

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
 Data File : BM020607.D
 Acq On : 29 May 2019 19:48
 Operator : JU/SJ
 Sample : K2746-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

Quant Time: May 30 01:58:51 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	60708	20.00	ng	-0.04
21) Naphthalene-d8	10.42	136	204648	20.00	ng	-0.04
39) Acenaphthene-d10	14.29	164	142263	20.00	ng	-0.04
64) Phenanthrene-d10	17.04	188	365329	20.00	ng	-0.04
76) Chrysene-d12	21.24	240	448990	20.00	ng	-0.04
87) Perylene-d12	23.46	264	499277	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	413603	133.66	ng	-0.04
7) Phenol-d6	6.80	99	548442	117.42	ng	-0.04
23) Nitrobenzene-d5	8.80	82	382495	78.45	ng	-0.04
42) 2,4,6-Tribromophenol	15.79	330	336152	117.94	ng	-0.04
45) 2-Fluorobiphenyl	12.90	172	831362	73.33	ng	-0.04
79) Terphenyl-d14	19.67	244	1679659	67.63	ng	-0.04

Target Compounds					Qvalue
2) 1,4-Dioxane	3.13	88	59504	36.746	ng 97
3) Pyridine	3.53	79	140688	29.809	ng 97
4) n-Nitrosodimethylamine	3.46	42	44423	38.684	ng 90
6) Aniline	6.97	93	114183	16.900	ng 98
8) 2-Chlorophenol	7.19	128	146607	38.744	ng 95
9) Benzaldehyde	6.79	77	42869	14.377	ng 98
10) Phenol	6.83	94	201644	39.981	ng 98
11) bis(2-Chloroethyl)ether	7.06	93	126409	33.586	ng 97
12) 1,3-Dichlorobenzene	7.51	146	165623	34.178	ng 97
13) 1,4-Dichlorobenzene	7.66	146	164624	33.987	ng 99
14) 1,2-Dichlorobenzene	7.97	146	167906	34.577	ng 100
15) Benzyl Alcohol	7.88	79	136045	31.478	ng 95
16) 2,2'-oxybis(1-Chloropropan	8.16	45	83038	31.654	ng 93
17) 2-Methylphenol	8.07	107	112932	33.916	ng 96
18) Hexachloroethane	8.68	117	69940	35.645	ng 94
19) n-Nitroso-di-n-propylamine	8.43	70	131961	31.818	ng 98
20) 3+4-Methylphenols	8.40	107	147497	33.031	ng 95
22) Acetophenone	8.46	105	214522	38.067	ng 100
24) Nitrobenzene	8.84	77	196978	40.907	ng 95
25) Isophorone	9.36	82	353959	39.015	ng 98
26) 2-Nitrophenol	9.54	139	66664	37.521	ng 96
27) 2,4-Dimethylphenol	9.60	122	110266	41.662	ng 99
28) bis(2-Chloroethoxy)methane	9.84	93	168976	35.780	ng 99
29) 2,4-Dichlorophenol	10.07	162	142309	40.427	ng 96
30) 1,2,4-Trichlorobenzene	10.27	180	193716	40.247	ng 97
31) Naphthalene	10.46	128	418153	39.573	ng 99
32) Benzoic acid	9.72	122	10873	14.920	ng 89
33) 4-Chloroaniline	10.60	127	58483	13.867	ng 97
34) Hexachlorobutadiene	10.72	225	150866	42.159	ng 98
35) Caprolactam	11.41	113	27694	23.904	ng 98
36) 4-Chloro-3-methylphenol	11.72	107	141334	36.895	ng 99
37) 2-Methylnaphthalene	12.09	142	304881	37.768	ng 98
38) 1-Methylnaphthalene	12.30	142	296234	37.874	ng 99
40) 1,2,4,5-Tetrachlorobenzene	12.45	216	254455	42.549	ng 98

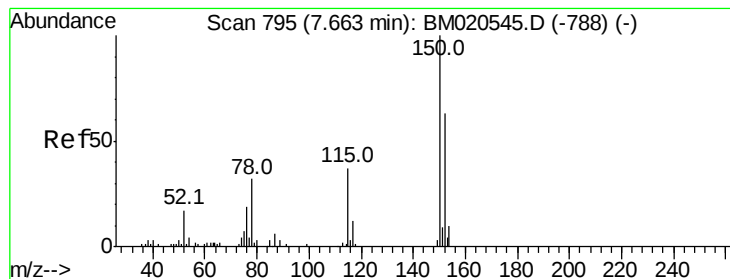
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
 Data File : BM020607.D
 Acq On : 29 May 2019 19:48
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 QLast Update : Fri May 24 16:07:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	105903	40.687	ng	98
43) 2,4,6-Trichlorophenol	12.71	196	146725	39.646	ng	98
44) 2,4,5-Trichlorophenol	12.79	196	146188	42.300	ng	98
46) 1,1'-Biphenyl	13.11	154	422778	38.586	ng	98
47) 2-Chloronaphthalene	13.16	162	351717	37.868	ng	98
48) 2-Nitroaniline	13.39	65	85246	31.405	ng	93
49) Acenaphthylene	14.01	152	526861	37.300	ng	99
50) Dimethylphthalate	13.76	163	534310	42.402	ng	100
51) 2,6-Dinitrotoluene	13.89	165	97987	37.310	ng	94
52) Acenaphthene	14.35	154	316762	37.214	ng	98
53) 3-Nitroaniline	14.23	138	42403	21.588	ng	94
54) 2,4-Dinitrophenol	14.45	184	49944	36.136	ng	97
55) Dibenzofuran	14.69	168	564803	38.345	ng	99
56) 4-Nitrophenol	14.55	139	103480	61.799	ng	97
57) 2,4-Dinitrotoluene	14.68	165	134502	35.464	ng	91
58) Fluorene	15.34	166	445502	36.410	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.92	232	168420	41.881	ng	98
60) Diethylphthalate	15.12	149	444318	35.788	ng	100
61) 4-Chlorophenyl-phenylether	15.34	204	289622	37.077	ng	100
62) 4-Nitroaniline	15.40	138	50550	22.898	ng	93
63) Azobenzene	15.63	77	452852	37.485	ng	98
65) 4,6-Dinitro-2-methylphenol	15.45	198	62117	29.633	ng	96
66) n-Nitrosodiphenylamine	15.56	169	388589	39.229	ng	99
67) 4-Bromophenyl-phenylether	16.23	248	184618	37.934	ng	98
68) Hexachlorobenzene	16.33	284	228413	38.709	ng	99
69) Atrazine	16.52	200	149694	36.729	ng	99
70) Pentachlorophenol	16.69	266	277415	91.017	ng	98
71) Phenanthrene	17.09	178	739493	37.260	ng	100
72) Anthracene	17.17	178	693557	36.035	ng	99
73) Carbazole	17.46	167	588319	35.618	ng	99
74) Di-n-butylphthalate	18.00	149	730664	35.960	ng	99
75) Fluoranthene	19.10	202	1026835	37.206	ng	100
77) Benzidine	19.32	184	100628	12.195	ng	99
78) Pyrene	19.47	202	1040274	36.905	ng	99
80) Butylbenzylphthalate	20.37	149	340270	34.356	ng	100
81) Benzo(a)anthracene	21.23	228	1105428	35.573	ng	100
82) 3,3'-Dichlorobenzidine	21.17	252	334536	29.495	ng	100
83) Chrysene	21.28	228	1127159	37.538	ng	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	506905	35.117	ng	98
85) Di-n-octyl phthalate	22.02	149	894625	35.650	ng	99
86) Indeno(1,2,3-cd)pyrene	25.72	276	1457526	40.145	ng	99
88) Benzo(b)fluoranthene	22.80	252	1203869	36.840	ng	99
89) Benzo(k)fluoranthene	22.84	252	1247107	39.321	ng	99
90) Benzo(a)pyrene	23.37	252	1180697	39.263	ng	99
91) Dibenzo(a,h)anthracene	25.73	278	1299319	42.210	ng	98
92) Benzo(g,h,i)perylene	26.41	276	1232511	43.194	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.62 min Scan# 788

Delta R.T. -0.04 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

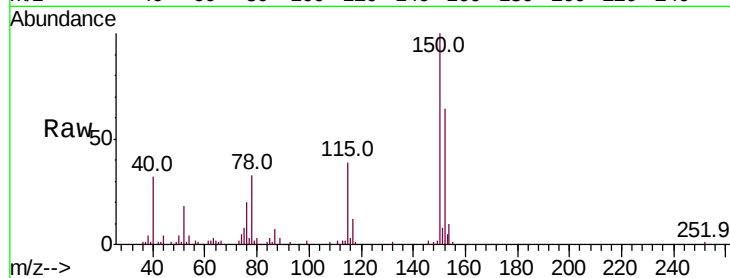
Tot Ion:152 Resp: 60708

Ion Ratio Lower Upper

152 100

150 157.1 126.6 190.0

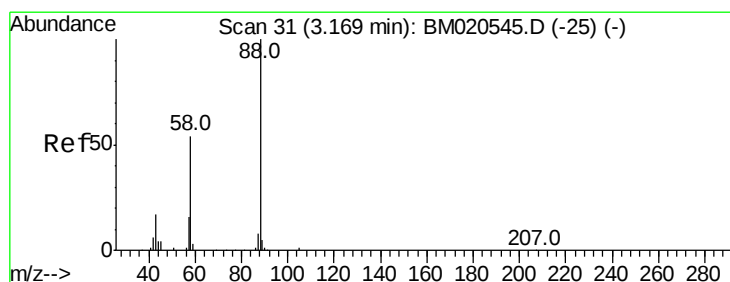
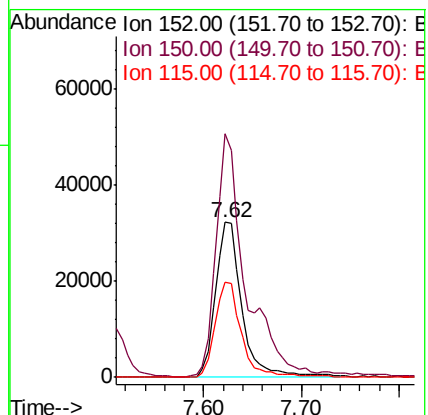
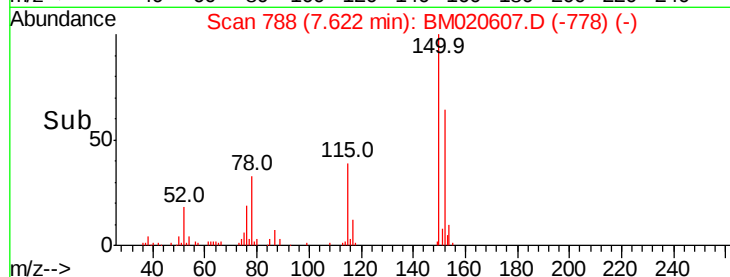
115 61.2 46.6 70.0



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: 36.746 ng

RT: 3.13 min Scan# 24

Delta R.T. -0.04 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

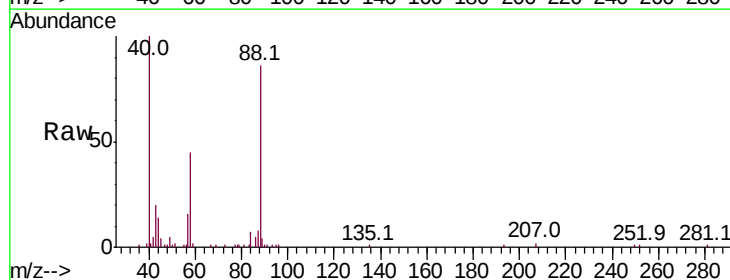
Tgt Ion: 88 Resp: 59504

Ion Ratio Lower Upper

88 100

58 51.1 42.3 63.5

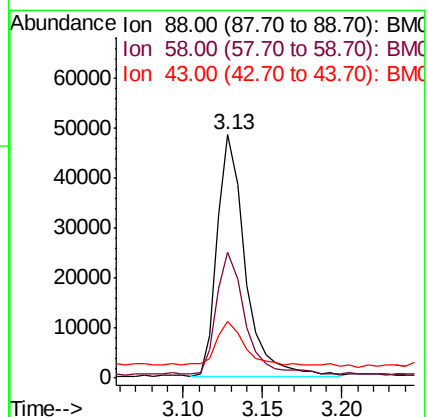
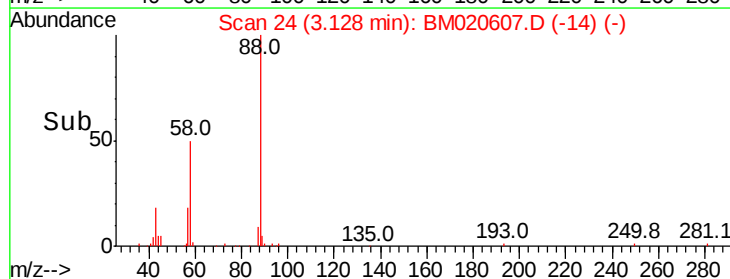
43 18.9 16.0 24.0

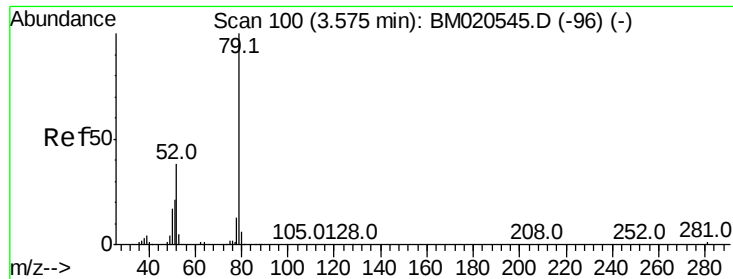


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 29.809 ng

RT: 3.53 min Scan# 93

Delta R.T. -0.04 min

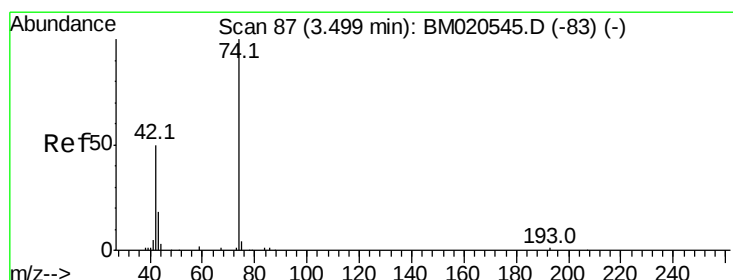
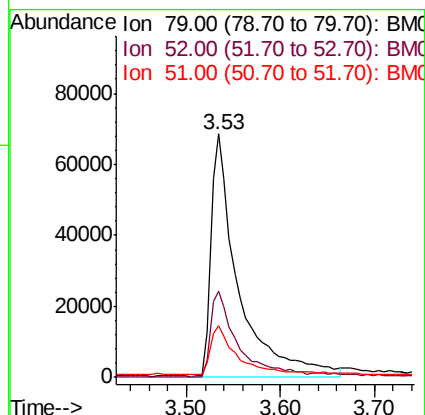
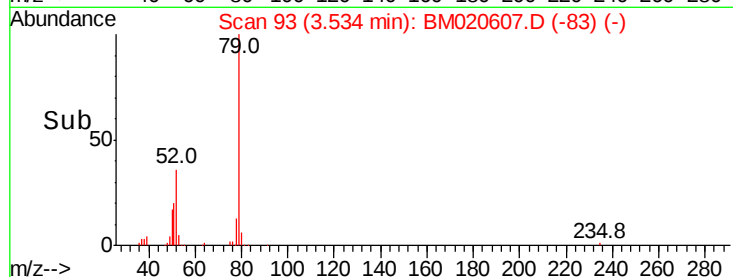
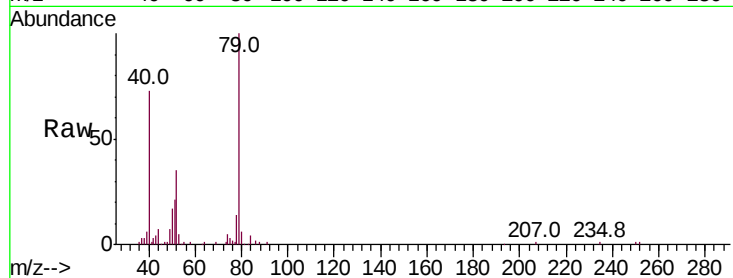
Lab File: BM020607.D

Acq: 29 May 2019 19:48

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tot Ion: 79 Resp: 140688

Ion	Ratio	Lower	Upper
79	100		
52	35.5	30.1	45.1
51	21.0	17.8	26.8



#4

n-Nitrosodimethylamine

Concen: 38.684 ng

RT: 3.46 min Scan# 80

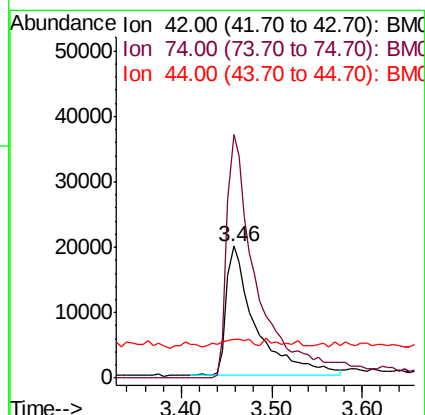
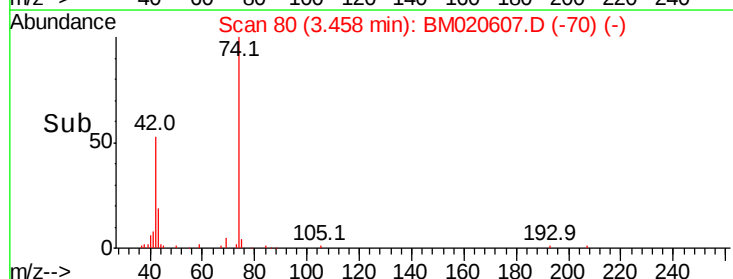
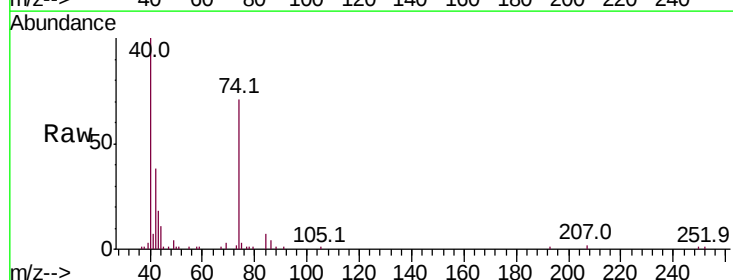
Delta R.T. -0.04 min

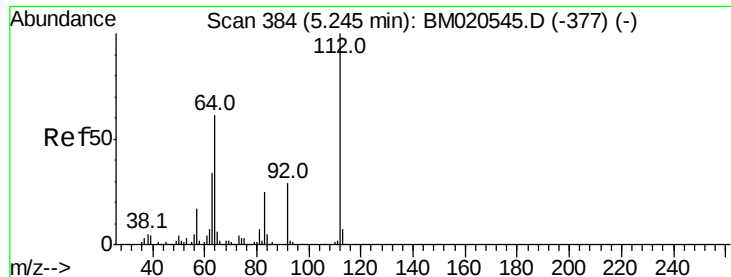
Lab File: BM020607.D

Acq: 29 May 2019 19:48

Tgt Ion: 42 Resp: 44423

Ion	Ratio	Lower	Upper
42	100		
74	184.9	161.1	241.7
44	29.4	20.9	31.3





#5

2-Fluorophenol

Concen: 133.658 ng

RT: 5.20 min Scan# 377

Delta R.T. -0.04 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

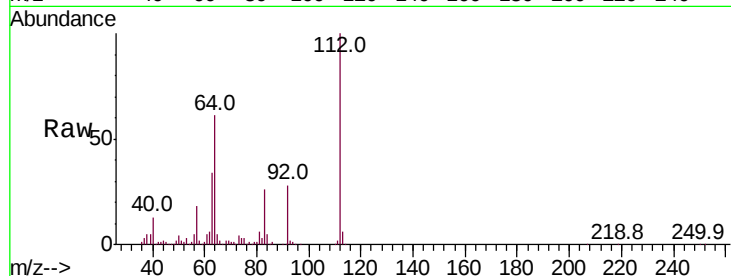
Tot Ion:112 Resp: 413603

Ion Ratio Lower Upper

112 100

64 60.7 48.6 73.0

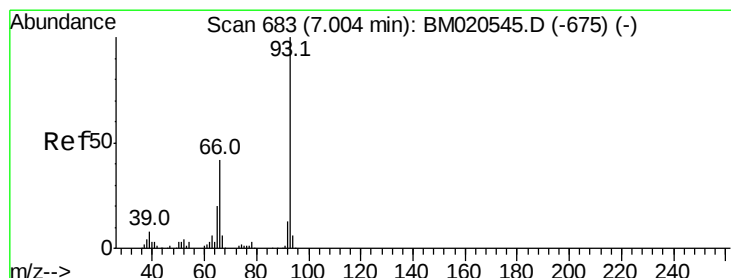
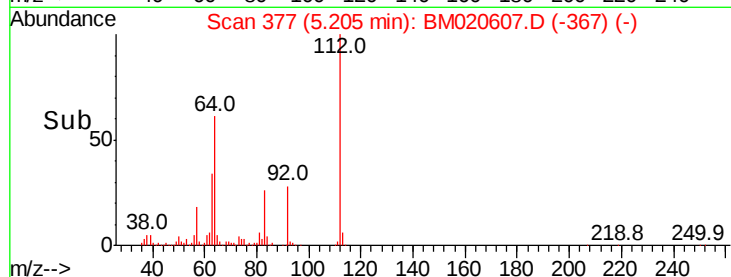
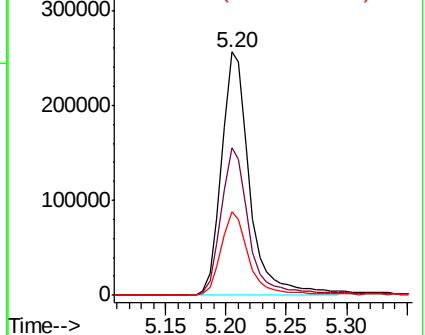
63 34.5 27.4 41.0



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: 16.900 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.04 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

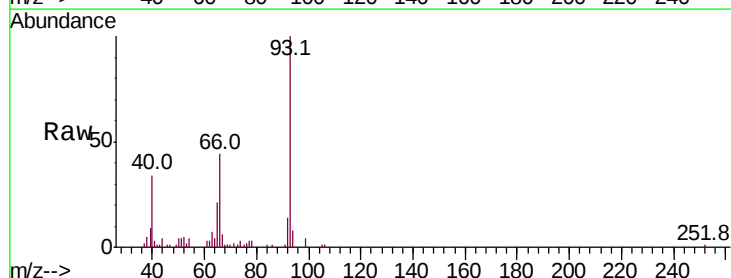
Tgt Ion: 93 Resp: 114183

Ion Ratio Lower Upper

93 100

66 43.9 34.5 51.7

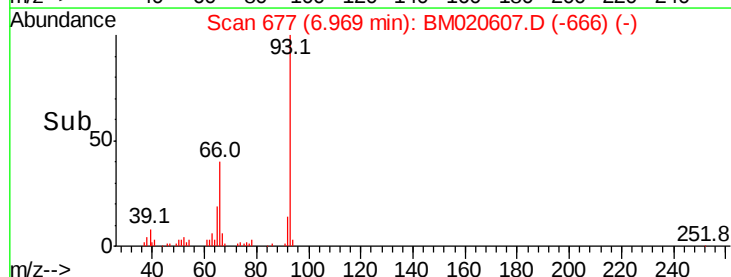
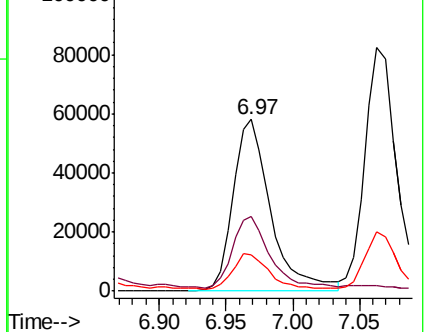
65 21.3 16.2 24.2

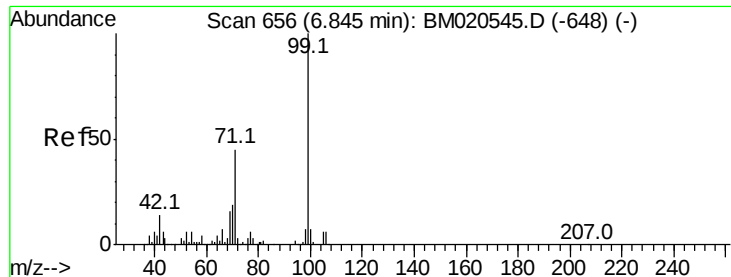


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 117.423 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.04 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

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ClientSampleId :

COMP-5.8.19MS

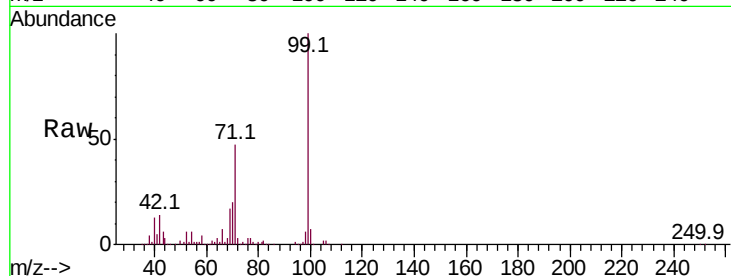
Tot Ion: 99 Resp: 548442

Ion Ratio Lower Upper

99 100

42 14.0 10.8 16.2

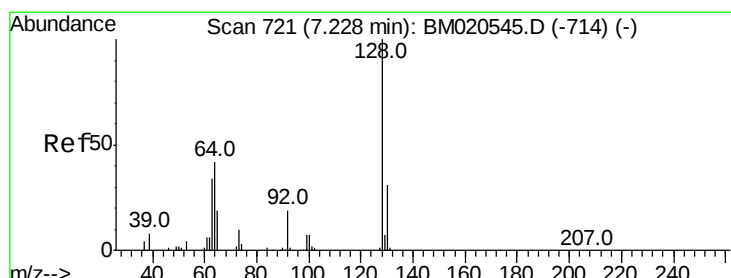
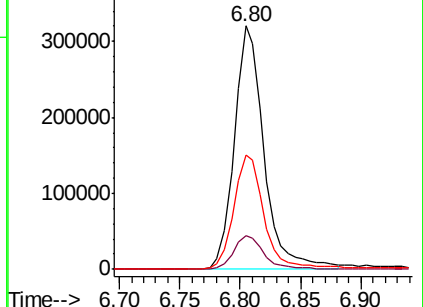
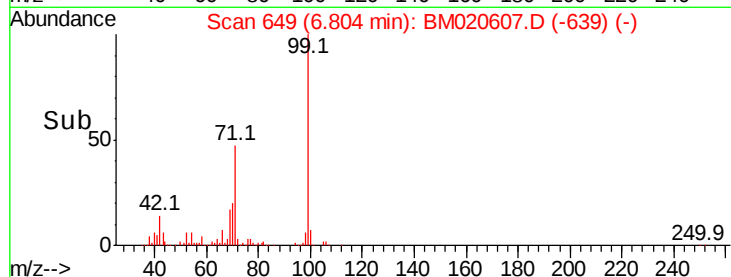
71 46.9 36.3 54.5



Abundance Ion 99.00 (98.70 to 99.70): BM020607.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM020607.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM020607.D (-639) (-)



#8

2-Chlorophenol

Concen: 38.744 ng

RT: 7.19 min Scan# 714

Delta R.T. -0.04 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

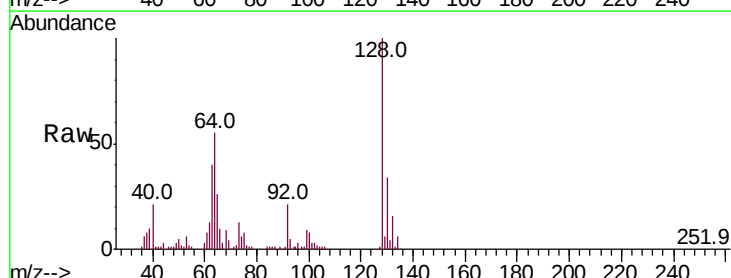
Tgt Ion: 128 Resp: 146607

Ion Ratio Lower Upper

128 100

130 33.6 11.2 51.2

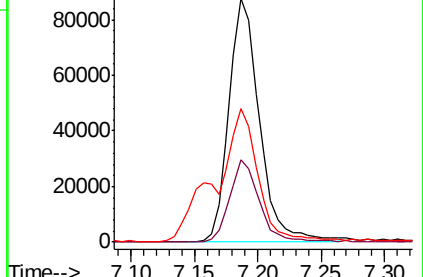
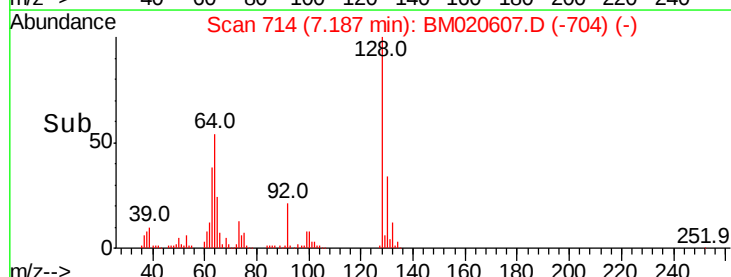
64 54.6 31.1 71.1

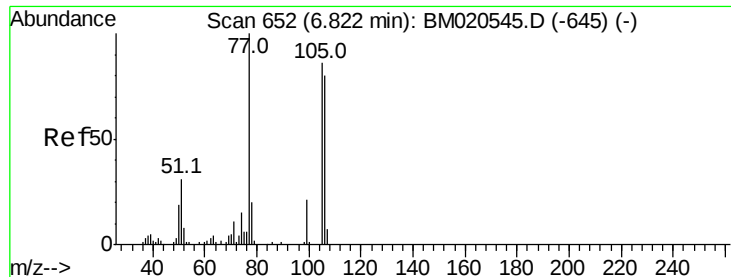


Abundance Ion 128.00 (127.70 to 128.70): BM020607.D (-704) (-)

Ion 130.00 (129.70 to 130.70): BM020607.D (-704) (-)

Ion 64.00 (63.70 to 64.70): BM020607.D (-704) (-)





#9

Benzaldehyde

Concen: 14.377 ng

RT: 6.79 min Scan# 646

Delta R.T. -0.03 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

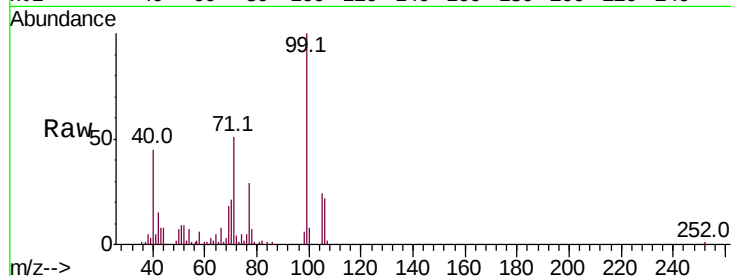
Tot Ion: 77 Resp: 42869

Ion Ratio Lower Upper

77 100

105 84.9 66.1 106.1

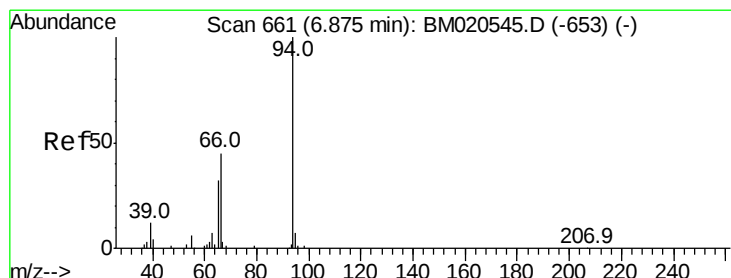
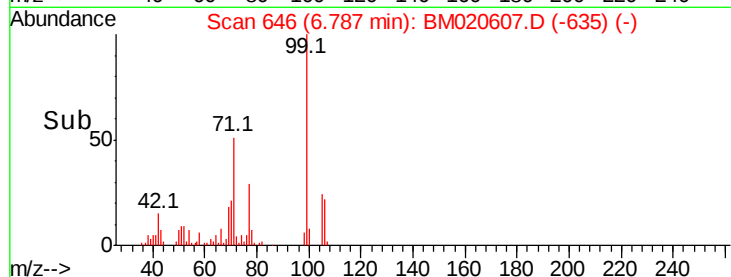
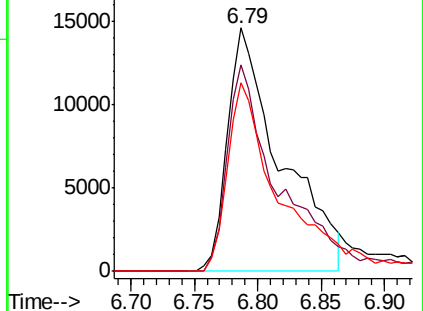
106 77.7 60.0 100.0



Abundance Ion 77.00 (76.70 to 77.70): BM020607.D (-645) (-)

Ion 105.00 (104.70 to 105.70): BM020607.D (-645) (-)

Ion 106.00 (105.70 to 106.70): BM020607.D (-645) (-)



#10

Phenol

Concen: 39.981 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.04 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

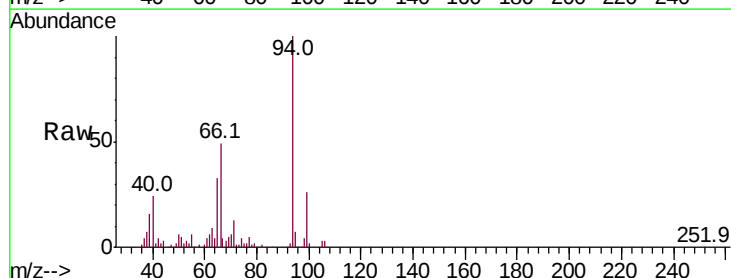
Tgt Ion: 94 Resp: 201644

Ion Ratio Lower Upper

94 100

65 33.0 12.4 52.4

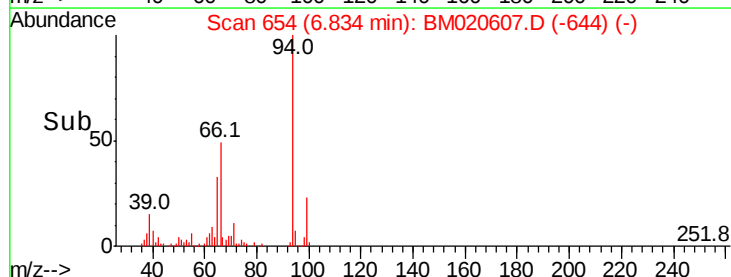
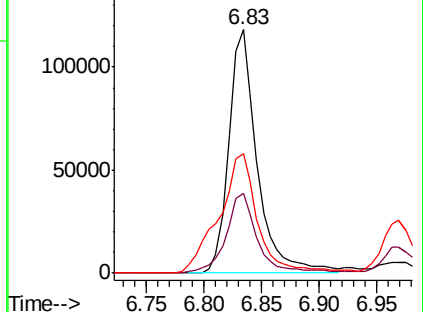
66 49.1 27.4 67.4

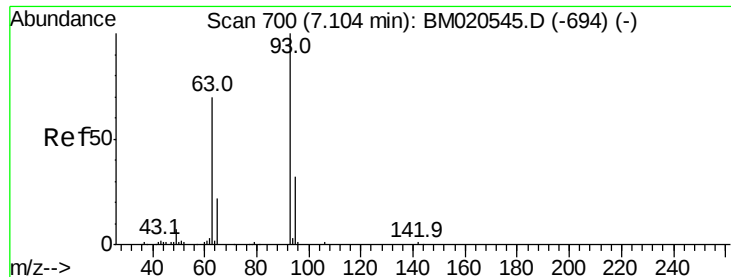


Abundance Ion 94.00 (93.70 to 94.70): BM020607.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BM020607.D (-644) (-)

Ion 66.00 (65.70 to 66.70): BM020607.D (-644) (-)





#11

bis(2-Chloroethyl)ether

Concen: 33.586 ng

RT: 7.06 min Scan# 693

Delta R.T. -0.04 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

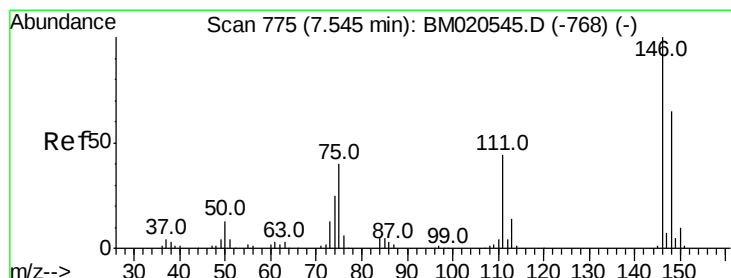
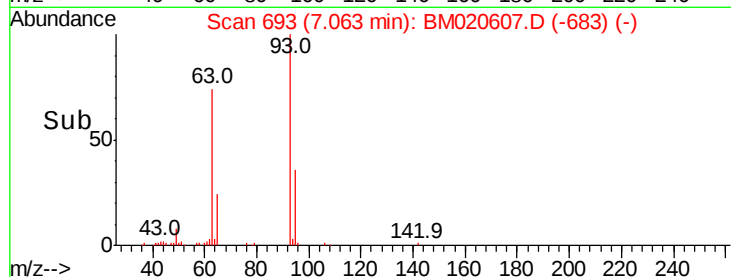
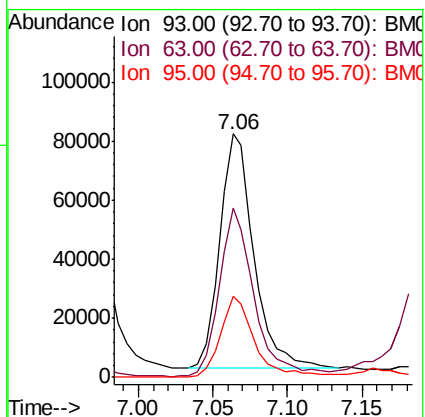
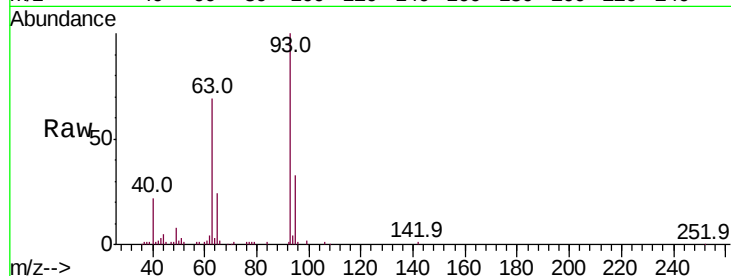
Tot Ion: 93 Resp: 126409

Ion Ratio Lower Upper

93 100

63 69.3 47.6 87.6

95 33.2 10.9 50.9



#12

1,3-Dichlorobenzene

Concen: 34.178 ng

RT: 7.51 min Scan# 769

Delta R.T. -0.04 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

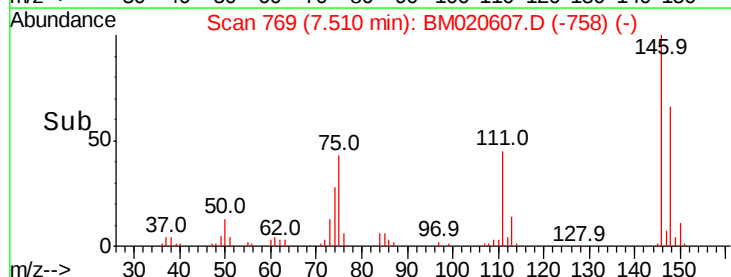
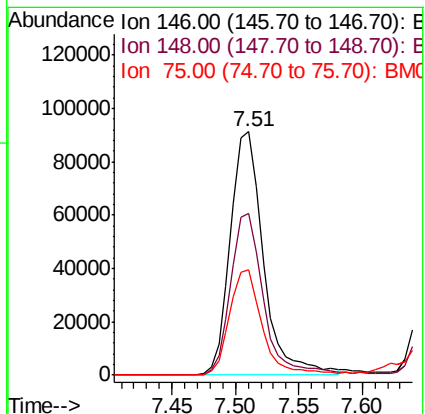
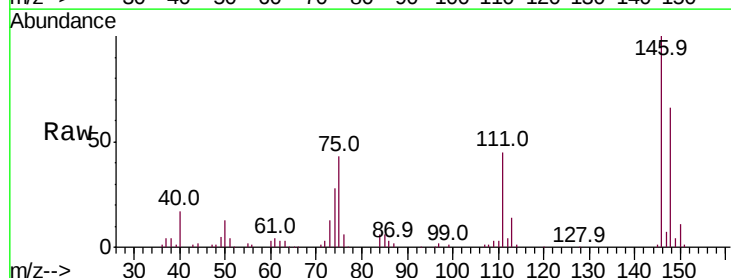
Tgt Ion: 146 Resp: 165623

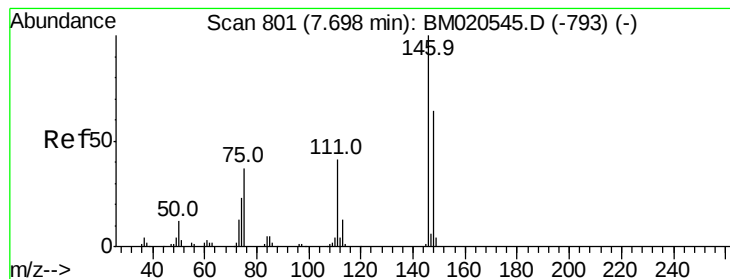
Ion Ratio Lower Upper

146 100

148 66.2 51.9 77.9

75 43.1 31.6 47.4





#13

1,4-Dichlorobenzene

Concen: 33.987 ng

RT: 7.66 min Scan# 794

Delta R.T. -0.04 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

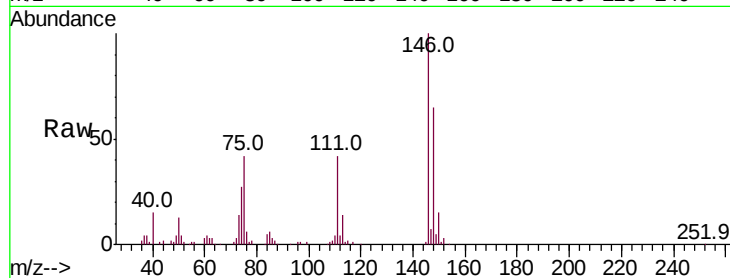
Tot Ion:146 Resp: 164624

Ion Ratio Lower Upper

146 100

148 65.3 51.1 76.7

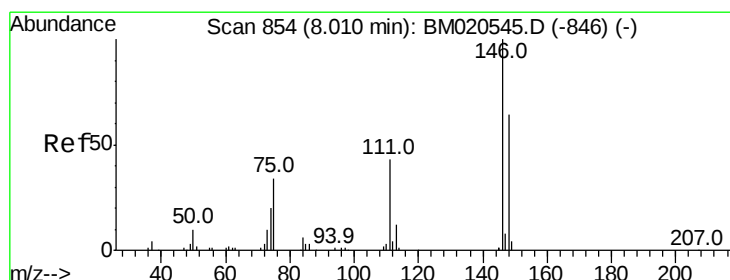
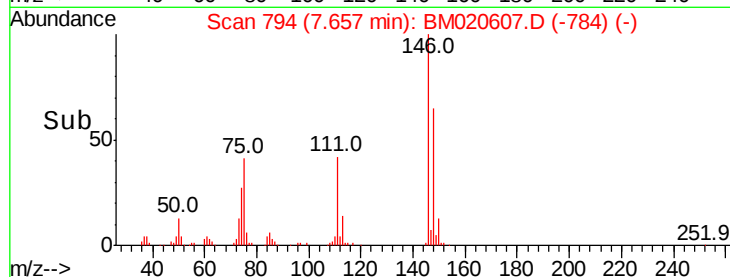
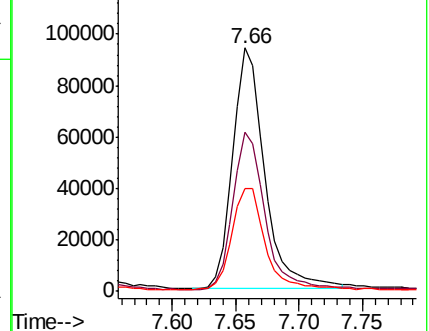
111 42.1 33.5 50.3



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: 34.577 ng

RT: 7.97 min Scan# 847

Delta R.T. -0.04 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

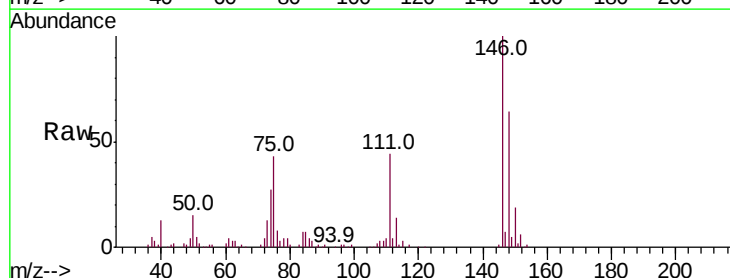
Tgt Ion:146 Resp: 167906

Ion Ratio Lower Upper

146 100

148 64.2 51.2 76.8

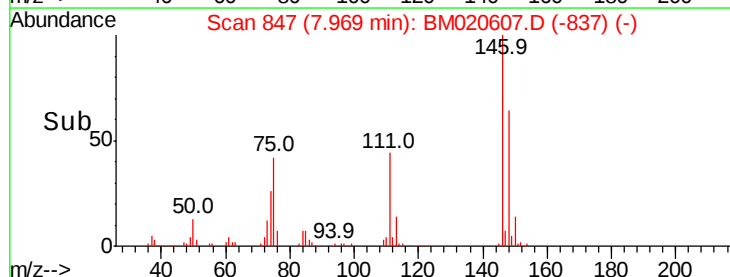
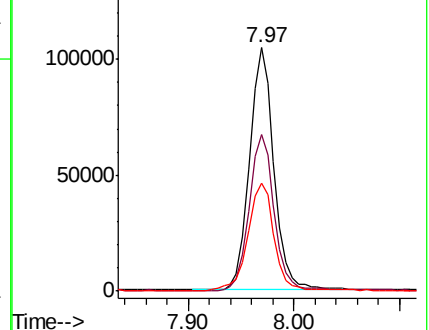
111 44.2 35.2 52.8

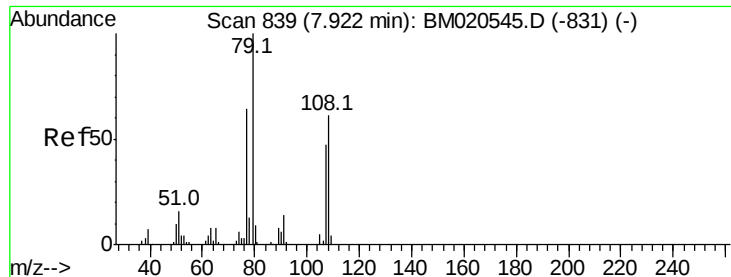


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 31.478 ng

RT: 7.88 min Scan# 832

Delta R.T. -0.04 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

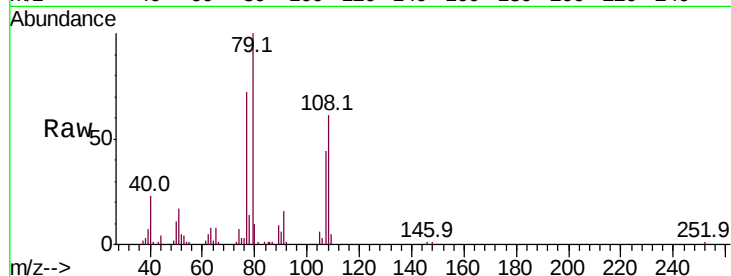
Tot Ion: 79 Resp: 136045

Ion Ratio Lower Upper

79 100

108 60.6 48.5 72.7

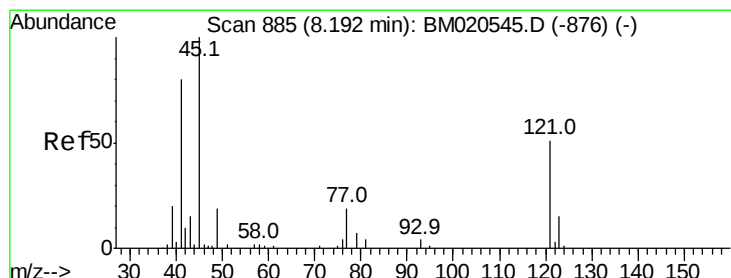
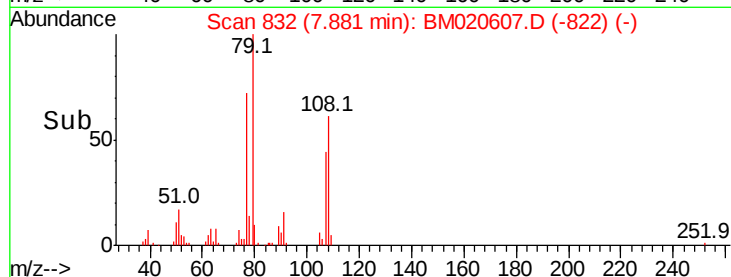
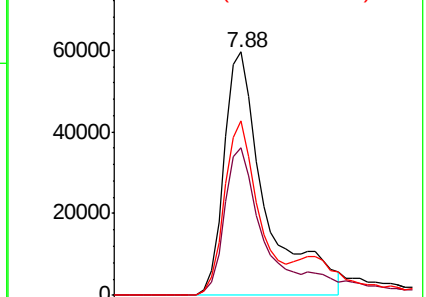
77 71.5 50.9 76.3



Abundance Ion 79.00 (78.70 to 79.70): BM020545.D (-831) (-)

Ion 108.00 (107.70 to 108.70): BM020545.D (-831) (-)

Ion 77.00 (76.70 to 77.70): BM020545.D (-831) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.654 ng

RT: 8.16 min Scan# 879

Delta R.T. -0.04 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

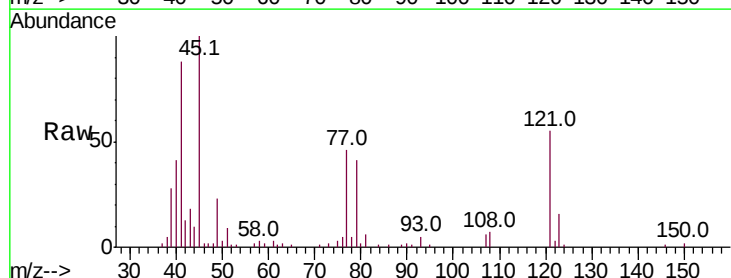
Tgt Ion: 45 Resp: 83038

Ion Ratio Lower Upper

45 100

77 46.4 25.0 65.0

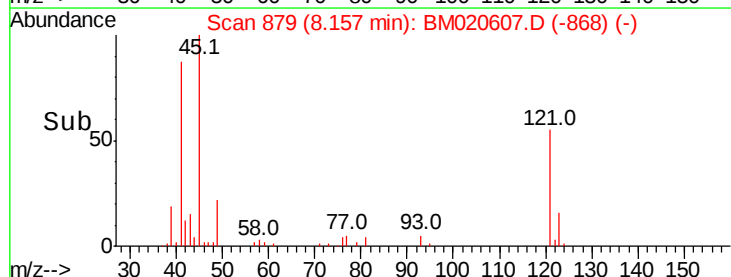
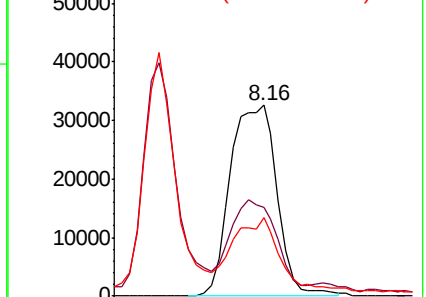
79 40.8 13.1 53.1

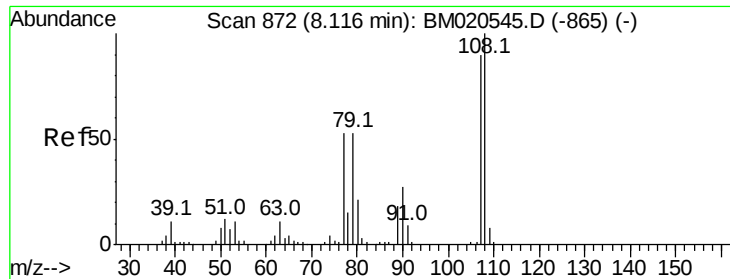


Abundance Ion 45.00 (44.70 to 45.70): BM020545.D (-876) (-)

Ion 77.00 (76.70 to 77.70): BM020545.D (-876) (-)

Ion 79.00 (78.70 to 79.70): BM020545.D (-876) (-)

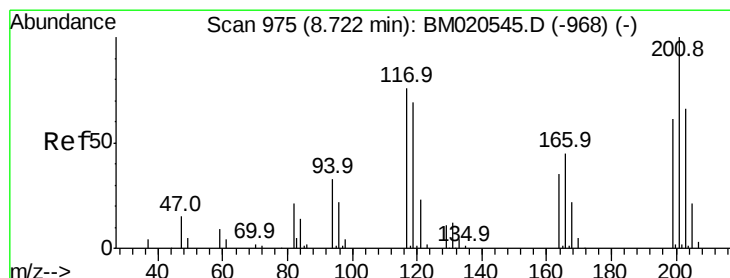
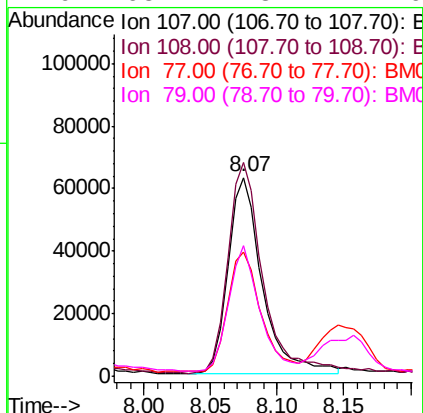
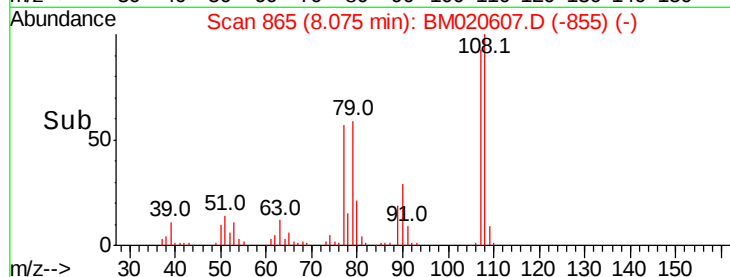
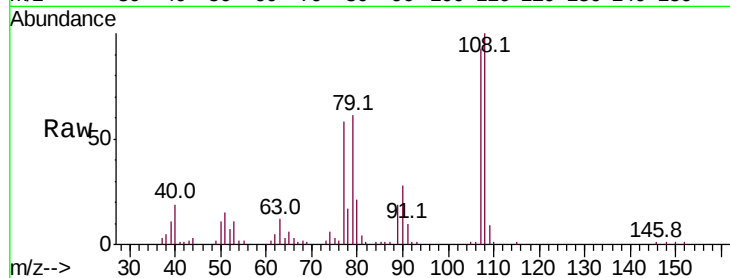




#17
2-Methylphenol
Concen: 33.916 ng
RT: 8.07 min Scan# 865
Delta R.T. -0.04 min
Lab File: BM020607.D
Acq: 29 May 2019 19:48

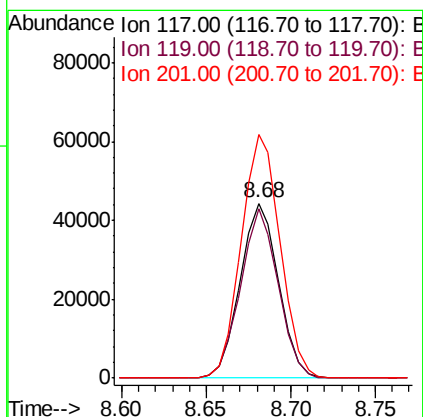
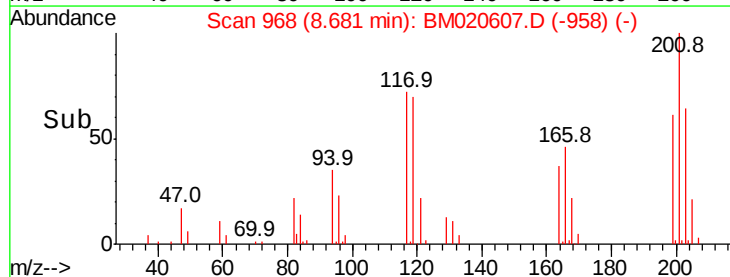
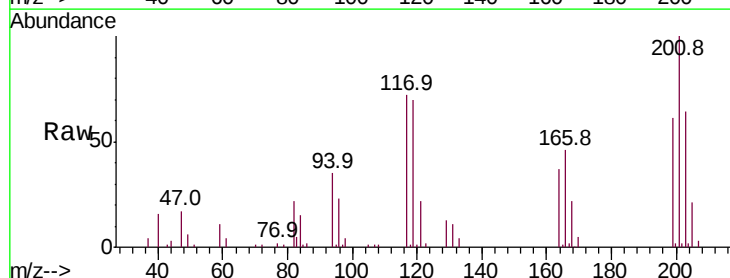
Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

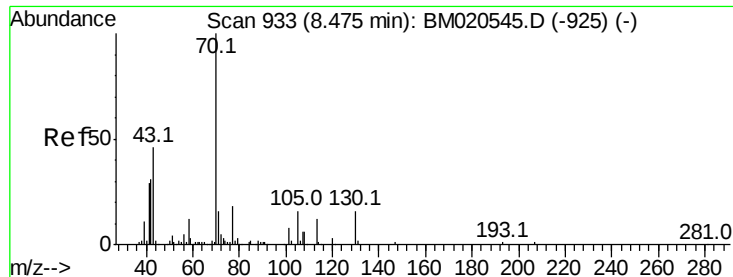
Tot Ion:107 Resp: 112932
Ion Ratio Lower Upper
107 100
108 107.4 89.4 134.2
77 62.5 48.2 72.4
79 65.4 48.4 72.6



#18
Hexachloroethane
Concen: 35.645 ng
RT: 8.68 min Scan# 968
Delta R.T. -0.04 min
Lab File: BM020607.D
Acq: 29 May 2019 19:48

Tgt Ion:117 Resp: 69940
Ion Ratio Lower Upper
117 100
119 96.7 73.2 109.8
201 139.2 105.8 158.8





#19

n-Nitroso-di-n-propylamine

Concen: 31.818 ng

RT: 8.43 min Scan# 926

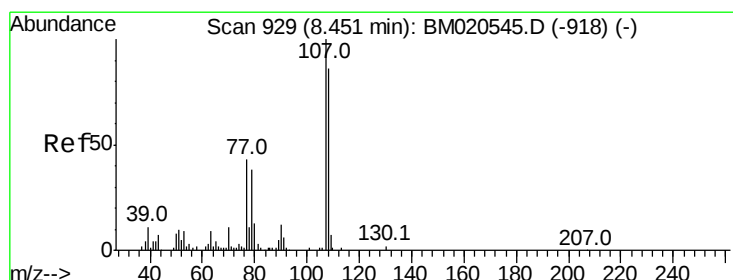
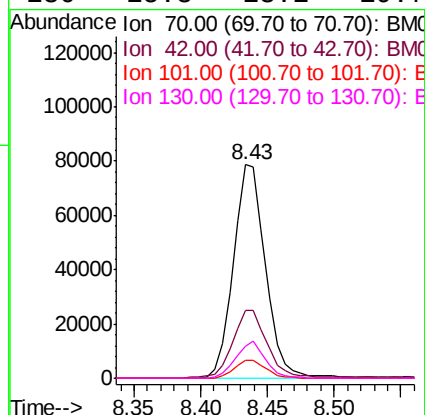
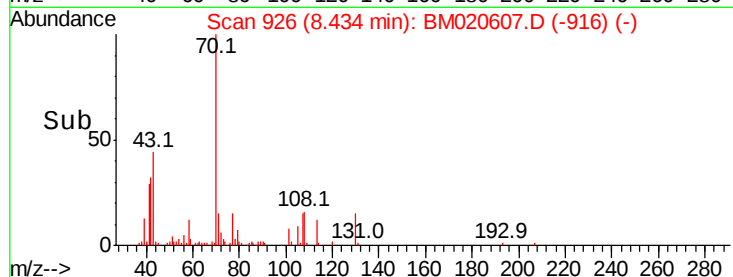
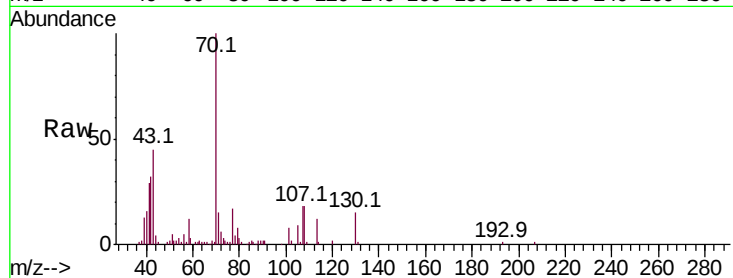
Delta R.T. -0.04 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tot Ion:	70	Resp:	131961
Ion	Ratio	Lower	Upper
70	100		
42	31.6	24.7	37.1
101	8.1	6.8	10.2
130	15.3	13.1	19.7



#20

3+4-Methylphenols

Concen: 33.031 ng

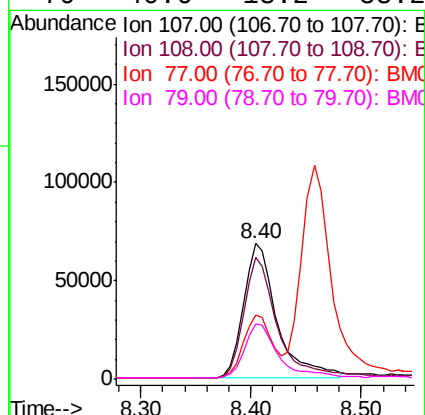
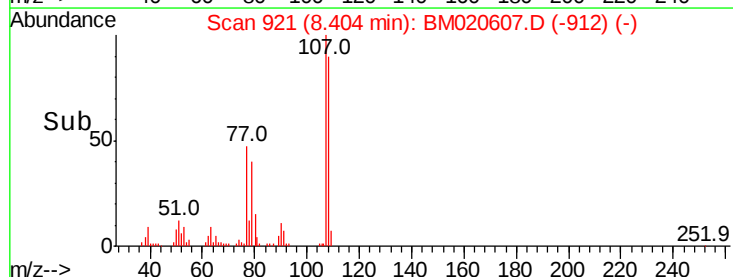
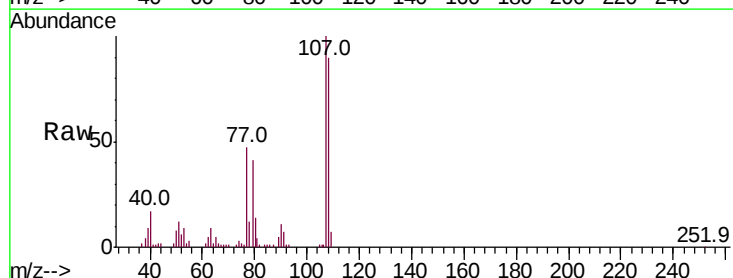
RT: 8.40 min Scan# 921

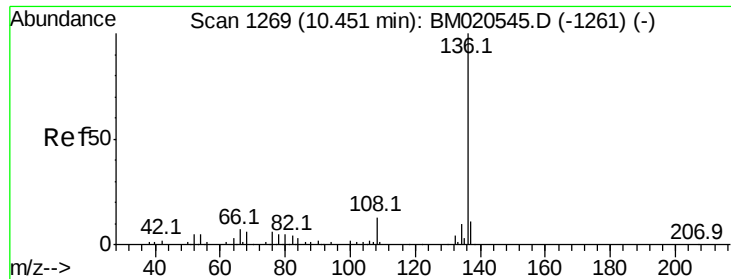
Delta R.T. -0.05 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

Tgt Ion:	107	Resp:	147497
Ion	Ratio	Lower	Upper
107	100		
108	90.3	66.5	106.5
77	47.2	23.0	63.0
79	40.6	18.2	58.2

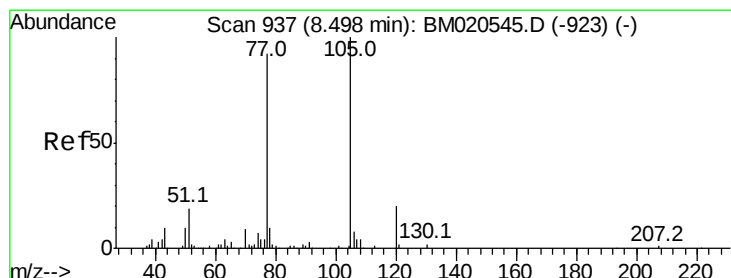
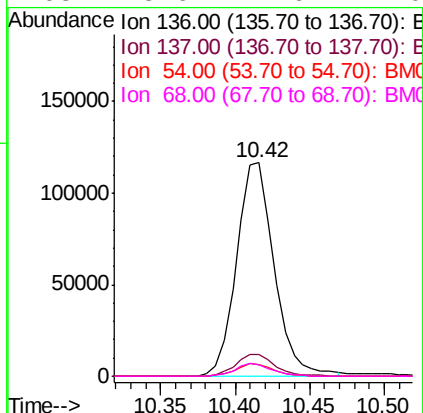
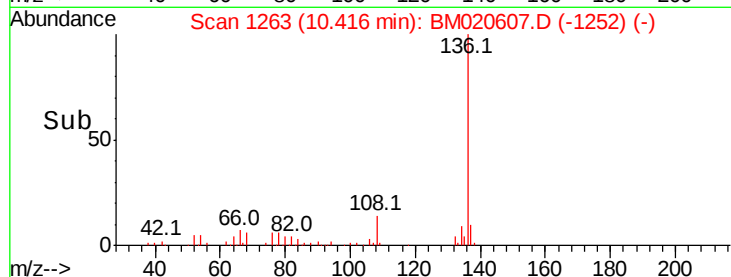
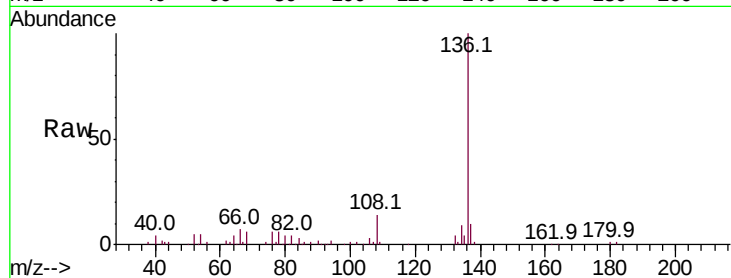




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.42 min Scan# 1263
Delta R.T. -0.04 min
Lab File: BM020607.D
Acq: 29 May 2019 19:48

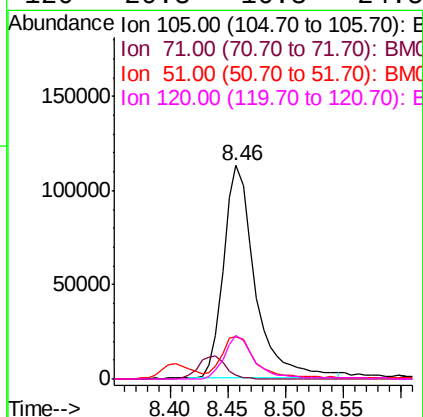
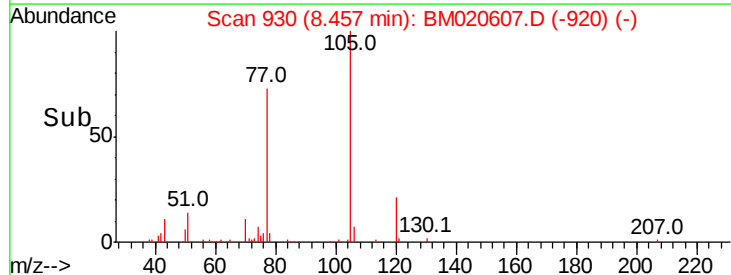
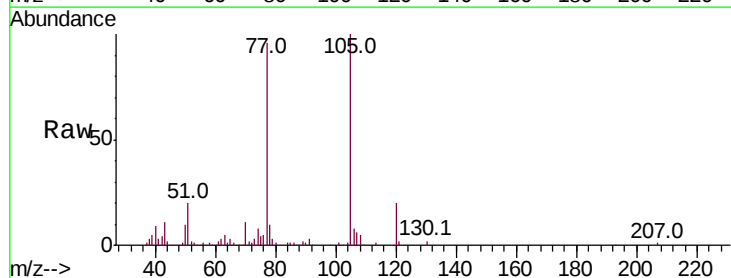
Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

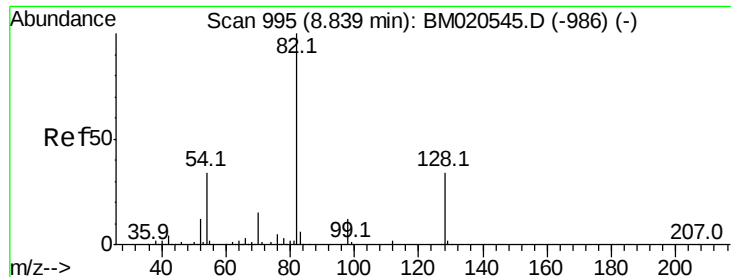
Tot Ion:	136	Resp:	204648
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.4	12.6
54	5.4	4.2	6.4
68	5.6	4.6	7.0



#22
Acetophenone
Concen: 38.067 ng
RT: 8.46 min Scan# 930
Delta R.T. -0.04 min
Lab File: BM020607.D
Acq: 29 May 2019 19:48

Tgt Ion:	105	Resp:	214522
Ion	Ratio	Lower	Upper
105	100		
71	1.8	1.3	1.9
51	19.8	15.7	23.5
120	20.3	16.3	24.5

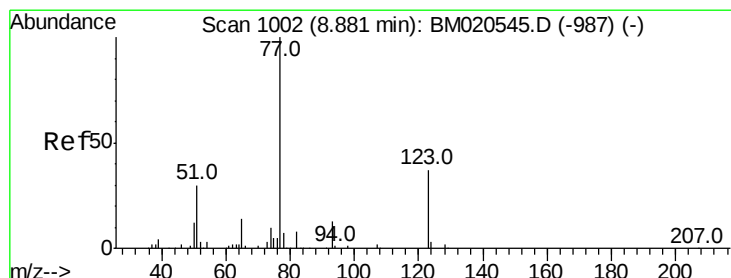
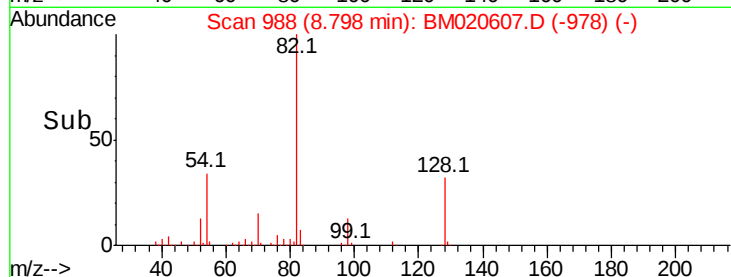
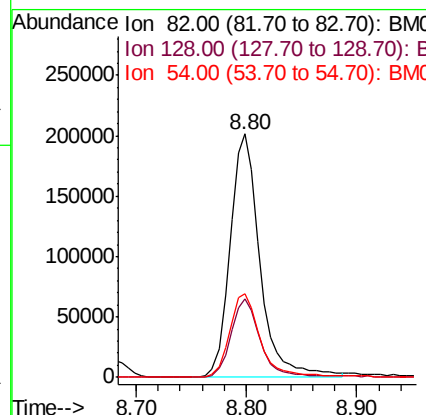
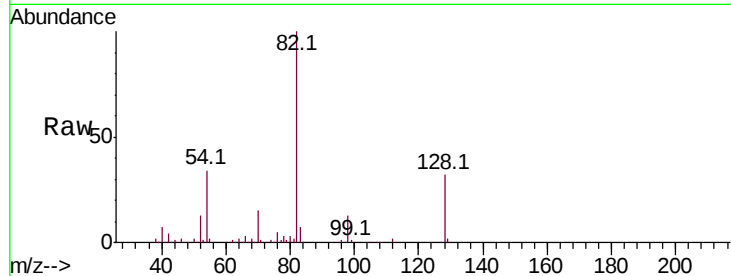




#23
Nitrobenzene-d5
Concen: 78.449 ng
RT: 8.80 min Scan# 988
Delta R.T. -0.04 min
Lab File: BM020607.D
Acq: 29 May 2019 19:48

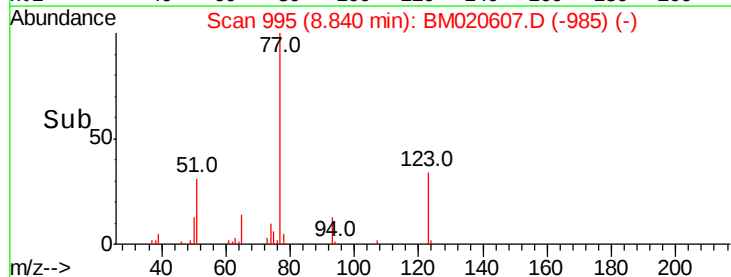
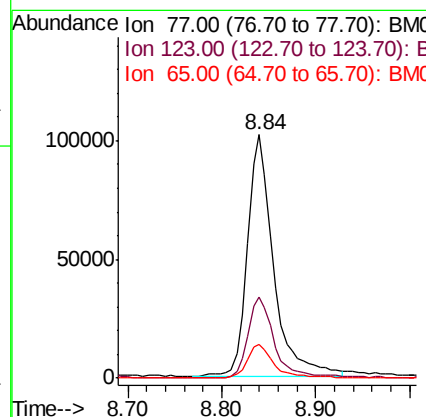
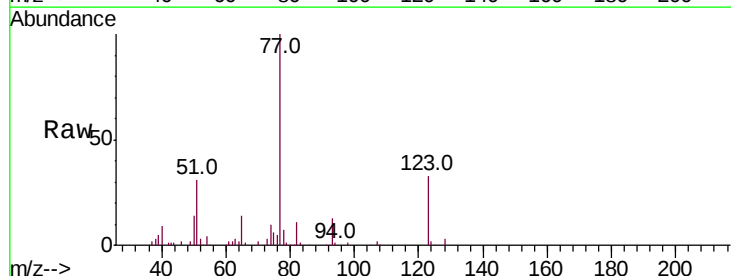
Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

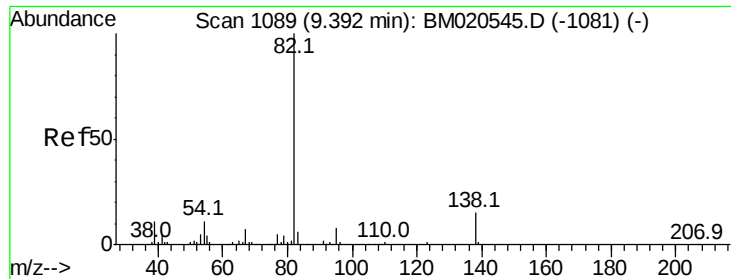
Tot Ion	82	Resp	382495
Ion Ratio	Lower	Upper	
82	100		
128	32.5	27.0	40.4
54	34.1	27.4	41.2



#24
Nitrobenzene
Concen: 40.907 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.04 min
Lab File: BM020607.D
Acq: 29 May 2019 19:48

Tgt Ion	77	Resp	196978
Ion Ratio	Lower	Upper	
77	100		
123	33.2	29.4	44.2
65	13.7	10.8	16.2





#25

Isophorone

Concen: 39.015 ng

RT: 9.36 min Scan# 1083

Delta R.T. -0.04 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

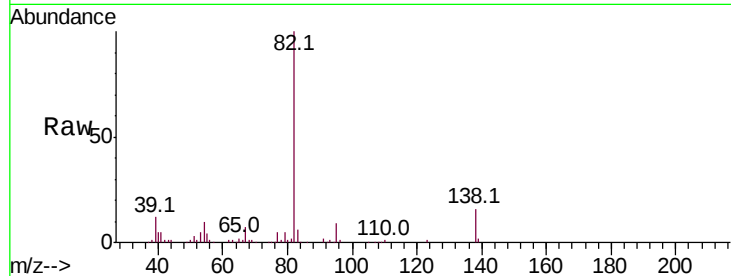
Tot Ion: 82 Resp: 353959

Ion Ratio Lower Upper

82 100

95 9.2 6.7 10.1

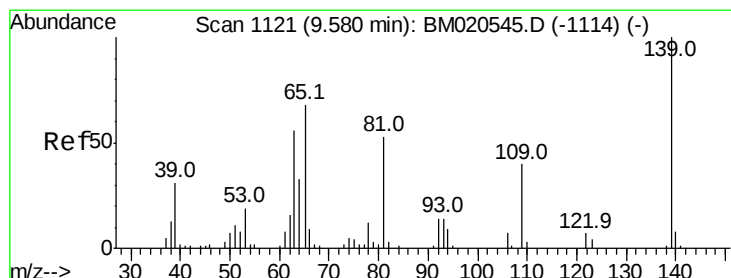
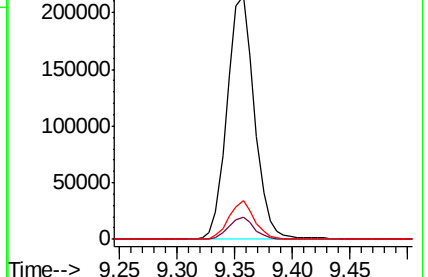
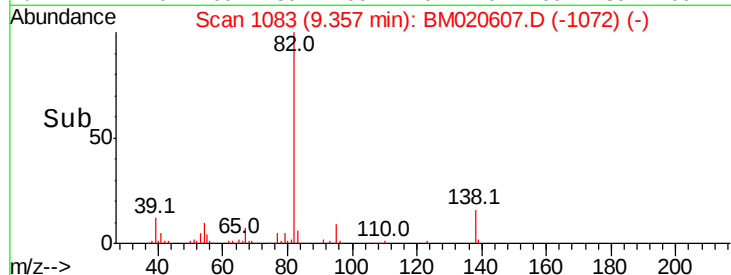
138 16.0 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BM020607.D (-1083) (-)

Ion 95.00 (94.70 to 95.70): BM020607.D (-1083) (-)

Ion 138.00 (137.70 to 138.70): BM020607.D (-1083) (-)



#26

2-Nitrophenol

Concen: 37.521 ng

RT: 9.54 min Scan# 1114

Delta R.T. -0.04 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

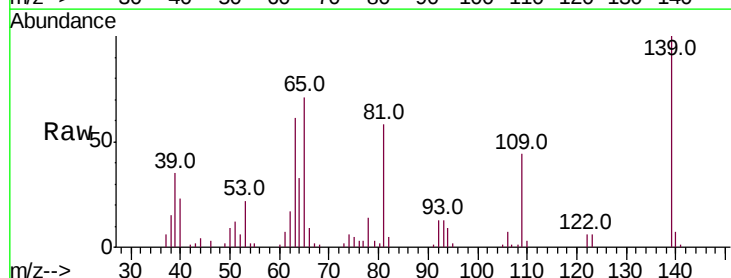
Tgt Ion: 139 Resp: 66664

Ion Ratio Lower Upper

139 100

109 43.5 32.3 48.5

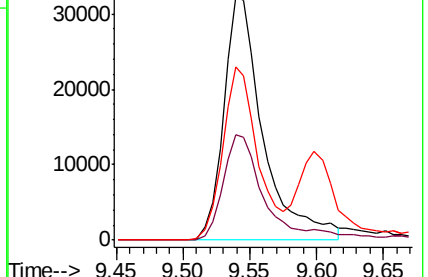
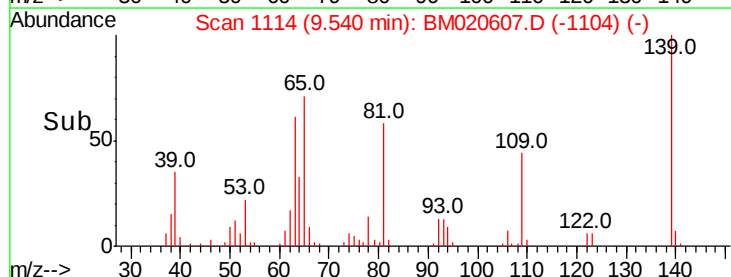
65 71.2 54.4 81.6

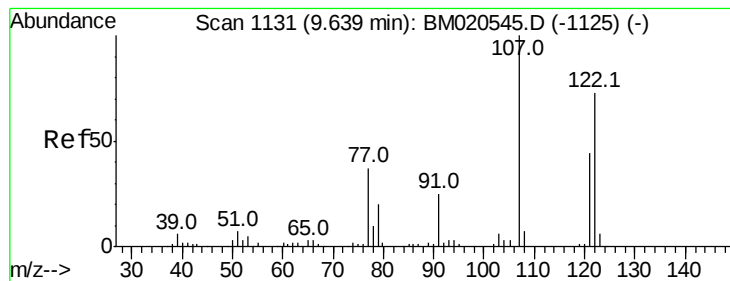


Abundance Ion 139.00 (138.70 to 139.70): BM020607.D (-1114) (-)

Ion 109.00 (108.70 to 109.70): BM020607.D (-1114) (-)

Ion 65.00 (64.70 to 65.70): BM020607.D (-1114) (-)





#27

2,4-Dimethylphenol

Concen: 41.662 ng

RT: 9.60 min Scan# 1124

Delta R.T. -0.04 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

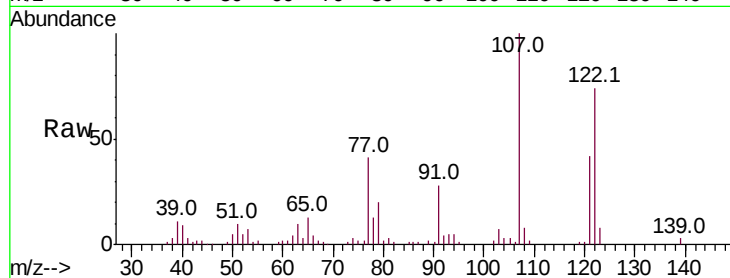
Tot Ion:122 Resp: 110266

Ion Ratio Lower Upper

122 100

107 135.1 108.2 162.2

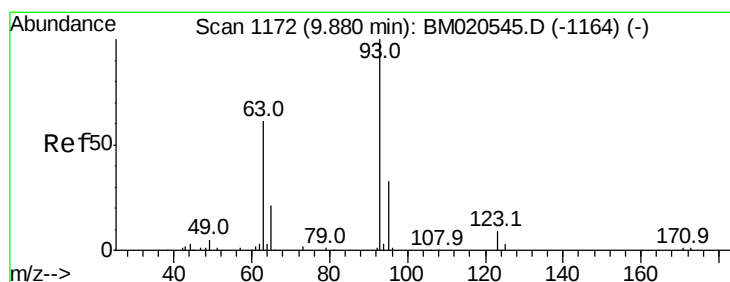
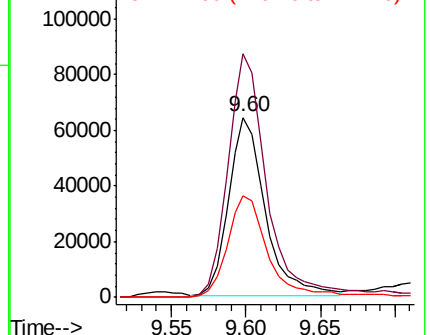
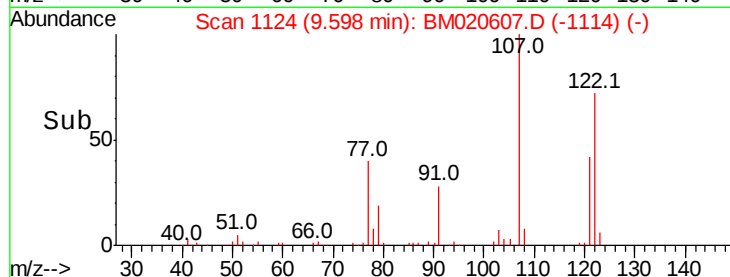
121 56.5 47.4 71.0



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: 35.780 ng

RT: 9.84 min Scan# 1165

Delta R.T. -0.04 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

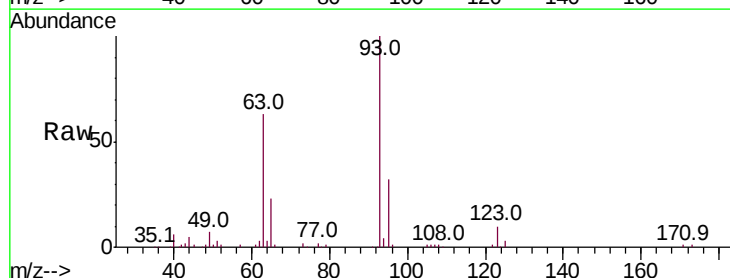
Tgt Ion: 93 Resp: 168976

Ion Ratio Lower Upper

93 100

95 32.1 26.1 39.1

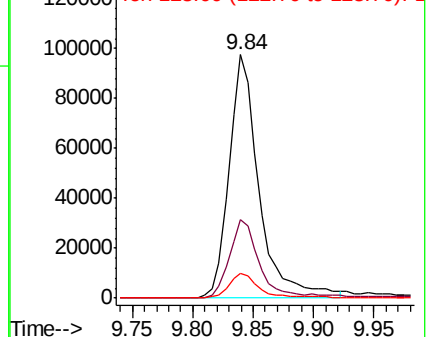
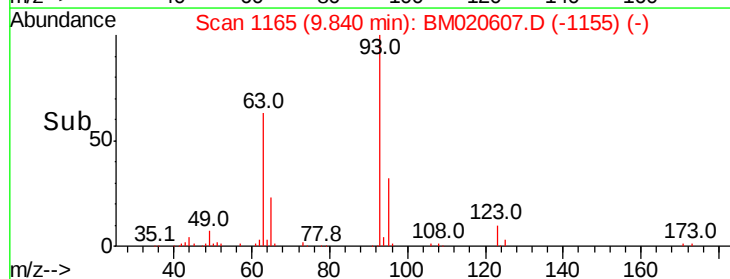
123 9.9 8.1 12.1

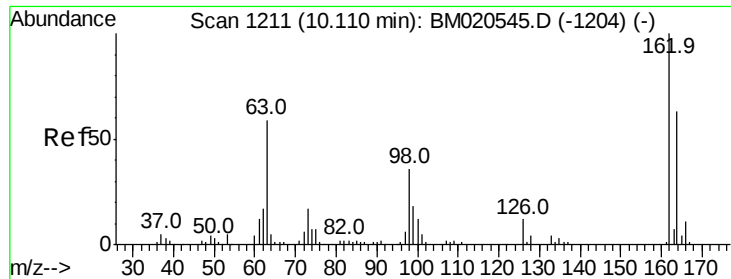


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

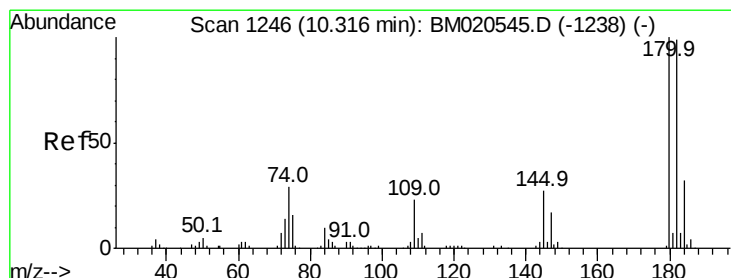
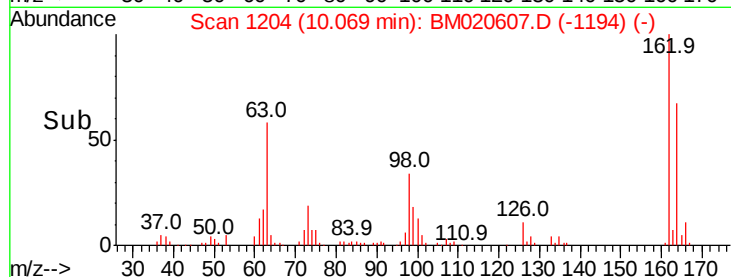
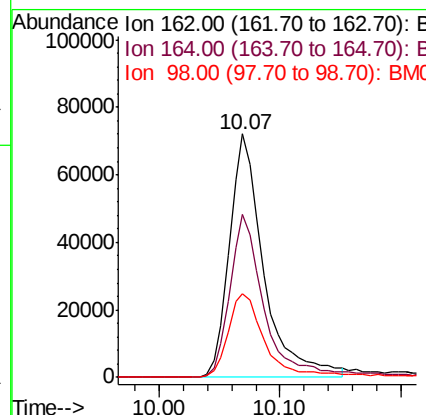
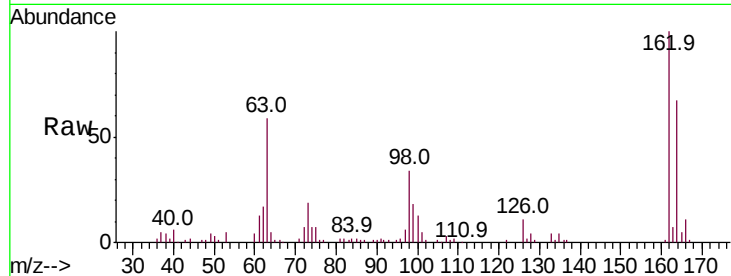




#29
 2,4-Dichlorophenol
 Concen: 40.427 ng
 RT: 10.07 min Scan# 1204
 Delta R.T. -0.04 min
 Lab File: BM020607.D
 Acq: 29 May 2019 19:48

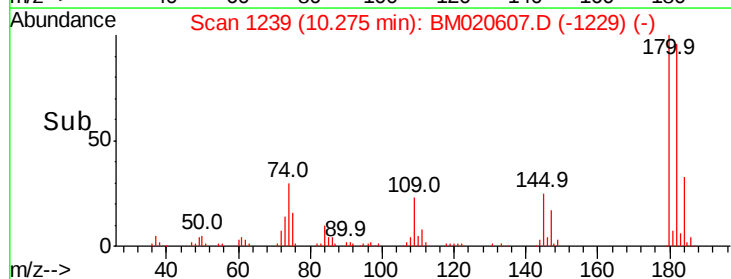
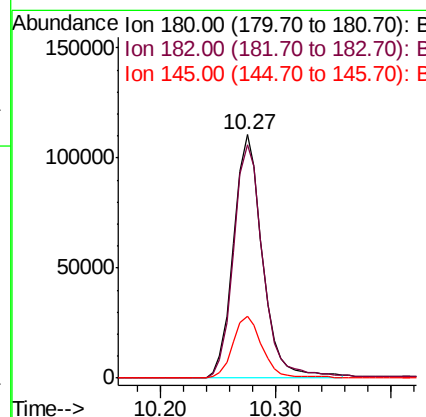
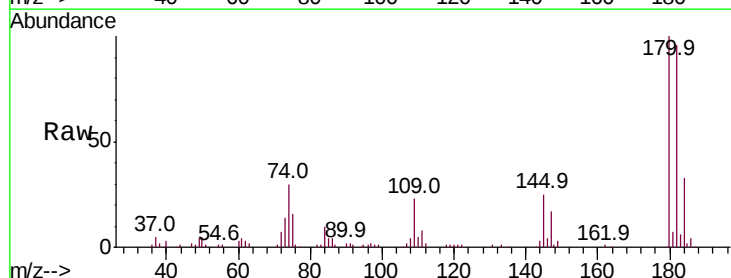
Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

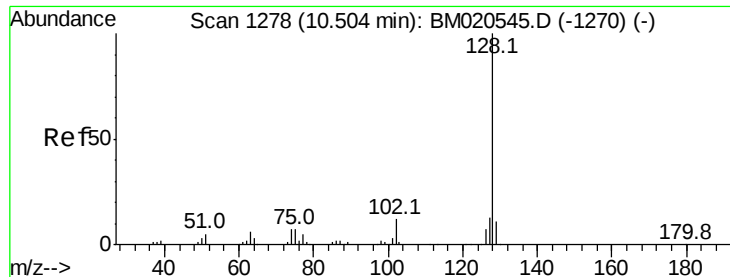
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.7	43.1	83.1
98	34.2	16.2	56.2



#30
 1,2,4-Trichlorobenzene
 Concen: 40.247 ng
 RT: 10.27 min Scan# 1239
 Delta R.T. -0.04 min
 Lab File: BM020607.D
 Acq: 29 May 2019 19:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	78.8	118.2
145	25.2	21.3	31.9

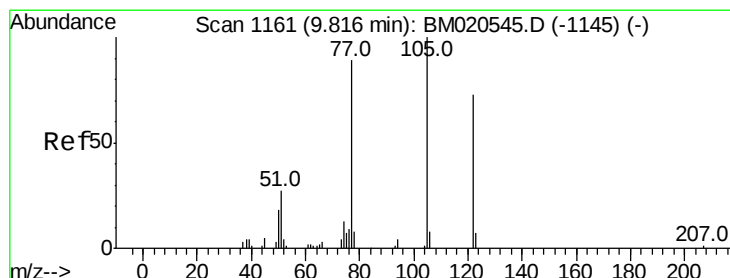
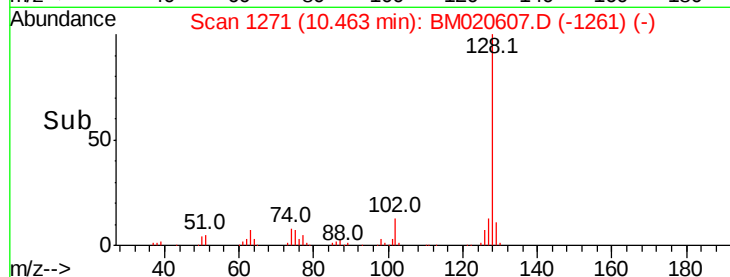
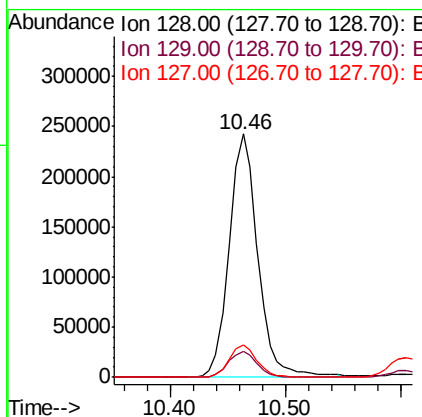
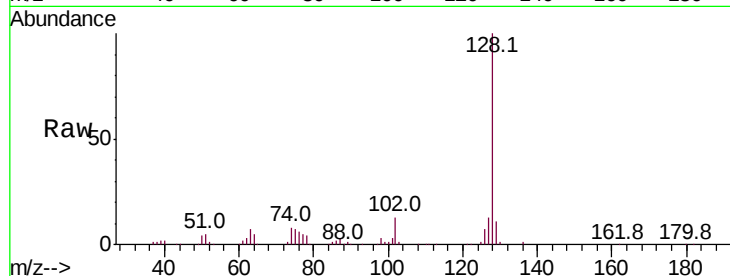




#31
Naphthalene
Concen: 39.573 ng
RT: 10.46 min Scan# 1271
Delta R.T. -0.04 min
Lab File: BM020607.D
Acq: 29 May 2019 19:48

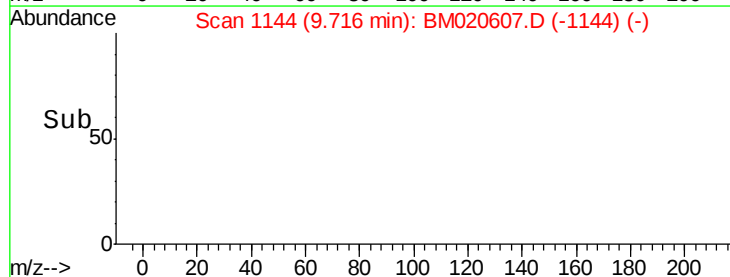
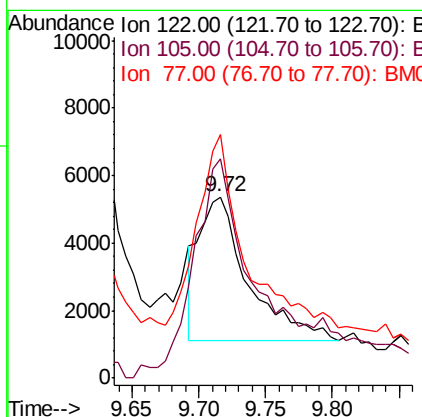
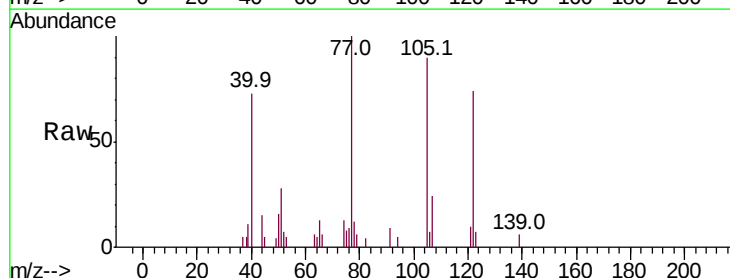
Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

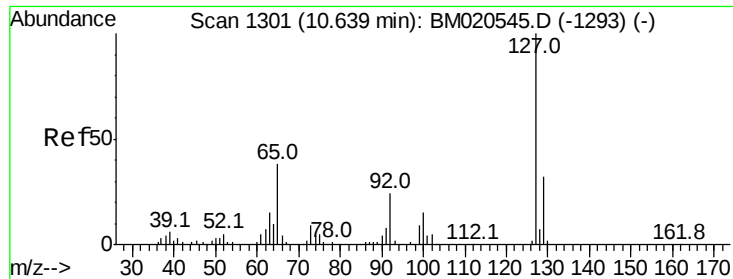
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.6
127	13.3	10.4	15.6



#32
Benzoic acid
Concen: 14.920 ng
RT: 9.72 min Scan# 1144
Delta R.T. -0.10 min
Lab File: BM020607.D
Acq: 29 May 2019 19:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.9	108.8	148.8
77	134.6	97.8	137.8

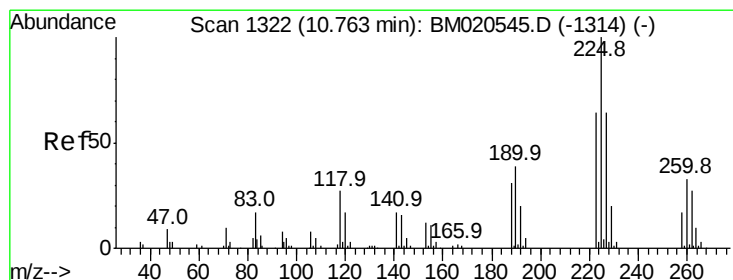
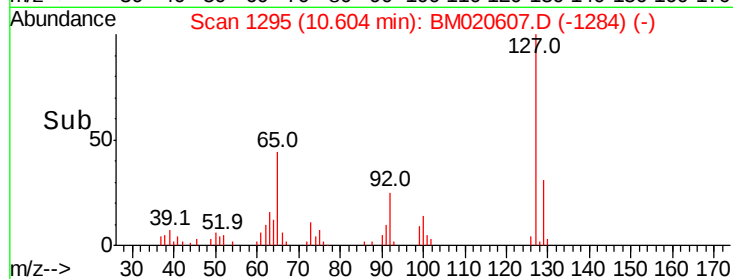
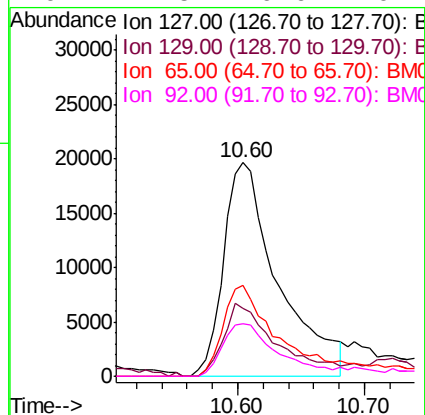
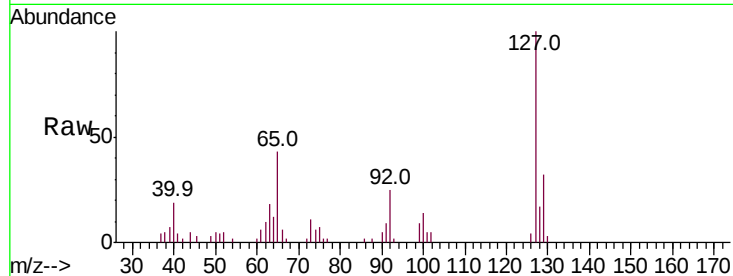




#33
4-Chloroaniline
Concen: 13.867 ng
RT: 10.60 min Scan# 1295
Delta R.T. -0.04 min
Lab File: BM020607.D
Acq: 29 May 2019 19:48

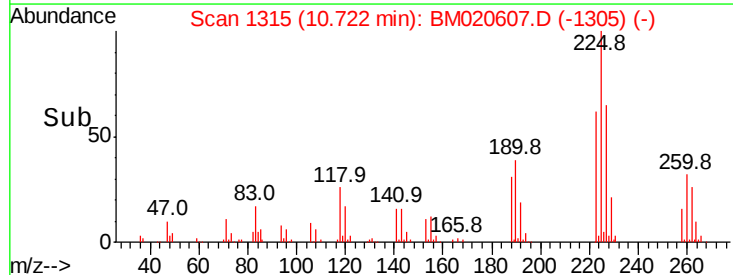
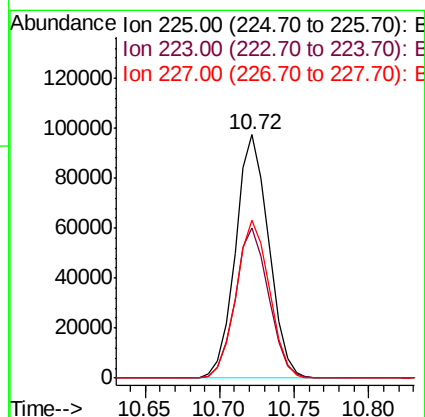
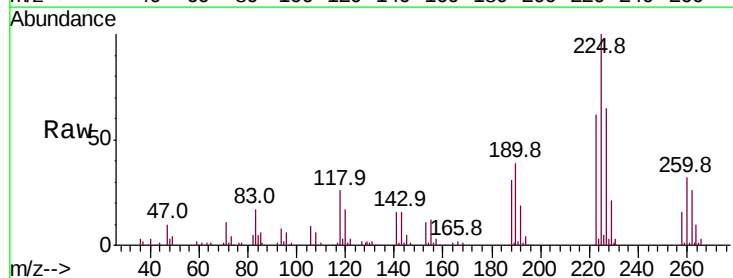
Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

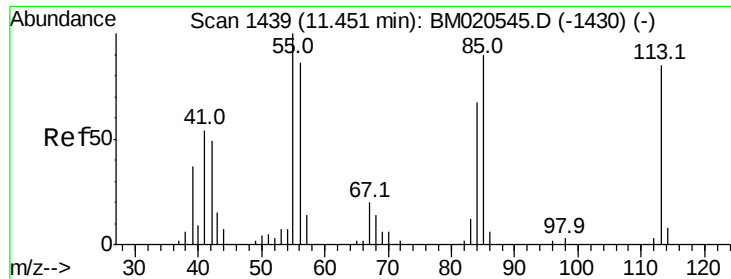
Tot Ion:	127	Resp:	58483
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.4	38.2
65	42.6	30.6	45.8
92	24.5	19.6	29.4



#34
Hexachlorobutadiene
Concen: 42.159 ng
RT: 10.72 min Scan# 1315
Delta R.T. -0.04 min
Lab File: BM020607.D
Acq: 29 May 2019 19:48

Tgt Ion:	225	Resp:	150866
Ion	Ratio	Lower	Upper
225	100		
223	61.9	51.4	77.0
227	64.9	51.0	76.6





#35

Caprolactam

Concen: 23.904 ng

RT: 11.41 min Scan# 1432

Delta R.T. -0.04 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

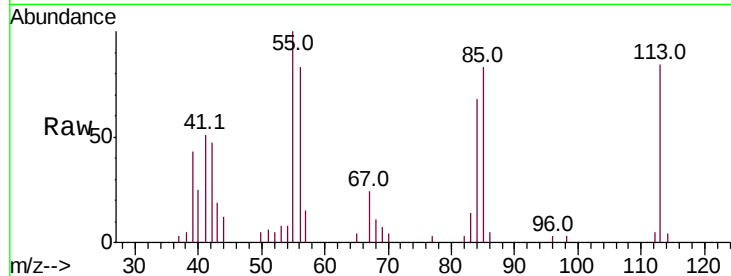
Tot Ion:113 Resp: 27694

Ion Ratio Lower Upper

113 100

55 119.1 97.6 137.6

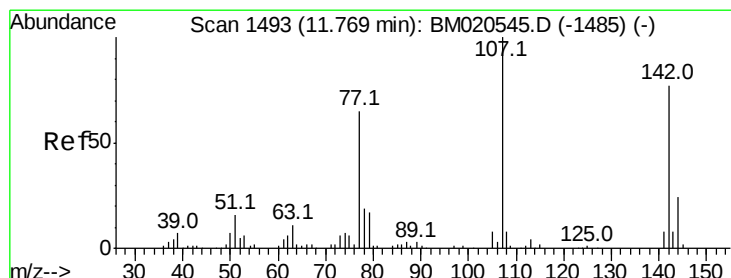
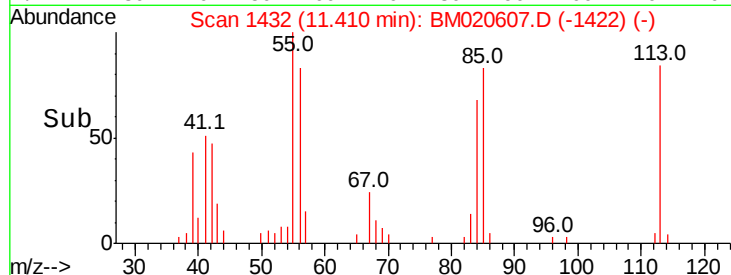
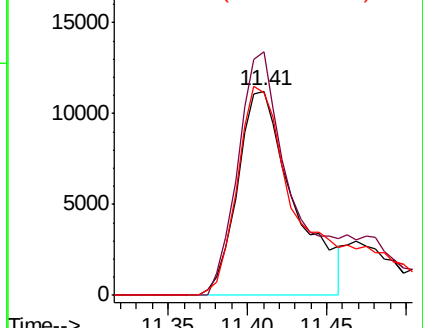
56 99.3 81.6 121.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 36.895 ng

RT: 11.72 min Scan# 1485

Delta R.T. -0.05 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

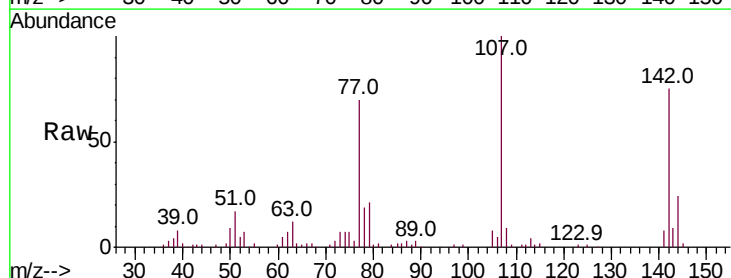
Tgt Ion:107 Resp: 141334

Ion Ratio Lower Upper

107 100

144 24.2 19.0 28.6

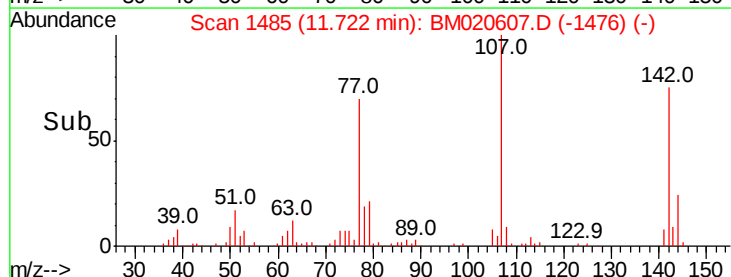
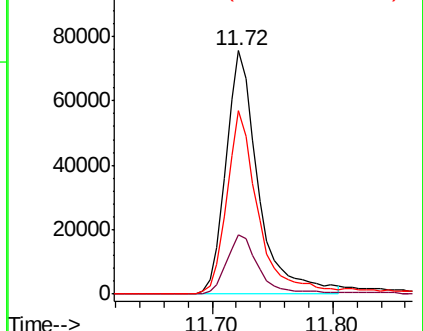
142 75.4 61.3 91.9

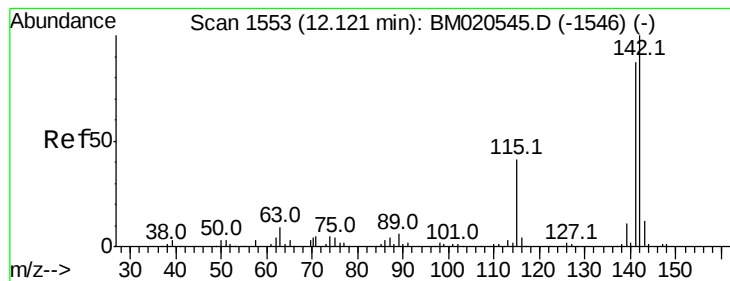


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.768 ng

RT: 12.09 min Scan# 1547

Delta R.T. -0.04 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

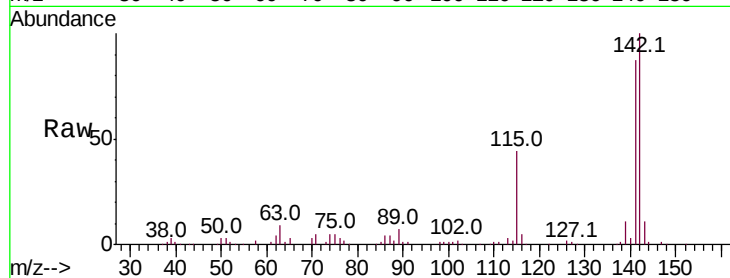
Tot Ion:142 Resp: 304881

Ion Ratio Lower Upper

142 100

141 87.0 69.9 104.9

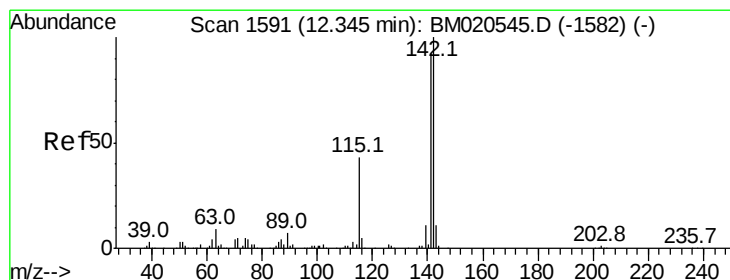
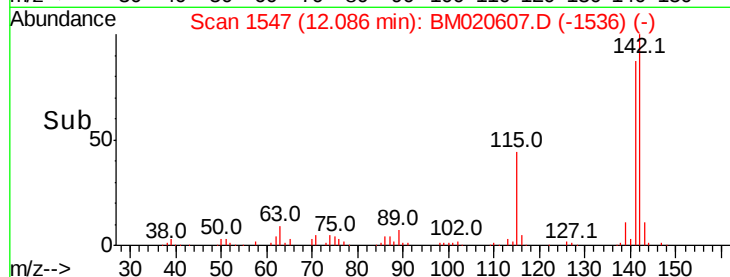
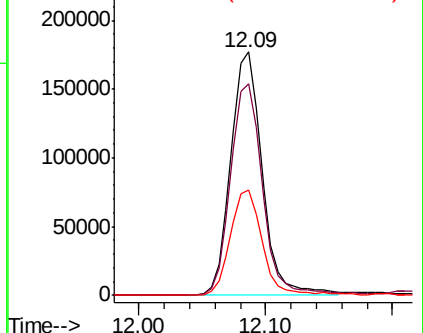
115 43.5 32.9 49.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 37.874 ng

RT: 12.30 min Scan# 1584

Delta R.T. -0.04 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

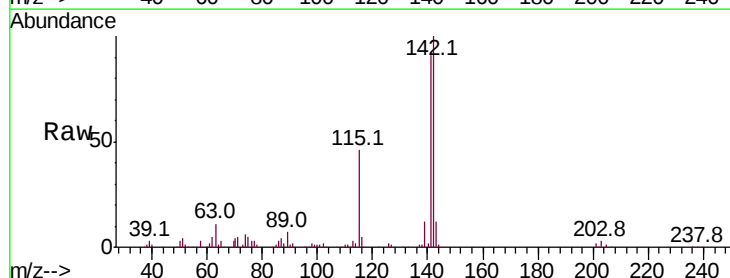
Tgt Ion:142 Resp: 296234

Ion Ratio Lower Upper

142 100

141 91.4 73.7 110.5

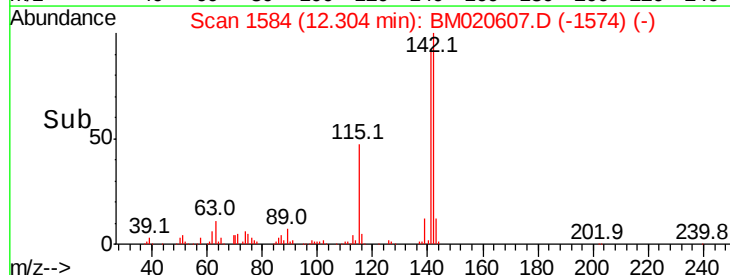
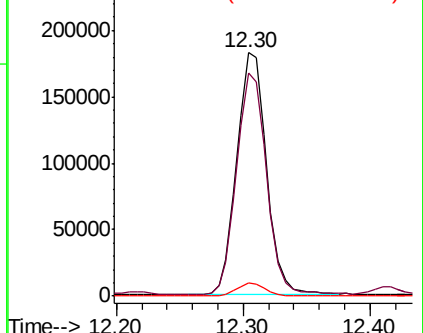
116 5.2 3.7 5.5

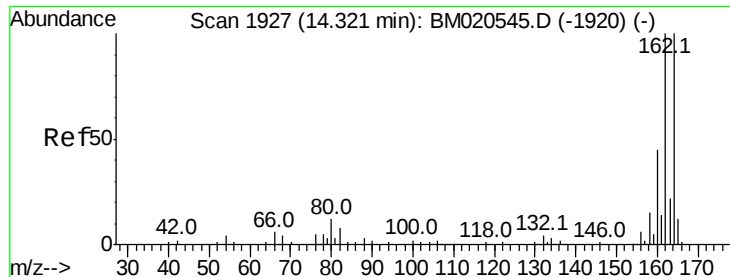


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

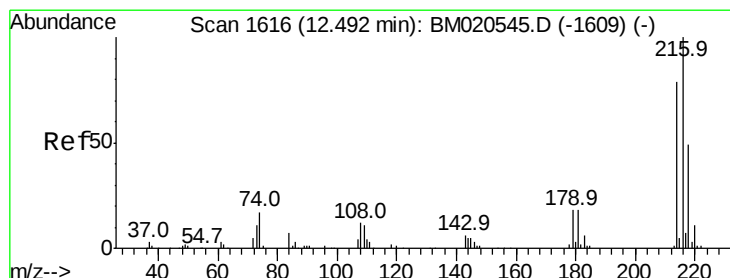
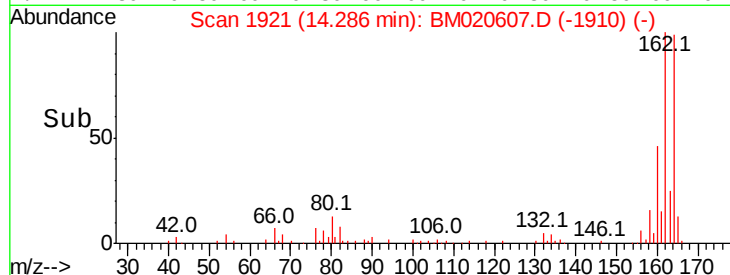
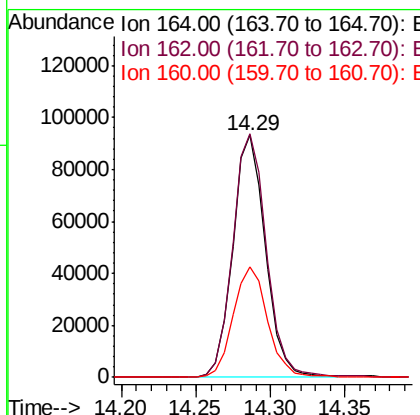
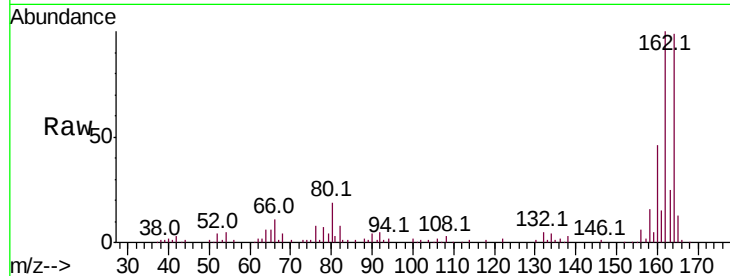




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.29 min Scan# 1921
 Delta R.T. -0.04 min
 Lab File: BM020607.D
 Acq: 29 May 2019 19:48

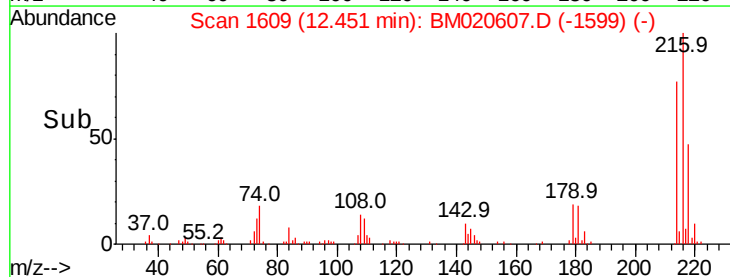
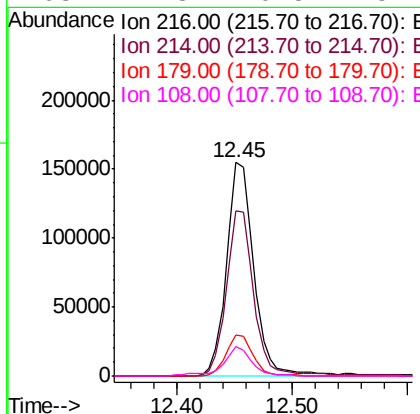
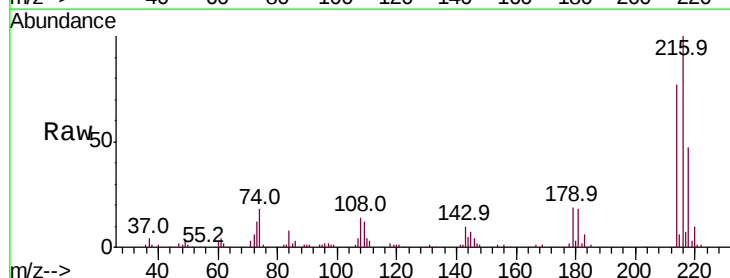
Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

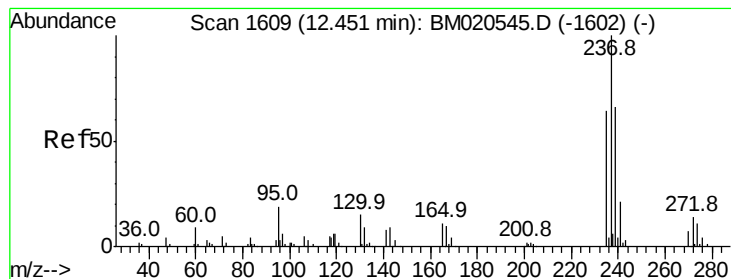
Tot Ion:164 Resp: 142263
 Ion Ratio Lower Upper
 164 100
 162 100.6 79.8 119.8
 160 45.9 35.9 53.9



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.549 ng
 RT: 12.45 min Scan# 1609
 Delta R.T. -0.04 min
 Lab File: BM020607.D
 Acq: 29 May 2019 19:48

Tgt Ion:216 Resp: 254455
 Ion Ratio Lower Upper
 216 100
 214 77.2 63.0 94.6
 179 19.0 14.8 22.2
 108 14.3 10.5 15.7





#41

Hexachlorocyclopentadiene

Concen: 40.687 ng

RT: 12.42 min Scan# 1603

Delta R.T. -0.03 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

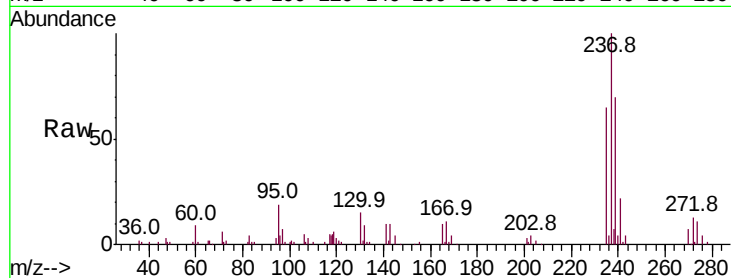
Tot Ion:237 Resp: 105903

Ion Ratio Lower Upper

237 100

235 65.3 43.5 83.5

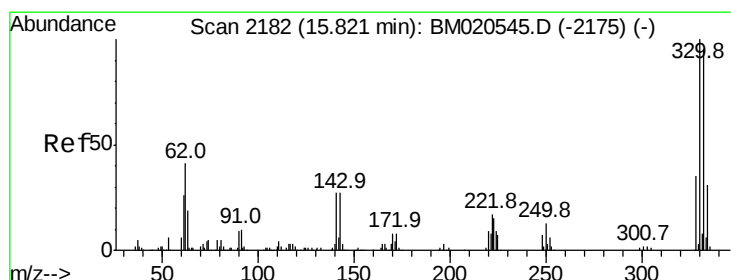
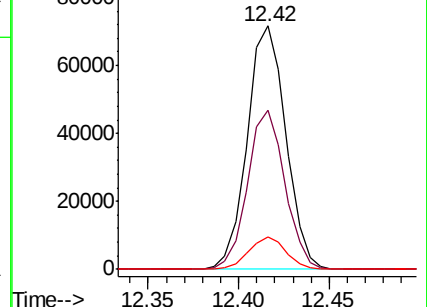
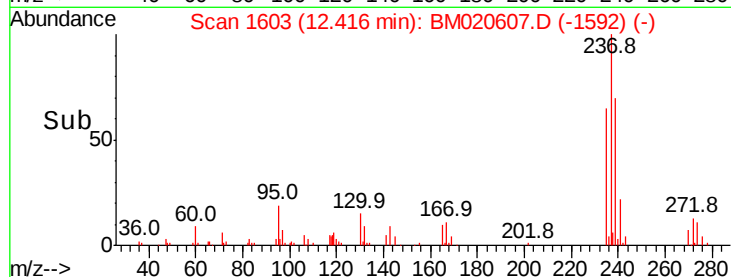
272 13.4 0.0 33.9



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: 117.940 ng

RT: 15.79 min Scan# 2176

Delta R.T. -0.04 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

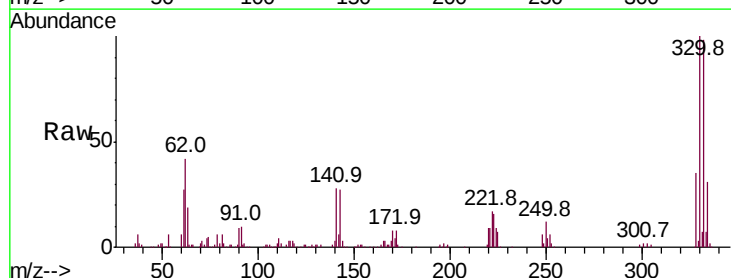
Tgt Ion:330 Resp: 336152

Ion Ratio Lower Upper

330 100

332 96.7 77.5 116.3

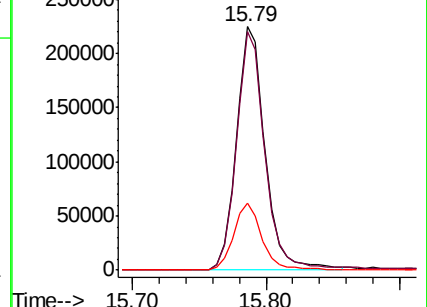
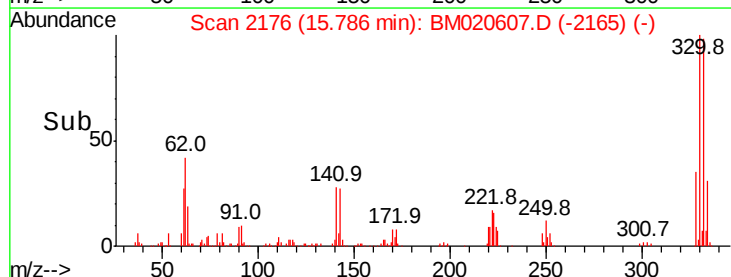
141 27.3 21.7 32.5

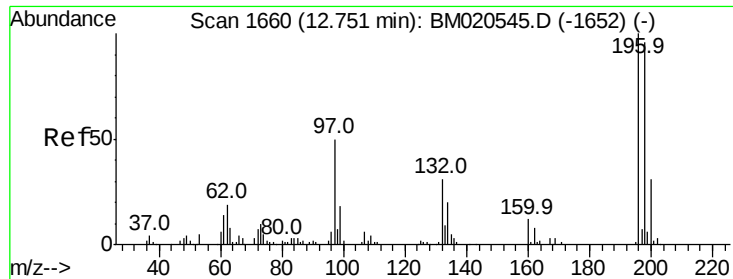


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

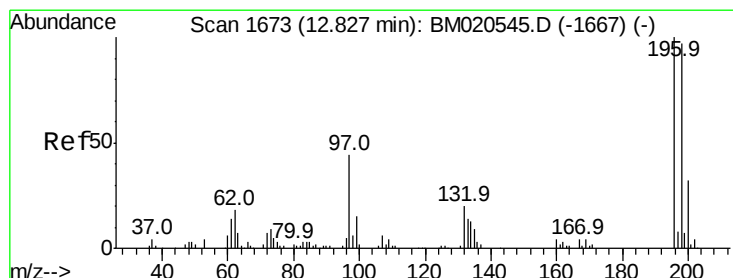
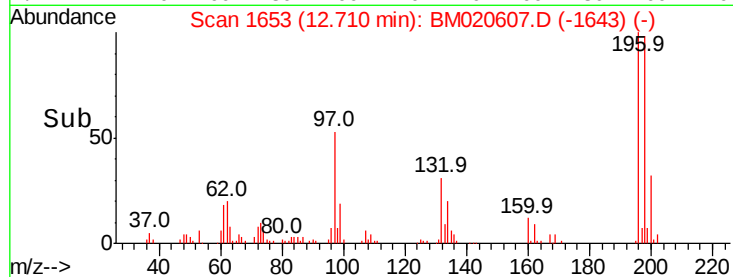
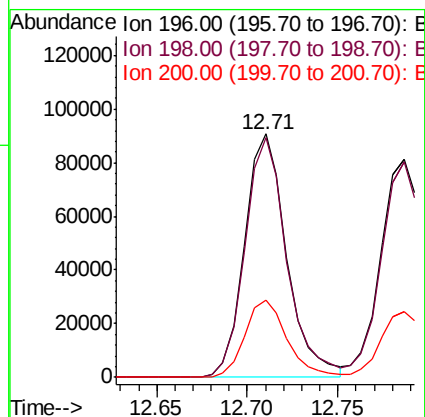
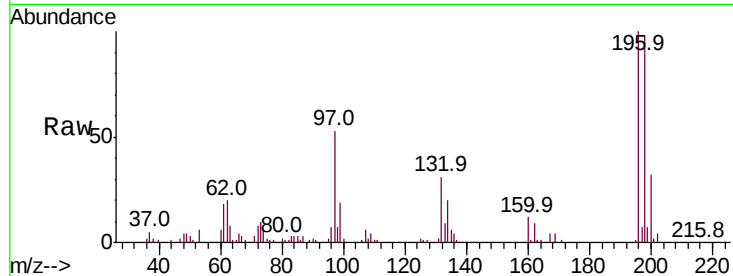




#43
 2,4,6-Trichlorophenol
 Concen: 39.646 ng
 RT: 12.71 min Scan# 1653
 Delta R.T. -0.04 min
 Lab File: BM020607.D
 Acq: 29 May 2019 19:48

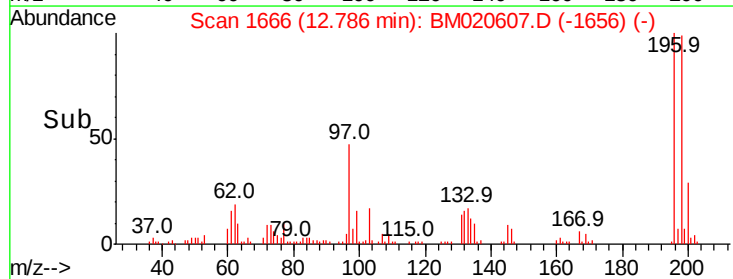
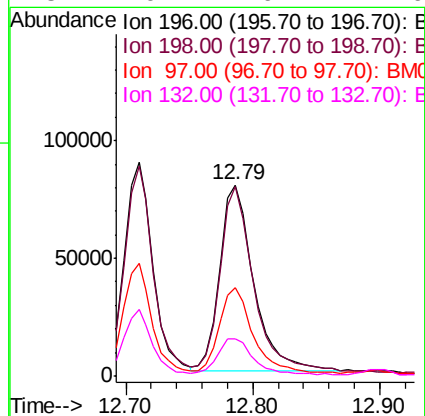
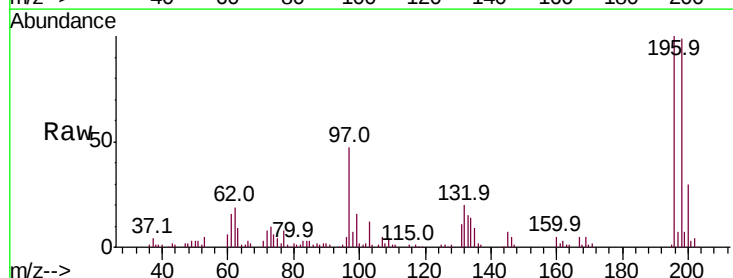
Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

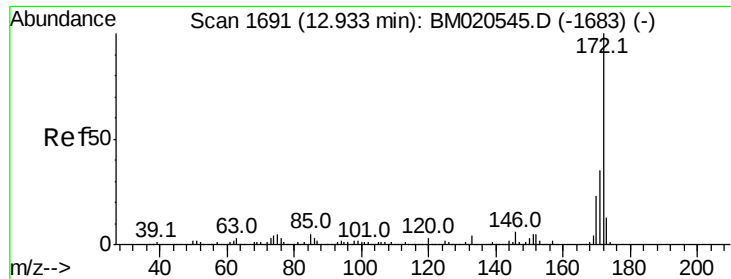
Tot Ion:196 Resp: 146725
 Ion Ratio Lower Upper
 196 100
 198 98.3 76.4 114.6
 200 31.8 25.0 37.4



#44
 2,4,5-Trichlorophenol
 Concen: 42.300 ng
 RT: 12.79 min Scan# 1666
 Delta R.T. -0.04 min
 Lab File: BM020607.D
 Acq: 29 May 2019 19:48

Tgt Ion:196 Resp: 146188
 Ion Ratio Lower Upper
 196 100
 198 99.0 77.6 116.4
 97 46.6 35.4 53.0
 132 19.7 16.4 24.6

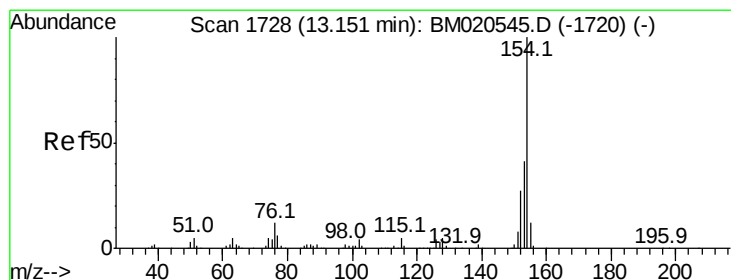
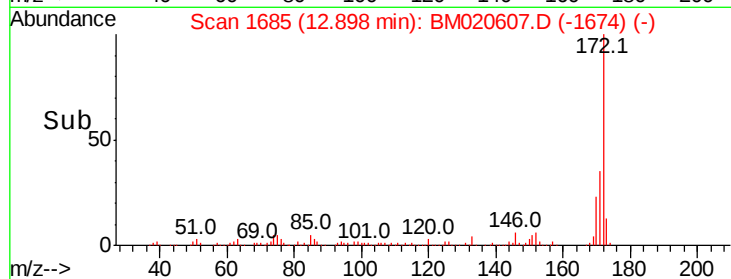
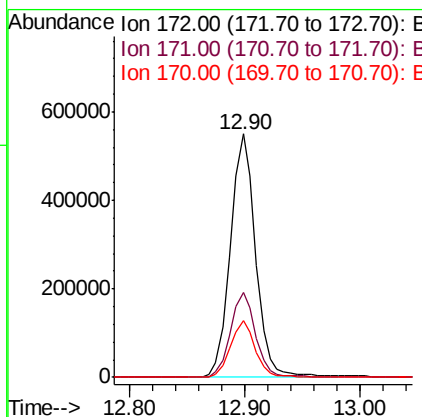
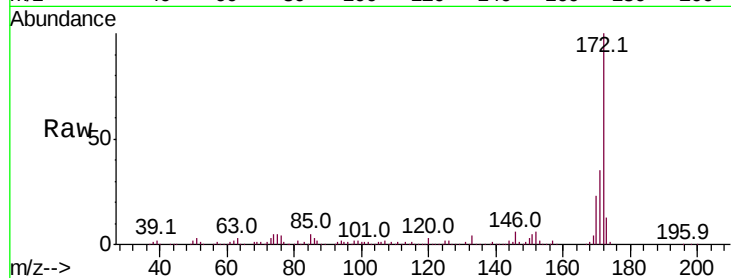




#45
2-Fluorobiphenyl
Concen: 73.329 ng
RT: 12.90 min Scan# 1685
Delta R.T. -0.04 min
Lab File: BM020607.D
Acq: 29 May 2019 19:48

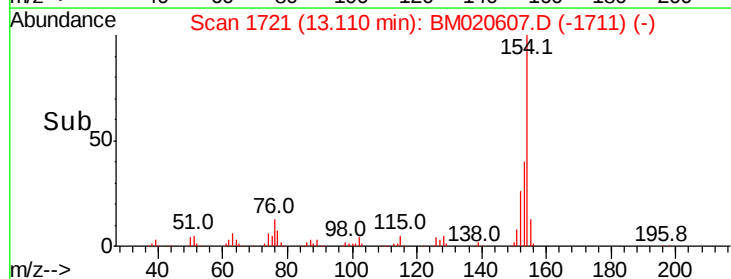
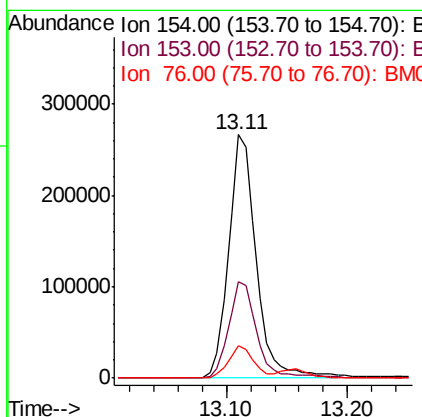
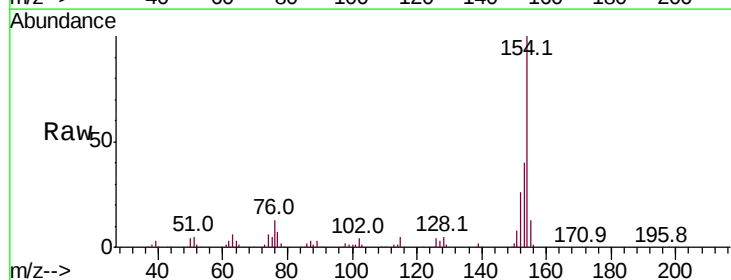
Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

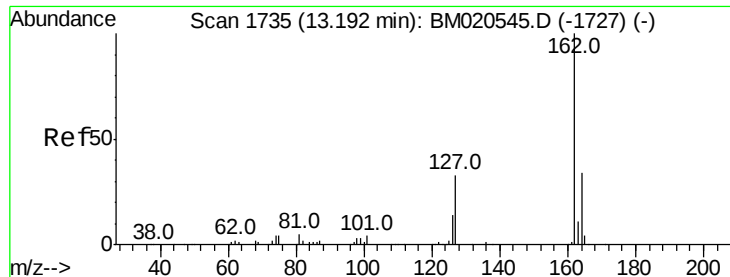
Tot Ion:172 Resp: 831362
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.3 18.2 27.4



#46
1,1'-Biphenyl
Concen: 38.586 ng
RT: 13.11 min Scan# 1721
Delta R.T. -0.04 min
Lab File: BM020607.D
Acq: 29 May 2019 19:48

Tgt Ion:154 Resp: 422778
Ion Ratio Lower Upper
154 100
153 39.5 20.6 60.6
76 13.2 0.0 32.2

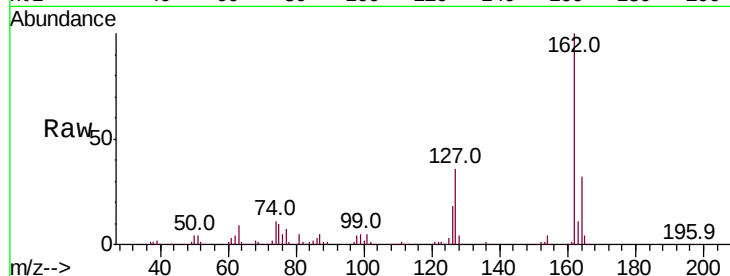




#47
2-Chloronaphthalene
Concen: 37.868 ng
RT: 13.16 min Scan# 1729
Delta R.T. -0.04 min
Lab File: BM020607.D
Acq: 29 May 2019 19:48

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.4	29.2	43.8
164	32.4	27.4	41.2

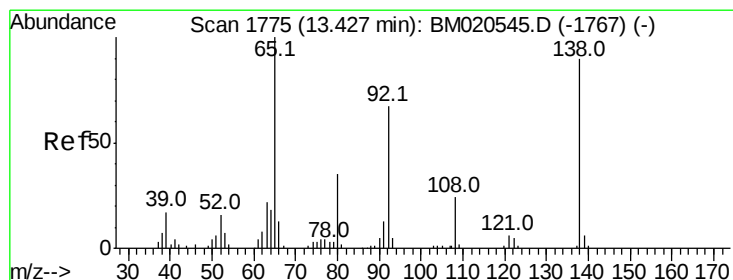
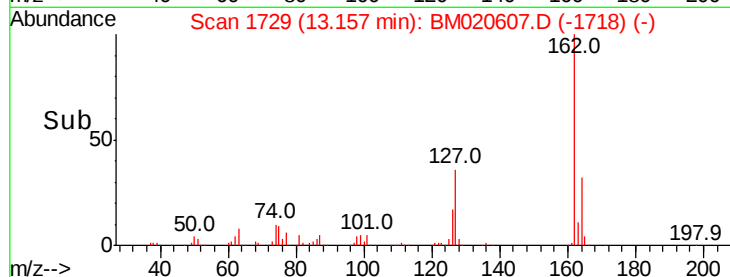
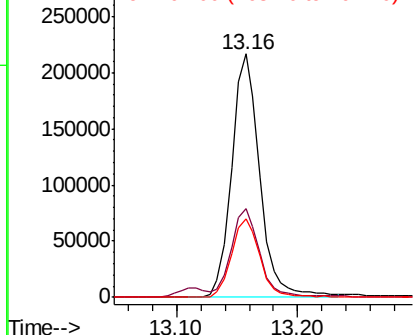


Abundance

Ion 162.00 (161.70 to 162.70): E

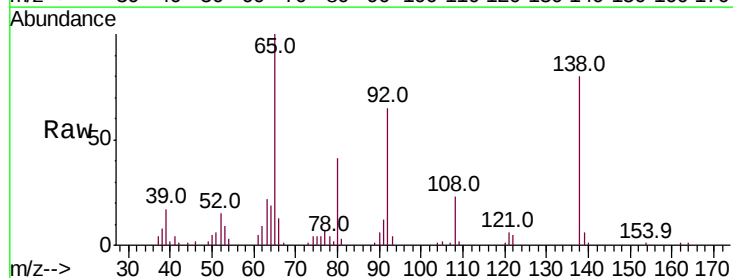
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 31.405 ng
RT: 13.39 min Scan# 1769
Delta R.T. -0.03 min
Lab File: BM020607.D
Acq: 29 May 2019 19:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.2	53.6	80.4
138	79.8	72.0	108.0

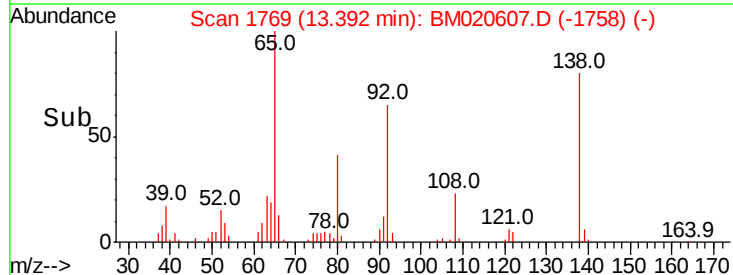
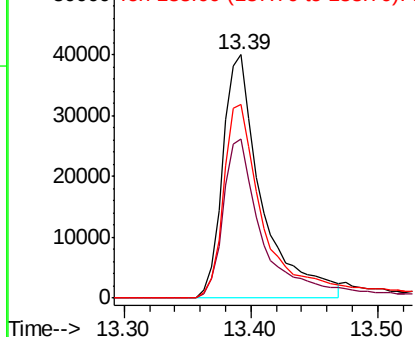


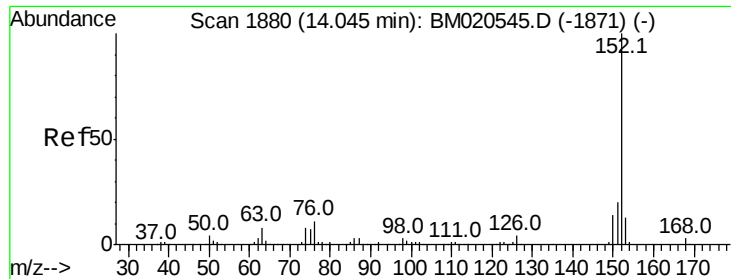
Abundance

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: 37.300 ng

RT: 14.01 min Scan# 1874

Delta R.T. -0.04 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

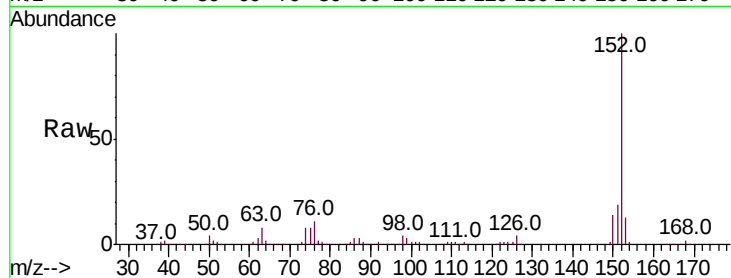
Tot Ion:152 Resp: 526861

Ion Ratio Lower Upper

152 100

151 19.2 15.7 23.5

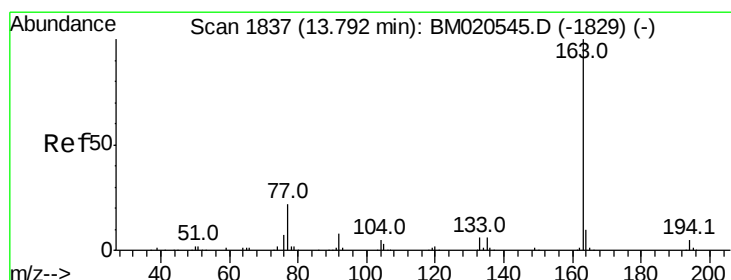
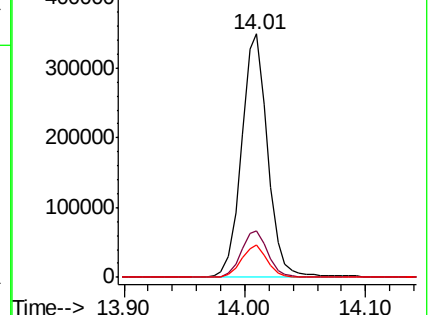
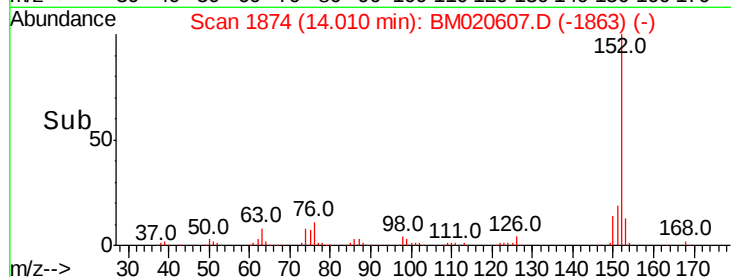
153 13.1 10.2 15.2



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: 42.402 ng

RT: 13.76 min Scan# 1831

Delta R.T. -0.04 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

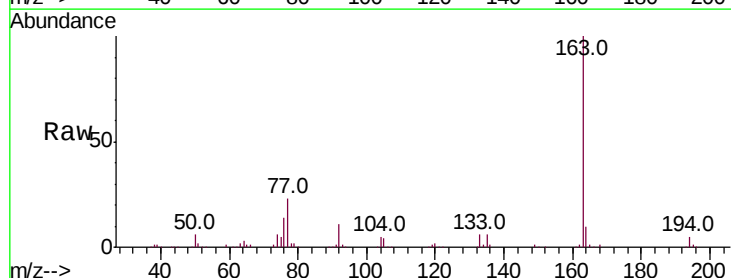
Tgt Ion:163 Resp: 534310

Ion Ratio Lower Upper

163 100

194 4.8 3.9 5.9

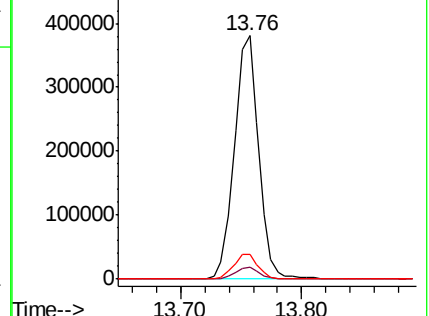
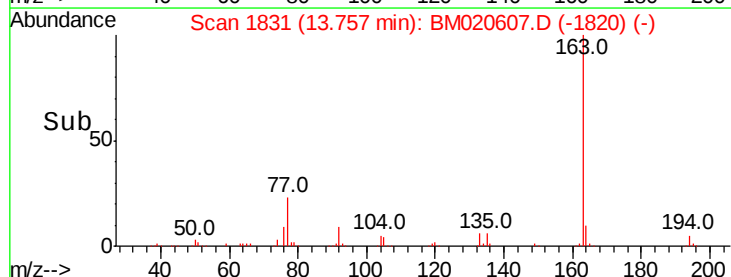
164 10.2 8.0 12.0

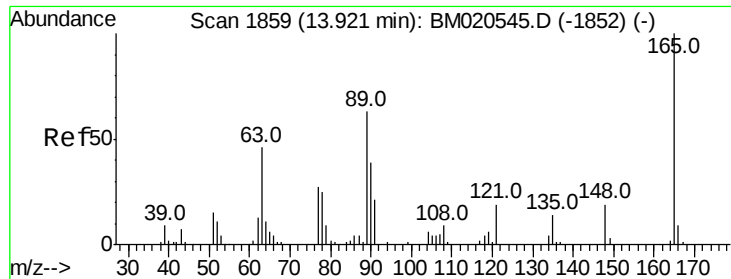


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

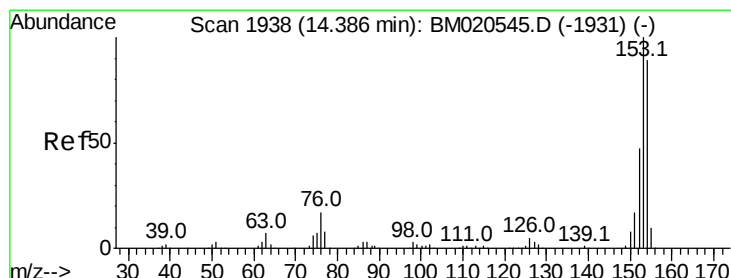
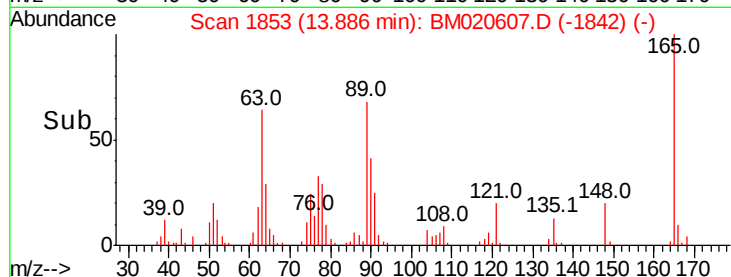
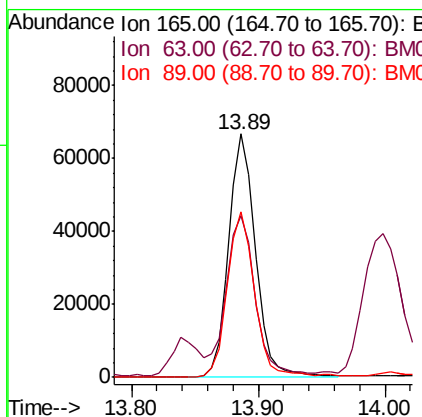
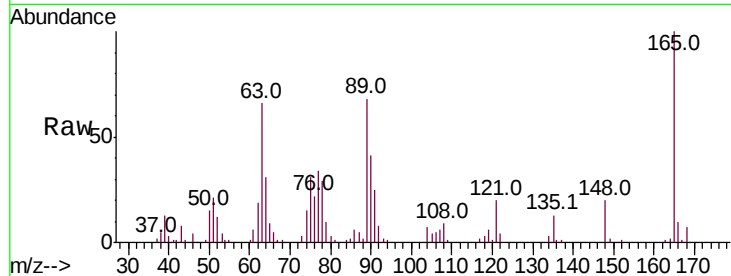




#51
 2,6-Dinitrotoluene
 Concen: 37.310 ng
 RT: 13.89 min Scan# 1853
 Delta R.T. -0.04 min
 Lab File: BM020607.D
 Acq: 29 May 2019 19:48

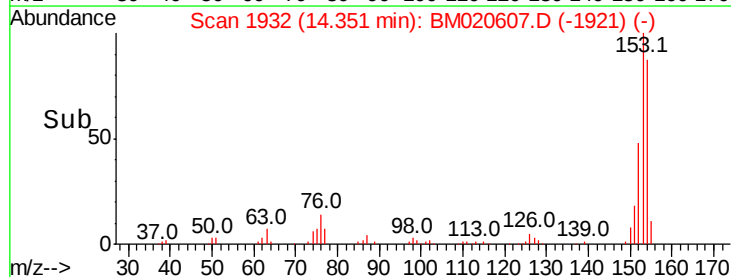
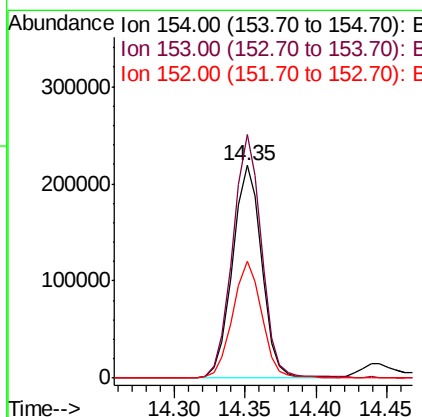
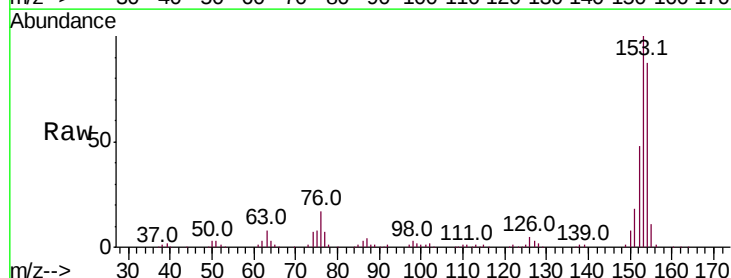
Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

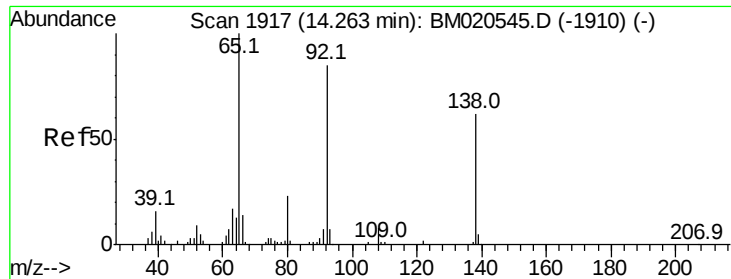
Tot Ion:165 Resp: 97987
 Ion Ratio Lower Upper
 165 100
 63 66.5 49.6 74.4
 89 67.9 50.8 76.2



#52
 Acenaphthene
 Concen: 37.214 ng
 RT: 14.35 min Scan# 1932
 Delta R.T. -0.04 min
 Lab File: BM020607.D
 Acq: 29 May 2019 19:48

Tgt Ion:154 Resp: 316762
 Ion Ratio Lower Upper
 154 100
 153 114.4 90.2 135.4
 152 55.2 42.0 63.0





#53

3-Nitroaniline

Concen: 21.588 ng

RT: 14.23 min Scan# 1911

Delta R.T. -0.03 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

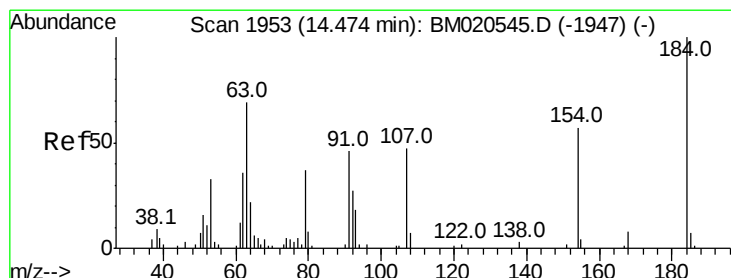
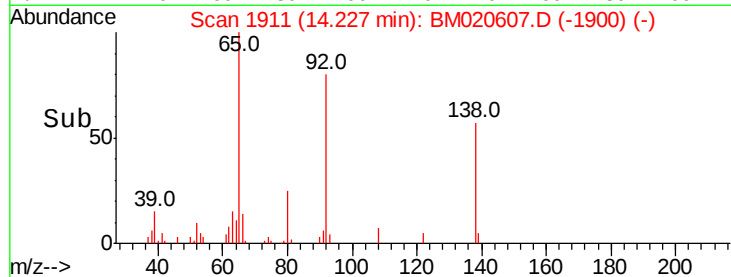
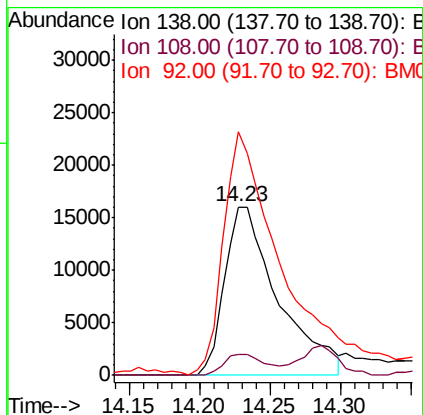
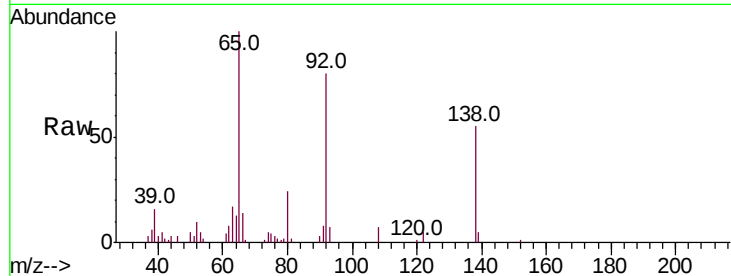
Tot Ion:138 Resp: 42403

Ion Ratio Lower Upper

138 100

108 12.6 10.1 15.1

92 144.4 109.5 164.3



#54

2,4-Dinitrophenol

Concen: 36.136 ng

RT: 14.45 min Scan# 1948

Delta R.T. -0.03 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

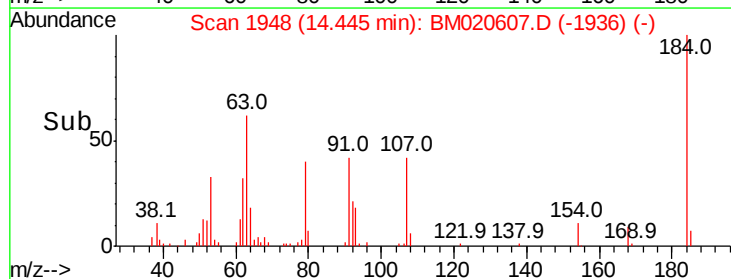
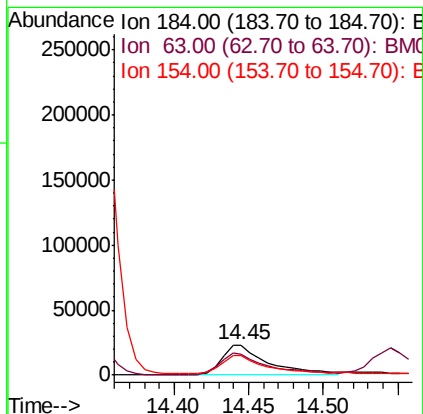
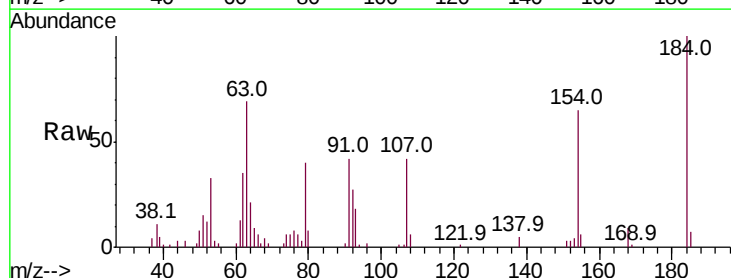
Tgt Ion:184 Resp: 49944

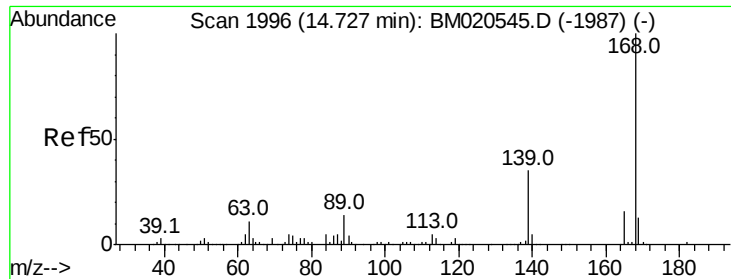
Ion Ratio Lower Upper

184 100

63 69.0 56.3 84.5

154 65.4 49.0 73.6





#55

Dibenzofuran

Concen: 38.345 ng

RT: 14.69 min Scan# 1990

Delta R.T. -0.04 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

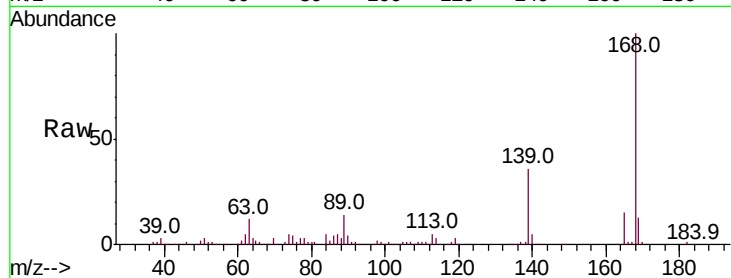
Tot Ion:168 Resp: 564803

Ion Ratio Lower Upper

168 100

139 36.3 28.2 42.4

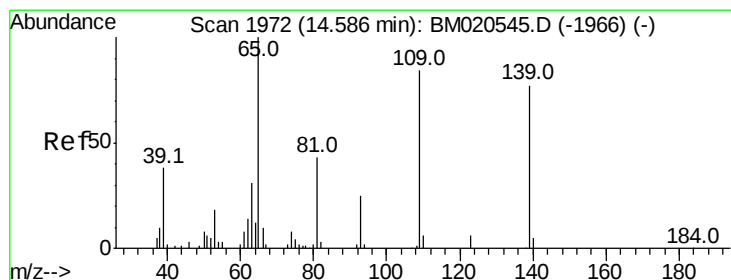
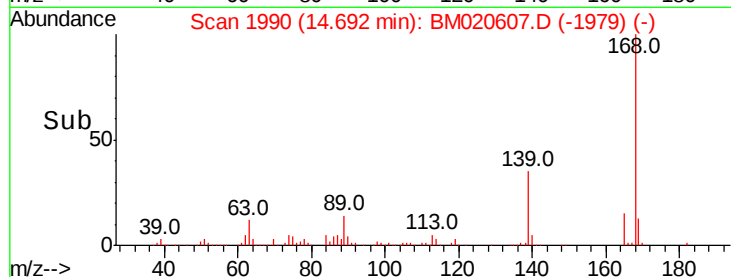
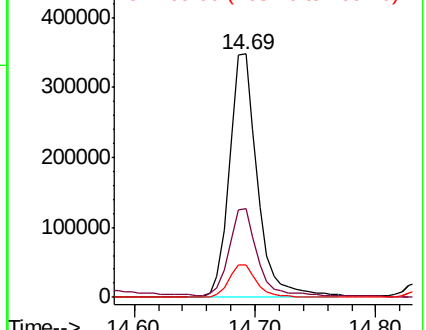
169 13.4 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 61.799 ng

RT: 14.55 min Scan# 1965

Delta R.T. -0.04 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

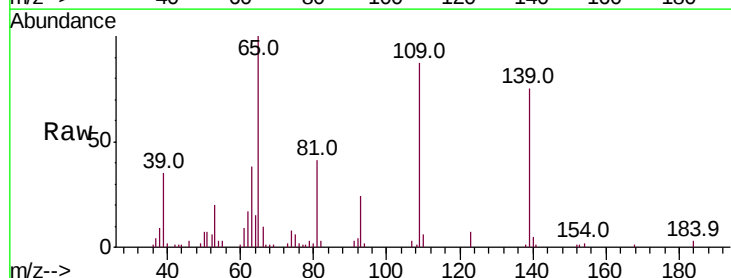
Tgt Ion:139 Resp: 103480

Ion Ratio Lower Upper

139 100

109 115.9 89.4 129.4

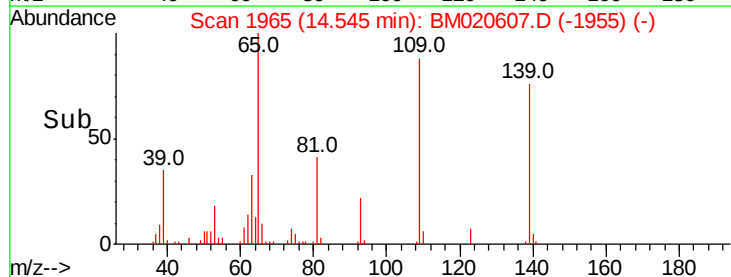
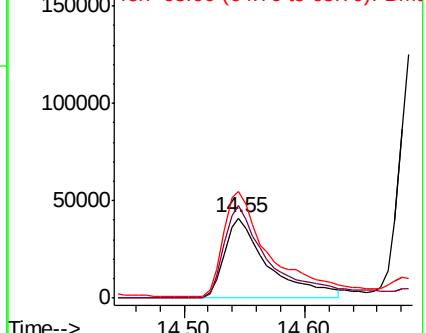
65 133.4 113.3 153.3

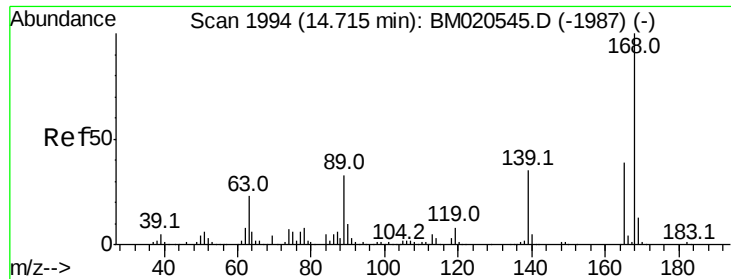


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

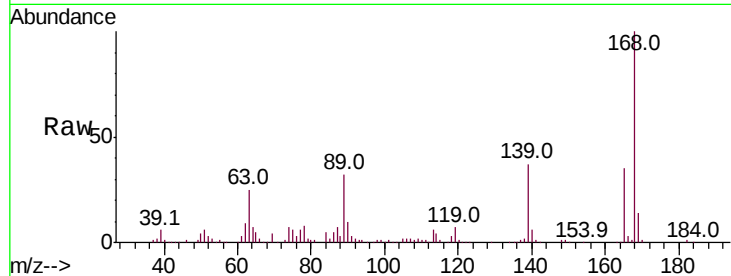




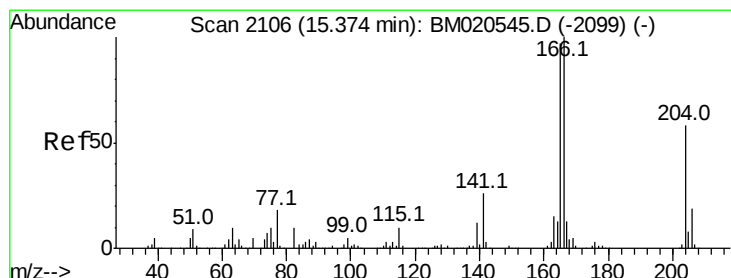
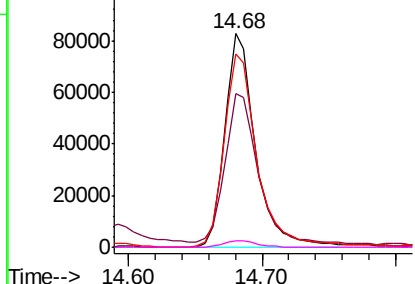
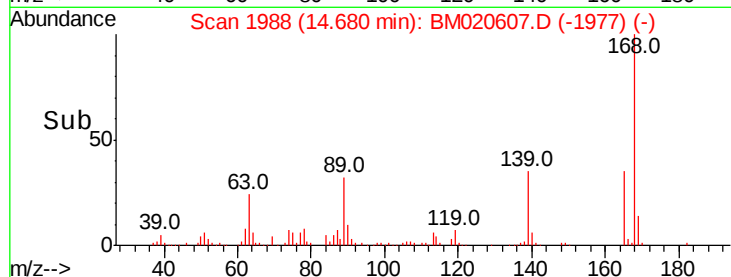
#57
 2,4-Dinitrotoluene
 Concen: 35.464 ng
 RT: 14.68 min Scan# 1988
 Delta R.T. -0.04 min
 Lab File: BM020607.D
 Acq: 29 May 2019 19:48

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

Tot Ion:165 Resp: 134502
 Ion Ratio Lower Upper
 165 100
 63 72.0 48.7 73.1
 89 90.2 68.8 103.2
 182 3.2 2.6 4.0

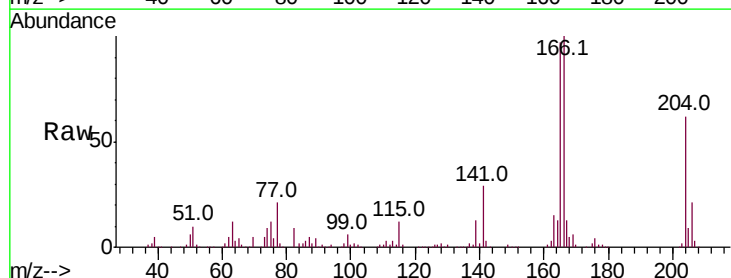


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E

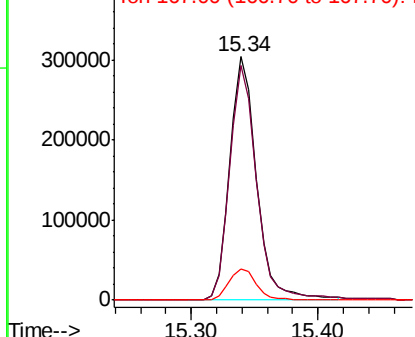
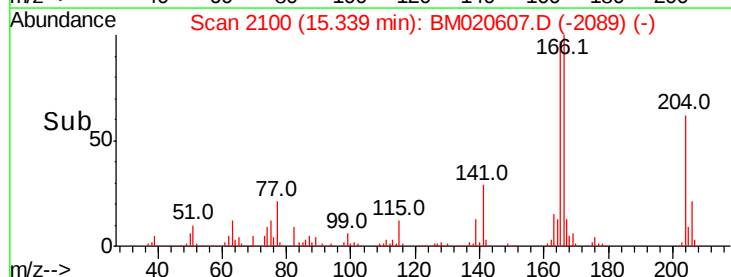


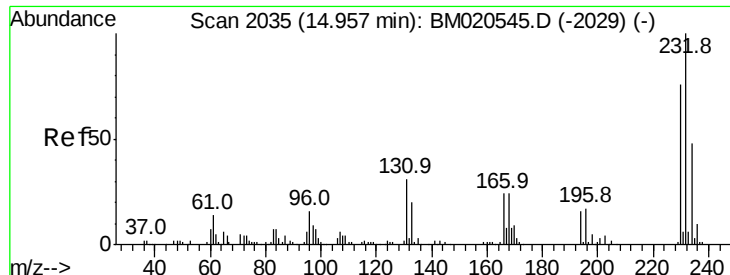
#58
 Fluorene
 Concen: 36.410 ng
 RT: 15.34 min Scan# 2100
 Delta R.T. -0.04 min
 Lab File: BM020607.D
 Acq: 29 May 2019 19:48

Tgt Ion:166 Resp: 445502
 Ion Ratio Lower Upper
 166 100
 165 96.6 77.4 116.0
 167 12.8 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

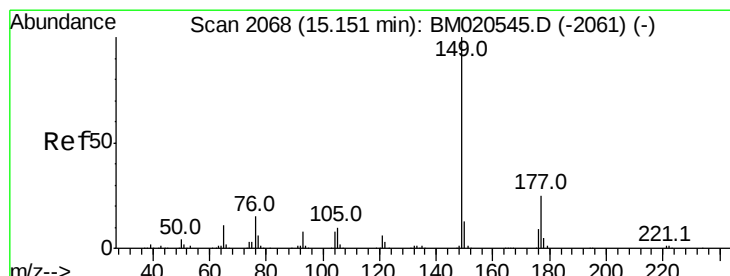
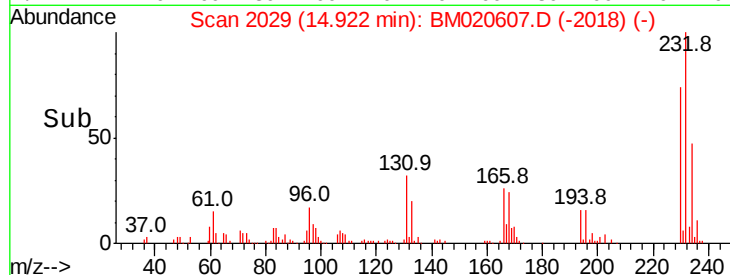
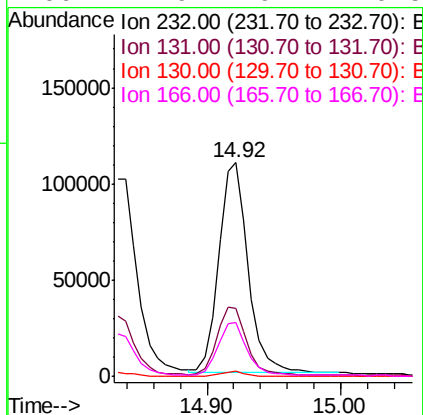
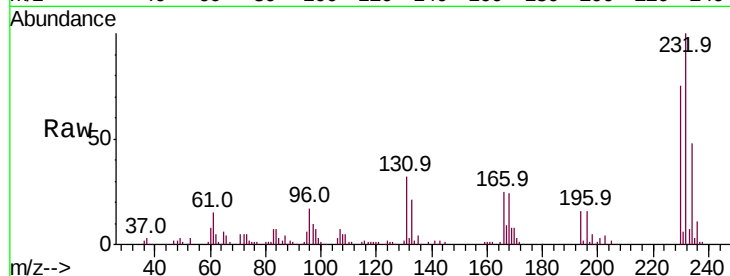




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.881 ng
 RT: 14.92 min Scan# 2029
 Delta R.T. -0.04 min
 Lab File: BM020607.D
 Acq: 29 May 2019 19:48

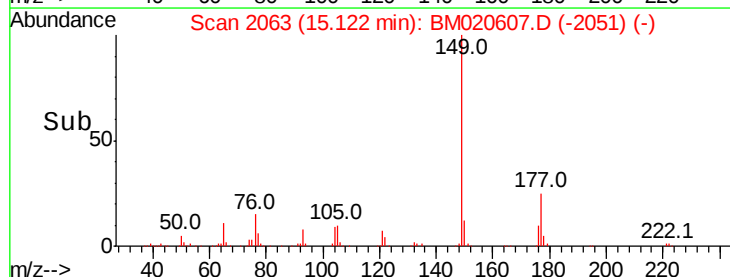
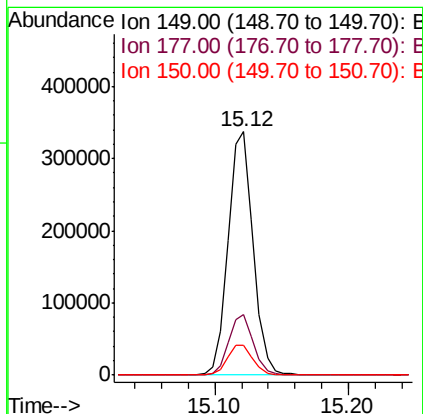
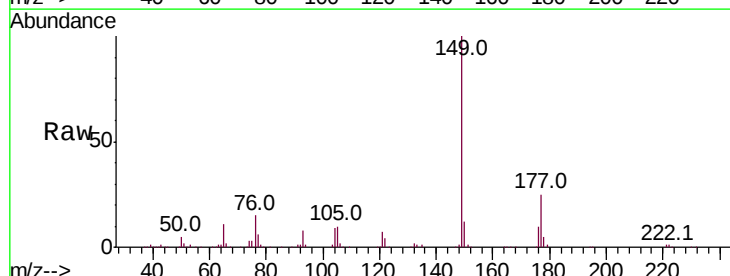
Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

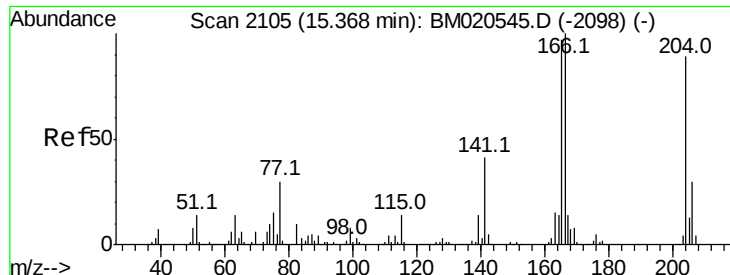
Tot Ion:232 Resp: 168420
 Ion Ratio Lower Upper
 232 100
 131 33.0 25.4 38.0
 130 1.9 1.5 2.3
 166 24.9 19.7 29.5



#60
 Diethylphthalate
 Concen: 35.788 ng
 RT: 15.12 min Scan# 2063
 Delta R.T. -0.03 min
 Lab File: BM020607.D
 Acq: 29 May 2019 19:48

Tgt Ion:149 Resp: 444318
 Ion Ratio Lower Upper
 149 100
 177 24.9 19.8 29.8
 150 12.5 10.2 15.2

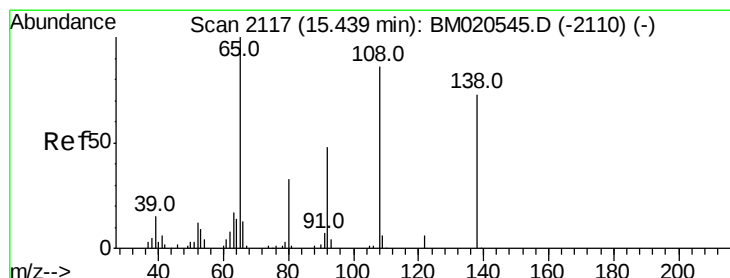
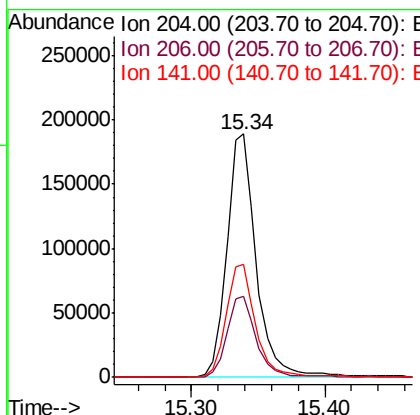
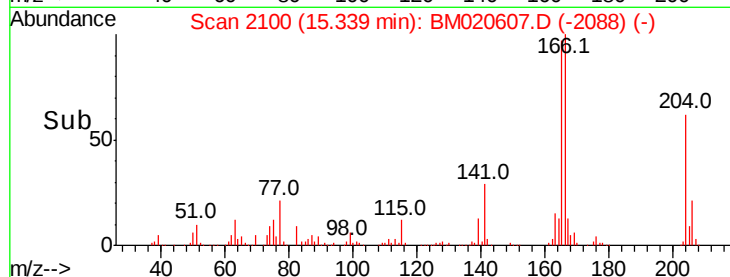
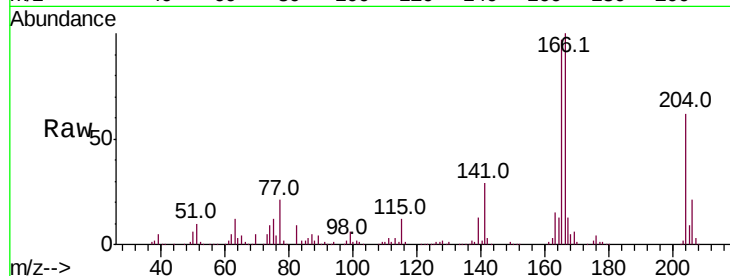




#61
 4-Chlorophenyl-phenylether
 Concen: 37.077 ng
 RT: 15.34 min Scan# 2100
 Delta R.T. -0.03 min
 Lab File: BM020607.D
 Acq: 29 May 2019 19:48

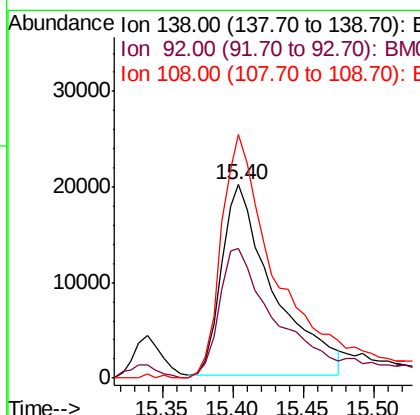
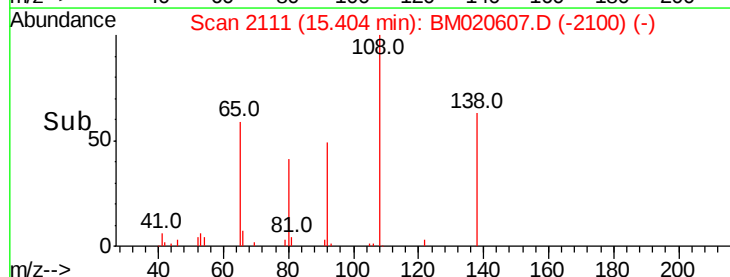
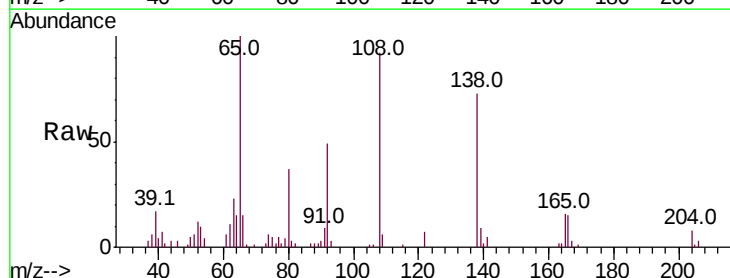
Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

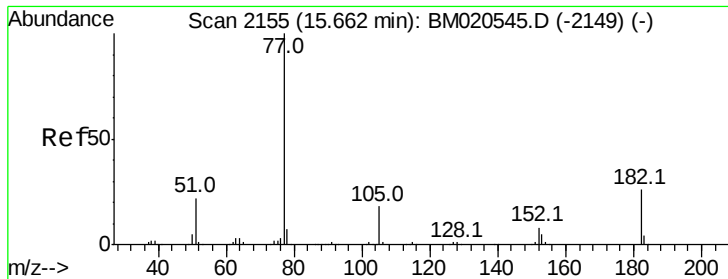
Tot Ion:204 Resp: 289622
 Ion Ratio Lower Upper
 204 100
 206 33.1 26.6 40.0
 141 46.5 36.9 55.3



#62
 4-Nitroaniline
 Concen: 22.898 ng
 RT: 15.40 min Scan# 2111
 Delta R.T. -0.04 min
 Lab File: BM020607.D
 Acq: 29 May 2019 19:48

Tgt Ion:138 Resp: 50550
 Ion Ratio Lower Upper
 138 100
 92 67.1 44.5 84.5
 108 125.8 95.9 135.9





#63

Azobenzene

Concen: 37.485 ng

RT: 15.63 min Scan# 2150

Delta R.T. -0.03 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

Tot Ion: 77 Resp: 452852

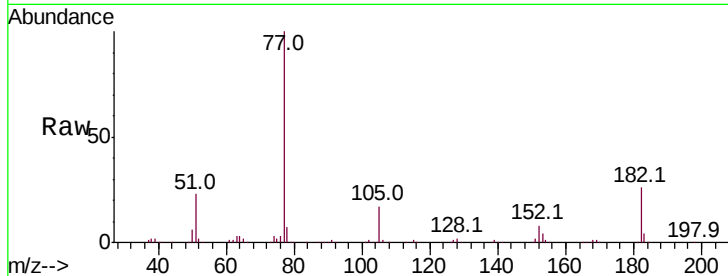
Ion Ratio Lower Upper

77 100

182 26.1 5.7 45.7

105 16.7 0.0 37.6

51 22.7 1.7 41.7

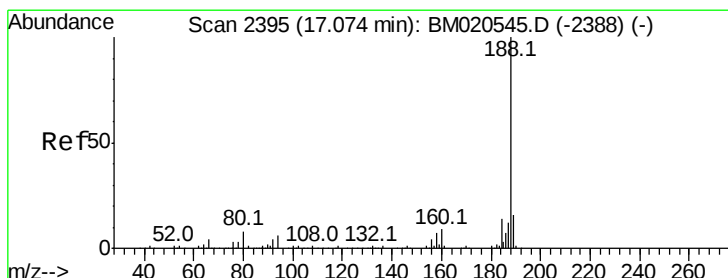
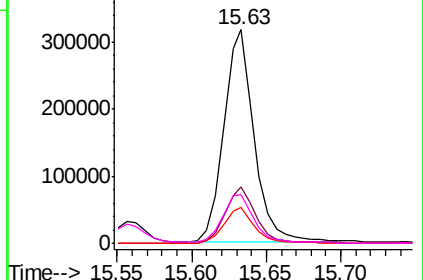
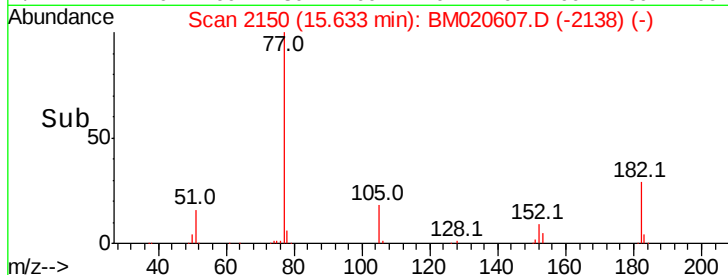


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.04 min Scan# 2389

Delta R.T. -0.04 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

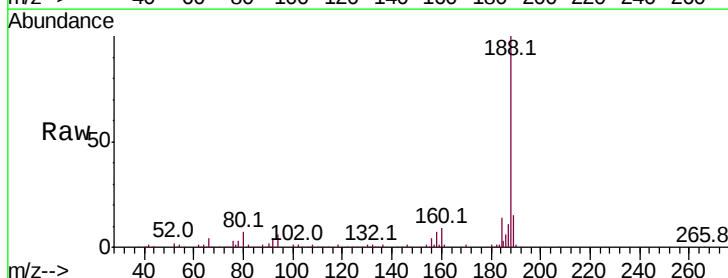
Tgt Ion: 188 Resp: 365329

Ion Ratio Lower Upper

188 100

94 6.1 5.0 7.4

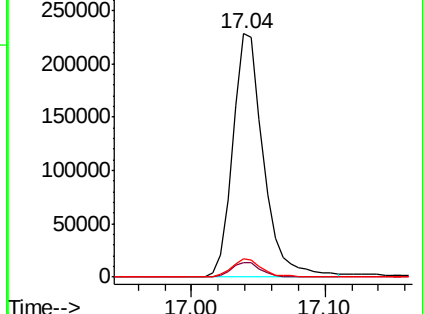
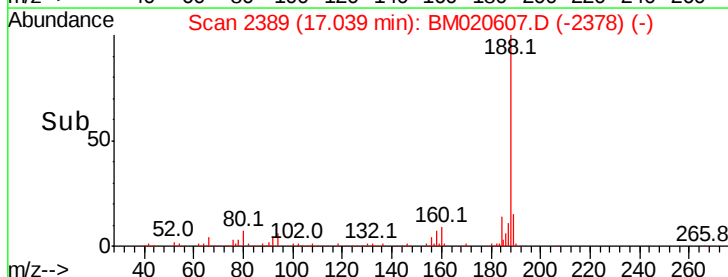
80 7.5 6.5 9.7

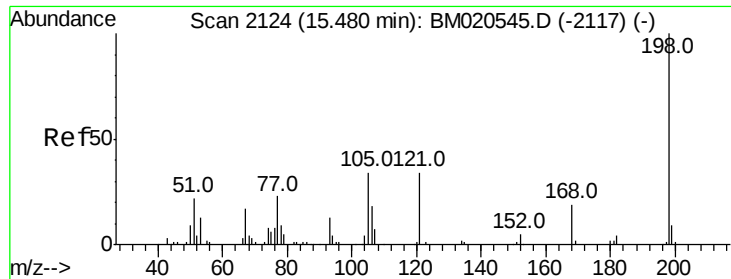


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 29.633 ng

RT: 15.45 min Scan# 2118

Delta R.T. -0.03 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

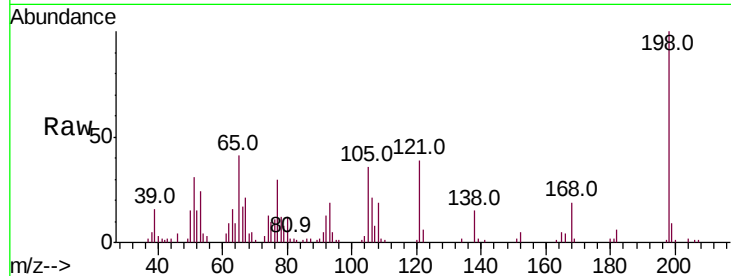
Tot Ion:198 Resp: 62117

Ion Ratio Lower Upper

198 100

51 31.0 6.4 46.4

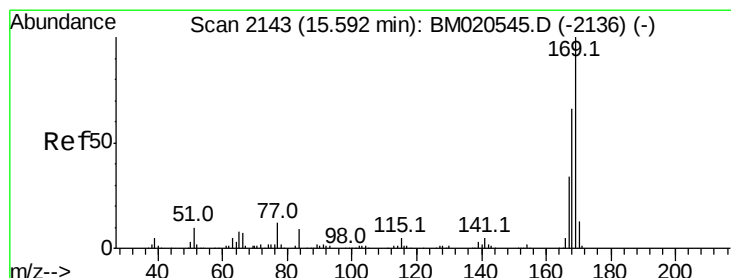
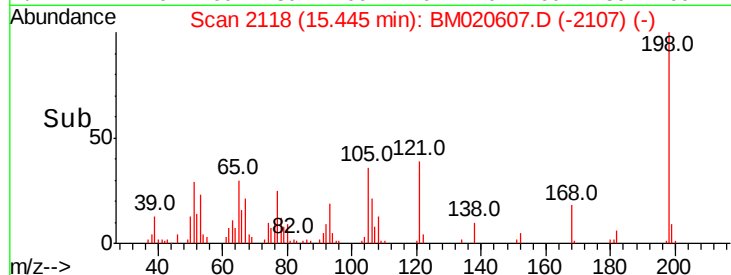
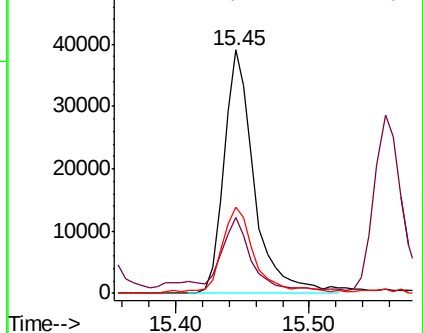
105 35.6 15.1 55.1



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: 39.229 ng

RT: 15.56 min Scan# 2137

Delta R.T. -0.04 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

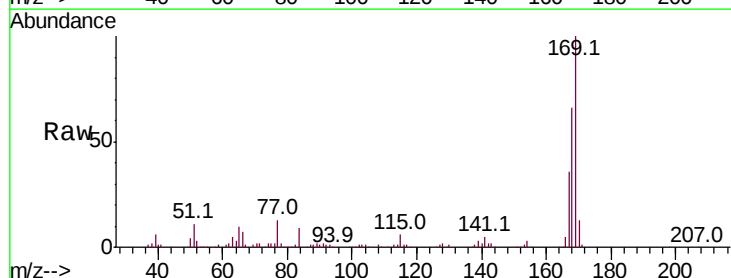
Tgt Ion:169 Resp: 388589

Ion Ratio Lower Upper

169 100

168 66.0 52.5 78.7

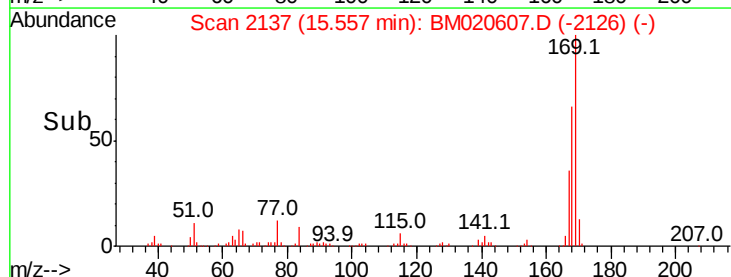
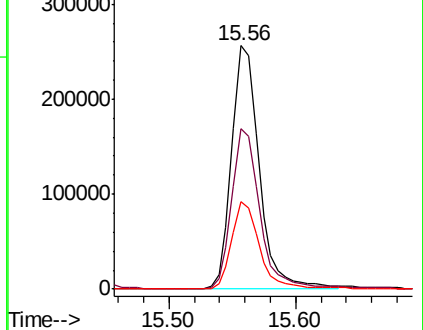
167 35.8 27.5 41.3

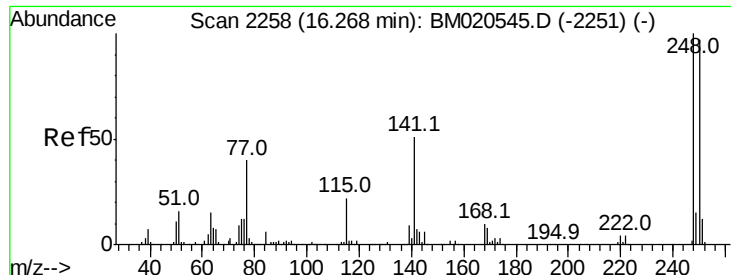


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

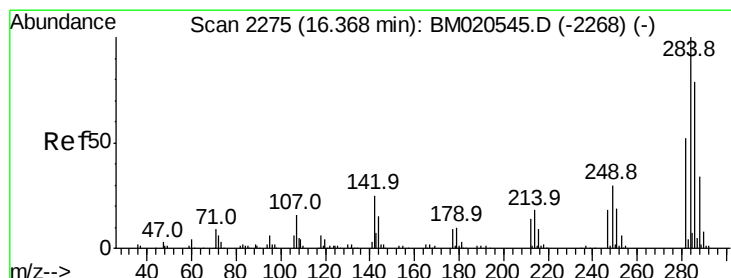
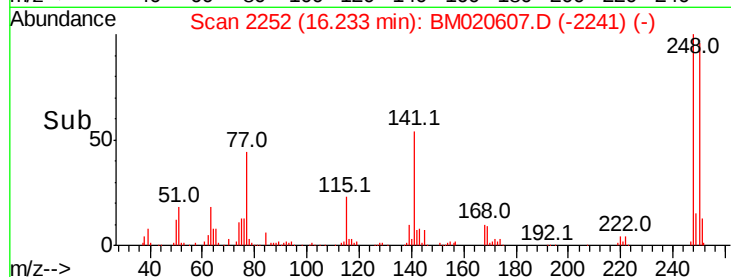
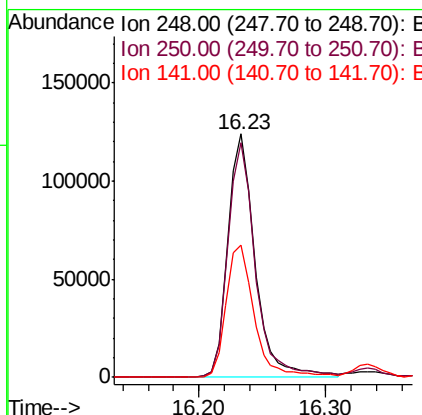
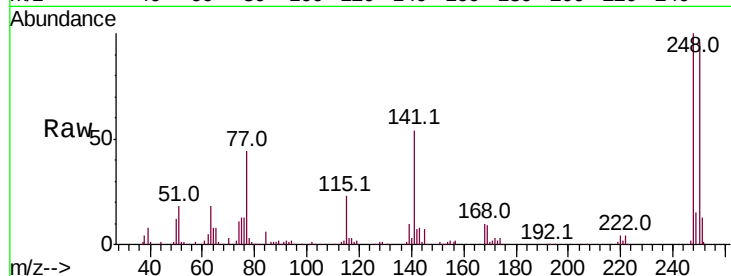




#67
 4-Bromophenyl-phenylether
 Concen: 37.934 ng
 RT: 16.23 min Scan# 2252
 Delta R.T. -0.04 min
 Lab File: BM020607.D
 Acq: 29 May 2019 19:48

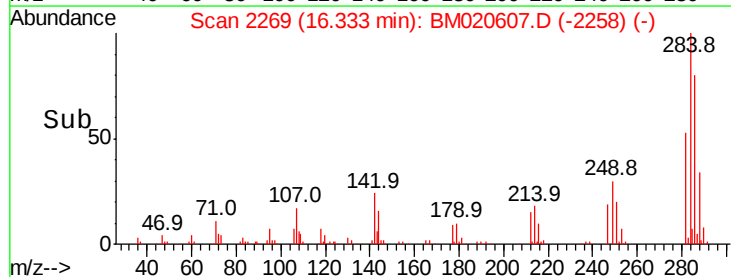
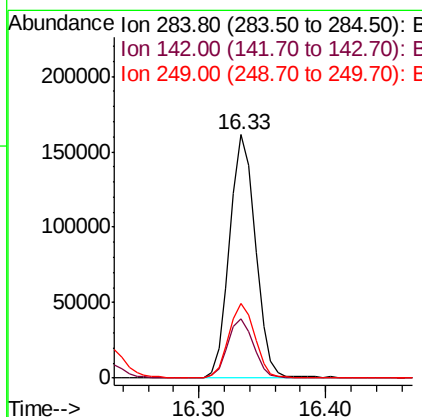
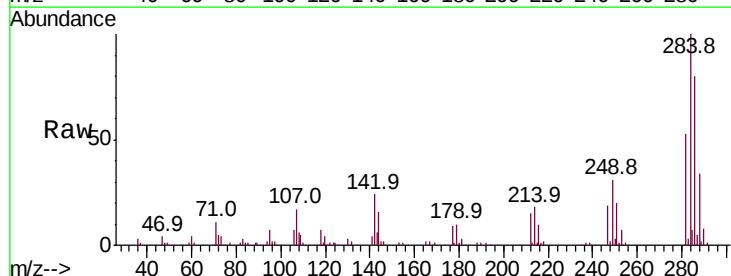
Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

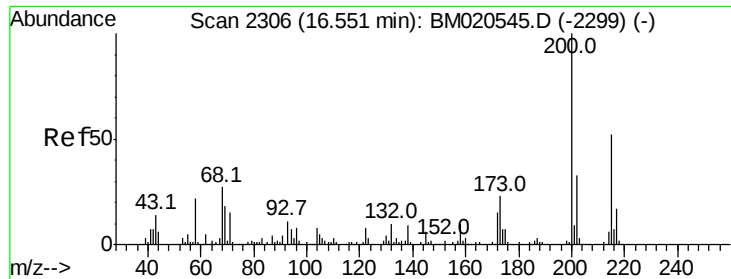
Tot Ion:248 Resp: 184618
 Ion Ratio Lower Upper
 248 100
 250 96.4 77.8 116.6
 141 54.2 41.0 61.6



#68
 Hexachlorobenzene
 Concen: 38.709 ng
 RT: 16.33 min Scan# 2269
 Delta R.T. -0.04 min
 Lab File: BM020607.D
 Acq: 29 May 2019 19:48

Tgt Ion:284 Resp: 228413
 Ion Ratio Lower Upper
 284 100
 142 24.4 20.2 30.2
 249 30.6 23.9 35.9

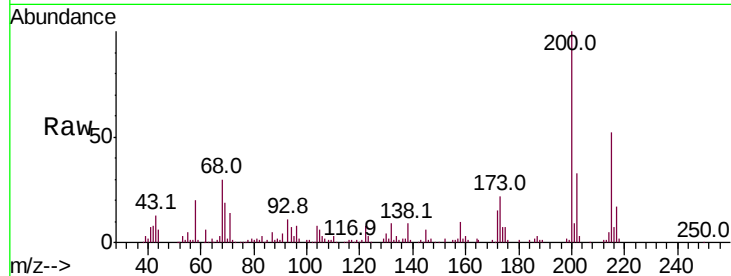




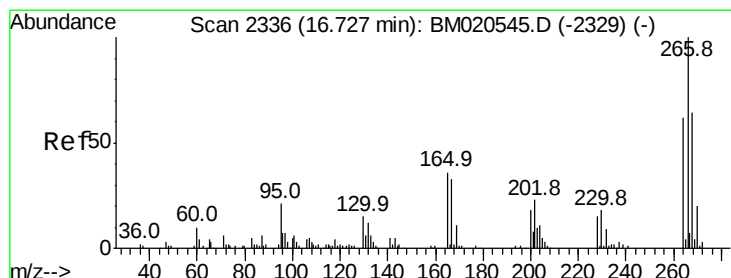
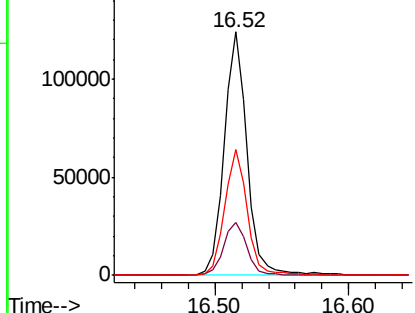
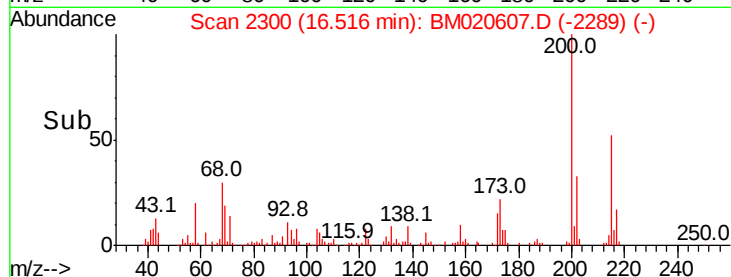
#69
 Atrazine
 Concen: 36.729 ng
 RT: 16.52 min Scan# 2300
 Delta R.T. -0.04 min
 Lab File: BM020607.D
 Acq: 29 May 2019 19:48

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	21.9	3.2	43.2
215	51.9	31.7	71.7

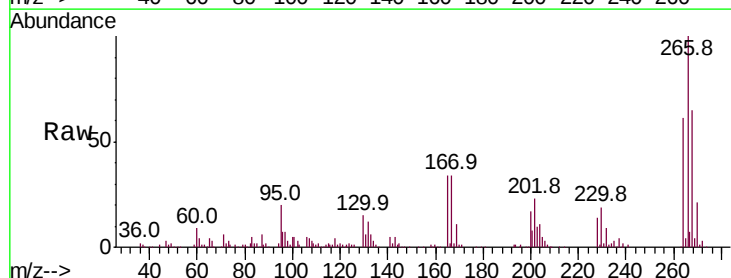


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

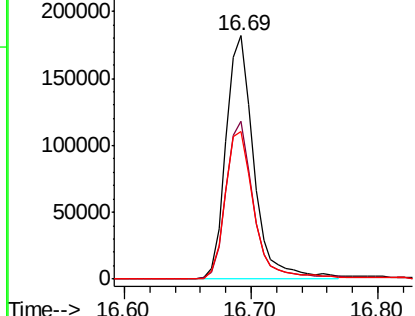
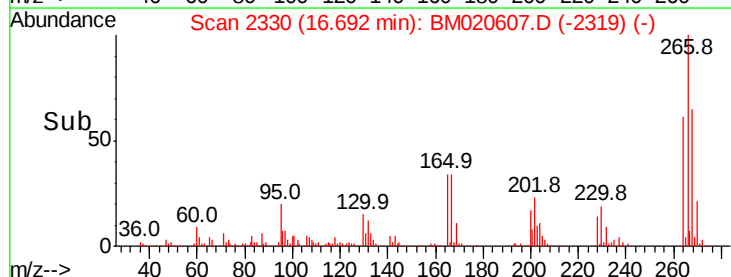


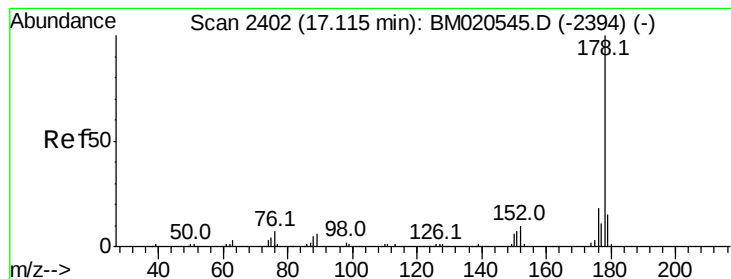
#70
 Pentachlorophenol
 Concen: 91.017 ng
 RT: 16.69 min Scan# 2330
 Delta R.T. -0.04 min
 Lab File: BM020607.D
 Acq: 29 May 2019 19:48

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.0	76.4
264	60.6	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: 37.260 ng

RT: 17.09 min Scan# 2397

Delta R.T. -0.03 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

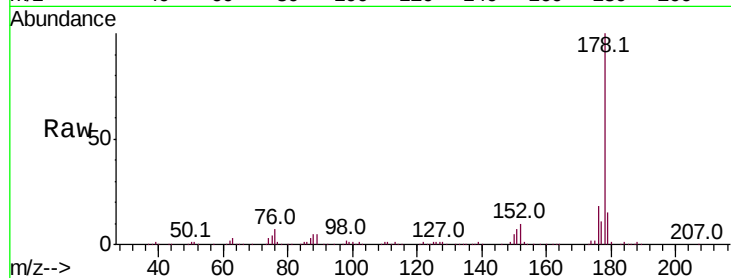
Tot Ion:178 Resp: 739493

Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

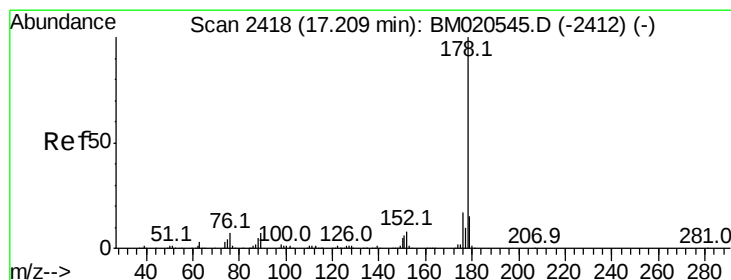
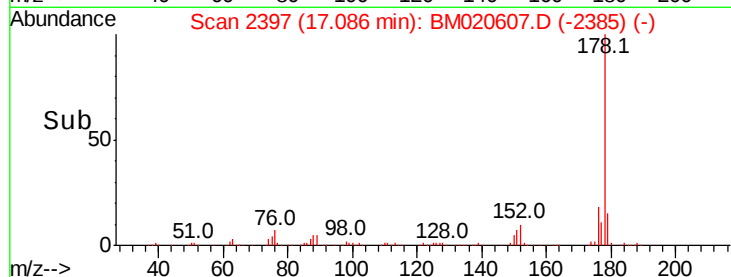
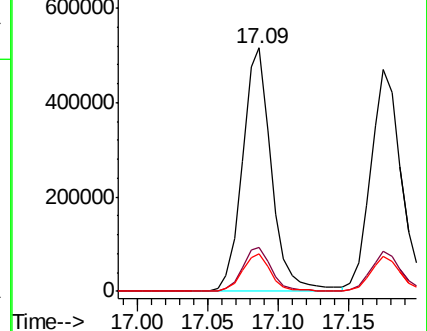
179 15.4 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 36.035 ng

RT: 17.17 min Scan# 2412

Delta R.T. -0.04 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

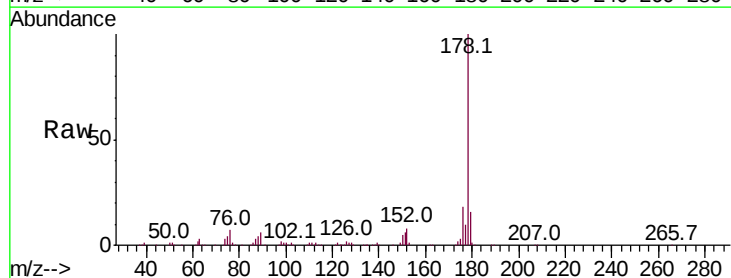
Tgt Ion:178 Resp: 693557

Ion Ratio Lower Upper

178 100

176 17.9 14.0 21.0

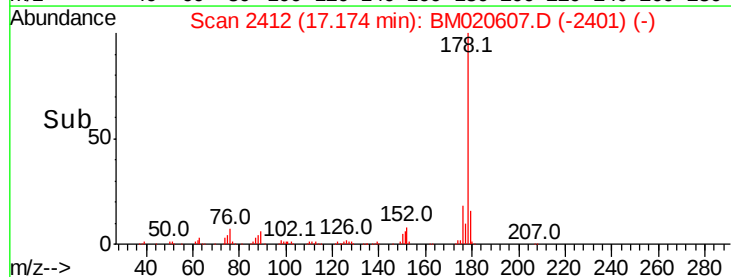
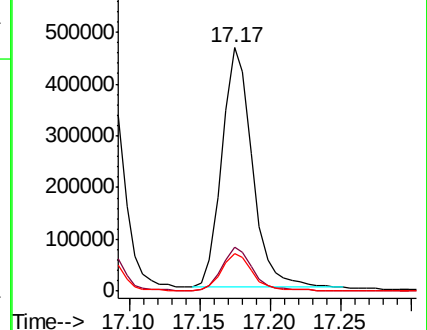
179 15.6 12.4 18.6

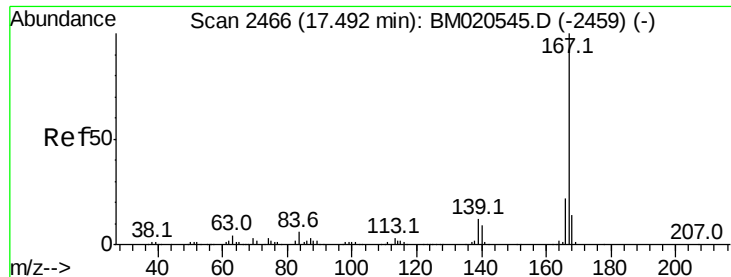


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

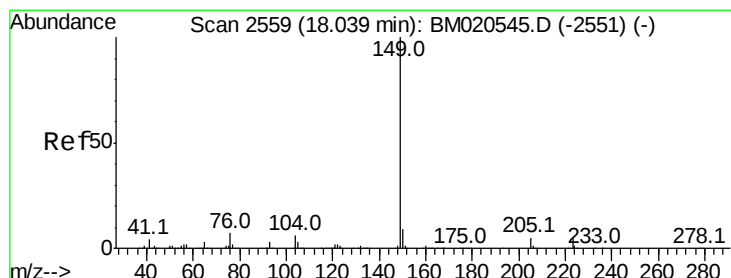
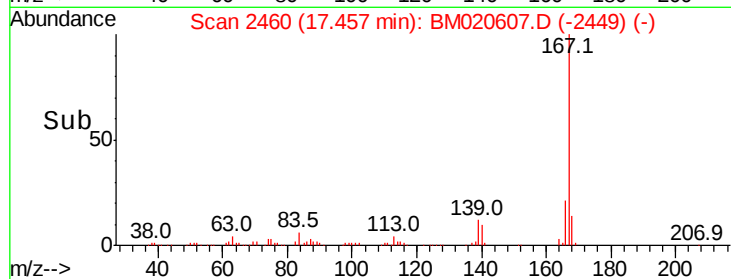
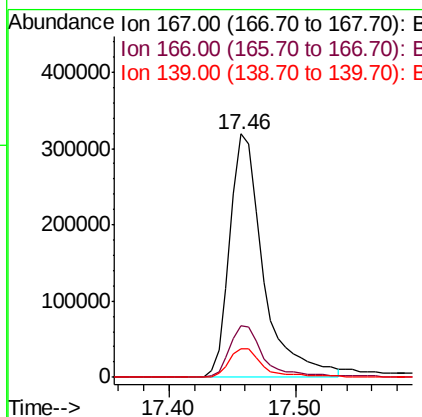
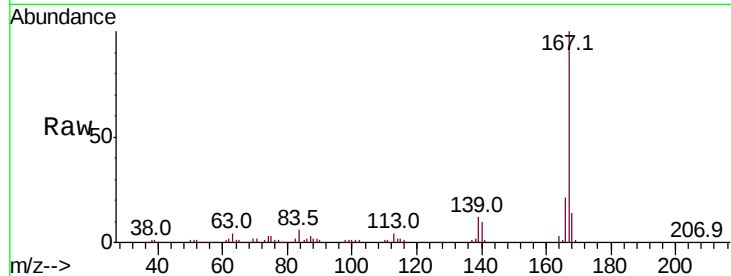




#73
 Carbazole
 Concen: 35.618 ng
 RT: 17.46 min Scan# 2460
 Delta R.T. -0.04 min
 Lab File: BM020607.D
 Acq: 29 May 2019 19:48

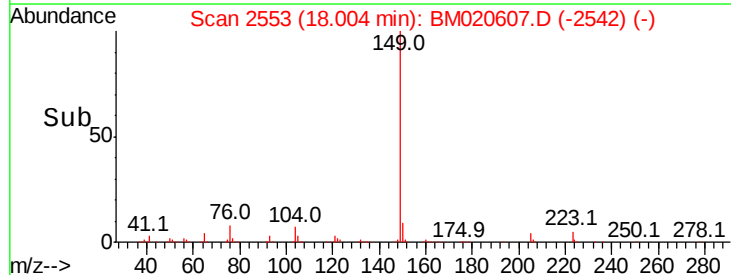
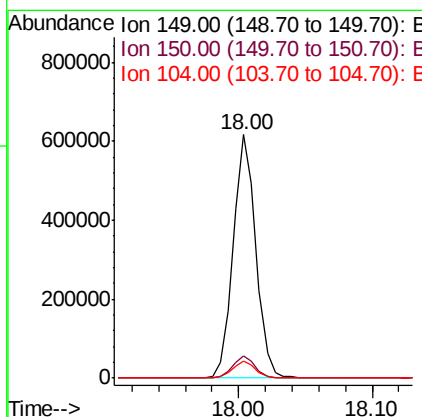
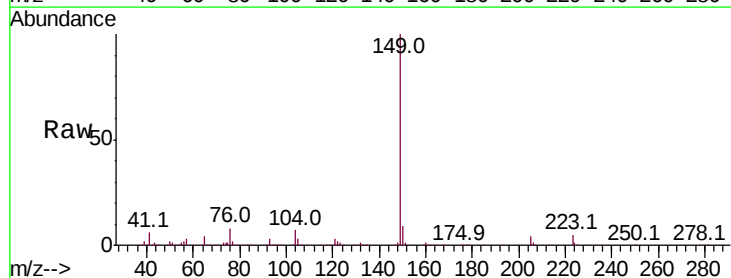
Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

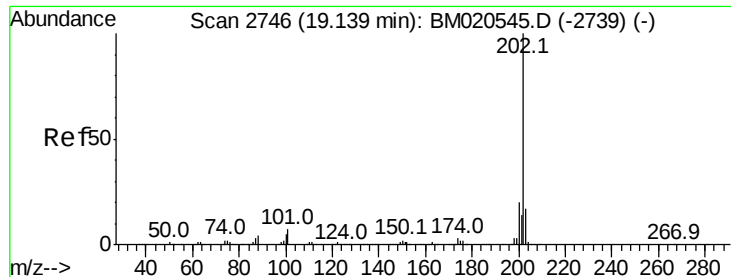
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.4	26.0
139	12.0	9.3	13.9



#74
 Di-n-butylphthalate
 Concen: 35.960 ng
 RT: 18.00 min Scan# 2553
 Delta R.T. -0.04 min
 Lab File: BM020607.D
 Acq: 29 May 2019 19:48

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	6.9	5.0	7.4





#75

Fluoranthene

Concen: 37.206 ng

RT: 19.10 min Scan# 2740

Delta R.T. -0.04 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

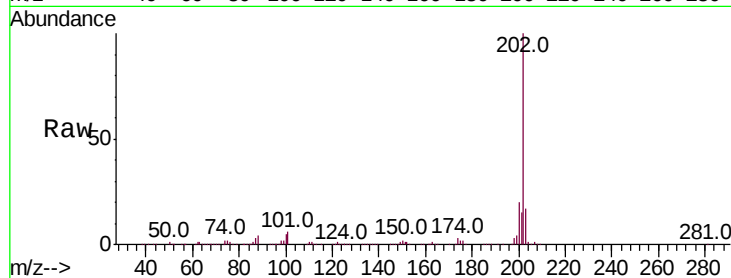
Tot Ion:202 Resp: 1026835

Ion Ratio Lower Upper

202 100

101 6.4 0.0 26.7

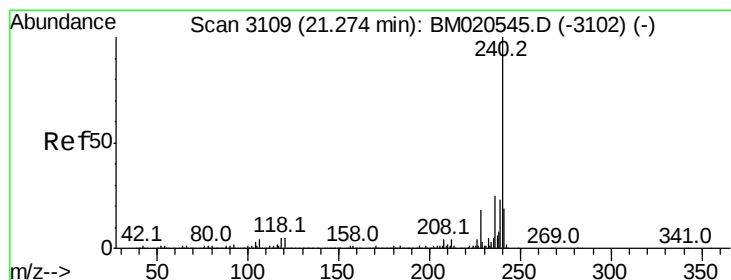
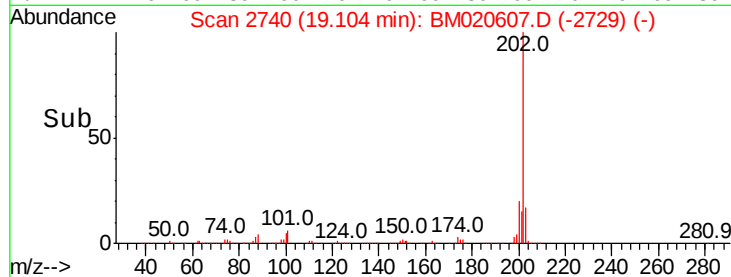
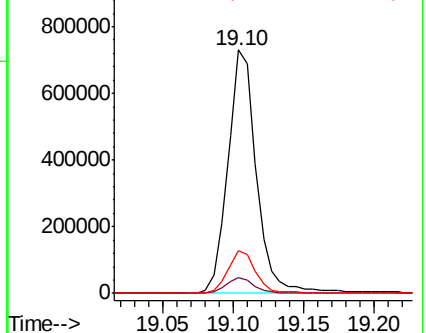
203 17.3 0.0 37.4



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: BM020607.D

Acq: 29 May 2019 19:48

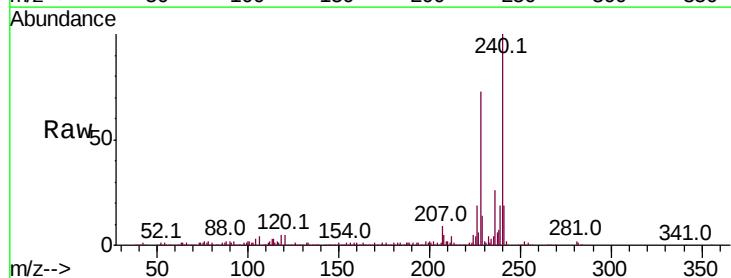
Tgt Ion:240 Resp: 448990

Ion Ratio Lower Upper

240 100

120 5.3 4.1 6.1

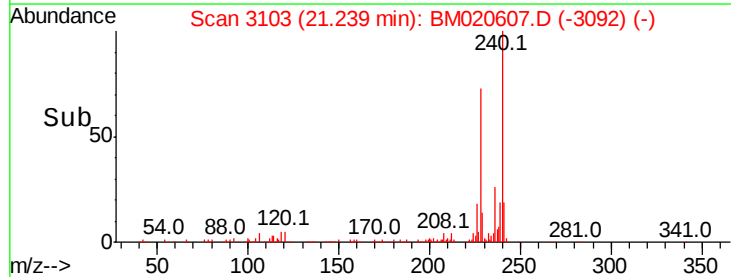
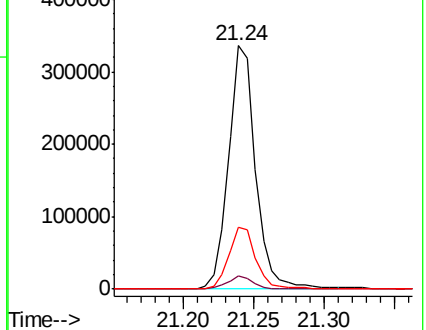
236 25.5 20.2 30.4

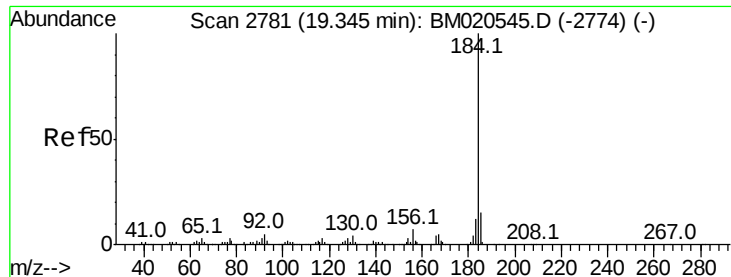


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 12.195 ng

RT: 19.32 min Scan# 2777

Delta R.T. -0.02 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

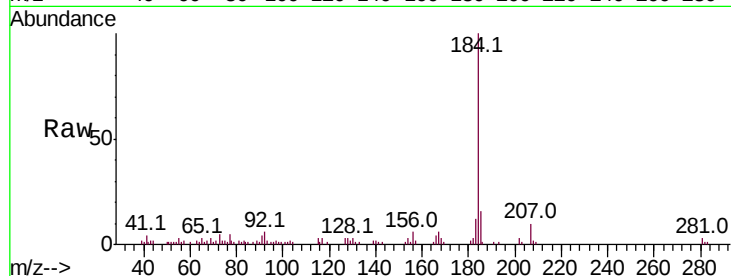
Tot Ion:184 Resp: 100628

Ion Ratio Lower Upper

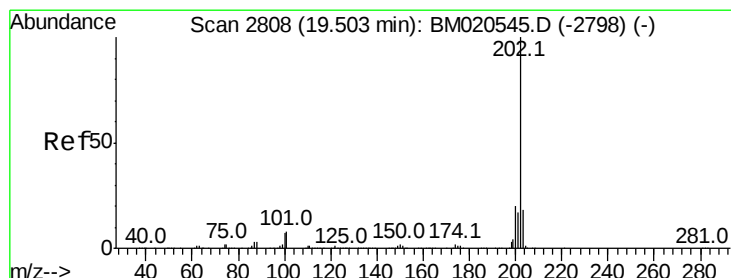
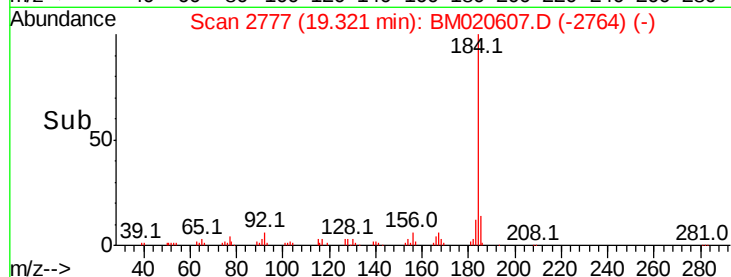
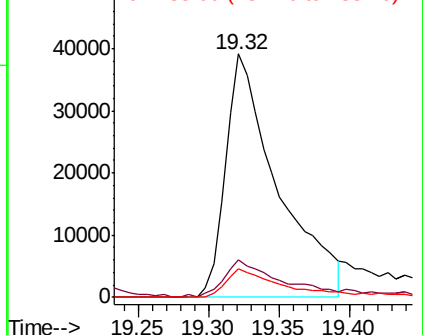
184 100

185 15.6 11.8 17.8

183 12.0 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: 36.905 ng

RT: 19.47 min Scan# 2803

Delta R.T. -0.03 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

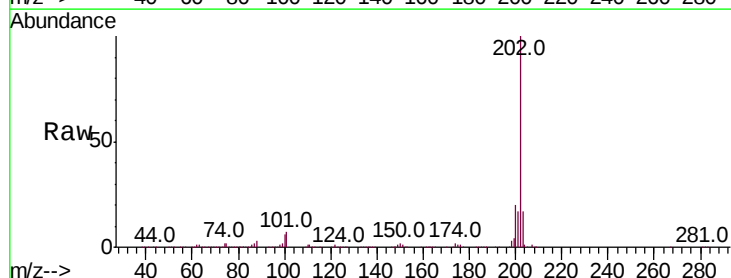
Tgt Ion:202 Resp: 1040274

Ion Ratio Lower Upper

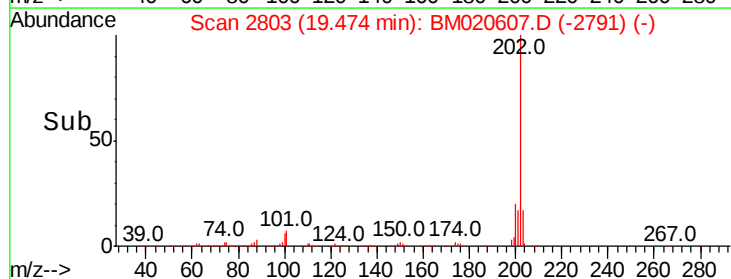
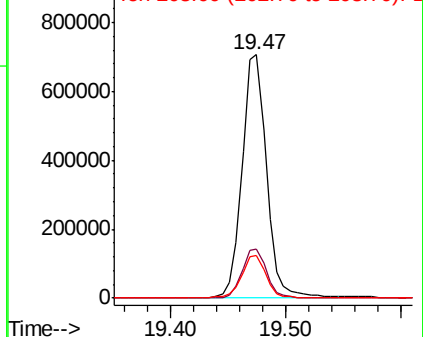
202 100

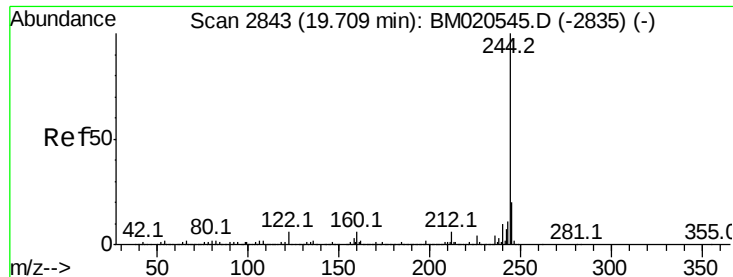
200 20.4 16.0 24.0

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: 67.629 ng

RT: 19.67 min Scan# 2837

Delta R.T. -0.04 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

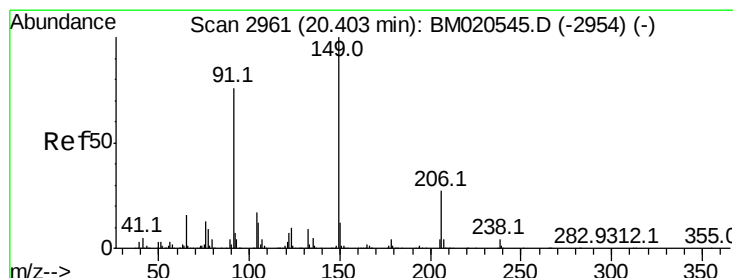
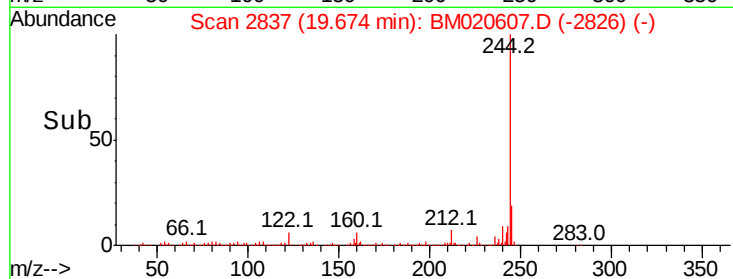
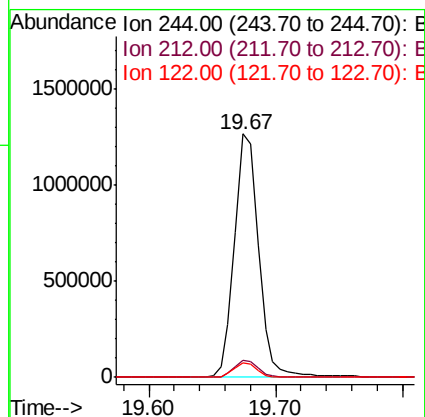
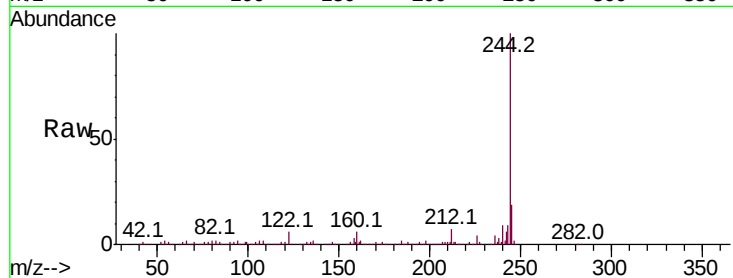
Tot Ion:244 Resp: 1679659

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.0	7.6
122	6.1	4.6	7.0

244 100

212 6.8 5.0 7.6

122 6.1 4.6 7.0



#80

Butylbenzylphthalate

Concen: 34.356 ng

RT: 20.37 min Scan# 2956

Delta R.T. -0.03 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

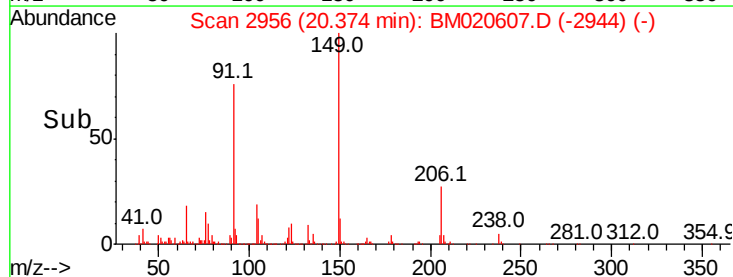
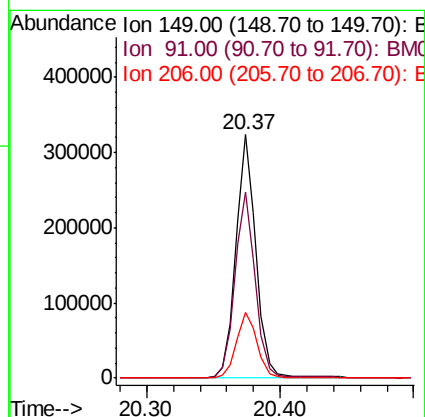
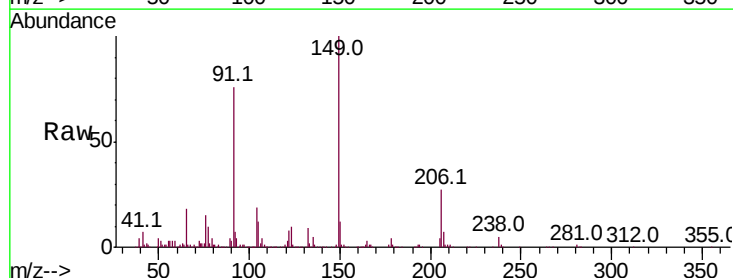
Tgt Ion:149 Resp: 340270

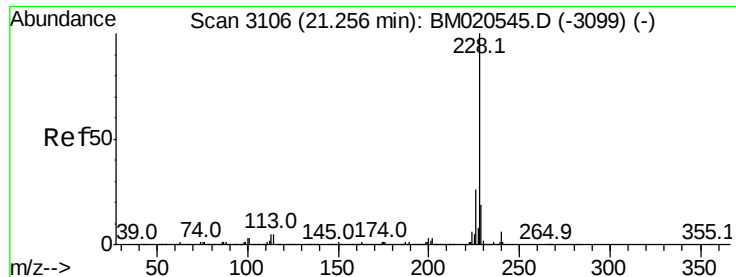
Ion	Ratio	Lower	Upper
149	100		
91	76.3	60.9	91.3
206	27.0	21.6	32.4

149 100

91 76.3 60.9 91.3

206 27.0 21.6 32.4





#81

Benzo(a)anthracene

Concen: 35.573 ng

RT: 21.23 min Scan# 3101

Delta R.T. -0.03 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

Instrument :

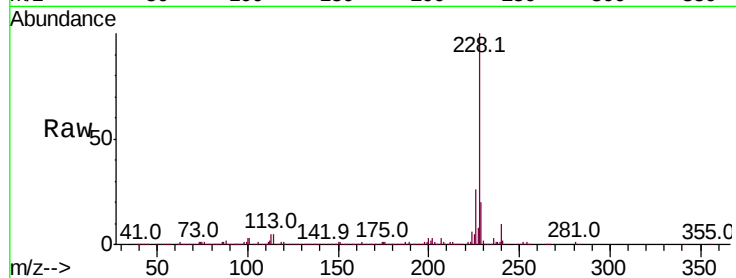
BNA_M

ClientSampleId :

COMP-5.8.19MS

Tot Ion:228 Resp: 1105428

Ion	Ratio	Lower	Upper
228	100		
226	26.0	20.7	31.1
229	19.6	15.5	23.3

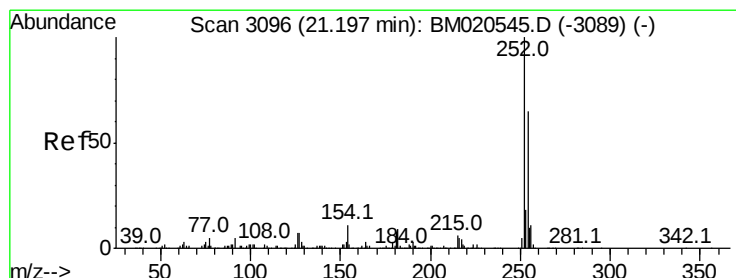
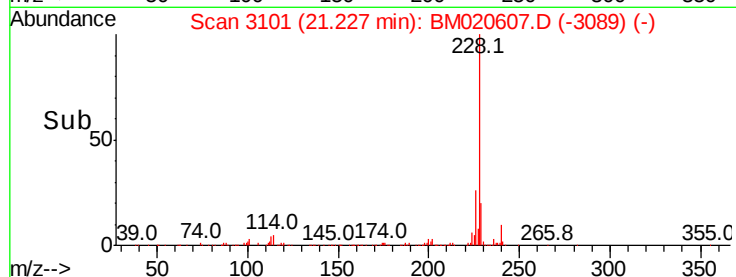
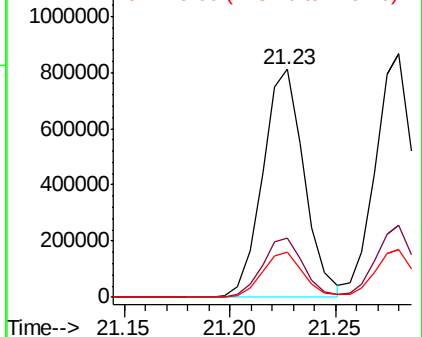


Abundance

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: 29.495 ng

RT: 21.17 min Scan# 3091

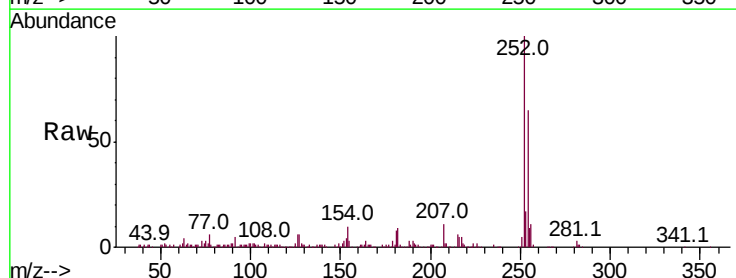
Delta R.T. -0.03 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

Tgt Ion:252 Resp: 334536

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.8	77.6
126	6.2	5.2	7.8

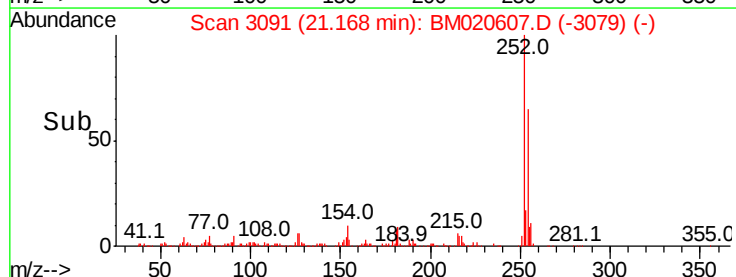
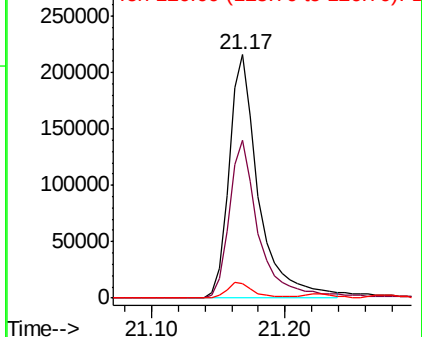


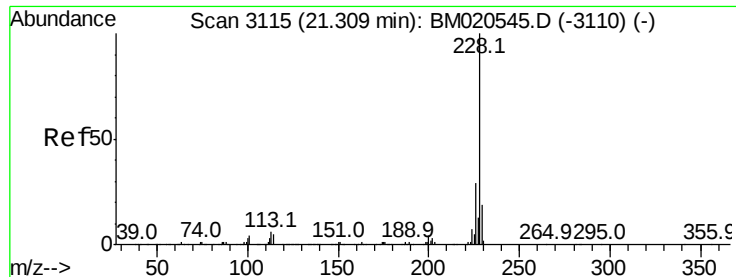
Abundance

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: 37.538 ng

RT: 21.28 min Scan# 3110

Delta R.T. -0.03 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

Instrument :

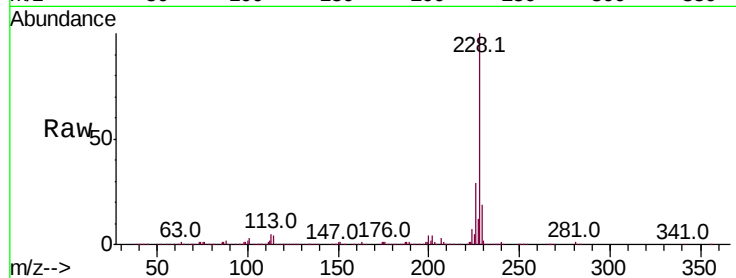
BNA_M

ClientSampleId :

COMP-5.8.19MS

Tot Ion:228 Resp: 1127159

Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.9	34.3
229	19.5	15.4	23.2

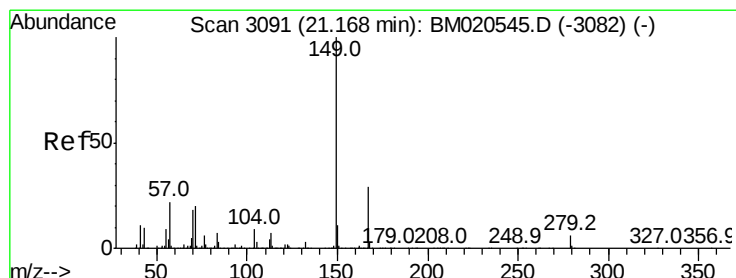
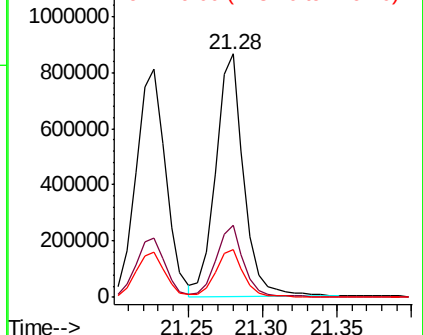
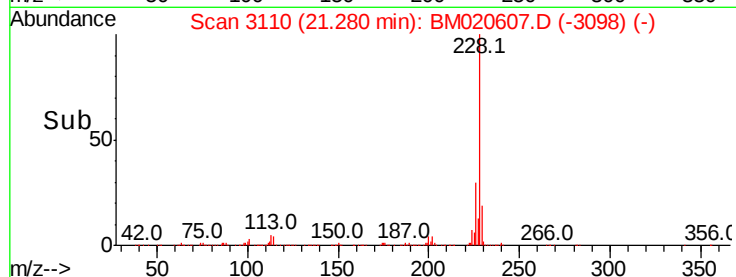


Abundance

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: 35.117 ng

RT: 21.14 min Scan# 3087

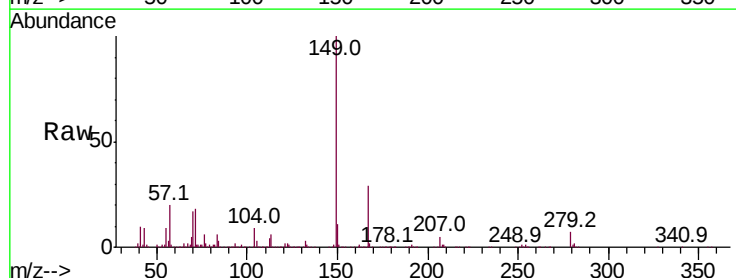
Delta R.T. -0.02 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

Tgt Ion:149 Resp: 506905

Ion	Ratio	Lower	Upper
149	100		
167	29.3	22.9	34.3
279	7.3	4.9	7.3

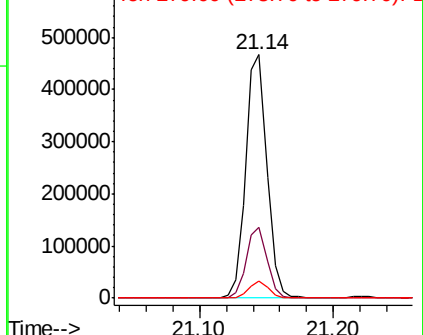
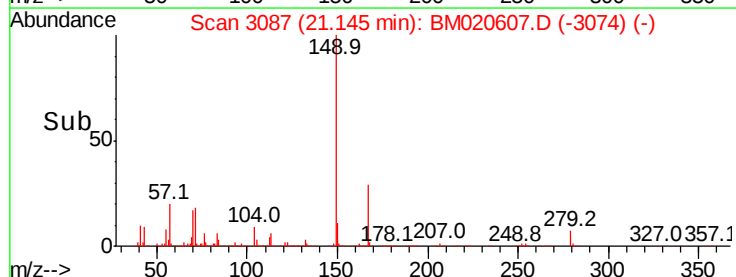


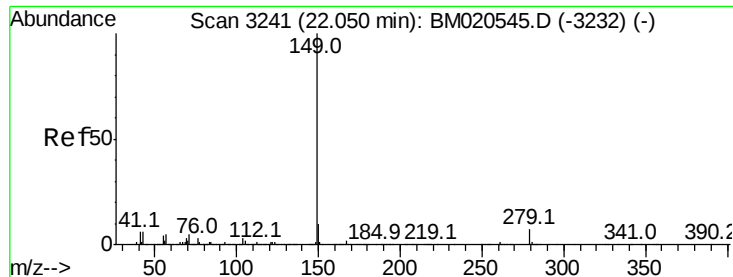
Abundance

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: 35.650 ng

RT: 22.02 min Scan# 3235

Delta R.T. -0.04 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

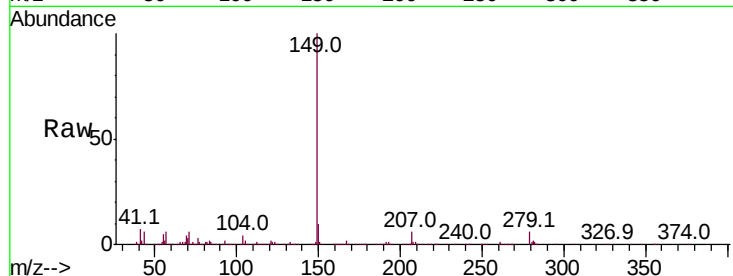
Tot Ion:149 Resp: 894625

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

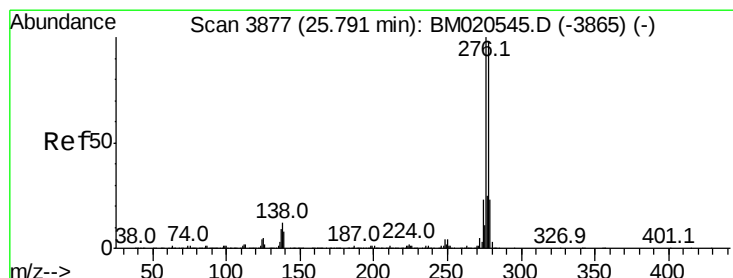
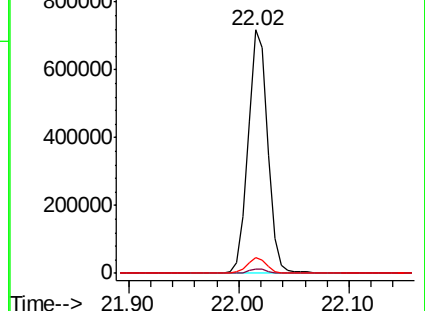
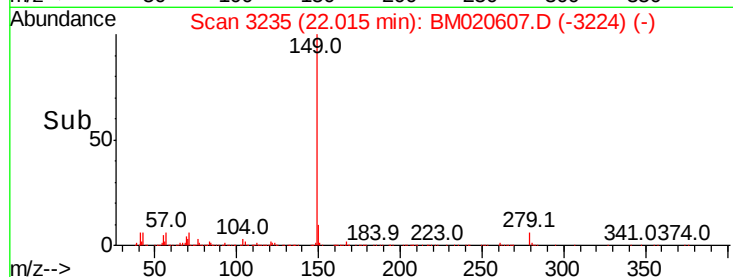
43 6.3 4.8 7.2



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: 40.145 ng

RT: 25.72 min Scan# 3865

Delta R.T. -0.07 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

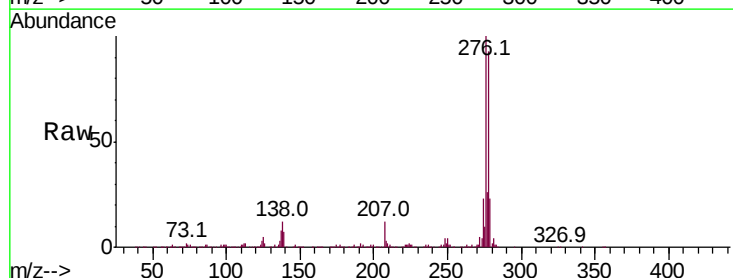
Tgt Ion:276 Resp: 1457526

Ion Ratio Lower Upper

276 100

138 11.2 9.7 14.5

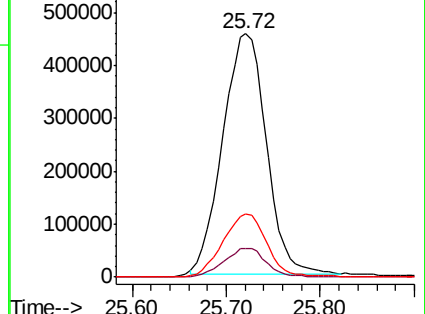
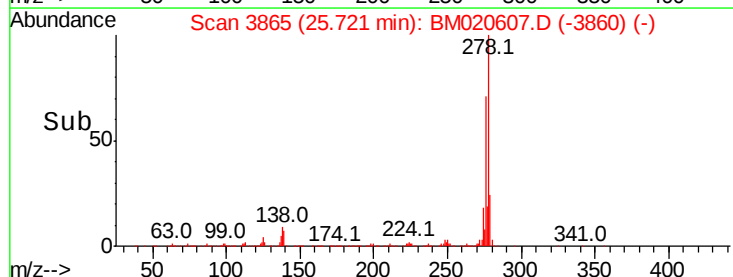
277 25.3 20.4 30.6

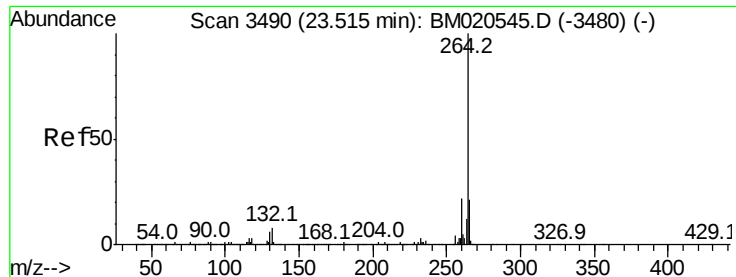


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

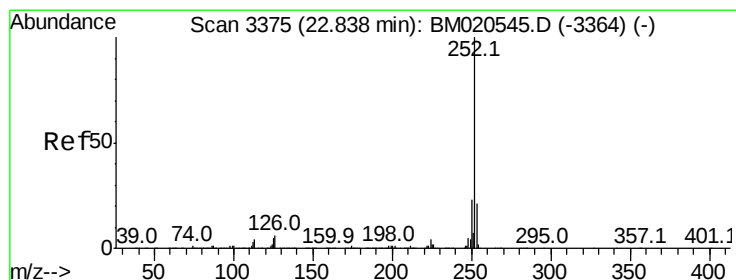
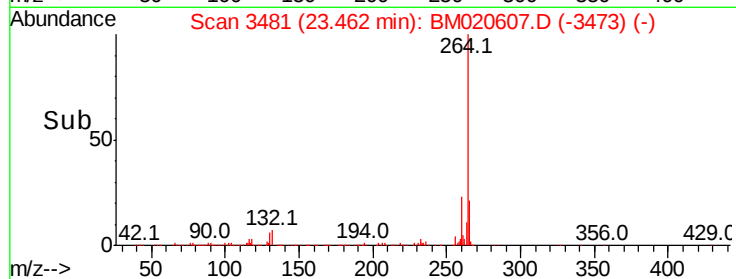
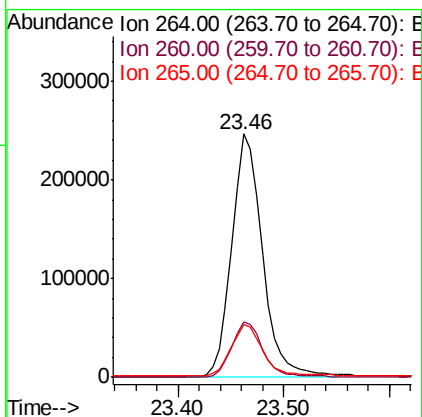
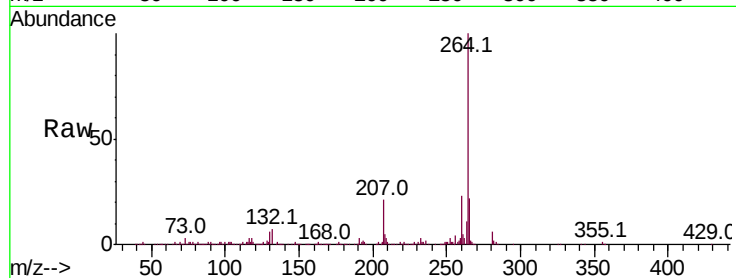




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.46 min Scan# 3481
 Delta R.T. -0.05 min
 Lab File: BM020607.D
 Acq: 29 May 2019 19:48

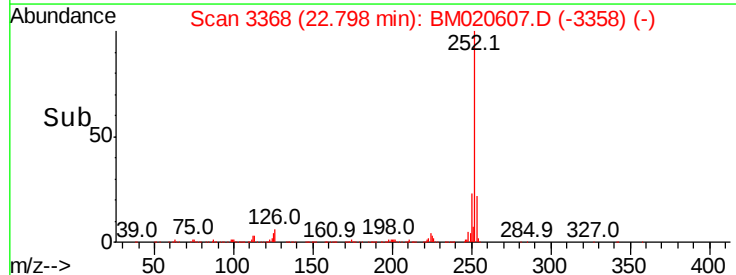
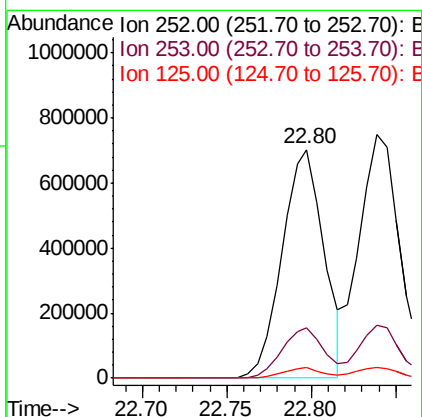
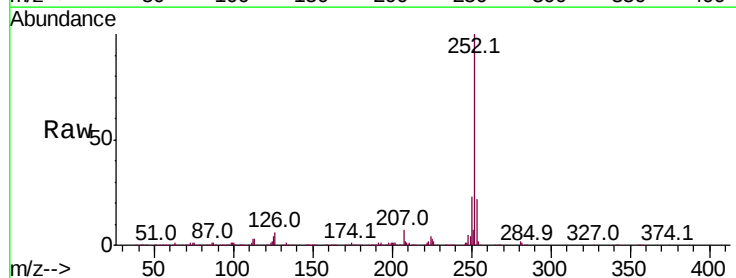
Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19MS

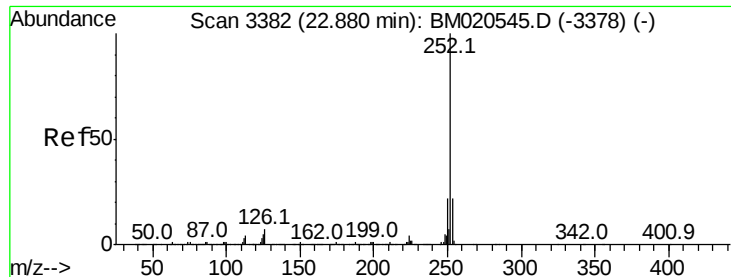
Tot Ion:264 Resp: 499277
 Ion Ratio Lower Upper
 264 100
 260 22.8 17.7 26.5
 265 21.8 17.4 26.2



#88
 Benzo(b)fluoranthene
 Concen: 36.840 ng
 RT: 22.80 min Scan# 3368
 Delta R.T. -0.04 min
 Lab File: BM020607.D
 Acq: 29 May 2019 19:48

Tgt Ion:252 Resp: 1203869
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.1 25.7
 125 4.4 3.8 5.8

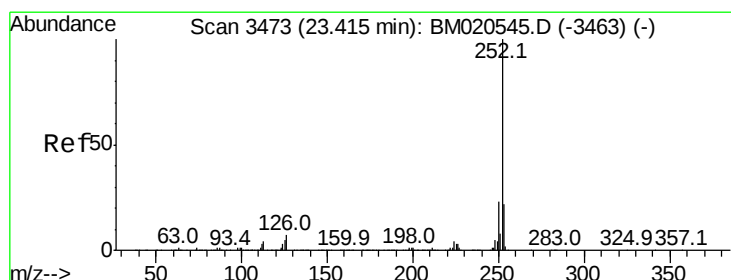
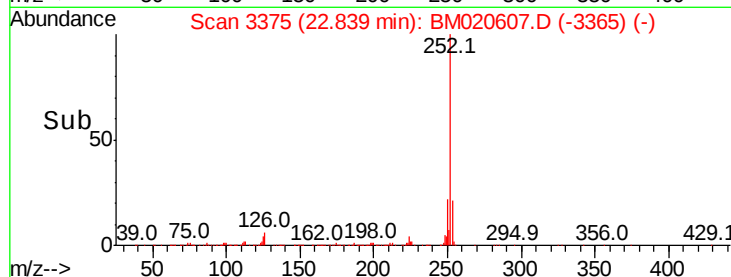
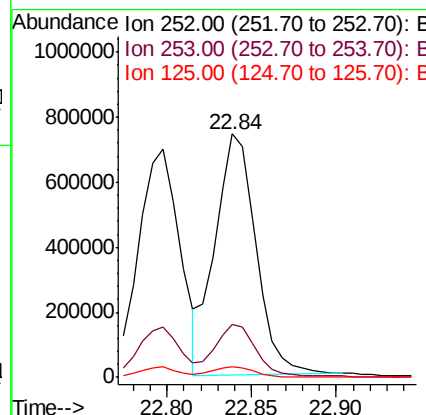
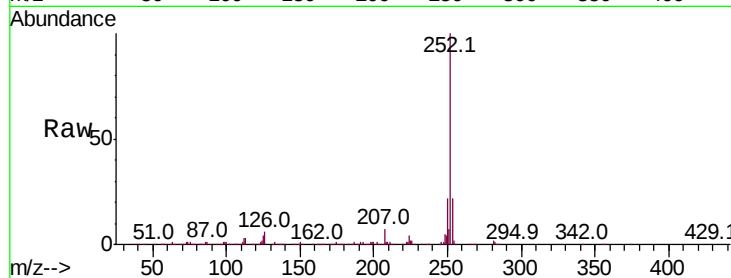




#89
Benzo(k)fluoranthene
Concen: 39.321 ng
RT: 22.84 min Scan# 3375
Delta R.T. -0.04 min
Lab File: BM020607.D
Acq: 29 May 2019 19:48

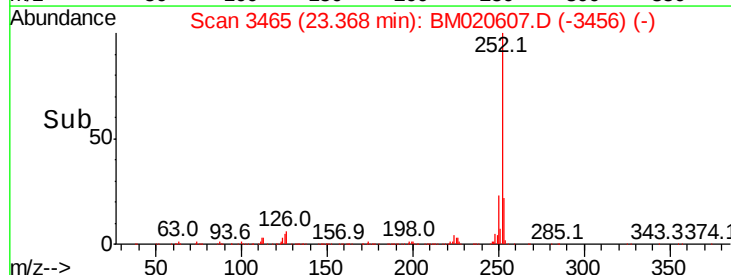
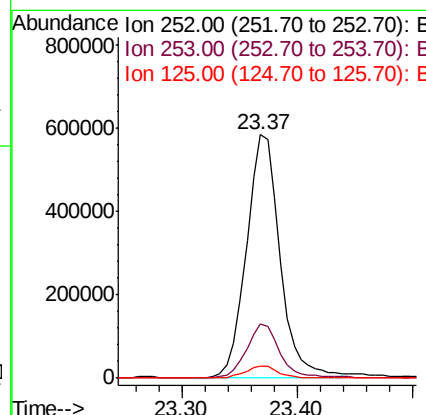
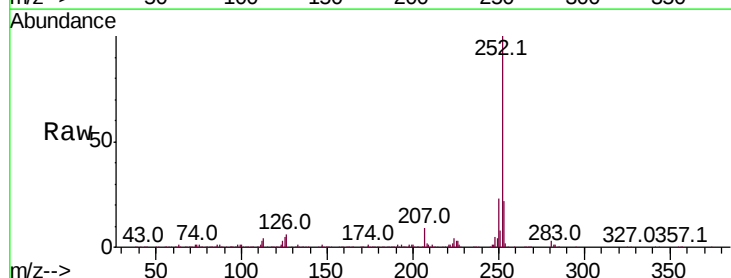
Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19MS

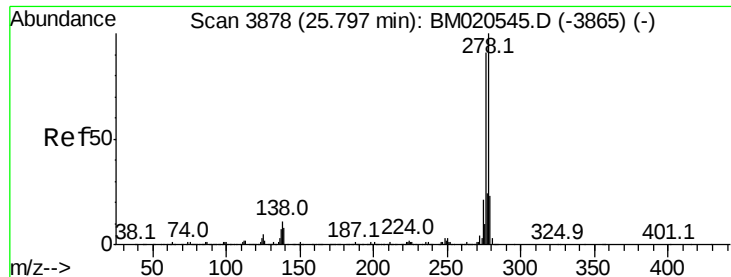
Tot Ion:252 Resp: 1247107
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 4.4 4.2 6.4



#90
Benzo(a)pyrene
Concen: 39.263 ng
RT: 23.37 min Scan# 3465
Delta R.T. -0.05 min
Lab File: BM020607.D
Acq: 29 May 2019 19:48

Tgt Ion:252 Resp: 1180697
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 4.8 4.2 6.4





#91

Dibenzo(a,h)anthracene

Concen: 42.210 ng

RT: 25.73 min Scan# 3866

Delta R.T. -0.07 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19MS

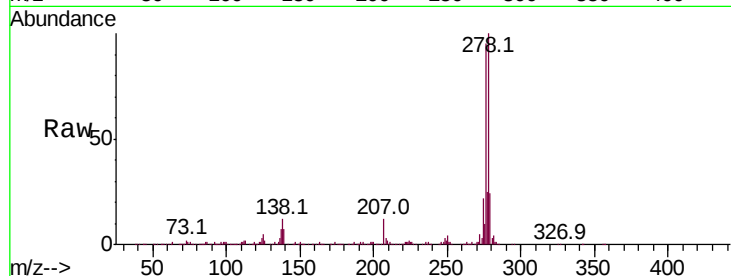
Tot Ion:278 Resp: 1299319

Ion Ratio Lower Upper

278 100

139 7.4 6.3 9.5

279 23.8 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

25.73

400000

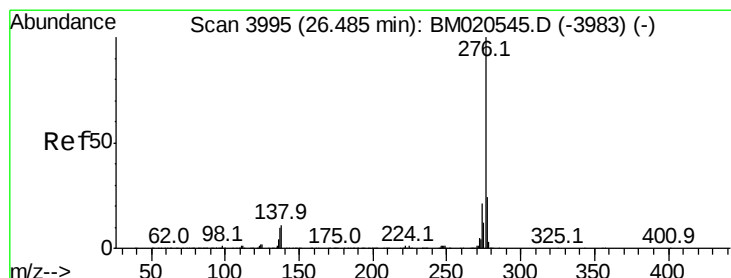
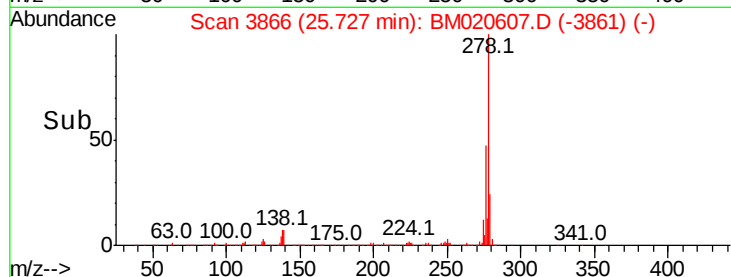
300000

200000

100000

0

Time-->



#92

Benzo(g,h,i)perylene

Concen: 43.194 ng

RT: 26.41 min Scan# 3982

Delta R.T. -0.08 min

Lab File: BM020607.D

Acq: 29 May 2019 19:48

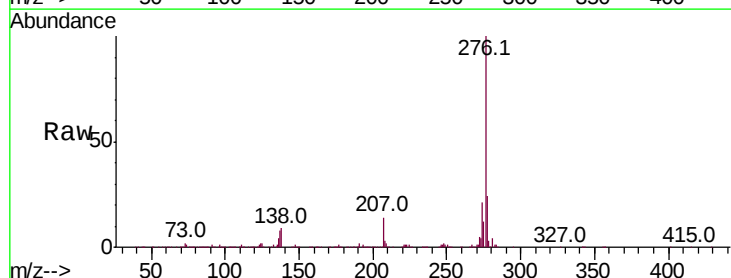
Tgt Ion:276 Resp: 1232511

Ion Ratio Lower Upper

276 100

277 24.1 19.1 28.7

138 9.3 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

26.41

400000

300000

200000

100000

0

Time-->

