

Data File : BM020665.D
Acq On : 03 Jun 2019 11:40
Operator : HP/JU
Sample : PB120182BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB120182BS

Quant Time: Jun 04 04:08:49 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	312072	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	1186679	20.00	ng	0.00
39) Acenaphthene-d10	14.46	164	577806	20.00	ng	-0.01
64) Phenanthrene-d10	17.21	188	1110181	20.00	ng	0.00
76) Chrysene-d12	21.39	240	930001	20.00	ng	-0.01
87) Perylene-d12	23.67	264	1090810	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	2619338	147.65	ng	0.00
7) Phenol-d6	7.00	99	3458540	132.40	ng	0.00
23) Nitrobenzene-d5	8.99	82	1781058	77.76	ng	0.00
42) 2,4,6-Tribromophenol	15.96	330	994196	138.87	ng	0.00
45) 2-Fluorobiphenyl	13.09	172	3557261	81.85	ng	0.00
79) Terphenyl-d14	19.83	244	3386264	60.90	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.35	88	230552	31.741 ng	99
3) Pyridine	3.74	79	647432	28.016 ng	99
4) n-Nitrosodimethylamine	3.66	42	291095	29.220 ng	98
6) Aniline	7.16	93	738767	19.545 ng	98
8) 2-Chlorophenol	7.39	128	683733	30.980 ng	99
9) Benzaldehyde	6.97	77	232786	11.540 ng	98
10) Phenol	7.02	94	835682	29.685 ng	99
11) bis(2-Chloroethyl)ether	7.26	93	635121	28.309 ng	96
12) 1,3-Dichlorobenzene	7.72	146	726861	28.656 ng	100
13) 1,4-Dichlorobenzene	7.86	146	741899	28.771 ng	99
14) 1,2-Dichlorobenzene	8.18	146	713188	28.420 ng	99
15) Benzyl Alcohol	8.07	79	610608	26.422 ng	99
16) 2,2'-oxybis(1-Chloropropan	8.35	45	889832	25.690 ng	98
17) 2-Methylphenol	8.26	107	548779	27.722 ng	99
18) Hexachloroethane	8.90	117	272767	27.629 ng	98
19) n-Nitroso-di-n-propylamine	8.63	70	518123	24.674 ng	99
20) 3+4-Methylphenols	8.59	107	725733	26.946 ng	99
22) Acetophenone	8.65	105	965939	32.042 ng	# 97
24) Nitrobenzene	9.03	77	763067	32.635 ng	98
25) Isophorone	9.55	82	1329257	29.176 ng	100
26) 2-Nitrophenol	9.74	139	300432	34.476 ng	98
27) 2,4-Dimethylphenol	9.79	122	591388	36.217 ng	99
28) bis(2-Chloroethoxy)methane	10.03	93	821889	29.836 ng	99
29) 2,4-Dichlorophenol	10.26	162	580842	32.151 ng	99
30) 1,2,4-Trichlorobenzene	10.48	180	650311	31.305 ng	100
31) Naphthalene	10.67	128	1960821	32.132 ng	99
32) Benzoic acid	9.92	122	282812	29.708 ng	99
33) 4-Chloroaniline	10.78	127	362972	12.781 ng	97
34) Hexachlorobutadiene	10.95	225	377982	30.325 ng	99
35) Caprolactam	11.56	113	160473	25.569 ng	97
36) 4-Chloro-3-methylphenol	11.90	107	599946	28.563 ng	99
37) 2-Methylnaphthalene	12.28	142	1389803	30.726 ng	99
38) 1-Methylnaphthalene	12.50	142	1308701	30.386 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	676035	35.702 ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.62	237	815430	72.005	ng	99
43) 2,4,6-Trichlorophenol	12.89	196	416116	34.141	ng	98
44) 2,4,5-Trichlorophenol	12.96	196	443307	35.230	ng	98
46) 1,1'-Biphenyl	13.30	154	1698407	35.195	ng	99
47) 2-Chloronaphthalene	13.34	162	1311463	33.673	ng	99
48) 2-Nitroaniline	13.55	65	367940	30.099	ng	94
49) Acenaphthylene	14.19	152	2020901	33.255	ng	100
50) Dimethylphthalate	13.93	163	1501699	30.420	ng	100
51) 2,6-Dinitrotoluene	14.05	165	321191	32.044	ng	94
52) Acenaphthene	14.53	154	1183161	32.671	ng	99
53) 3-Nitroaniline	14.37	138	196544	17.567	ng	97
54) 2,4-Dinitrophenol	14.58	184	244724	58.861	ng	95
55) Dibenzofuran	14.86	168	1829258	32.522	ng	100
56) 4-Nitrophenol	14.67	139	522245	63.345	ng	95
57) 2,4-Dinitrotoluene	14.83	165	420356	31.321	ng	99
58) Fluorene	15.52	166	1451814	31.387	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.09	232	355580	32.430	ng	99
60) Diethylphthalate	15.29	149	1498315	29.429	ng	100
61) 4-Chlorophenyl-phenylether	15.51	204	743137	30.344	ng	98
62) 4-Nitroaniline	15.54	138	313561	26.426	ng	95
63) Azobenzene	15.80	77	1466831	30.052	ng	98
65) 4,6-Dinitro-2-methylphenol	15.59	198	147912	32.712	ng	97
66) n-Nitrosodiphenylamine	15.73	169	1235840	34.774	ng	100
67) 4-Bromophenyl-phenylether	16.40	248	421143	32.219	ng	99
68) Hexachlorobenzene	16.51	284	476194	31.198	ng	98
69) Atrazine	16.67	200	379769	35.804	ng	99
70) Pentachlorophenol	16.85	266	522123	71.704	ng	100
71) Phenanthrene	17.25	178	2052557	32.617	ng	99
72) Anthracene	17.34	178	2099661	33.337	ng	99
73) Carbazole	17.62	167	1833028	32.071	ng	100
74) Di-n-butylphthalate	18.18	149	2254725	30.389	ng	100
75) Fluoranthene	19.26	202	2194953	31.365	ng	99
77) Benzidine	19.46	184	1028717	36.505	ng	99
78) Pyrene	19.63	202	2235394	31.323	ng	100
80) Butylbenzylphthalate	20.53	149	907850	30.101	ng	98
81) Benzo(a)anthracene	21.37	228	2093034	32.318	ng	100
82) 3,3'-Dichlorobenzidine	21.31	252	615028	25.933	ng	97
83) Chrysene	21.42	228	2052028	33.332	ng	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	1312857	29.951	ng	98
85) Di-n-octyl phthalate	22.20	149	2232632	32.082	ng	99
86) Indeno(1,2,3-cd)pyrene	26.00	276	2926721	46.470	ng	100
88) Benzo(b)fluoranthene	22.99	252	2353273	32.641	ng	100
89) Benzo(k)fluoranthene	23.03	252	2222199	31.540	ng	100
90) Benzo(a)pyrene	23.57	252	2285852	34.955	ng	99
91) Dibenzo(a,h)anthracene	26.01	278	2469872	38.930	ng	100
92) Benzo(g,h,i)perylene	26.71	276	2402567	40.770	ng	99

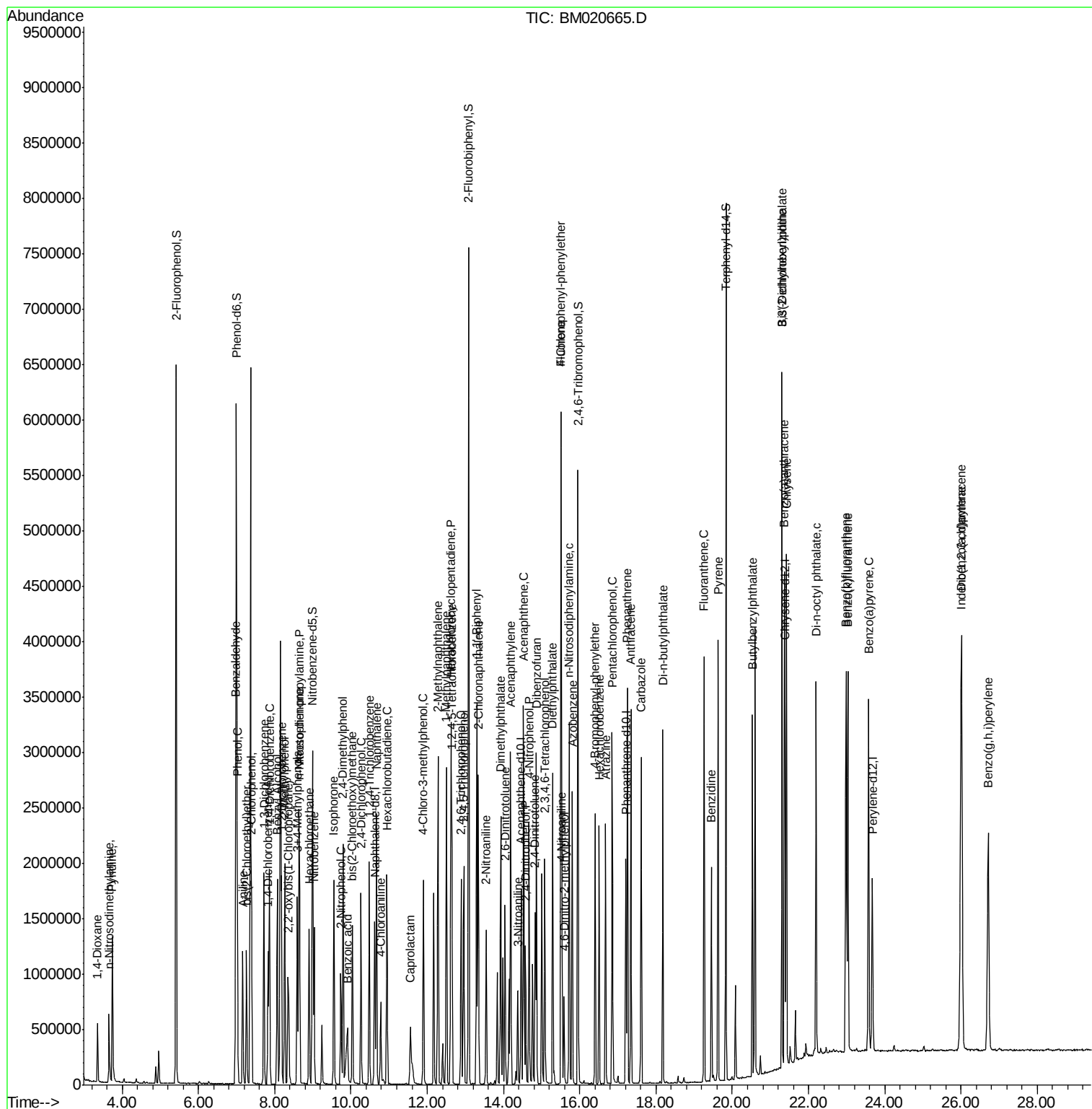
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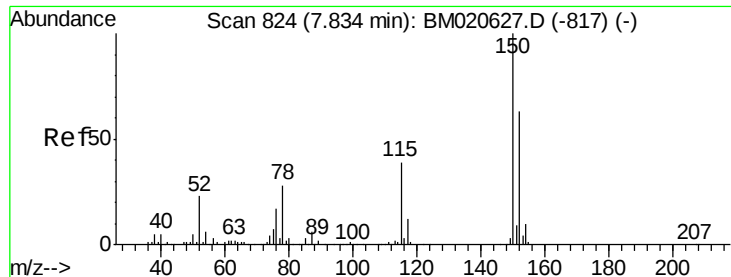
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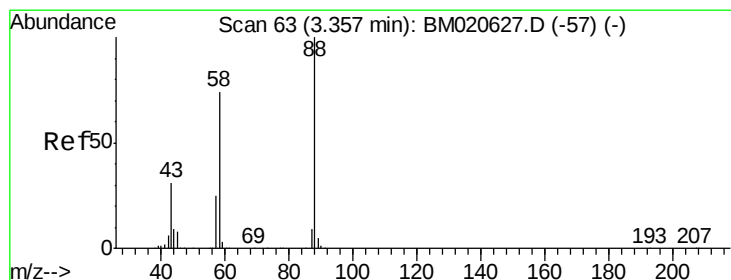
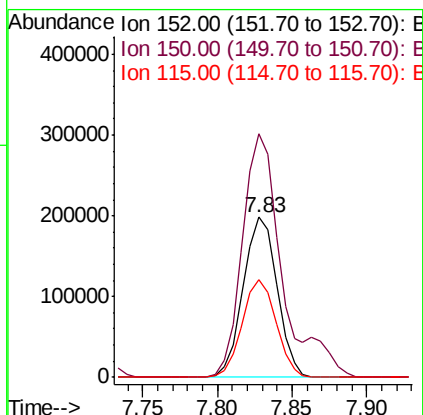
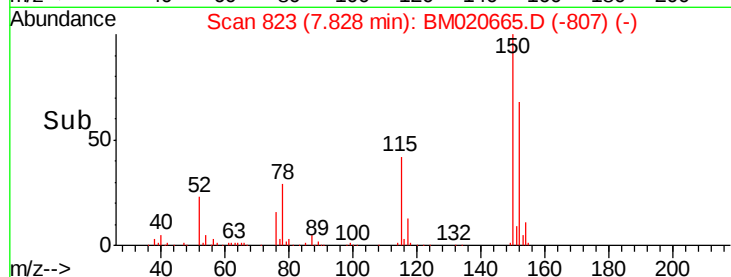
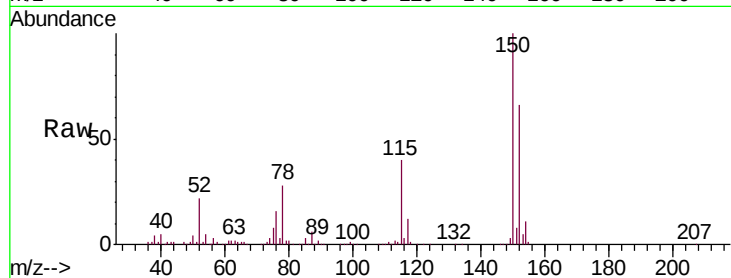


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM020665.D
Acq: 03 Jun 2019 11:40

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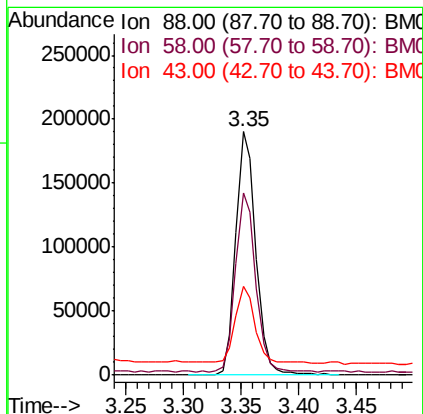
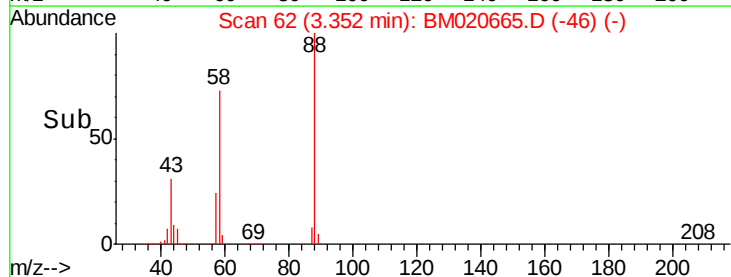
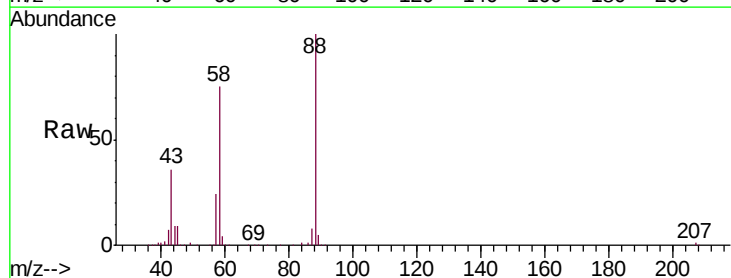
Tgt Ion:152 Resp: 312072
Ion Ratio Lower Upper
152 100
150 152.2 126.0 189.0
115 61.0 49.6 74.4

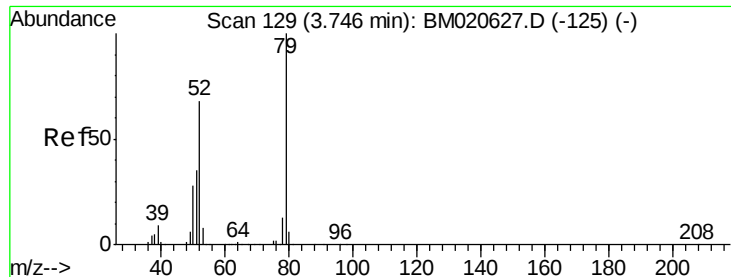


#2

1,4-Dioxane
Concen: 31.741 ng
RT: 3.35 min Scan# 62
Delta R.T. -0.01 min
Lab File: BM020665.D
Acq: 03 Jun 2019 11:40

Tgt Ion: 88 Resp: 230552
Ion Ratio Lower Upper
88 100
58 74.0 60.2 90.4
43 31.3 25.3 37.9

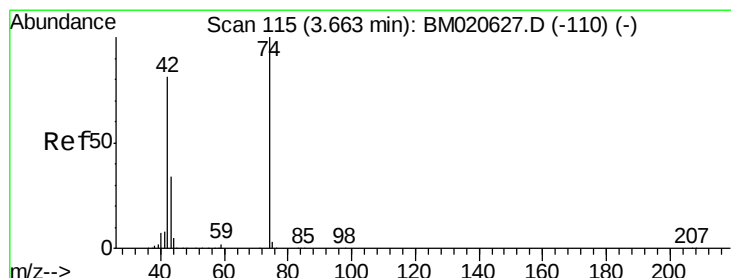
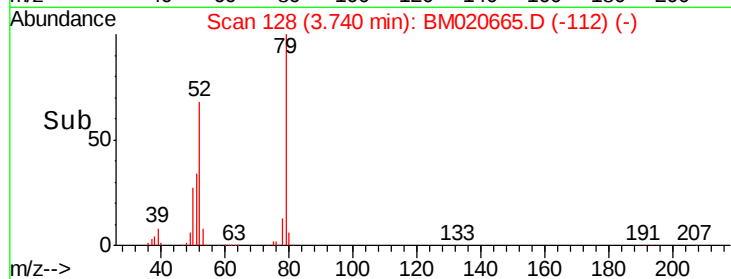
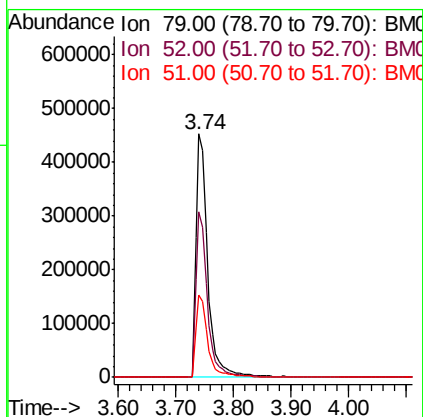
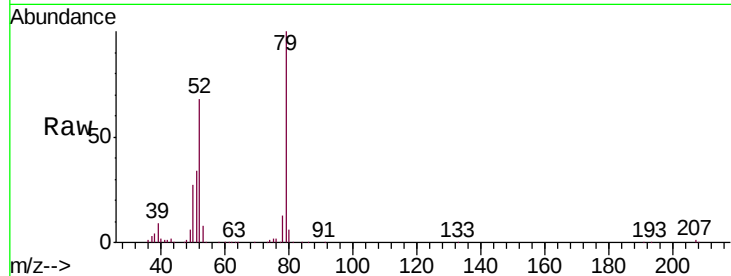




#3
 Pyridine
 Concen: 28.016 ng
 RT: 3.74 min Scan# 128
 Delta R.T. -0.01 min
 Lab File: BM020665.D
 Acq: 03 Jun 2019 11:40

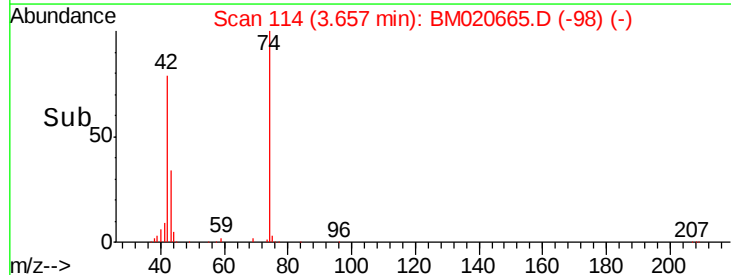
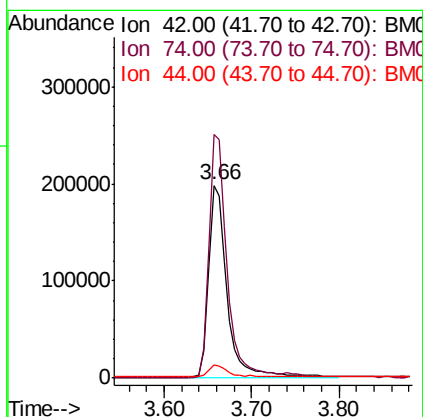
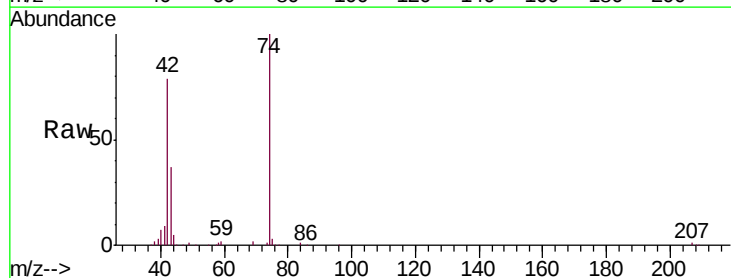
Instrument :
 BNA_M
 ClientSampleId :
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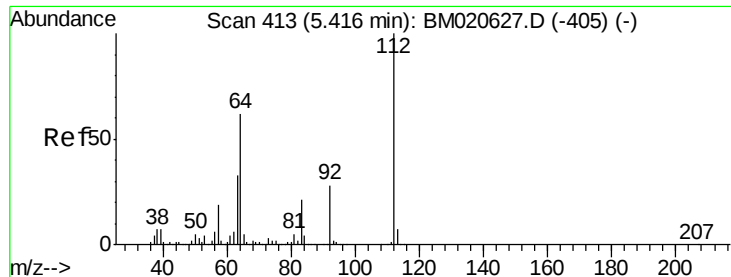
Tgt Ion: 79 Resp: 647432
 Ion Ratio Lower Upper
 79 100
 52 68.0 54.1 81.1
 51 33.7 28.6 42.8



#4
 n-Nitrosodimethylamine
 Concen: 29.220 ng
 RT: 3.66 min Scan# 114
 Delta R.T. -0.01 min
 Lab File: BM020665.D
 Acq: 03 Jun 2019 11:40

Tgt Ion: 42 Resp: 291095
 Ion Ratio Lower Upper
 42 100
 74 126.5 99.4 149.0
 44 6.9 5.8 8.8





#5

2-Fluorophenol

Concen: 147.645 ng

RT: 5.42 min Scan# 413

Delta R.T. 0.00 min

Lab File: BM020665.D

Acq: 03 Jun 2019 11:40

Instrument :

BNA_M

ClientSampleId :

PB120182BS

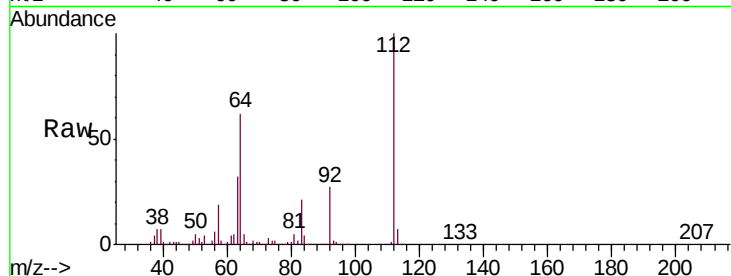
Tgt Ion:112 Resp: 2619338

Ion Ratio Lower Upper

112 100

64 61.7 49.7 74.5

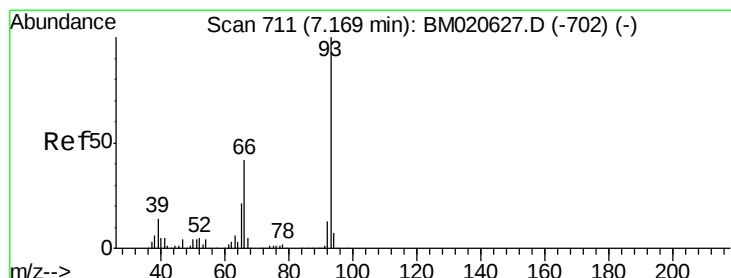
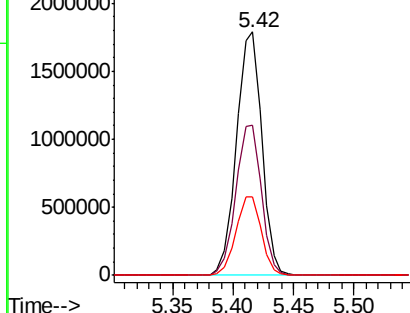
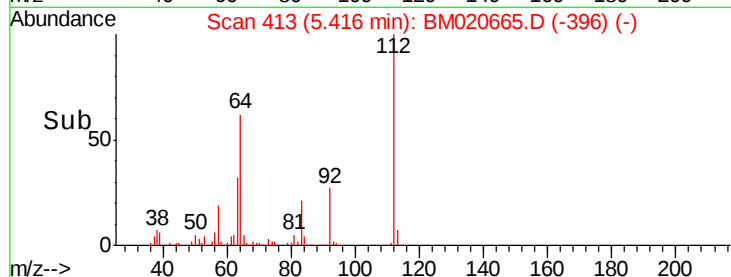
63 32.2 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 19.545 ng

RT: 7.16 min Scan# 710

Delta R.T. -0.01 min

Lab File: BM020665.D

Acq: 03 Jun 2019 11:40

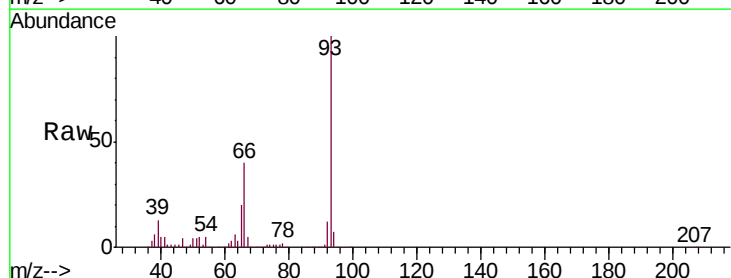
Tgt Ion: 93 Resp: 738767

Ion Ratio Lower Upper

93 100

66 40.4 33.6 50.4

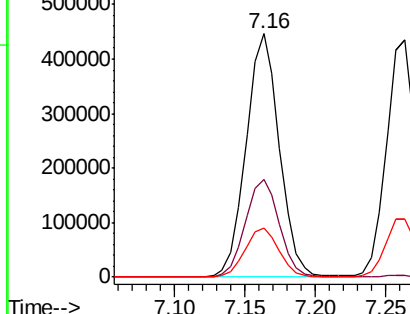
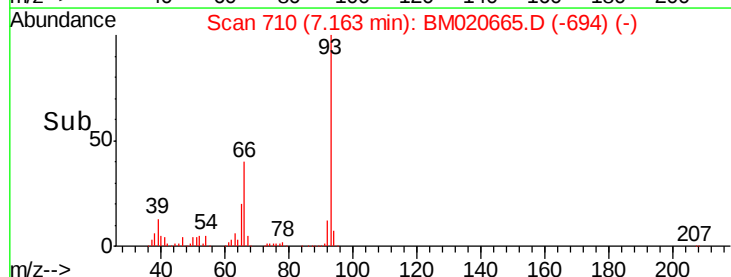
65 20.4 16.7 25.1



Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 132.396 ng

RT: 7.00 min Scan# 682

Delta R.T. 0.01 min

Lab File: BM020665.D

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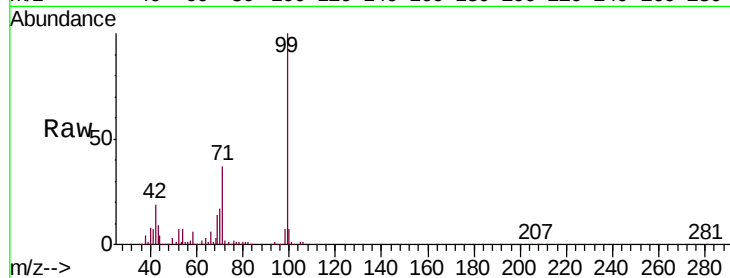
Tgt Ion: 99 Resp: 3458540

Ion Ratio Lower Upper

99 100

42 19.3 16.5 24.7

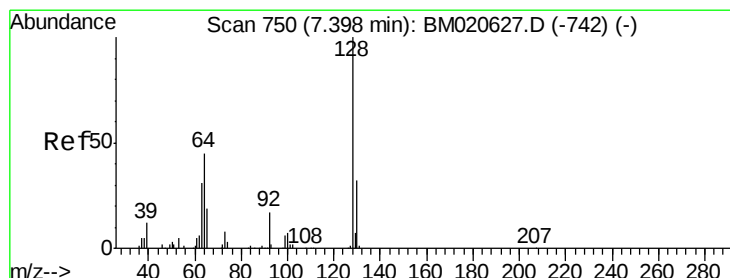
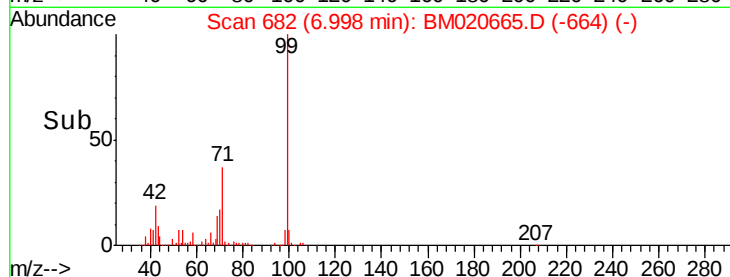
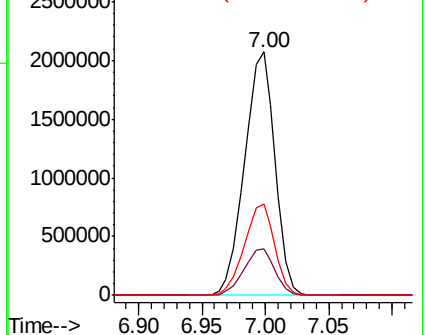
71 37.3 30.7 46.1



Abundance Ion 99.00 (98.70 to 99.70): BM020627.D (-672) (-)

Ion 42.00 (41.70 to 42.70): BM020627.D (-672) (-)

Ion 71.00 (70.70 to 71.70): BM020627.D (-672) (-)



#8

2-Chlorophenol

Concen: 30.980 ng

RT: 7.39 min Scan# 749

Delta R.T. -0.01 min

Lab File: BM020665.D

Acq: 03 Jun 2019 11:40

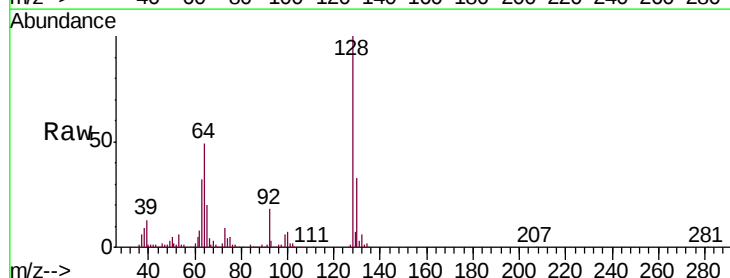
Tgt Ion: 128 Resp: 683733

Ion Ratio Lower Upper

128 100

130 33.0 12.2 52.2

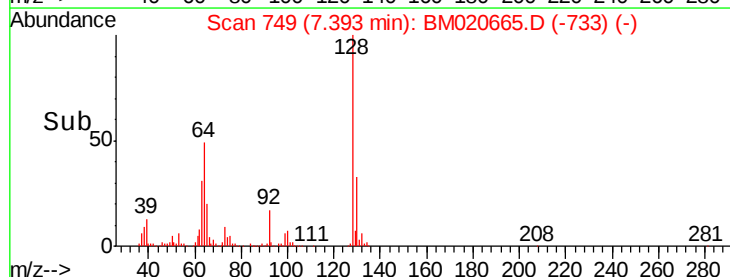
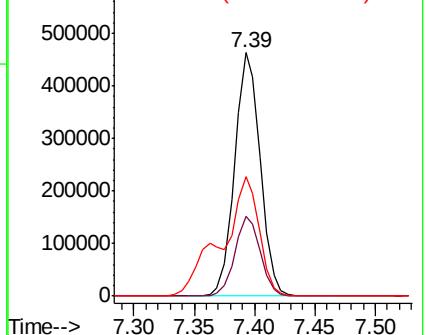
64 49.2 29.1 69.1

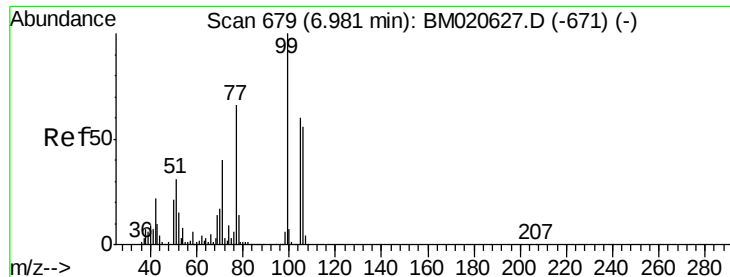


Abundance Ion 128.00 (127.70 to 128.70): BM020627.D (-742) (-)

Ion 130.00 (129.70 to 130.70): BM020627.D (-742) (-)

Ion 64.00 (63.70 to 64.70): BM020627.D (-742) (-)





#9

Benzaldehyde

Concen: 11.540 ng

RT: 6.97 min Scan# 678

Delta R.T. -0.01 min

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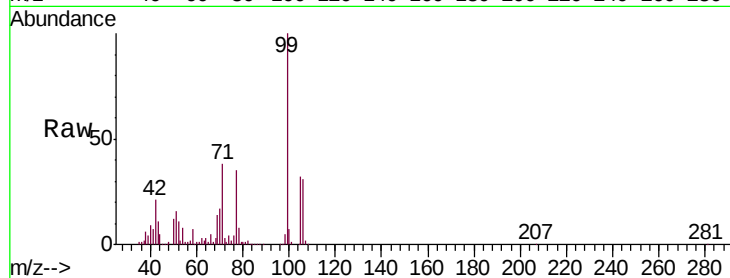
Tgt Ion: 77 Resp: 232786

Ion Ratio Lower Upper

77 100

105 91.1 70.6 110.6

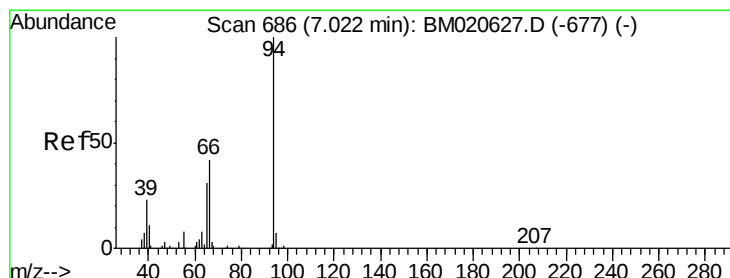
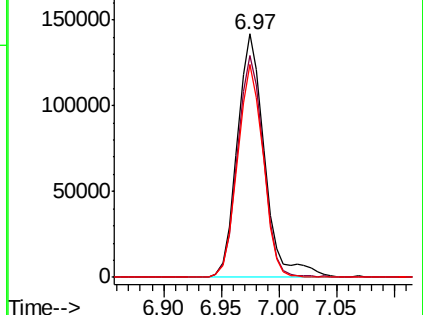
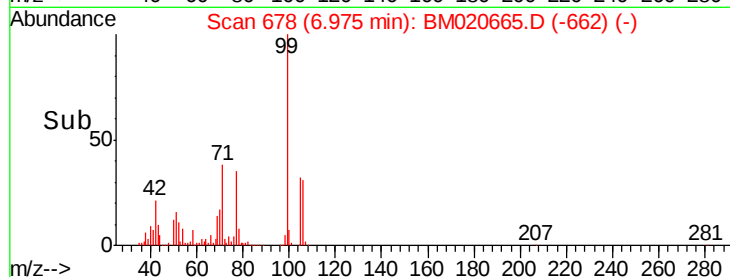
106 87.2 64.9 104.9



Abundance Ion 77.00 (76.70 to 77.70): BM020665.D (-662) (-)

Ion 105.00 (104.70 to 105.70): BM020665.D (-662) (-)

Ion 106.00 (105.70 to 106.70): BM020665.D (-662) (-)



#10

Phenol

Concen: 29.685 ng

RT: 7.02 min Scan# 686

Delta R.T. 0.00 min

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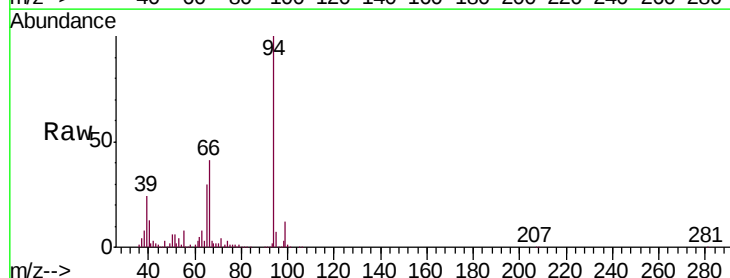
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Ion Ratio Lower Upper

94 100

65 30.5 10.7 50.7

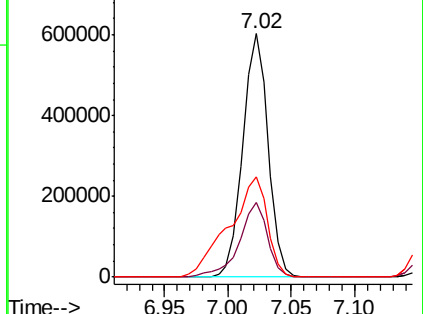
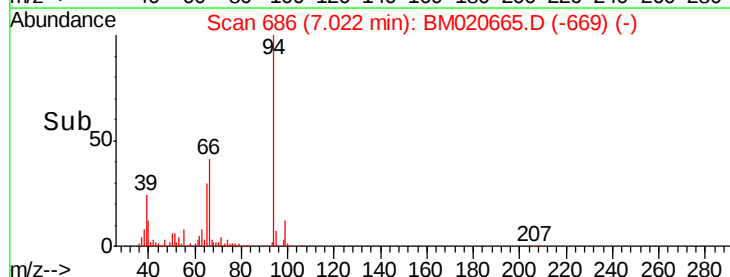
66 41.4 22.3 62.3

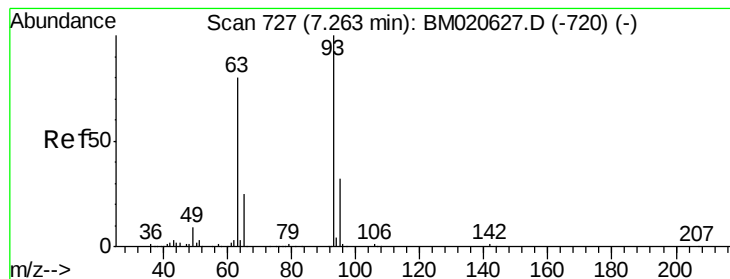


Abundance Ion 94.00 (93.70 to 94.70): BM020665.D (-669) (-)

Ion 65.00 (64.70 to 65.70): BM020665.D (-669) (-)

Ion 66.00 (65.70 to 66.70): BM020665.D (-669) (-)





#11

bis(2-Chloroethyl)ether

Concen: 28.309 ng

RT: 7.26 min Scan# 727

Delta R.T. 0.00 min

Lab File: BM020665.D

Acq: 03 Jun 2019 11:40

Instrument :

BNA_M

ClientSampleId :

PB120182BS

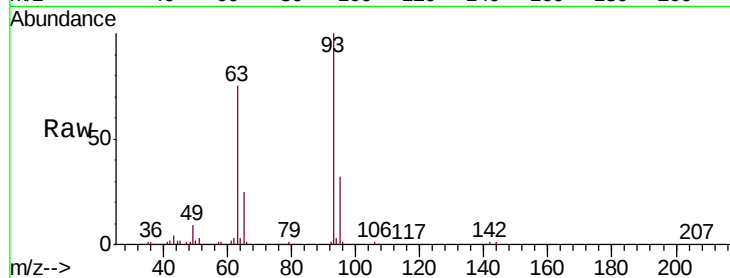
Tgt Ion: 93 Resp: 635121

Ion Ratio Lower Upper

93 100

63 75.3 60.0 100.0

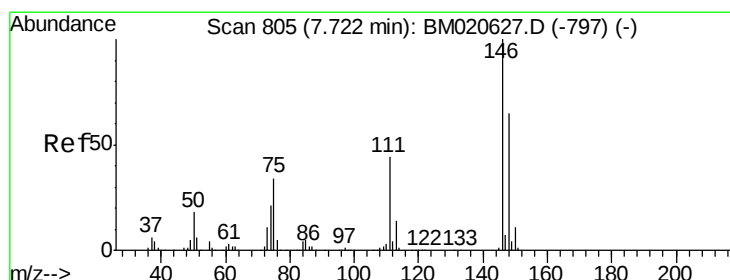
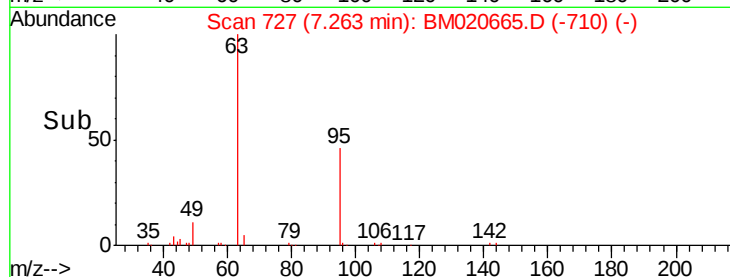
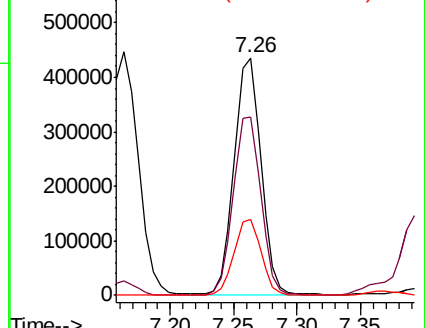
95 32.2 12.2 52.2



Abundance Ion 93.00 (92.70 to 93.70): BM020665.D (-710) (-)

Ion 63.00 (62.70 to 63.70): BM020665.D (-710) (-)

Ion 95.00 (94.70 to 95.70): BM020665.D (-710) (-)



#12

1,3-Dichlorobenzene

Concen: 28.656 ng

RT: 7.72 min Scan# 804

Delta R.T. -0.01 min

Lab File: BM020665.D

Acq: 03 Jun 2019 11:40

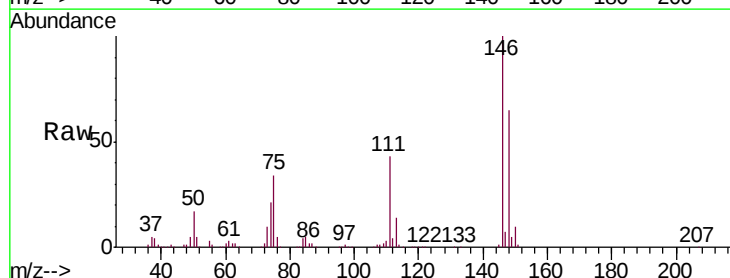
Tgt Ion: 146 Resp: 726861

Ion Ratio Lower Upper

146 100

148 64.8 52.0 78.0

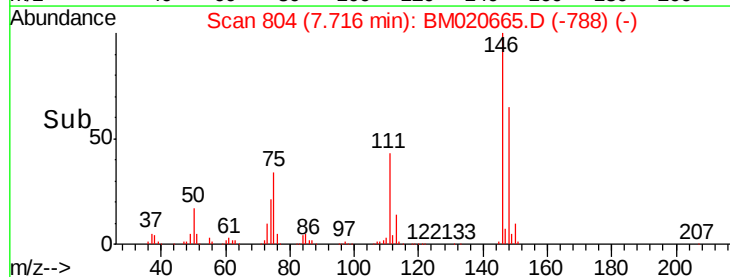
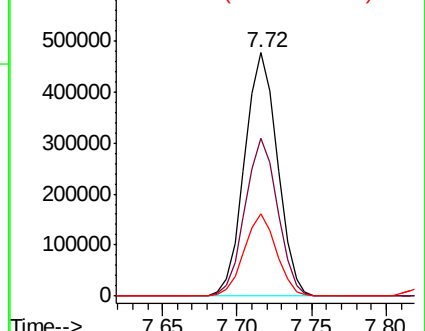
75 33.6 27.0 40.4

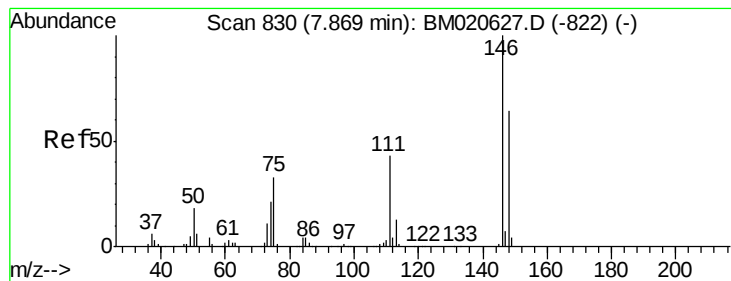


Abundance Ion 146.00 (145.70 to 146.70): BM020665.D (-788) (-)

Ion 148.00 (147.70 to 148.70): BM020665.D (-788) (-)

Ion 75.00 (74.70 to 75.70): BM020665.D (-788) (-)





#13

1,4-Dichlorobenzene

Concen: 28.771 ng

RT: 7.86 min Scan# 829

Delta R.T. -0.01 min

Lab File: BM020665.D

Acq: 03 Jun 2019 11:40

Instrument :

BNA_M

ClientSampleId :

PB120182BS

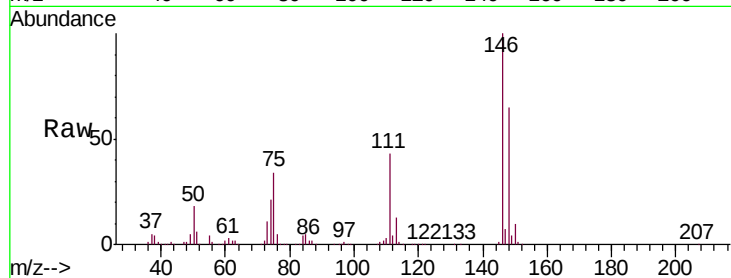
Tgt Ion:146 Resp: 741899

Ion Ratio Lower Upper

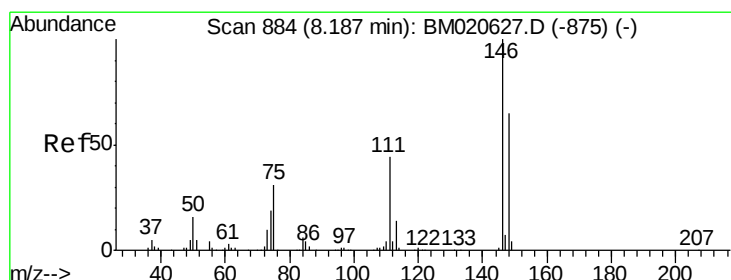
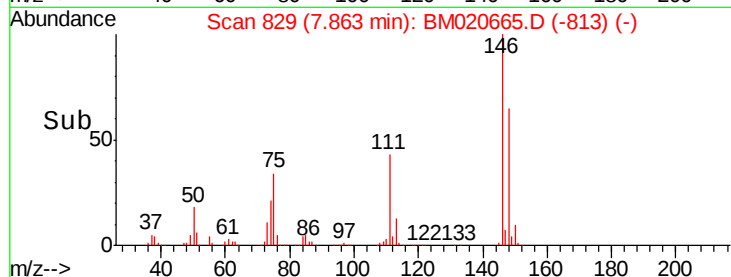
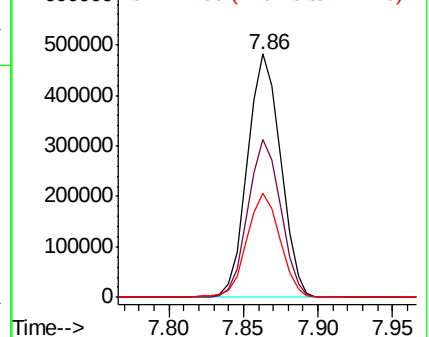
146 100

148 65.0 51.0 76.4

111 42.7 34.4 51.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 28.420 ng

RT: 8.18 min Scan# 883

Delta R.T. -0.01 min

Lab File: BM020665.D

Acq: 03 Jun 2019 11:40

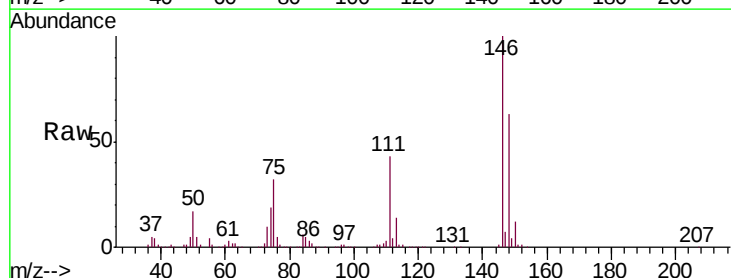
Tgt Ion:146 Resp: 713188

Ion Ratio Lower Upper

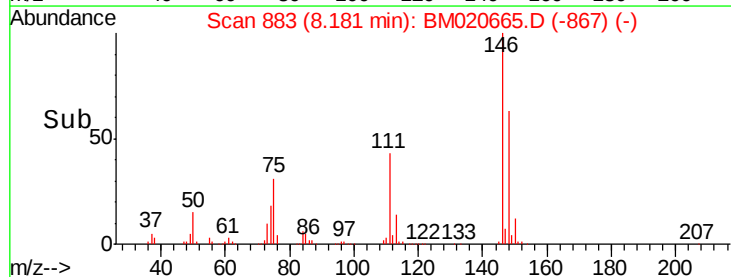
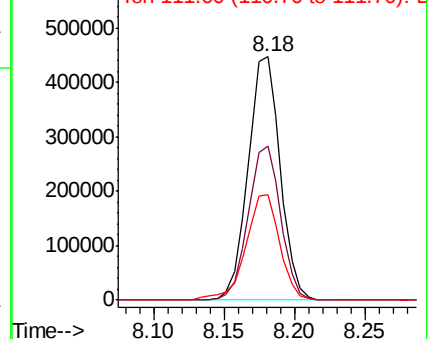
146 100

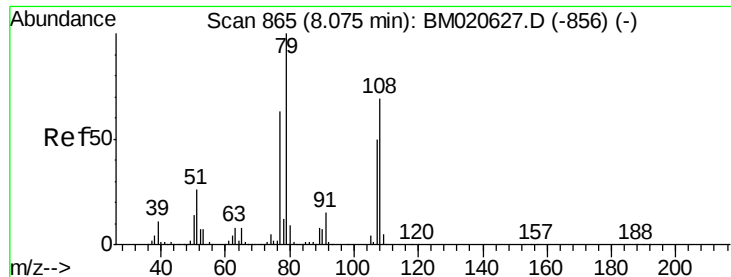
148 63.4 51.8 77.8

111 43.3 35.1 52.7



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 26.422 ng

RT: 8.07 min Scan# 864

Delta R.T. -0.01 min

Lab File: BM020665.D

Acq: 03 Jun 2019 11:40

Instrument :

BNA_M

ClientSampleId :

PB120182BS

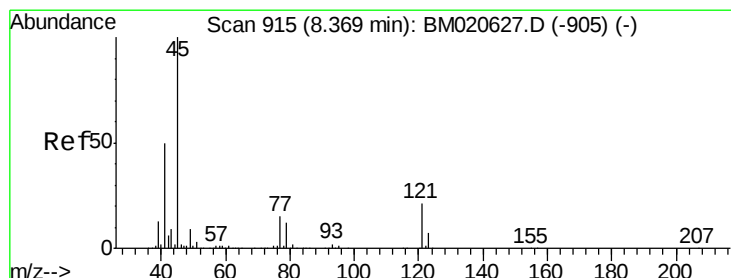
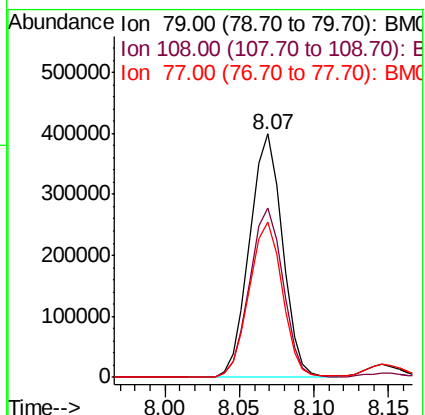
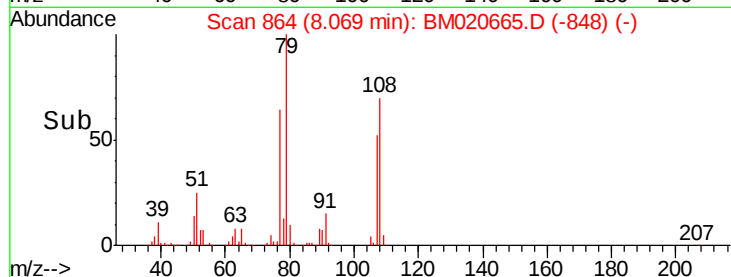
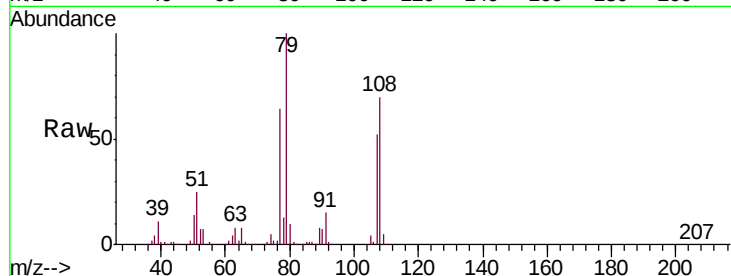
Tgt Ion: 79 Resp: 610608

Ion Ratio Lower Upper

79 100

108 69.6 54.9 82.3

77 63.7 50.2 75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.690 ng

RT: 8.35 min Scan# 912

Delta R.T. -0.02 min

Lab File: BM020665.D

Acq: 03 Jun 2019 11:40

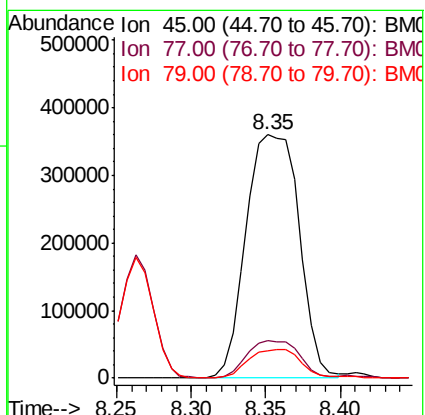
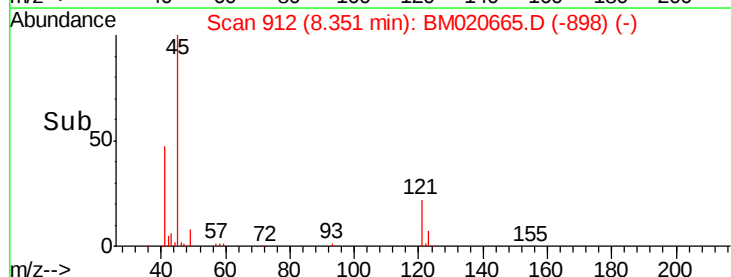
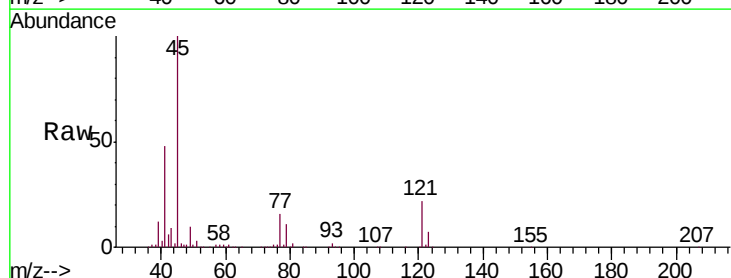
Tgt Ion: 45 Resp: 889832

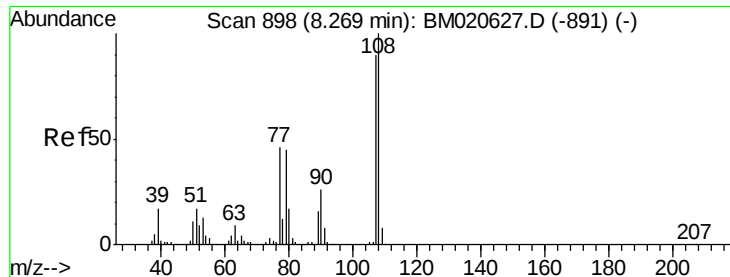
Ion Ratio Lower Upper

45 100

77 15.6 0.0 34.9

79 11.2 0.0 31.8





#17

2-Methylphenol

Concen: 27.722 ng

RT: 8.26 min Scan# 897

Delta R.T. -0.01 min

Lab File: BM020665.D

Acq: 03 Jun 2019 11:40

Instrument :

BNA_M

ClientSampleId :

PB120182BS

Tgt Ion:107 Resp: 548779

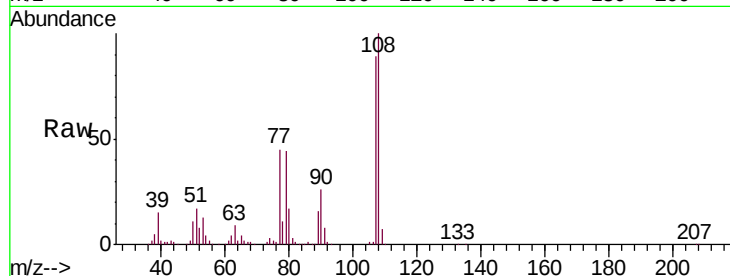
Ion Ratio Lower Upper

107 100

108 111.9 88.6 133.0

77 50.0 40.6 61.0

79 49.1 39.9 59.9

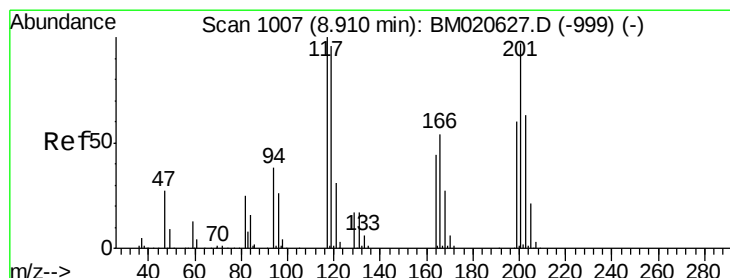
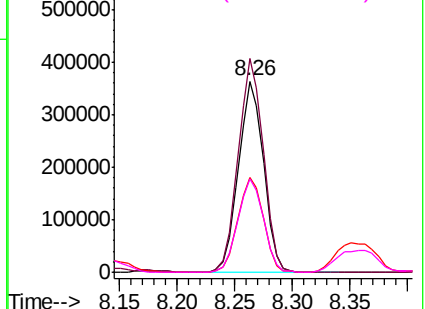
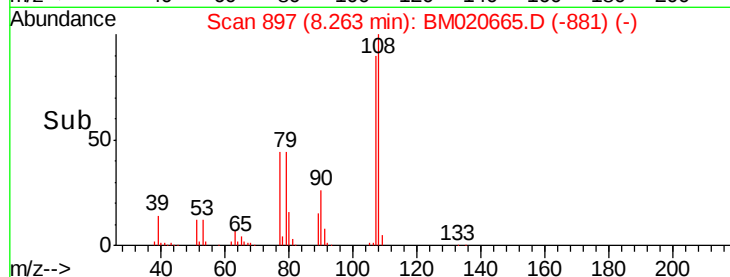


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 27.629 ng

RT: 8.90 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BM020665.D

Acq: 03 Jun 2019 11:40

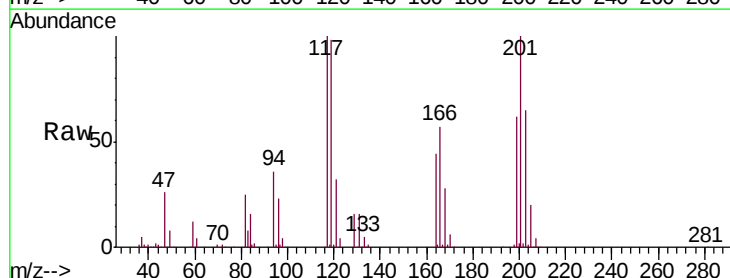
Tgt Ion:117 Resp: 272767

Ion Ratio Lower Upper

117 100

119 98.3 76.7 115.1

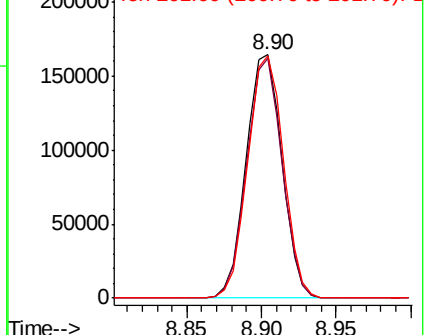
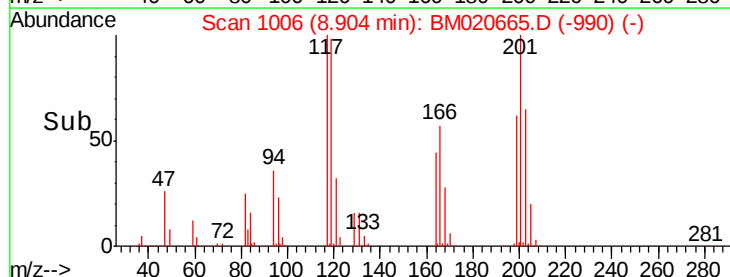
201 99.7 77.9 116.9

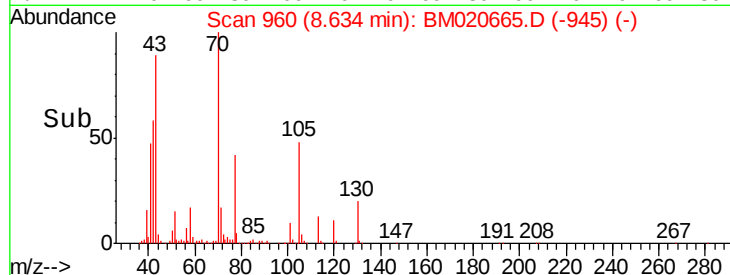
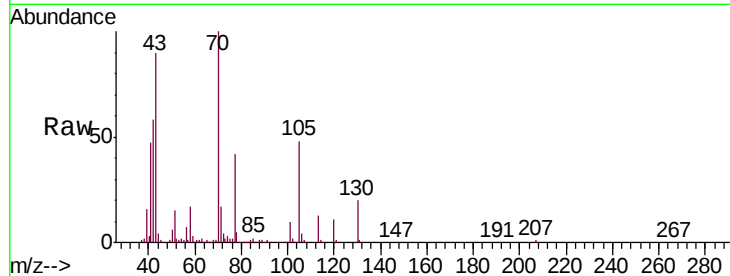
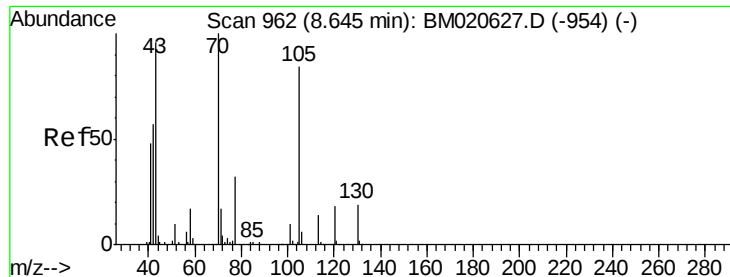


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

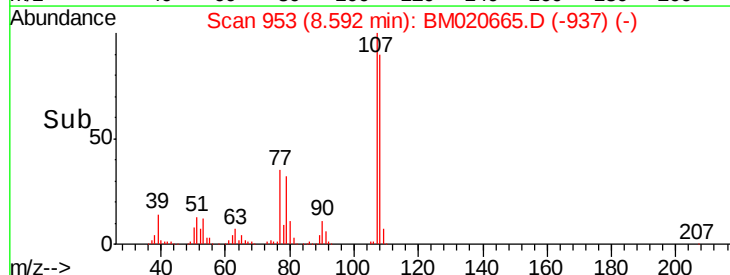
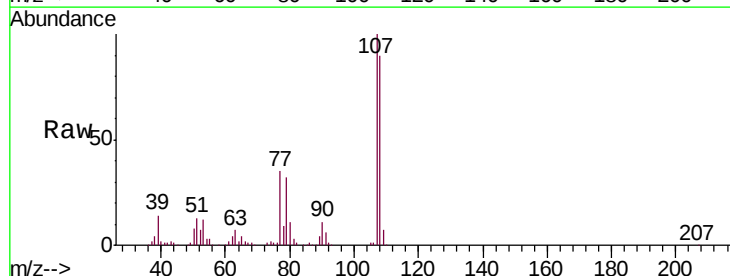
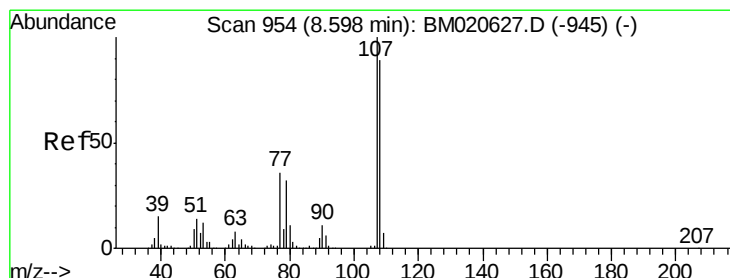
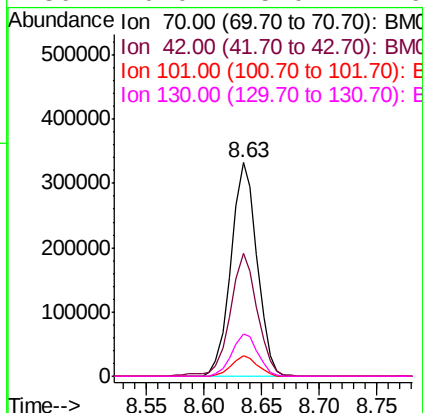




#19
n-Nitroso-di-n-propylamine
Concen: 24.674 ng
RT: 8.63 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM020665.D
Acq: 03 Jun 2019 11:40

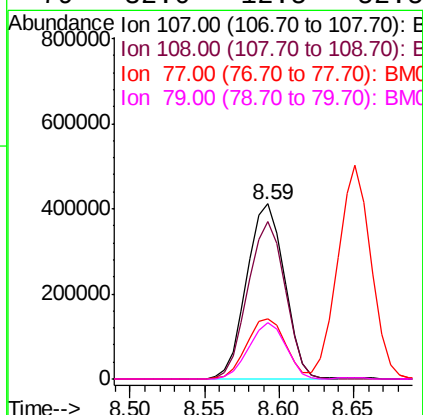
Instrument :
BNA_M
ClientSampleId :
PB120182BS

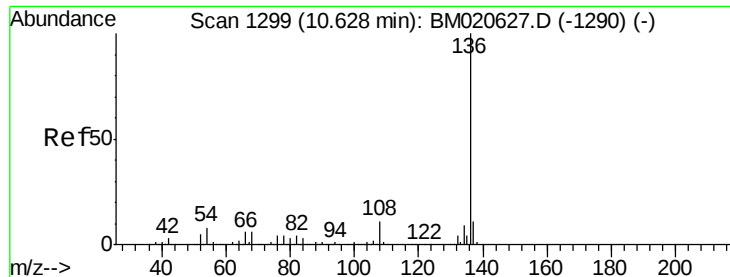
Tgt Ion:	70	Resp:	518123
Ion	Ratio	Lower	Upper
70	100		
42	57.6	46.8	70.2
101	9.5	7.8	11.6
130	20.0	15.0	22.6



#20
3+4-Methylphenols
Concen: 26.946 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM020665.D
Acq: 03 Jun 2019 11:40

Tgt Ion:	107	Resp:	725733
Ion	Ratio	Lower	Upper
107	100		
108	89.8	69.2	109.2
77	34.7	16.2	56.2
79	32.0	12.5	52.5



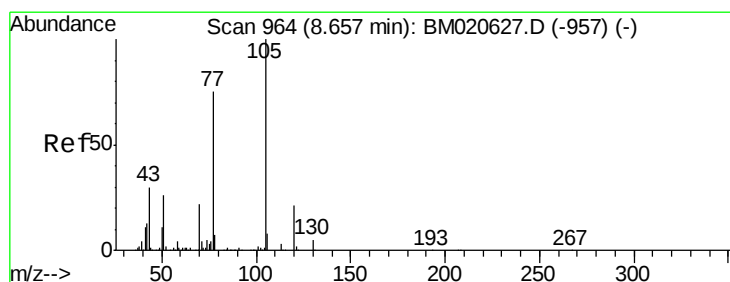
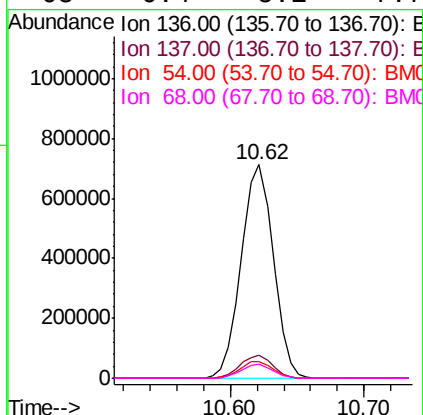
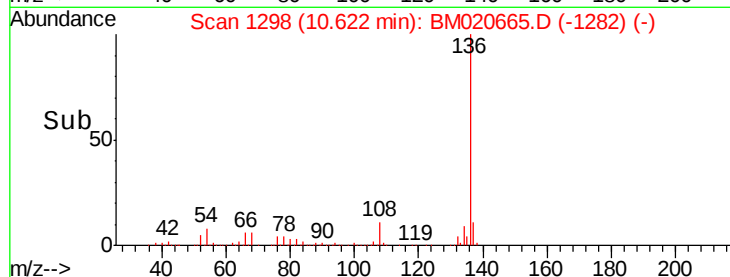
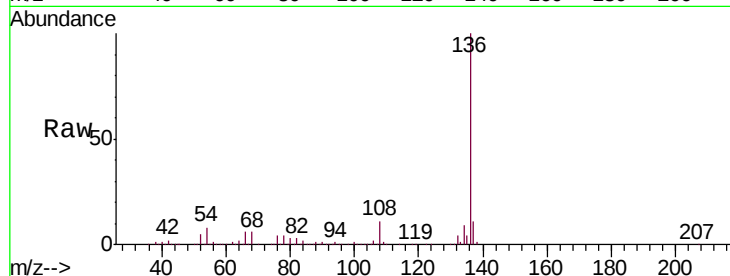


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM020665.D
Acq: 03 Jun 2019 11:40

Instrument :
BNA_M
ClientSampleId :
PB120182BS

Tgt Ion:136 Resp: 1186679

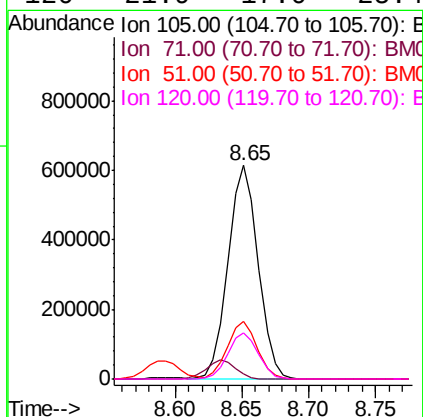
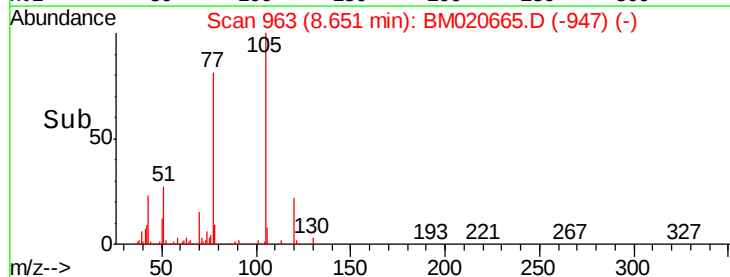
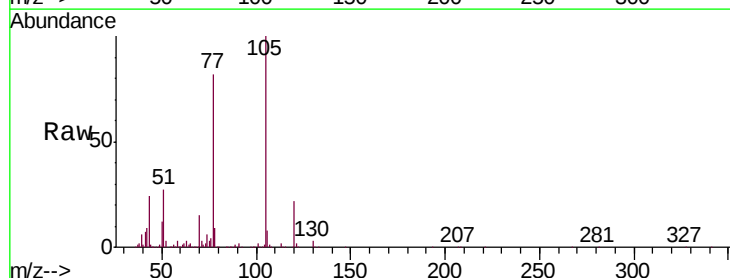
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.8	6.6	10.0
68	6.4	5.1	7.7

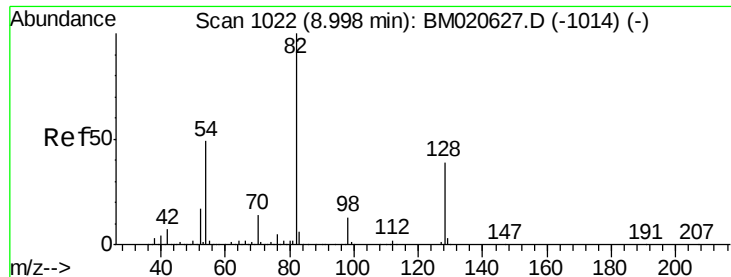


#22
Acetophenone
Concen: 32.042 ng
RT: 8.65 min Scan# 963
Delta R.T. -0.01 min
Lab File: BM020665.D
Acq: 03 Jun 2019 11:40

Tgt Ion:105 Resp: 965939

Ion	Ratio	Lower	Upper
105	100		
71	2.5	3.2	4.8#
51	26.8	22.8	34.2
120	21.9	17.0	25.4

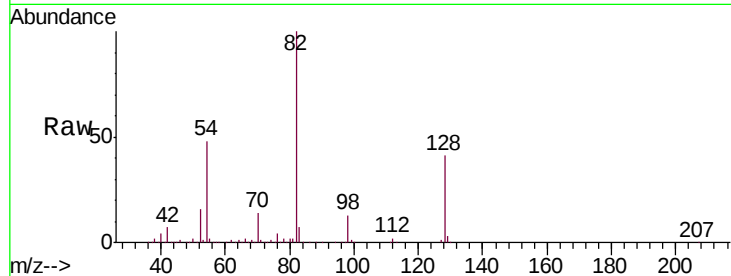




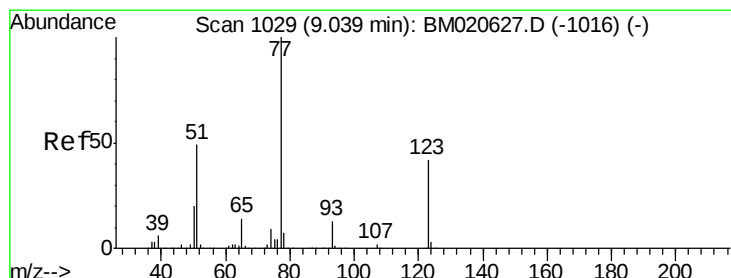
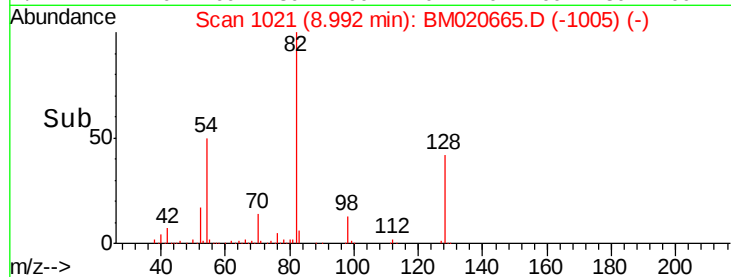
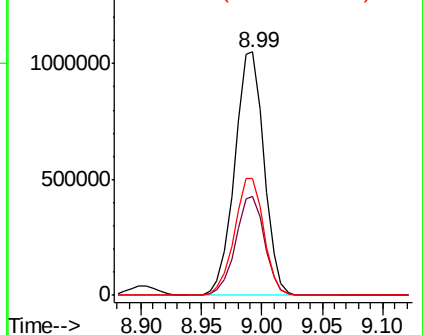
#23
 Nitrobenzene-d5
 Concen: 77.763 ng
 RT: 8.99 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BM020665.D
 Acq: 03 Jun 2019 11:40

Instrument :
 BNA_M
 ClientSampleId :
 PB120182BS

Tgt Ion: 82 Resp: 1781058
 Ion Ratio Lower Upper
 82 100
 128 40.7 31.5 47.3
 54 48.0 39.4 59.0

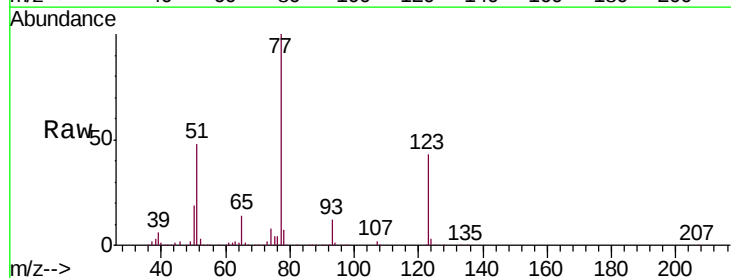


Abundance Ion 82.00 (81.70 to 82.70): BM0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BM0

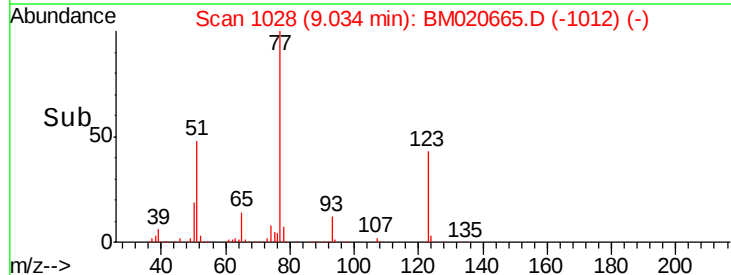
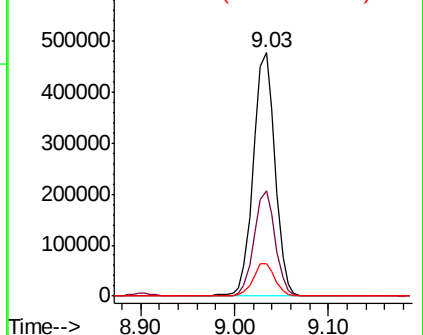


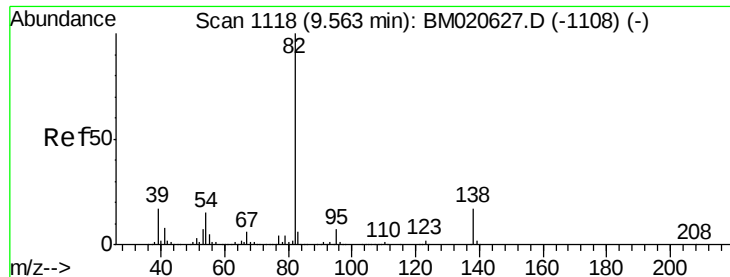
#24
 Nitrobenzene
 Concen: 32.635 ng
 RT: 9.03 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BM020665.D
 Acq: 03 Jun 2019 11:40

Tgt Ion: 77 Resp: 763067
 Ion Ratio Lower Upper
 77 100
 123 43.3 33.7 50.5
 65 13.5 11.0 16.6



Abundance Ion 77.00 (76.70 to 77.70): BM0
 Ion 123.00 (122.70 to 123.70): E
 Ion 65.00 (64.70 to 65.70): BM0





#25

Isophorone

Concen: 29.176 ng

RT: 9.55 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BM020665.D

Acq: 03 Jun 2019 11:40

Instrument :

BNA_M

ClientSampleId :

PB120182BS

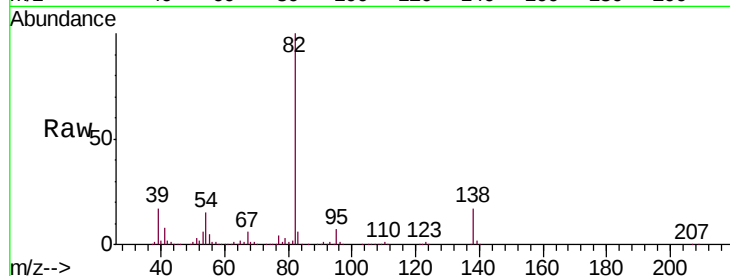
Tgt Ion: 82 Resp: 1329257

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.8

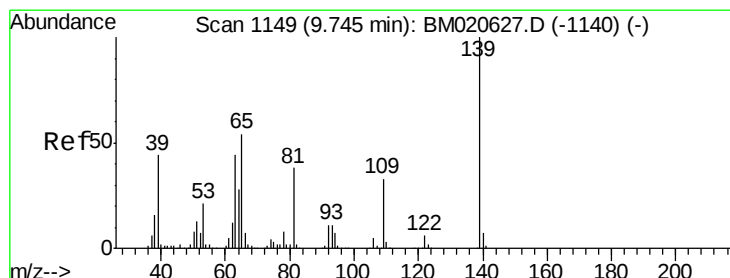
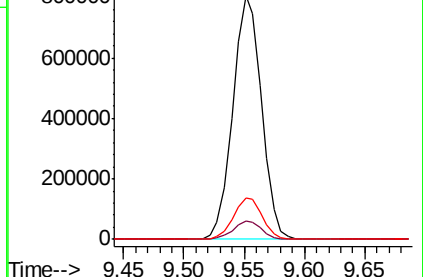
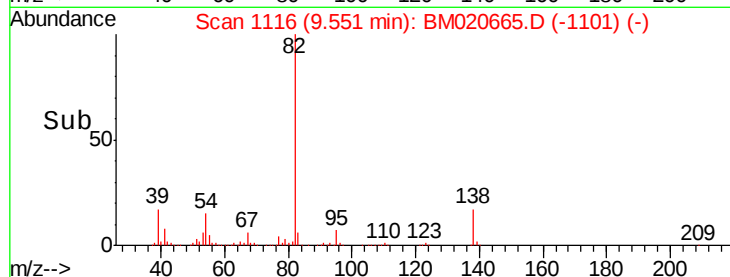
138 17.2 13.8 20.8



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: 34.476 ng

RT: 9.74 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BM020665.D

Acq: 03 Jun 2019 11:40

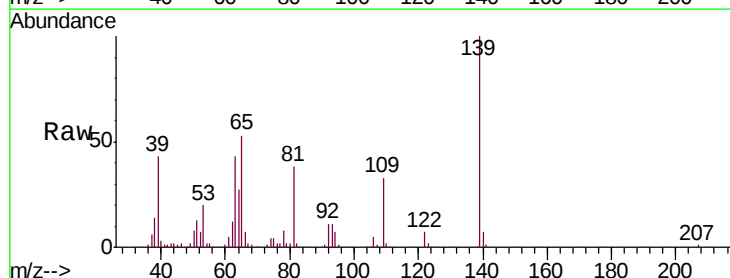
Tgt Ion: 139 Resp: 300432

Ion Ratio Lower Upper

139 100

109 33.1 26.1 39.1

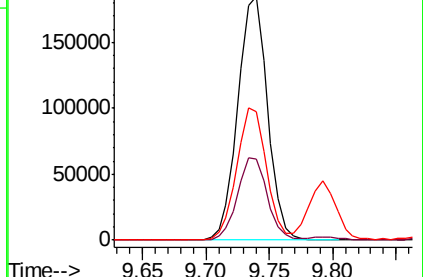
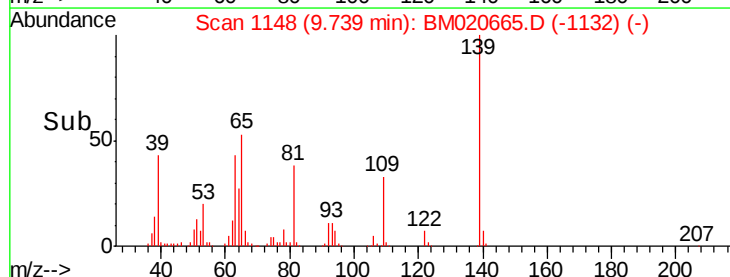
65 52.8 43.4 65.0

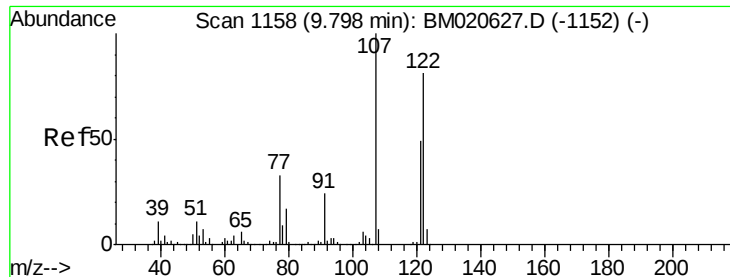


Abundance Ion 139.00 (138.70 to 139.70): BM020627.D (-1140) (-)

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

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

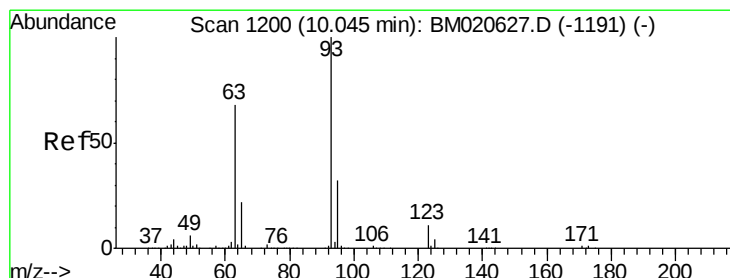
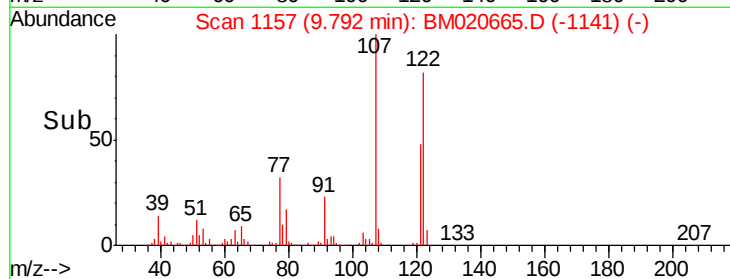
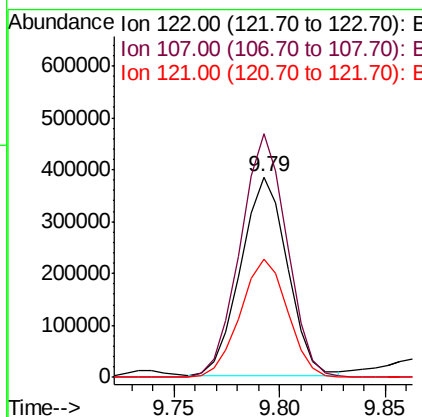
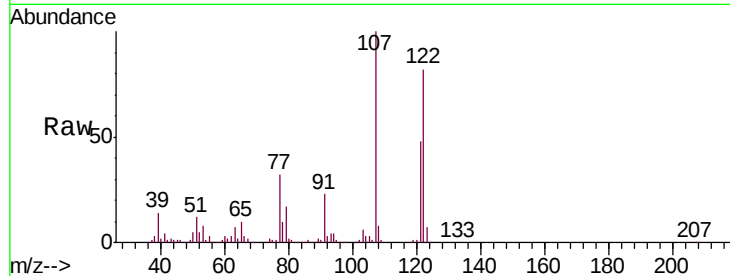




#27
 2,4-Dimethylphenol
 Concen: 36.217 ng
 RT: 9.79 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BM020665.D
 Acq: 03 Jun 2019 11:40

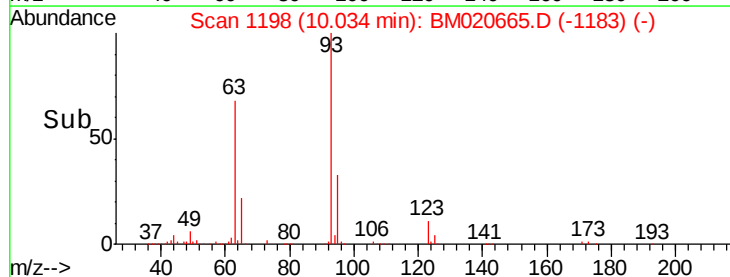
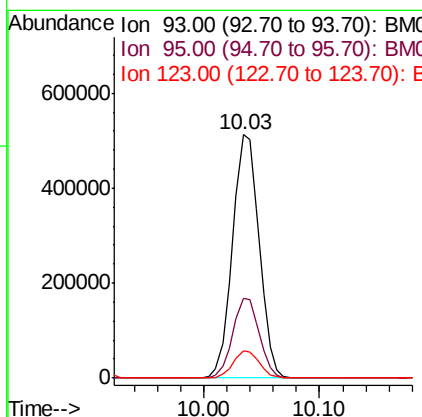
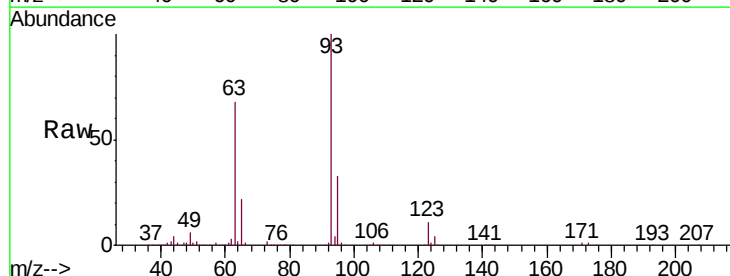
Instrument :
 BNA_M
 ClientSampleId :
 PB120182BS

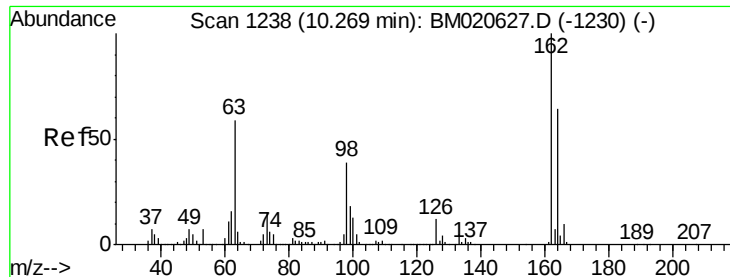
Tgt Ion:122 Resp: 591388
 Ion Ratio Lower Upper
 122 100
 107 121.6 98.0 147.0
 121 58.7 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 29.836 ng
 RT: 10.03 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BM020665.D
 Acq: 03 Jun 2019 11:40

Tgt Ion: 93 Resp: 821889
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.8 38.6
 123 11.3 9.0 13.6

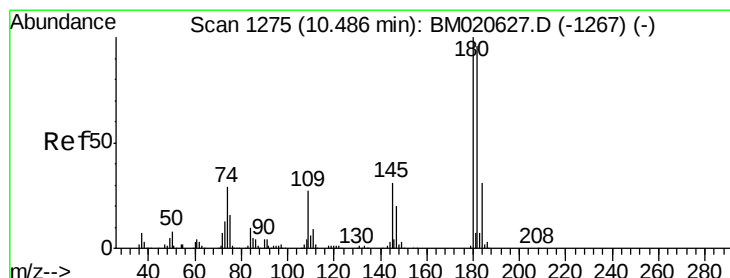
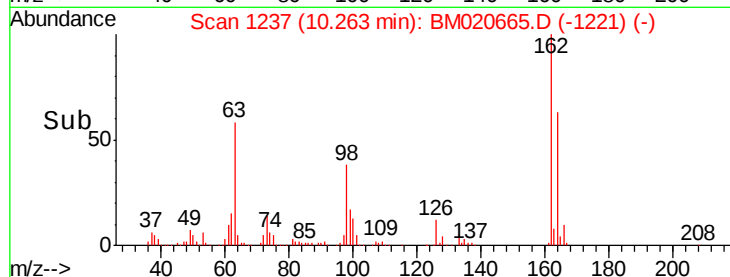
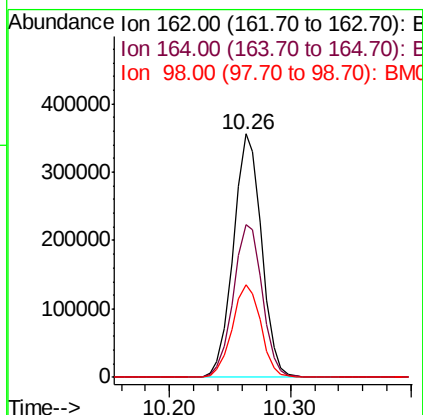
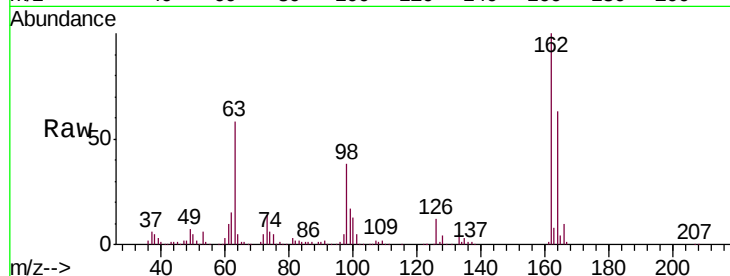




#29
2,4-Dichlorophenol
Concen: 32.151 ng
RT: 10.26 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BM020665.D
Acq: 03 Jun 2019 11:40

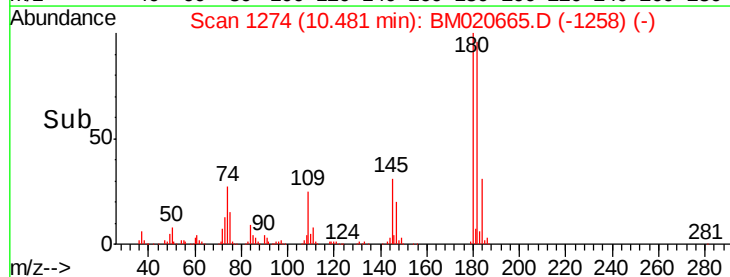
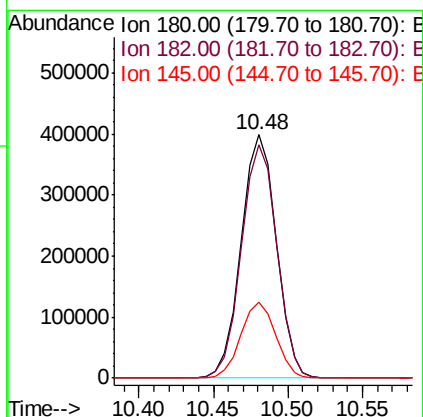
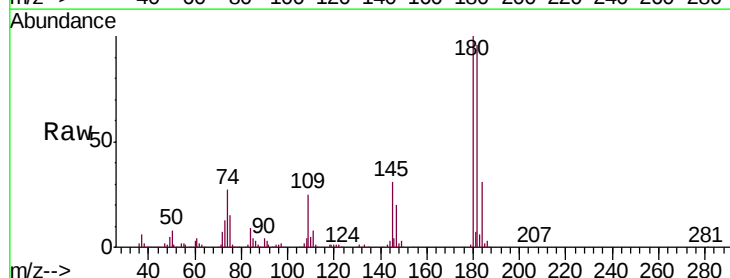
Instrument :
BNA_M
ClientSampleId :
PB120182BS

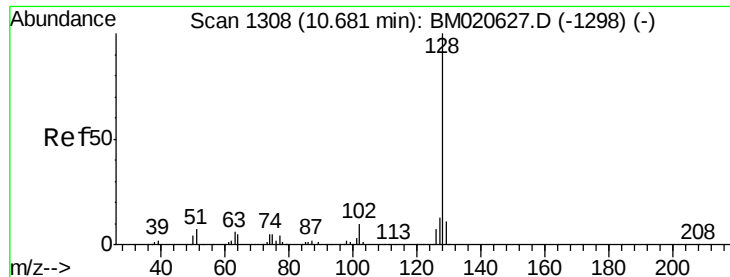
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.8	43.8	83.8
98	38.3	19.1	59.1



#30
1,2,4-Trichlorobenzene
Concen: 31.305 ng
RT: 10.48 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BM020665.D
Acq: 03 Jun 2019 11:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.0	115.6
145	31.3	25.0	37.4

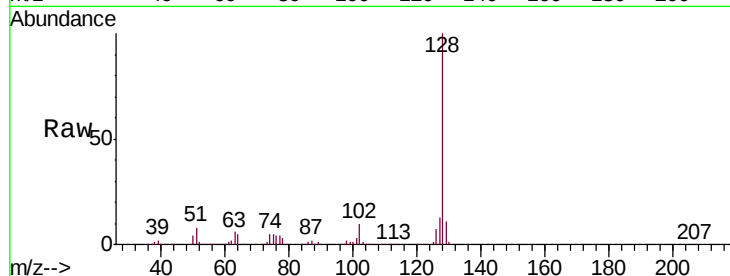




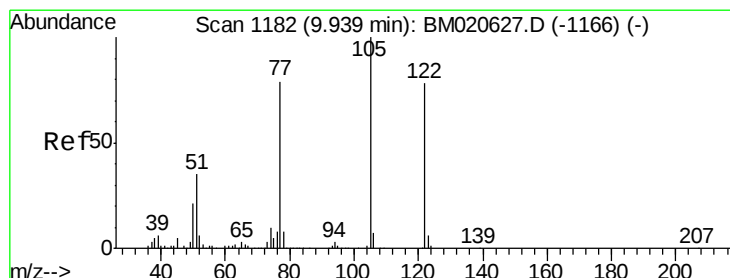
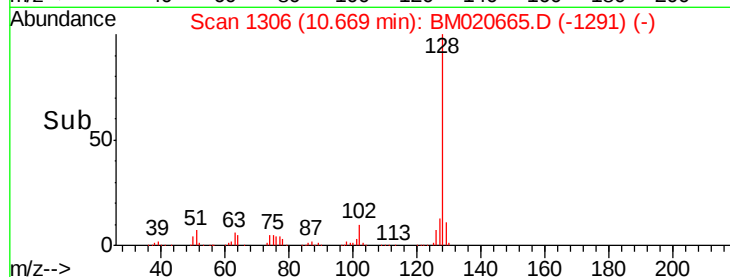
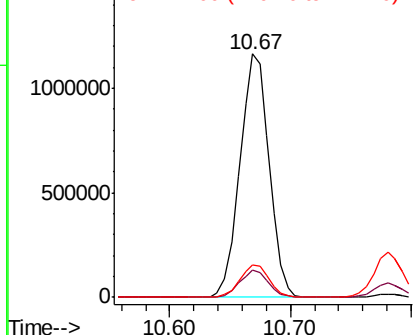
#31
Naphthalene
Concen: 32.132 ng
RT: 10.67 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BM020665.D
Acq: 03 Jun 2019 11:40

Instrument :
BNA_M
ClientSampleId :
PB120182BS

Tgt Ion:128 Resp: 1960821
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.1 10.3 15.5

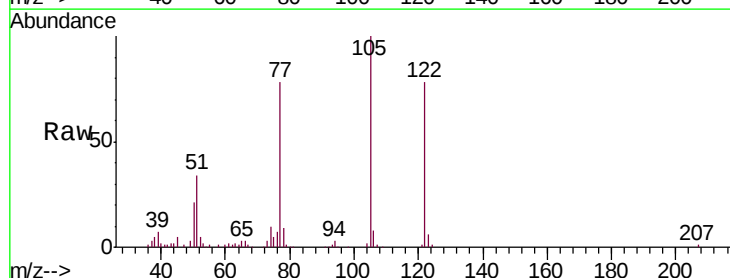


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

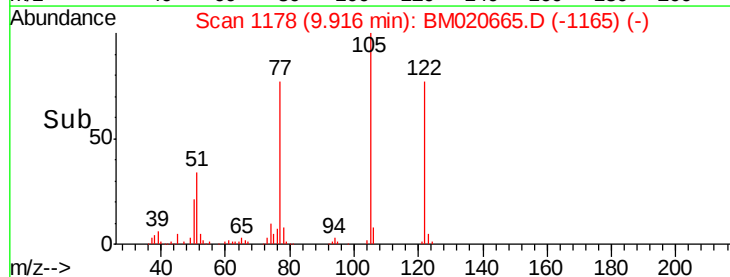
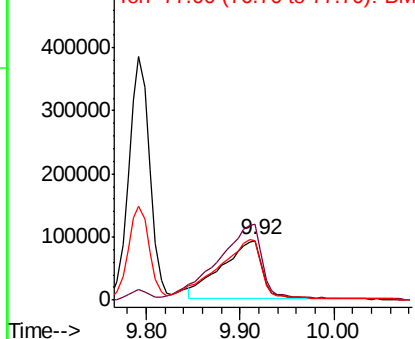


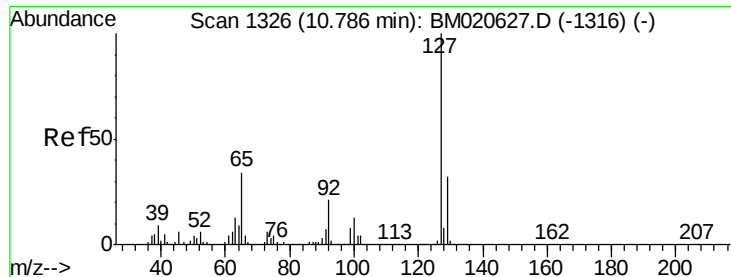
#32
Benzoic acid
Concen: 29.708 ng
RT: 9.92 min Scan# 1178
Delta R.T. -0.02 min
Lab File: BM020665.D
Acq: 03 Jun 2019 11:40

Tgt Ion:122 Resp: 282812
Ion Ratio Lower Upper
122 100
105 128.0 107.0 147.0
77 99.9 80.9 120.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0

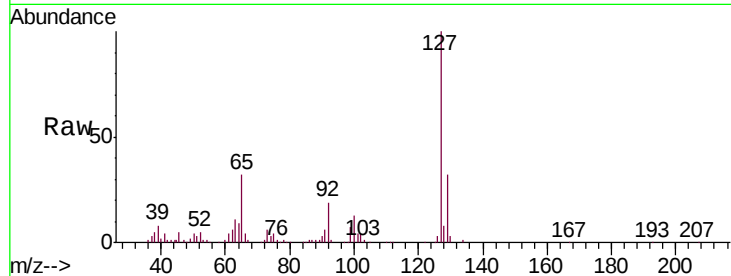




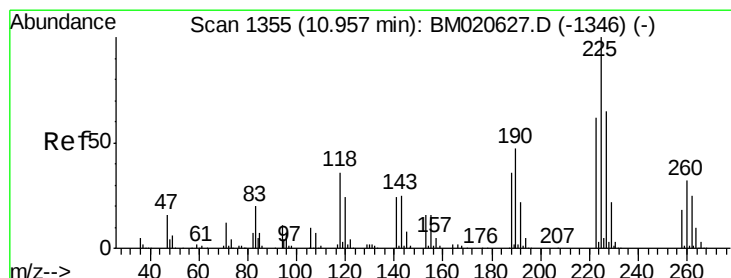
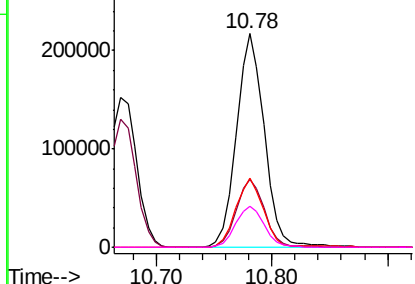
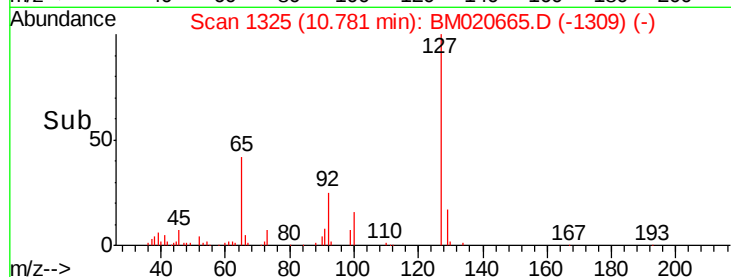
#33
4-Chloroaniline
Concen: 12.781 ng
RT: 10.78 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BM020665.D
Acq: 03 Jun 2019 11:40

Instrument :
BNA_M
ClientSampleId :
PB120182BS

Tgt Ion:	127	Resp:	362972
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	32.2	27.4	41.0
92	19.4	17.0	25.6

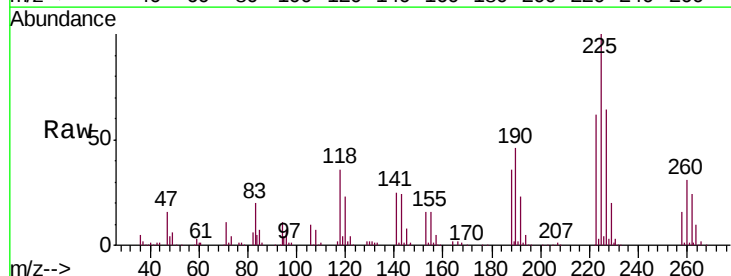


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

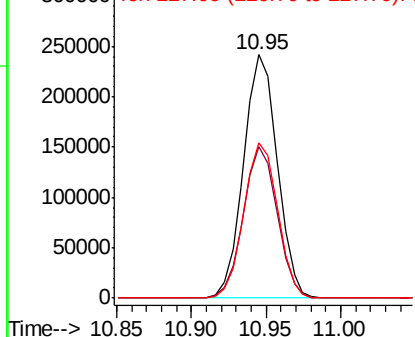
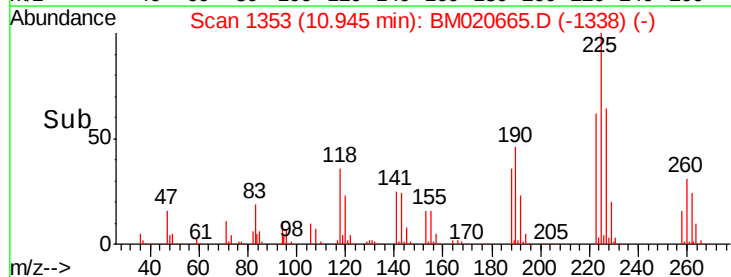


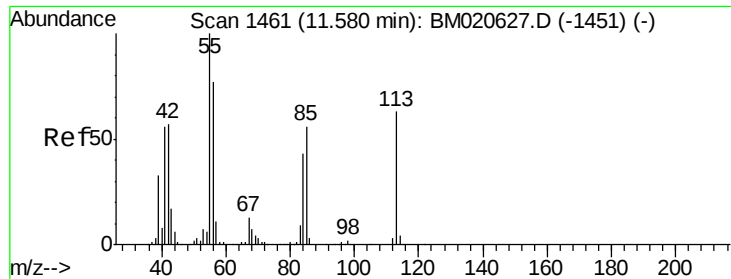
#34
Hexachlorobutadiene
Concen: 30.325 ng
RT: 10.95 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BM020665.D
Acq: 03 Jun 2019 11:40

Tgt Ion:	225	Resp:	377982
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.7	74.5
227	63.9	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

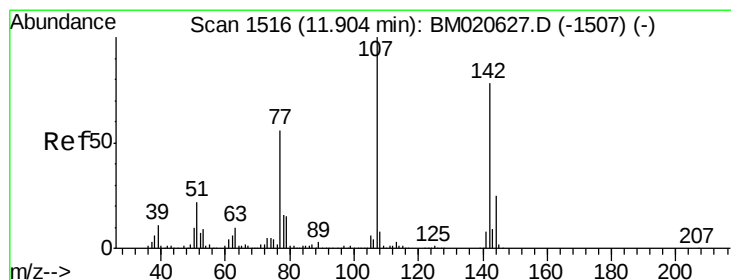
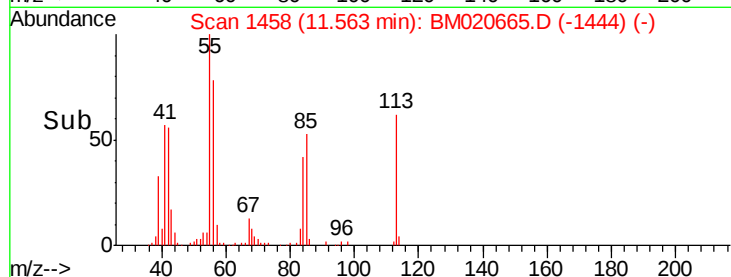
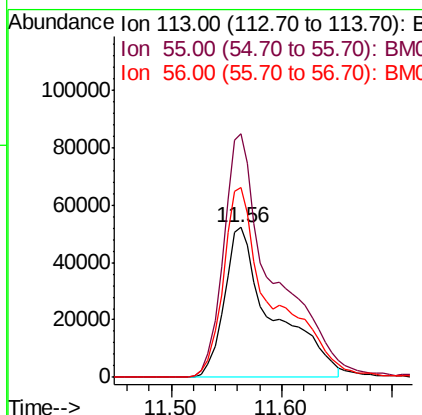
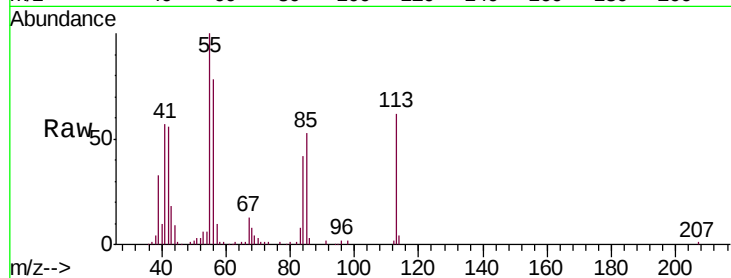




#35
 Caprolactam
 Concen: 25.569 ng
 RT: 11.56 min Scan# 1458
 Delta R.T. -0.02 min
 Lab File: BM020665.D
 Acq: 03 Jun 2019 11:40

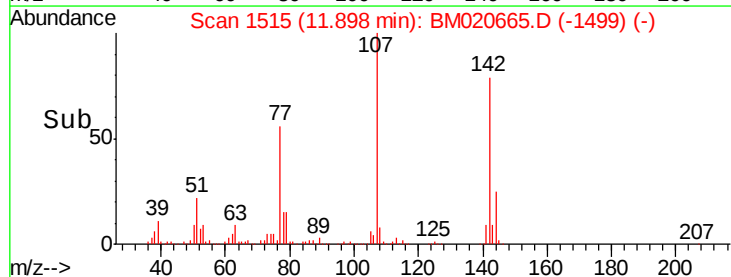
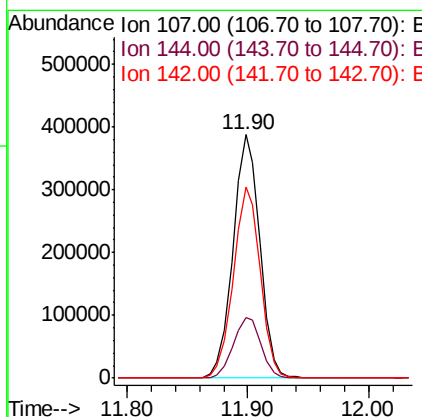
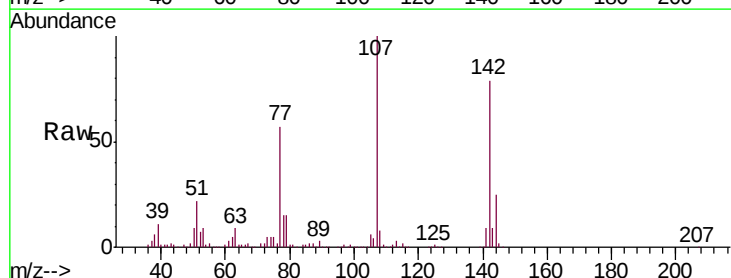
Instrument :
 BNA_M
 ClientSampleId :
 PB120182BS

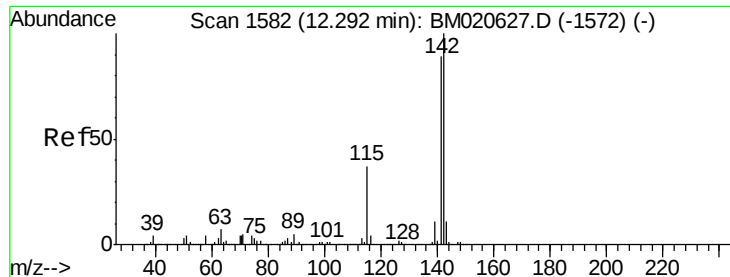
Tgt Ion:113 Resp: 160473
 Ion Ratio Lower Upper
 113 100
 55 162.2 138.6 178.6
 56 126.2 102.3 142.3



#36
 4-Chloro-3-methylphenol
 Concen: 28.563 ng
 RT: 11.90 min Scan# 1515
 Delta R.T. -0.01 min
 Lab File: BM020665.D
 Acq: 03 Jun 2019 11:40

Tgt Ion:107 Resp: 599946
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.3 30.5
 142 78.7 62.6 93.8

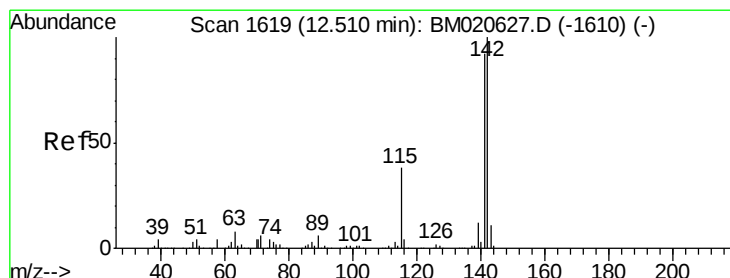
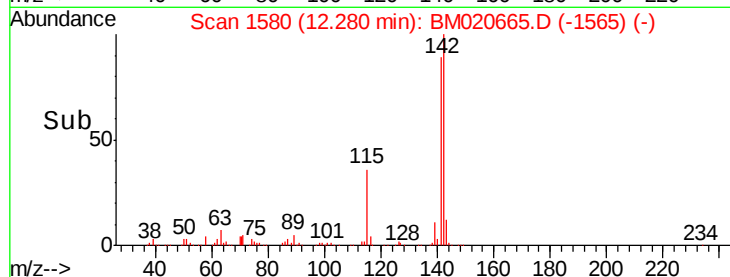
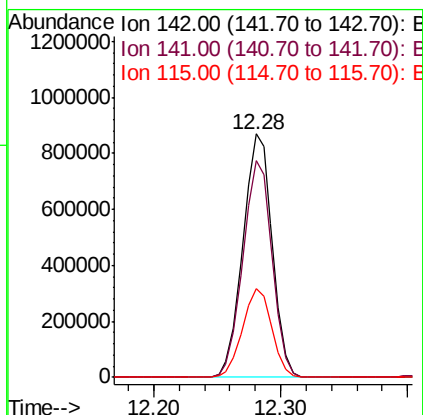
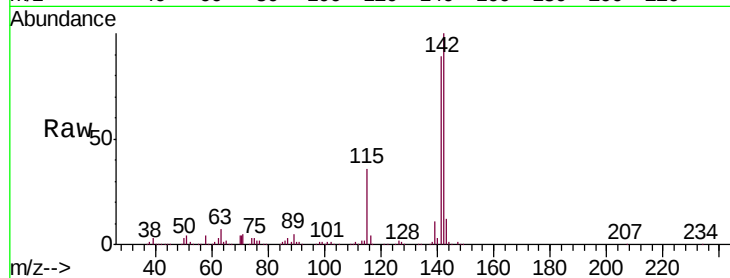




#37
 2-Methylnaphthalene
 Concen: 30.726 ng
 RT: 12.28 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BM020665.D
 Acq: 03 Jun 2019 11:40

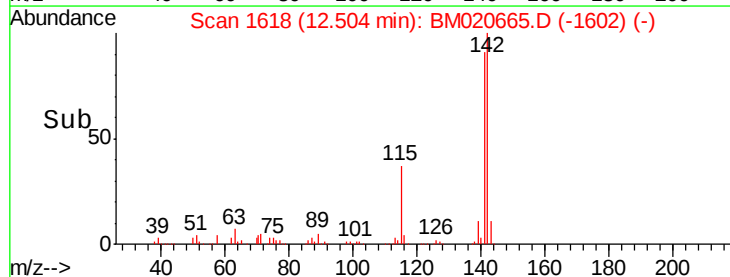
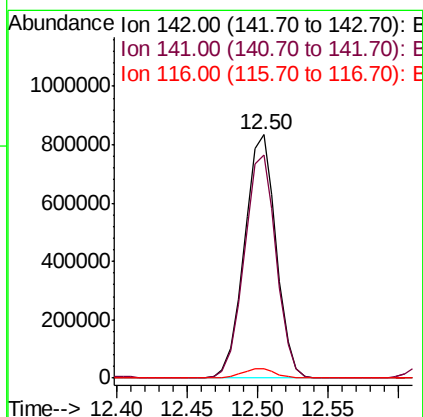
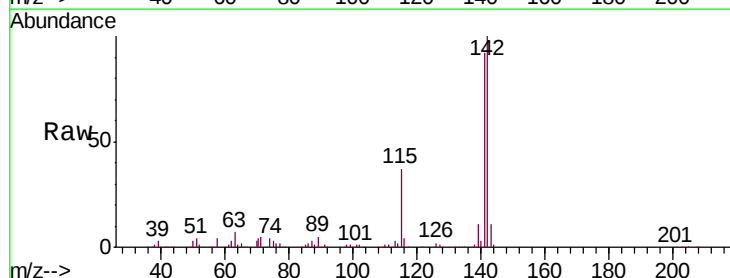
Instrument :
 BNA_M
 ClientSampleId :
 PB120182BS

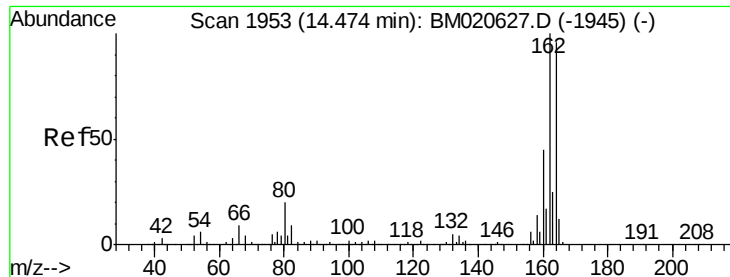
Tgt Ion:142 Resp: 1389803
 Ion Ratio Lower Upper
 142 100
 141 89.2 71.6 107.4
 115 36.4 29.6 44.4



#38
 1-Methylnaphthalene
 Concen: 30.386 ng
 RT: 12.50 min Scan# 1618
 Delta R.T. -0.01 min
 Lab File: BM020665.D
 Acq: 03 Jun 2019 11:40

Tgt Ion:142 Resp: 1308701
 Ion Ratio Lower Upper
 142 100
 141 91.7 73.9 110.9
 116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.46 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BM020665.D

Acq: 03 Jun 2019 11:40

Instrument :

BNA_M

ClientSampleId :

PB120182BS

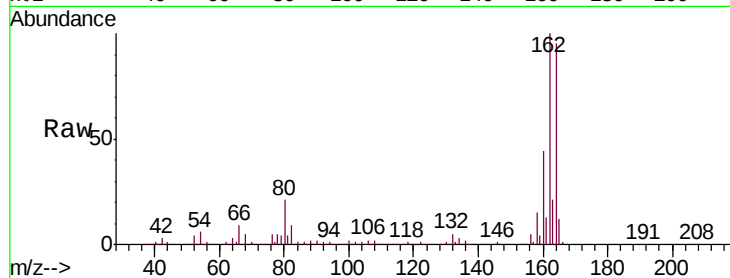
Tgt Ion:164 Resp: 577806

Ion Ratio Lower Upper

164 100

162 105.1 83.2 124.8

160 46.1 37.5 56.3

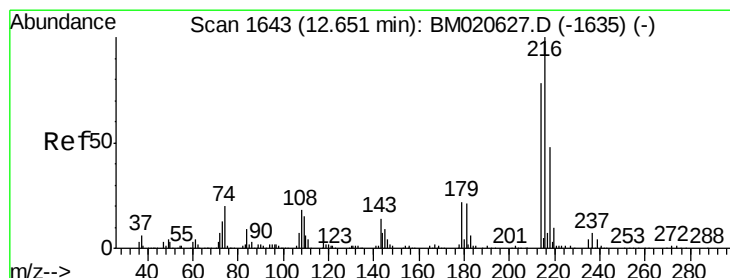
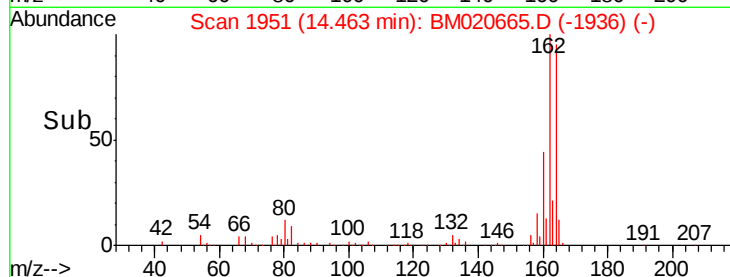
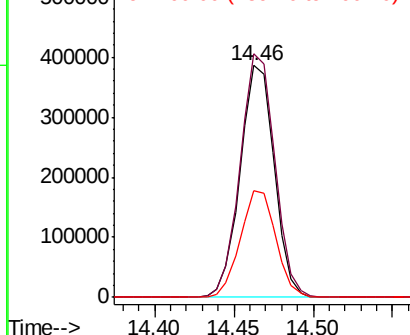


Abundance

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: 35.702 ng

RT: 12.65 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BM020665.D

Acq: 03 Jun 2019 11:40

Tgt Ion:216 Resp: 676035

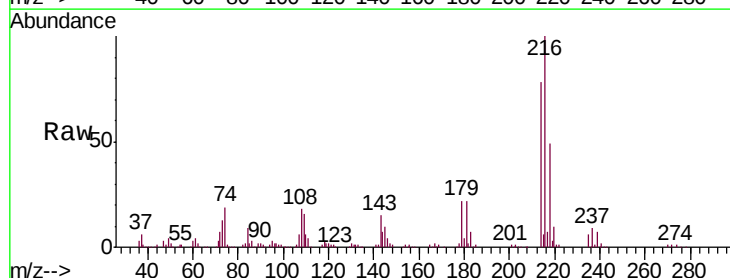
Ion Ratio Lower Upper

216 100

214 78.3 63.0 94.4

179 22.0 17.9 26.9

108 22.3 16.2 24.2



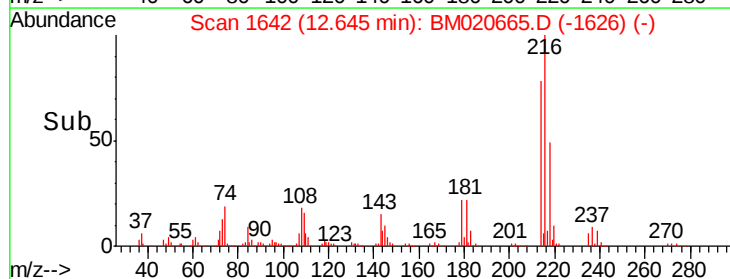
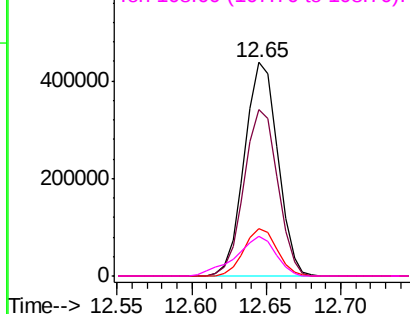
Abundance

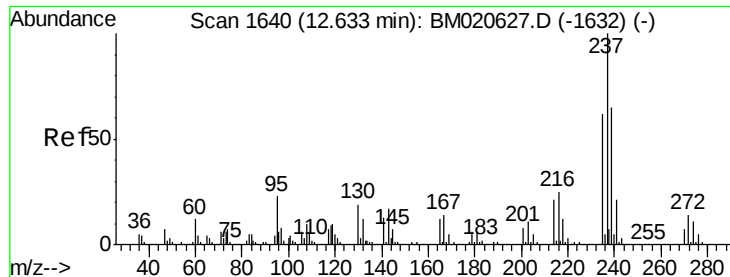
Ion 216.00 (215.70 to 216.70): E

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: 72.005 ng

RT: 12.62 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BM020665.D

Acq: 03 Jun 2019 11:40

Instrument :

BNA_M

ClientSampleId :

PB120182BS

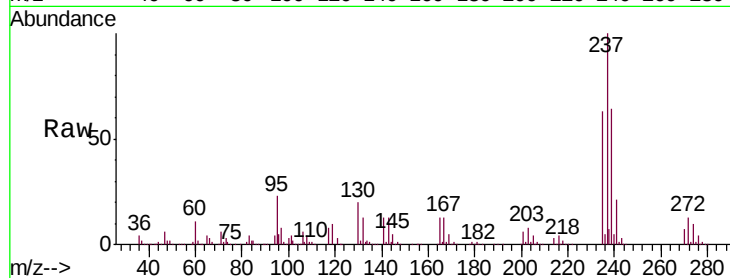
Tgt Ion: 237 Resp: 815430

Ion Ratio Lower Upper

237 100

235 63.2 42.1 82.1

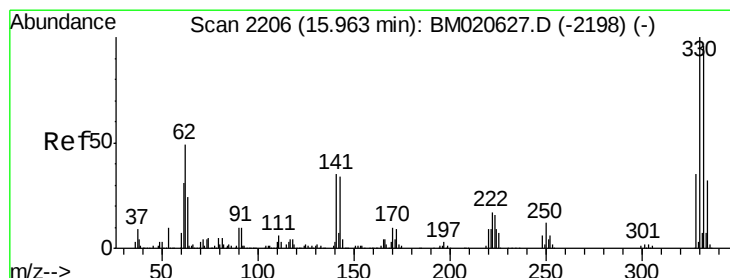
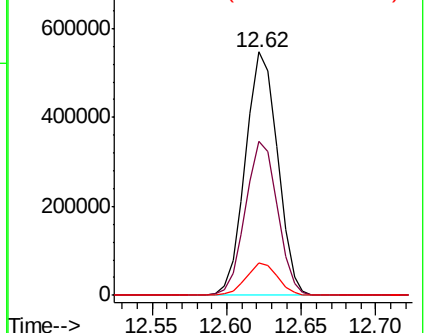
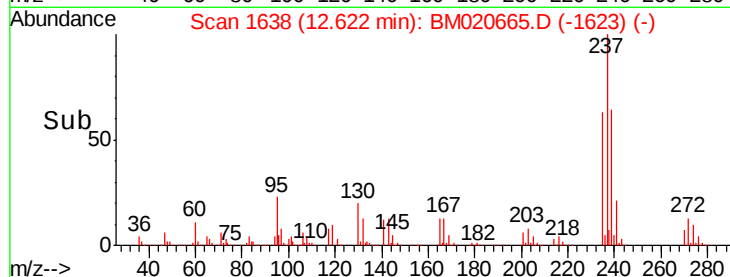
272 13.3 0.0 33.5



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: 138.874 ng

RT: 15.96 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BM020665.D

Acq: 03 Jun 2019 11:40

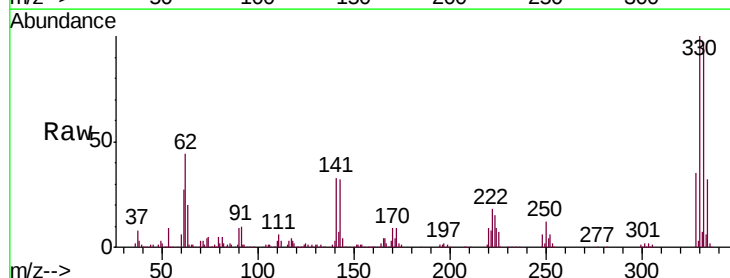
Tgt Ion: 330 Resp: 994196

Ion Ratio Lower Upper

330 100

332 96.6 77.4 116.0

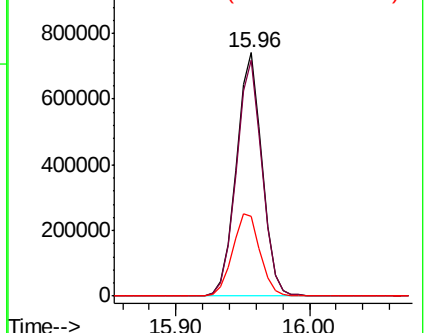
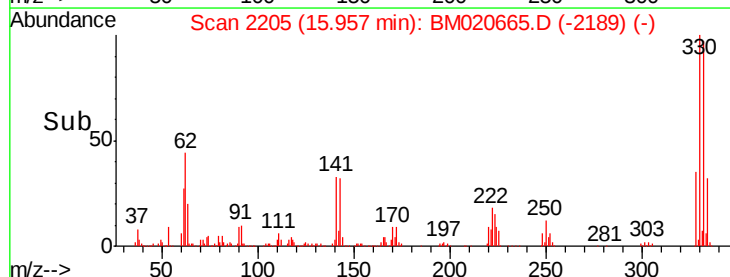
141 36.2 30.4 45.6

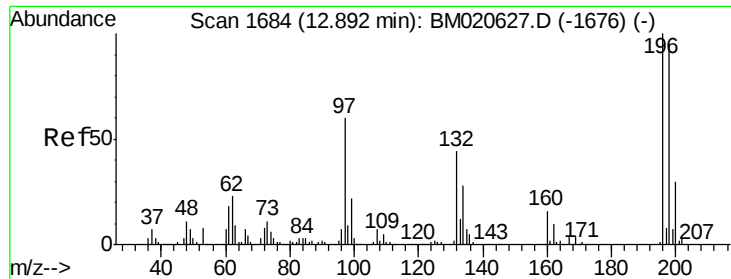


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

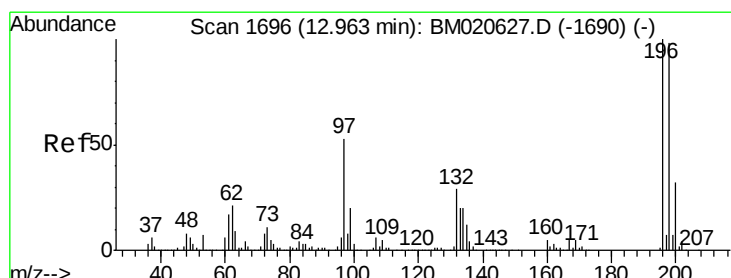
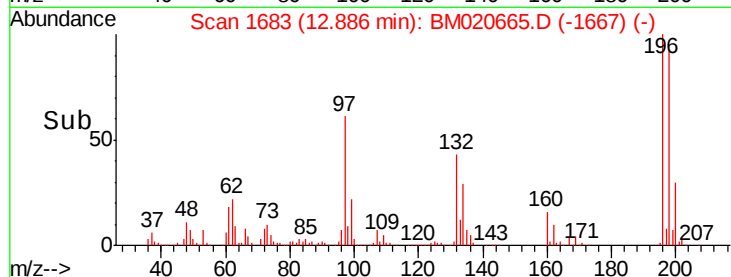
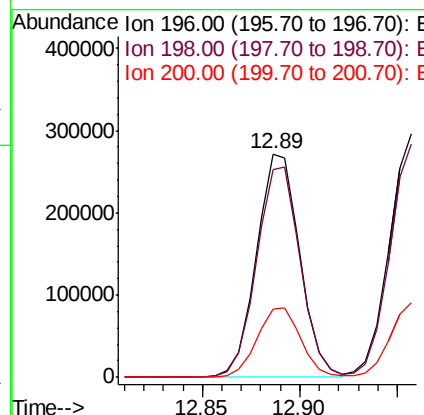
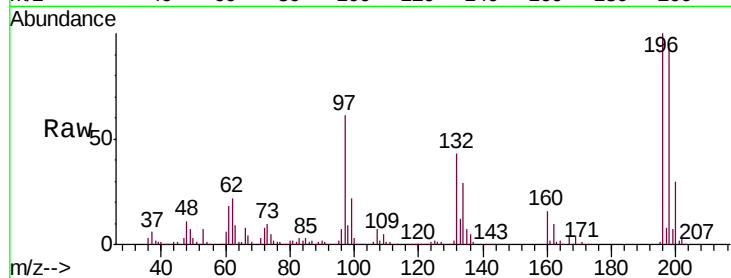




#43
 2,4,6-Trichlorophenol
 Concen: 34.141 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BM020665.D
 Acq: 03 Jun 2019 11:40

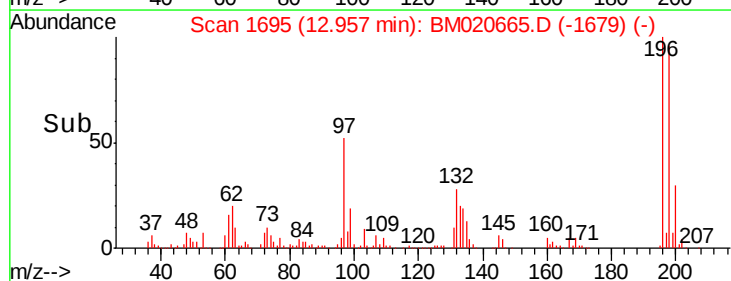
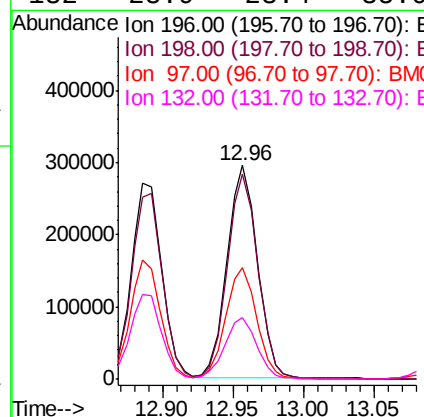
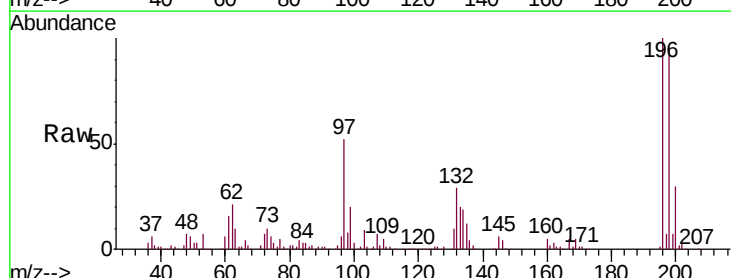
Instrument :
 BNA_M
 ClientSampleId :
 PB120182BS

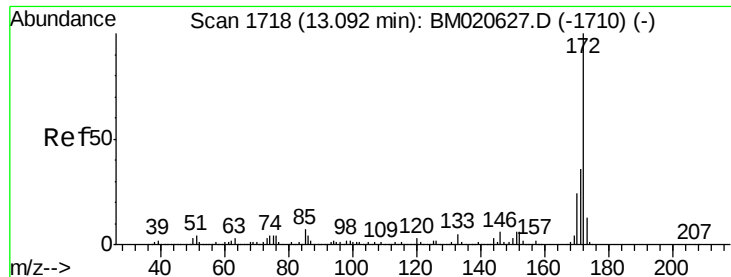
Tgt Ion:196 Resp: 416116
 Ion Ratio Lower Upper
 196 100
 198 92.9 75.7 113.5
 200 30.4 23.9 35.9



#44
 2,4,5-Trichlorophenol
 Concen: 35.230 ng
 RT: 12.96 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BM020665.D
 Acq: 03 Jun 2019 11:40

Tgt Ion:196 Resp: 443307
 Ion Ratio Lower Upper
 196 100
 198 95.6 78.6 117.8
 97 52.3 42.7 64.1
 132 28.9 23.4 35.0

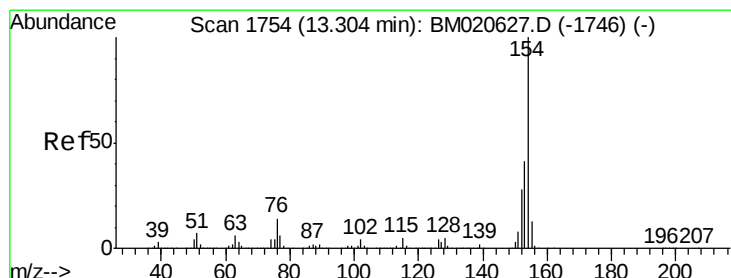
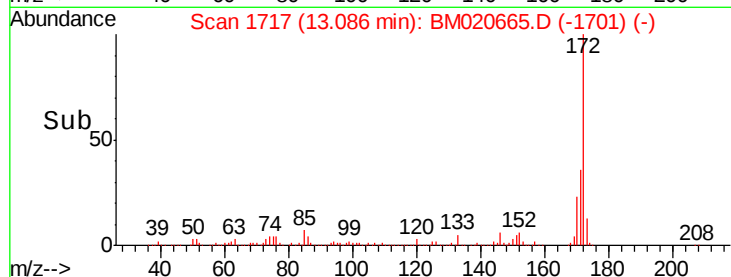
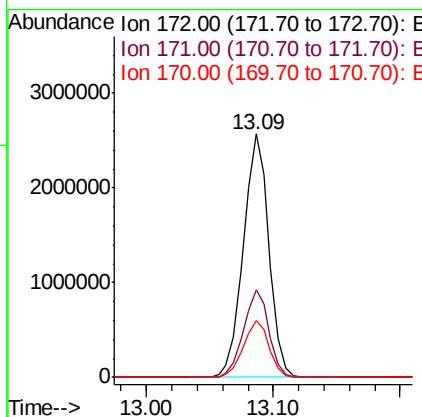
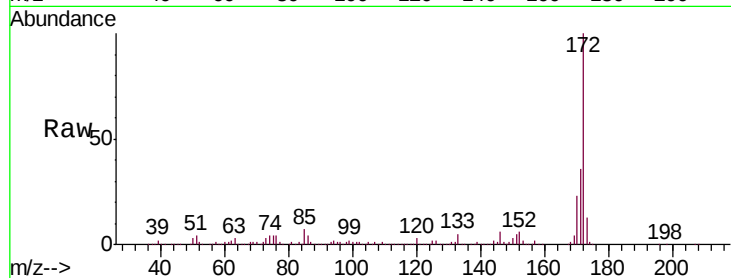




#45
2-Fluorobiphenyl
Concen: 81.848 ng
RT: 13.09 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM020665.D
Acq: 03 Jun 2019 11:40

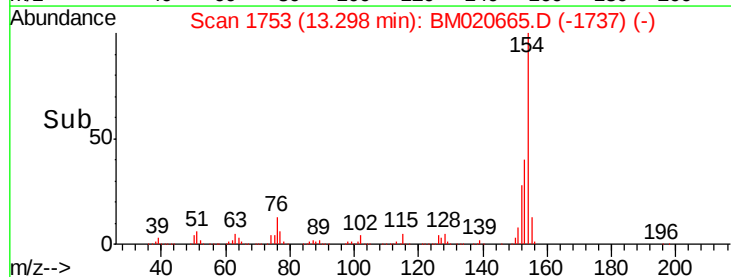
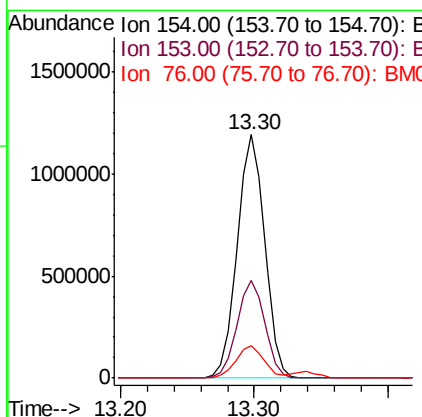
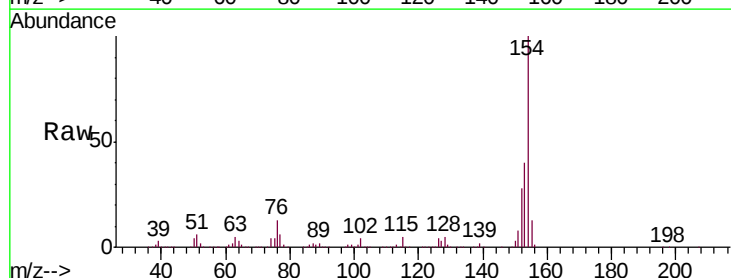
Instrument :
BNA_M
ClientSampleId :
PB120182BS

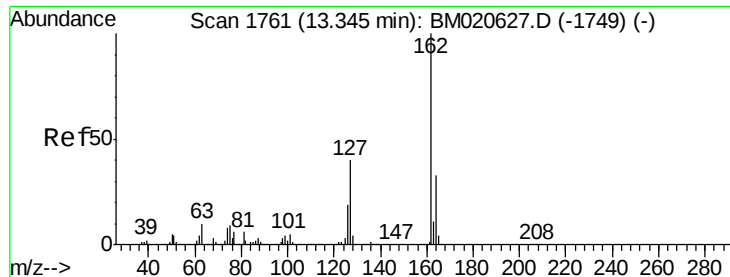
Tgt Ion:172 Resp: 3557261
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.4 18.9 28.3



#46
1,1'-Biphenyl
Concen: 35.195 ng
RT: 13.30 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BM020665.D
Acq: 03 Jun 2019 11:40

Tgt Ion:154 Resp: 1698407
Ion Ratio Lower Upper
154 100
153 40.4 20.7 60.7
76 13.2 0.0 34.0

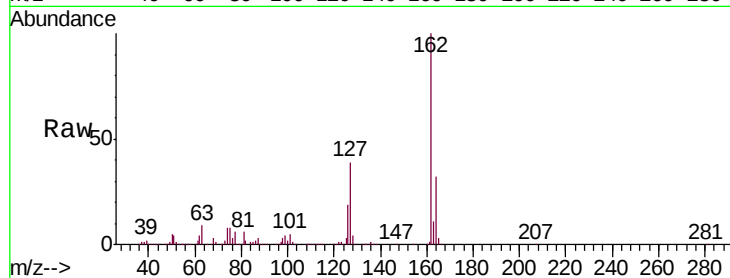




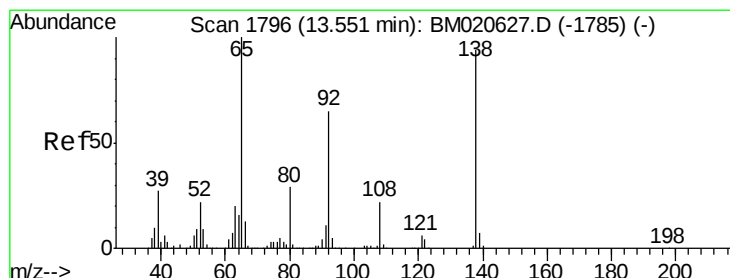
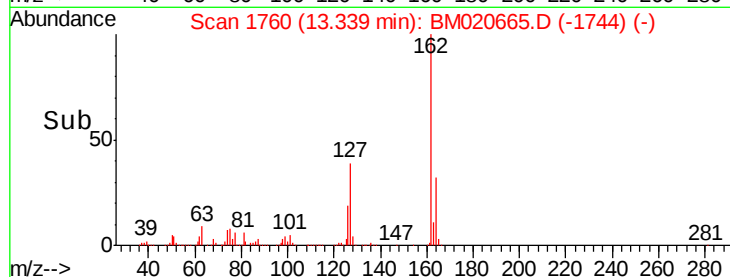
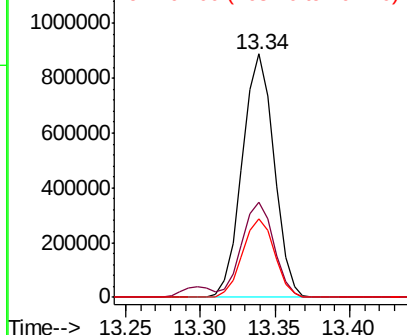
#47
2-Chloronaphthalene
Concen: 33.673 ng
RT: 13.34 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BM020665.D
Acq: 03 Jun 2019 11:40

Instrument :
BNA_M
ClientSampleId :
PB120182BS

Tgt Ion: 162 Resp: 1311463
Ion Ratio Lower Upper
162 100
127 39.2 32.1 48.1
164 32.4 26.6 39.8

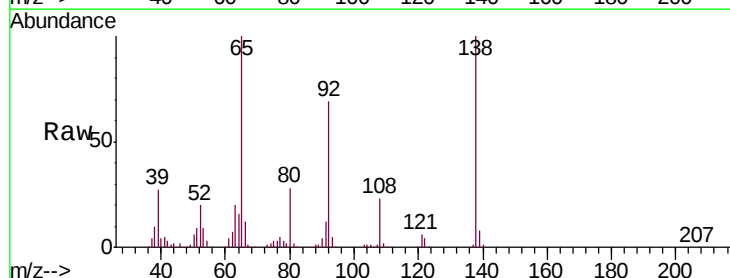


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

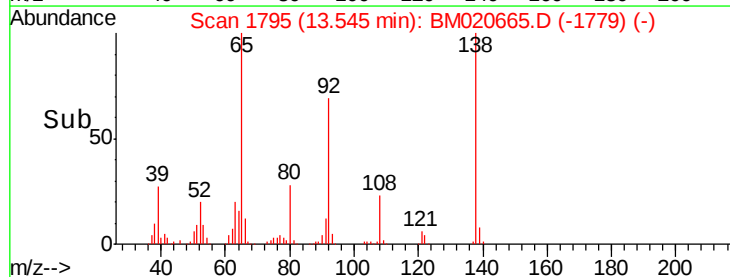
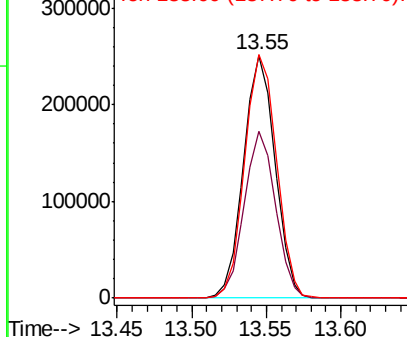


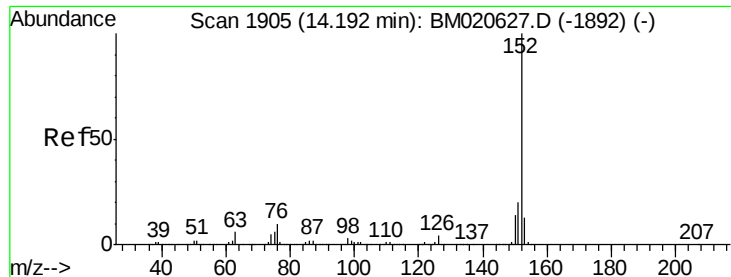
#48
2-Nitroaniline
Concen: 30.099 ng
RT: 13.55 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BM020665.D
Acq: 03 Jun 2019 11:40

Tgt Ion: 65 Resp: 367940
Ion Ratio Lower Upper
65 100
92 68.9 52.2 78.4
138 100.3 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: 33.255 ng

RT: 14.19 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BM020665.D

Acq: 03 Jun 2019 11:40

Instrument :

BNA_M

ClientSampleId :

PB120182BS

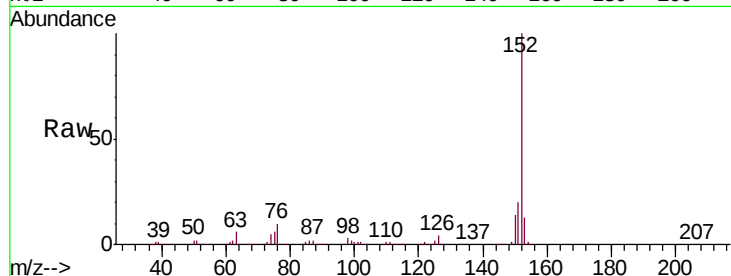
Tgt Ion:152 Resp: 2020901

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

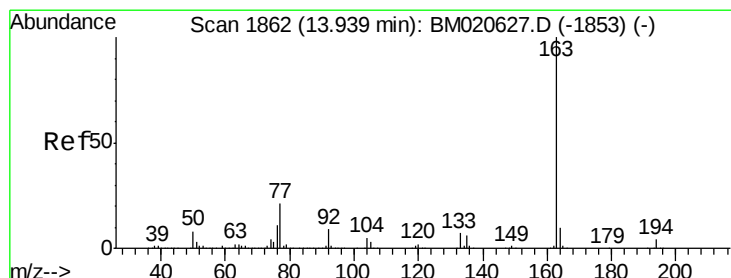
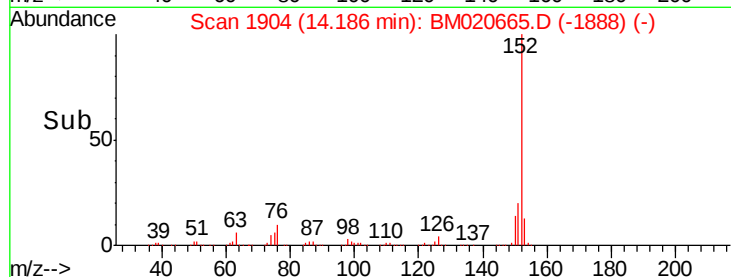
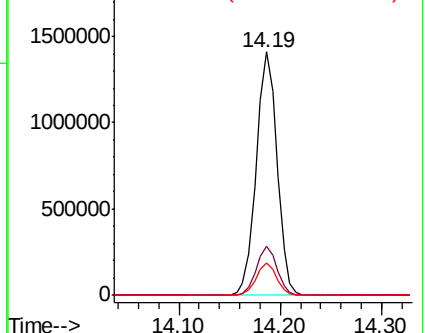
153 13.1 10.6 15.8



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: 30.420 ng

RT: 13.93 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BM020665.D

Acq: 03 Jun 2019 11:40

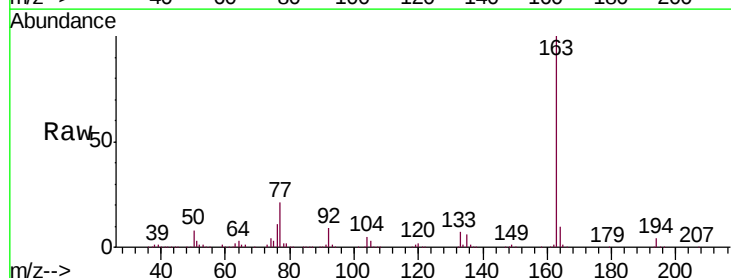
Tgt Ion:163 Resp: 1501699

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

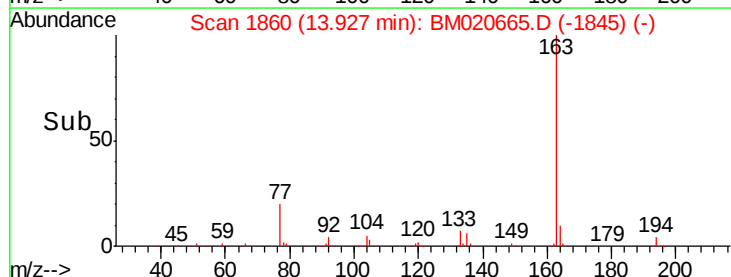
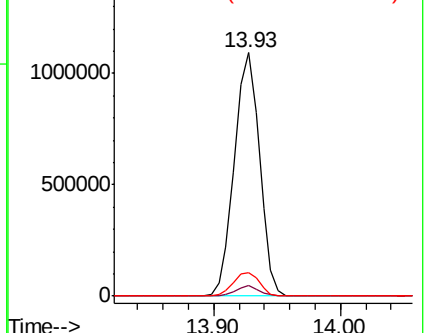
164 9.9 7.9 11.9

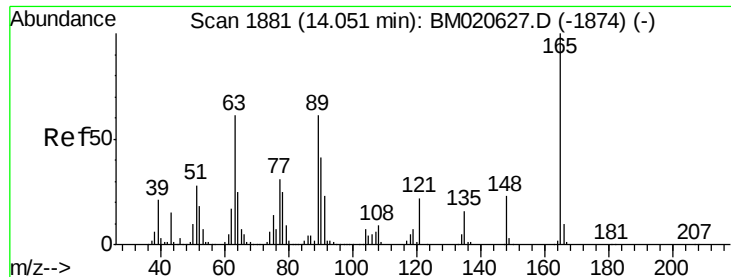


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 32.044 ng

RT: 14.05 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BM020665.D

Acq: 03 Jun 2019 11:40

Instrument :

BNA_M

ClientSampleId :

PB120182BS

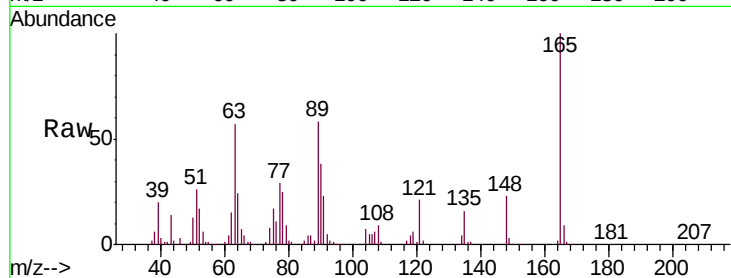
Tgt Ion:165 Resp: 321191

Ion Ratio Lower Upper

165 100

63 56.9 50.4 75.6

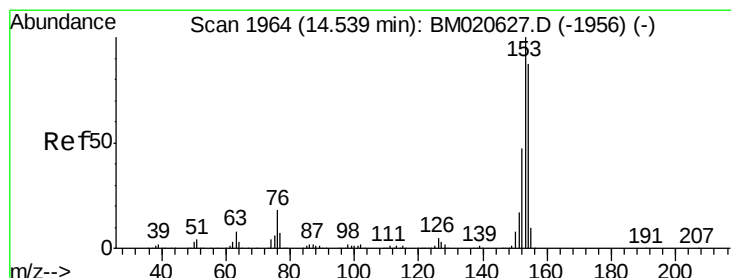
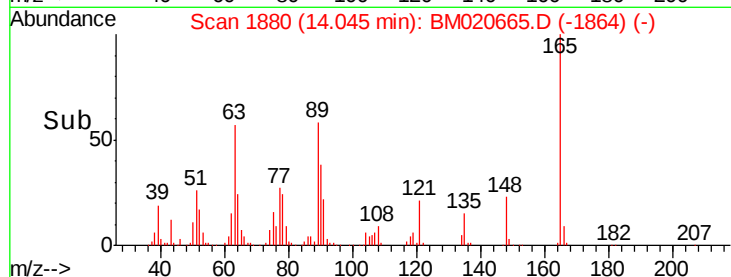
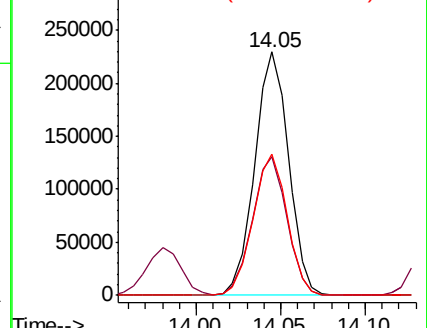
89 58.2 49.1 73.7



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0



#52

Acenaphthene

Concen: 32.671 ng

RT: 14.53 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BM020665.D

Acq: 03 Jun 2019 11:40

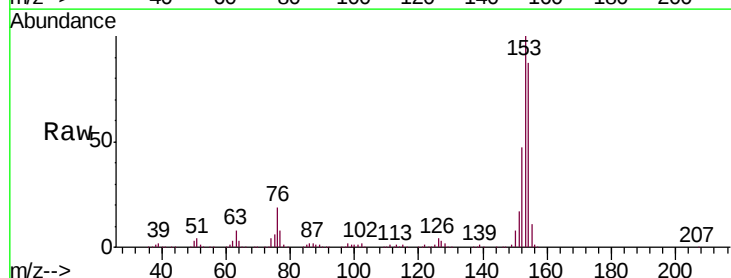
Tgt Ion:154 Resp: 1183161

Ion Ratio Lower Upper

154 100

153 114.8 92.4 138.6

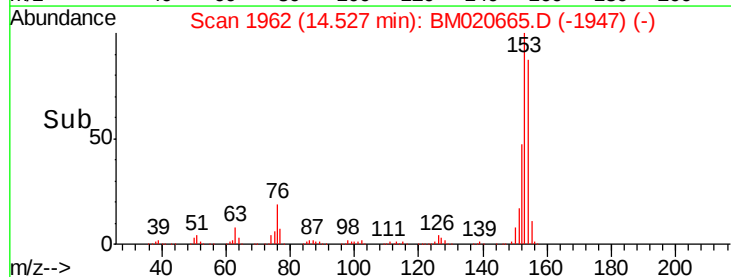
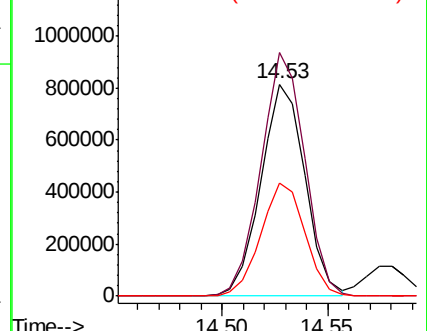
152 53.6 43.4 65.0

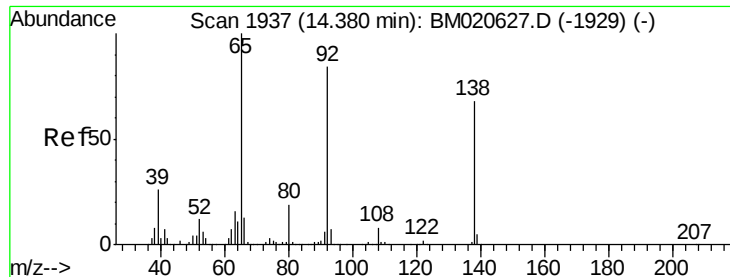


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

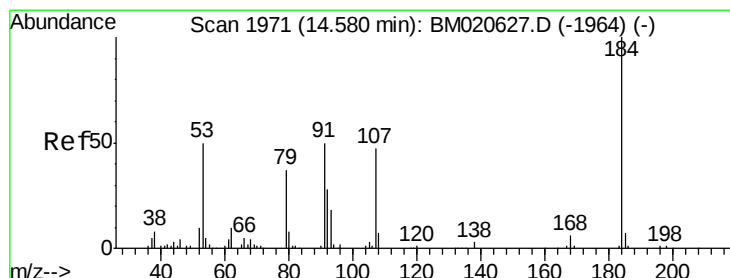
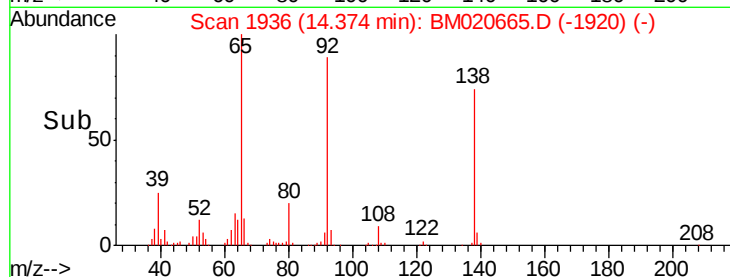
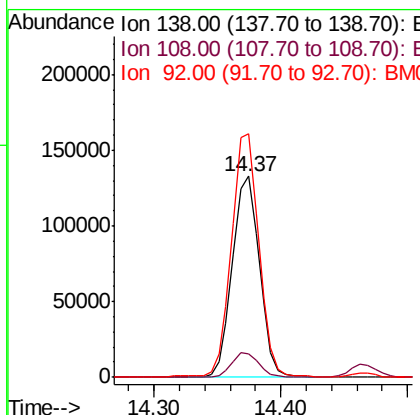
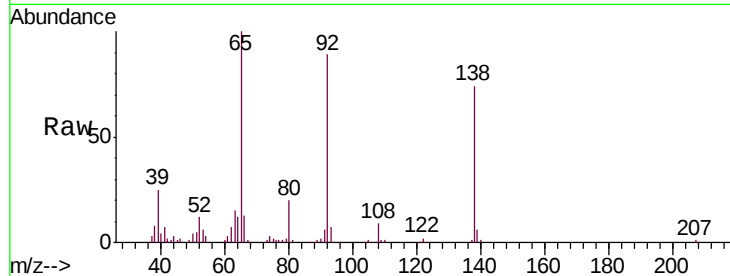




#53
3-Nitroaniline
Concen: 17.567 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM020665.D
Acq: 03 Jun 2019 11:40

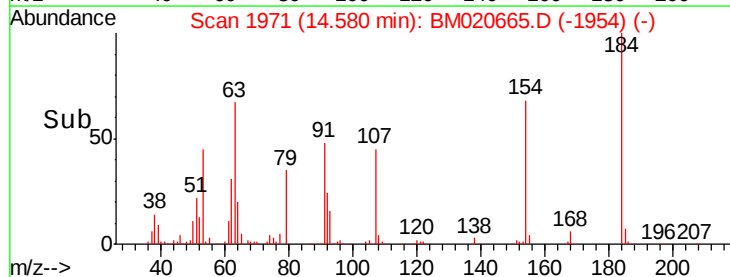
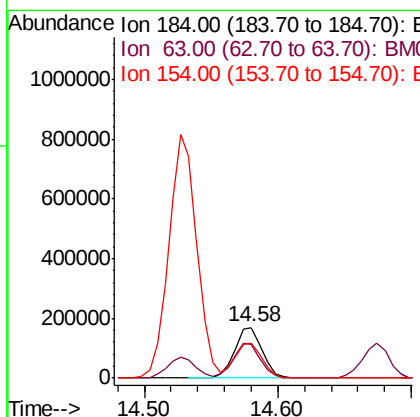
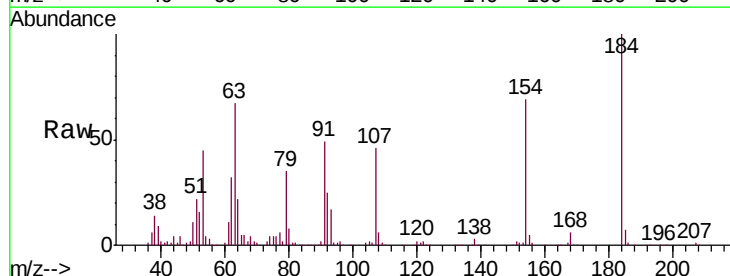
Instrument :
BNA_M
ClientSampleId :
PB120182BS

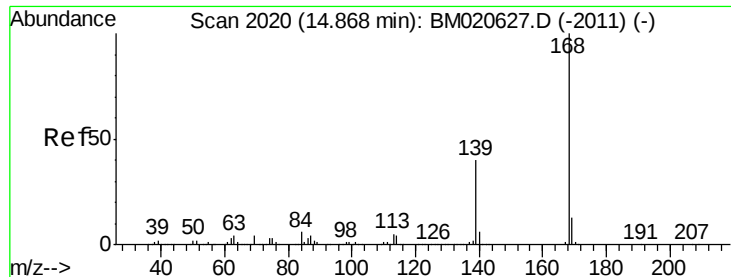
Tgt Ion:138 Resp: 196544
Ion Ratio Lower Upper
138 100
108 11.9 9.5 14.3
92 121.2 99.6 149.4



#54
2,4-Dinitrophenol
Concen: 58.861 ng
RT: 14.58 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BM020665.D
Acq: 03 Jun 2019 11:40

Tgt Ion:184 Resp: 244724
Ion Ratio Lower Upper
184 100
63 67.4 59.3 88.9
154 68.7 56.5 84.7





#55

Dibenzenofuran

Concen: 32.522 ng

RT: 14.86 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BM020665.D

Acq: 03 Jun 2019 11:40

Instrument :

BNA_M

ClientSampleId :

PB120182BS

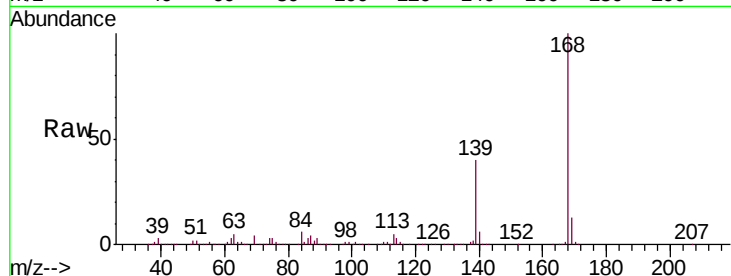
Tgt Ion:168 Resp: 1829258

Ion Ratio Lower Upper

168 100

139 39.6 31.9 47.9

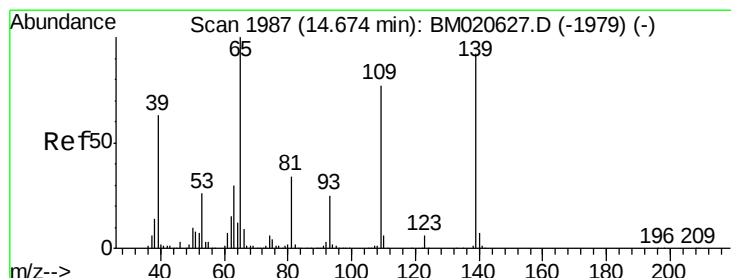
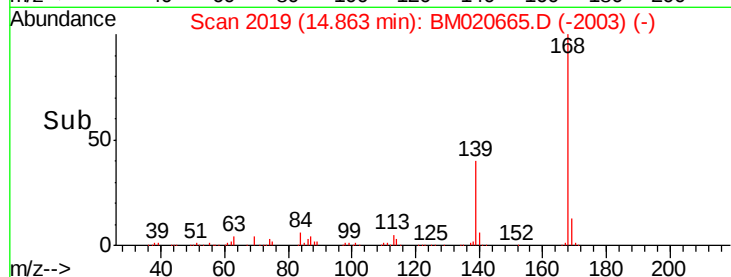
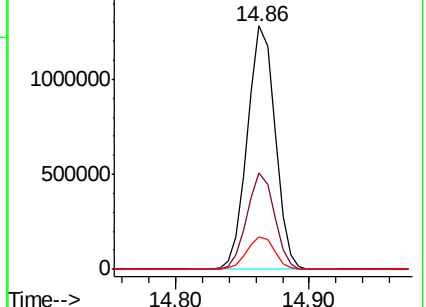
169 13.5 10.7 16.1



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: 63.345 ng

RT: 14.67 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BM020665.D

Acq: 03 Jun 2019 11:40

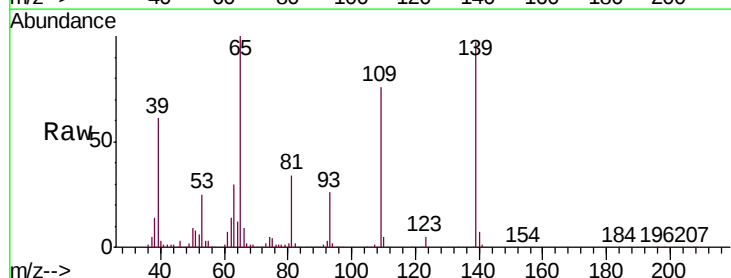
Tgt Ion:139 Resp: 522245

Ion Ratio Lower Upper

139 100

109 78.3 62.7 102.7

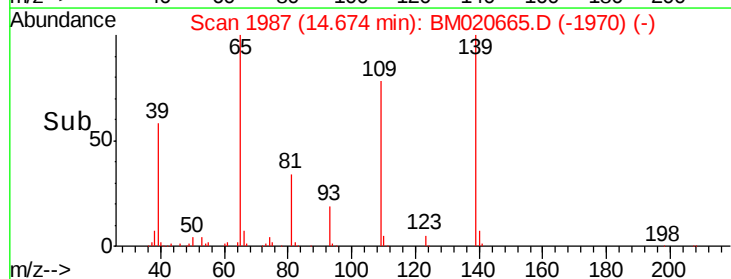
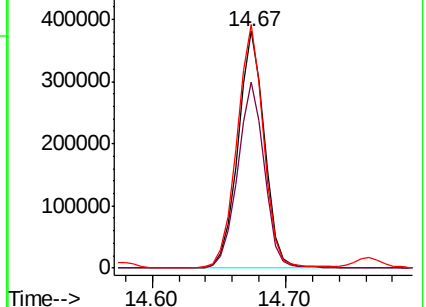
65 102.8 88.3 128.3

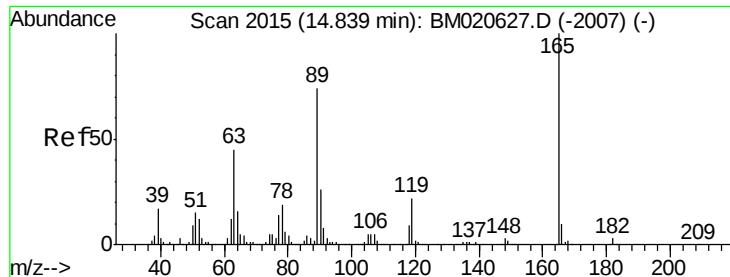


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

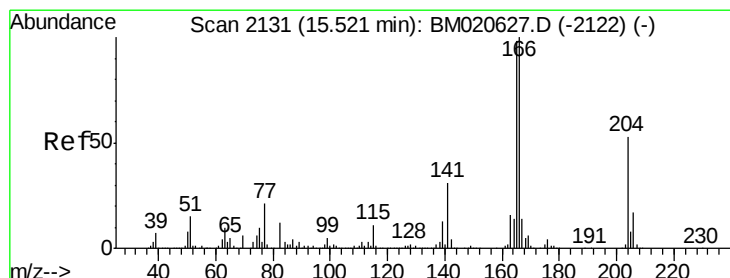
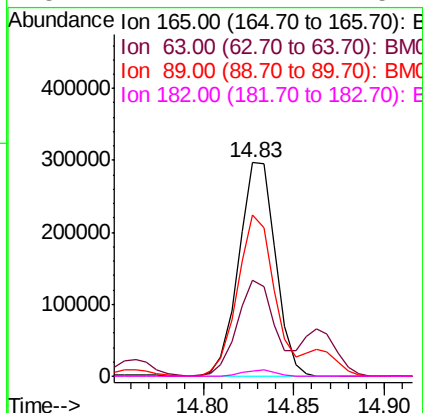
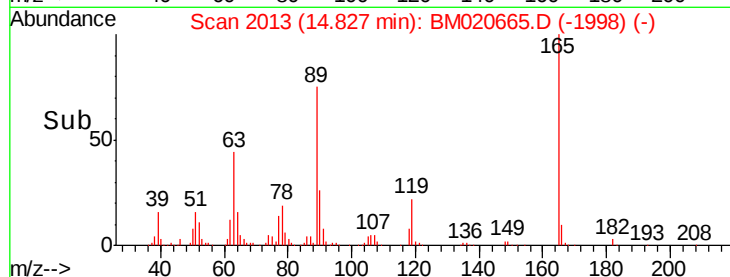
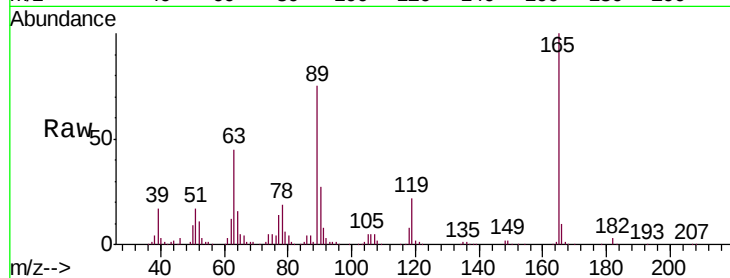




#57
2,4-Dinitrotoluene
Concen: 31.321 ng
RT: 14.83 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM020665.D
Acq: 03 Jun 2019 11:40

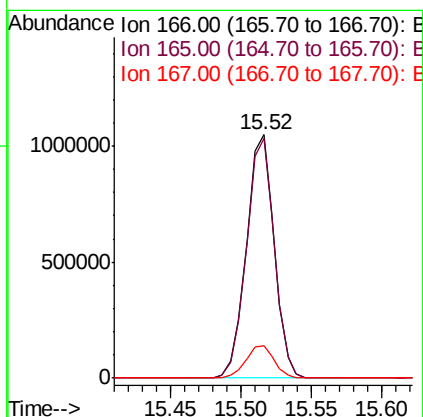
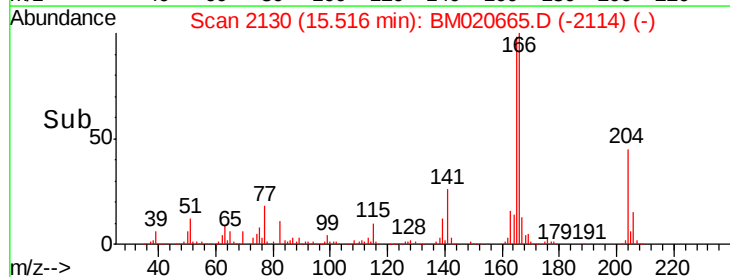
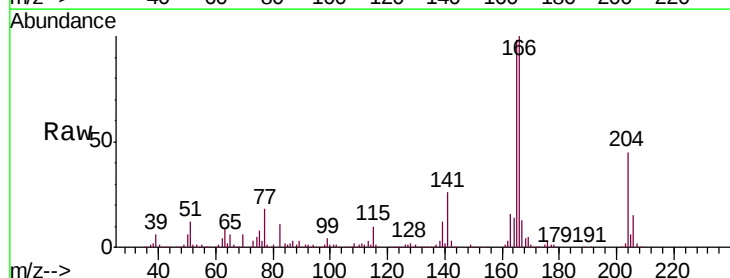
Instrument :
BNA_M
ClientSampleId :
PB120182BS

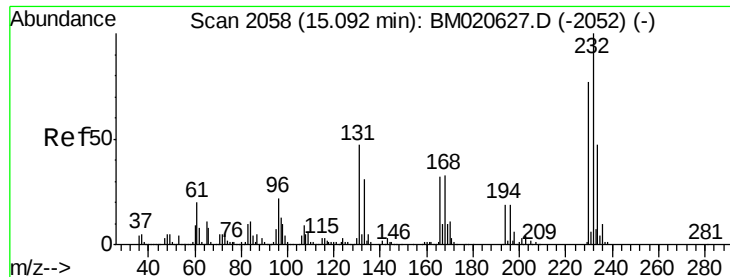
Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.8	36.3	54.5
89	75.3	59.0	88.6
182	2.7	2.2	3.4



#58
Fluorene
Concen: 31.387 ng
RT: 15.52 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BM020665.D
Acq: 03 Jun 2019 11:40

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.6	117.8
167	13.2	11.0	16.4

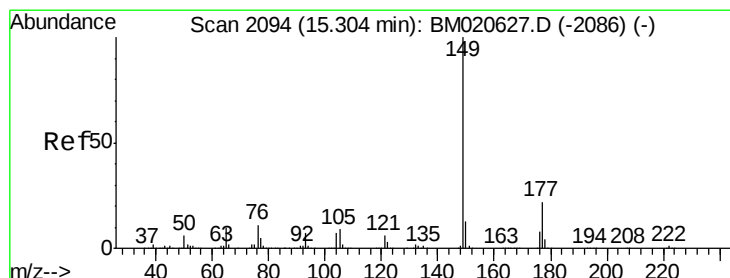
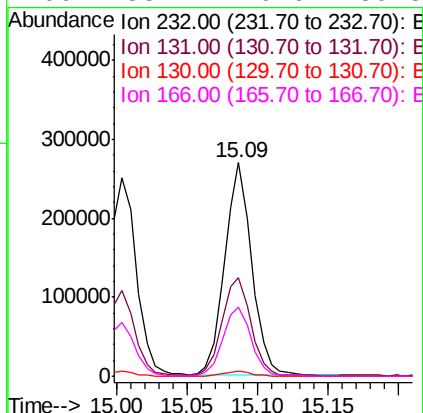
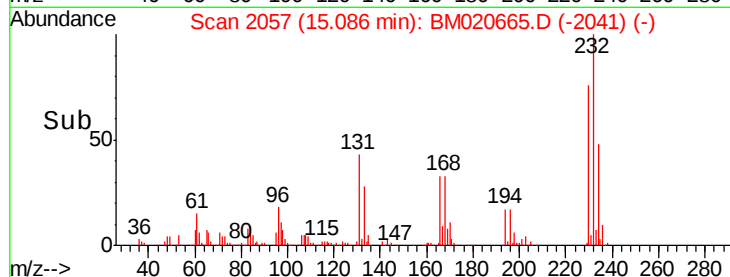
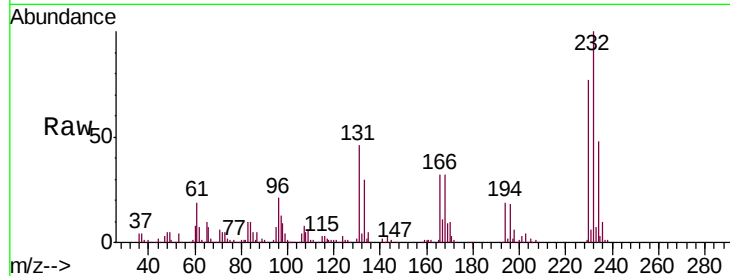




#59
2,3,4,6-Tetrachlorophenol
Concen: 32.430 ng
RT: 15.09 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BM020665.D
Acq: 03 Jun 2019 11:40

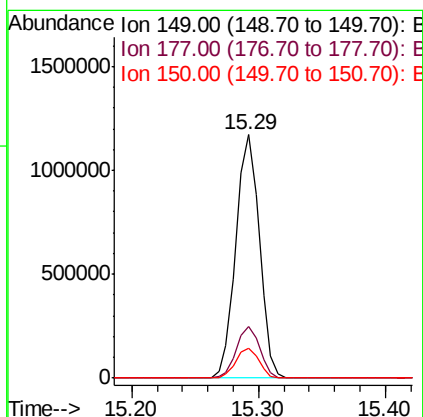
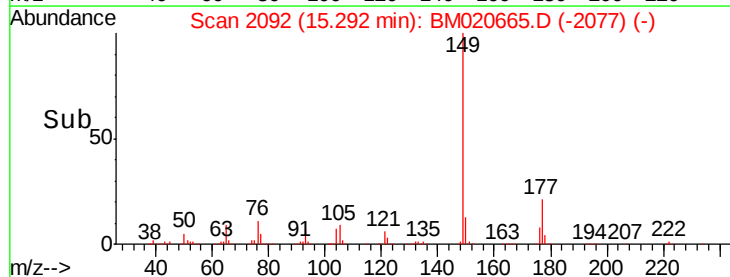
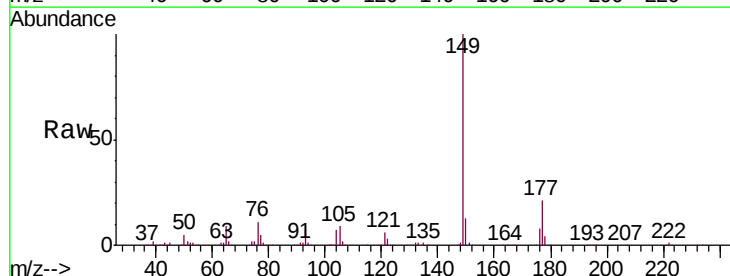
Instrument :
BNA_M
ClientSampleId :
PB120182BS

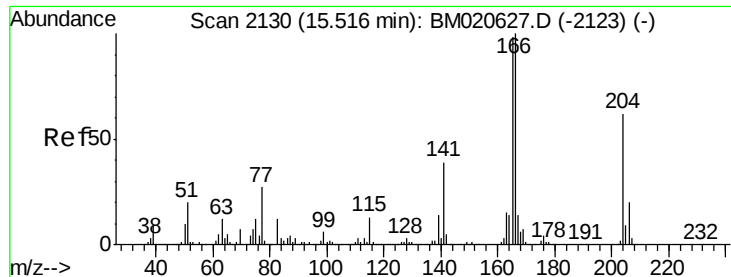
Tgt Ion:	232	Resp:	355580
Ion	Ratio	Lower	Upper
232	100		
131	49.2	38.6	57.8
130	2.6	2.2	3.2
166	33.7	26.6	39.8



#60
Diethylphthalate
Concen: 29.429 ng
RT: 15.29 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BM020665.D
Acq: 03 Jun 2019 11:40

Tgt Ion:	149	Resp:	1498315
Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.2	25.8
150	12.5	10.1	15.1

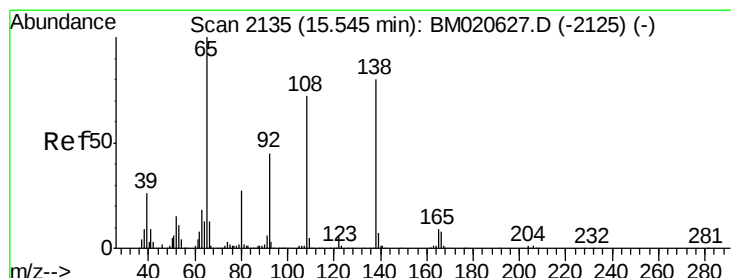
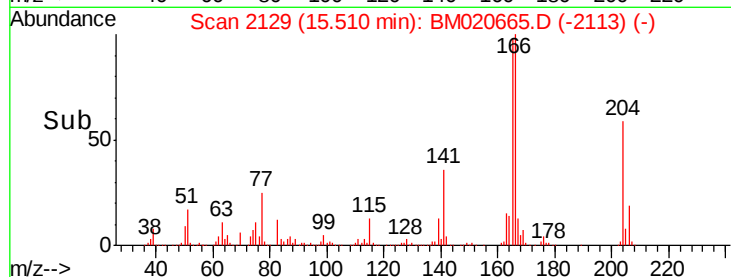
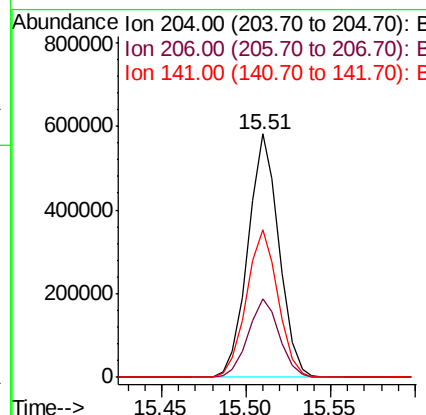
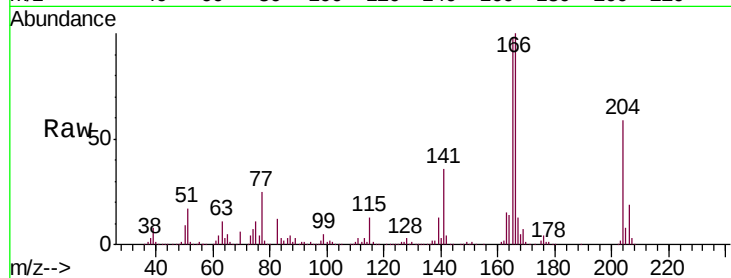




#61
4-Chlorophenyl-phenylether
Concen: 30.344 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020665.D
Acq: 03 Jun 2019 11:40

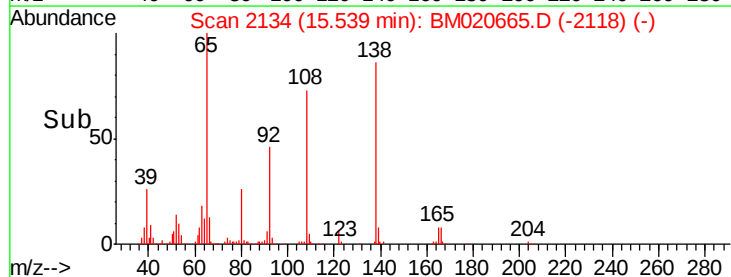
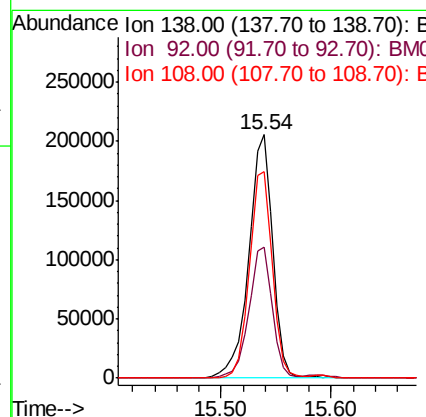
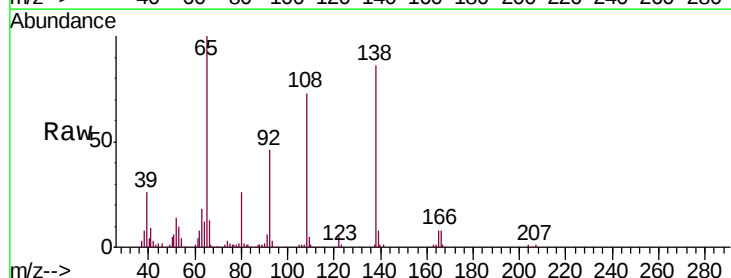
Instrument :
BNA_M
ClientSampleId :
PB120182BS

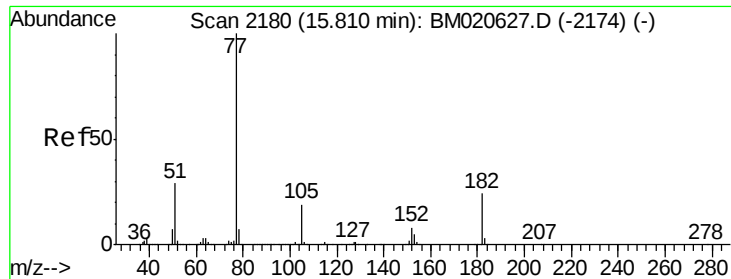
Tgt Ion: 204 Resp: 743137
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.8
141 60.7 50.2 75.4



#62
4-Nitroaniline
Concen: 26.426 ng
RT: 15.54 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM020665.D
Acq: 03 Jun 2019 11:40

Tgt Ion: 138 Resp: 313561
Ion Ratio Lower Upper
138 100
92 53.8 36.7 76.7
108 85.0 70.3 110.3





#63

Azobenzene

Concen: 30.052 ng

RT: 15.80 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BM020665.D

Acq: 03 Jun 2019 11:40

Instrument :

BNA_M

ClientSampleId :

PB120182BS

Tgt Ion: 77 Resp: 1466831

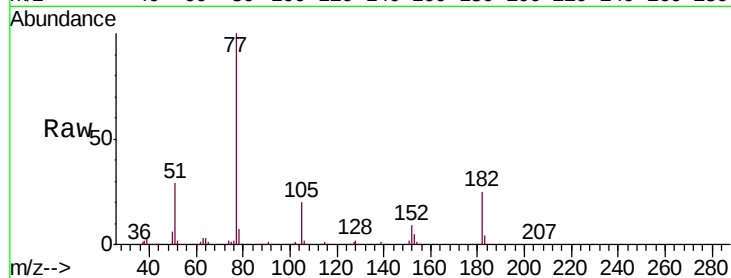
Ion Ratio Lower Upper

77 100

182 25.1 3.6 43.6

105 19.9 0.0 39.4

51 28.6 9.5 49.5

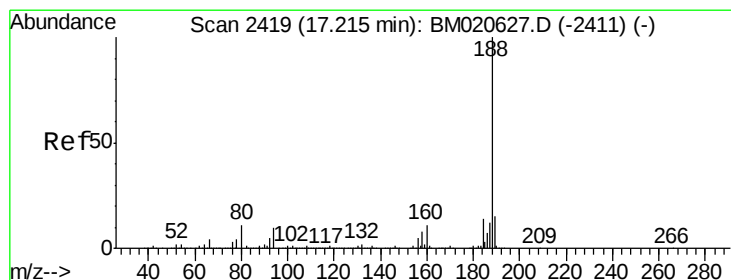
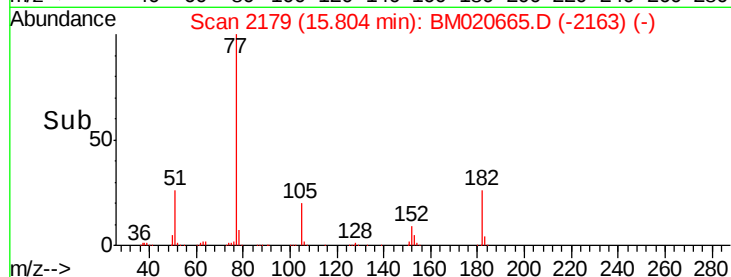
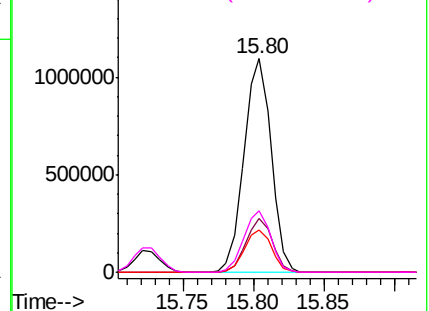


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.21 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BM020665.D

Acq: 03 Jun 2019 11:40

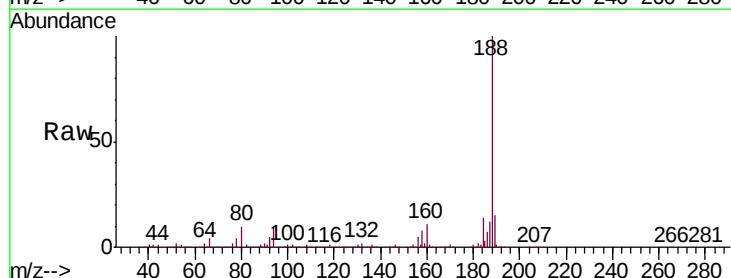
Tgt Ion: 188 Resp: 1110181

Ion Ratio Lower Upper

188 100

94 9.2 7.8 11.8

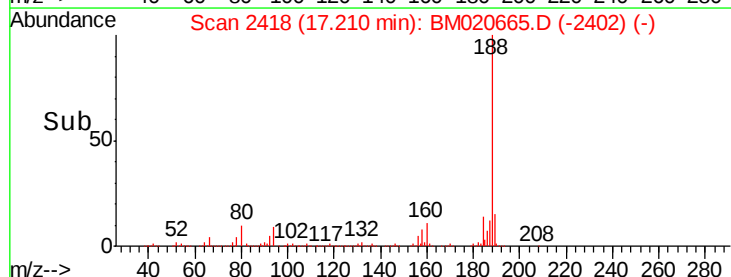
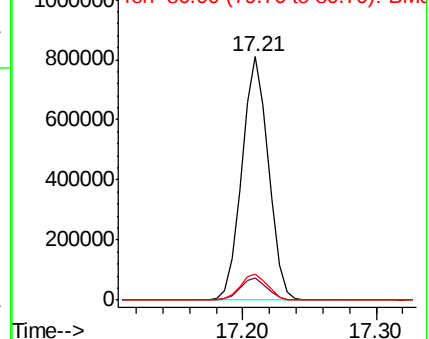
80 10.5 9.0 13.6

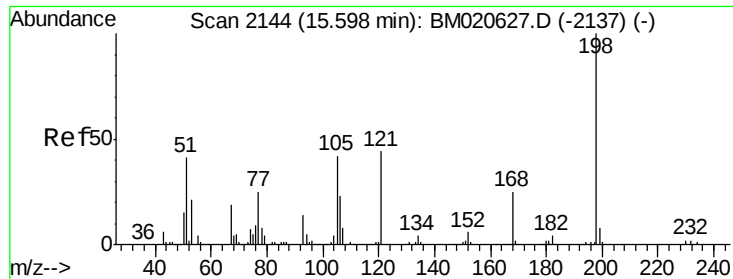


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

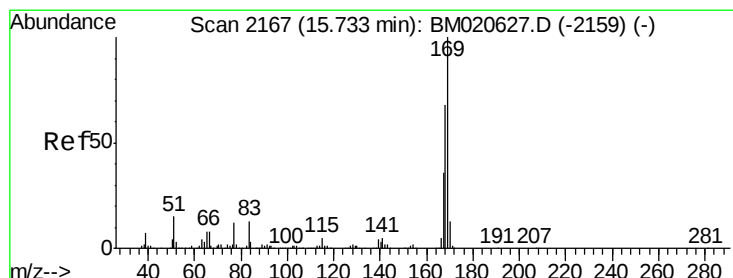
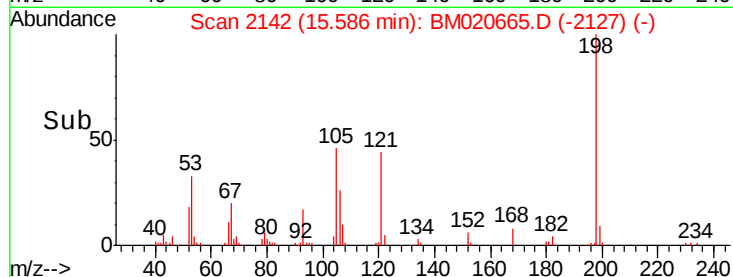
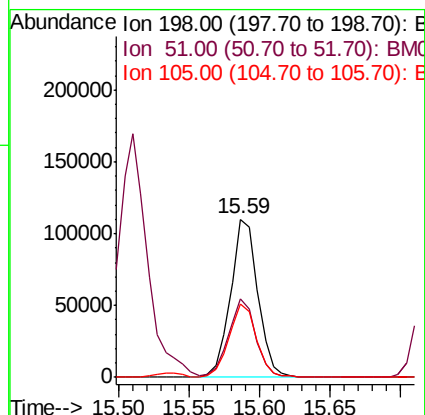
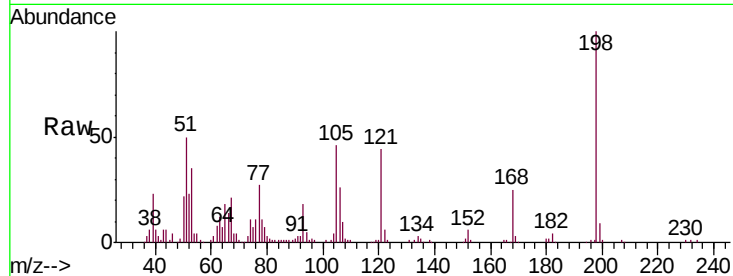




#65
 4,6-Dinitro-2-methylphenol
 Concen: 32.712 ng
 RT: 15.59 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BM020665.D
 Acq: 03 Jun 2019 11:40

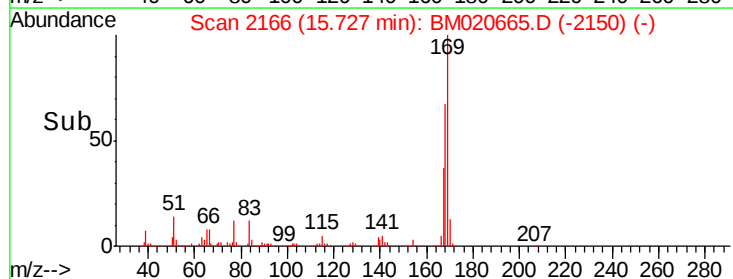
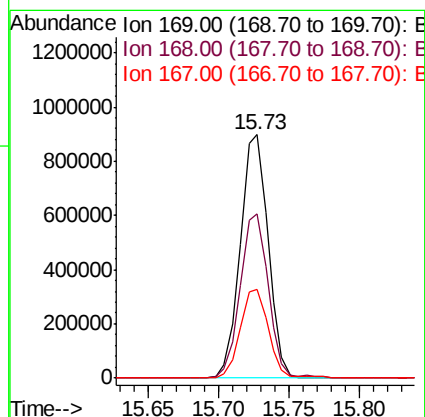
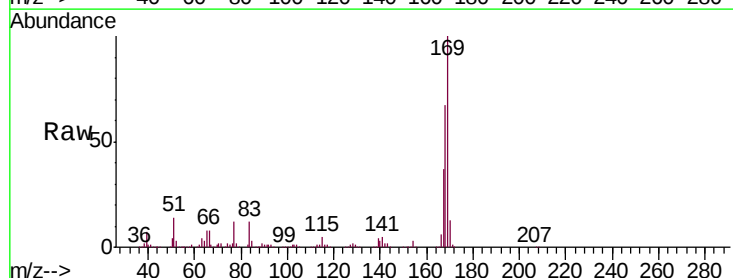
Instrument :
 BNA_M
 ClientSampleId :
 PB120182BS

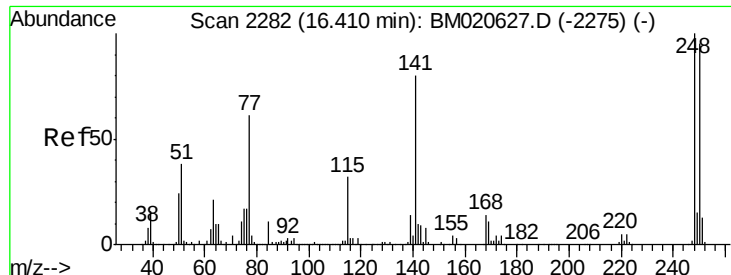
Tgt Ion:198 Resp: 147912
 Ion Ratio Lower Upper
 198 100
 51 50.0 27.7 67.7
 105 46.1 23.8 63.8



#66
 n-Nitrosodiphenylamine
 Concen: 34.774 ng
 RT: 15.73 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BM020665.D
 Acq: 03 Jun 2019 11:40

Tgt Ion:169 Resp: 1235840
 Ion Ratio Lower Upper
 169 100
 168 67.3 54.2 81.4
 167 36.5 29.1 43.7

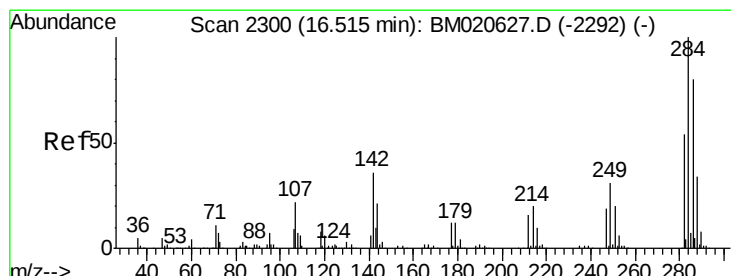
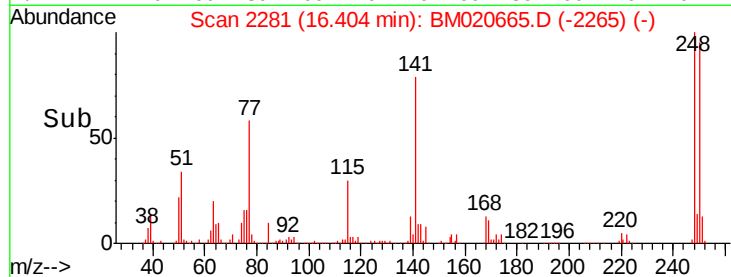
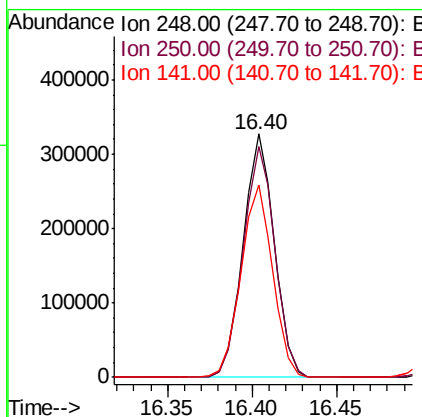
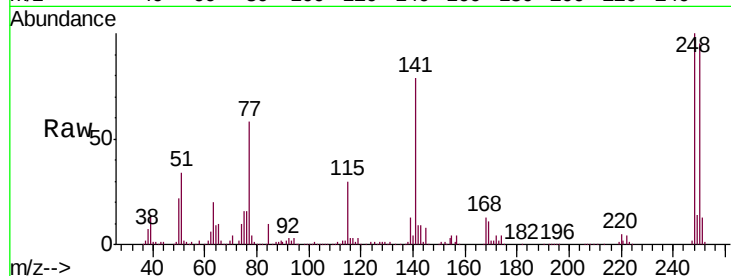




#67
 4-Bromophenyl-phenylether
 Concen: 32.219 ng
 RT: 16.40 min Scan# 2281
 Delta R.T. -0.01 min
 Lab File: BM020665.D
 Acq: 03 Jun 2019 11:40

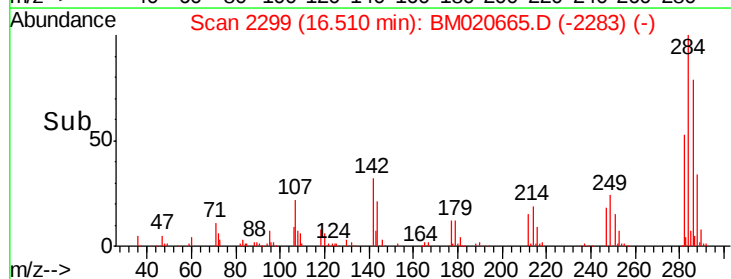
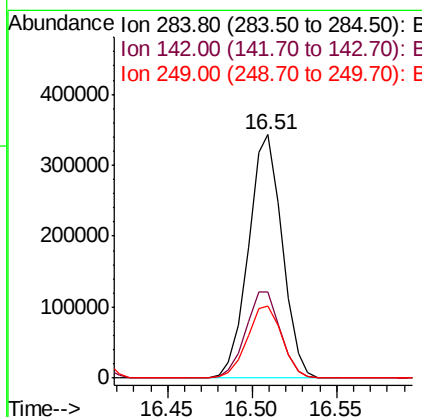
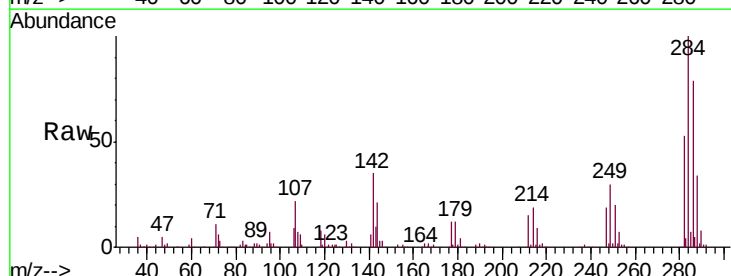
Instrument :
 BNA_M
 ClientSampleId :
 PB120182BS

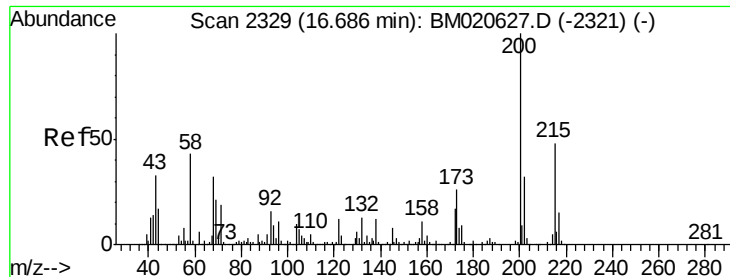
Tgt Ion:248 Resp: 421143
 Ion Ratio Lower Upper
 248 100
 250 94.6 76.3 114.5
 141 79.1 64.2 96.2



#68
 Hexachlorobenzene
 Concen: 31.198 ng
 RT: 16.51 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BM020665.D
 Acq: 03 Jun 2019 11:40

Tgt Ion:284 Resp: 476194
 Ion Ratio Lower Upper
 284 100
 142 35.2 28.6 42.8
 249 29.8 25.0 37.4





#69

Atrazine

Concen: 35.804 ng

RT: 16.67 min Scan# 2327

Delta R.T. -0.01 min

Lab File: BM020665.D

Acq: 03 Jun 2019 11:40

Instrument :

BNA_M

ClientSampleId :

PB120182BS

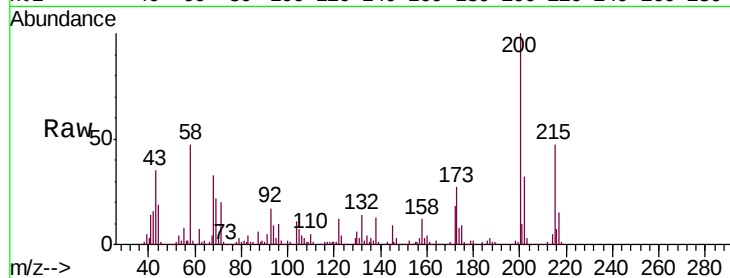
Tgt Ion:200 Resp: 379769

Ion Ratio Lower Upper

200 100

173 27.4 6.2 46.2

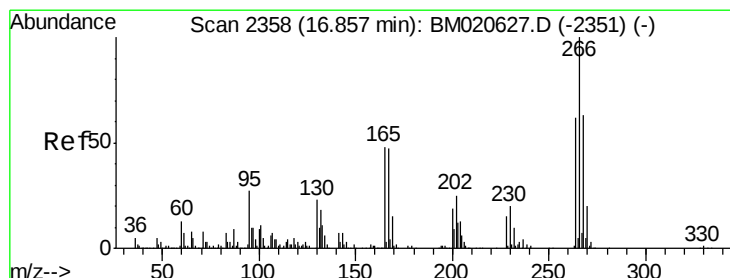
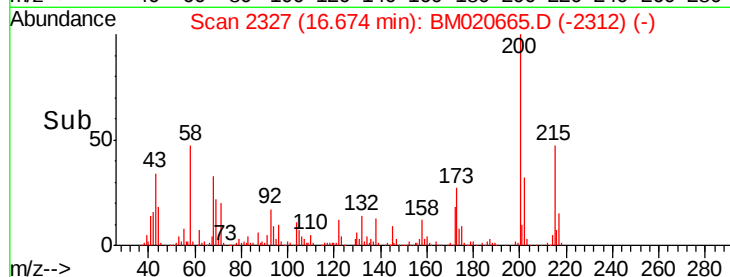
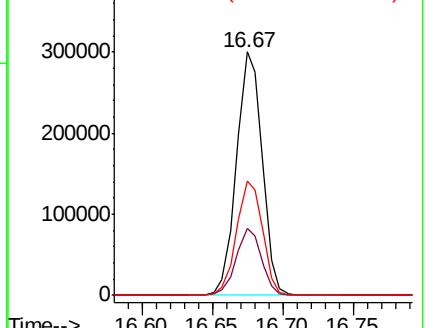
215 47.1 27.7 67.7



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: 71.704 ng

RT: 16.85 min Scan# 2357

Delta R.T. -0.01 min

Lab File: BM020665.D

Acq: 03 Jun 2019 11:40

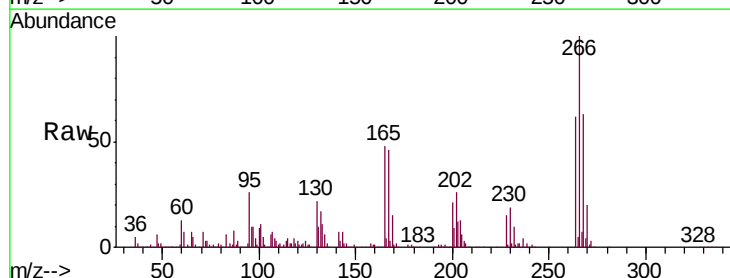
Tgt Ion:266 Resp: 522123

Ion Ratio Lower Upper

266 100

268 63.2 50.6 75.8

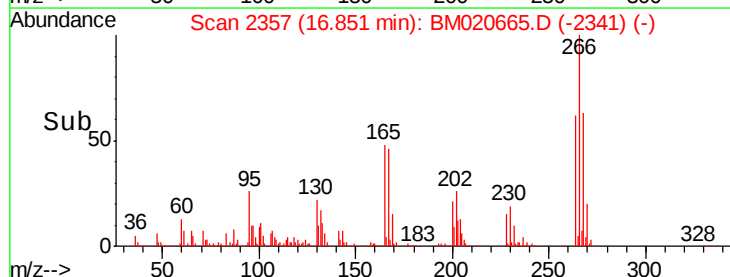
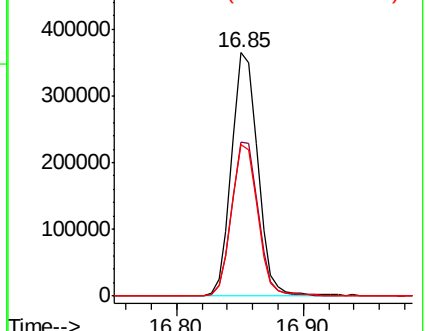
264 62.1 49.6 74.4

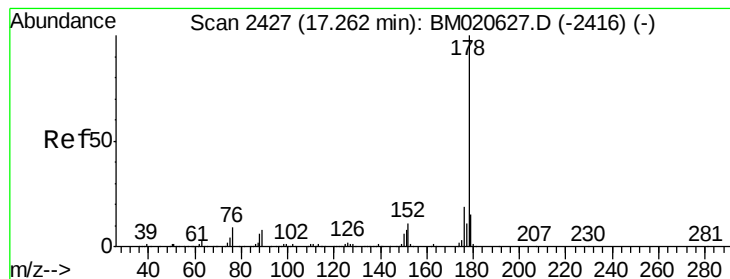


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 32.617 ng

RT: 17.25 min Scan# 2425

Delta R.T. -0.01 min

Lab File: BM020665.D

Acq: 03 Jun 2019 11:40

Instrument :

BNA_M

ClientSampleId :

PB120182BS

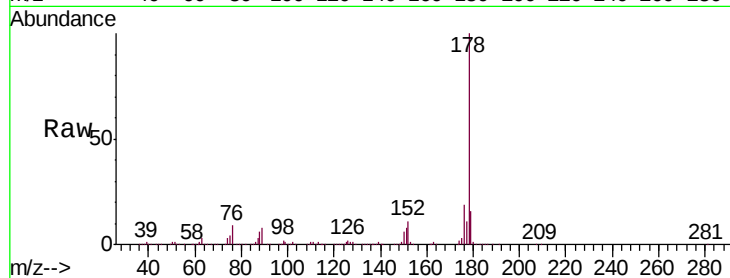
Tgt Ion:178 Resp: 2052557

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.5	23.3
179	15.5	12.2	18.4

178 100

176 18.8 15.5 23.3

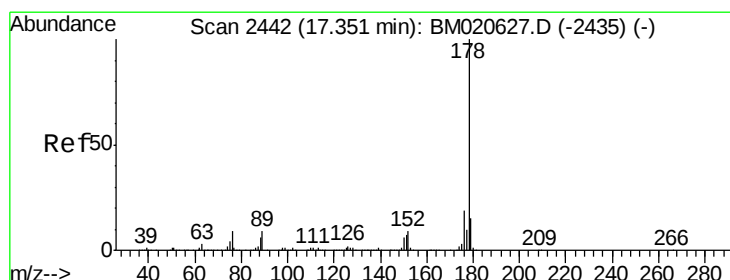
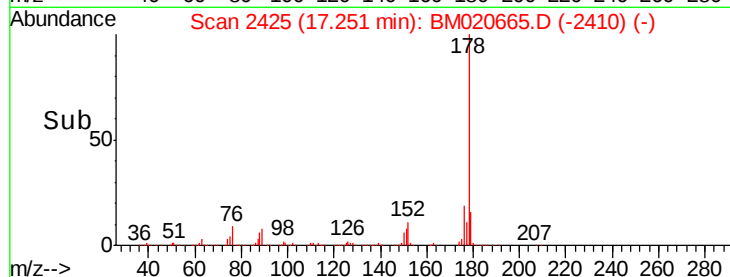
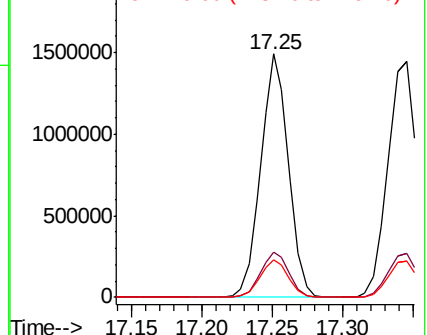
179 15.5 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

2000000 Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 33.337 ng

RT: 17.34 min Scan# 2441

Delta R.T. -0.01 min

Lab File: BM020665.D

Acq: 03 Jun 2019 11:40

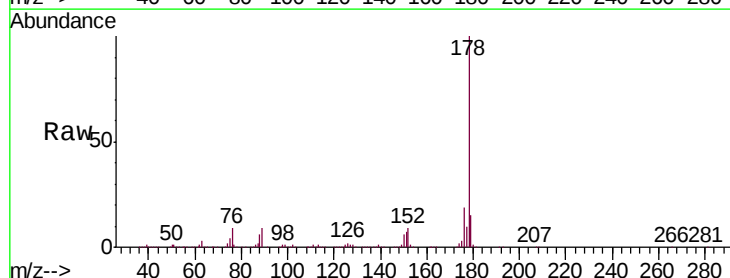
Tgt Ion:178 Resp: 2099661

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	15.1	12.3	18.5

178 100

176 18.7 15.1 22.7

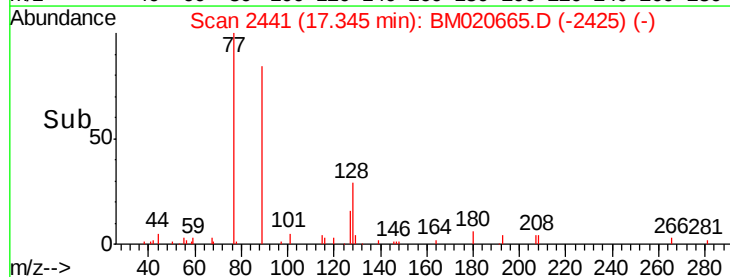
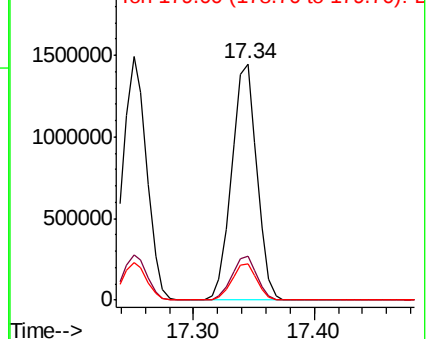
179 15.1 12.3 18.5

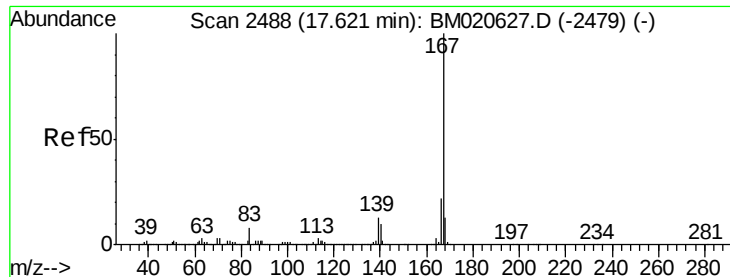


Abundance Ion 178.00 (177.70 to 178.70): E

2000000 Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

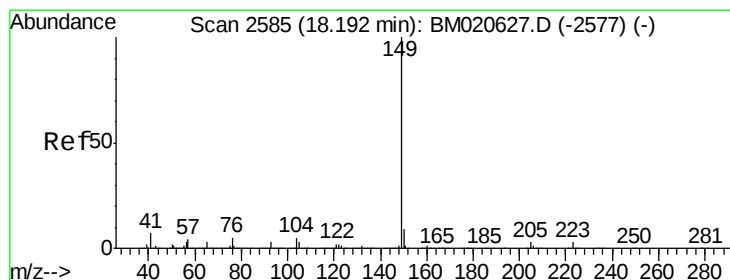
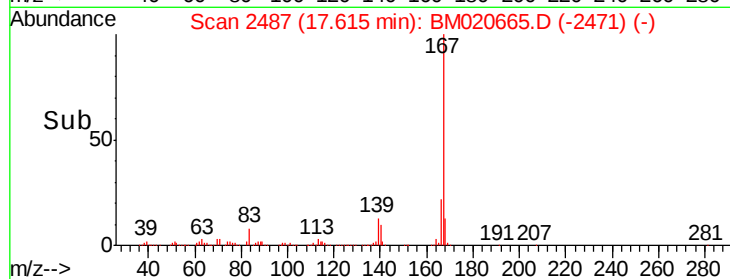
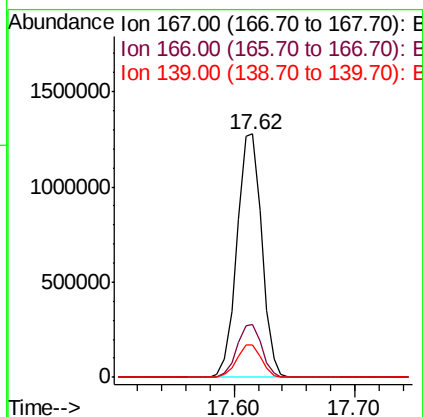
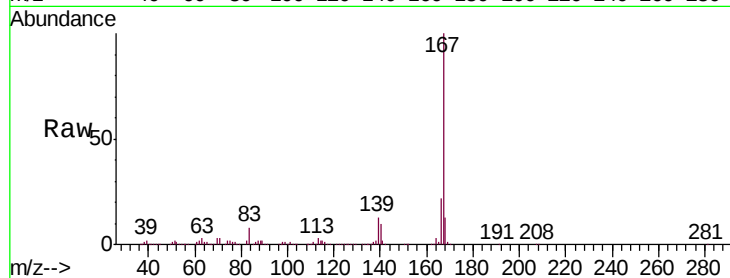




#73
 Carbazole
 Concen: 32.071 ng
 RT: 17.62 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BM020665.D
 Acq: 03 Jun 2019 11:40

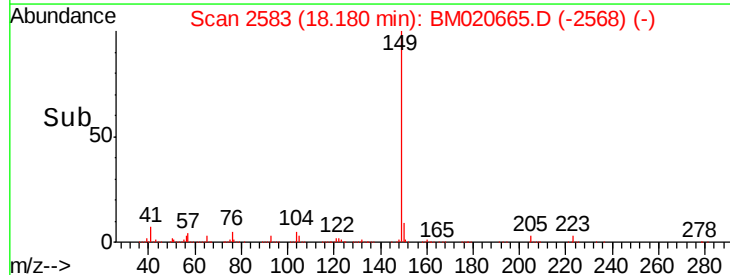
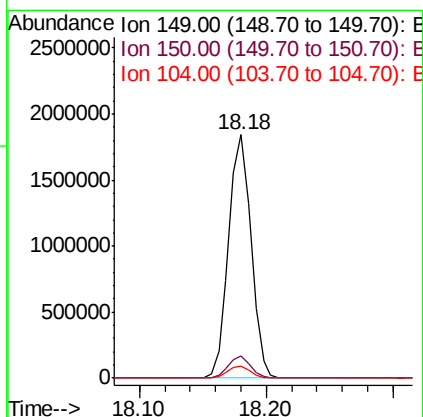
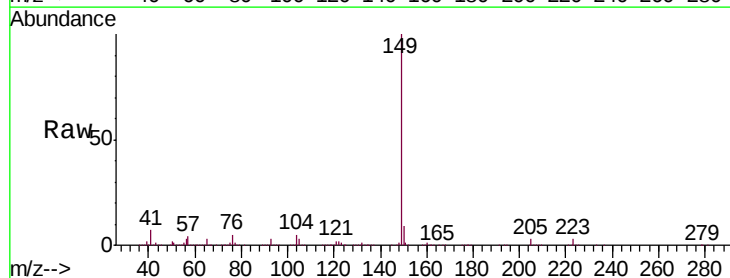
Instrument :
 BNA_M
 ClientSampleId :
 PB120182BS

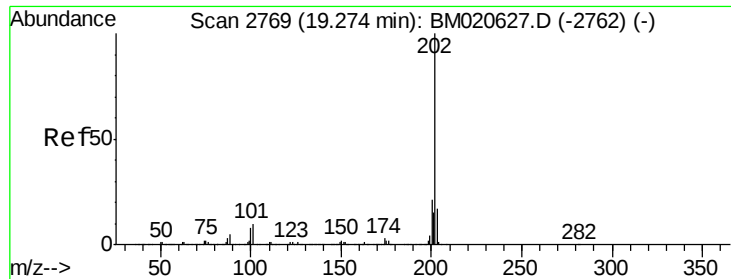
Tgt Ion:167 Resp: 1833028
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 13.2 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 30.389 ng
 RT: 18.18 min Scan# 2583
 Delta R.T. -0.01 min
 Lab File: BM020665.D
 Acq: 03 Jun 2019 11:40

Tgt Ion:149 Resp: 2254725
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.2 10.8
 104 5.1 4.2 6.2





#75

Fluoranthene

Concen: 31.365 ng

RT: 19.26 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BM020665.D

Acq: 03 Jun 2019 11:40

Instrument :

BNA_M

ClientSampleId :

PB120182BS

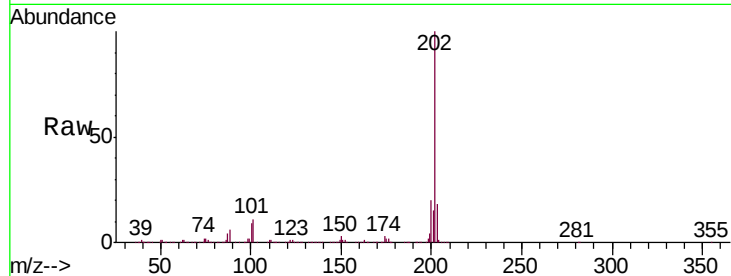
Tgt Ion:202 Resp: 2194953

Ion Ratio Lower Upper

202 100

101 11.1 0.0 30.4

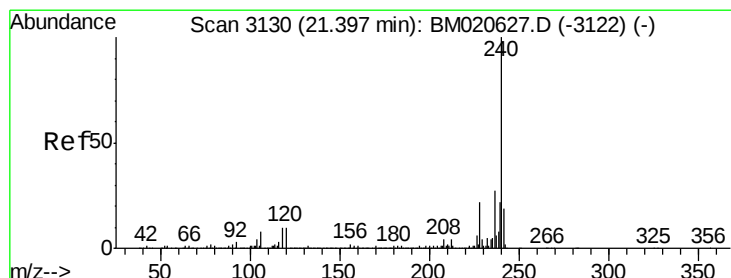
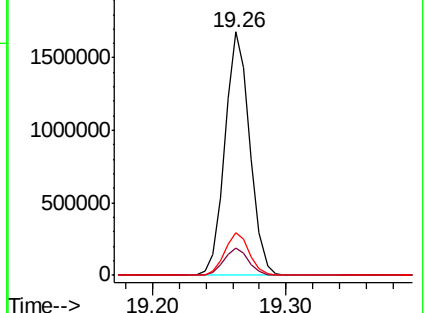
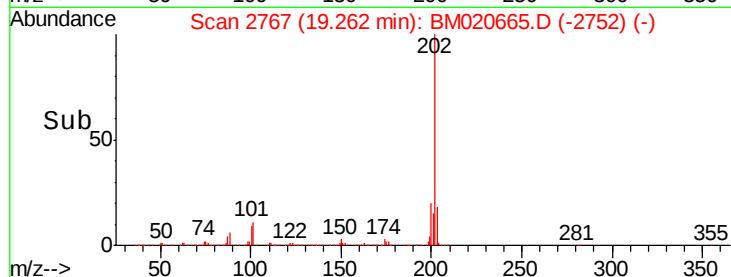
203 17.7 0.0 37.3



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: 21.39 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BM020665.D

Acq: 03 Jun 2019 11:40

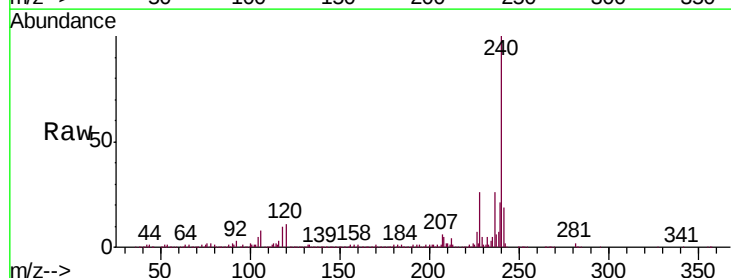
Tgt Ion:240 Resp: 930001

Ion Ratio Lower Upper

240 100

120 11.1 8.2 12.2

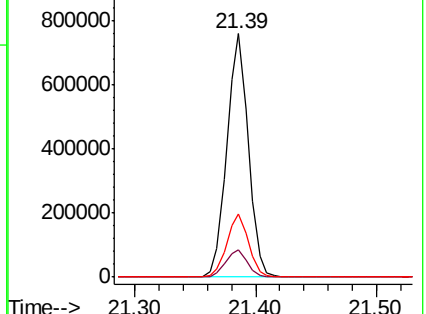
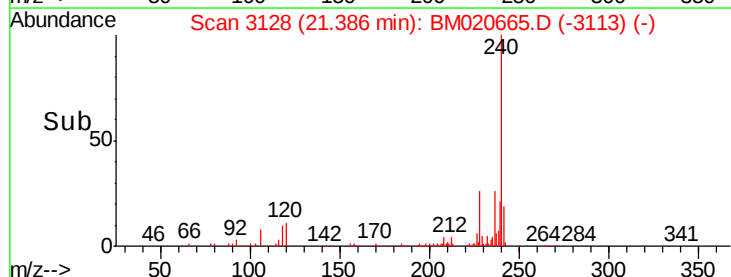
236 26.0 21.2 31.8

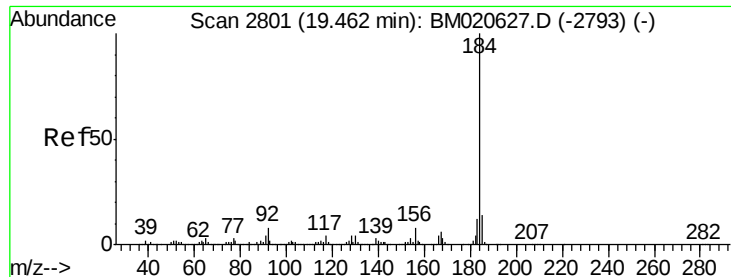


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.505 ng

RT: 19.46 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BM020665.D

Acq: 03 Jun 2019 11:40

Instrument :

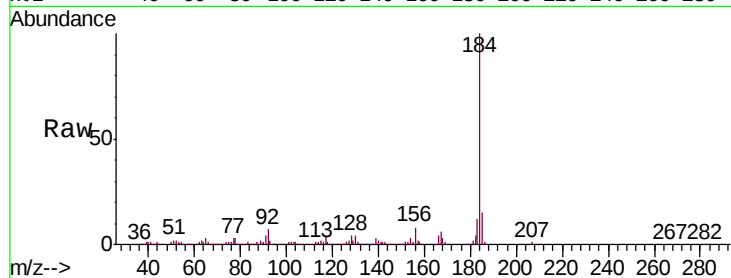
BNA_M

ClientSampleId :

PB120182BS

Tgt Ion:184 Resp: 1028717

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.3	16.9
183	12.3	9.8	14.6

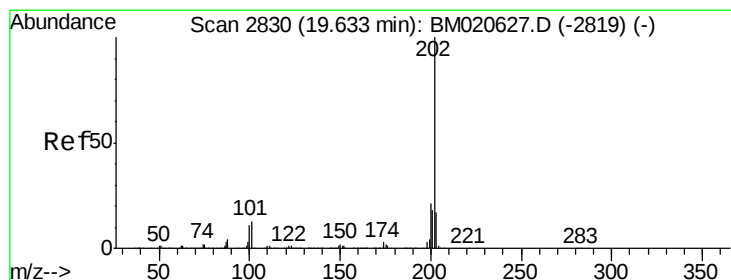
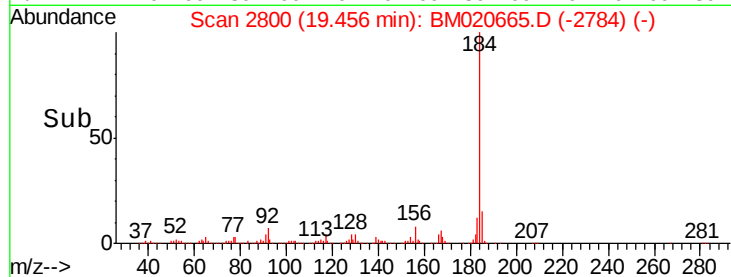
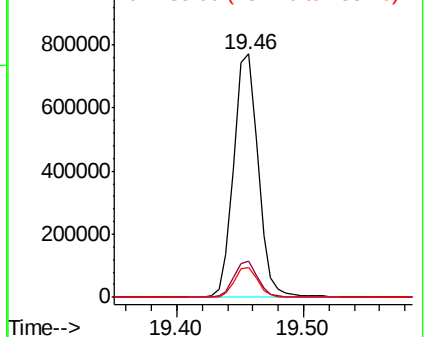


Abundance

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: 31.323 ng

RT: 19.63 min Scan# 2829

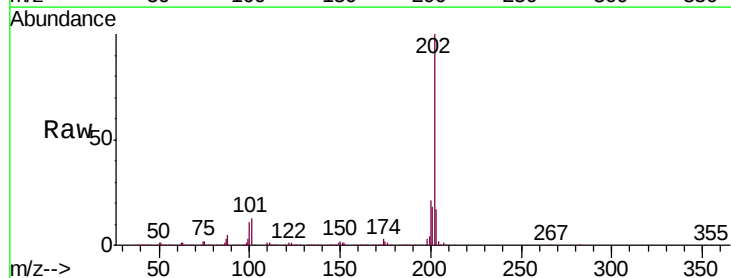
Delta R.T. -0.01 min

Lab File: BM020665.D

Acq: 03 Jun 2019 11:40

Tgt Ion:202 Resp: 2235394

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.8	25.2
203	17.5	13.9	20.9

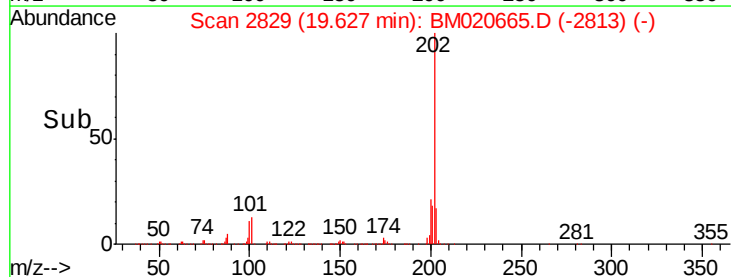
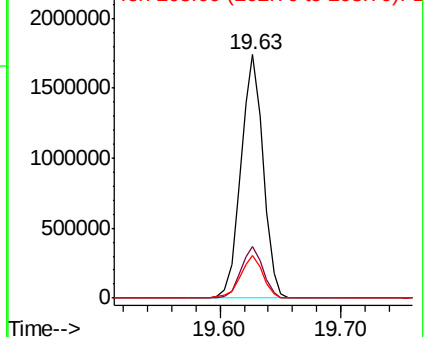


Abundance

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: 60.903 ng

RT: 19.83 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BM020665.D

Acq: 03 Jun 2019 11:40

Instrument :

BNA_M

ClientSampleId :

PB120182BS

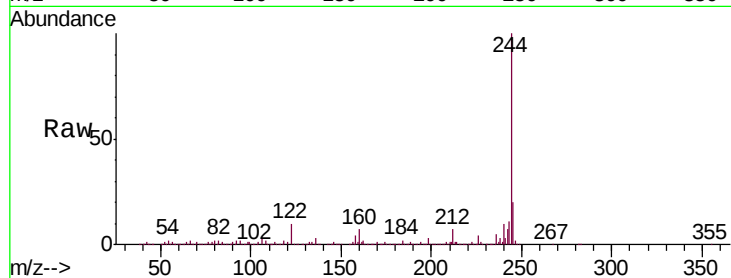
Tgt Ion:244 Resp: 3386264

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

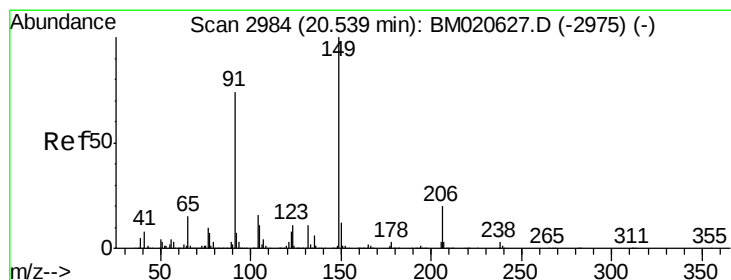
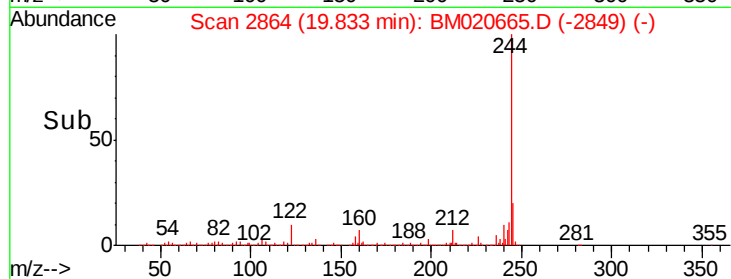
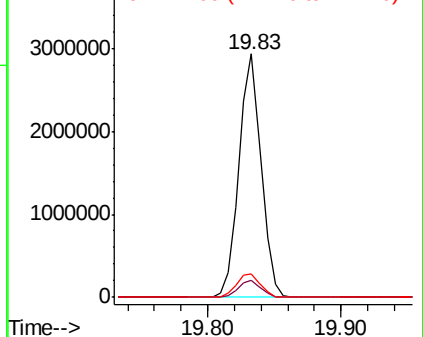
122 9.7 7.2 10.8



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: 30.101 ng

RT: 20.53 min Scan# 2982

Delta R.T. -0.01 min

Lab File: BM020665.D

Acq: 03 Jun 2019 11:40

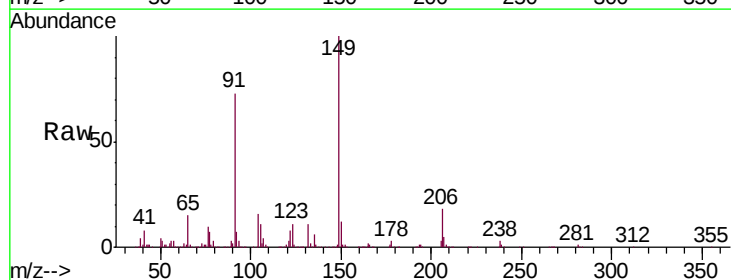
Tgt Ion:149 Resp: 907850

Ion Ratio Lower Upper

149 100

91 72.9 59.6 89.4

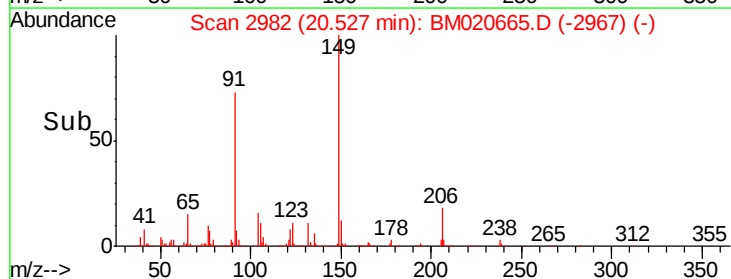
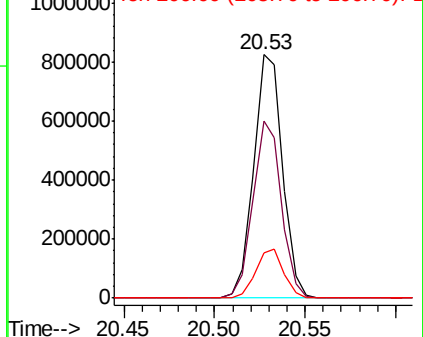
206 18.4 15.7 23.5

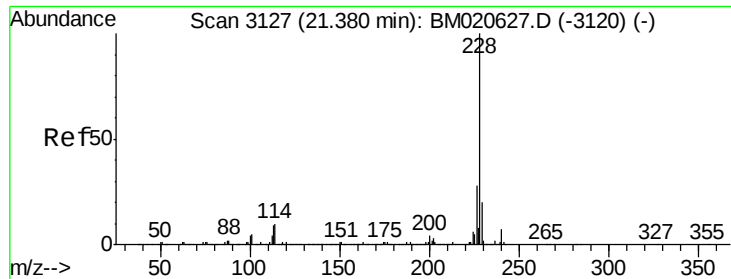


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

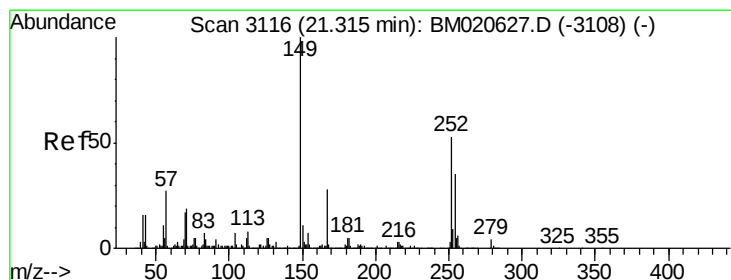
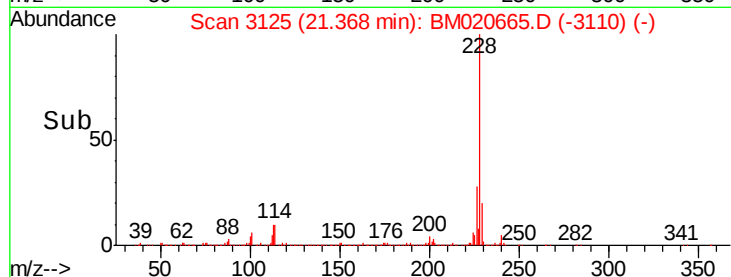
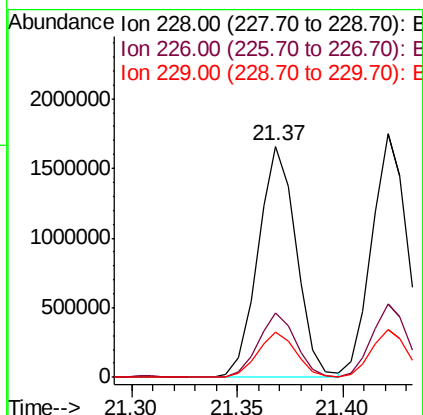
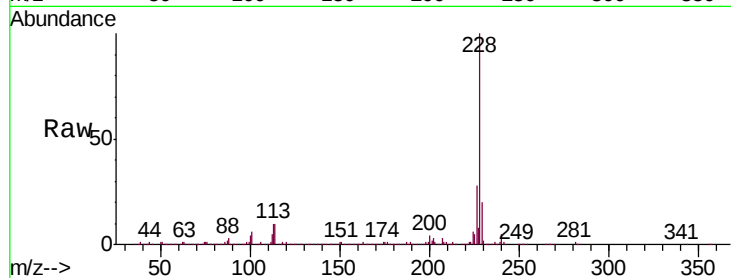




#81
Benzo(a)anthracene
Concen: 32.318 ng
RT: 21.37 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BM020665.D
Acq: 03 Jun 2019 11:40

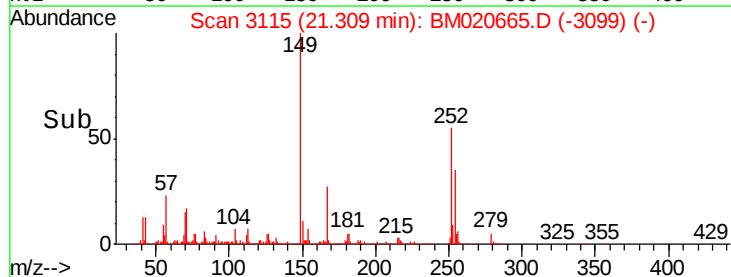
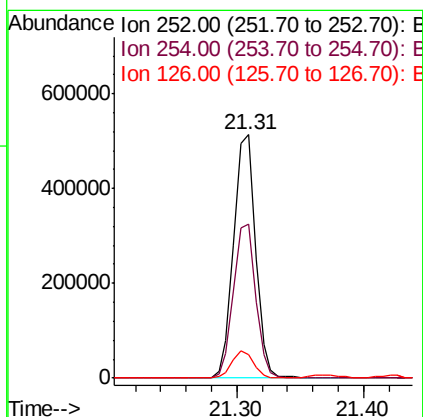
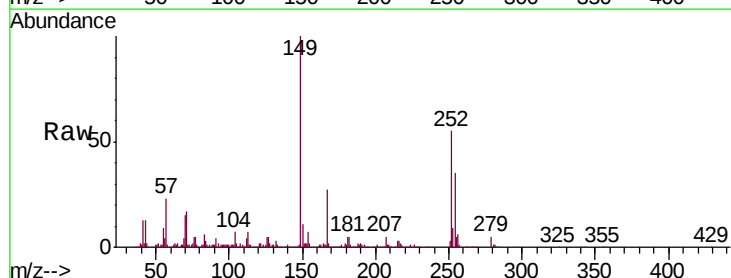
Instrument :
BNA_M
ClientSampleId :
PB120182BS

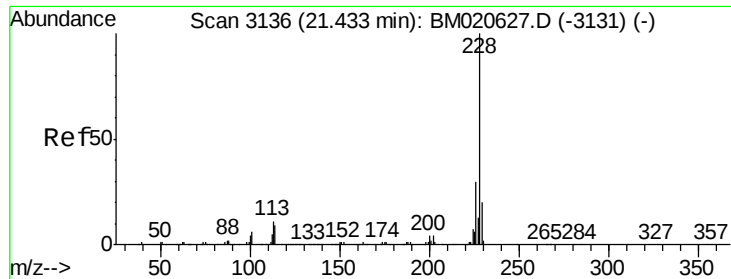
Tgt Ion: 228 Resp: 2093034
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 19.7 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 25.933 ng
RT: 21.31 min Scan# 3115
Delta R.T. -0.01 min
Lab File: BM020665.D
Acq: 03 Jun 2019 11:40

Tgt Ion: 252 Resp: 615028
Ion Ratio Lower Upper
252 100
254 63.1 52.6 78.8
126 9.5 8.0 12.0

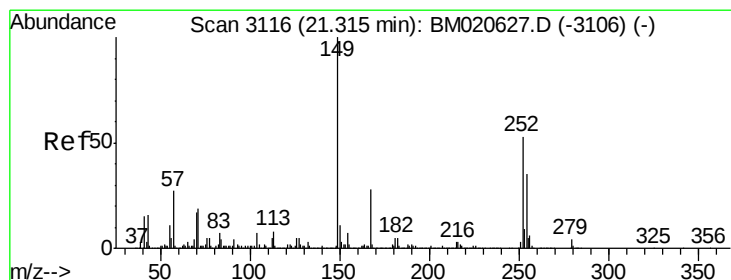
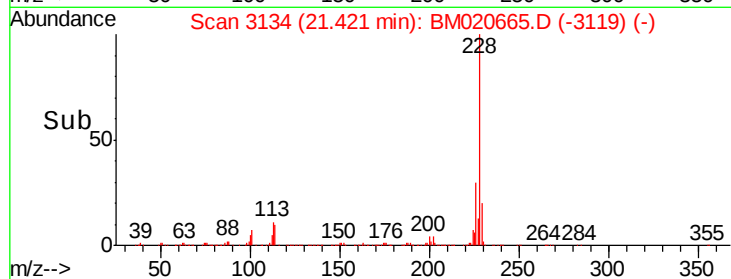
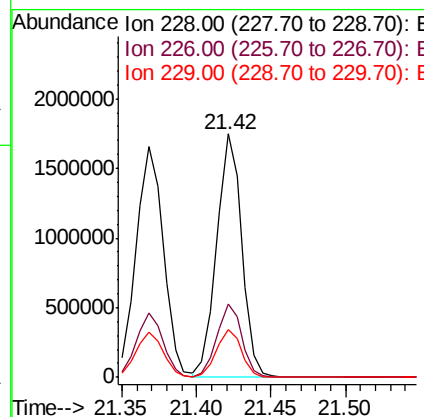
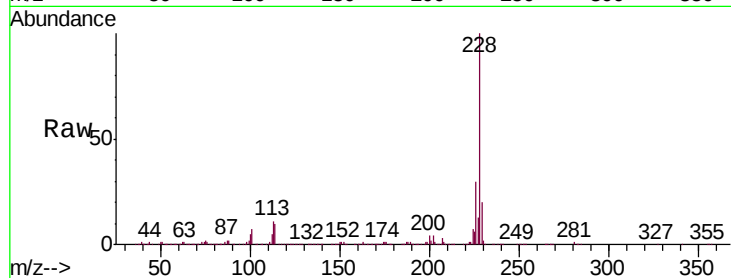




#83
Chrysene
Concen: 33.332 ng
RT: 21.42 min Scan# 3134
Delta R.T. -0.01 min
Lab File: BM020665.D
Acq: 03 Jun 2019 11:40

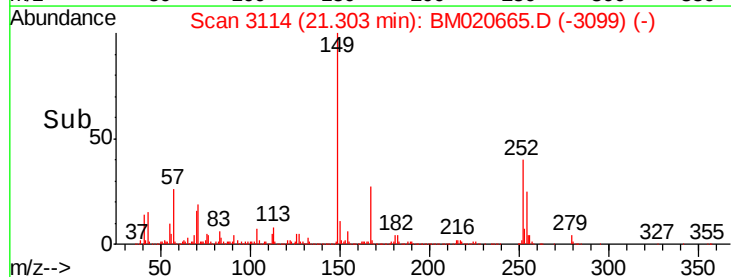
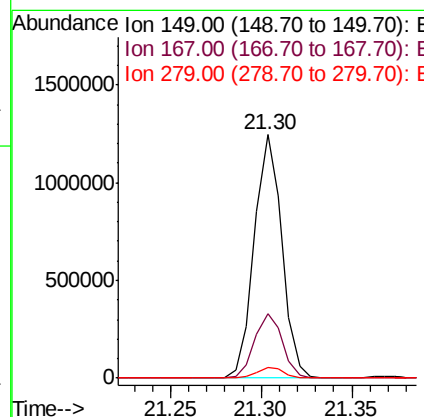
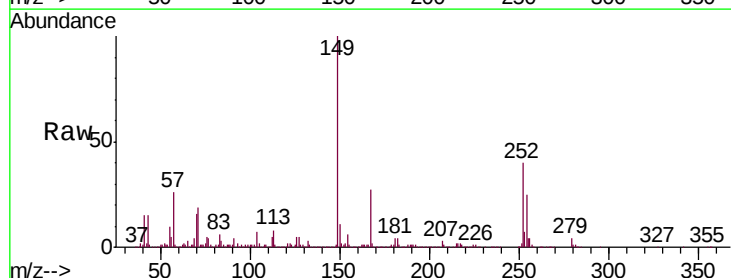
Instrument :
BNA_M
ClientSampleId :
PB120182BS

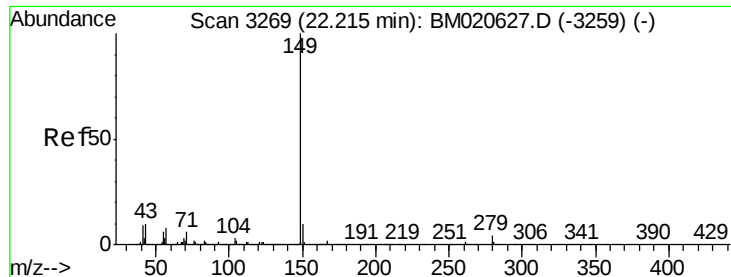
Tgt Ion:228 Resp: 2052028
Ion Ratio Lower Upper
228 100
226 30.2 24.2 36.2
229 19.8 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 29.951 ng
RT: 21.30 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BM020665.D
Acq: 03 Jun 2019 11:40

Tgt Ion:149 Resp: 1312857
Ion Ratio Lower Upper
149 100
167 26.5 22.1 33.1
279 4.3 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 32.082 ng

RT: 22.20 min Scan# 3267

Delta R.T. -0.01 min

Lab File: BM020665.D

Acq: 03 Jun 2019 11:40

Instrument :

BNA_M

ClientSampleId :

PB120182BS

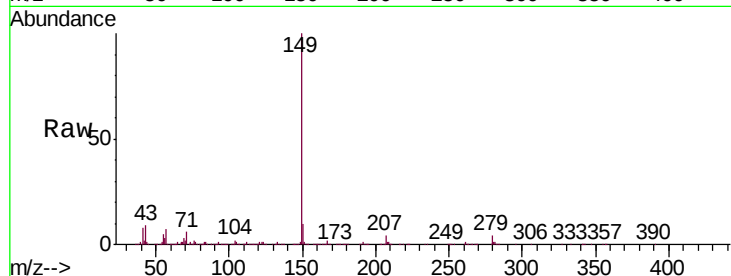
Tgt Ion:149 Resp: 2232632

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

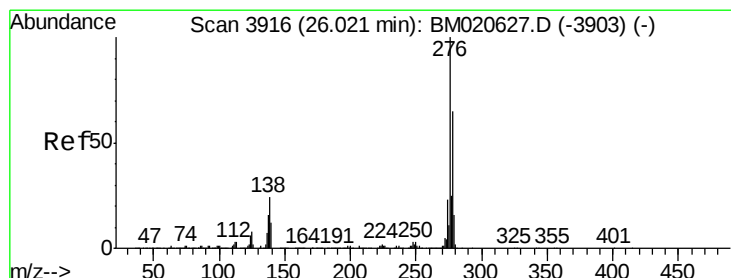
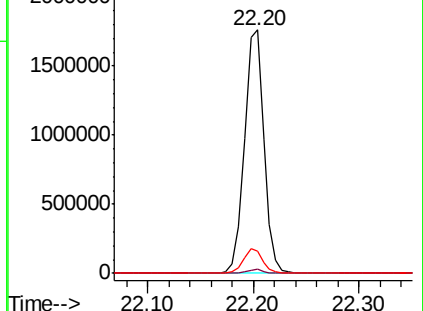
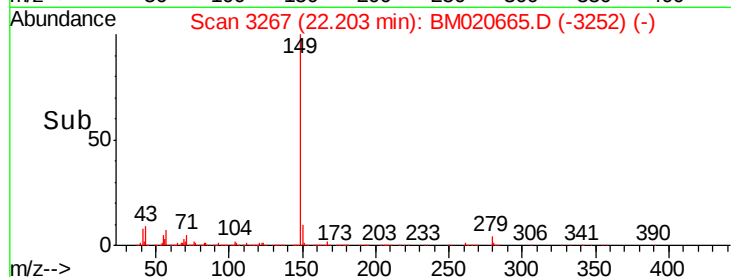
43 9.8 8.2 12.4



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: 46.470 ng

RT: 26.00 min Scan# 3912

Delta R.T. -0.02 min

Lab File: BM020665.D

Acq: 03 Jun 2019 11:40

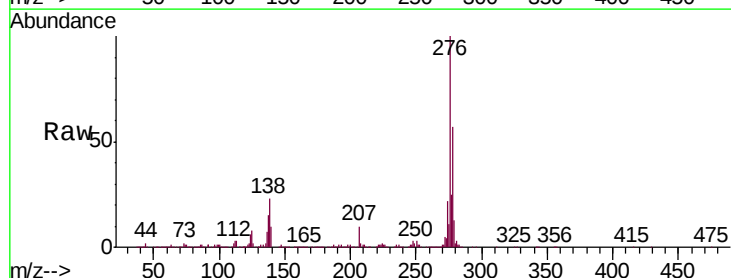
Tgt Ion:276 Resp: 2926721

Ion Ratio Lower Upper

276 100

138 25.0 19.8 29.8

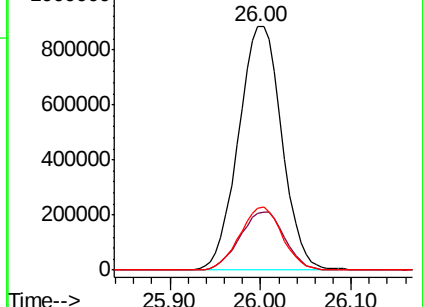
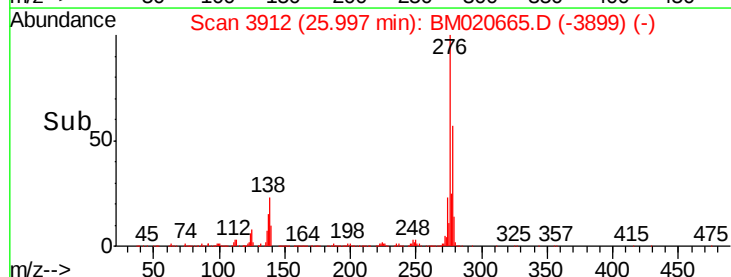
277 25.3 20.2 30.4

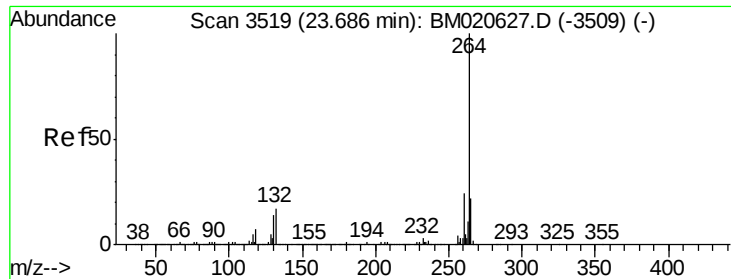


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



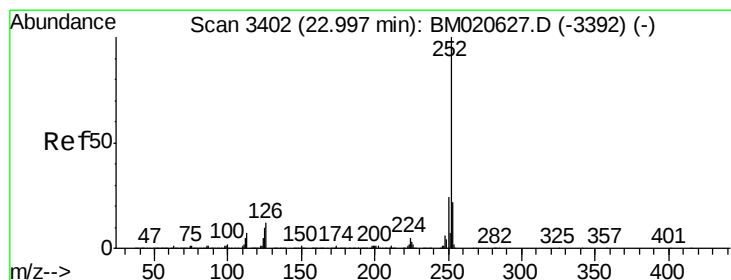
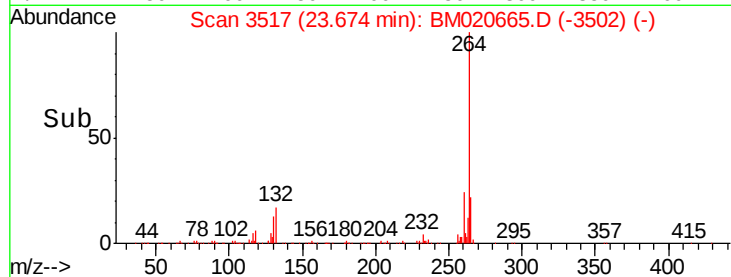
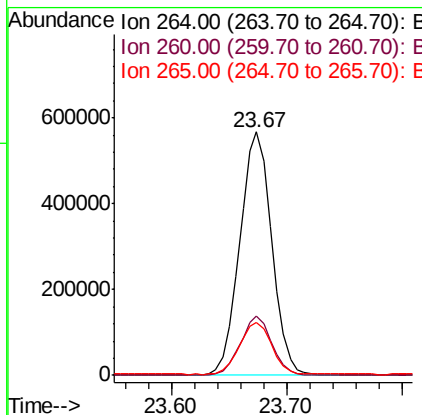
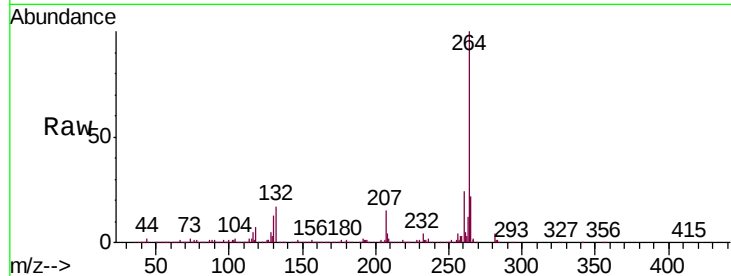


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.67 min Scan# 3517
Delta R.T. -0.01 min
Lab File: BM020665.D
Acq: 03 Jun 2019 11:40

Instrument :
BNA_M
ClientSampleId :
PB120182BS

Tgt Ion: 264 Resp: 1090810

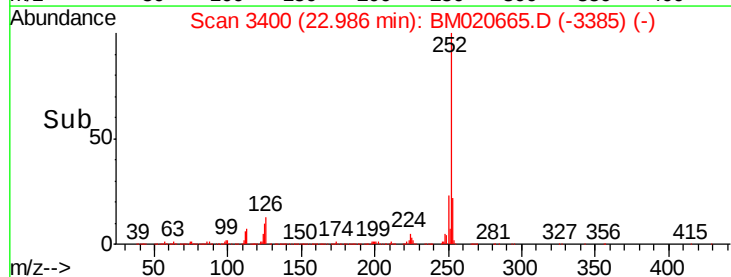
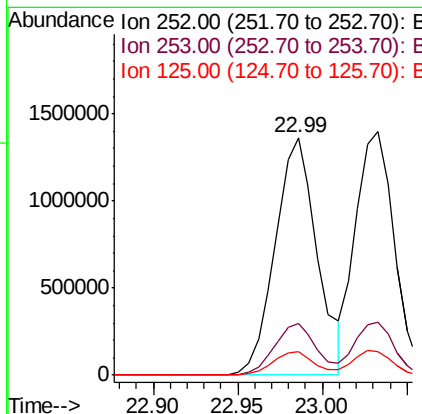
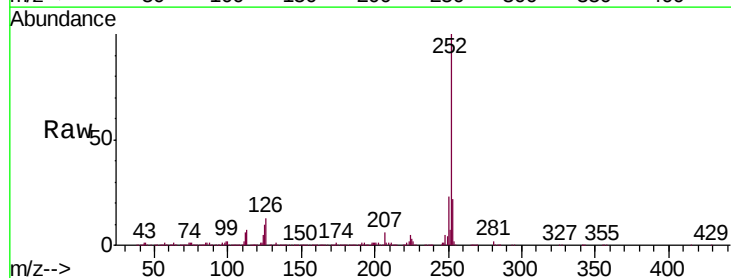
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.0	17.6	26.4

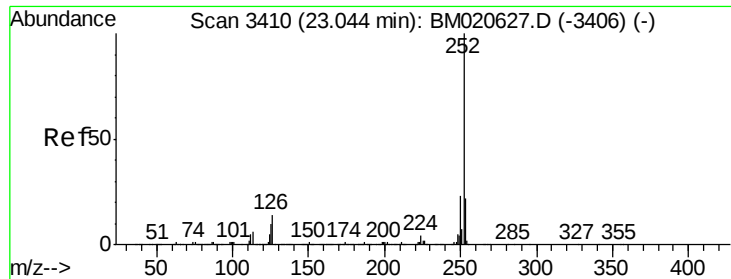


#88
Benzo(b)fluoranthene
Concen: 32.641 ng
RT: 22.99 min Scan# 3400
Delta R.T. -0.01 min
Lab File: BM020665.D
Acq: 03 Jun 2019 11:40

Tgt Ion: 252 Resp: 2353273

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	9.9	7.8	11.8

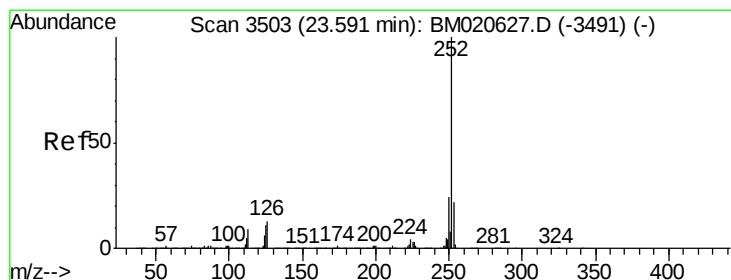
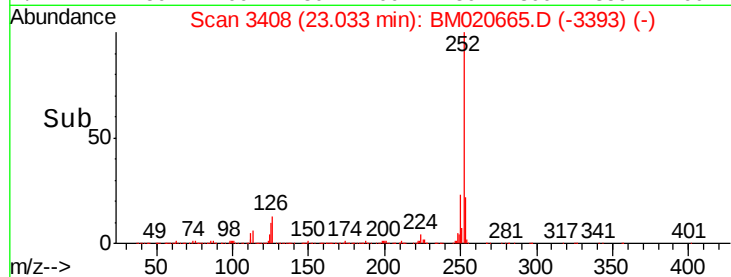
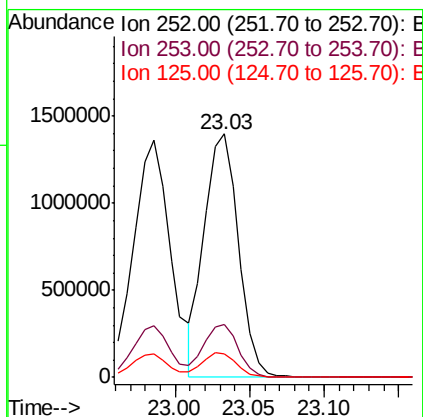
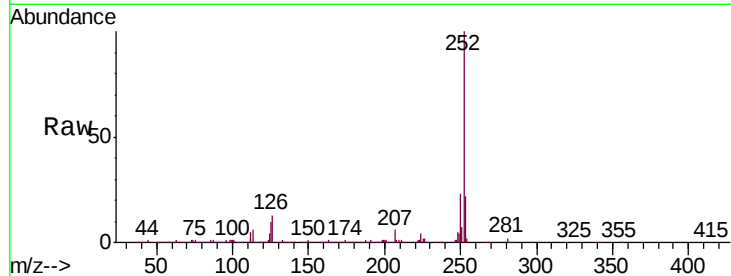




#89
Benzo(k)fluoranthene
Concen: 31.540 ng
RT: 23.03 min Scan# 3408
Delta R.T. -0.01 min
Lab File: BM020665.D
Acq: 03 Jun 2019 11:40

Instrument :
BNA_M
ClientSampleId :
PB120182BS

Tgt Ion:252 Resp: 2222199
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 9.8 7.8 11.8



#90
Benzo(a)pyrene
Concen: 34.955 ng
RT: 23.57 min Scan# 3500
Delta R.T. -0.02 min
Lab File: BM020665.D
Acq: 03 Jun 2019 11:40

Tgt Ion:252 Resp: 2285852
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 11.3 8.6 13.0

