

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
 Data File : BM020603.D
 Acq On : 29 May 2019 17:22
 Operator : JU/SJ
 Sample : PB120010BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB120010BS

Quant Time: May 30 01:57:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 24 16:07:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	55640	20.00	ng	-0.04
21) Naphthalene-d8	10.41	136	191552	20.00	ng	-0.04
39) Acenaphthene-d10	14.29	164	123898	20.00	ng	-0.04
64) Phenanthrene-d10	17.04	188	294092	20.00	ng	-0.04
76) Chrysene-d12	21.24	240	312581	20.00	ng	-0.04
87) Perylene-d12	23.46	264	377287	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.21	112	386446	136.26	ng	-0.04
7) Phenol-d6	6.80	99	489762	114.41	ng	-0.04
23) Nitrobenzene-d5	8.80	82	383752	84.09	ng	-0.04
42) 2,4,6-Tribromophenol	15.79	330	267729	107.86	ng	-0.04
45) 2-Fluorobiphenyl	12.90	172	852806	86.37	ng	-0.04
79) Terphenyl-d14	19.67	244	1463515	84.64	ng	-0.04

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.13	88	61475	41.421	ng	95
3) Pyridine	3.53	79	144725	33.309	ng	98
4) n-Nitrosodimethylamine	3.46	42	38152	36.249	ng	# 86
6) Aniline	6.97	93	137598	22.221	ng	99
8) 2-Chlorophenol	7.19	128	126900	36.591	ng	99
9) Benzaldehyde	6.78	77	145011	53.061	ng	97
10) Phenol	6.83	94	166792	36.083	ng	98
11) bis(2-Chloroethyl)ether	7.06	93	108199	31.366	ng	98
12) 1,3-Dichlorobenzene	7.51	146	150004	33.774	ng	98
13) 1,4-Dichlorobenzene	7.66	146	148048	33.349	ng	98
14) 1,2-Dichlorobenzene	7.97	146	150162	33.739	ng	99
15) Benzyl Alcohol	7.88	79	94689	23.904	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.15	45	71996	29.945	ng	100
17) 2-Methylphenol	8.07	107	94187	30.863	ng	98
18) Hexachloroethane	8.68	117	61447	34.169	ng	91
19) n-Nitroso-di-n-propylamine	8.43	70	109872	28.905	ng	99
20) 3+4-Methylphenols	8.40	107	125027	30.550	ng	97
22) Acetophenone	8.46	105	177980	33.742	ng	# 98
24) Nitrobenzene	8.84	77	163769	36.336	ng	97
25) Isophorone	9.36	82	293258	34.534	ng	99
26) 2-Nitrophenol	9.55	139	56057	33.708	ng	96
27) 2,4-Dimethylphenol	9.60	122	96934	39.128	ng	97
28) bis(2-Chloroethoxy)methane	9.84	93	138719	31.381	ng	98
29) 2,4-Dichlorophenol	10.07	162	115504	35.055	ng	99
30) 1,2,4-Trichlorobenzene	10.27	180	165379	36.709	ng	99
31) Naphthalene	10.46	128	349441	35.331	ng	99
32) Benzoic acid	9.79	122	877	10.470	ng	87
33) 4-Chloroaniline	10.60	127	51247	12.982	ng	97
34) Hexachlorobutadiene	10.72	225	130674	39.013	ng	98
35) Caprolactam	11.40	113	24835	22.902	ng	96
36) 4-Chloro-3-methylphenol	11.72	107	112554	31.391	ng	97
37) 2-Methylnaphthalene	12.09	142	251962	33.346	ng	97
38) 1-Methylnaphthalene	12.30	142	248383	33.927	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	212723	40.843	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
 Data File : BM020603.D
 Acq On : 29 May 2019 17:22
 Operator : JU/SJ
 Sample : PB120010BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB120010BS

Quant Time: May 30 01:57:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 24 16:07:05 2019
 Response via : Initial Calibration

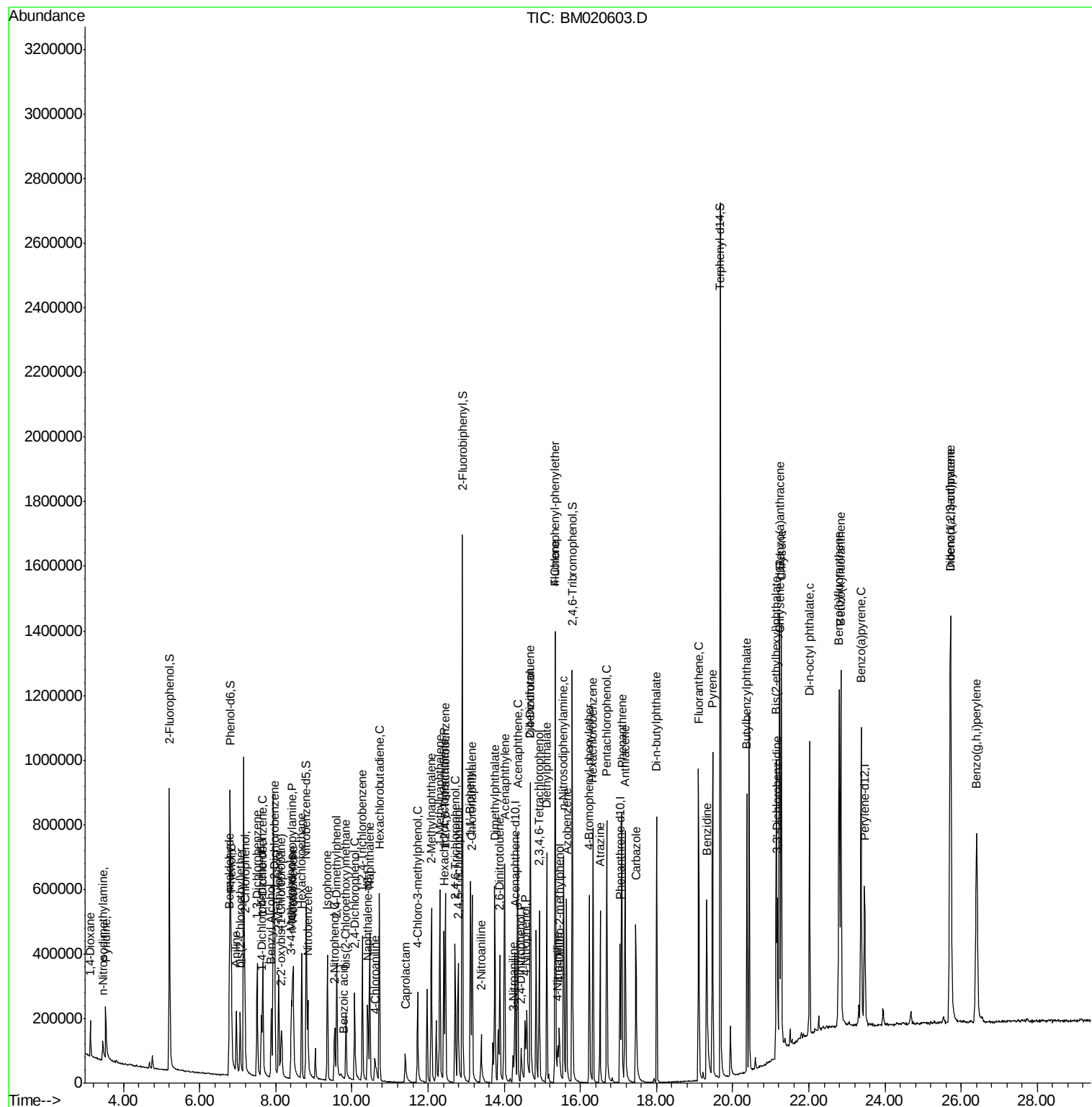
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	132882	54.951	ng	98
43) 2,4,6-Trichlorophenol	12.71	196	115832	35.937	ng	97
44) 2,4,5-Trichlorophenol	12.79	196	111079	36.905	ng	96
46) 1,1'-Biphenyl	13.11	154	347311	36.397	ng	99
47) 2-Chloronaphthalene	13.16	162	286779	35.453	ng	99
48) 2-Nitroaniline	13.39	65	63843	27.766	ng	91
49) Acenaphthylene	14.01	152	434021	35.282	ng	100
50) Dimethylphthalate	13.75	163	360967	32.892	ng	99
51) 2,6-Dinitrotoluene	13.89	165	74428	32.540	ng	91
52) Acenaphthene	14.35	154	254614	34.347	ng	99
53) 3-Nitroaniline	14.23	138	30166	18.655	ng	94
54) 2,4-Dinitrophenol	14.45	184	35974	31.776	ng	95
55) Dibenzofuran	14.69	168	447280	34.868	ng	99
56) 4-Nitrophenol	14.55	139	67174	48.369	ng	93
57) 2,4-Dinitrotoluene	14.68	165	99785	30.210	ng	93
58) Fluorene	15.34	166	350797	32.920	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.92	232	123778	35.342	ng	98
60) Diethylphthalate	15.12	149	345356	31.940	ng	99
61) 4-Chlorophenyl-phenylether	15.34	204	229480	33.732	ng	98
62) 4-Nitroaniline	15.41	138	34732	18.065	ng	90
63) Azobenzene	15.63	77	355461	33.785	ng	97
65) 4,6-Dinitro-2-methylphenol	15.45	198	39578	24.775	ng	94
66) n-Nitrosodiphenylamine	15.56	169	297728	37.336	ng	98
67) 4-Bromophenyl-phenylether	16.23	248	141395	36.091	ng	98
68) Hexachlorobenzene	16.33	284	174551	36.747	ng	99
69) Atrazine	16.52	200	116600	35.539	ng	99
70) Pentachlorophenol	16.69	266	184510	75.200	ng	98
71) Phenanthrene	17.09	178	542831	33.977	ng	99
72) Anthracene	17.17	178	519248	33.513	ng	100
73) Carbazole	17.46	167	407855	30.674	ng	99
74) Di-n-butylphthalate	18.00	149	524064	32.040	ng	99
75) Fluoranthene	19.10	202	682183	30.705	ng	100
77) Benzidine	19.32	184	476321	82.918	ng	99
78) Pyrene	19.47	202	694305	35.380	ng	99
80) Butylbenzylphthalate	20.37	149	211140	30.622	ng	96
81) Benzo(a)anthracene	21.23	228	709886	32.813	ng	100
82) 3,3'-Dichlorobenzidine	21.17	252	205287	25.998	ng	99
83) Chrysene	21.27	228	729725	34.908	ng	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	314322	31.278	ng	99
85) Di-n-octyl phthalate	22.02	149	554792	31.756	ng	99
86) Indeno(1,2,3-cd)pyrene	25.71	276	1011752	40.028	ng	99
88) Benzo(b)fluoranthene	22.79	252	812348	32.897	ng	98
89) Benzo(k)fluoranthene	22.84	252	843098	35.178	ng	99
90) Benzo(a)pyrene	23.37	252	821563	36.154	ng	99
91) Dibenzo(a,h)anthracene	25.73	278	908139	39.041	ng	98
92) Benzo(g,h,i)perylene	26.40	276	876874	40.667	ng	98

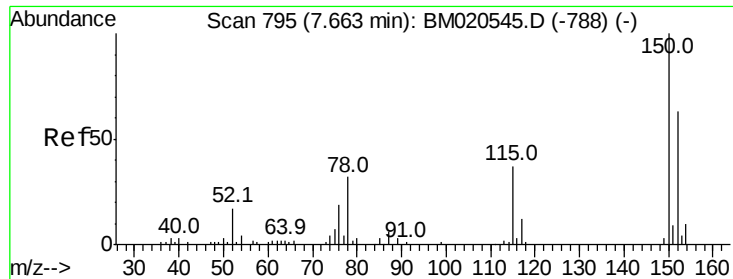
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
Data File : BM020603.D
Acq On : 29 May 2019 17:22
Operator : JU/SJ
Sample : PB120010BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB120010BS

Quant Time: May 30 01:57:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 24 16:07:05 2019
Response via : Initial Calibration



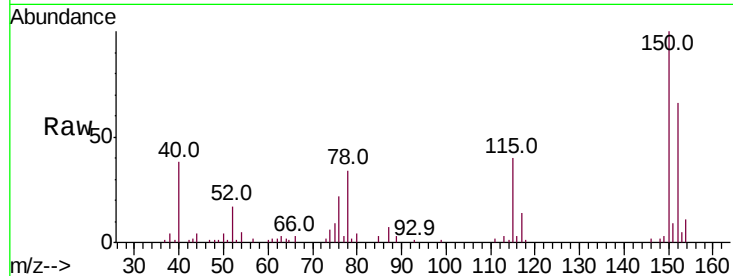


#1

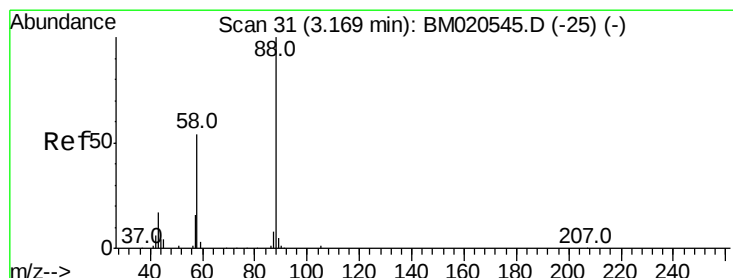
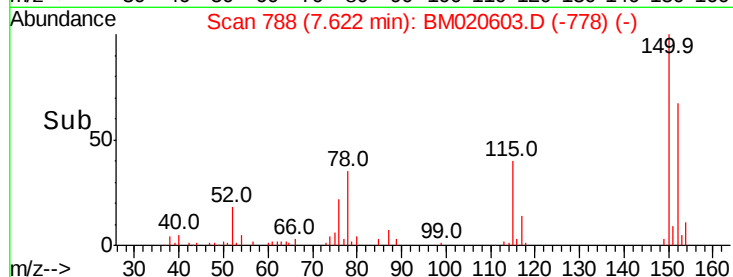
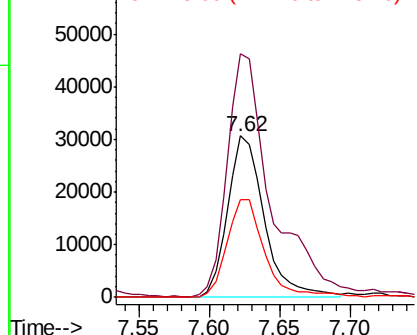
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.62 min Scan# 788
 Delta R.T. -0.04 min
 Lab File: BM020603.D
 Acq: 29 May 2019 17:22

Instrument :
 BNA_M
 ClientSampleId :
 PB120010BS

Tot Ion:152 Resp: 55640
 Ion Ratio Lower Upper
 152 100
 150 151.2 126.6 190.0
 115 60.6 46.6 70.0



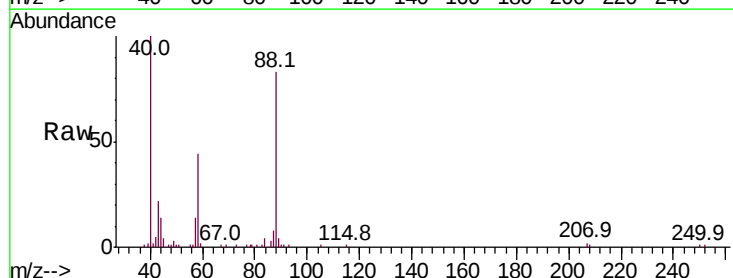
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



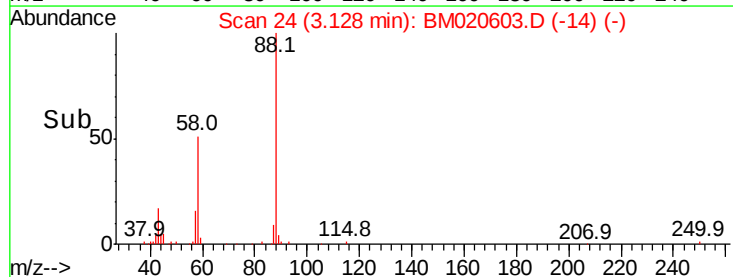
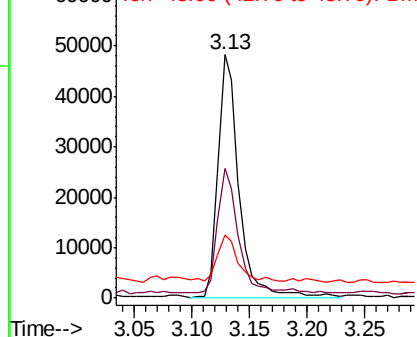
#2

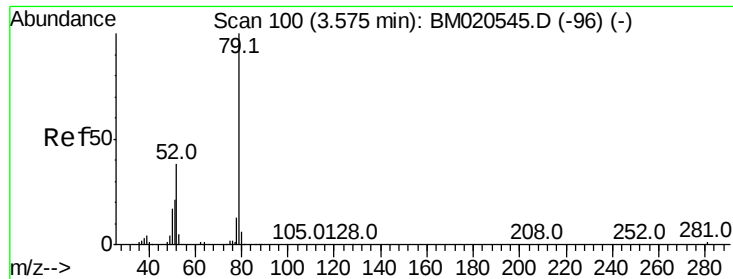
1,4-Dioxane
 Concen: 41.421 ng
 RT: 3.13 min Scan# 24
 Delta R.T. -0.04 min
 Lab File: BM020603.D
 Acq: 29 May 2019 17:22

Tgt Ion: 88 Resp: 61475
 Ion Ratio Lower Upper
 88 100
 58 49.7 42.3 63.5
 43 17.7 16.0 24.0



Abundance Ion 88.00 (87.70 to 88.70): BM0
 Ion 58.00 (57.70 to 58.70): BM0
 Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 33.309 ng

RT: 3.53 min Scan# 93

Delta R.T. -0.04 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

Instrument :

BNA_M

ClientSampleId :

PB120010BS

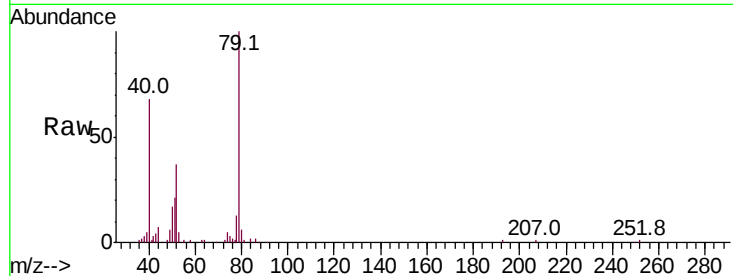
Tot Ion: 79 Resp: 144725

Ion Ratio Lower Upper

79 100

52 36.7 30.1 45.1

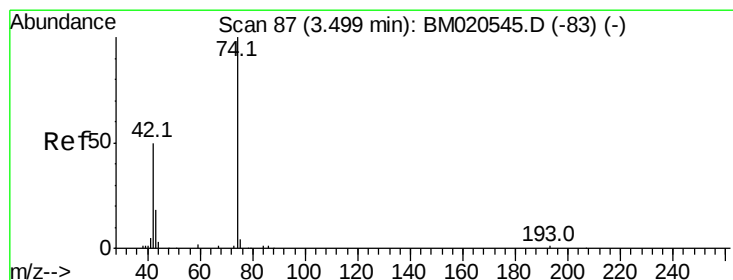
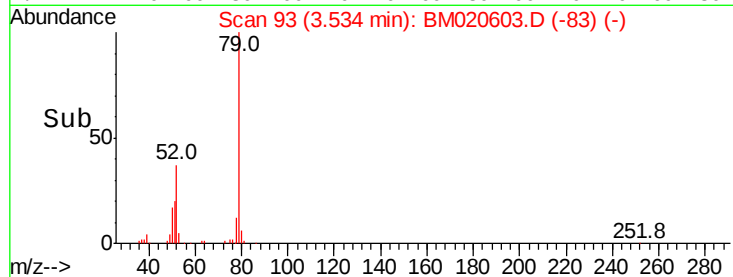
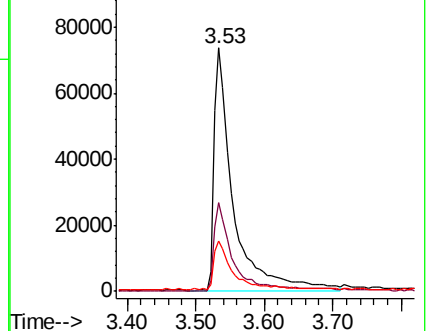
51 20.6 17.8 26.8



Abundance Ion 79.00 (78.70 to 79.70): BM020603.D (-96) (-)

Ion 52.00 (51.70 to 52.70): BM020603.D (-96) (-)

Ion 51.00 (50.70 to 51.70): BM020603.D (-96) (-)



#4

n-Nitrosodimethylamine

Concen: 36.249 ng

RT: 3.46 min Scan# 80

Delta R.T. -0.04 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

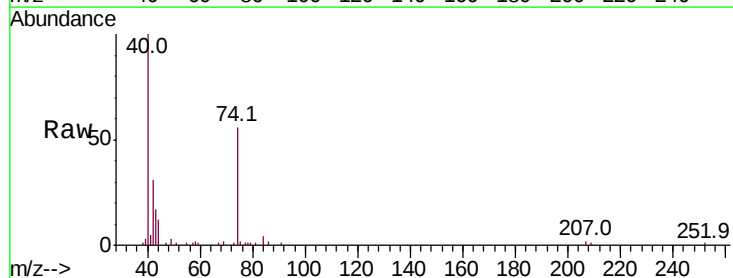
Tgt Ion: 42 Resp: 38152

Ion Ratio Lower Upper

42 100

74 182.2 161.1 241.7

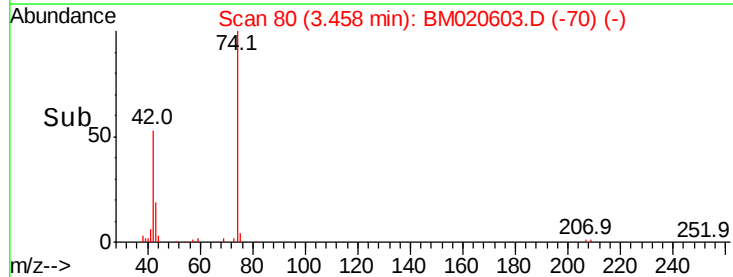
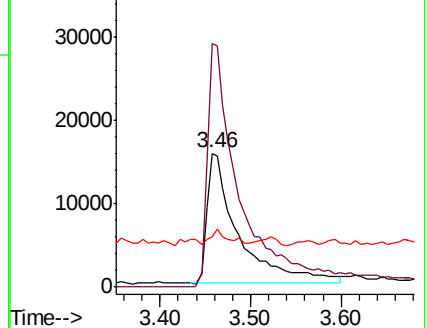
44 38.1 20.9 31.3#

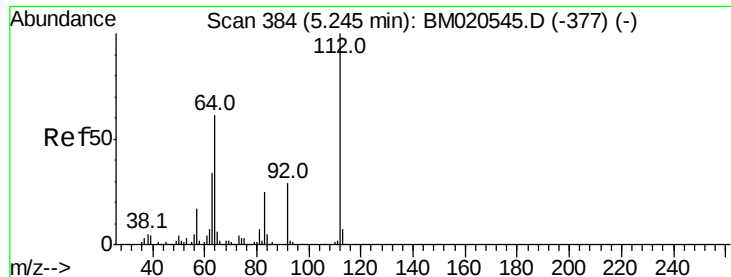


Abundance Ion 42.00 (41.70 to 42.70): BM020603.D (-70) (-)

Ion 74.00 (73.70 to 74.70): BM020603.D (-70) (-)

Ion 44.00 (43.70 to 44.70): BM020603.D (-70) (-)





#5

2-Fluorophenol

Concen: 136.257 ng

RT: 5.21 min Scan# 378

Delta R.T. -0.04 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

Instrument :

BNA_M

ClientSampleId :

PB120010BS

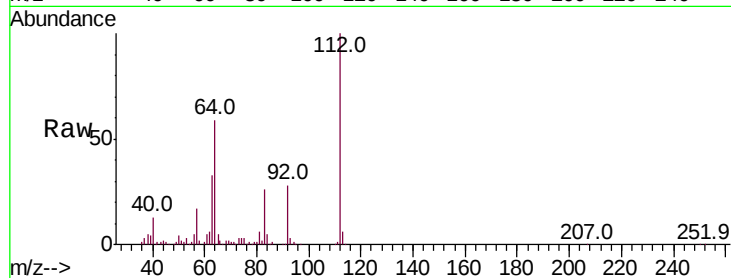
Tot Ion:112 Resp: 386446

Ion Ratio Lower Upper

112 100

64 58.8 48.6 73.0

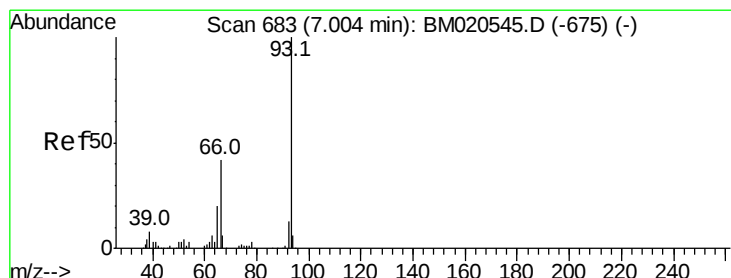
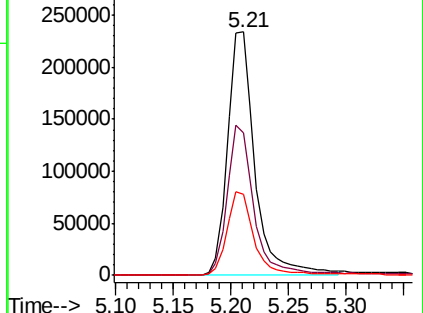
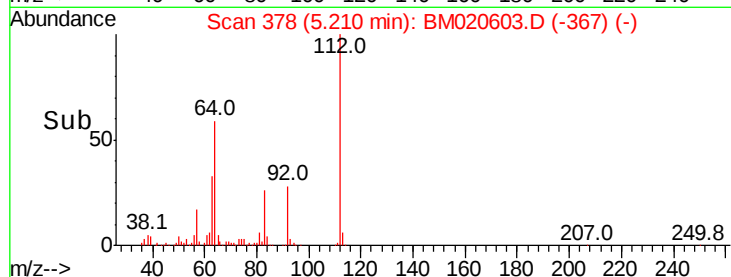
63 33.2 27.4 41.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 22.221 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.04 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

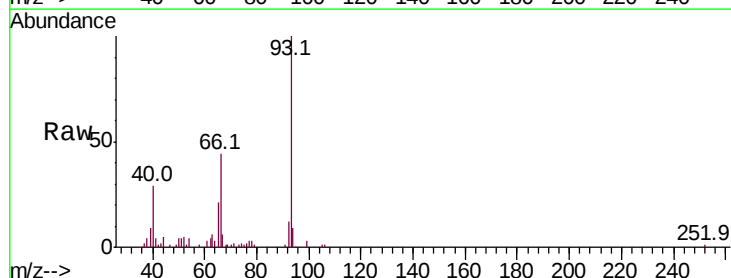
Tgt Ion: 93 Resp: 137598

Ion Ratio Lower Upper

93 100

66 43.9 34.5 51.7

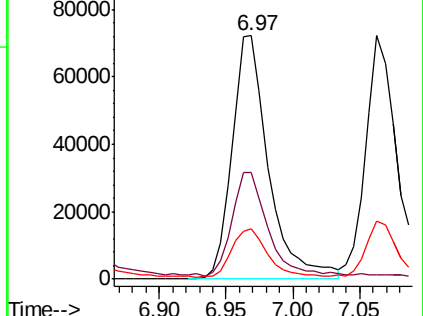
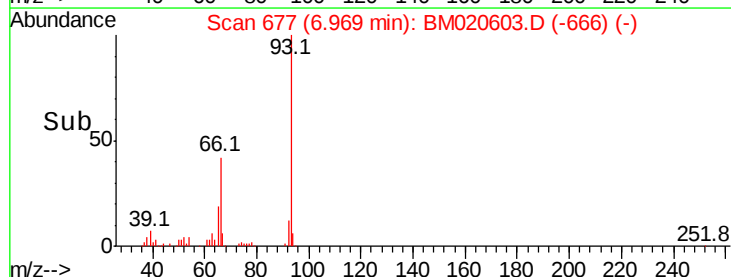
65 20.6 16.2 24.2

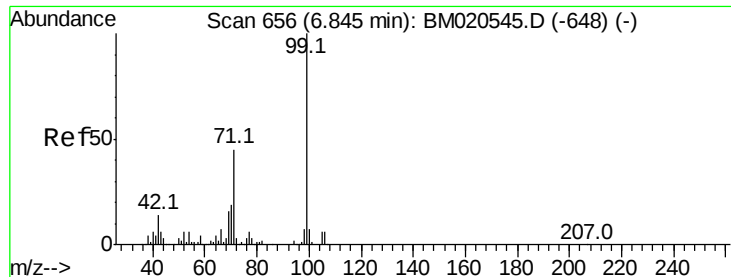


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 114.411 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.04 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

Instrument :

BNA_M

ClientSampleId :

PB120010BS

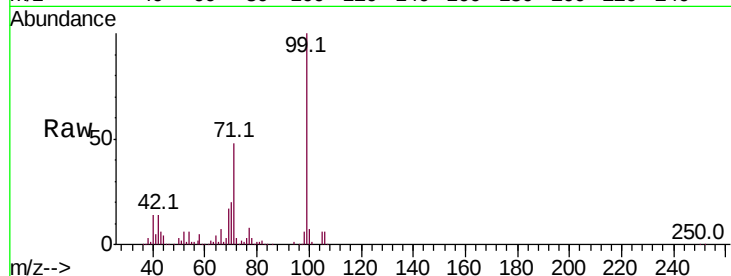
Tot Ion: 99 Resp: 489762

Ion Ratio Lower Upper

99 100

42 13.9 10.8 16.2

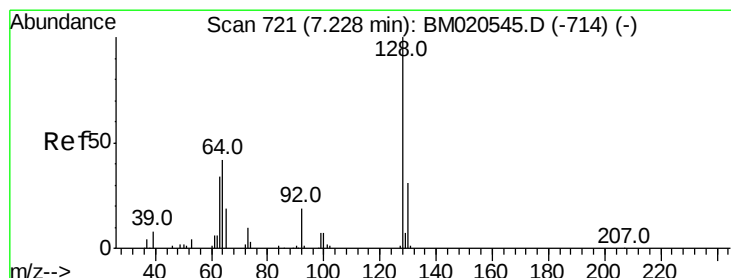
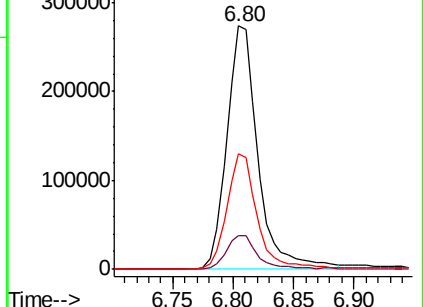
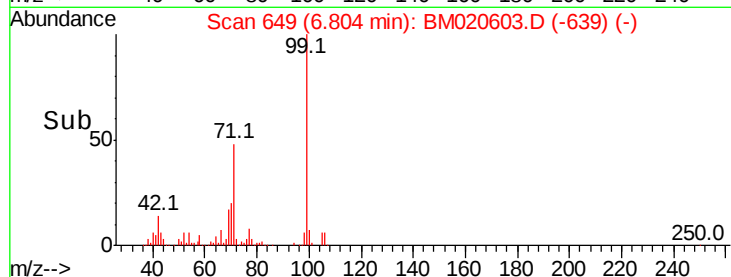
71 47.7 36.3 54.5



Abundance Ion 99.00 (98.70 to 99.70): BM020545.D (-648) (-)

Ion 42.00 (41.70 to 42.70): BM020545.D (-648) (-)

Ion 71.00 (70.70 to 71.70): BM020545.D (-648) (-)



#8

2-Chlorophenol

Concen: 36.591 ng

RT: 7.19 min Scan# 714

Delta R.T. -0.04 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

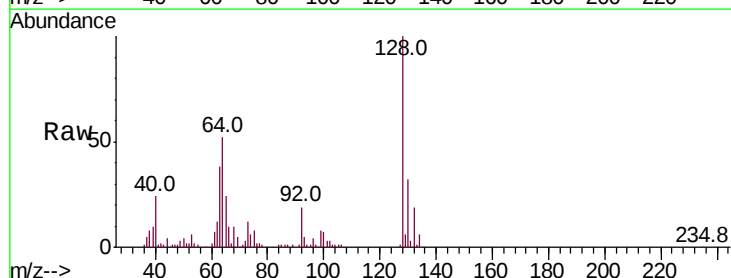
Tgt Ion: 128 Resp: 126900

Ion Ratio Lower Upper

128 100

130 32.4 11.2 51.2

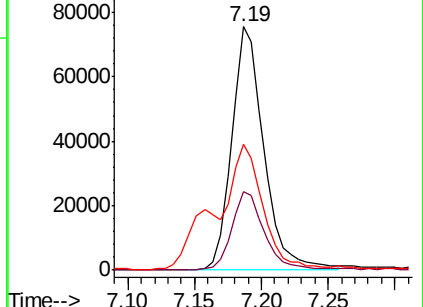
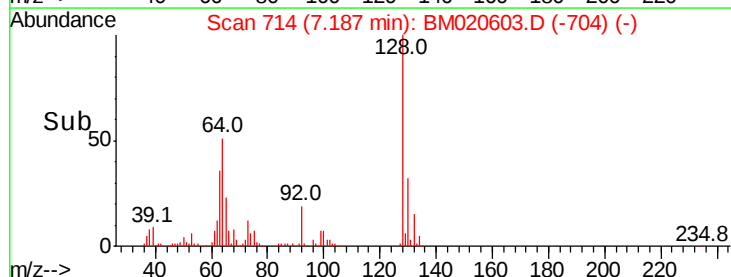
64 51.7 31.1 71.1

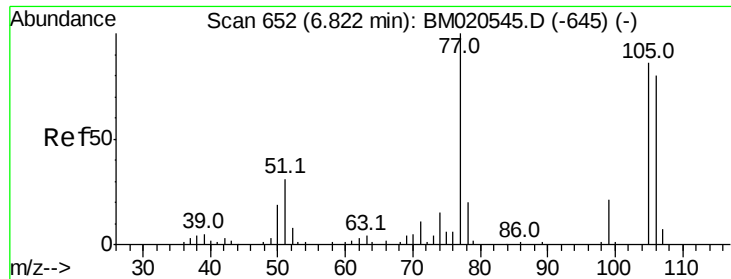


Abundance Ion 128.00 (127.70 to 128.70): BM020545.D (-714) (-)

Ion 130.00 (129.70 to 130.70): BM020545.D (-714) (-)

Ion 64.00 (63.70 to 64.70): BM020545.D (-714) (-)





#9

Benzaldehyde

Concen: 53.061 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.04 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

Instrument :

BNA_M

ClientSampleId :

PB120010BS

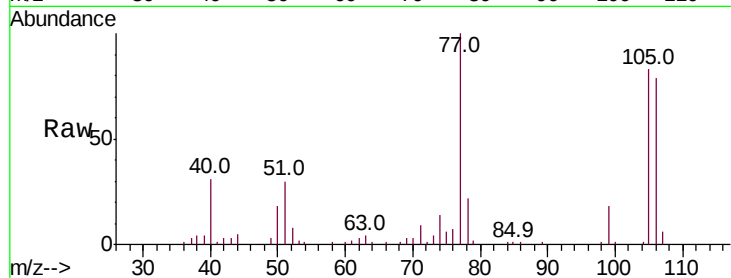
Tot Ion: 77 Resp: 145011

Ion Ratio Lower Upper

77 100

105 82.8 66.1 106.1

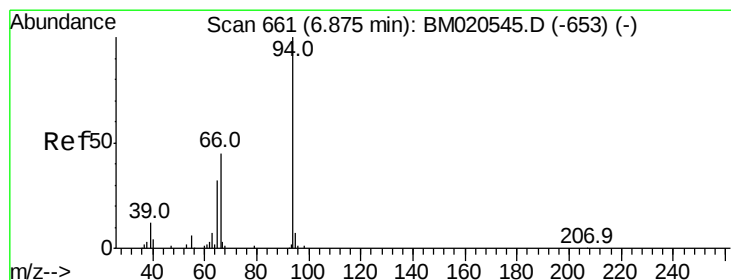
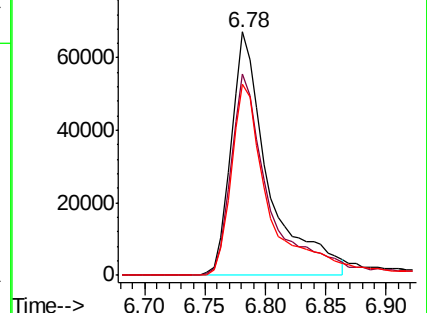
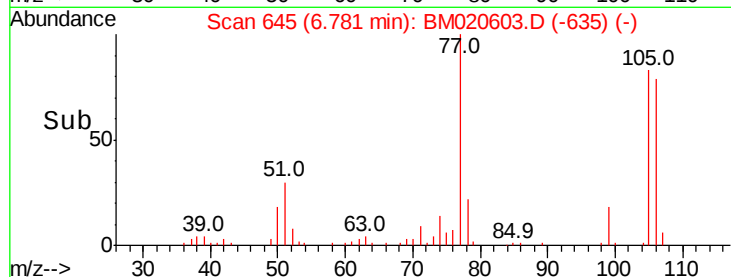
106 78.8 60.0 100.0



Abundance Ion 77.00 (76.70 to 77.70): BM020545.D (-645) (-)

Ion 105.00 (104.70 to 105.70): BM020545.D (-645) (-)

Ion 106.00 (105.70 to 106.70): BM020545.D (-645) (-)



#10

Phenol

Concen: 36.083 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.04 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

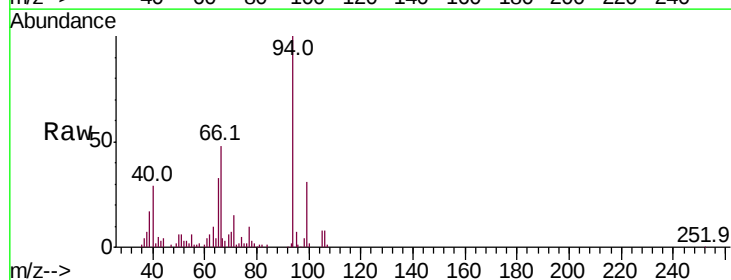
Tgt Ion: 94 Resp: 166792

Ion Ratio Lower Upper

94 100

65 33.2 12.4 52.4

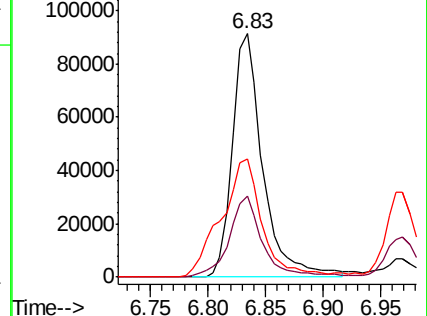
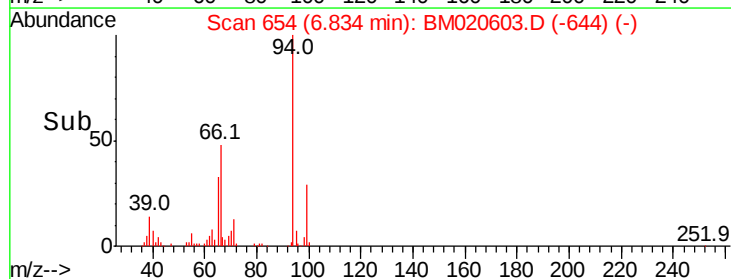
66 48.5 27.4 67.4

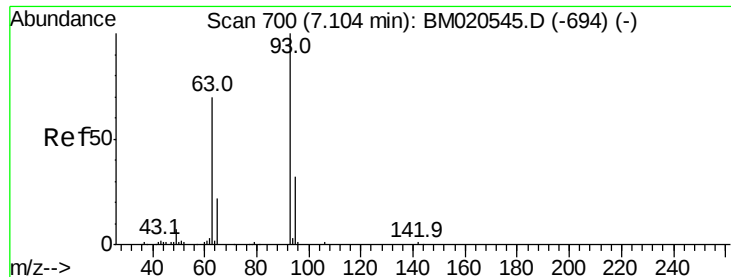


Abundance Ion 94.00 (93.70 to 94.70): BM020545.D (-653) (-)

Ion 65.00 (64.70 to 65.70): BM020545.D (-653) (-)

Ion 66.00 (65.70 to 66.70): BM020545.D (-653) (-)





#11

bis(2-Chloroethyl)ether

Concen: 31.366 ng

RT: 7.06 min Scan# 693

Delta R.T. -0.04 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

Instrument :

BNA_M

ClientSampleId :

PB120010BS

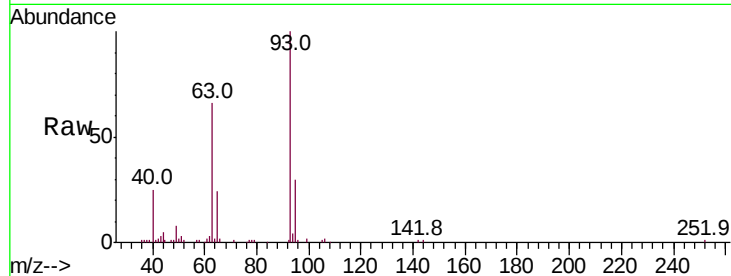
Tot Ion: 93 Resp: 108199

Ion Ratio Lower Upper

93 100

63 66.2 47.6 87.6

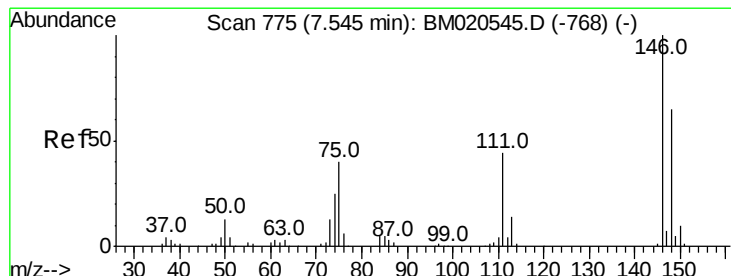
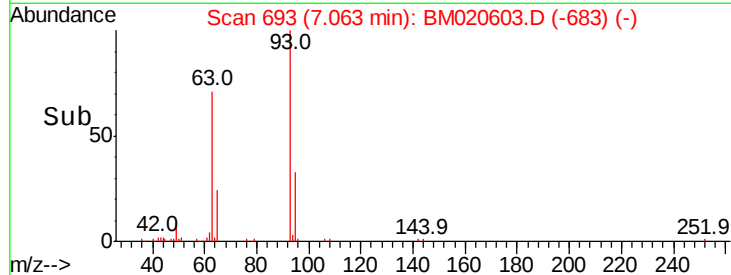
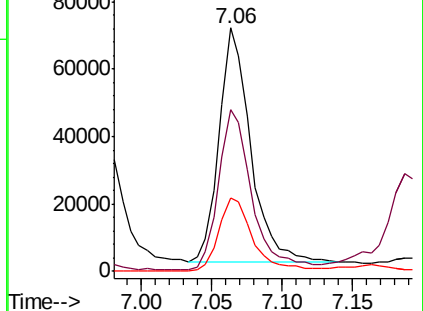
95 30.1 10.9 50.9



Abundance Ion 93.00 (92.70 to 93.70): BM020603.D (-683) (-)

Ion 63.00 (62.70 to 63.70): BM020603.D (-683) (-)

Ion 95.00 (94.70 to 95.70): BM020603.D (-683) (-)



#12

1,3-Dichlorobenzene

Concen: 33.774 ng

RT: 7.51 min Scan# 769

Delta R.T. -0.04 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

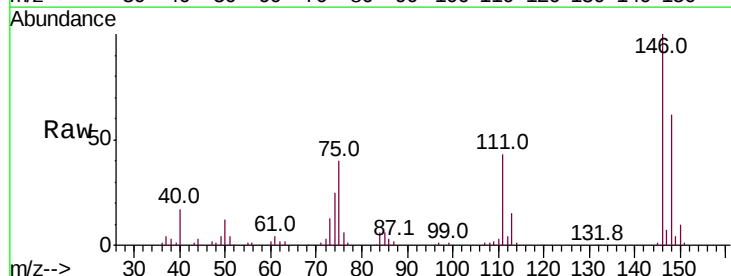
Tgt Ion: 146 Resp: 150004

Ion Ratio Lower Upper

146 100

148 62.0 51.9 77.9

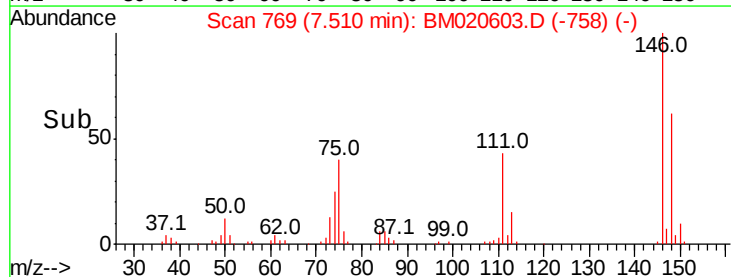
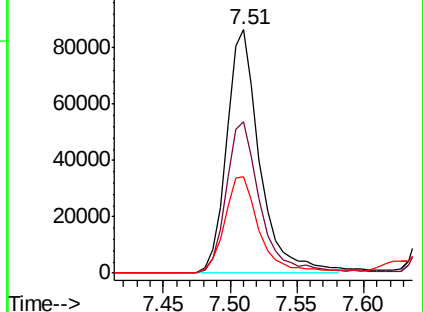
75 39.6 31.6 47.4

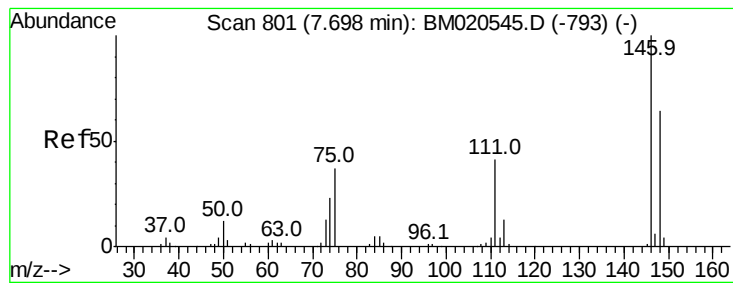


Abundance Ion 146.00 (145.70 to 146.70): BM020603.D (-758) (-)

Ion 148.00 (147.70 to 148.70): BM020603.D (-758) (-)

Ion 75.00 (74.70 to 75.70): BM020603.D (-758) (-)





#13

1,4-Dichlorobenzene

Concen: 33.349 ng

RT: 7.66 min Scan# 794

Delta R.T. -0.04 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

Instrument :

BNA_M

ClientSampled :

PB120010BS

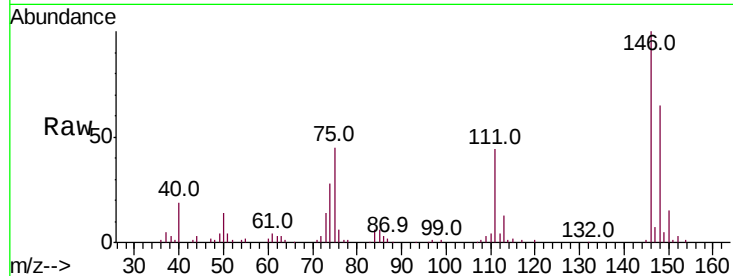
Tot Ion:146 Resp: 148048

Ion Ratio Lower Upper

146 100

148 64.7 51.1 76.7

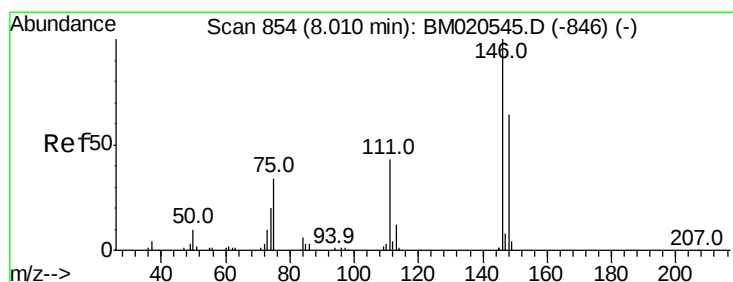
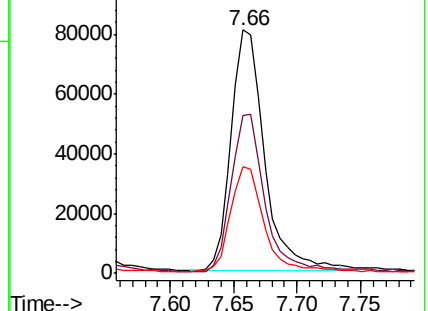
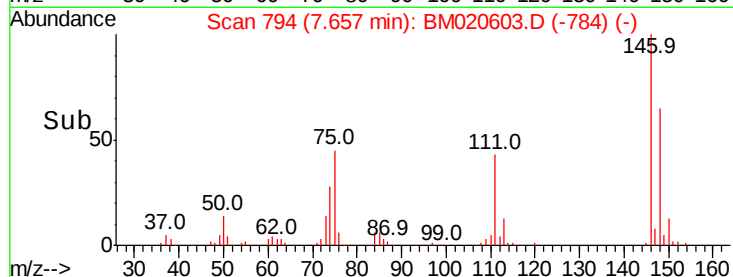
111 43.6 33.5 50.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 33.739 ng

RT: 7.97 min Scan# 847

Delta R.T. -0.04 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

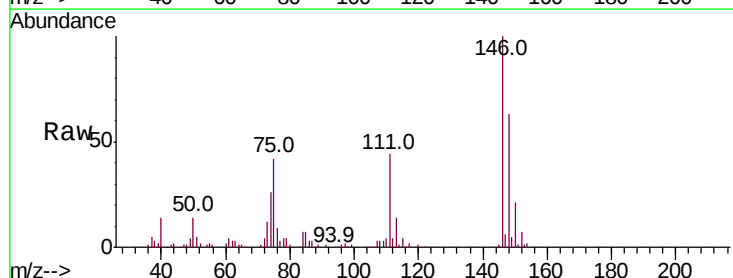
Tgt Ion:146 Resp: 150162

Ion Ratio Lower Upper

146 100

148 63.2 51.2 76.8

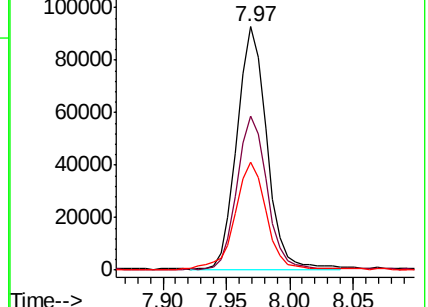
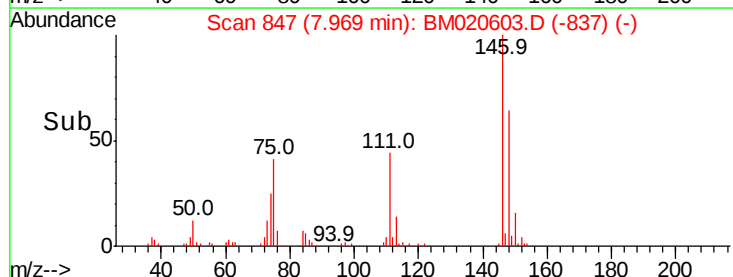
111 44.1 35.2 52.8

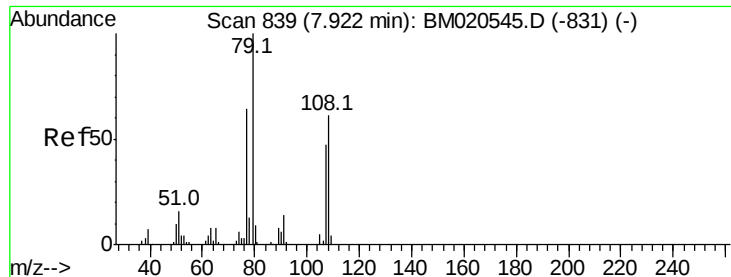


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 23.904 ng

RT: 7.88 min Scan# 832

Delta R.T. -0.04 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

Instrument :

BNA_M

ClientSampleID :

PB120010BS

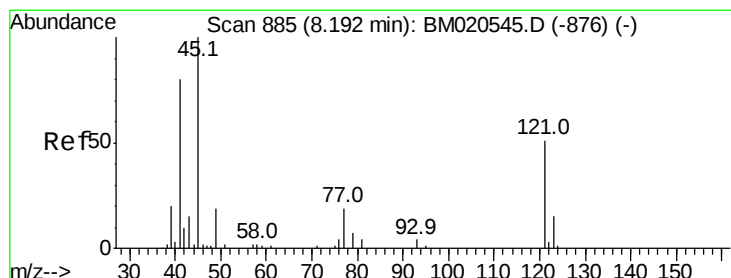
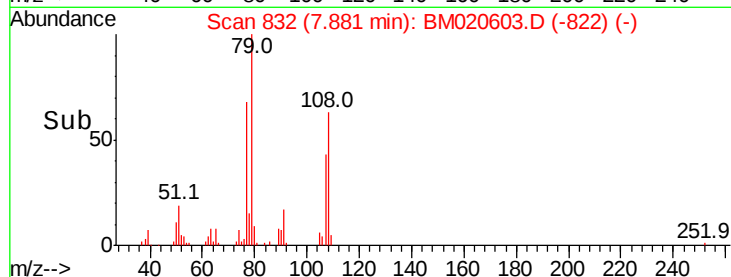
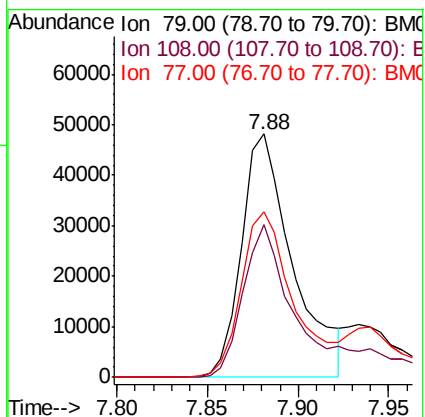
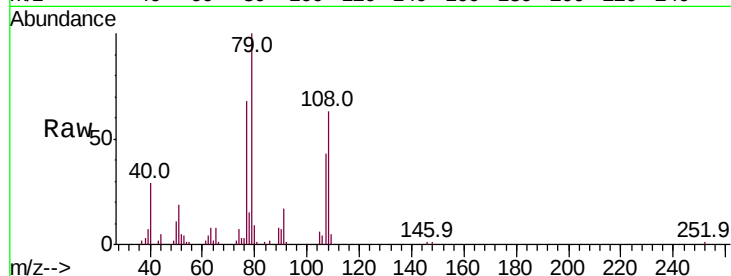
Tot Ion: 79 Resp: 94689

Ion Ratio Lower Upper

79 100

108 62.8 48.5 72.7

77 68.1 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.945 ng

RT: 8.15 min Scan# 878

Delta R.T. -0.04 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

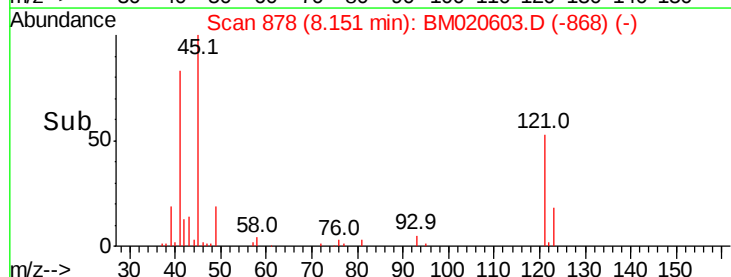
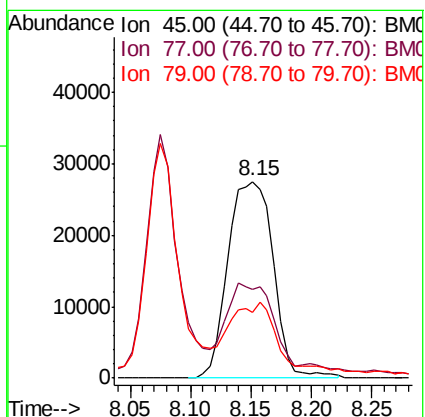
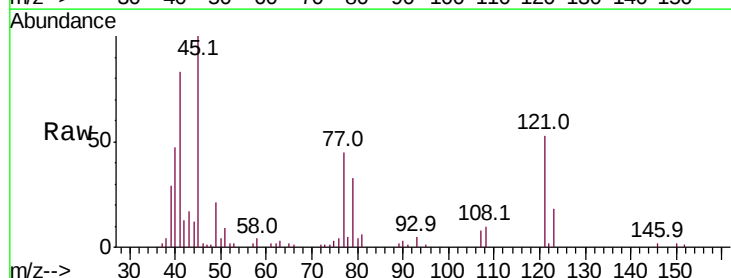
Tgt Ion: 45 Resp: 71996

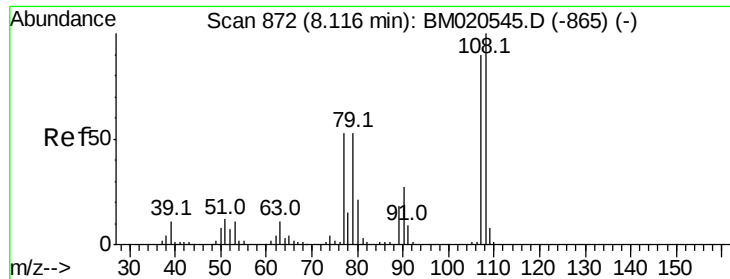
Ion Ratio Lower Upper

45 100

77 45.3 25.0 65.0

79 33.2 13.1 53.1





#17

2-Methylphenol

Concen: 30.863 ng

RT: 8.07 min Scan# 865

Delta R.T. -0.04 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

Instrument :

BNA_M

ClientSampleId :

PB120010BS

Tot Ion:107 Resp: 94187

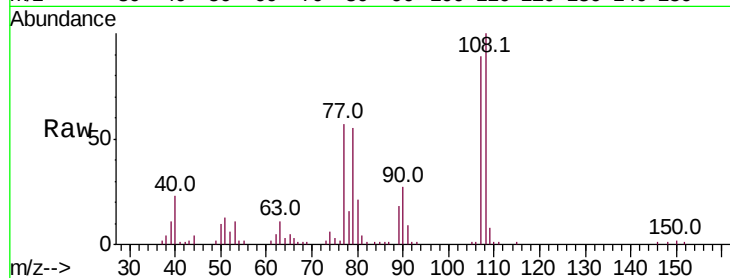
Ion Ratio Lower Upper

107 100

108 112.6 89.4 134.2

77 64.2 48.2 72.4

79 61.7 48.4 72.6

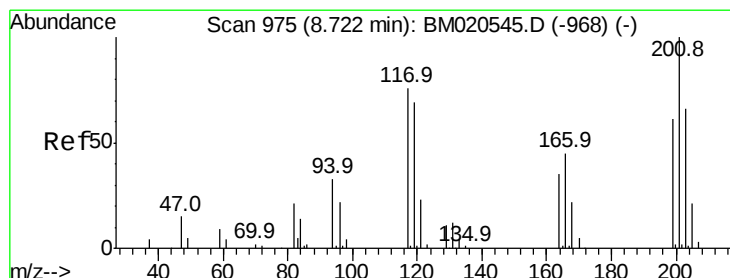
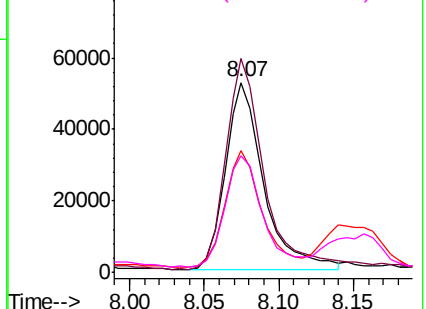
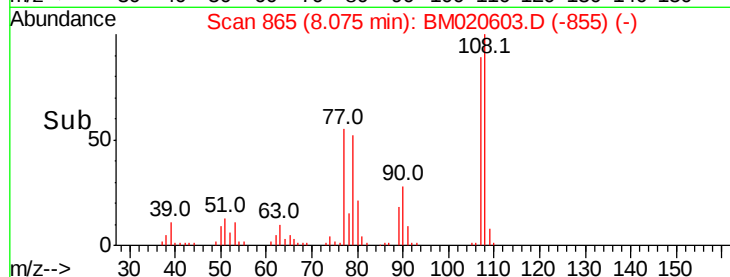


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 34.169 ng

RT: 8.68 min Scan# 968

Delta R.T. -0.04 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

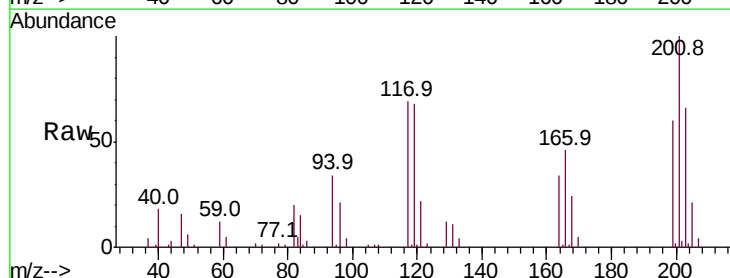
Tgt Ion:117 Resp: 61447

Ion Ratio Lower Upper

117 100

119 98.4 73.2 109.8

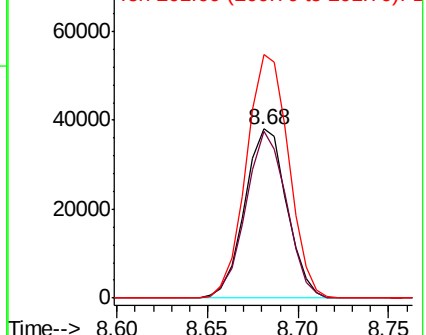
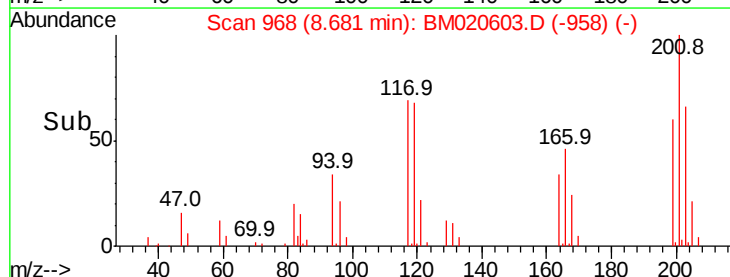
201 144.1 105.8 158.8

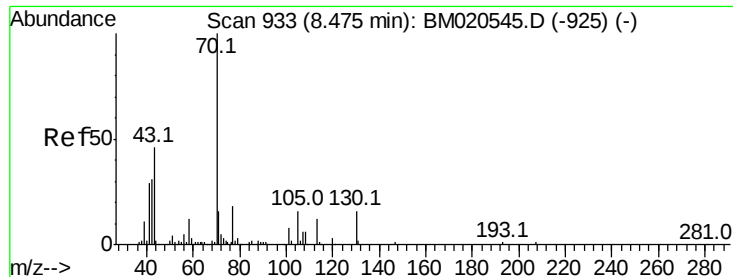


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 28.905 ng

RT: 8.43 min Scan# 926

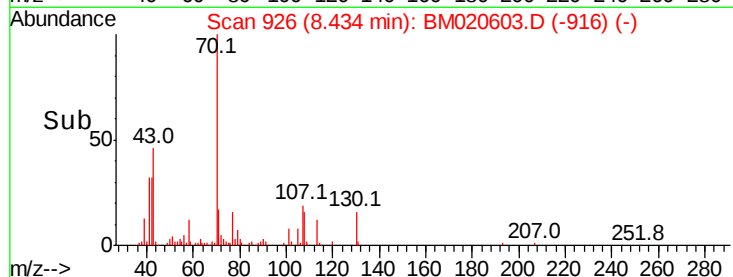
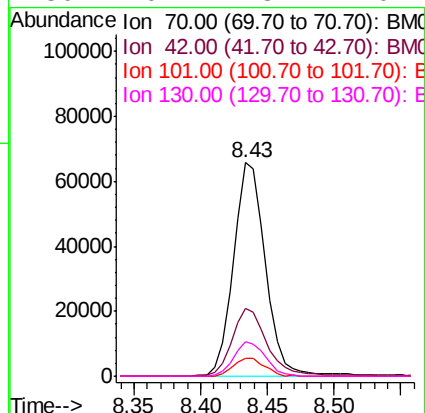
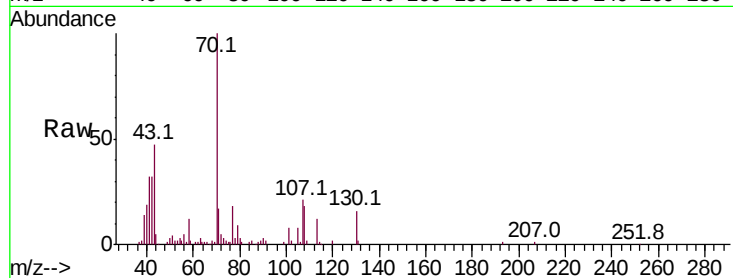
Delta R.T. -0.04 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

Instrument :
BNA_M
ClientSampleId :
PB120010BS

Tot Ion:	70	Resp:	109872
Ion	Ratio	Lower	Upper
70	100		
42	32.0	24.7	37.1
101	8.4	6.8	10.2
130	16.4	13.1	19.7



#20

3+4-Methylphenols

Concen: 30.550 ng

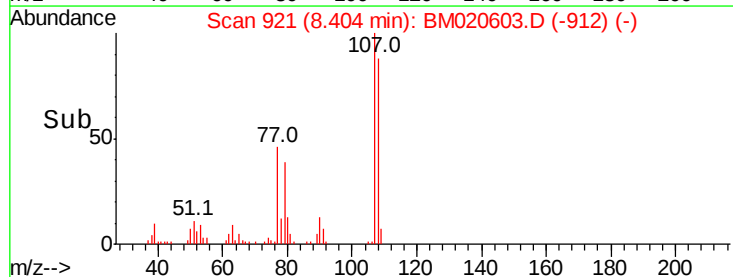
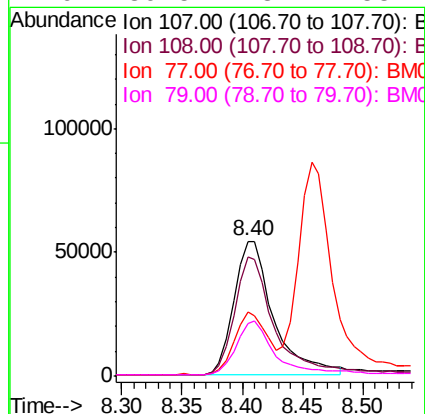
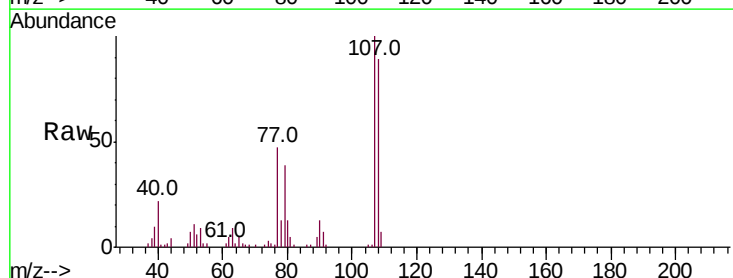
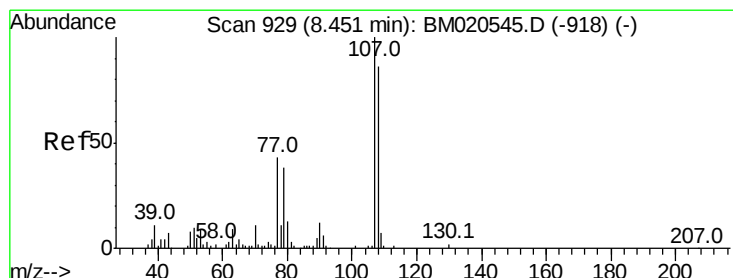
RT: 8.40 min Scan# 921

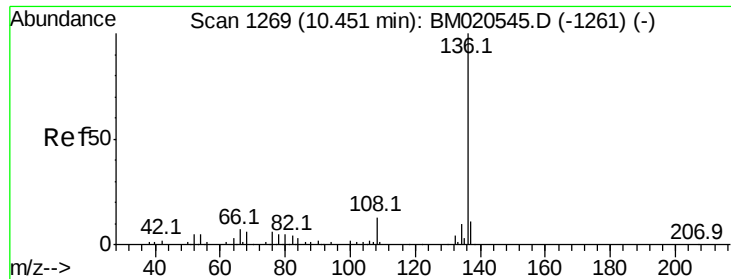
Delta R.T. -0.05 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

Tgt Ion:	107	Resp:	125027
Ion	Ratio	Lower	Upper
107	100		
108	88.7	66.5	106.5
77	47.4	23.0	63.0
79	39.5	18.2	58.2

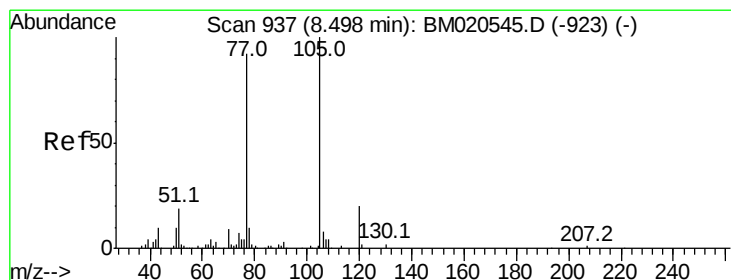
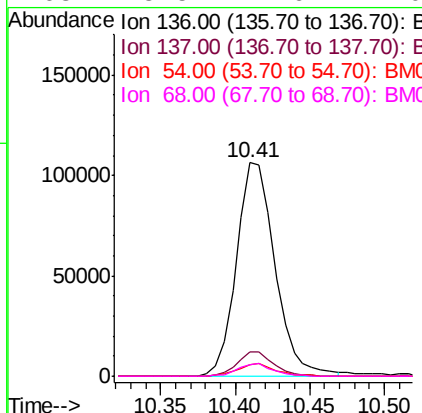
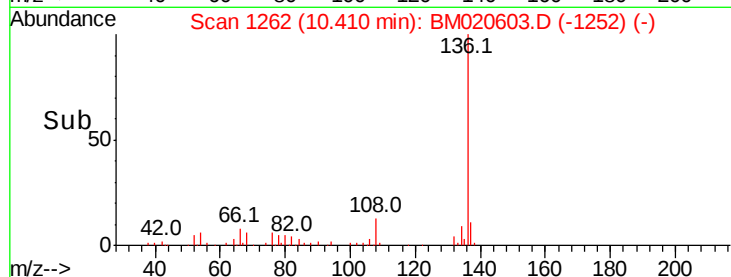
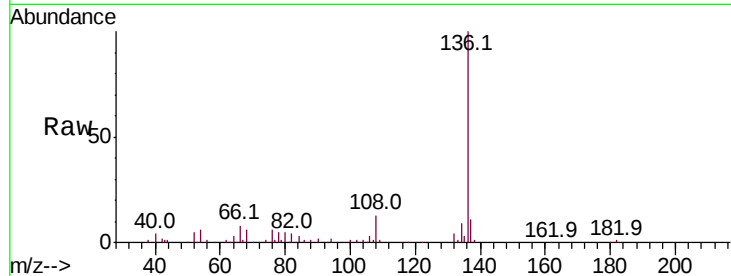




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.41 min Scan# 1262
Delta R.T. -0.04 min
Lab File: BM020603.D
Acq: 29 May 2019 17:22

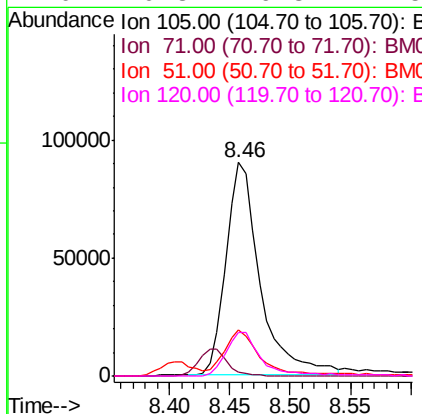
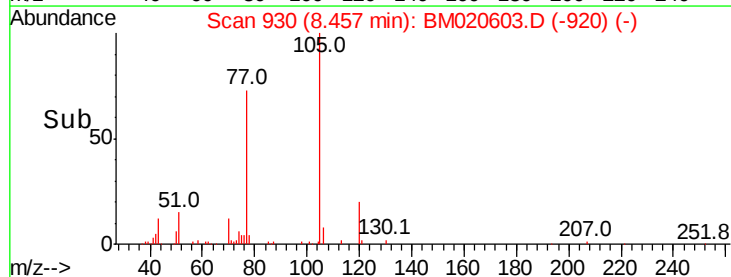
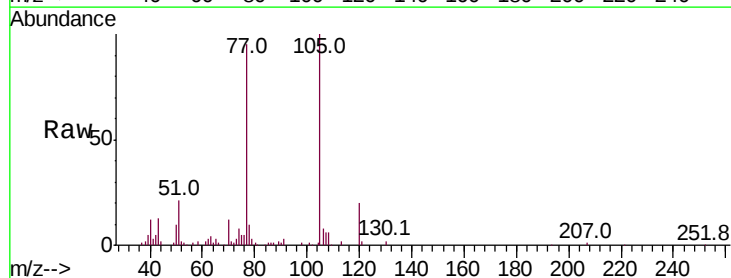
Instrument :
BNA_M
ClientSampleId :
PB120010BS

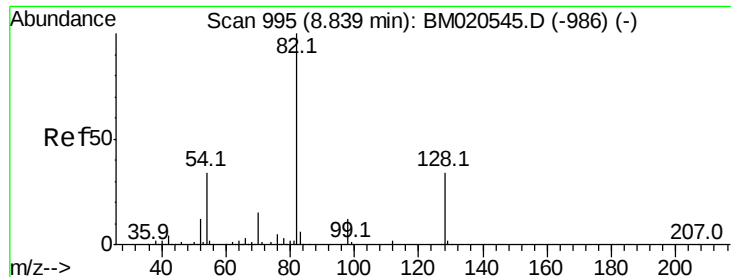
Tot Ion:136	Resp:	191552
Ion Ratio	Lower	Upper
136	100	
137	11.5	8.4 12.6
54	5.7	4.2 6.4
68	5.5	4.6 7.0



#22
Acetophenone
Concen: 33.742 ng
RT: 8.46 min Scan# 930
Delta R.T. -0.04 min
Lab File: BM020603.D
Acq: 29 May 2019 17:22

Tgt Ion:105	Resp:	177980
Ion Ratio	Lower	Upper
105	100	
71	1.9	1.3 1.9#
51	21.3	15.7 23.5
120	20.3	16.3 24.5

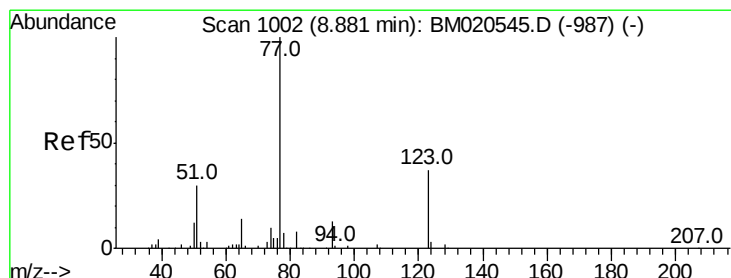
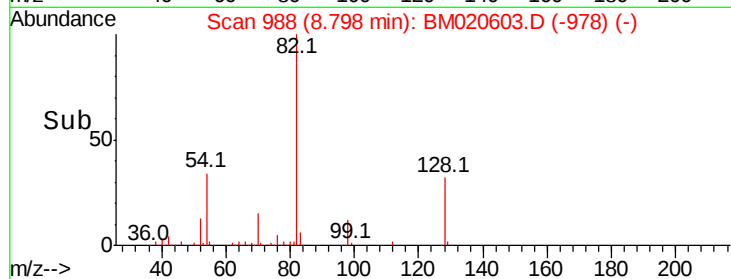
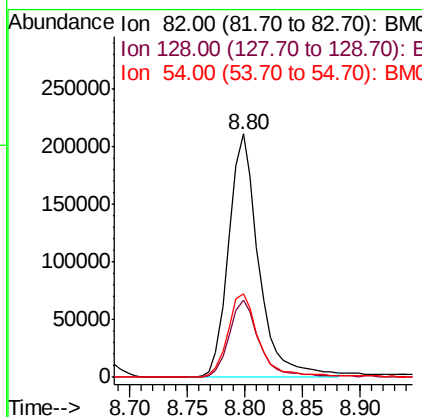
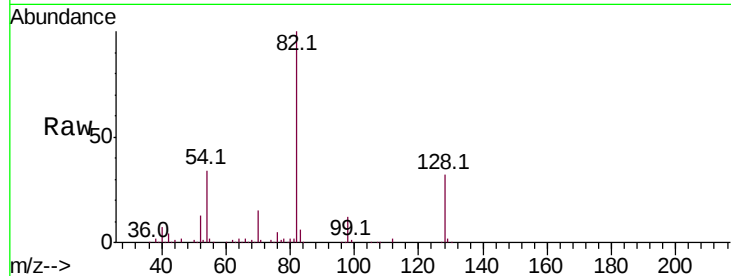




#23
 Nitrobenzene-d5
 Concen: 84.088 ng
 RT: 8.80 min Scan# 988
 Delta R.T. -0.04 min
 Lab File: BM020603.D
 Acq: 29 May 2019 17:22

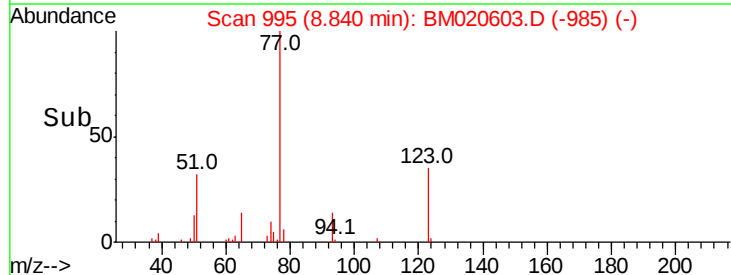
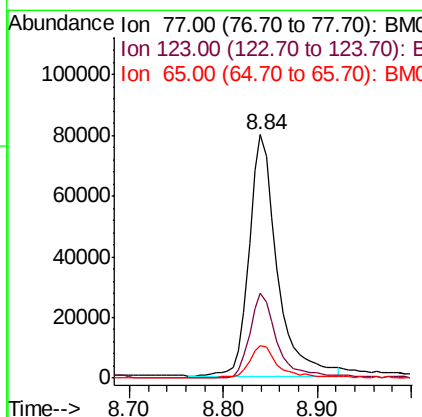
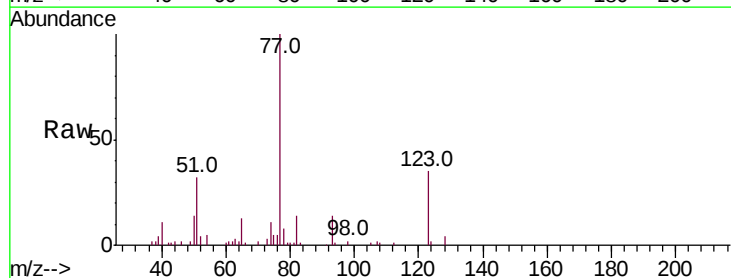
Instrument :
 BNA_M
 ClientSampleId :
 PB120010BS

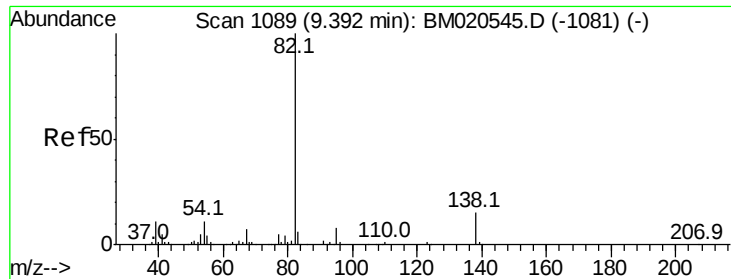
Tot Ion: 82 Resp: 383752
 Ion Ratio Lower Upper
 82 100
 128 31.8 27.0 40.4
 54 34.5 27.4 41.2



#24
 Nitrobenzene
 Concen: 36.336 ng
 RT: 8.84 min Scan# 995
 Delta R.T. -0.04 min
 Lab File: BM020603.D
 Acq: 29 May 2019 17:22

Tgt Ion: 77 Resp: 163769
 Ion Ratio Lower Upper
 77 100
 123 34.6 29.4 44.2
 65 13.3 10.8 16.2





#25

Isophorone

Concen: 34.534 ng

RT: 9.36 min Scan# 1083

Delta R.T. -0.04 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

Instrument :

BNA_M

ClientSampleId :

PB120010BS

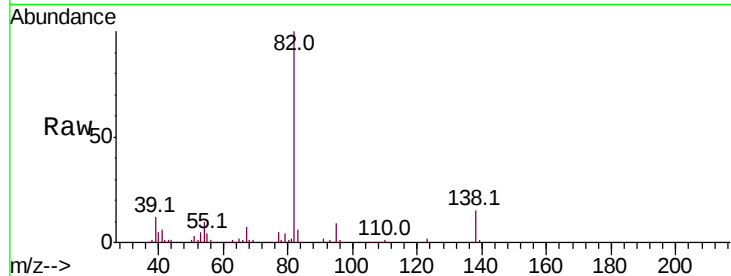
Tot Ion: 82 Resp: 293258

Ion Ratio Lower Upper

82 100

95 8.8 6.7 10.1

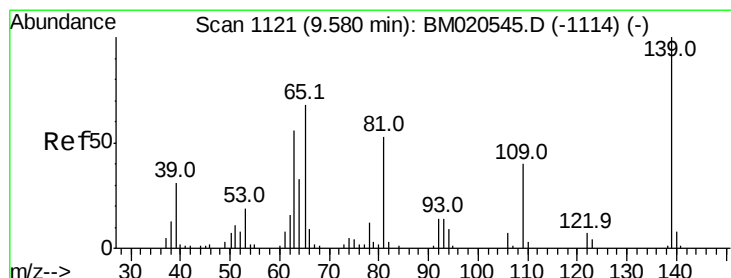
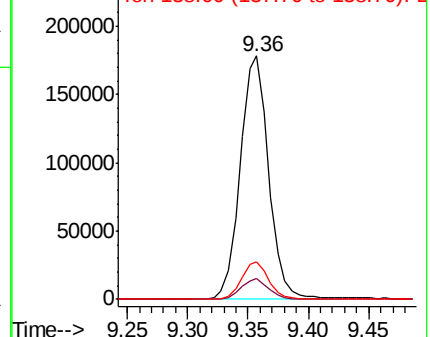
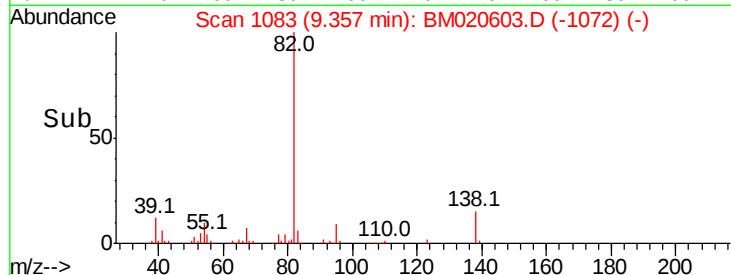
138 15.2 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BM020545.D (-1081) (-)

Ion 95.00 (94.70 to 95.70): BM020545.D (-1081) (-)

Ion 138.00 (137.70 to 138.70): BM020545.D (-1081) (-)



#26

2-Nitrophenol

Concen: 33.708 ng

RT: 9.55 min Scan# 1115

Delta R.T. -0.04 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

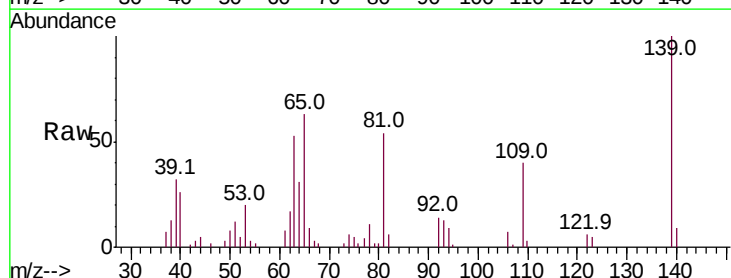
Tgt Ion:139 Resp: 56057

Ion Ratio Lower Upper

139 100

109 39.7 32.3 48.5

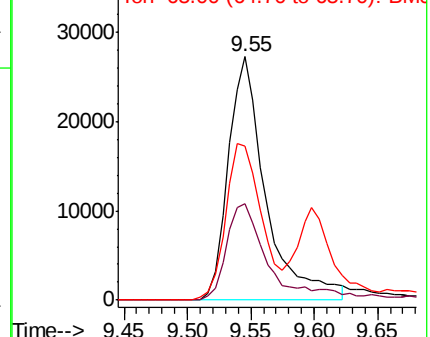
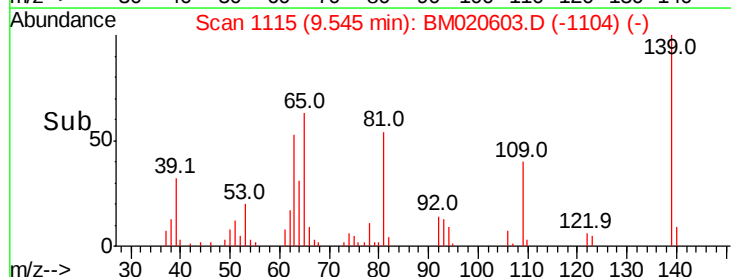
65 63.1 54.4 81.6

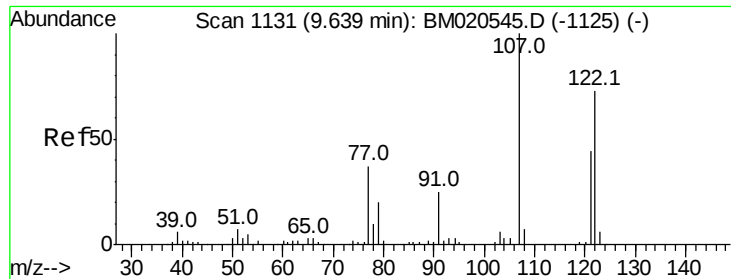


Abundance Ion 139.00 (138.70 to 139.70): BM020545.D (-1114) (-)

Ion 109.00 (108.70 to 109.70): BM020545.D (-1114) (-)

Ion 65.00 (64.70 to 65.70): BM020545.D (-1114) (-)

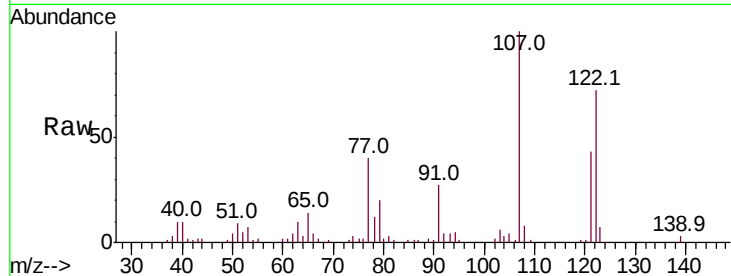




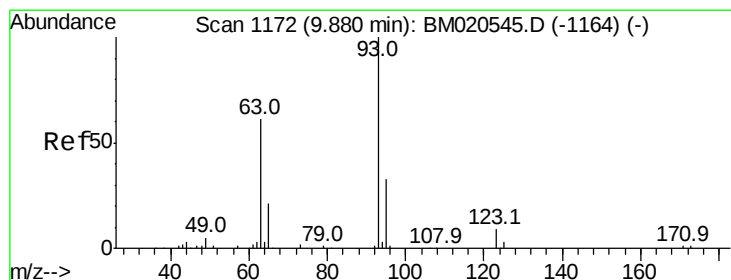
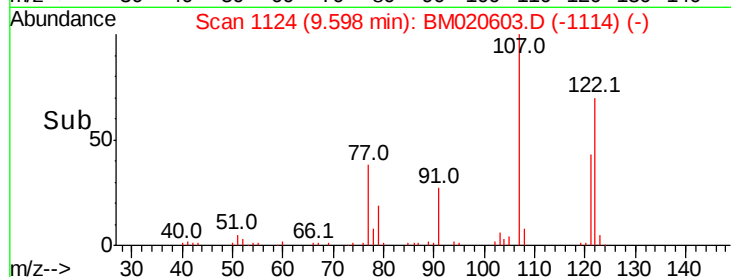
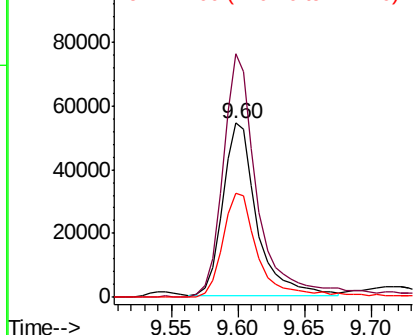
#27
2,4-Dimethylphenol
Concen: 39.128 ng
RT: 9.60 min Scan# 1124
Delta R.T. -0.04 min
Lab File: BM020603.D
Acq: 29 May 2019 17:22

Instrument :
BNA_M
ClientSampled :
PB120010BS

Tot Ion:122 Resp: 96934
Ion Ratio Lower Upper
122 100
107 139.7 108.2 162.2
121 59.7 47.4 71.0

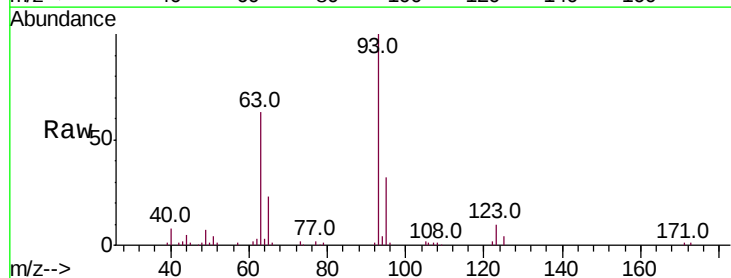


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

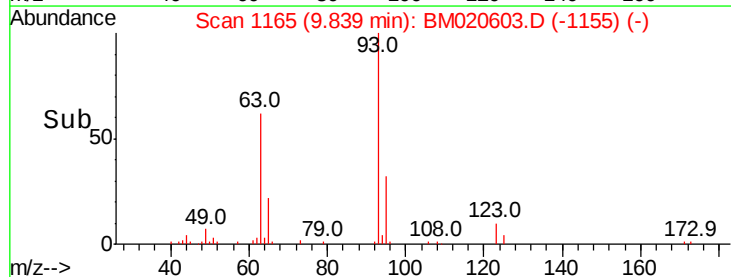
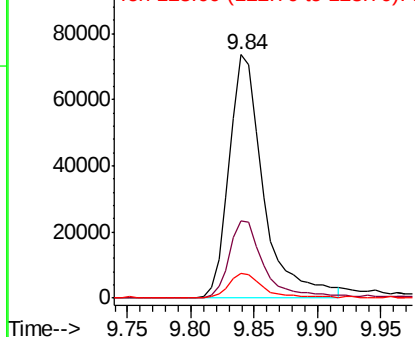


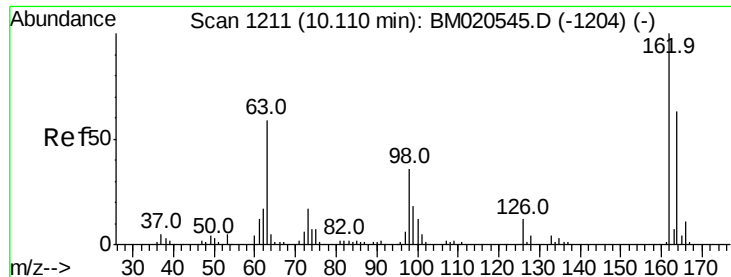
#28
bis(2-Chloroethoxy)methane
Concen: 31.381 ng
RT: 9.84 min Scan# 1165
Delta R.T. -0.04 min
Lab File: BM020603.D
Acq: 29 May 2019 17:22

Tgt Ion: 93 Resp: 138719
Ion Ratio Lower Upper
93 100
95 31.6 26.1 39.1
123 10.3 8.1 12.1



Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 123.00 (122.70 to 123.70): E

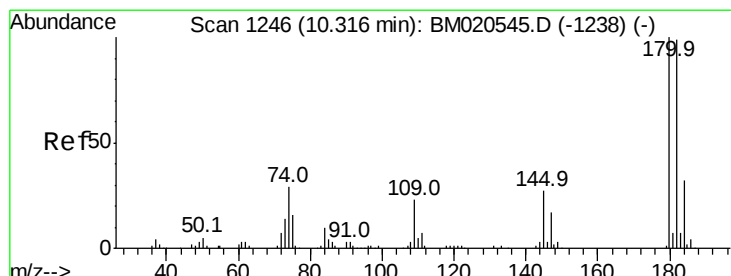
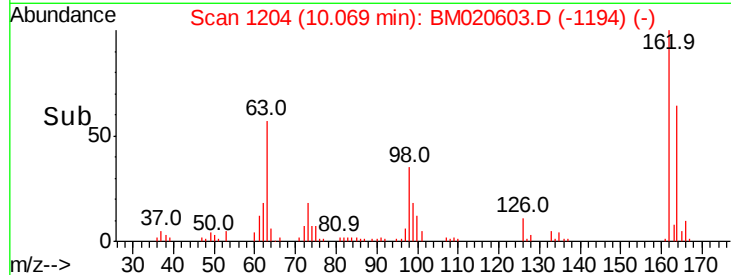
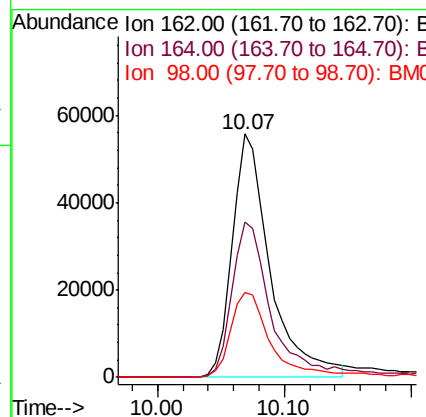
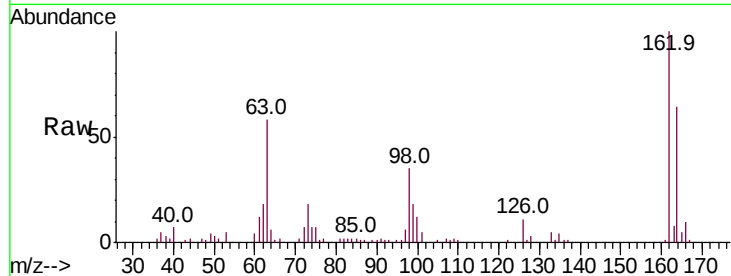




#29
 2,4-Dichlorophenol
 Concen: 35.055 ng
 RT: 10.07 min Scan# 1204
 Delta R.T. -0.04 min
 Lab File: BM020603.D
 Acq: 29 May 2019 17:22

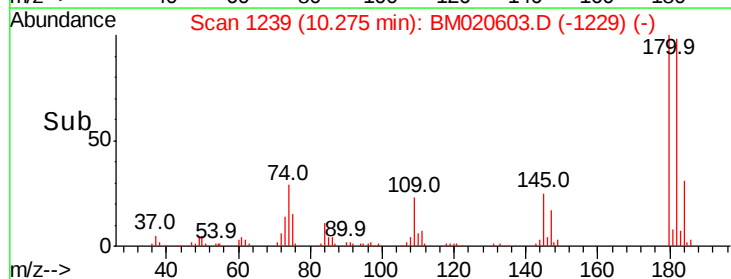
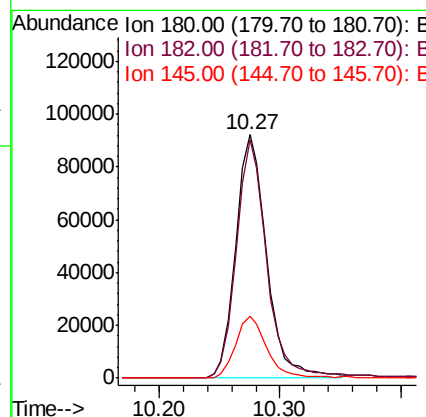
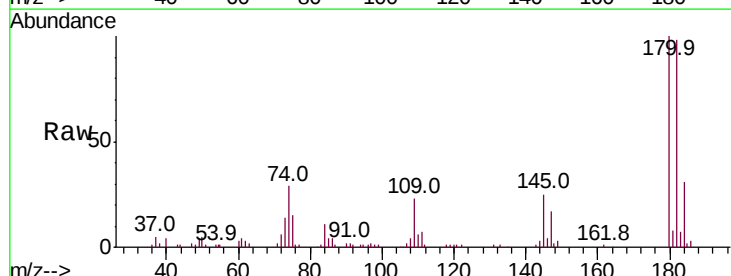
Instrument :
 BNA_M
 ClientSampleId :
 PB120010BS

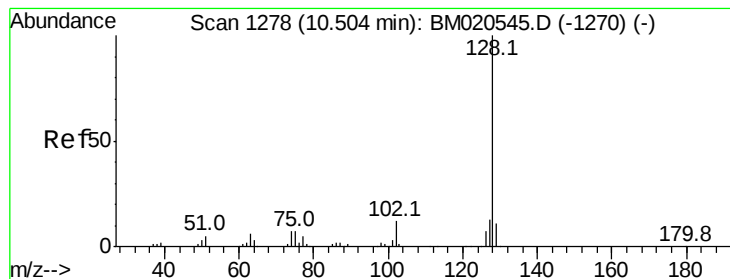
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	43.1	83.1
98	34.7	16.2	56.2



#30
 1,2,4-Trichlorobenzene
 Concen: 36.709 ng
 RT: 10.27 min Scan# 1239
 Delta R.T. -0.04 min
 Lab File: BM020603.D
 Acq: 29 May 2019 17:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.2	78.8	118.2
145	25.4	21.3	31.9

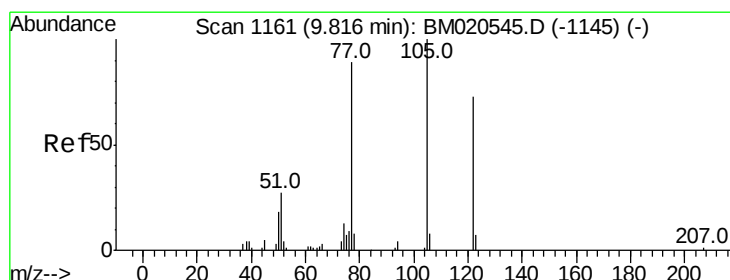
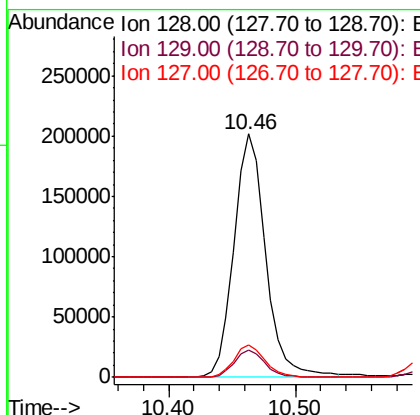
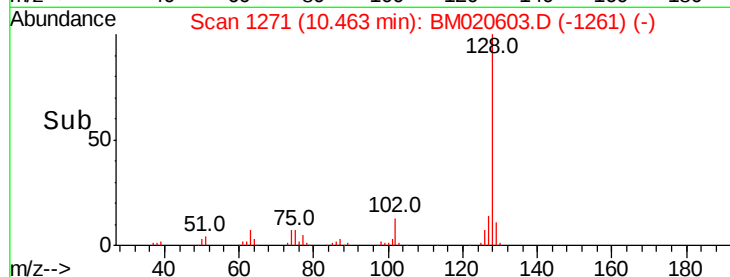
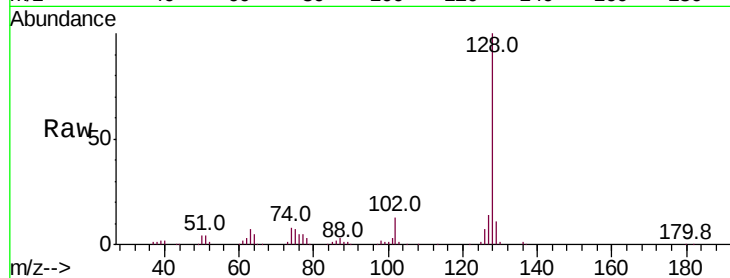




#31
Naphthalene
Concen: 35.331 ng
RT: 10.46 min Scan# 1271
Delta R.T. -0.04 min
Lab File: BM020603.D
Acq: 29 May 2019 17:22

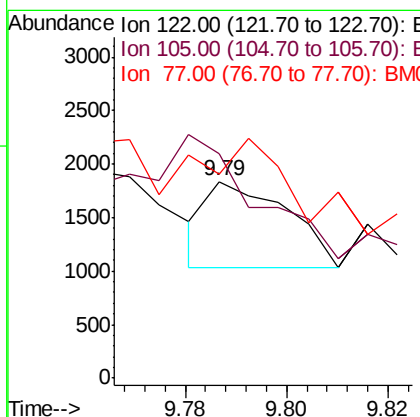
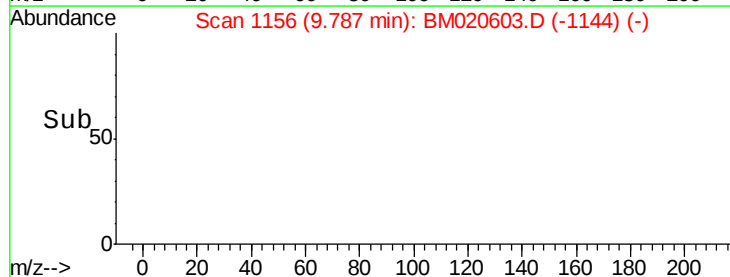
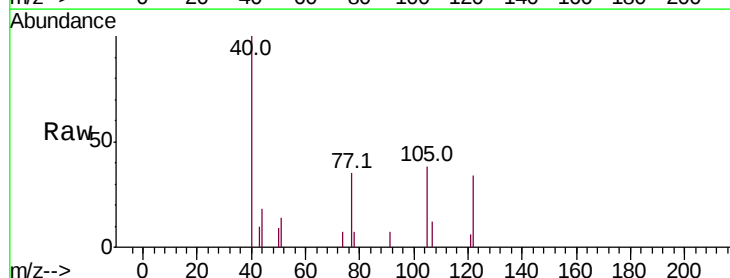
Instrument :
BNA_M
ClientSampleId :
PB120010BS

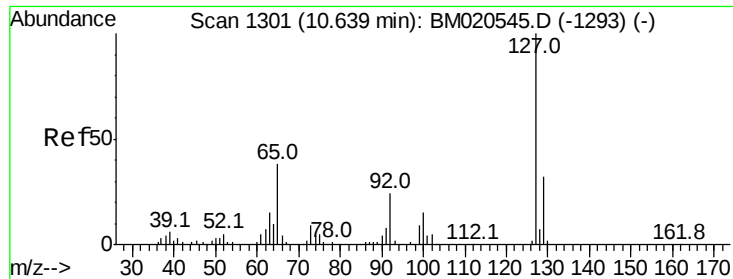
Tot Ion:128 Resp: 349441
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.6 10.4 15.6



#32
Benzoic acid
Concen: 10.470 ng
RT: 9.79 min Scan# 1156
Delta R.T. -0.03 min
Lab File: BM020603.D
Acq: 29 May 2019 17:22

Tgt Ion:122 Resp: 877
Ion Ratio Lower Upper
122 100
105 114.1 108.8 148.8
77 103.9 97.8 137.8

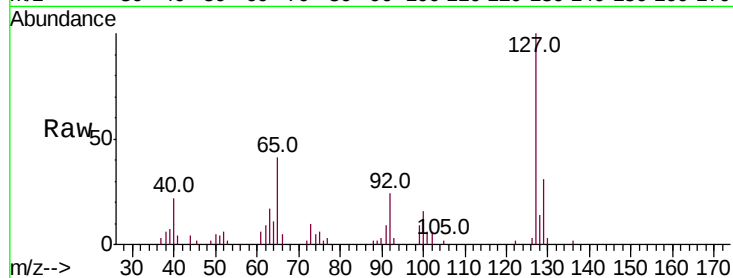




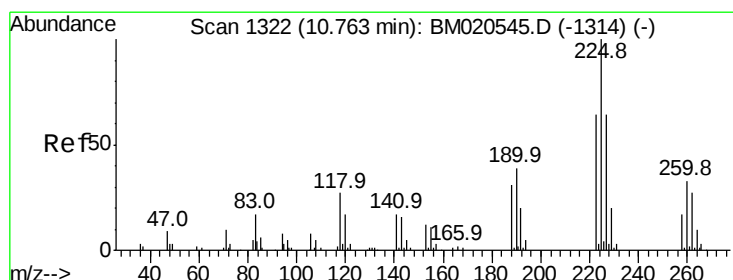
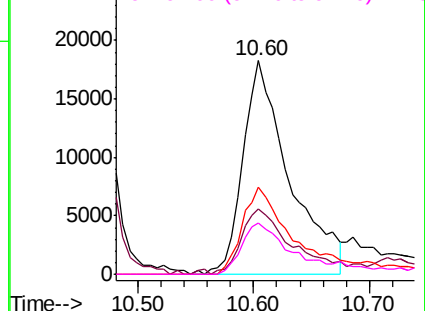
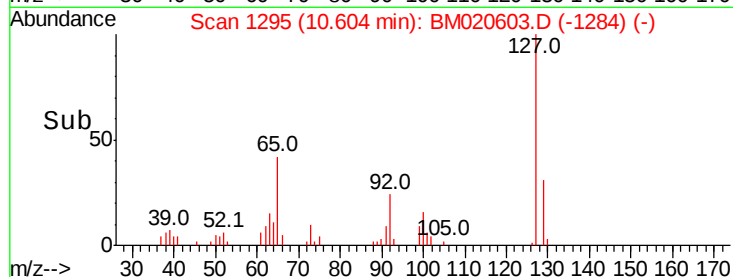
#33
4-Chloroaniline
Concen: 12.982 ng
RT: 10.60 min Scan# 1295
Delta R.T. -0.04 min
Lab File: BM020603.D
Acq: 29 May 2019 17:22

Instrument :
BNA_M
ClientSampleId :
PB120010BS

Tot Ion:	127	Resp:	51247
Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.4	38.2
65	41.0	30.6	45.8
92	23.9	19.6	29.4

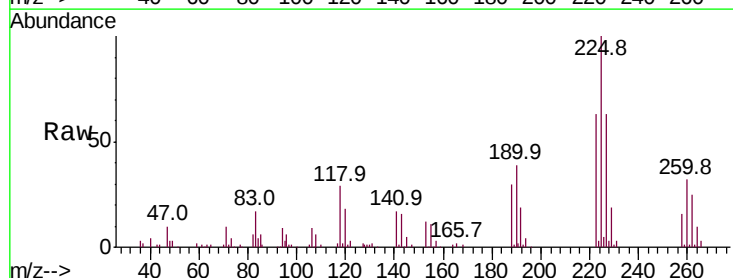


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

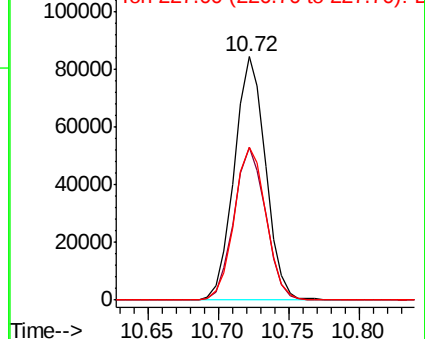
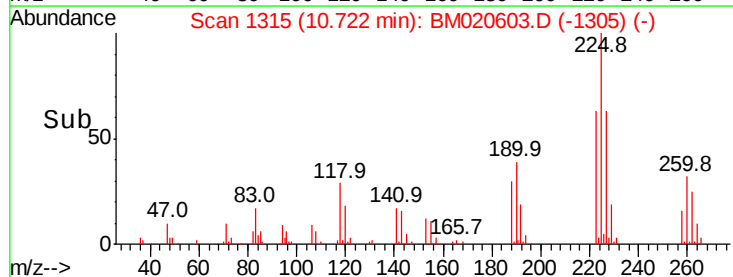


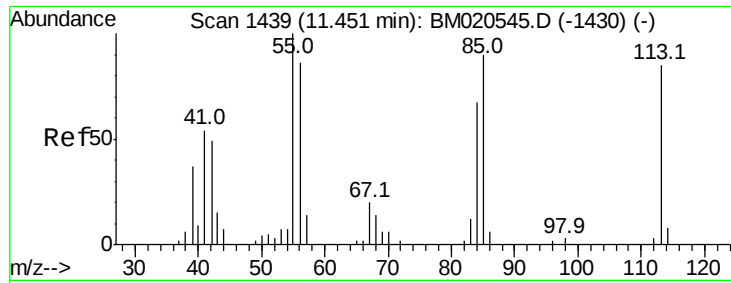
#34
Hexachlorobutadiene
Concen: 39.013 ng
RT: 10.72 min Scan# 1315
Delta R.T. -0.04 min
Lab File: BM020603.D
Acq: 29 May 2019 17:22

Tgt Ion:	225	Resp:	130674
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.4	77.0
227	62.7	51.0	76.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 22.902 ng

RT: 11.40 min Scan# 1431

Delta R.T. -0.05 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

Instrument :

BNA_M

ClientSampleId :

PB120010BS

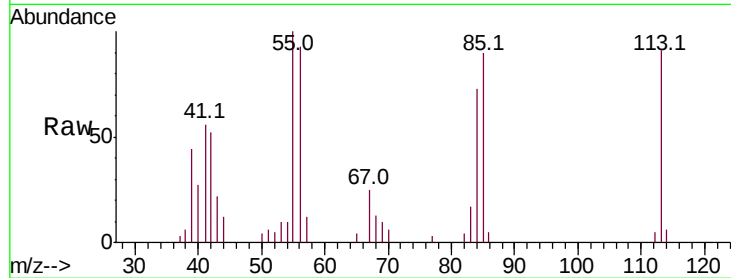
Tot Ion:113 Resp: 24835

Ion Ratio Lower Upper

113 100

55 109.4 97.6 137.6

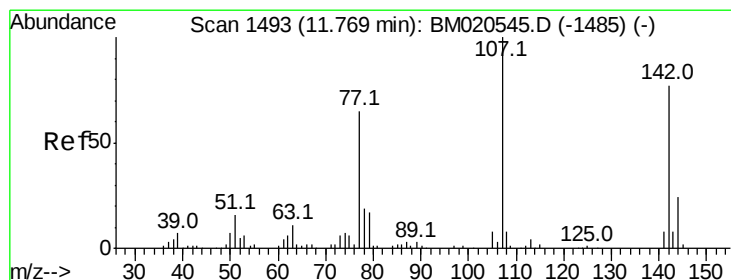
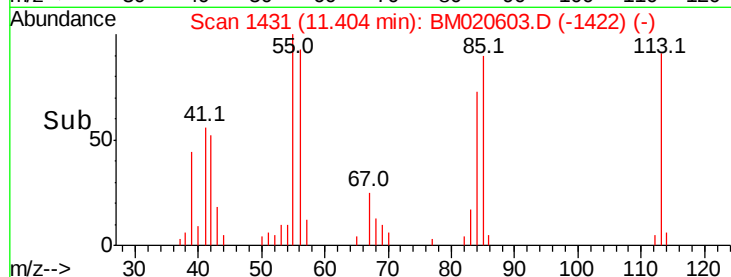
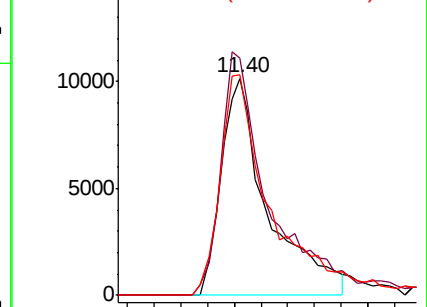
56 101.8 81.6 121.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 31.391 ng

RT: 11.72 min Scan# 1485

Delta R.T. -0.05 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

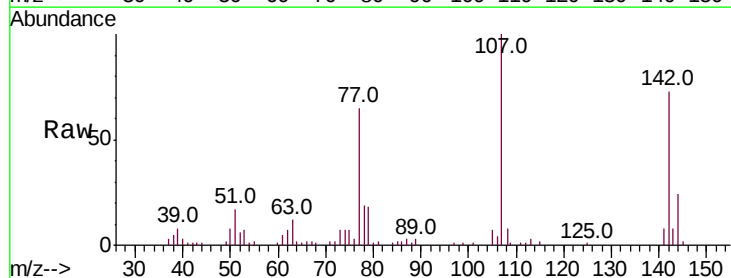
Tgt Ion:107 Resp: 112554

Ion Ratio Lower Upper

107 100

144 24.2 19.0 28.6

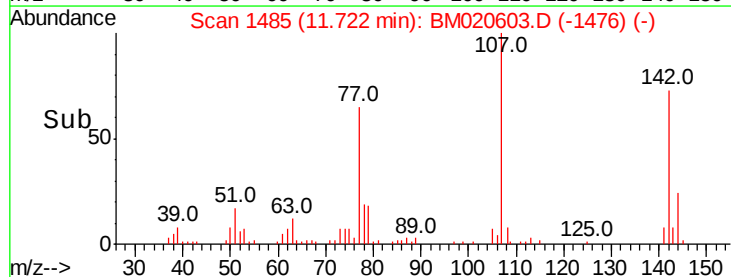
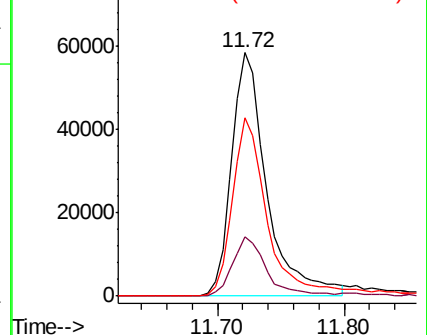
142 73.2 61.3 91.9

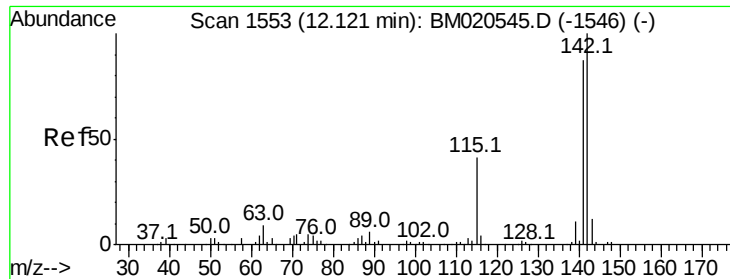


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

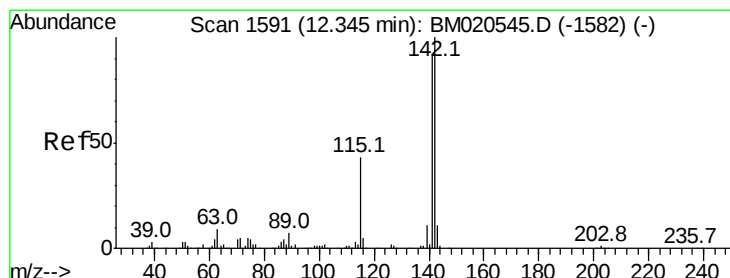
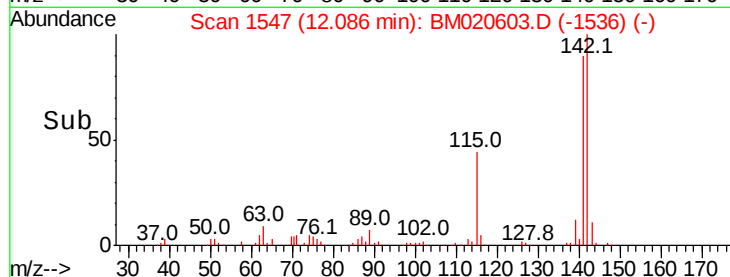
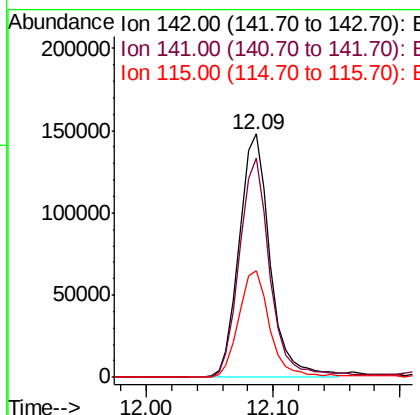
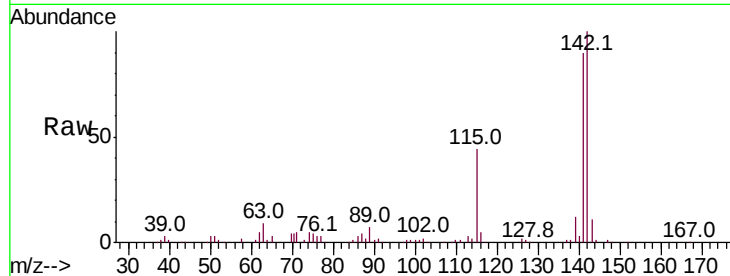




#37
 2-Methylnaphthalene
 Concen: 33.346 ng
 RT: 12.09 min Scan# 1547
 Delta R.T. -0.04 min
 Lab File: BM020603.D
 Acq: 29 May 2019 17:22

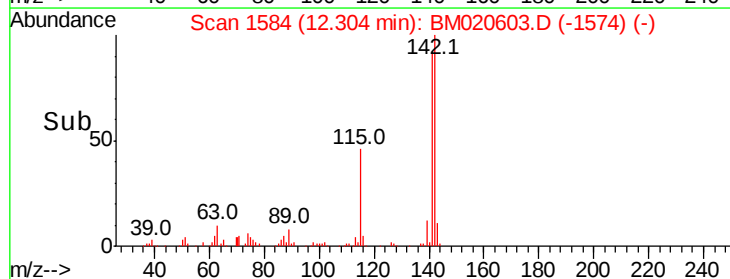
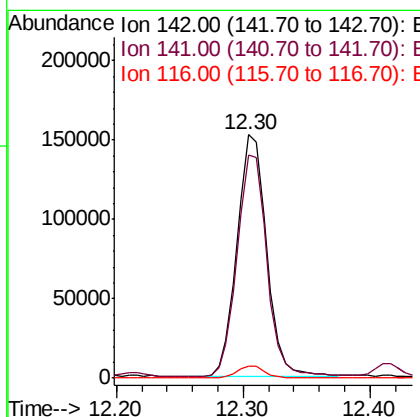
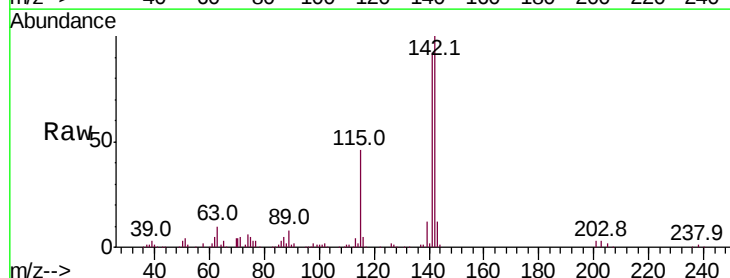
Instrument :
 BNA_M
 ClientSampleId :
 PB120010BS

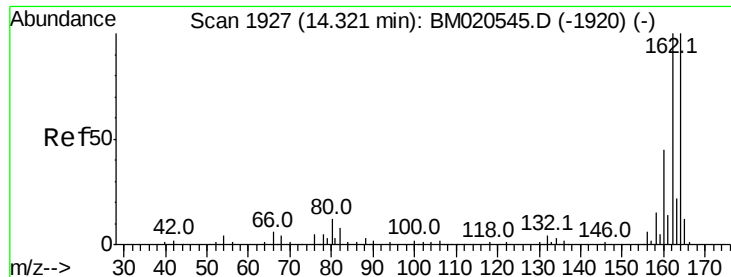
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	69.9	104.9
115	43.9	32.9	49.3



#38
 1-Methylnaphthalene
 Concen: 33.927 ng
 RT: 12.30 min Scan# 1584
 Delta R.T. -0.04 min
 Lab File: BM020603.D
 Acq: 29 May 2019 17:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.7	110.5
116	4.7	3.7	5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.29 min Scan# 1921

Delta R.T. -0.04 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

Instrument :

BNA_M

ClientSampleId :

PB120010BS

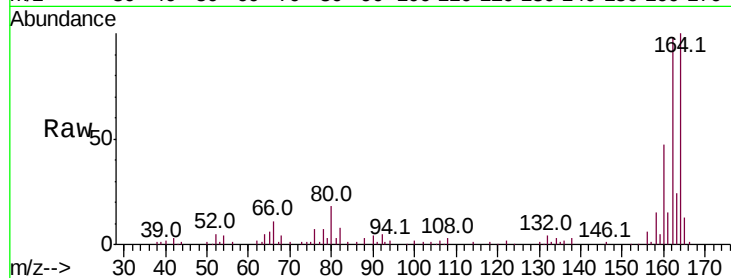
Tot Ion:164 Resp: 123898

Ion Ratio Lower Upper

164 100

162 98.2 79.8 119.8

160 47.4 35.9 53.9

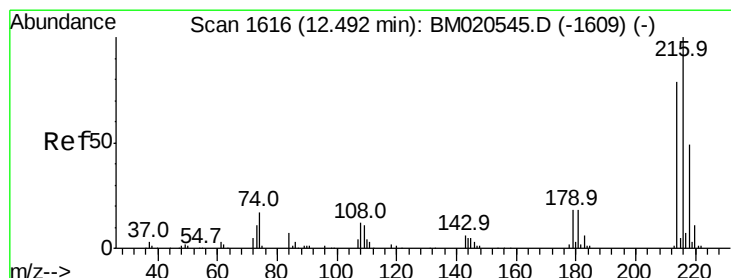
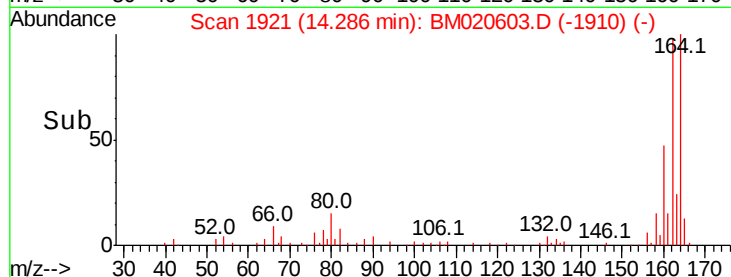
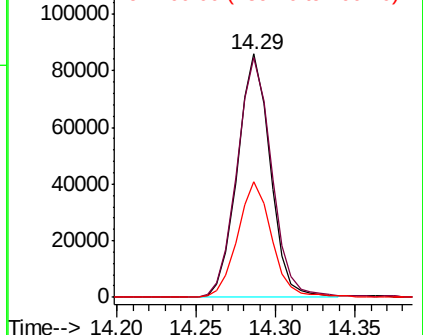


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.843 ng

RT: 12.46 min Scan# 1610

Delta R.T. -0.04 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

Tgt Ion:216 Resp: 212723

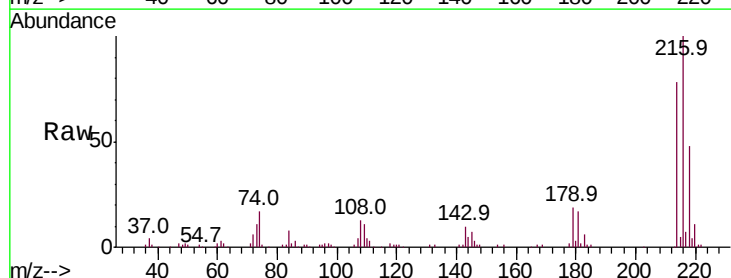
Ion Ratio Lower Upper

216 100

214 77.8 63.0 94.6

179 18.1 14.8 22.2

108 12.9 10.5 15.7



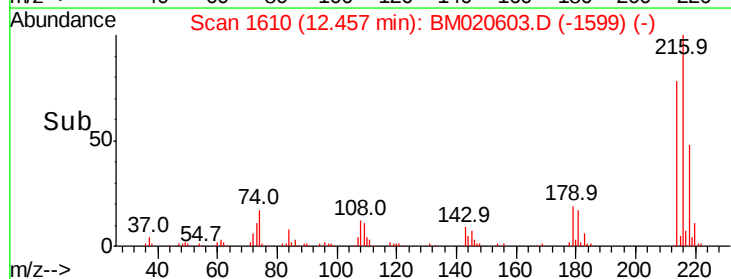
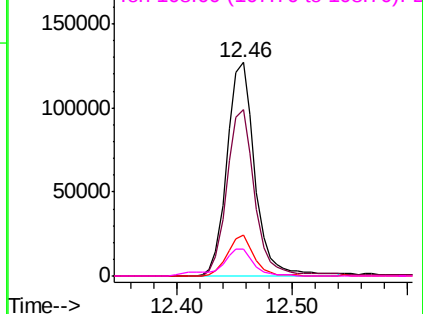
Abundance

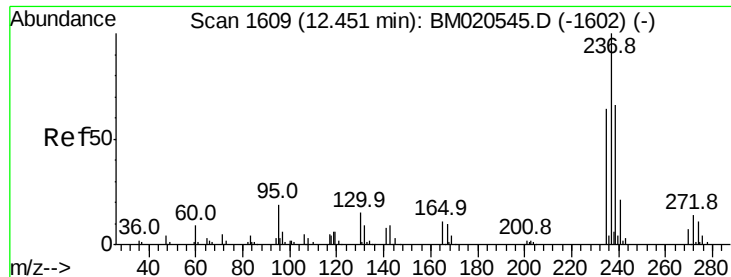
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 54.951 ng

RT: 12.42 min Scan# 1603

Delta R.T. -0.03 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

Instrument :

BNA_M

ClientSampleId :

PB120010BS

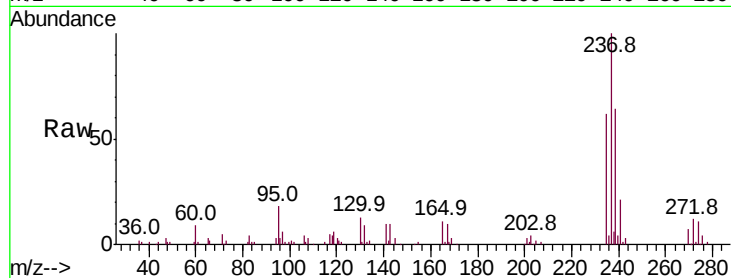
Tot Ion:237 Resp: 132882

Ion Ratio Lower Upper

237 100

235 61.8 43.5 83.5

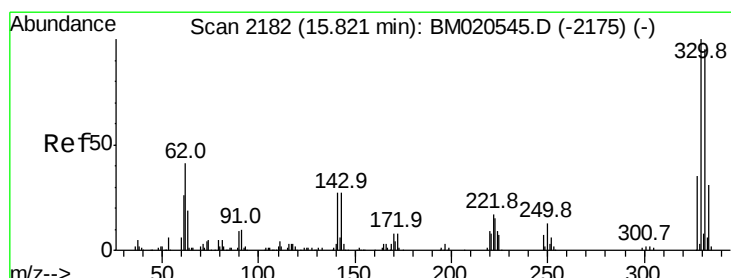
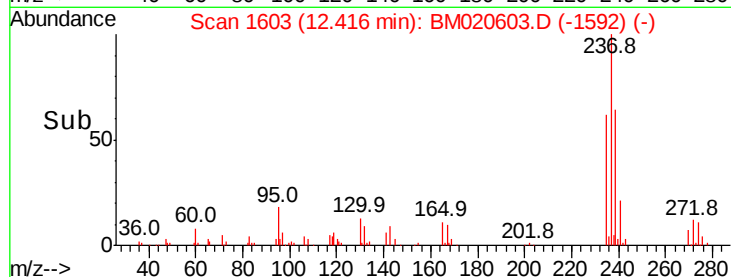
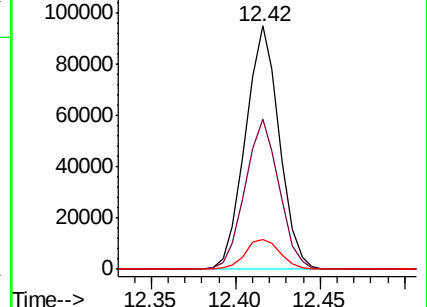
272 12.3 0.0 33.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 107.857 ng

RT: 15.79 min Scan# 2176

Delta R.T. -0.04 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

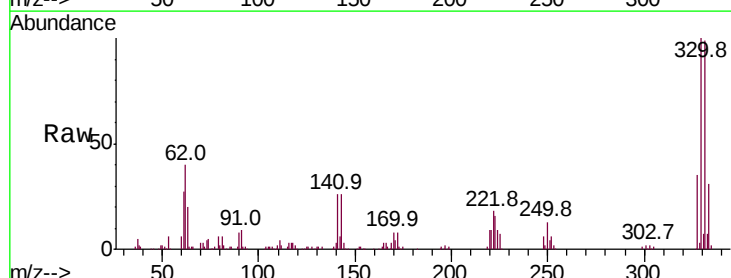
Tgt Ion:330 Resp: 267729

Ion Ratio Lower Upper

330 100

332 96.6 77.5 116.3

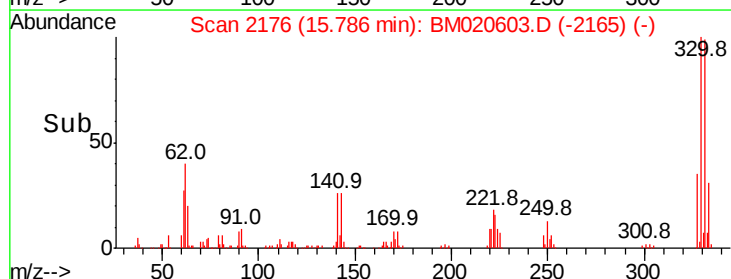
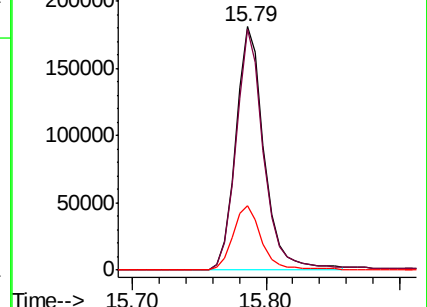
141 27.0 21.7 32.5

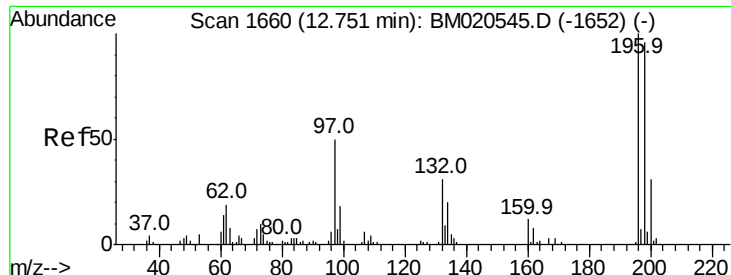


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

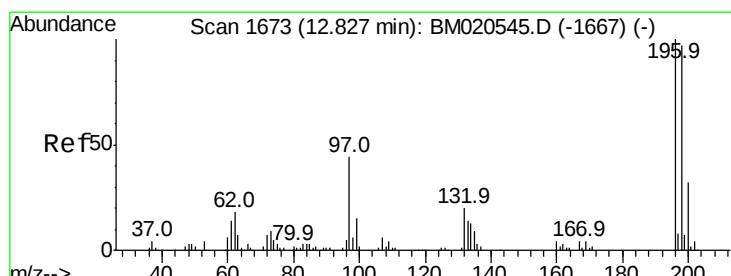
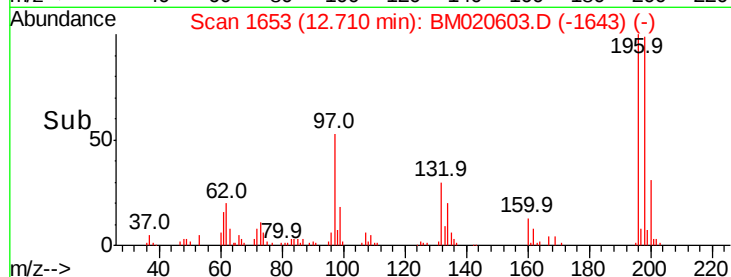
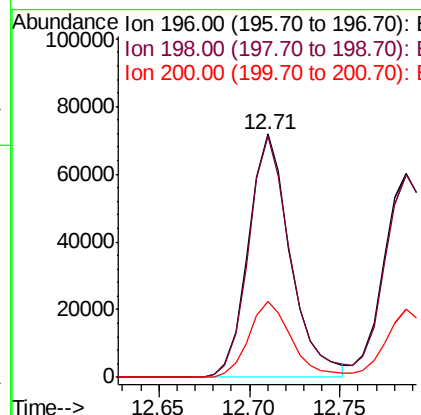
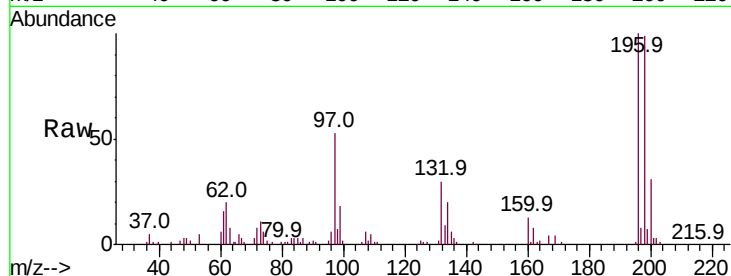




#43
 2,4,6-Trichlorophenol
 Concen: 35.937 ng
 RT: 12.71 min Scan# 1653
 Delta R.T. -0.04 min
 Lab File: BM020603.D
 Acq: 29 May 2019 17:22

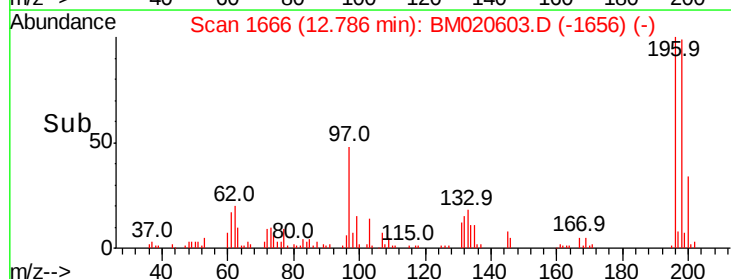
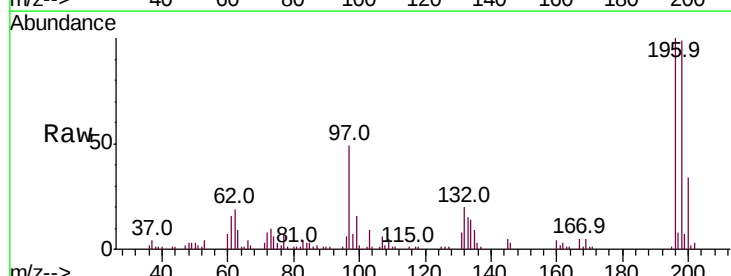
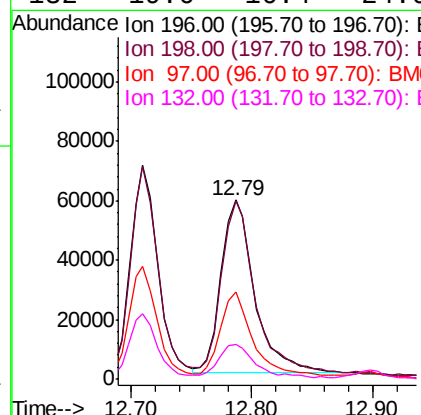
Instrument :
 BNA_M
 ClientSampleId :
 PB120010BS

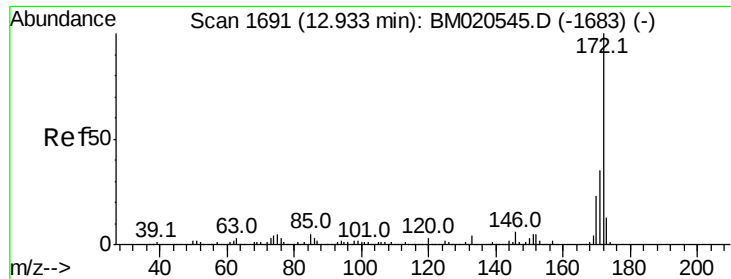
Tot Ion:196 Resp: 115832
 Ion Ratio Lower Upper
 196 100
 198 99.2 76.4 114.6
 200 31.4 25.0 37.4



#44
 2,4,5-Trichlorophenol
 Concen: 36.905 ng
 RT: 12.79 min Scan# 1666
 Delta R.T. -0.04 min
 Lab File: BM020603.D
 Acq: 29 May 2019 17:22

Tgt Ion:196 Resp: 111079
 Ion Ratio Lower Upper
 196 100
 198 99.2 77.6 116.4
 97 49.0 35.4 53.0
 132 19.6 16.4 24.6

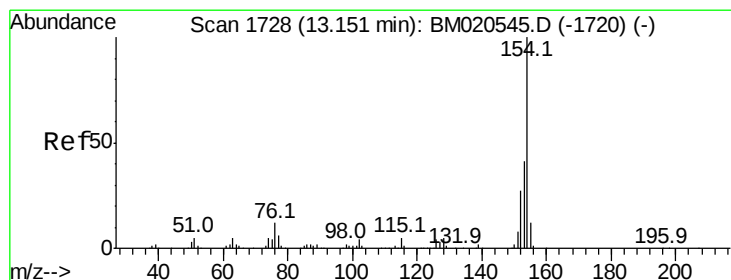
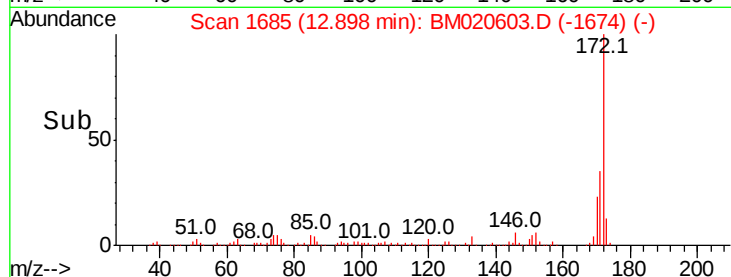
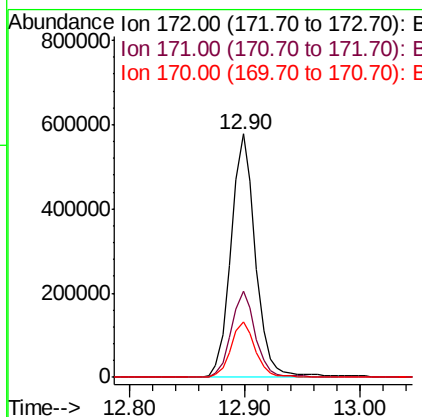
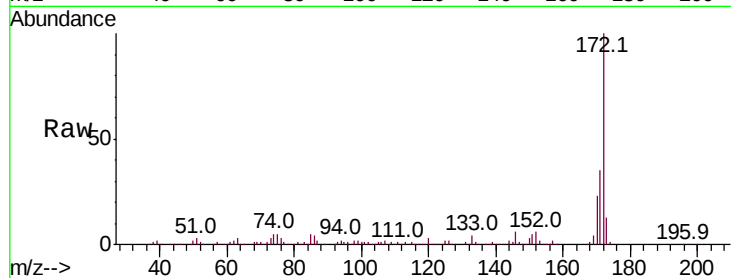




#45
2-Fluorobiphenyl
Concen: 86.370 ng
RT: 12.90 min Scan# 1685
Delta R.T. -0.04 min
Lab File: BM020603.D
Acq: 29 May 2019 17:22

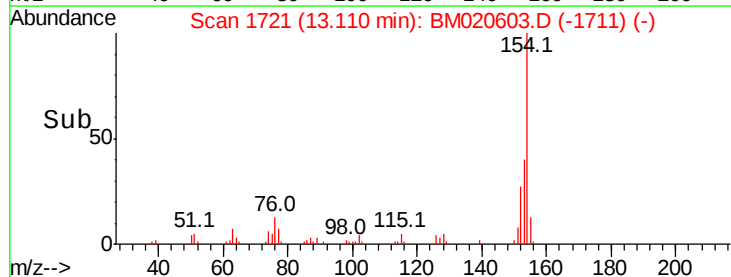
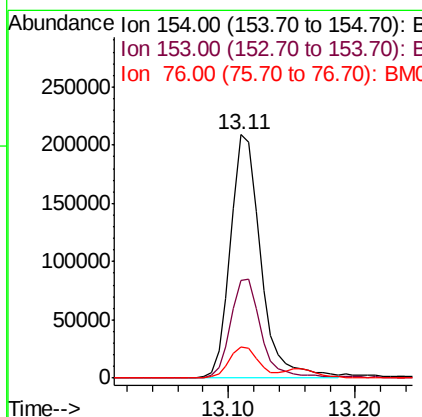
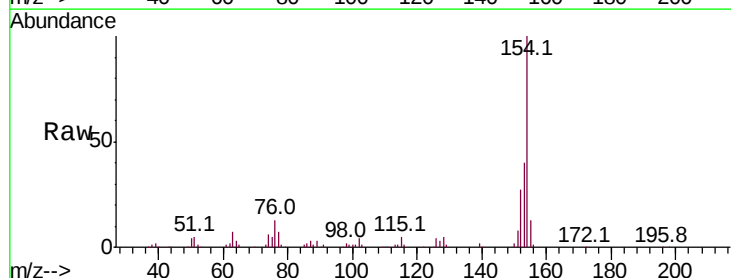
Instrument :
BNA_M
ClientSampleId :
PB120010BS

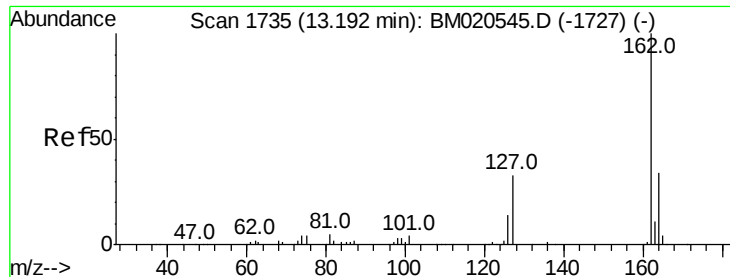
Tot Ion:172 Resp: 852806
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 22.6 18.2 27.4



#46
1,1'-Biphenyl
Concen: 36.397 ng
RT: 13.11 min Scan# 1721
Delta R.T. -0.04 min
Lab File: BM020603.D
Acq: 29 May 2019 17:22

Tgt Ion:154 Resp: 347311
Ion Ratio Lower Upper
154 100
153 40.3 20.6 60.6
76 12.8 0.0 32.2

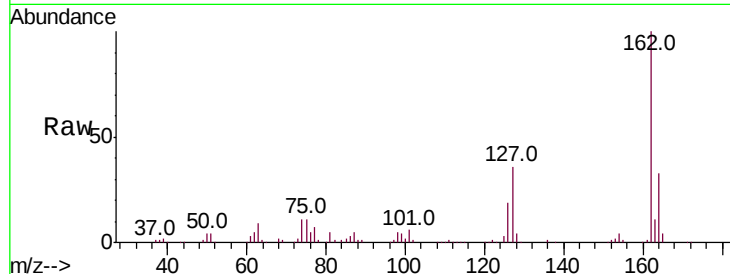




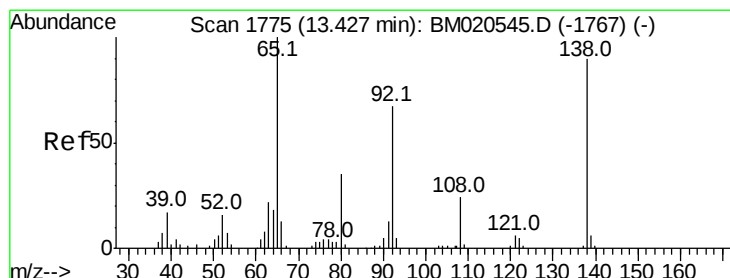
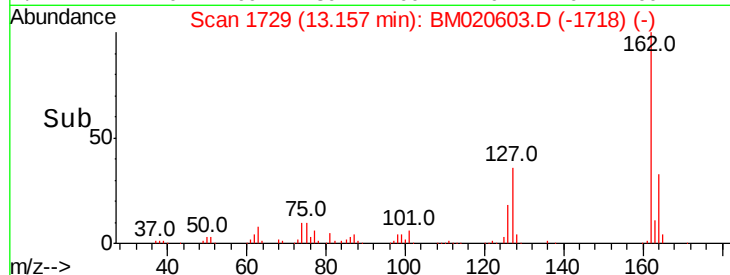
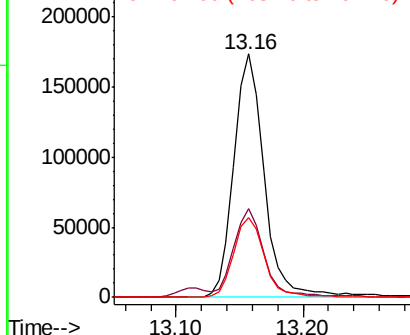
#47
 2-Chloronaphthalene
 Concen: 35.453 ng
 RT: 13.16 min Scan# 1729
 Delta R.T. -0.04 min
 Lab File: BM020603.D
 Acq: 29 May 2019 17:22

Instrument :
 BNA_M
 ClientSampleId :
 PB120010BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.3	29.2	43.8
164	32.8	27.4	41.2

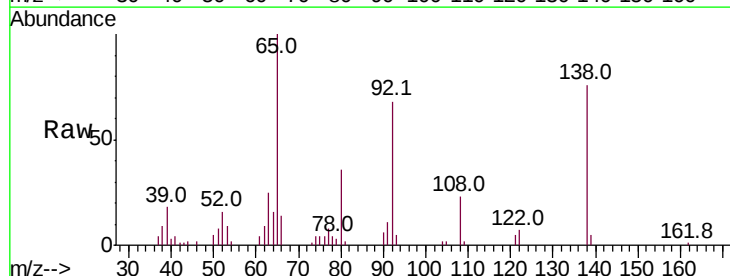


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

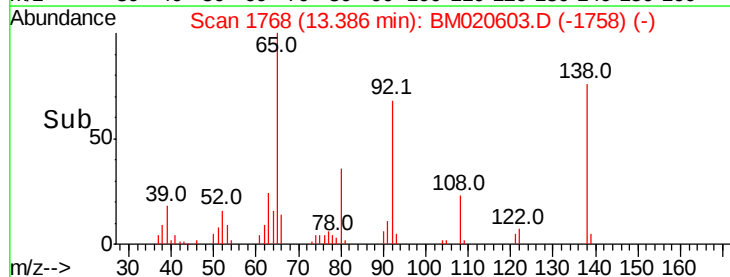
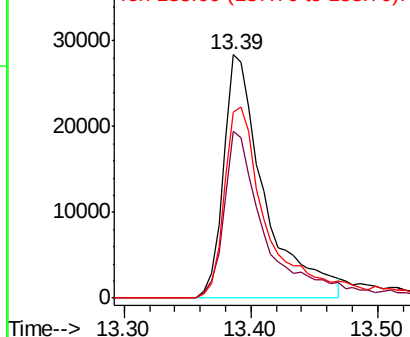


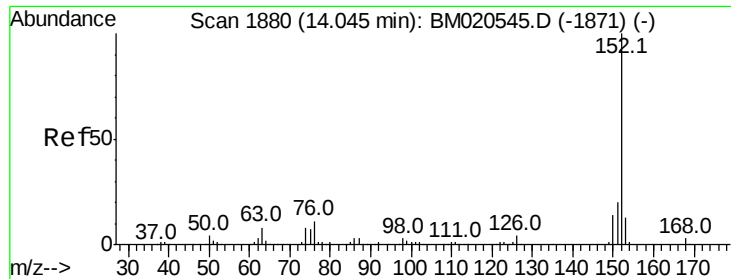
#48
 2-Nitroaniline
 Concen: 27.766 ng
 RT: 13.39 min Scan# 1768
 Delta R.T. -0.04 min
 Lab File: BM020603.D
 Acq: 29 May 2019 17:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.3	53.6	80.4
138	76.2	72.0	108.0



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 35.282 ng

RT: 14.01 min Scan# 1874

Delta R.T. -0.04 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

Instrument :

BNA_M

ClientSampleId :

PB120010BS

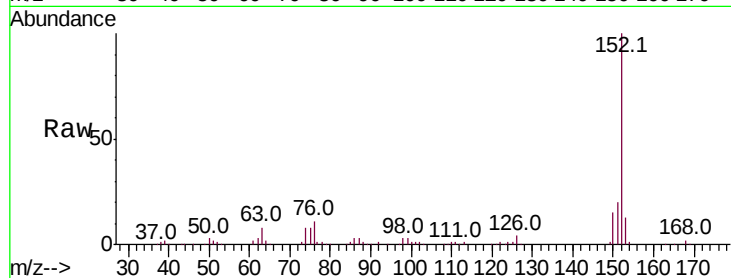
Tot Ion:152 Resp: 434021

Ion Ratio Lower Upper

152 100

151 19.7 15.7 23.5

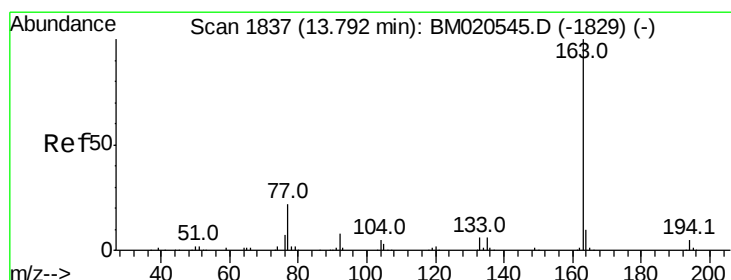
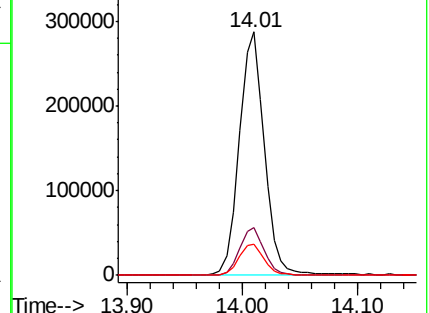
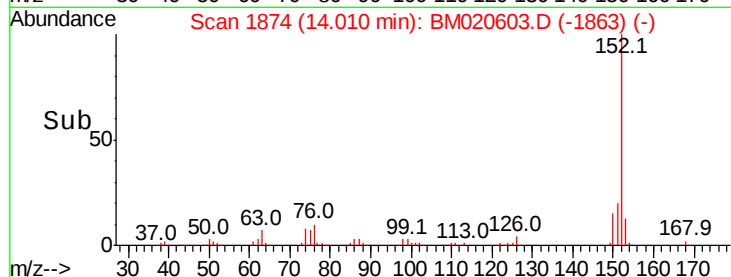
153 12.5 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 32.892 ng

RT: 13.75 min Scan# 1830

Delta R.T. -0.04 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

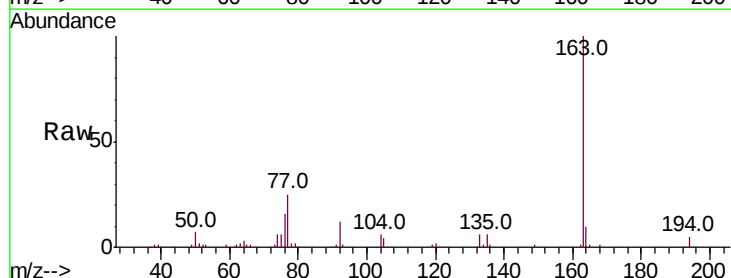
Tgt Ion:163 Resp: 360967

Ion Ratio Lower Upper

163 100

194 4.9 3.9 5.9

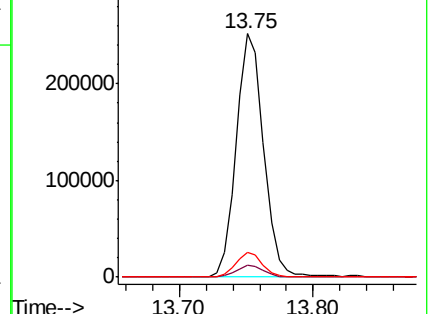
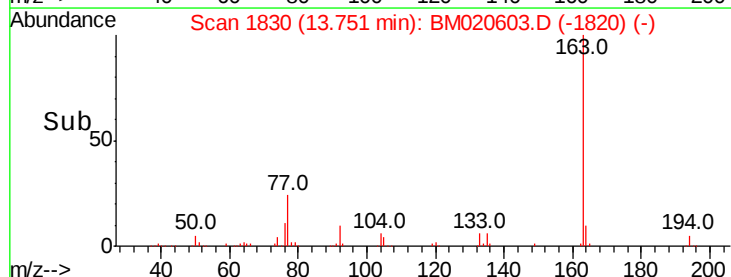
164 10.3 8.0 12.0

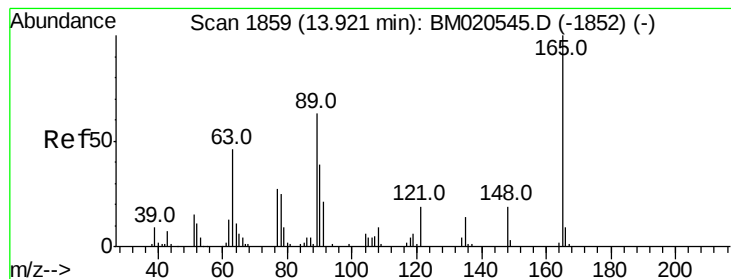


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 32.540 ng

RT: 13.89 min Scan# 1853

Delta R.T. -0.04 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

Instrument :

BNA_M

ClientSampleId :

PB120010BS

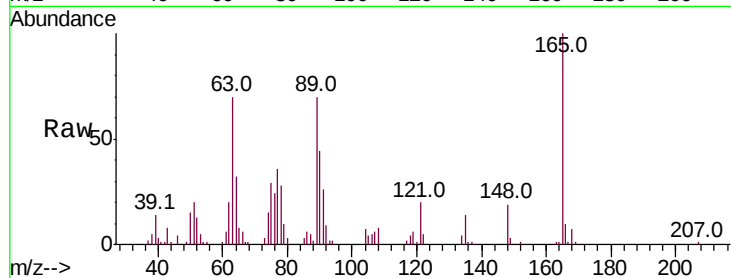
Tot Ion:165 Resp: 74428

Ion Ratio Lower Upper

165 100

63 70.3 49.6 74.4

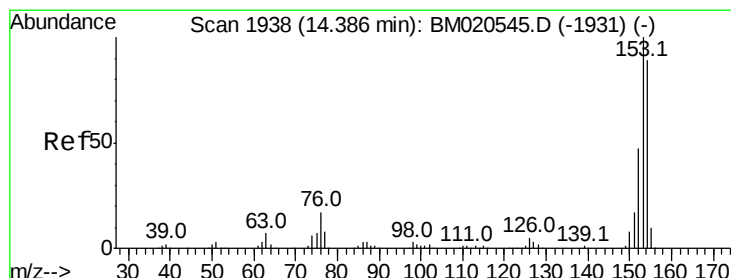
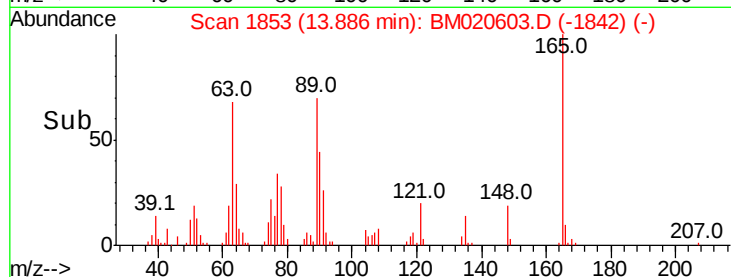
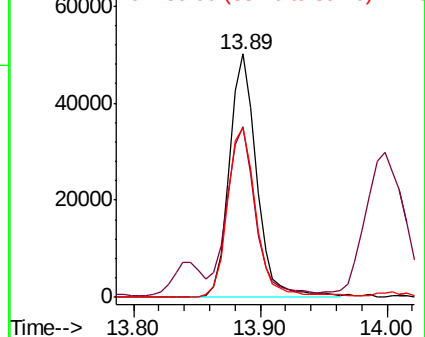
89 69.6 50.8 76.2



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM



#52

Acenaphthene

Concen: 34.347 ng

RT: 14.35 min Scan# 1932

Delta R.T. -0.04 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

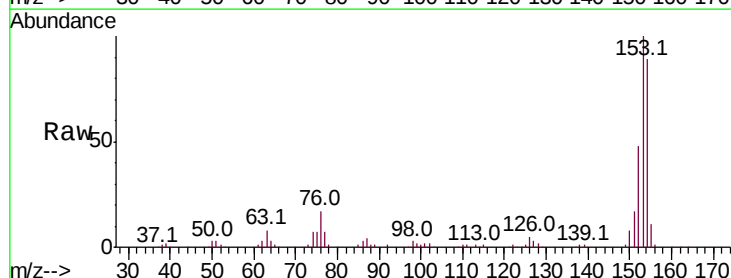
Tgt Ion:154 Resp: 254614

Ion Ratio Lower Upper

154 100

153 112.3 90.2 135.4

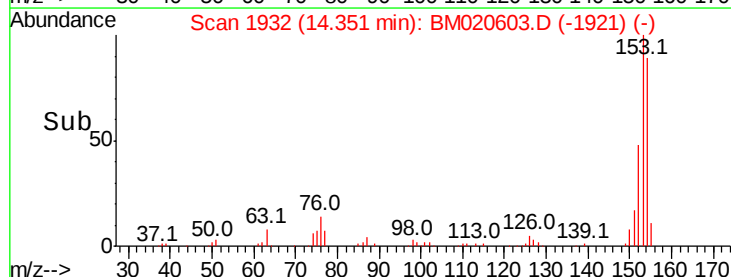
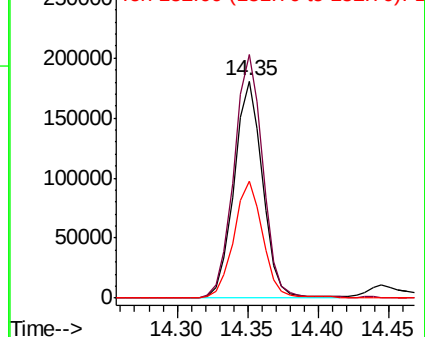
152 54.1 42.0 63.0

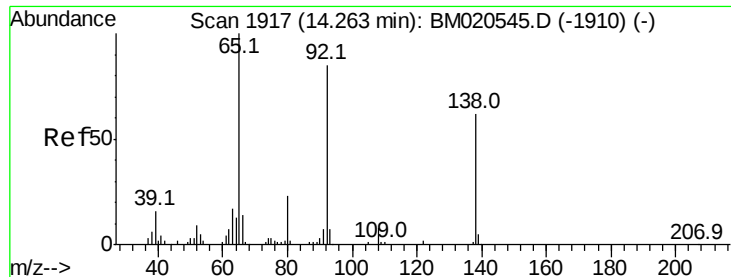


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

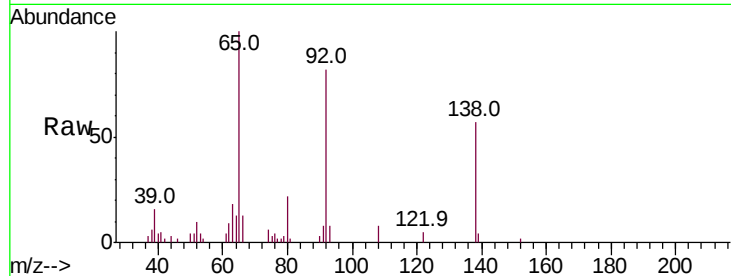




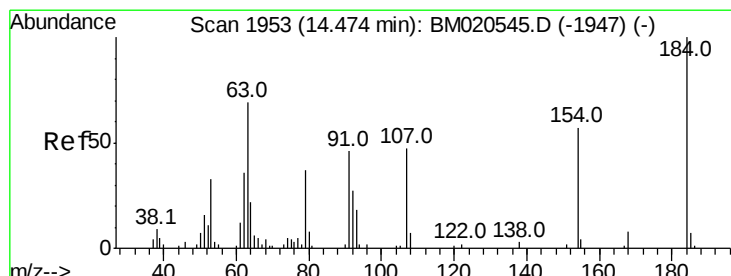
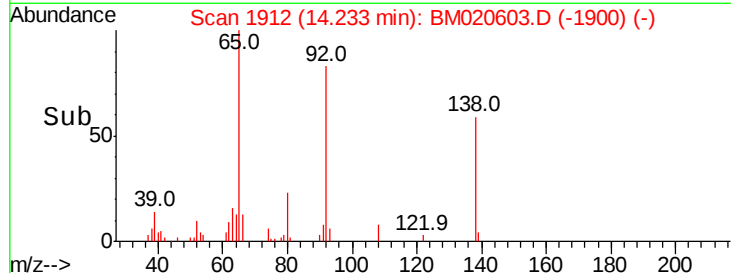
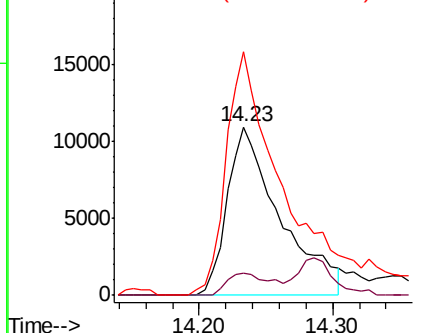
#53
3-Nitroaniline
Concen: 18.655 ng
RT: 14.23 min Scan# 1912
Delta R.T. -0.03 min
Lab File: BM020603.D
Acq: 29 May 2019 17:22

Instrument :
BNA_M
ClientSampleId :
PB120010BS

Tot Ion:138 Resp: 30166
Ion Ratio Lower Upper
138 100
108 13.5 10.1 15.1
92 144.5 109.5 164.3

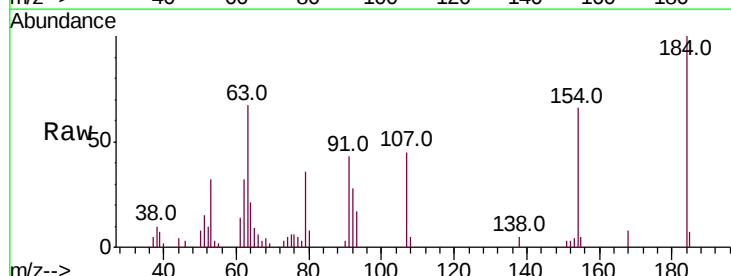


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

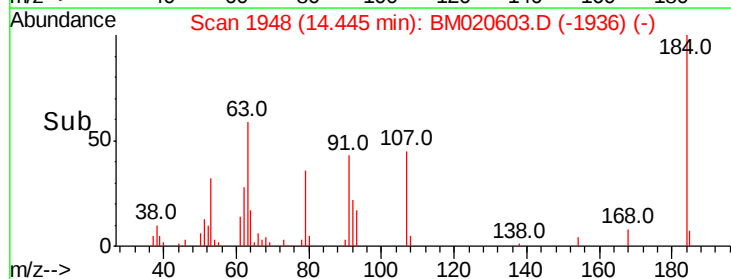
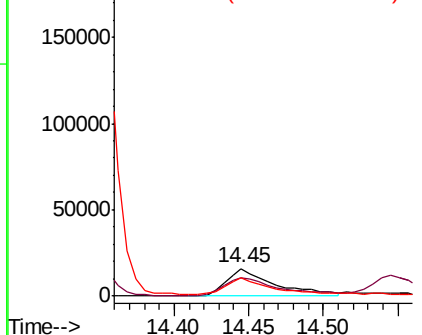


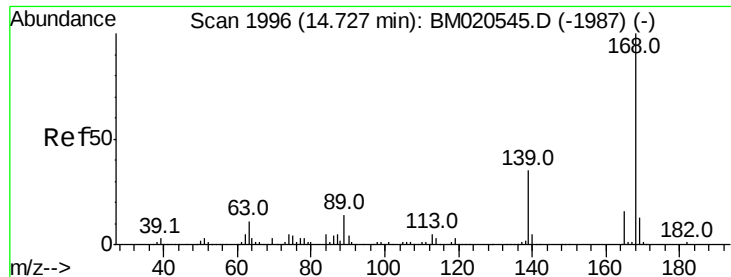
#54
2,4-Dinitrophenol
Concen: 31.776 ng
RT: 14.45 min Scan# 1948
Delta R.T. -0.03 min
Lab File: BM020603.D
Acq: 29 May 2019 17:22

Tgt Ion:184 Resp: 35974
Ion Ratio Lower Upper
184 100
63 66.6 56.3 84.5
154 65.8 49.0 73.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

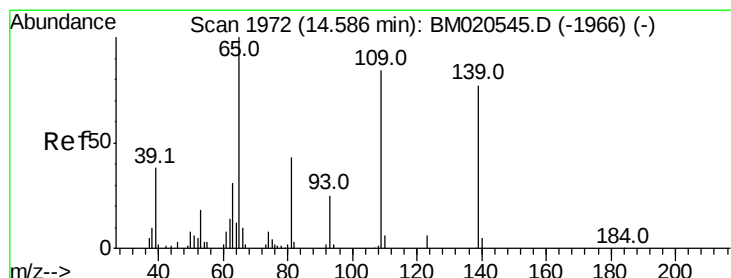
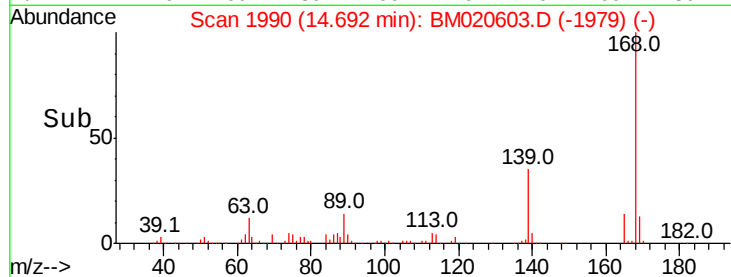
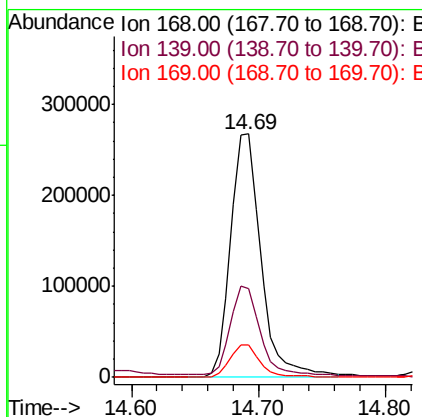
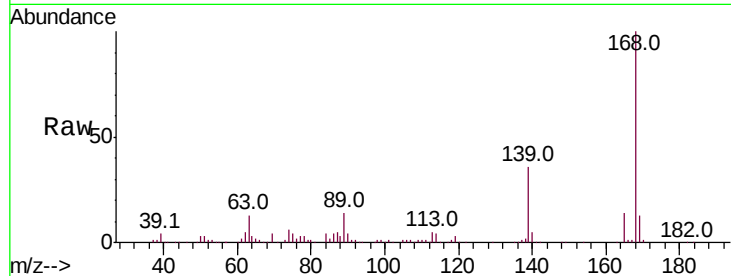




#55
Dibenzofuran
Concen: 34.868 ng
RT: 14.69 min Scan# 1990
Delta R.T. -0.04 min
Lab File: BM020603.D
Acq: 29 May 2019 17:22

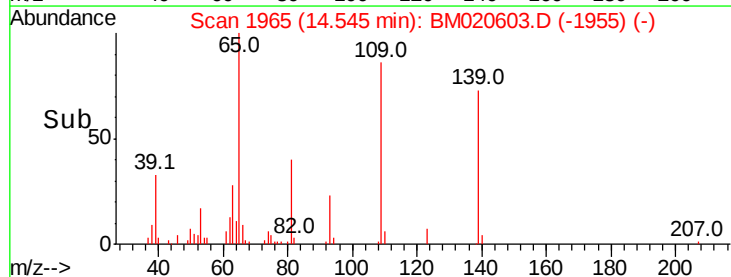
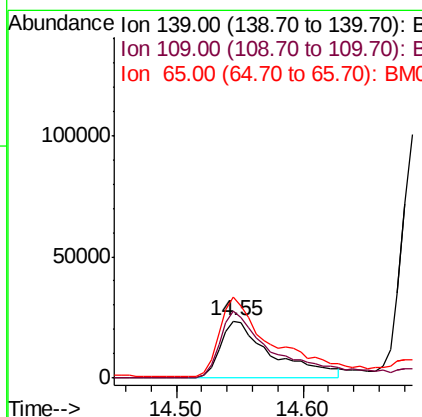
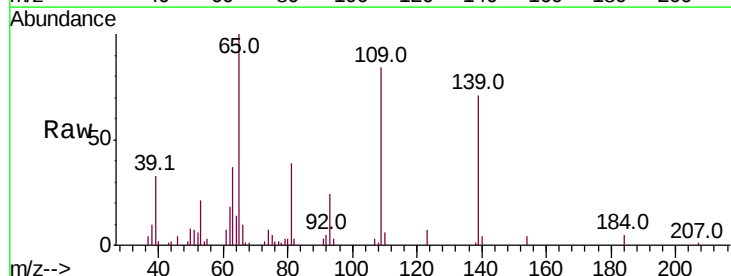
Instrument :
BNA_M
ClientSampleId :
PB120010BS

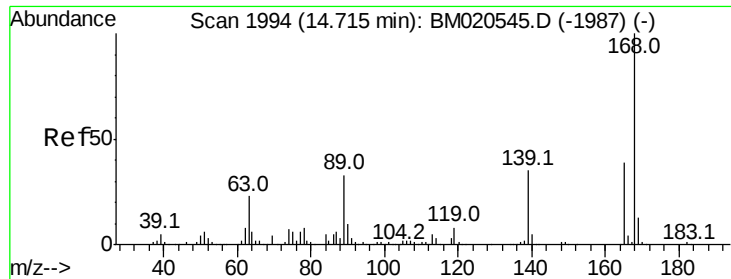
Tot Ion	Ratio	Lower	Upper
168	100		
139	36.3	28.2	42.4
169	13.4	10.6	16.0



#56
4-Nitrophenol
Concen: 48.369 ng
RT: 14.55 min Scan# 1965
Delta R.T. -0.04 min
Lab File: BM020603.D
Acq: 29 May 2019 17:22

Tgt Ion	Ratio	Lower	Upper
139	100		
109	118.1	89.4	129.4
65	140.9	113.3	153.3

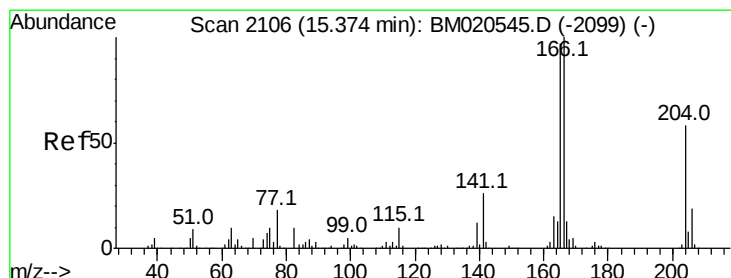
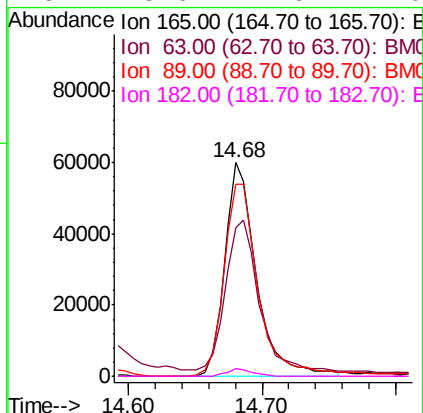
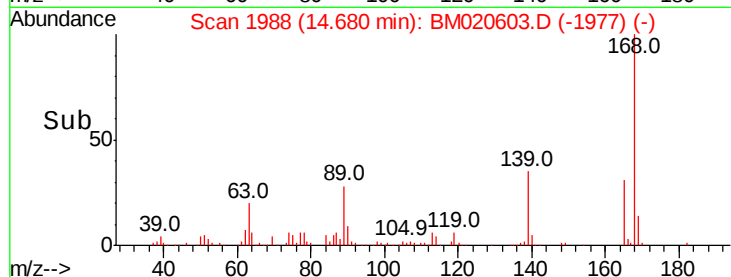
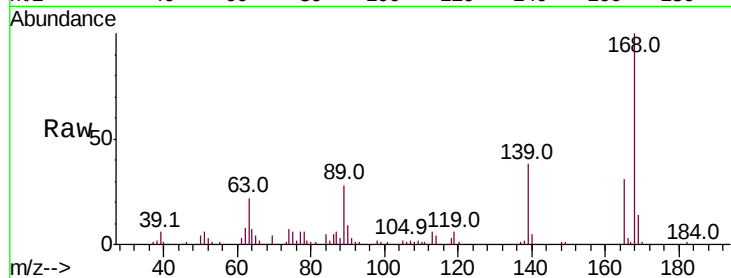




#57
 2,4-Dinitrotoluene
 Concen: 30.210 ng
 RT: 14.68 min Scan# 1988
 Delta R.T. -0.04 min
 Lab File: BM020603.D
 Acq: 29 May 2019 17:22

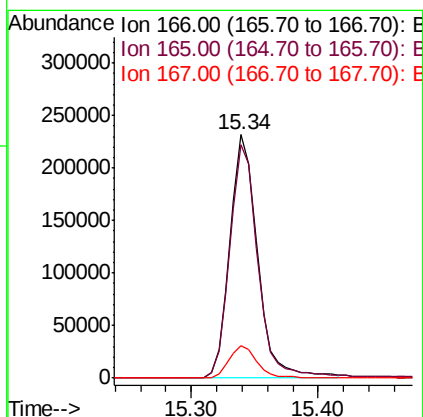
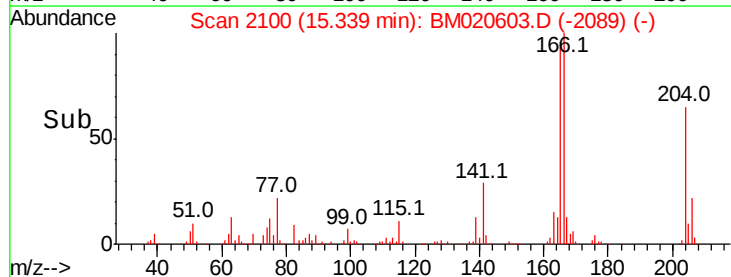
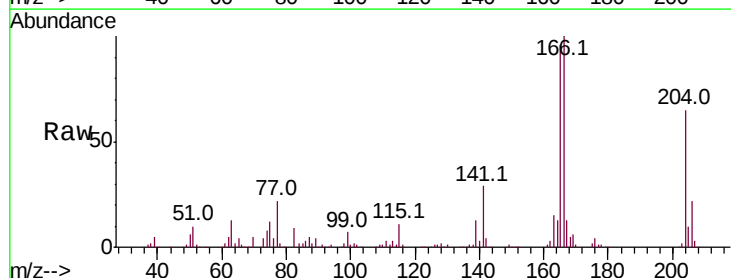
Instrument :
 BNA_M
 ClientSampleId :
 PB120010BS

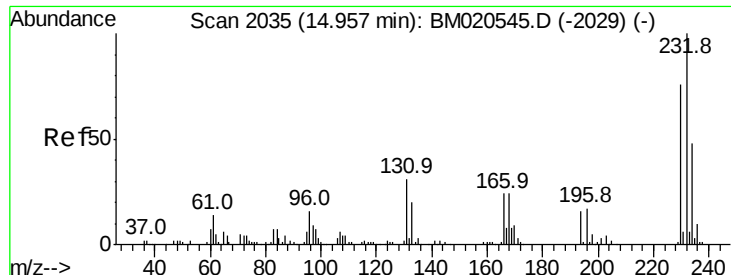
Tot Ion:165 Resp: 99785
 Ion Ratio Lower Upper
 165 100
 63 69.5 48.7 73.1
 89 90.0 68.8 103.2
 182 3.6 2.6 4.0



#58
 Fluorene
 Concen: 32.920 ng
 RT: 15.34 min Scan# 2100
 Delta R.T. -0.04 min
 Lab File: BM020603.D
 Acq: 29 May 2019 17:22

Tgt Ion:166 Resp: 350797
 Ion Ratio Lower Upper
 166 100
 165 96.0 77.4 116.0
 167 13.1 10.6 16.0

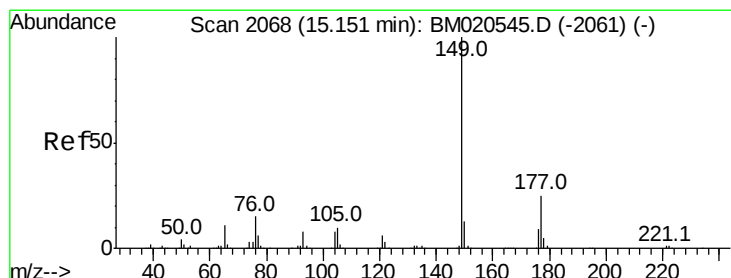
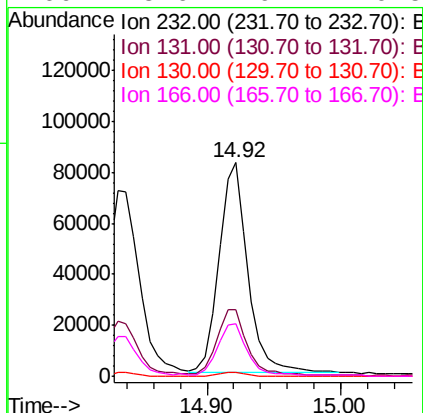
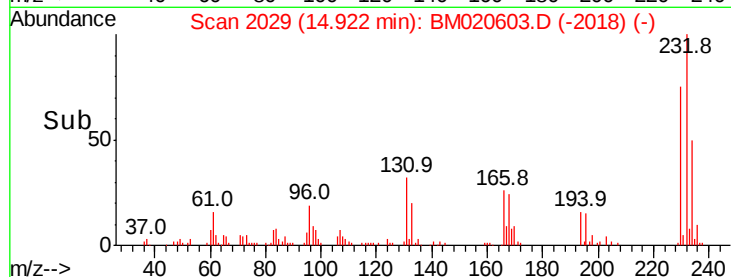
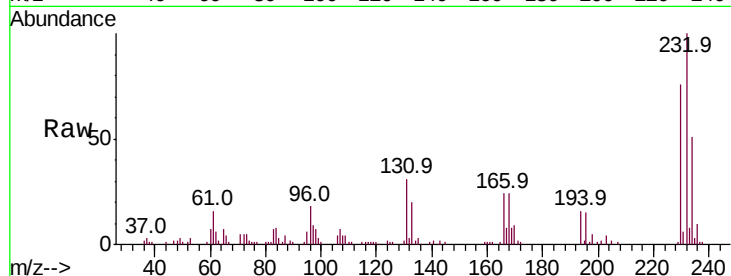




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 35.342 ng
 RT: 14.92 min Scan# 2029
 Delta R.T. -0.04 min
 Lab File: BM020603.D
 Acq: 29 May 2019 17:22

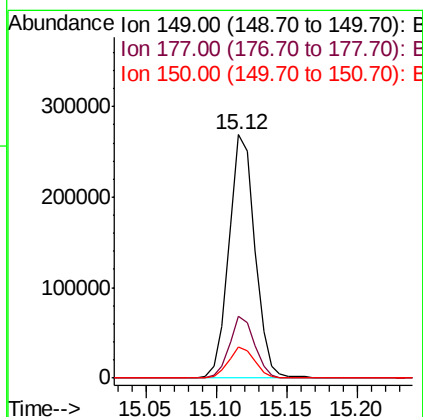
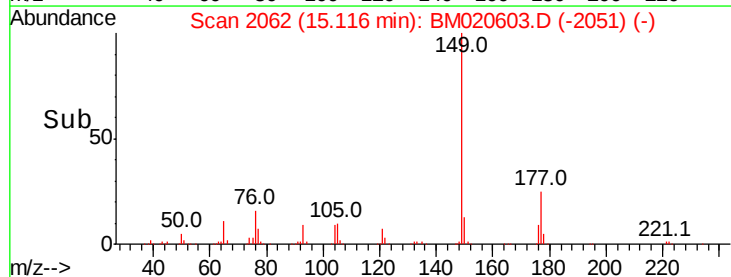
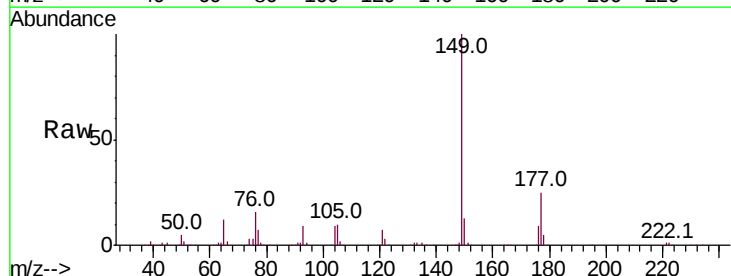
Instrument :
 BNA_M
 ClientSampleId :
 PB120010BS

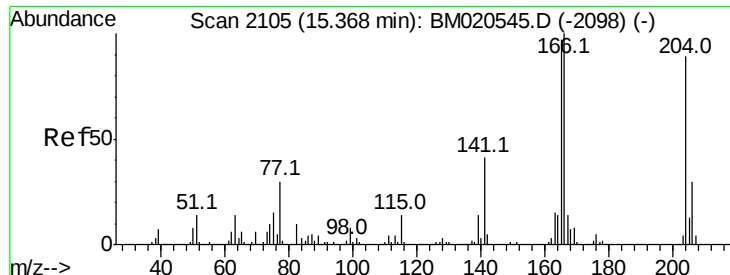
Tot Ion:232	Resp:	123778
Ion Ratio	Lower	Upper
232	100	
131	32.4	25.4 38.0
130	1.8	1.5 2.3
166	25.6	19.7 29.5



#60
 Diethylphthalate
 Concen: 31.940 ng
 RT: 15.12 min Scan# 2062
 Delta R.T. -0.04 min
 Lab File: BM020603.D
 Acq: 29 May 2019 17:22

Tgt Ion:149	Resp:	345356
Ion Ratio	Lower	Upper
149	100	
177	25.3	19.8 29.8
150	13.0	10.2 15.2

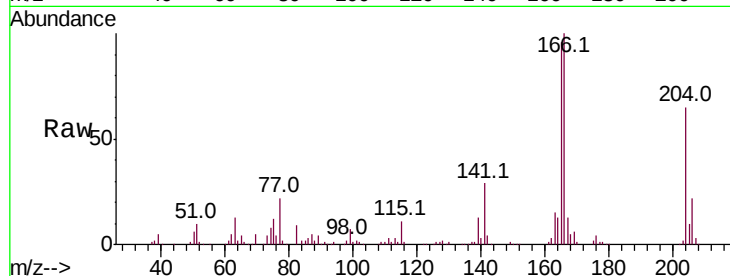




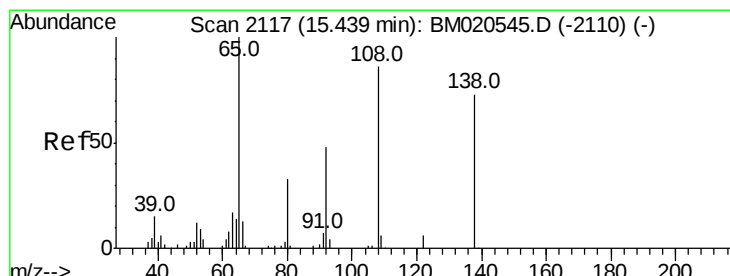
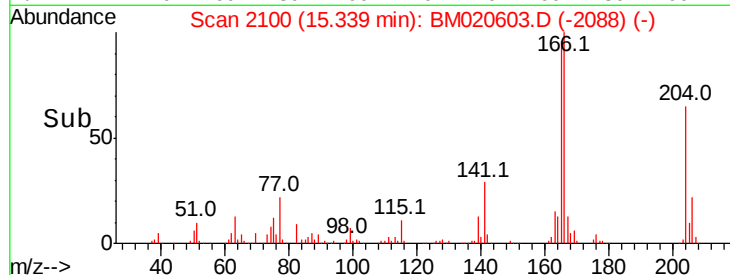
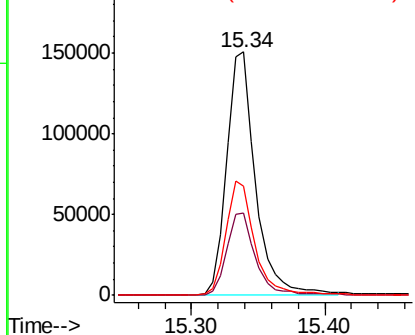
#61
4-Chlorophenyl-phenylether
Concen: 33.732 ng
RT: 15.34 min Scan# 2100
Delta R.T. -0.03 min
Lab File: BM020603.D
Acq: 29 May 2019 17:22

Instrument :
BNA_M
ClientSampleId :
PB120010BS

Tot Ion:204 Resp: 229480
Ion Ratio Lower Upper
204 100
206 33.7 26.6 40.0
141 44.7 36.9 55.3

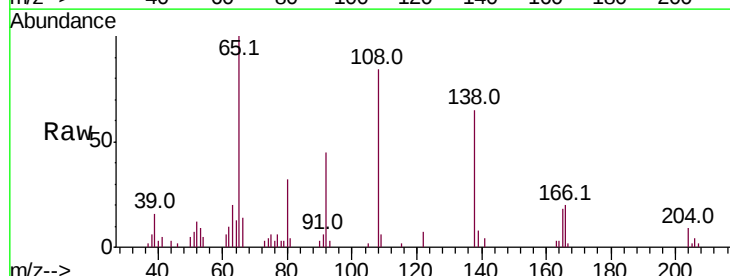


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

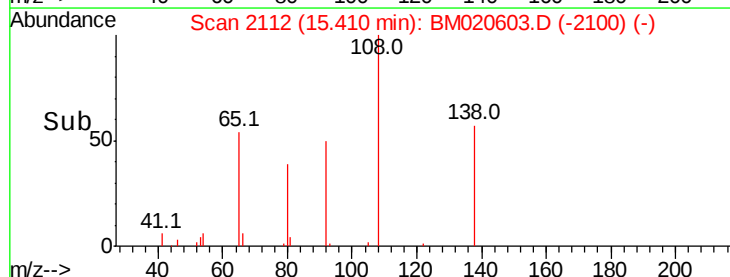
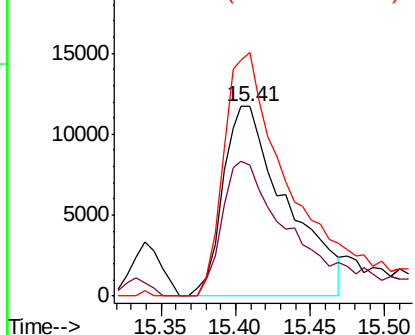


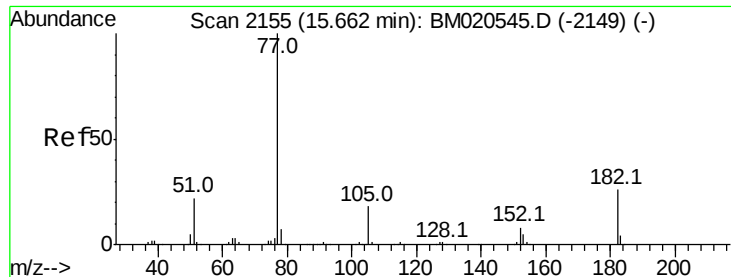
#62
4-Nitroaniline
Concen: 18.065 ng
RT: 15.41 min Scan# 2112
Delta R.T. -0.03 min
Lab File: BM020603.D
Acq: 29 May 2019 17:22

Tgt Ion:138 Resp: 34732
Ion Ratio Lower Upper
138 100
92 69.3 44.5 84.5
108 128.3 95.9 135.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E

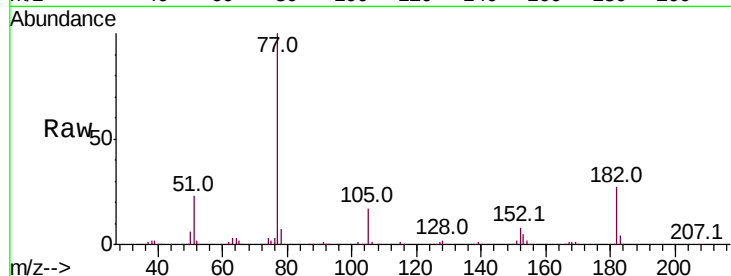




#63
Azobenzene
Concen: 33.785 ng
RT: 15.63 min Scan# 2150
Delta R.T. -0.03 min
Lab File: BM020603.D
Acq: 29 May 2019 17:22

Instrument :
BNA_M
ClientSampleId :
PB120010BS

Tot Ion:	77	Resp:	355461
Ion	Ratio	Lower	Upper
77	100		
182	26.9	5.7	45.7
105	16.6	0.0	37.6
51	23.3	1.7	41.7

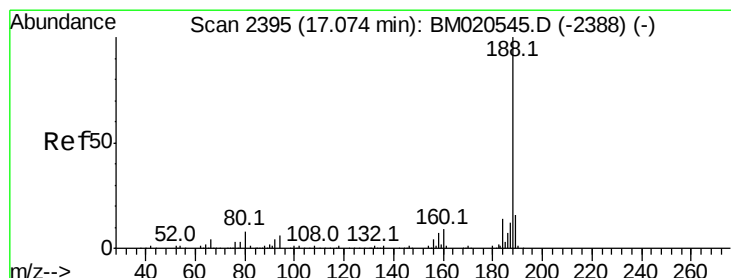
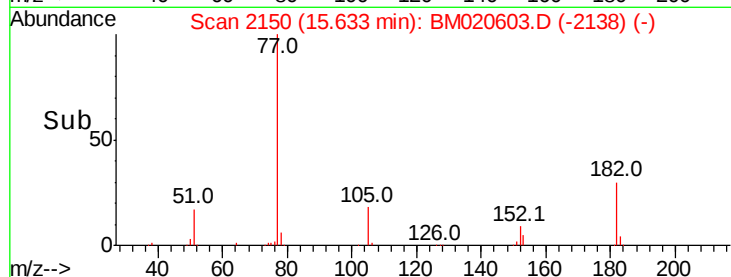
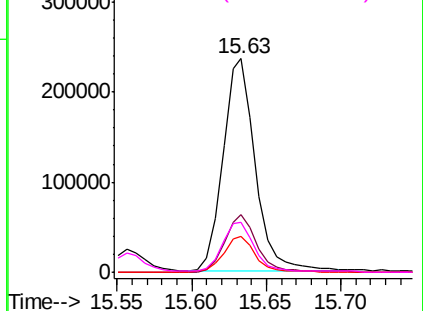


Abundance Ion 77.00 (76.70 to 77.70): BM020603.D (-2138) (-)

Ion 182.00 (181.70 to 182.70): BM020603.D (-2138) (-)

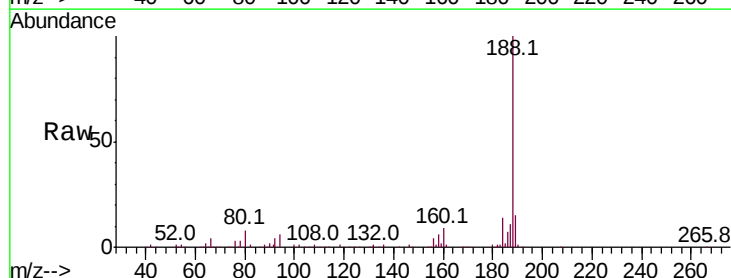
Ion 105.00 (104.70 to 105.70): BM020603.D (-2138) (-)

Ion 51.00 (50.70 to 51.70): BM020603.D (-2138) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2389
Delta R.T. -0.04 min
Lab File: BM020603.D
Acq: 29 May 2019 17:22

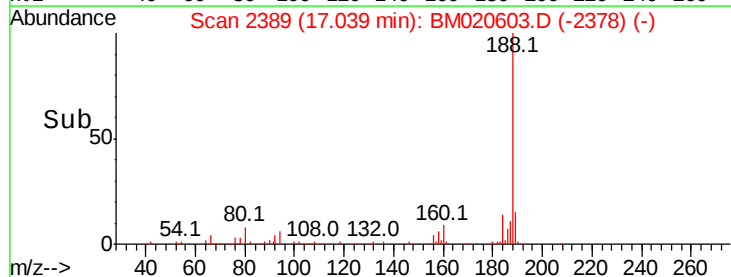
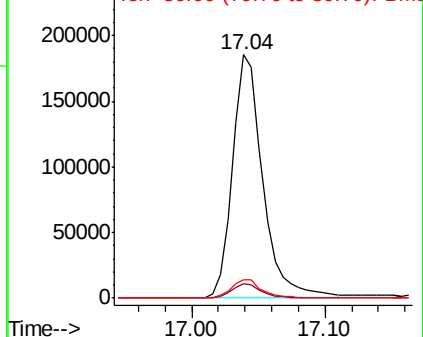
Tgt Ion:	188	Resp:	294092
Ion	Ratio	Lower	Upper
188	100		
94	5.8	5.0	7.4
80	7.6	6.5	9.7

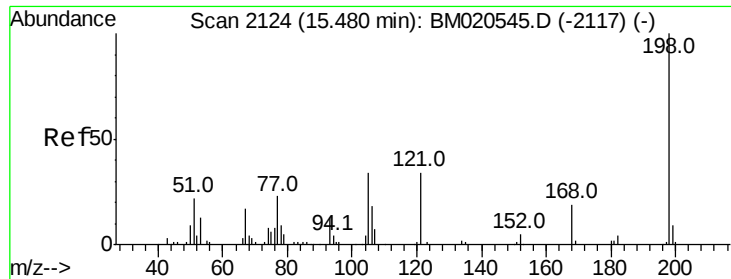


Abundance Ion 188.00 (187.70 to 188.70): BM020603.D (-2378) (-)

Ion 94.00 (93.70 to 94.70): BM020603.D (-2378) (-)

Ion 80.00 (79.70 to 80.70): BM020603.D (-2378) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 24.775 ng

RT: 15.45 min Scan# 2118

Delta R.T. -0.03 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

Instrument :

BNA_M

ClientSampleId :

PB120010BS

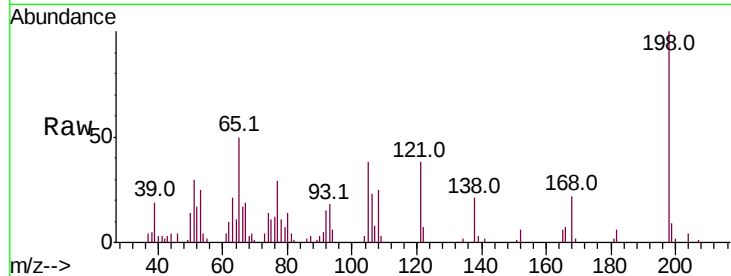
Tot Ion:198 Resp: 39578

Ion Ratio Lower Upper

198 100

51 30.3 6.4 46.4

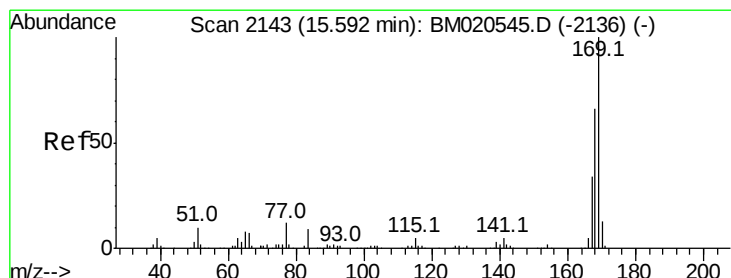
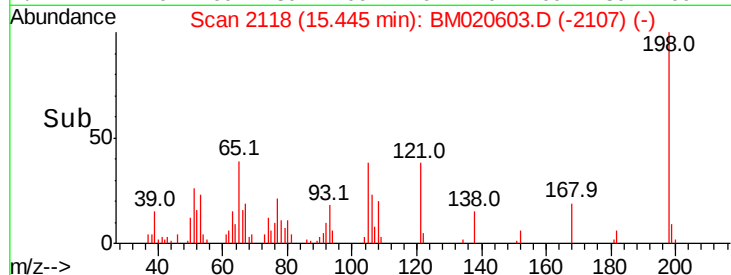
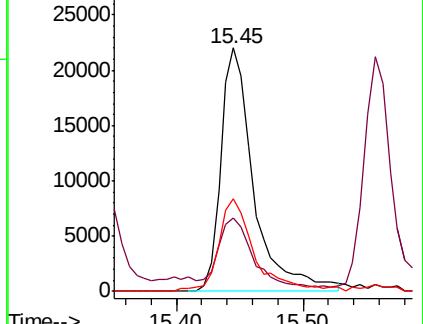
105 38.1 15.1 55.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.336 ng

RT: 15.56 min Scan# 2137

Delta R.T. -0.04 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

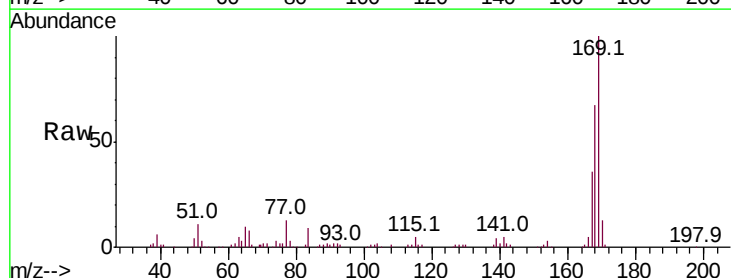
Tgt Ion:169 Resp: 297728

Ion Ratio Lower Upper

169 100

168 66.9 52.5 78.7

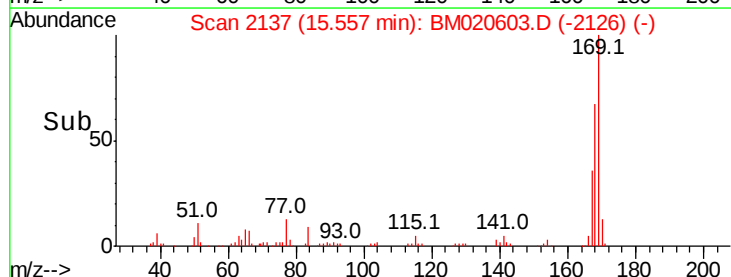
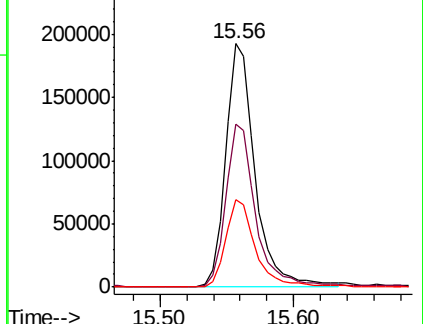
167 35.8 27.5 41.3

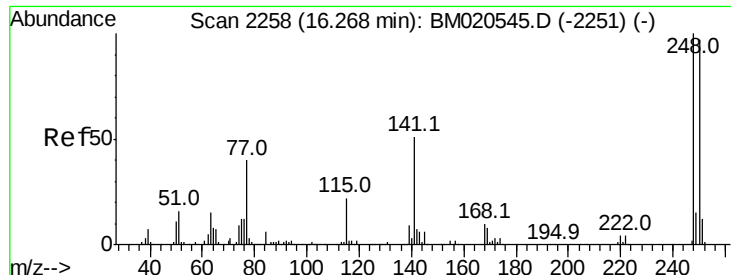


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

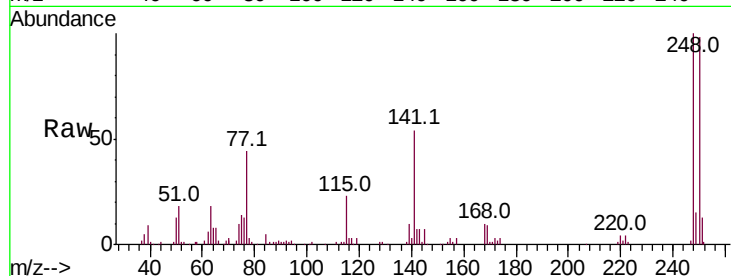




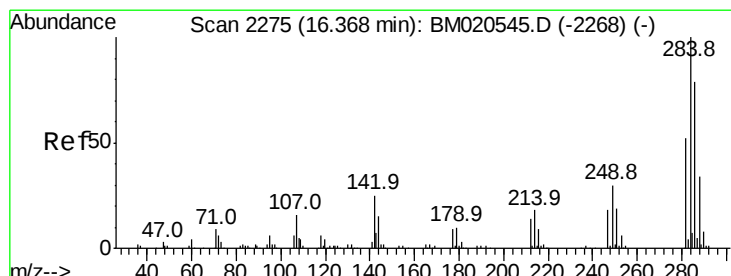
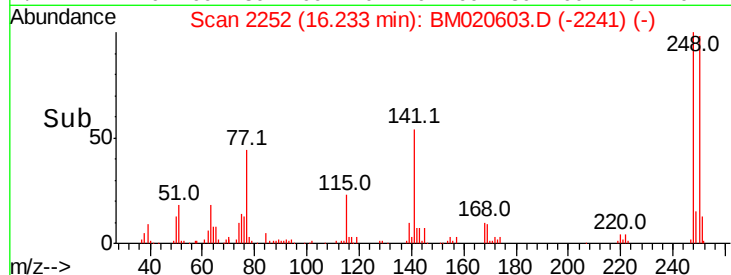
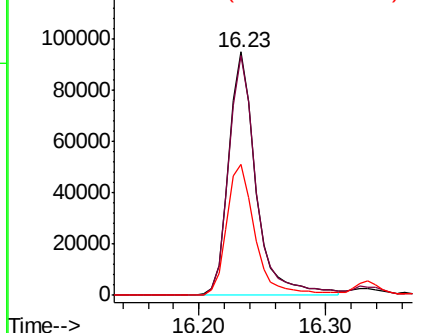
#67
 4-Bromophenyl-phenylether
 Concen: 36.091 ng
 RT: 16.23 min Scan# 2252
 Delta R.T. -0.04 min
 Lab File: BM020603.D
 Acq: 29 May 2019 17:22

Instrument :
 BNA_M
 ClientSampleID :
 PB120010BS

Tot Ion:248 Resp: 141395
 Ion Ratio Lower Upper
 248 100
 250 98.3 77.8 116.6
 141 54.0 41.0 61.6

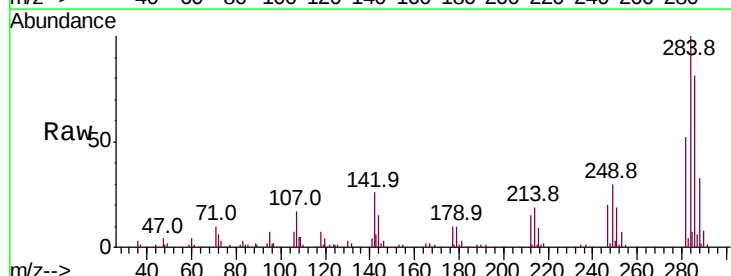


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

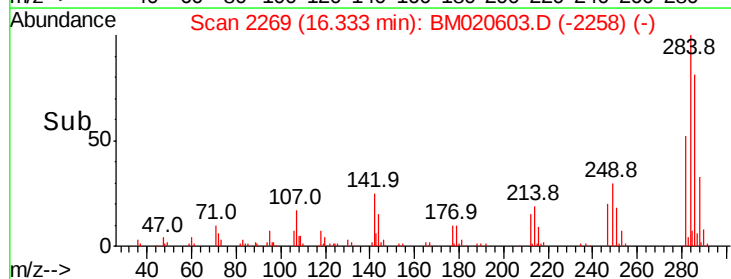
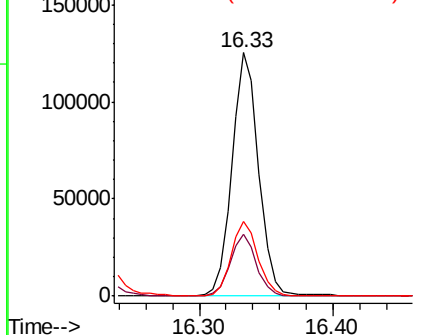


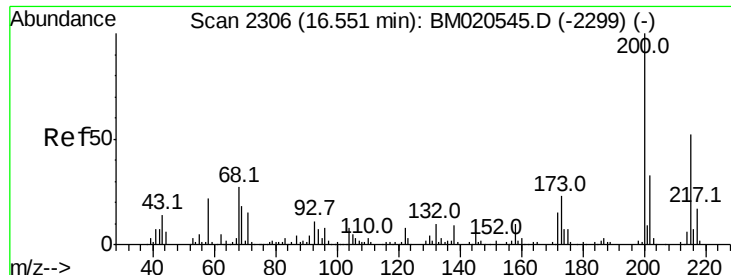
#68
 Hexachlorobenzene
 Concen: 36.747 ng
 RT: 16.33 min Scan# 2269
 Delta R.T. -0.04 min
 Lab File: BM020603.D
 Acq: 29 May 2019 17:22

Tgt Ion:284 Resp: 174551
 Ion Ratio Lower Upper
 284 100
 142 25.6 20.2 30.2
 249 30.4 23.9 35.9



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

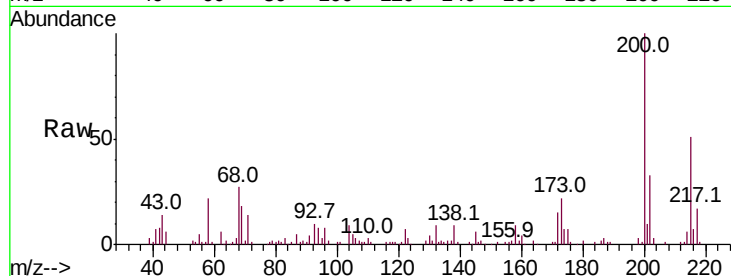




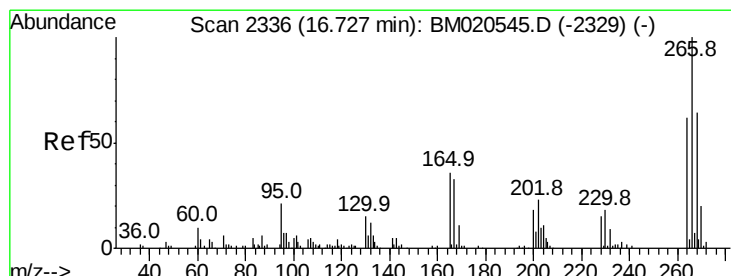
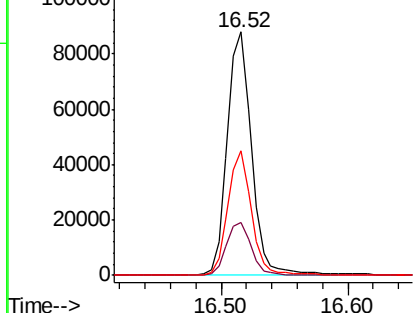
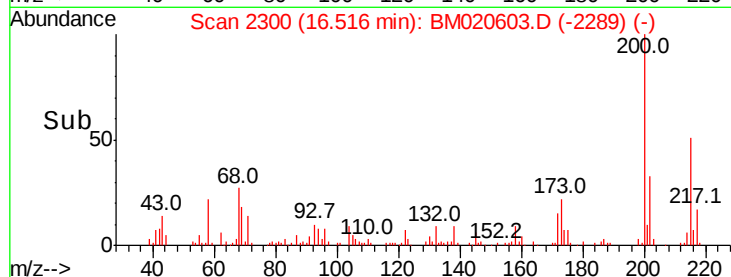
#69
 Atrazine
 Concen: 35.539 ng
 RT: 16.52 min Scan# 2300
 Delta R.T. -0.04 min
 Lab File: BM020603.D
 Acq: 29 May 2019 17:22

Instrument :
 BNA_M
 ClientSampleId :
 PB120010BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	21.8	3.2	43.2
215	51.1	31.7	71.7

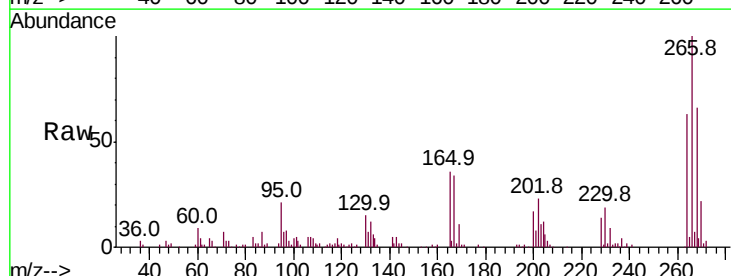


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

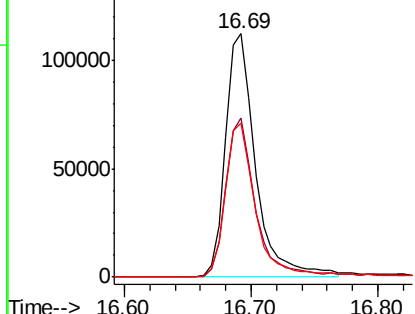
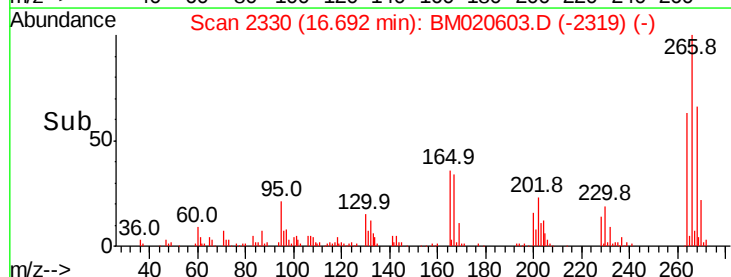


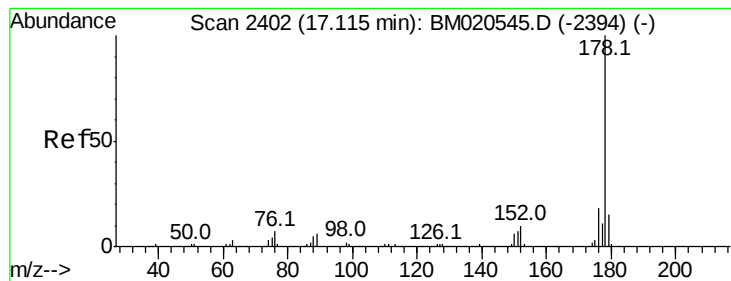
#70
 Pentachlorophenol
 Concen: 75.200 ng
 RT: 16.69 min Scan# 2330
 Delta R.T. -0.04 min
 Lab File: BM020603.D
 Acq: 29 May 2019 17:22

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.6	51.0	76.4
264	63.2	49.8	74.8



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 33.977 ng

RT: 17.09 min Scan# 2397

Delta R.T. -0.03 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

Instrument :

BNA_M

ClientSampleId :

PB120010BS

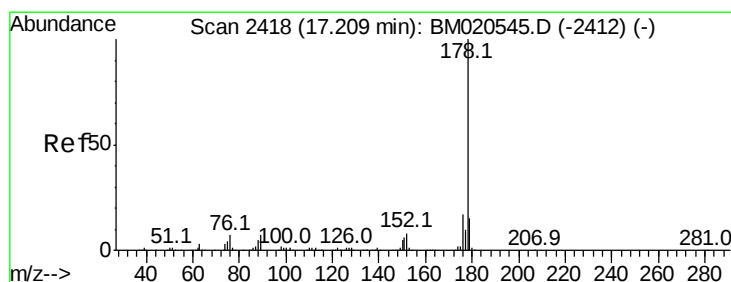
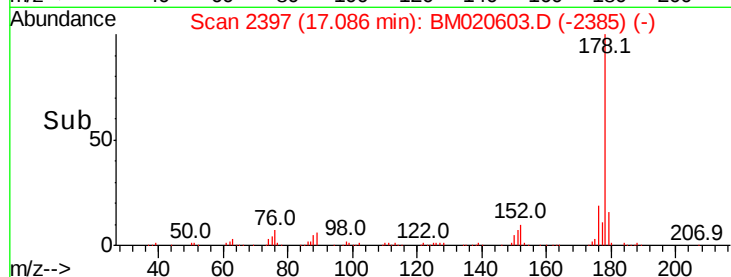
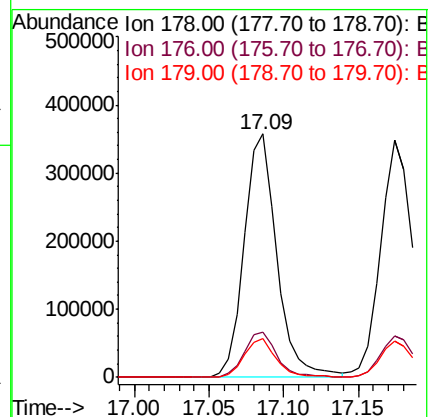
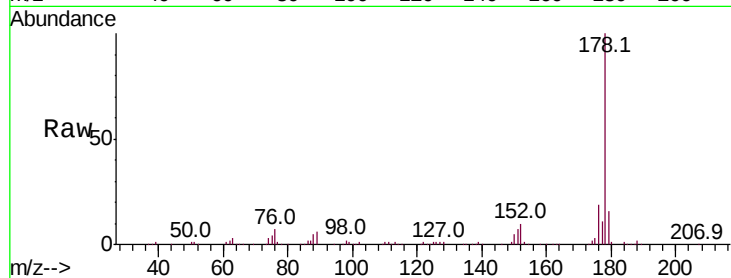
Tot Ion:178 Resp: 542831

Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.7 12.2 18.2



#72

Anthracene

Concen: 33.513 ng

RT: 17.17 min Scan# 2412

Delta R.T. -0.04 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

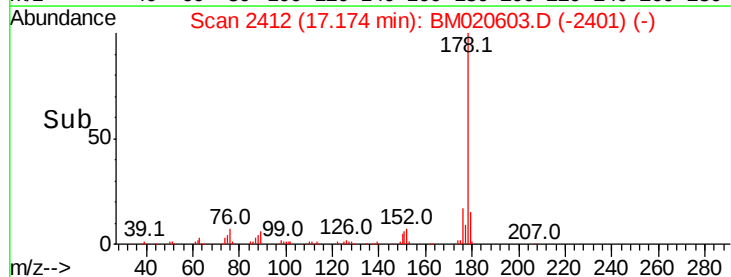
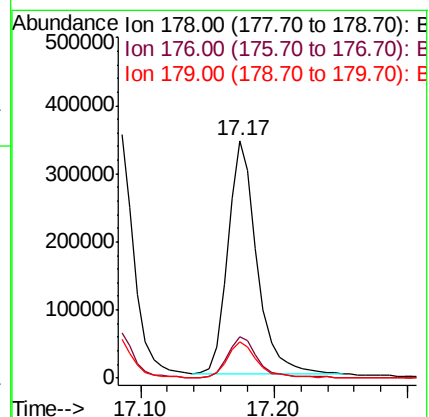
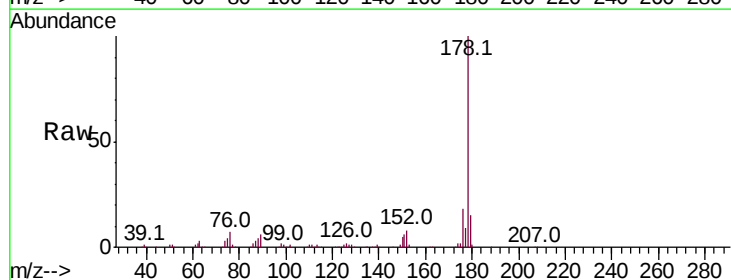
Tgt Ion:178 Resp: 519248

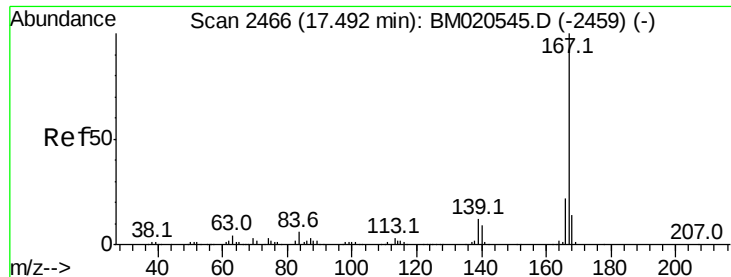
Ion Ratio Lower Upper

178 100

176 17.6 14.0 21.0

179 15.3 12.4 18.6

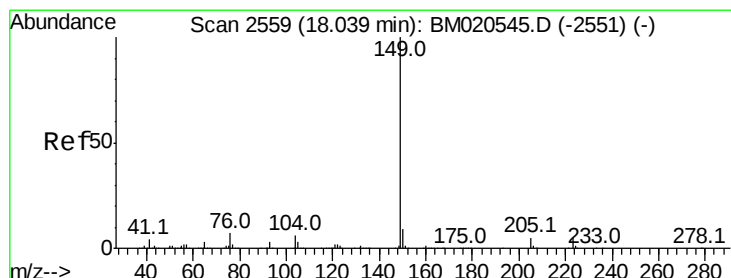
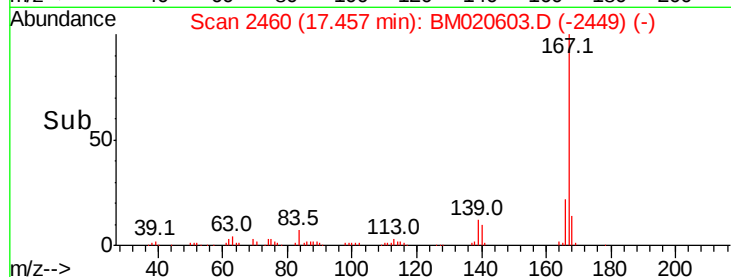
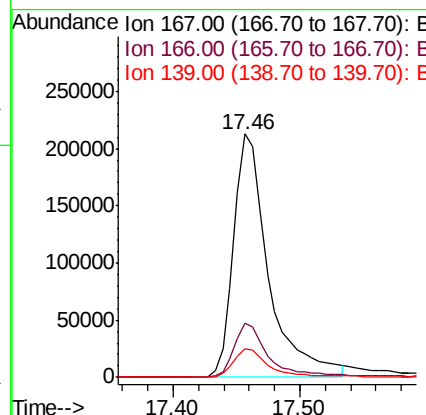
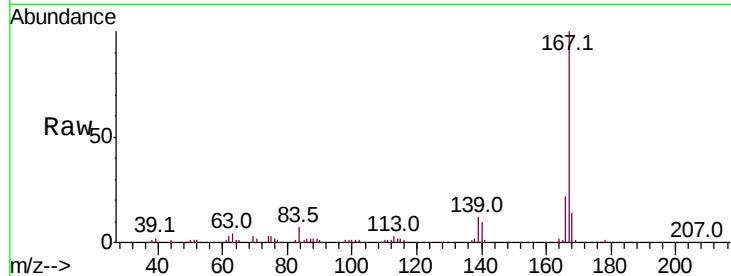




#73
 Carbazole
 Concen: 30.674 ng
 RT: 17.46 min Scan# 2460
 Delta R.T. -0.04 min
 Lab File: BM020603.D
 Acq: 29 May 2019 17:22

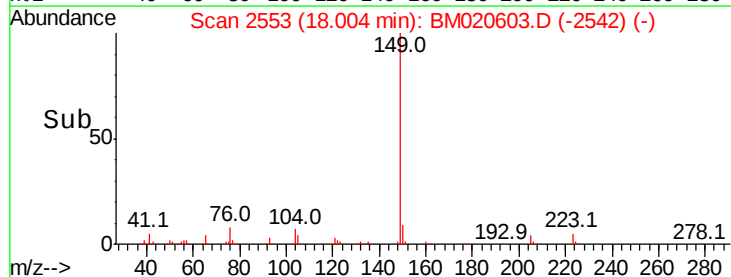
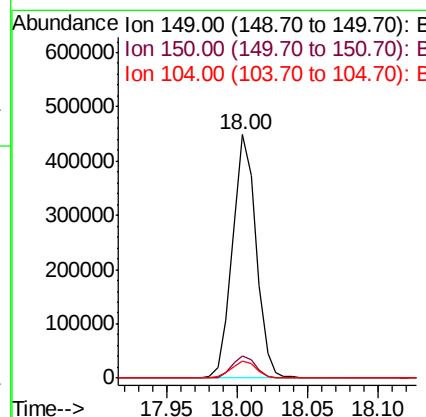
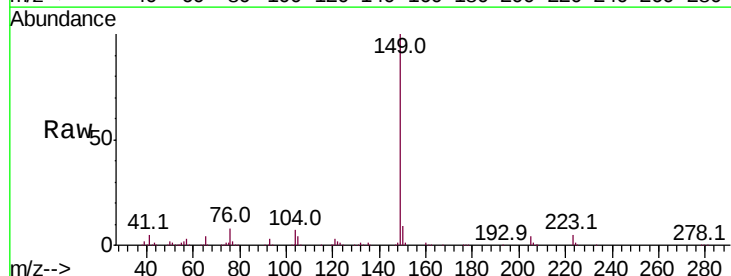
Instrument :
 BNA_M
 ClientSampleId :
 PB120010BS

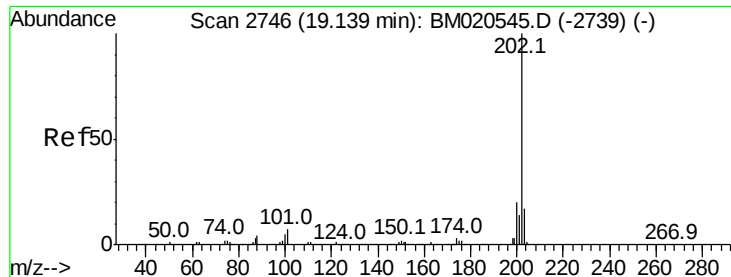
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.4	26.0
139	11.9	9.3	13.9



#74
 Di-n-butylphthalate
 Concen: 32.040 ng
 RT: 18.00 min Scan# 2553
 Delta R.T. -0.04 min
 Lab File: BM020603.D
 Acq: 29 May 2019 17:22

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	7.1	5.0	7.4





#75

Fluoranthene

Concen: 30.705 ng

RT: 19.10 min Scan# 2740

Delta R.T. -0.04 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

Instrument :

BNA_M

ClientSampleId :

PB120010BS

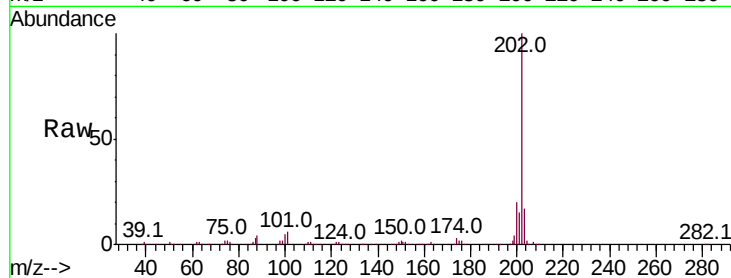
Tot Ion:202 Resp: 682183

Ion Ratio Lower Upper

202 100

101 6.5 0.0 26.7

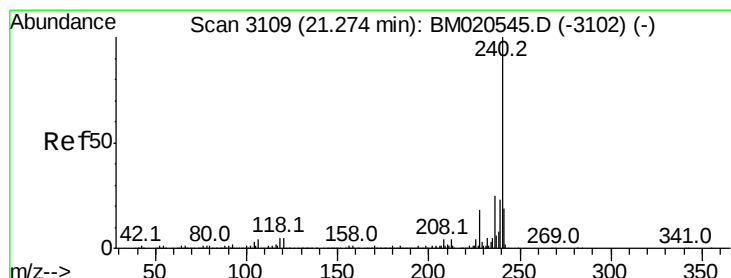
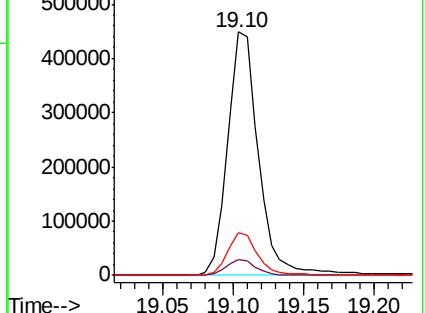
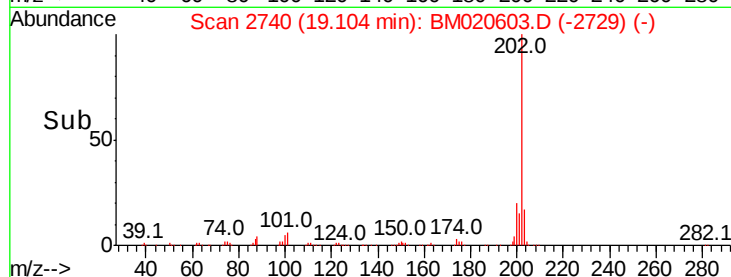
203 17.4 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.24 min Scan# 3103

Delta R.T. -0.04 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

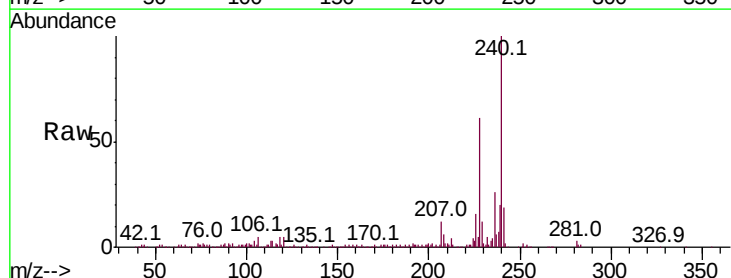
Tgt Ion:240 Resp: 312581

Ion Ratio Lower Upper

240 100

120 5.3 4.1 6.1

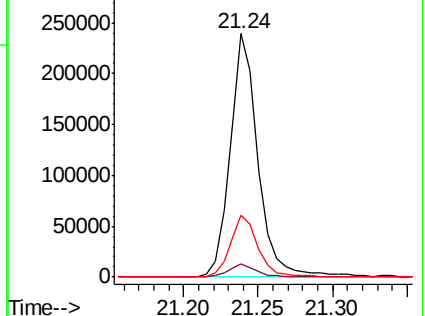
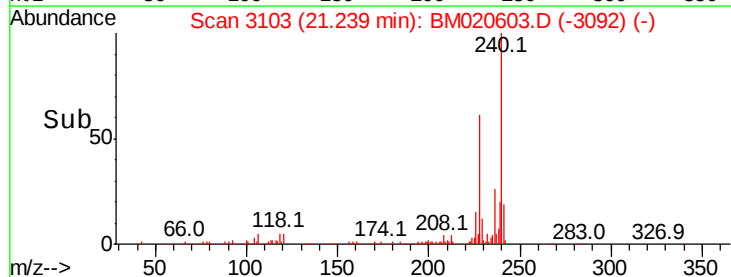
236 25.6 20.2 30.4

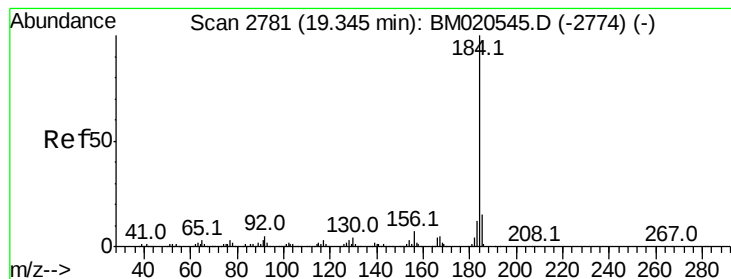


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 82.918 ng

RT: 19.32 min Scan# 2776

Delta R.T. -0.03 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

Instrument :

BNA_M

ClientSampleId :

PB120010BS

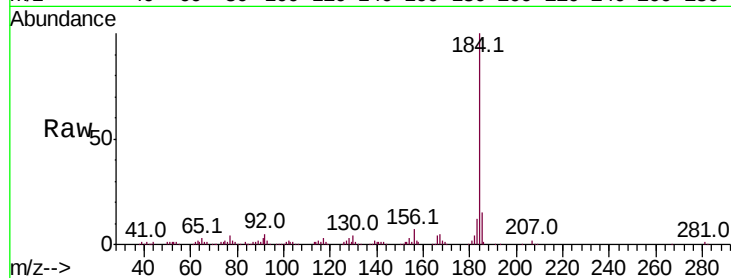
Tot Ion:184 Resp: 476321

Ion Ratio Lower Upper

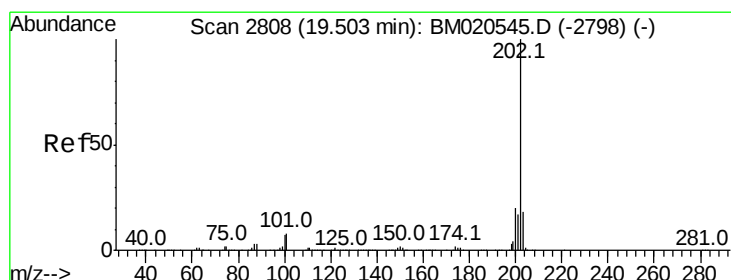
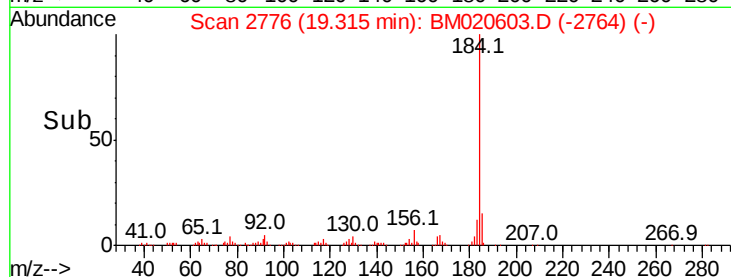
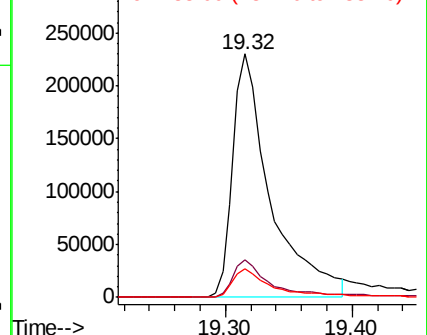
184 100

185 15.4 11.8 17.8

183 11.9 9.7 14.5



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 35.380 ng

RT: 19.47 min Scan# 2803

Delta R.T. -0.03 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

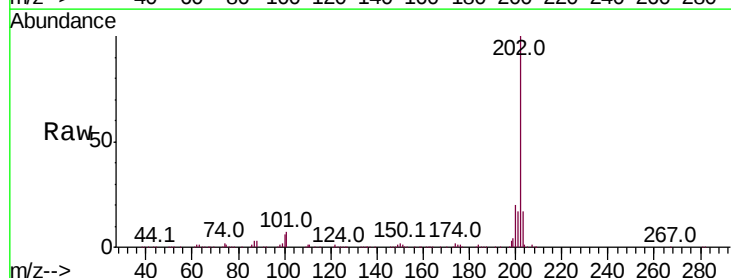
Tgt Ion:202 Resp: 694305

Ion Ratio Lower Upper

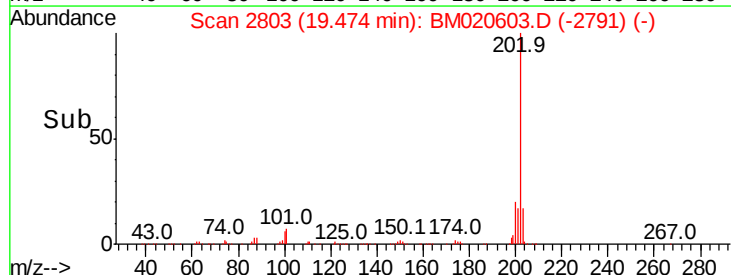
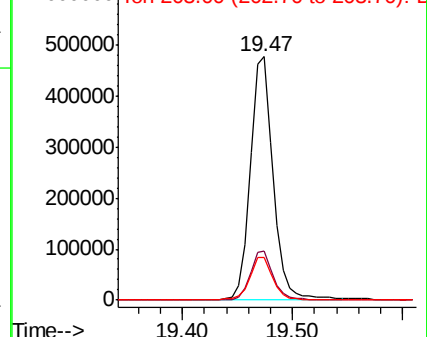
202 100

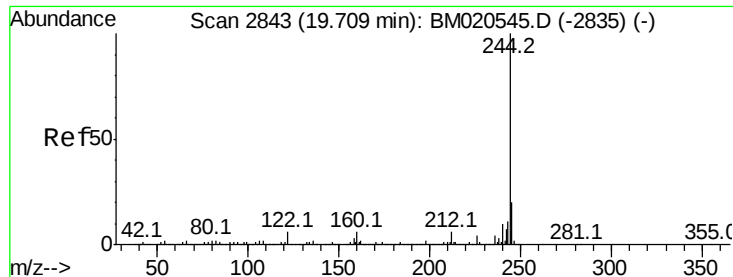
200 20.3 16.0 24.0

203 17.3 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.641 ng

RT: 19.67 min Scan# 2837

Delta R.T. -0.04 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

Instrument :

BNA_M

ClientSampleId :

PB120010BS

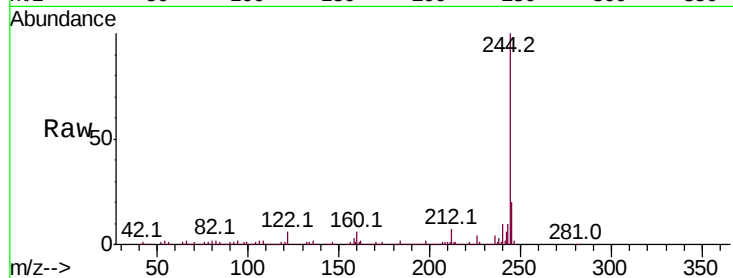
Tot Ion:244 Resp: 1463515

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.0	7.6
122	6.0	4.6	7.0

244 100

212 6.7 5.0 7.6

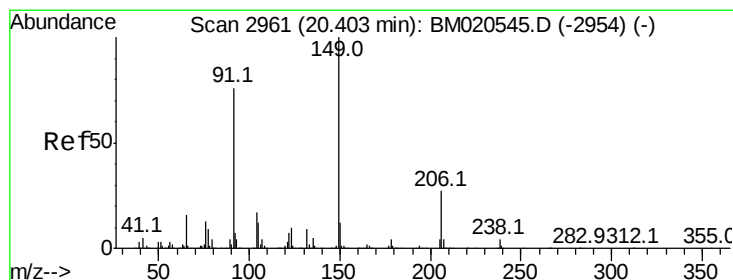
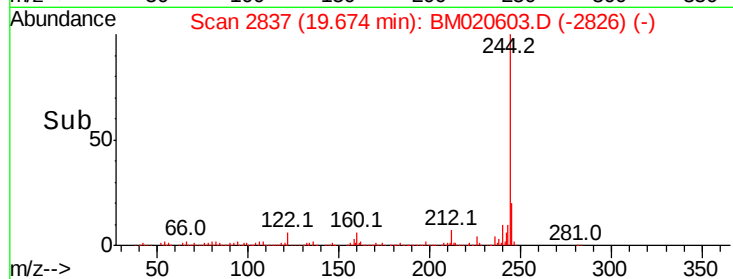
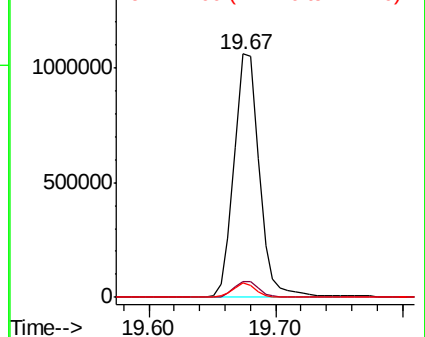
122 6.0 4.6 7.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 30.622 ng

RT: 20.37 min Scan# 2956

Delta R.T. -0.03 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

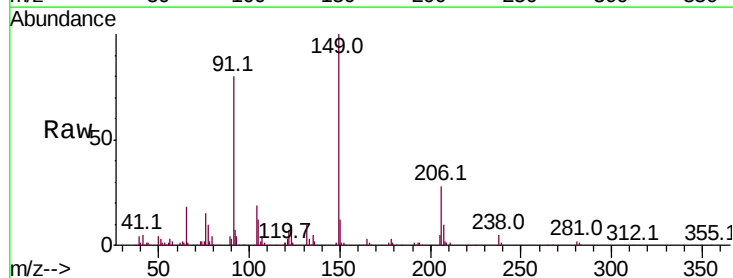
Tgt Ion:149 Resp: 211140

Ion	Ratio	Lower	Upper
149	100		
91	79.6	60.9	91.3
206	28.3	21.6	32.4

149 100

91 79.6 60.9 91.3

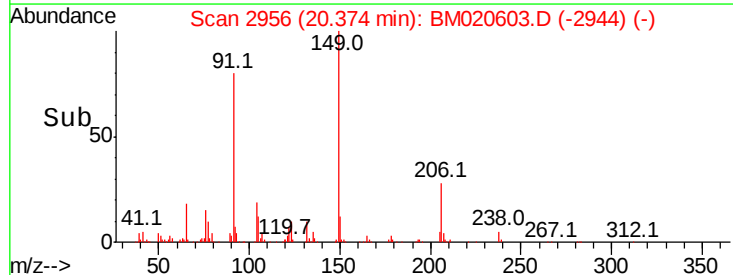
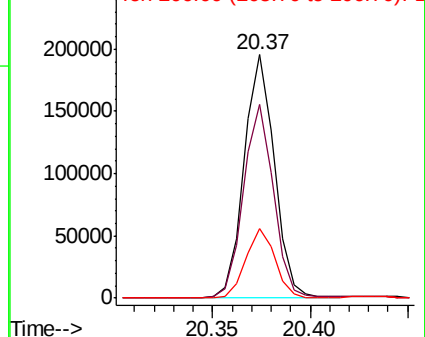
206 28.3 21.6 32.4

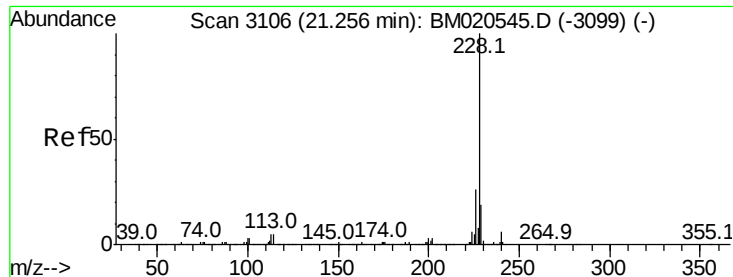


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 32.813 ng

RT: 21.23 min Scan# 3101

Delta R.T. -0.03 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

Instrument :

BNA_M

ClientSampleId :

PB120010BS

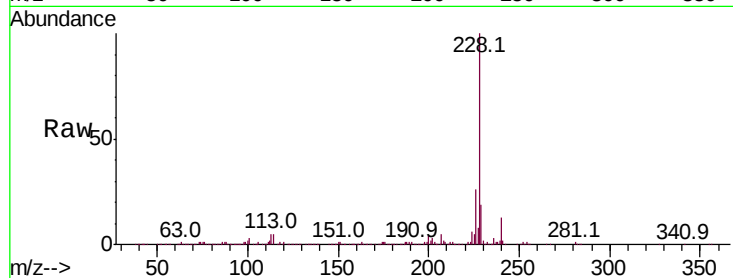
Tot Ion:228 Resp: 709886

Ion Ratio Lower Upper

228 100

226 26.2 20.7 31.1

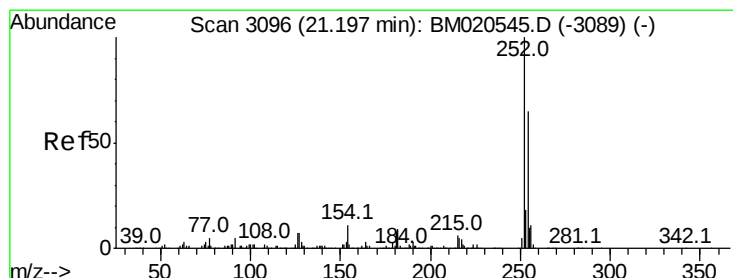
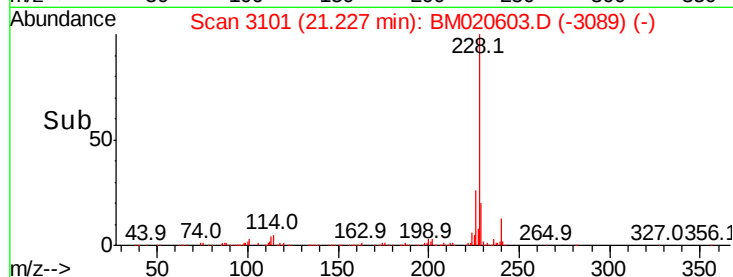
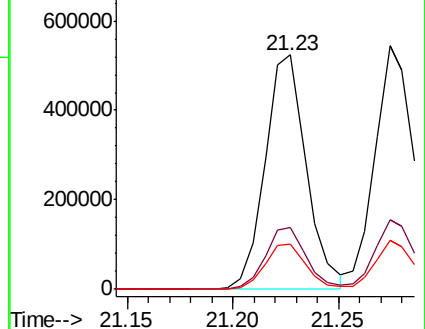
229 19.5 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 25.998 ng

RT: 21.17 min Scan# 3091

Delta R.T. -0.03 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

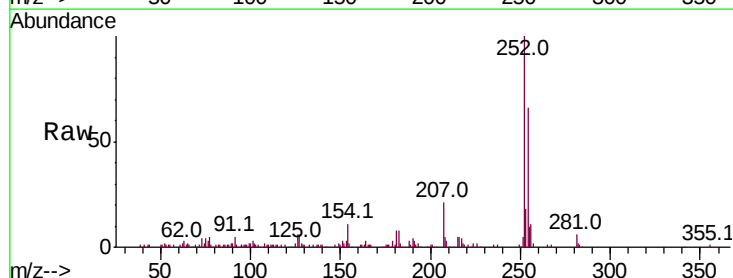
Tgt Ion:252 Resp: 205287

Ion Ratio Lower Upper

252 100

254 65.9 51.8 77.6

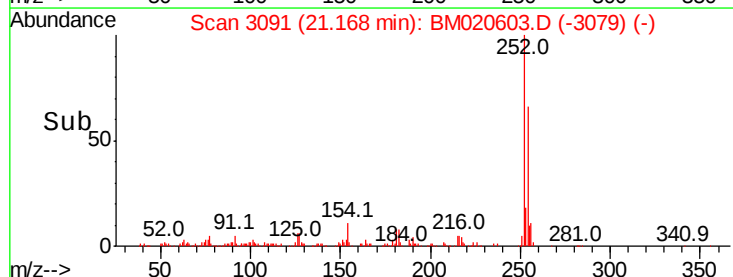
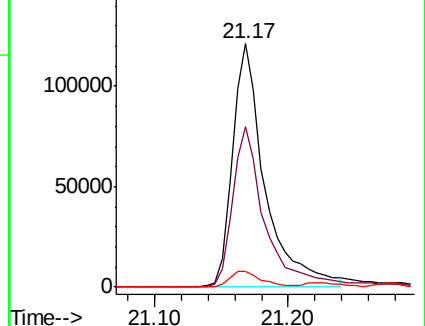
126 6.4 5.2 7.8

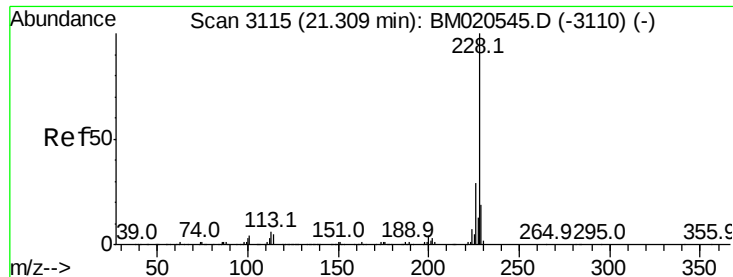


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 34.908 ng

RT: 21.27 min Scan# 3109

Delta R.T. -0.04 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

Instrument :

BNA_M

ClientSampleId :

PB120010BS

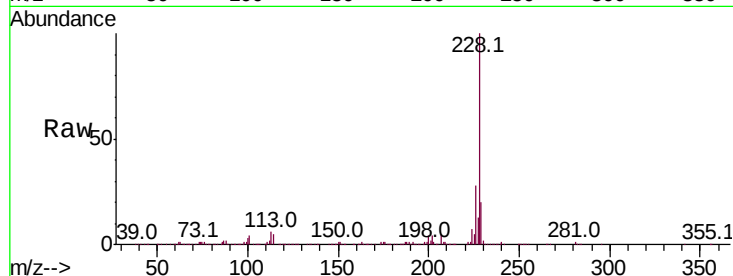
Tot Ion:228 Resp: 729725

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.9	34.3
229	20.0	15.4	23.2

228 100

226 28.3 22.9 34.3

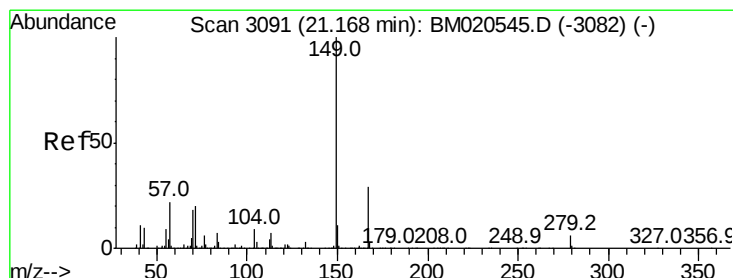
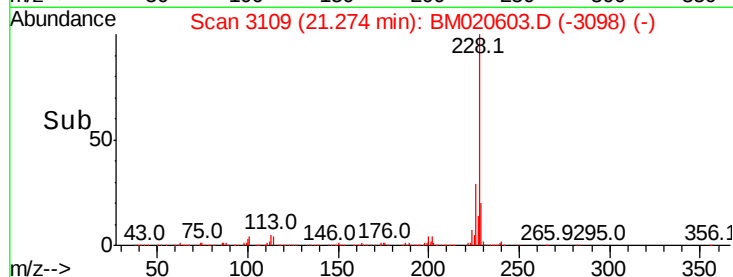
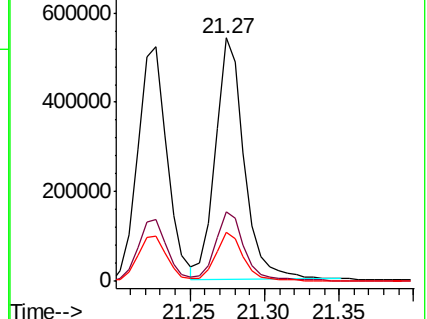
229 20.0 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 31.278 ng

RT: 21.14 min Scan# 3087

Delta R.T. -0.02 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

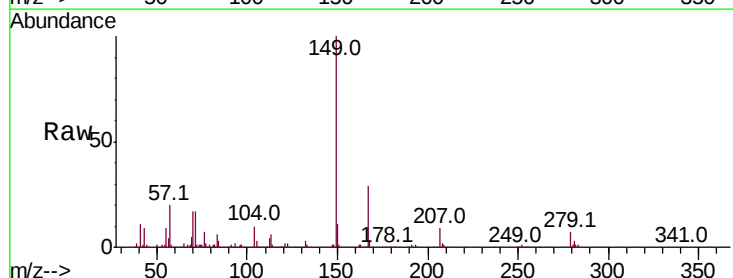
Tgt Ion:149 Resp: 314322

Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.9	34.3
279	6.9	4.9	7.3

149 100

167 28.9 22.9 34.3

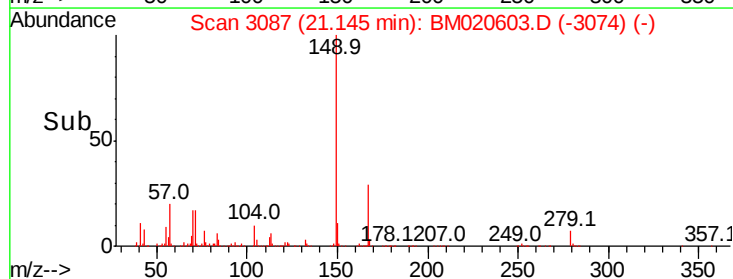
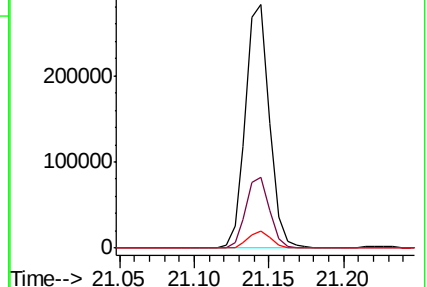
279 6.9 4.9 7.3

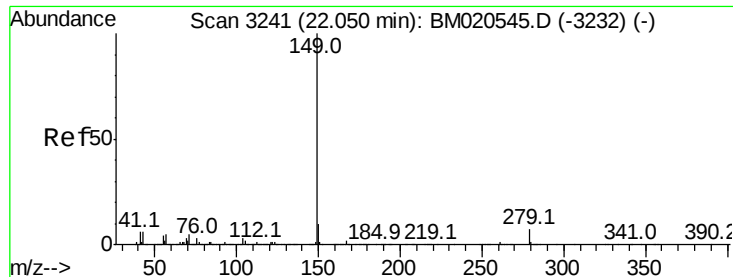


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 31.756 ng

RT: 22.02 min Scan# 3235

Delta R.T. -0.04 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

Instrument :

BNA_M

ClientSampleId :

PB120010BS

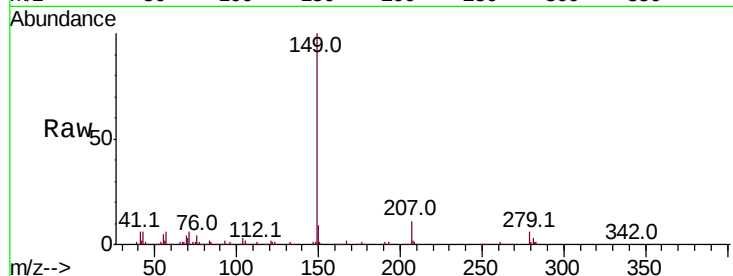
Tot Ion:149 Resp: 554792

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

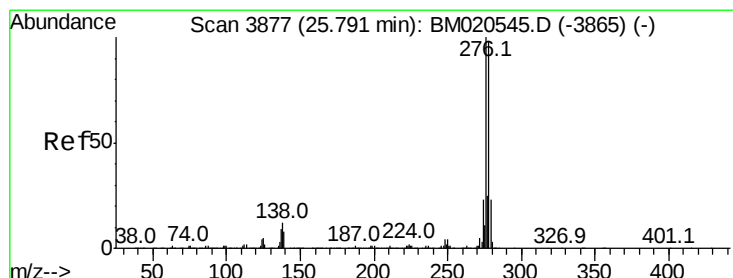
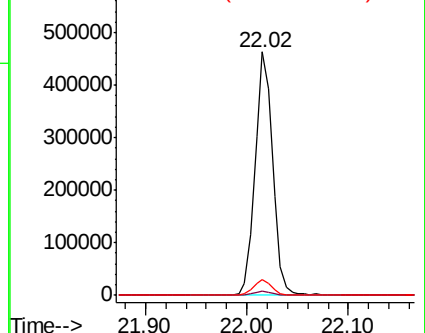
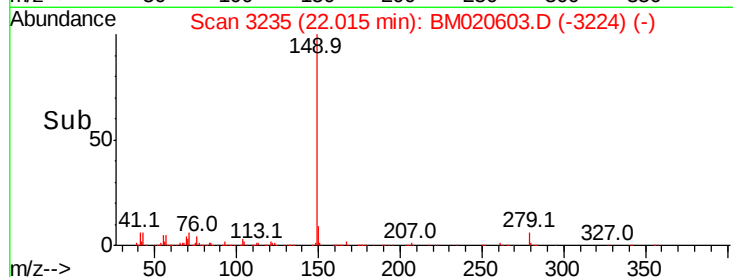
43 6.4 4.8 7.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.028 ng

RT: 25.71 min Scan# 3864

Delta R.T. -0.08 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

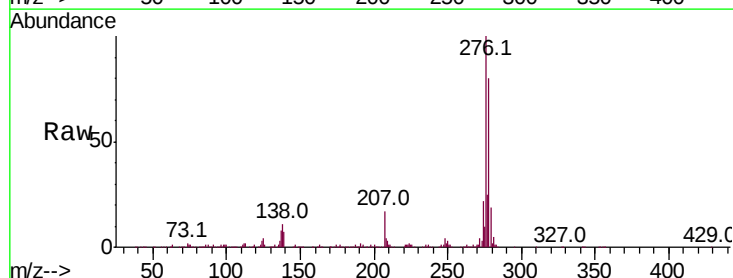
Tgt Ion:276 Resp: 1011752

Ion Ratio Lower Upper

276 100

138 10.8 9.7 14.5

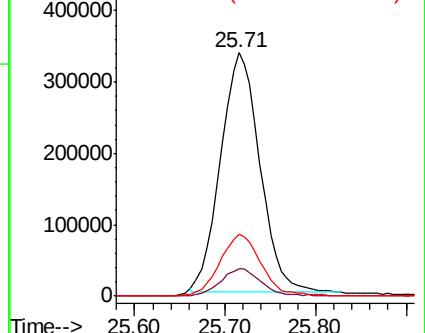
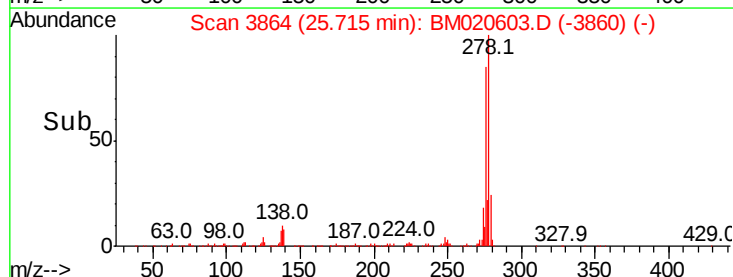
277 25.6 20.4 30.6

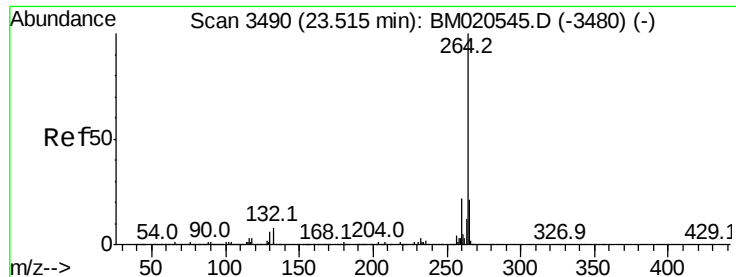


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



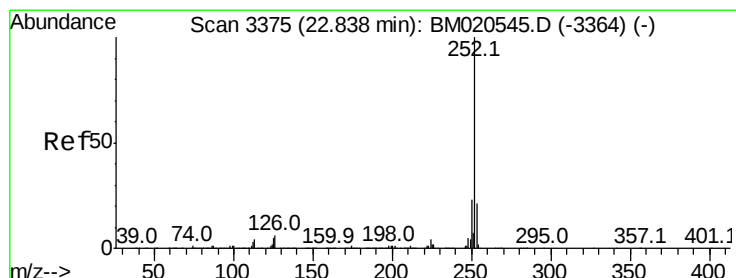
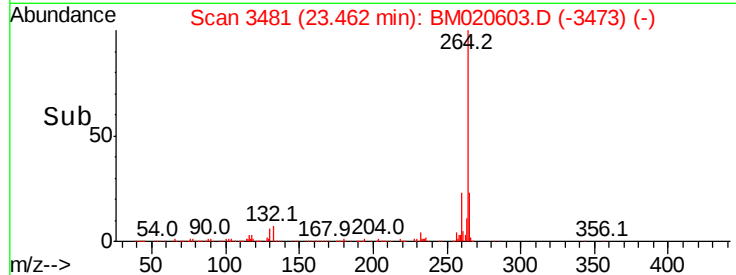
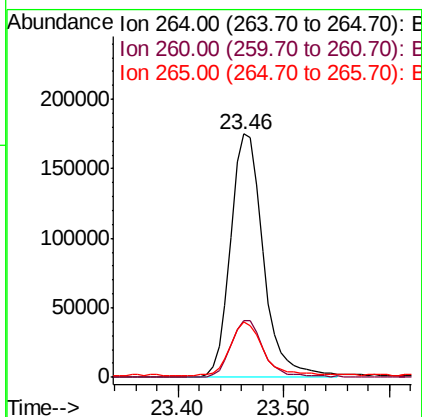
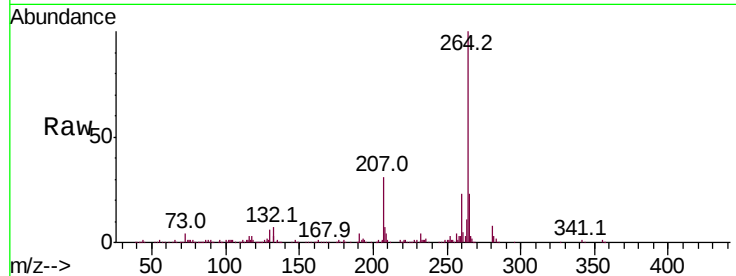


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3481
Delta R.T. -0.05 min
Lab File: BM020603.D
Acq: 29 May 2019 17:22

Instrument :
BNA_M
ClientSampleId :
PB120010BS

Tot Ion:264 Resp: 377287

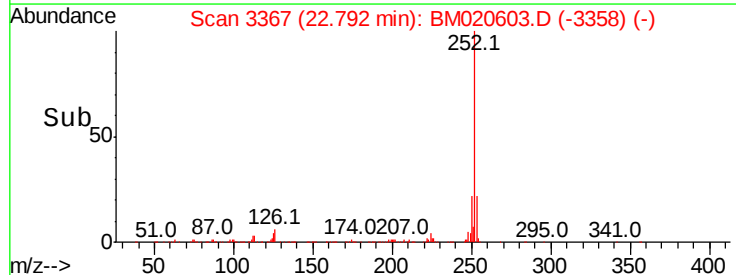
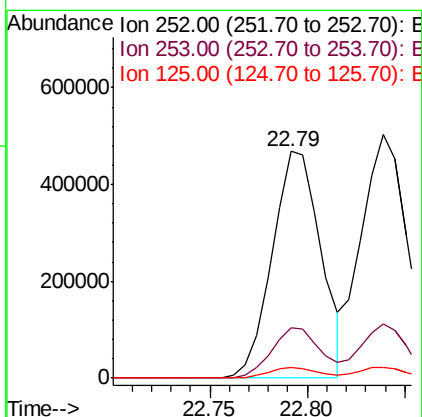
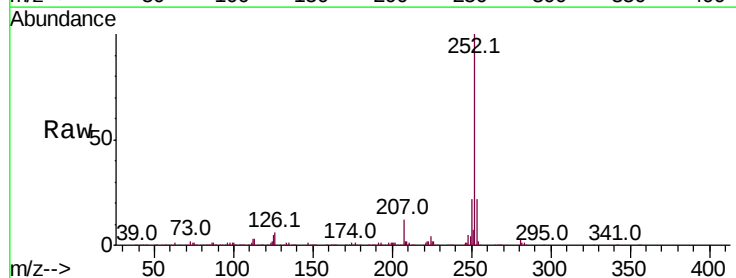
Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.7	26.5
265	22.8	17.4	26.2

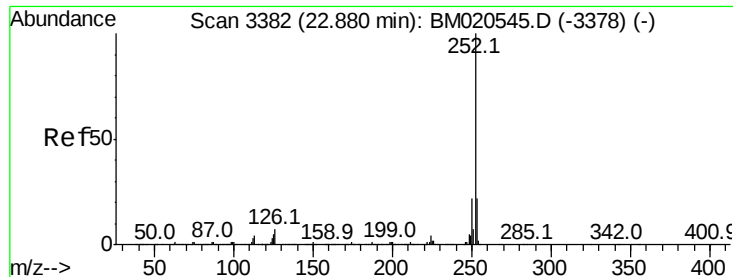


#88
Benzo(b)fluoranthene
Concen: 32.897 ng
RT: 22.79 min Scan# 3367
Delta R.T. -0.05 min
Lab File: BM020603.D
Acq: 29 May 2019 17:22

Tgt Ion:252 Resp: 812348

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	4.5	3.8	5.8

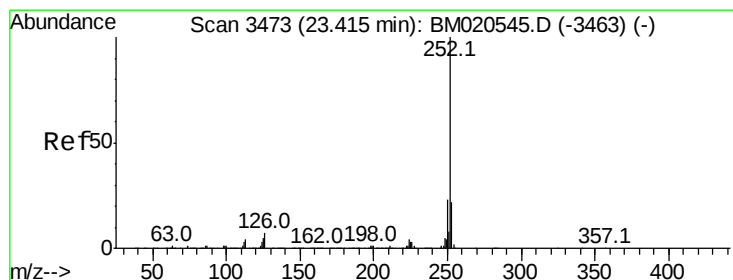
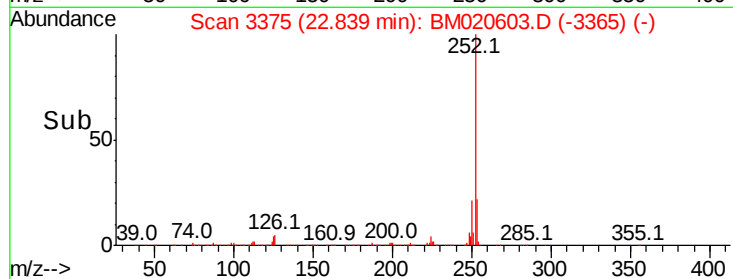
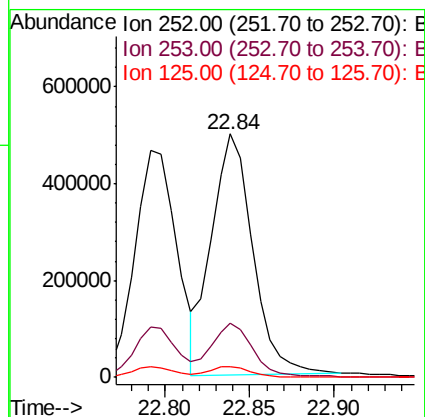
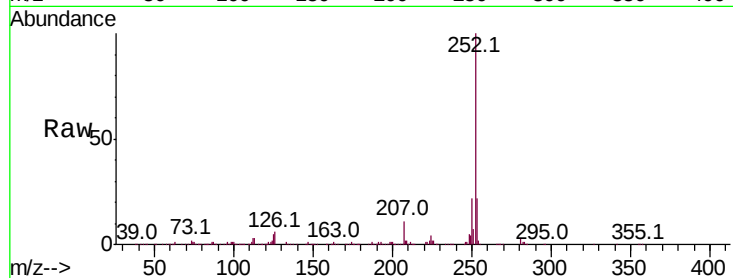




#89
Benzo(k)fluoranthene
Concen: 35.178 ng
RT: 22.84 min Scan# 3375
Delta R.T. -0.04 min
Lab File: BM020603.D
Acq: 29 May 2019 17:22

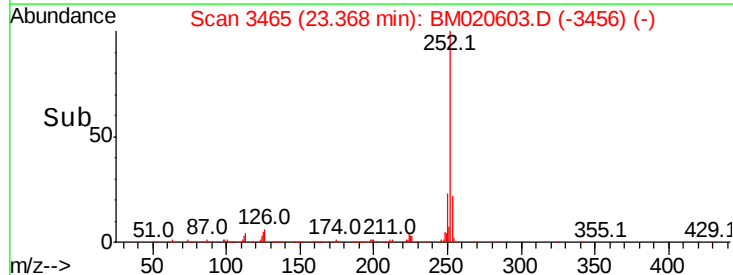
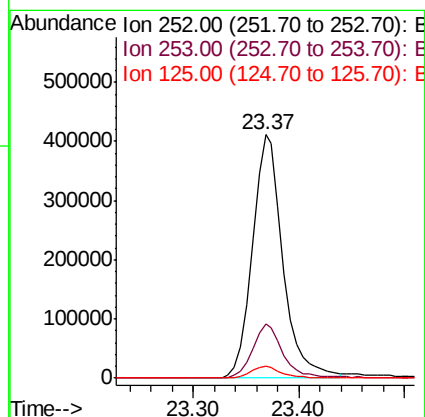
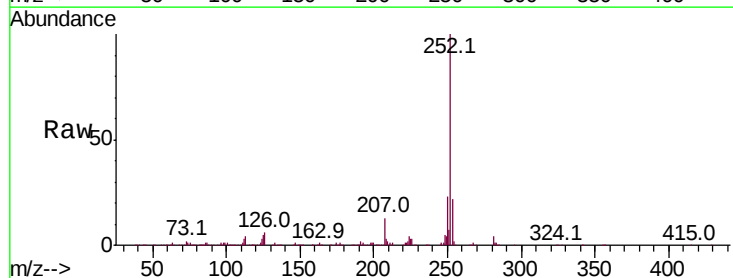
Instrument :
BNA_M
ClientSampleId :
PB120010BS

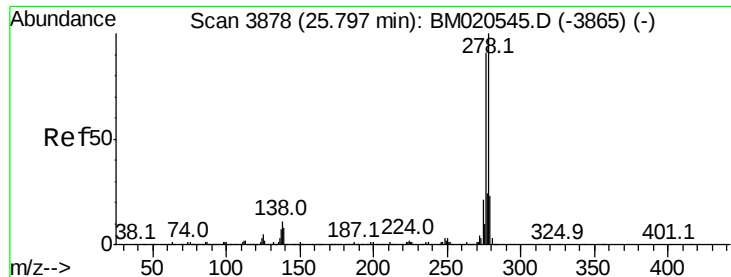
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	4.5	4.2	6.4



#90
Benzo(a)pyrene
Concen: 36.154 ng
RT: 23.37 min Scan# 3465
Delta R.T. -0.05 min
Lab File: BM020603.D
Acq: 29 May 2019 17:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	5.1	4.2	6.4





#91

Dibenzo(a,h)anthracene

Concen: 39.041 ng

RT: 25.73 min Scan# 3866

Delta R.T. -0.07 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

Instrument :

BNA_M

ClientSampleId :

PB120010BS

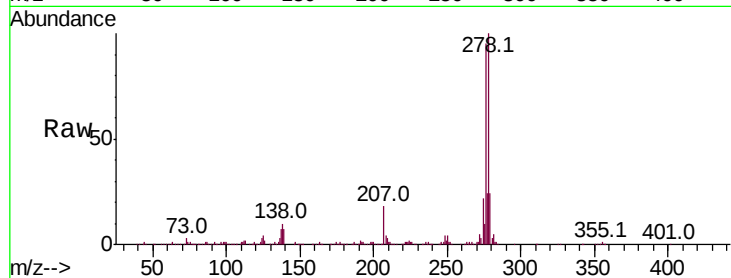
Tot Ion:278 Resp: 908139

Ion Ratio Lower Upper

278 100

139 6.6 6.3 9.5

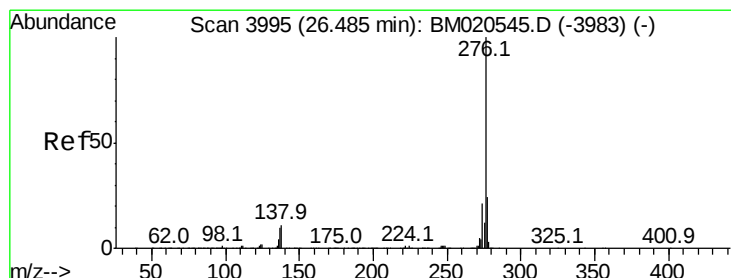
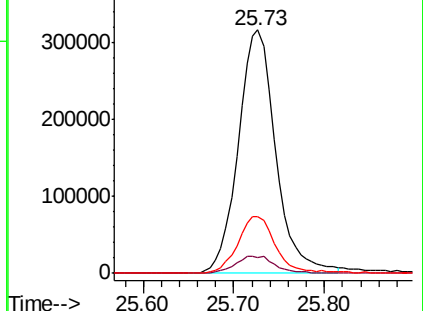
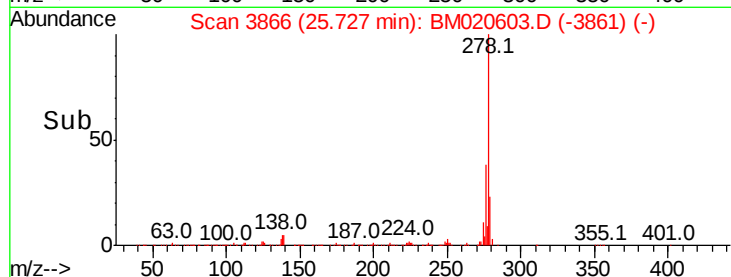
279 23.5 18.3 27.5



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.667 ng

RT: 26.40 min Scan# 3981

Delta R.T. -0.08 min

Lab File: BM020603.D

Acq: 29 May 2019 17:22

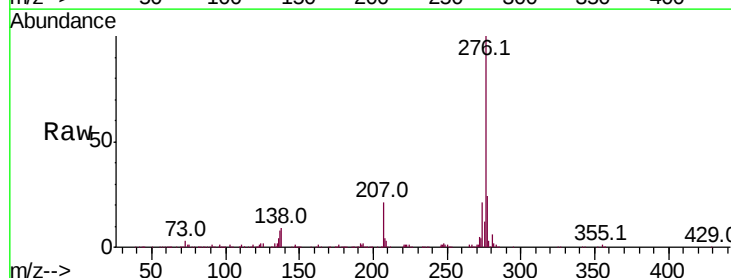
Tgt Ion:276 Resp: 876874

Ion Ratio Lower Upper

276 100

277 23.7 19.1 28.7

138 8.7 8.6 12.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

