

Data File : BM020682.D
Acq On : 03 Jun 2019 21:54
Operator : HP/JU
Sample : PB120177BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB120177BS

Quant Time: Jun 04 04:20:03 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	294630	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	1233685	20.00	ng	-0.01
39) Acenaphthene-d10	14.46	164	619690	20.00	ng	-0.01
64) Phenanthrene-d10	17.21	188	1133426	20.00	ng	0.00
76) Chrysene-d12	21.39	240	1039043	20.00	ng	-0.01
87) Perylene-d12	23.67	264	580135	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1536415	91.73	ng	0.00
7) Phenol-d6	6.99	99	2022806	82.02	ng	0.00
23) Nitrobenzene-d5	8.99	82	1731368	72.71	ng	-0.01
42) 2,4,6-Tribromophenol	15.95	330	550548	71.71	ng	-0.01
45) 2-Fluorobiphenyl	13.09	172	3550456	76.17	ng	0.00
79) Terphenyl-d14	19.83	244	3824872	61.57	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.35	88	281228	41.010 ng	98
3) Pyridine	3.75	79	630576	28.902 ng	97
4) n-Nitrosodimethylamine	3.66	42	353483	37.583 ng	99
6) Aniline	7.16	93	542442	15.201 ng	100
8) 2-Chlorophenol	7.39	128	926095	44.445 ng	99
9) Benzaldehyde	6.98	77	11240	Below Cal	81
10) Phenol	7.02	94	1141572	42.952 ng	99
11) bis(2-Chloroethyl)ether	7.26	93	848633	40.065 ng	99
12) 1,3-Dichlorobenzene	7.72	146	886998	37.039 ng	99
13) 1,4-Dichlorobenzene	7.86	146	908811	37.330 ng	99
14) 1,2-Dichlorobenzene	8.17	146	888303	37.494 ng	99
15) Benzyl Alcohol	8.07	79	825617	37.841 ng	99
16) 2,2'-oxybis(1-Chloropropan	8.36	45	1168841	35.743 ng	99
17) 2-Methylphenol	8.26	107	743531	39.784 ng	99
18) Hexachloroethane	8.90	117	332675	35.691 ng	99
19) n-Nitroso-di-n-propylamine	8.63	70	682385	34.421 ng	97
20) 3+4-Methylphenols	8.59	107	979810	38.533 ng	99
22) Acetophenone	8.65	105	1267535	40.445 ng	# 98
24) Nitrobenzene	9.03	77	1009225	41.518 ng	98
25) Isophorone	9.55	82	1755266	37.059 ng	100
26) 2-Nitrophenol	9.73	139	408023	45.039 ng	100
27) 2,4-Dimethylphenol	9.79	122	774892	45.647 ng	100
28) bis(2-Chloroethoxy)methane	10.03	93	1091111	38.100 ng	99
29) 2,4-Dichlorophenol	10.26	162	791208	42.127 ng	99
30) 1,2,4-Trichlorobenzene	10.48	180	867375	40.164 ng	99
31) Naphthalene	10.67	128	2608858	41.123 ng	100
32) Benzoic acid	9.93	122	399918	38.559 ng	99
33) 4-Chloroaniline	10.78	127	405308	13.728 ng	99
34) Hexachlorobutadiene	10.95	225	493879	38.114 ng	99
35) Caprolactam	11.57	113	203269	31.153 ng	98
36) 4-Chloro-3-methylphenol	11.90	107	805544	36.890 ng	100
37) 2-Methylnaphthalene	12.28	142	1843826	39.211 ng	99
38) 1-Methylnaphthalene	12.50	142	1752607	39.143 ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	907087	44.667 ng	99

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QLast Update : Fri May 31 15:48:49 2019
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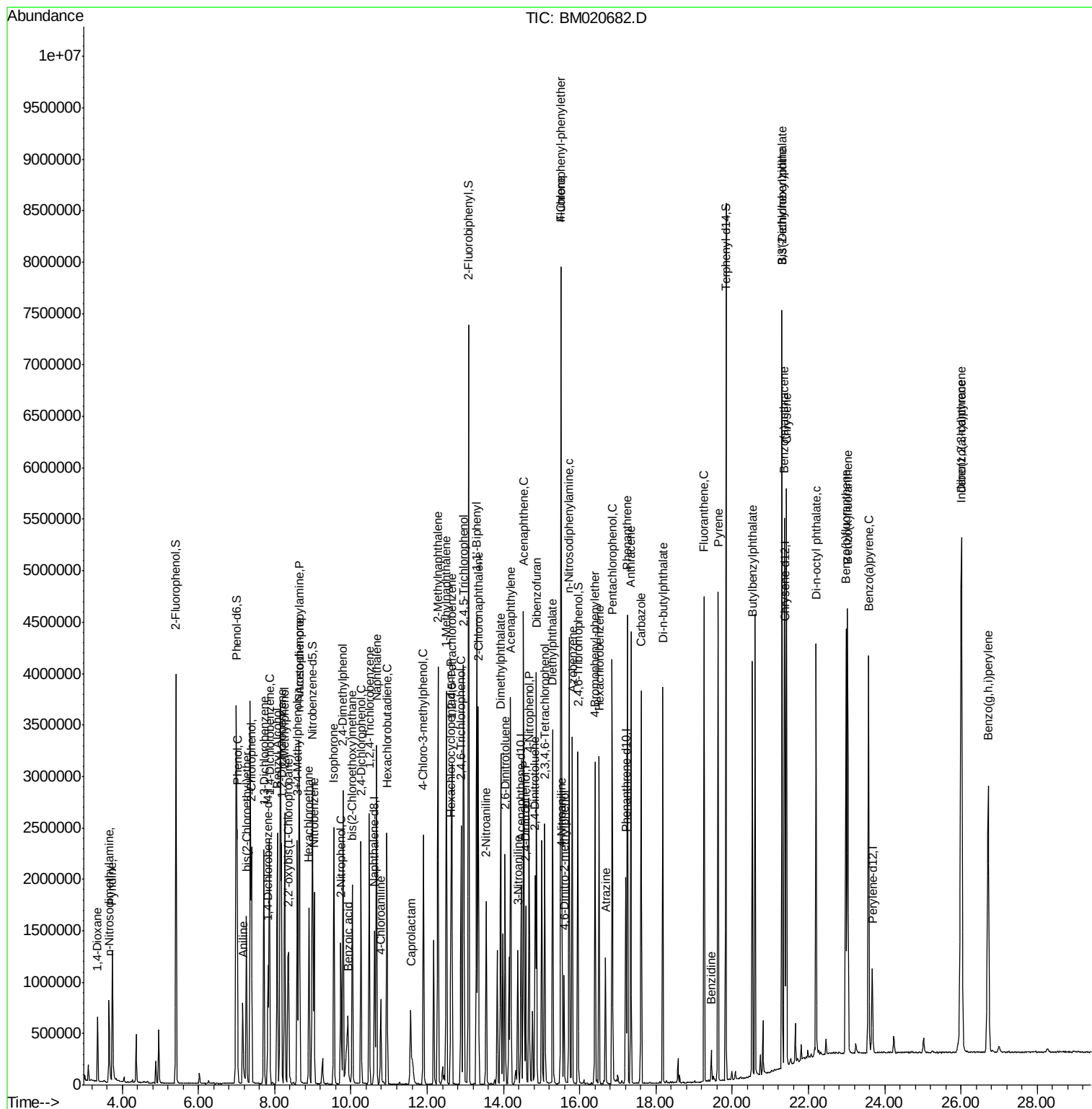
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.62	237	434935	35.810	ng	99
43) 2,4,6-Trichlorophenol	12.89	196	555955	42.531	ng	98
44) 2,4,5-Trichlorophenol	12.96	196	591586	43.837	ng	97
46) 1,1'-Biphenyl	13.30	154	2274673	43.951	ng	99
47) 2-Chloronaphthalene	13.34	162	1749752	41.889	ng	99
48) 2-Nitroaniline	13.55	65	483117	36.850	ng	94
49) Acenaphthylene	14.19	152	2653688	40.716	ng	100
50) Dimethylphthalate	13.93	163	1991320	37.612	ng	99
51) 2,6-Dinitrotoluene	14.05	165	423273	39.374	ng	94
52) Acenaphthene	14.53	154	1579551	40.668	ng	98
53) 3-Nitroaniline	14.37	138	299440	24.955	ng	97
54) 2,4-Dinitrophenol	14.58	184	337860	73.685	ng	94
55) Dibenzofuran	14.86	168	2420272	40.121	ng	100
56) 4-Nitrophenol	14.67	139	673229	76.139	ng	96
57) 2,4-Dinitrotoluene	14.83	165	545768	37.917	ng	98
58) Fluorene	15.51	166	1902544	38.352	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.09	232	472506	40.181	ng	99
60) Diethylphthalate	15.29	149	1916826	35.105	ng	99
61) 4-Chlorophenyl-phenylether	15.51	204	972812	37.037	ng	98
62) 4-Nitroaniline	15.54	138	385122	30.263	ng	94
63) Azobenzene	15.80	77	1891418	36.131	ng	98
65) 4,6-Dinitro-2-methylphenol	15.59	198	199420	40.379	ng	97
66) n-Nitrosodiphenylamine	15.72	169	1578587	43.507	ng	99
67) 4-Bromophenyl-phenylether	16.40	248	558609	41.859	ng	95
68) Hexachlorobenzene	16.50	284	635722	40.796	ng	98
69) Atrazine	16.67	200	197866	18.272	ng	99
70) Pentachlorophenol	16.85	266	678996	91.336	ng	98
71) Phenanthrene	17.25	178	2634583	41.008	ng	99
72) Anthracene	17.34	178	2578591	40.101	ng	99
73) Carbazole	17.61	167	2295058	39.331	ng	100
74) Di-n-butylphthalate	18.17	149	2758631	36.418	ng	99
75) Fluoranthene	19.26	202	2723301	38.116	ng	99
77) Benzidine	19.45	184	167706	5.327	ng	97
78) Pyrene	19.63	202	2772634	34.773	ng	99
80) Butylbenzylphthalate	20.53	149	1087865	32.285	ng	97
81) Benzo(a)anthracene	21.37	228	2517074	34.787	ng	99
82) 3,3'-Dichlorobenzidine	21.30	252	757085	28.573	ng	98
83) Chrysene	21.42	228	2530190	36.786	ng	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	1506861	30.769	ng	99
85) Di-n-octyl phthalate	22.20	149	2473086	31.808	ng	99
86) Indeno(1,2,3-cd)pyrene	26.00	276	3660196	52.017	ng	99
88) Benzo(b)fluoranthene	22.99	252	2778226	72.456	ng	99
89) Benzo(k)fluoranthene	23.03	252	2813513	75.085	ng	100
90) Benzo(a)pyrene	23.57	252	2727252	78.416	ng	99
91) Dibenzo(a,h)anthracene	26.01	278	3158232	93.599	ng	100
92) Benzo(g,h,i)perylene	26.71	276	3115192	99.396	ng	99

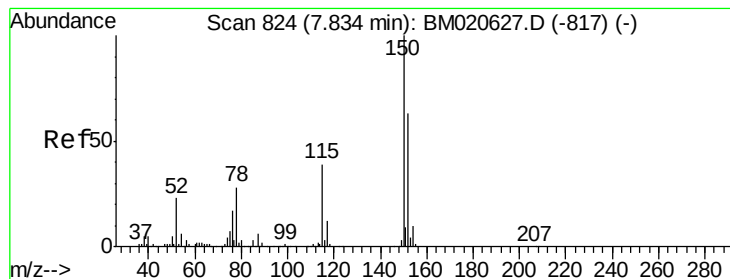
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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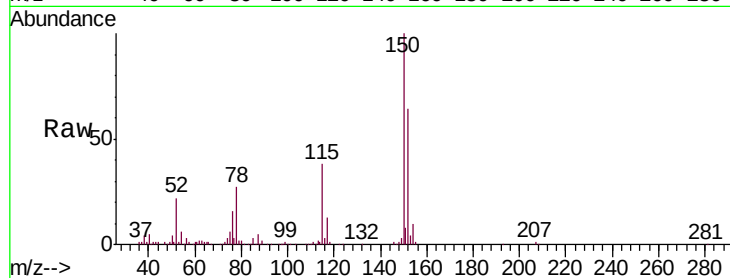


#1

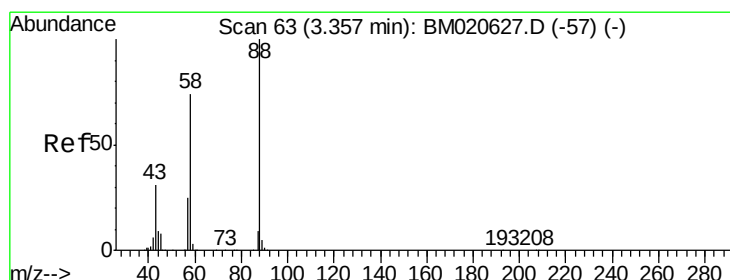
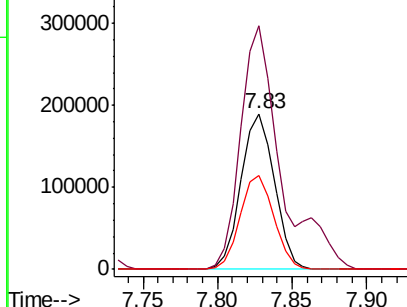
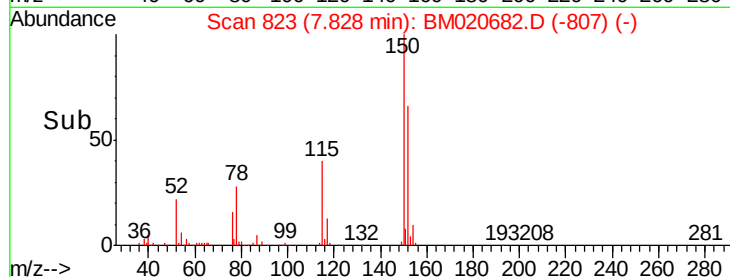
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM020682.D
Acq: 03 Jun 2019 21:54

Instrument :
BNA_M
ClientSampleId :
PB120177BS

Tgt Ion: 152 Resp: 294630
Ion Ratio Lower Upper
152 100
150 156.3 126.0 189.0
115 60.0 49.6 74.4



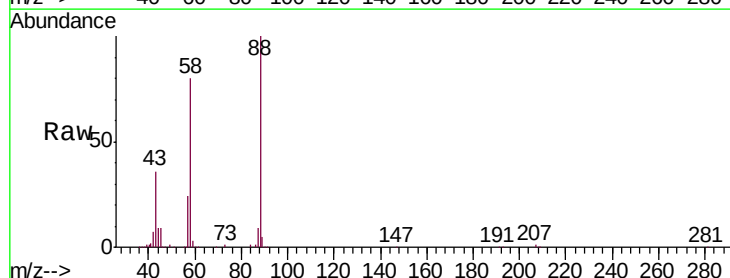
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



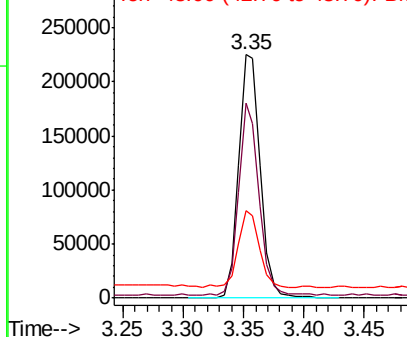
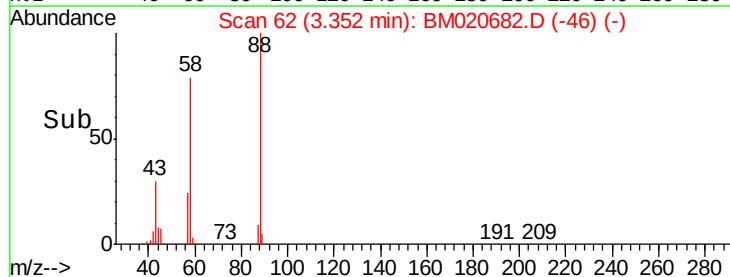
#2

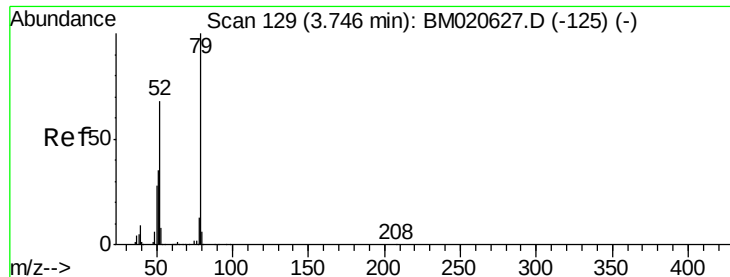
1,4-Dioxane
Concen: 41.010 ng
RT: 3.35 min Scan# 62
Delta R.T. -0.01 min
Lab File: BM020682.D
Acq: 03 Jun 2019 21:54

Tgt Ion: 88 Resp: 281228
Ion Ratio Lower Upper
88 100
58 73.1 60.2 90.4
43 30.5 25.3 37.9



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





#3

Pyridine

Concen: 28.902 ng

RT: 3.75 min Scan# 129

Delta R.T. 0.00 min

Lab File: BM020682.D

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Instrument :

BNA_M

ClientSampleId :

PB120177BS

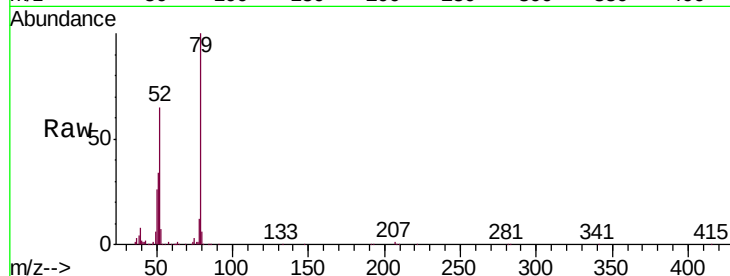
Tgt Ion: 79 Resp: 630576

Ion Ratio Lower Upper

79 100

52 64.9 54.1 81.1

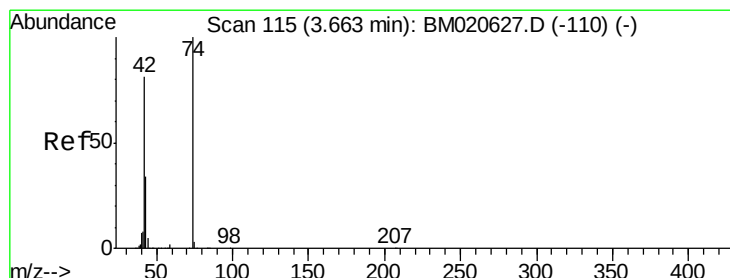
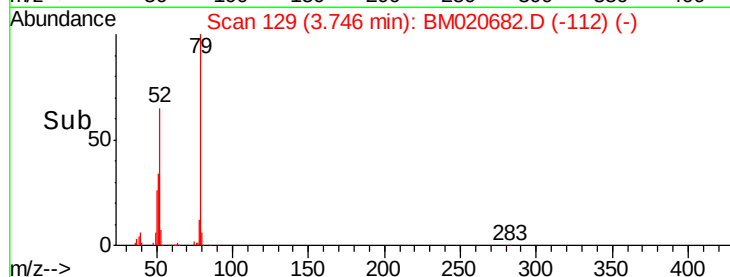
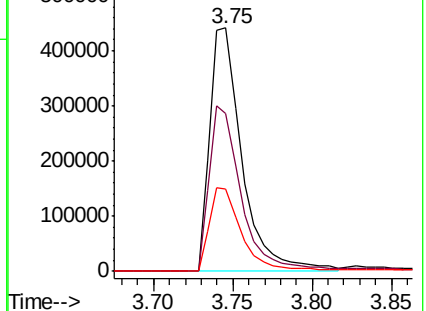
51 33.9 28.6 42.8



Abundance Ion 79.00 (78.70 to 79.70): BM020682.D (-125) (-)

Ion 52.00 (51.70 to 52.70): BM020682.D (-125) (-)

Ion 51.00 (50.70 to 51.70): BM020682.D (-125) (-)



#4

n-Nitrosodimethylamine

Concen: 37.583 ng

RT: 3.66 min Scan# 114

Delta R.T. -0.01 min

Lab File: BM020682.D

Acq: 03 Jun 2019 21:54

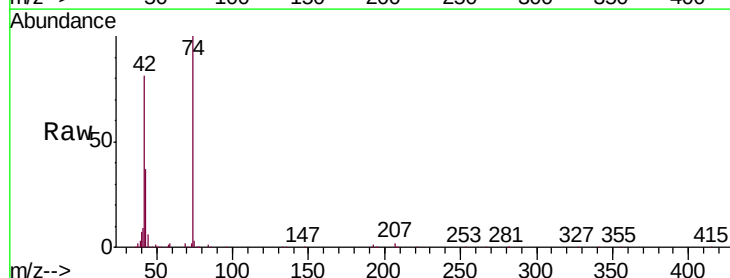
Tgt Ion: 42 Resp: 353483

Ion Ratio Lower Upper

42 100

74 123.5 99.4 149.0

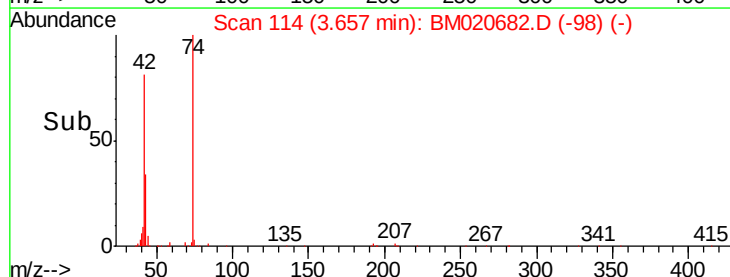
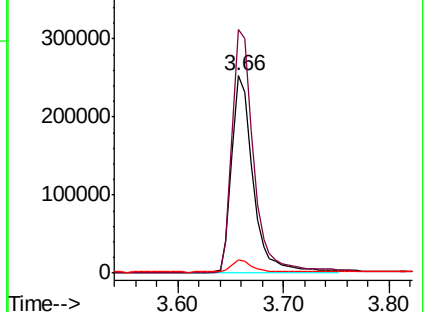
44 7.0 5.8 8.8

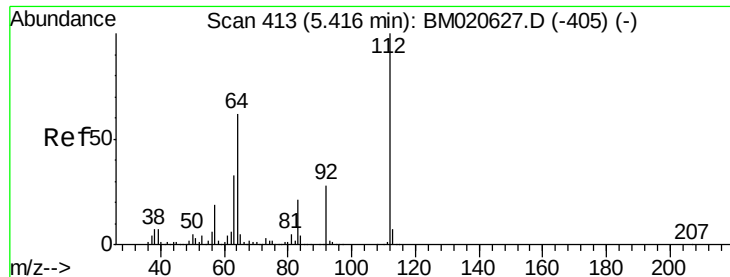


Abundance Ion 42.00 (41.70 to 42.70): BM020682.D (-110) (-)

Ion 74.00 (73.70 to 74.70): BM020682.D (-110) (-)

Ion 44.00 (43.70 to 44.70): BM020682.D (-110) (-)





#5

2-Fluorophenol

Concen: 91.730 ng

RT: 5.41 min Scan# 412

Delta R.T. -0.01 min

Lab File: BM020682.D

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Instrument :

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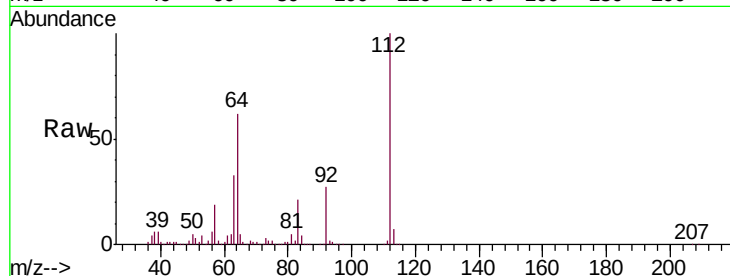
Tgt Ion:112 Resp: 1536415

Ion Ratio Lower Upper

112 100

64 61.7 49.7 74.5

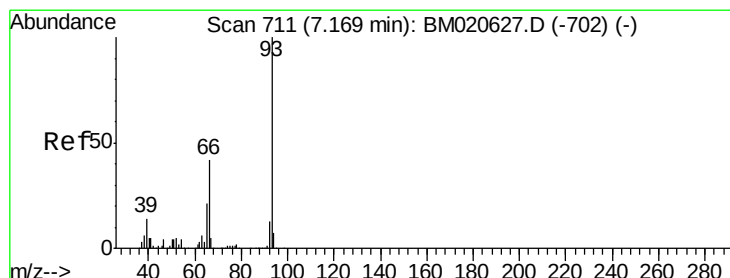
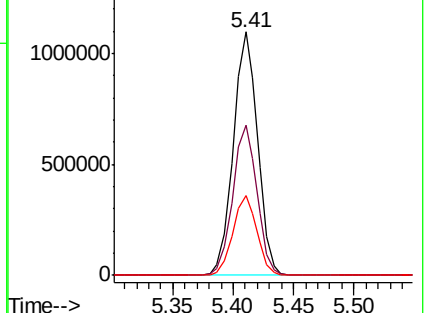
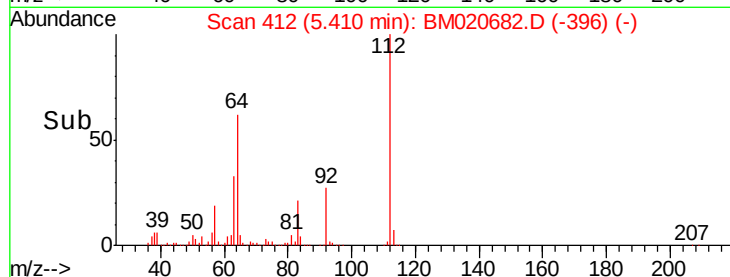
63 32.7 26.4 39.6



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: 15.201 ng

RT: 7.16 min Scan# 710

Delta R.T. -0.01 min

Lab File: BM020682.D

Acq: 03 Jun 2019 21:54

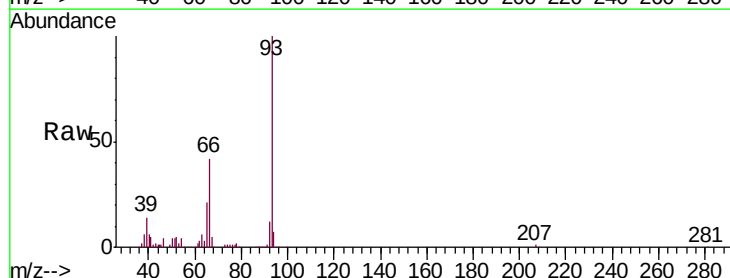
Tgt Ion: 93 Resp: 542442

Ion Ratio Lower Upper

93 100

66 42.0 33.6 50.4

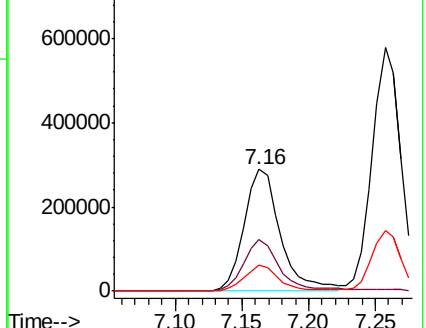
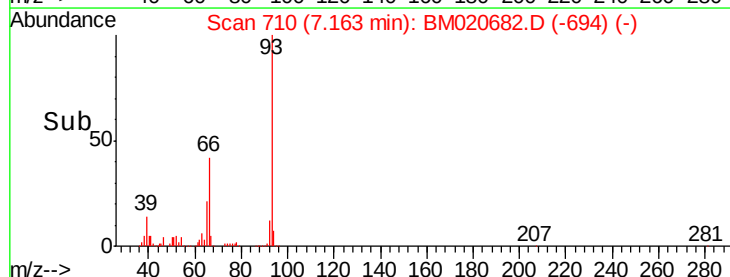
65 21.1 16.7 25.1

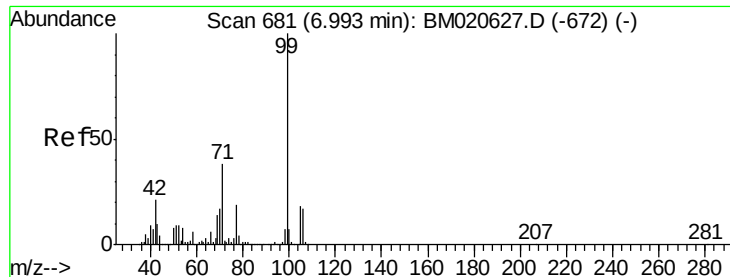


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 82.019 ng

RT: 6.99 min Scan# 681

Delta R.T. 0.00 min

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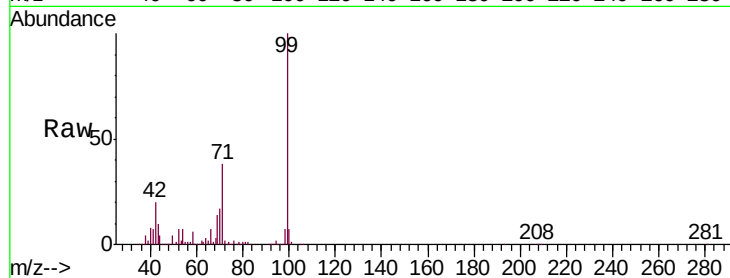
Tgt Ion: 99 Resp: 2022806

Ion Ratio Lower Upper

99 100

42 19.7 16.5 24.7

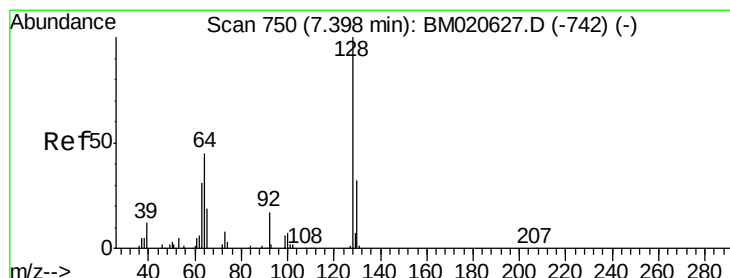
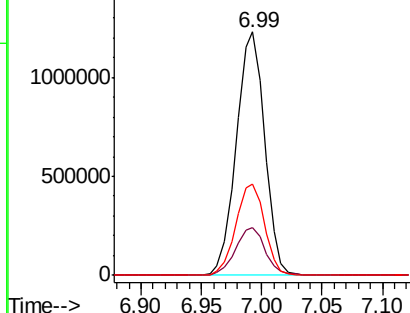
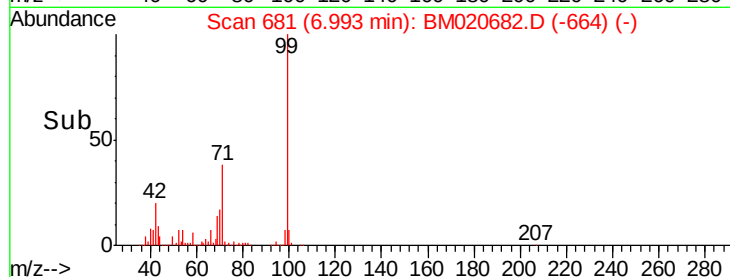
71 37.8 30.7 46.1



Abundance Ion 99.00 (98.70 to 99.70): BM020682.D (-664) (-)

Ion 42.00 (41.70 to 42.70): BM020682.D (-664) (-)

Ion 71.00 (70.70 to 71.70): BM020682.D (-664) (-)



#8

2-Chlorophenol

Concen: 44.445 ng

RT: 7.39 min Scan# 749

Delta R.T. -0.01 min

Lab File: BM020682.D

Acq: 03 Jun 2019 21:54

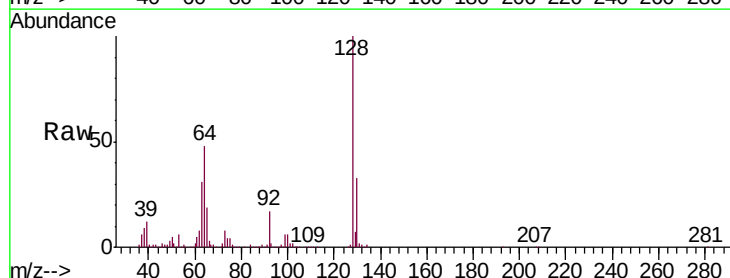
Tgt Ion: 128 Resp: 926095

Ion Ratio Lower Upper

128 100

130 32.7 12.2 52.2

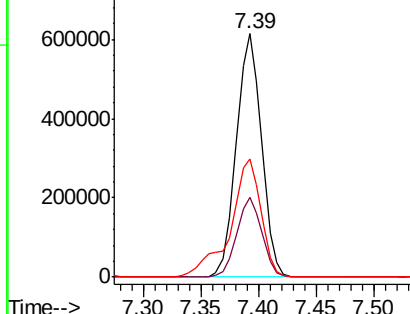
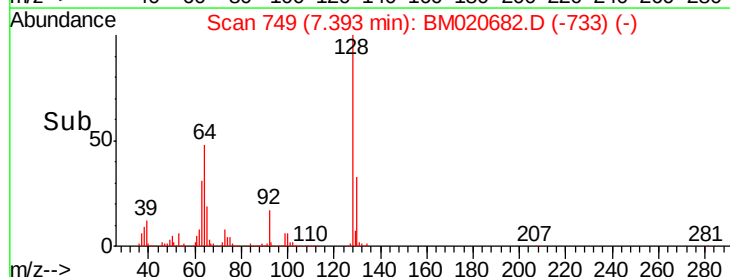
64 48.3 29.1 69.1

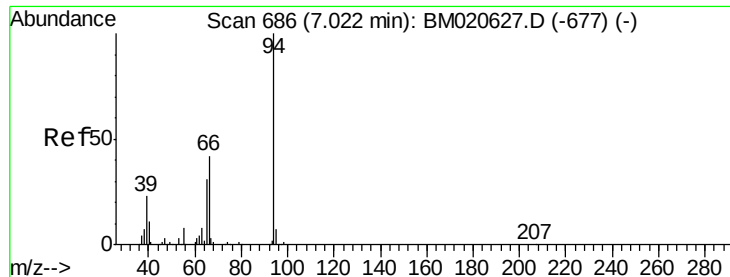


Abundance Ion 128.00 (127.70 to 128.70): BM020682.D (-733) (-)

Ion 130.00 (129.70 to 130.70): BM020682.D (-733) (-)

Ion 64.00 (63.70 to 64.70): BM020682.D (-733) (-)





#10

Phenol

Concen: 42.952 ng

RT: 7.02 min Scan# 685

Delta R.T. -0.01 min

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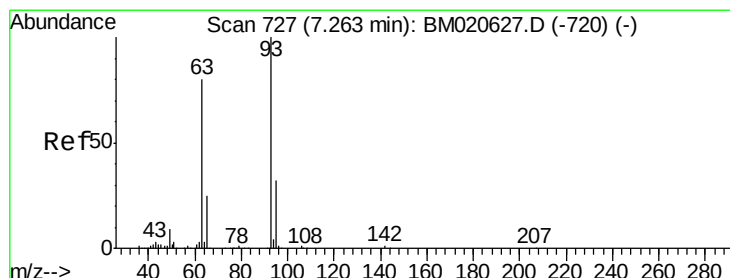
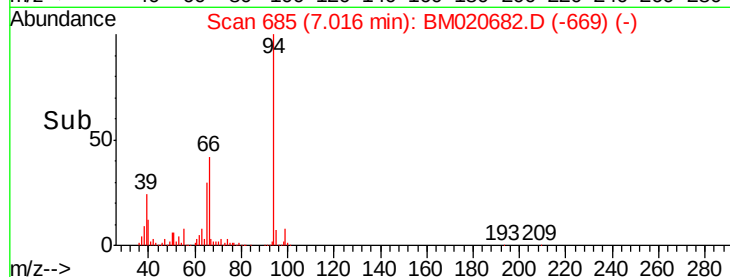
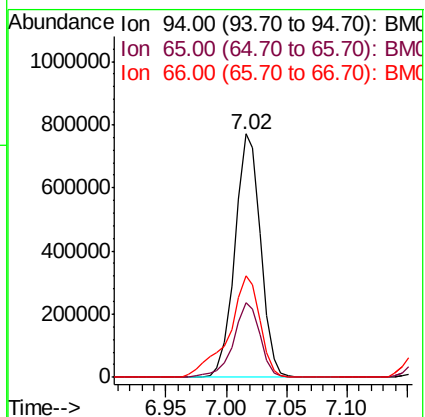
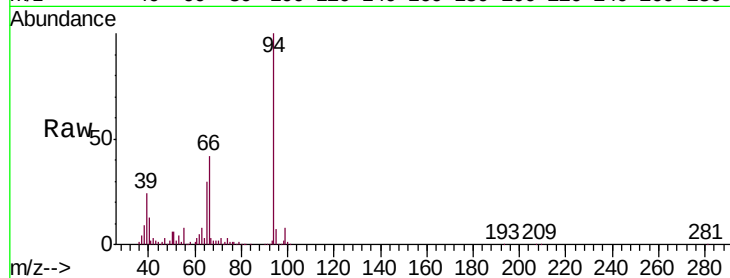
Tgt Ion: 94 Resp: 1141572

Ion Ratio Lower Upper

94 100

65 30.5 10.7 50.7

66 41.7 22.3 62.3



#11

bis(2-Chloroethyl)ether

Concen: 40.065 ng

RT: 7.26 min Scan# 726

Delta R.T. -0.01 min

Lab File: BM020682.D

Acq: 03 Jun 2019 21:54

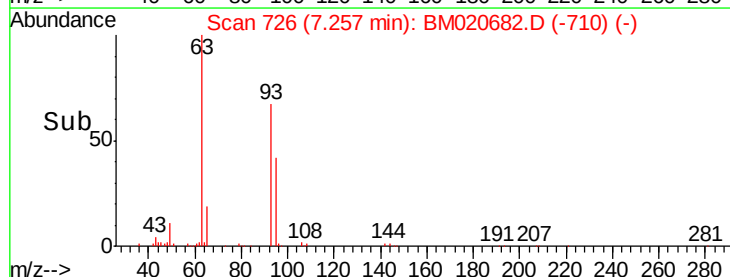
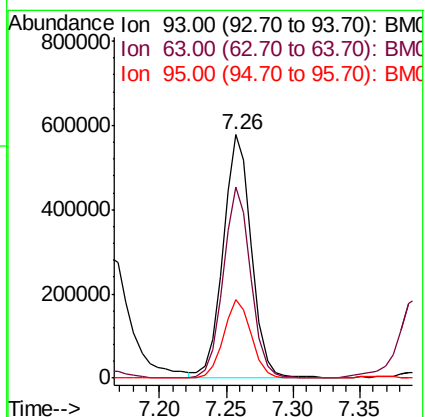
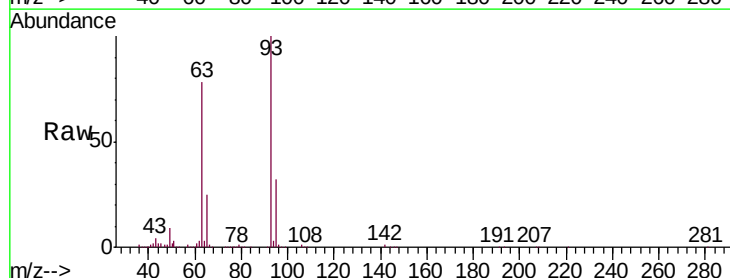
Tgt Ion: 93 Resp: 848633

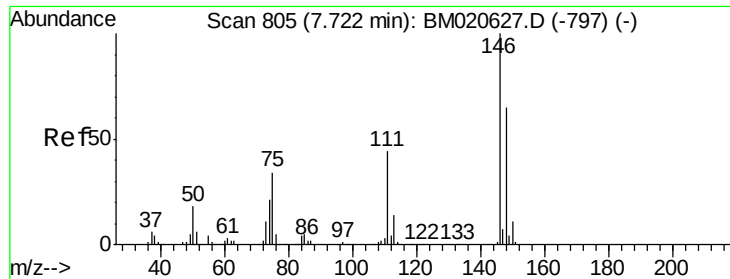
Ion Ratio Lower Upper

93 100

63 78.4 60.0 100.0

95 32.1 12.2 52.2

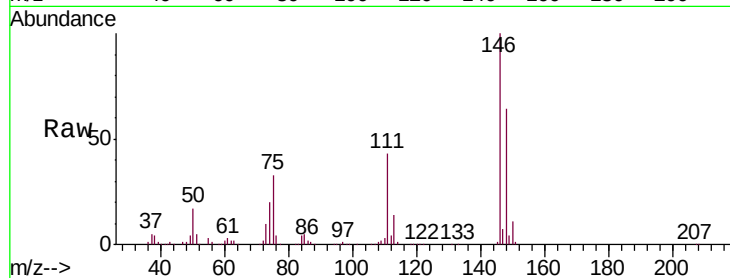




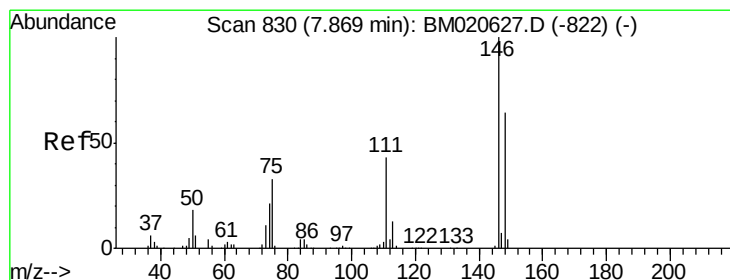
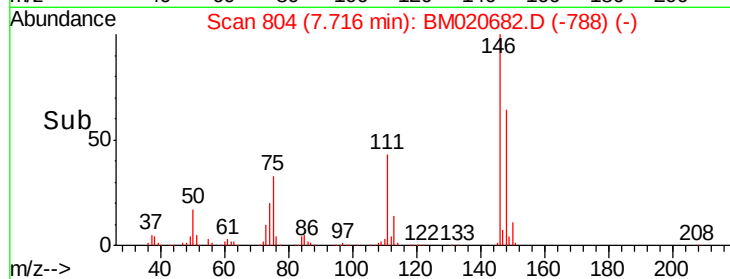
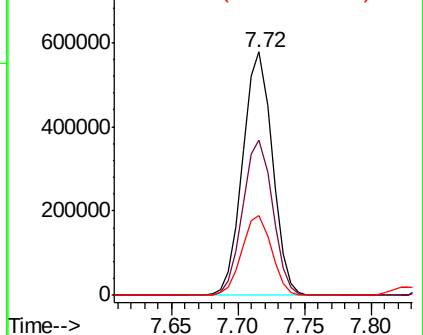
#12
 1,3-Dichlorobenzene
 Concen: 37.039 ng
 RT: 7.72 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BM020682.D
 Acq: 03 Jun 2019 21:54

Instrument :
 BNA_M
 ClientSampleId :
 PB120177BS

Tgt Ion:146 Resp: 886998
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.0 78.0
 75 32.9 27.0 40.4

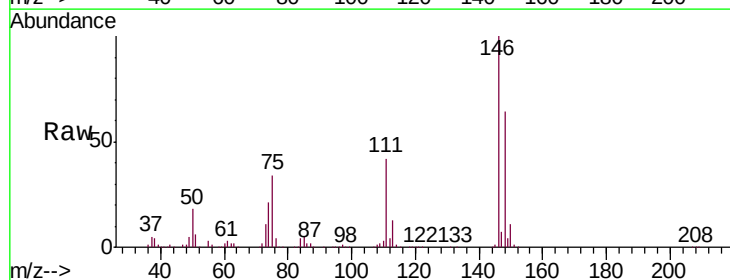


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BM

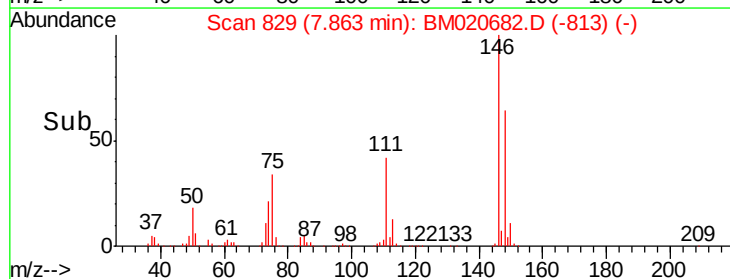
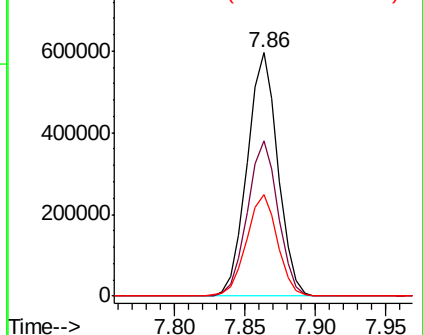


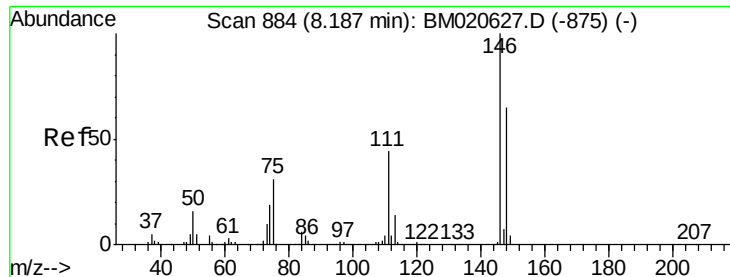
#13
 1,4-Dichlorobenzene
 Concen: 37.330 ng
 RT: 7.86 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BM020682.D
 Acq: 03 Jun 2019 21:54

Tgt Ion:146 Resp: 908811
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.0 76.4
 111 41.8 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

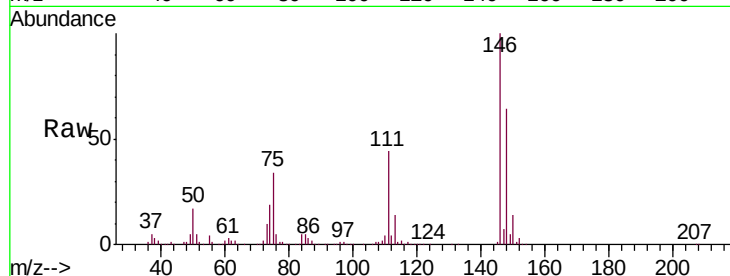




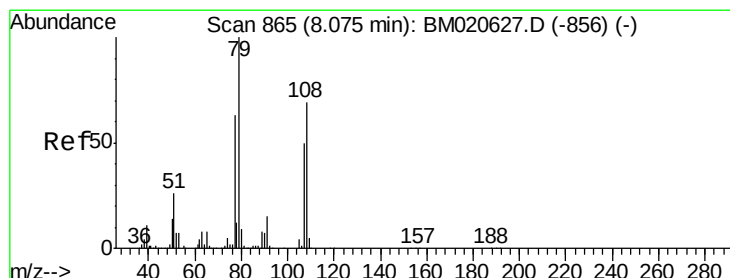
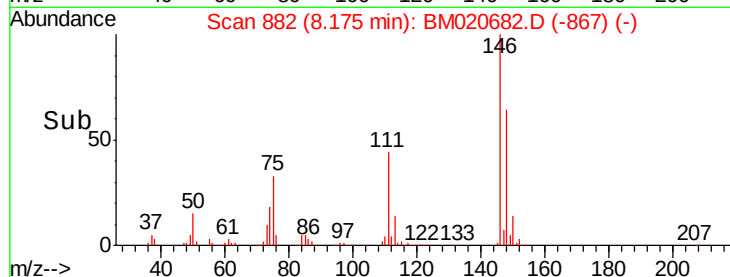
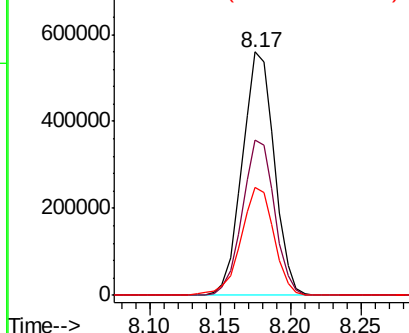
#14
 1,2-Dichlorobenzene
 Concen: 37.494 ng
 RT: 8.17 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BM020682.D
 Acq: 03 Jun 2019 21:54

Instrument :
 BNA_M
 ClientSampleId :
 PB120177BS

Tgt Ion: 146 Resp: 888303
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.8 77.8
 111 44.3 35.1 52.7

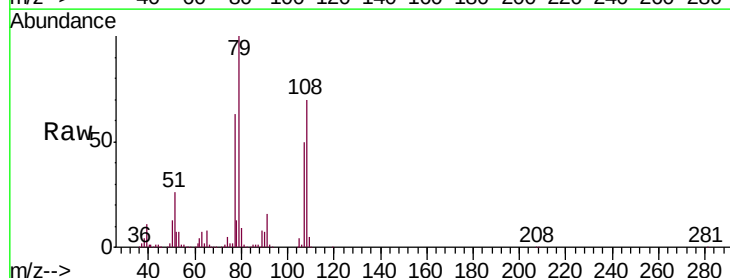


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

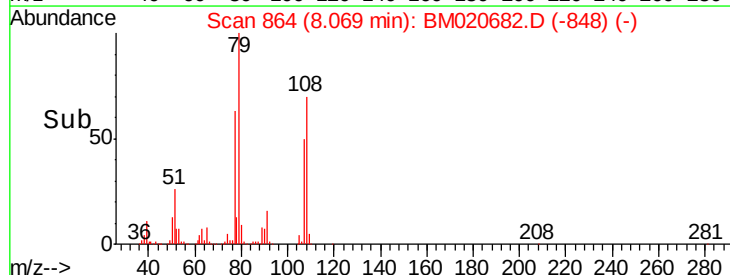
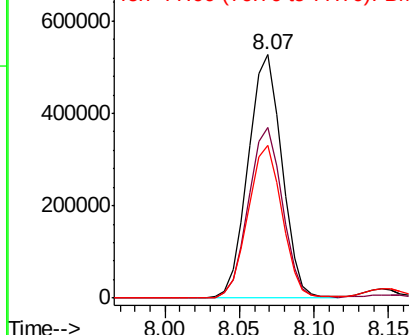


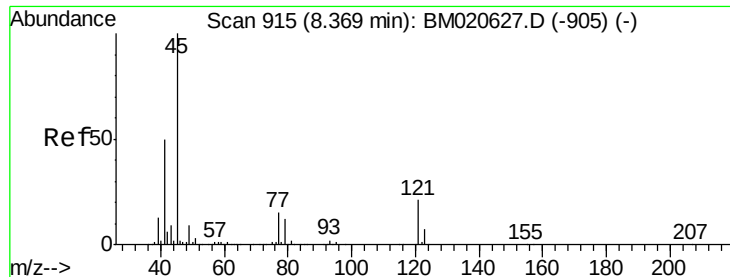
#15
 Benzyl Alcohol
 Concen: 37.841 ng
 RT: 8.07 min Scan# 864
 Delta R.T. -0.01 min
 Lab File: BM020682.D
 Acq: 03 Jun 2019 21:54

Tgt Ion: 79 Resp: 825617
 Ion Ratio Lower Upper
 79 100
 108 70.0 54.9 82.3
 77 62.7 50.2 75.4



Abundance Ion 79.00 (78.70 to 79.70): BM0
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BM0

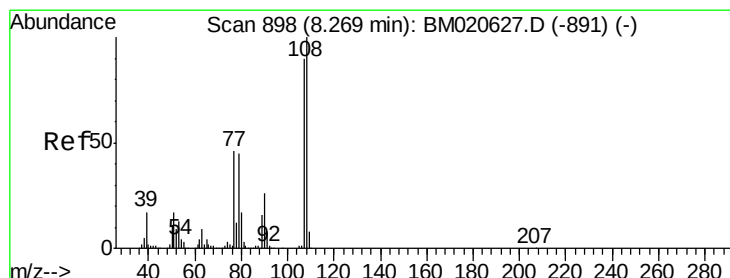
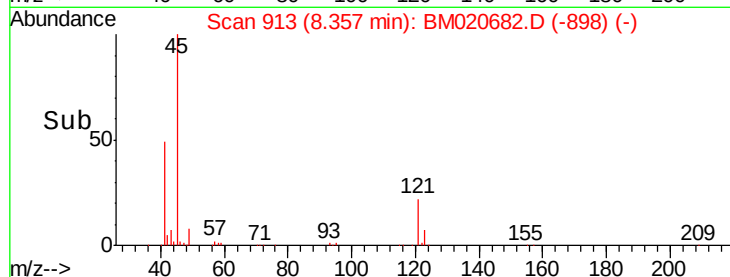
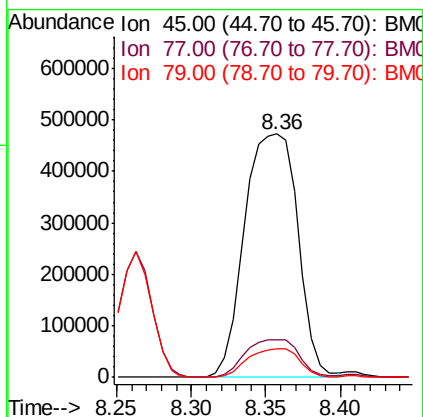
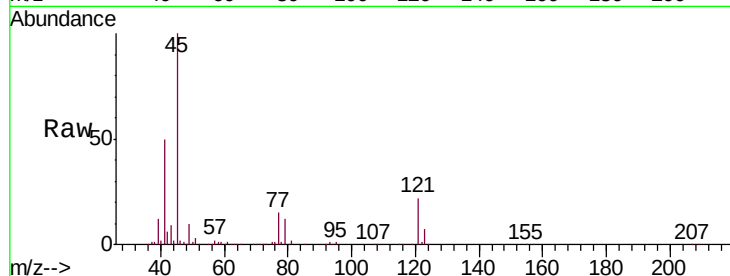




#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 35.743 ng
 RT: 8.36 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BM020682.D
 Acq: 03 Jun 2019 21:54

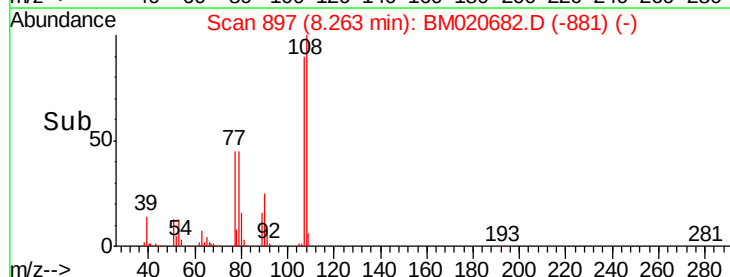
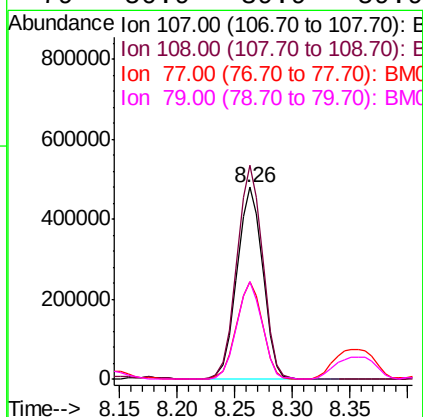
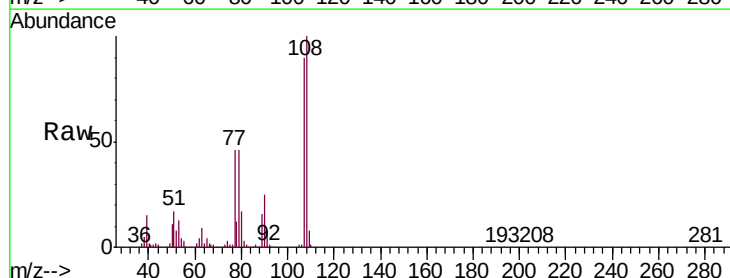
Instrument :
 BNA_M
 ClientSampleId :
 PB120177BS

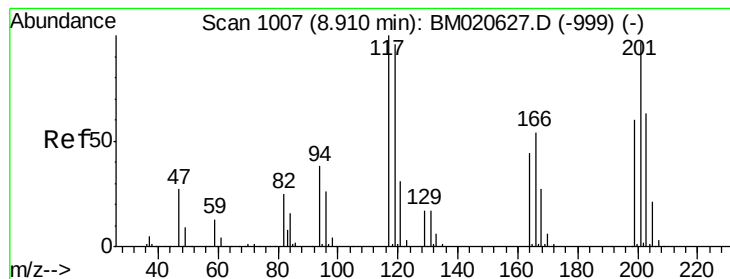
Tgt Ion: 45 Resp: 1168841
 Ion Ratio Lower Upper
 45 100
 77 15.3 0.0 34.9
 79 11.8 0.0 31.8



#17
 2-Methylphenol
 Concen: 39.784 ng
 RT: 8.26 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BM020682.D
 Acq: 03 Jun 2019 21:54

Tgt Ion: 107 Resp: 743531
 Ion Ratio Lower Upper
 107 100
 108 111.6 88.6 133.0
 77 51.0 40.6 61.0
 79 50.9 39.9 59.9





#18

Hexachloroethane

Concen: 35.691 ng

RT: 8.90 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BM020682.D

Acq: 03 Jun 2019 21:54

Instrument :

BNA_M

ClientSampleId :

PB120177BS

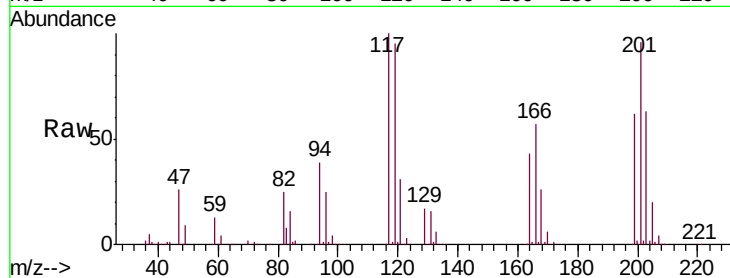
Tgt Ion:117 Resp: 332675

Ion Ratio Lower Upper

117 100

119 95.5 76.7 115.1

201 95.6 77.9 116.9

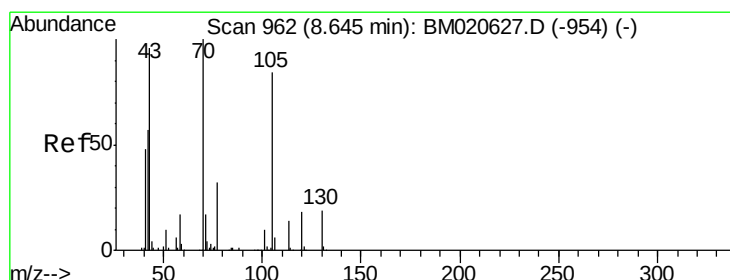
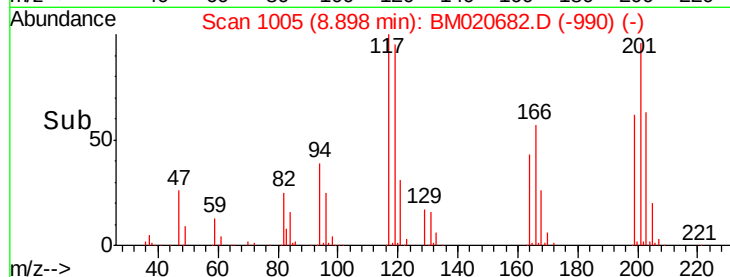
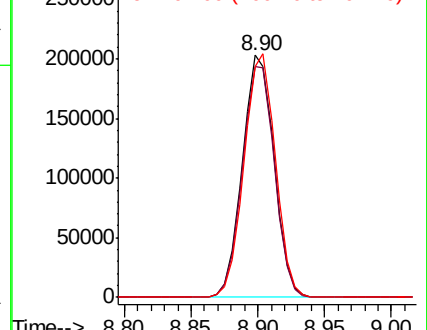


Abundance

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: 34.421 ng

RT: 8.63 min Scan# 960

Delta R.T. -0.01 min

Lab File: BM020682.D

Acq: 03 Jun 2019 21:54

Tgt Ion: 70 Resp: 682385

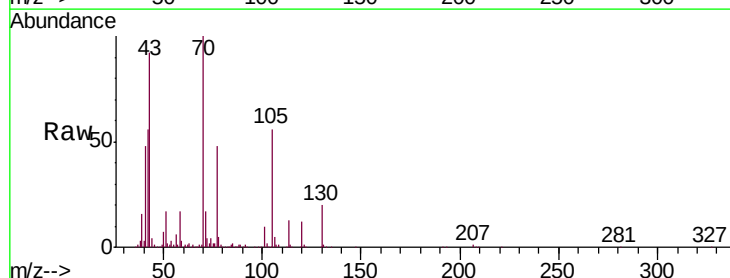
Ion Ratio Lower Upper

70 100

42 56.2 46.8 70.2

101 9.8 7.8 11.6

130 19.8 15.0 22.6



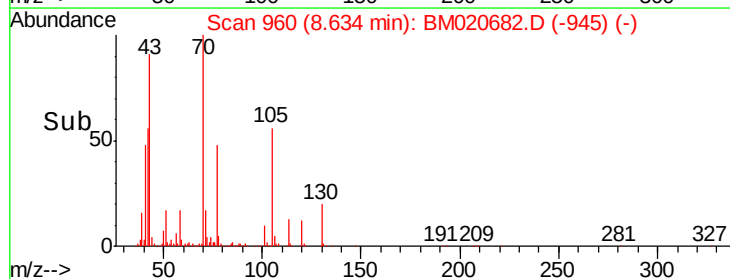
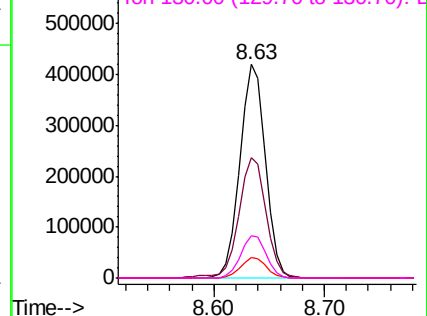
Abundance

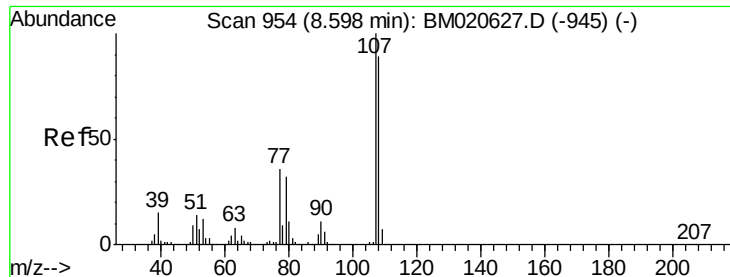
Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

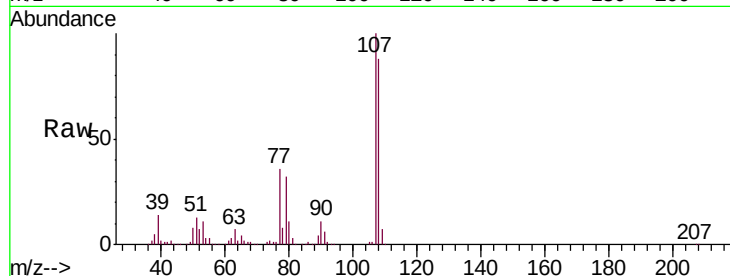




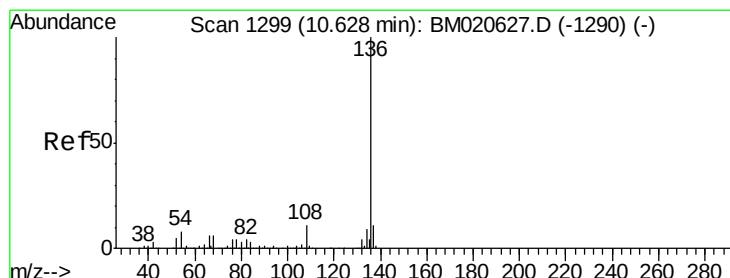
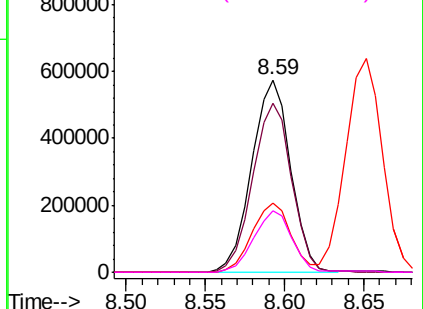
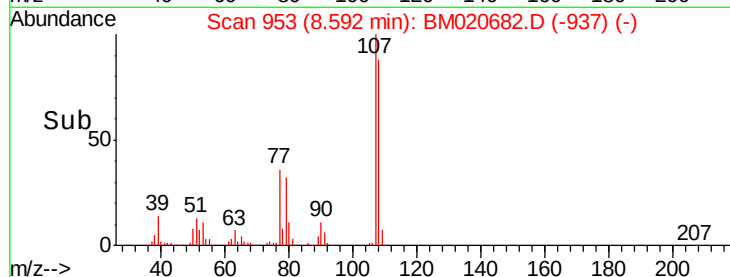
#20
3+4-Methylphenols
Concen: 38.533 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM020682.D
Acq: 03 Jun 2019 21:54

Instrument :
BNA_M
ClientSampleId :
PB120177BS

Tgt Ion:	107	Resp:	979810
Ion	Ratio	Lower	Upper
107	100		
108	87.9	69.2	109.2
77	35.8	16.2	56.2
79	31.9	12.5	52.5

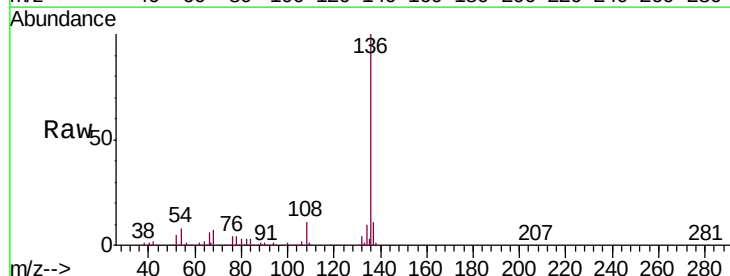


Abundance Ion 107.00 (106.70 to 107.70): E
1000000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

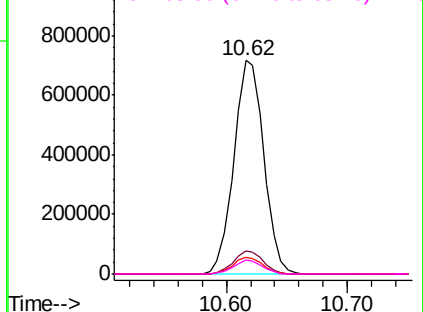
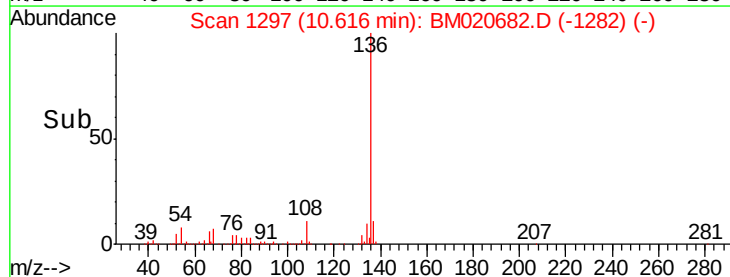


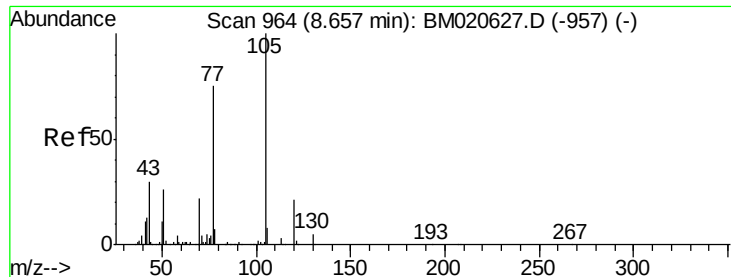
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM020682.D
Acq: 03 Jun 2019 21:54

Tgt Ion:	136	Resp:	1233685
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.0	6.6	10.0
68	6.5	5.1	7.7



Abundance Ion 136.00 (135.70 to 136.70): E
1000000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0





#22

Acetophenone

Concen: 40.445 ng

RT: 8.65 min Scan# 963

Delta R.T. -0.01 min

Lab File: BM020682.D

Acq: 03 Jun 2019 21:54

Instrument :

BNA_M

ClientSampleId :

PB120177BS

Tgt Ion: 105 Resp: 1267535

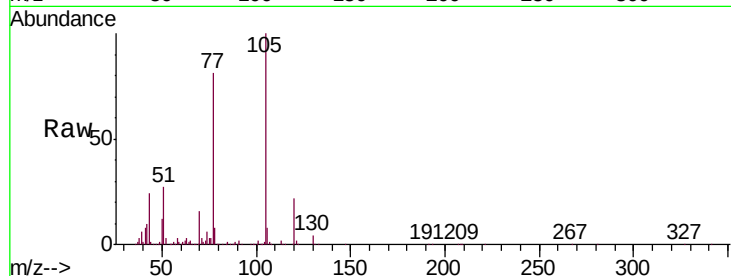
Ion Ratio Lower Upper

105 100

71 2.6 3.2 4.8#

51 27.1 22.8 34.2

120 22.0 17.0 25.4

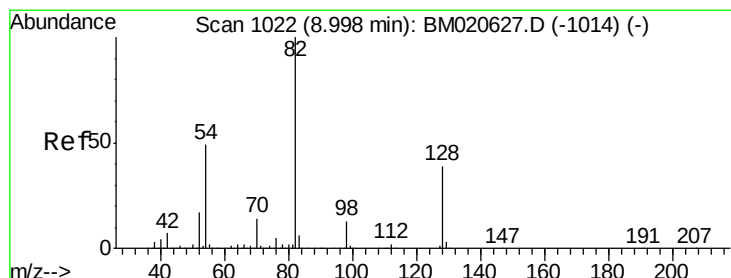
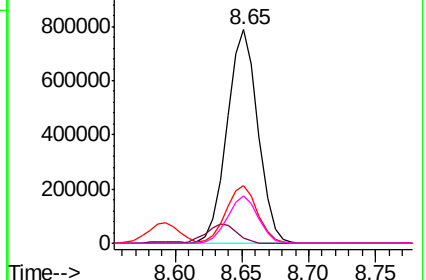
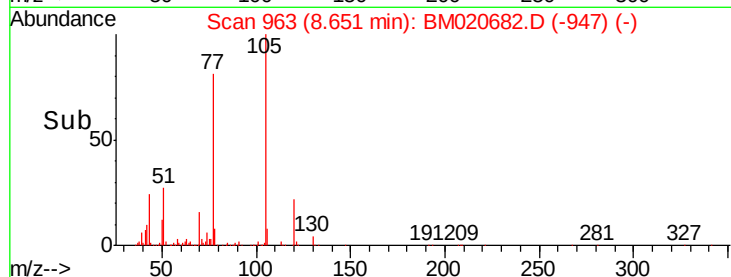


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 72.713 ng

RT: 8.99 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BM020682.D

Acq: 03 Jun 2019 21:54

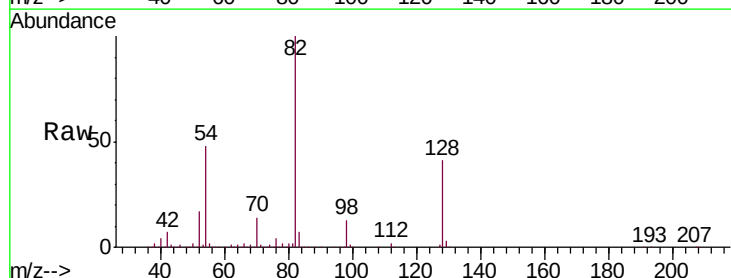
Tgt Ion: 82 Resp: 1731368

Ion Ratio Lower Upper

82 100

128 40.5 31.5 47.3

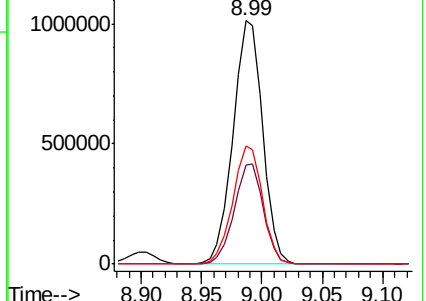
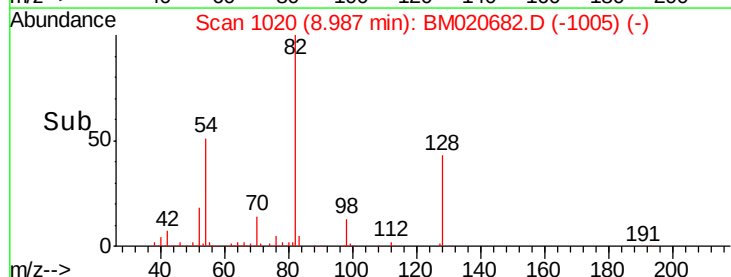
54 48.4 39.4 59.0

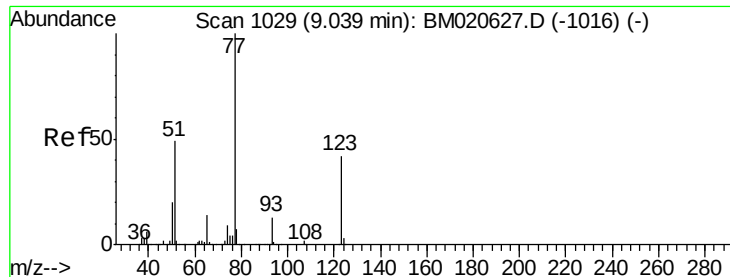


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

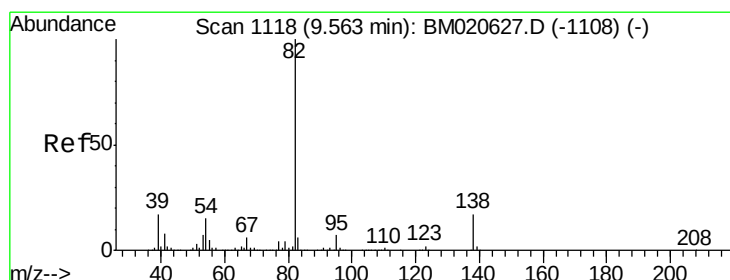
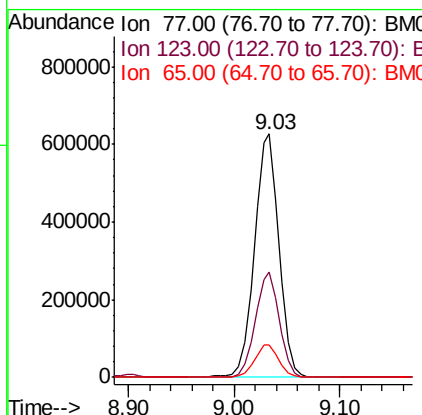
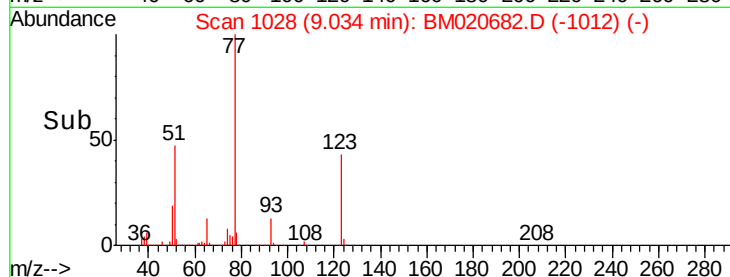
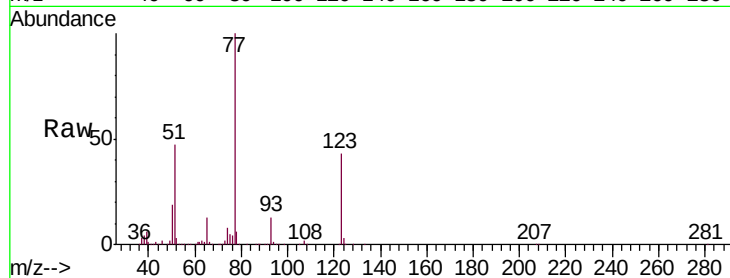




#24
 Nitrobenzene
 Concen: 41.518 ng
 RT: 9.03 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BM020682.D
 Acq: 03 Jun 2019 21:54

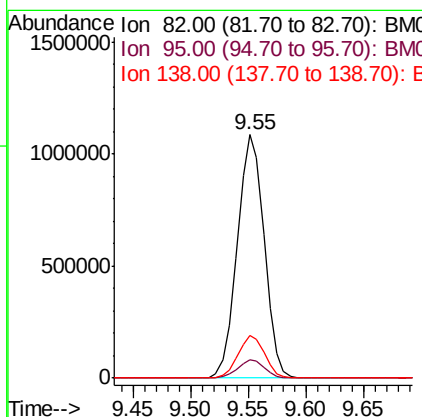
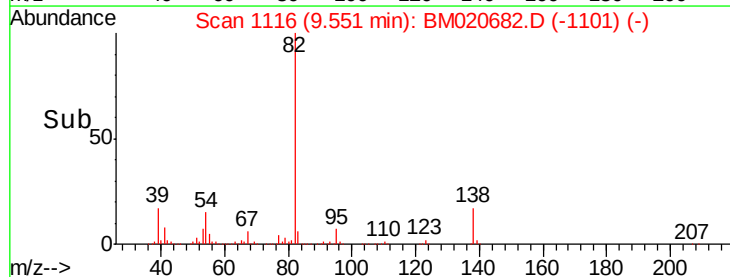
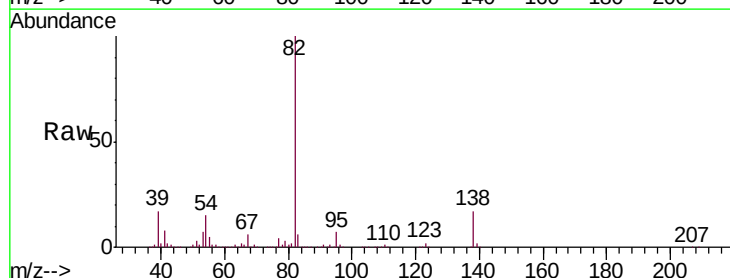
Instrument :
 BNA_M
 ClientSampleId :
 PB120177BS

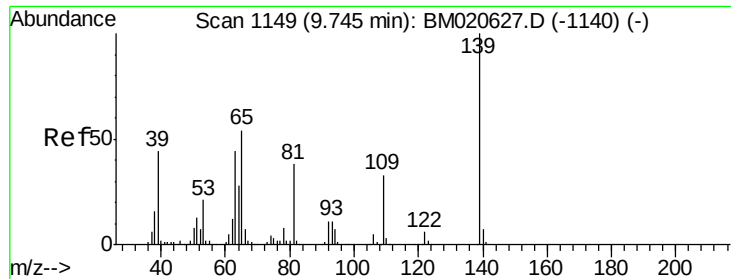
Tgt Ion: 77 Resp: 1009225
 Ion Ratio Lower Upper
 77 100
 123 43.1 33.7 50.5
 65 13.3 11.0 16.6



#25
 Isophorone
 Concen: 37.059 ng
 RT: 9.55 min Scan# 1116
 Delta R.T. -0.01 min
 Lab File: BM020682.D
 Acq: 03 Jun 2019 21:54

Tgt Ion: 82 Resp: 1755266
 Ion Ratio Lower Upper
 82 100
 95 7.5 5.8 8.8
 138 17.4 13.8 20.8

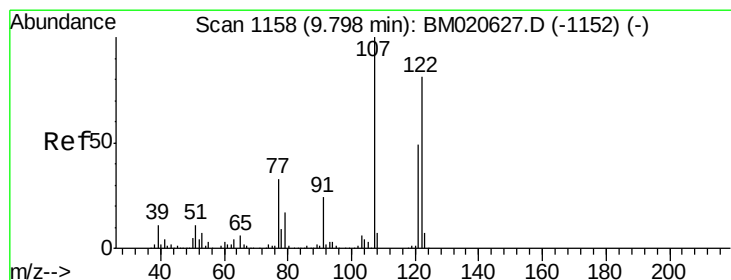
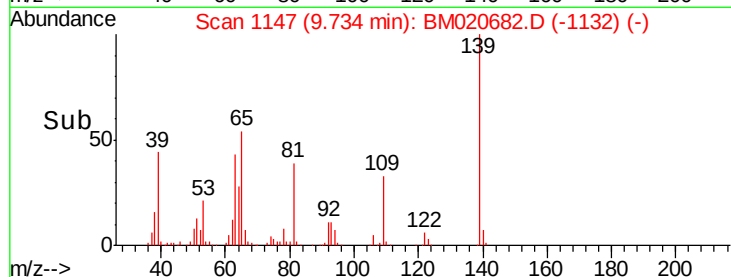
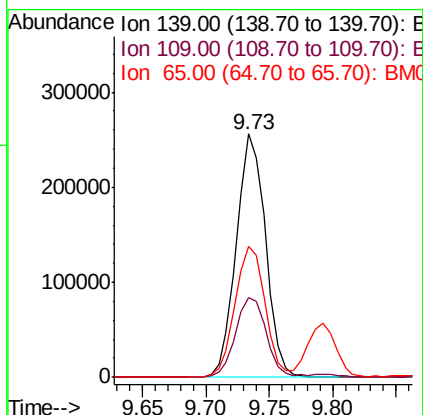
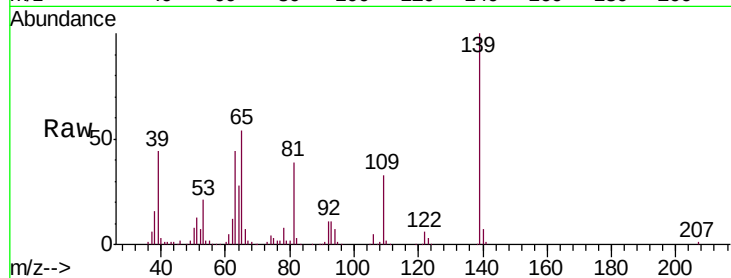




#26
2-Nitrophenol
Concen: 45.039 ng
RT: 9.73 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BM020682.D
Acq: 03 Jun 2019 21:54

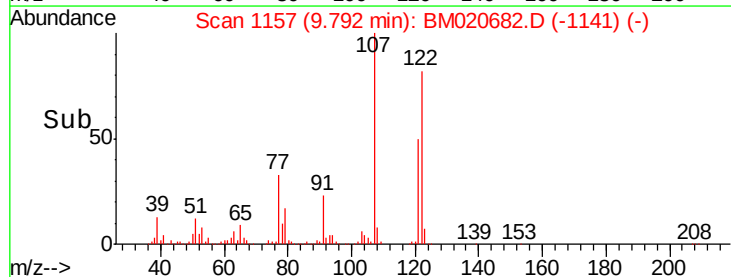
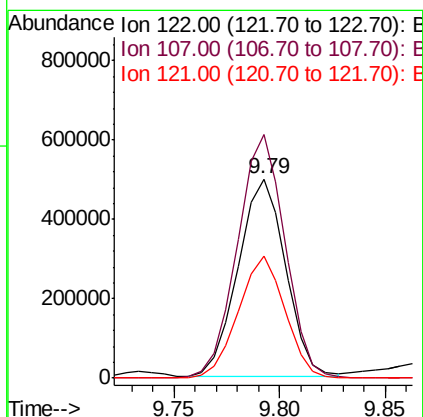
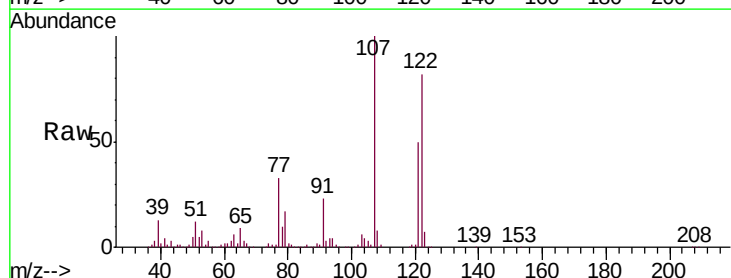
Instrument :
BNA_M
ClientSampleId :
PB120177BS

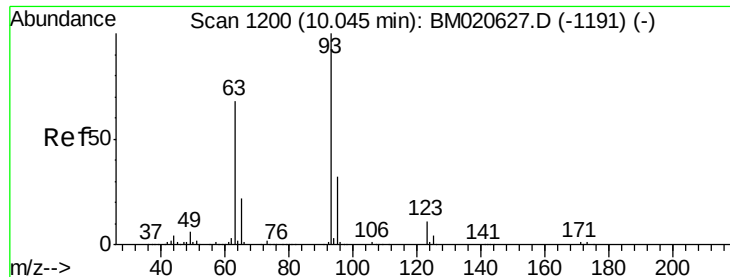
Tgt Ion:139 Resp: 408023
Ion Ratio Lower Upper
139 100
109 32.6 26.1 39.1
65 54.0 43.4 65.0



#27
2,4-Dimethylphenol
Concen: 45.647 ng
RT: 9.79 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BM020682.D
Acq: 03 Jun 2019 21:54

Tgt Ion:122 Resp: 774892
Ion Ratio Lower Upper
122 100
107 122.5 98.0 147.0
121 61.4 48.2 72.4

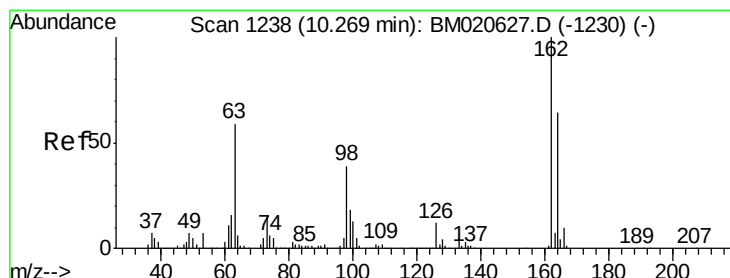
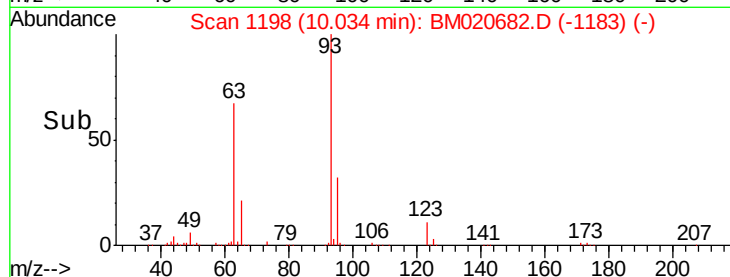
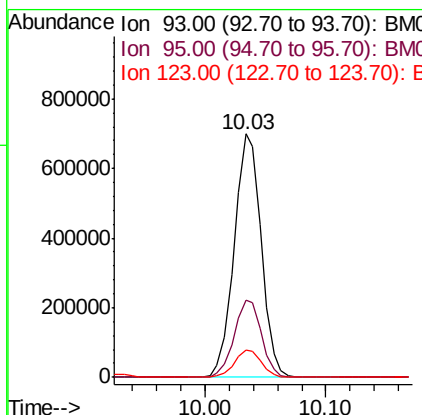
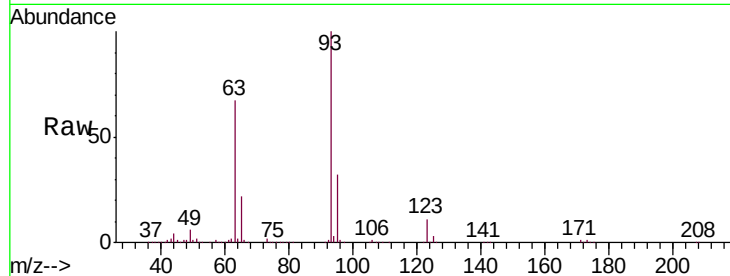




#28
bis(2-Chloroethoxy)methane
Concen: 38.100 ng
RT: 10.03 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BM020682.D
Acq: 03 Jun 2019 21:54

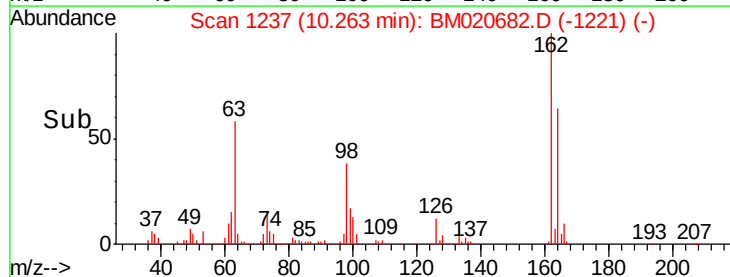
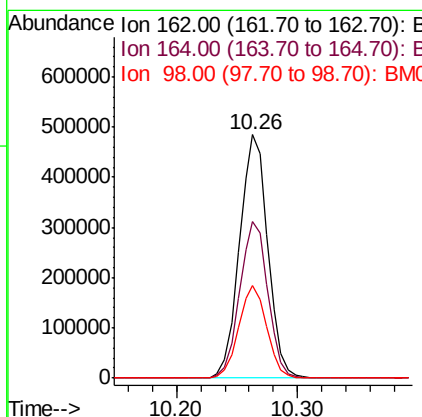
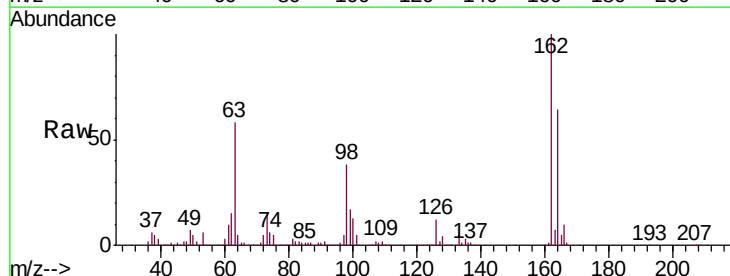
Instrument :
BNA_M
ClientSampleId :
PB120177BS

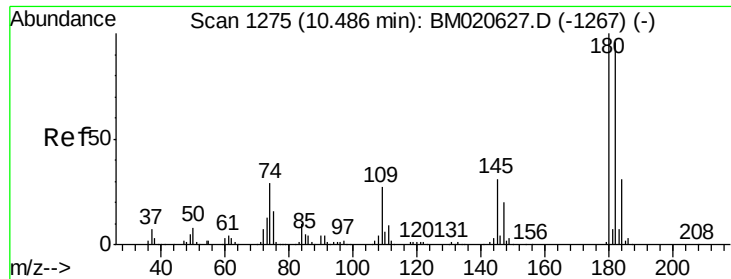
Tgt Ion: 93 Resp: 1091111
Ion Ratio Lower Upper
93 100
95 31.6 25.8 38.6
123 11.2 9.0 13.6



#29
2,4-Dichlorophenol
Concen: 42.127 ng
RT: 10.26 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BM020682.D
Acq: 03 Jun 2019 21:54

Tgt Ion: 162 Resp: 791208
Ion Ratio Lower Upper
162 100
164 64.2 43.8 83.8
98 38.2 19.1 59.1

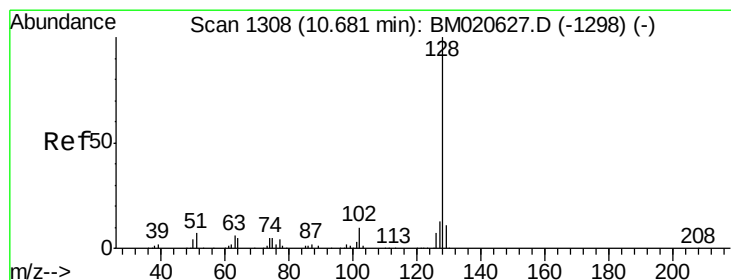
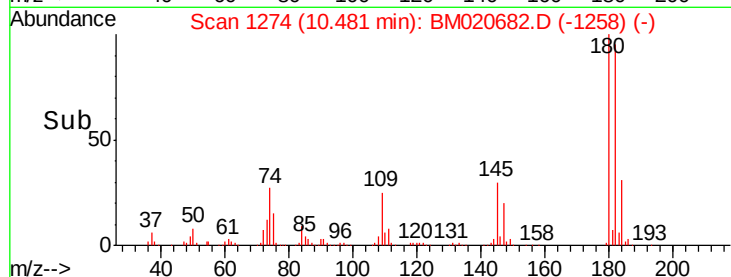
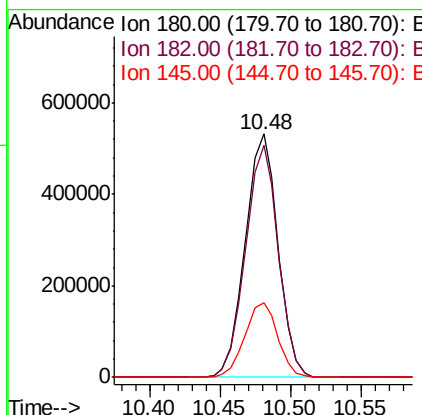
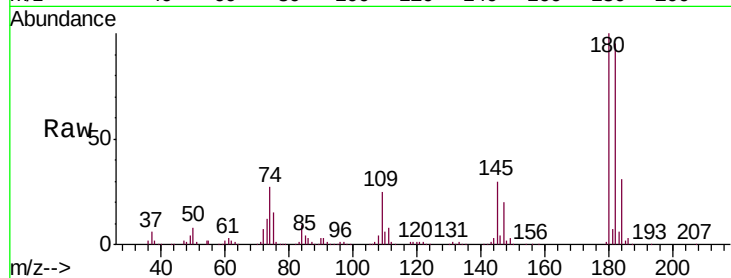




#30
 1,2,4-Trichlorobenzene
 Concen: 40.164 ng
 RT: 10.48 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BM020682.D
 Acq: 03 Jun 2019 21:54

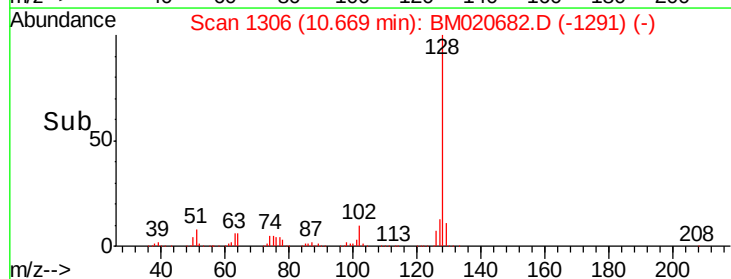
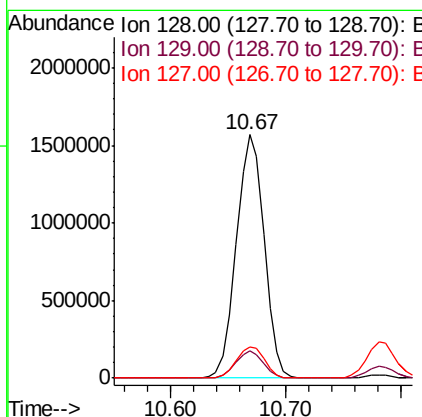
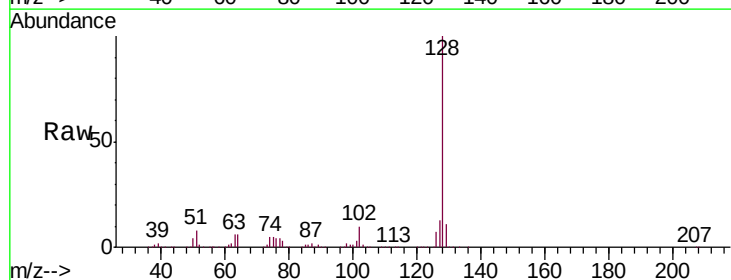
Instrument :
 BNA_M
 ClientSampleId :
 PB120177BS

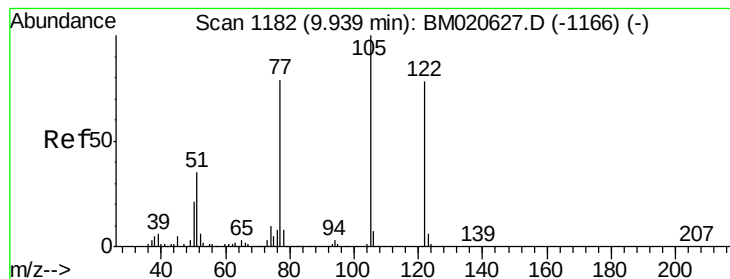
Tgt Ion:180 Resp: 867375
 Ion Ratio Lower Upper
 180 100
 182 95.4 77.0 115.6
 145 30.5 25.0 37.4



#31
 Naphthalene
 Concen: 41.123 ng
 RT: 10.67 min Scan# 1306
 Delta R.T. -0.01 min
 Lab File: BM020682.D
 Acq: 03 Jun 2019 21:54

Tgt Ion:128 Resp: 2608858
 Ion Ratio Lower Upper
 128 100
 129 11.0 8.7 13.1
 127 13.0 10.3 15.5





#32

Benzoic acid

Concen: 38.559 ng

RT: 9.93 min Scan# 1180

Delta R.T. -0.01 min

Lab File: BM020682.D

Acq: 03 Jun 2019 21:54

Instrument :

BNA_M

ClientSampleId :

PB120177BS

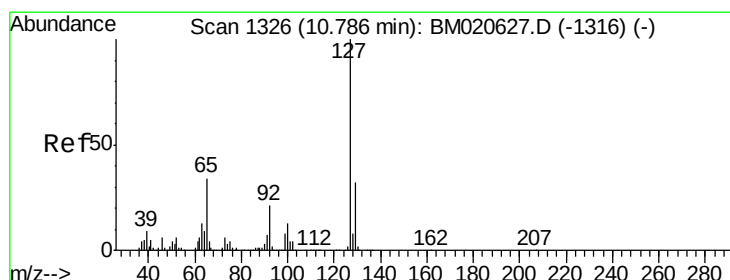
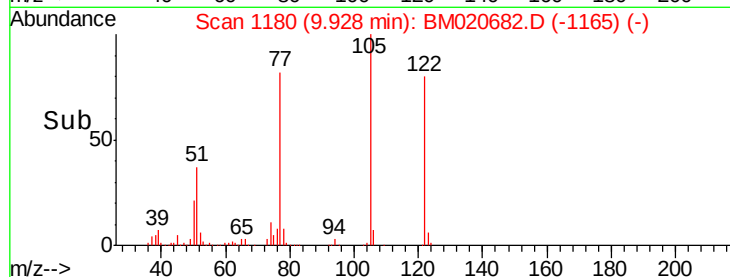
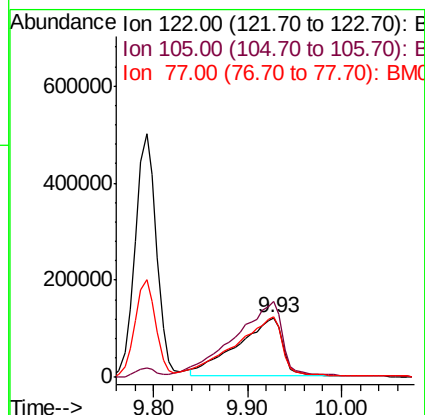
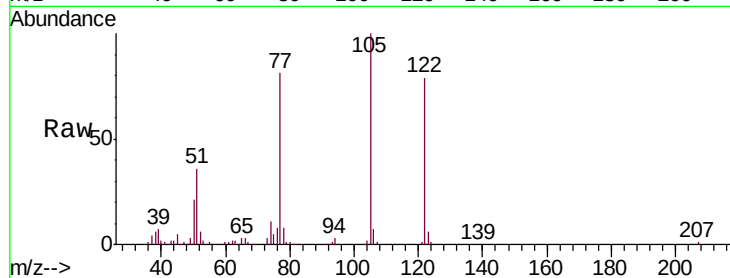
Tgt Ion:122 Resp: 399918

Ion Ratio Lower Upper

122 100

105 126.4 107.0 147.0

77 102.6 80.9 120.9



#33

4-Chloroaniline

Concen: 13.728 ng

RT: 10.78 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BM020682.D

Acq: 03 Jun 2019 21:54

Tgt Ion:127 Resp: 405308

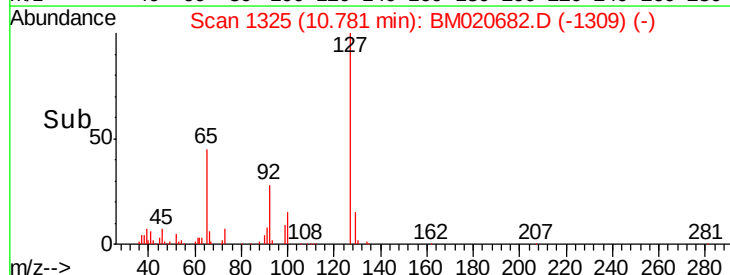
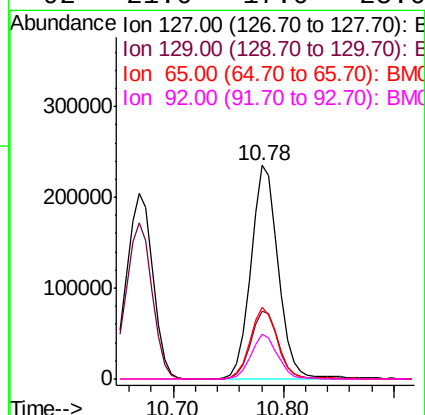
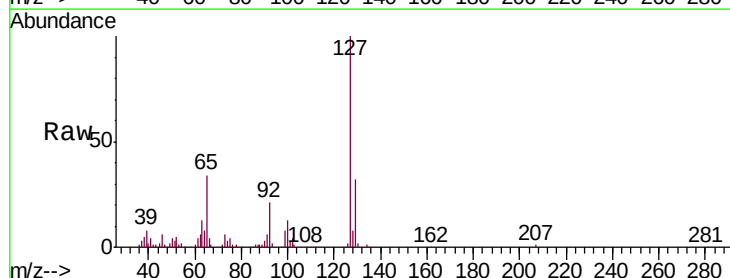
Ion Ratio Lower Upper

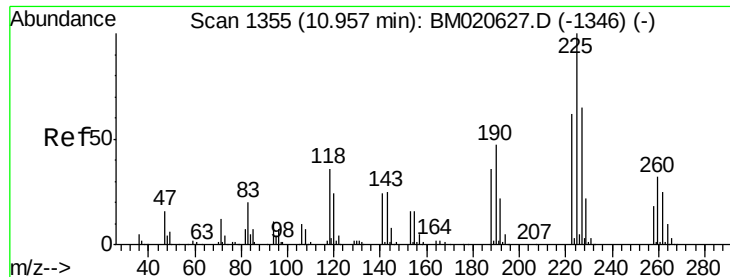
127 100

129 31.6 25.7 38.5

65 33.6 27.4 41.0

92 21.0 17.0 25.6





#34

Hexachlorobutadiene

Concen: 38.114 ng

RT: 10.95 min Scan# 1353

Delta R.T. -0.01 min

Lab File: BM020682.D

Acq: 03 Jun 2019 21:54

Instrument :

BNA_M

ClientSampleId :

PB120177BS

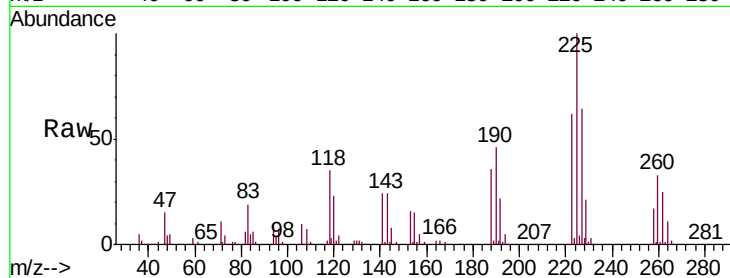
Tgt Ion: 225 Resp: 493879

Ion Ratio Lower Upper

225 100

223 61.7 49.7 74.5

227 63.8 51.8 77.8

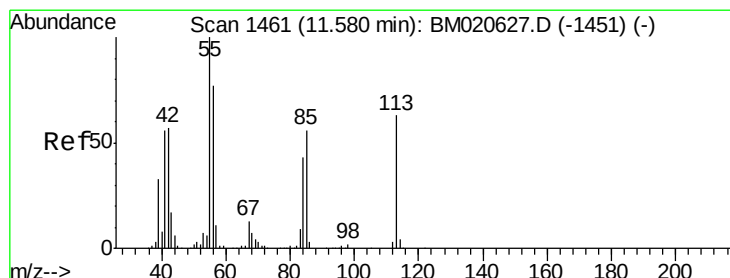
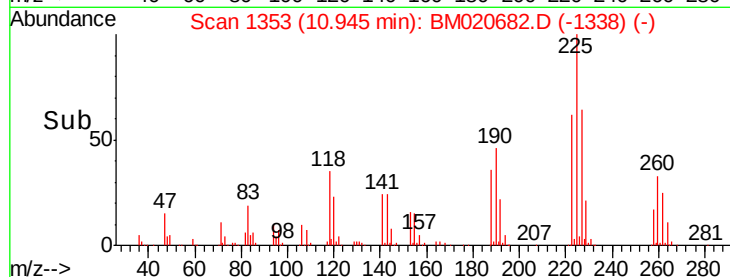
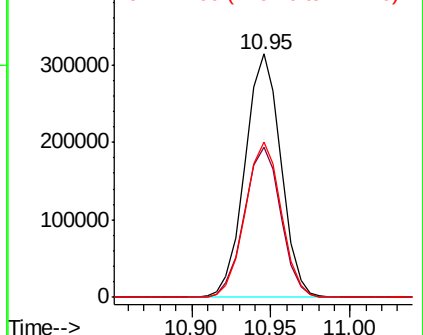


Abundance

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: 31.153 ng

RT: 11.57 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BM020682.D

Acq: 03 Jun 2019 21:54

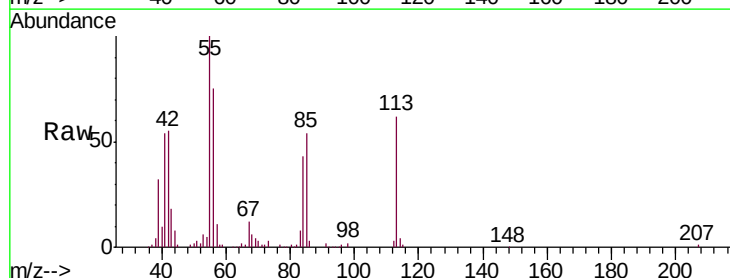
Tgt Ion: 113 Resp: 203269

Ion Ratio Lower Upper

113 100

55 161.4 138.6 178.6

56 121.2 102.3 142.3

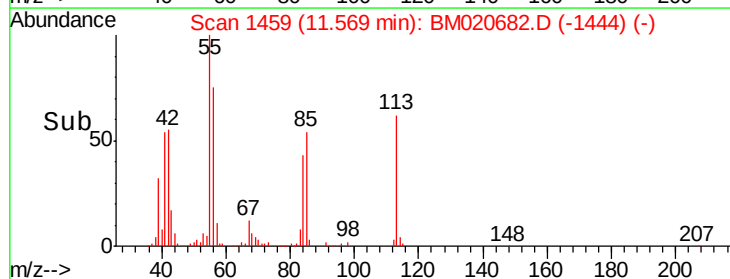
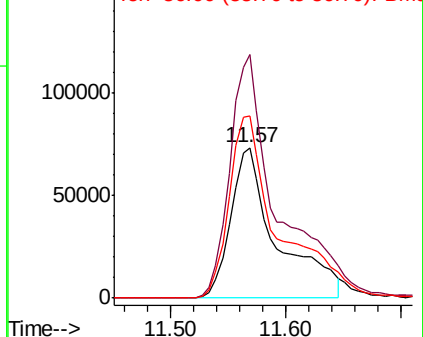


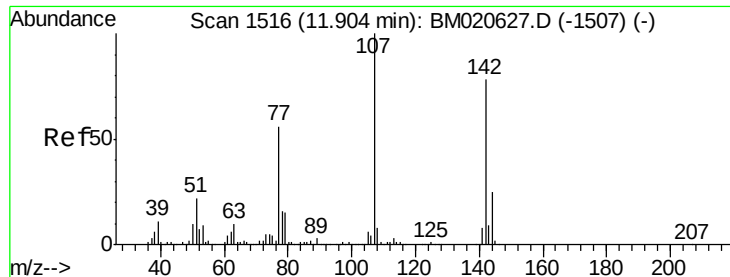
Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM

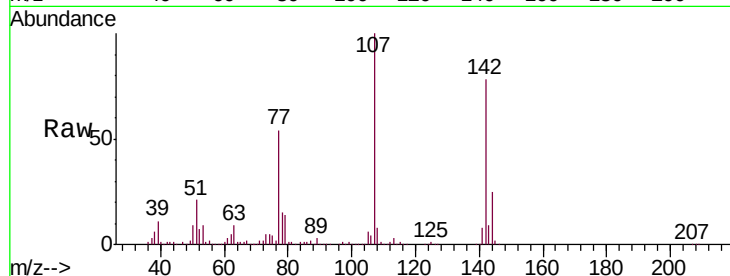




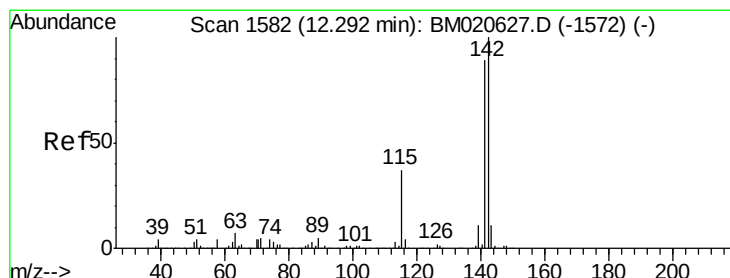
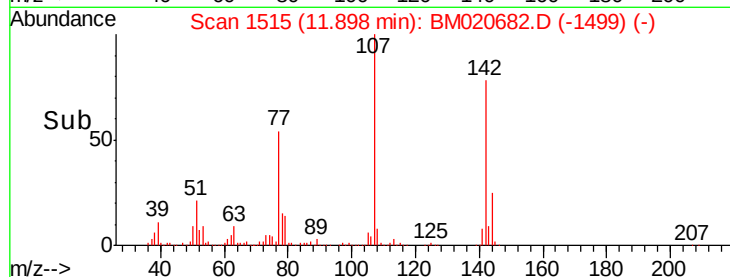
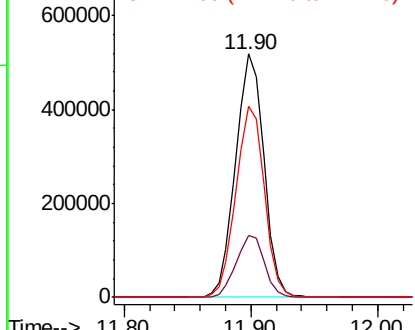
#36
4-Chloro-3-methylphenol
Concen: 36.890 ng
RT: 11.90 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BM020682.D
Acq: 03 Jun 2019 21:54

Instrument :
BNA_M
ClientSampleId :
PB120177BS

Tgt Ion:107 Resp: 805544
Ion Ratio Lower Upper
107 100
144 25.2 20.3 30.5
142 78.3 62.6 93.8

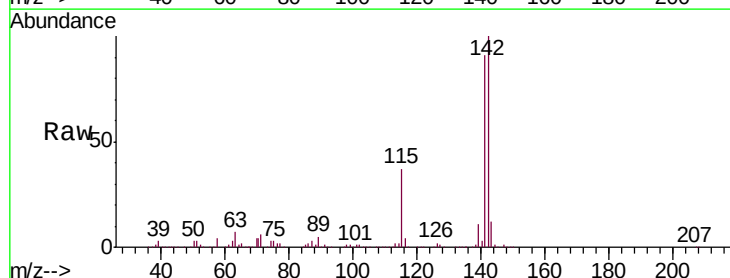


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

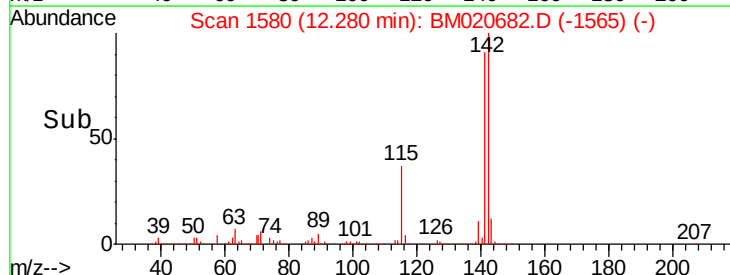
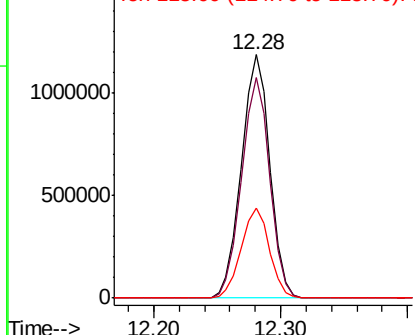


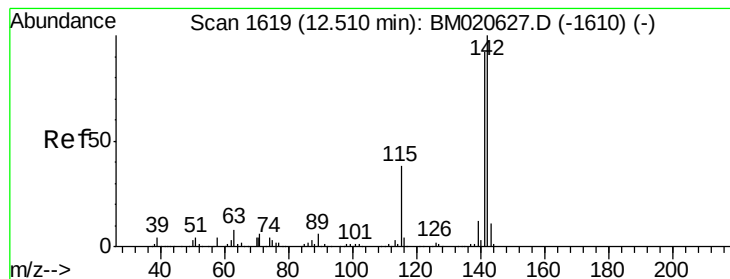
#37
2-Methylnaphthalene
Concen: 39.211 ng
RT: 12.28 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BM020682.D
Acq: 03 Jun 2019 21:54

Tgt Ion:142 Resp: 1843826
Ion Ratio Lower Upper
142 100
141 90.7 71.6 107.4
115 36.7 29.6 44.4



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E





#38

1-Methylnaphthalene

Concen: 39.143 ng

RT: 12.50 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BM020682.D

Acq: 03 Jun 2019 21:54

Instrument :

BNA_M

ClientSampleId :

PB120177BS

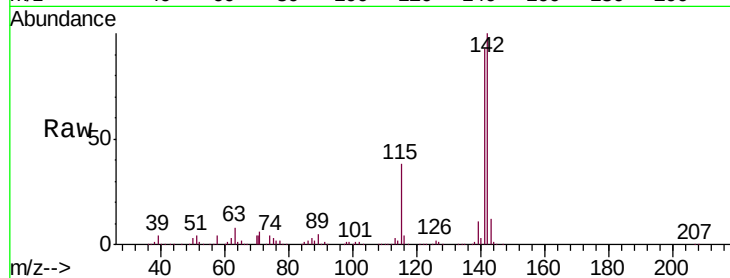
Tgt Ion:142 Resp: 1752607

Ion Ratio Lower Upper

142 100

141 92.5 73.9 110.9

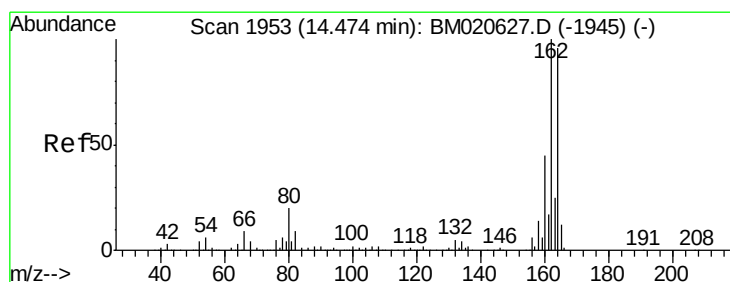
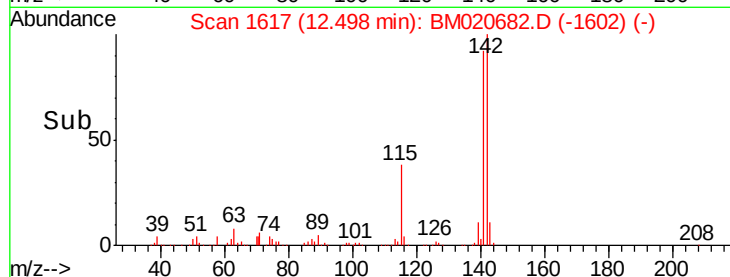
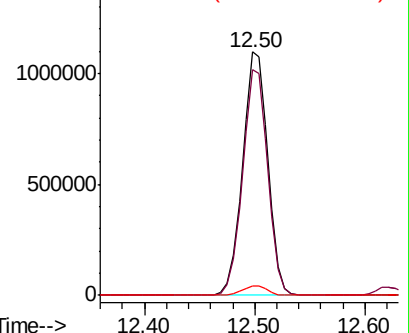
116 4.0 3.2 4.8



Abundance Ion 142.00 (141.70 to 142.70): E

1500000 Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.46 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BM020682.D

Acq: 03 Jun 2019 21:54

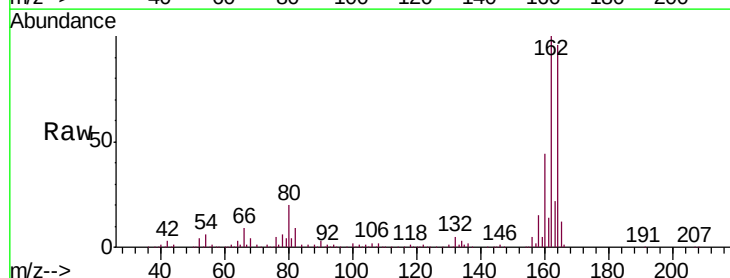
Tgt Ion:164 Resp: 619690

Ion Ratio Lower Upper

164 100

162 104.6 83.2 124.8

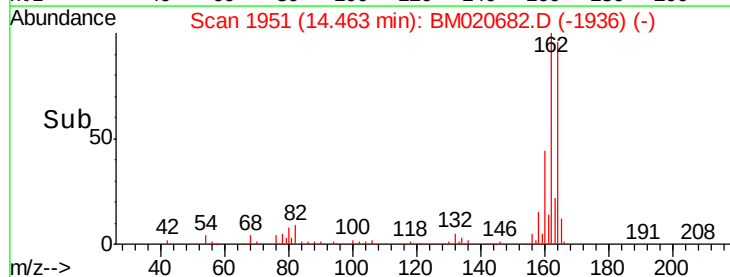
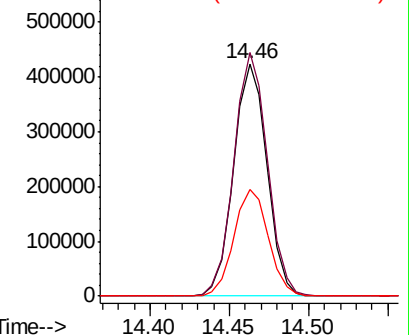
160 45.8 37.5 56.3

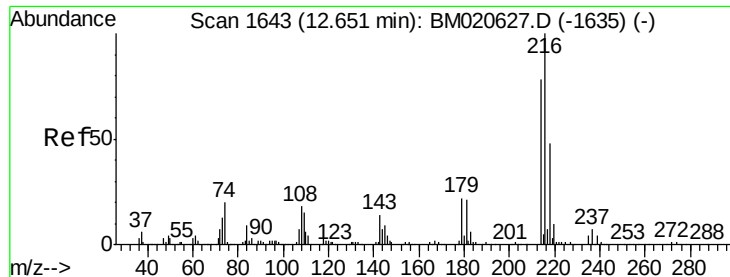


Abundance Ion 164.00 (163.70 to 164.70): E

600000 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: 44.667 ng

RT: 12.65 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BM020682.D

Acq: 03 Jun 2019 21:54

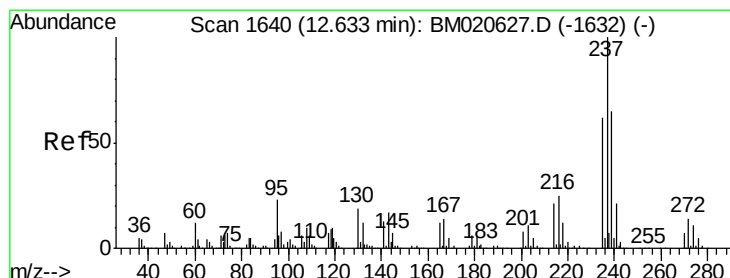
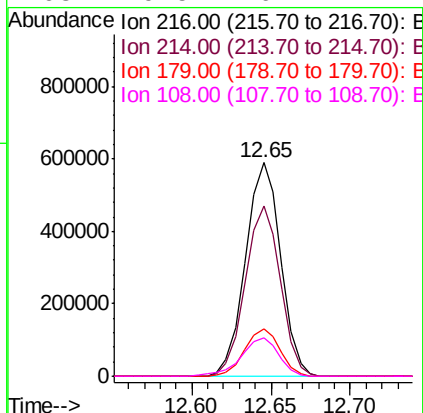
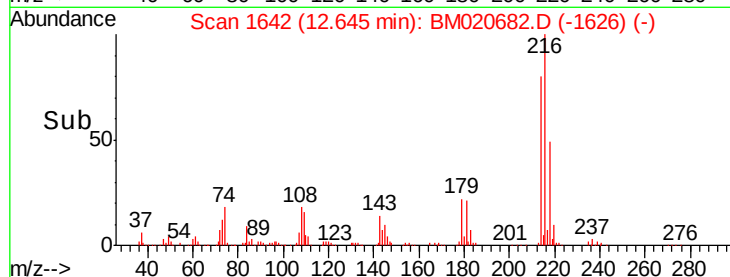
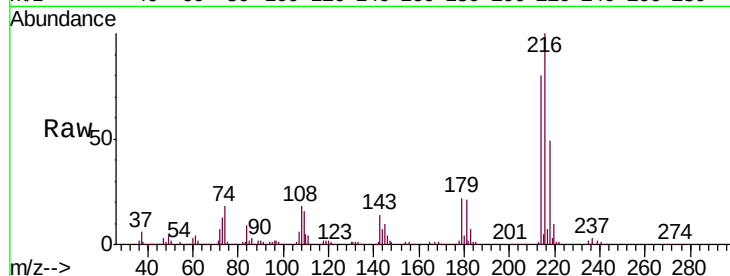
Instrument :

BNA_M

ClientSampleId :

PB120177BS

Tgt Ion:	216	Resp:	907087
Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.0	94.4
179	22.5	17.9	26.9
108	19.5	16.2	24.2



#41

Hexachlorocyclopentadiene

Concen: 35.810 ng

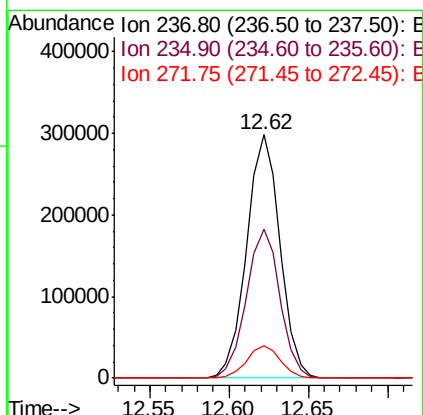
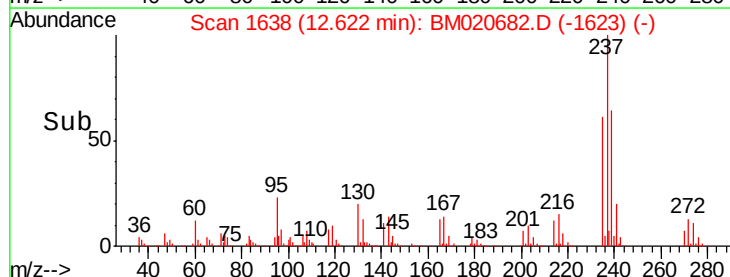
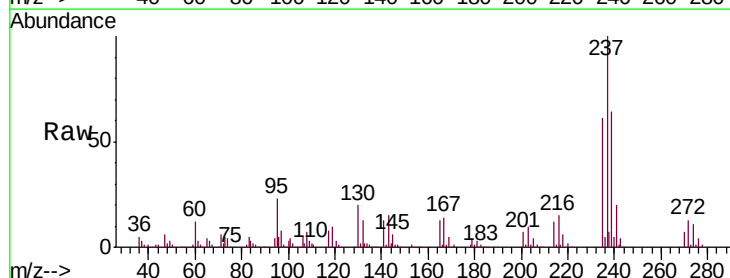
RT: 12.62 min Scan# 1638

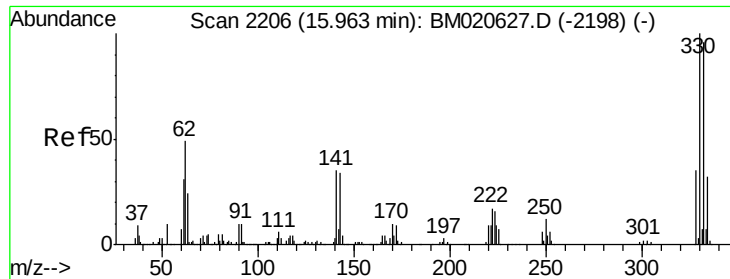
Delta R.T. -0.01 min

Lab File: BM020682.D

Acq: 03 Jun 2019 21:54

Tgt Ion:	237	Resp:	434935
Ion	Ratio	Lower	Upper
237	100		
235	61.2	42.1	82.1
272	13.1	0.0	33.5





#42

2,4,6-Tribromophenol

Concen: 71.705 ng

RT: 15.95 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BM020682.D

Acq: 03 Jun 2019 21:54

Instrument :

BNA_M

ClientSampleId :

PB120177BS

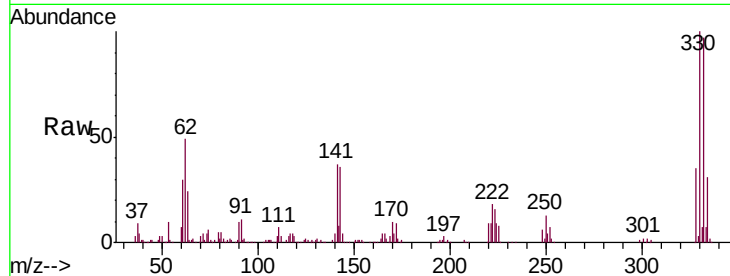
Tgt Ion:330 Resp: 550548

Ion Ratio Lower Upper

330 100

332 97.6 77.4 116.0

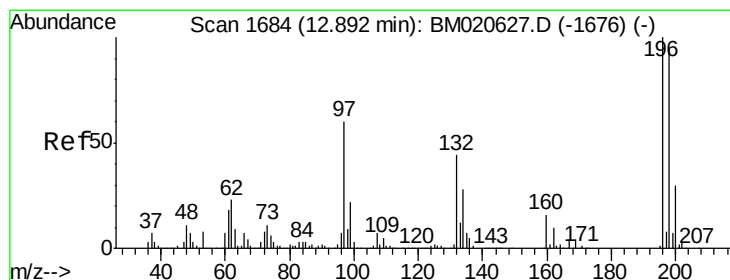
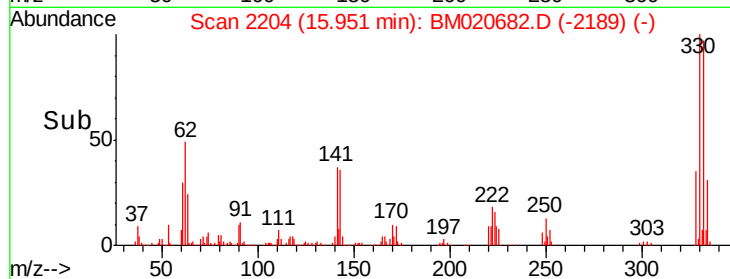
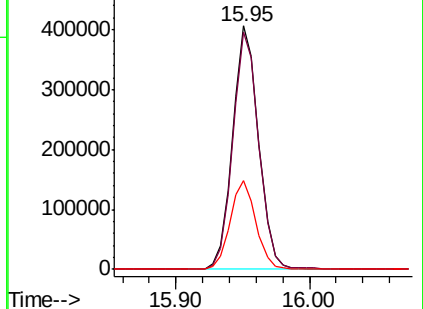
141 36.5 30.4 45.6



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#43

2,4,6-Trichlorophenol

Concen: 42.531 ng

RT: 12.89 min Scan# 1683

Delta R.T. -0.01 min

Lab File: BM020682.D

Acq: 03 Jun 2019 21:54

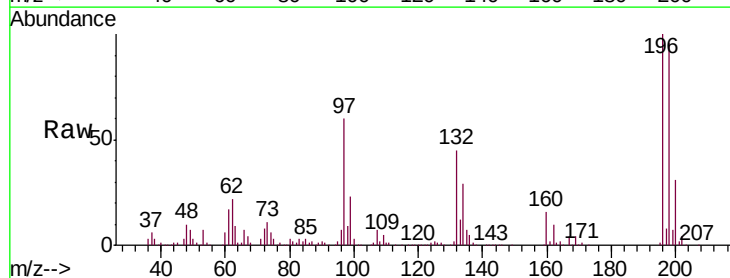
Tgt Ion:196 Resp: 555955

Ion Ratio Lower Upper

196 100

198 96.4 75.7 113.5

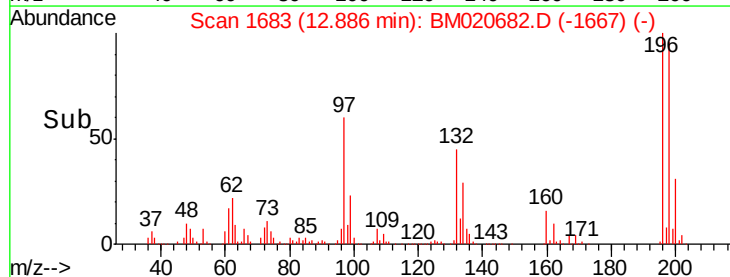
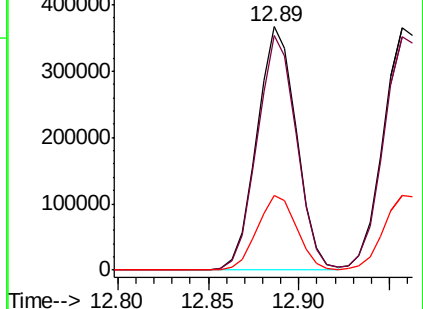
200 30.8 23.9 35.9

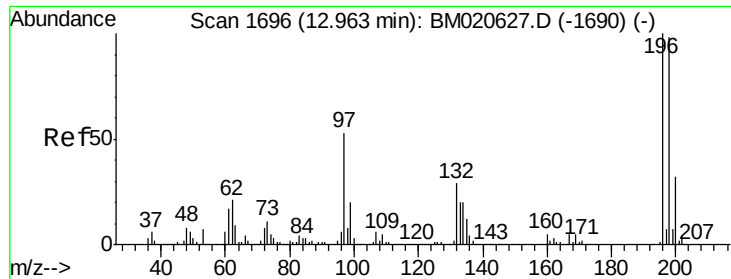


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#44

2,4,5-Trichlorophenol

Concen: 43.837 ng

RT: 12.96 min Scan# 1695

Delta R.T. -0.01 min

Lab File: BM020682.D

Acq: 03 Jun 2019 21:54

Instrument :

BNA_M

ClientSampleId :

PB120177BS

Tgt Ion:196 Resp: 591586

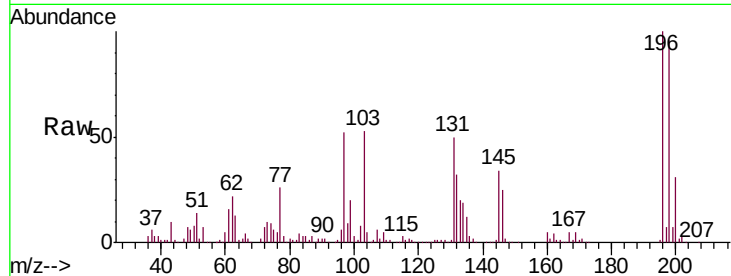
Ion Ratio Lower Upper

196 100

198 96.1 78.6 117.8

97 52.0 42.7 64.1

132 32.3 23.4 35.0

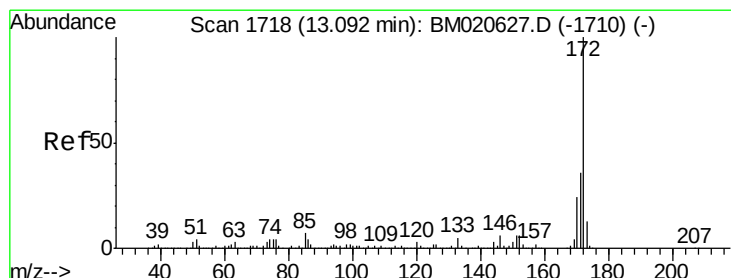
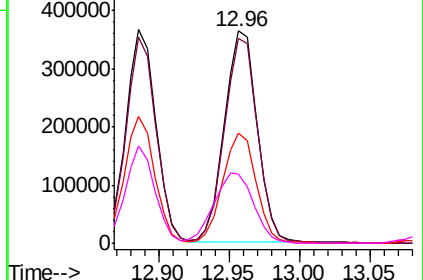
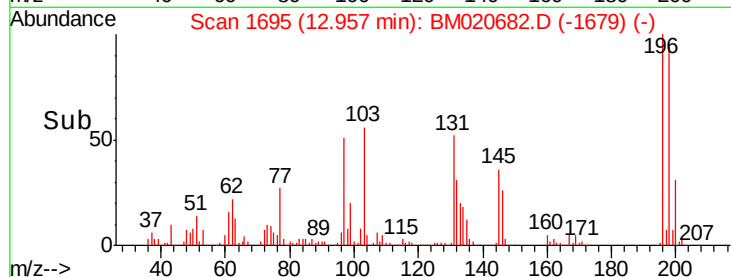


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#45

2-Fluorobiphenyl

Concen: 76.170 ng

RT: 13.09 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BM020682.D

Acq: 03 Jun 2019 21:54

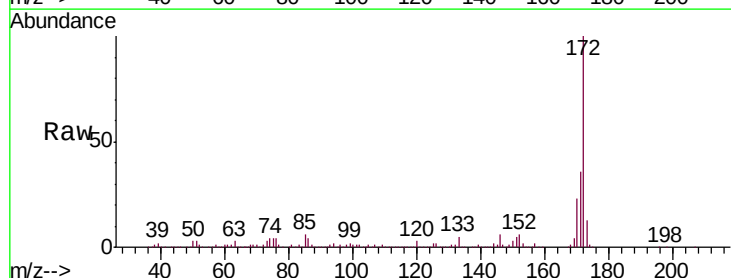
Tgt Ion:172 Resp: 3550456

Ion Ratio Lower Upper

172 100

171 36.0 28.6 43.0

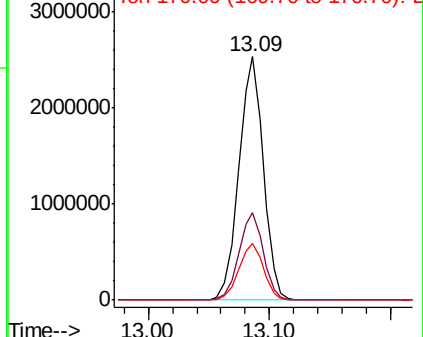
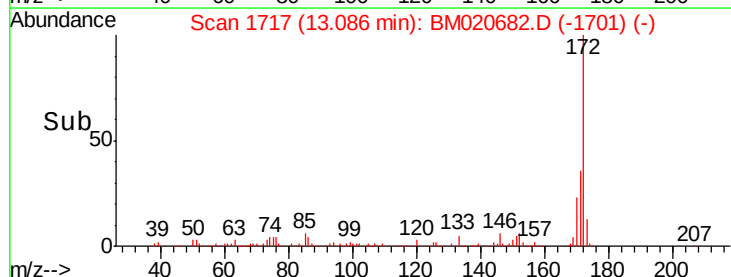
170 23.2 18.9 28.3

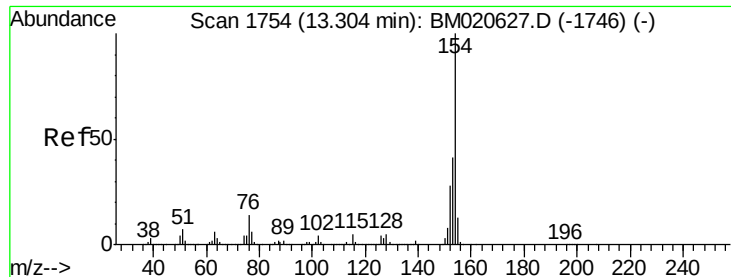


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

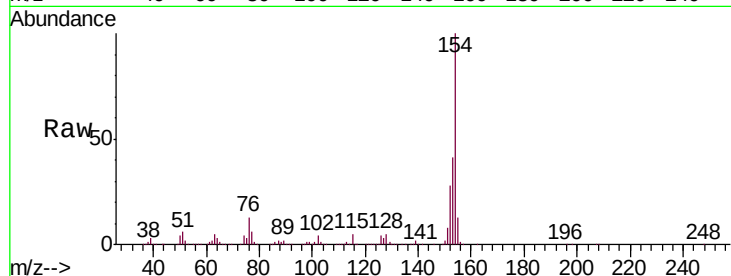




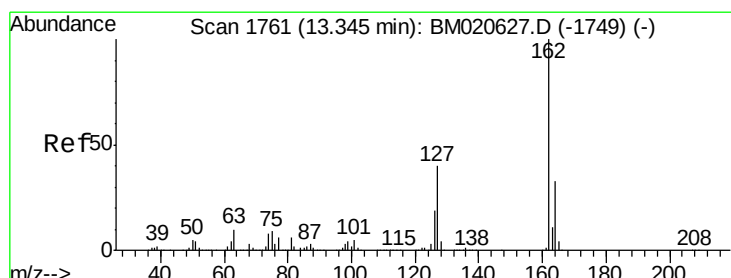
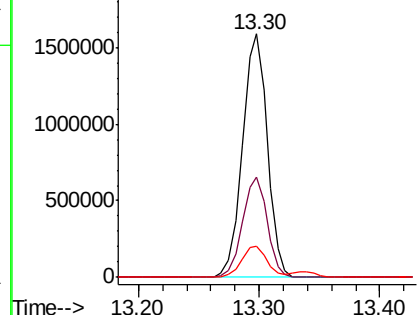
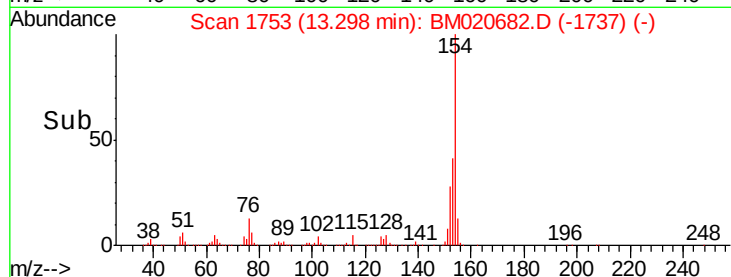
#46
 1,1'-Biphenyl
 Concen: 43.951 ng
 RT: 13.30 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BM020682.D
 Acq: 03 Jun 2019 21:54

Instrument :
 BNA_M
 ClientSampleId :
 PB120177BS

Tgt Ion:154 Resp: 2274673
 Ion Ratio Lower Upper
 154 100
 153 41.1 20.7 60.7
 76 12.8 0.0 34.0

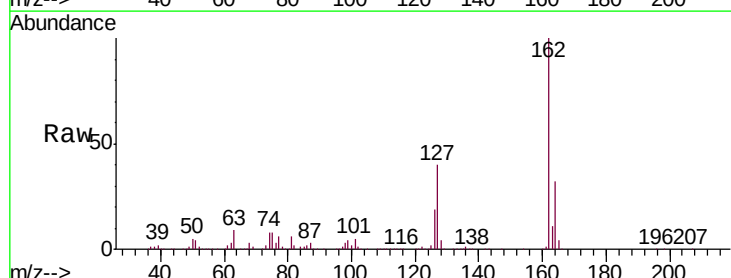


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

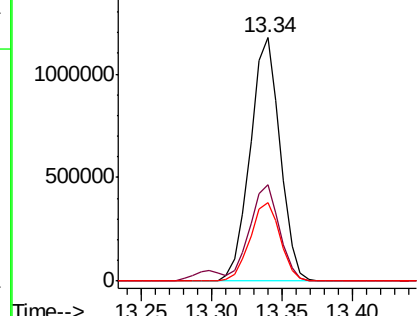
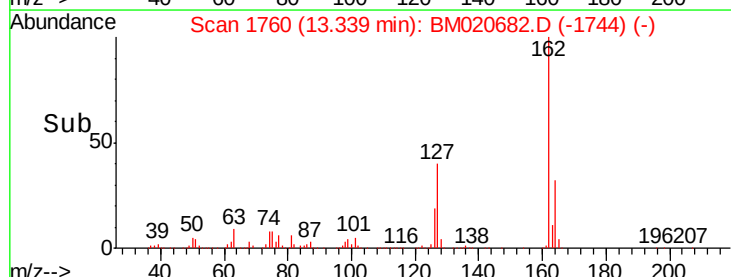


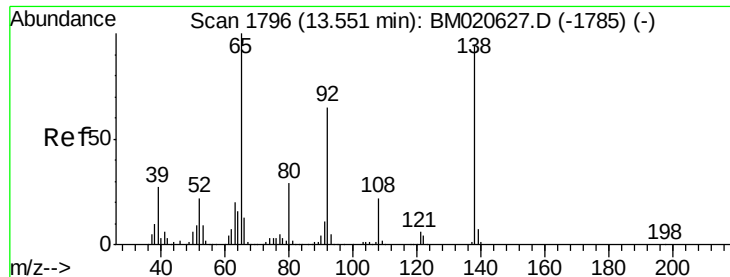
#47
 2-Chloronaphthalene
 Concen: 41.889 ng
 RT: 13.34 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BM020682.D
 Acq: 03 Jun 2019 21:54

Tgt Ion:162 Resp: 1749752
 Ion Ratio Lower Upper
 162 100
 127 39.5 32.1 48.1
 164 32.5 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

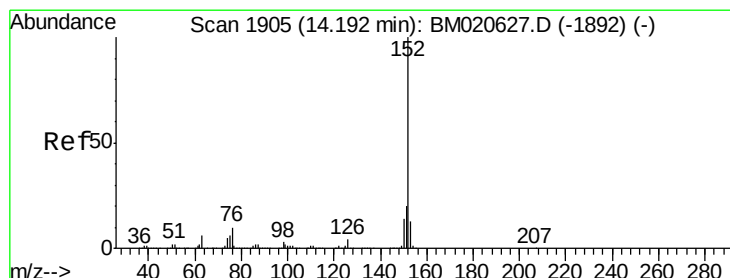
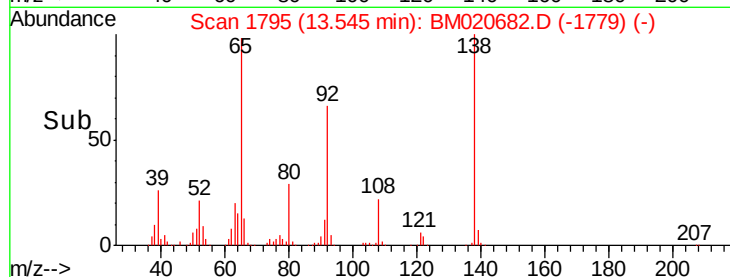
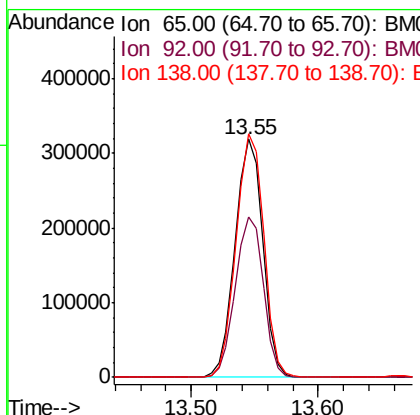
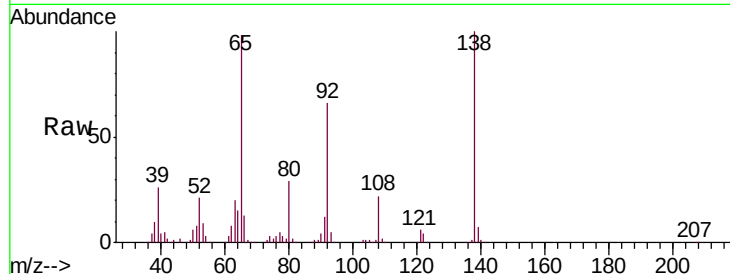




#48
2-Nitroaniline
Concen: 36.850 ng
RT: 13.55 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BM020682.D
Acq: 03 Jun 2019 21:54

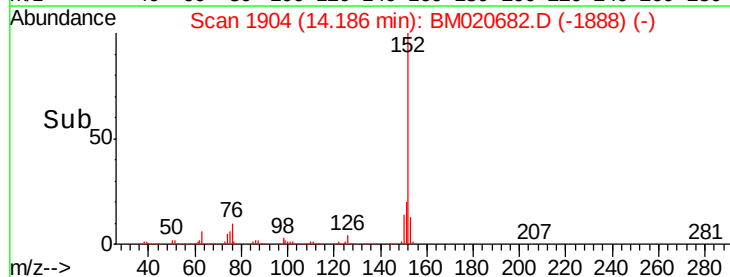
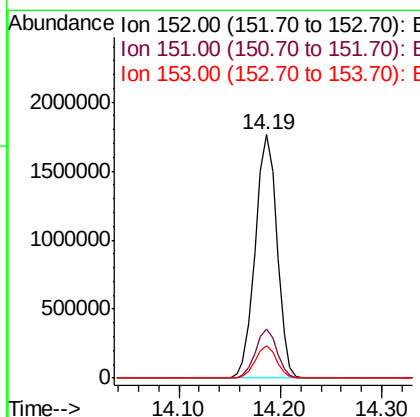
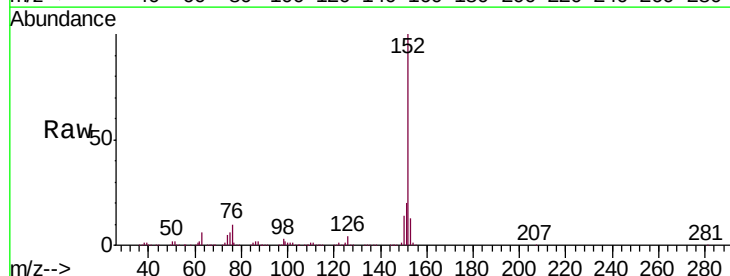
Instrument :
BNA_M
ClientSampleId :
PB120177BS

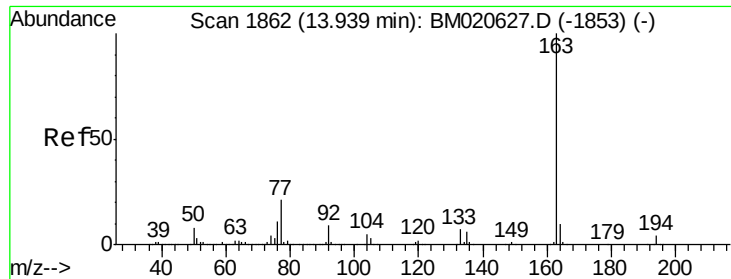
Tgt Ion: 65 Resp: 483117
Ion Ratio Lower Upper
65 100
92 67.1 52.2 78.4
138 102.2 75.4 113.0



#49
Acenaphthylene
Concen: 40.716 ng
RT: 14.19 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BM020682.D
Acq: 03 Jun 2019 21:54

Tgt Ion: 152 Resp: 2653688
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.1 10.6 15.8

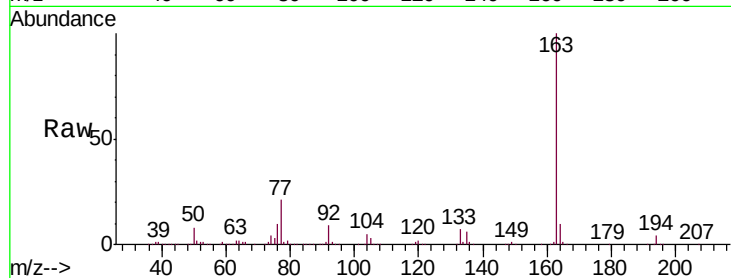




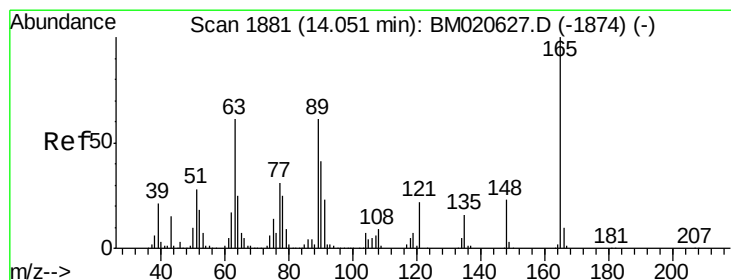
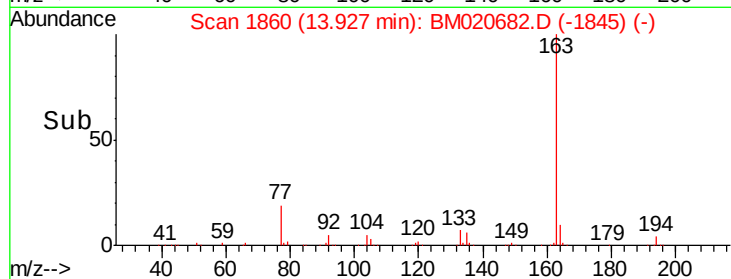
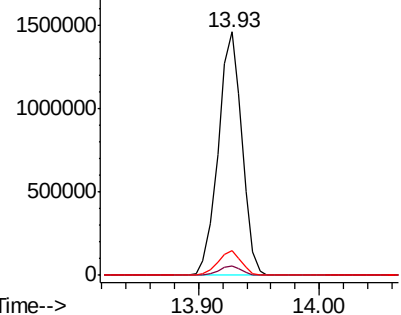
#50
Dimethylphthalate
Concen: 37.612 ng
RT: 13.93 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BM020682.D
Acq: 03 Jun 2019 21:54

Instrument :
BNA_M
ClientSampleId :
PB120177BS

Tgt Ion:163 Resp: 1991320
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.1 7.9 11.9

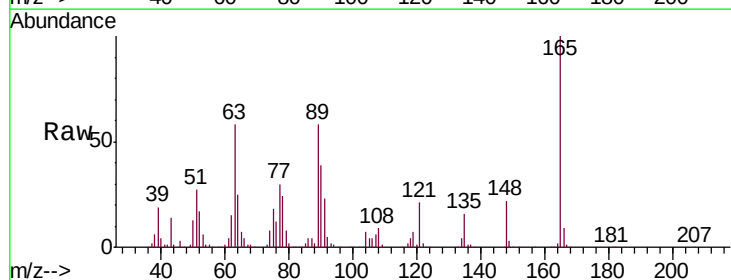


Abundance Ion 163.00 (162.70 to 163.70): E
2000000
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

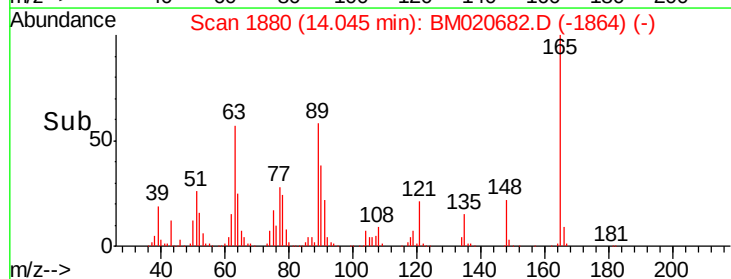
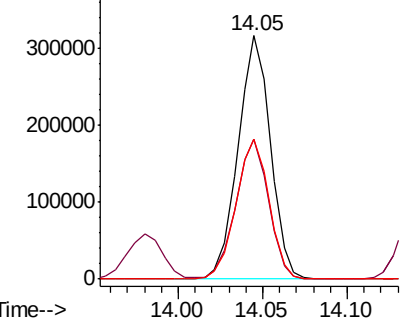


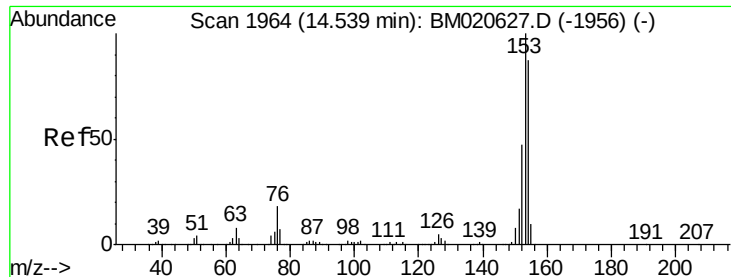
#51
2,6-Dinitrotoluene
Concen: 39.374 ng
RT: 14.05 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BM020682.D
Acq: 03 Jun 2019 21:54

Tgt Ion:165 Resp: 423273
Ion Ratio Lower Upper
165 100
63 57.5 50.4 75.6
89 57.7 49.1 73.7



Abundance Ion 165.00 (164.70 to 165.70): E
400000
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0





#52

Acenaphthene

Concen: 40.668 ng

RT: 14.53 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BM020682.D

Acq: 03 Jun 2019 21:54

Instrument :

BNA_M

ClientSampleId :

PB120177BS

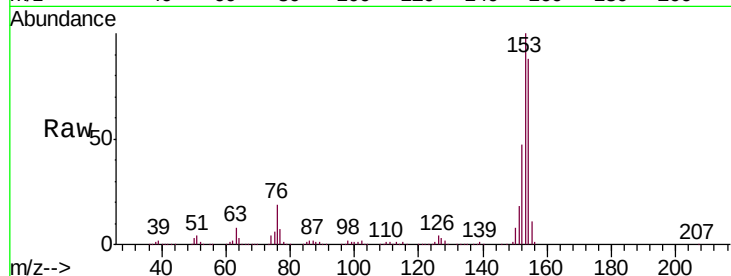
Tgt Ion:154 Resp: 1579551

Ion Ratio Lower Upper

154 100

153 113.4 92.4 138.6

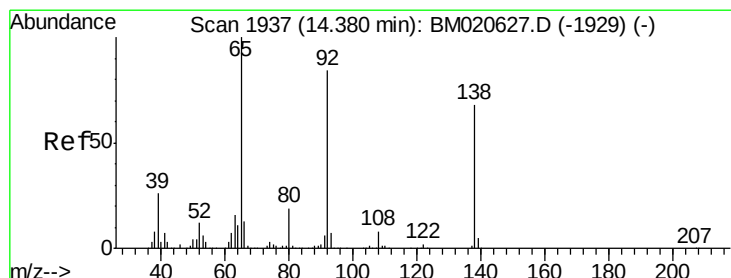
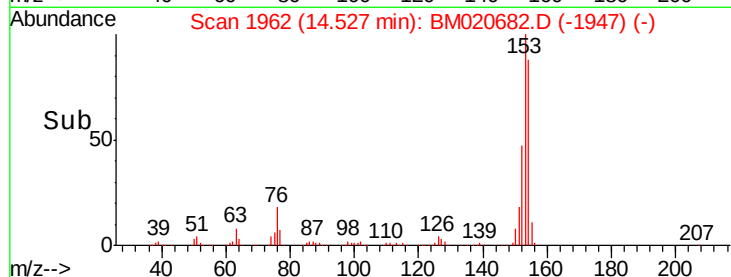
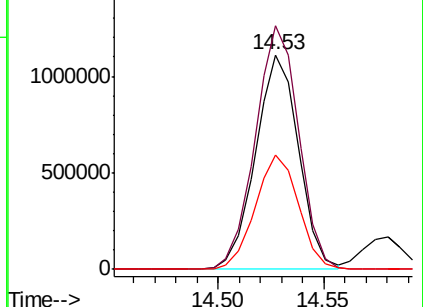
152 53.5 43.4 65.0



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: 24.955 ng

RT: 14.37 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BM020682.D

Acq: 03 Jun 2019 21:54

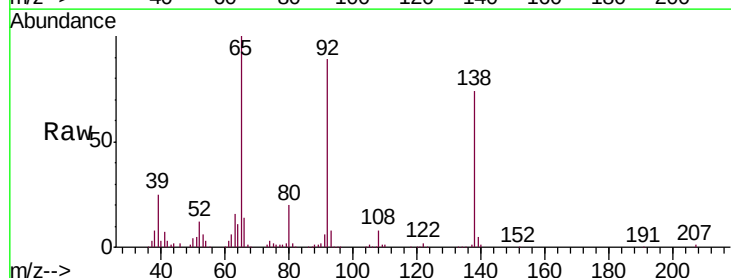
Tgt Ion:138 Resp: 299440

Ion Ratio Lower Upper

138 100

108 11.5 9.5 14.3

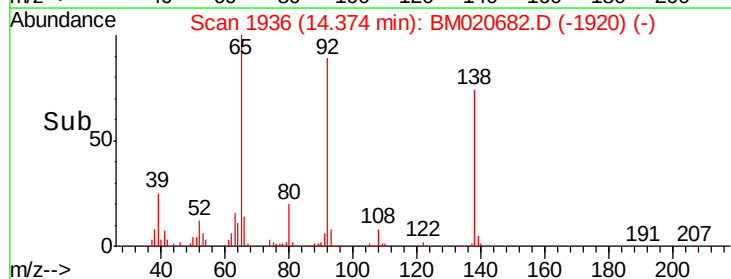
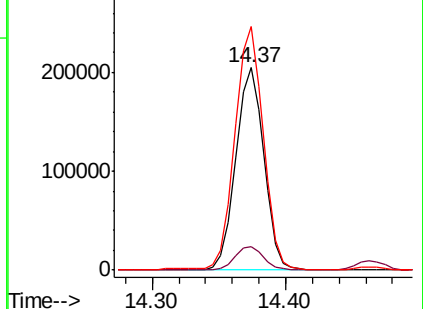
92 120.4 99.6 149.4

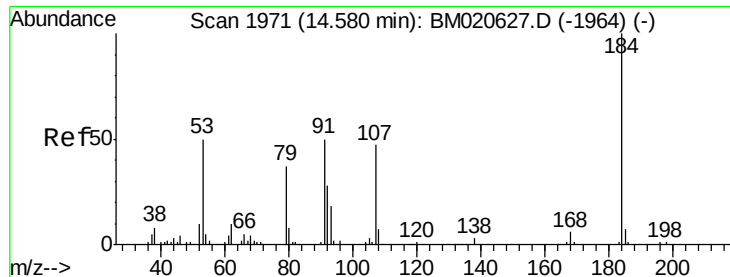


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

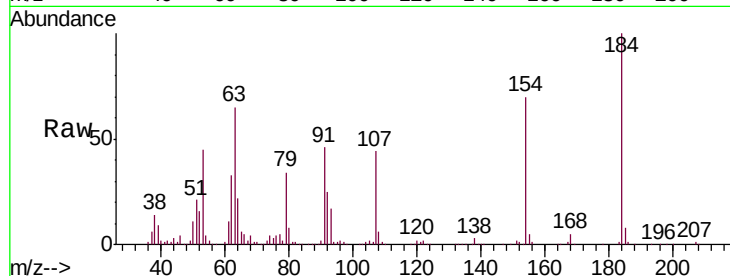




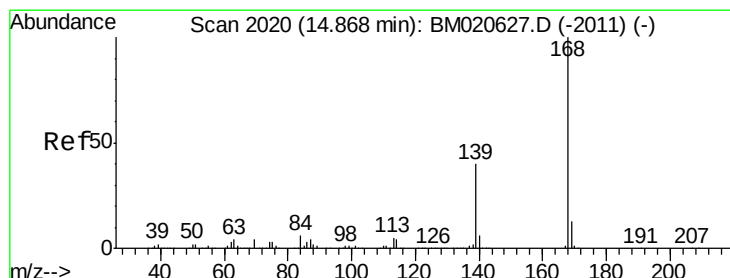
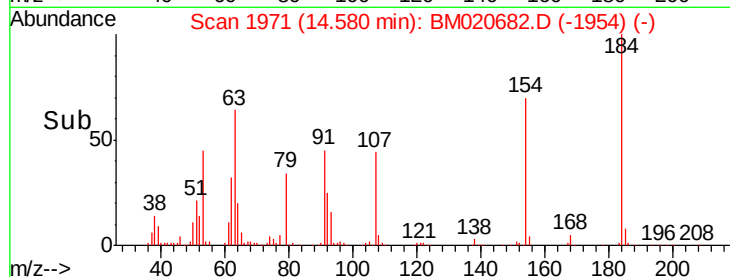
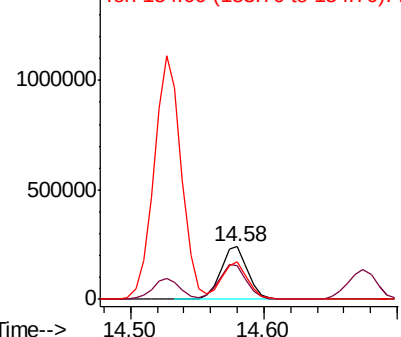
#54
2,4-Dinitrophenol
Concen: 73.685 ng
RT: 14.58 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BM020682.D
Acq: 03 Jun 2019 21:54

Instrument :
BNA_M
ClientSampleId :
PB120177BS

Tgt Ion:184 Resp: 337860
Ion Ratio Lower Upper
184 100
63 64.5 59.3 88.9
154 70.1 56.5 84.7

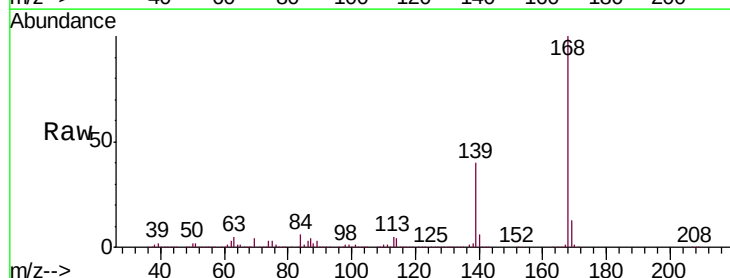


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

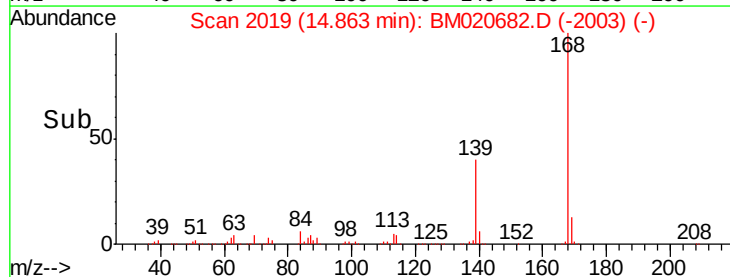
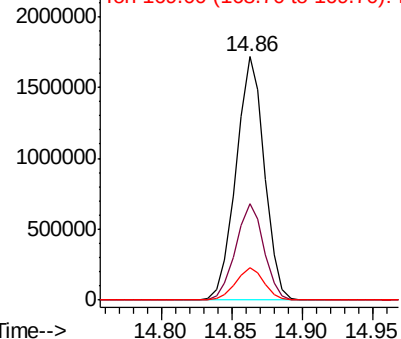


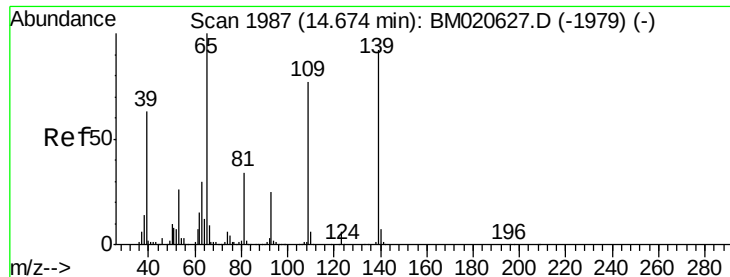
#55
Dibenzofuran
Concen: 40.121 ng
RT: 14.86 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BM020682.D
Acq: 03 Jun 2019 21:54

Tgt Ion:168 Resp: 2420272
Ion Ratio Lower Upper
168 100
139 39.8 31.9 47.9
169 13.2 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#56

4-Nitrophenol

Concen: 76.139 ng

RT: 14.67 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BM020682.D

Acq: 03 Jun 2019 21:54

Instrument :

BNA_M

ClientSampleId :

PB120177BS

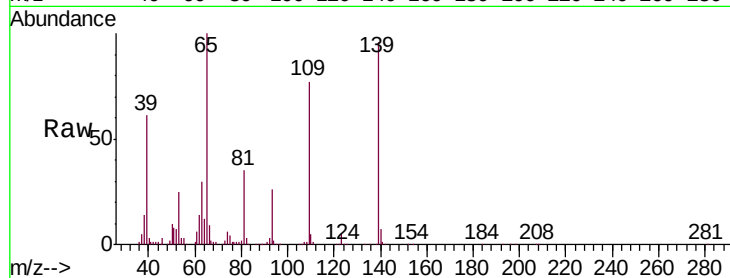
Tgt Ion:139 Resp: 673229

Ion Ratio Lower Upper

139 100

109 79.9 62.7 102.7

65 103.8 88.3 128.3

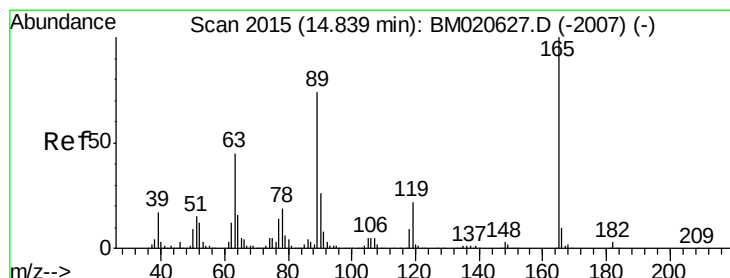
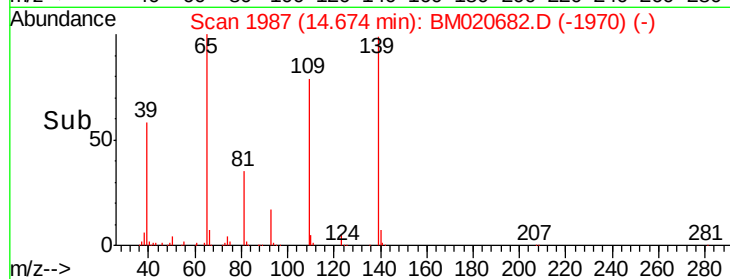
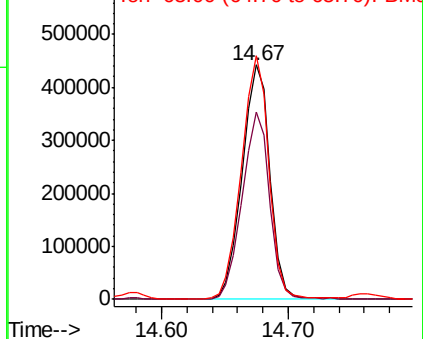


Abundance

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): BM



#57

2,4-Dinitrotoluene

Concen: 37.917 ng

RT: 14.83 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BM020682.D

Acq: 03 Jun 2019 21:54

Tgt Ion:165 Resp: 545768

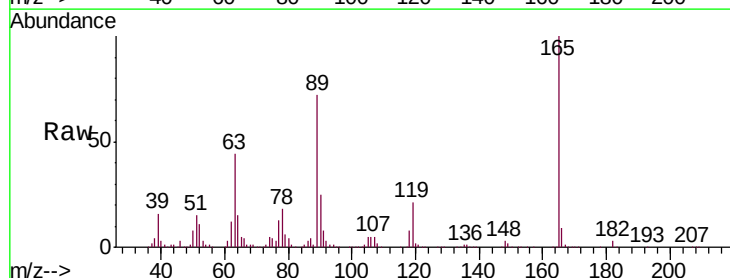
Ion Ratio Lower Upper

165 100

63 44.0 36.3 54.5

89 71.7 59.0 88.6

182 2.7 2.2 3.4



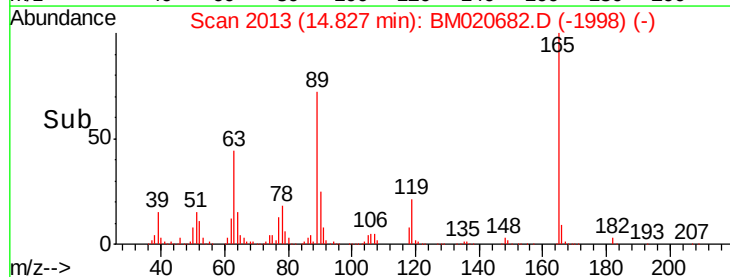
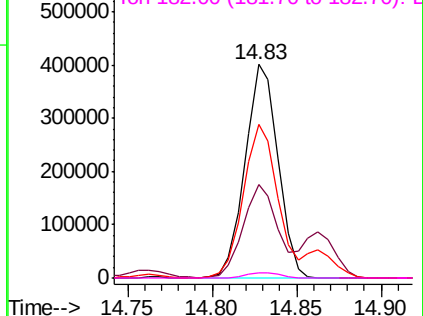
Abundance

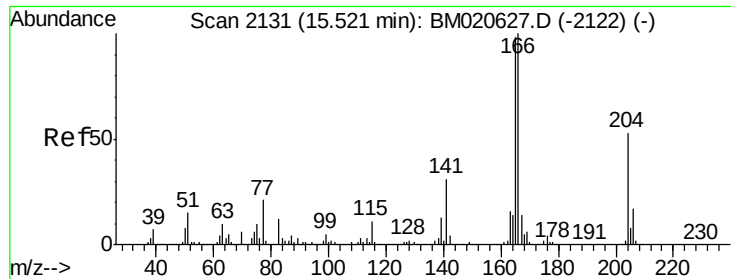
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E





#58

Fluorene

Concen: 38.352 ng

RT: 15.51 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BM020682.D

Acq: 03 Jun 2019 21:54

Instrument :

BNA_M

ClientSampleId :

PB120177BS

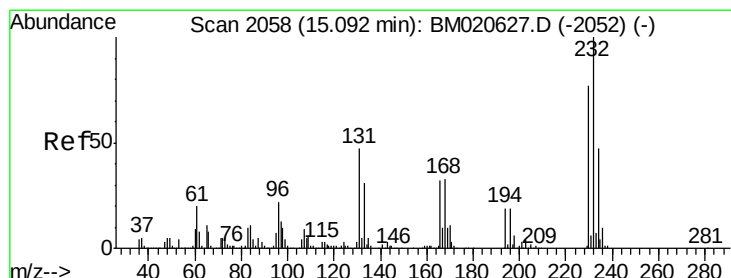
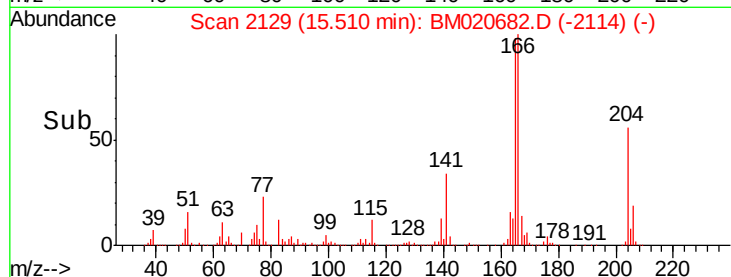
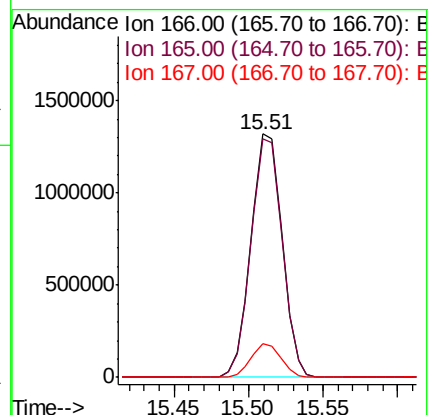
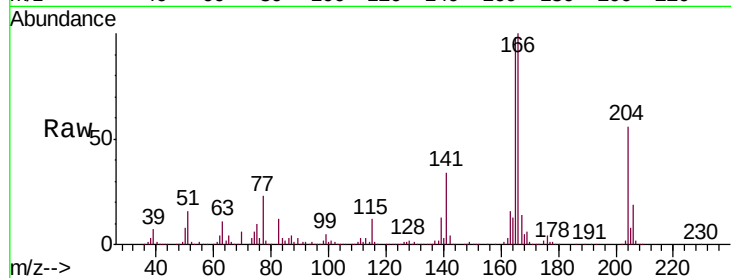
Tgt Ion:166 Resp: 1902544

Ion Ratio Lower Upper

166 100

165 98.0 78.6 117.8

167 13.9 11.0 16.4



#59

2,3,4,6-Tetrachlorophenol

Concen: 40.181 ng

RT: 15.09 min Scan# 2057

Delta R.T. -0.01 min

Lab File: BM020682.D

Acq: 03 Jun 2019 21:54

Tgt Ion:232 Resp: 472506

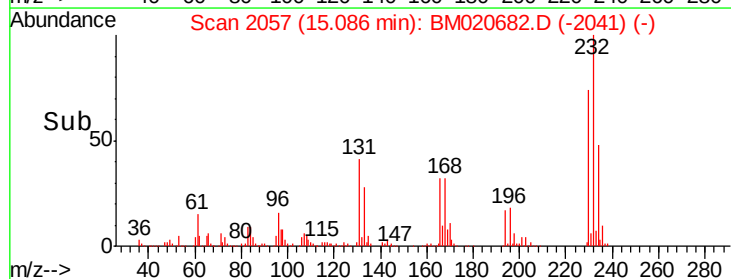
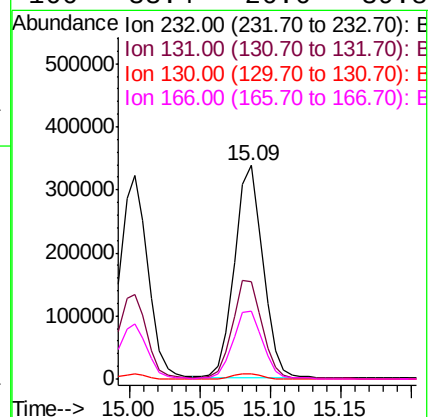
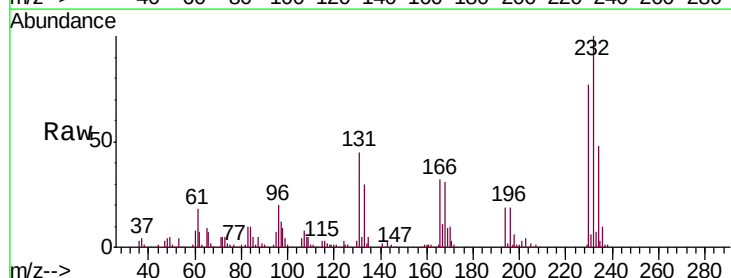
Ion Ratio Lower Upper

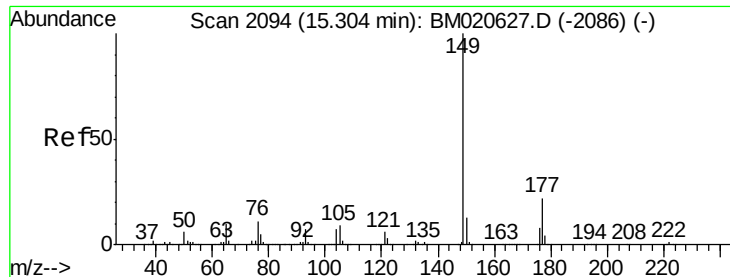
232 100

131 47.7 38.6 57.8

130 2.7 2.2 3.2

166 33.4 26.6 39.8

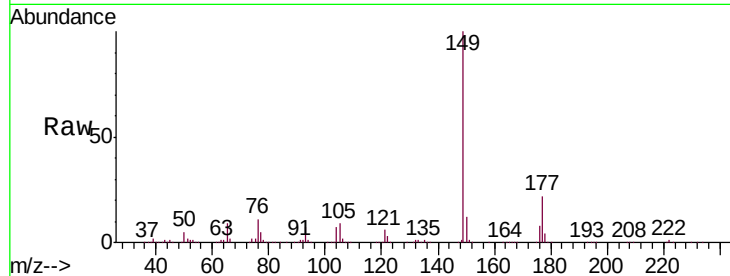




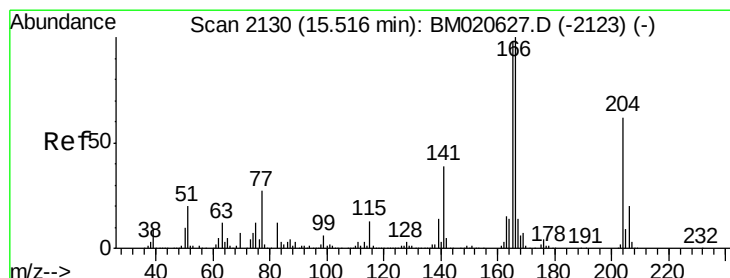
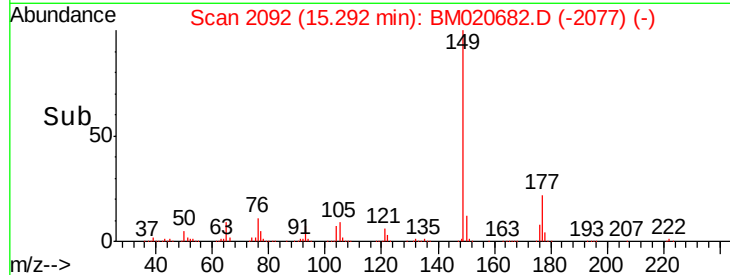
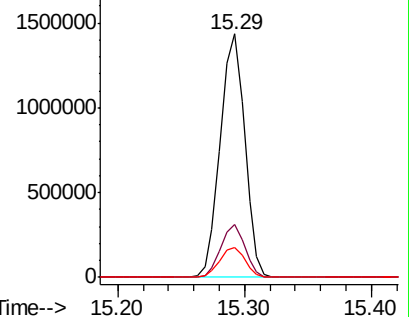
#60
Diethylphthalate
Concen: 35.105 ng
RT: 15.29 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BM020682.D
Acq: 03 Jun 2019 21:54

Instrument :
BNA_M
ClientSampleId :
PB120177BS

Tgt Ion:149 Resp: 1916826
Ion Ratio Lower Upper
149 100
177 21.6 17.2 25.8
150 12.2 10.1 15.1

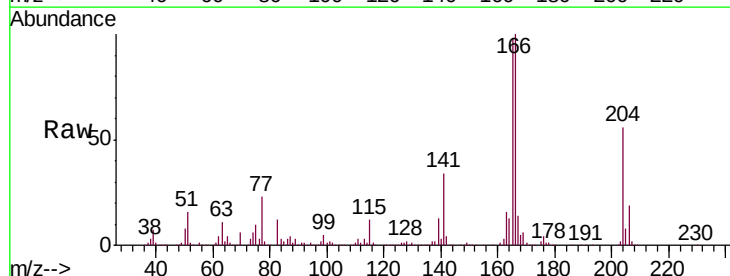


Abundance Ion 149.00 (148.70 to 149.70): E
2000000 Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

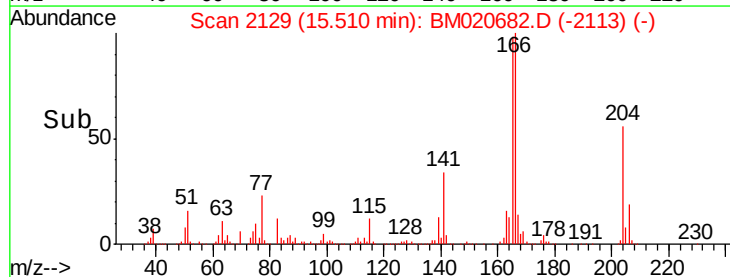
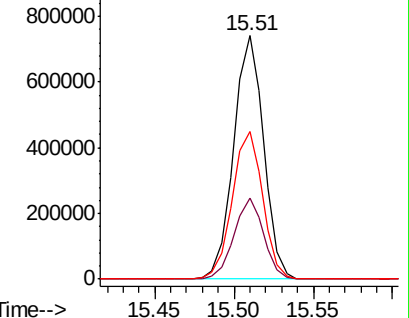


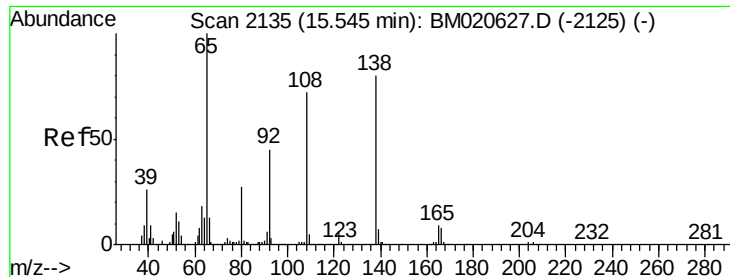
#61
4-Chlorophenyl-phenylether
Concen: 37.037 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020682.D
Acq: 03 Jun 2019 21:54

Tgt Ion:204 Resp: 972812
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.8
141 60.8 50.2 75.4



Abundance Ion 204.00 (203.70 to 204.70): E
1000000 Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

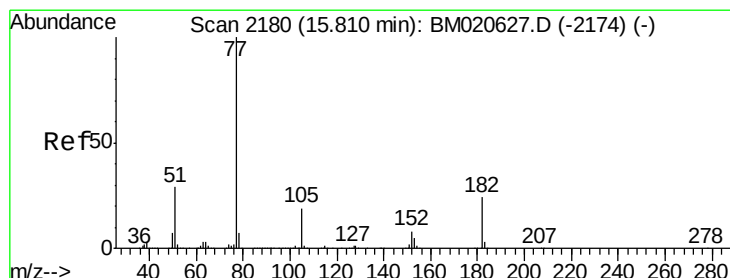
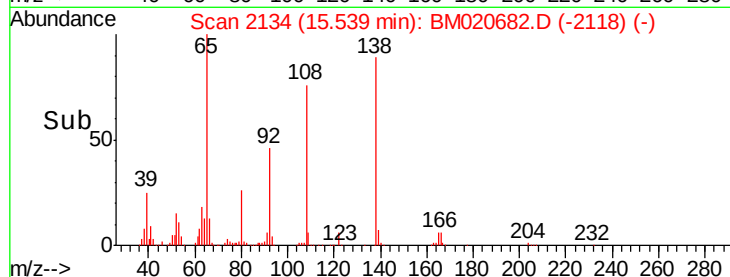
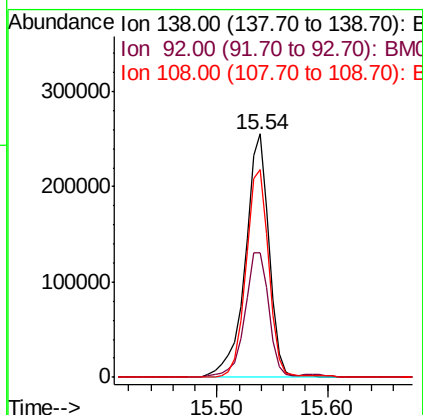
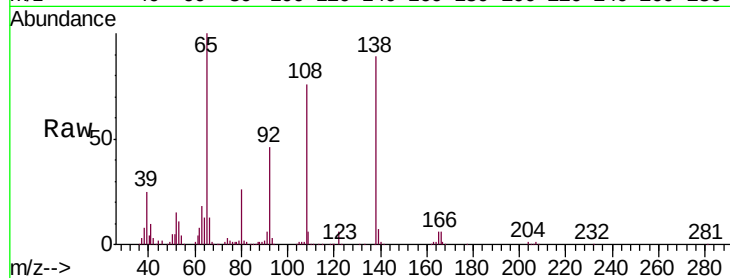




#62
4-Nitroaniline
Concen: 30.263 ng
RT: 15.54 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM020682.D
Acq: 03 Jun 2019 21:54

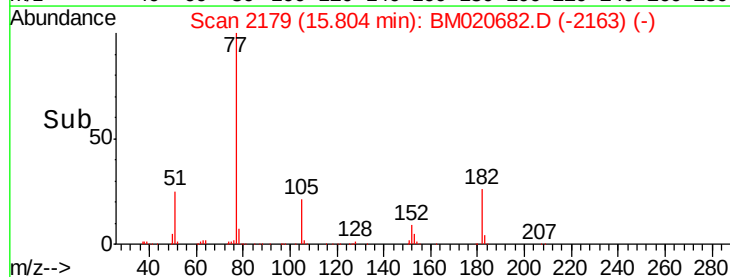
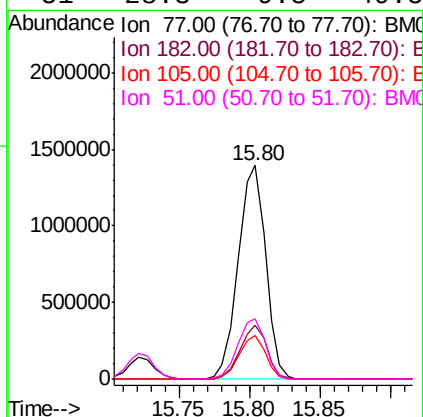
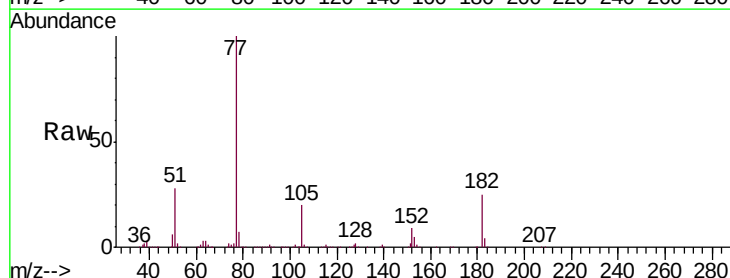
Instrument :
BNA_M
ClientSampleId :
PB120177BS

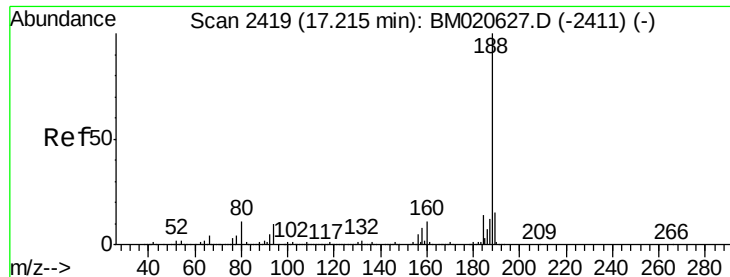
Tgt Ion: 138 Resp: 385122
Ion Ratio Lower Upper
138 100
92 51.3 36.7 76.7
108 85.5 70.3 110.3



#63
Azobenzene
Concen: 36.131 ng
RT: 15.80 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BM020682.D
Acq: 03 Jun 2019 21:54

Tgt Ion: 77 Resp: 1891418
Ion Ratio Lower Upper
77 100
182 25.1 3.6 43.6
105 20.1 0.0 39.4
51 28.3 9.5 49.5

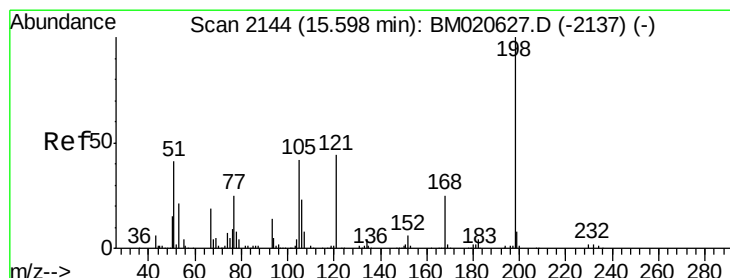
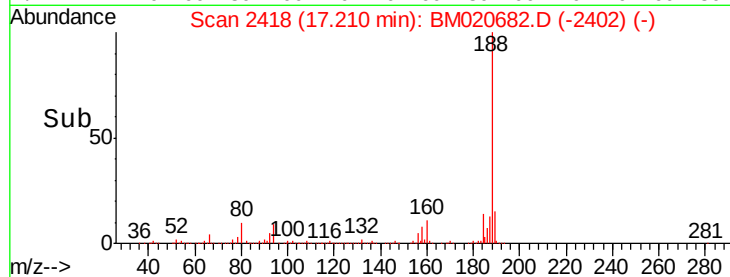
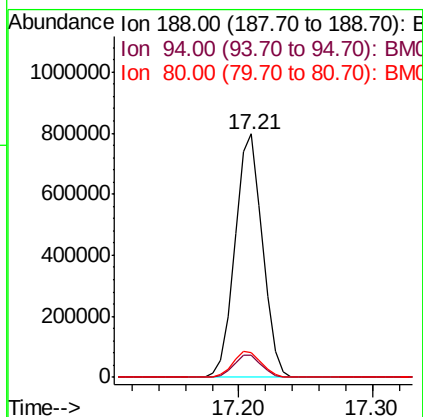
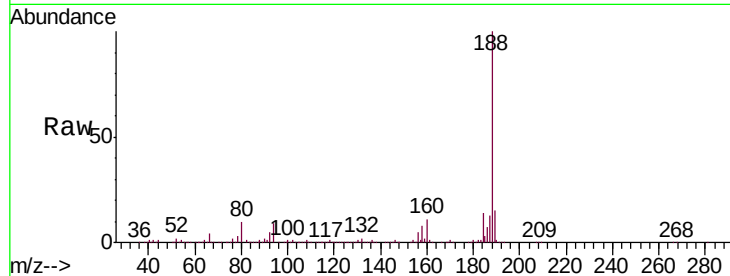




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.21 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BM020682.D
Acq: 03 Jun 2019 21:54

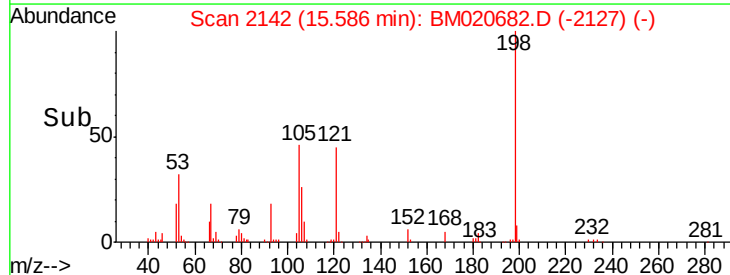
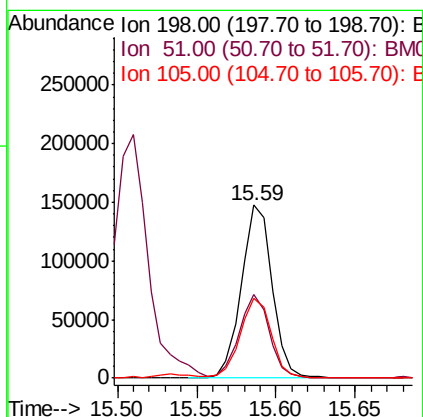
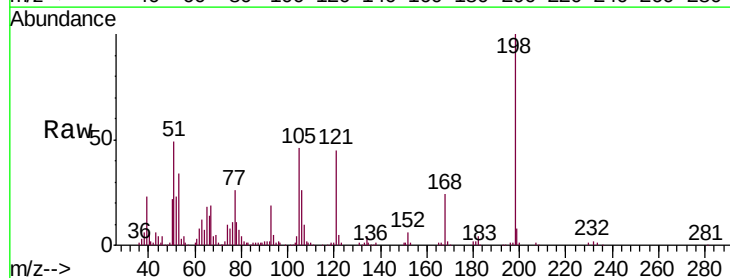
Instrument :
BNA_M
ClientSampleId :
PB120177BS

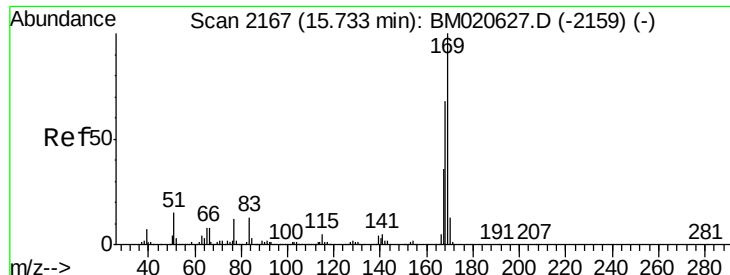
Tgt Ion:188 Resp: 1133426
Ion Ratio Lower Upper
188 100
94 9.0 7.8 11.8
80 10.3 9.0 13.6



#65
4,6-Dinitro-2-methylphenol
Concen: 40.379 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BM020682.D
Acq: 03 Jun 2019 21:54

Tgt Ion:198 Resp: 199420
Ion Ratio Lower Upper
198 100
51 48.6 27.7 67.7
105 46.2 23.8 63.8

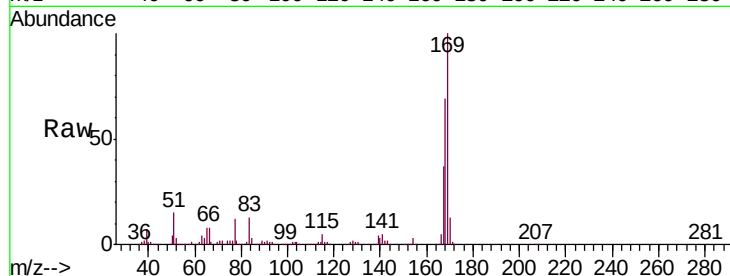




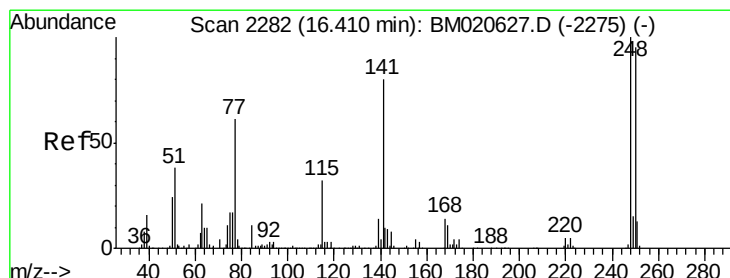
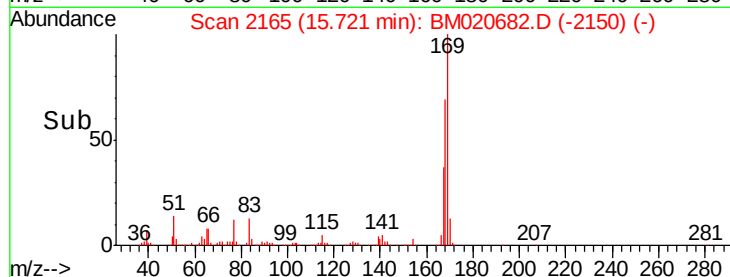
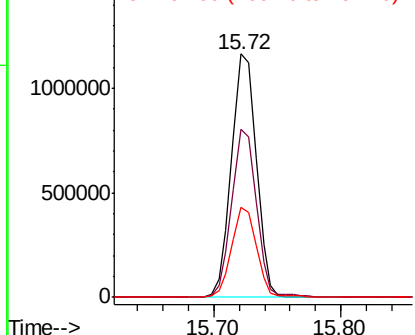
#66
 n-Nitrosodiphenylamine
 Concen: 43.507 ng
 RT: 15.72 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BM020682.D
 Acq: 03 Jun 2019 21:54

Instrument :
 BNA_M
 ClientSampleId :
 PB120177BS

Tgt Ion:169 Resp: 1578587
 Ion Ratio Lower Upper
 169 100
 168 69.1 54.2 81.4
 167 36.7 29.1 43.7

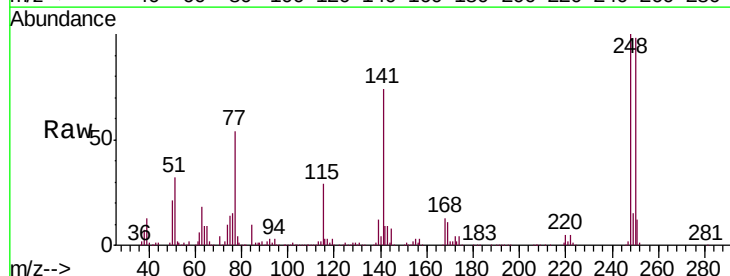


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

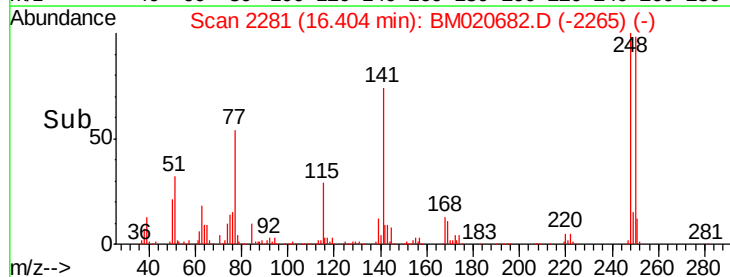
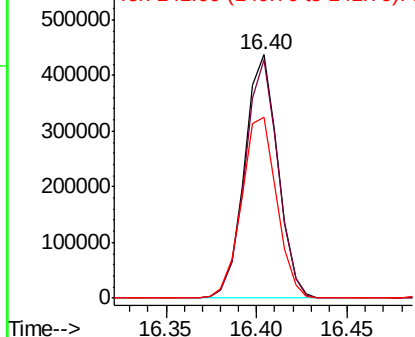


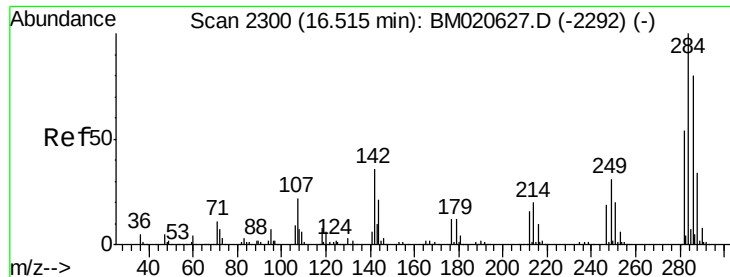
#67
 4-Bromophenyl-phenylether
 Concen: 41.859 ng
 RT: 16.40 min Scan# 2281
 Delta R.T. -0.01 min
 Lab File: BM020682.D
 Acq: 03 Jun 2019 21:54

Tgt Ion:248 Resp: 558609
 Ion Ratio Lower Upper
 248 100
 250 98.1 76.3 114.5
 141 74.3 64.2 96.2



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





#68

Hexachlorobenzene

Concen: 40.796 ng

RT: 16.50 min Scan# 2298

Delta R.T. -0.01 min

Lab File: BM020682.D

Acq: 03 Jun 2019 21:54

Instrument :

BNA_M

ClientSampleId :

PB120177BS

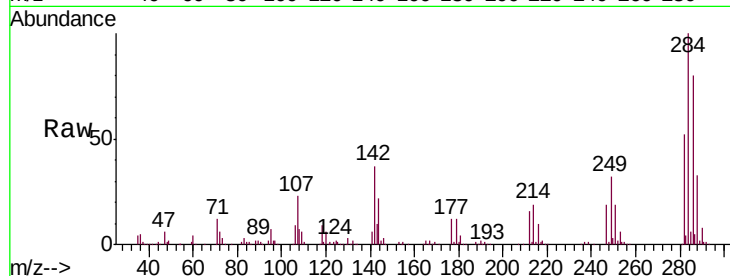
Tgt Ion:284 Resp: 635722

Ion Ratio Lower Upper

284 100

142 37.4 28.6 42.8

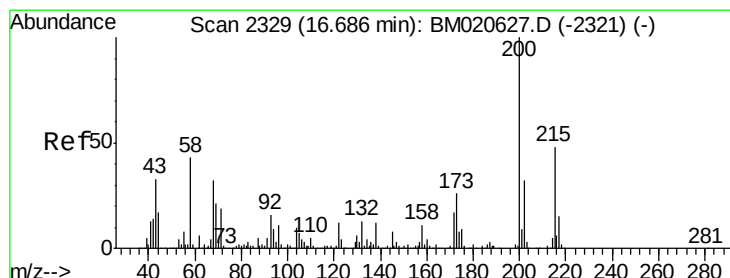
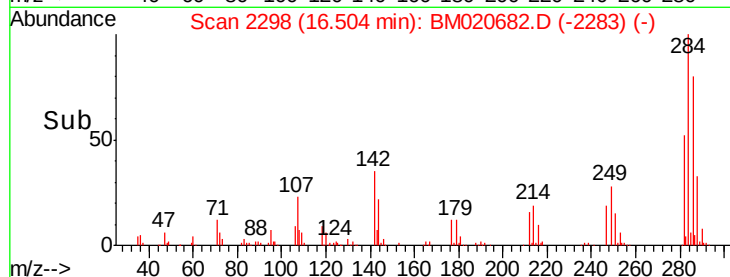
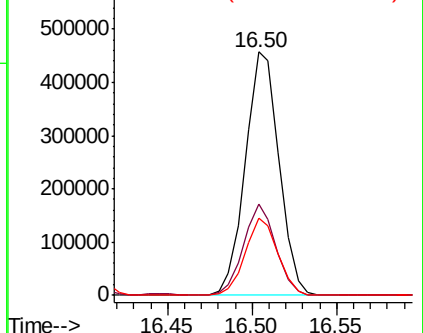
249 31.6 25.0 37.4



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69

Atrazine

Concen: 18.272 ng

RT: 16.67 min Scan# 2327

Delta R.T. -0.01 min

Lab File: BM020682.D

Acq: 03 Jun 2019 21:54

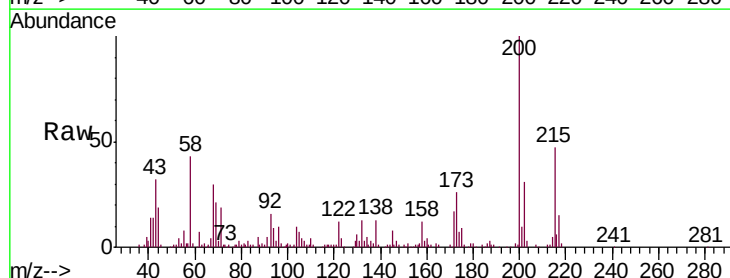
Tgt Ion:200 Resp: 197866

Ion Ratio Lower Upper

200 100

173 26.1 6.2 46.2

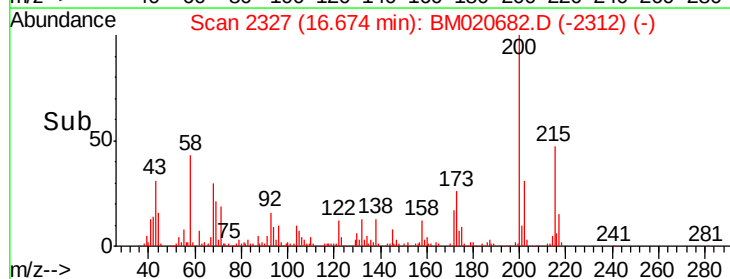
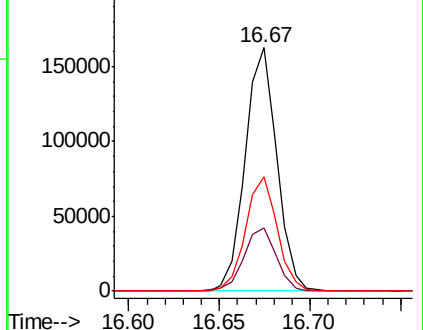
215 47.2 27.7 67.7

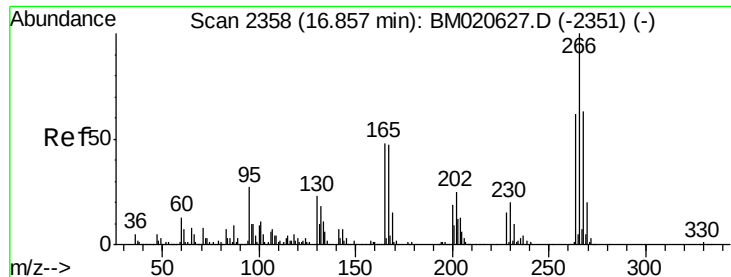


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

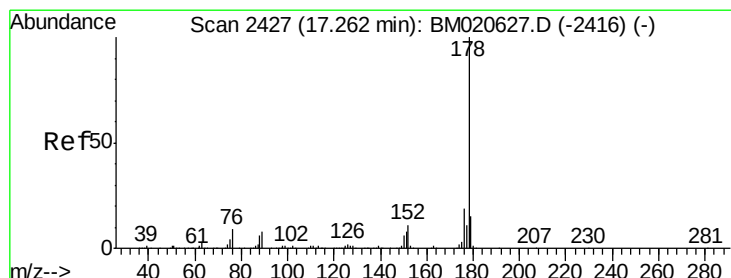
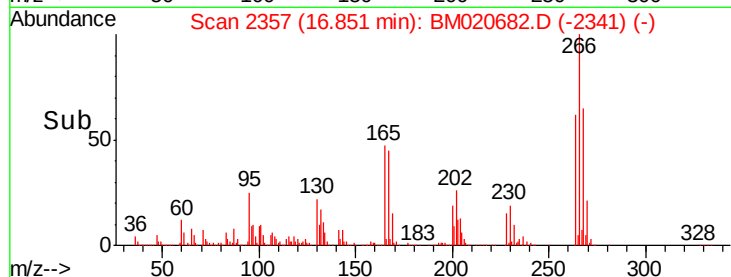
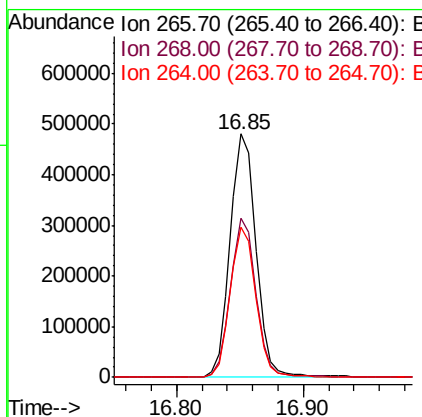
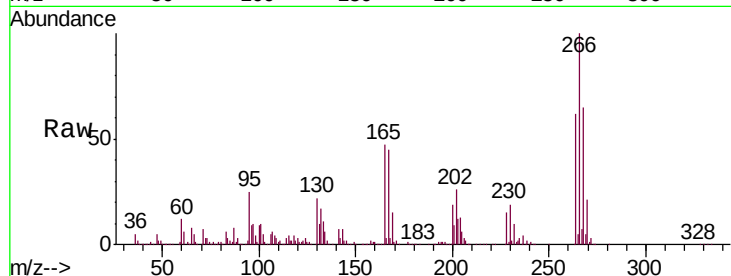




#70
Pentachlorophenol
Concen: 91.336 ng
RT: 16.85 min Scan# 2357
Delta R.T. -0.01 min
Lab File: BM020682.D
Acq: 03 Jun 2019 21:54

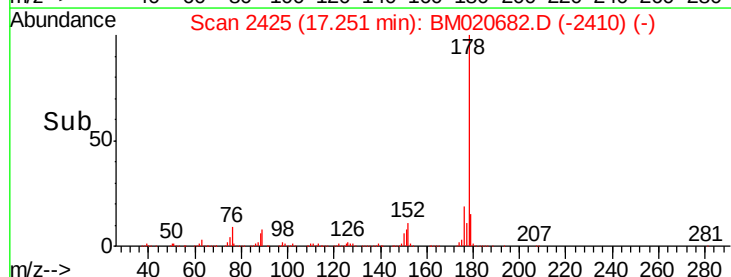
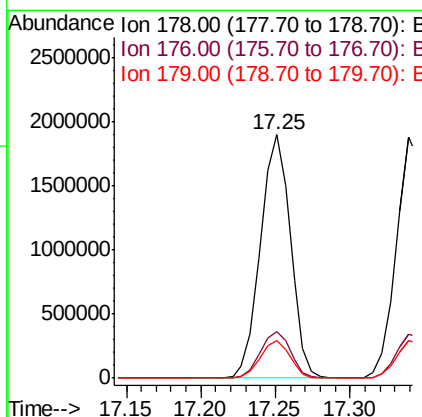
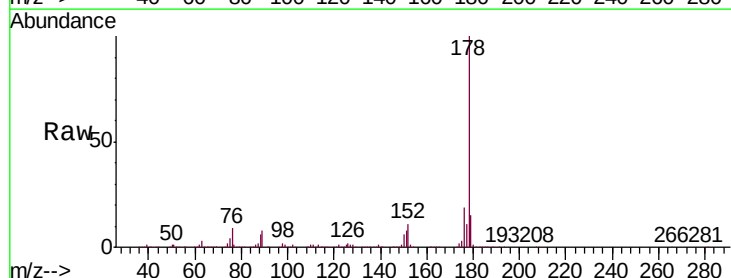
Instrument :
BNA_M
ClientSampleId :
PB120177BS

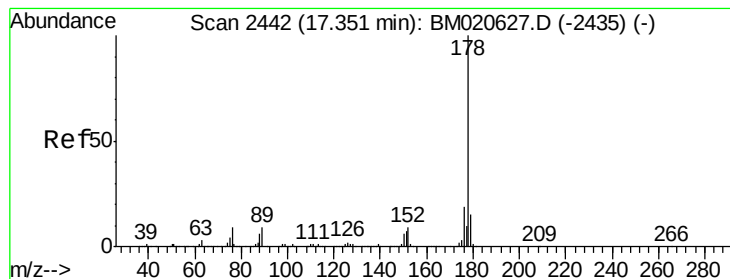
Tgt Ion:266 Resp: 678996
Ion Ratio Lower Upper
266 100
268 65.4 50.6 75.8
264 61.9 49.6 74.4



#71
Phenanthrene
Concen: 41.008 ng
RT: 17.25 min Scan# 2425
Delta R.T. -0.01 min
Lab File: BM020682.D
Acq: 03 Jun 2019 21:54

Tgt Ion:178 Resp: 2634583
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 15.4 12.2 18.4





#72

Anthracene

Concen: 40.101 ng

RT: 17.34 min Scan# 2440

Delta R.T. -0.01 min

Lab File: BM020682.D

Acq: 03 Jun 2019 21:54

Instrument :

BNA_M

ClientSampleId :

PB120177BS

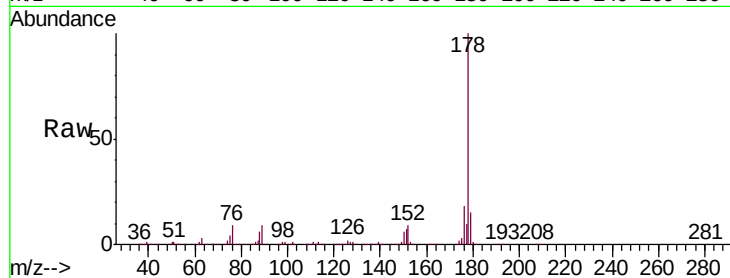
Tgt Ion:178 Resp: 2578591

Ion Ratio Lower Upper

178 100

176 18.4 15.1 22.7

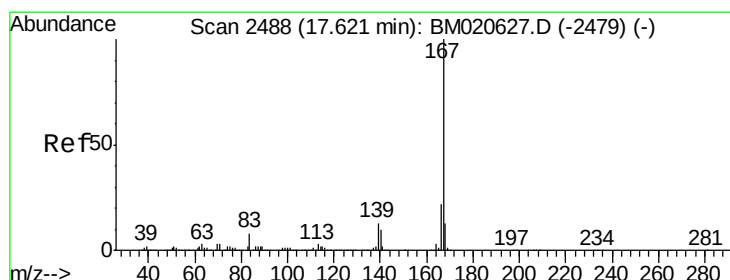
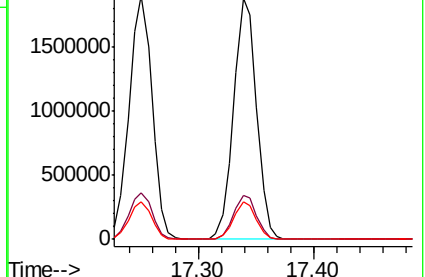
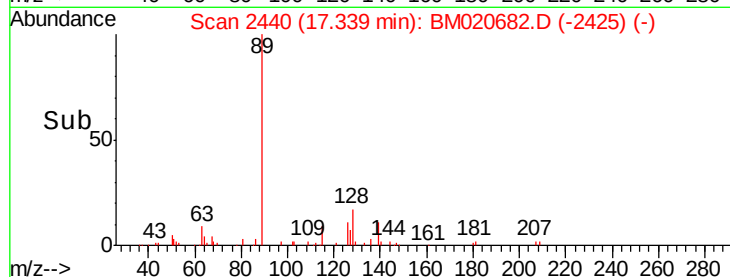
179 15.3 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 39.331 ng

RT: 17.61 min Scan# 2486

Delta R.T. -0.01 min

Lab File: BM020682.D

Acq: 03 Jun 2019 21:54

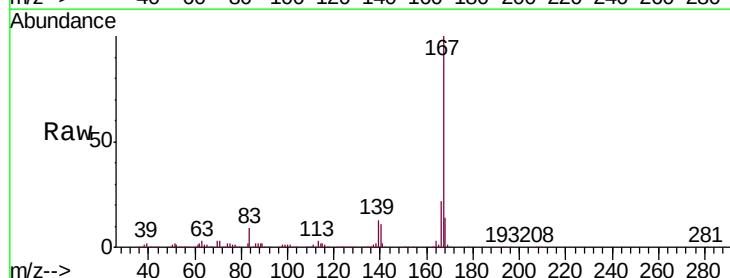
Tgt Ion:167 Resp: 2295058

Ion Ratio Lower Upper

167 100

166 21.9 17.5 26.3

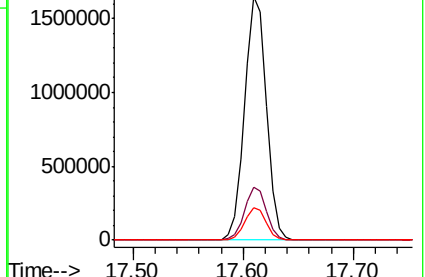
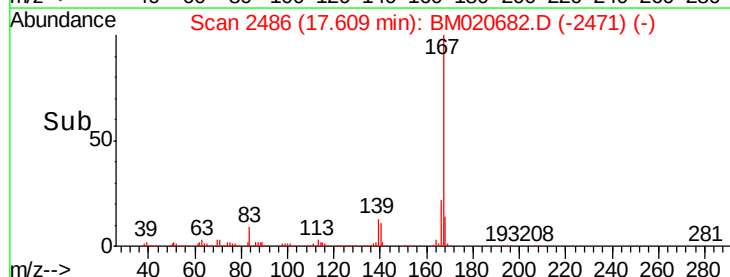
139 13.3 10.6 15.8

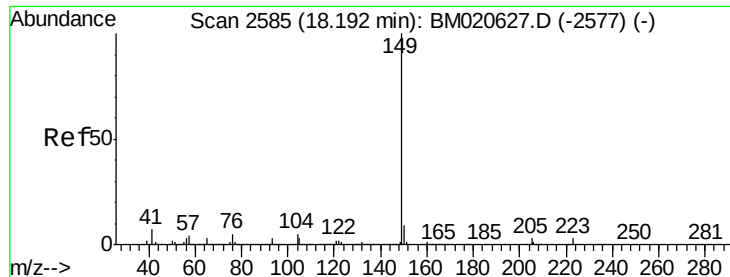


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 36.418 ng

RT: 18.17 min Scan# 2582

Delta R.T. -0.02 min

Lab File: BM020682.D

Acq: 03 Jun 2019 21:54

Instrument :

BNA_M

ClientSampleId :

PB120177BS

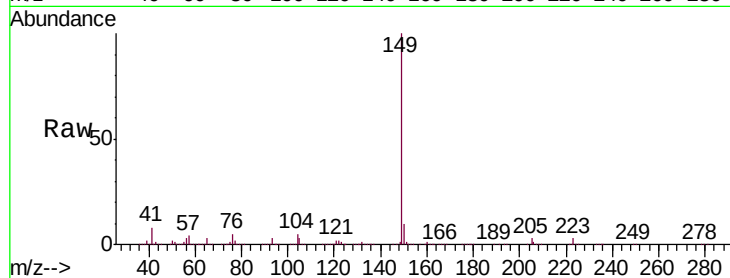
Tgt Ion:149 Resp: 2758631

Ion Ratio Lower Upper

149 100

150 9.5 7.2 10.8

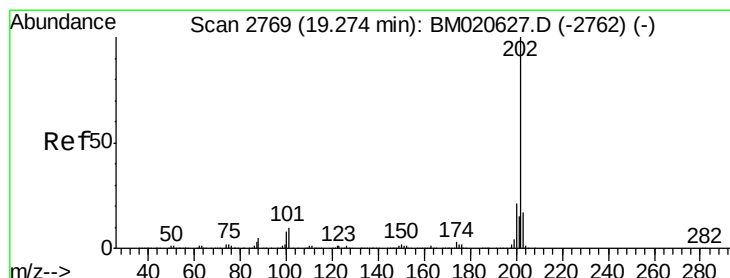
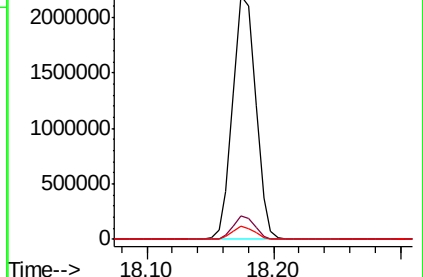
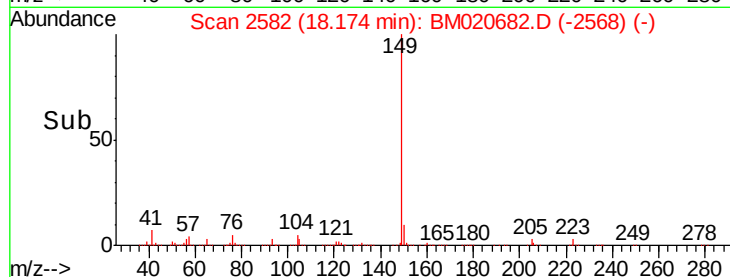
104 5.2 4.2 6.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 38.116 ng

RT: 19.26 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BM020682.D

Acq: 03 Jun 2019 21:54

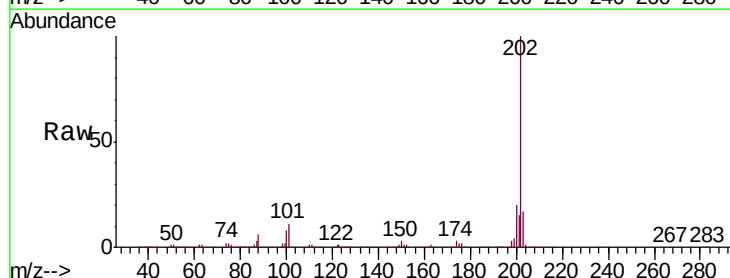
Tgt Ion:202 Resp: 2723301

Ion Ratio Lower Upper

202 100

101 10.9 0.0 30.4

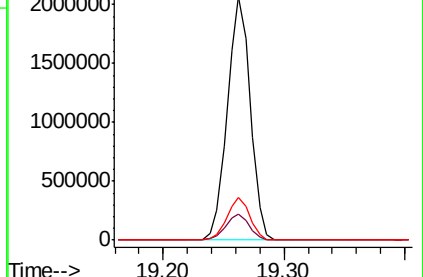
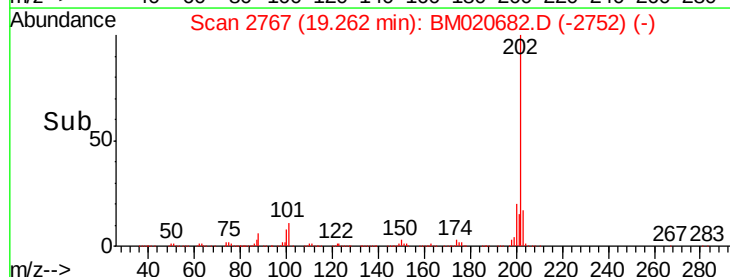
203 17.3 0.0 37.3

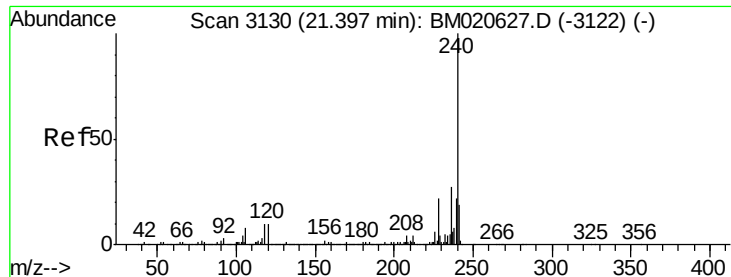


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

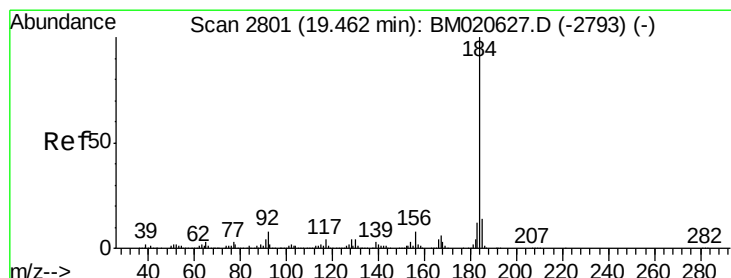
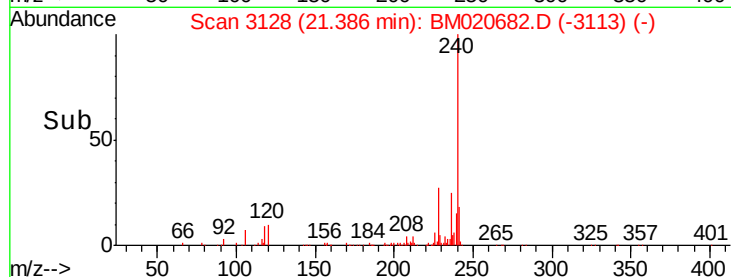
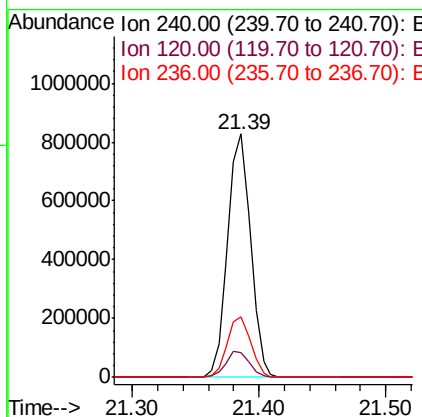
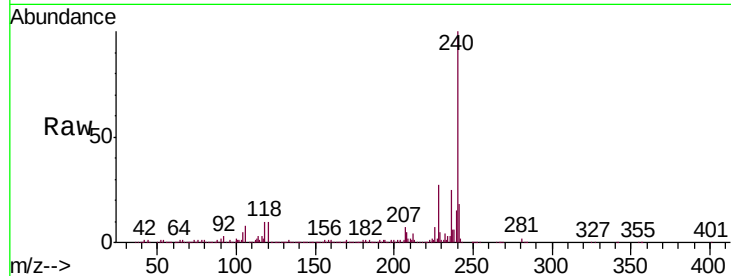




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.39 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BM020682.D
 Acq: 03 Jun 2019 21:54

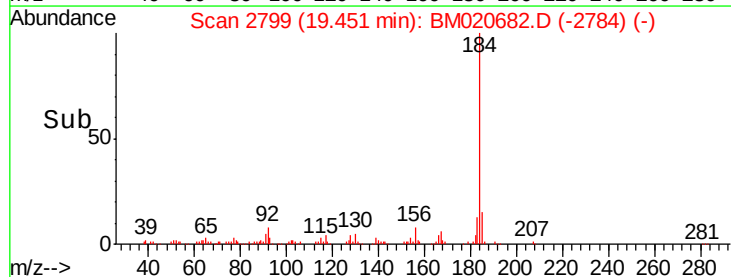
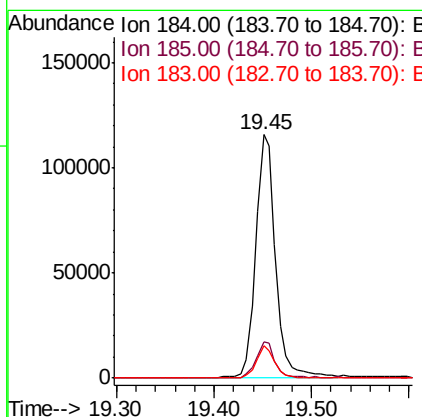
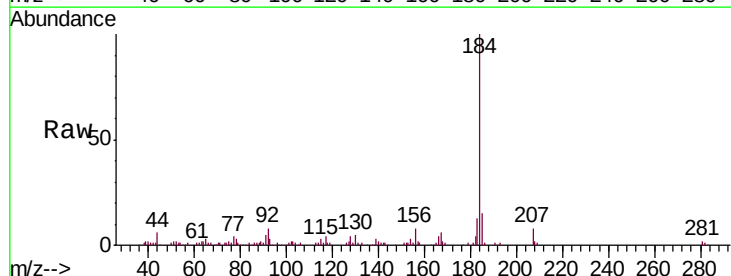
Instrument :
 BNA_M
 ClientSampleId :
 PB120177BS

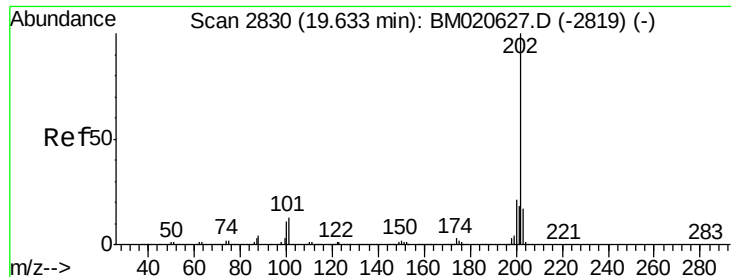
Tgt Ion:240 Resp: 1039043
 Ion Ratio Lower Upper
 240 100
 120 10.4 8.2 12.2
 236 25.1 21.2 31.8



#77
 Benzidine
 Concen: 5.327 ng
 RT: 19.45 min Scan# 2799
 Delta R.T. -0.01 min
 Lab File: BM020682.D
 Acq: 03 Jun 2019 21:54

Tgt Ion:184 Resp: 167706
 Ion Ratio Lower Upper
 184 100
 185 15.1 11.3 16.9
 183 13.2 9.8 14.6





#78

Pyrene

Concen: 34.773 ng

RT: 19.63 min Scan# 2829

Delta R.T. -0.01 min

Lab File: BM020682.D

Acq: 03 Jun 2019 21:54

Instrument :

BNA_M

ClientSampled :

PB120177BS

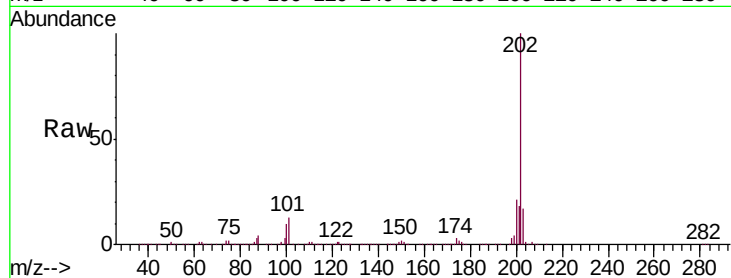
Tgt Ion:202 Resp: 2772634

Ion Ratio Lower Upper

202 100

200 20.6 16.8 25.2

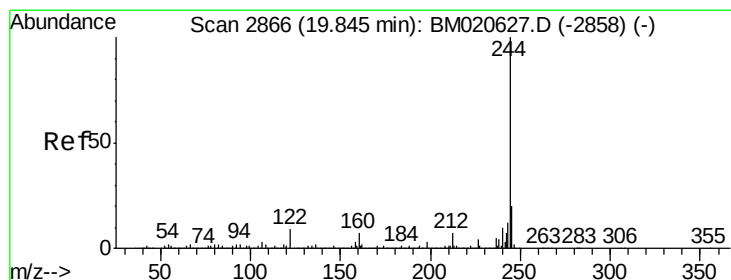
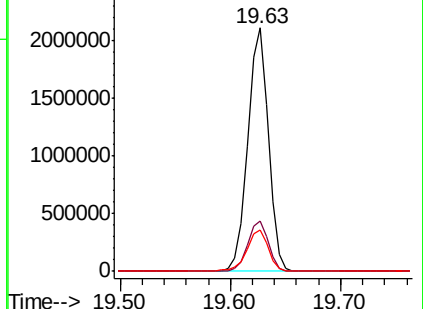
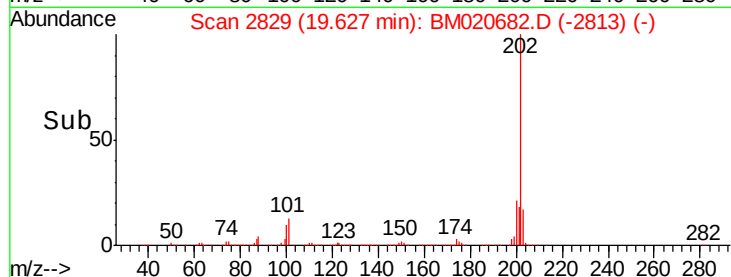
203 17.2 13.9 20.9



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: 61.573 ng

RT: 19.83 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BM020682.D

Acq: 03 Jun 2019 21:54

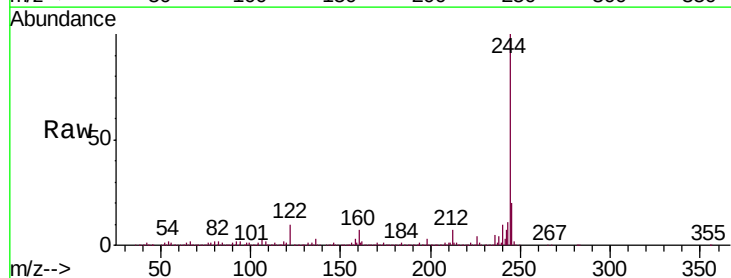
Tgt Ion:244 Resp: 3824872

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

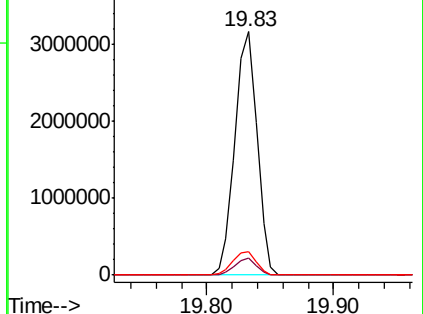
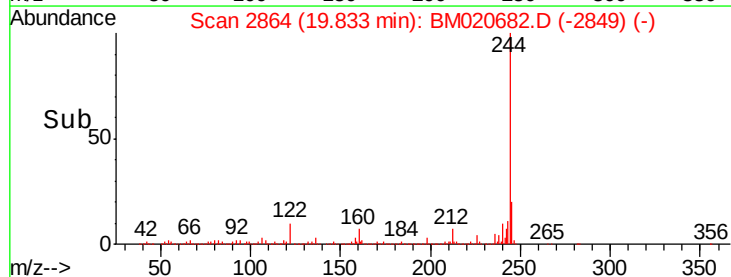
122 9.5 7.2 10.8

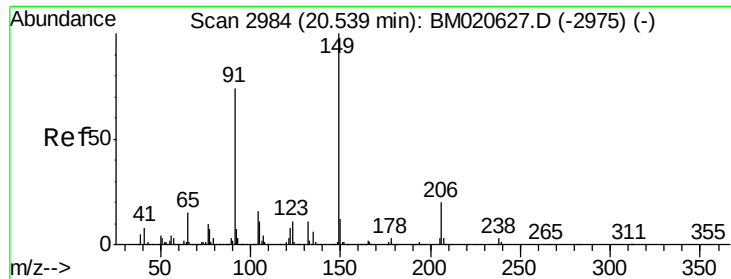


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

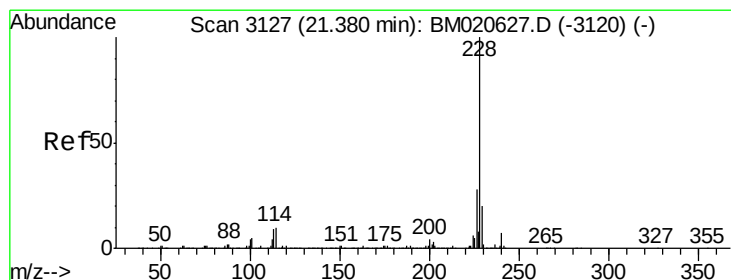
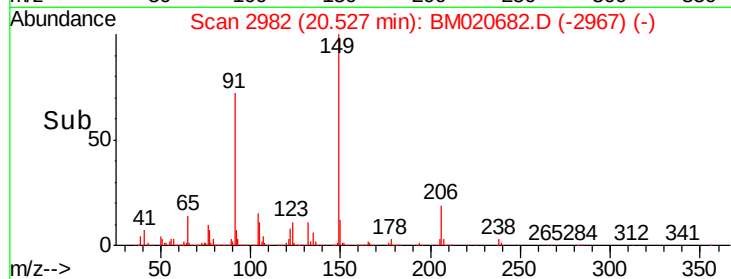
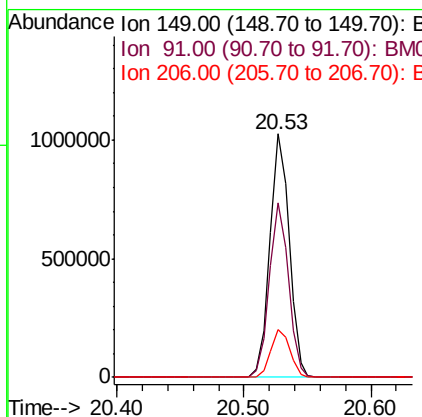
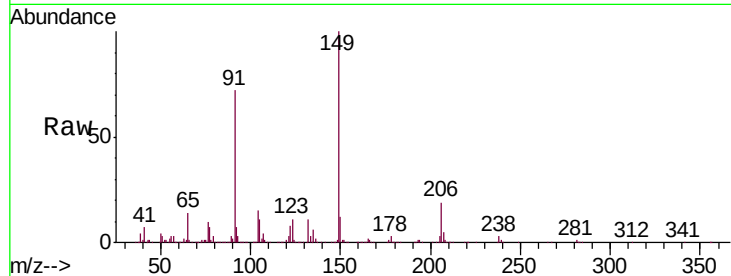




#80
Butylbenzylphthalate
Concen: 32.285 ng
RT: 20.53 min Scan# 2982
Delta R.T. -0.01 min
Lab File: BM020682.D
Acq: 03 Jun 2019 21:54

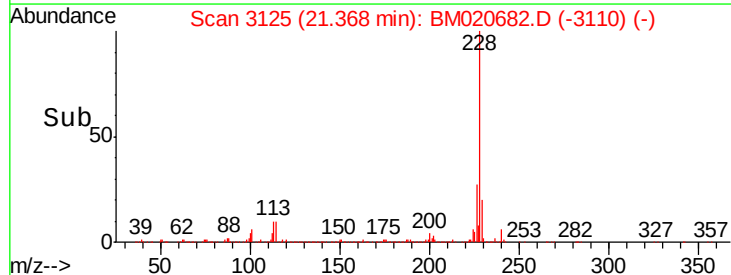
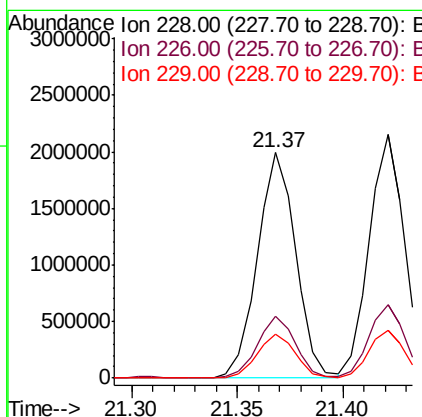
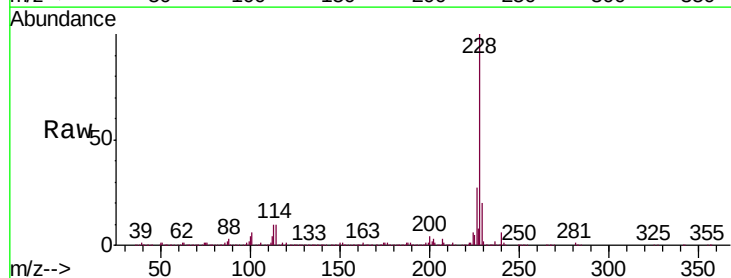
Instrument :
BNA_M
ClientSampleId :
PB120177BS

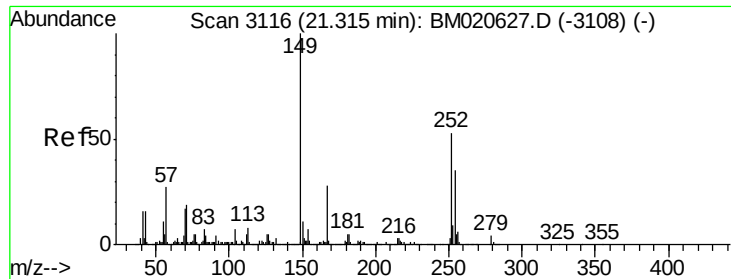
Tgt Ion:149 Resp: 1087865
Ion Ratio Lower Upper
149 100
91 71.8 59.6 89.4
206 19.4 15.7 23.5



#81
Benzo(a)anthracene
Concen: 34.787 ng
RT: 21.37 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BM020682.D
Acq: 03 Jun 2019 21:54

Tgt Ion:228 Resp: 2517074
Ion Ratio Lower Upper
228 100
226 27.4 22.3 33.5
229 19.8 15.9 23.9

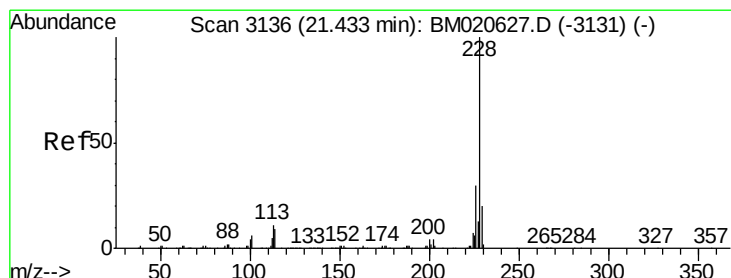
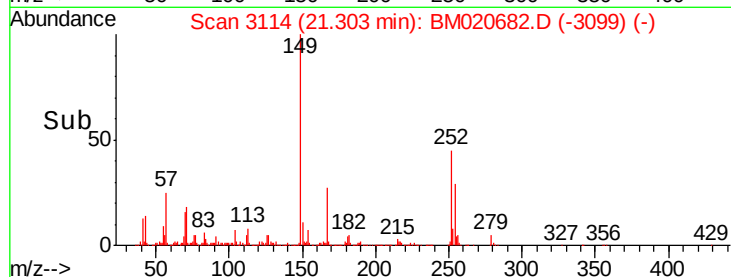
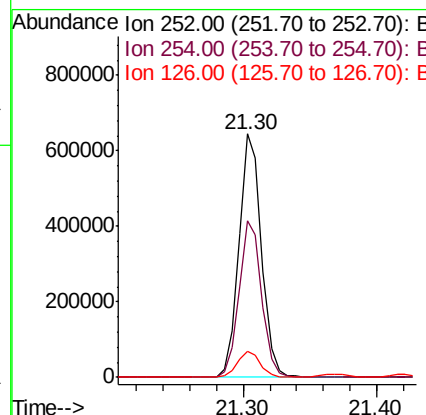
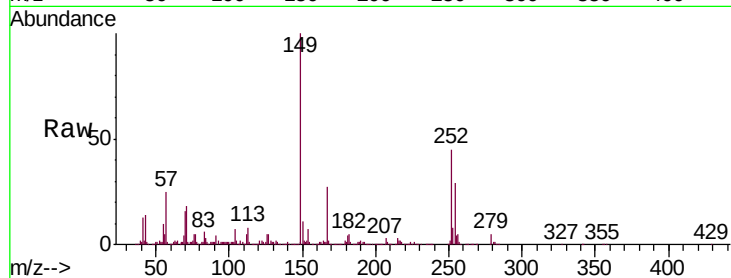




#82
 3,3'-Dichlorobenzidine
 Concen: 28.573 ng
 RT: 21.30 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BM020682.D
 Acq: 03 Jun 2019 21:54

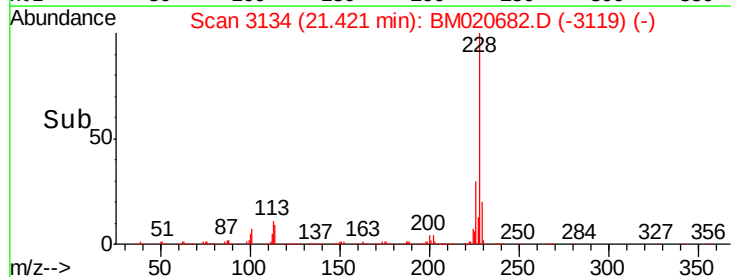
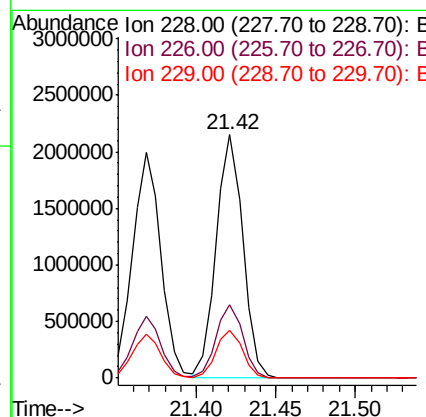
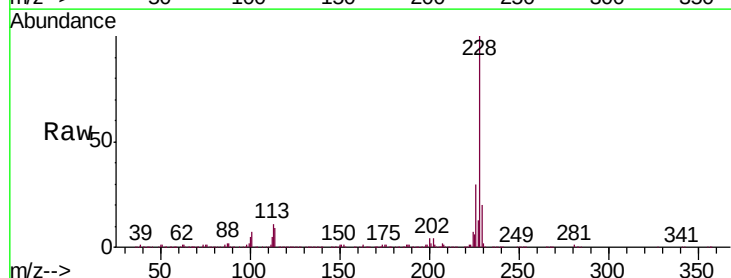
Instrument :
 BNA_M
 ClientSampleId :
 PB120177BS

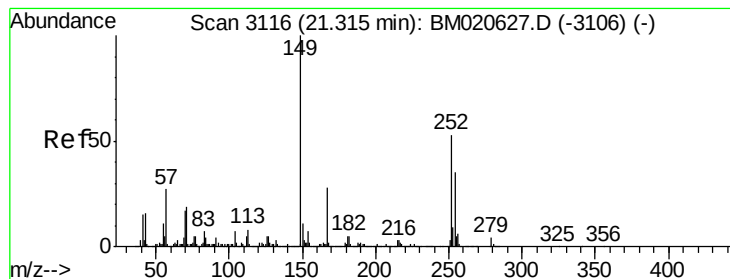
Tgt Ion: 252 Resp: 757085
 Ion Ratio Lower Upper
 252 100
 254 64.3 52.6 78.8
 126 10.6 8.0 12.0



#83
 Chrysene
 Concen: 36.786 ng
 RT: 21.42 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BM020682.D
 Acq: 03 Jun 2019 21:54

Tgt Ion: 228 Resp: 2530190
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.2 36.2
 229 19.6 15.8 23.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 30.769 ng

RT: 21.30 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BM020682.D

Acq: 03 Jun 2019 21:54

Instrument :

BNA_M

ClientSampleId :

PB120177BS

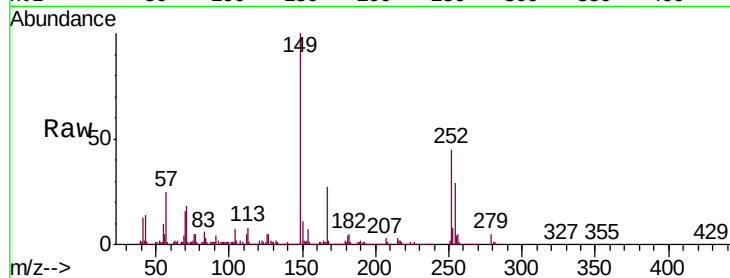
Tgt Ion:149 Resp: 1506861

Ion Ratio Lower Upper

149 100

167 26.9 22.1 33.1

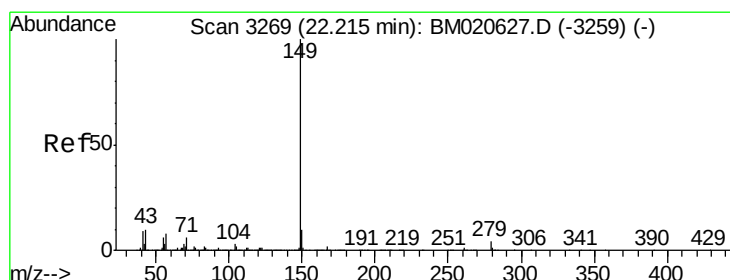
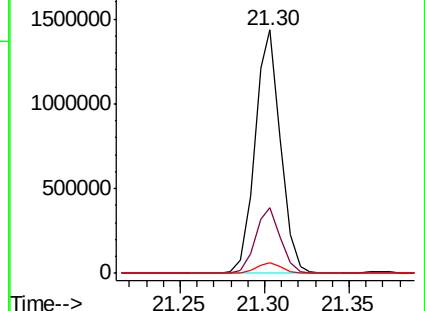
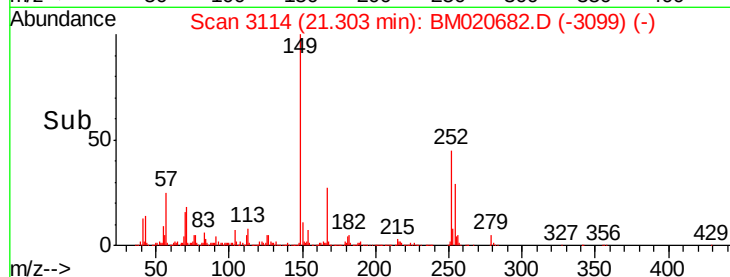
279 4.5 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 31.808 ng

RT: 22.20 min Scan# 3266

Delta R.T. -0.02 min

Lab File: BM020682.D

Acq: 03 Jun 2019 21:54

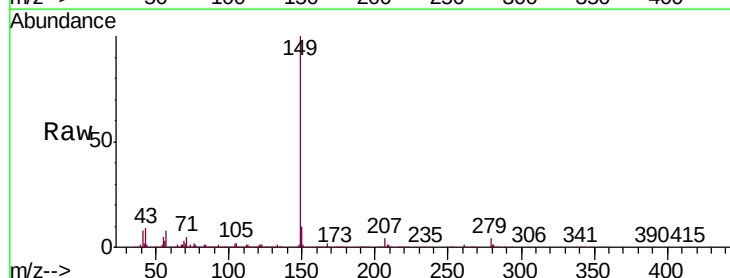
Tgt Ion:149 Resp: 2473086

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

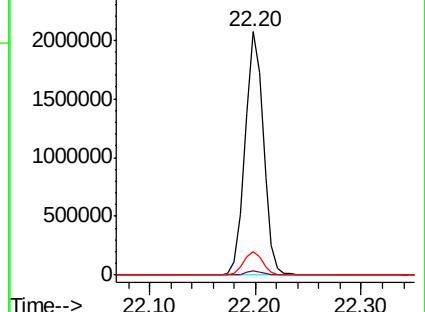
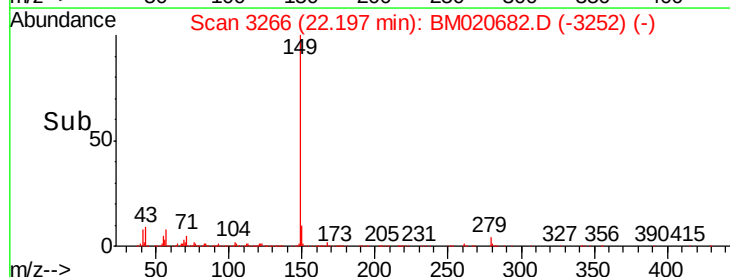
43 9.7 8.2 12.4

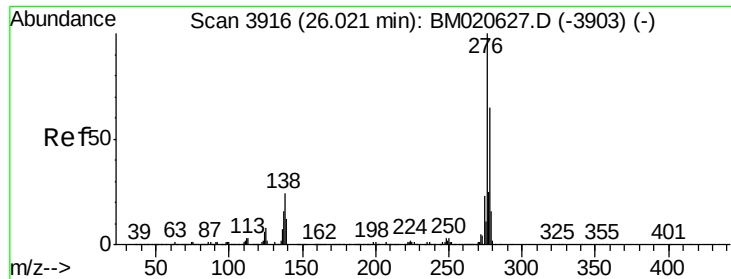


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

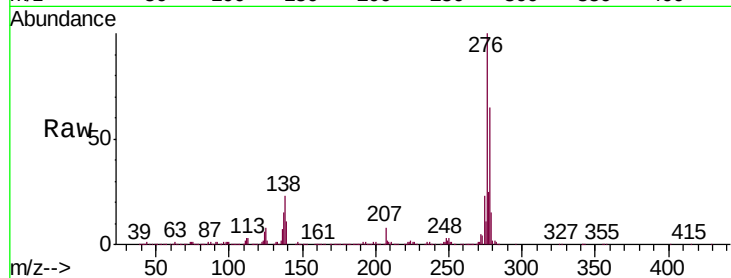




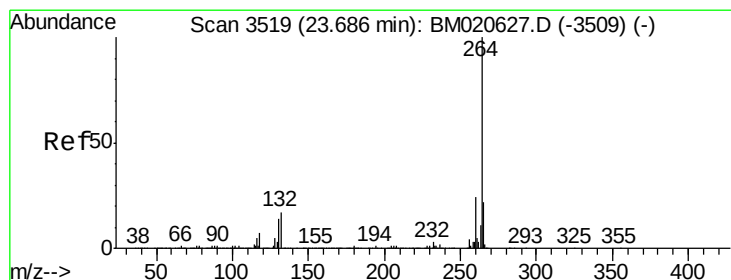
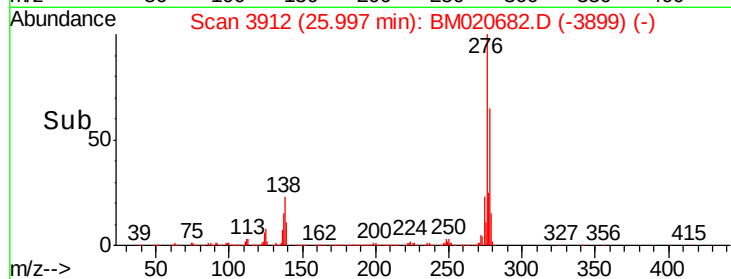
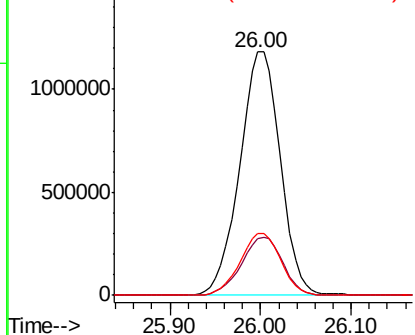
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 52.017 ng
 RT: 26.00 min Scan# 3912
 Delta R.T. -0.02 min
 Lab File: BM020682.D
 Acq: 03 Jun 2019 21:54

Instrument :
 BNA_M
 ClientSampleId :
 PB120177BS

Tgt Ion:276 Resp: 3660196
 Ion Ratio Lower Upper
 276 100
 138 24.4 19.8 29.8
 277 25.7 20.2 30.4

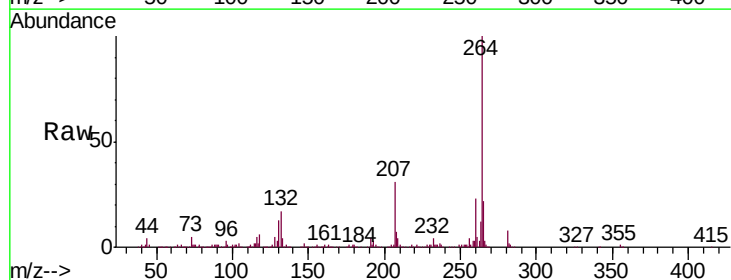


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

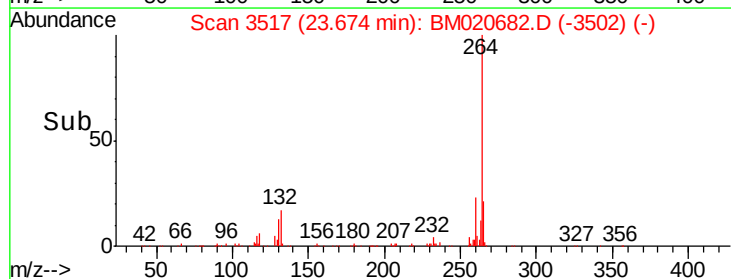
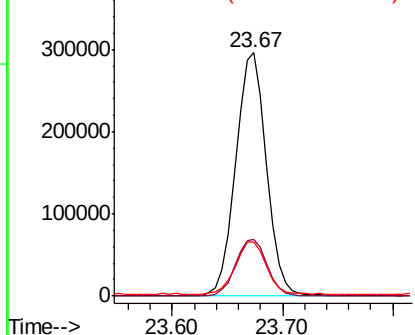


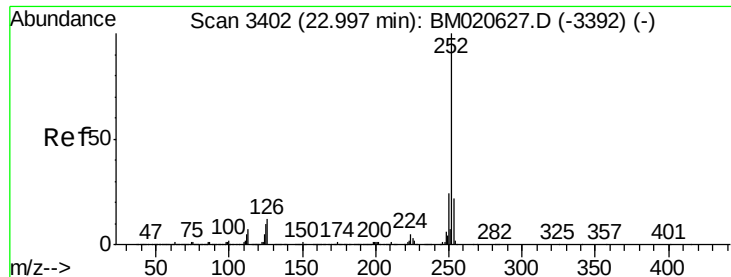
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.67 min Scan# 3517
 Delta R.T. -0.01 min
 Lab File: BM020682.D
 Acq: 03 Jun 2019 21:54

Tgt Ion:264 Resp: 580135
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.2 28.8
 265 22.0 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

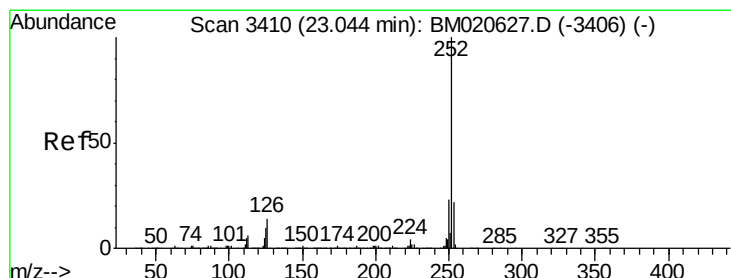
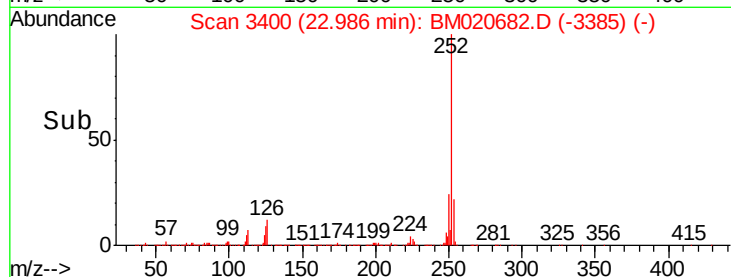
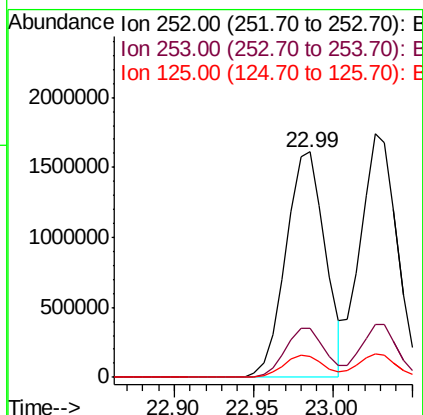
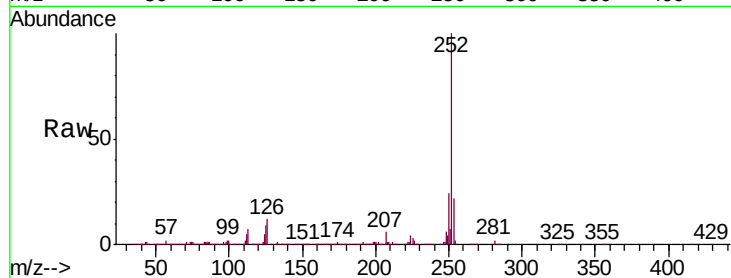




#88
Benzo(b)fluoranthene
Concen: 72.456 ng
RT: 22.99 min Scan# 3400
Delta R.T. -0.01 min
Lab File: BM020682.D
Acq: 03 Jun 2019 21:54

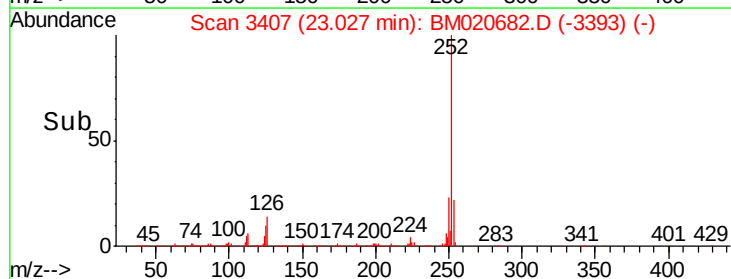
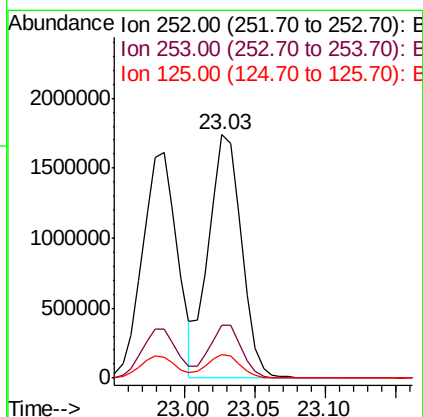
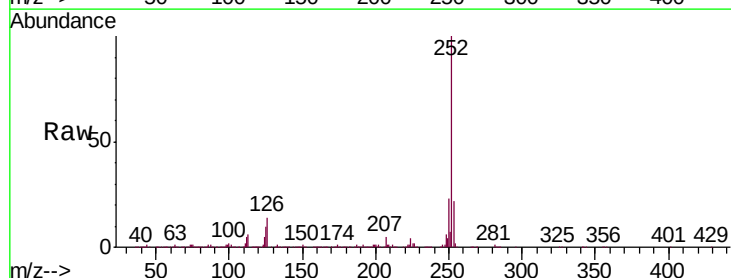
Instrument :
BNA_M
ClientSampleId :
PB120177BS

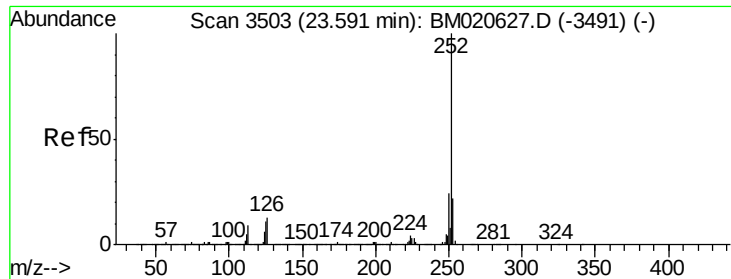
Tgt Ion:252 Resp: 2778226
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 9.2 7.8 11.8



#89
Benzo(k)fluoranthene
Concen: 75.085 ng
RT: 23.03 min Scan# 3407
Delta R.T. -0.02 min
Lab File: BM020682.D
Acq: 03 Jun 2019 21:54

Tgt Ion:252 Resp: 2813513
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 9.8 7.8 11.8





#90

Benzo(a)pyrene

Concen: 78.416 ng

RT: 23.57 min Scan# 3500

Delta R.T. -0.02 min

Lab File: BM020682.D

Acq: 03 Jun 2019 21:54

Instrument :

BNA_M

ClientSampleId :

PB120177BS

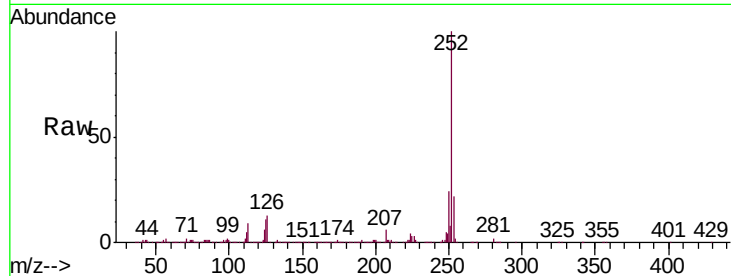
Tgt Ion:252 Resp: 2727252

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

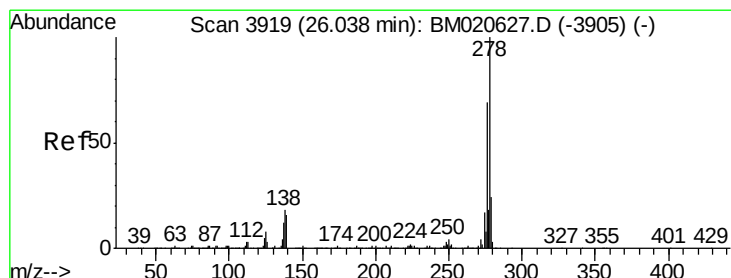
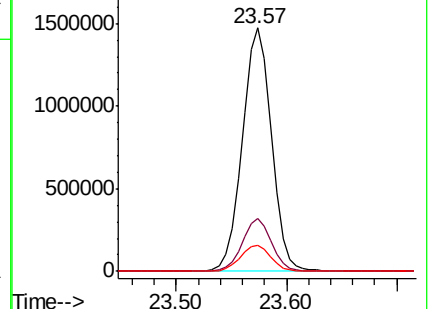
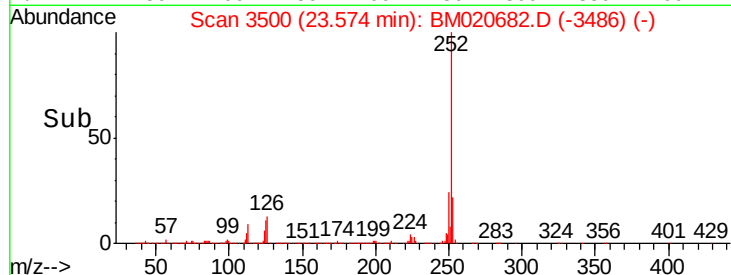
125 10.9 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 93.599 ng

RT: 26.01 min Scan# 3915

Delta R.T. -0.02 min

Lab File: BM020682.D

Acq: 03 Jun 2019 21:54

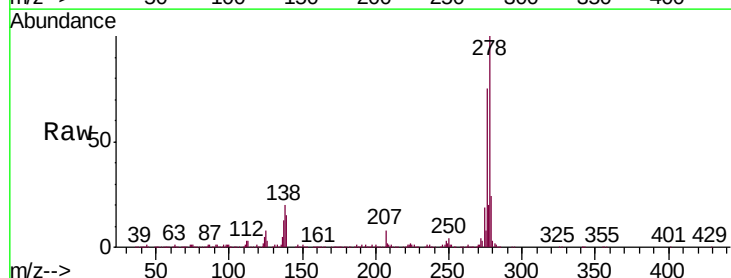
Tgt Ion:278 Resp: 3158232

Ion Ratio Lower Upper

278 100

139 15.4 12.6 18.8

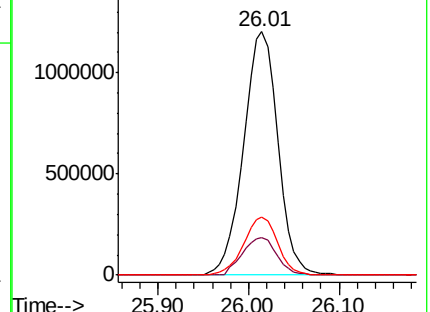
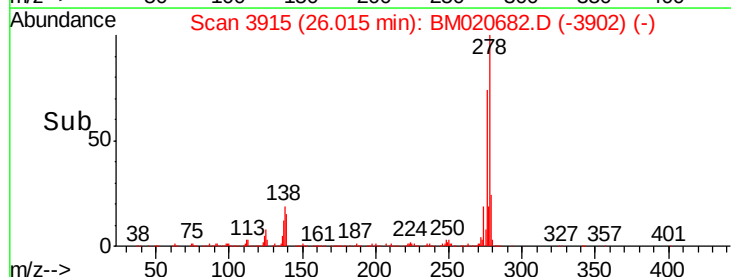
279 23.9 19.0 28.6

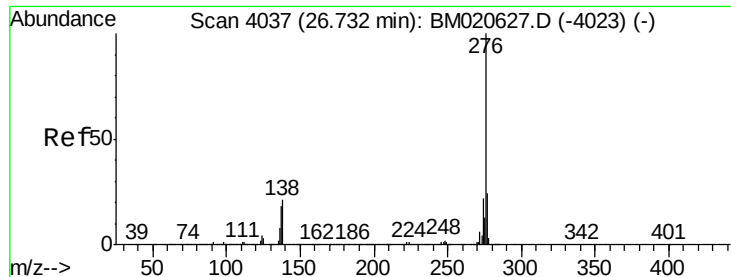


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(g,h,i)perylene

Concen: 99.396 ng

RT: 26.71 min Scan# 4034

Delta R.T. -0.02 min

Lab File: BM020682.D

Acq: 03 Jun 2019 21:54

Instrument :

BNA_M

ClientSampleId :

PB120177BS

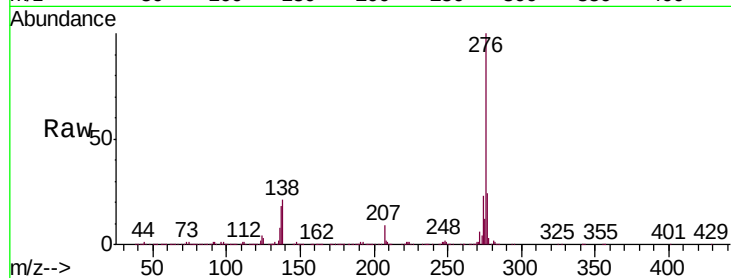
Tgt Ion:276 Resp: 3115192

Ion Ratio Lower Upper

276 100

277 23.6 19.2 28.8

138 21.0 17.0 25.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

