

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060419\
 Data File : BM020708.D
 Acq On : 04 Jun 2019 18:12
 Operator : HP/JU
 Sample : PB120211BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB120211BS

Quant Time: Jun 05 03:26:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	362984	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	1489046	20.00	ng	-0.01
39) Acenaphthene-d10	14.46	164	801159	20.00	ng	-0.01
64) Phenanthrene-d10	17.20	188	1507995	20.00	ng	-0.01
76) Chrysene-d12	21.38	240	1065969	20.00	ng	-0.02
87) Perylene-d12	23.67	264	1152467	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	2965835	143.73	ng	0.00
7) Phenol-d6	7.00	99	3930513	129.36	ng	0.00
23) Nitrobenzene-d5	8.99	82	2368221	82.40	ng	-0.01
42) 2,4,6-Tribromophenol	15.95	330	1360208	137.03	ng	-0.01
45) 2-Fluorobiphenyl	13.09	172	5363545	89.00	ng	0.00
79) Terphenyl-d14	19.83	244	5615857	88.12	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	333513	39.476	ng	97
3) Pyridine	3.74	79	954440	35.508	ng	98
4) n-Nitrosodimethylamine	3.66	42	448585	38.713	ng	95
6) Aniline	7.16	93	1347156	30.642	ng	99
8) 2-Chlorophenol	7.39	128	1175588	45.795	ng	99
9) Benzaldehyde	6.97	77	344580	15.823	ng	95
10) Phenol	7.02	94	1438581	43.934	ng	96
11) bis(2-Chloroethyl)ether	7.26	93	1040703	39.881	ng	97
12) 1,3-Dichlorobenzene	7.72	146	1168330	39.600	ng	99
13) 1,4-Dichlorobenzene	7.86	146	1203232	40.117	ng	99
14) 1,2-Dichlorobenzene	8.17	146	1154423	39.551	ng	99
15) Benzyl Alcohol	8.07	79	1050400	39.077	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.36	45	1443201	35.822	ng	99
17) 2-Methylphenol	8.26	107	968605	42.067	ng	98
18) Hexachloroethane	8.90	117	438060	38.148	ng	96
19) n-Nitroso-di-n-propylamine	8.63	70	885972	36.274	ng	97
20) 3+4-Methylphenols	8.59	107	1290427	41.192	ng	98
22) Acetophenone	8.65	105	1623146	42.910	ng	# 96
24) Nitrobenzene	9.03	77	1270733	43.312	ng	97
25) Isophorone	9.55	82	2329921	40.756	ng	100
26) 2-Nitrophenol	9.73	139	568186	51.962	ng	98
27) 2,4-Dimethylphenol	9.79	122	1037807	50.650	ng	98
28) bis(2-Chloroethoxy)methane	10.03	93	1435051	41.517	ng	100
29) 2,4-Dichlorophenol	10.26	162	1080292	47.654	ng	98
30) 1,2,4-Trichlorobenzene	10.47	180	1145070	43.929	ng	100
31) Naphthalene	10.67	128	3340209	43.622	ng	100
32) Benzoic acid	9.94	122	578582	45.198	ng	97
33) 4-Chloroaniline	10.78	127	478617	13.431	ng	96
34) Hexachlorobutadiene	10.94	225	664100	42.461	ng	98
35) Caprolactam	11.57	113	203081	25.787	ng	99
36) 4-Chloro-3-methylphenol	11.90	107	1103380	41.863	ng	98
37) 2-Methylnaphthalene	12.28	142	2442339	43.032	ng	99
38) 1-Methylnaphthalene	12.50	142	2310371	42.751	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	1253037	47.726	ng	99

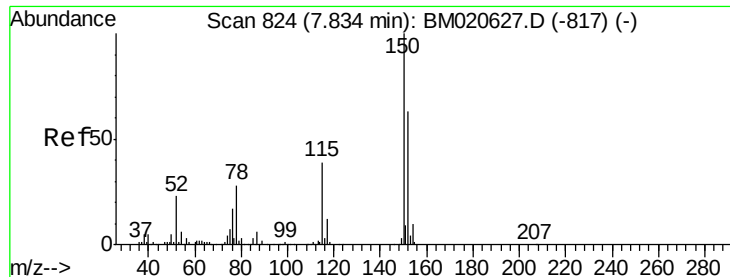
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060419\
 Data File : BM020708.D
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 QLast Update : Fri May 31 15:48:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.62	237	1604299	102.170	ng	100
43) 2,4,6-Trichlorophenol	12.89	196	818506	48.433	ng	98
44) 2,4,5-Trichlorophenol	12.96	196	860898	49.343	ng	97
46) 1,1'-Biphenyl	13.30	154	3079149	46.019	ng	99
47) 2-Chloronaphthalene	13.33	162	2354345	43.597	ng	99
48) 2-Nitroaniline	13.55	65	669116	39.477	ng	91
49) Acenaphthylene	14.19	152	3720038	44.149	ng	100
50) Dimethylphthalate	13.93	163	2835110	41.420	ng	100
51) 2,6-Dinitrotoluene	14.05	165	609846	43.880	ng	89
52) Acenaphthene	14.53	154	2146306	42.743	ng	100
53) 3-Nitroaniline	14.37	138	360026	23.208	ng	94
54) 2,4-Dinitrophenol	14.58	184	501971	83.596	ng	90
55) Dibenzofuran	14.86	168	3358751	43.067	ng	98
56) 4-Nitrophenol	14.68	139	922124	80.666	ng	90
57) 2,4-Dinitrotoluene	14.83	165	790753	42.493	ng	97
58) Fluorene	15.51	166	2676710	41.736	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.09	232	713377	46.923	ng	97
60) Diethylphthalate	15.29	149	2784217	39.440	ng	99
61) 4-Chlorophenyl-phenylether	15.50	204	1416640	41.718	ng	98
62) 4-Nitroaniline	15.54	138	551825	33.541	ng	96
63) Azobenzene	15.80	77	2608104	38.537	ng	98
65) 4,6-Dinitro-2-methylphenol	15.59	198	307313	45.378	ng	98
66) n-Nitrosodiphenylamine	15.72	169	2276982	47.167	ng	100
67) 4-Bromophenyl-phenylether	16.40	248	820657	46.221	ng	97
68) Hexachlorobenzene	16.50	284	925536	44.641	ng	96
69) Atrazine	16.67	200	717887	49.826	ng	99
70) Pentachlorophenol	16.85	266	1024486	103.579	ng	100
71) Phenanthrene	17.25	178	3682275	43.079	ng	100
72) Anthracene	17.34	178	3777814	44.158	ng	100
73) Carbazole	17.61	167	3132481	40.348	ng	100
74) Di-n-butylphthalate	18.17	149	4092276	40.605	ng	99
75) Fluoranthene	19.26	202	3678687	38.699	ng	99
77) Benzidine	19.45	184	1562992	48.390	ng	99
78) Pyrene	19.62	202	3668261	44.844	ng	99
80) Butylbenzylphthalate	20.53	149	1481204	42.848	ng	93
81) Benzo(a)anthracene	21.37	228	3106349	41.846	ng	99
82) 3,3'-Dichlorobenzidine	21.30	252	909062	33.442	ng	99
83) Chrysene	21.42	228	3093155	43.835	ng	99
84) Bis(2-ethylhexyl)phthalate	21.30	149	2105740	41.912	ng	99
85) Di-n-octyl phthalate	22.19	149	3271853	41.018	ng	98
86) Indeno(1,2,3-cd)pyrene	25.99	276	3911942	54.190	ng	99
88) Benzo(b)fluoranthene	22.98	252	3229852	42.402	ng	99
89) Benzo(k)fluoranthene	23.03	252	3091829	41.535	ng	99
90) Benzo(a)pyrene	23.57	252	3125289	45.234	ng	100
91) Dibenzo(a,h)anthracene	26.01	278	3295057	49.158	ng	100
92) Benzo(g,h,i)perylene	26.70	276	3196900	51.347	ng	99

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

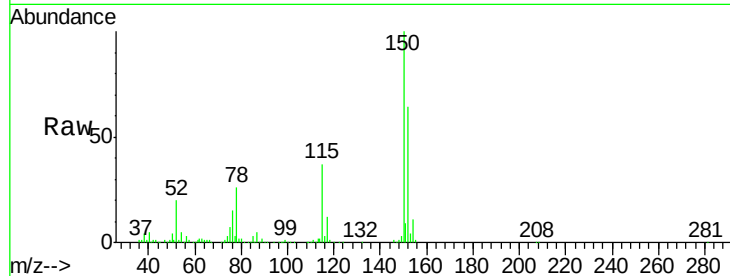


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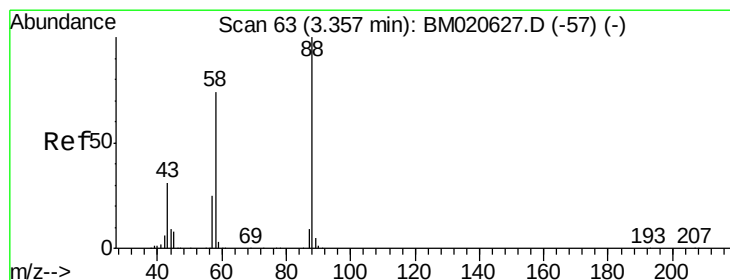
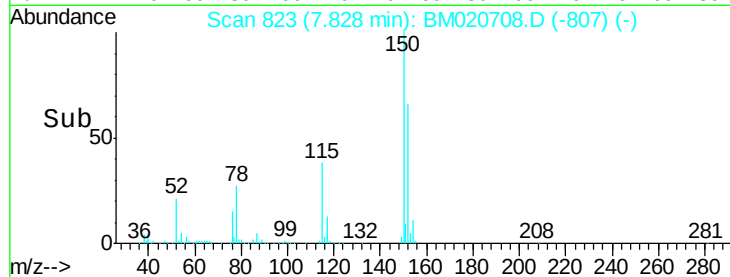
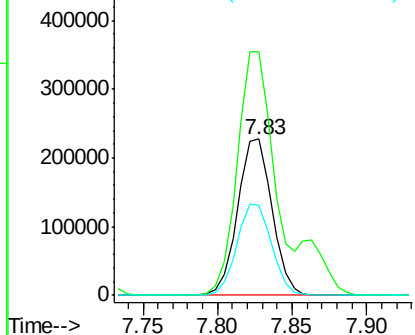
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM020708.D
Acq: 04 Jun 2019 18:12

Instrument :
BNA_M
ClientSampleId :
PB120211BS

Tgt Ion:152 Resp: 362984
Ion Ratio Lower Upper
152 100
150 156.0 126.0 189.0
115 57.9 49.6 74.4



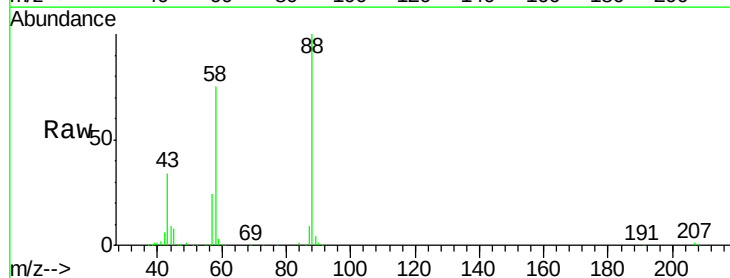
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



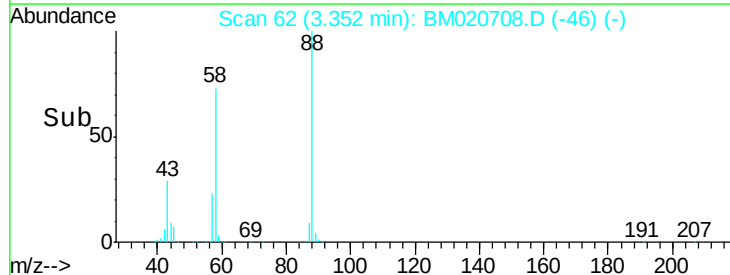
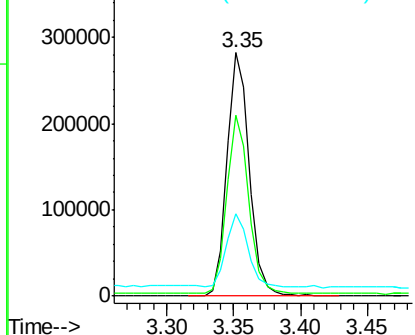
#2

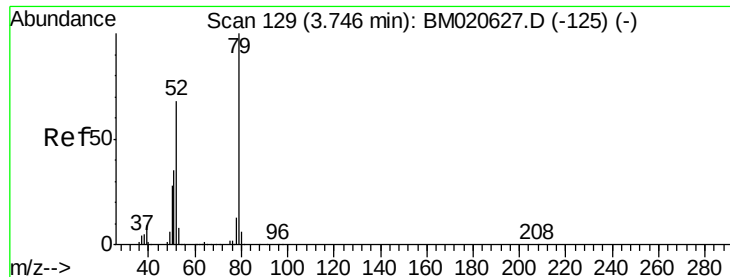
1,4-Dioxane
Concen: 39.476 ng
RT: 3.35 min Scan# 62
Delta R.T. -0.01 min
Lab File: BM020708.D
Acq: 04 Jun 2019 18:12

Tgt Ion: 88 Resp: 333513
Ion Ratio Lower Upper
88 100
58 72.3 60.2 90.4
43 29.7 25.3 37.9



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: 35.508 ng

RT: 3.74 min Scan# 128

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

Instrument :

BNA_M

ClientSampleId :

PB120211BS

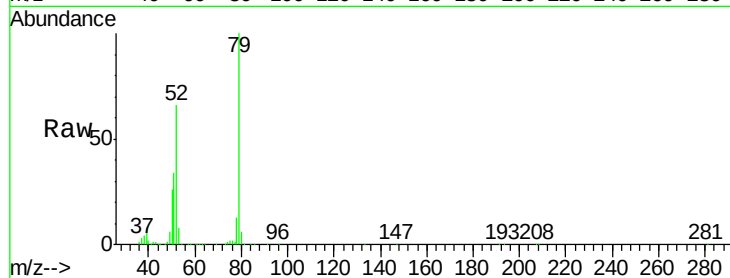
Tgt Ion: 79 Resp: 954440

Ion Ratio Lower Upper

79 100

52 66.4 54.1 81.1

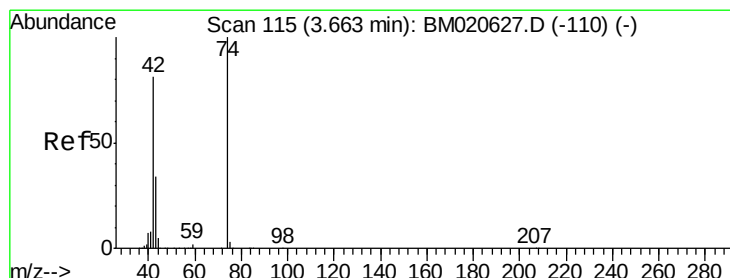
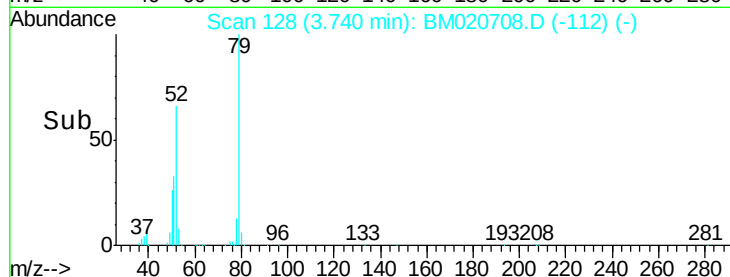
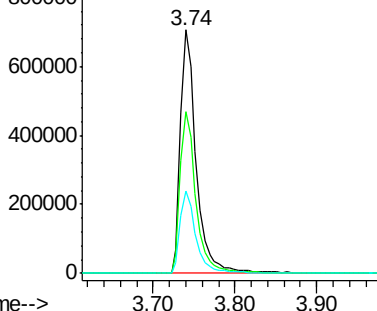
51 33.6 28.6 42.8



Abundance Ion 79.00 (78.70 to 79.70): BM020708.D (-125) (-)

Ion 52.00 (51.70 to 52.70): BM020708.D (-125) (-)

Ion 51.00 (50.70 to 51.70): BM020708.D (-125) (-)



#4

n-Nitrosodimethylamine

Concen: 38.713 ng

RT: 3.66 min Scan# 114

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

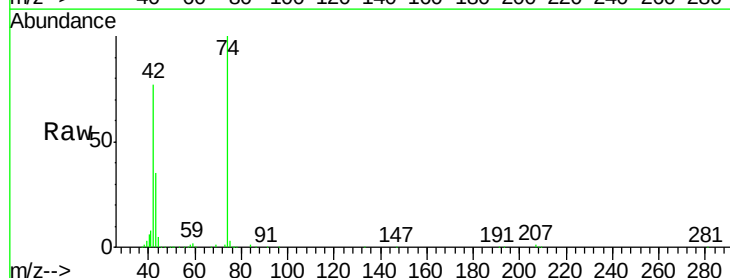
Tgt Ion: 42 Resp: 448585

Ion Ratio Lower Upper

42 100

74 130.5 99.4 149.0

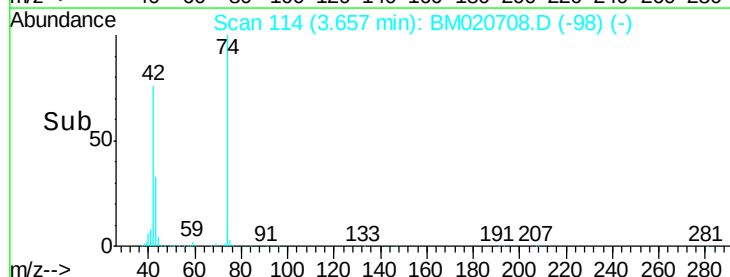
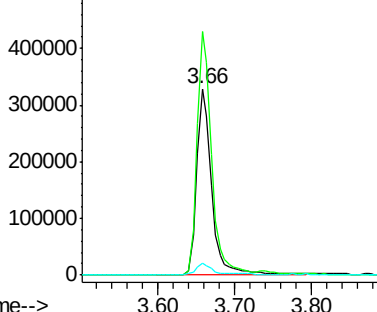
44 6.3 5.8 8.8

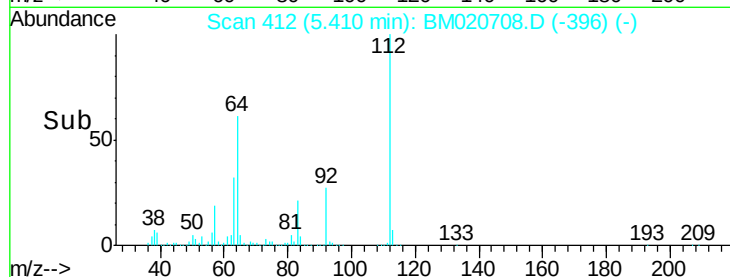
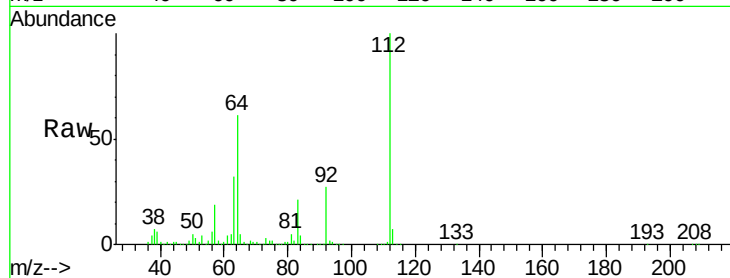
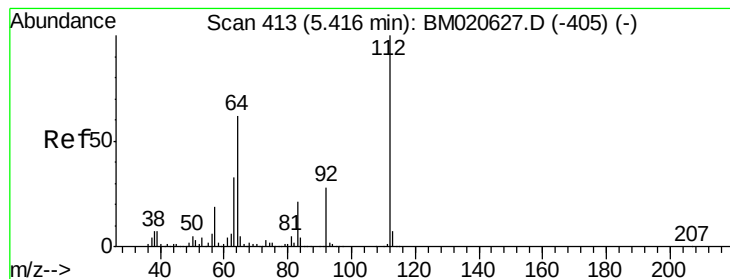


Abundance Ion 42.00 (41.70 to 42.70): BM020708.D (-98) (-)

Ion 74.00 (73.70 to 74.70): BM020708.D (-98) (-)

Ion 44.00 (43.70 to 44.70): BM020708.D (-98) (-)





#5

2-Fluorophenol

Concen: 143.728 ng

RT: 5.41 min Scan# 412

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

Instrument :

BNA_M

ClientSampled :

PB120211BS

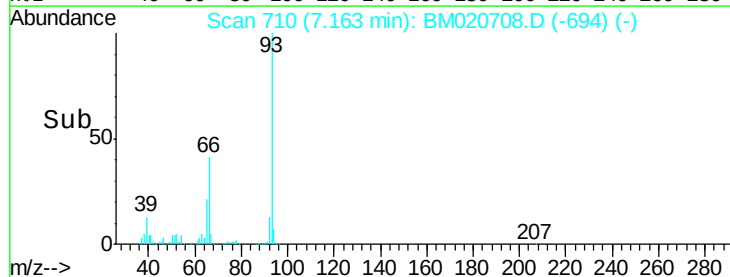
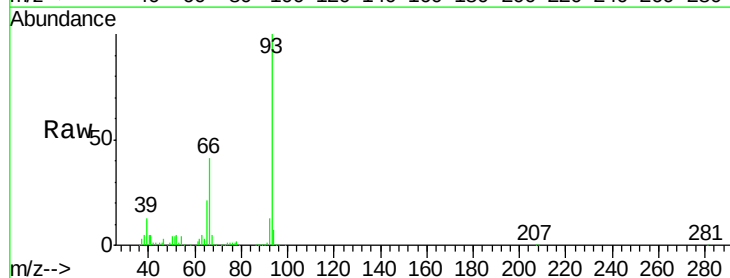
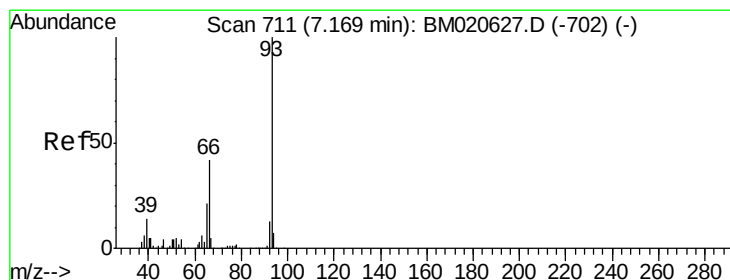
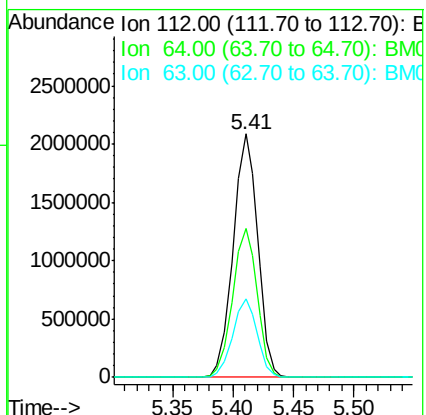
Tgt Ion: 112 Resp: 2965835

Ion Ratio Lower Upper

112 100

64 61.2 49.7 74.5

63 32.1 26.4 39.6



#6

Aniline

Concen: 30.642 ng

RT: 7.16 min Scan# 710

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

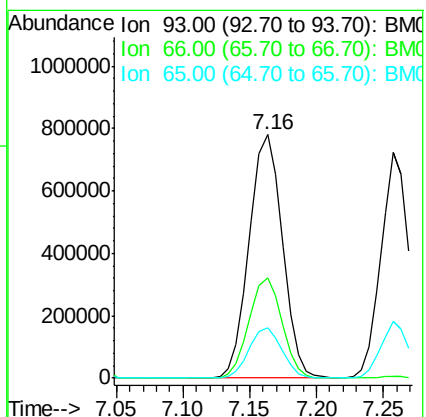
Tgt Ion: 93 Resp: 1347156

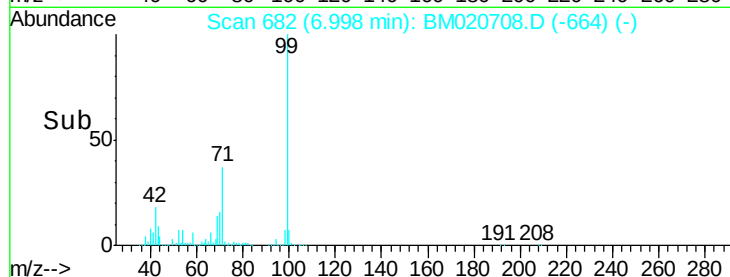
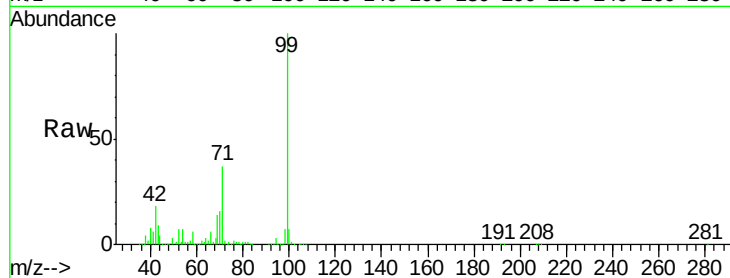
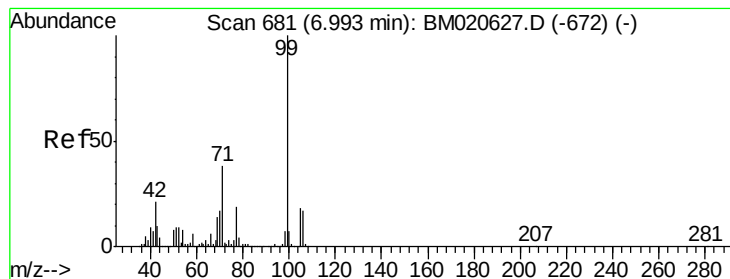
Ion Ratio Lower Upper

93 100

66 41.1 33.6 50.4

65 20.8 16.7 25.1





#7

Phenol-d6

Concen: 129.360 ng

RT: 7.00 min Scan# 682

Delta R.T. 0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

Instrument :

BNA_M

ClientSampleId :

PB120211BS

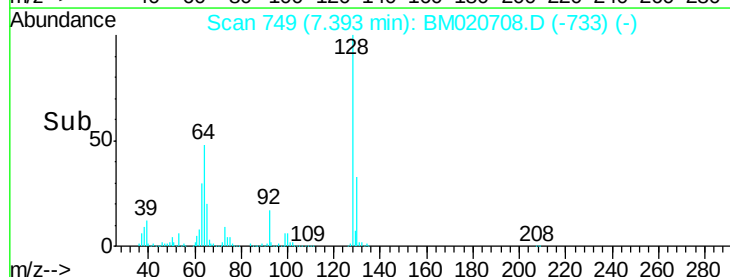
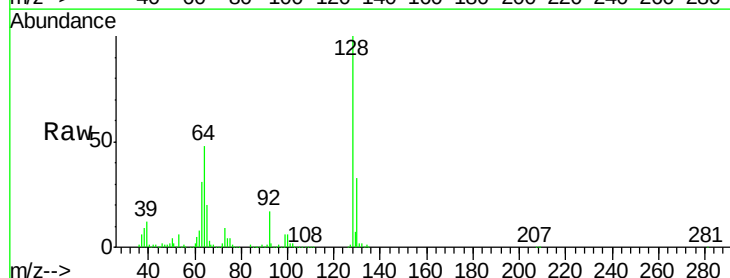
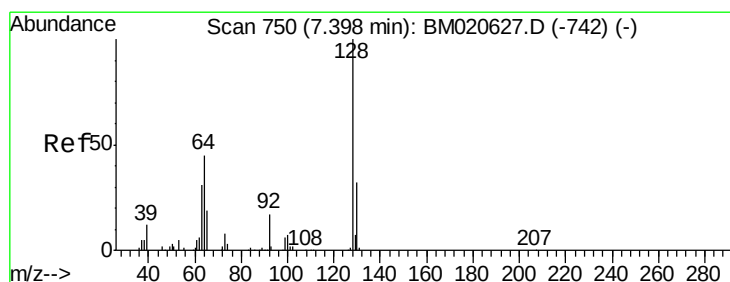
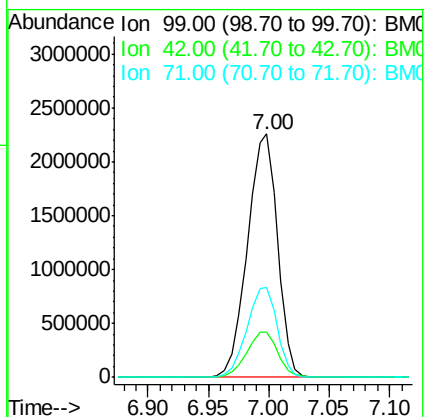
Tgt Ion: 99 Resp: 3930513

Ion Ratio Lower Upper

99 100

42 18.5 16.5 24.7

71 37.2 30.7 46.1



#8

2-Chlorophenol

Concen: 45.795 ng

RT: 7.39 min Scan# 749

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

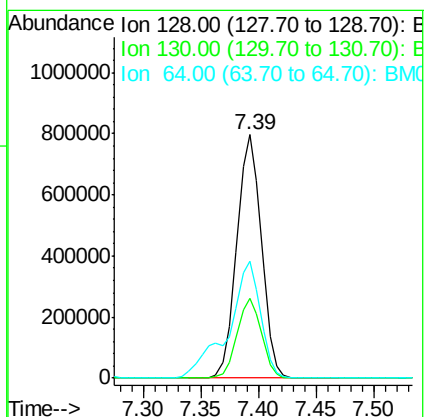
Tgt Ion: 128 Resp: 1175588

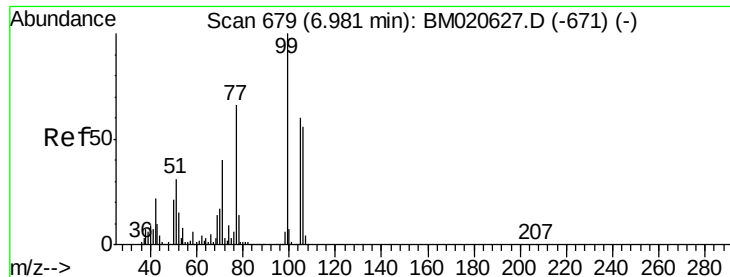
Ion Ratio Lower Upper

128 100

130 32.8 12.2 52.2

64 48.1 29.1 69.1





#9

Benzaldehyde

Concen: 15.823 ng

RT: 6.97 min Scan# 678

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

Instrument :

BNA_M

ClientSampled :

PB120211BS

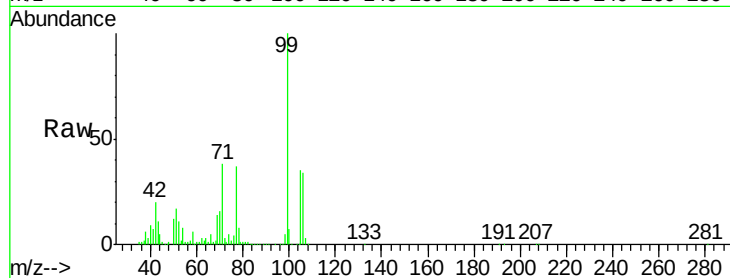
Tgt Ion: 77 Resp: 344580

Ion Ratio Lower Upper

77 100

105 94.3 70.6 110.6

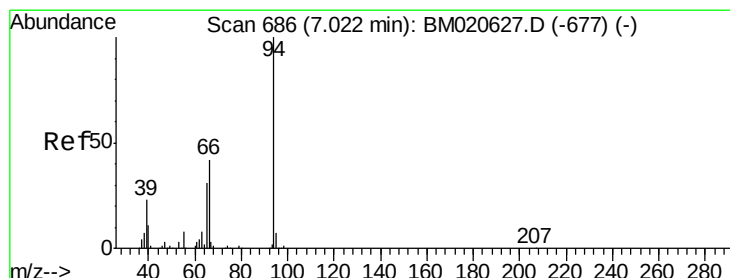
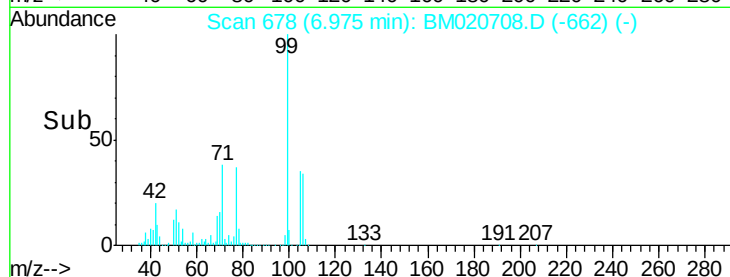
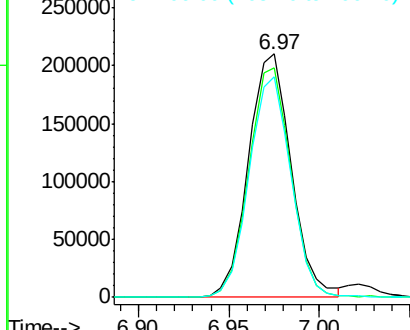
106 90.8 64.9 104.9



Abundance Ion 77.00 (76.70 to 77.70): BM020708.D (-662) (-)

Ion 105.00 (104.70 to 105.70): BM020708.D (-662) (-)

Ion 106.00 (105.70 to 106.70): BM020708.D (-662) (-)



#10

Phenol

Concen: 43.934 ng

RT: 7.02 min Scan# 686

Delta R.T. -0.00 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

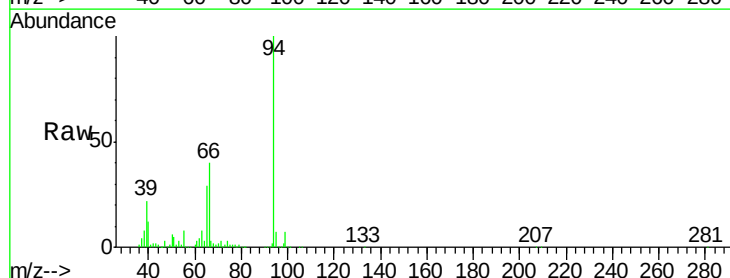
Tgt Ion: 94 Resp: 1438581

Ion Ratio Lower Upper

94 100

65 28.7 10.7 50.7

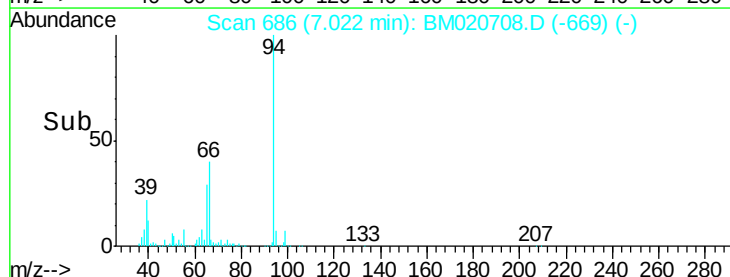
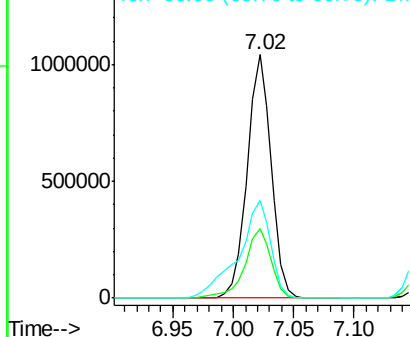
66 39.9 22.3 62.3

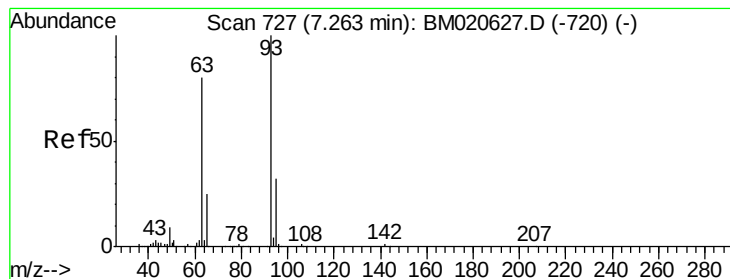


Abundance Ion 94.00 (93.70 to 94.70): BM020708.D (-669) (-)

Ion 65.00 (64.70 to 65.70): BM020708.D (-669) (-)

Ion 66.00 (65.70 to 66.70): BM020708.D (-669) (-)





#11

bis(2-Chloroethyl)ether

Concen: 39.881 ng

RT: 7.26 min Scan# 726

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

Instrument :

BNA_M

ClientSampleId :

PB120211BS

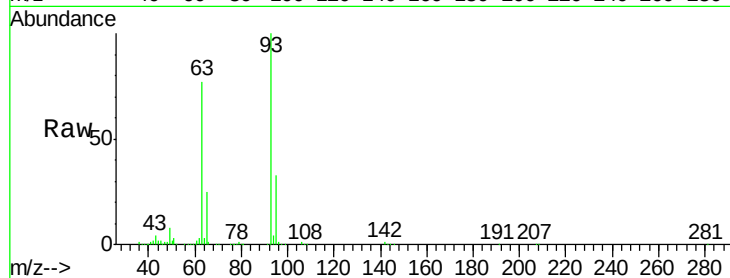
Tgt Ion: 93 Resp: 1040703

Ion Ratio Lower Upper

93 100

63 76.9 60.0 100.0

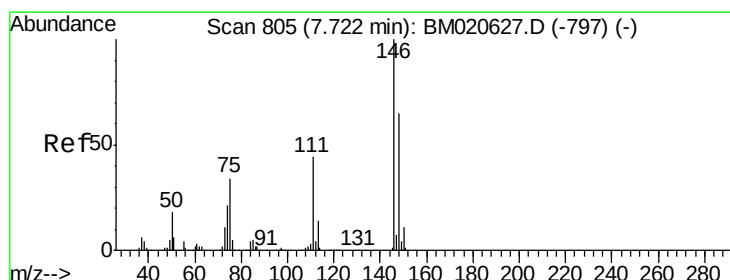
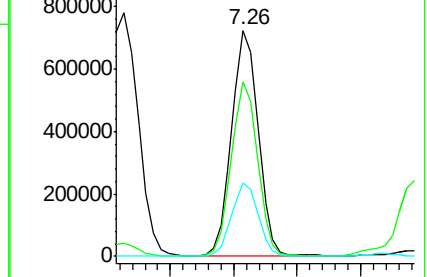
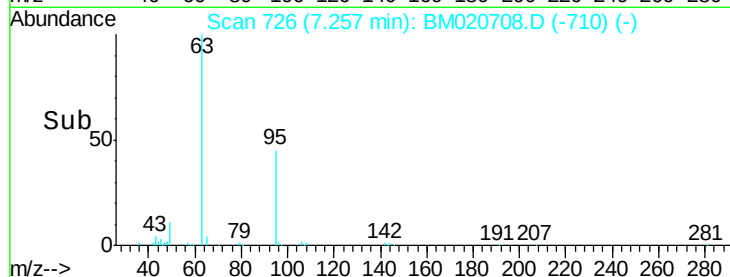
95 32.5 12.2 52.2



Abundance Ion 93.00 (92.70 to 93.70): BM020708.D (-710) (-)

Ion 63.00 (62.70 to 63.70): BM020708.D (-710) (-)

Ion 95.00 (94.70 to 95.70): BM020708.D (-710) (-)



#12

1,3-Dichlorobenzene

Concen: 39.600 ng

RT: 7.72 min Scan# 804

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

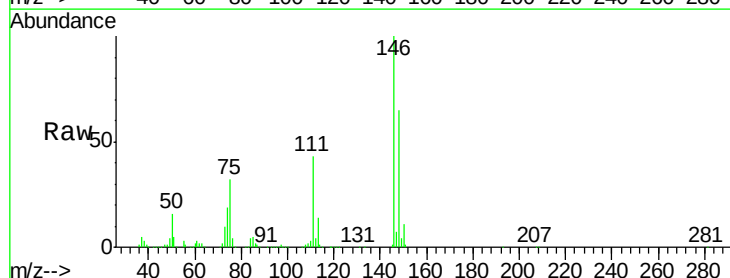
Tgt Ion: 146 Resp: 1168330

Ion Ratio Lower Upper

146 100

148 64.6 52.0 78.0

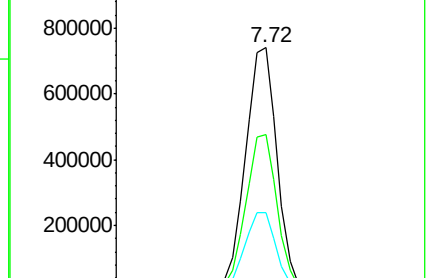
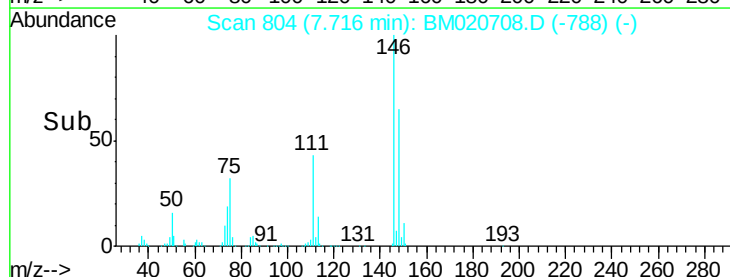
75 32.2 27.0 40.4

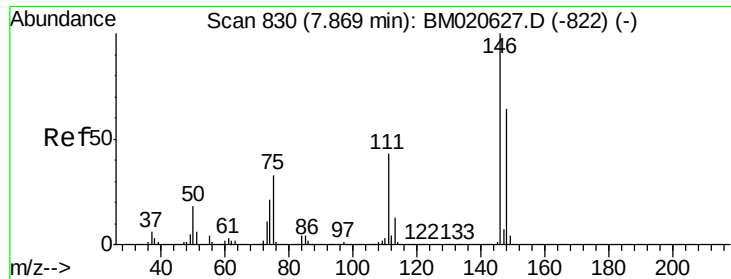


Abundance Ion 146.00 (145.70 to 146.70): BM020708.D (-788) (-)

Ion 148.00 (147.70 to 148.70): BM020708.D (-788) (-)

Ion 75.00 (74.70 to 75.70): BM020708.D (-788) (-)

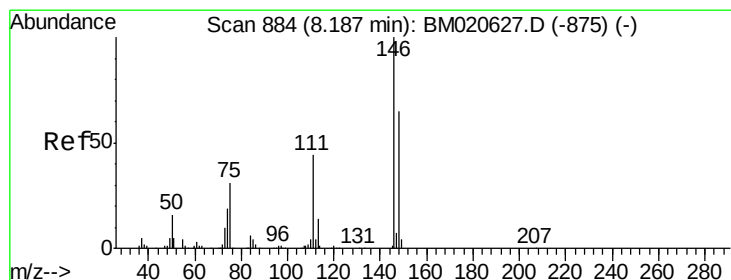
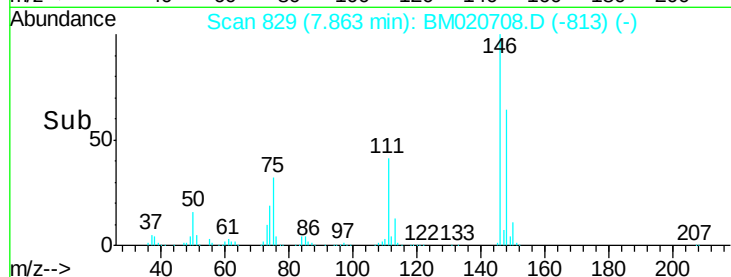
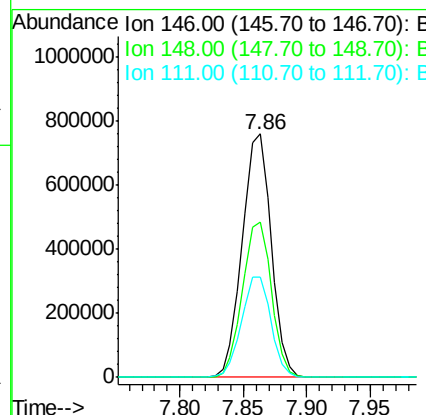
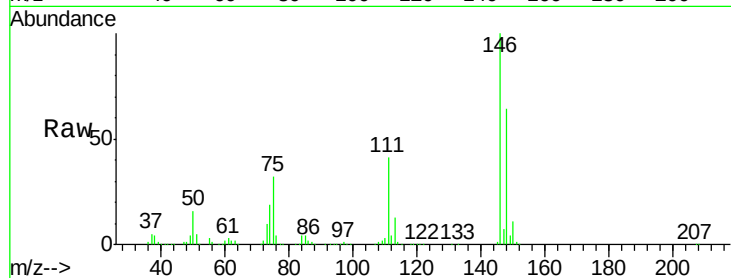




#13
 1,4-Dichlorobenzene
 Concen: 40.117 ng
 RT: 7.86 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BM020708.D
 Acq: 04 Jun 2019 18:12

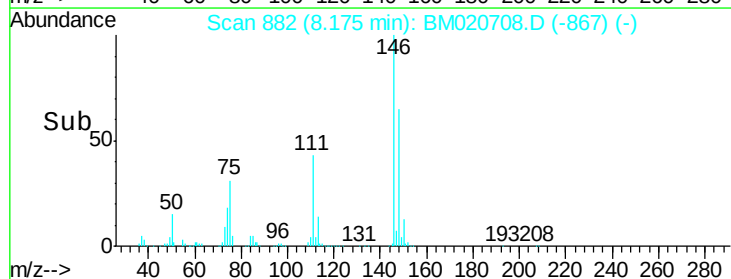
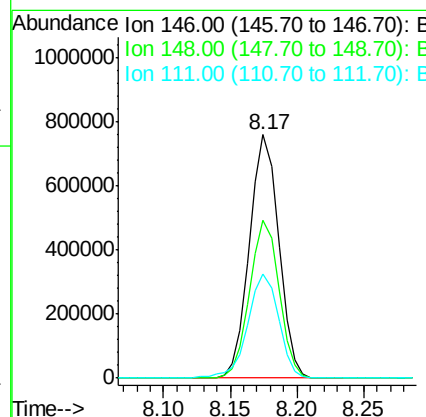
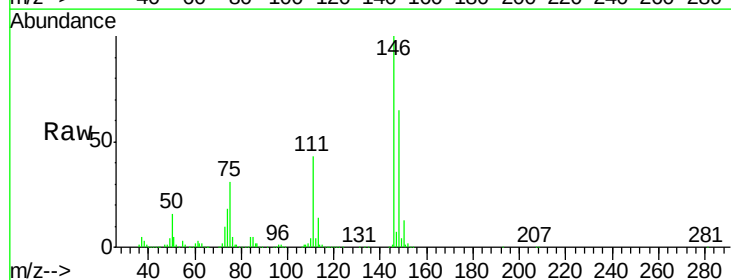
Instrument :
 BNA_M
 ClientSampleId :
 PB120211BS

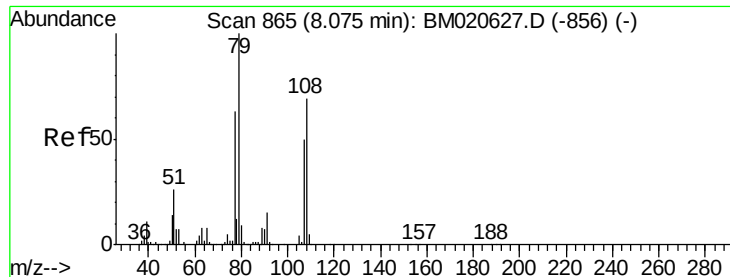
Tgt Ion:146 Resp: 1203232
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.0 76.4
 111 40.9 34.4 51.6



#14
 1,2-Dichlorobenzene
 Concen: 39.551 ng
 RT: 8.17 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BM020708.D
 Acq: 04 Jun 2019 18:12

Tgt Ion:146 Resp: 1154423
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.8 77.8
 111 43.0 35.1 52.7





#15

Benzyl Alcohol

Concen: 39.077 ng

RT: 8.07 min Scan# 864

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

Instrument :

BNA_M

ClientSampleId :

PB120211BS

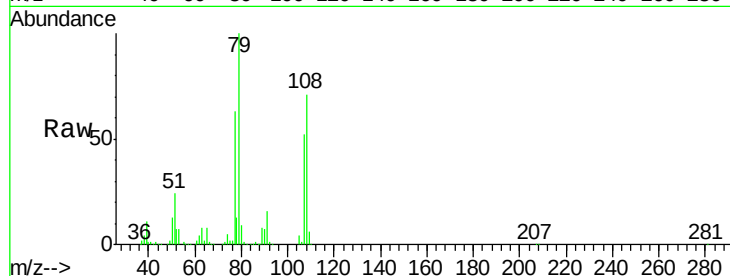
Tgt Ion: 79 Resp: 1050400

Ion Ratio Lower Upper

79 100

108 70.8 54.9 82.3

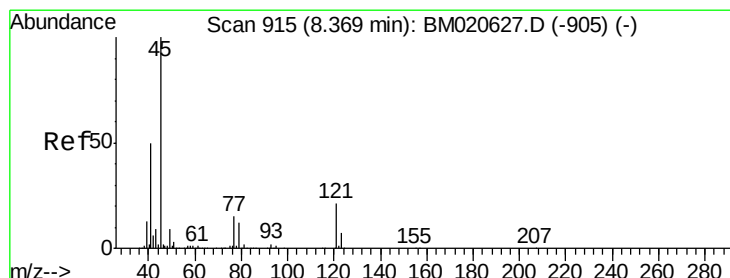
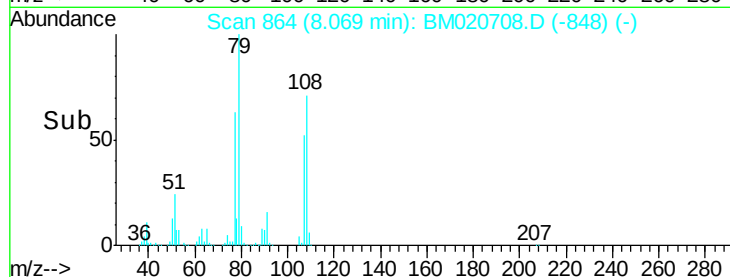
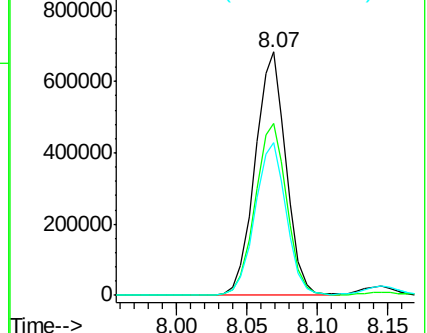
77 62.5 50.2 75.4



Abundance Ion 79.00 (78.70 to 79.70): BM020708.D (-848) (-)

Ion 108.00 (107.70 to 108.70): BM020708.D (-848) (-)

Ion 77.00 (76.70 to 77.70): BM020708.D (-848) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.822 ng

RT: 8.36 min Scan# 913

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

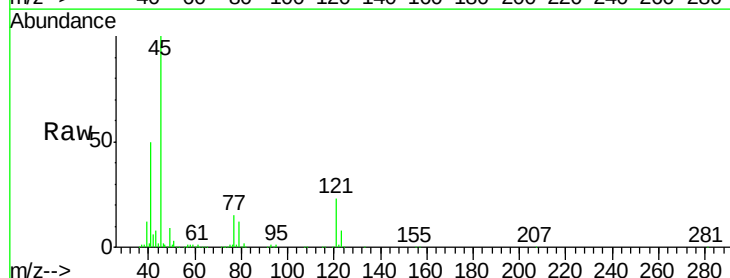
Tgt Ion: 45 Resp: 1443201

Ion Ratio Lower Upper

45 100

77 15.4 0.0 34.9

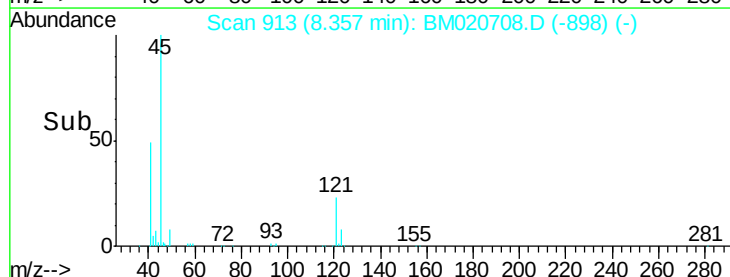
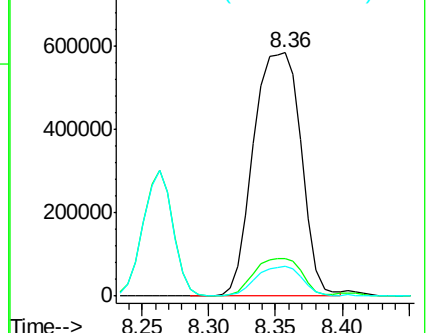
79 12.4 0.0 31.8

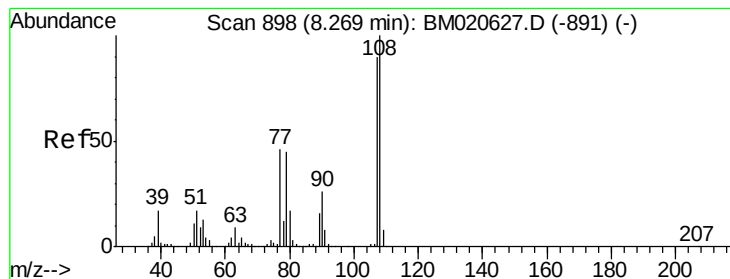


Abundance Ion 45.00 (44.70 to 45.70): BM020708.D (-898) (-)

Ion 77.00 (76.70 to 77.70): BM020708.D (-898) (-)

Ion 79.00 (78.70 to 79.70): BM020708.D (-898) (-)





#17

2-Methylphenol

Concen: 42.067 ng

RT: 8.26 min Scan# 897

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

Instrument :

BNA_M

ClientSampleId :

PB120211BS

Tgt Ion:107 Resp: 968605

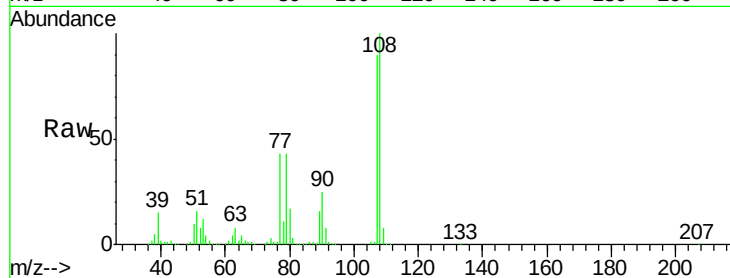
Ion Ratio Lower Upper

107 100

108 110.9 88.6 133.0

77 47.9 40.6 61.0

79 47.9 39.9 59.9

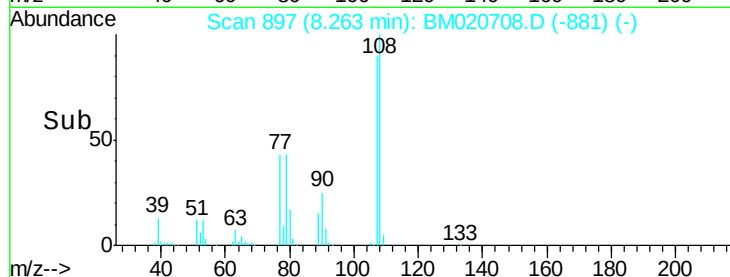


Abundance Ion 107.00 (106.70 to 107.70): E

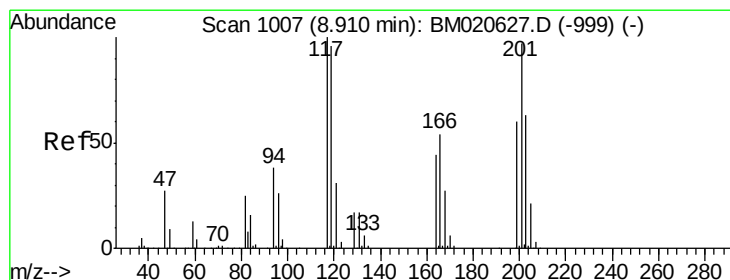
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



Time-->



#18

Hexachloroethane

Concen: 38.148 ng

RT: 8.90 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

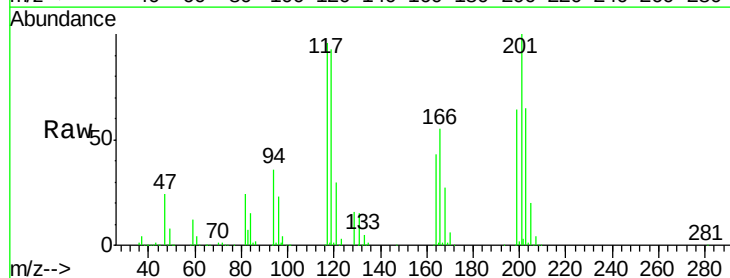
Tgt Ion:117 Resp: 438060

Ion Ratio Lower Upper

117 100

119 96.4 76.7 115.1

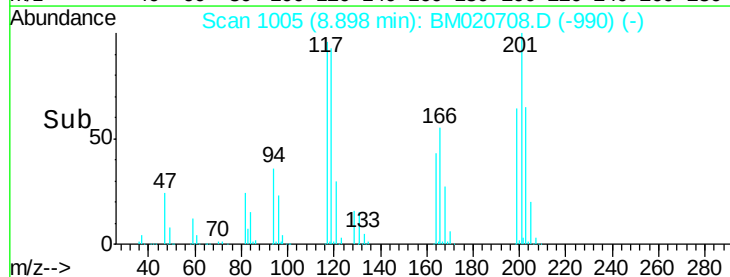
201 104.0 77.9 116.9



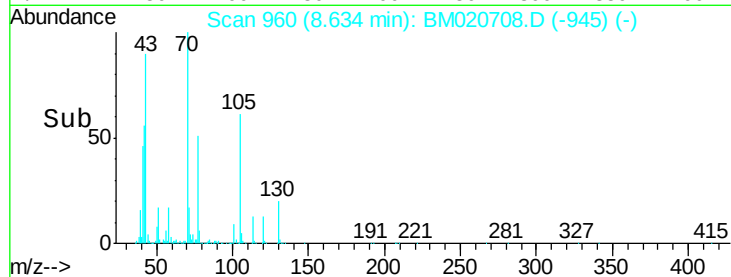
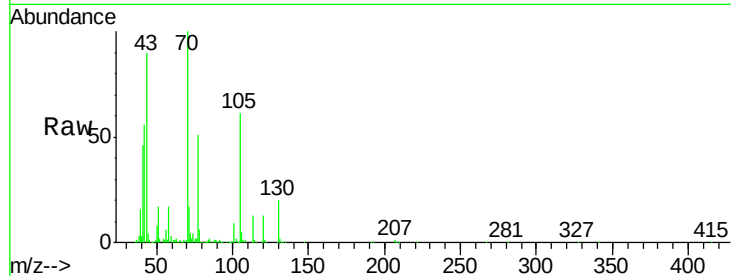
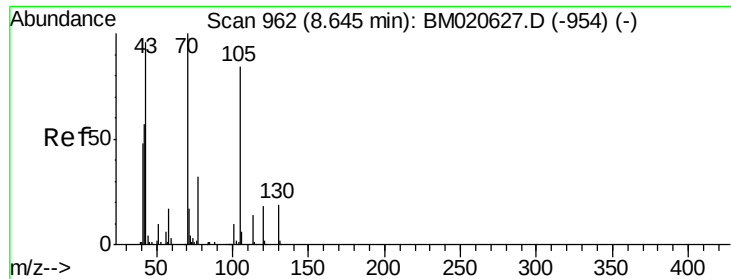
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



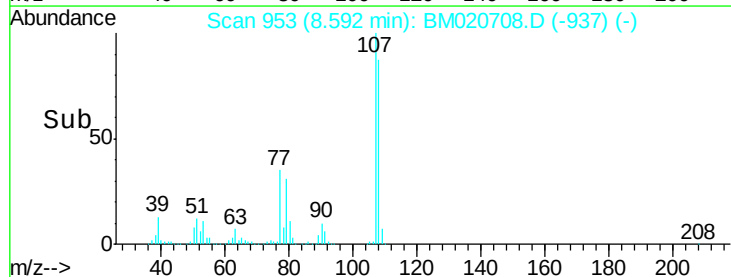
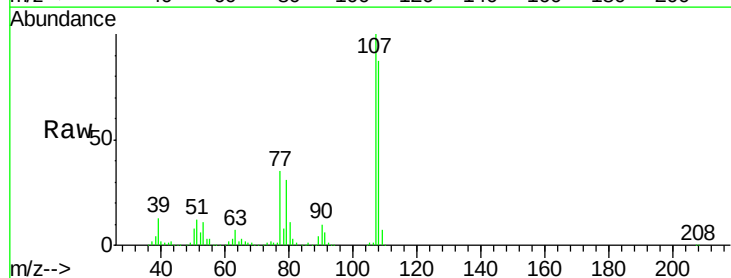
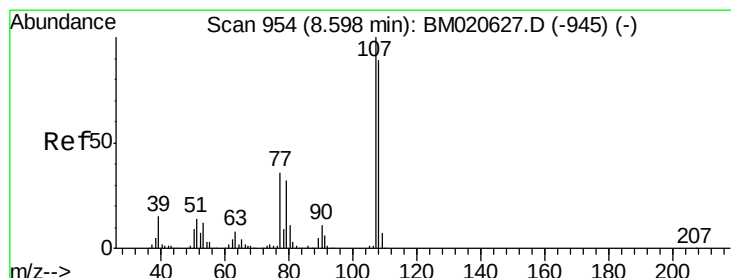
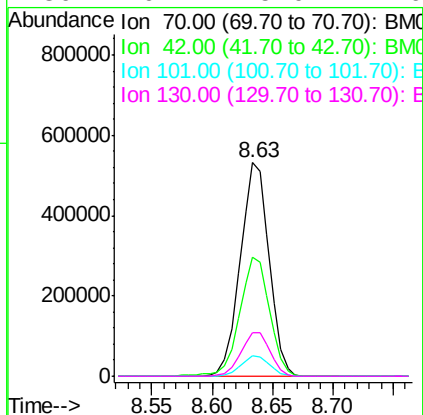
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 36.274 ng
RT: 8.63 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM020708.D
Acq: 04 Jun 2019 18:12

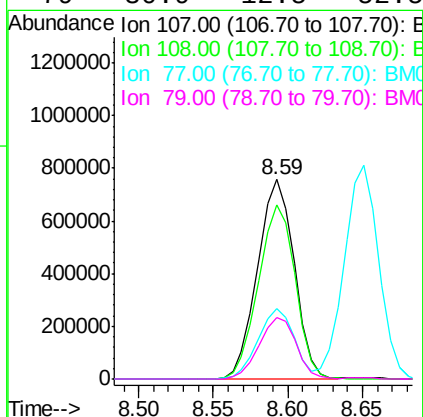
Instrument :
BNA_M
ClientSampleId :
PB120211BS

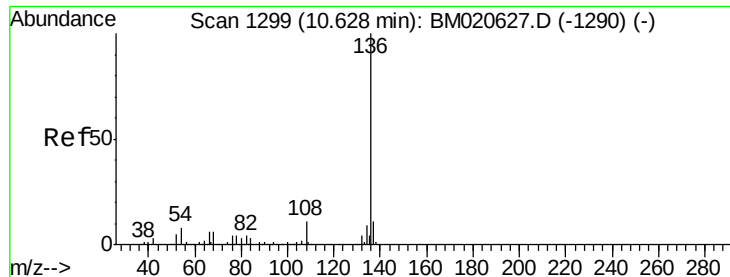
Tgt Ion:	70	Resp:	885972
Ion	Ratio	Lower	Upper
70	100		
42	55.9	46.8	70.2
101	9.5	7.8	11.6
130	20.4	15.0	22.6



#20
3+4-Methylphenols
Concen: 41.192 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM020708.D
Acq: 04 Jun 2019 18:12

Tgt Ion:	107	Resp:	1290427
Ion	Ratio	Lower	Upper
107	100		
108	87.2	69.2	109.2
77	35.0	16.2	56.2
79	30.9	12.5	52.5

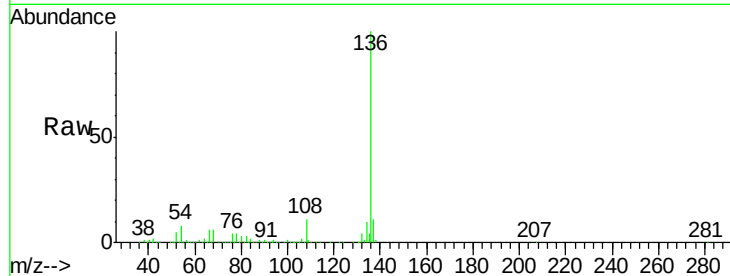




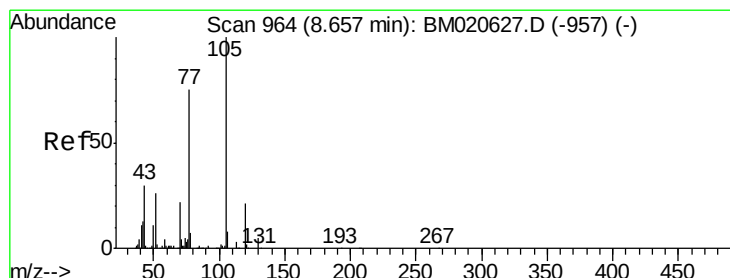
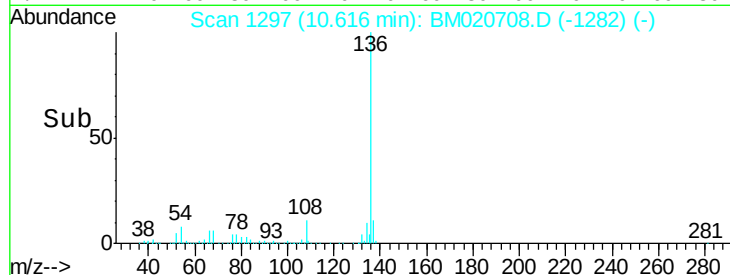
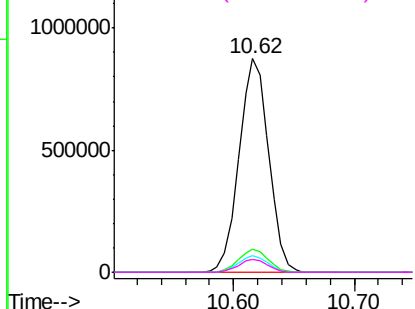
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM020708.D
Acq: 04 Jun 2019 18:12

Instrument :
BNA_M
ClientSampleId :
PB120211BS

Tgt Ion:	136	Resp:	1489046
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.7	6.6	10.0
68	5.9	5.1	7.7

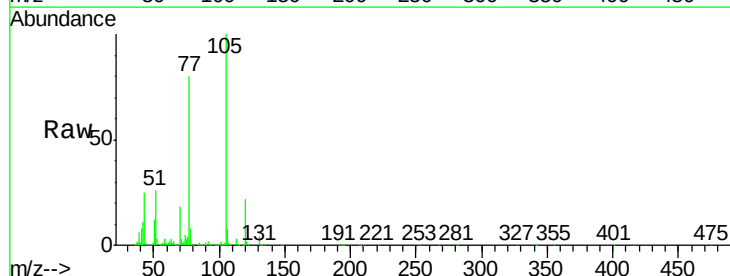


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

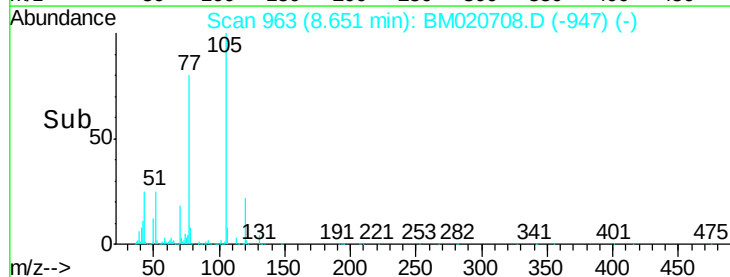
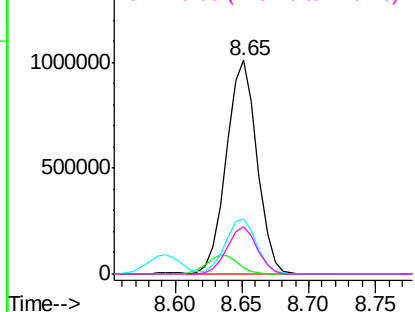


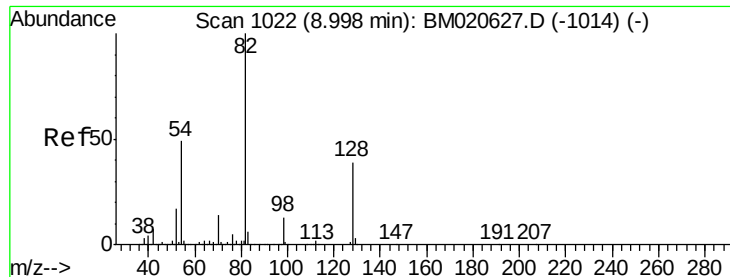
#22
Acetophenone
Concen: 42.910 ng
RT: 8.65 min Scan# 963
Delta R.T. -0.01 min
Lab File: BM020708.D
Acq: 04 Jun 2019 18:12

Tgt Ion:	105	Resp:	1623146
Ion	Ratio	Lower	Upper
105	100		
71	2.9	3.2	4.8#
51	25.6	22.8	34.2
120	22.3	17.0	25.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 82.403 ng

RT: 8.99 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

Instrument :

BNA_M

ClientSampleId :

PB120211BS

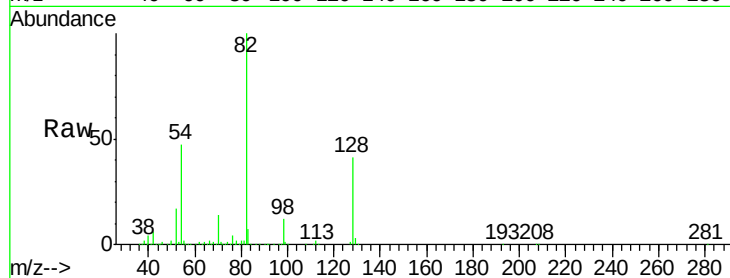
Tgt Ion: 82 Resp: 2368221

Ion Ratio Lower Upper

82 100

128 41.1 31.5 47.3

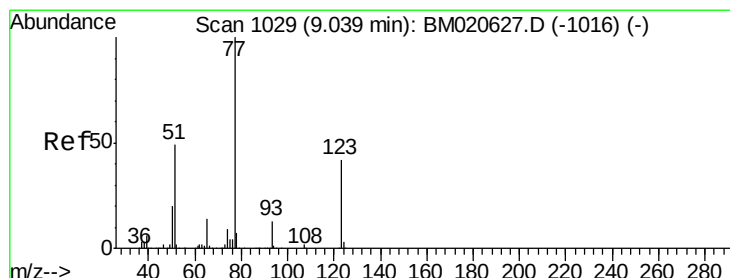
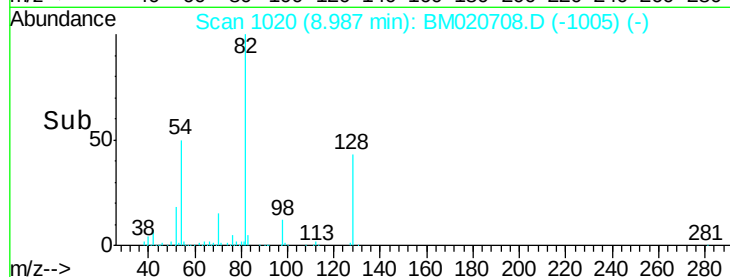
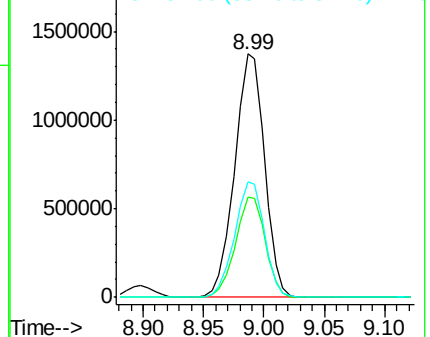
54 47.4 39.4 59.0



Abundance Ion 82.00 (81.70 to 82.70): BM020708.D (-1005) (-)

Ion 128.00 (127.70 to 128.70): BM020708.D (-1005) (-)

Ion 54.00 (53.70 to 54.70): BM020708.D (-1005) (-)



#24

Nitrobenzene

Concen: 43.312 ng

RT: 9.03 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

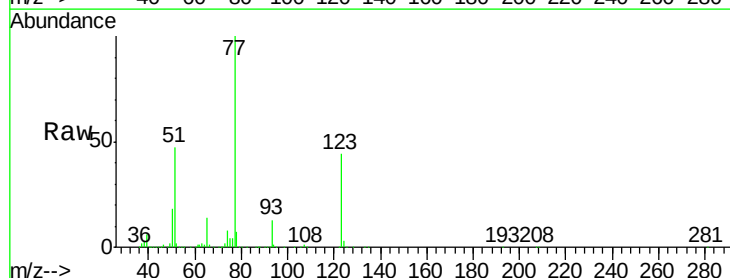
Tgt Ion: 77 Resp: 1270733

Ion Ratio Lower Upper

77 100

123 44.3 33.7 50.5

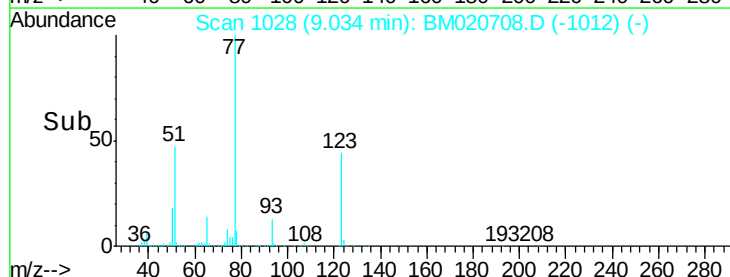
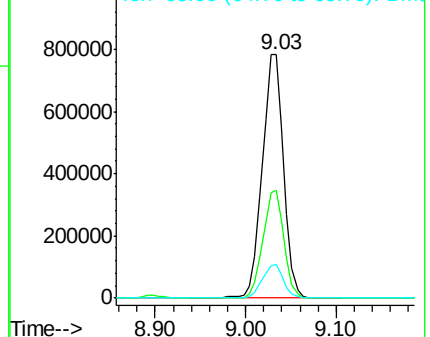
65 13.7 11.0 16.6

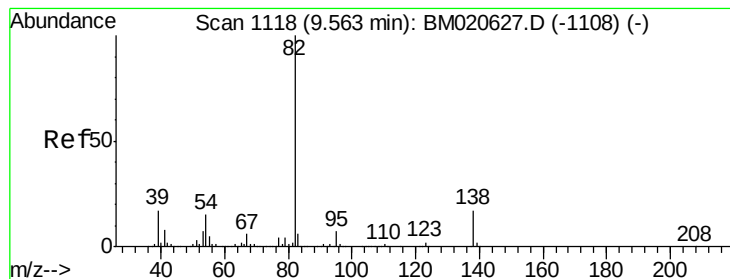


Abundance Ion 77.00 (76.70 to 77.70): BM020708.D (-1012) (-)

Ion 123.00 (122.70 to 123.70): BM020708.D (-1012) (-)

Ion 65.00 (64.70 to 65.70): BM020708.D (-1012) (-)





#25

Isophorone

Concen: 40.756 ng

RT: 9.55 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

Instrument :

BNA_M

ClientSampleId :

PB120211BS

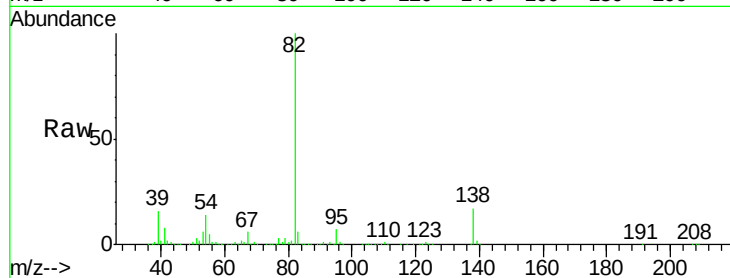
Tgt Ion: 82 Resp: 2329921

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.8

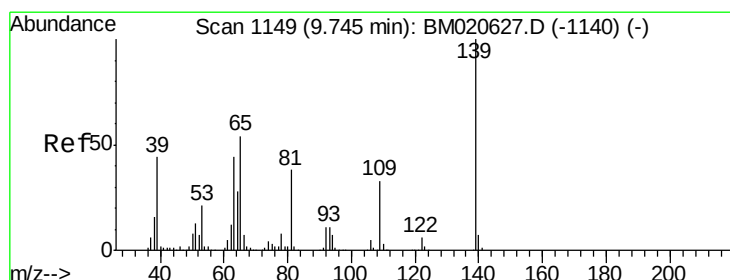
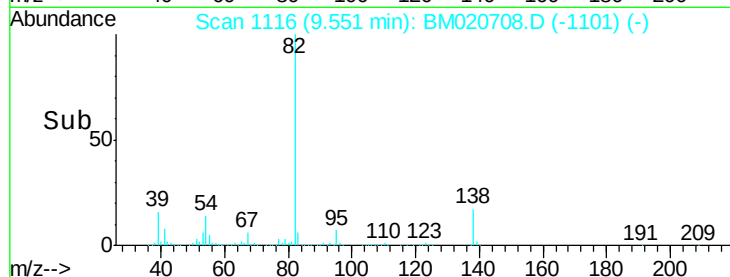
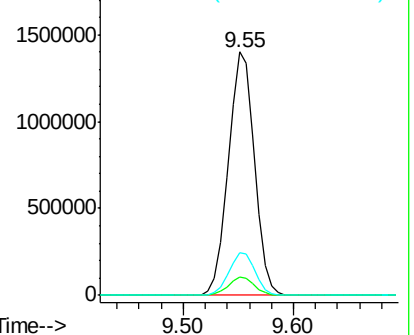
138 17.4 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM020627.D (-1108) (-)

Ion 95.00 (94.70 to 95.70): BM020627.D (-1108) (-)

Ion 138.00 (137.70 to 138.70): BM020627.D (-1108) (-)



#26

2-Nitrophenol

Concen: 51.962 ng

RT: 9.73 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

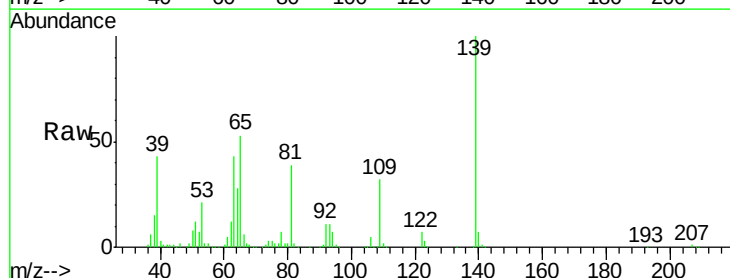
Tgt Ion: 139 Resp: 568186

Ion Ratio Lower Upper

139 100

109 32.1 26.1 39.1

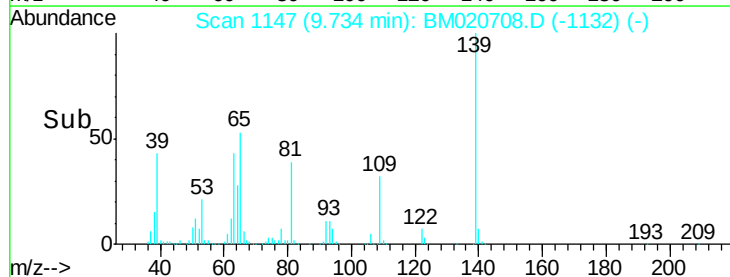
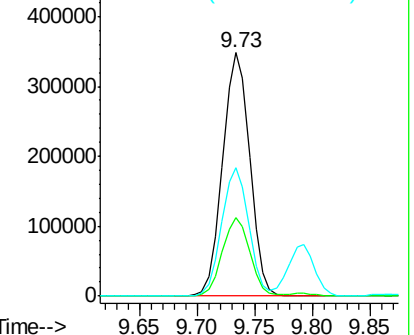
65 52.9 43.4 65.0

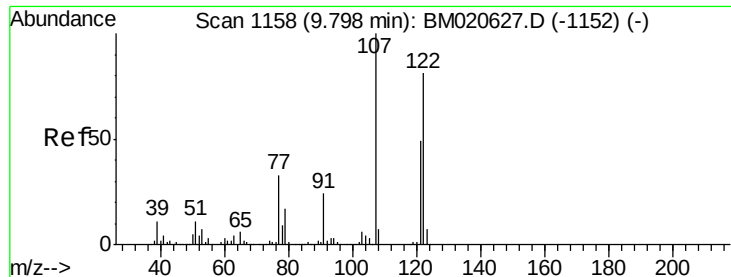


Abundance Ion 139.00 (138.70 to 139.70): BM020627.D (-1140) (-)

Ion 109.00 (108.70 to 109.70): BM020627.D (-1140) (-)

Ion 65.00 (64.70 to 65.70): BM020627.D (-1140) (-)

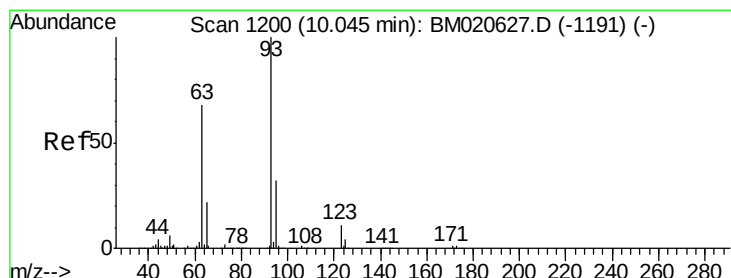
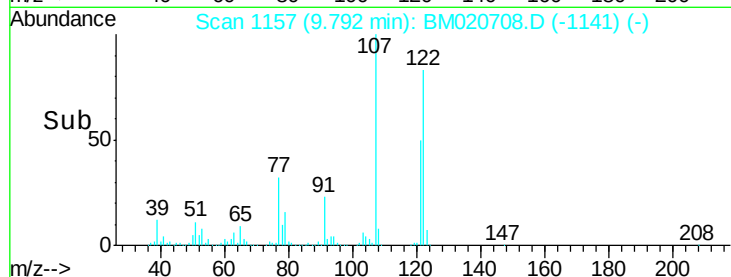
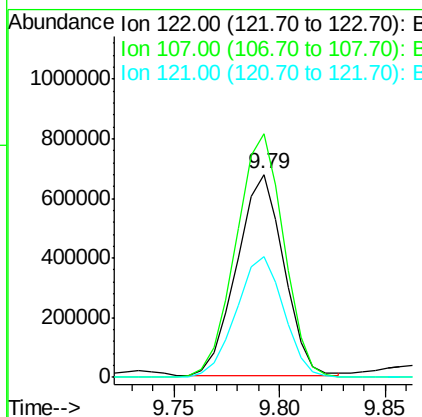
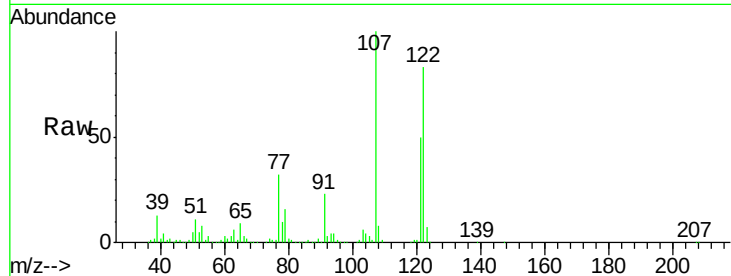




#27
 2,4-Dimethylphenol
 Concen: 50.650 ng
 RT: 9.79 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BM020708.D
 Acq: 04 Jun 2019 18:12

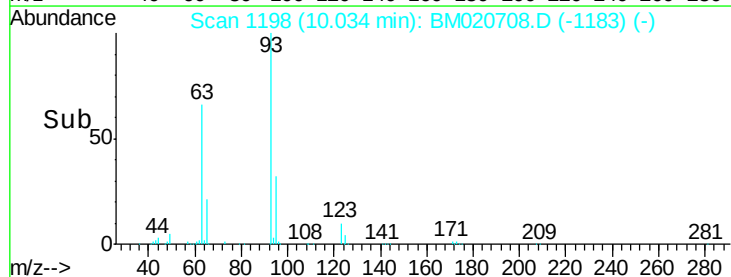
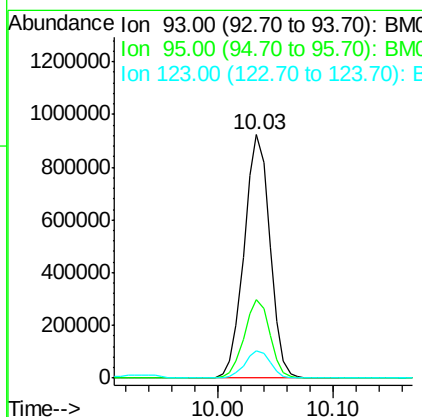
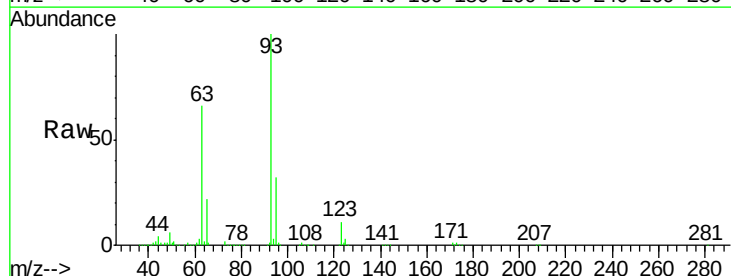
Instrument :
 BNA_M
 ClientSampleId :
 PB120211BS

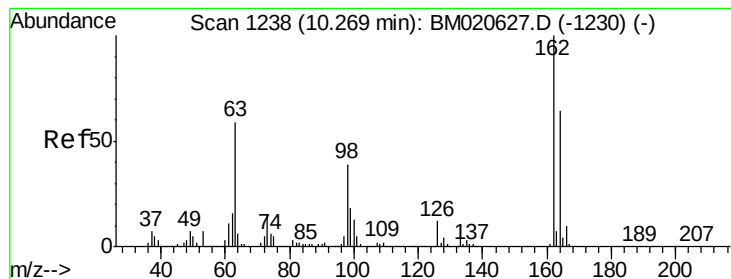
Tgt Ion:122 Resp: 1037807
 Ion Ratio Lower Upper
 122 100
 107 120.0 98.0 147.0
 121 59.8 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.517 ng
 RT: 10.03 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BM020708.D
 Acq: 04 Jun 2019 18:12

Tgt Ion: 93 Resp: 1435051
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.8 38.6
 123 11.3 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 47.654 ng

RT: 10.26 min Scan# 1237

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

Instrument :

BNA_M

ClientSampleId :

PB120211BS

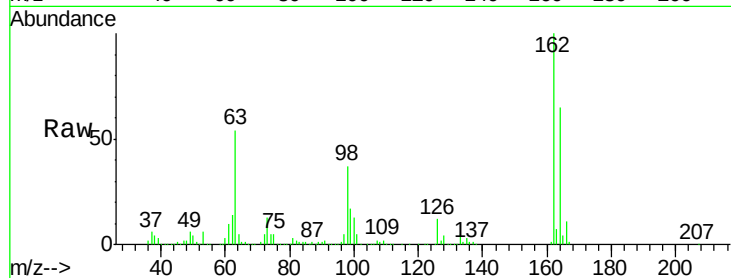
Tgt Ion:162 Resp: 1080292

Ion Ratio Lower Upper

162 100

164 64.8 43.8 83.8

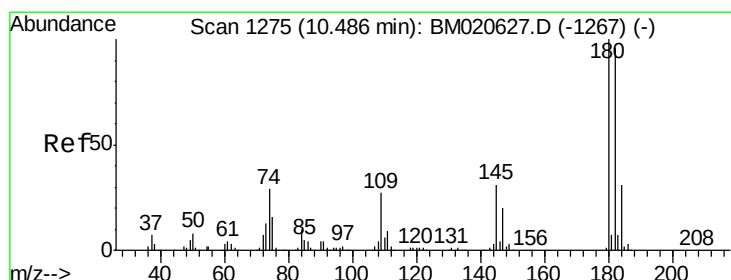
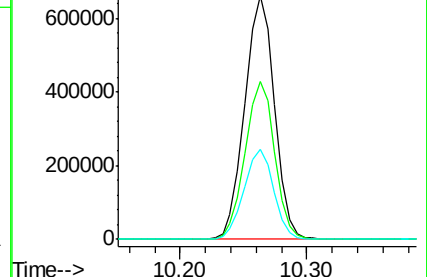
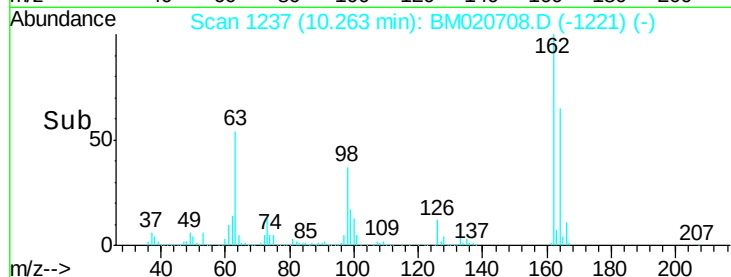
98 36.9 19.1 59.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 43.929 ng

RT: 10.47 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

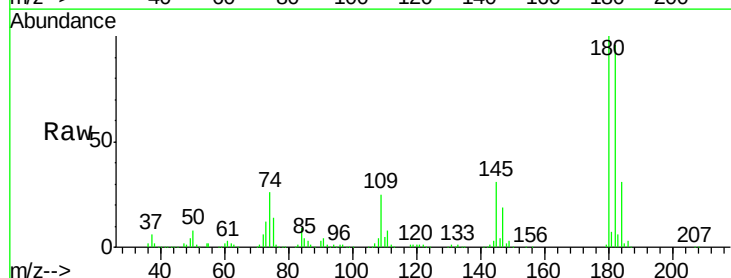
Tgt Ion:180 Resp: 1145070

Ion Ratio Lower Upper

180 100

182 96.2 77.0 115.6

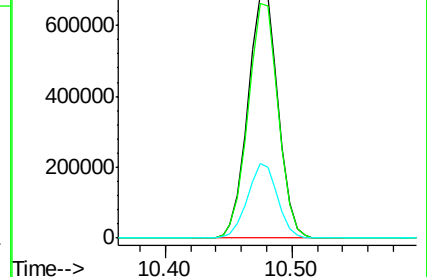
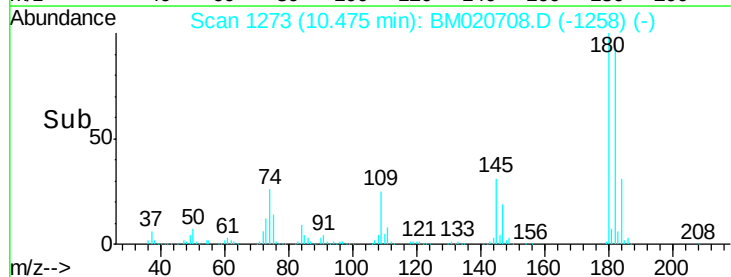
145 30.6 25.0 37.4

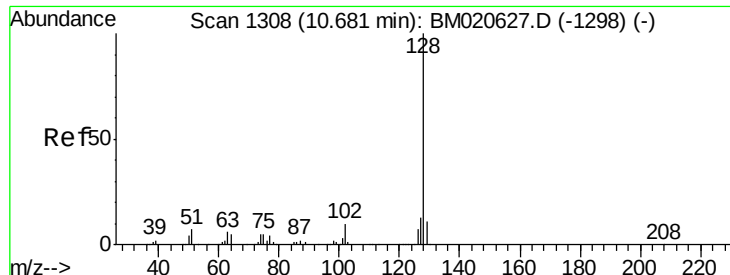


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

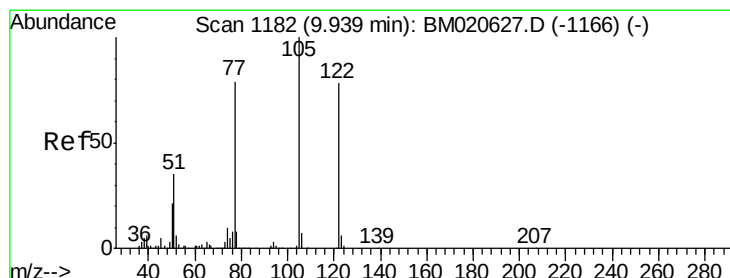
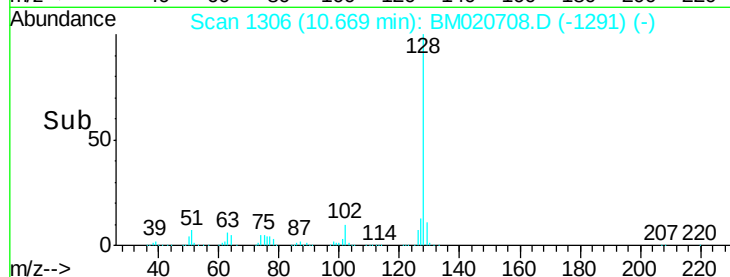
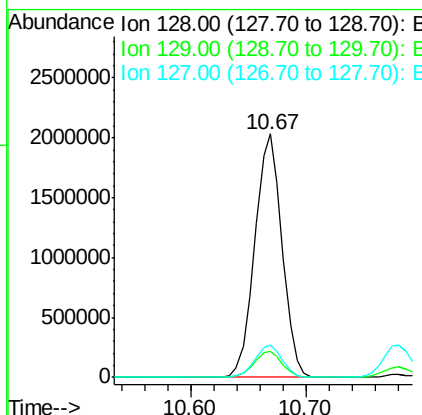
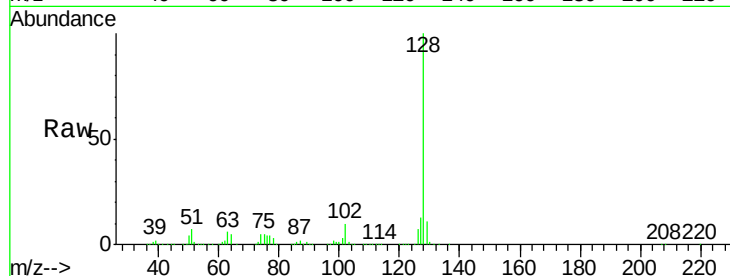




#31
Naphthalene
Concen: 43.622 ng
RT: 10.67 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BM020708.D
Acq: 04 Jun 2019 18:12

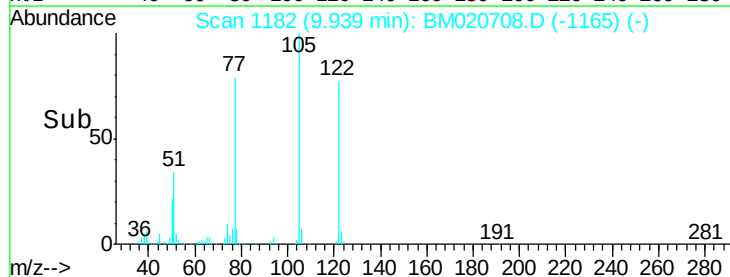
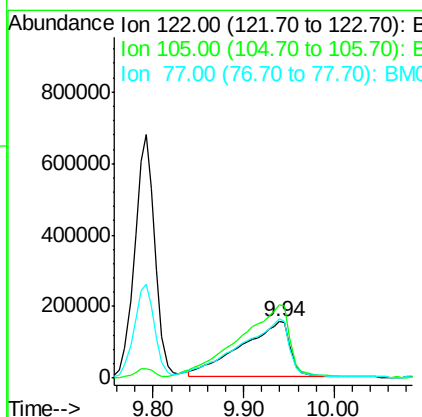
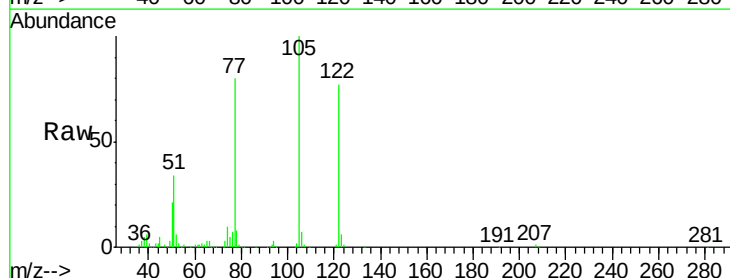
Instrument :
BNA_M
ClientSampleId :
PB120211BS

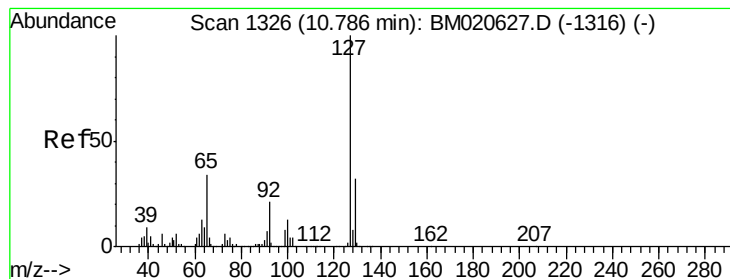
Tgt Ion:128 Resp: 3340209
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 45.198 ng
RT: 9.94 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BM020708.D
Acq: 04 Jun 2019 18:12

Tgt Ion:122 Resp: 578582
Ion Ratio Lower Upper
122 100
105 130.2 107.0 147.0
77 103.7 80.9 120.9





#33

4-Chloroaniline

Concen: 13.431 ng

RT: 10.78 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

Instrument :

BNA_M

ClientSampleId :

PB120211BS

Tgt Ion:127 Resp: 478617

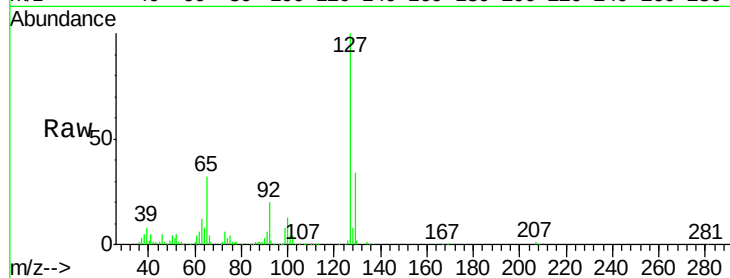
Ion Ratio Lower Upper

127 100

129 33.8 25.7 38.5

65 31.5 27.4 41.0

92 20.1 17.0 25.6

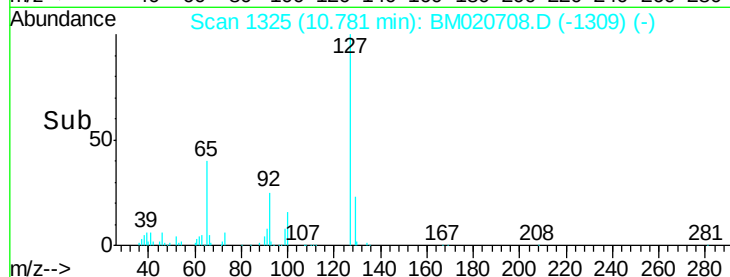


Abundance Ion 127.00 (126.70 to 127.70): E

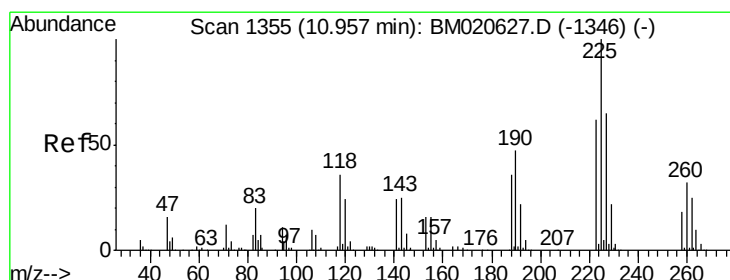
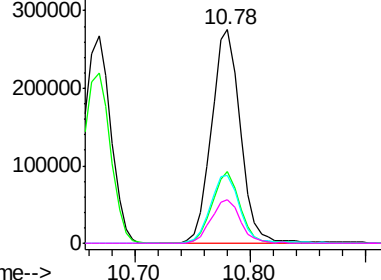
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



Time-->



#34

Hexachlorobutadiene

Concen: 42.461 ng

RT: 10.94 min Scan# 1352

Delta R.T. -0.02 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

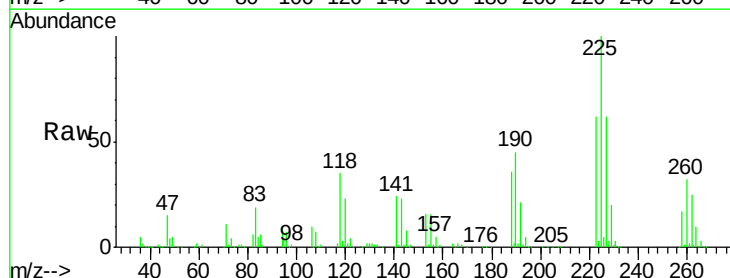
Tgt Ion:225 Resp: 664100

Ion Ratio Lower Upper

225 100

223 61.8 49.7 74.5

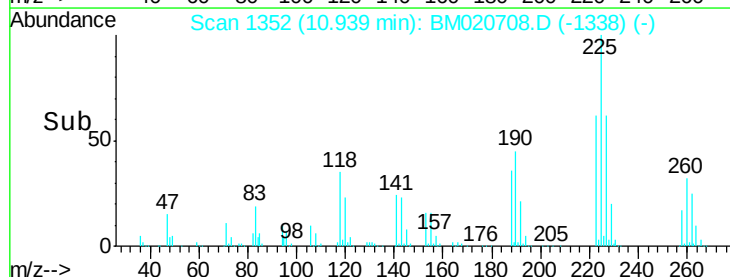
227 62.0 51.8 77.8



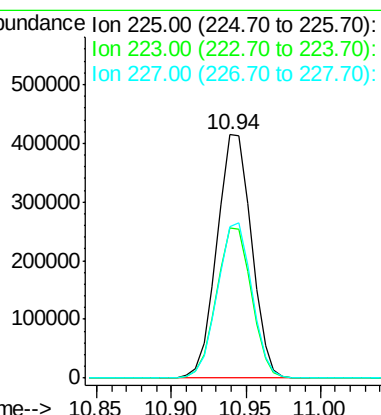
Abundance Ion 225.00 (224.70 to 225.70): E

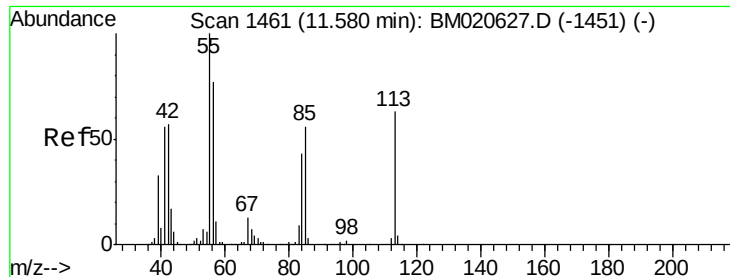
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time-->





#35

Caprolactam

Concen: 25.787 ng

RT: 11.57 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

Instrument :

BNA_M

ClientSampleId :

PB120211BS

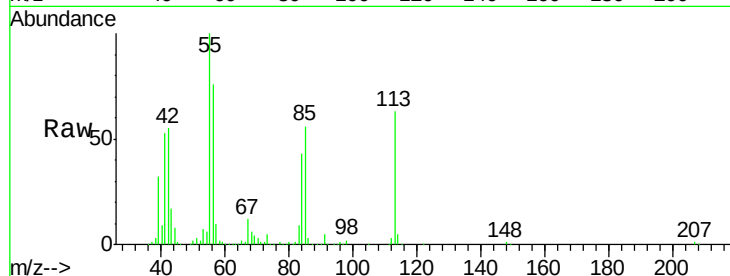
Tgt Ion:113 Resp: 203081

Ion Ratio Lower Upper

113 100

55 157.8 138.6 178.6

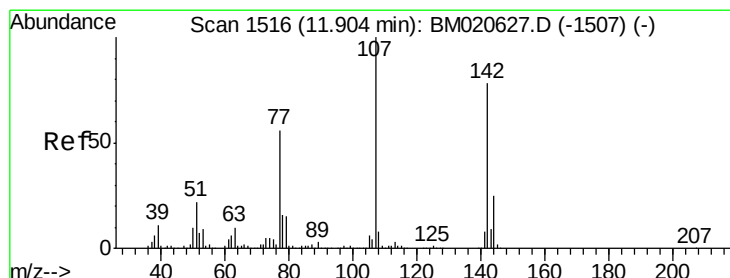
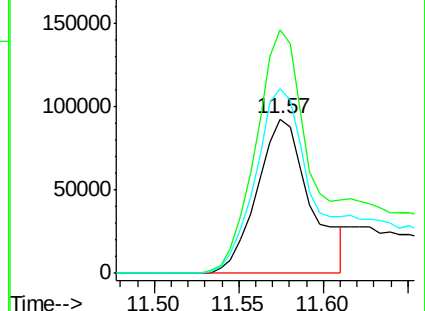
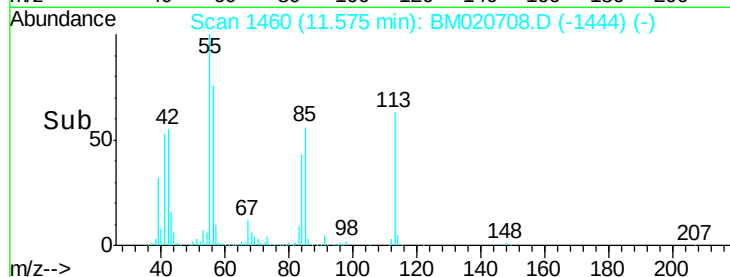
56 119.4 102.3 142.3



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: 41.863 ng

RT: 11.90 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

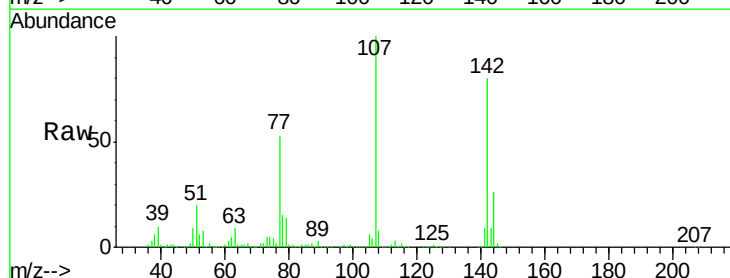
Tgt Ion:107 Resp: 1103380

Ion Ratio Lower Upper

107 100

144 25.8 20.3 30.5

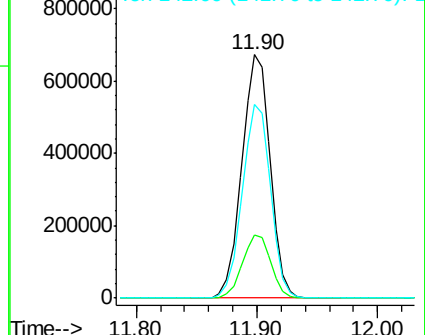
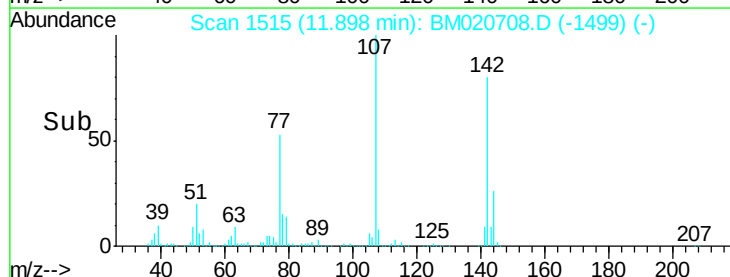
142 79.8 62.6 93.8

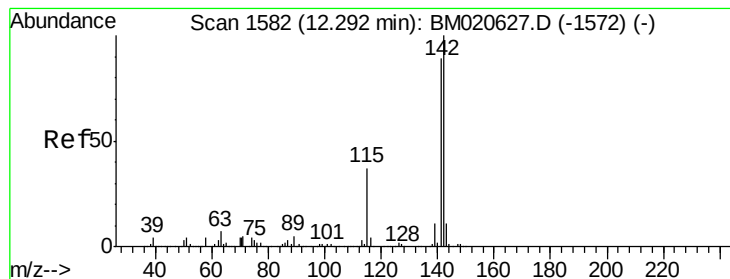


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 43.032 ng

RT: 12.28 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

Instrument :

BNA_M

ClientSampleId :

PB120211BS

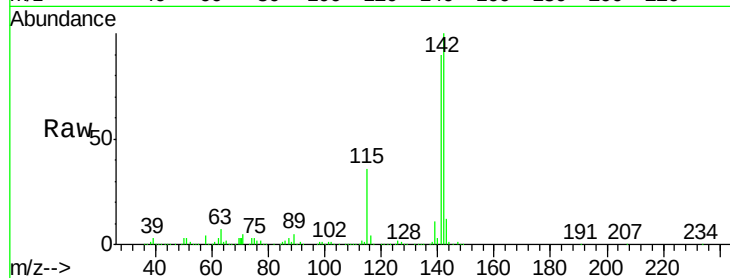
Tgt Ion:142 Resp: 2442339

Ion Ratio Lower Upper

142 100

141 90.3 71.6 107.4

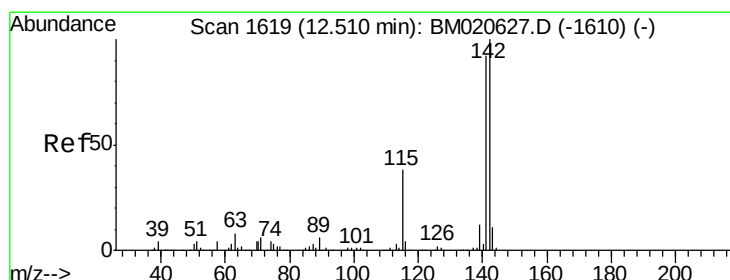
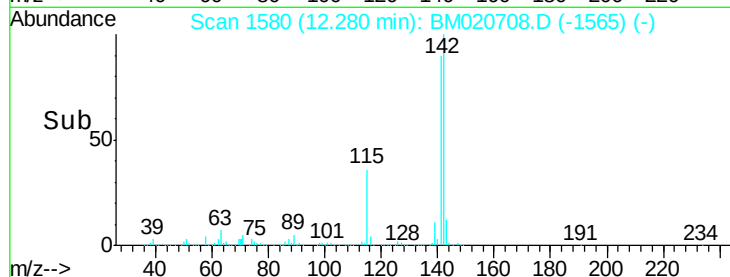
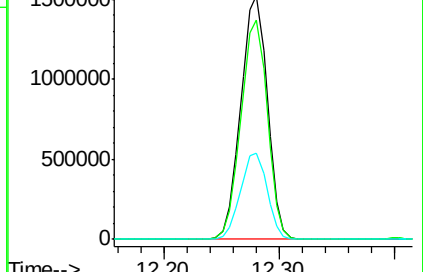
115 35.6 29.6 44.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 42.751 ng

RT: 12.50 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

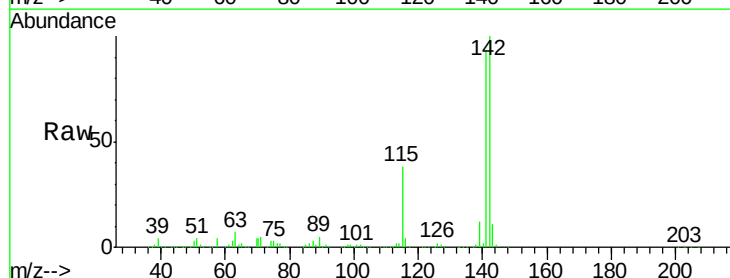
Tgt Ion:142 Resp: 2310371

Ion Ratio Lower Upper

142 100

141 93.5 73.9 110.9

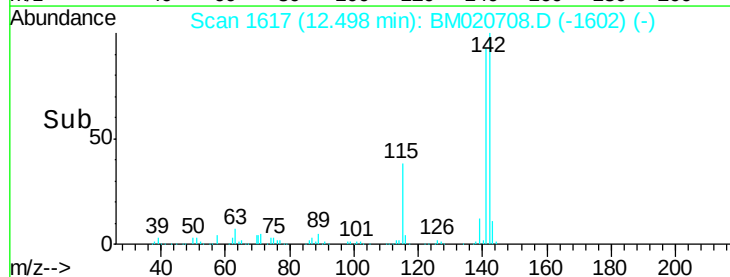
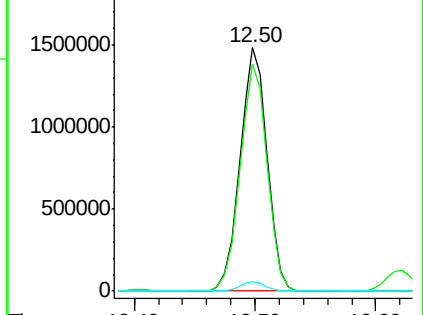
116 3.9 3.2 4.8

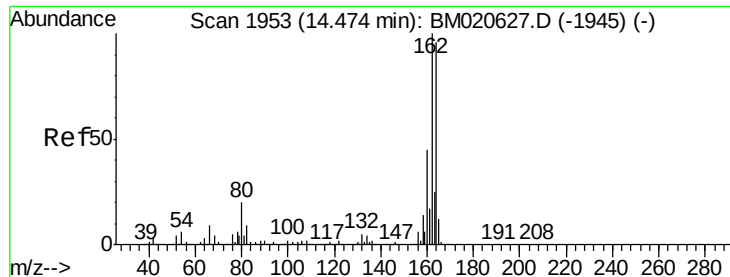


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.46 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

Instrument :

BNA_M

ClientSampleId :

PB120211BS

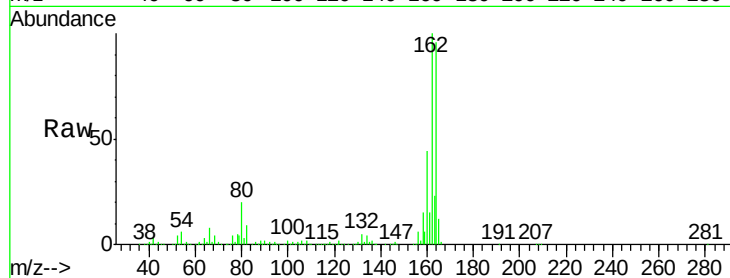
Tgt Ion:164 Resp: 801159

Ion Ratio Lower Upper

164 100

162 104.5 83.2 124.8

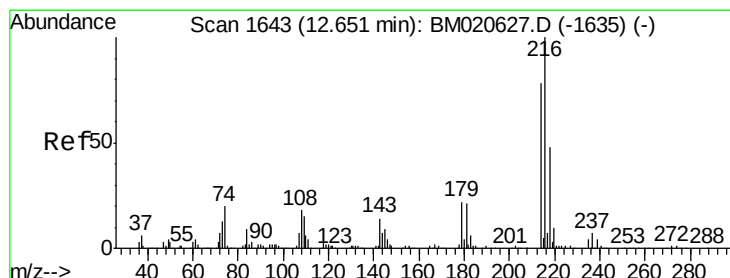
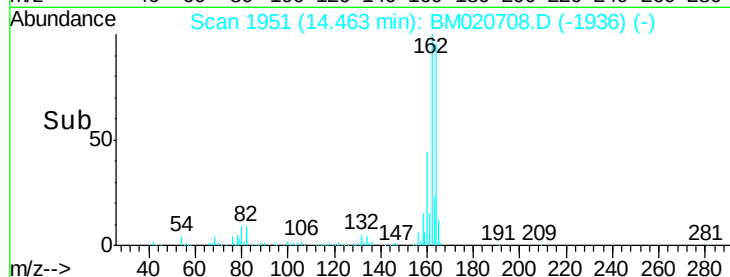
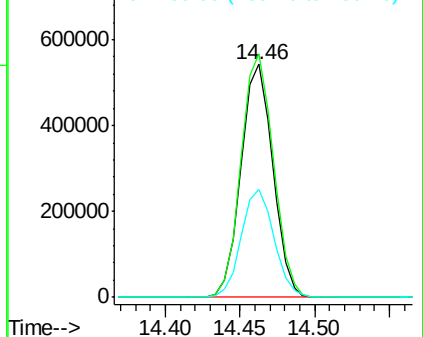
160 46.4 37.5 56.3



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: 47.726 ng

RT: 12.65 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

Tgt Ion:216 Resp: 1253037

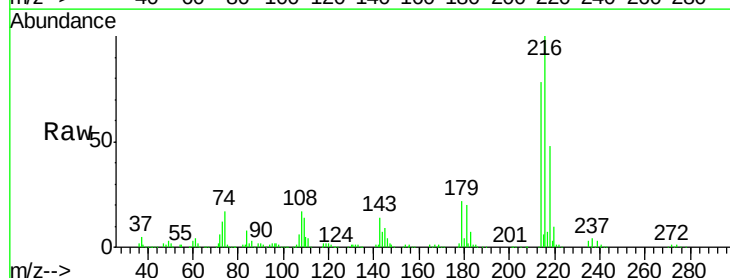
Ion Ratio Lower Upper

216 100

214 78.6 63.0 94.4

179 21.9 17.9 26.9

108 20.9 16.2 24.2

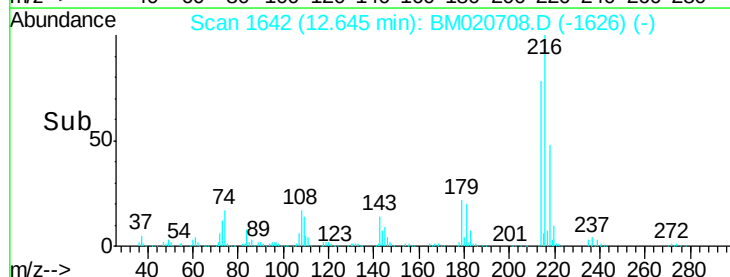
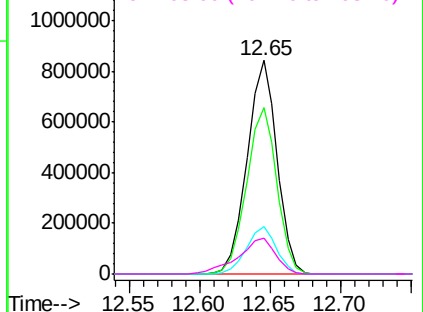


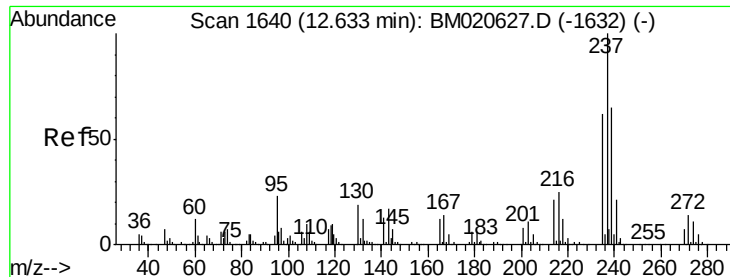
Abundance Ion 216.00 (215.70 to 216.70): E

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: 102.170 ng

RT: 12.62 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

Instrument :

BNA_M

ClientSampleId :

PB120211BS

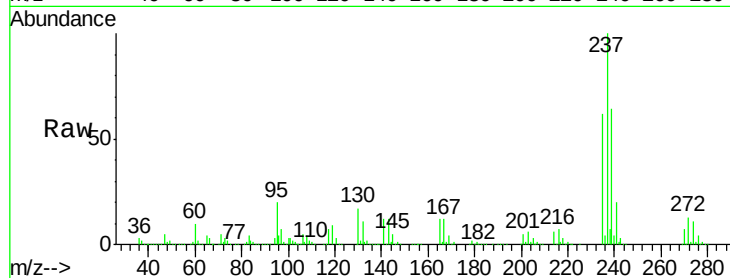
Tgt Ion: 237 Resp: 1604299

Ion	Ratio	Lower	Upper
237	100		
235	62.1	42.1	82.1
272	13.3	0.0	33.5

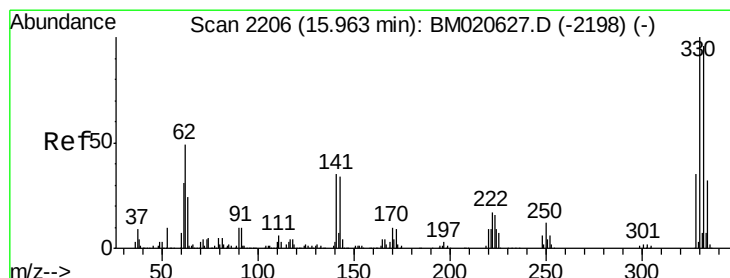
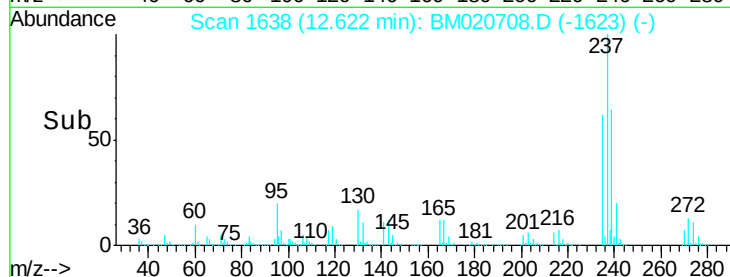
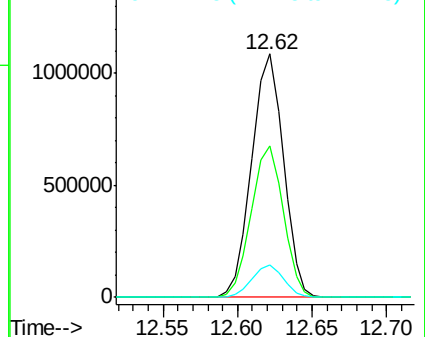
237 100

235 62.1 42.1 82.1

272 13.3 0.0 33.5



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: 137.031 ng

RT: 15.95 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

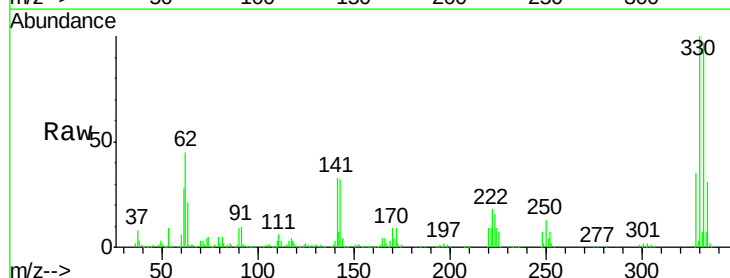
Tgt Ion: 330 Resp: 1360208

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.4	116.0
141	33.5	30.4	45.6

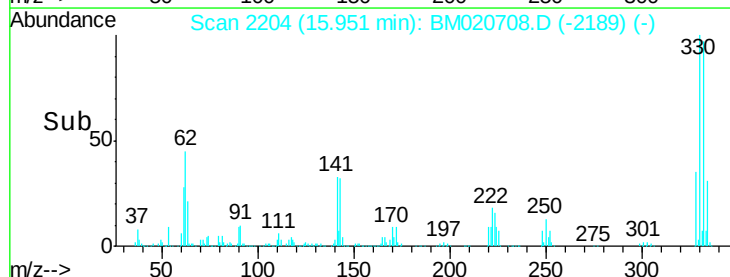
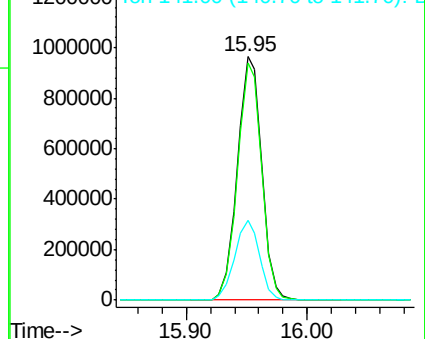
330 100

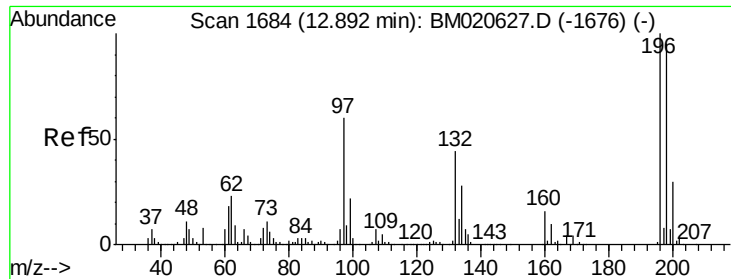
332 96.5 77.4 116.0

141 33.5 30.4 45.6



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

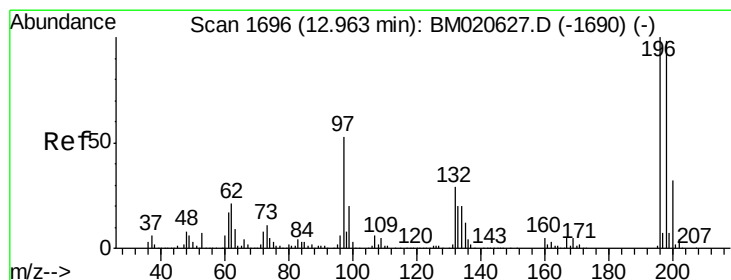
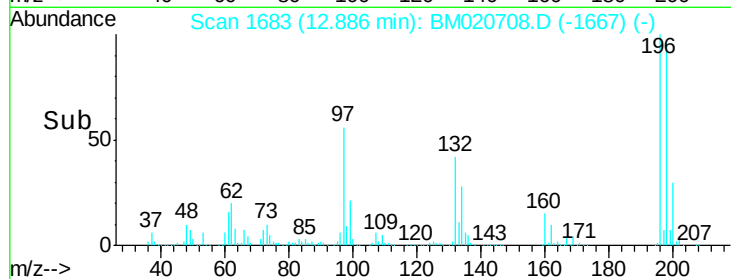
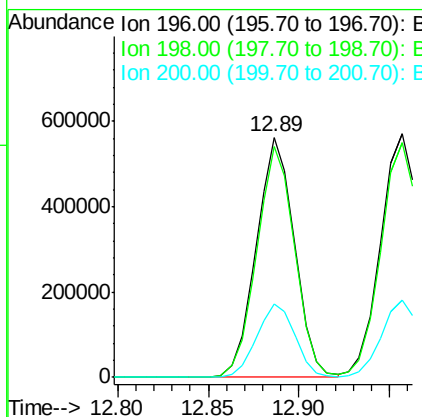
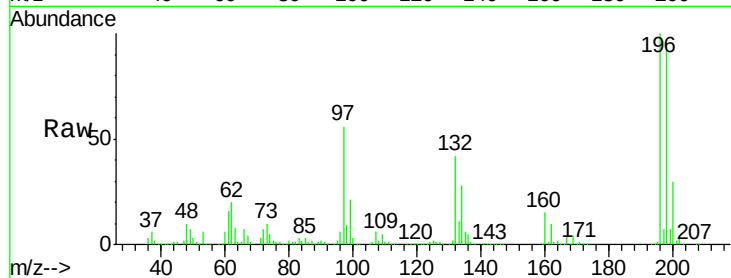




#43
 2,4,6-Trichlorophenol
 Concen: 48.433 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BM020708.D
 Acq: 04 Jun 2019 18:12

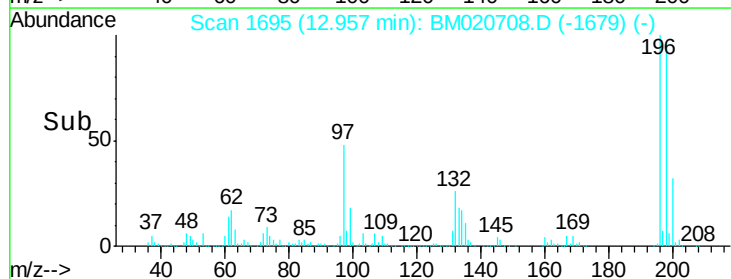
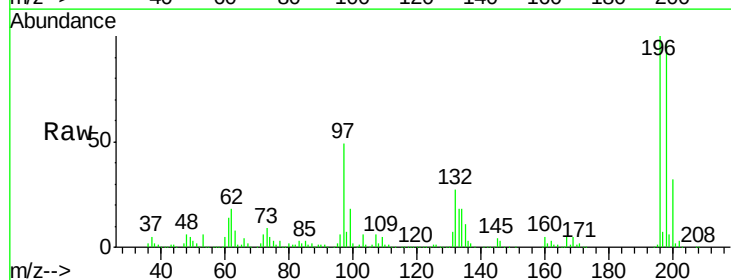
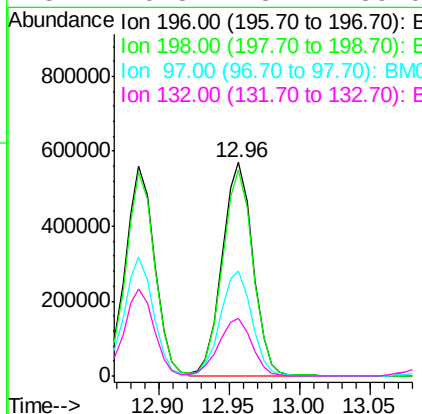
Instrument :
 BNA_M
 ClientSampleId :
 PB120211BS

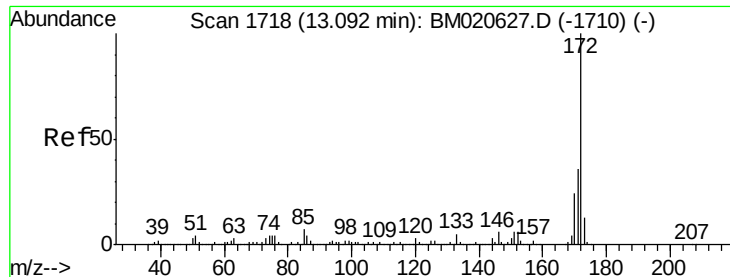
Tgt Ion:196 Resp: 818506
 Ion Ratio Lower Upper
 196 100
 198 96.5 75.7 113.5
 200 30.4 23.9 35.9



#44
 2,4,5-Trichlorophenol
 Concen: 49.343 ng
 RT: 12.96 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BM020708.D
 Acq: 04 Jun 2019 18:12

Tgt Ion:196 Resp: 860898
 Ion Ratio Lower Upper
 196 100
 198 96.5 78.6 117.8
 97 49.2 42.7 64.1
 132 26.8 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 89.003 ng

RT: 13.09 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

Instrument :

BNA_M

ClientSampleId :

PB120211BS

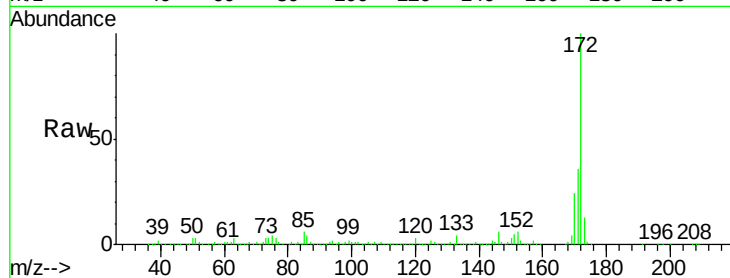
Tgt Ion:172 Resp: 5363545

Ion Ratio Lower Upper

172 100

171 36.1 28.6 43.0

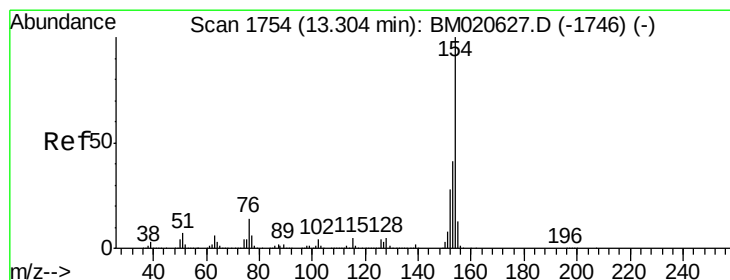
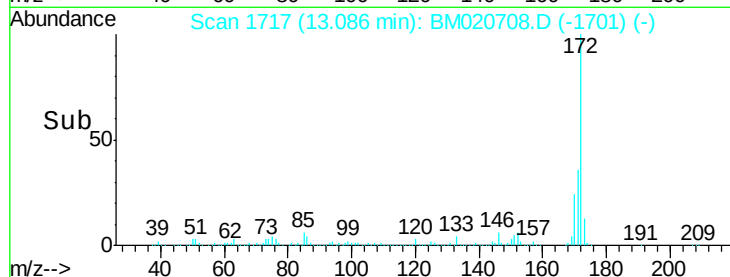
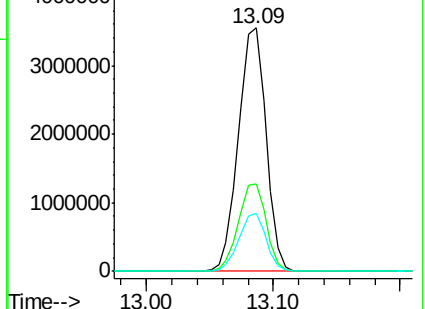
170 23.7 18.9 28.3



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 46.019 ng

RT: 13.30 min Scan# 1753

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

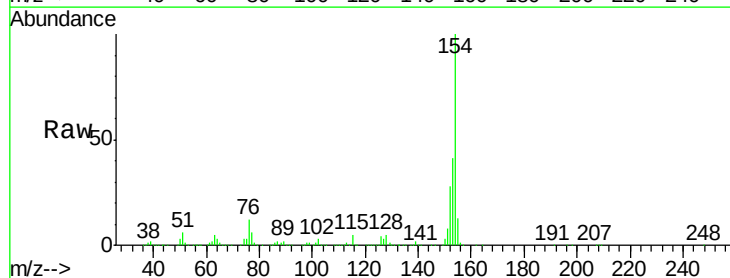
Tgt Ion:154 Resp: 3079149

Ion Ratio Lower Upper

154 100

153 40.6 20.7 60.7

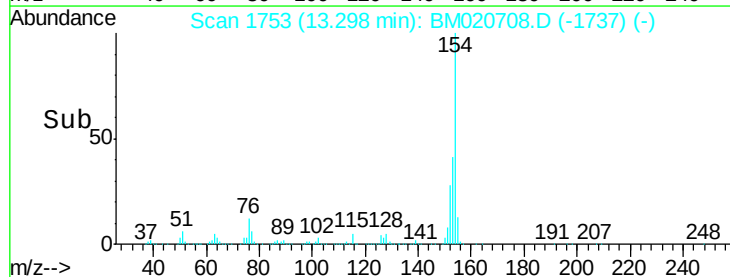
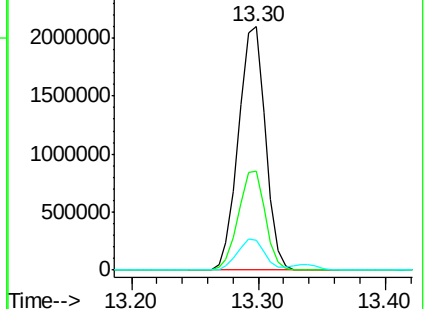
76 12.1 0.0 34.0

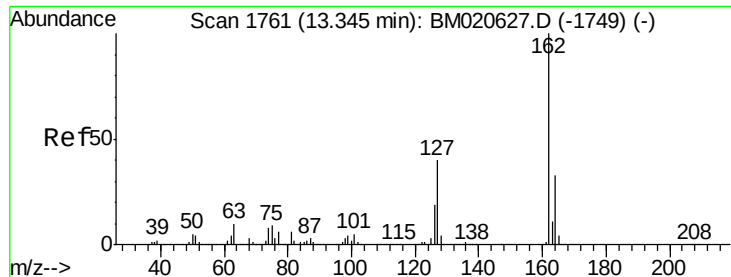


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM0

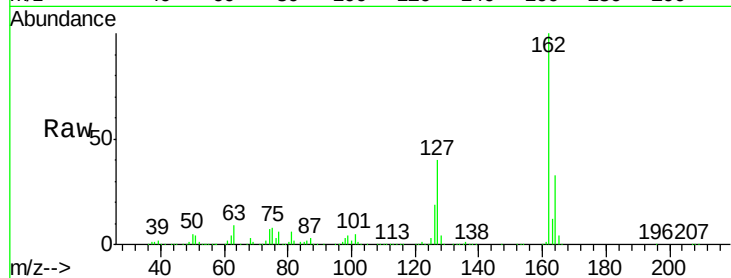




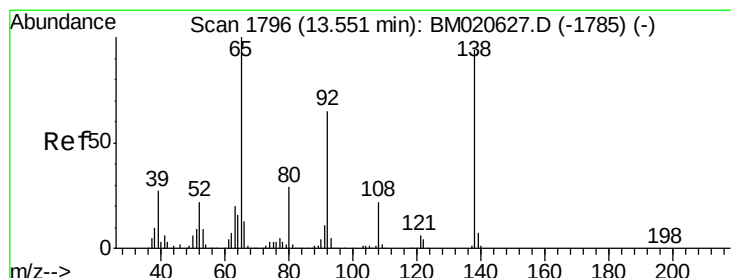
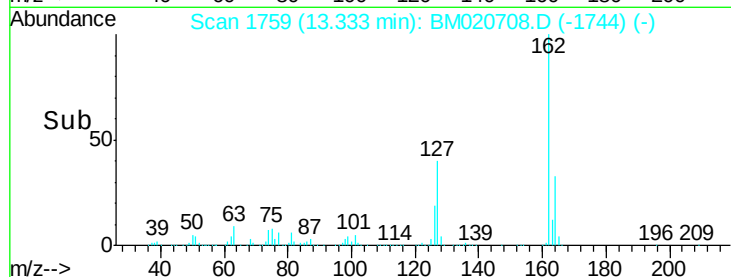
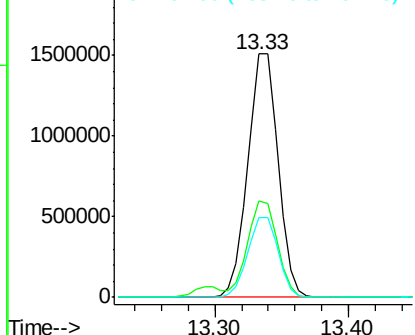
#47
 2-Chloronaphthalene
 Concen: 43.597 ng
 RT: 13.33 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BM020708.D
 Acq: 04 Jun 2019 18:12

Instrument :
 BNA_M
 ClientSampleId :
 PB120211BS

Tgt Ion: 162 Resp: 2354345
 Ion Ratio Lower Upper
 162 100
 127 39.6 32.1 48.1
 164 32.6 26.6 39.8

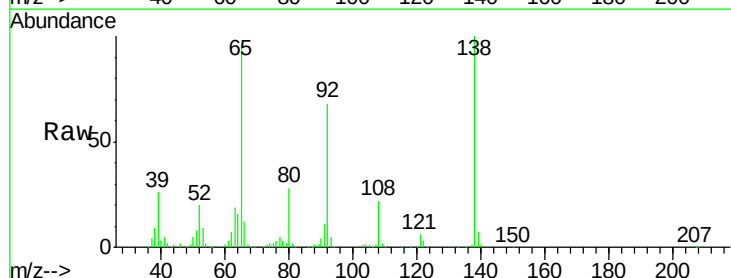


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

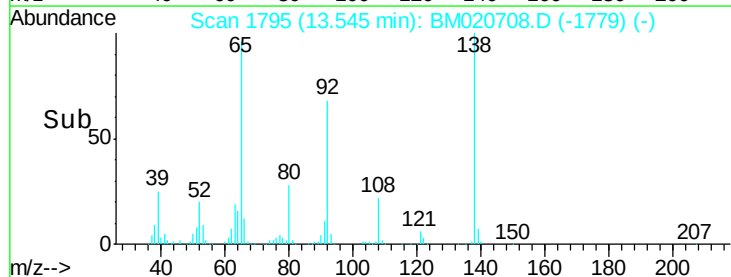
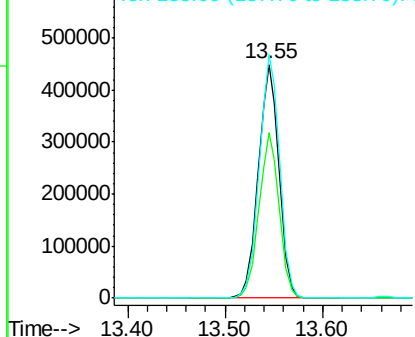


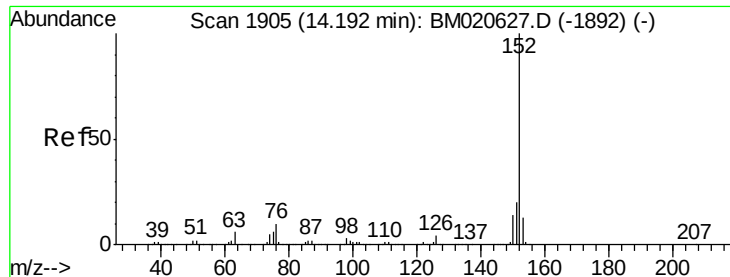
#48
 2-Nitroaniline
 Concen: 39.477 ng
 RT: 13.55 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BM020708.D
 Acq: 04 Jun 2019 18:12

Tgt Ion: 65 Resp: 669116
 Ion Ratio Lower Upper
 65 100
 92 71.0 52.2 78.4
 138 104.3 75.4 113.0



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: 44.149 ng

RT: 14.19 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

Instrument :

BNA_M

ClientSampleId :

PB120211BS

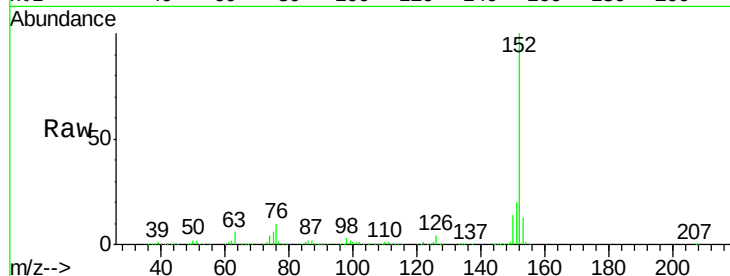
Tgt Ion:152 Resp: 3720038

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

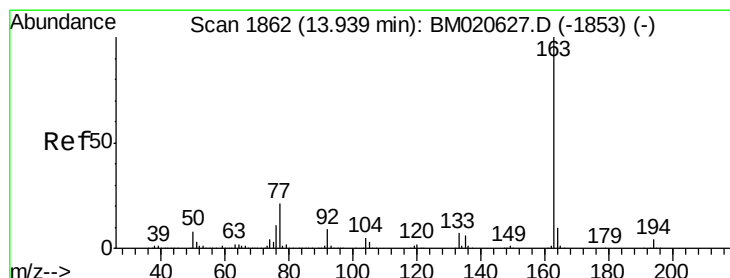
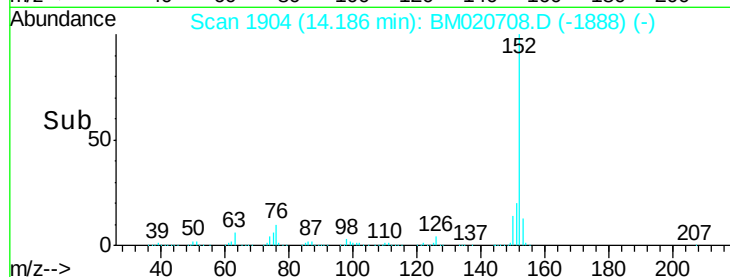
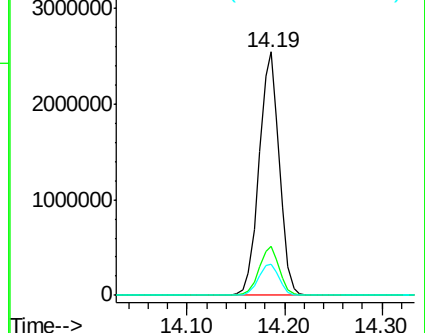
153 12.9 10.6 15.8



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: 41.420 ng

RT: 13.93 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

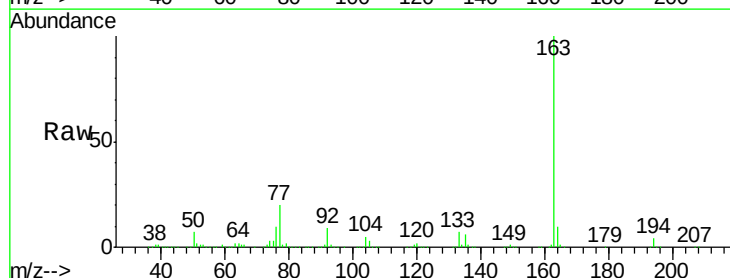
Tgt Ion:163 Resp: 2835110

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

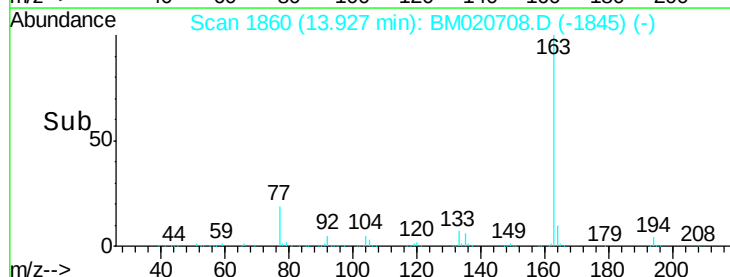
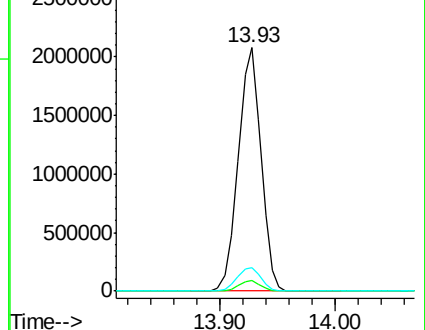
164 9.8 7.9 11.9

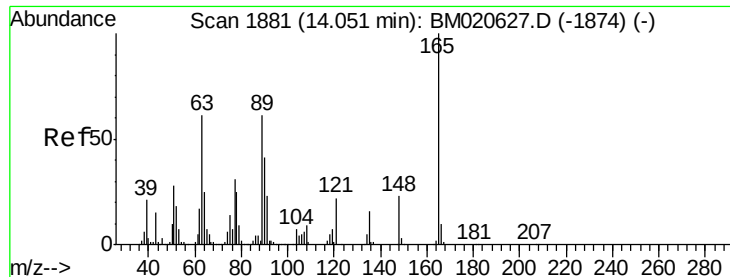


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

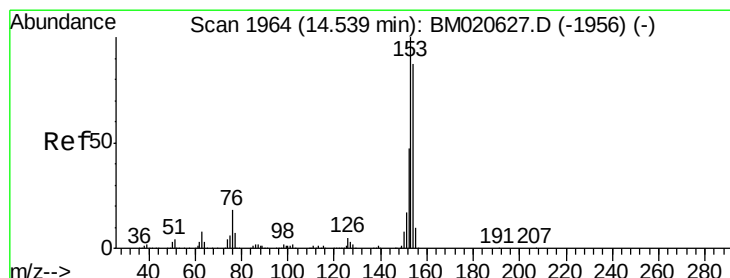
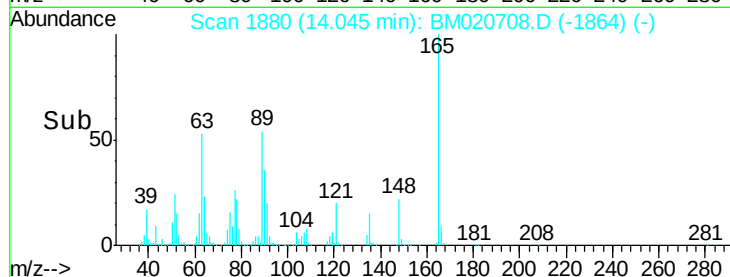
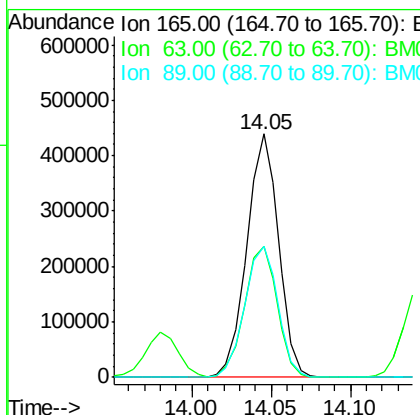
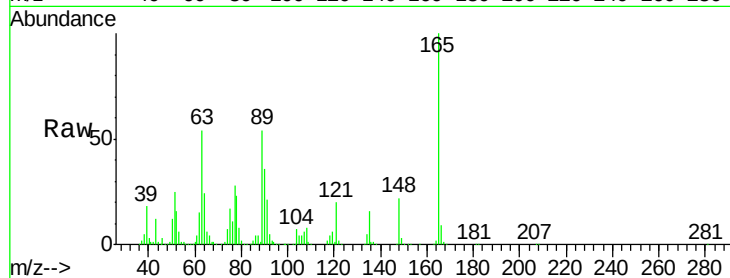




#51
 2,6-Dinitrotoluene
 Concen: 43.880 ng
 RT: 14.05 min Scan# 1880
 Delta R.T. -0.01 min
 Lab File: BM020708.D
 Acq: 04 Jun 2019 18:12

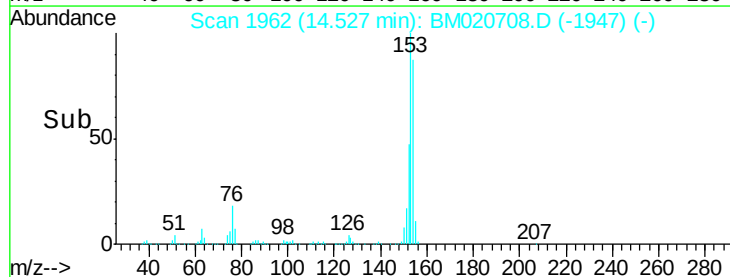
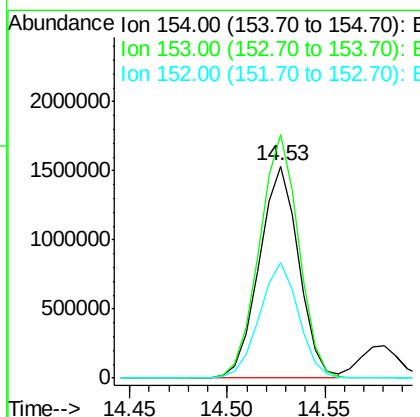
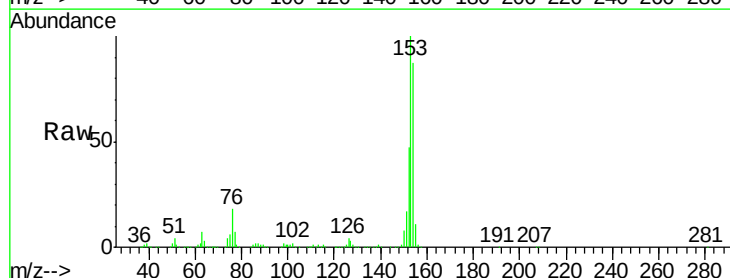
Instrument :
 BNA_M
 ClientSampleId :
 PB120211BS

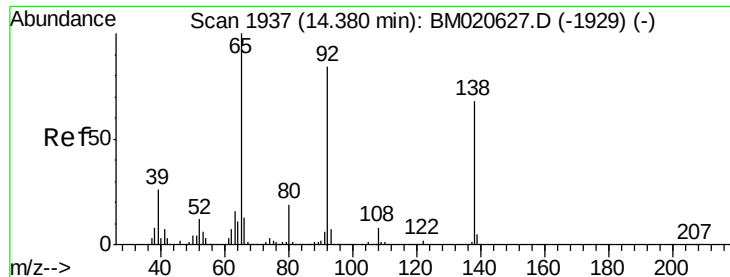
Tgt Ion:165 Resp: 609846
 Ion Ratio Lower Upper
 165 100
 63 53.8 50.4 75.6
 89 53.6 49.1 73.7



#52
 Acenaphthene
 Concen: 42.743 ng
 RT: 14.53 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: BM020708.D
 Acq: 04 Jun 2019 18:12

Tgt Ion:154 Resp: 2146306
 Ion Ratio Lower Upper
 154 100
 153 114.9 92.4 138.6
 152 54.3 43.4 65.0





#53

3-Nitroaniline

Concen: 23.208 ng

RT: 14.37 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

Instrument :

BNA_M

ClientSampleId :

PB120211BS

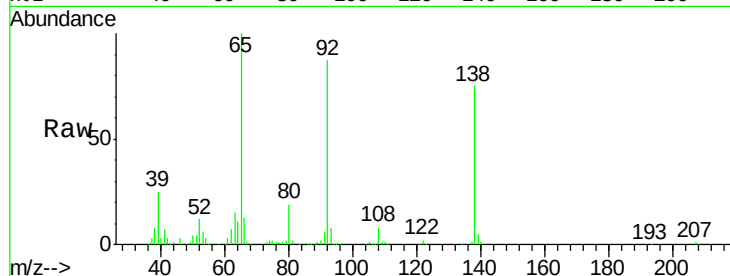
Tgt Ion:138 Resp: 360026

Ion Ratio Lower Upper

138 100

108 11.3 9.5 14.3

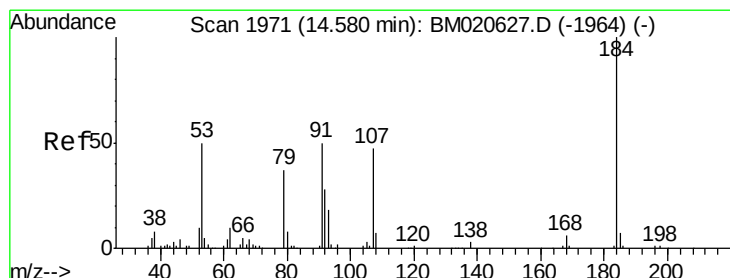
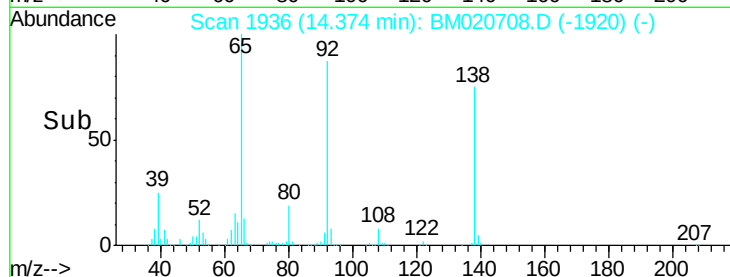
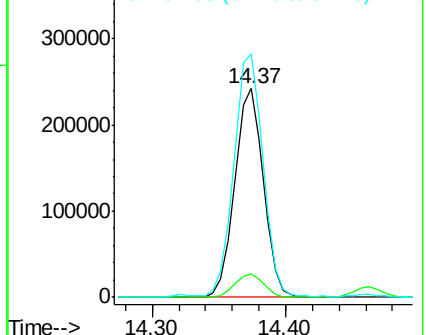
92 116.6 99.6 149.4



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: 83.596 ng

RT: 14.58 min Scan# 1971

Delta R.T. 0.00 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

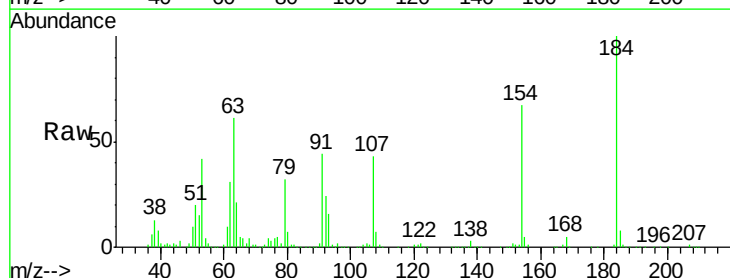
Tgt Ion:184 Resp: 501971

Ion Ratio Lower Upper

184 100

63 61.3 59.3 88.9

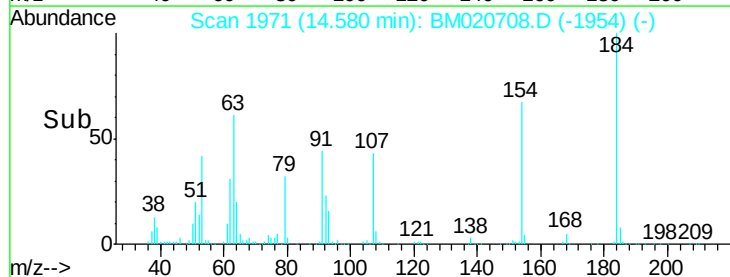
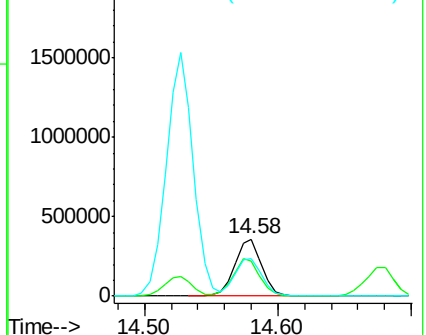
154 66.9 56.5 84.7

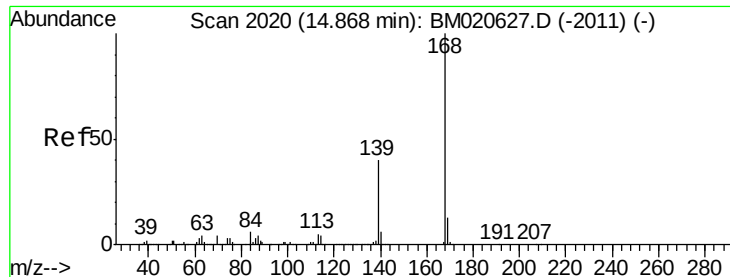


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 43.067 ng

RT: 14.86 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

Instrument :

BNA_M

ClientSampleId :

PB120211BS

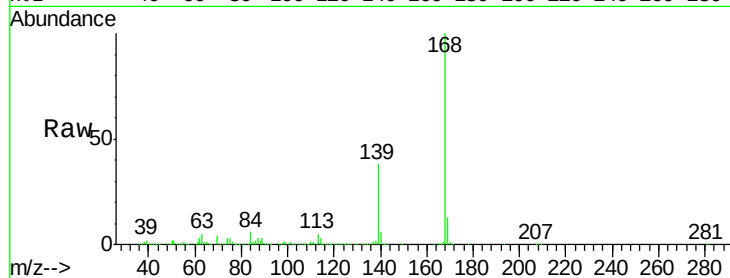
Tgt Ion:168 Resp: 3358751

Ion Ratio Lower Upper

168 100

139 38.2 31.9 47.9

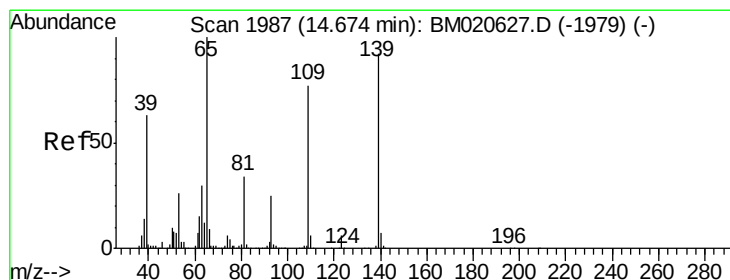
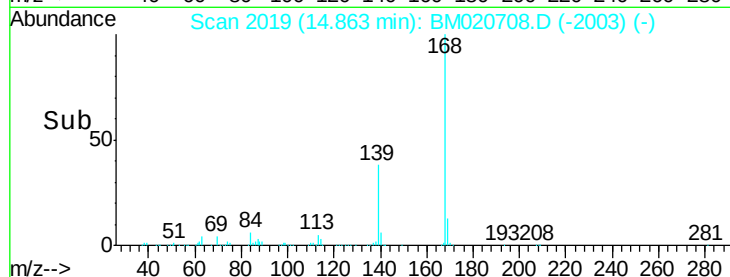
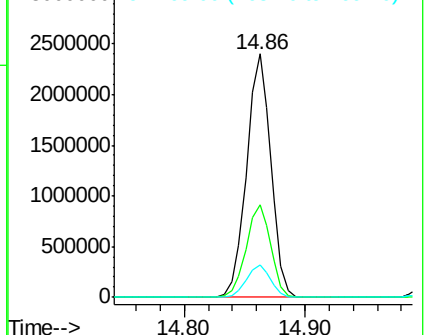
169 13.2 10.7 16.1



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: 80.666 ng

RT: 14.68 min Scan# 1988

Delta R.T. 0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

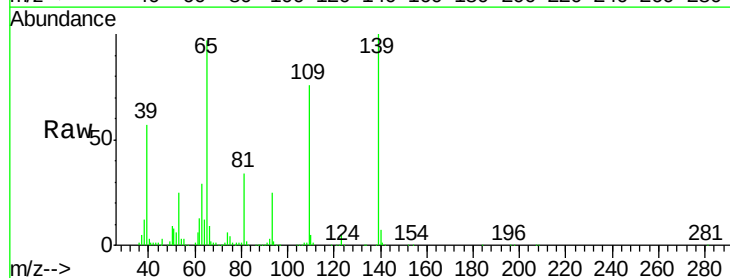
Tgt Ion:139 Resp: 922124

Ion Ratio Lower Upper

139 100

109 75.6 62.7 102.7

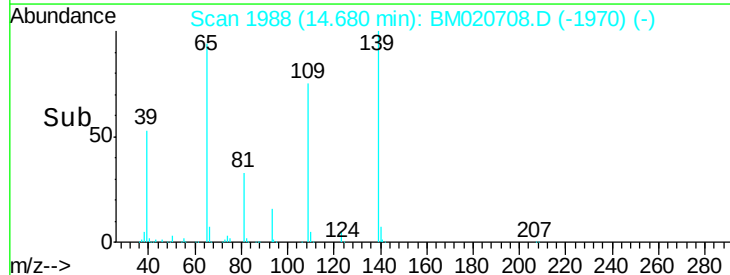
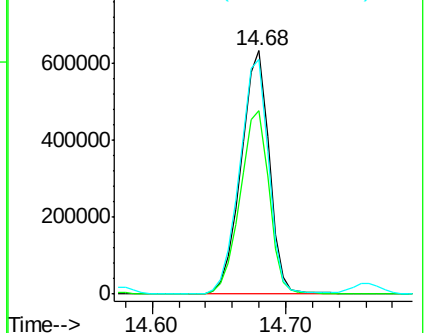
65 96.5 88.3 128.3

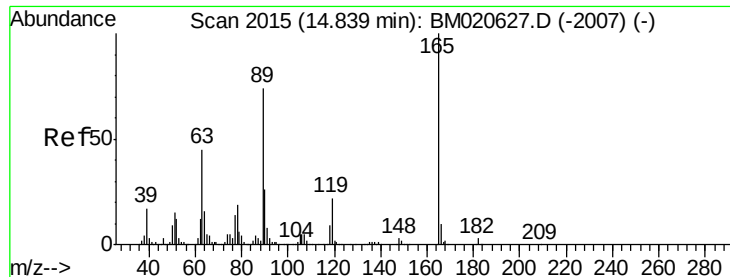


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

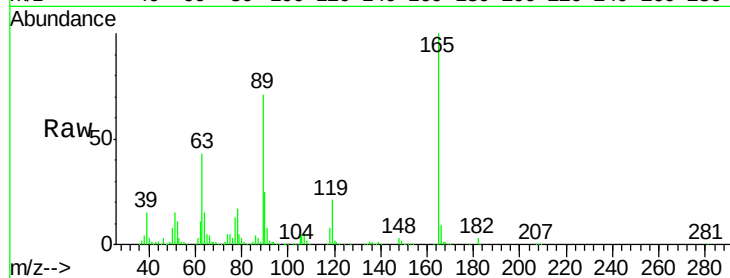




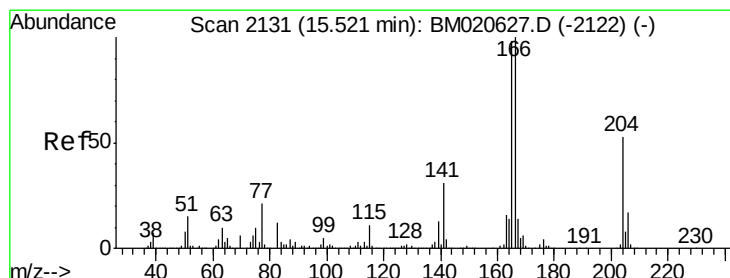
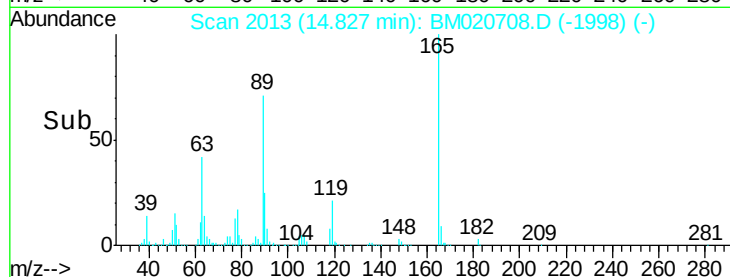
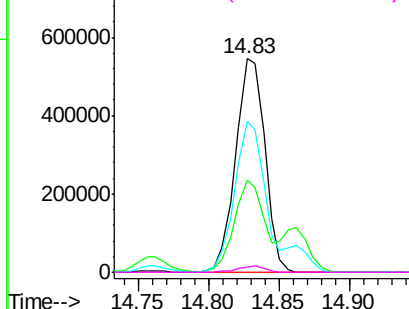
#57
 2,4-Dinitrotoluene
 Concen: 42.493 ng
 RT: 14.83 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BM020708.D
 Acq: 04 Jun 2019 18:12

Instrument :
 BNA_M
 ClientSampleId :
 PB120211BS

Tgt Ion:165 Resp: 790753
 Ion Ratio Lower Upper
 165 100
 63 43.0 36.3 54.5
 89 70.8 59.0 88.6
 182 2.7 2.2 3.4

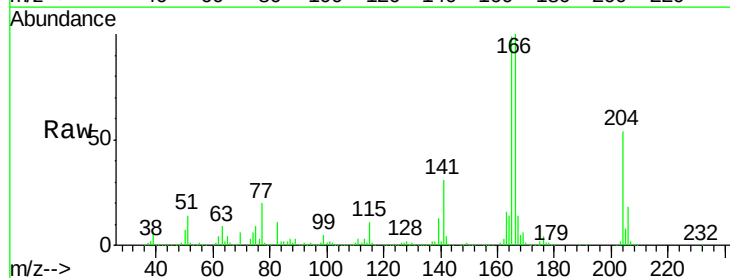


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E

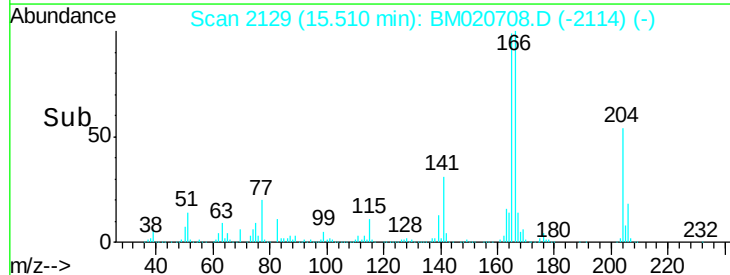
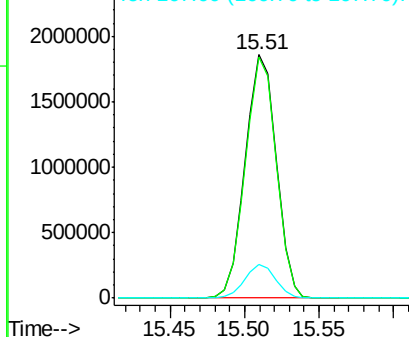


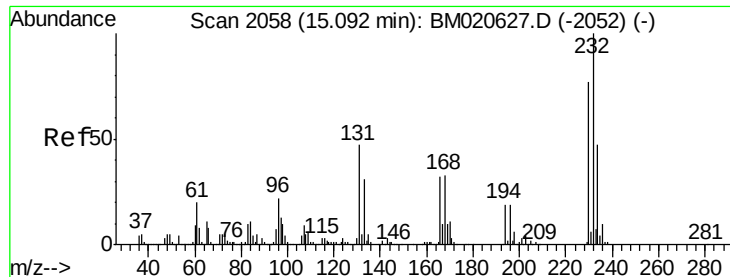
#58
 Fluorene
 Concen: 41.736 ng
 RT: 15.51 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BM020708.D
 Acq: 04 Jun 2019 18:12

Tgt Ion:166 Resp: 2676710
 Ion Ratio Lower Upper
 166 100
 165 98.8 78.6 117.8
 167 13.6 11.0 16.4



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

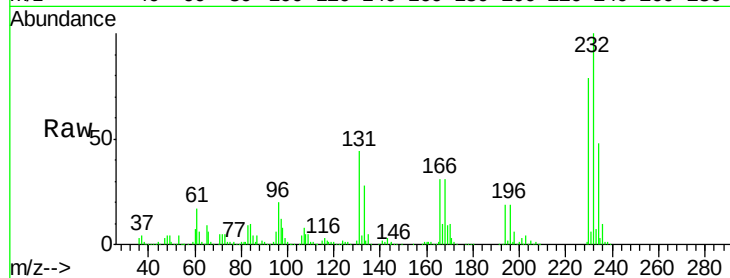




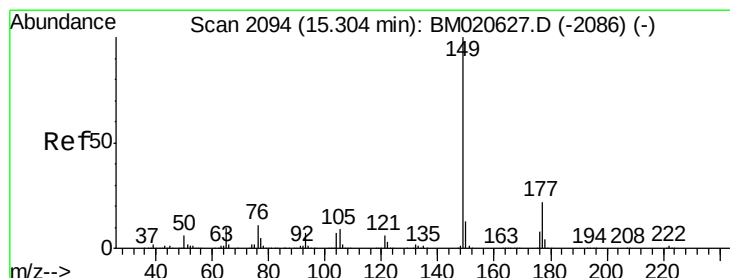
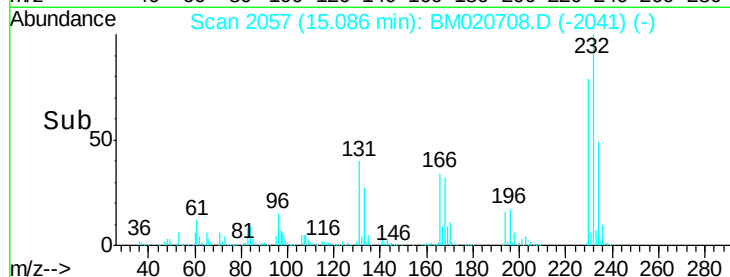
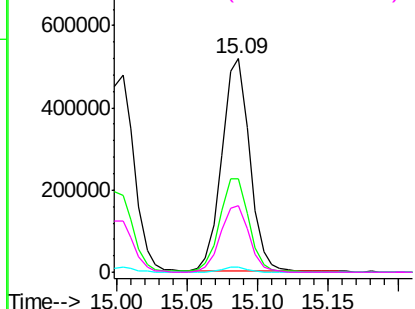
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.923 ng
RT: 15.09 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BM020708.D
Acq: 04 Jun 2019 18:12

Instrument :
BNA_M
ClientSampleId :
PB120211BS

Tgt Ion:	232	Resp:	713377
Ion	Ratio	Lower	Upper
232	100		
131	45.6	38.6	57.8
130	2.5	2.2	3.2
166	32.0	26.6	39.8

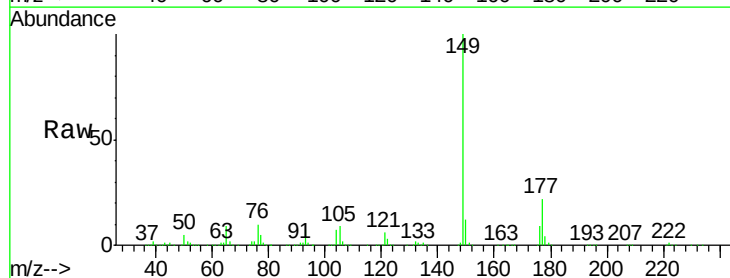


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

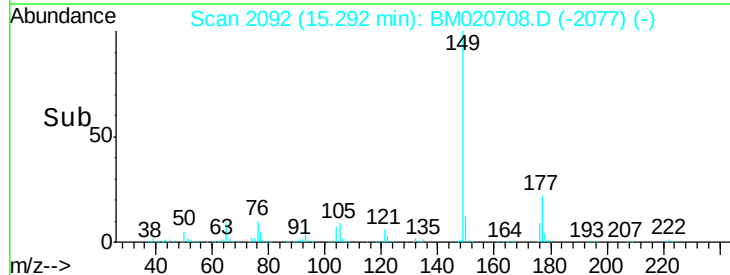
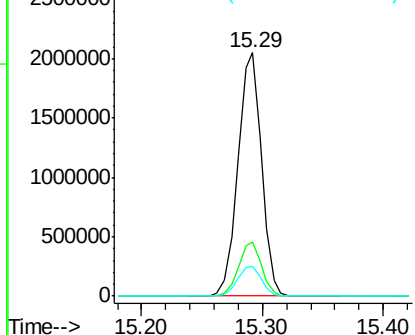


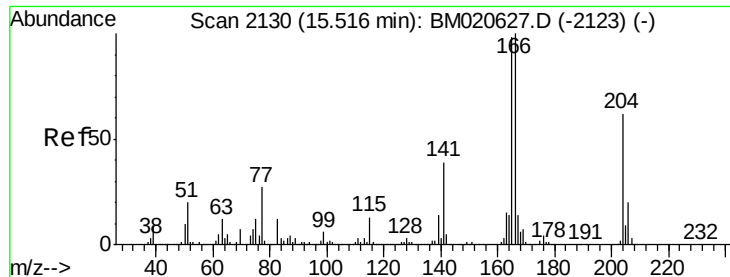
#60
Diethylphthalate
Concen: 39.440 ng
RT: 15.29 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BM020708.D
Acq: 04 Jun 2019 18:12

Tgt Ion:	149	Resp:	2784217
Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.2	25.8
150	12.3	10.1	15.1



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

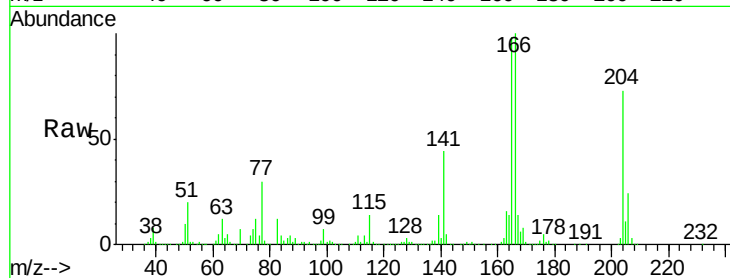




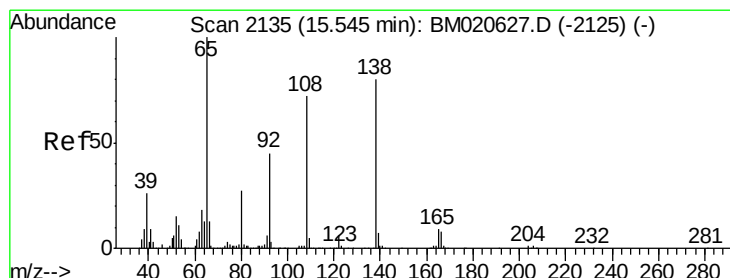
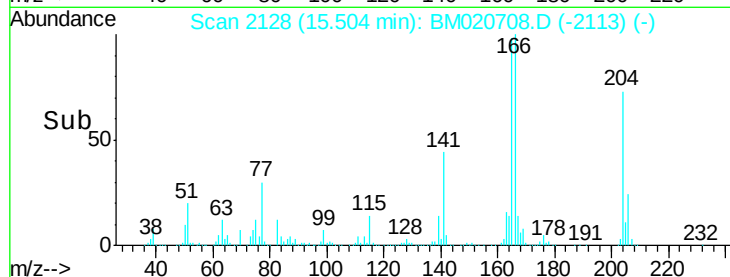
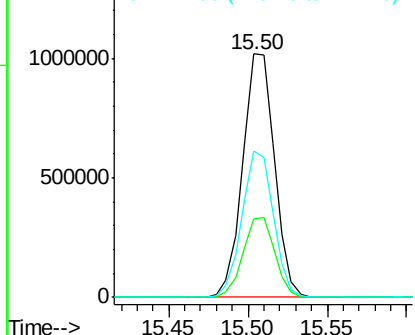
#61
4-Chlorophenyl-phenylether
Concen: 41.718 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM020708.D
Acq: 04 Jun 2019 18:12

Instrument :
BNA_M
ClientSampleId :
PB120211BS

Tgt Ion:204 Resp: 1416640
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.8
141 59.9 50.2 75.4

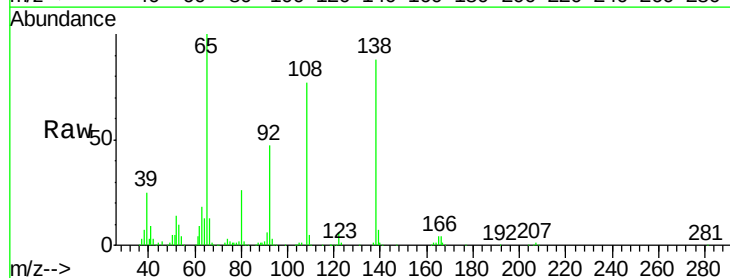


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

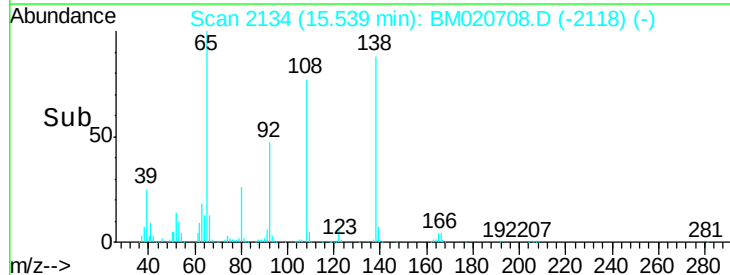
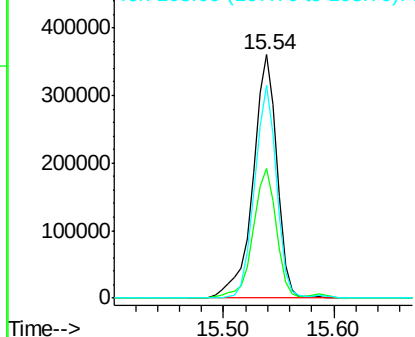


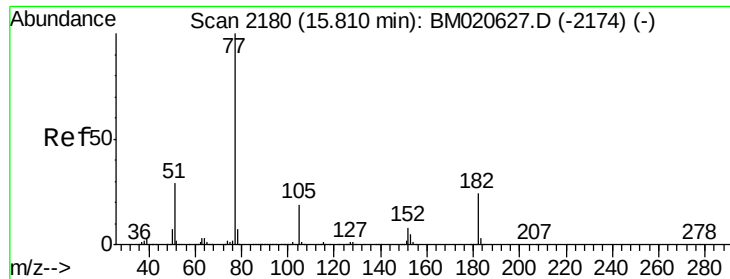
#62
4-Nitroaniline
Concen: 33.541 ng
RT: 15.54 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM020708.D
Acq: 04 Jun 2019 18:12

Tgt Ion:138 Resp: 551825
Ion Ratio Lower Upper
138 100
92 53.5 36.7 76.7
108 87.3 70.3 110.3



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

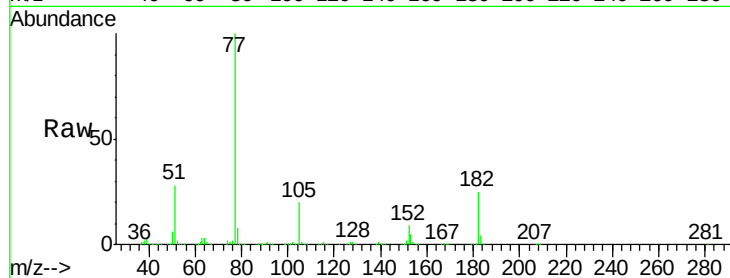




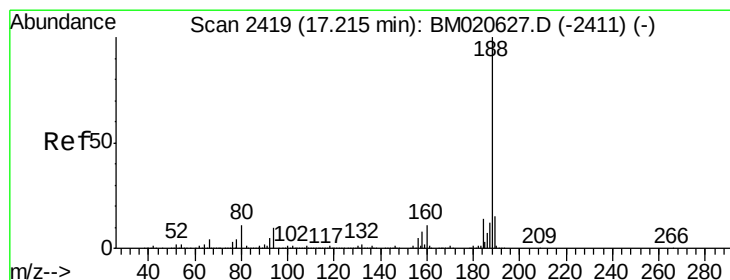
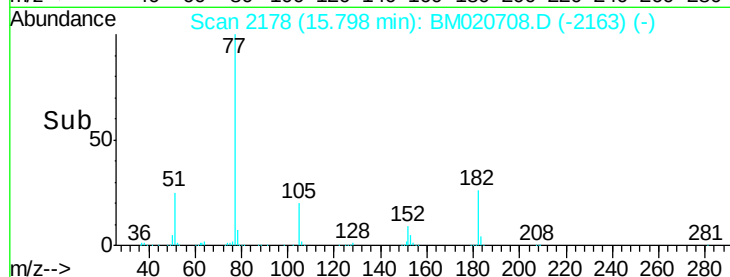
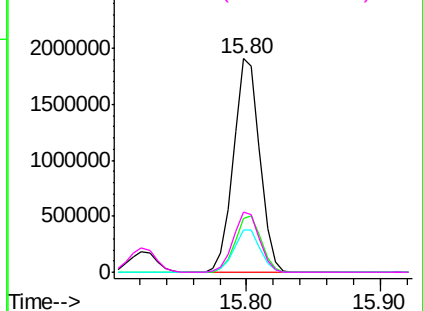
#63
Azobenzene
Concen: 38.537 ng
RT: 15.80 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BM020708.D
Acq: 04 Jun 2019 18:12

Instrument :
BNA_M
ClientSampleId :
PB120211BS

Tgt Ion: 77 Resp: 2608104
Ion Ratio Lower Upper
77 100
182 25.0 3.6 43.6
105 19.7 0.0 39.4
51 28.4 9.5 49.5

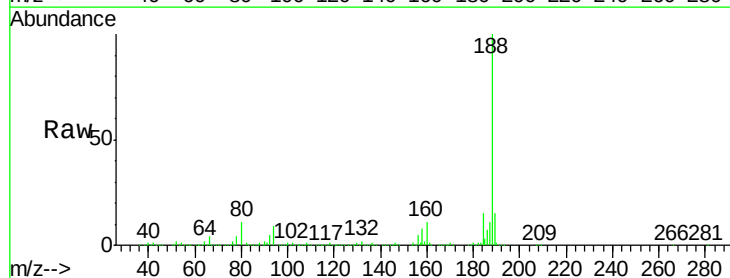


Abundance Ion 77.00 (76.70 to 77.70): BM020708.D (-2163) (-)
Ion 182.00 (181.70 to 182.70): BM020708.D (-2163) (-)
Ion 105.00 (104.70 to 105.70): BM020708.D (-2163) (-)
Ion 51.00 (50.70 to 51.70): BM020708.D (-2163) (-)

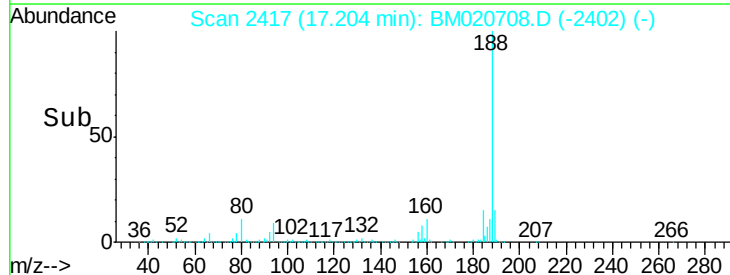
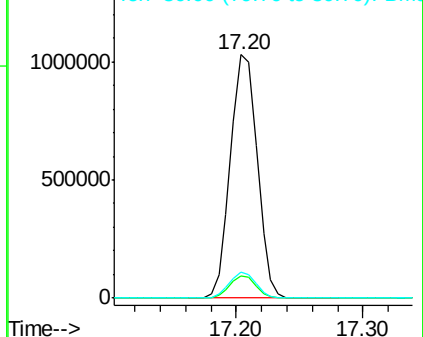


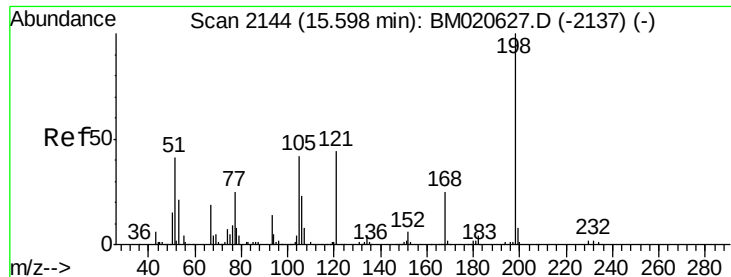
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM020708.D
Acq: 04 Jun 2019 18:12

Tgt Ion: 188 Resp: 1507995
Ion Ratio Lower Upper
188 100
94 9.0 7.8 11.8
80 10.7 9.0 13.6



Abundance Ion 188.00 (187.70 to 188.70): BM020708.D (-2402) (-)
Ion 94.00 (93.70 to 94.70): BM020708.D (-2402) (-)
Ion 80.00 (79.70 to 80.70): BM020708.D (-2402) (-)

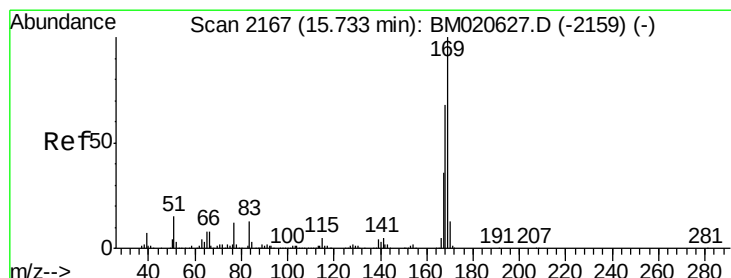
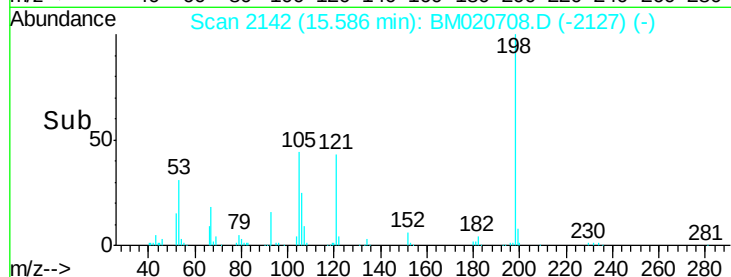
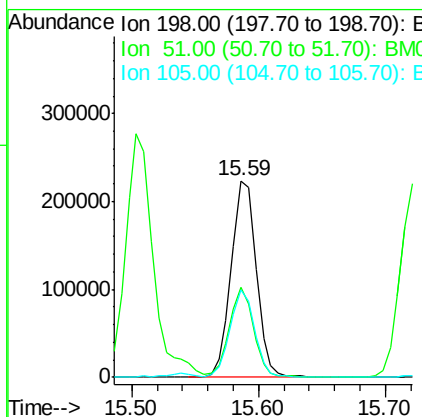
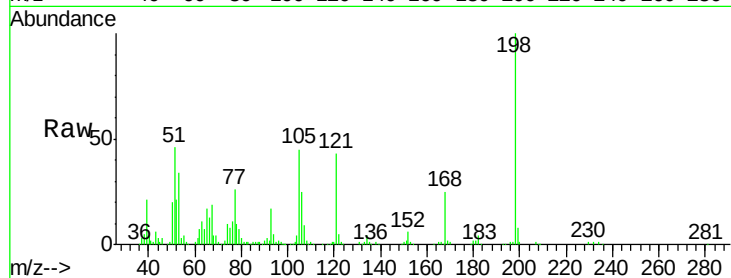




#65
 4,6-Dinitro-2-methylphenol
 Concen: 45.378 ng
 RT: 15.59 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BM020708.D
 Acq: 04 Jun 2019 18:12

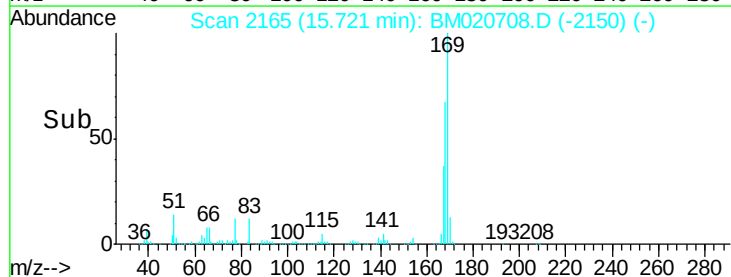
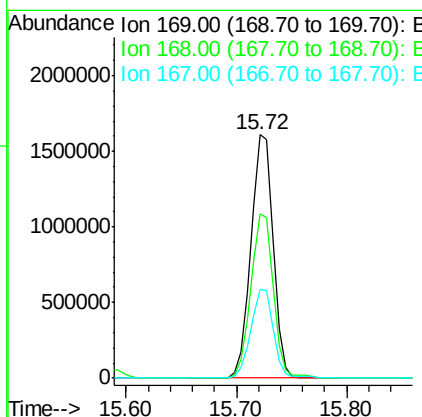
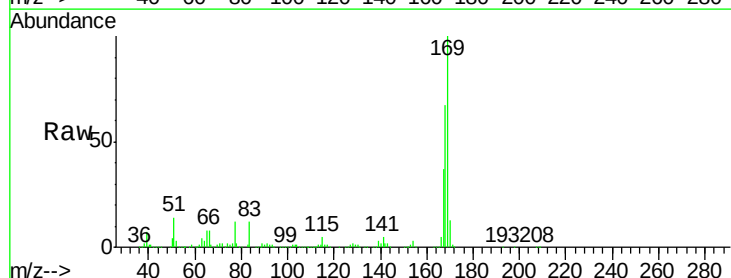
Instrument :
 BNA_M
 ClientSampleId :
 PB120211BS

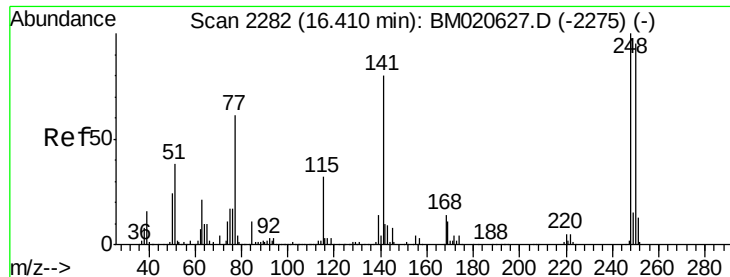
Tgt Ion:198 Resp: 307313
 Ion Ratio Lower Upper
 198 100
 51 46.1 27.7 67.7
 105 44.6 23.8 63.8



#66
 n-Nitrosodiphenylamine
 Concen: 47.167 ng
 RT: 15.72 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BM020708.D
 Acq: 04 Jun 2019 18:12

Tgt Ion:169 Resp: 2276982
 Ion Ratio Lower Upper
 169 100
 168 67.4 54.2 81.4
 167 36.5 29.1 43.7

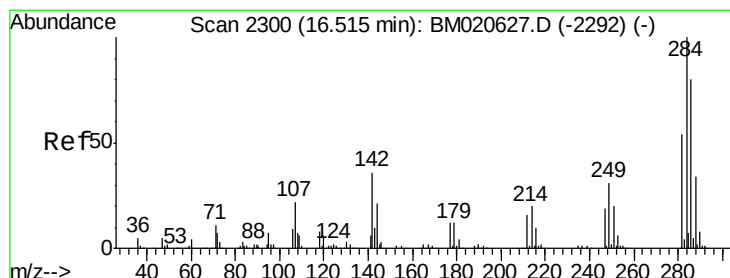
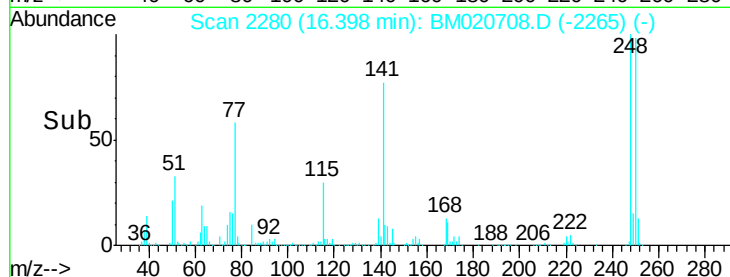
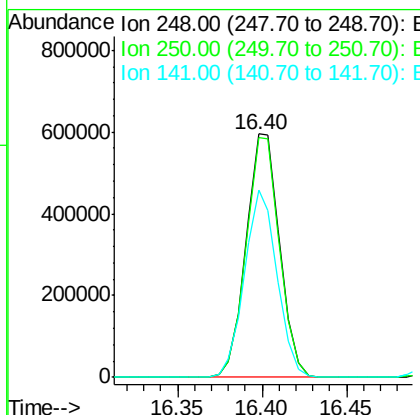
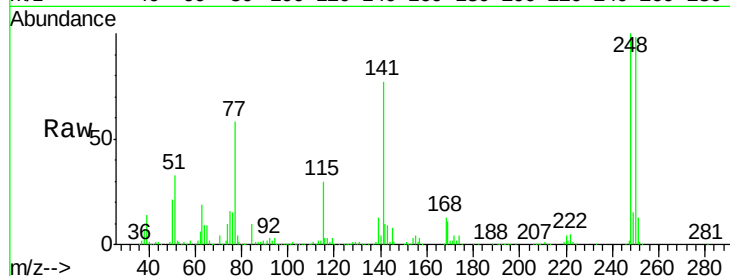




#67
 4-Bromophenyl-phenylether
 Concen: 46.221 ng
 RT: 16.40 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BM020708.D
 Acq: 04 Jun 2019 18:12

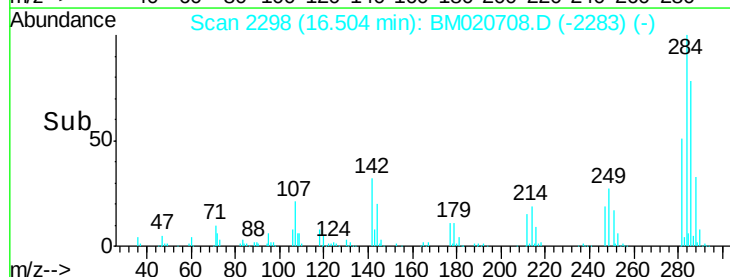
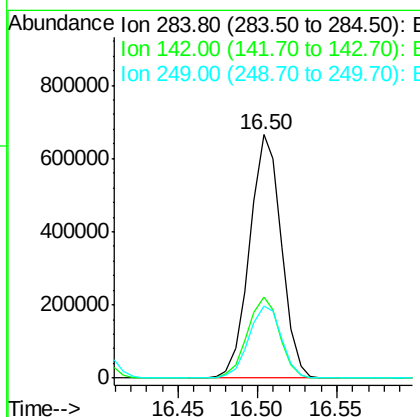
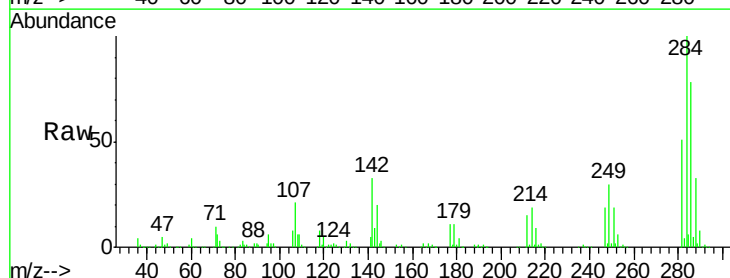
Instrument :
 BNA_M
 ClientSampleId :
 PB120211BS

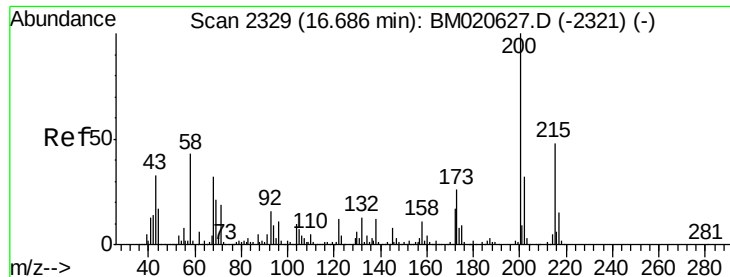
Tgt Ion:248 Resp: 820657
 Ion Ratio Lower Upper
 248 100
 250 98.5 76.3 114.5
 141 76.8 64.2 96.2



#68
 Hexachlorobenzene
 Concen: 44.641 ng
 RT: 16.50 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BM020708.D
 Acq: 04 Jun 2019 18:12

Tgt Ion:284 Resp: 925536
 Ion Ratio Lower Upper
 284 100
 142 33.1 28.6 42.8
 249 29.8 25.0 37.4





#69

Atrazine

Concen: 49.826 ng

RT: 16.67 min Scan# 2327

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

Instrument :

BNA_M

ClientSampleId :

PB120211BS

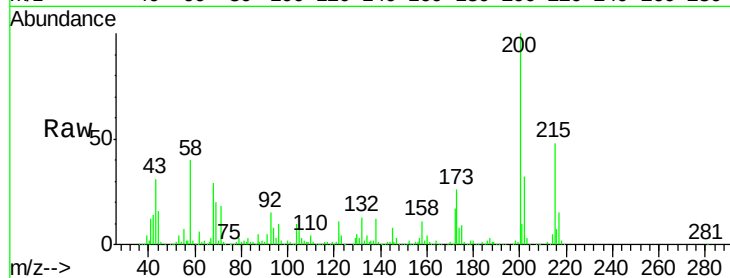
Tgt Ion:200 Resp: 717887

Ion Ratio Lower Upper

200 100

173 25.8 6.2 46.2

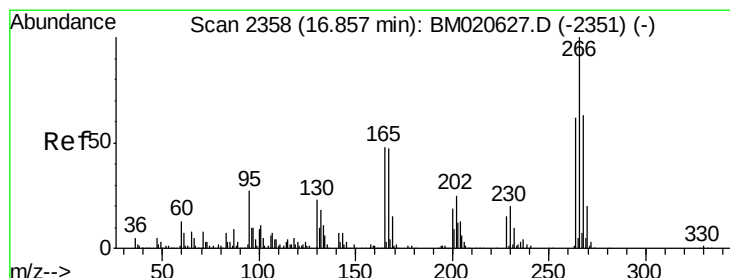
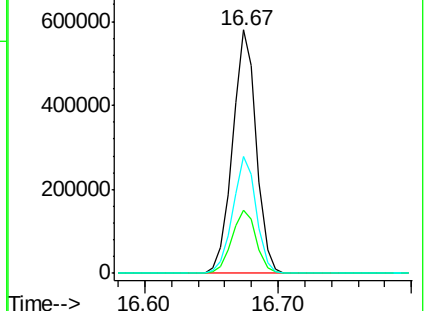
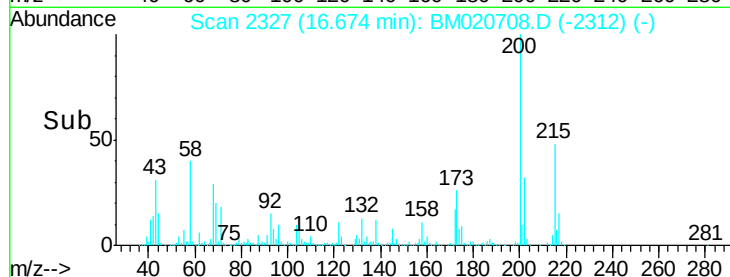
215 48.2 27.7 67.7



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: 103.579 ng

RT: 16.85 min Scan# 2357

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

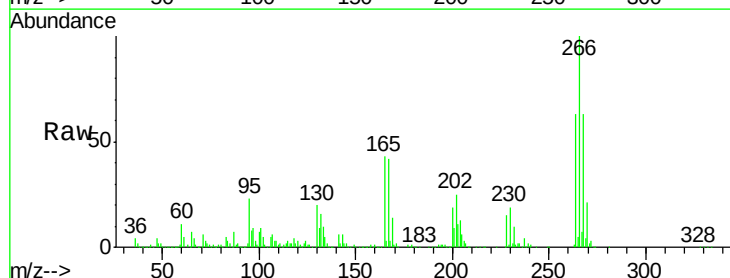
Tgt Ion:266 Resp: 1024486

Ion Ratio Lower Upper

266 100

268 63.4 50.6 75.8

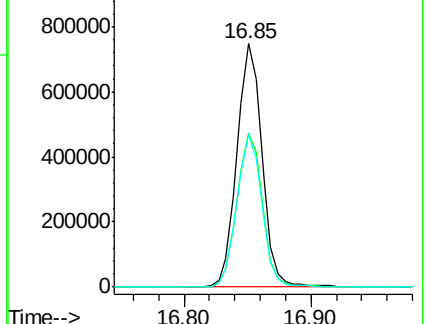
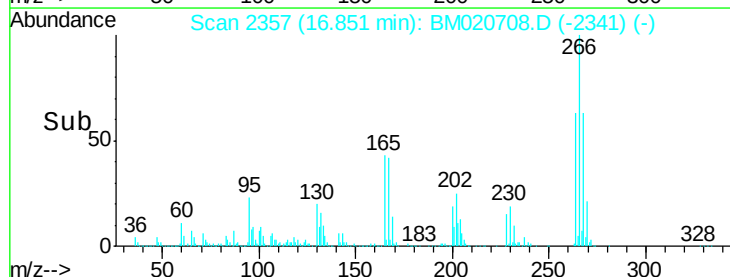
264 62.5 49.6 74.4

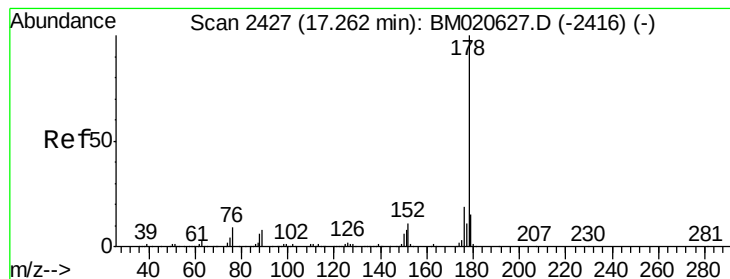


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 43.079 ng

RT: 17.25 min Scan# 2425

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

Instrument :

BNA_M

ClientSampleId :

PB120211BS

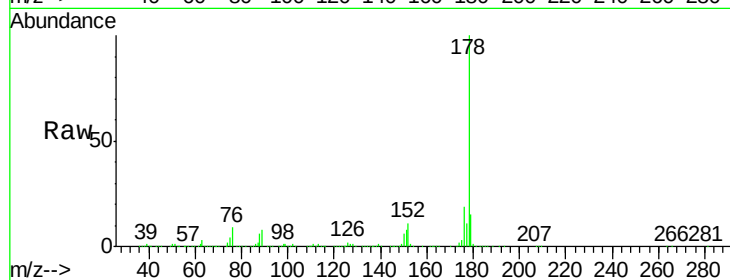
Tgt Ion:178 Resp: 3682275

Ion Ratio Lower Upper

178 100

176 19.1 15.5 23.3

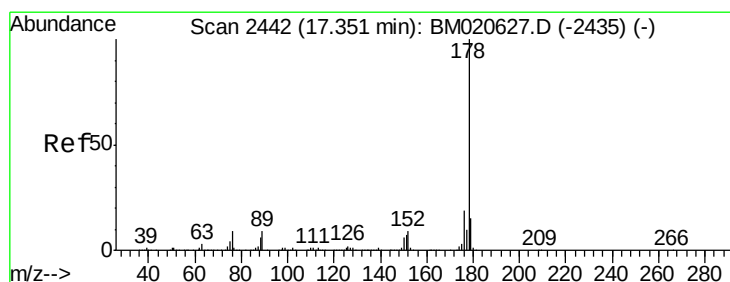
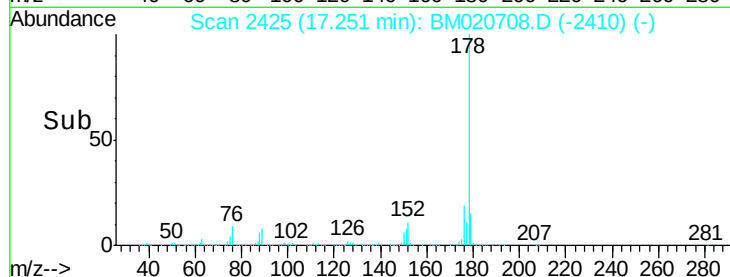
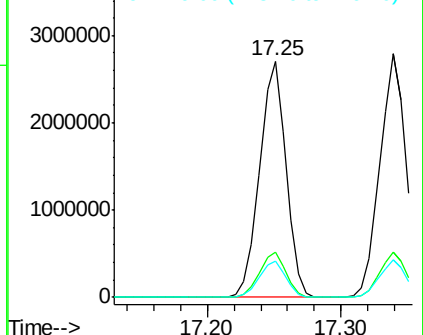
179 15.3 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 44.158 ng

RT: 17.34 min Scan# 2440

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

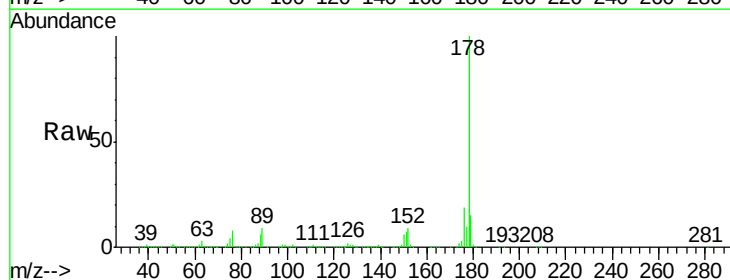
Tgt Ion:178 Resp: 3777814

Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

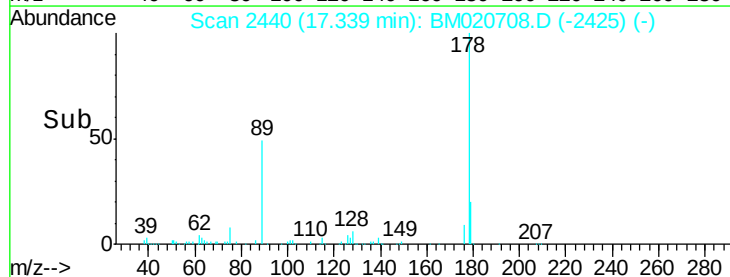
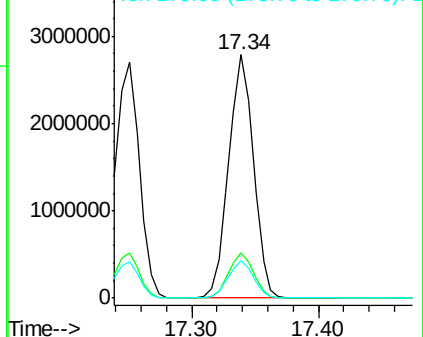
179 15.4 12.3 18.5

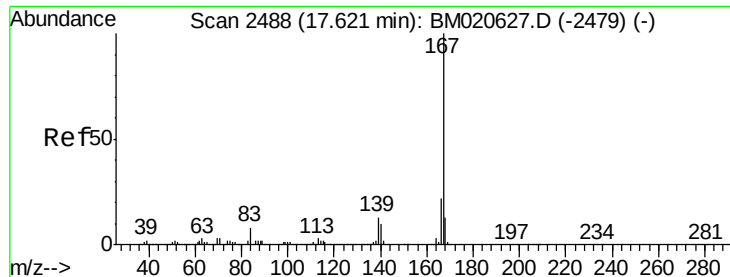


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 40.348 ng

RT: 17.61 min Scan# 2486

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

Instrument :

BNA_M

ClientSampleId :

PB120211BS

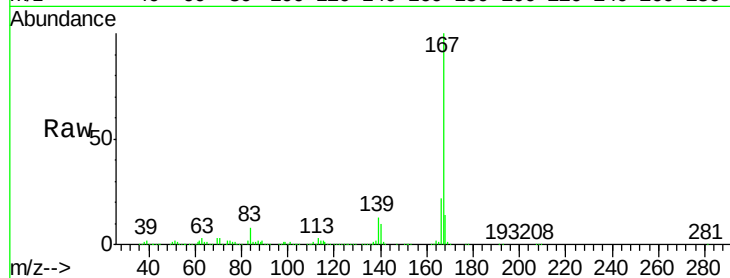
Tgt Ion:167 Resp: 3132481

Ion Ratio Lower Upper

167 100

166 22.0 17.5 26.3

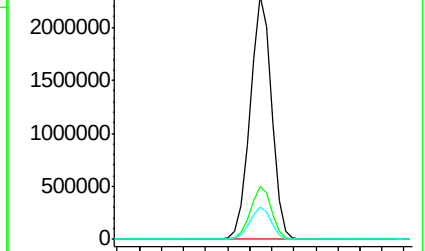
139 13.1 10.6 15.8



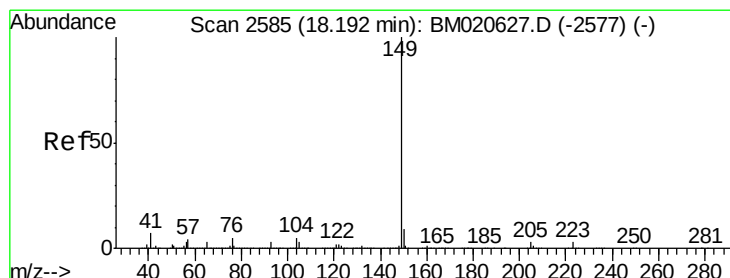
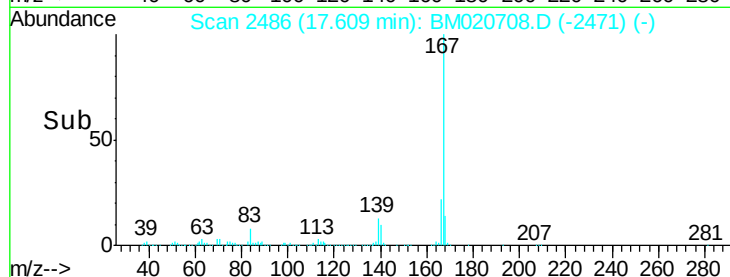
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#74

Di-n-butylphthalate

Concen: 40.605 ng

RT: 18.17 min Scan# 2582

Delta R.T. -0.02 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

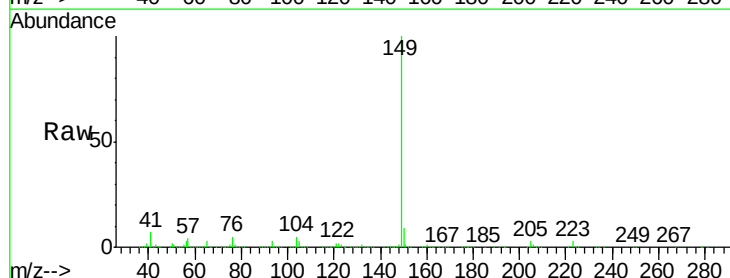
Tgt Ion:149 Resp: 4092276

Ion Ratio Lower Upper

149 100

150 9.2 7.2 10.8

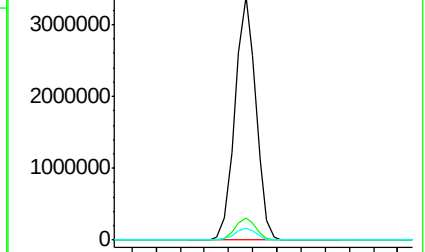
104 5.0 4.2 6.2



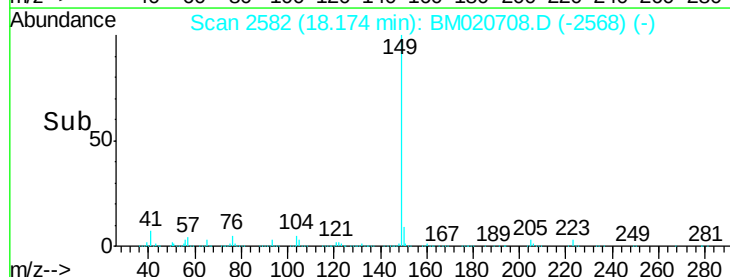
Abundance Ion 149.00 (148.70 to 149.70): E

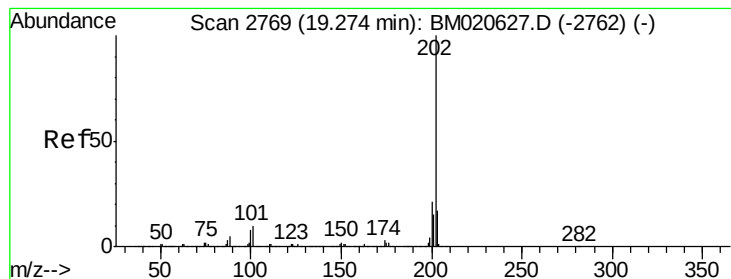
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->





#75

Fluoranthene

Concen: 38.699 ng

RT: 19.26 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

Instrument :

BNA_M

ClientSampleId :

PB120211BS

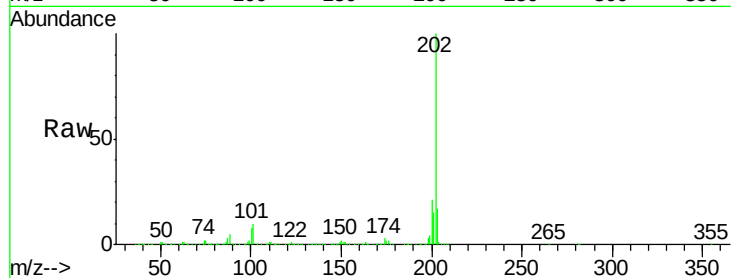
Tgt Ion:202 Resp: 3678687

Ion Ratio Lower Upper

202 100

101 10.1 0.0 30.4

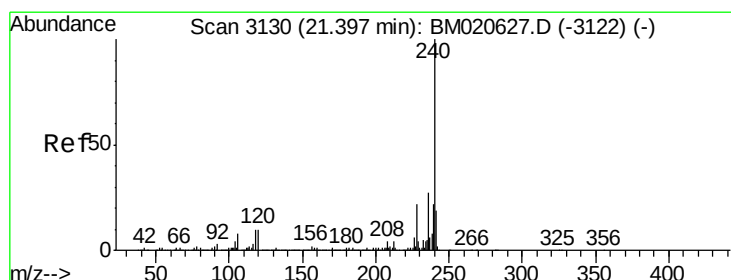
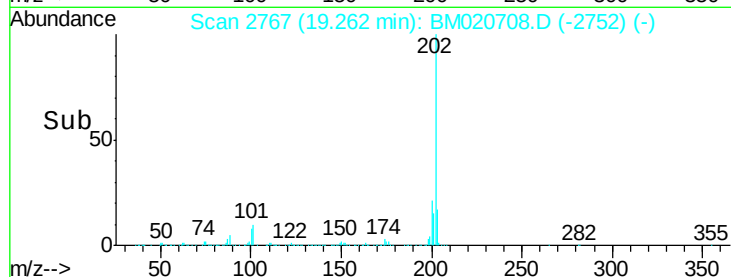
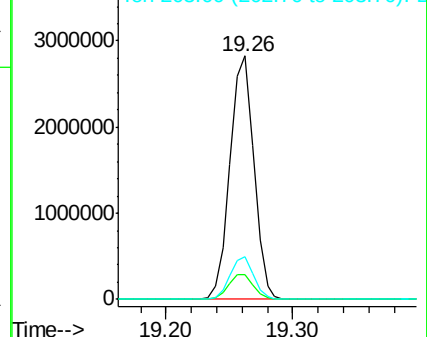
203 17.5 0.0 37.3



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: 21.38 min Scan# 3127

Delta R.T. -0.02 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

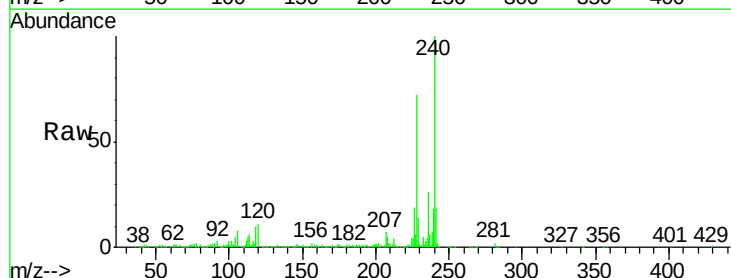
Tgt Ion:240 Resp: 1065969

Ion Ratio Lower Upper

240 100

120 10.8 8.2 12.2

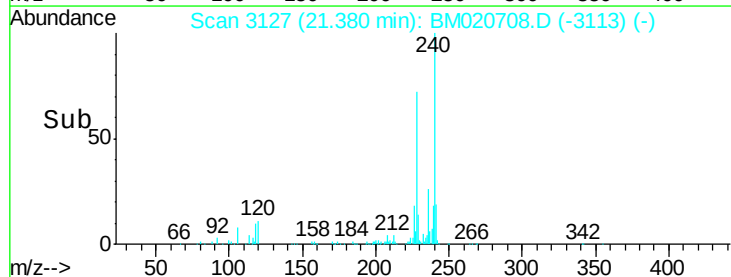
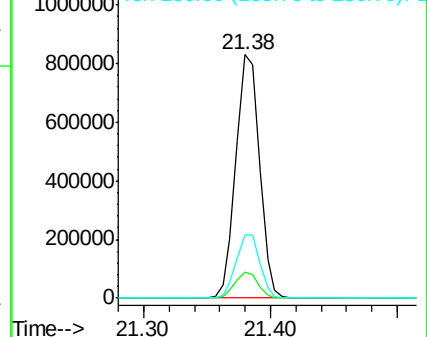
236 25.7 21.2 31.8

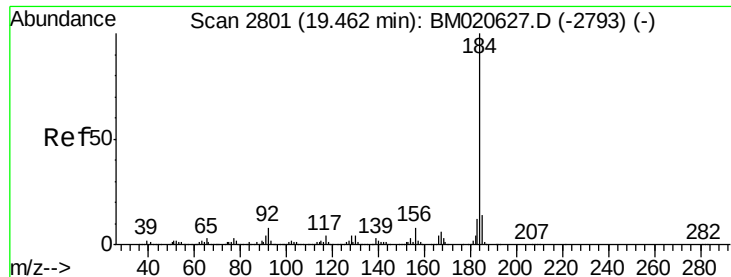


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 48.390 ng

RT: 19.45 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

Instrument :

BNA_M

ClientSampleId :

PB120211BS

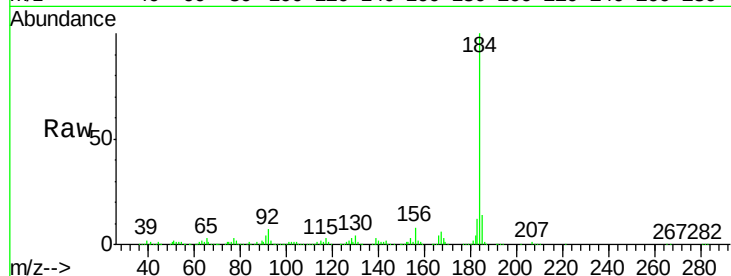
Tgt Ion:184 Resp: 1562992

Ion Ratio Lower Upper

184 100

185 14.4 11.3 16.9

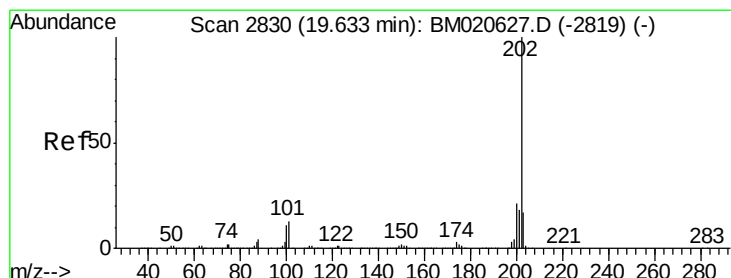
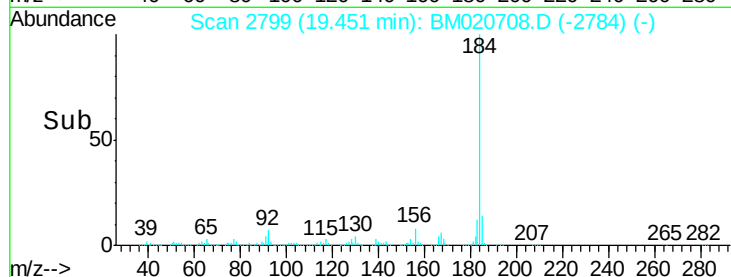
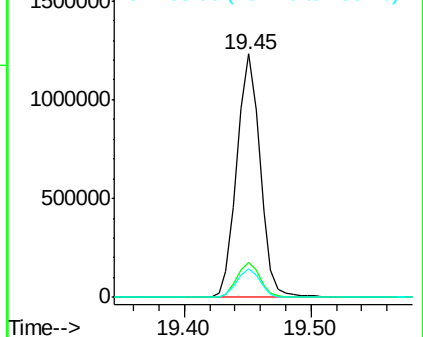
183 12.0 9.8 14.6



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: 44.844 ng

RT: 19.62 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

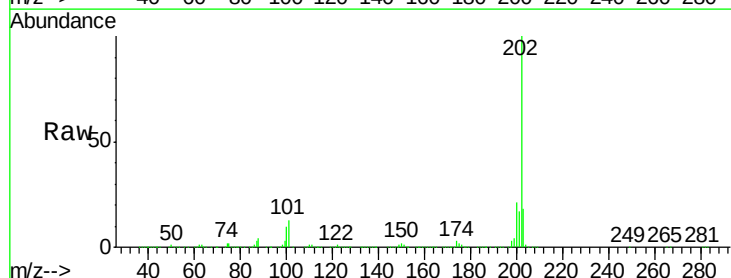
Tgt Ion:202 Resp: 3668261

Ion Ratio Lower Upper

202 100

200 20.7 16.8 25.2

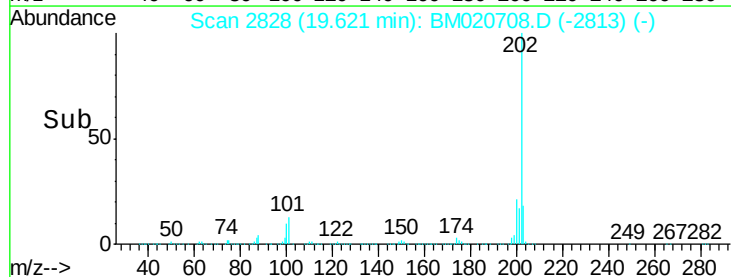
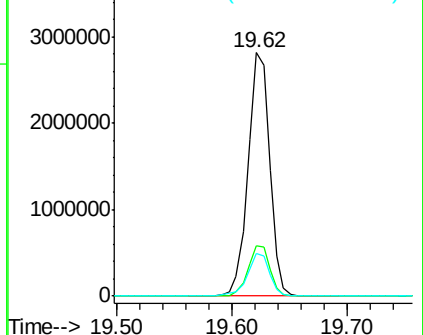
203 17.6 13.9 20.9

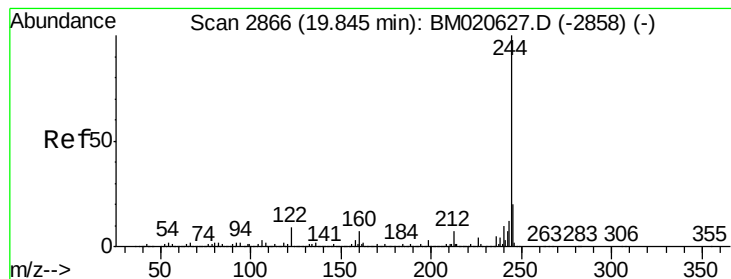


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 88.120 ng

RT: 19.83 min Scan# 2863

Delta R.T. -0.02 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

Instrument :

BNA_M

ClientSampleId :

PB120211BS

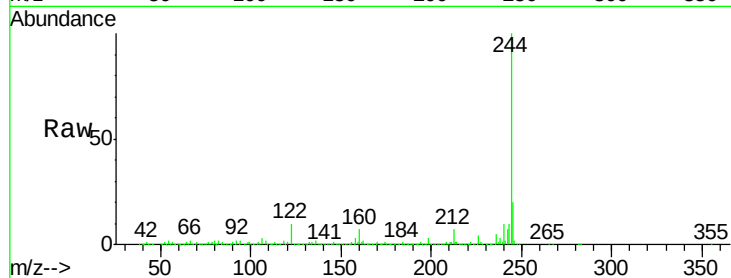
Tgt Ion:244 Resp: 5615857

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

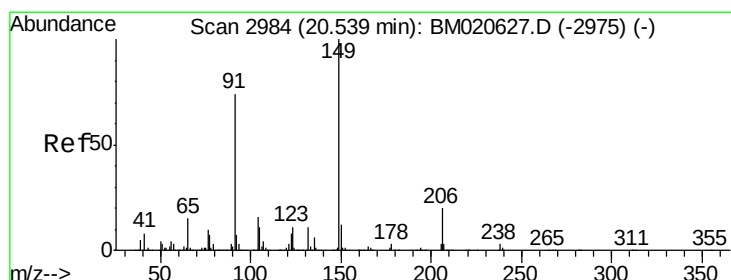
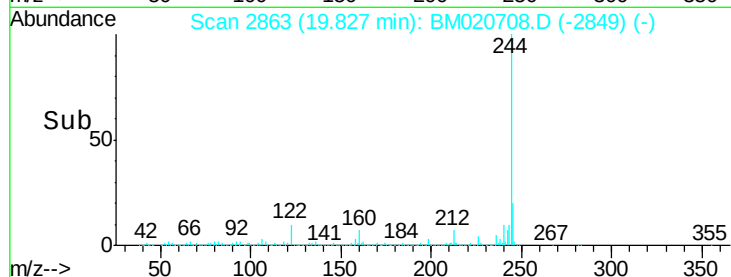
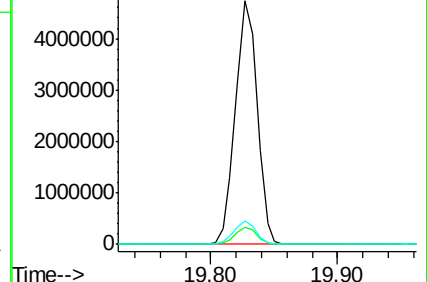
122 9.6 7.2 10.8



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: 42.848 ng

RT: 20.53 min Scan# 2982

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

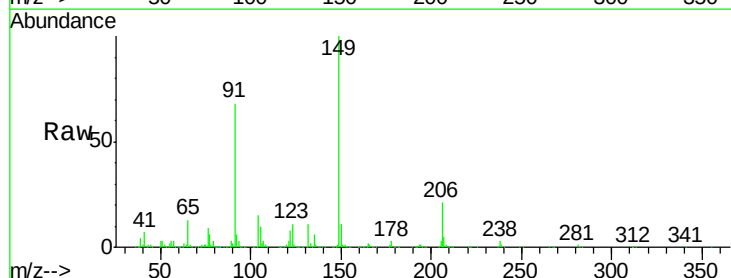
Tgt Ion:149 Resp: 1481204

Ion Ratio Lower Upper

149 100

91 68.3 59.6 89.4

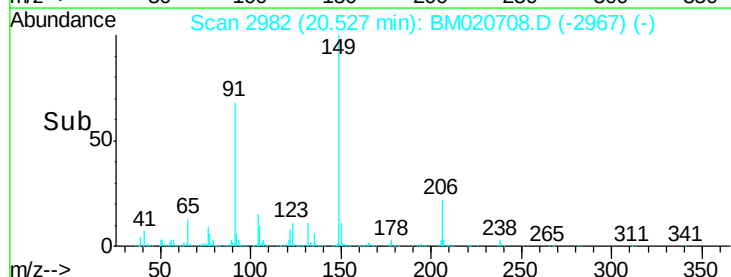
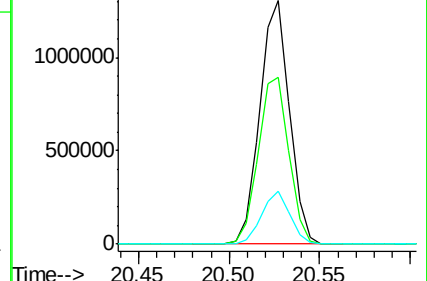
206 21.5 15.7 23.5

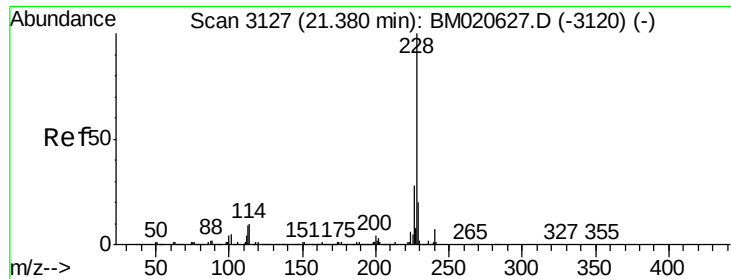


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

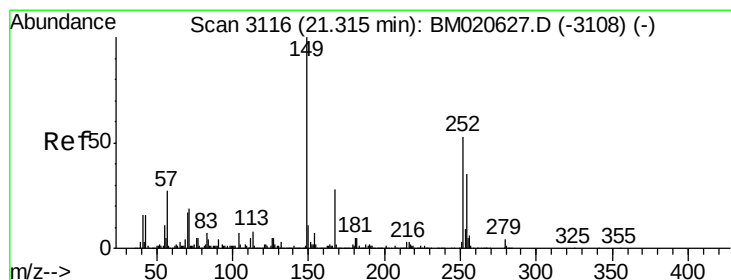
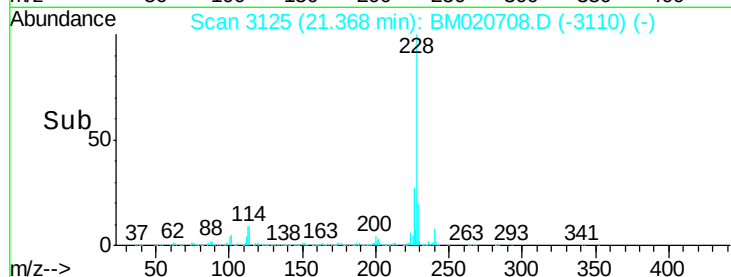
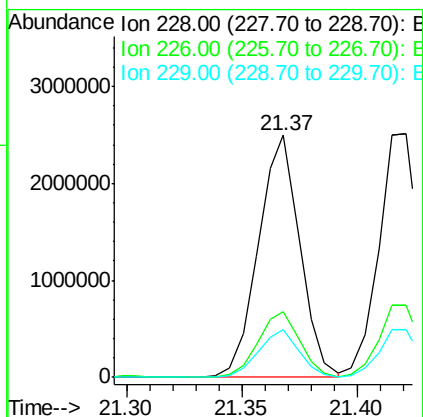
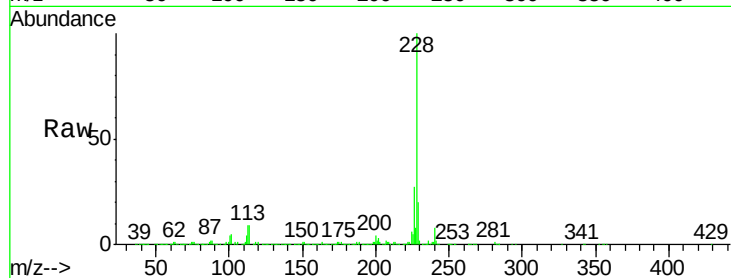




#81
Benzo(a)anthracene
Concen: 41.846 ng
RT: 21.37 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BM020708.D
Acq: 04 Jun 2019 18:12

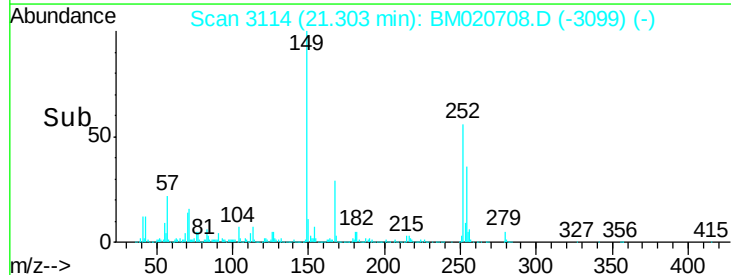
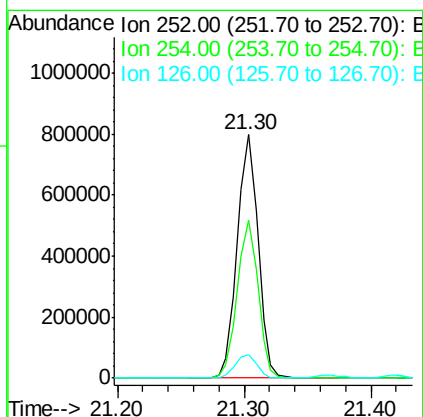
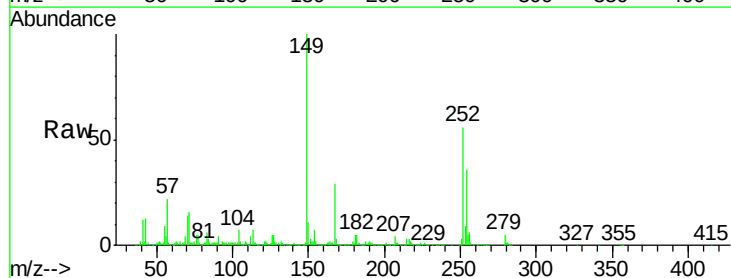
Instrument :
BNA_M
ClientSampleId :
PB120211BS

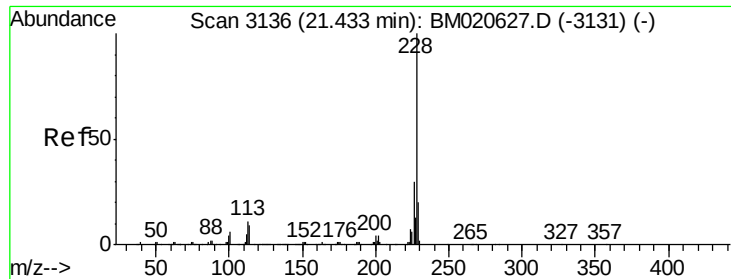
Tgt Ion:228 Resp: 3106349
Ion Ratio Lower Upper
228 100
226 27.0 22.3 33.5
229 19.7 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 33.442 ng
RT: 21.30 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BM020708.D
Acq: 04 Jun 2019 18:12

Tgt Ion:252 Resp: 909062
Ion Ratio Lower Upper
252 100
254 64.7 52.6 78.8
126 9.5 8.0 12.0





#83

Chrysene

Concen: 43.835 ng

RT: 21.42 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

Instrument :

BNA_M

ClientSampleId :

PB120211BS

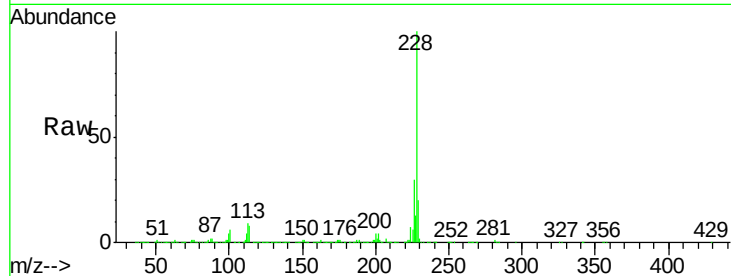
Tgt Ion:228 Resp: 3093155

Ion Ratio Lower Upper

228 100

226 29.6 24.2 36.2

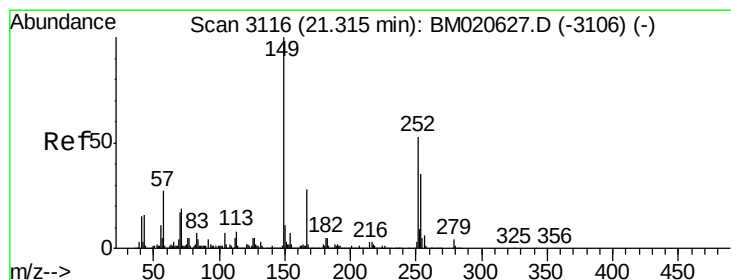
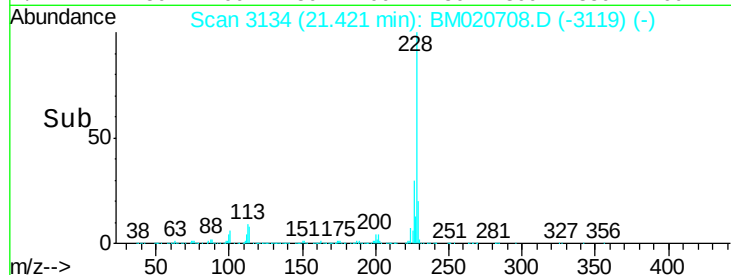
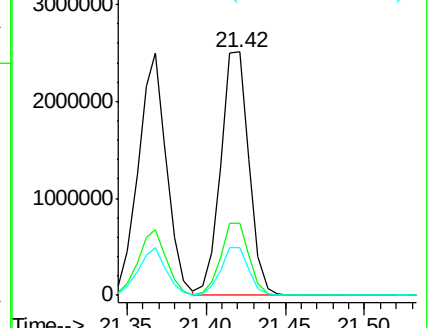
229 19.7 15.8 23.6



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: 41.912 ng

RT: 21.30 min Scan# 3113

Delta R.T. -0.02 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

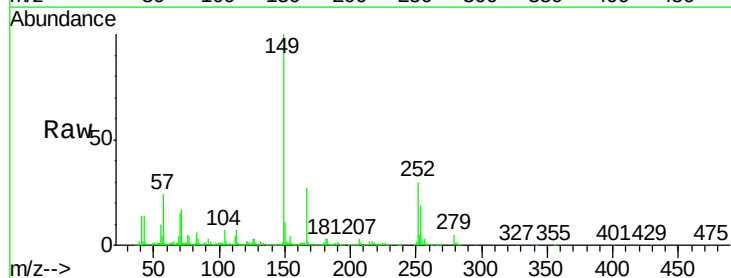
Tgt Ion:149 Resp: 2105740

Ion Ratio Lower Upper

149 100

167 27.2 22.1 33.1

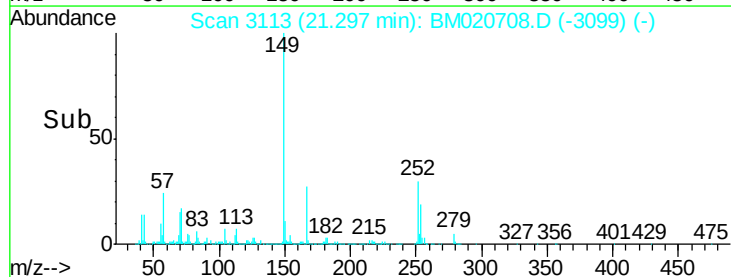
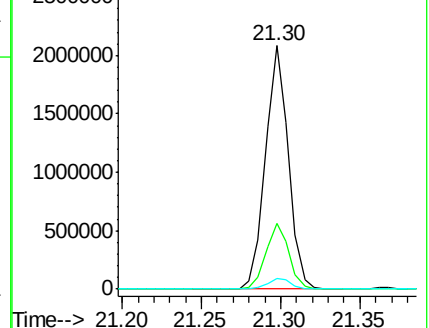
279 4.6 3.4 5.0

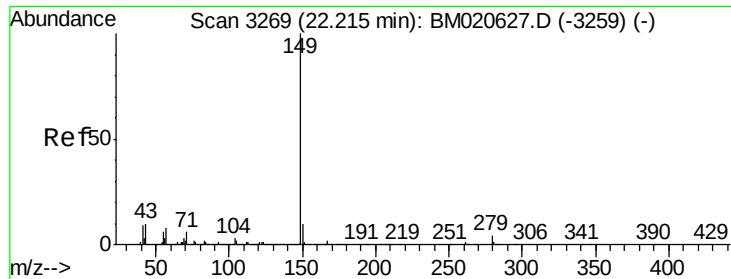


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.018 ng

RT: 22.19 min Scan# 3265

Delta R.T. -0.02 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

Instrument :

BNA_M

ClientSampleId :

PB120211BS

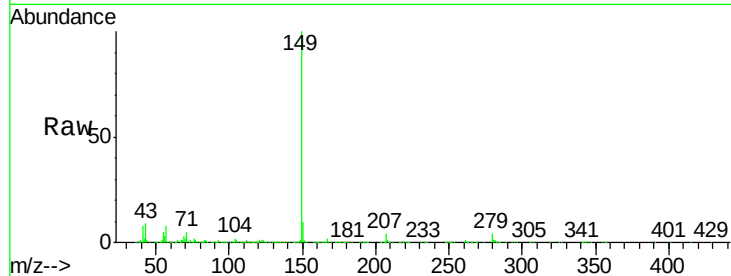
Tgt Ion:149 Resp: 3271853

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

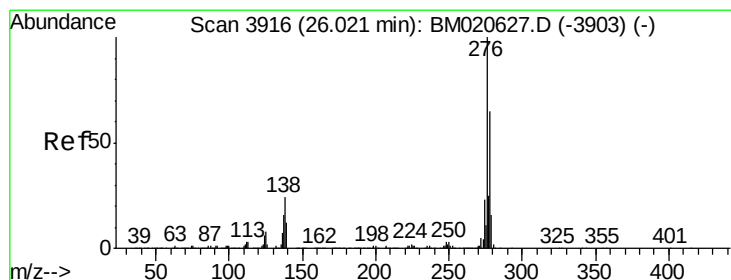
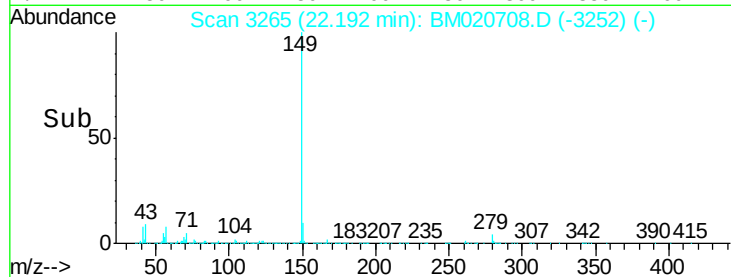
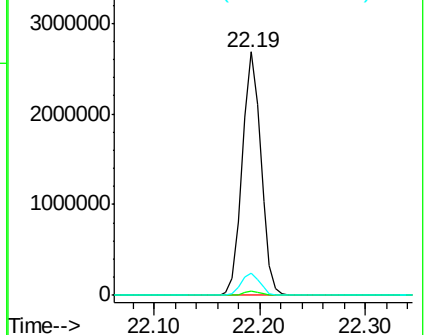
43 9.3 8.2 12.4



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: 54.190 ng

RT: 25.99 min Scan# 3911

Delta R.T. -0.03 min

Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

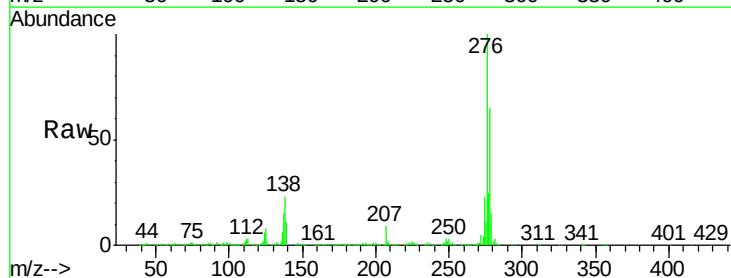
Tgt Ion:276 Resp: 3911942

Ion Ratio Lower Upper

276 100

138 23.9 19.8 29.8

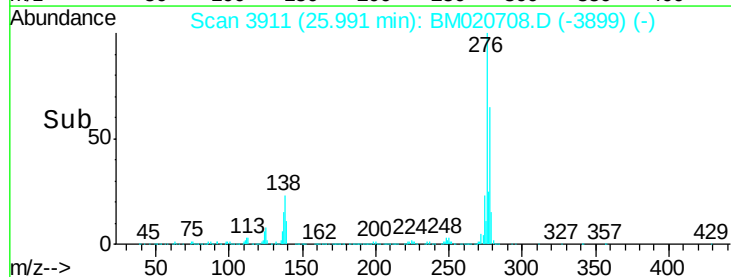
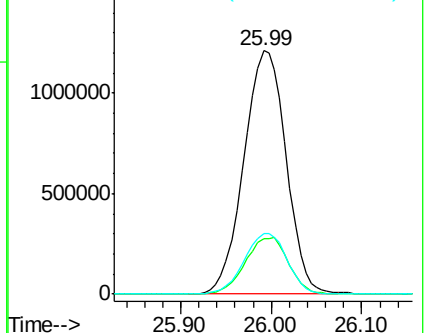
277 25.4 20.2 30.4

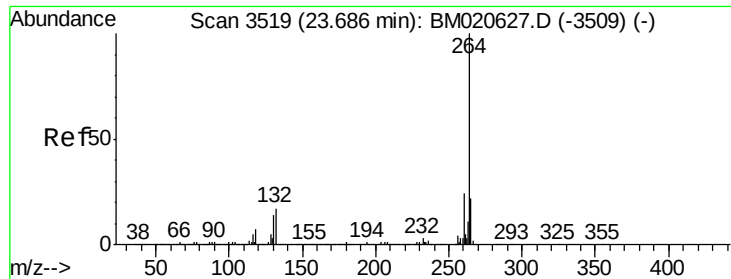


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



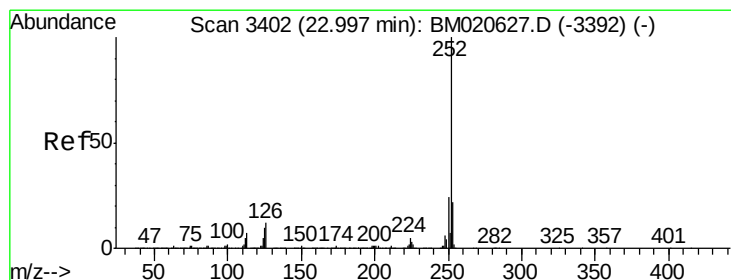
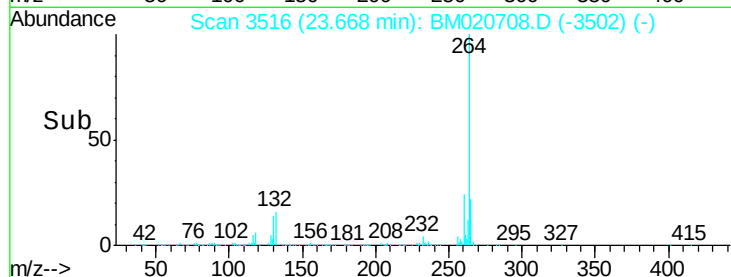
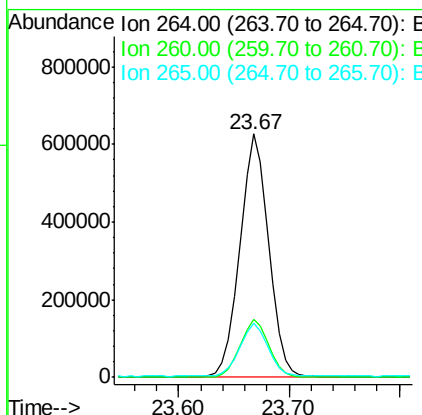
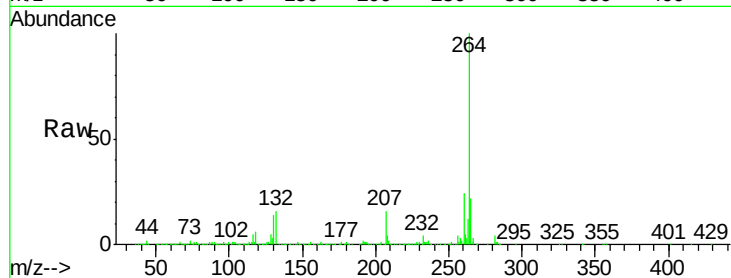


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.67 min Scan# 3516
Delta R.T. -0.02 min
Lab File: BM020708.D
Acq: 04 Jun 2019 18:12

Instrument :
BNA_M
ClientSampleId :
PB120211BS

Tgt Ion:264 Resp: 1152467

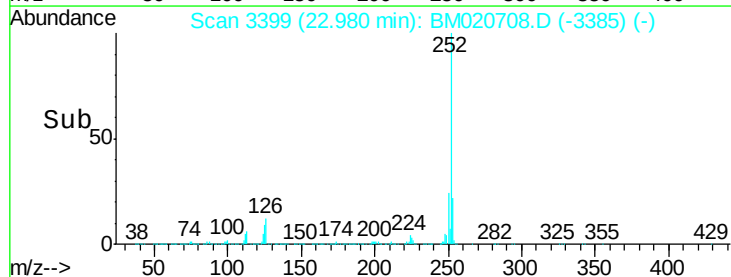
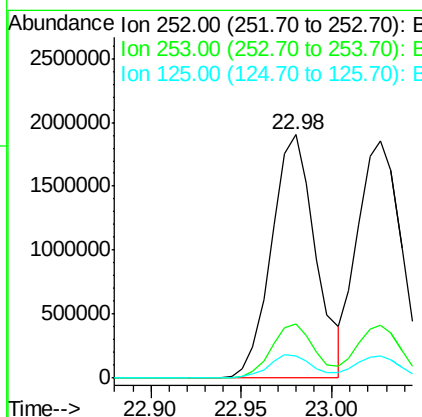
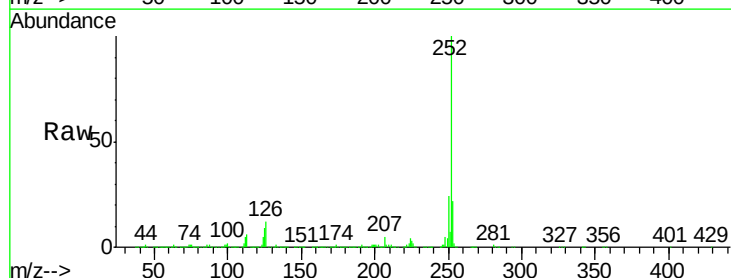
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	22.2	17.6	26.4

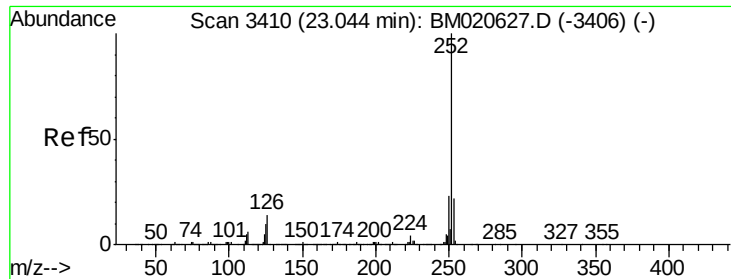


#88
Benzo(b)fluoranthene
Concen: 42.402 ng
RT: 22.98 min Scan# 3399
Delta R.T. -0.02 min
Lab File: BM020708.D
Acq: 04 Jun 2019 18:12

Tgt Ion:252 Resp: 3229852

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	9.3	7.8	11.8





#89

Benzo(k)fluoranthene

Concen: 41.535 ng

RT: 23.03 min Scan# 3407

Delta R.T. -0.02 min

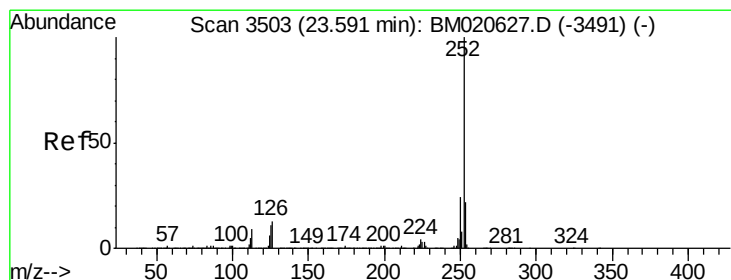
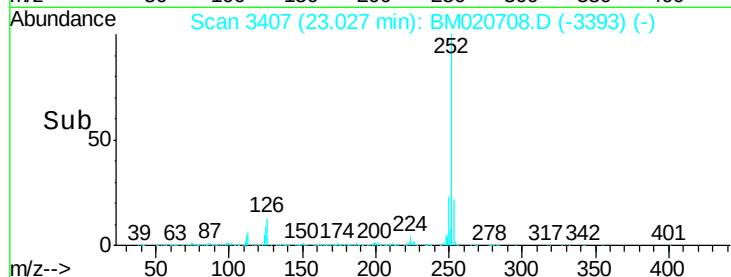
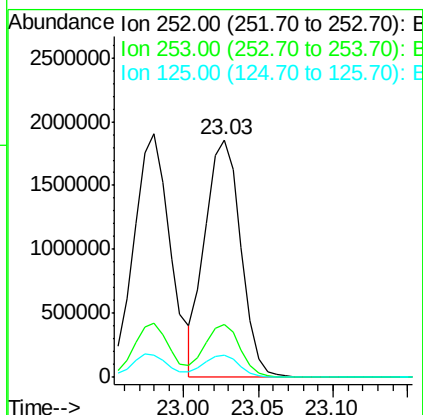
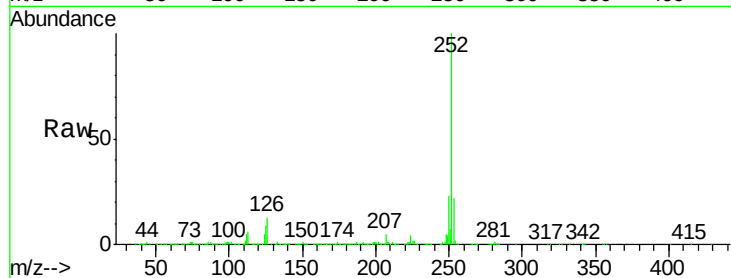
Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

Instrument :
BNA_M
ClientSampleId :
PB120211BS

Tgt Ion:252 Resp: 3091829

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	9.5	7.8	11.8



#90

Benzo(a)pyrene

Concen: 45.234 ng

RT: 23.57 min Scan# 3499

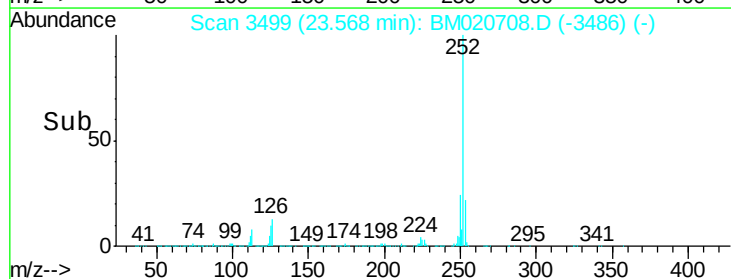
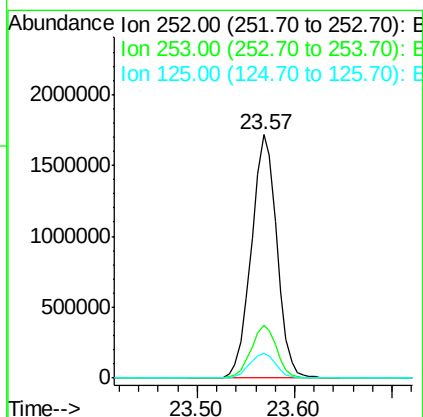
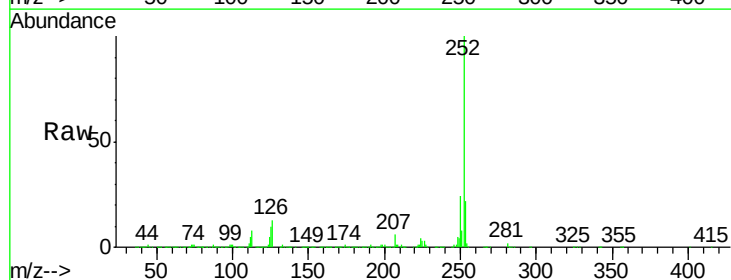
Delta R.T. -0.02 min

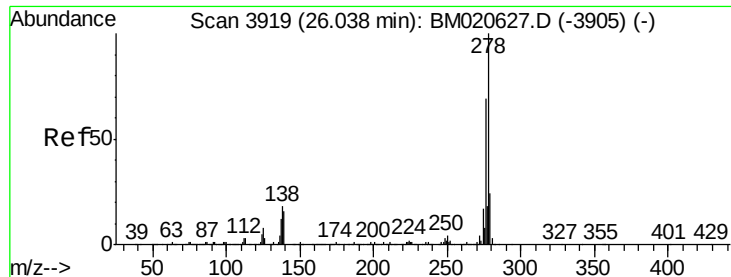
Lab File: BM020708.D

Acq: 04 Jun 2019 18:12

Tgt Ion:252 Resp: 3125289

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	10.4	8.6	13.0



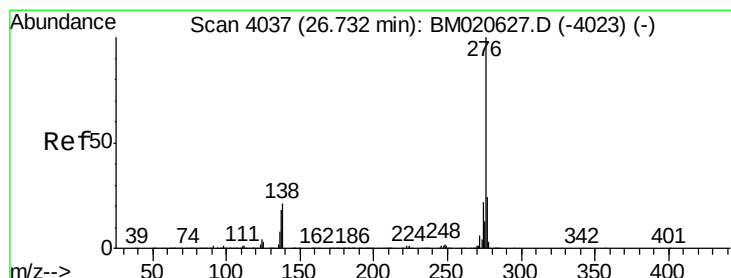
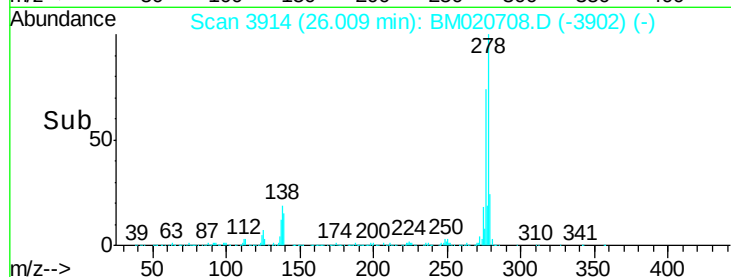
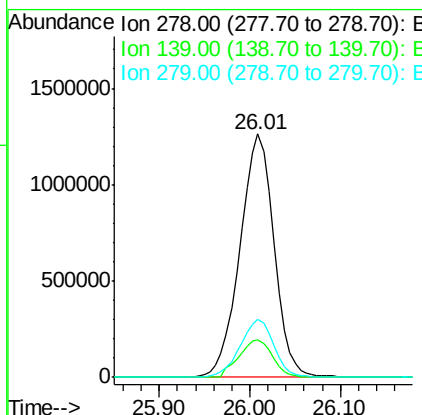
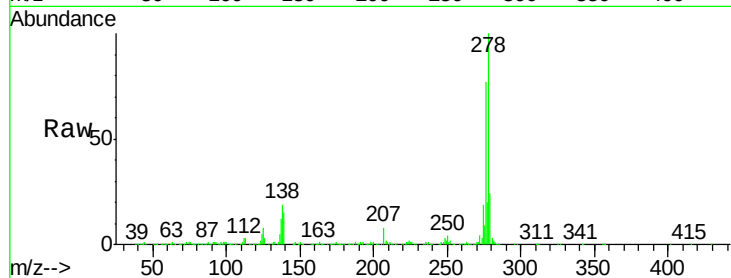


#91
Dibenzo(a,h)anthracene
Concen: 49.158 ng
RT: 26.01 min Scan# 3914
Delta R.T. -0.03 min
Lab File: BM020708.D
Acq: 04 Jun 2019 18:12

Instrument :
BNA_M
ClientSampleId :
PB120211BS

Tgt Ion:278 Resp: 3295057

Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.6	18.8
279	23.7	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 51.347 ng
RT: 26.70 min Scan# 4032
Delta R.T. -0.03 min
Lab File: BM020708.D
Acq: 04 Jun 2019 18:12

Tgt Ion:276 Resp: 3196900

Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.2	28.8
138	20.7	17.0	25.4

