

Data File : BM020556.D
Acq On : 25 May 2019 00:20
Operator : JU/SJ
Sample : PB120010BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB120010BS

Quant Time: May 25 05:28:06 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	7.66	152	57549	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	238069	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	179154	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	490285	20.00	ng	0.00
76) Chrysene-d12	21.27	240	688159	20.00	ng	0.00
87) Perylene-d12	23.50	264	392042	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	290550	99.05	ng	0.00
7) Phenol-d6	6.84	99	422005	95.31	ng	0.00
23) Nitrobenzene-d5	8.83	82	414300	73.04	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	287384	80.07	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	1024409	71.75	ng	0.00
79) Terphenyl-d14	19.70	244	2460507	64.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	61020	39.751	ng	96
3) Pyridine	3.57	79	119801	26.900	ng	98
4) n-Nitrosodimethylamine	3.49	42	44410	40.795	ng	90
6) Aniline	7.00	93	108617	16.959	ng	98
8) 2-Chlorophenol	7.22	128	174654	48.690	ng	98
9) Benzaldehyde	6.87	77	5026	1.778	ng	# 16
10) Phenol	6.87	94	236113	49.385	ng	97
11) bis(2-Chloroethyl)ether	7.10	93	150943	42.305	ng	99
12) 1,3-Dichlorobenzene	7.55	146	169788	36.960	ng	99
13) 1,4-Dichlorobenzene	7.69	146	171932	37.444	ng	99
14) 1,2-Dichlorobenzene	8.00	146	173039	37.590	ng	98
15) Benzyl Alcohol	7.92	79	174339	42.552	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.19	45	98050	39.429	ng	93
17) 2-Methylphenol	8.11	107	148110	46.923	ng	99
18) Hexachloroethane	8.72	117	68700	36.935	ng	93
19) n-Nitroso-di-n-propylamine	8.47	70	157680	40.107	ng	100
20) 3+4-Methylphenols	8.44	107	197759	46.718	ng	99
22) Acetophenone	8.49	105	258177	39.382	ng	# 98
24) Nitrobenzene	8.87	77	234155	41.801	ng	98
25) Isophorone	9.39	82	431542	40.889	ng	100
26) 2-Nitrophenol	9.58	139	85898	41.559	ng	98
27) 2,4-Dimethylphenol	9.63	122	153337	49.802	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	222161	40.437	ng	99
29) 2,4-Dichlorophenol	10.10	162	191263	46.706	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	222042	39.656	ng	98
31) Naphthalene	10.50	128	503097	40.928	ng	99
32) Benzoic acid	9.82	122	82617	41.861	ng	94
33) 4-Chloroaniline	10.65	127	80600	16.428	ng	99
34) Hexachlorobutadiene	10.76	225	158994	38.193	ng	99
35) Caprolactam	11.45	113	19118	14.185	ng	87
36) 4-Chloro-3-methylphenol	11.76	107	202922	45.536	ng	96
37) 2-Methylnaphthalene	12.12	142	399386	42.529	ng	98
38) 1-Methylnaphthalene	12.34	142	387332	42.569	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	310799	41.269	ng	98

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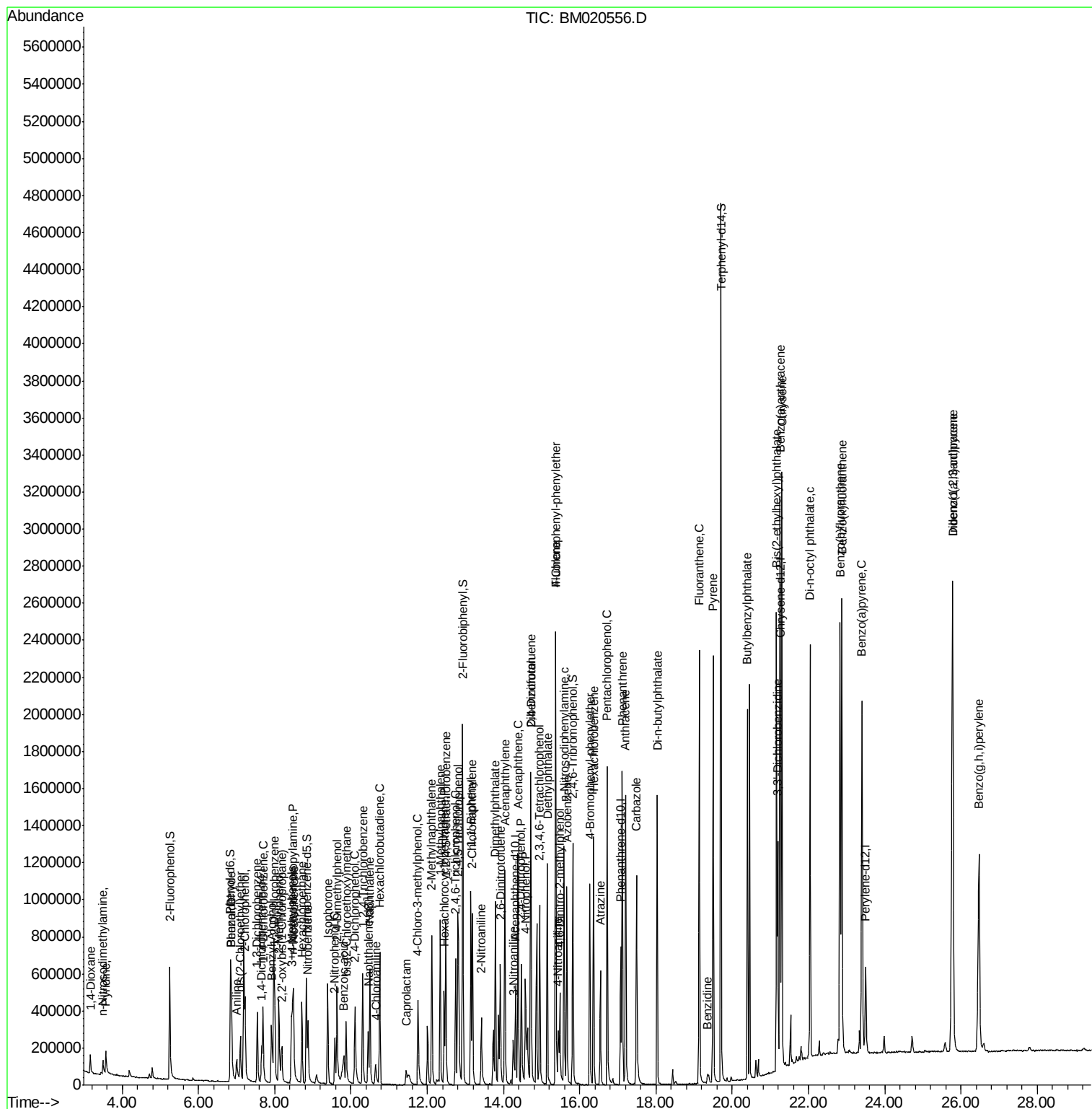
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	148886	44.454	ng	99
43) 2,4,6-Trichlorophenol	12.75	196	197583	42.394	ng	99
44) 2,4,5-Trichlorophenol	12.82	196	202856	46.610	ng	99
46) 1,1'-Biphenyl	13.15	154	573637	41.574	ng	99
47) 2-Chloronaphthalene	13.19	162	459545	39.289	ng	99
48) 2-Nitroaniline	13.42	65	132628	37.523	ng	99
49) Acenaphthylene	14.04	152	725263	40.774	ng	99
50) Dimethylphthalate	13.79	163	634547	39.988	ng	100
51) 2,6-Dinitrotoluene	13.92	165	138346	41.830	ng	95
52) Acenaphthene	14.38	154	435444	40.623	ng	100
53) 3-Nitroaniline	14.26	138	71587	27.045	ng	99
54) 2,4-Dinitrophenol	14.47	184	175375	81.225	ng	98
55) Dibenzofuran	14.72	168	784572	42.297	ng	99
56) 4-Nitrophenol	14.58	139	173054	79.097	ng	93
57) 2,4-Dinitrotoluene	14.72	165	200645	42.010	ng	96
58) Fluorene	15.37	166	634784	41.197	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.95	232	225544	44.536	ng	98
60) Diethylphthalate	15.15	149	627909	40.161	ng	99
61) 4-Chlorophenyl-phenylether	15.37	204	403164	40.985	ng	98
62) 4-Nitroaniline	15.43	138	87551	31.492	ng	98
63) Azobenzene	15.66	77	641899	42.192	ng	98
65) 4,6-Dinitro-2-methylphenol	15.47	198	124698	41.185	ng	97
66) n-Nitrosodiphenylamine	15.59	169	556067	41.829	ng	100
67) 4-Bromophenyl-phenylether	16.26	248	264488	40.495	ng	97
68) Hexachlorobenzene	16.36	284	315891	39.890	ng	98
69) Atrazine	16.54	200	147174	26.908	ng	99
70) Pentachlorophenol	16.72	266	380930	93.127	ng	99
71) Phenanthrene	17.12	178	1094030	41.075	ng	99
72) Anthracene	17.20	178	1036689	40.135	ng	100
73) Carbazole	17.49	167	899957	40.599	ng	99
74) Di-n-butylphthalate	18.03	149	1077733	39.523	ng	100
75) Fluoranthene	19.13	202	1525507	41.187	ng	100
77) Benzidine	19.35	184	64809	5.125	ng	100
78) Pyrene	19.50	202	1552771	35.941	ng	99
80) Butylbenzylphthalate	20.40	149	529567	34.886	ng	99
81) Benzo(a)anthracene	21.25	228	1648800	34.618	ng	100
82) 3,3'-Dichlorobenzidine	21.19	252	454928	26.169	ng	100
83) Chrysene	21.30	228	1692596	36.778	ng	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	784689	35.467	ng	99
85) Di-n-octyl phthalate	22.04	149	1404382	36.514	ng	100
86) Indeno(1,2,3-cd)pyrene	25.77	276	1946028	34.972	ng	100
88) Benzo(b)fluoranthene	22.83	252	1862824	72.597	ng	99
89) Benzo(k)fluoranthene	22.87	252	1778406	71.411	ng	99
90) Benzo(a)pyrene	23.40	252	1694162	71.748	ng	100
91) Dibenzo(a,h)anthracene	25.78	278	1718029	71.079	ng	99
92) Benzo(g,h,i)perylene	26.47	276	1581576	70.588	ng	99

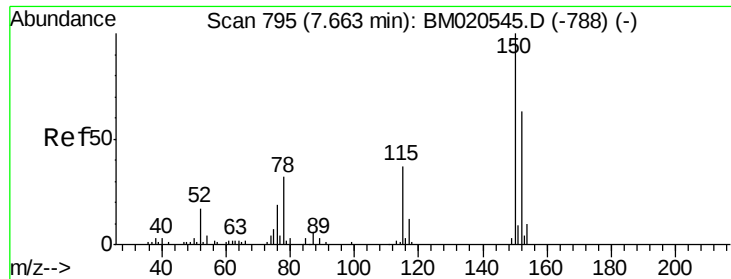
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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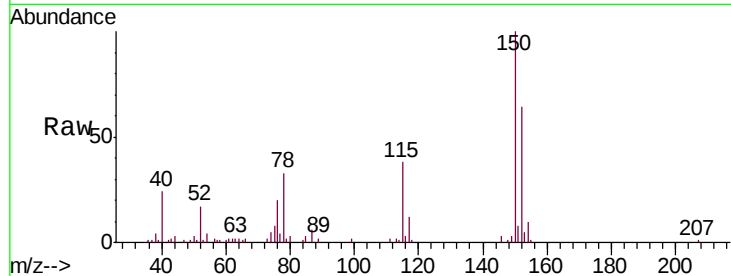


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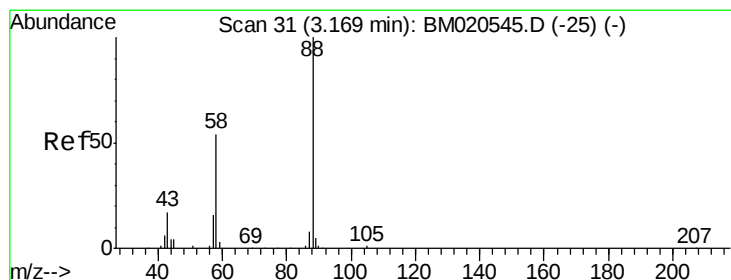
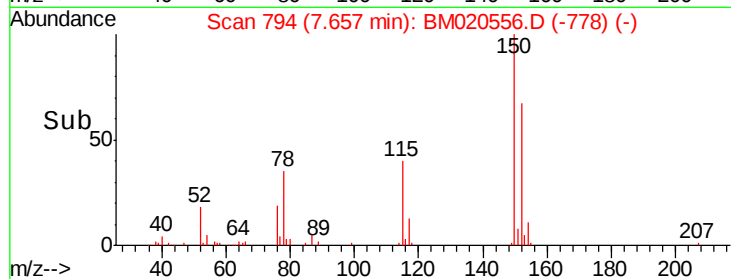
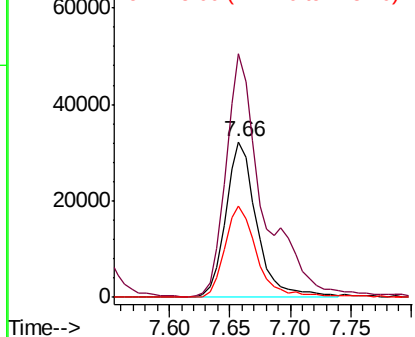
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BM020556.D
Acq: 25 May 2019 00:20

Instrument :
BNA_M
ClientSampleId :
PB120010BS

Tgt Ion:152 Resp: 57549
Ion Ratio Lower Upper
152 100
150 156.8 126.6 190.0
115 58.8 46.6 70.0



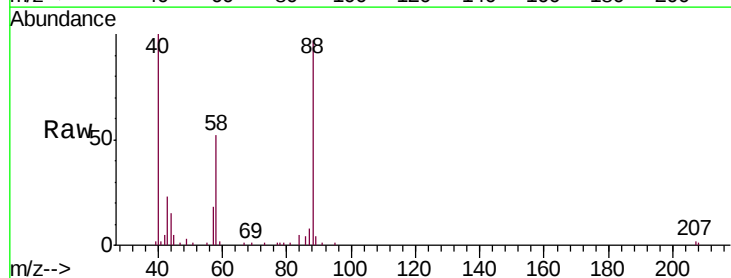
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



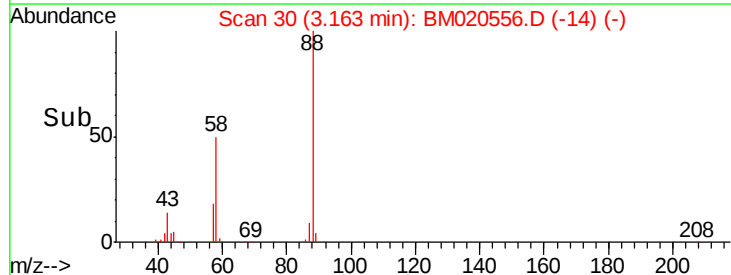
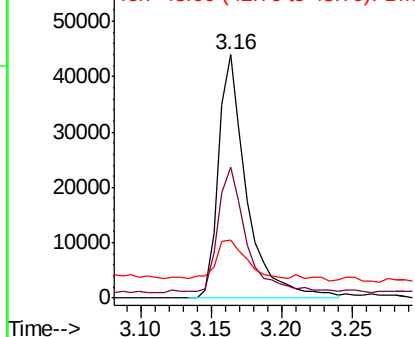
#2

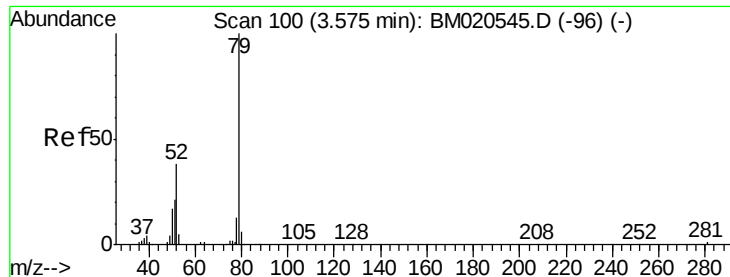
1,4-Dioxane
Concen: 39.751 ng
RT: 3.16 min Scan# 30
Delta R.T. -0.01 min
Lab File: BM020556.D
Acq: 25 May 2019 00:20

Tgt Ion: 88 Resp: 61020
Ion Ratio Lower Upper
88 100
58 50.0 42.3 63.5
43 17.6 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

Pyridine

Concen: 26.900 ng

RT: 3.57 min Scan# 99

Delta R.T. -0.00 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

Instrument :

BNA_M

ClientSampleId :

PB120010BS

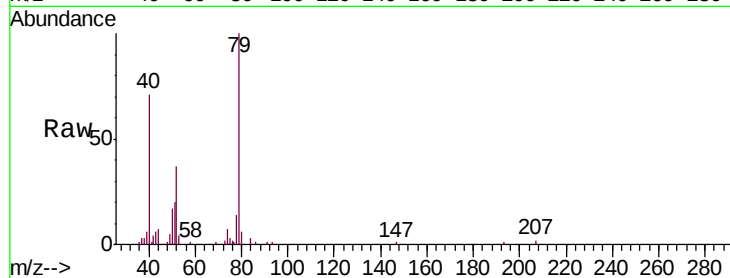
Tgt Ion: 79 Resp: 119801

Ion Ratio Lower Upper

79 100

52 37.4 30.1 45.1

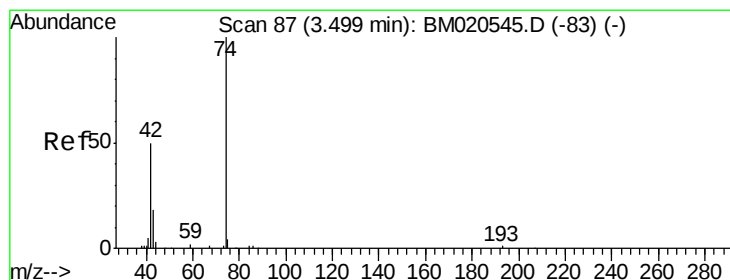
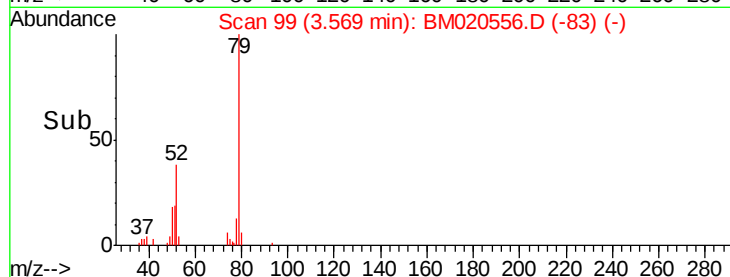
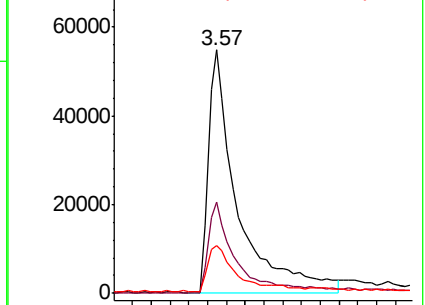
51 19.7 17.8 26.8



Abundance Ion 79.00 (78.70 to 79.70): BM020545.D (-96) (-)

Ion 52.00 (51.70 to 52.70): BM020545.D (-96) (-)

Ion 51.00 (50.70 to 51.70): BM020545.D (-96) (-)



#4

n-Nitrosodimethylamine

Concen: 40.795 ng

RT: 3.49 min Scan# 86

Delta R.T. -0.01 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

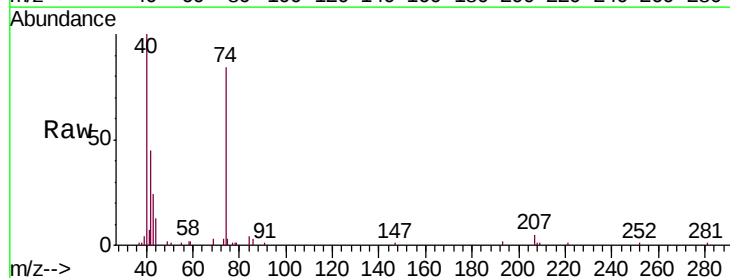
Tgt Ion: 42 Resp: 44410

Ion Ratio Lower Upper

42 100

74 186.1 161.1 241.7

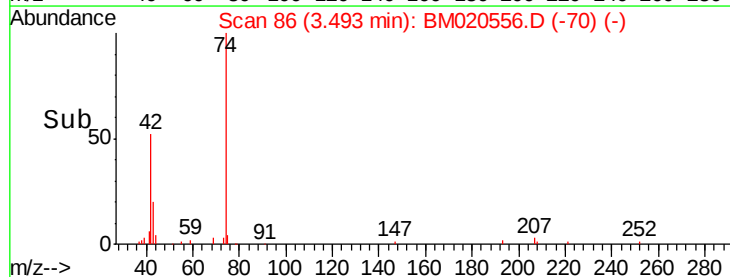
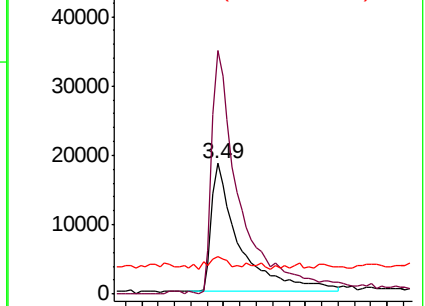
44 28.9 20.9 31.3

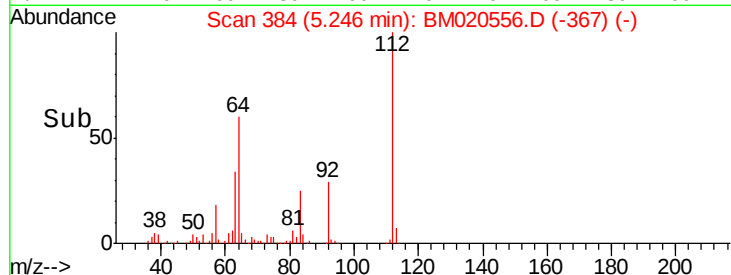
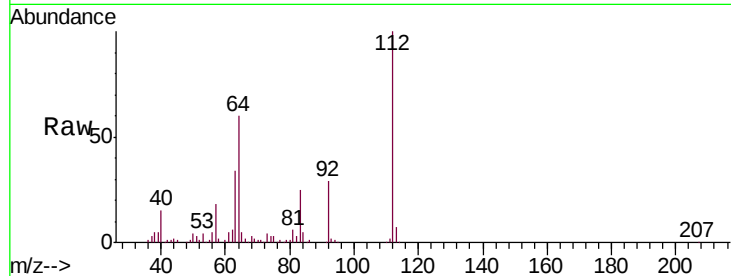
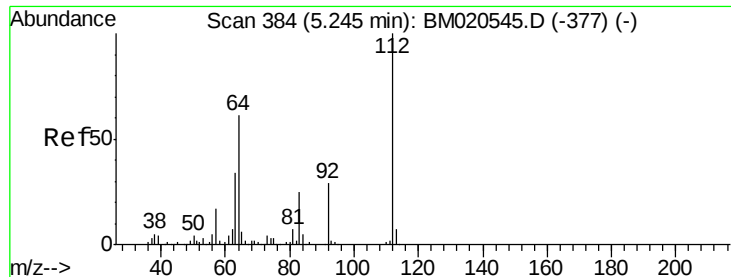


Abundance Ion 42.00 (41.70 to 42.70): BM020545.D (-83) (-)

Ion 74.00 (73.70 to 74.70): BM020545.D (-83) (-)

Ion 44.00 (43.70 to 44.70): BM020545.D (-83) (-)

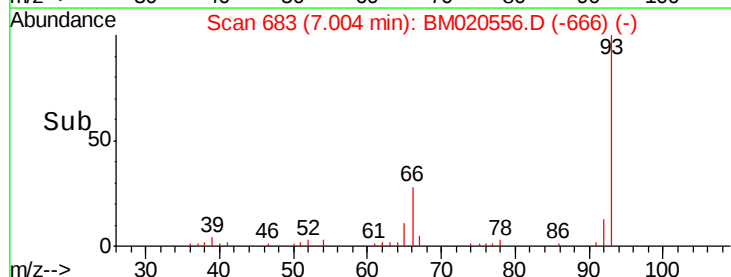
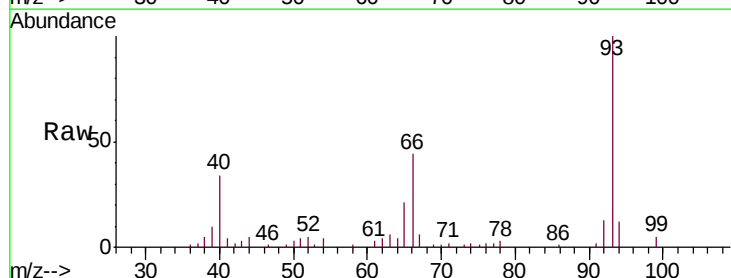
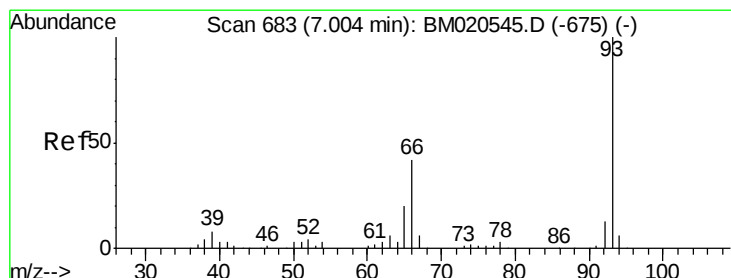
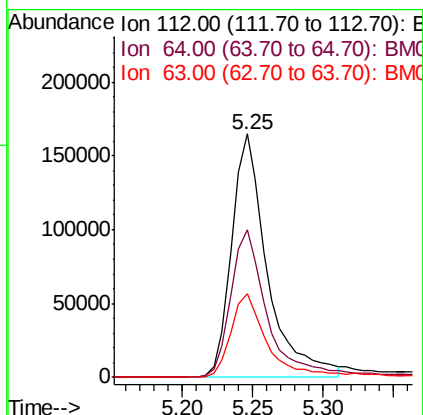




#5
2-Fluorophenol
Concen: 99.047 ng
RT: 5.25 min Scan# 384
Delta R.T. 0.00 min
Lab File: BM020556.D
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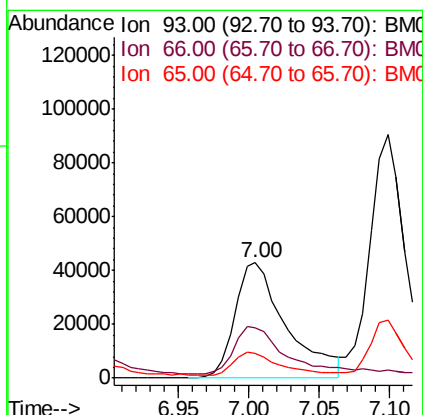
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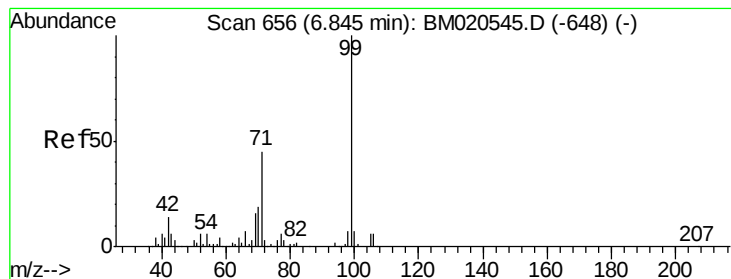
Tgt Ion: 112 Resp: 290550
Ion Ratio Lower Upper
112 100
64 60.4 48.6 73.0
63 34.3 27.4 41.0



#6
Aniline
Concen: 16.959 ng
RT: 7.00 min Scan# 683
Delta R.T. 0.00 min
Lab File: BM020556.D
Acq: 25 May 2019 00:20

Tgt Ion: 93 Resp: 108617
Ion Ratio Lower Upper
93 100
66 44.2 34.5 51.7
65 21.2 16.2 24.2





#7

Phenol-d6

Concen: 95.312 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

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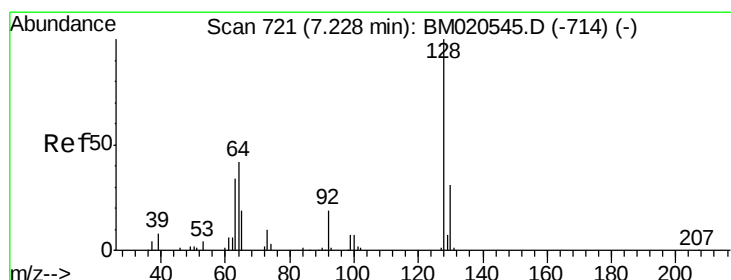
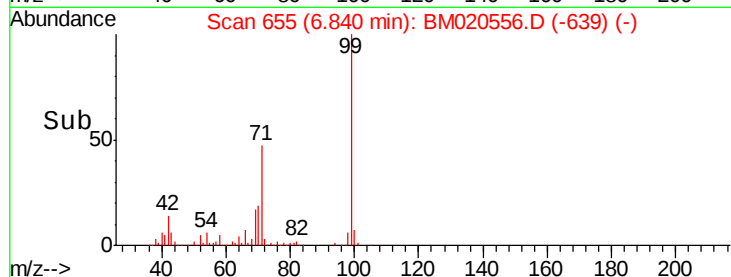
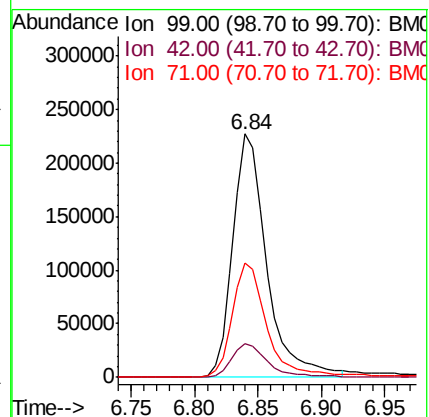
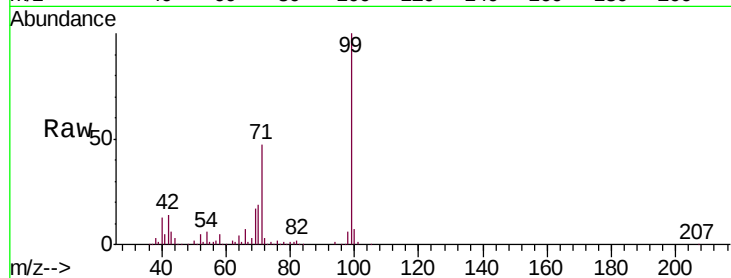
Tgt Ion: 99 Resp: 422005

Ion Ratio Lower Upper

99 100

42 13.6 10.8 16.2

71 47.2 36.3 54.5



#8

2-Chlorophenol

Concen: 48.690 ng

RT: 7.22 min Scan# 720

Delta R.T. -0.01 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

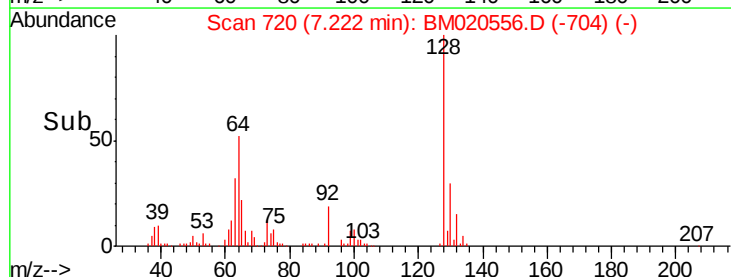
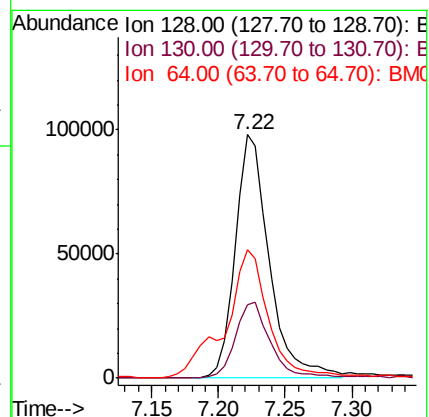
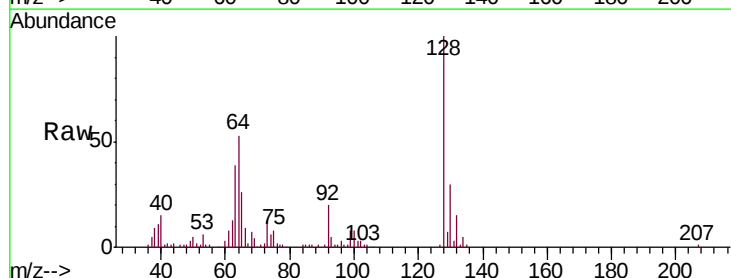
Tgt Ion: 128 Resp: 174654

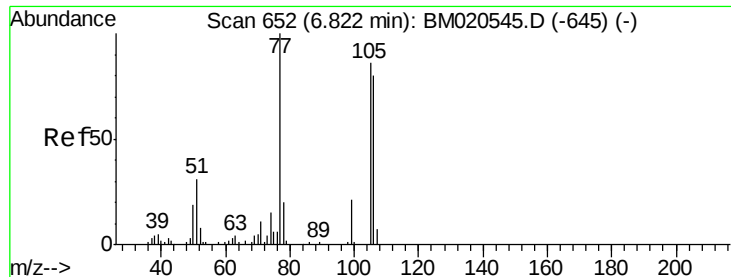
Ion Ratio Lower Upper

128 100

130 30.1 11.2 51.2

64 52.6 31.1 71.1





#9

Benzaldehyde

Concen: 1.778 ng

RT: 6.87 min Scan# 660

Delta R.T. 0.05 min

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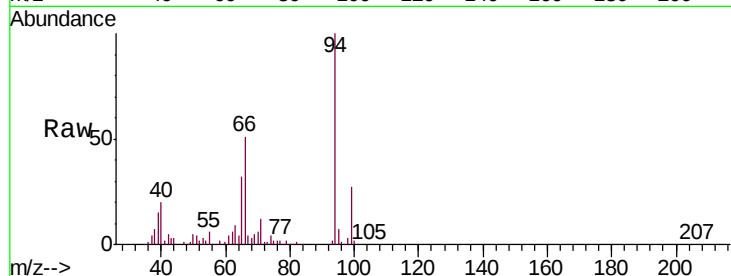
Tgt Ion: 77 Resp: 5026

Ion Ratio Lower Upper

77 100

105 15.5 66.1 106.1#

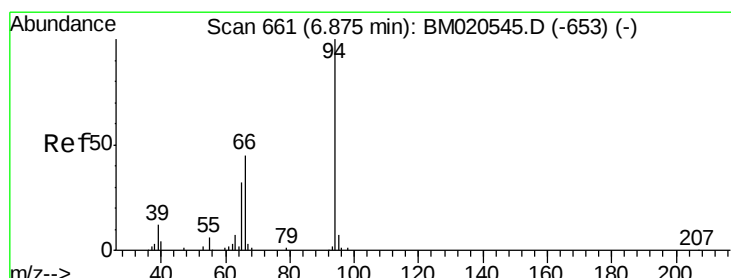
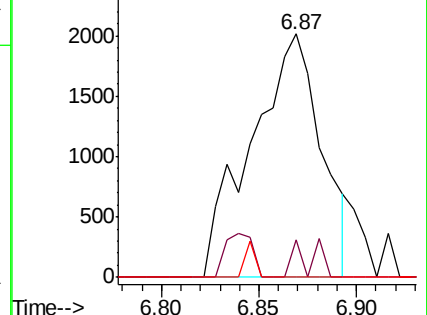
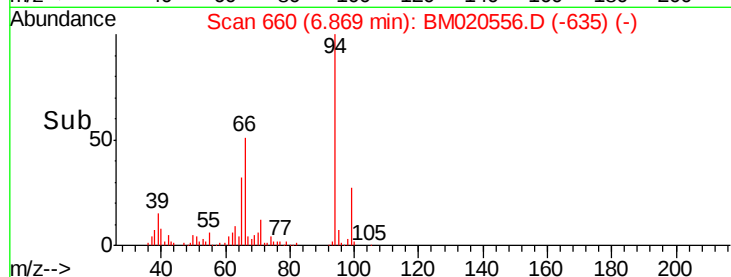
106 0.0 60.0 100.0#



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

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

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



#10

Phenol

Concen: 49.385 ng

RT: 6.87 min Scan# 660

Delta R.T. -0.01 min

Lab File: BM020556.D

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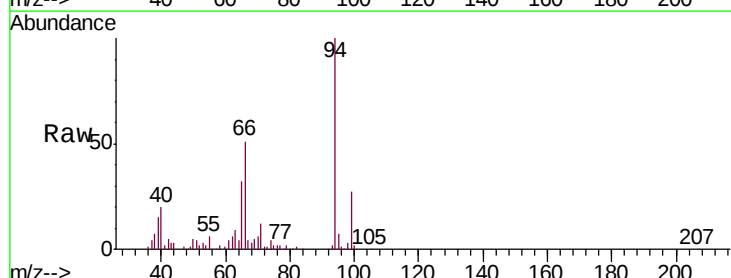
Tgt Ion: 94 Resp: 236113

Ion Ratio Lower Upper

94 100

65 32.2 12.4 52.4

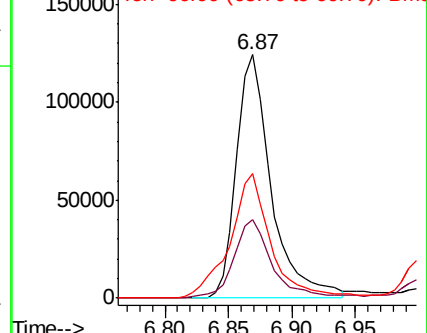
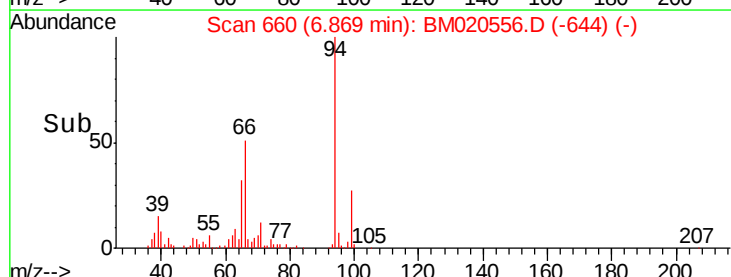
66 51.1 27.4 67.4

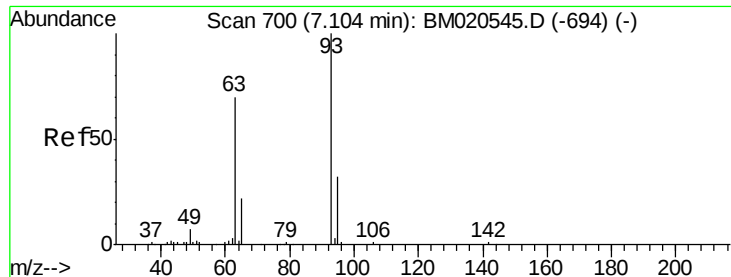


Abundance Ion 94.00 (93.70 to 94.70): BM020545.D (-653) (-)

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

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

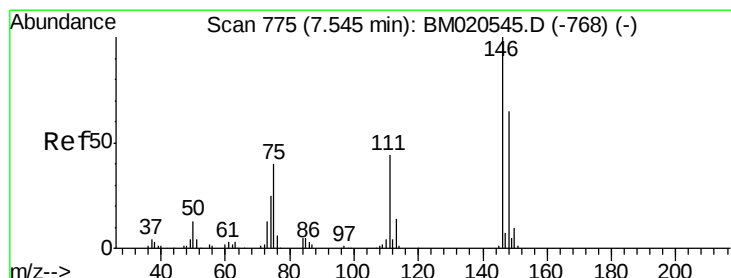
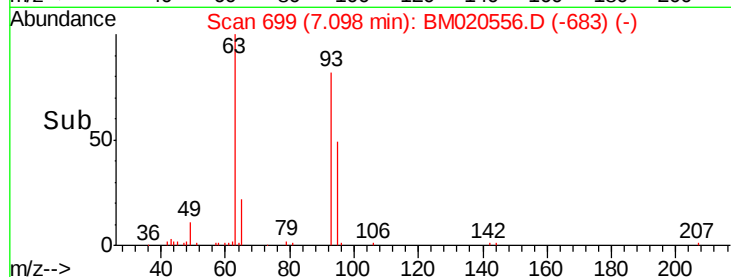
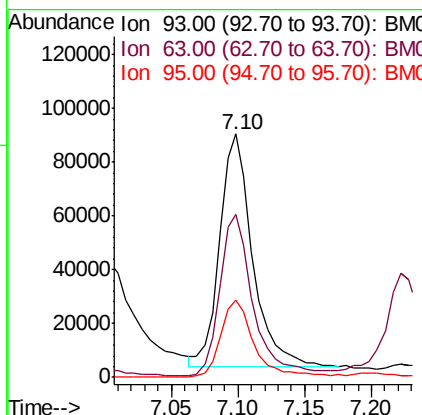
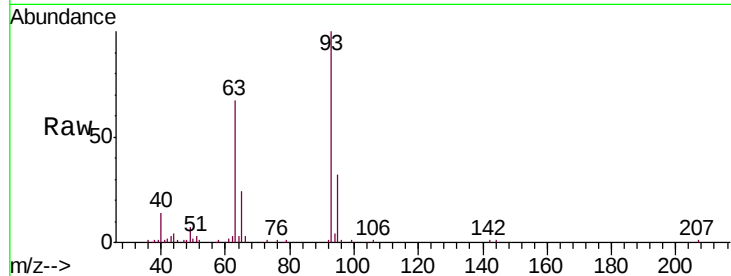




#11
bis(2-Chloroethyl)ether
Concen: 42.305 ng
RT: 7.10 min Scan# 699
Delta R.T. -0.01 min
Lab File: BM020556.D
Acq: 25 May 2019 00:20

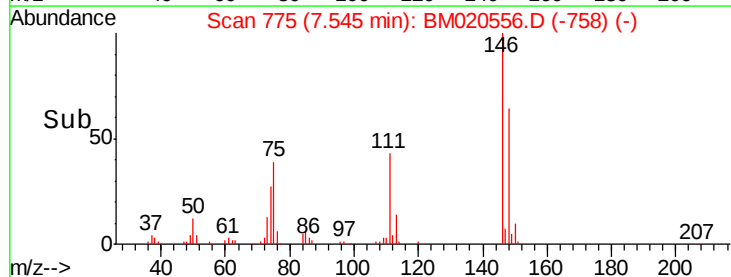
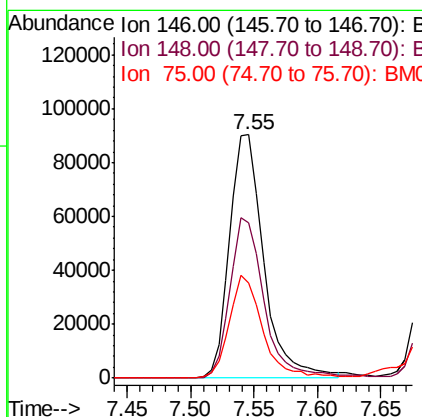
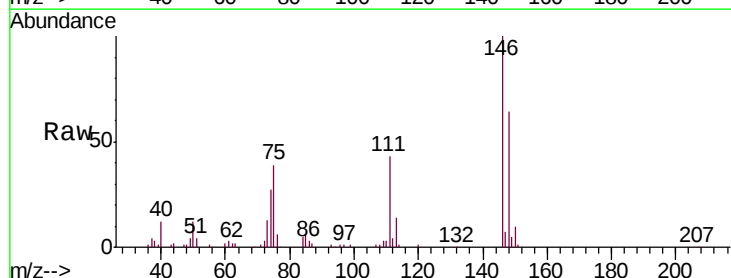
Instrument :
BNA_M
ClientSampleId :
PB120010BS

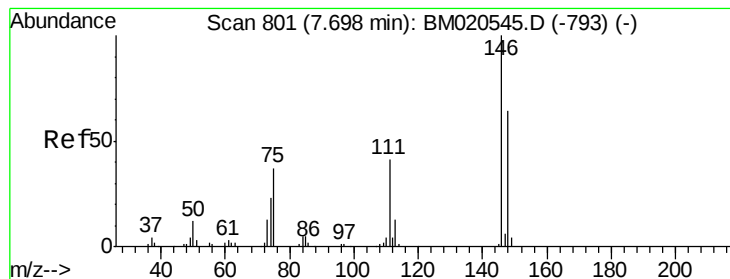
Tgt Ion: 93 Resp: 150943
Ion Ratio Lower Upper
93 100
63 67.0 47.6 87.6
95 31.6 10.9 50.9



#12
1,3-Dichlorobenzene
Concen: 36.960 ng
RT: 7.55 min Scan# 775
Delta R.T. 0.00 min
Lab File: BM020556.D
Acq: 25 May 2019 00:20

Tgt Ion: 146 Resp: 169788
Ion Ratio Lower Upper
146 100
148 63.7 51.9 77.9
75 38.9 31.6 47.4





#13

1,4-Dichlorobenzene

Concen: 37.444 ng

RT: 7.69 min Scan# 800

Delta R.T. -0.01 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

Instrument :

BNA_M

ClientSampleId :

PB120010BS

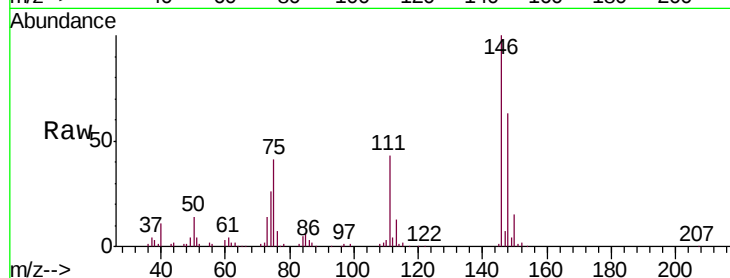
Tgt Ion:146 Resp: 171932

Ion Ratio Lower Upper

146 100

148 63.4 51.1 76.7

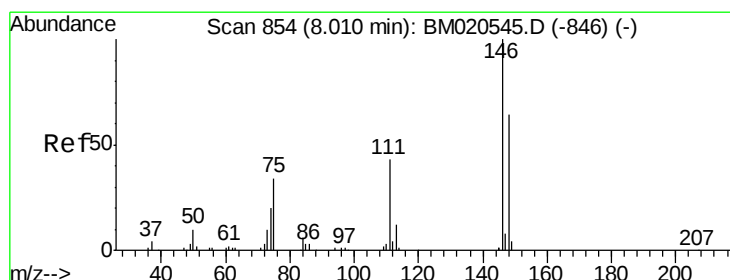
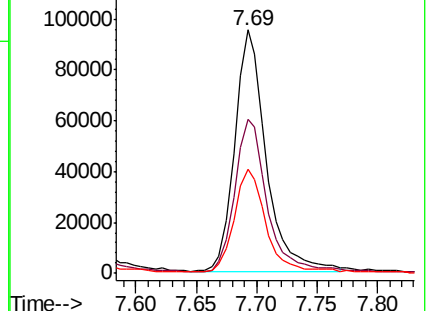
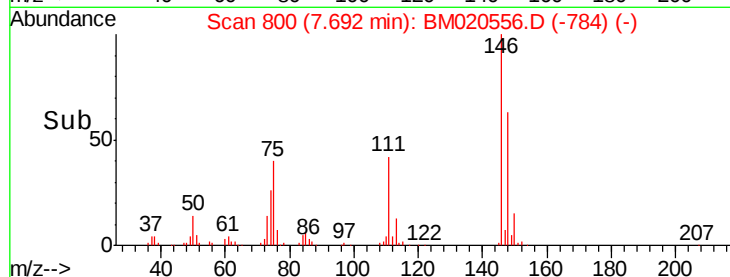
111 42.6 33.5 50.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.590 ng

RT: 8.00 min Scan# 853

Delta R.T. -0.01 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

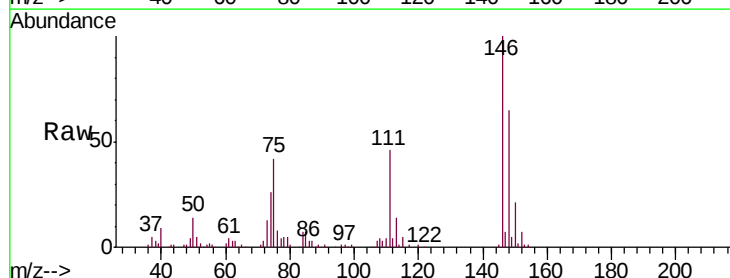
Tgt Ion:146 Resp: 173039

Ion Ratio Lower Upper

146 100

148 65.1 51.2 76.8

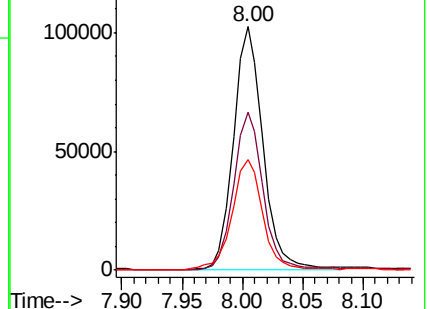
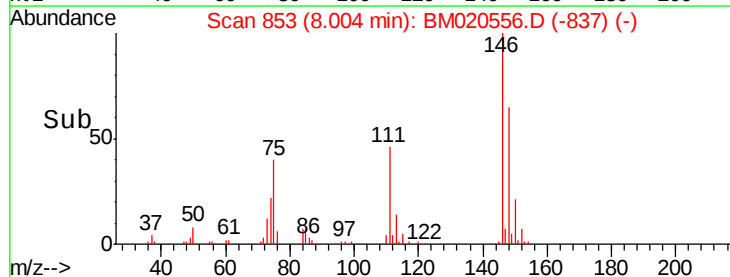
111 45.6 35.2 52.8

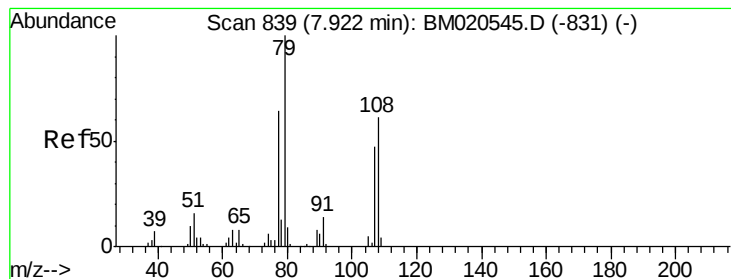


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.552 ng

RT: 7.92 min Scan# 838

Delta R.T. -0.01 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

Instrument :

BNA_M

ClientSampleId :

PB120010BS

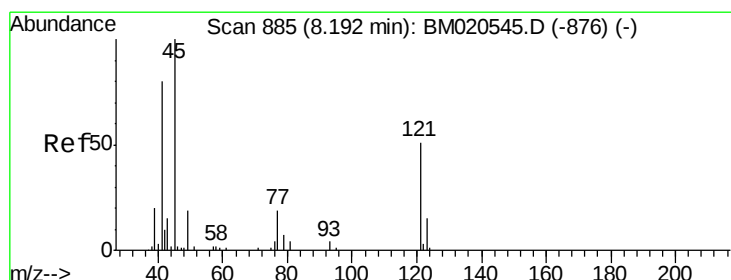
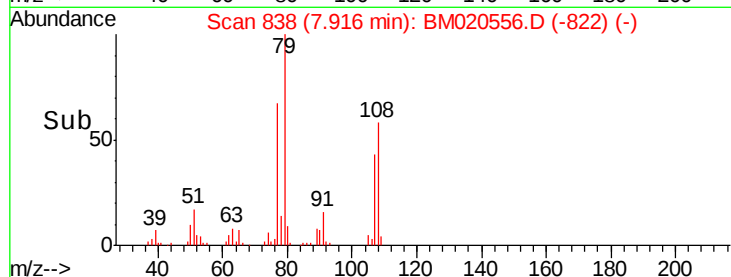
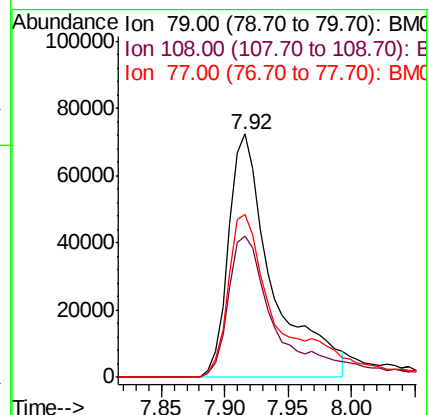
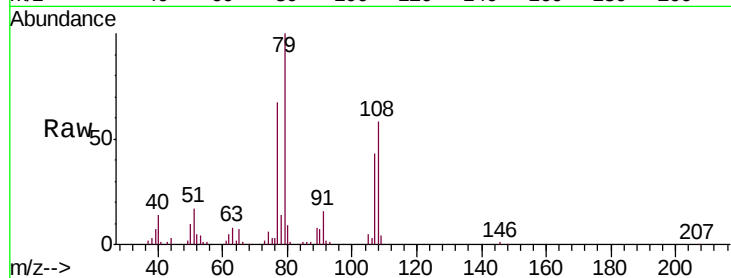
Tgt Ion: 79 Resp: 174339

Ion Ratio Lower Upper

79 100

108 58.1 48.5 72.7

77 66.9 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.429 ng

RT: 8.19 min Scan# 884

Delta R.T. -0.01 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

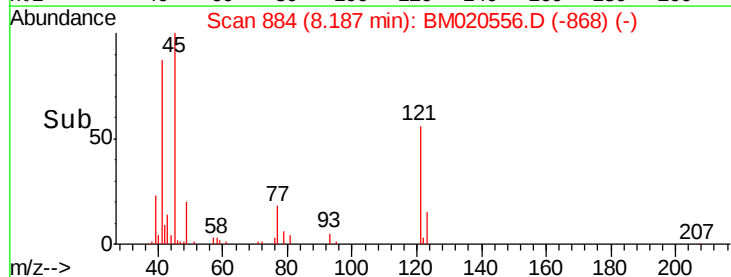
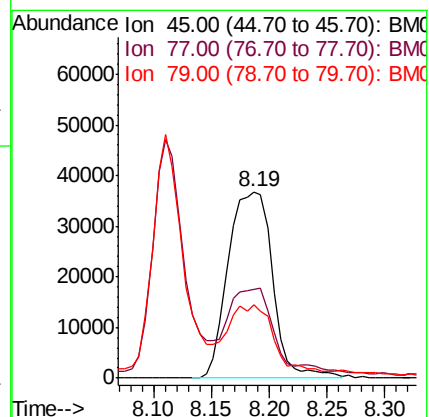
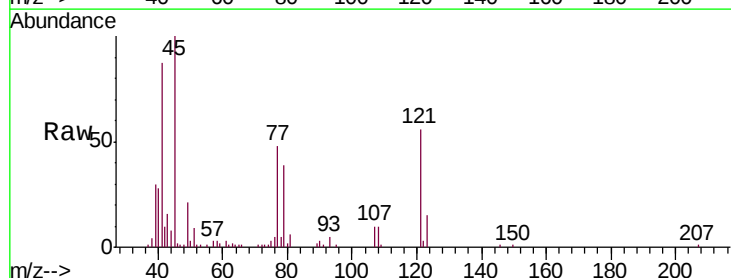
Tgt Ion: 45 Resp: 98050

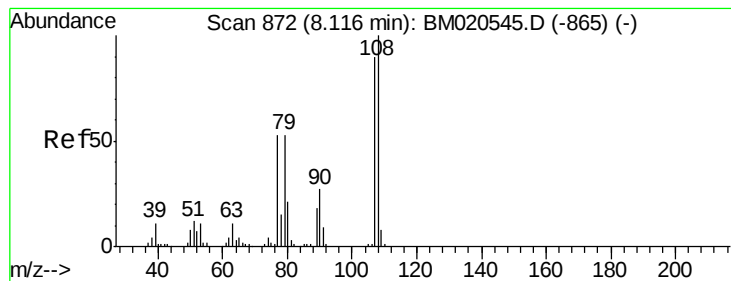
Ion Ratio Lower Upper

45 100

77 47.7 25.0 65.0

79 39.4 13.1 53.1





#17

2-Methylphenol

Concen: 46.923 ng

RT: 8.11 min Scan# 871

Delta R.T. -0.01 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

Instrument :

BNA_M

ClientSampleId :

PB120010BS

Tgt Ion:107 Resp: 148110

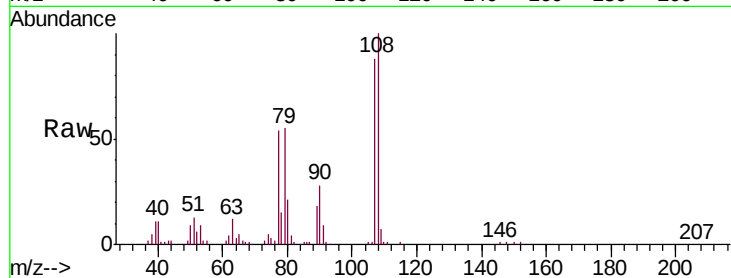
Ion Ratio Lower Upper

107 100

108 113.1 89.4 134.2

77 60.9 48.2 72.4

79 62.1 48.4 72.6



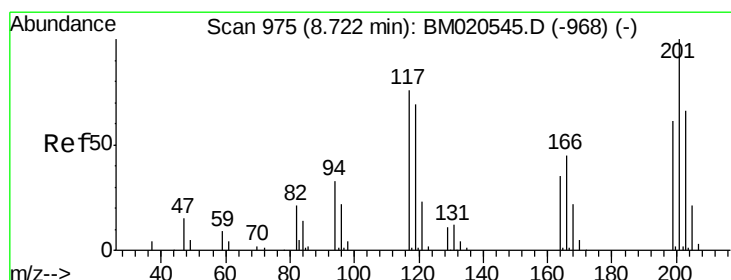
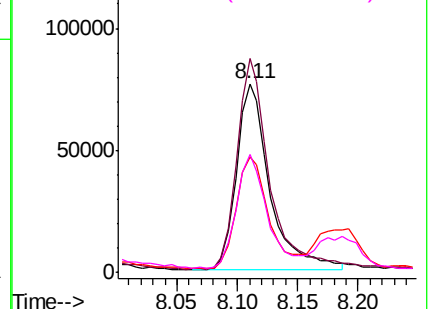
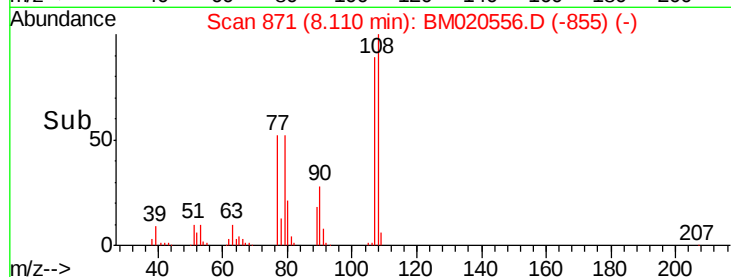
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 36.935 ng

RT: 8.72 min Scan# 974

Delta R.T. -0.01 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

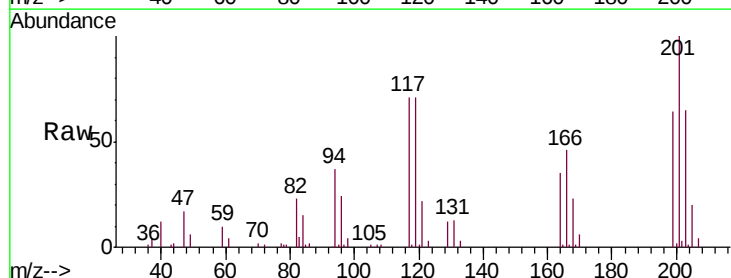
Tgt Ion:117 Resp: 68700

Ion Ratio Lower Upper

117 100

119 99.0 73.2 109.8

201 140.5 105.8 158.8

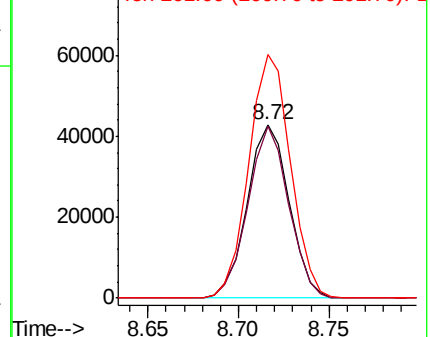
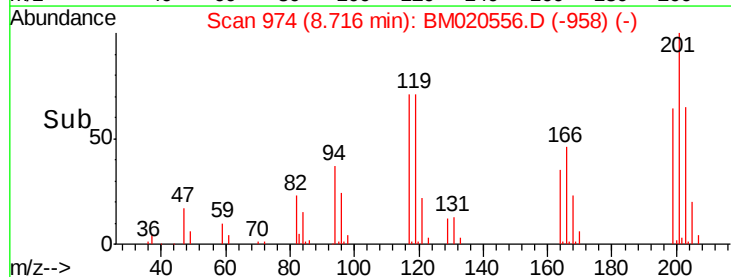


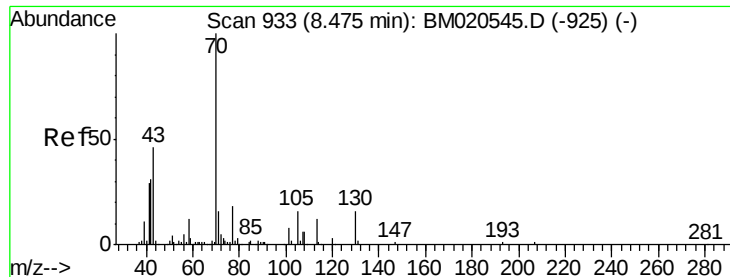
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

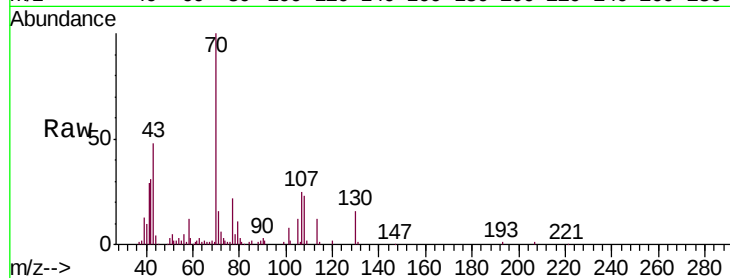




#19
n-Nitroso-di-n-propylamine
Concen: 40.107 ng
RT: 8.47 min Scan# 932
Delta R.T. -0.01 min
Lab File: BM020556.D
Acq: 25 May 2019 00:20

Instrument :
BNA_M
ClientSampleId :
PB120010BS

Tgt Ion:	70	Resp:	157680
Ion	Ratio	Lower	Upper
70	100		
42	30.8	24.7	37.1
101	8.0	6.8	10.2
130	16.4	13.1	19.7

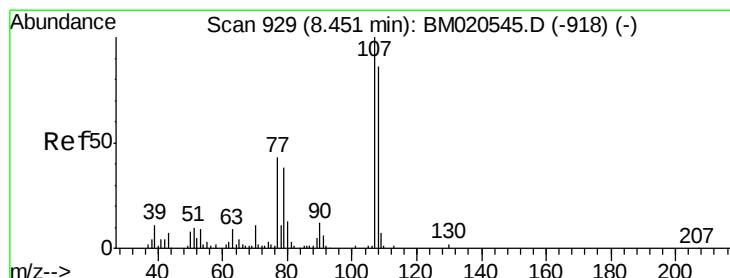
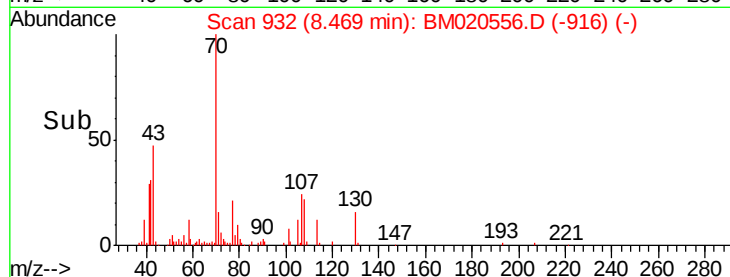
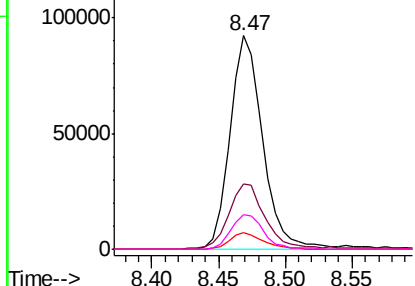


Abundance Ion 70.00 (69.70 to 70.70): BM020545.D (-925) (-)

Ion 42.00 (41.70 to 42.70): BM020545.D (-925) (-)

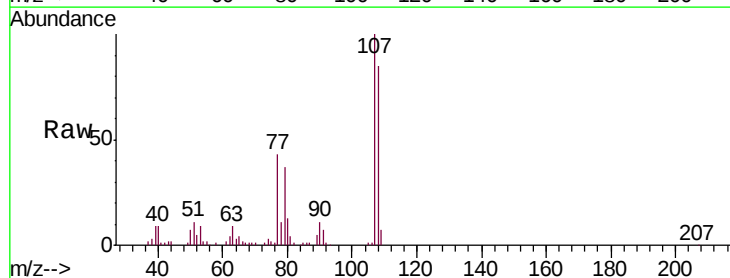
Ion 101.00 (100.70 to 101.70): BM020545.D (-925) (-)

Ion 130.00 (129.70 to 130.70): BM020545.D (-925) (-)



#20
3+4-Methylphenols
Concen: 46.718 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.01 min
Lab File: BM020556.D
Acq: 25 May 2019 00:20

Tgt Ion:	107	Resp:	197759
Ion	Ratio	Lower	Upper
107	100		
108	85.1	66.5	106.5
77	43.3	23.0	63.0
79	37.2	18.2	58.2

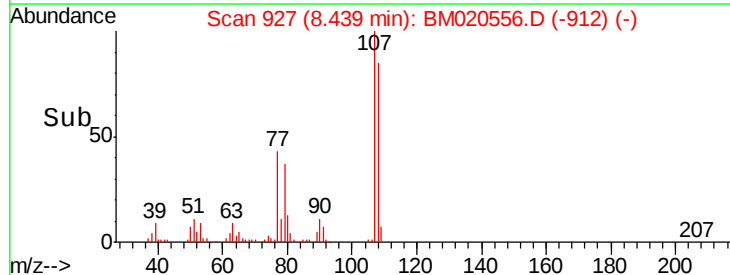
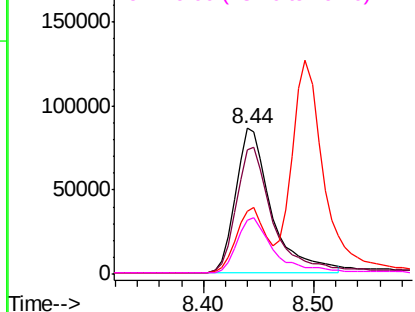


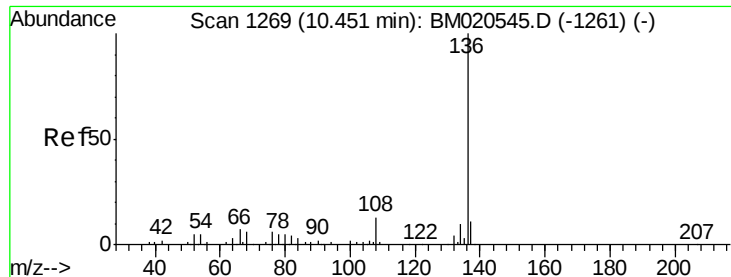
Abundance Ion 107.00 (106.70 to 107.70): BM020545.D (-918) (-)

Ion 108.00 (107.70 to 108.70): BM020545.D (-918) (-)

Ion 77.00 (76.70 to 77.70): BM020545.D (-918) (-)

Ion 79.00 (78.70 to 79.70): BM020545.D (-918) (-)

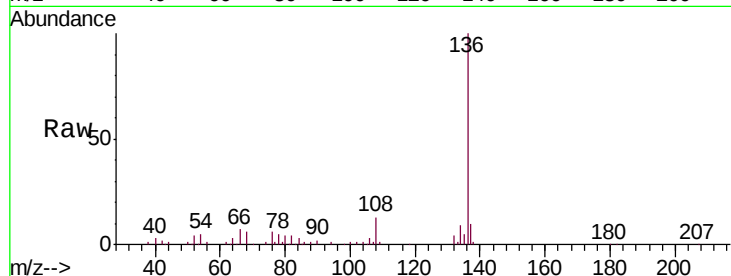




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BM020556.D
Acq: 25 May 2019 00:20

Instrument :
BNA_M
ClientSampleId :
PB120010BS

Tgt Ion:	136	Resp:	238069
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.4	12.6
54	5.2	4.2	6.4
68	5.8	4.6	7.0



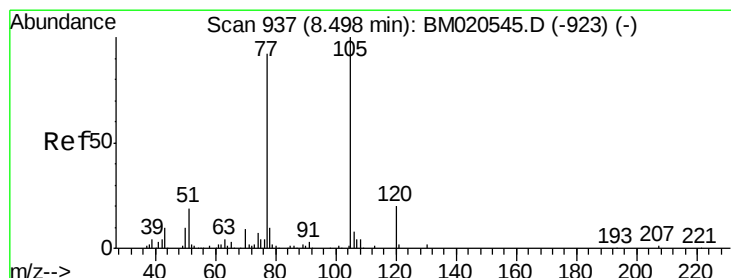
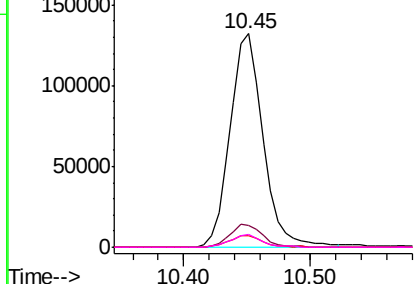
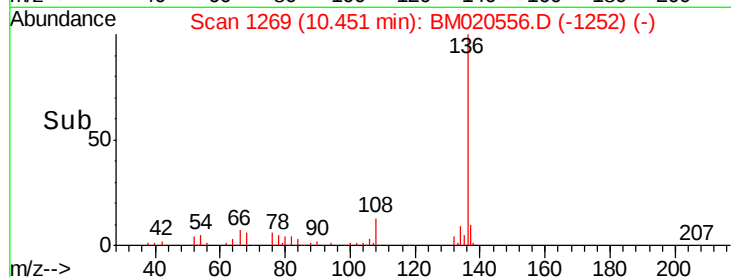
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

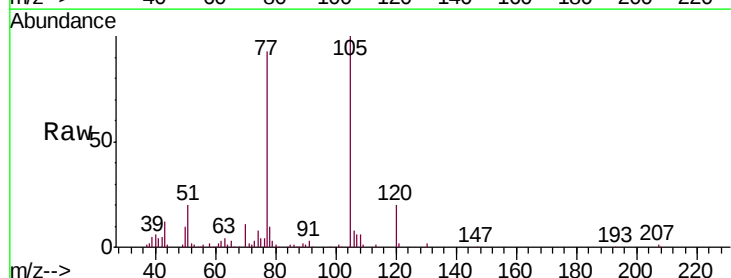
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 39.382 ng
RT: 8.49 min Scan# 936
Delta R.T. -0.01 min
Lab File: BM020556.D
Acq: 25 May 2019 00:20

Tgt Ion:	105	Resp:	258177
Ion	Ratio	Lower	Upper
105	100		
71	2.0	1.3	1.9#
51	20.5	15.7	23.5
120	19.6	16.3	24.5



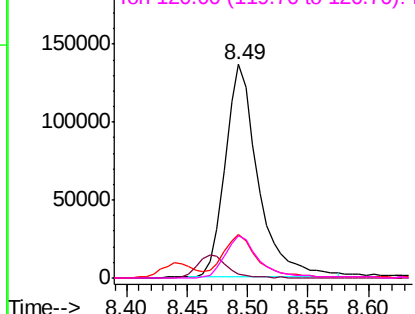
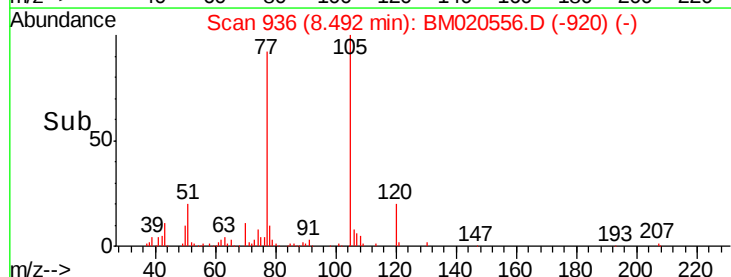
Abundance

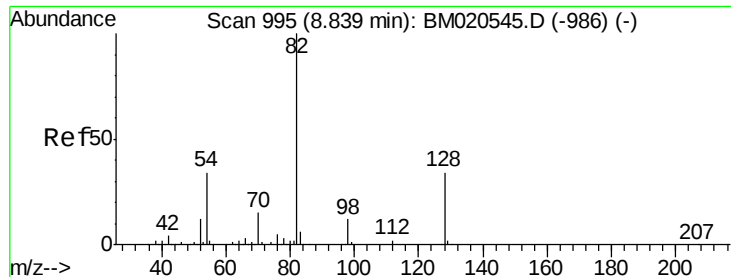
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

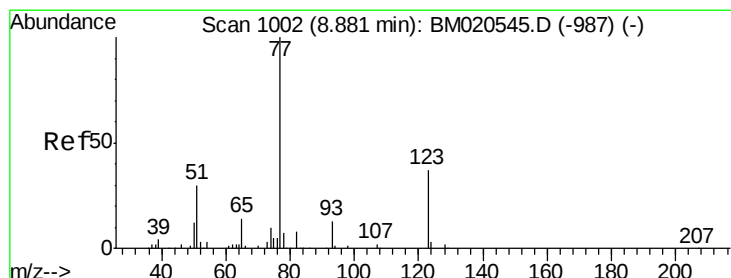
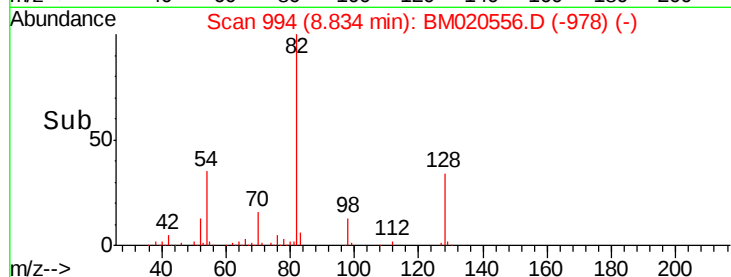
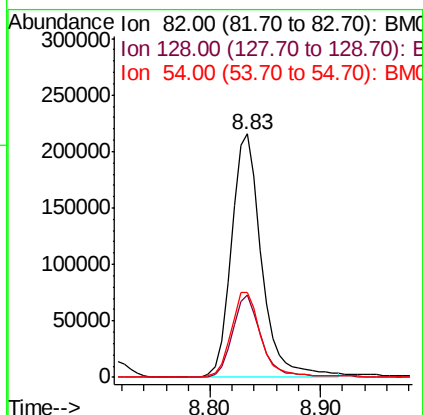
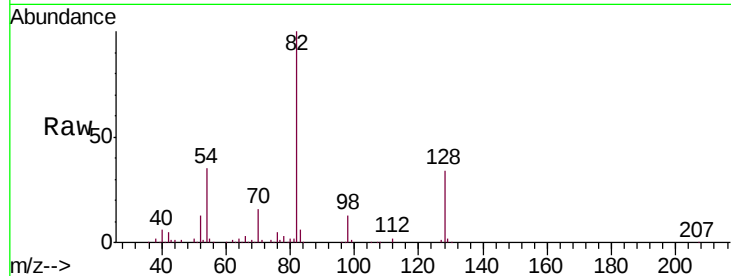




#23
Nitrobenzene-d5
Concen: 73.043 ng
RT: 8.83 min Scan# 994
Delta R.T. -0.01 min
Lab File: BM020556.D
Acq: 25 May 2019 00:20

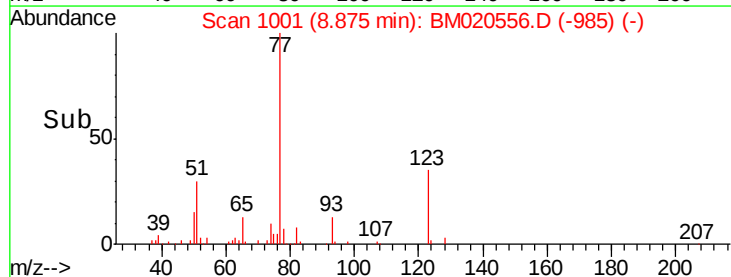
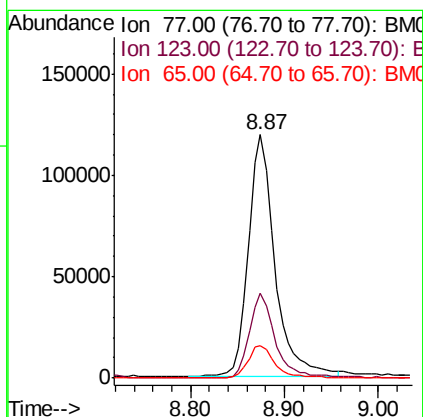
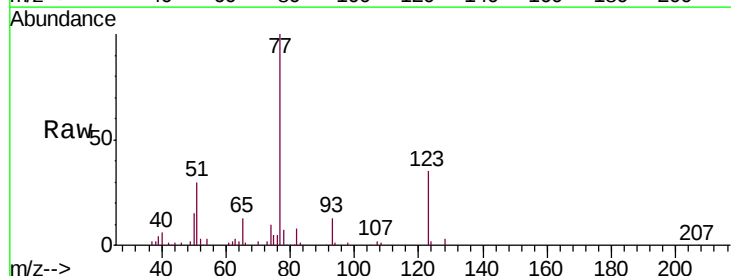
Instrument :
BNA_M
ClientSampleId :
PB120010BS

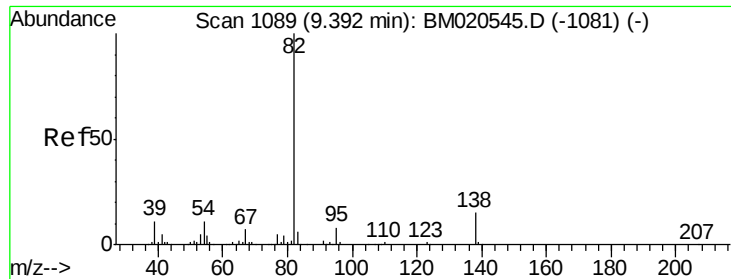
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.7	27.0	40.4
54	35.1	27.4	41.2



#24
Nitrobenzene
Concen: 41.801 ng
RT: 8.87 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BM020556.D
Acq: 25 May 2019 00:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.0	29.4	44.2
65	13.3	10.8	16.2





#25

Isophorone

Concen: 40.889 ng

RT: 9.39 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

Instrument :

BNA_M

ClientSampleId :

PB120010BS

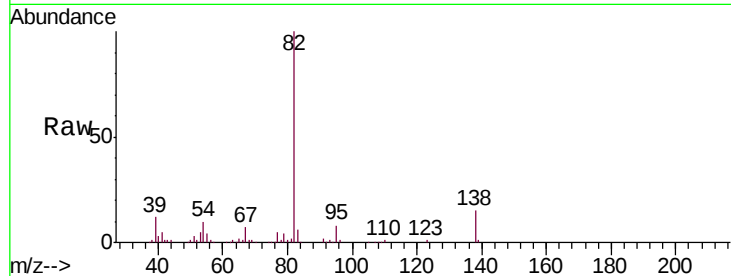
Tgt Ion: 82 Resp: 431542

Ion Ratio Lower Upper

82 100

95 8.5 6.7 10.1

138 14.9 12.0 18.0

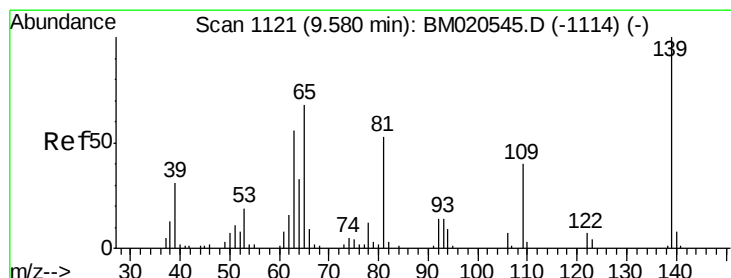
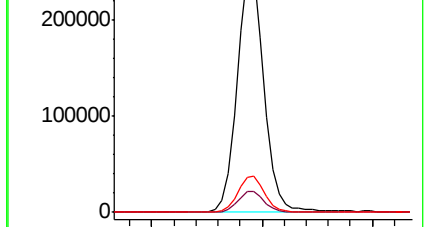
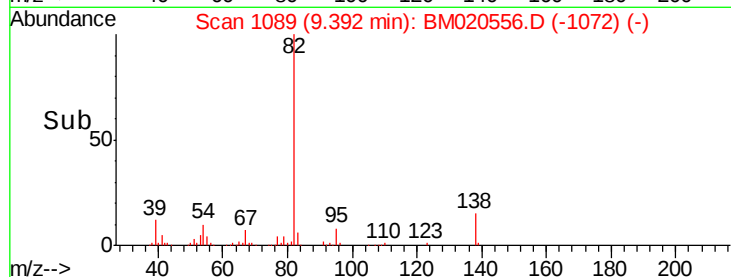


Abundance Ion 82.00 (81.70 to 82.70): BM020545.D (-1081) (-)

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

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

Time-->



#26

2-Nitrophenol

Concen: 41.559 ng

RT: 9.58 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

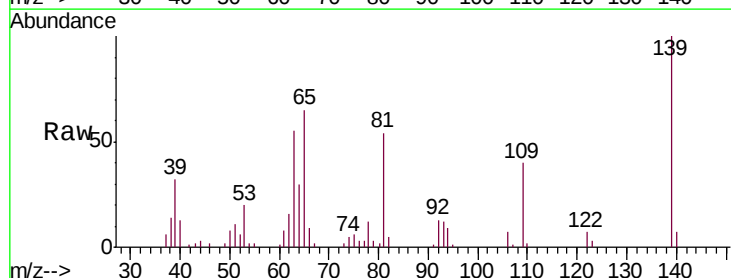
Tgt Ion: 139 Resp: 85898

Ion Ratio Lower Upper

139 100

109 40.3 32.3 48.5

65 65.1 54.4 81.6

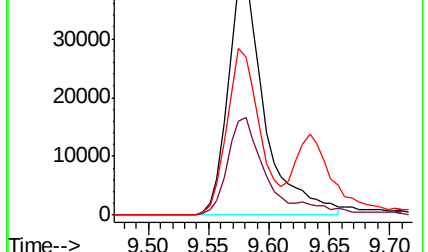
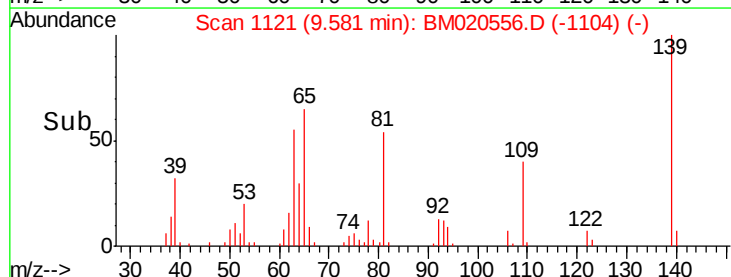


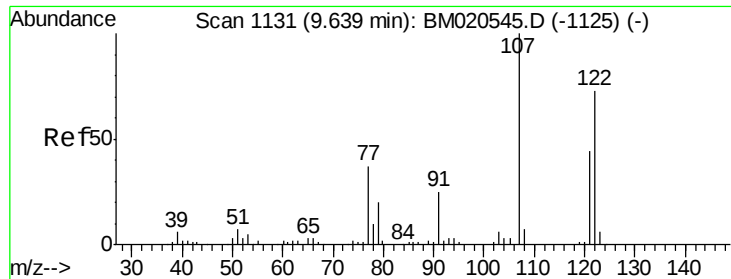
Abundance Ion 139.00 (138.70 to 139.70): BM020545.D (-1114) (-)

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

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

Time-->

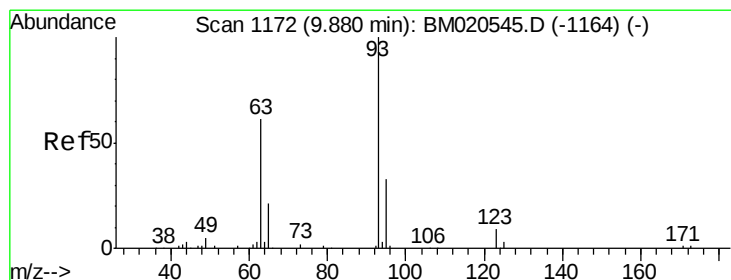
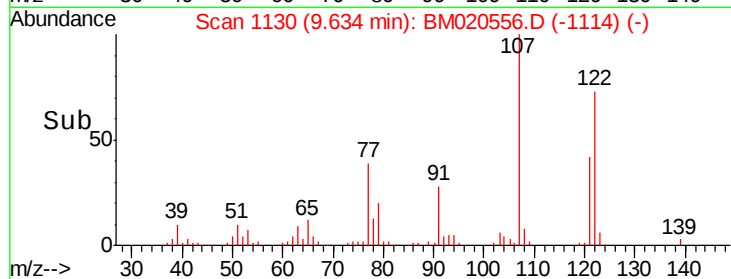
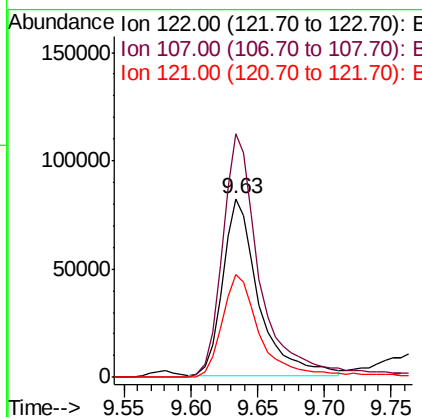
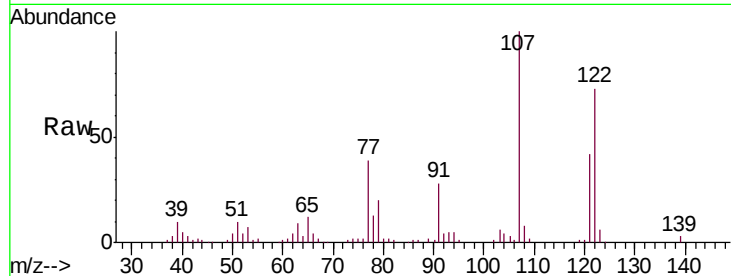




#27
 2,4-Dimethylphenol
 Concen: 49.802 ng
 RT: 9.63 min Scan# 1130
 Delta R.T. -0.01 min
 Lab File: BM020556.D
 Acq: 25 May 2019 00:20

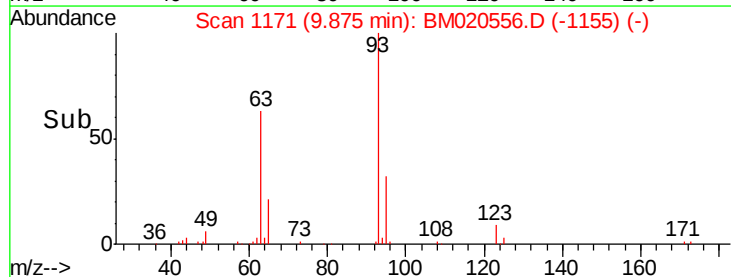
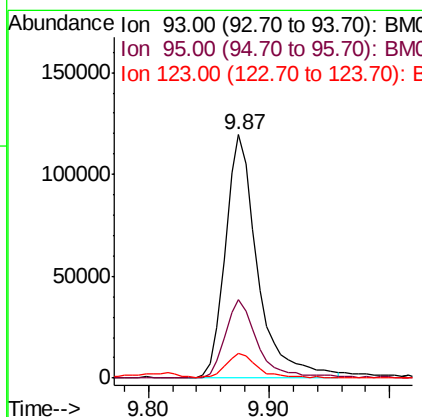
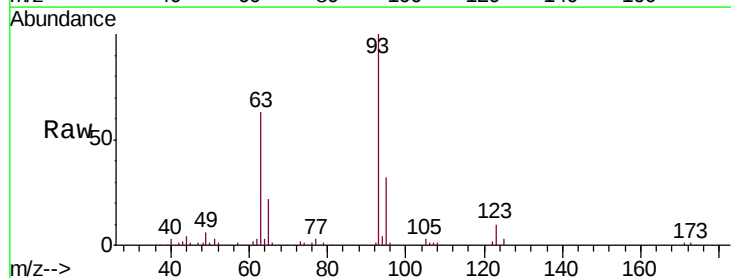
Instrument :
 BNA_M
 ClientSampleID :
 PB120010BS

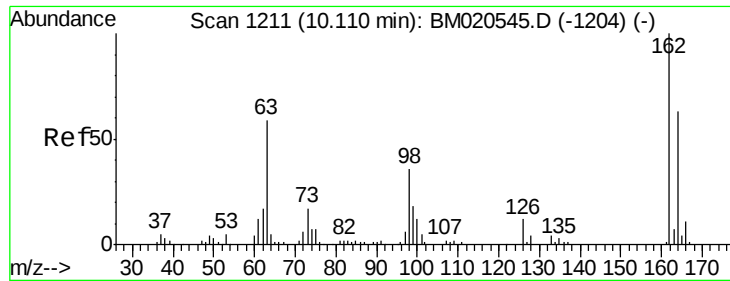
Tgt Ion:122 Resp: 153337
 Ion Ratio Lower Upper
 122 100
 107 136.4 108.2 162.2
 121 57.4 47.4 71.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.437 ng
 RT: 9.87 min Scan# 1171
 Delta R.T. -0.01 min
 Lab File: BM020556.D
 Acq: 25 May 2019 00:20

Tgt Ion: 93 Resp: 222161
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.1 39.1
 123 10.4 8.1 12.1

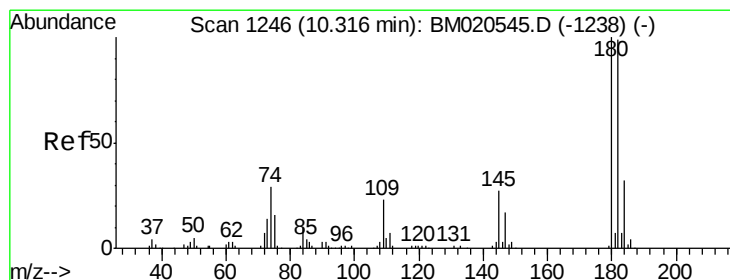
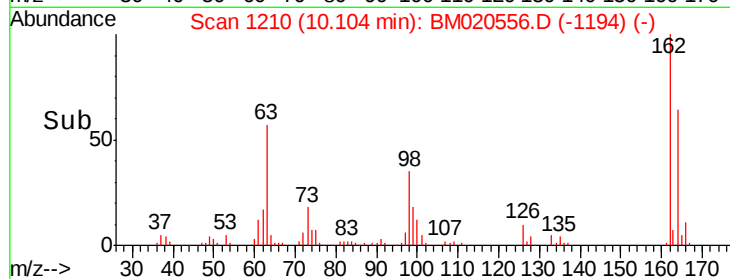
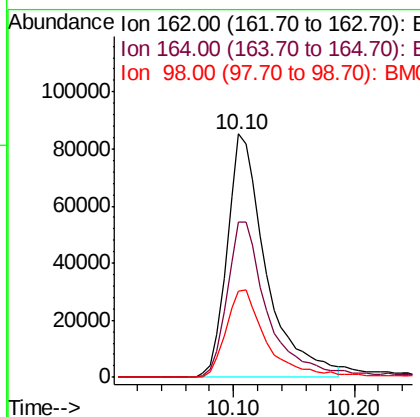
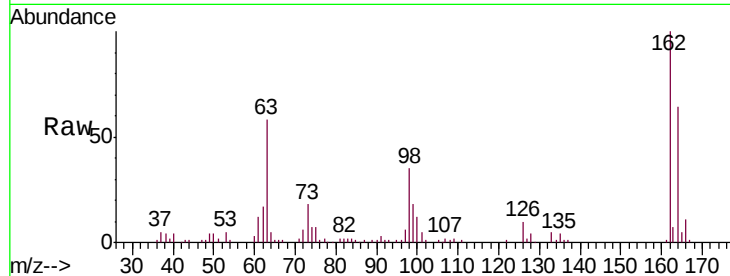




#29
 2,4-Dichlorophenol
 Concen: 46.706 ng
 RT: 10.10 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BM020556.D
 Acq: 25 May 2019 00:20

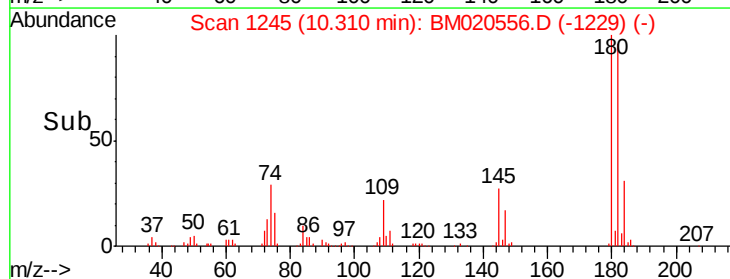
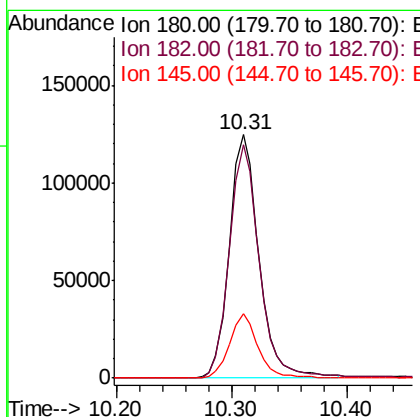
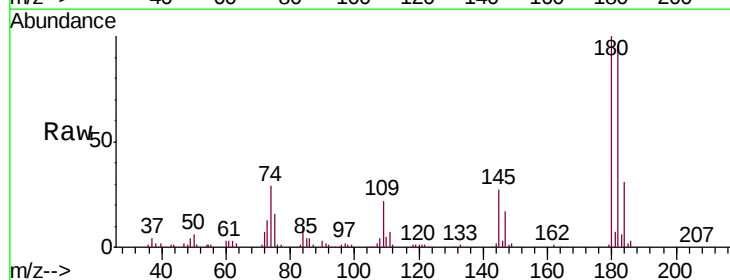
Instrument :
 BNA_M
 ClientSampled :
 PB120010BS

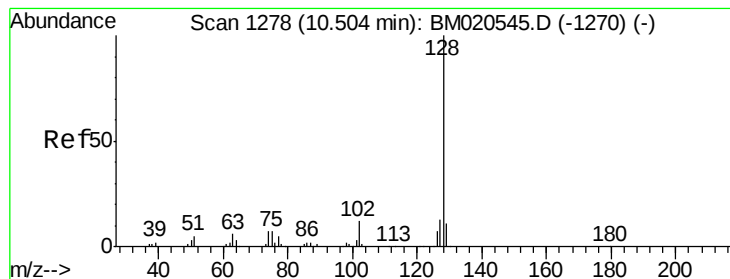
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.6	43.1	83.1
98	35.1	16.2	56.2



#30
 1,2,4-Trichlorobenzene
 Concen: 39.656 ng
 RT: 10.31 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BM020556.D
 Acq: 25 May 2019 00:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	78.8	118.2
145	26.7	21.3	31.9





#31

Naphthalene

Concen: 40.928 ng

RT: 10.50 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

Instrument :

BNA_M

ClientSampleId :

PB120010BS

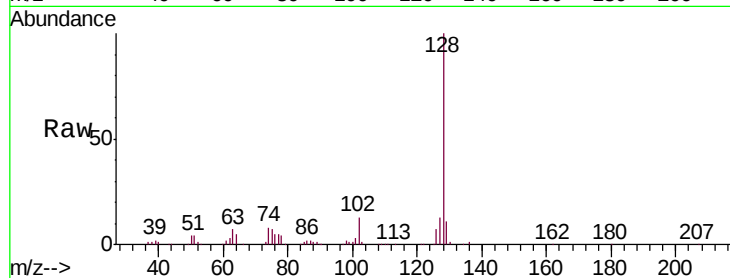
Tgt Ion:128 Resp: 503097

Ion Ratio Lower Upper

128 100

129 10.7 9.0 13.6

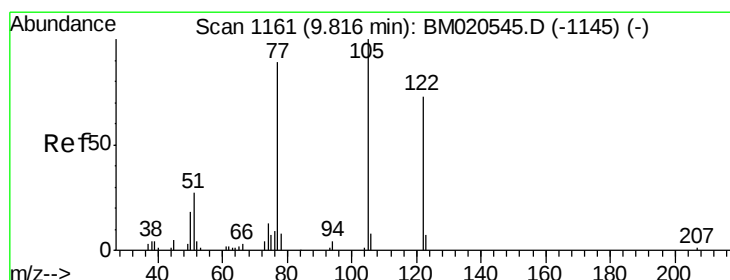
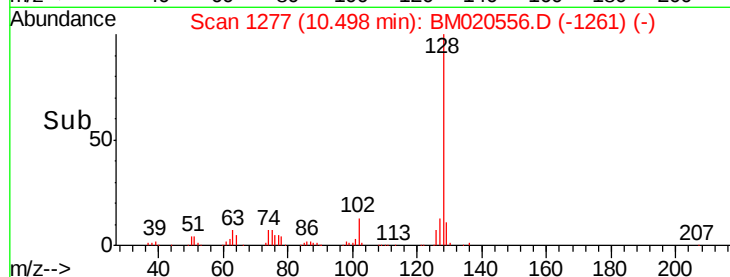
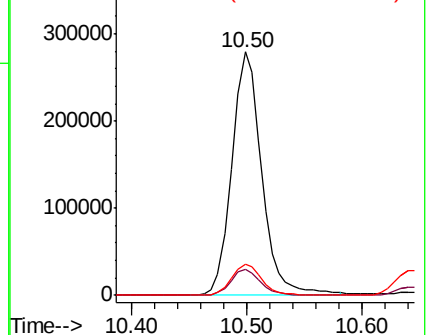
127 13.0 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.861 ng

RT: 9.82 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

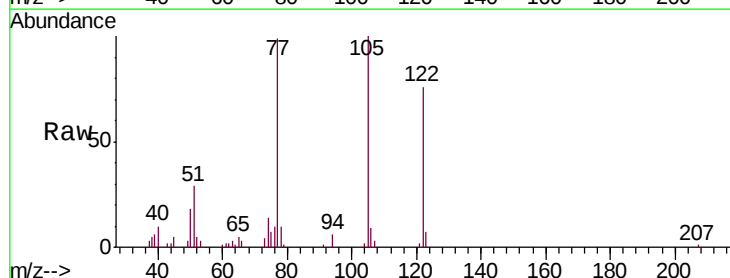
Tgt Ion:122 Resp: 82617

Ion Ratio Lower Upper

122 100

105 131.1 108.8 148.8

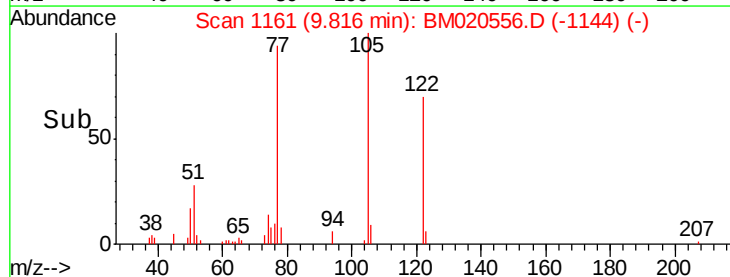
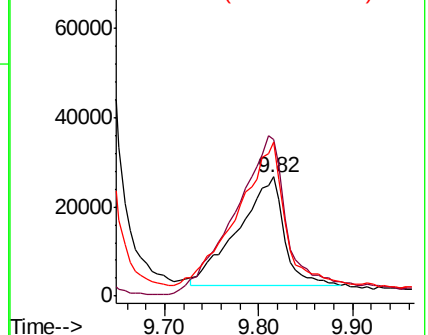
77 129.3 97.8 137.8

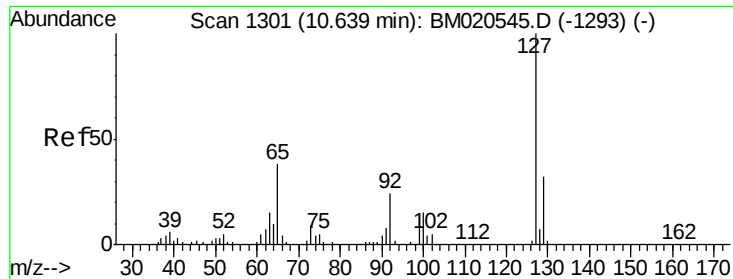


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

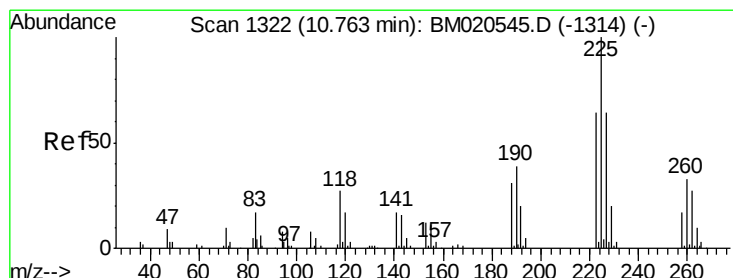
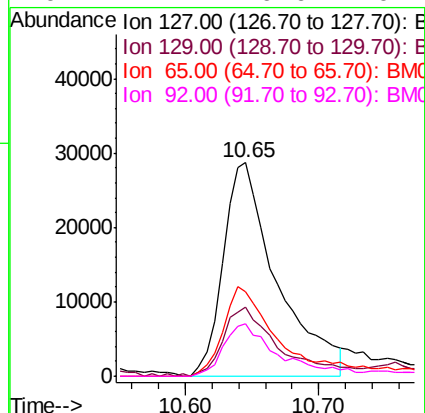
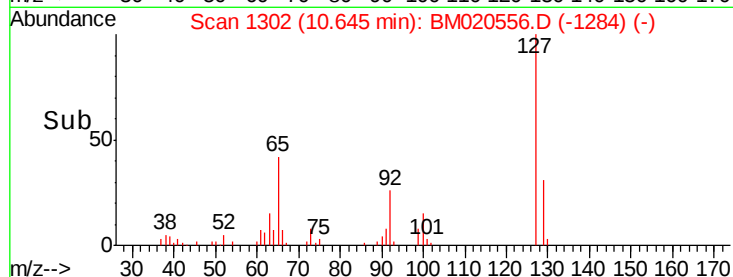
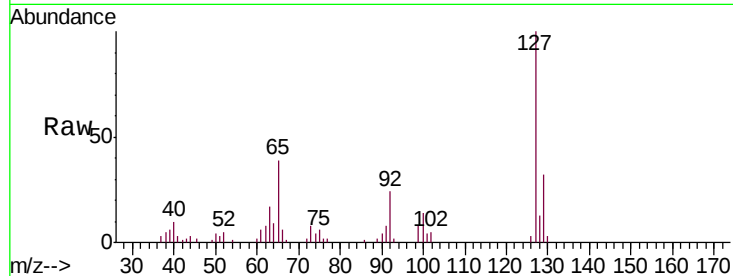




#33
4-Chloroaniline
Concen: 16.428 ng
RT: 10.65 min Scan# 1302
Delta R.T. 0.01 min
Lab File: BM020556.D
Acq: 25 May 2019 00:20

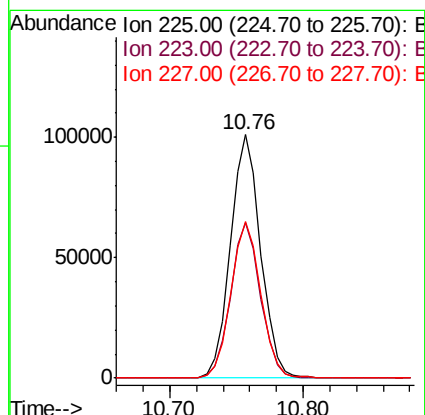
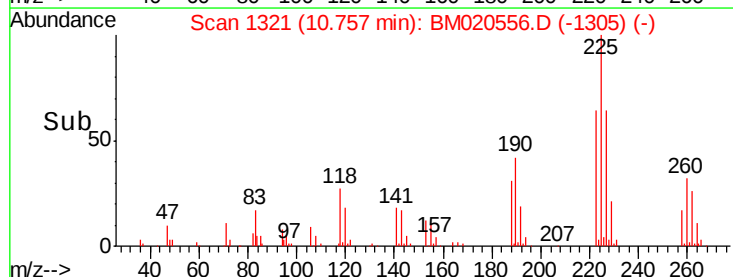
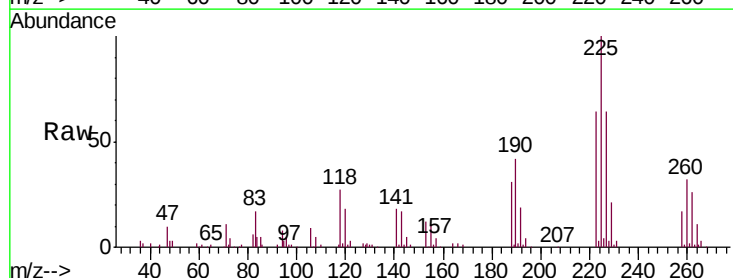
Instrument :
BNA_M
ClientSampleId :
PB120010BS

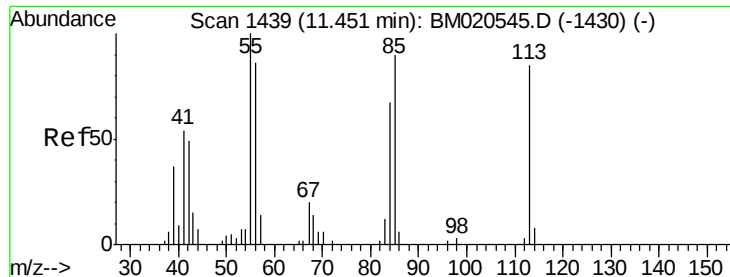
Tgt Ion:	127	Resp:	80600
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.4	38.2
65	39.4	30.6	45.8
92	24.4	19.6	29.4



#34
Hexachlorobutadiene
Concen: 38.193 ng
RT: 10.76 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BM020556.D
Acq: 25 May 2019 00:20

Tgt Ion:	225	Resp:	158994
Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.4	77.0
227	64.1	51.0	76.6





#35

Caprolactam

Concen: 14.185 ng

RT: 11.45 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

Instrument :

BNA_M

ClientSampleId :

PB120010BS

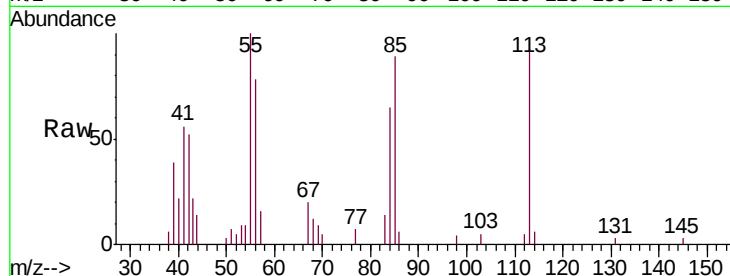
Tgt Ion:113 Resp: 19118

Ion Ratio Lower Upper

113 100

55 107.6 97.6 137.6

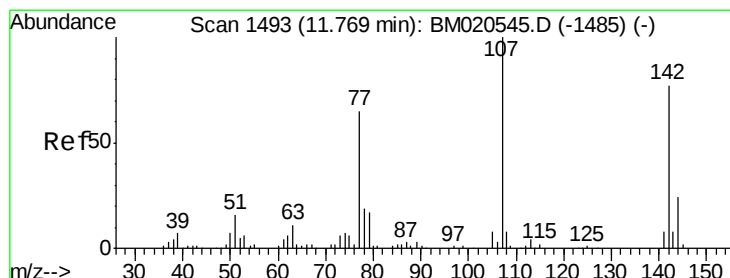
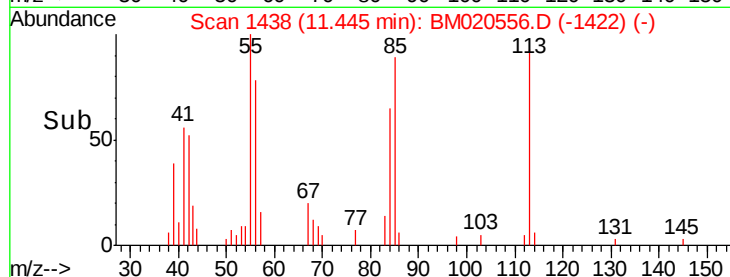
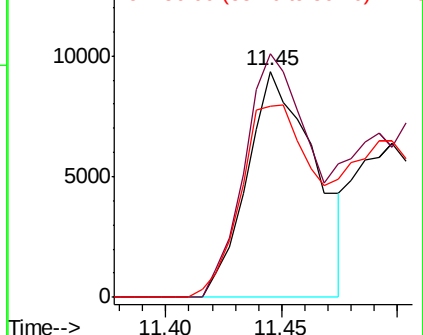
56 84.5 81.6 121.6



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: 45.536 ng

RT: 11.76 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

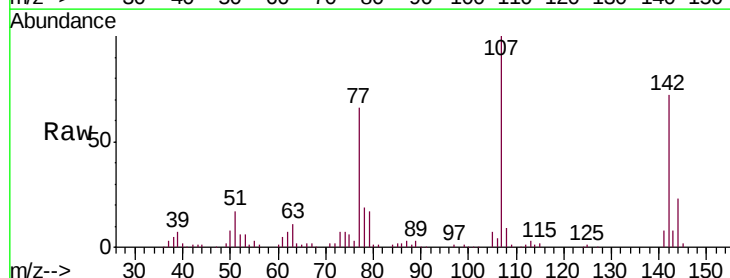
Tgt Ion:107 Resp: 202922

Ion Ratio Lower Upper

107 100

144 23.2 19.0 28.6

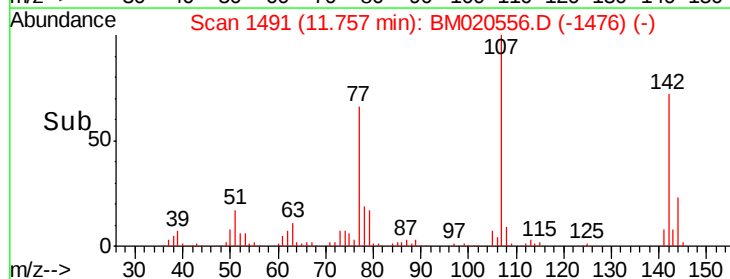
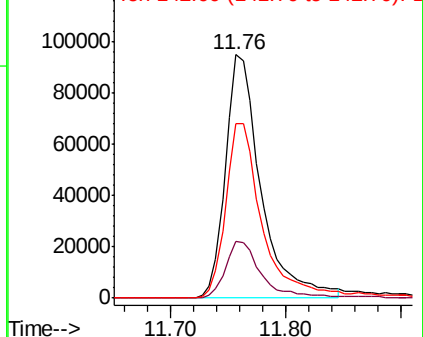
142 71.9 61.3 91.9

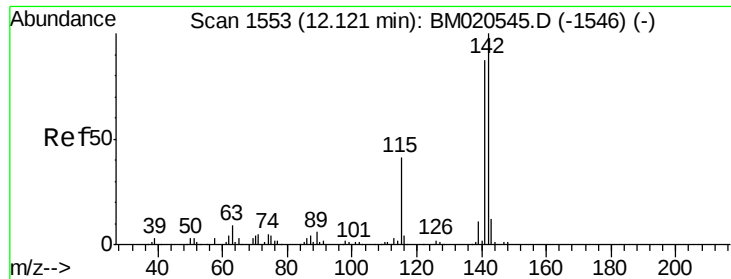


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

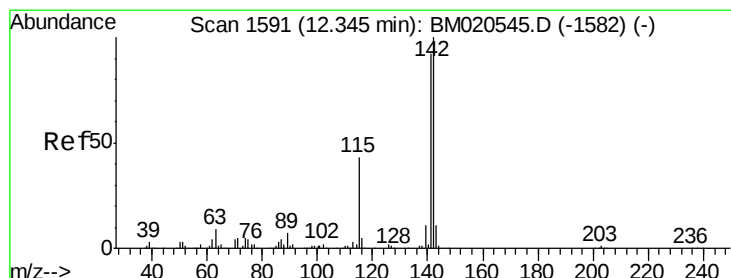
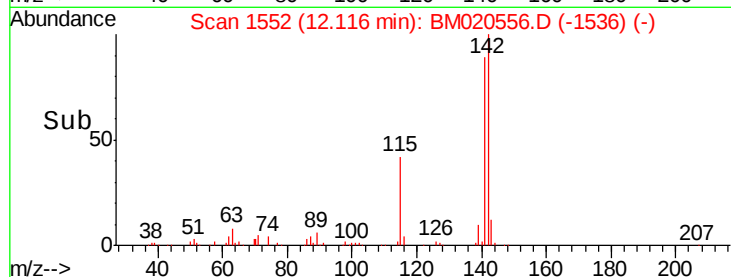
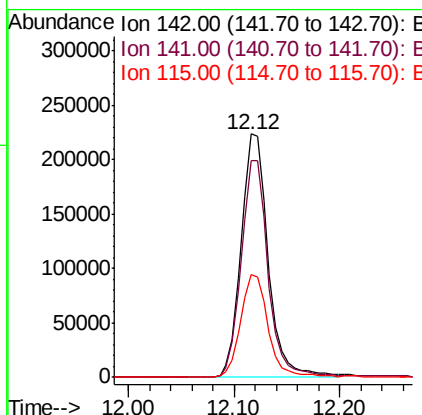
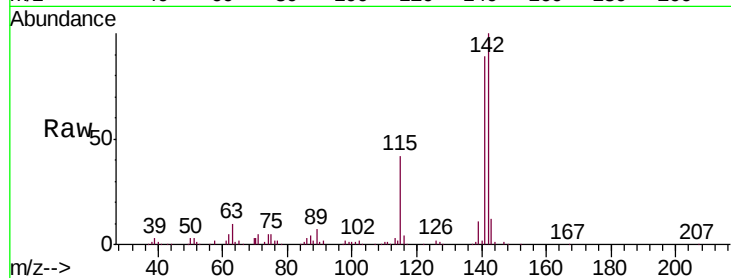




#37
2-Methylnaphthalene
Concen: 42.529 ng
RT: 12.12 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BM020556.D
Acq: 25 May 2019 00:20

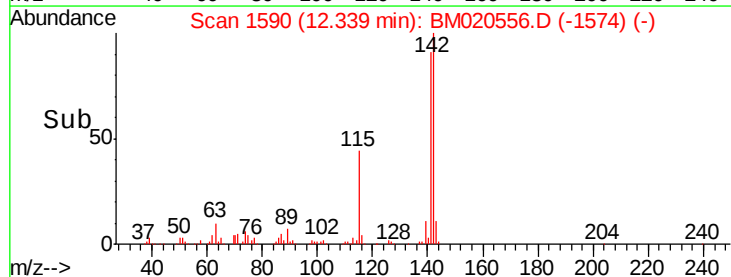
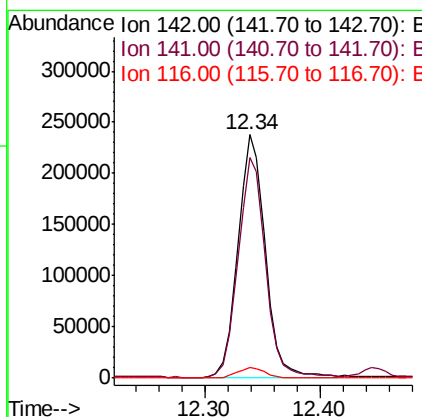
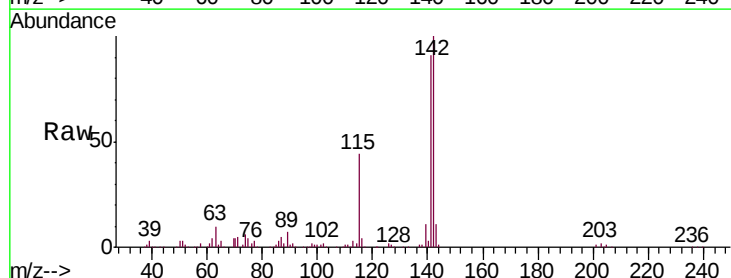
Instrument :
BNA_M
ClientSampleId :
PB120010BS

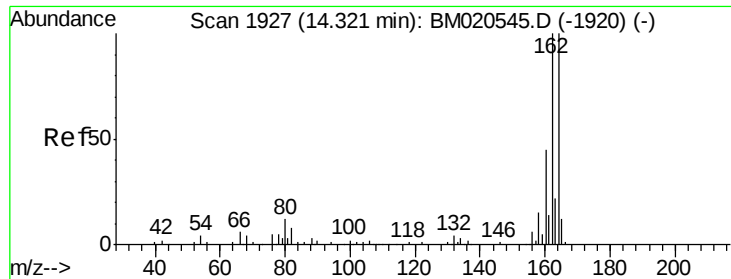
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	69.9	104.9
115	42.4	32.9	49.3



#38
1-Methylnaphthalene
Concen: 42.569 ng
RT: 12.34 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BM020556.D
Acq: 25 May 2019 00:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.7	73.7	110.5
116	4.4	3.7	5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

Instrument :

BNA_M

ClientSampleId :

PB120010BS

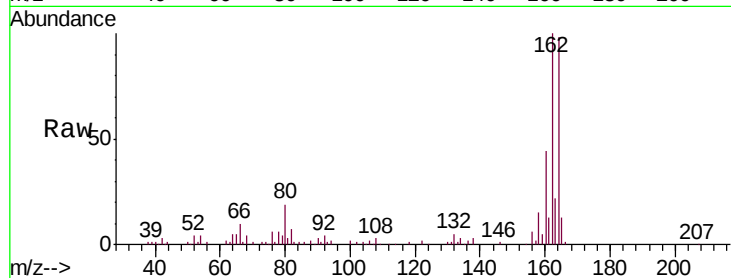
Tgt Ion:164 Resp: 179154

Ion Ratio Lower Upper

164 100

162 102.5 79.8 119.8

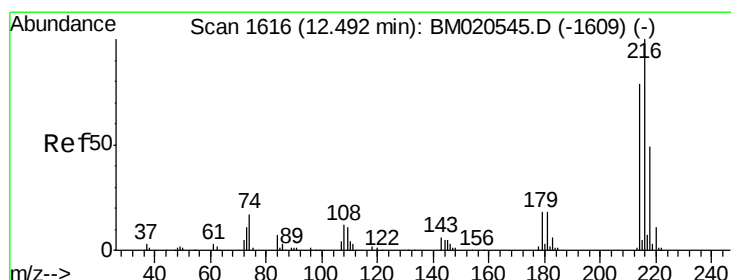
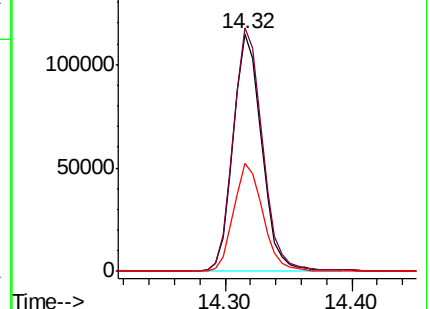
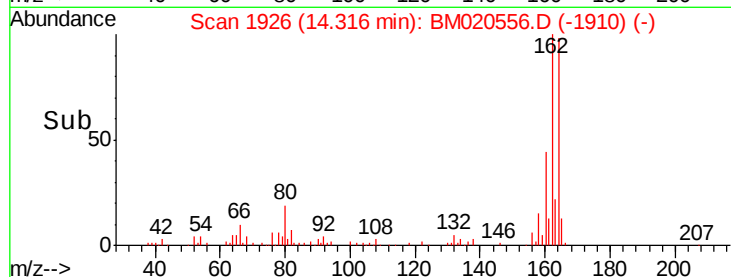
160 45.2 35.9 53.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.269 ng

RT: 12.49 min Scan# 1615

Delta R.T. -0.01 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

Tgt Ion:216 Resp: 310799

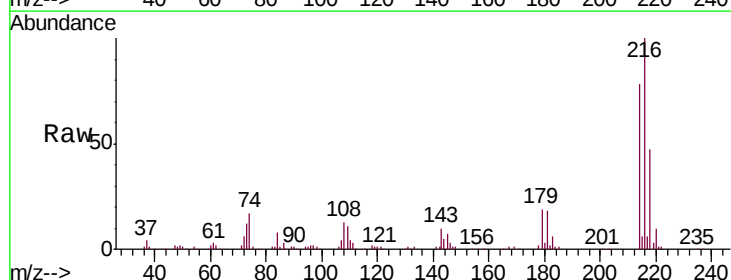
Ion Ratio Lower Upper

216 100

214 77.1 63.0 94.6

179 18.2 14.8 22.2

108 13.3 10.5 15.7

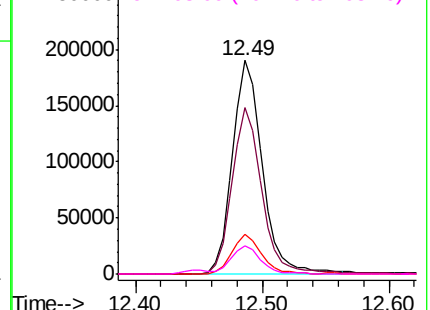
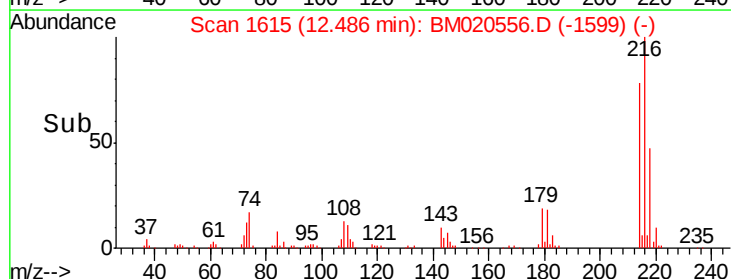


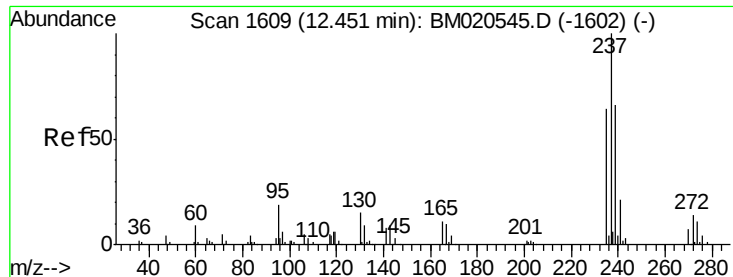
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 44.454 ng

RT: 12.45 min Scan# 1609

Delta R.T. 0.00 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

Instrument :

BNA_M

ClientSampleId :

PB120010BS

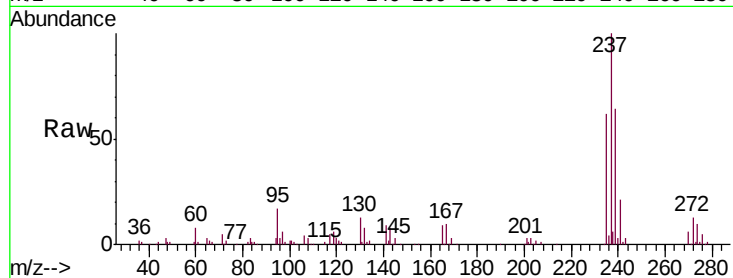
Tgt Ion: 237 Resp: 148886

Ion Ratio Lower Upper

237 100

235 62.5 43.5 83.5

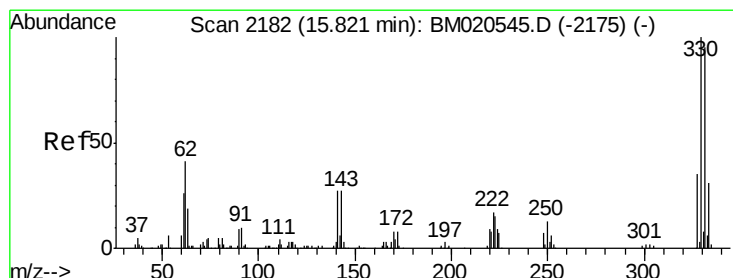
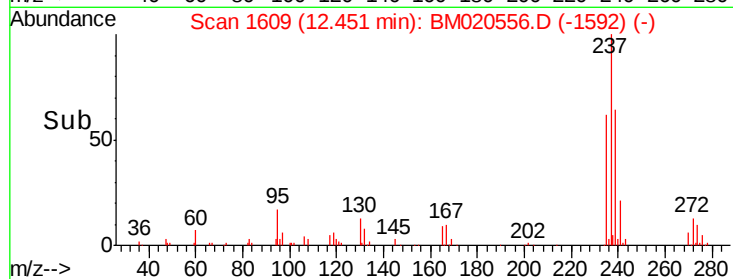
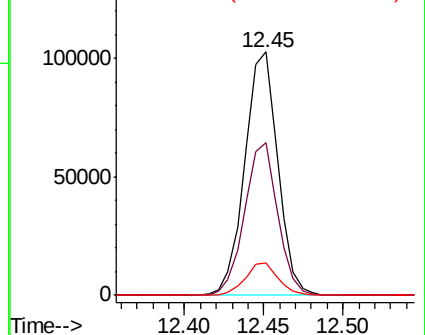
272 13.1 0.0 33.9



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: 80.067 ng

RT: 15.82 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

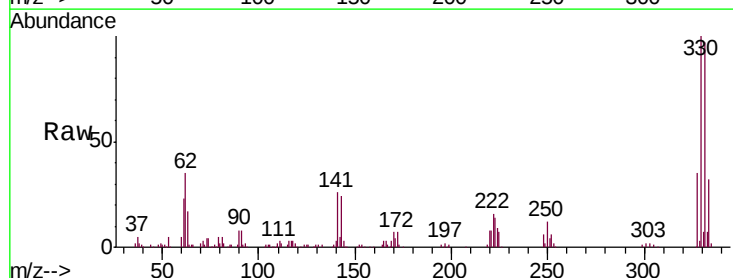
Tgt Ion: 330 Resp: 287384

Ion Ratio Lower Upper

330 100

332 97.0 77.5 116.3

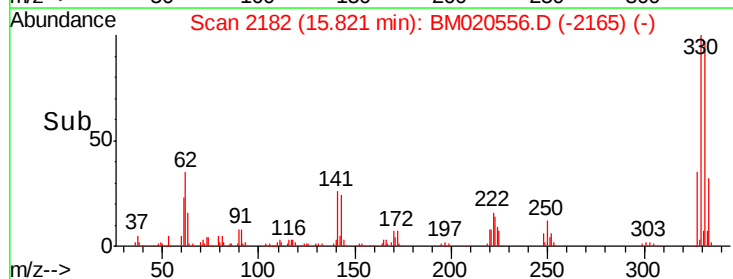
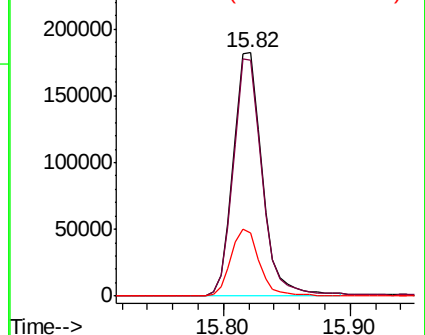
141 27.6 21.7 32.5

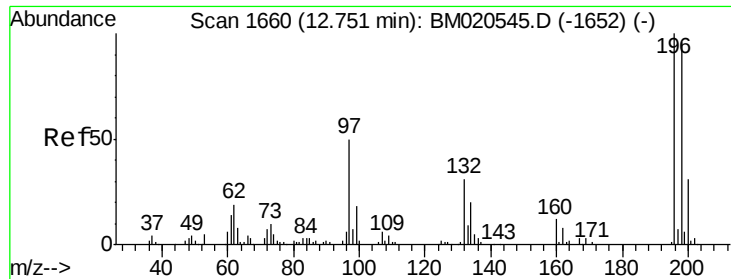


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

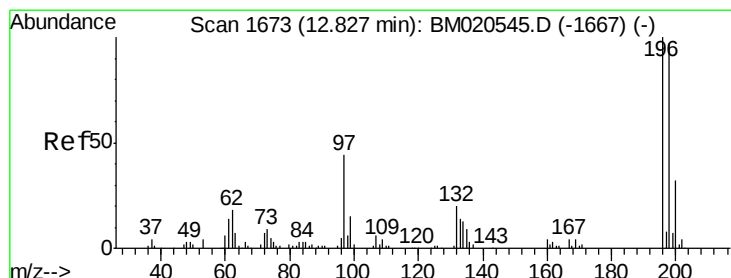
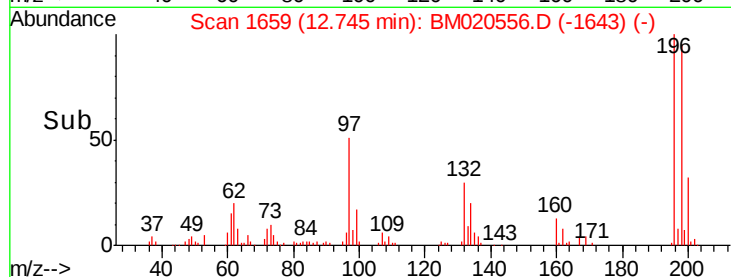
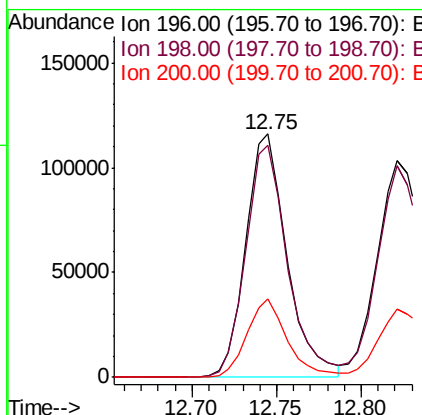
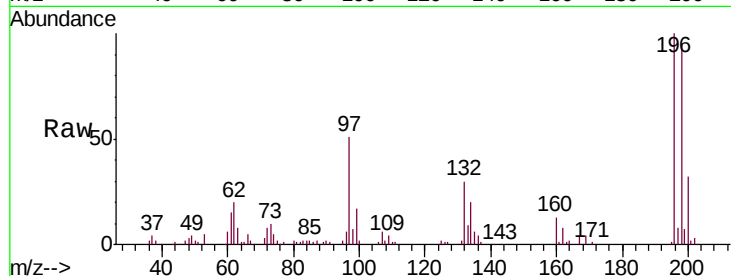




#43
 2,4,6-Trichlorophenol
 Concen: 42.394 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BM020556.D
 Acq: 25 May 2019 00:20

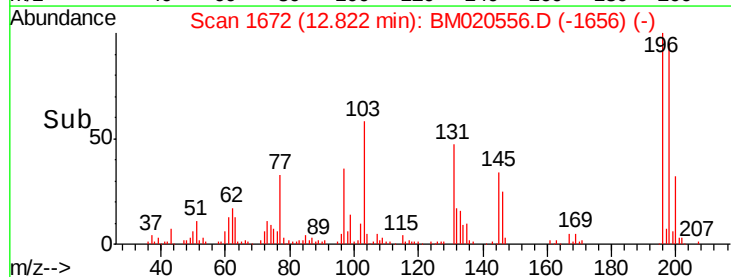
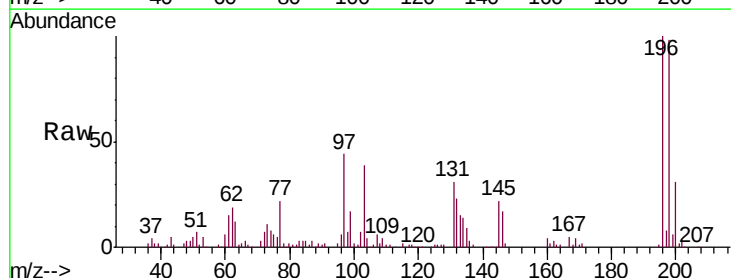
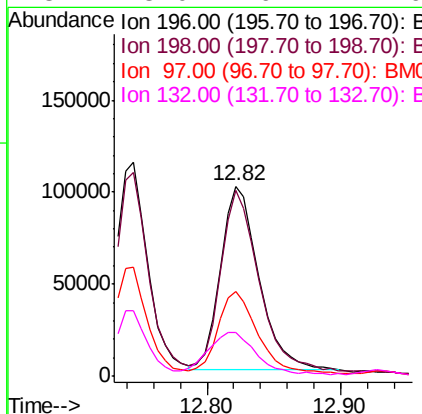
Instrument :
 BNA_M
 ClientSampleId :
 PB120010BS

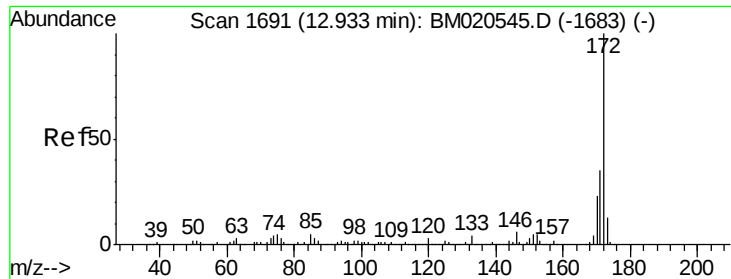
Tgt Ion:196 Resp: 197583
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.4 114.6
 200 32.3 25.0 37.4



#44
 2,4,5-Trichlorophenol
 Concen: 46.610 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BM020556.D
 Acq: 25 May 2019 00:20

Tgt Ion:196 Resp: 202856
 Ion Ratio Lower Upper
 196 100
 198 97.6 77.6 116.4
 97 44.3 35.4 53.0
 132 23.0 16.4 24.6

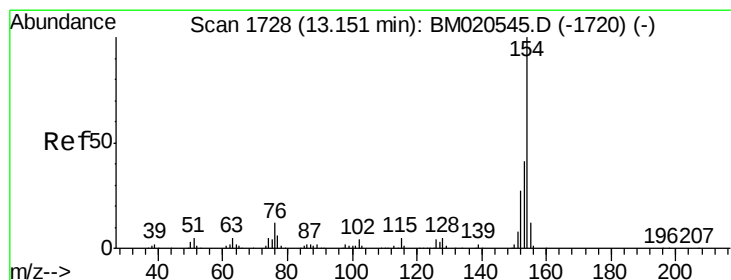
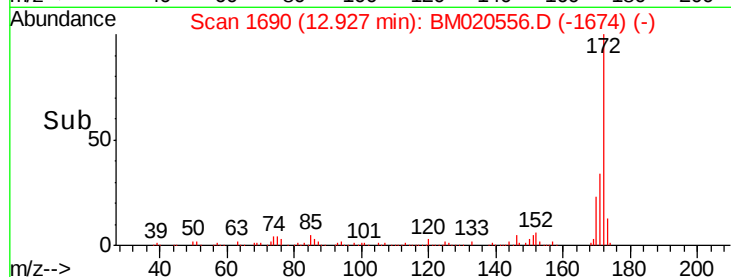
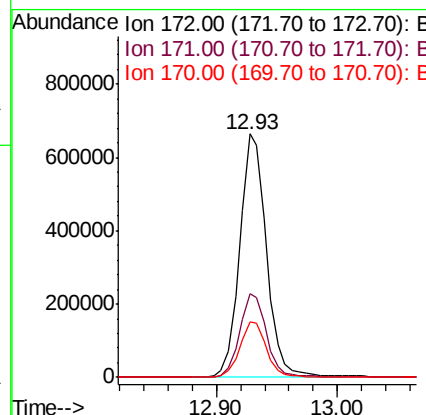
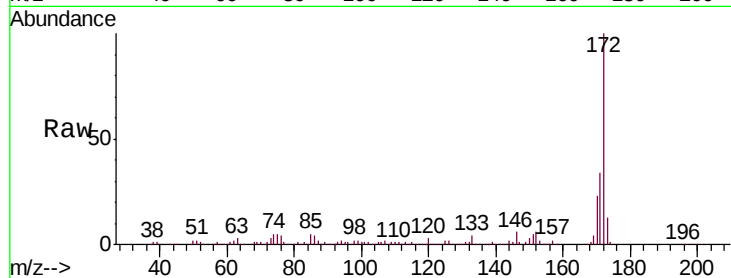




#45
2-Fluorobiphenyl
Concen: 71.750 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BM020556.D
Acq: 25 May 2019 00:20

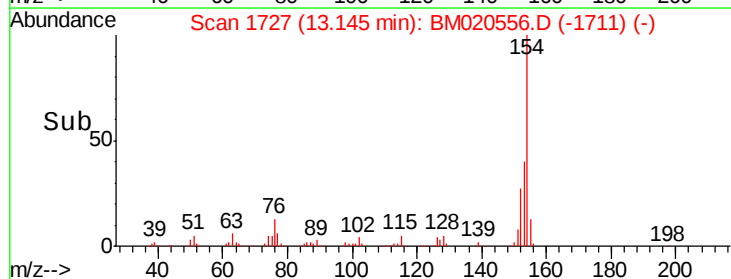
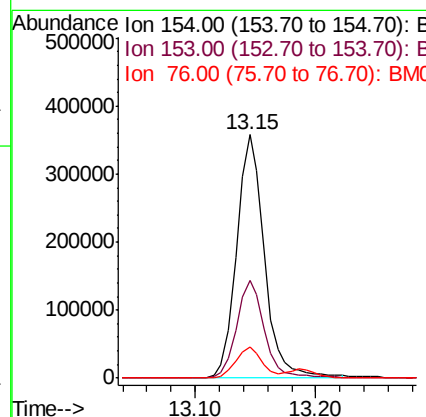
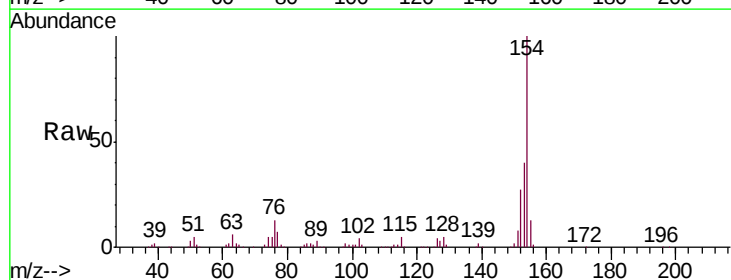
Instrument :
BNA_M
ClientSampleId :
PB120010BS

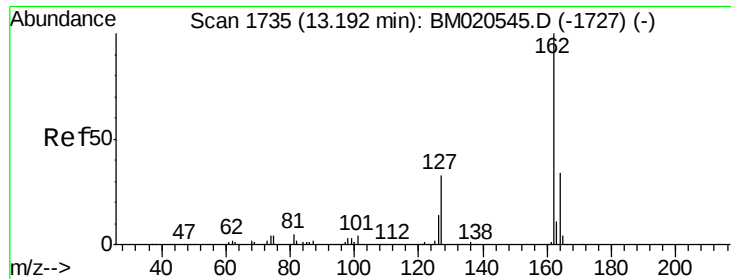
Tgt Ion:172 Resp: 1024409
Ion Ratio Lower Upper
172 100
171 34.4 27.9 41.9
170 22.9 18.2 27.4



#46
1,1'-Biphenyl
Concen: 41.574 ng
RT: 13.15 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BM020556.D
Acq: 25 May 2019 00:20

Tgt Ion:154 Resp: 573637
Ion Ratio Lower Upper
154 100
153 40.3 20.6 60.6
76 12.8 0.0 32.2

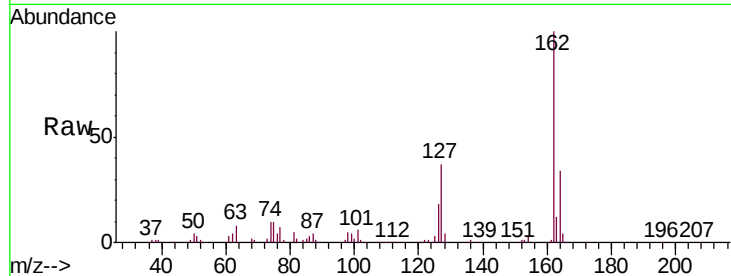




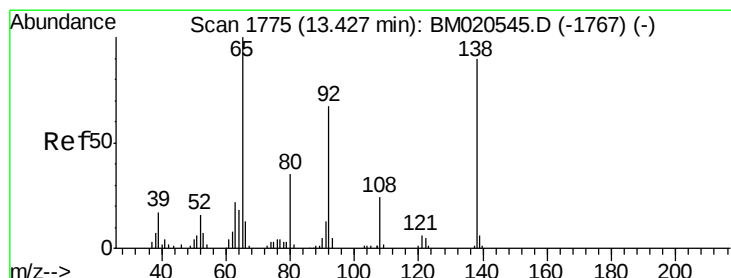
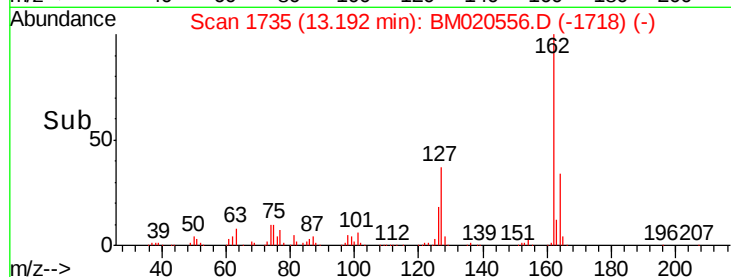
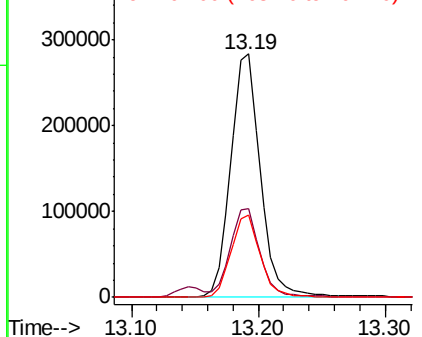
#47
 2-Chloronaphthalene
 Concen: 39.289 ng
 RT: 13.19 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BM020556.D
 Acq: 25 May 2019 00:20

Instrument :
 BNA_M
 ClientSampleId :
 PB120010BS

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.7	29.2	43.8
164	33.6	27.4	41.2

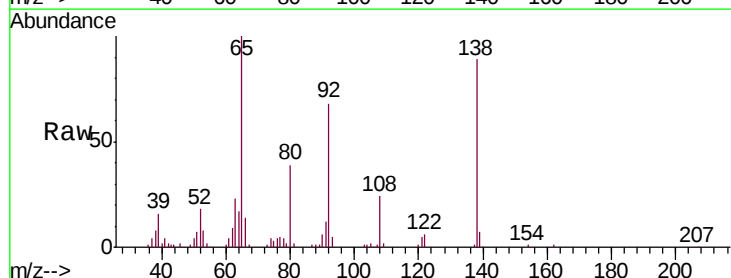


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

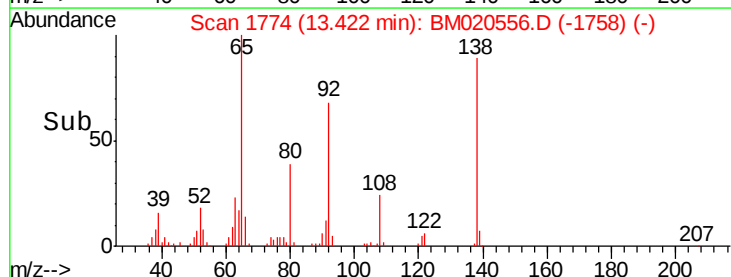
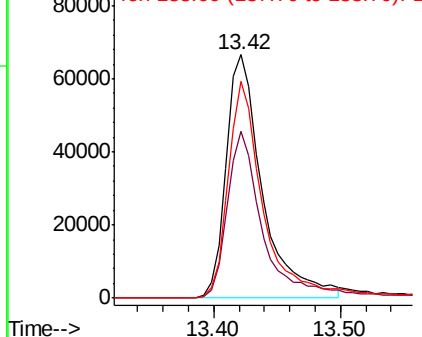


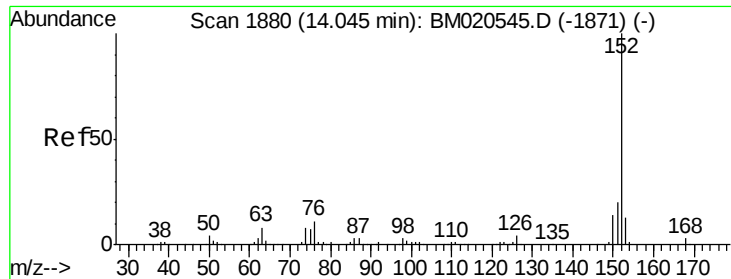
#48
 2-Nitroaniline
 Concen: 37.523 ng
 RT: 13.42 min Scan# 1774
 Delta R.T. -0.01 min
 Lab File: BM020556.D
 Acq: 25 May 2019 00:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.3	53.6	80.4
138	88.9	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: 40.774 ng

RT: 14.04 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

Instrument :

BNA_M

ClientSampleId :

PB120010BS

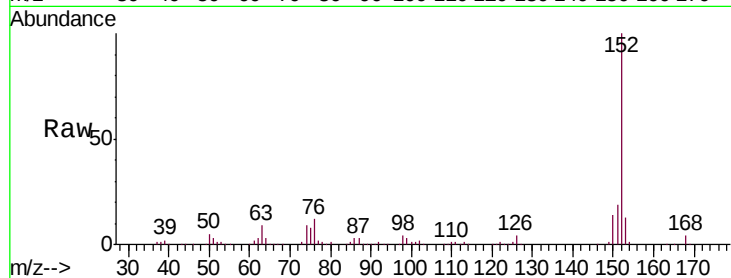
Tgt Ion:152 Resp: 725263

Ion Ratio Lower Upper

152 100

151 19.4 15.7 23.5

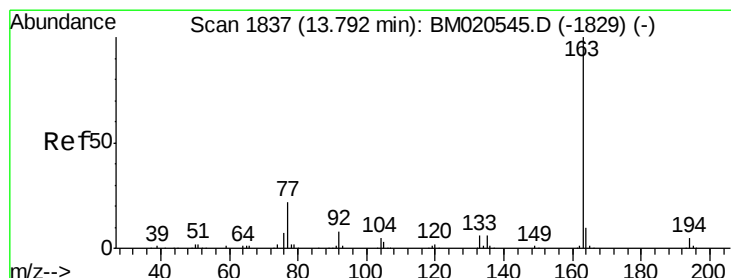
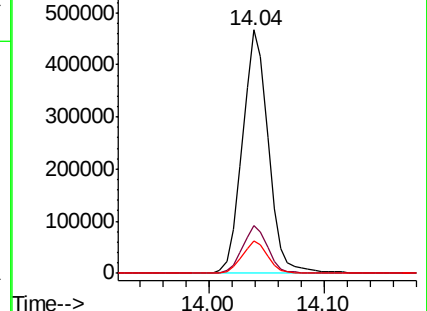
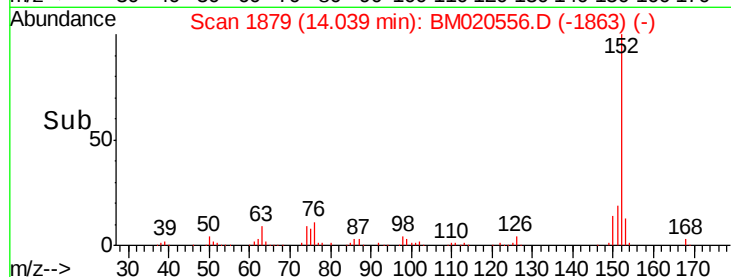
153 13.1 10.2 15.2



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: 39.988 ng

RT: 13.79 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

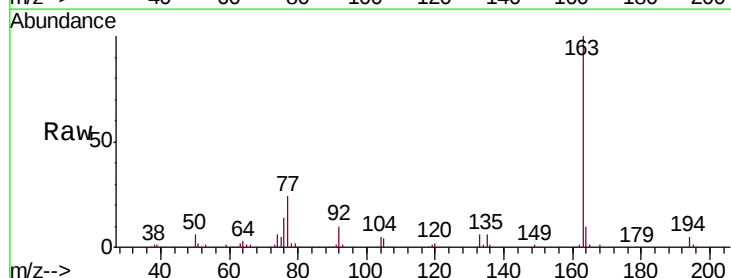
Tgt Ion:163 Resp: 634547

Ion Ratio Lower Upper

163 100

194 4.8 3.9 5.9

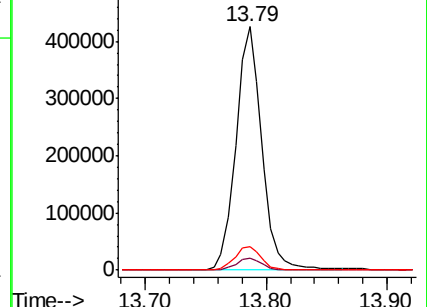
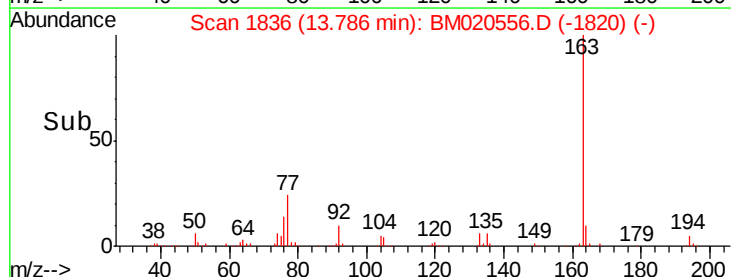
164 9.9 8.0 12.0

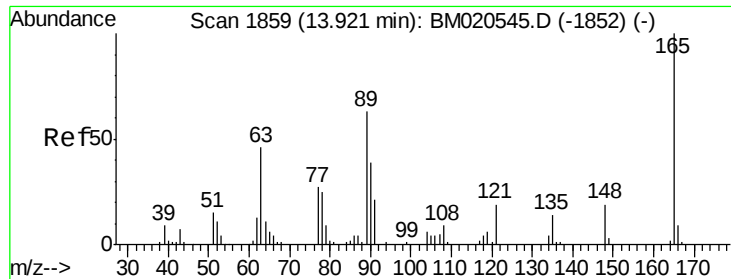


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

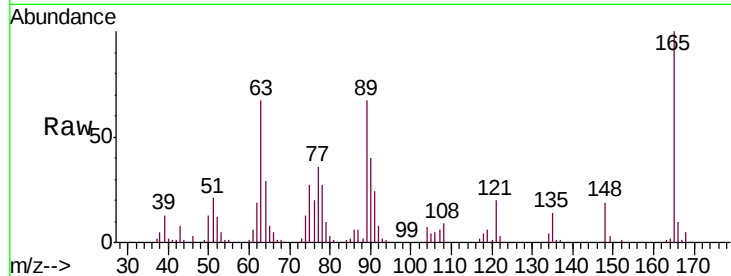




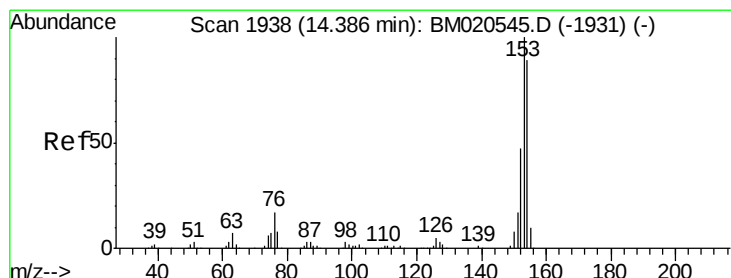
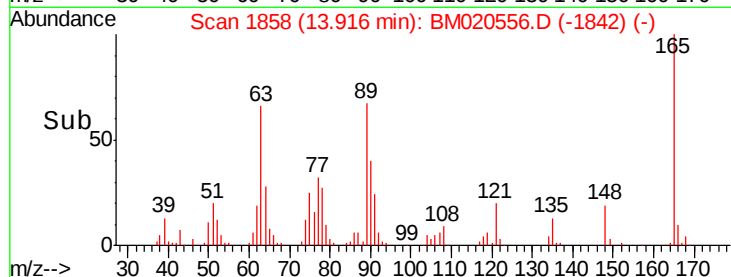
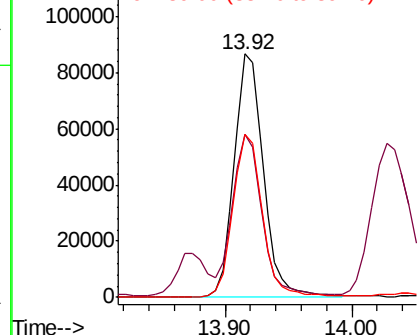
#51
2,6-Dinitrotoluene
Concen: 41.830 ng
RT: 13.92 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BM020556.D
Acq: 25 May 2019 00:20

Instrument :
BNA_M
ClientSampleId :
PB120010BS

Tgt Ion	Ratio	Lower	Upper
165	100		
63	66.7	49.6	74.4
89	66.8	50.8	76.2

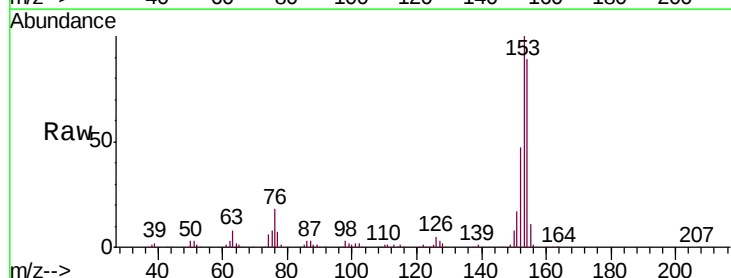


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM

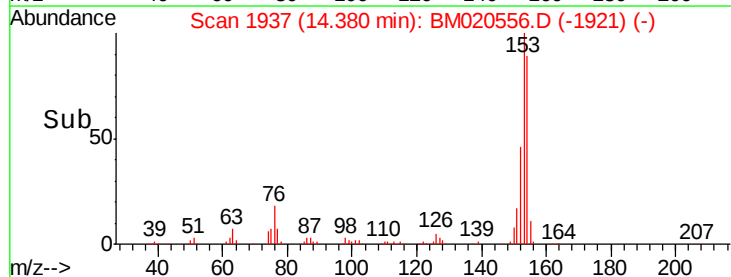
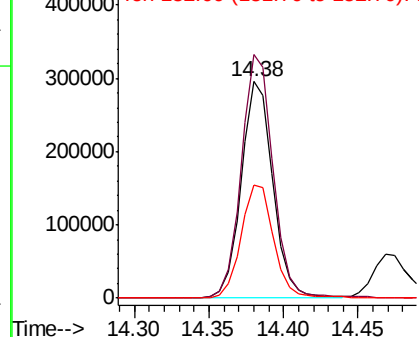


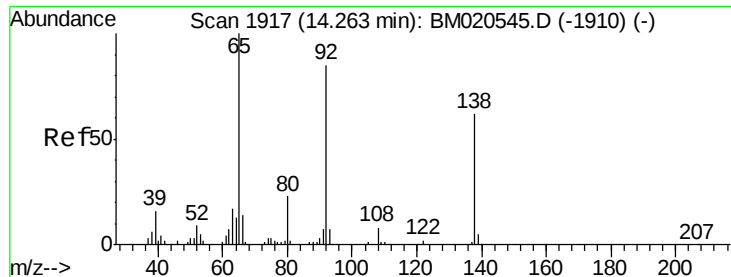
#52
Acenaphthene
Concen: 40.623 ng
RT: 14.38 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BM020556.D
Acq: 25 May 2019 00:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.4	90.2	135.4
152	52.3	42.0	63.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 27.045 ng

RT: 14.26 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

Instrument :

BNA_M

ClientSampleId :

PB120010BS

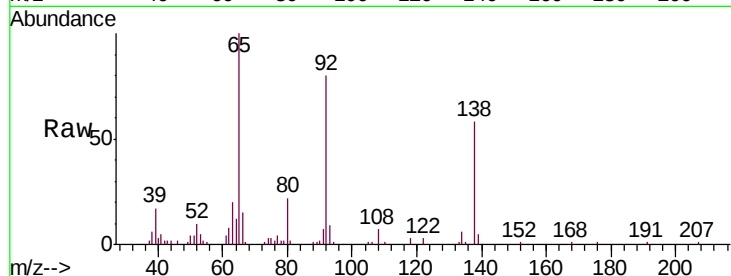
Tgt Ion:138 Resp: 71587

Ion Ratio Lower Upper

138 100

108 12.4 10.1 15.1

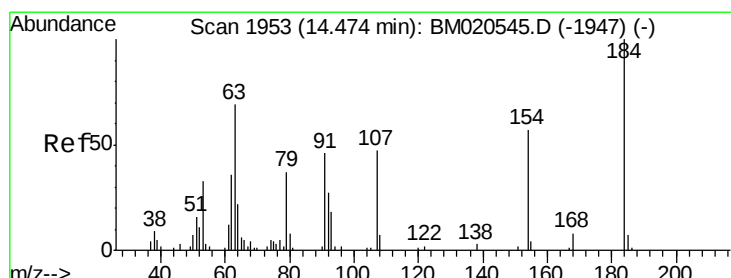
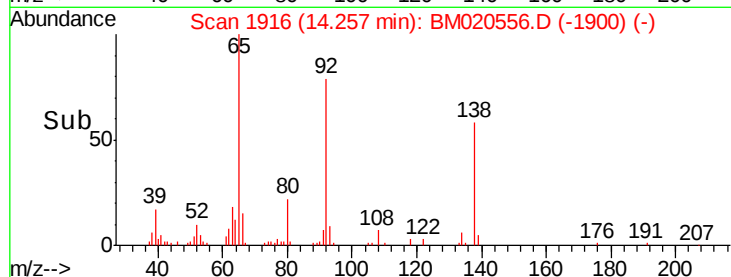
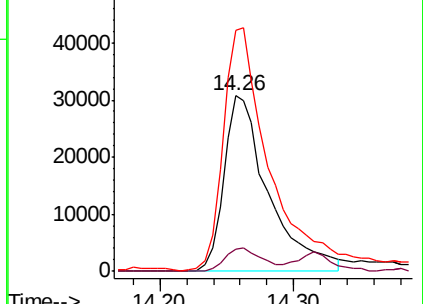
92 137.9 109.5 164.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 81.225 ng

RT: 14.47 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

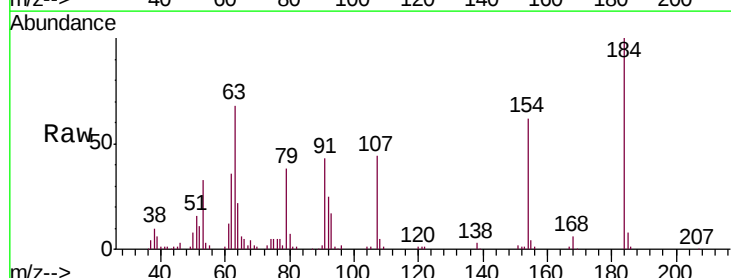
Tgt Ion:184 Resp: 175375

Ion Ratio Lower Upper

184 100

63 68.4 56.3 84.5

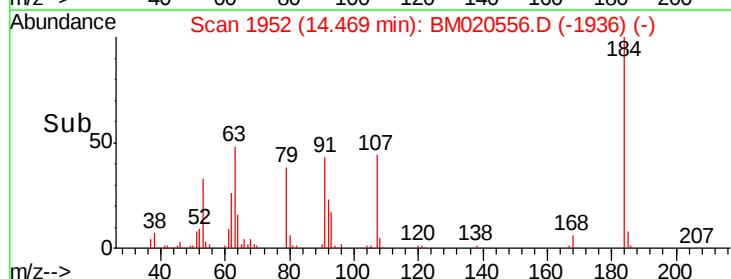
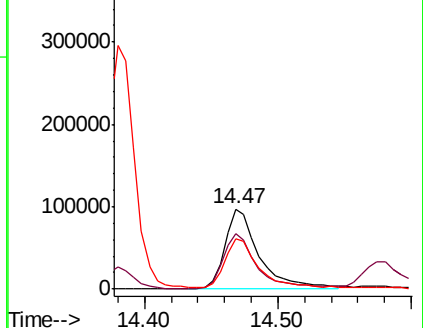
154 61.8 49.0 73.6

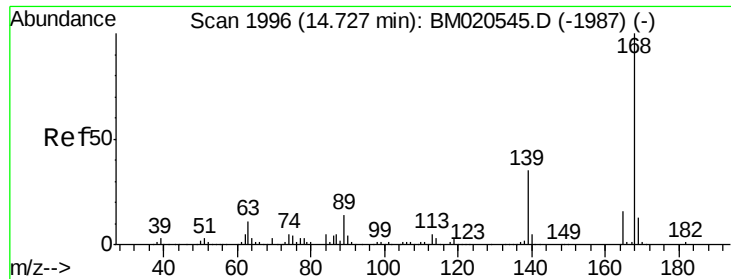


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 42.297 ng

RT: 14.72 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

Instrument :

BNA_M

ClientSampleId :

PB120010BS

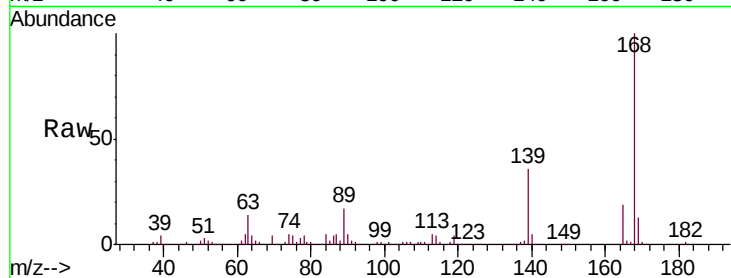
Tgt Ion:168 Resp: 784572

Ion Ratio Lower Upper

168 100

139 36.1 28.2 42.4

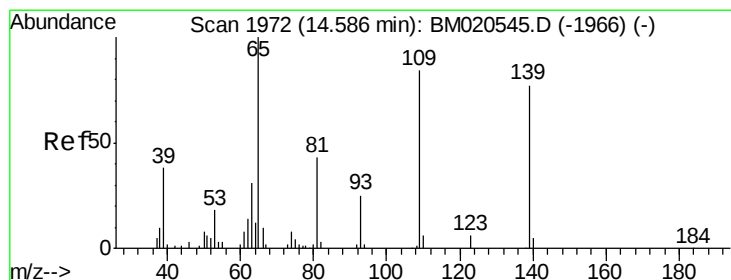
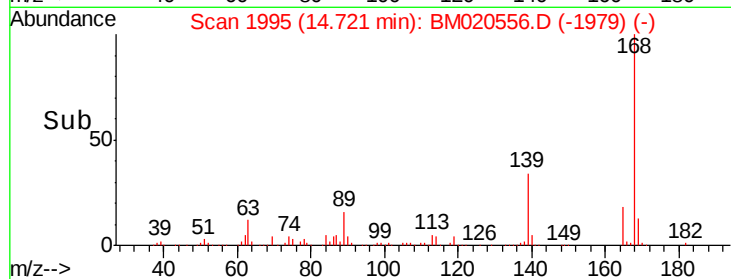
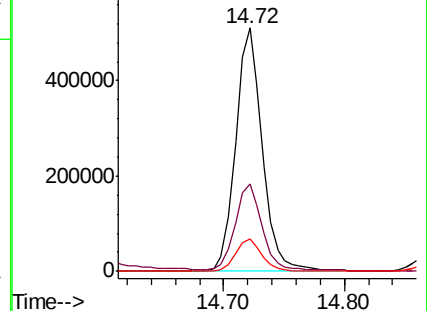
169 13.4 10.6 16.0



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: 79.097 ng

RT: 14.58 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

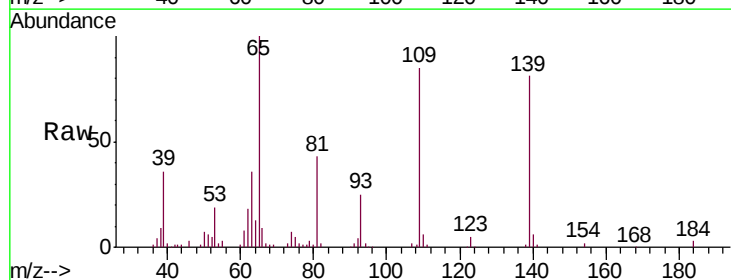
Tgt Ion:139 Resp: 173054

Ion Ratio Lower Upper

139 100

109 104.5 89.4 129.4

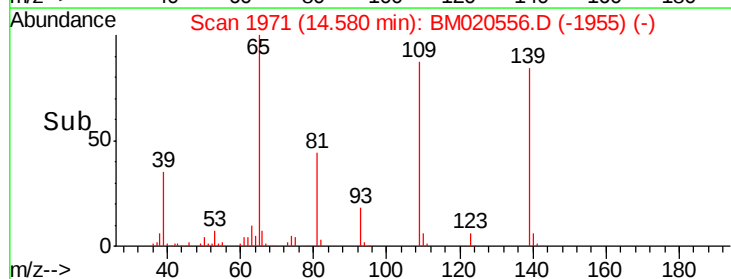
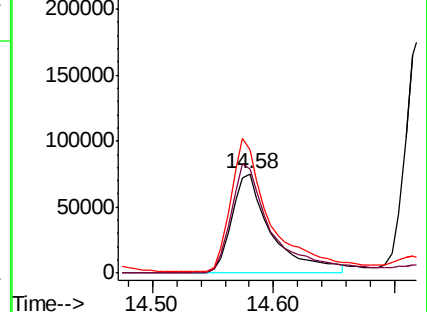
65 123.3 113.3 153.3

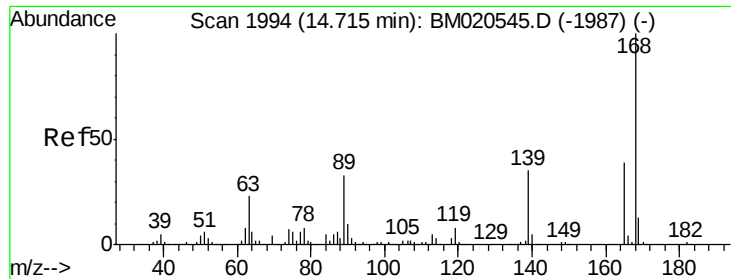


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

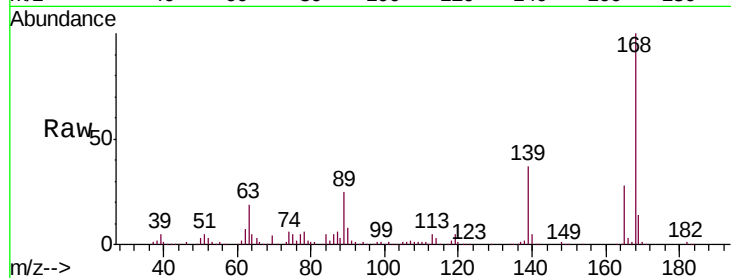




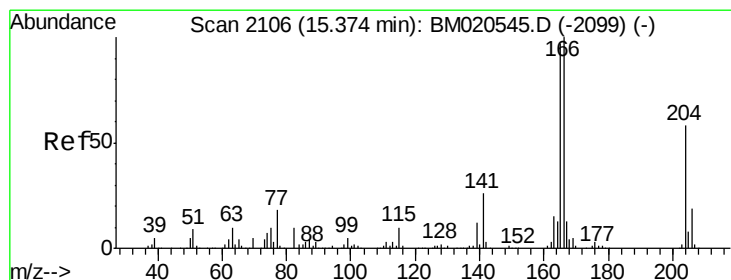
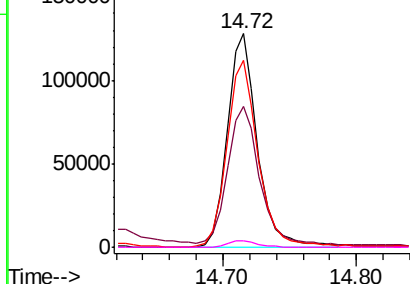
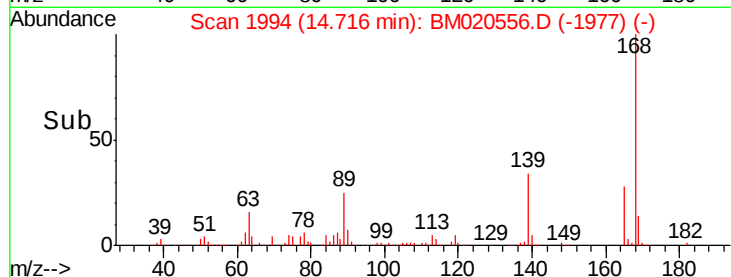
#57
2,4-Dinitrotoluene
Concen: 42.010 ng
RT: 14.72 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BM020556.D
Acq: 25 May 2019 00:20

Instrument :
BNA_M
ClientSampleId :
PB120010BS

Tgt Ion	Ratio	Lower	Upper
165	100		
63	66.0	48.7	73.1
89	87.6	68.8	103.2
182	2.9	2.6	4.0

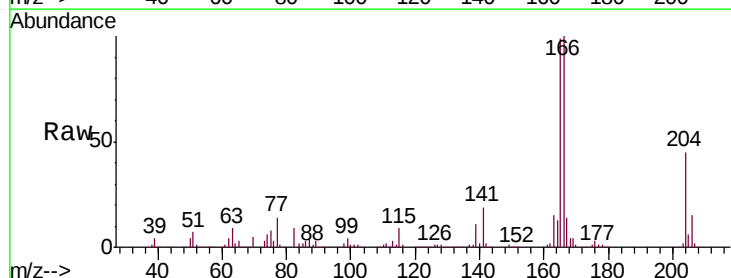


Abundance Ion 165.00 (164.70 to 165.70): E
200000
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

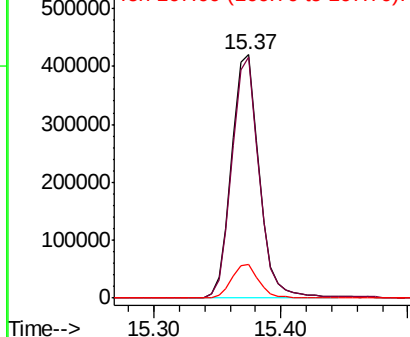
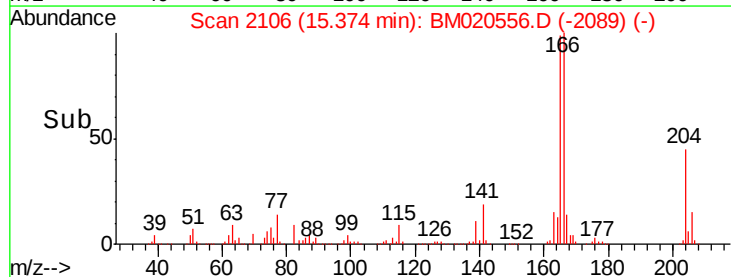


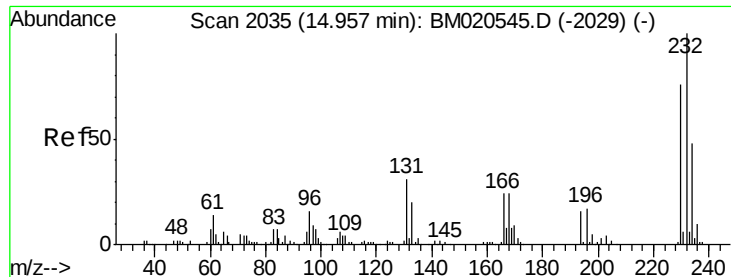
#58
Fluorene
Concen: 41.197 ng
RT: 15.37 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BM020556.D
Acq: 25 May 2019 00:20

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.1	77.4	116.0
167	13.7	10.6	16.0



Abundance Ion 166.00 (165.70 to 166.70): E
500000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

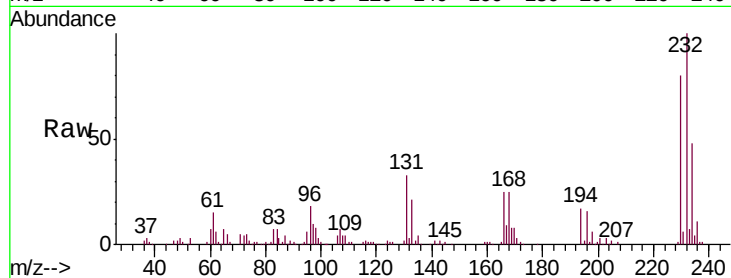




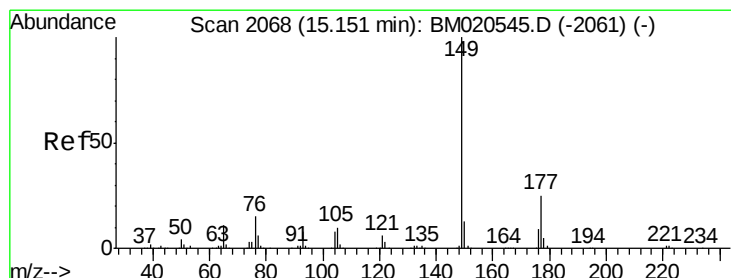
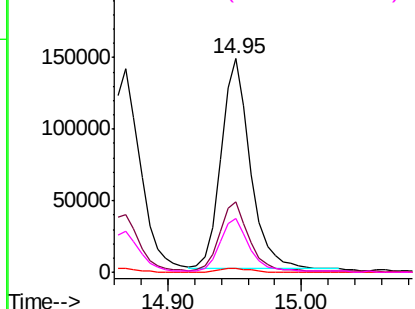
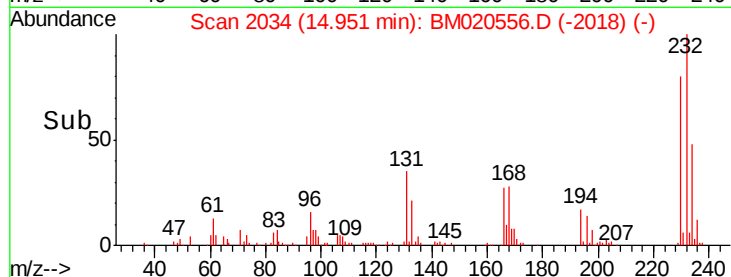
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.536 ng
RT: 14.95 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BM020556.D
Acq: 25 May 2019 00:20

Instrument :
BNA_M
ClientSampleId :
PB120010BS

Tgt Ion	Ratio	Lower	Upper
232	100		
131	33.2	25.4	38.0
130	1.9	1.5	2.3
166	25.3	19.7	29.5

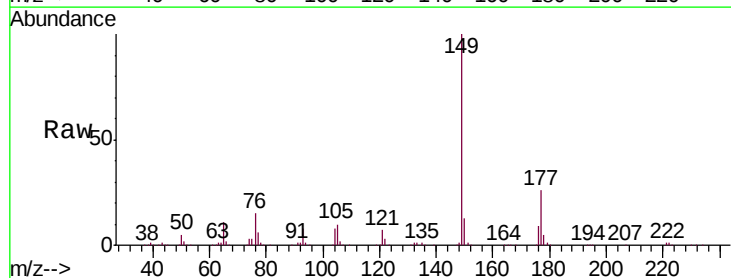


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

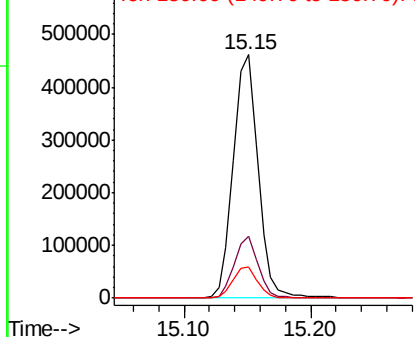
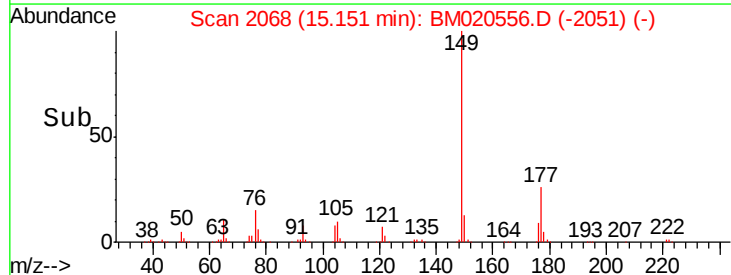


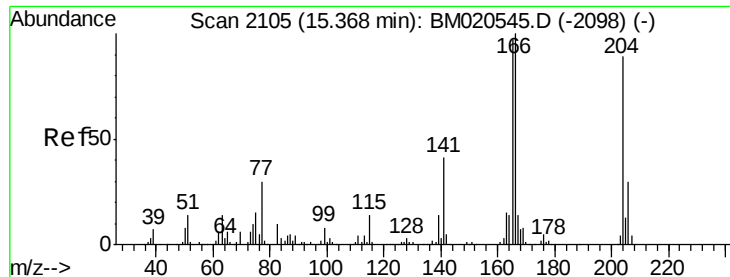
#60
Diethylphthalate
Concen: 40.161 ng
RT: 15.15 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BM020556.D
Acq: 25 May 2019 00:20

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.5	19.8	29.8
150	12.9	10.2	15.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

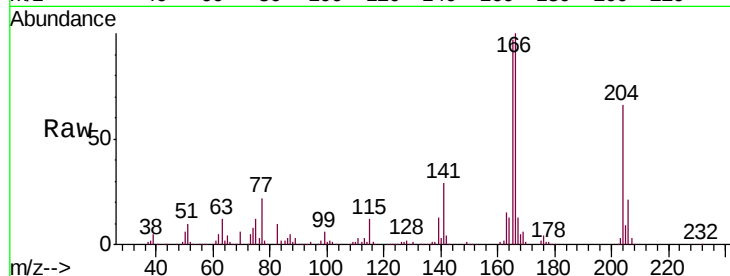




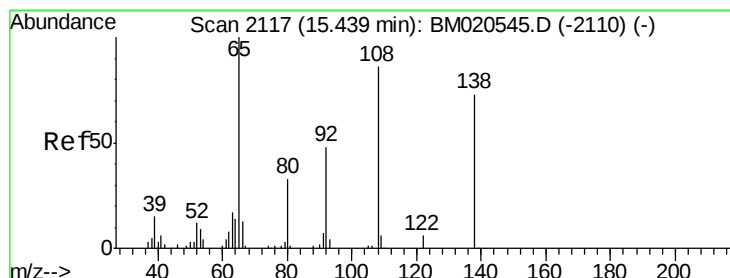
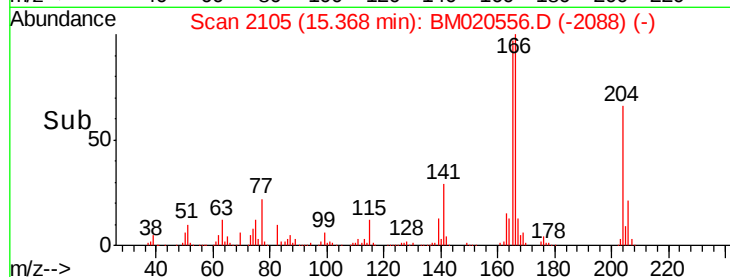
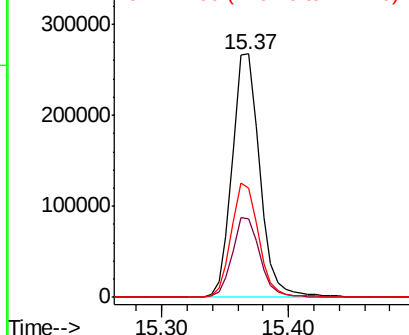
#61
4-Chlorophenyl-phenylether
Concen: 40.985 ng
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM020556.D
Acq: 25 May 2019 00:20

Instrument :
BNA_M
ClientSampleId :
PB120010BS

Tgt Ion:204 Resp: 403164
Ion Ratio Lower Upper
204 100
206 32.2 26.6 40.0
141 44.6 36.9 55.3

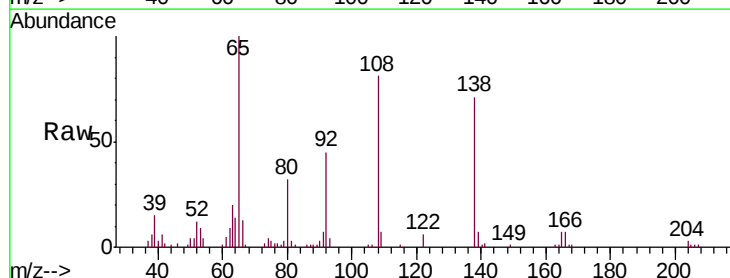


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

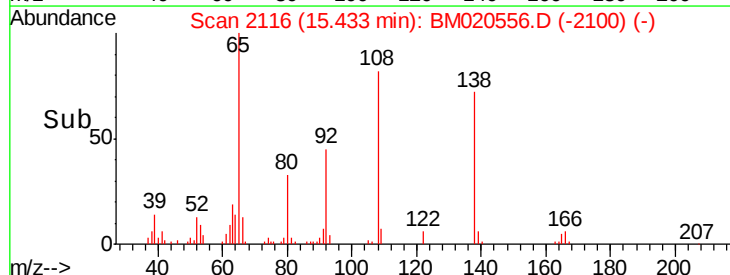
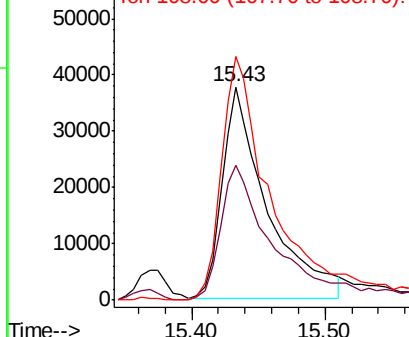


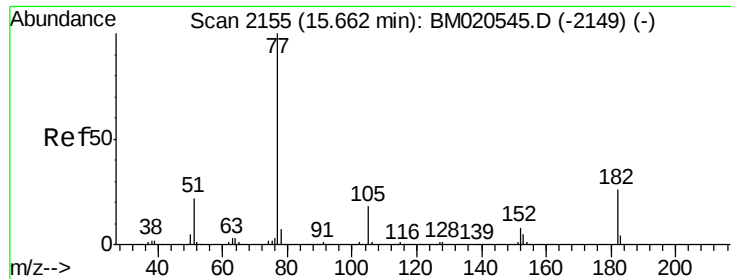
#62
4-Nitroaniline
Concen: 31.492 ng
RT: 15.43 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM020556.D
Acq: 25 May 2019 00:20

Tgt Ion:138 Resp: 87551
Ion Ratio Lower Upper
138 100
92 63.0 44.5 84.5
108 114.1 95.9 135.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 42.192 ng

RT: 15.66 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

Instrument :

BNA_M

ClientSampleId :

PB120010BS

Tgt Ion: 77 Resp: 641899

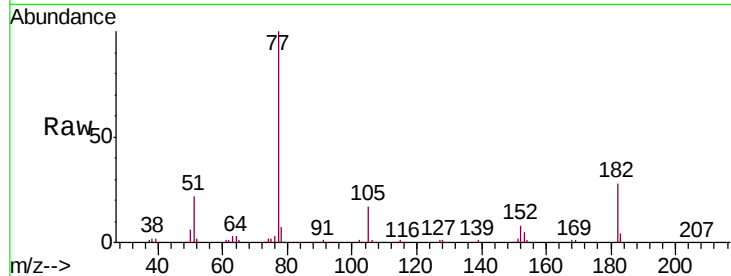
Ion Ratio Lower Upper

77 100

182 27.6 5.7 45.7

105 17.0 0.0 37.6

51 22.0 1.7 41.7

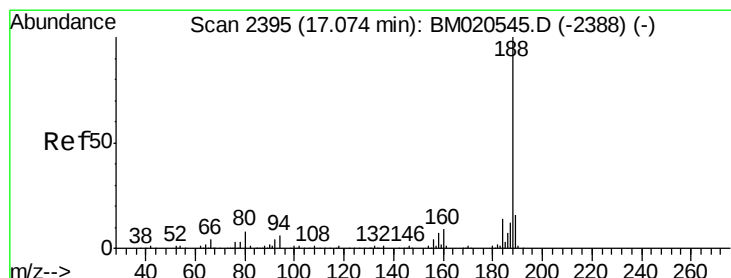
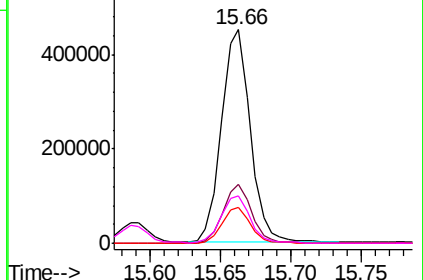
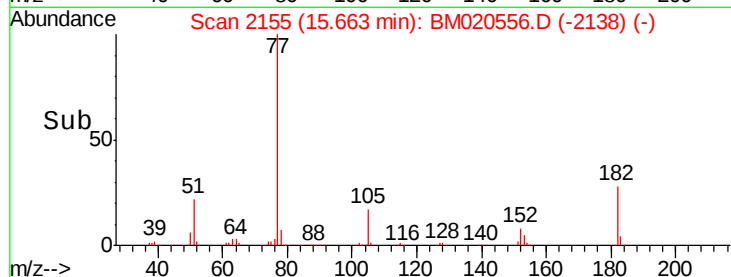


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 17.07 min Scan# 2395

Delta R.T. 0.00 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

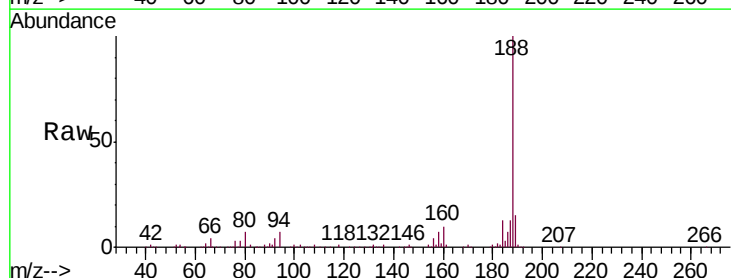
Tgt Ion: 188 Resp: 490285

Ion Ratio Lower Upper

188 100

94 6.7 5.0 7.4

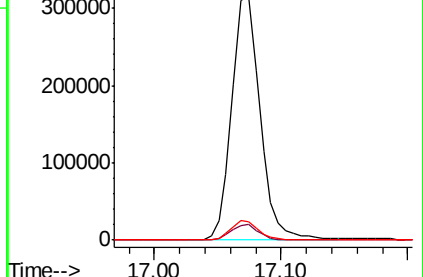
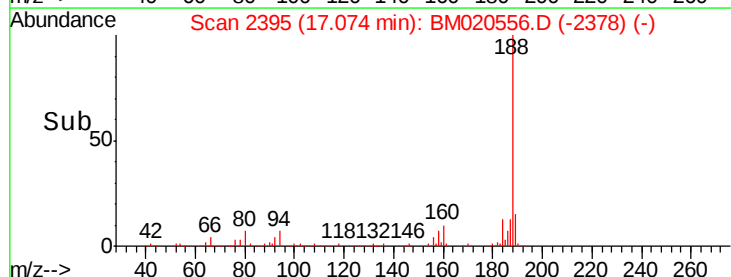
80 7.5 6.5 9.7

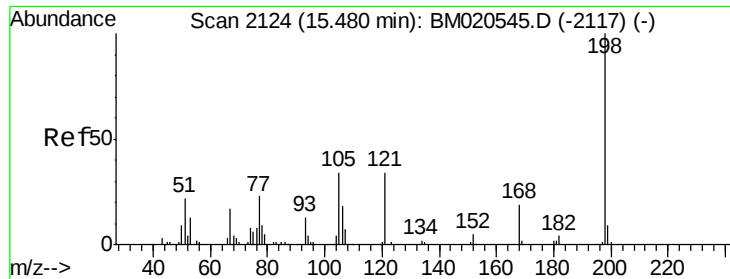


Abundance Ion 188.00 (187.70 to 188.70): E

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: 41.185 ng

RT: 15.47 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

Instrument :

BNA_M

ClientSampleId :

PB120010BS

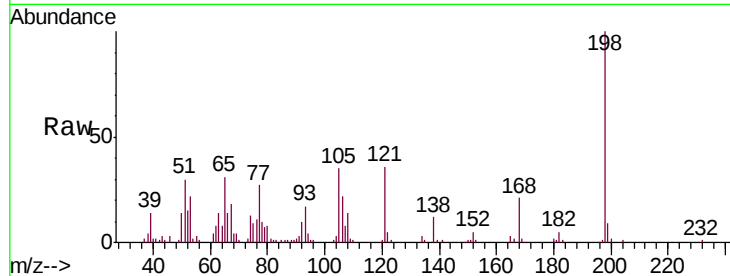
Tgt Ion:198 Resp: 124698

Ion Ratio Lower Upper

198 100

51 30.0 6.4 46.4

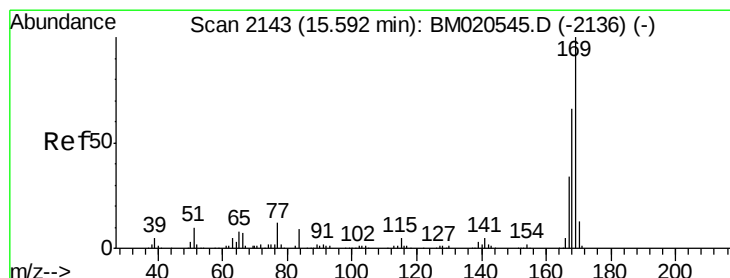
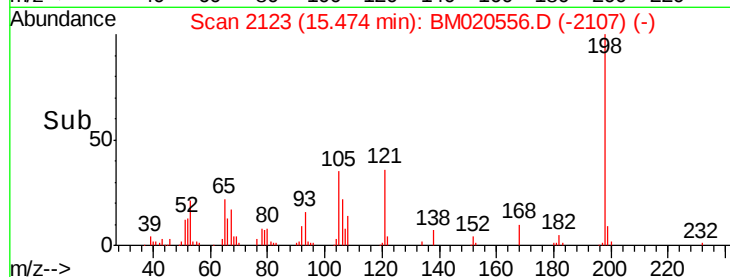
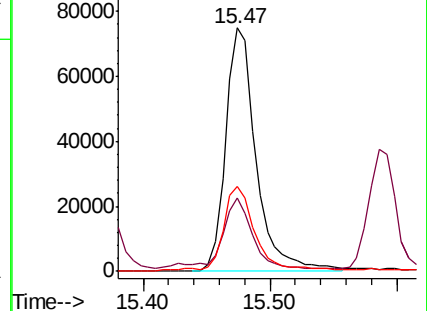
105 34.9 15.1 55.1



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: 41.829 ng

RT: 15.59 min Scan# 2143

Delta R.T. 0.00 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

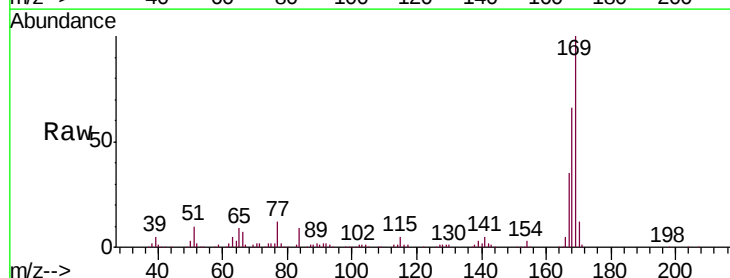
Tgt Ion:169 Resp: 556067

Ion Ratio Lower Upper

169 100

168 65.9 52.5 78.7

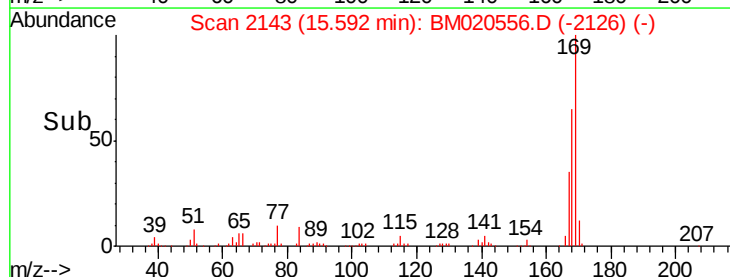
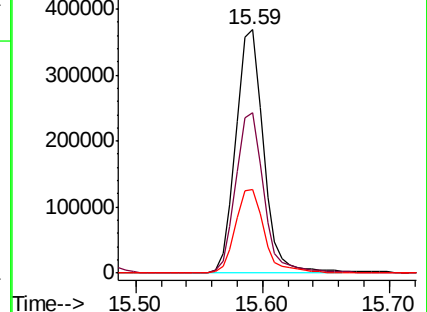
167 34.6 27.5 41.3

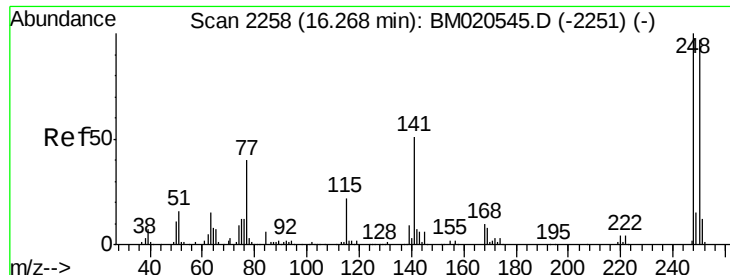


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

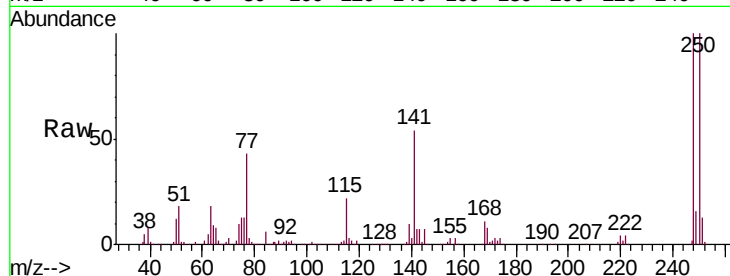




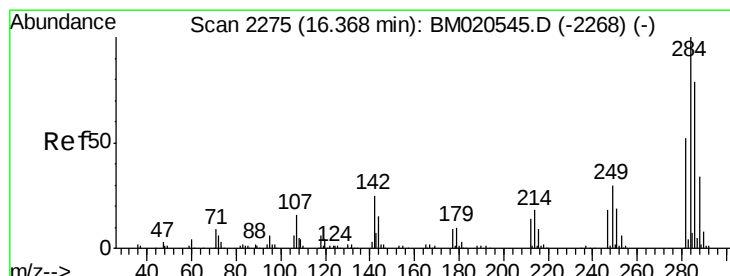
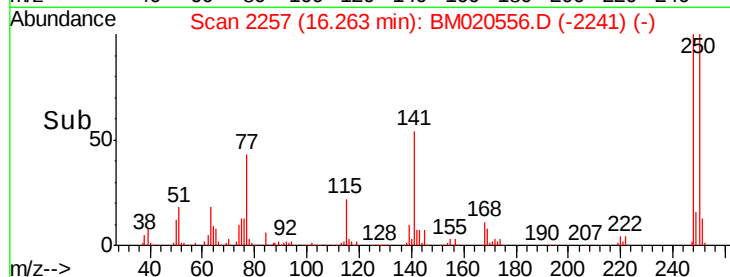
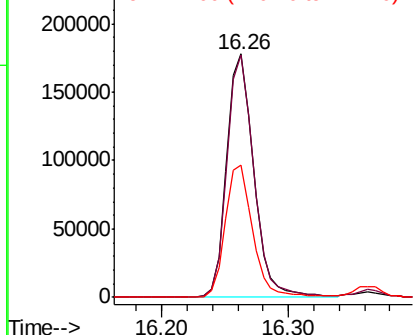
#67
 4-Bromophenyl-phenylether
 Concen: 40.495 ng
 RT: 16.26 min Scan# 2257
 Delta R.T. -0.01 min
 Lab File: BM020556.D
 Acq: 25 May 2019 00:20

Instrument :
 BNA_M
 ClientSampleId :
 PB120010BS

Tgt Ion:248 Resp: 264488
 Ion Ratio Lower Upper
 248 100
 250 99.6 77.8 116.6
 141 54.4 41.0 61.6

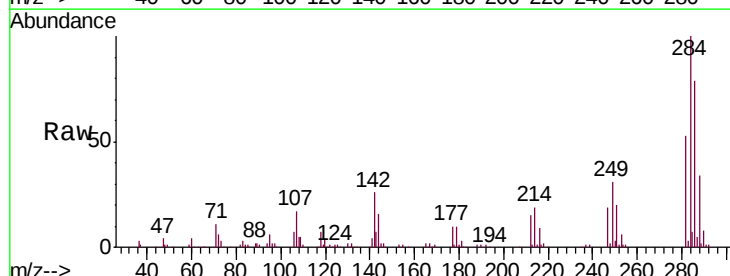


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

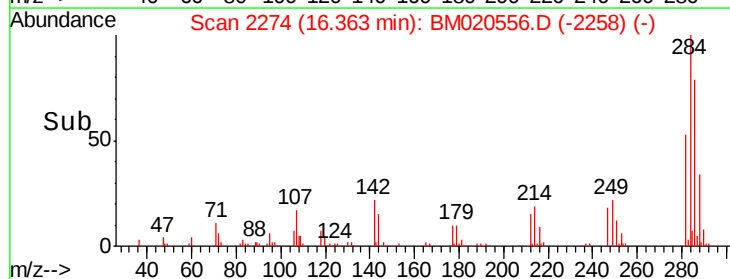
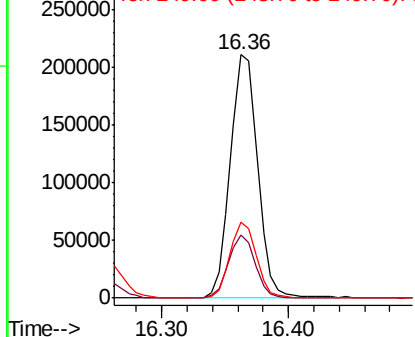


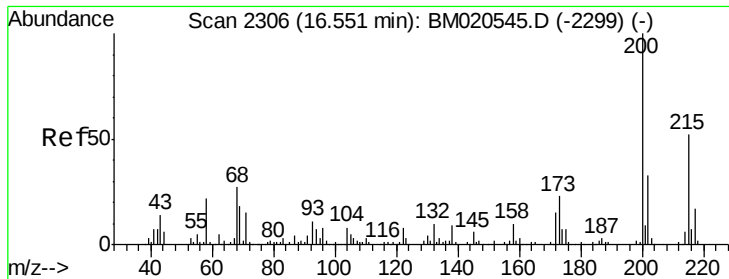
#68
 Hexachlorobenzene
 Concen: 39.890 ng
 RT: 16.36 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BM020556.D
 Acq: 25 May 2019 00:20

Tgt Ion:284 Resp: 315891
 Ion Ratio Lower Upper
 284 100
 142 26.1 20.2 30.2
 249 31.3 23.9 35.9



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





#69

Atrazine

Concen: 26.908 ng

RT: 16.54 min Scan# 2305

Delta R.T. -0.01 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

Instrument :

BNA_M

ClientSampleId :

PB120010BS

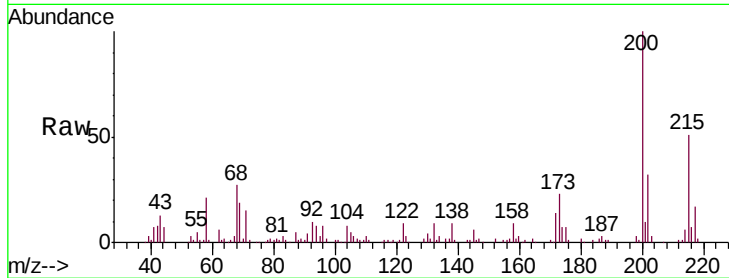
Tgt Ion:200 Resp: 147174

Ion Ratio Lower Upper

200 100

173 23.3 3.2 43.2

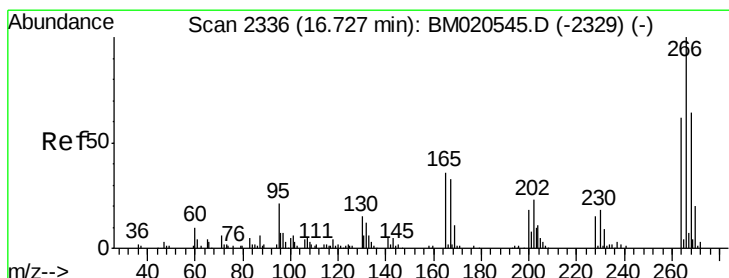
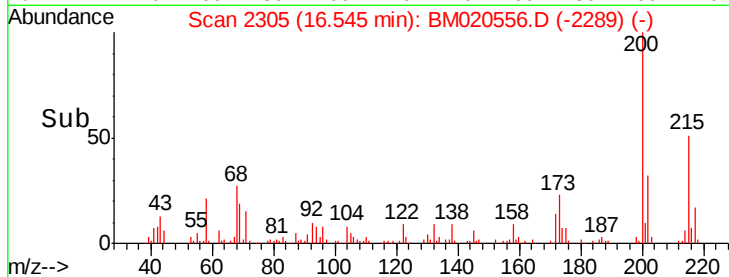
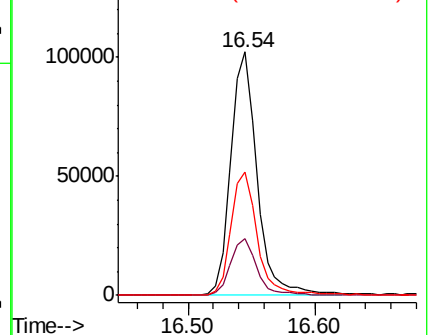
215 50.7 31.7 71.7



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: 93.127 ng

RT: 16.72 min Scan# 2335

Delta R.T. -0.01 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

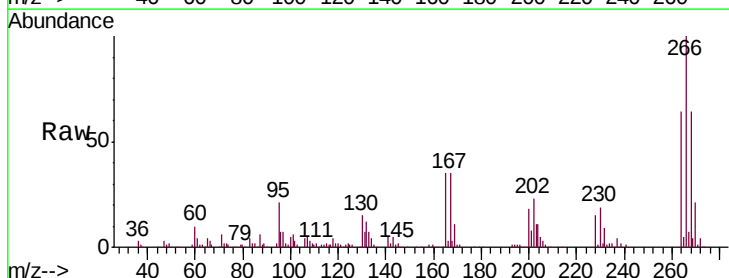
Tgt Ion:266 Resp: 380930

Ion Ratio Lower Upper

266 100

268 64.4 51.0 76.4

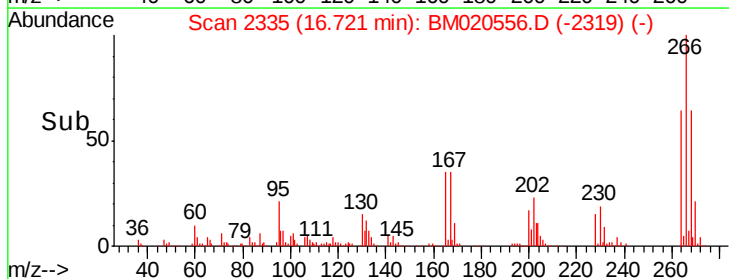
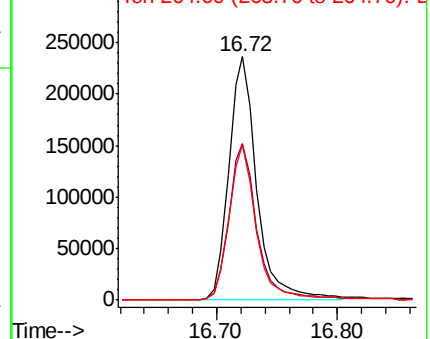
264 63.7 49.8 74.8

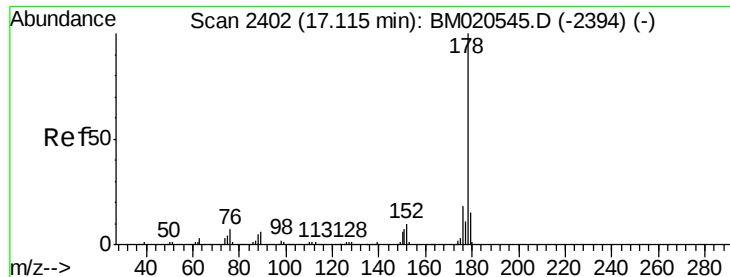


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

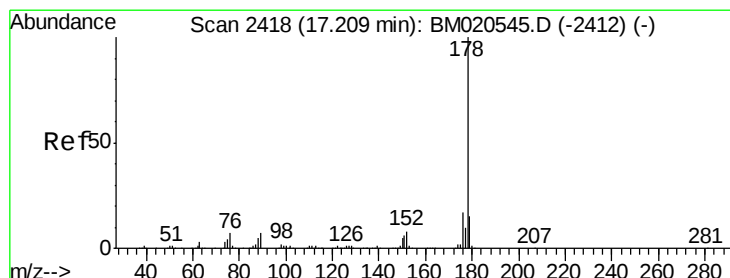
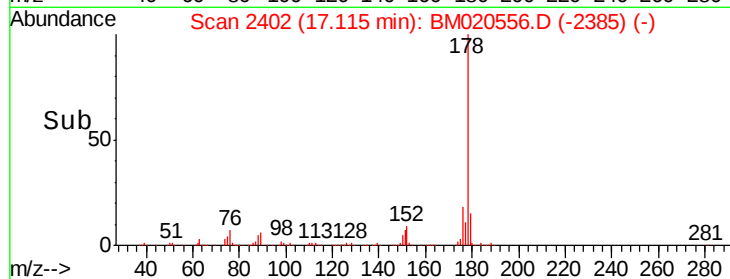
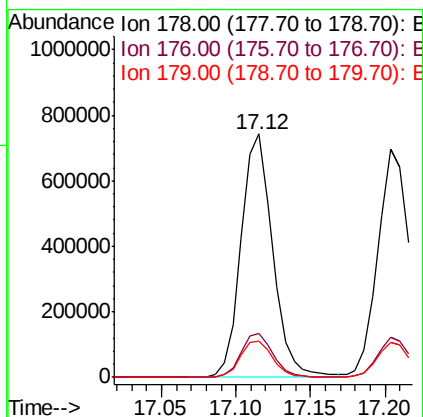
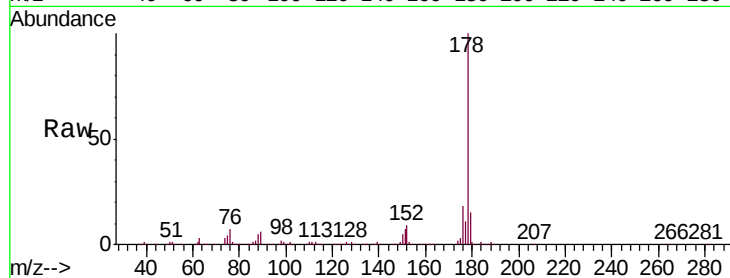




#71
Phenanthrene
Concen: 41.075 ng
RT: 17.12 min Scan# 2402
Delta R.T. 0.00 min
Lab File: BM020556.D
Acq: 25 May 2019 00:20

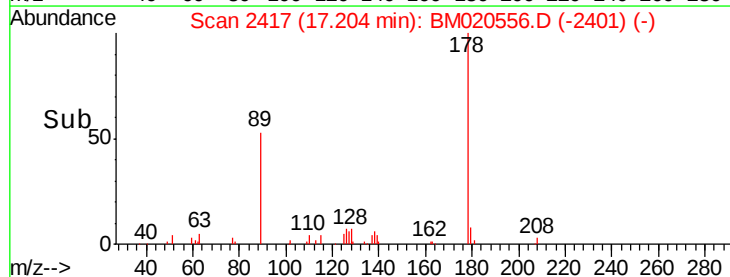
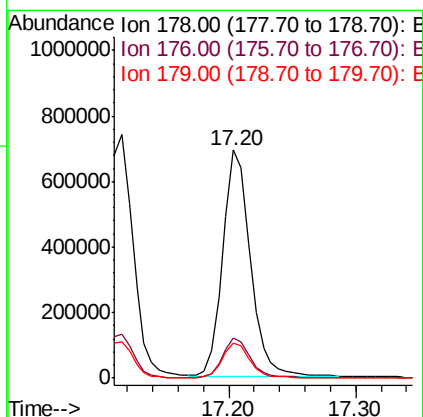
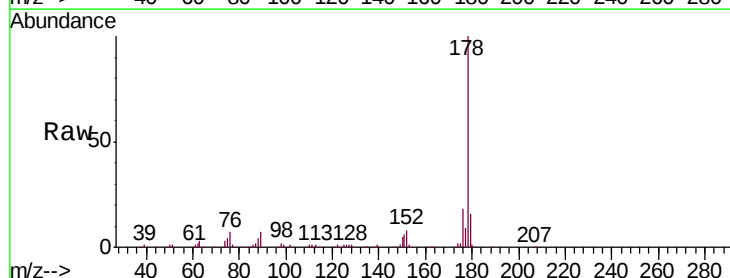
Instrument :
BNA_M
ClientSampleId :
PB120010BS

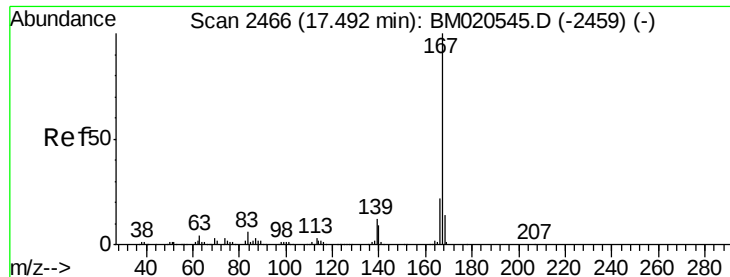
Tgt Ion:178 Resp: 1094030
Ion Ratio Lower Upper
178 100
176 18.0 14.7 22.1
179 15.0 12.2 18.2



#72
Anthracene
Concen: 40.135 ng
RT: 17.20 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM020556.D
Acq: 25 May 2019 00:20

Tgt Ion:178 Resp: 1036689
Ion Ratio Lower Upper
178 100
176 17.7 14.0 21.0
179 15.5 12.4 18.6

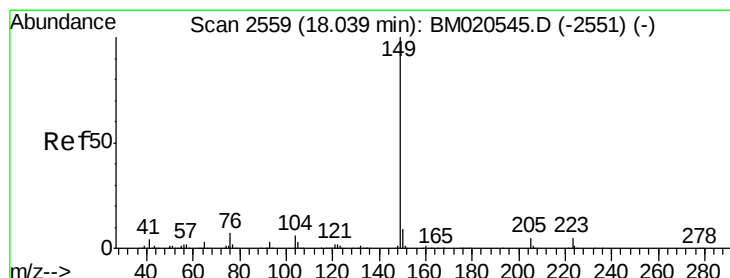
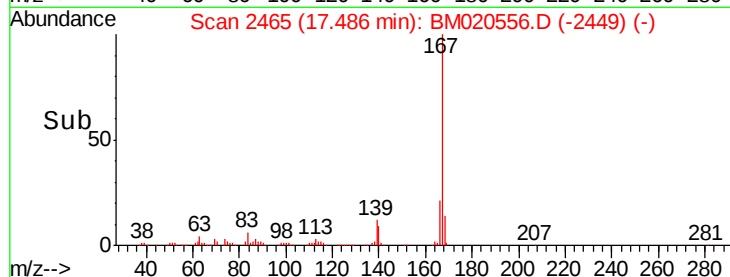
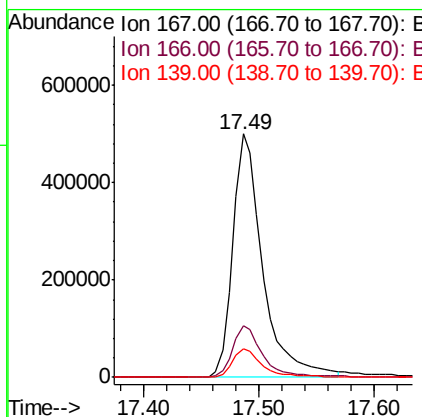
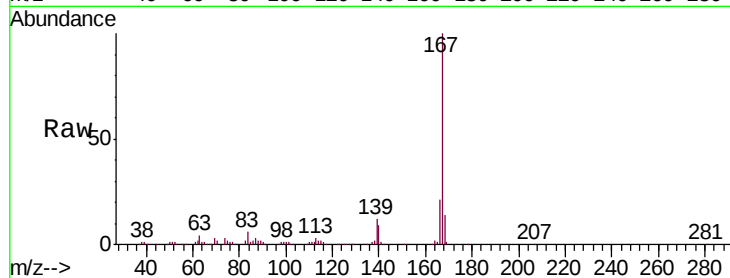




#73
 Carbazole
 Concen: 40.599 ng
 RT: 17.49 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BM020556.D
 Acq: 25 May 2019 00:20

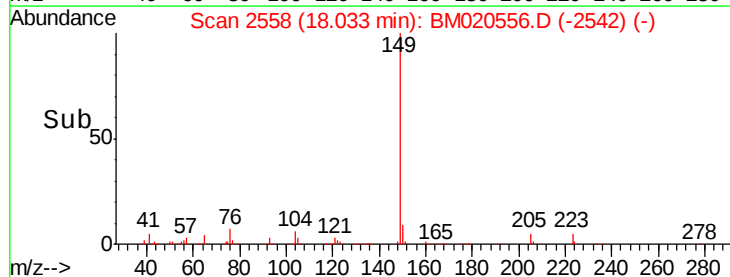
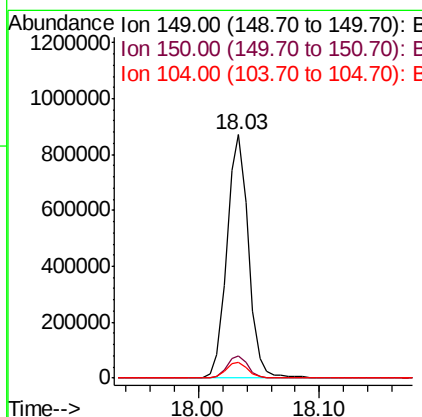
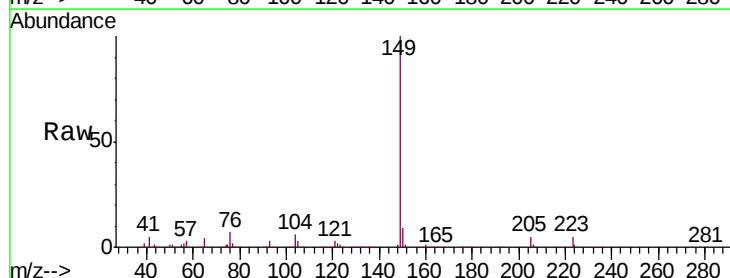
Instrument :
 BNA_M
 ClientSampleId :
 PB120010BS

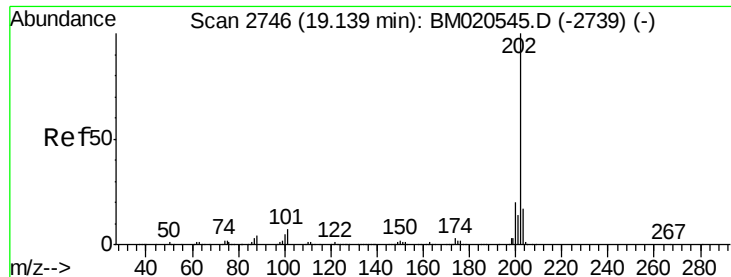
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.4	26.0
139	11.6	9.3	13.9



#74
 Di-n-butylphthalate
 Concen: 39.523 ng
 RT: 18.03 min Scan# 2558
 Delta R.T. -0.01 min
 Lab File: BM020556.D
 Acq: 25 May 2019 00:20

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	6.3	5.0	7.4





#75

Fluoranthene

Concen: 41.187 ng

RT: 19.13 min Scan# 2745

Delta R.T. -0.01 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

Instrument :

BNA_M

ClientSampleId :

PB120010BS

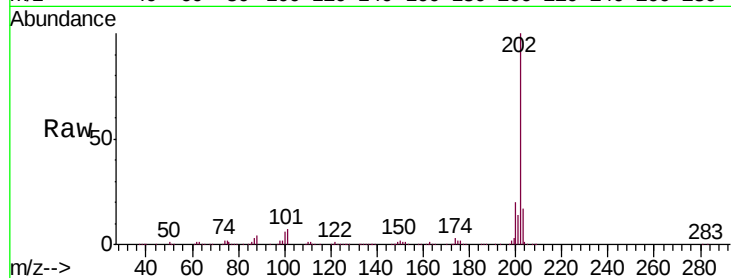
Tgt Ion:202 Resp: 1525507

Ion Ratio Lower Upper

202 100

101 6.8 0.0 26.7

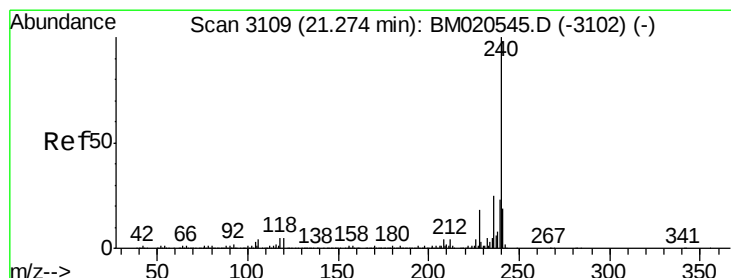
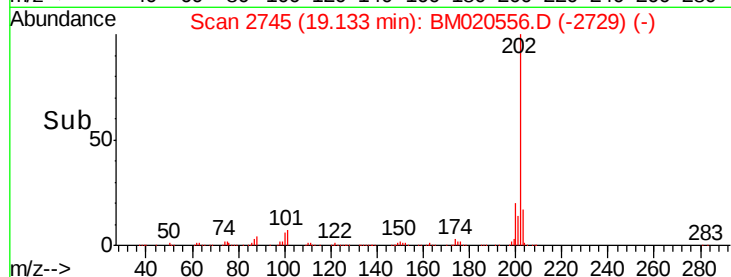
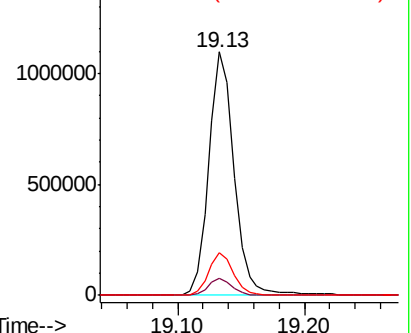
203 17.5 0.0 37.4



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: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

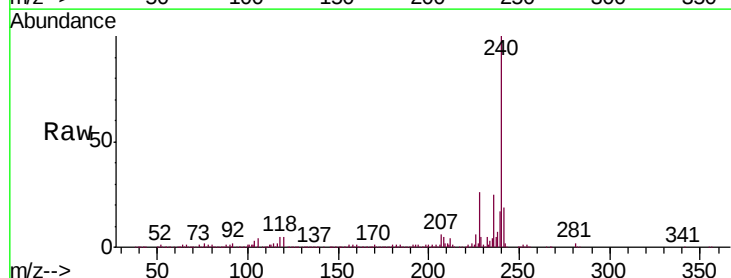
Tgt Ion:240 Resp: 688159

Ion Ratio Lower Upper

240 100

120 5.3 4.1 6.1

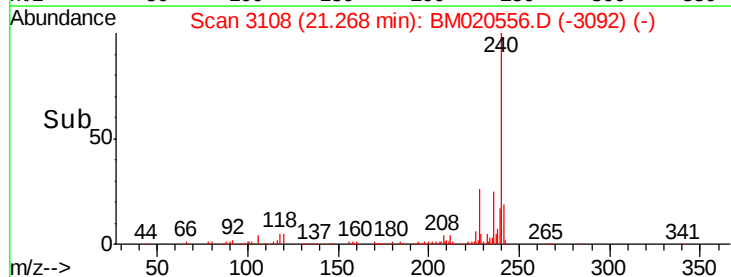
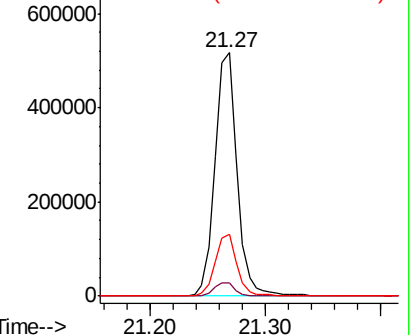
236 25.3 20.2 30.4

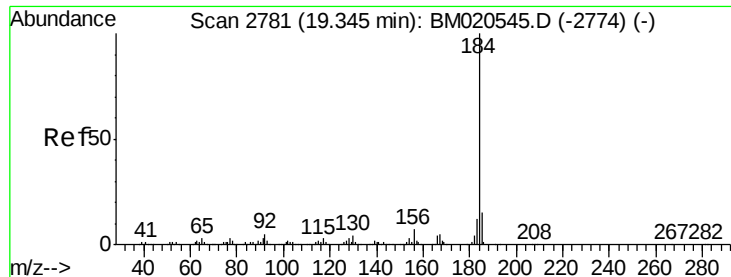


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 5.125 ng

RT: 19.35 min Scan# 2782

Delta R.T. 0.01 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

Instrument :

BNA_M

ClientSampleId :

PB120010BS

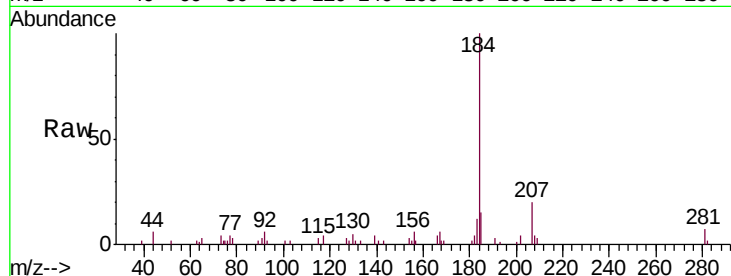
Tgt Ion:184 Resp: 64809

Ion Ratio Lower Upper

184 100

185 14.9 11.8 17.8

183 12.3 9.7 14.5

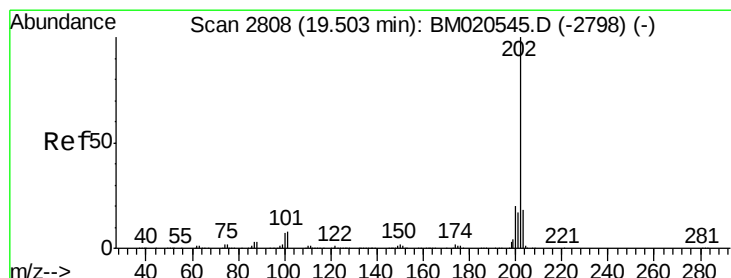
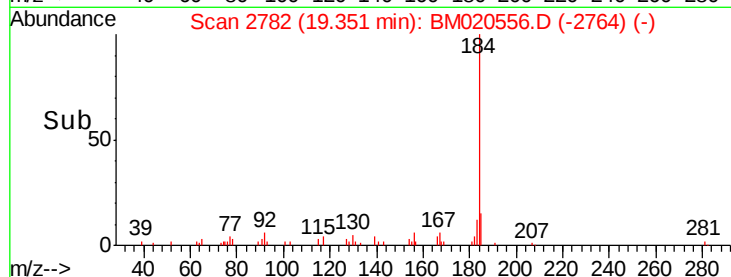
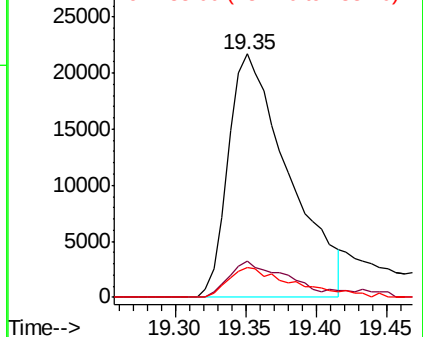


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 35.941 ng

RT: 19.50 min Scan# 2807

Delta R.T. -0.01 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

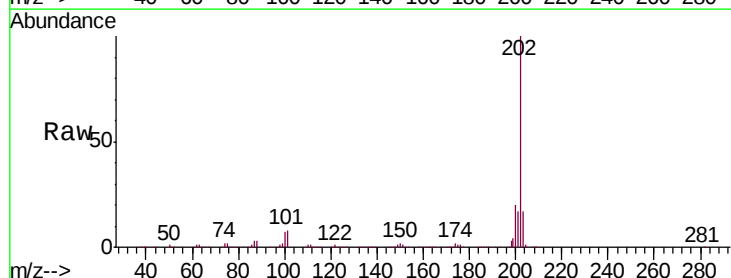
Tgt Ion:202 Resp: 1552771

Ion Ratio Lower Upper

202 100

200 20.4 16.0 24.0

203 17.3 14.1 21.1

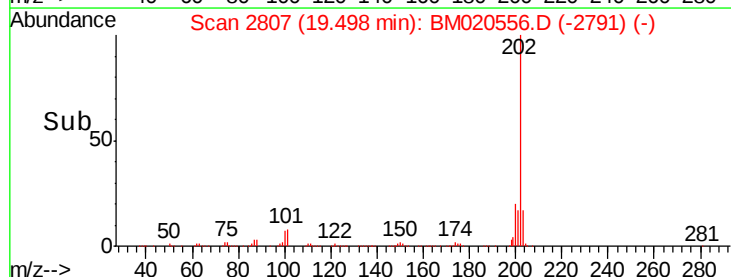
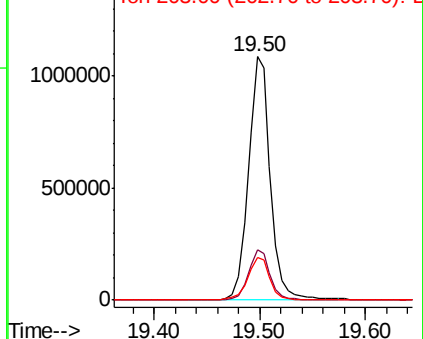


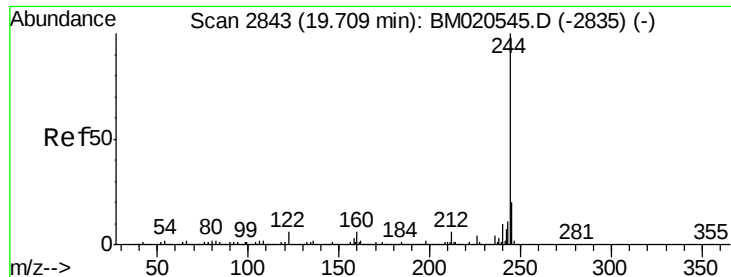
Abundance

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: 64.637 ng

RT: 19.70 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

Instrument :

BNA_M

ClientSampleId :

PB120010BS

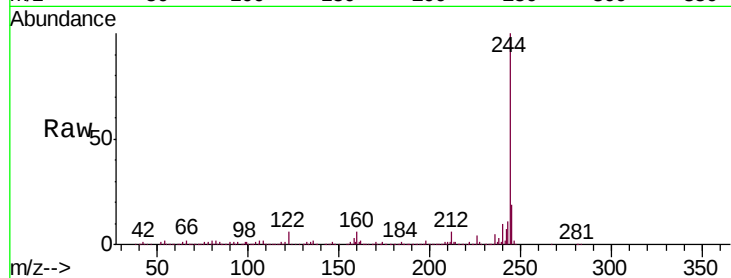
Tgt Ion:244 Resp: 2460507

Ion Ratio Lower Upper

244 100

212 6.5 5.0 7.6

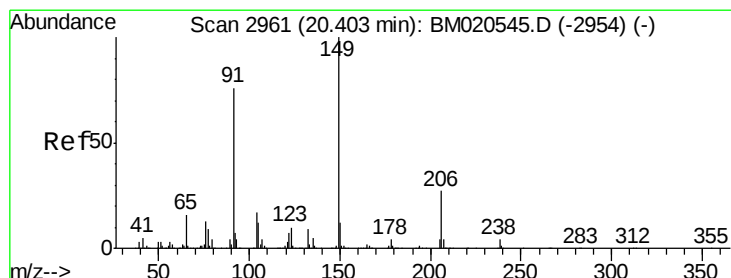
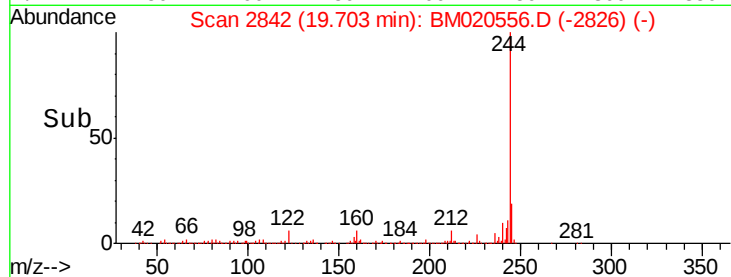
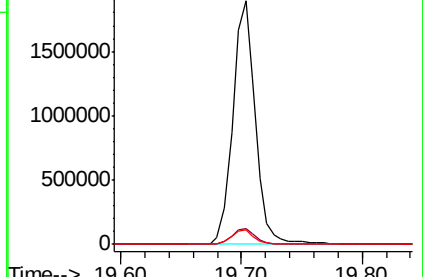
122 6.0 4.6 7.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 34.886 ng

RT: 20.40 min Scan# 2960

Delta R.T. -0.01 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

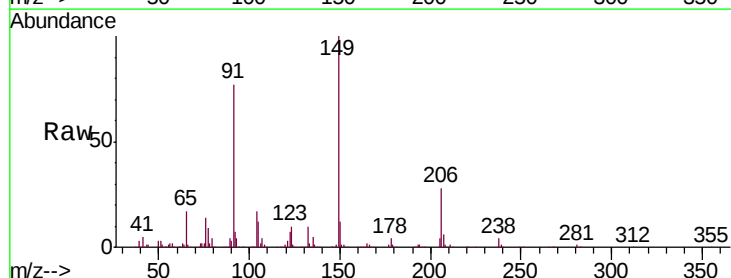
Tgt Ion:149 Resp: 529567

Ion Ratio Lower Upper

149 100

91 77.1 60.9 91.3

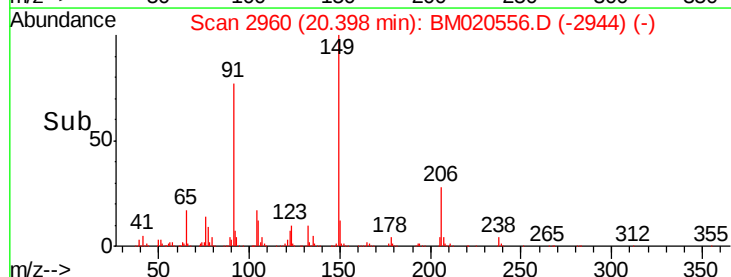
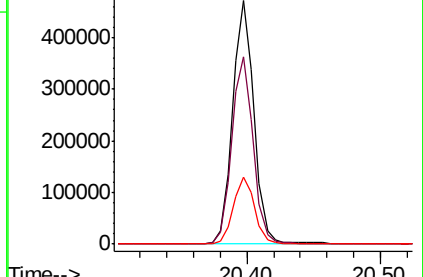
206 27.6 21.6 32.4

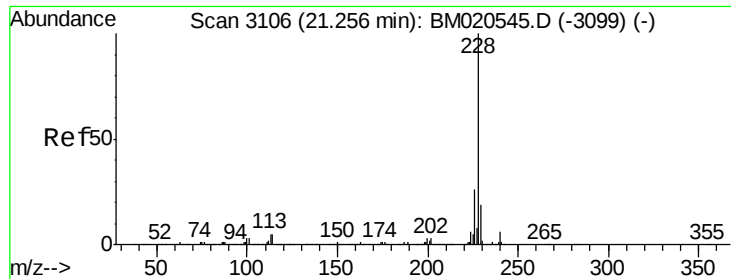


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

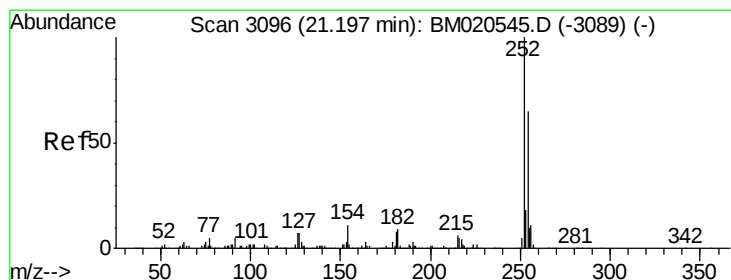
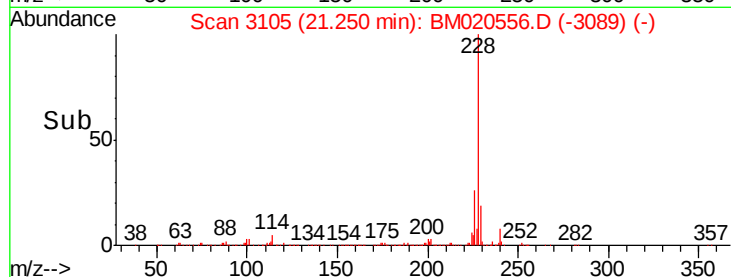
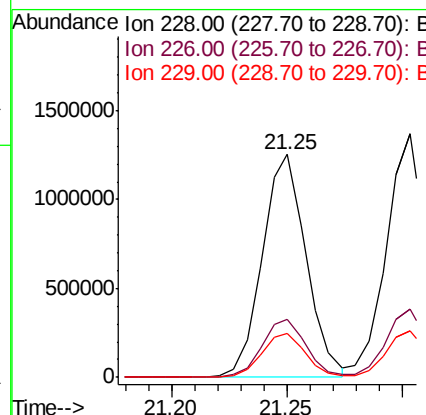
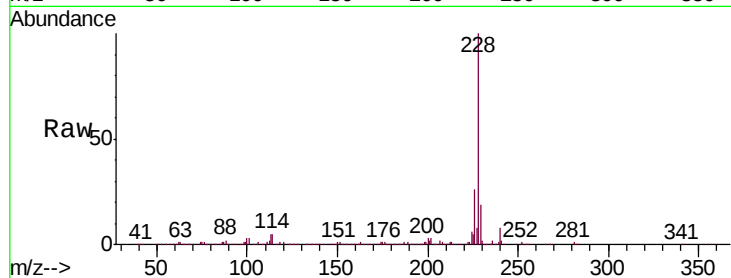




#81
Benzo(a)anthracene
Concen: 34.618 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM020556.D
Acq: 25 May 2019 00:20

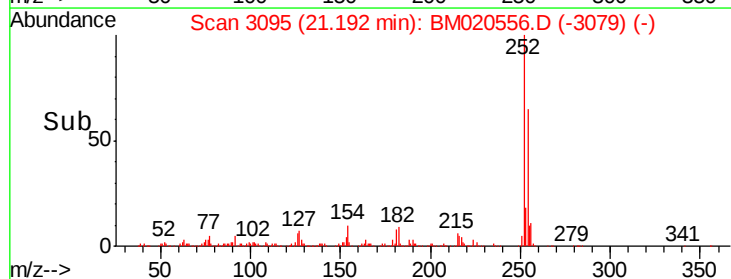
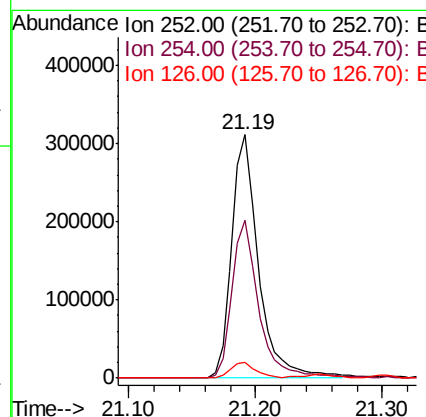
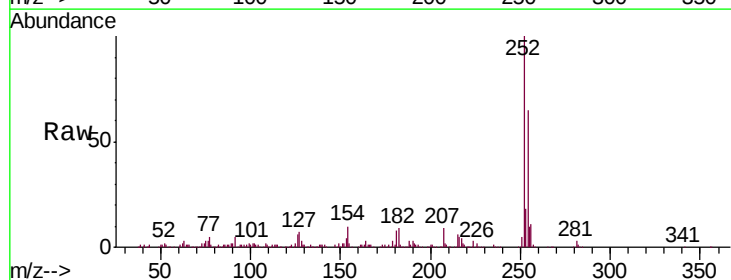
Instrument :
BNA_M
ClientSampleId :
PB120010BS

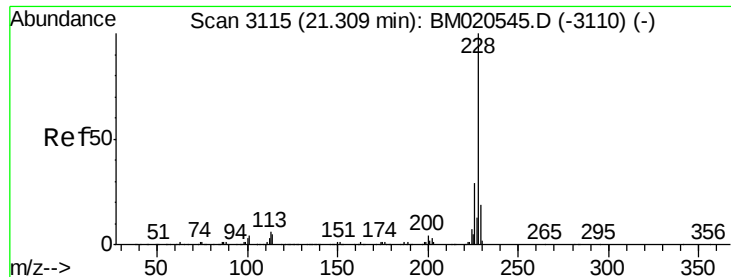
Tgt Ion: 228 Resp: 1648800
Ion Ratio Lower Upper
228 100
226 26.1 20.7 31.1
229 19.5 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 26.169 ng
RT: 21.19 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BM020556.D
Acq: 25 May 2019 00:20

Tgt Ion: 252 Resp: 454928
Ion Ratio Lower Upper
252 100
254 65.0 51.8 77.6
126 6.2 5.2 7.8





#83

Chrysene

Concen: 36.778 ng

RT: 21.30 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

Instrument :

BNA_M

ClientSampleId :

PB120010BS

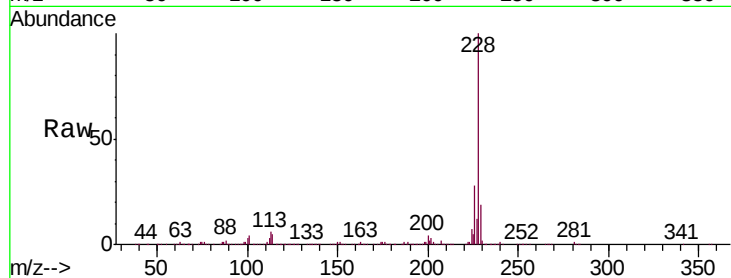
Tgt Ion:228 Resp: 1692596

Ion Ratio Lower Upper

228 100

226 28.2 22.9 34.3

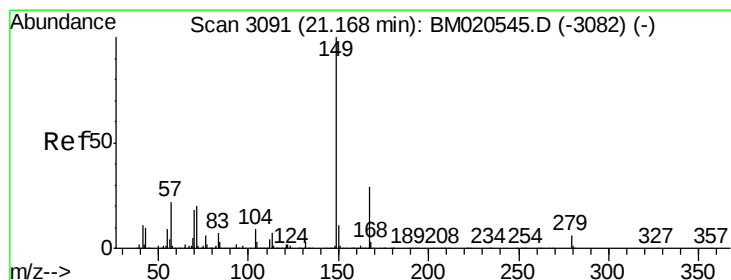
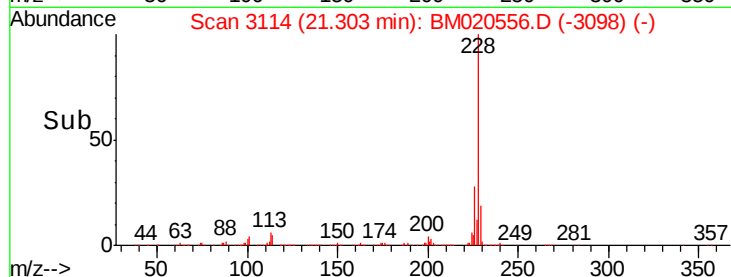
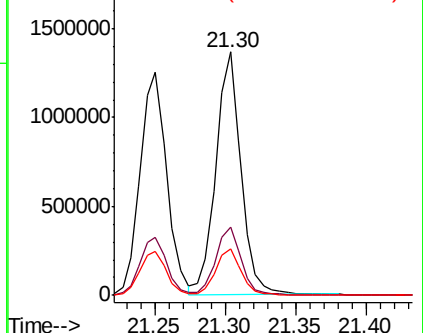
229 19.3 15.4 23.2



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: 35.467 ng

RT: 21.16 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

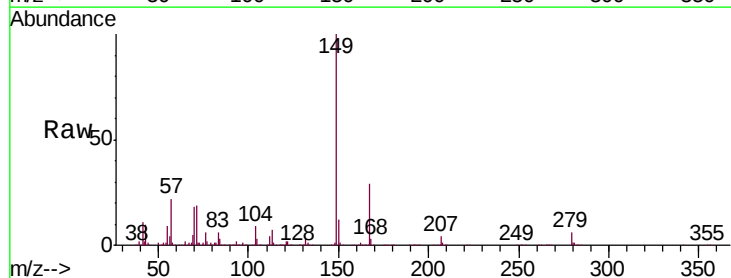
Tgt Ion:149 Resp: 784689

Ion Ratio Lower Upper

149 100

167 29.2 22.9 34.3

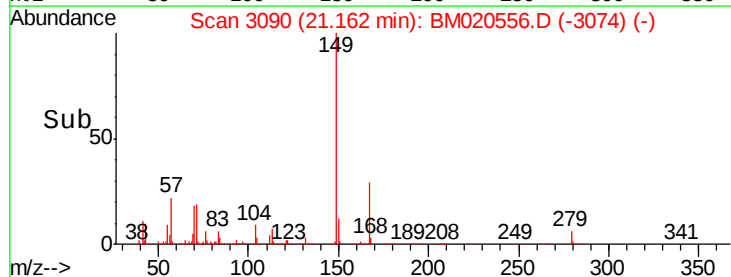
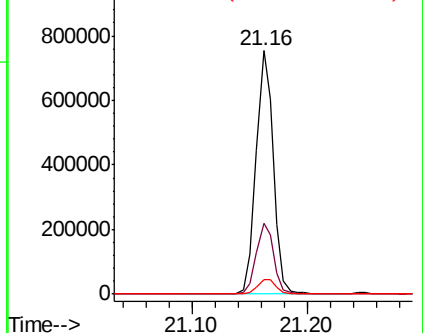
279 6.1 4.9 7.3

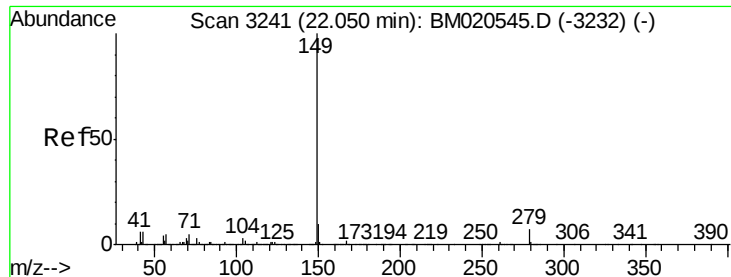


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 36.514 ng

RT: 22.04 min Scan# 3239

Delta R.T. -0.01 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

Instrument :

BNA_M

ClientSampleId :

PB120010BS

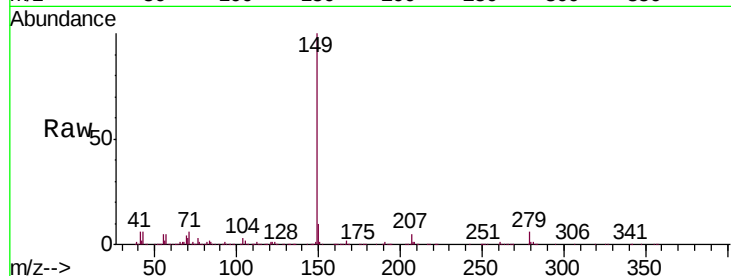
Tgt Ion:149 Resp: 1404382

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

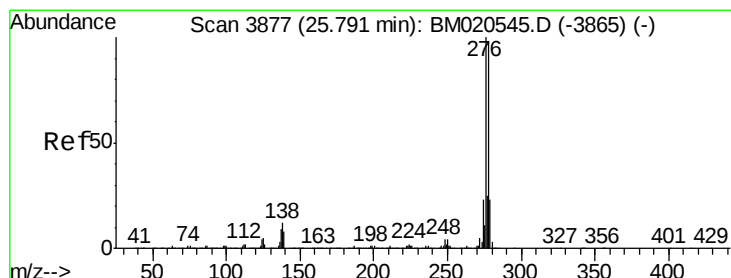
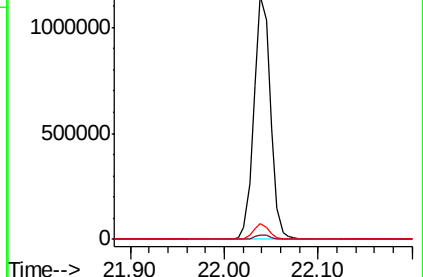
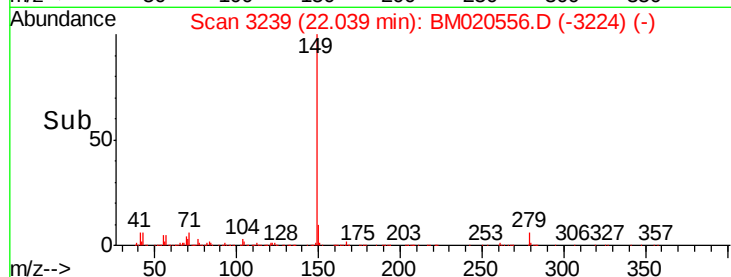
43 6.0 4.8 7.2



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: 34.972 ng

RT: 25.77 min Scan# 3874

Delta R.T. -0.02 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

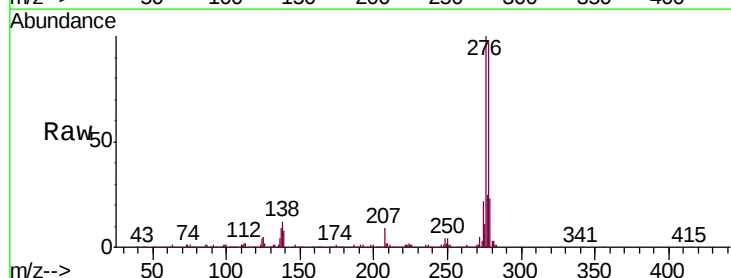
Tgt Ion:276 Resp: 1946028

Ion Ratio Lower Upper

276 100

138 12.3 9.7 14.5

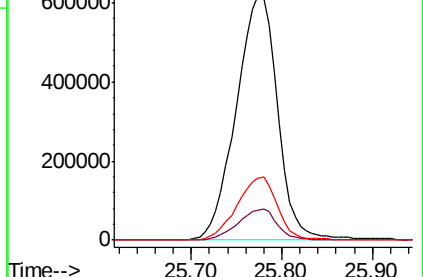
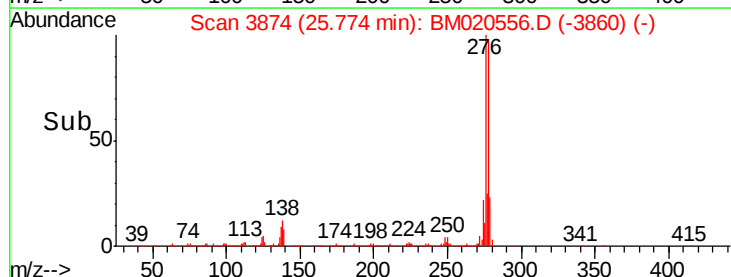
277 25.3 20.4 30.6

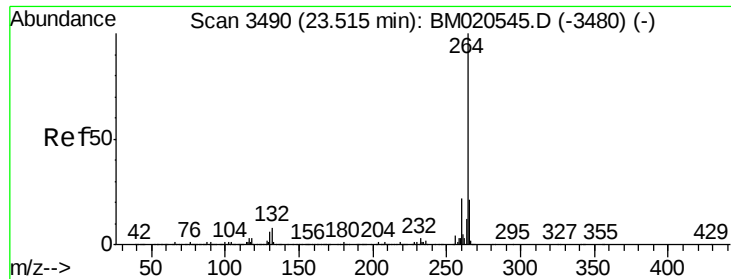


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



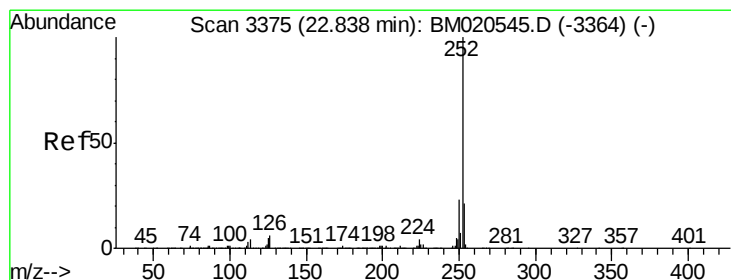
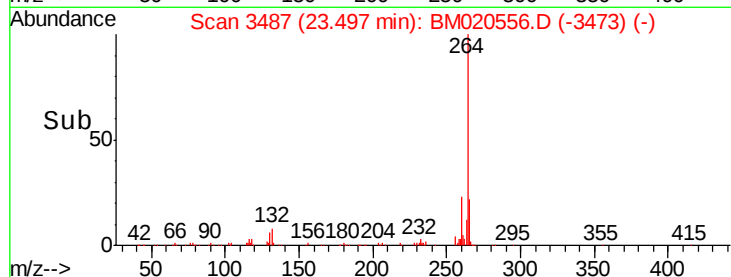
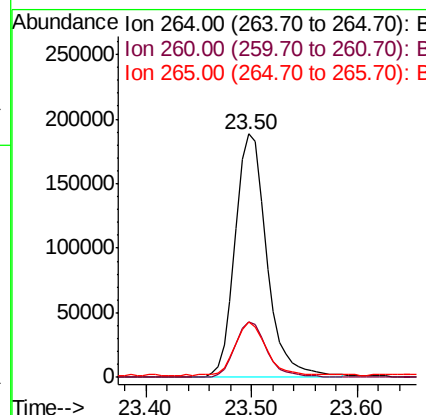
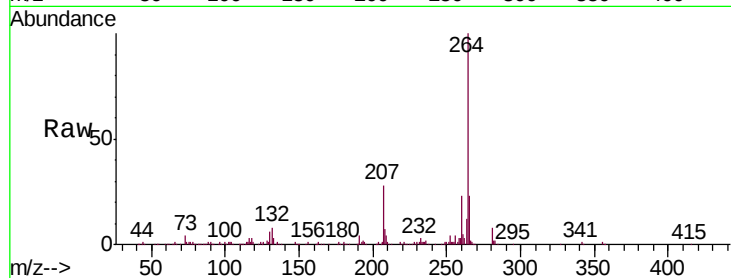


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.50 min Scan# 3487
Delta R.T. -0.02 min
Lab File: BM020556.D
Acq: 25 May 2019 00:20

Instrument :
BNA_M
ClientSampleId :
PB120010BS

Tgt Ion: 264 Resp: 392042

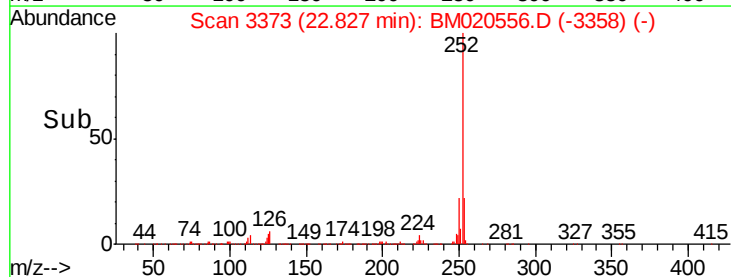
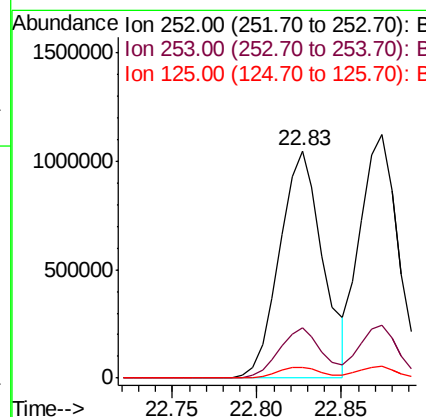
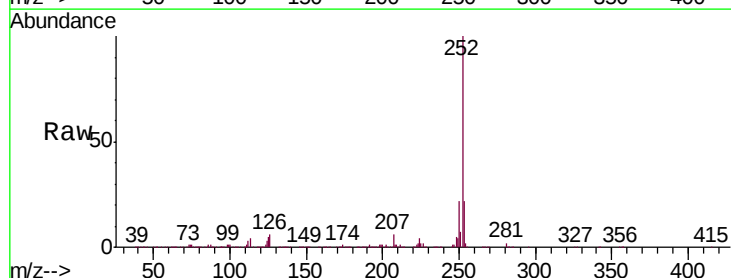
Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.7	26.5
265	22.9	17.4	26.2

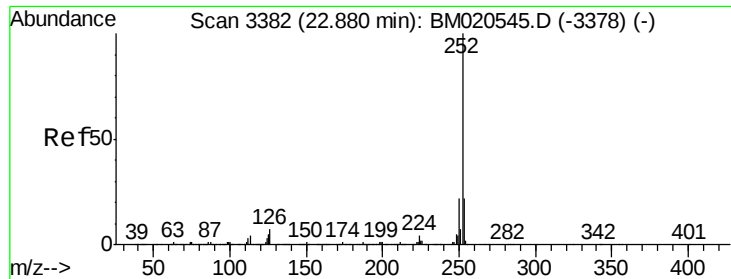


#88
Benzo(b)fluoranthene
Concen: 72.597 ng
RT: 22.83 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BM020556.D
Acq: 25 May 2019 00:20

Tgt Ion: 252 Resp: 1862824

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	4.8	3.8	5.8





#89

Benzo(k)fluoranthene

Concen: 71.411 ng

RT: 22.87 min Scan# 3381

Delta R.T. -0.01 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

Instrument :

BNA_M

ClientSampleId :

PB120010BS

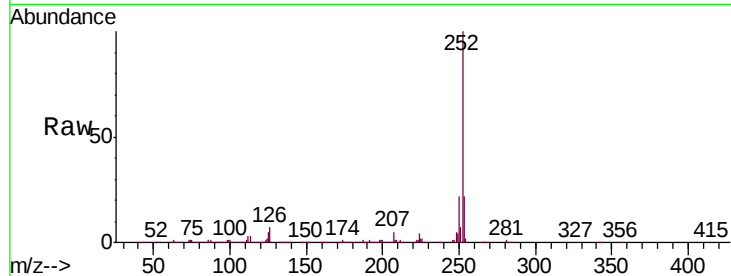
Tgt Ion:252 Resp: 1778406

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

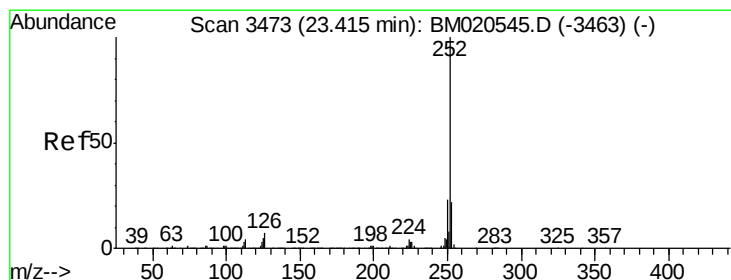
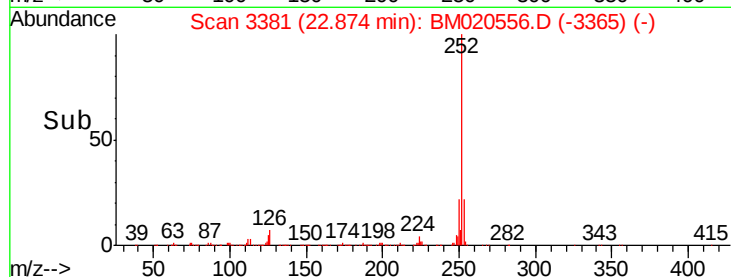
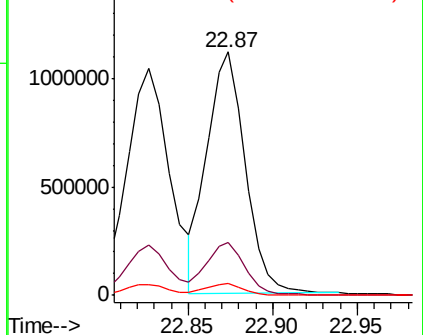
125 4.8 4.2 6.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 71.748 ng

RT: 23.40 min Scan# 3471

Delta R.T. -0.01 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

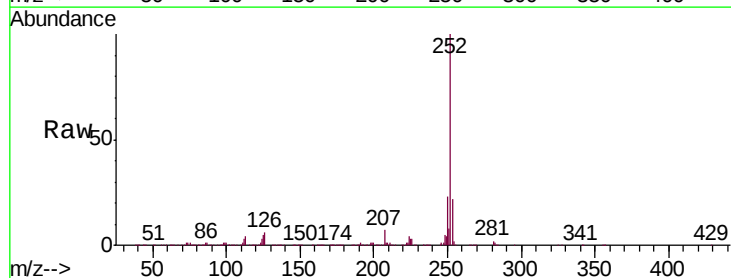
Tgt Ion:252 Resp: 1694162

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

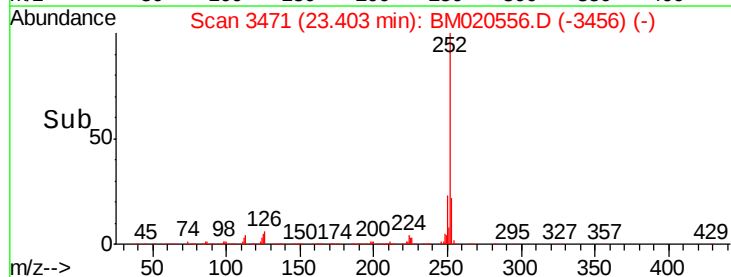
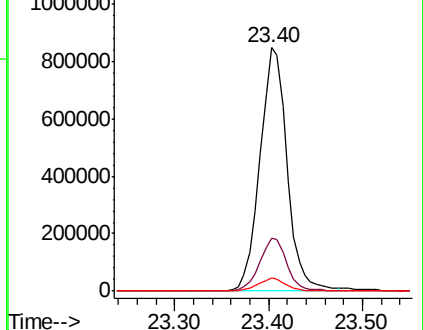
125 5.5 4.2 6.4

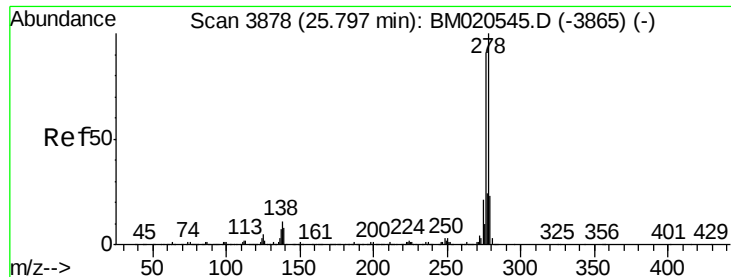


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 71.079 ng

RT: 25.78 min Scan# 3875

Delta R.T. -0.02 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

Instrument :

BNA_M

ClientSampleId :

PB120010BS

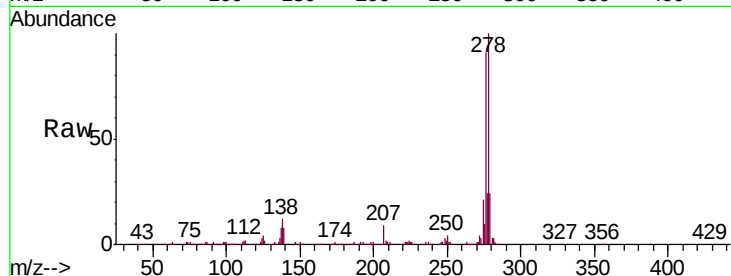
Tgt Ion:278 Resp: 1718029

Ion Ratio Lower Upper

278 100

139 7.9 6.3 9.5

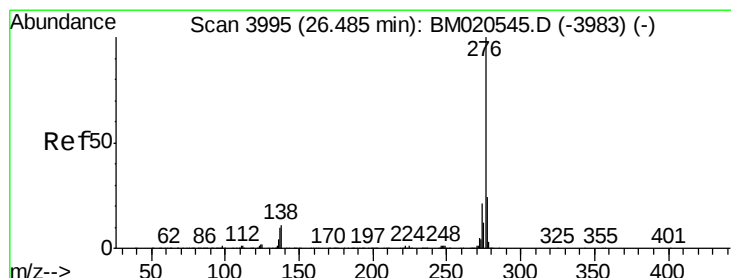
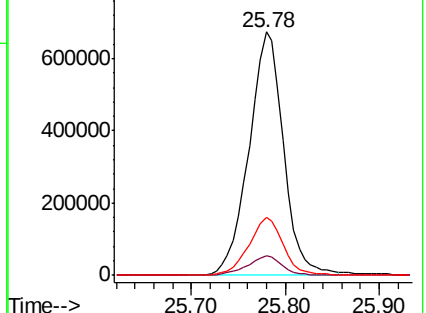
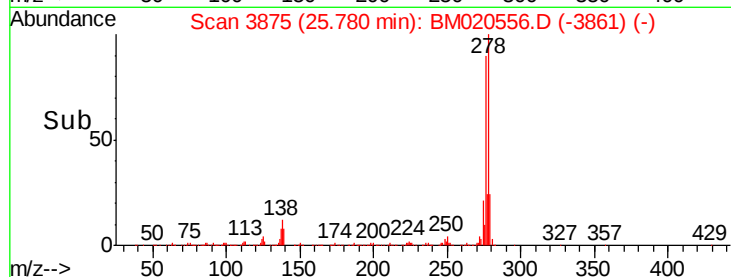
279 23.7 18.3 27.5



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 70.588 ng

RT: 26.47 min Scan# 3992

Delta R.T. -0.02 min

Lab File: BM020556.D

Acq: 25 May 2019 00:20

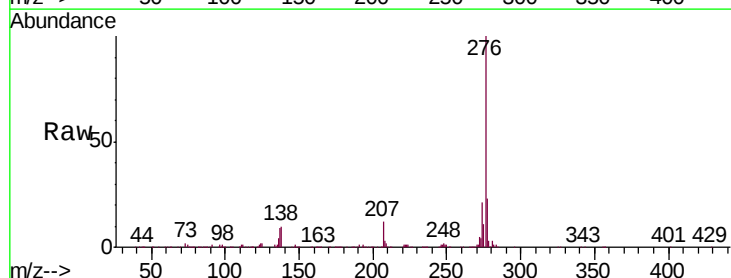
Tgt Ion:276 Resp: 1581576

Ion Ratio Lower Upper

276 100

277 23.5 19.1 28.7

138 10.4 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

