

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060419\
 Data File : BM020711.D
 Acq On : 04 Jun 2019 20:01
 Operator : HP/JU
 Sample : PB119943BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB119943BS

Quant Time: Jun 05 03:27:35 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	7.82	152	310615	20.00	ng	-0.01
21) Naphthalene-d8	10.62	136	1219008	20.00	ng	-0.01
39) Acenaphthene-d10	14.46	164	639573	20.00	ng	-0.01
64) Phenanthrene-d10	17.20	188	1229898	20.00	ng	-0.01
76) Chrysene-d12	21.38	240	1012677	20.00	ng	-0.02
87) Perylene-d12	23.66	264	1153646	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	2467899	139.76	ng	0.00
7) Phenol-d6	6.99	99	3226707	124.10	ng	0.00
23) Nitrobenzene-d5	8.99	82	1950636	82.91	ng	-0.01
42) 2,4,6-Tribromophenol	15.95	330	1078792	136.14	ng	-0.01
45) 2-Fluorobiphenyl	13.08	172	4278395	88.93	ng	-0.01
79) Terphenyl-d14	19.83	244	4848367	80.08	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	296562	41.021	ng	96
3) Pyridine	3.74	79	833023	36.216	ng	99
4) n-Nitrosodimethylamine	3.66	42	390029	39.335	ng	96
6) Aniline	7.16	93	1076064	28.603	ng	98
8) 2-Chlorophenol	7.39	128	962608	43.820	ng	98
9) Benzaldehyde	6.97	77	295033	15.834	ng	99
10) Phenol	7.02	94	1178032	42.043	ng	98
11) bis(2-Chloroethyl)ether	7.26	93	868061	38.874	ng	96
12) 1,3-Dichlorobenzene	7.71	146	1002824	39.721	ng	99
13) 1,4-Dichlorobenzene	7.86	146	1025358	39.950	ng	99
14) 1,2-Dichlorobenzene	8.17	146	973438	38.973	ng	99
15) Benzyl Alcohol	8.06	79	857345	37.273	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.35	45	1219616	35.376	ng	98
17) 2-Methylphenol	8.26	107	784755	39.829	ng	99
18) Hexachloroethane	8.90	117	372179	37.875	ng	97
19) n-Nitroso-di-n-propylamine	8.63	70	717794	34.343	ng	97
20) 3+4-Methylphenols	8.59	107	1027217	38.319	ng	100
22) Acetophenone	8.65	105	1349646	43.583	ng	# 97
24) Nitrobenzene	9.03	77	1049373	43.690	ng	98
25) Isophorone	9.55	82	1872714	40.015	ng	99
26) 2-Nitrophenol	9.73	139	444502	49.656	ng	98
27) 2,4-Dimethylphenol	9.79	122	835570	49.814	ng	98
28) bis(2-Chloroethoxy)methane	10.03	93	1161941	41.062	ng	99
29) 2,4-Dichlorophenol	10.26	162	853050	45.966	ng	98
30) 1,2,4-Trichlorobenzene	10.47	180	942566	44.171	ng	99
31) Naphthalene	10.67	128	2747541	43.831	ng	100
32) Benzoic acid	9.93	122	444742	42.753	ng	97
33) 4-Chloroaniline	10.78	127	434942	14.909	ng	97
34) Hexachlorobutadiene	10.94	225	547359	42.750	ng	99
35) Caprolactam	11.57	113	219865	34.103	ng	99
36) 4-Chloro-3-methylphenol	11.90	107	869697	40.307	ng	98
37) 2-Methylnaphthalene	12.28	142	1980773	42.630	ng	99
38) 1-Methylnaphthalene	12.50	142	1870986	42.290	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	1003249	47.866	ng	99

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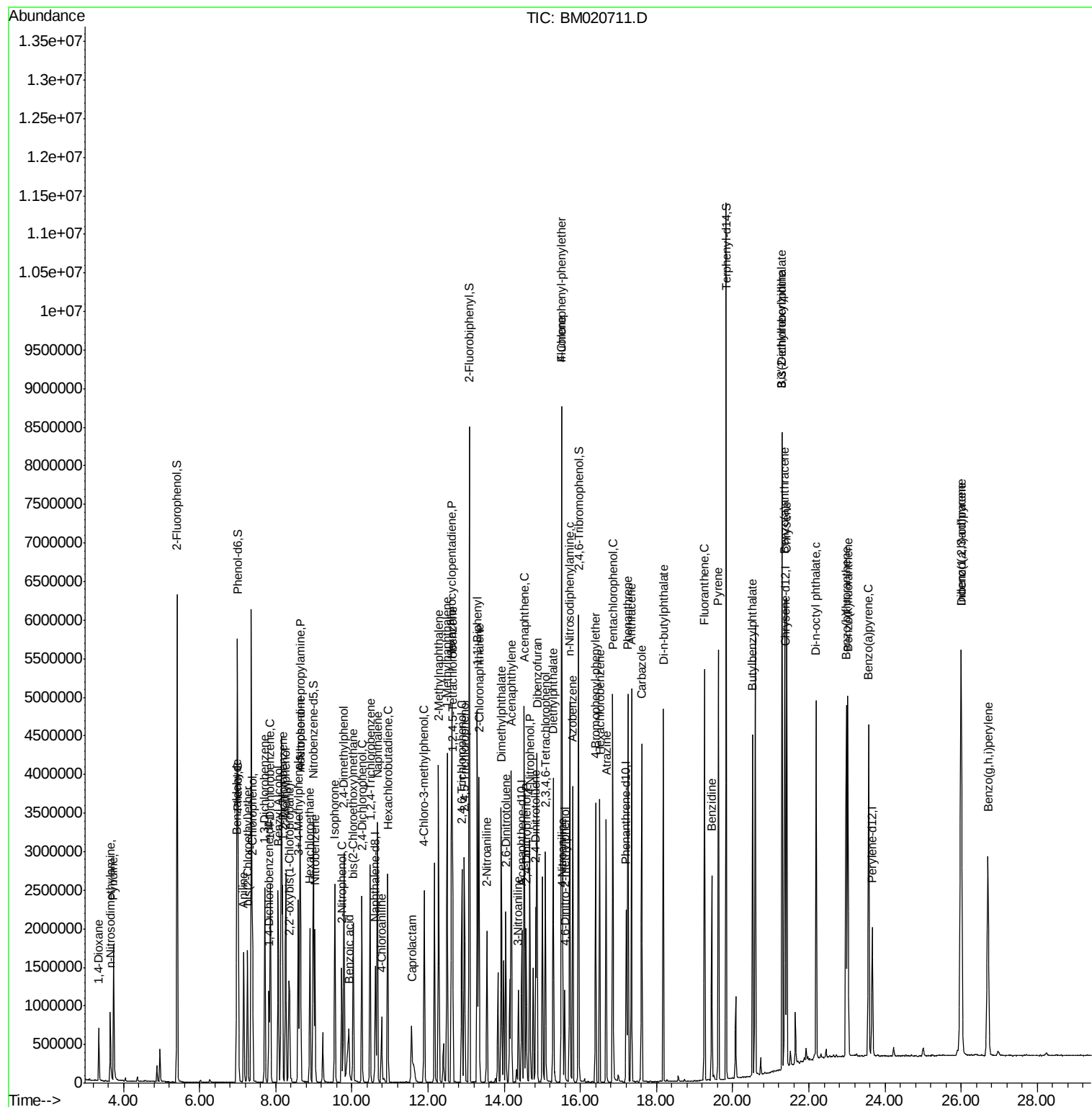
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.62	237	1254736	100.097	ng	100
43) 2,4,6-Trichlorophenol	12.89	196	637522	47.255	ng	99
44) 2,4,5-Trichlorophenol	12.95	196	673530	48.357	ng	97
46) 1,1'-Biphenyl	13.29	154	2466295	46.172	ng	99
47) 2-Chloronaphthalene	13.33	162	1896801	43.998	ng	100
48) 2-Nitroaniline	13.54	65	534677	39.515	ng	93
49) Acenaphthylene	14.19	152	2975073	44.229	ng	100
50) Dimethylphthalate	13.92	163	2250174	41.180	ng	100
51) 2,6-Dinitrotoluene	14.04	165	482364	43.476	ng	89
52) Acenaphthene	14.53	154	1734365	43.266	ng	98
53) 3-Nitroaniline	14.37	138	292485	23.618	ng	94
54) 2,4-Dinitrophenol	14.57	184	386203	80.829	ng	94
55) Dibenzofuran	14.86	168	2674351	42.955	ng	99
56) 4-Nitrophenol	14.67	139	759188	83.191	ng	92
57) 2,4-Dinitrotoluene	14.83	165	628851	42.330	ng	96
58) Fluorene	15.51	166	2146090	41.916	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.08	232	558283	45.999	ng	99
60) Diethylphthalate	15.29	149	2223201	39.450	ng	99
61) 4-Chlorophenyl-phenylether	15.50	204	1119918	41.312	ng	98
62) 4-Nitroaniline	15.54	138	455678	34.695	ng	94
63) Azobenzene	15.80	77	2100383	38.876	ng	98
65) 4,6-Dinitro-2-methylphenol	15.59	198	235673	43.194	ng	98
66) n-Nitrosodiphenylamine	15.72	169	1824001	46.327	ng	99
67) 4-Bromophenyl-phenylether	16.40	248	644215	44.488	ng	98
68) Hexachlorobenzene	16.50	284	739799	43.751	ng	97
69) Atrazine	16.67	200	574685	48.906	ng	99
70) Pentachlorophenol	16.85	266	839254	104.038	ng	99
71) Phenanthrene	17.25	178	3021918	43.347	ng	99
72) Anthracene	17.34	178	3090842	44.297	ng	99
73) Carbazole	17.61	167	2656636	41.956	ng	100
74) Di-n-butylphthalate	18.17	149	3315378	40.335	ng	100
75) Fluoranthene	19.26	202	3168588	40.870	ng	100
77) Benzidine	19.45	184	1376086	44.845	ng	99
78) Pyrene	19.62	202	3204019	41.230	ng	100
80) Butylbenzylphthalate	20.52	149	1282903	39.064	ng	99
81) Benzo(a)anthracene	21.37	228	2929449	41.540	ng	99
82) 3,3'-Dichlorobenzidine	21.30	252	864334	33.470	ng	98
83) Chrysene	21.42	228	2894412	43.177	ng	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	1816372	38.055	ng	100
85) Di-n-octyl phthalate	22.19	149	2979729	39.322	ng	97
86) Indeno(1,2,3-cd)pyrene	25.99	276	3968902	57.873	ng	99
88) Benzo(b)fluoranthene	22.98	252	3249334	42.614	ng	99
89) Benzo(k)fluoranthene	23.03	252	3043398	40.843	ng	99
90) Benzo(a)pyrene	23.57	252	3114673	45.035	ng	100
91) Dibenzo(a,h)anthracene	26.00	278	3320806	49.491	ng	100
92) Benzo(g,h,i)perylene	26.70	276	3253289	52.199	ng	99

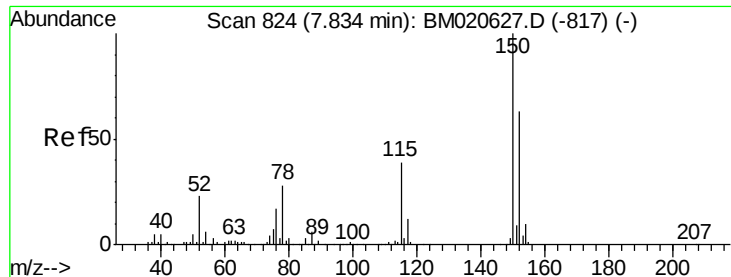
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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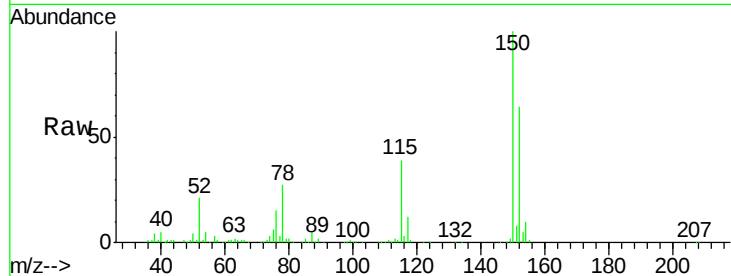


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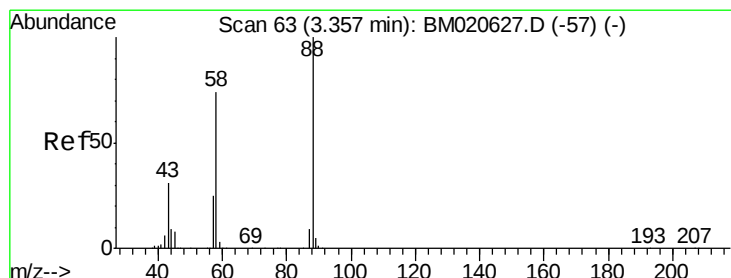
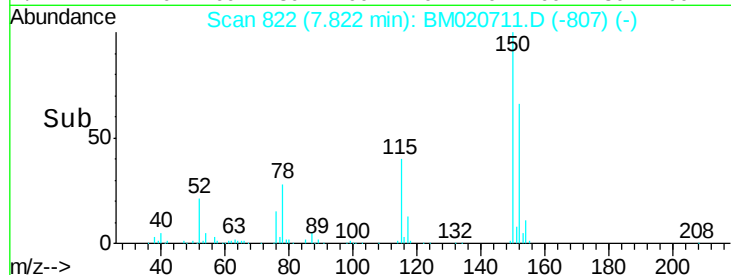
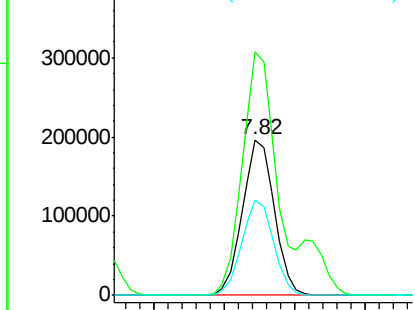
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM020711.D
Acq: 04 Jun 2019 20:01

Instrument :
BNA_M
ClientSampleId :
PB119943BS

Tgt Ion:152 Resp: 310615
Ion Ratio Lower Upper
152 100
150 156.5 126.0 189.0
115 60.8 49.6 74.4



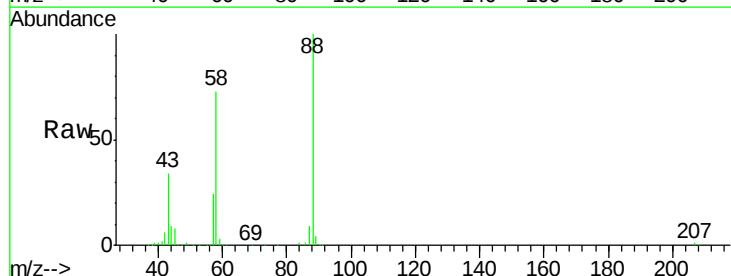
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



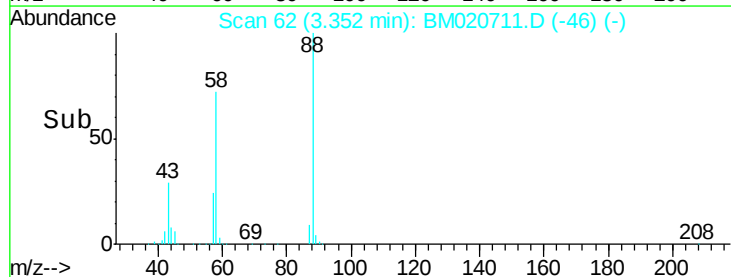
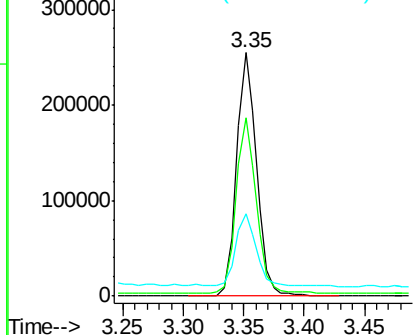
#2

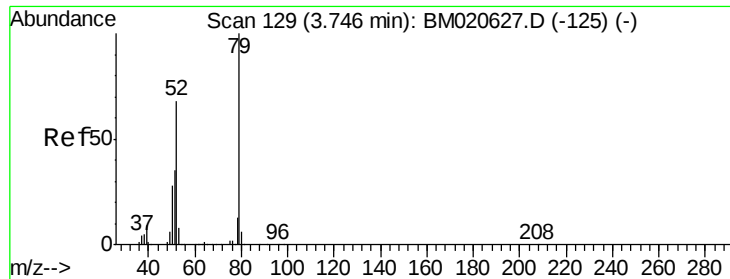
1,4-Dioxane
Concen: 41.021 ng
RT: 3.35 min Scan# 62
Delta R.T. -0.01 min
Lab File: BM020711.D
Acq: 04 Jun 2019 20:01

Tgt Ion: 88 Resp: 296562
Ion Ratio Lower Upper
88 100
58 72.0 60.2 90.4
43 30.1 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: 36.216 ng

RT: 3.74 min Scan# 128

Delta R.T. -0.01 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

Instrument :

BNA_M

ClientSampleId :

PB119943BS

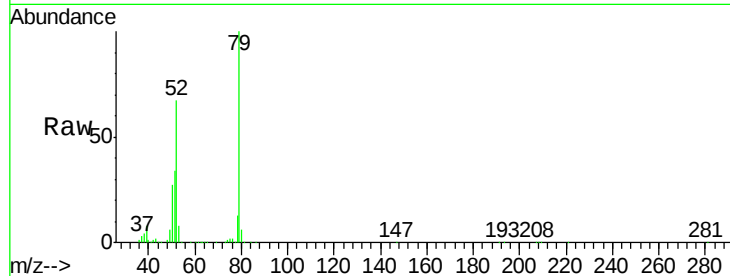
Tgt Ion: 79 Resp: 833023

Ion Ratio Lower Upper

79 100

52 67.1 54.1 81.1

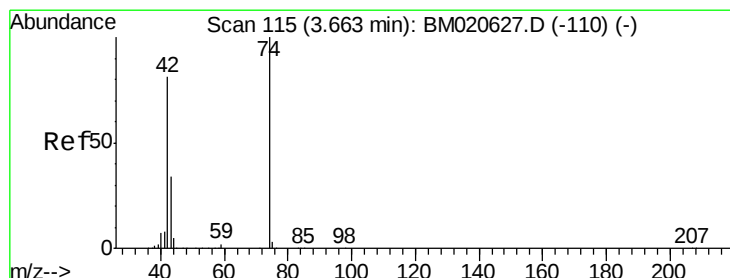
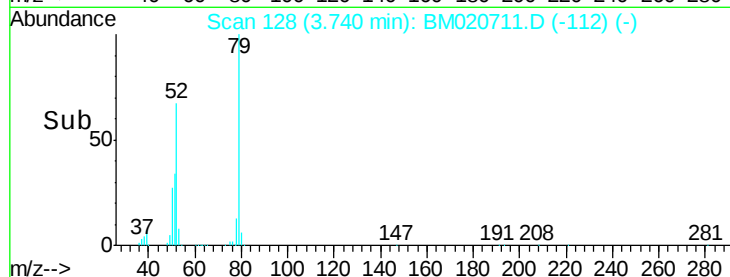
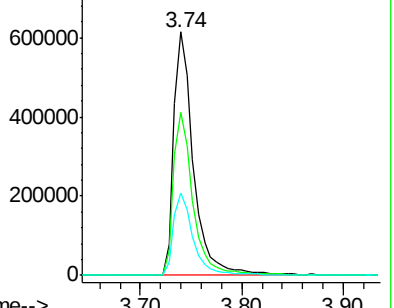
51 34.0 28.6 42.8



Abundance Ion 79.00 (78.70 to 79.70): BM020627.D (-125) (-)

Ion 52.00 (51.70 to 52.70): BM020627.D (-125) (-)

Ion 51.00 (50.70 to 51.70): BM020627.D (-125) (-)



#4

n-Nitrosodimethylamine

Concen: 39.335 ng

RT: 3.66 min Scan# 114

Delta R.T. -0.01 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

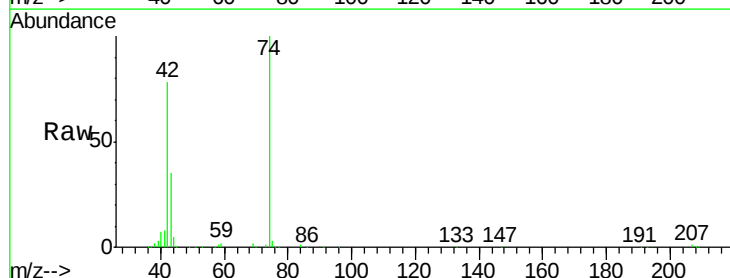
Tgt Ion: 42 Resp: 390029

Ion Ratio Lower Upper

42 100

74 128.7 99.4 149.0

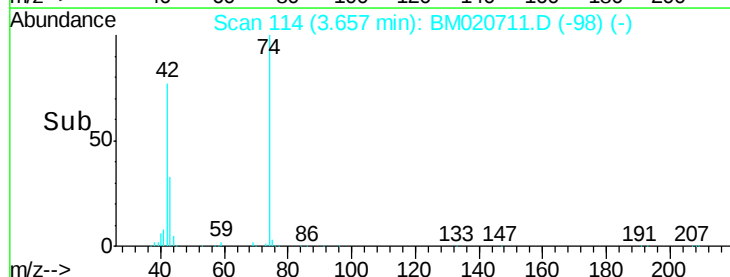
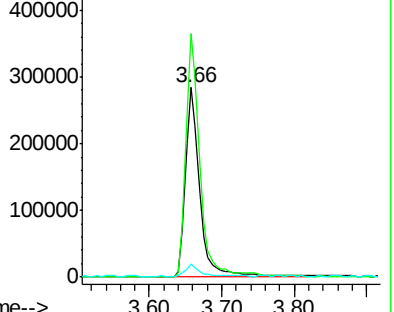
44 6.7 5.8 8.8

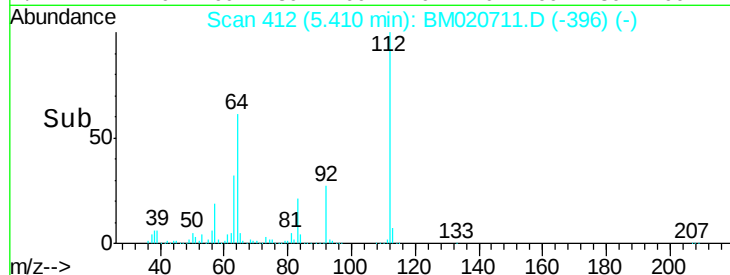
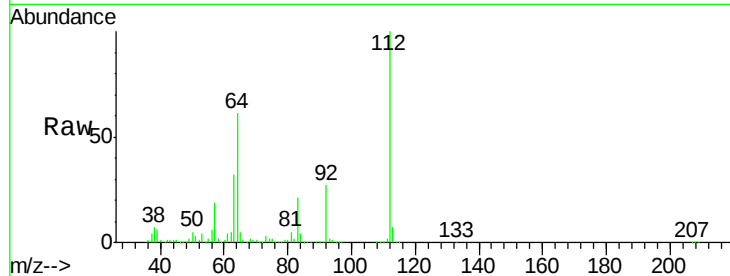
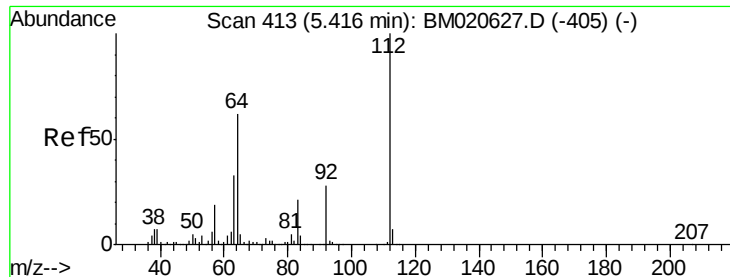


Abundance Ion 42.00 (41.70 to 42.70): BM020627.D (-110) (-)

Ion 74.00 (73.70 to 74.70): BM020627.D (-110) (-)

Ion 44.00 (43.70 to 44.70): BM020627.D (-110) (-)





#5

2-Fluorophenol

Concen: 139.761 ng

RT: 5.41 min Scan# 412

Delta R.T. -0.01 min

Lab File: BM020711.D

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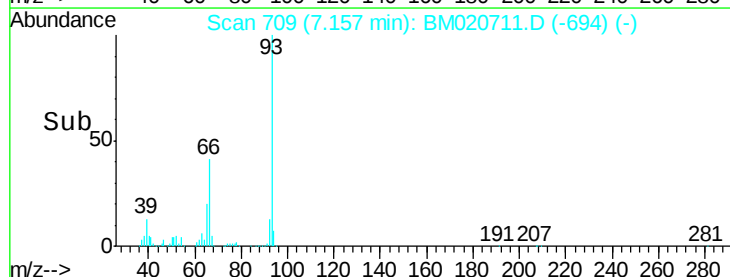
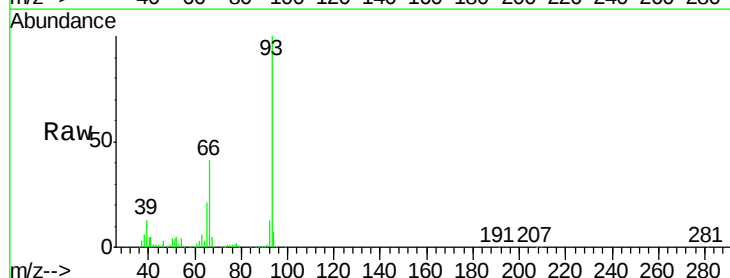
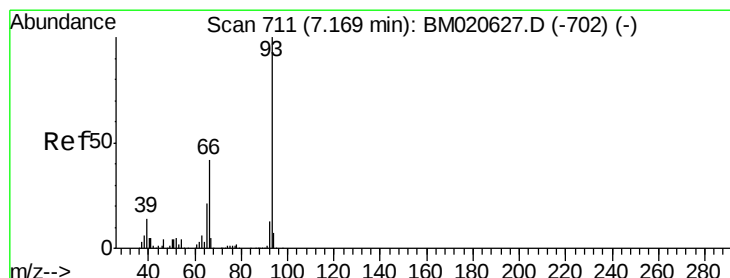
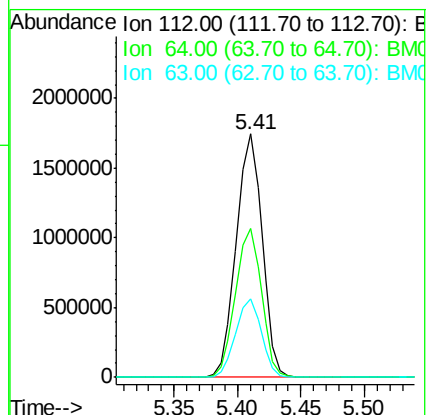
Tgt Ion:112 Resp: 2467899

Ion Ratio Lower Upper

112 100

64 61.2 49.7 74.5

63 32.0 26.4 39.6



#6

Aniline

Concen: 28.603 ng

RT: 7.16 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

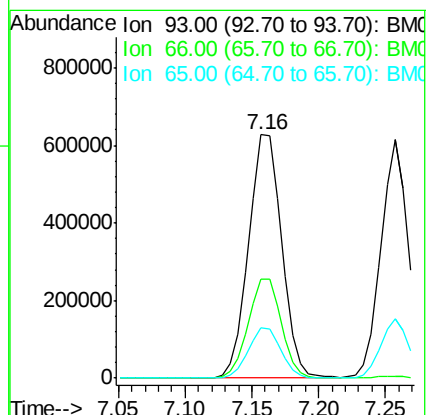
Tgt Ion: 93 Resp: 1076064

Ion Ratio Lower Upper

93 100

66 40.7 33.6 50.4

65 20.5 16.7 25.1





#7

Phenol-d6

Concen: 124.101 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

Instrument :

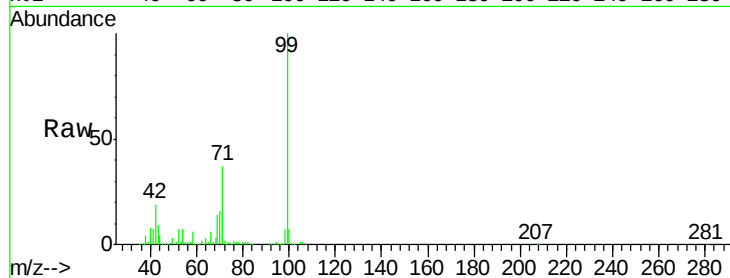
BNA_M

ClientSampleId :

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Tgt Ion: 99 Resp: 3226707

Ion	Ratio	Lower	Upper
99	100		
42	19.3	16.5	24.7
71	37.4	30.7	46.1

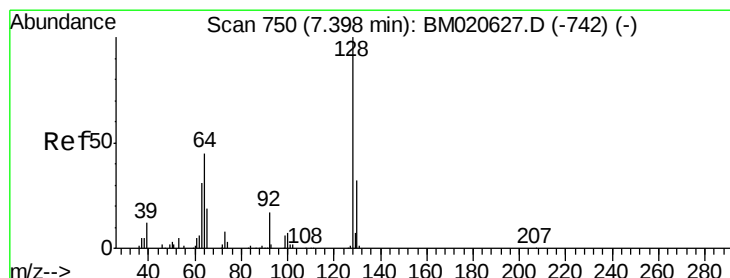
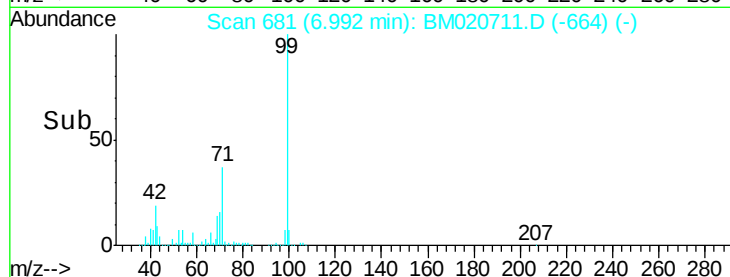
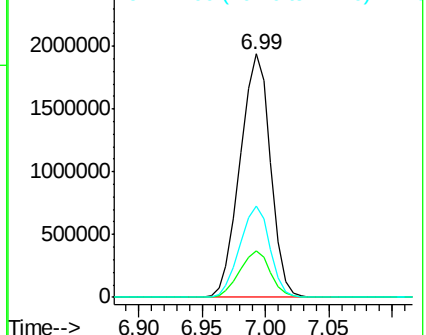


Abundance

Ion 99.00 (98.70 to 99.70): BM020711.D (-664) (-)

Ion 42.00 (41.70 to 42.70): BM020711.D (-664) (-)

Ion 71.00 (70.70 to 71.70): BM020711.D (-664) (-)



#8

2-Chlorophenol

Concen: 43.820 ng

RT: 7.39 min Scan# 749

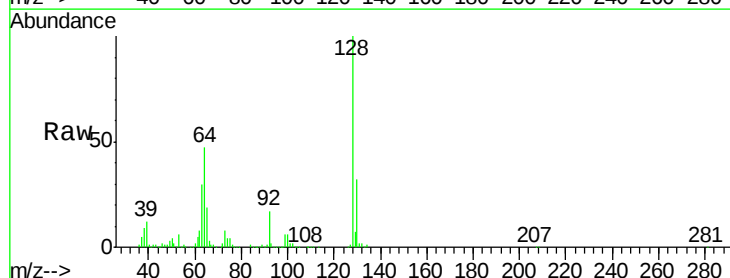
Delta R.T. -0.01 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

Tgt Ion: 128 Resp: 962608

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.2	52.2
64	46.7	29.1	69.1

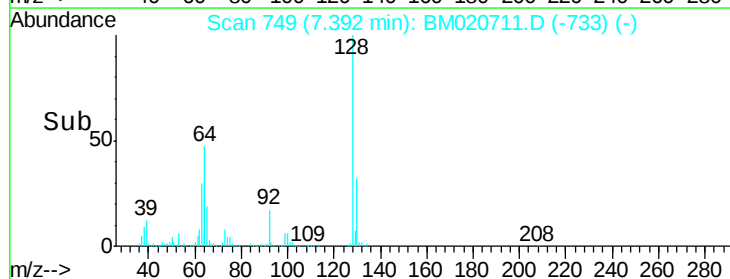
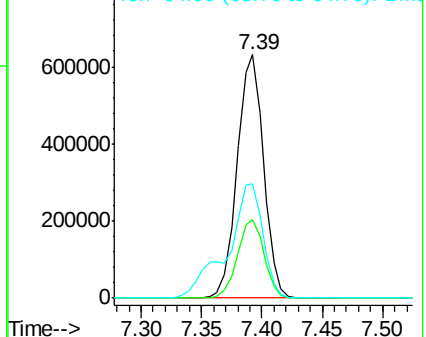


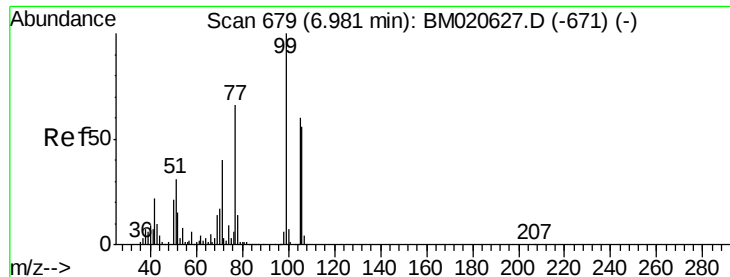
Abundance

Ion 128.00 (127.70 to 128.70): BM020711.D (-733) (-)

Ion 130.00 (129.70 to 130.70): BM020711.D (-733) (-)

Ion 64.00 (63.70 to 64.70): BM020711.D (-733) (-)





#9

Benzaldehyde

Concen: 15.834 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

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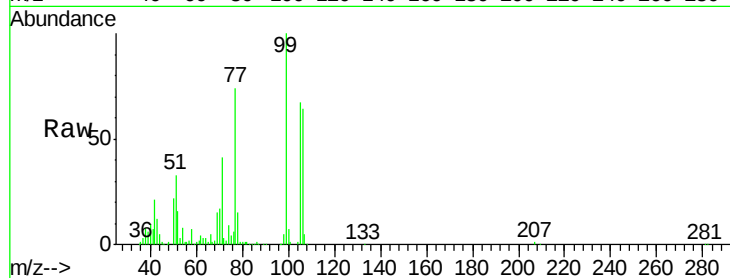
Tgt Ion: 77 Resp: 295033

Ion Ratio Lower Upper

77 100

105 91.3 70.6 110.6

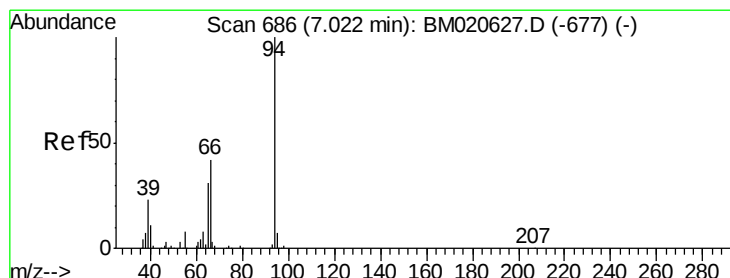
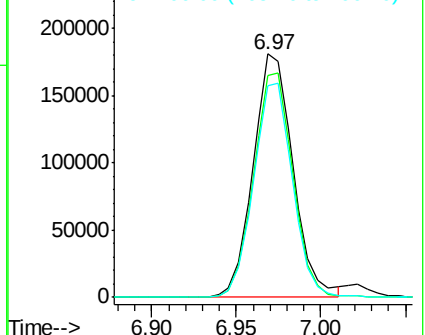
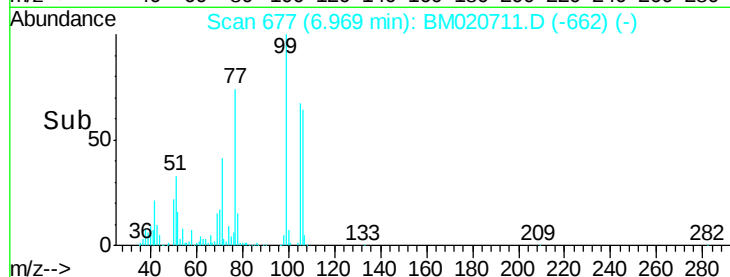
106 86.8 64.9 104.9



Abundance Ion 77.00 (76.70 to 77.70): BM020711.D (-662) (-)

Ion 105.00 (104.70 to 105.70): BM020711.D (-662) (-)

Ion 106.00 (105.70 to 106.70): BM020711.D (-662) (-)



#10

Phenol

Concen: 42.043 ng

RT: 7.02 min Scan# 685

Delta R.T. -0.01 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

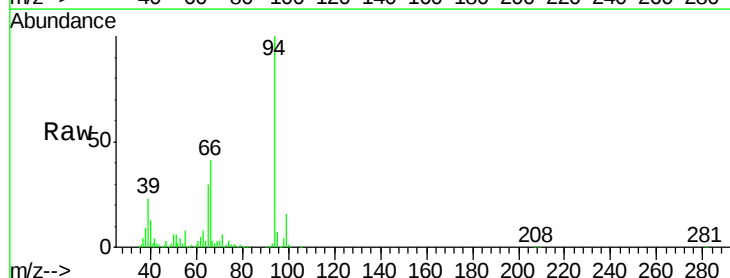
Tgt Ion: 94 Resp: 1178032

Ion Ratio Lower Upper

94 100

65 29.6 10.7 50.7

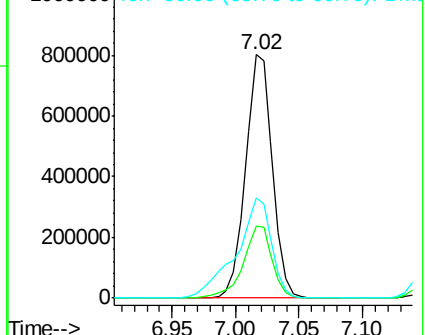
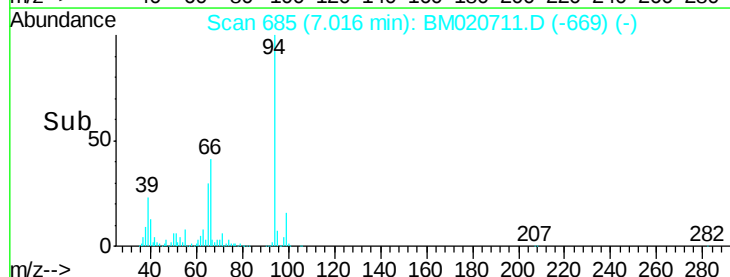
66 41.4 22.3 62.3

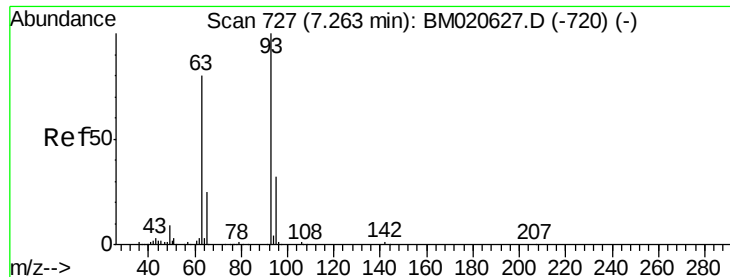


Abundance Ion 94.00 (93.70 to 94.70): BM020711.D (-669) (-)

Ion 65.00 (64.70 to 65.70): BM020711.D (-669) (-)

Ion 66.00 (65.70 to 66.70): BM020711.D (-669) (-)

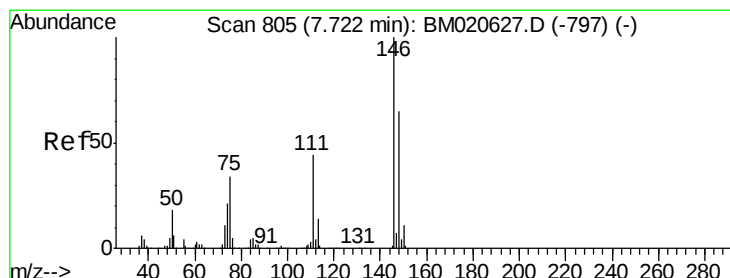
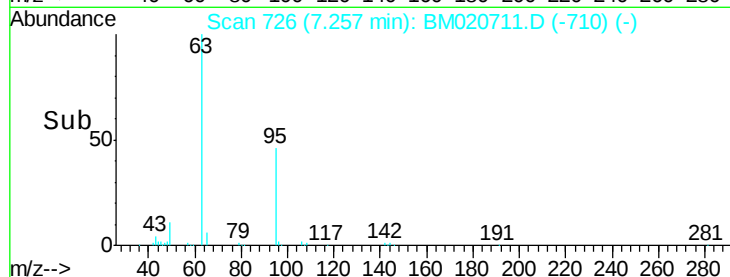
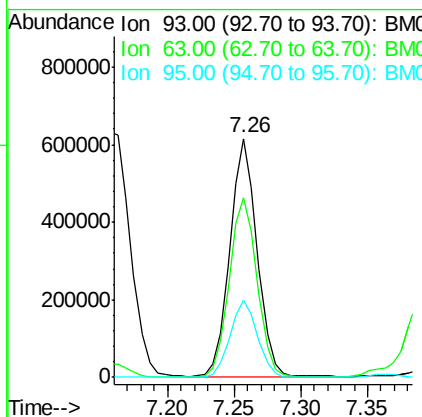
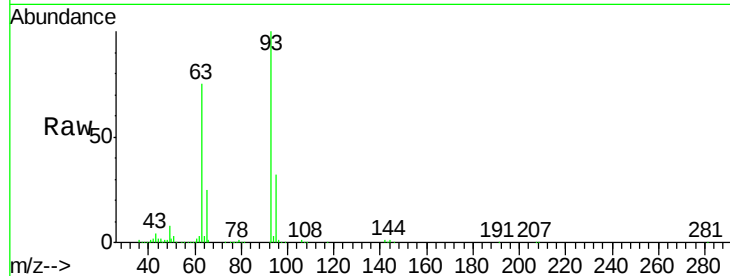




#11
bis(2-Chloroethyl)ether
Concen: 38.874 ng
RT: 7.26 min Scan# 726
Delta R.T. -0.01 min
Lab File: BM020711.D
Acq: 04 Jun 2019 20:01

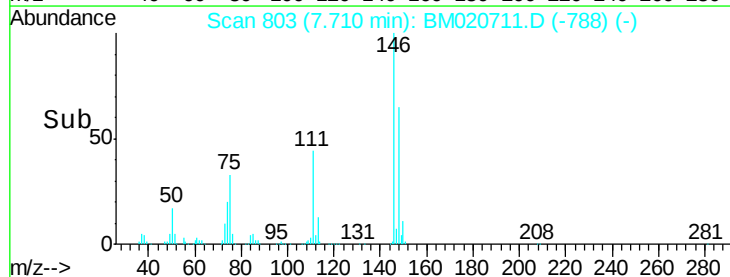
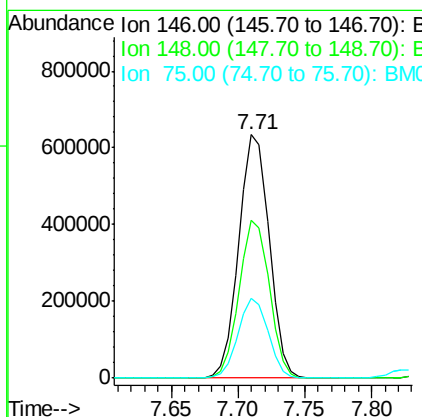
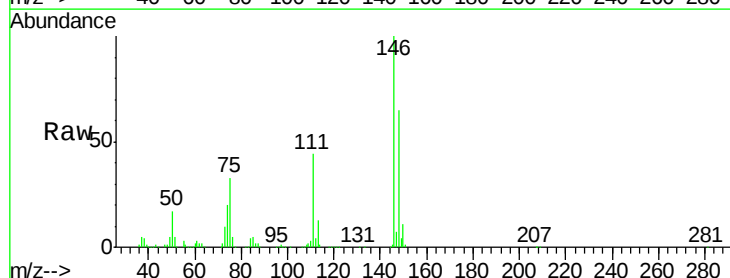
Instrument :
BNA_M
ClientSampleId :
PB119943BS

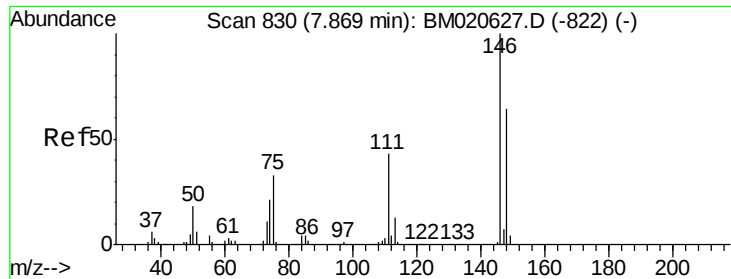
Tgt Ion: 93 Resp: 868061
Ion Ratio Lower Upper
93 100
63 74.9 60.0 100.0
95 32.4 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.721 ng
RT: 7.71 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM020711.D
Acq: 04 Jun 2019 20:01

Tgt Ion: 146 Resp: 1002824
Ion Ratio Lower Upper
146 100
148 64.9 52.0 78.0
75 32.8 27.0 40.4

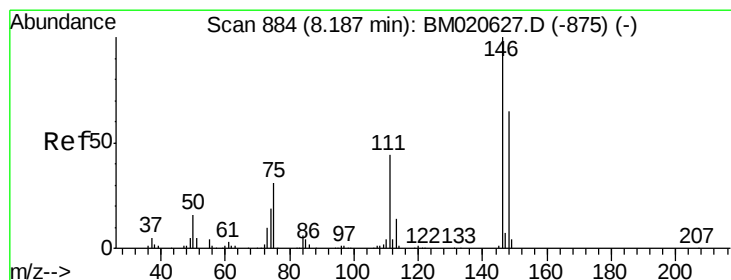
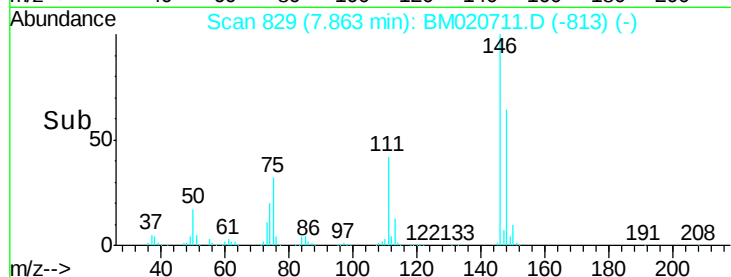
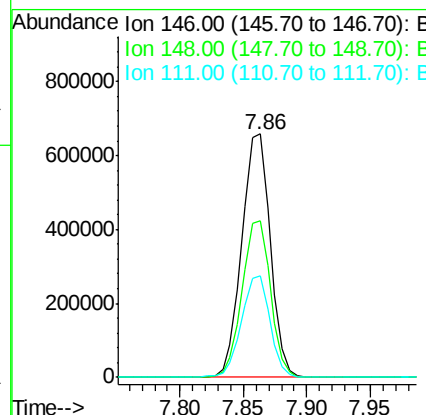
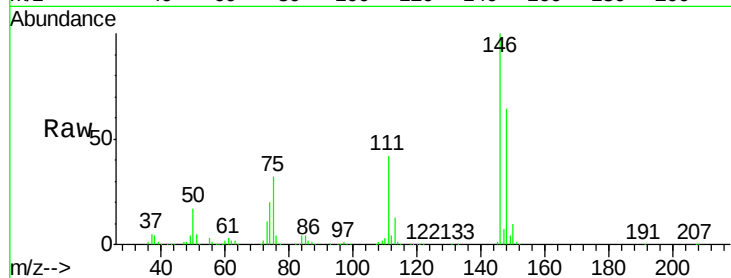




#13
 1,4-Dichlorobenzene
 Concen: 39.950 ng
 RT: 7.86 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BM020711.D
 Acq: 04 Jun 2019 20:01

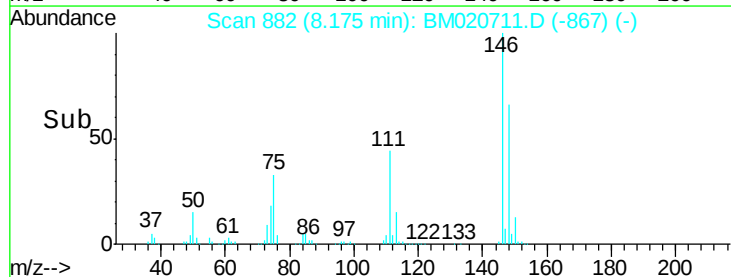
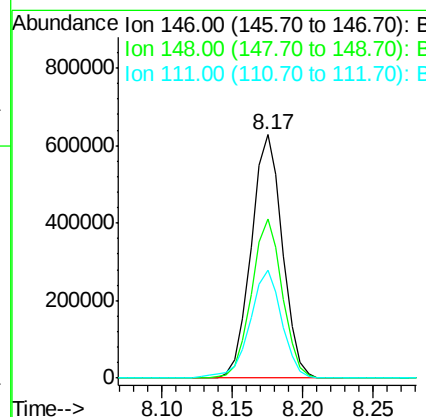
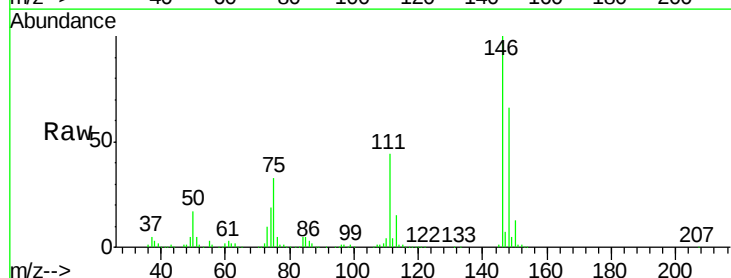
Instrument :
 BNA_M
 ClientSampleId :
 PB119943BS

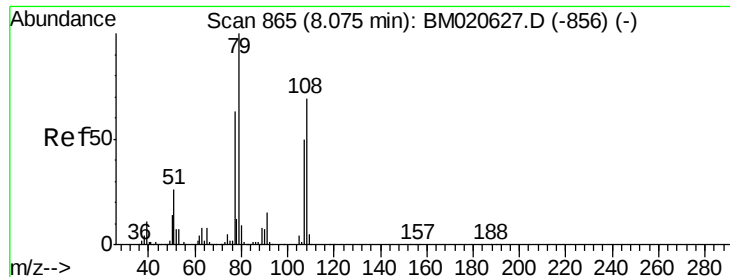
Tgt Ion:146 Resp: 1025358
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.0 76.4
 111 41.6 34.4 51.6



#14
 1,2-Dichlorobenzene
 Concen: 38.973 ng
 RT: 8.17 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BM020711.D
 Acq: 04 Jun 2019 20:01

Tgt Ion:146 Resp: 973438
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.8 77.8
 111 44.1 35.1 52.7





#15

Benzyl Alcohol

Concen: 37.273 ng

RT: 8.06 min Scan# 863

Delta R.T. -0.01 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

Instrument :

BNA_M

ClientSampleId :

PB119943BS

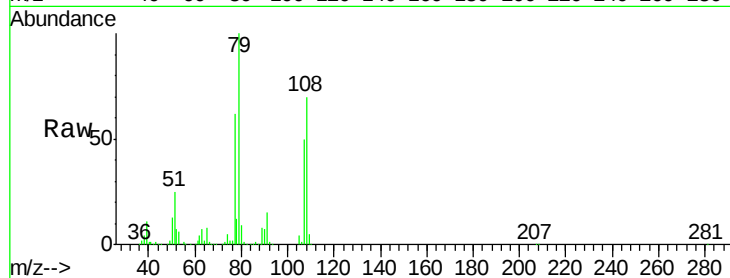
Tgt Ion: 79 Resp: 857345

Ion Ratio Lower Upper

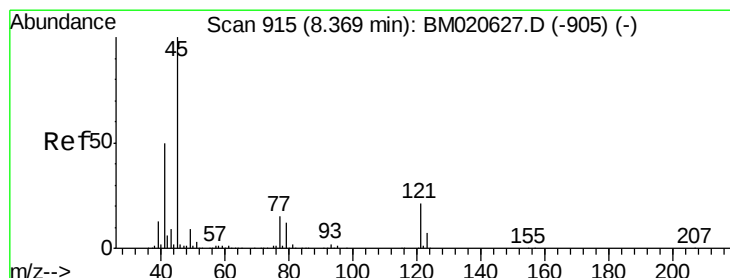
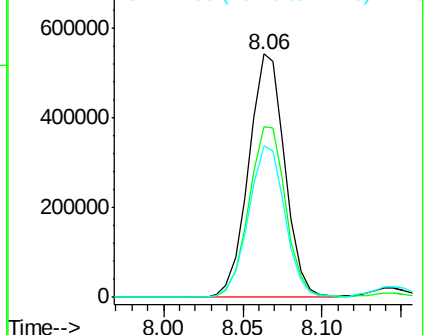
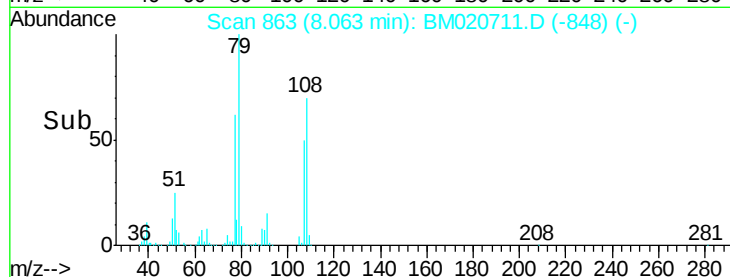
79 100

108 70.3 54.9 82.3

77 62.4 50.2 75.4



Abundance Ion 79.00 (78.70 to 79.70): BM020711.D (-848) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.376 ng

RT: 8.35 min Scan# 912

Delta R.T. -0.02 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

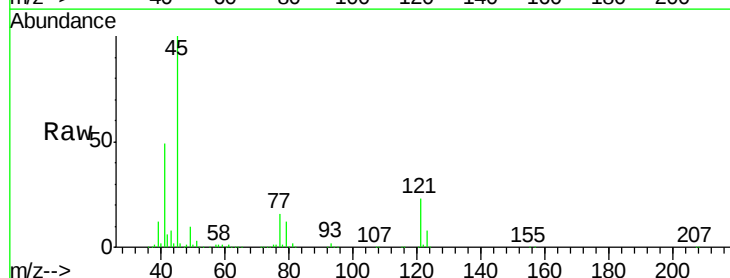
Tgt Ion: 45 Resp: 1219616

Ion Ratio Lower Upper

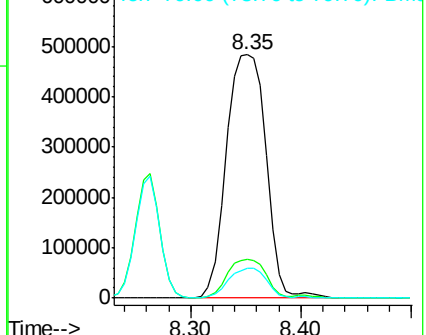
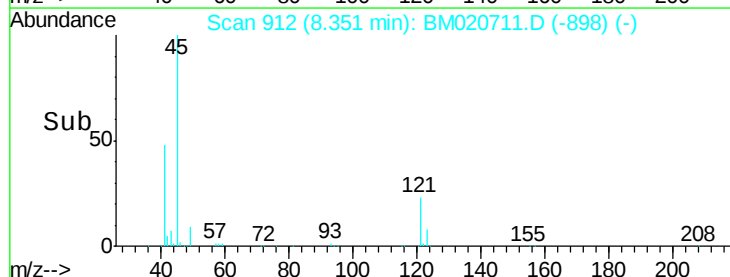
45 100

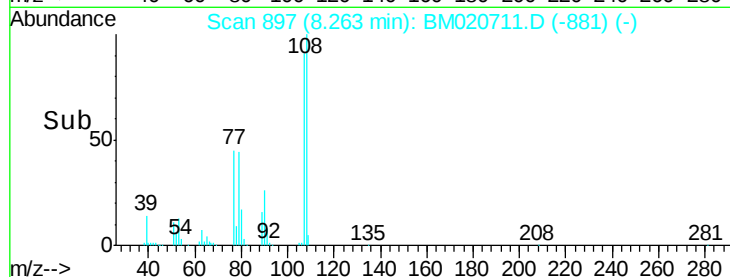
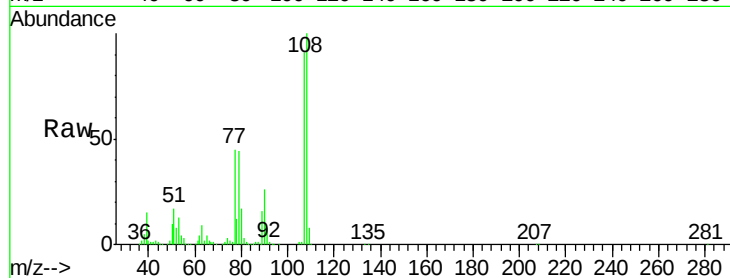
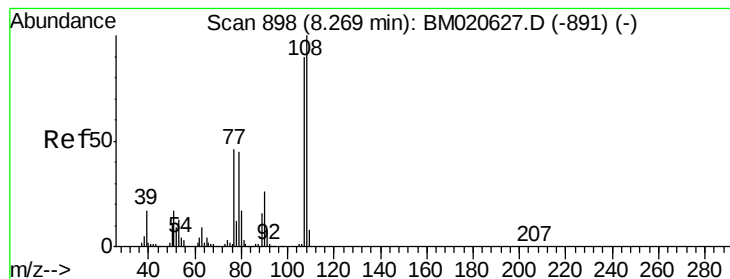
77 15.7 0.0 34.9

79 12.3 0.0 31.8



Abundance Ion 45.00 (44.70 to 45.70): BM020711.D (-898) (-)





#17

2-Methylphenol

Concen: 39.829 ng

RT: 8.26 min Scan# 897

Delta R.T. -0.01 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

Instrument :

BNA_M

ClientSampleId :

PB119943BS

Tgt Ion:107 Resp: 784755

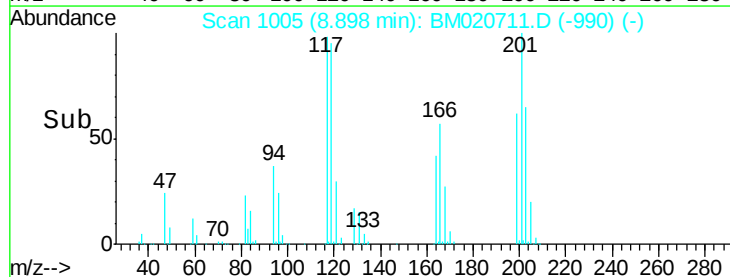
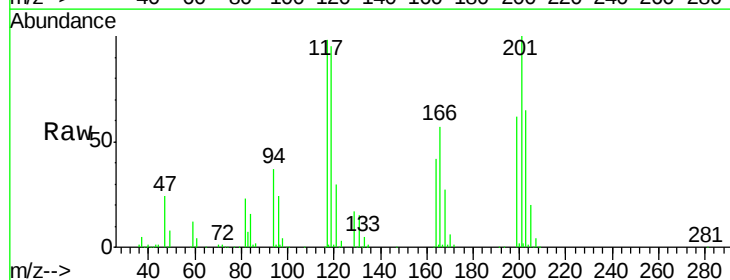
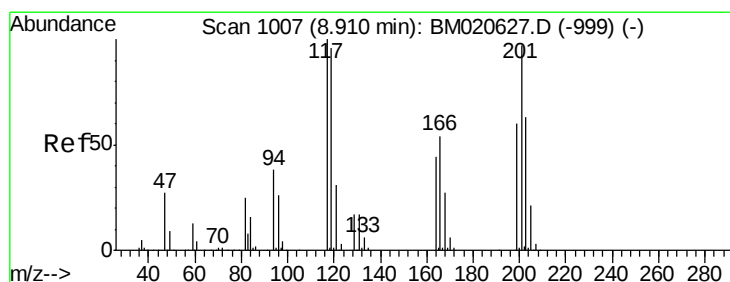
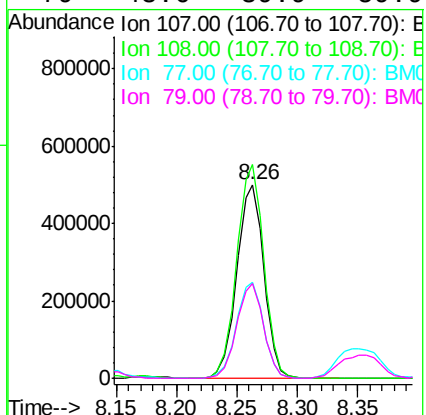
Ion Ratio Lower Upper

107 100

108 110.2 88.6 133.0

77 49.4 40.6 61.0

79 48.6 39.9 59.9



#18

Hexachloroethane

Concen: 37.875 ng

RT: 8.90 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

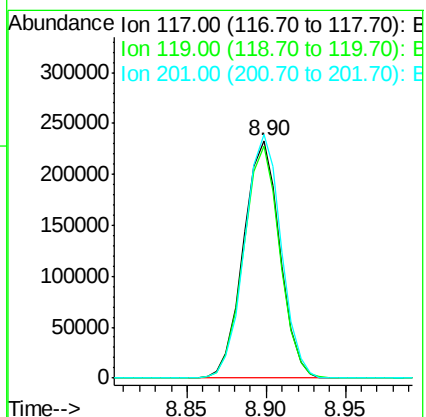
Tgt Ion:117 Resp: 372179

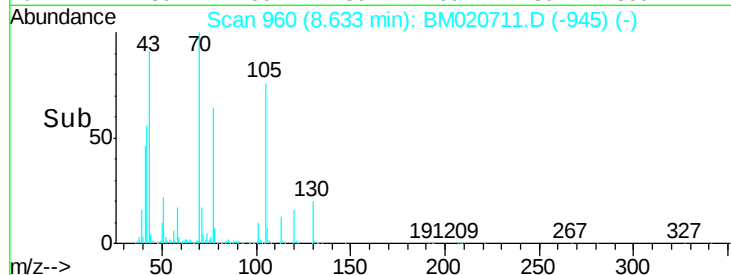
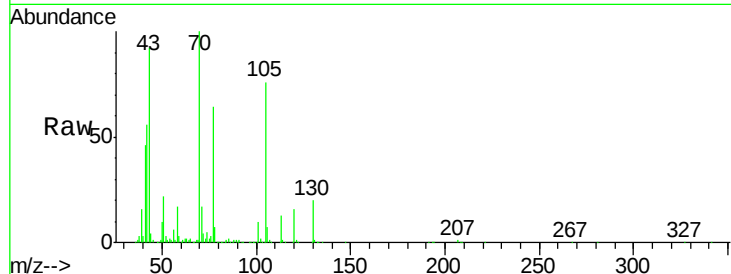
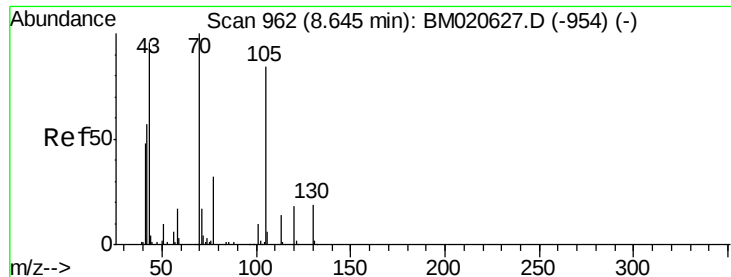
Ion Ratio Lower Upper

117 100

119 97.4 76.7 115.1

201 102.4 77.9 116.9

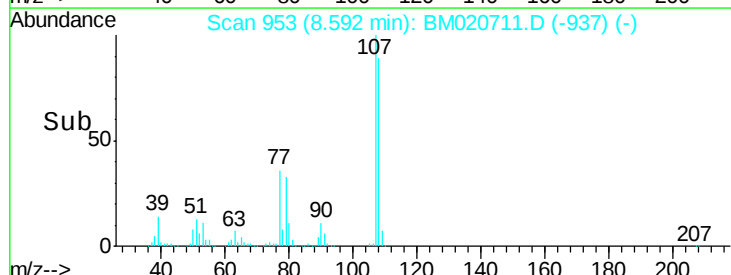
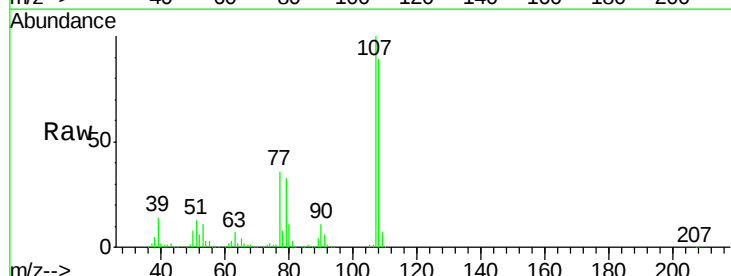
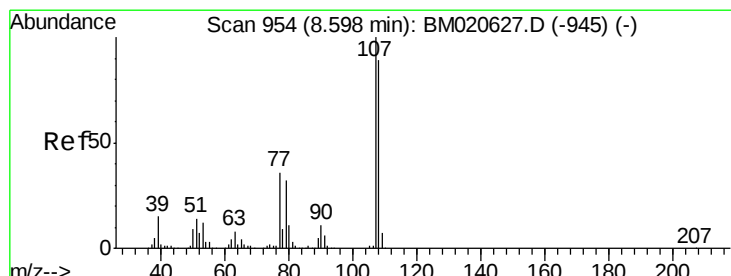
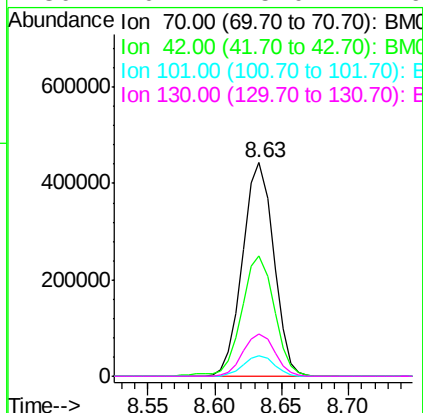




#19
n-Nitroso-di-n-propylamine
Concen: 34.343 ng
RT: 8.63 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM020711.D
Acq: 04 Jun 2019 20:01

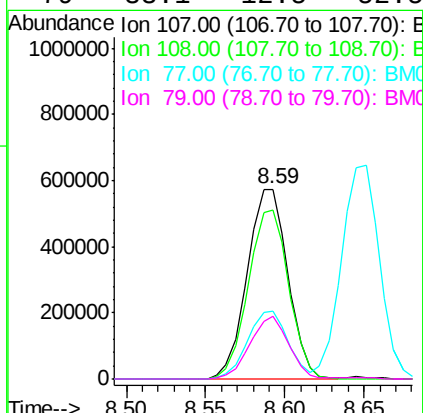
Instrument :
BNA_M
ClientSampleId :
PB119943BS

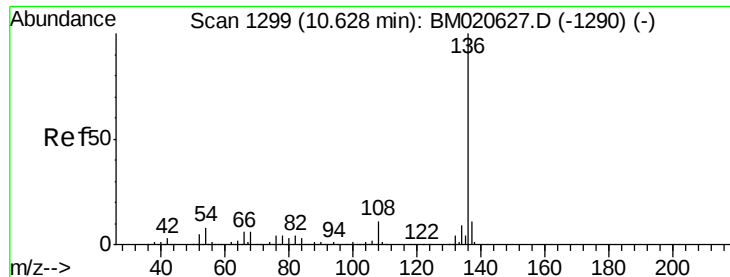
Tgt Ion:	70	Resp:	717794
Ion	Ratio	Lower	Upper
70	100		
42	56.1	46.8	70.2
101	9.6	7.8	11.6
130	20.1	15.0	22.6



#20
3+4-Methylphenols
Concen: 38.319 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM020711.D
Acq: 04 Jun 2019 20:01

Tgt Ion:	107	Resp:	1027217
Ion	Ratio	Lower	Upper
107	100		
108	89.2	69.2	109.2
77	35.9	16.2	56.2
79	33.1	12.5	52.5

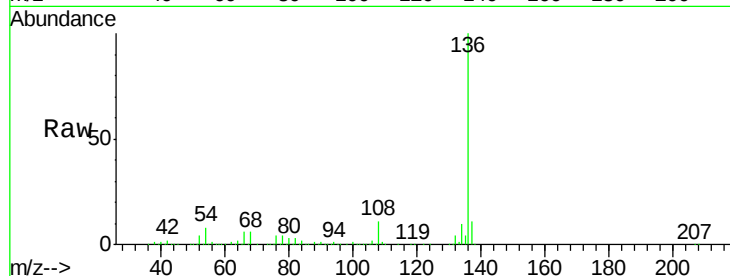




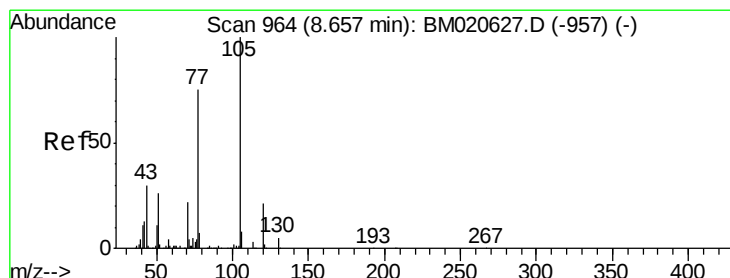
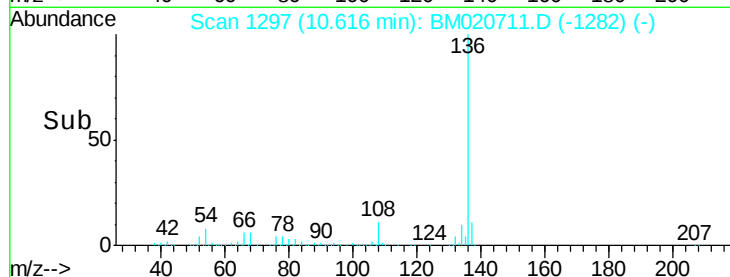
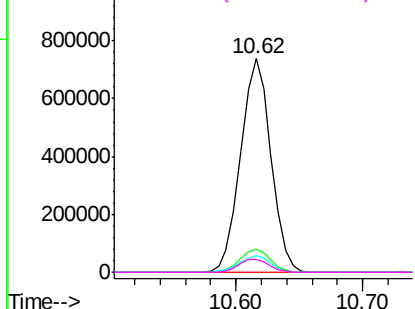
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM020711.D
Acq: 04 Jun 2019 20:01

Instrument :
BNA_M
ClientSampleId :
PB119943BS

Tgt Ion:136 Resp: 1219008
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 7.7 6.6 10.0
68 6.0 5.1 7.7

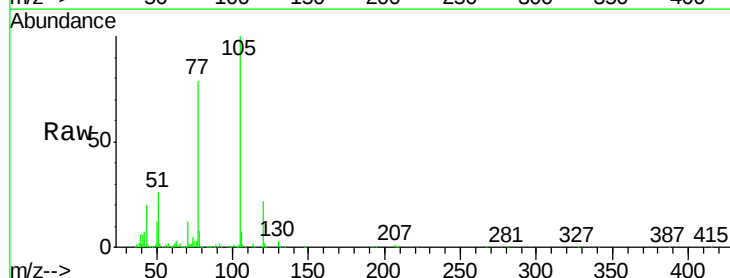


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

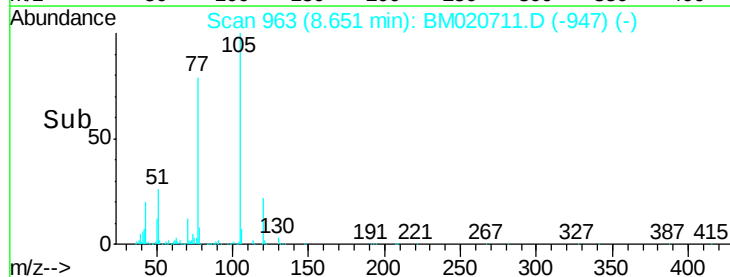
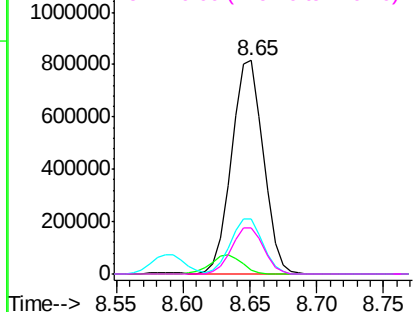


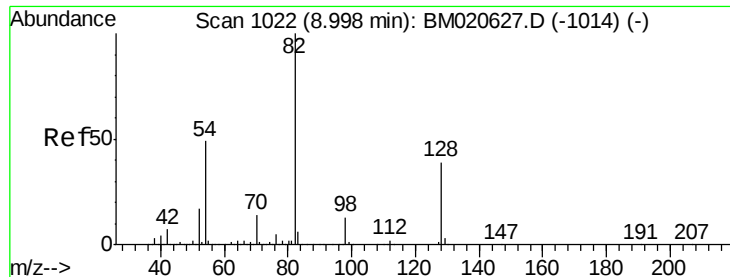
#22
Acetophenone
Concen: 43.583 ng
RT: 8.65 min Scan# 963
Delta R.T. -0.01 min
Lab File: BM020711.D
Acq: 04 Jun 2019 20:01

Tgt Ion:105 Resp: 1349646
Ion Ratio Lower Upper
105 100
71 1.9 3.2 4.8#
51 25.9 22.8 34.2
120 21.6 17.0 25.4



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

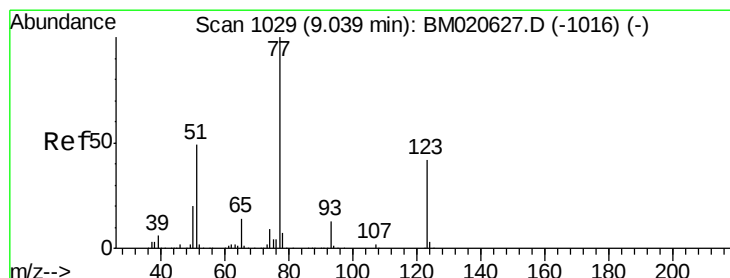
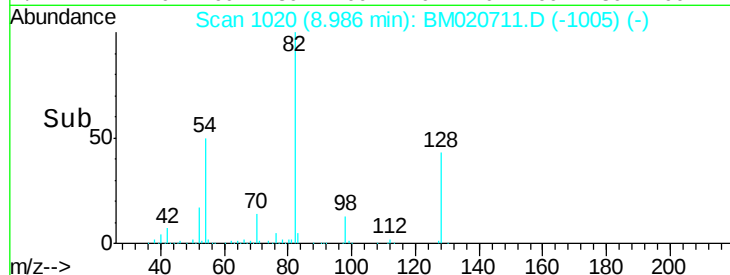
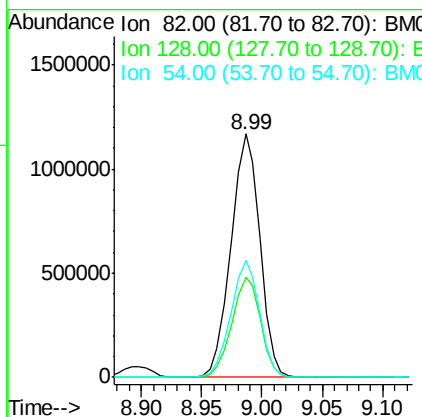
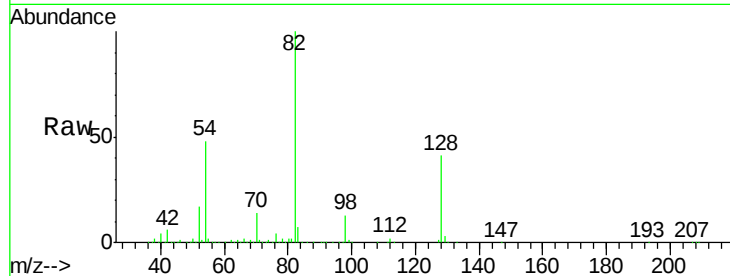




#23
 Nitrobenzene-d5
 Concen: 82.908 ng
 RT: 8.99 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BM020711.D
 Acq: 04 Jun 2019 20:01

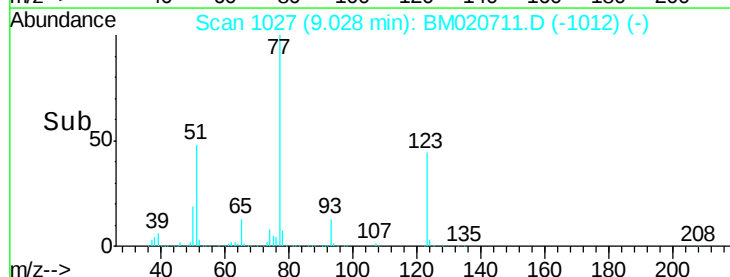
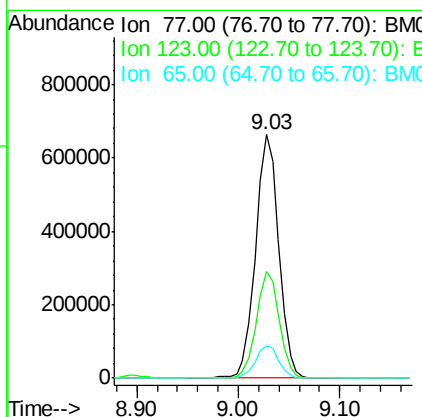
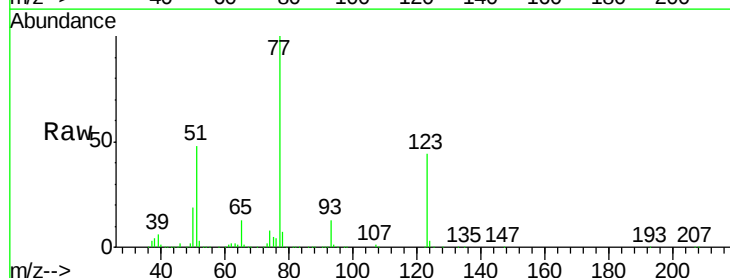
Instrument :
 BNA_M
 ClientSampleId :
 PB119943BS

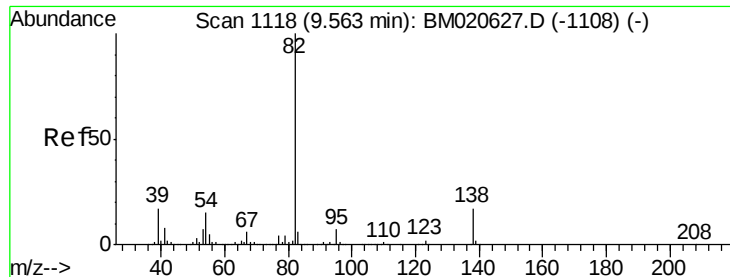
Tgt Ion: 82 Resp: 1950636
 Ion Ratio Lower Upper
 82 100
 128 41.0 31.5 47.3
 54 48.0 39.4 59.0



#24
 Nitrobenzene
 Concen: 43.690 ng
 RT: 9.03 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BM020711.D
 Acq: 04 Jun 2019 20:01

Tgt Ion: 77 Resp: 1049373
 Ion Ratio Lower Upper
 77 100
 123 43.9 33.7 50.5
 65 13.4 11.0 16.6





#25

Isophorone

Concen: 40.015 ng

RT: 9.55 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

Instrument :

BNA_M

ClientSampleId :

PB119943BS

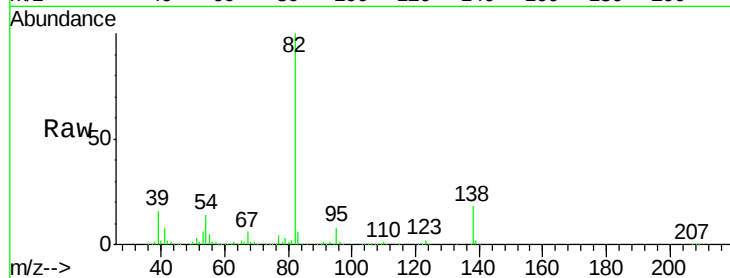
Tgt Ion: 82 Resp: 1872714

Ion Ratio Lower Upper

82 100

95 7.6 5.8 8.8

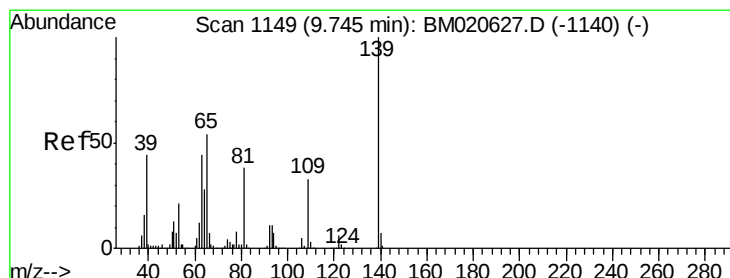
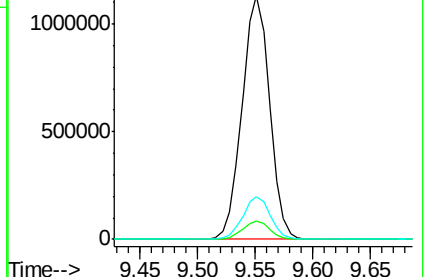
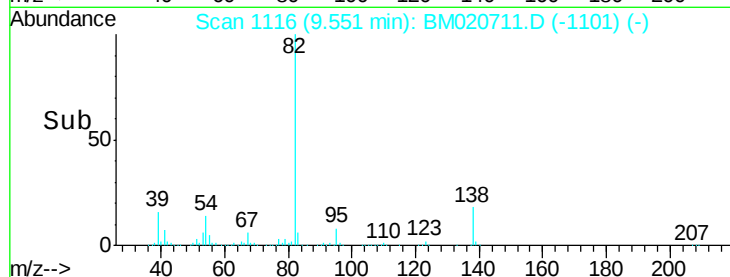
138 17.7 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM020711.D (-1116) (-)

Ion 95.00 (94.70 to 95.70): BM020711.D (-1116) (-)

Ion 138.00 (137.70 to 138.70): BM020711.D (-1116) (-)



#26

2-Nitrophenol

Concen: 49.656 ng

RT: 9.73 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

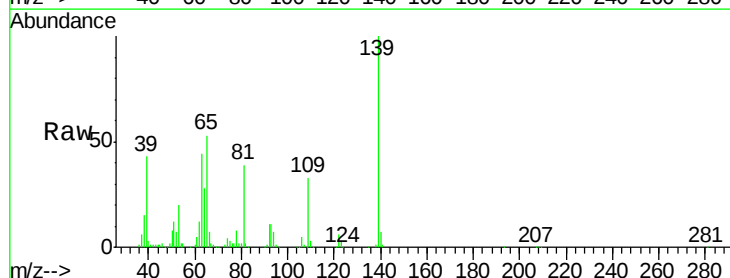
Tgt Ion: 139 Resp: 444502

Ion Ratio Lower Upper

139 100

109 33.3 26.1 39.1

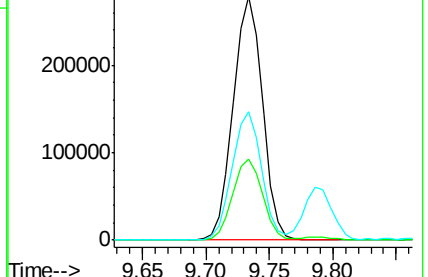
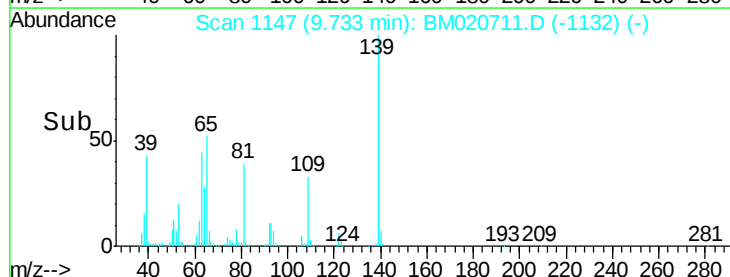
65 52.6 43.4 65.0

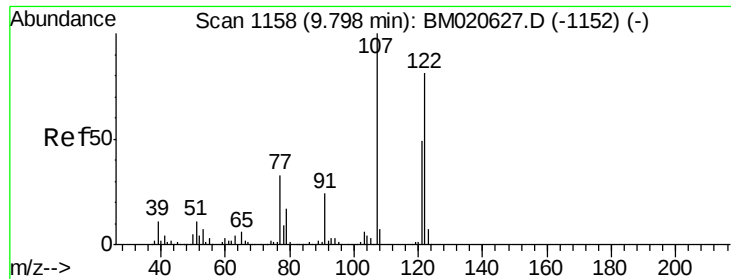


Abundance Ion 139.00 (138.70 to 139.70): BM020711.D (-1149) (-)

Ion 109.00 (108.70 to 109.70): BM020711.D (-1149) (-)

Ion 65.00 (64.70 to 65.70): BM020711.D (-1149) (-)

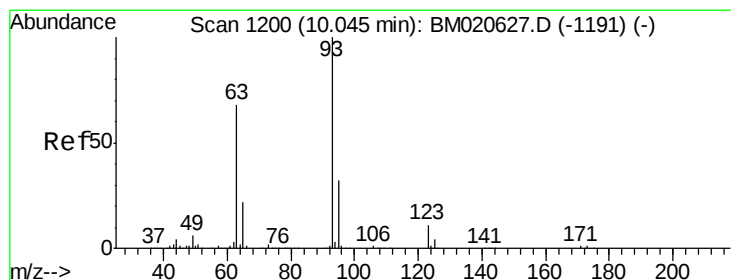
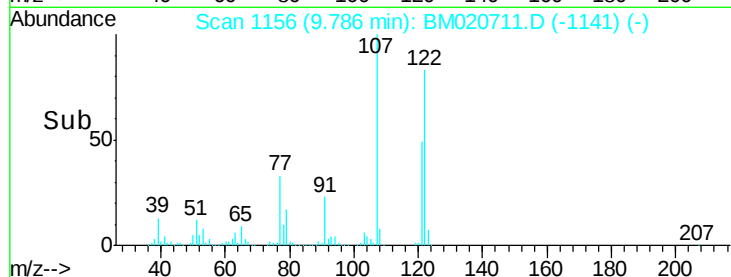
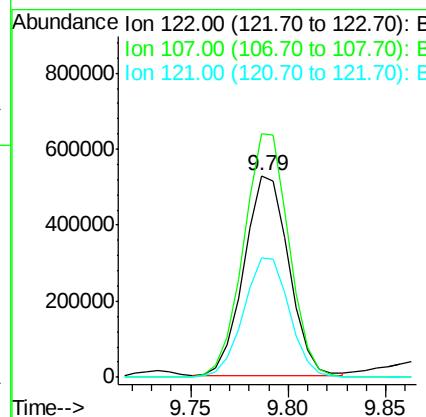
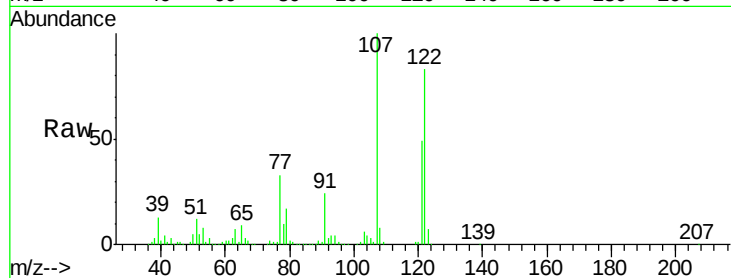




#27
 2,4-Dimethylphenol
 Concen: 49.814 ng
 RT: 9.79 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BM020711.D
 Acq: 04 Jun 2019 20:01

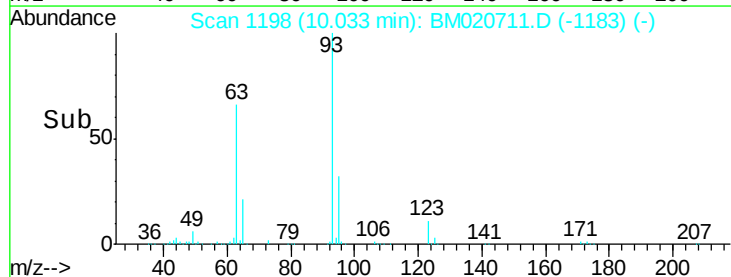
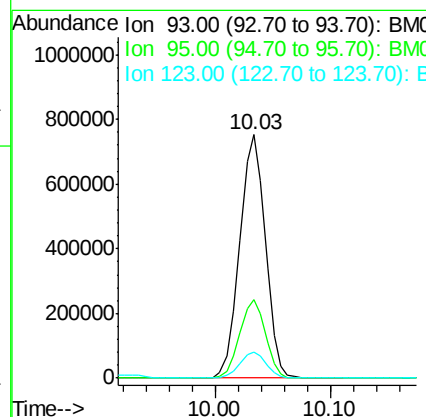
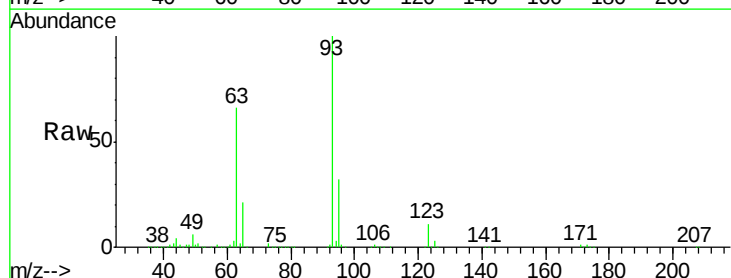
Instrument :
 BNA_M
 ClientSampleId :
 PB119943BS

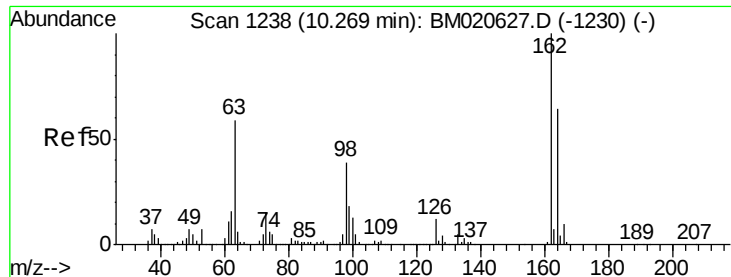
Tgt Ion: 122 Resp: 835570
 Ion Ratio Lower Upper
 122 100
 107 120.6 98.0 147.0
 121 59.0 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.062 ng
 RT: 10.03 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BM020711.D
 Acq: 04 Jun 2019 20:01

Tgt Ion: 93 Resp: 1161941
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.8 38.6
 123 10.7 9.0 13.6

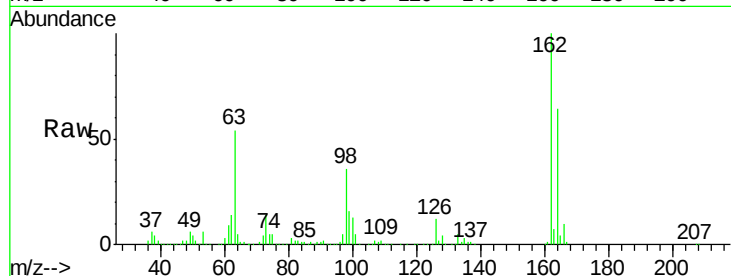




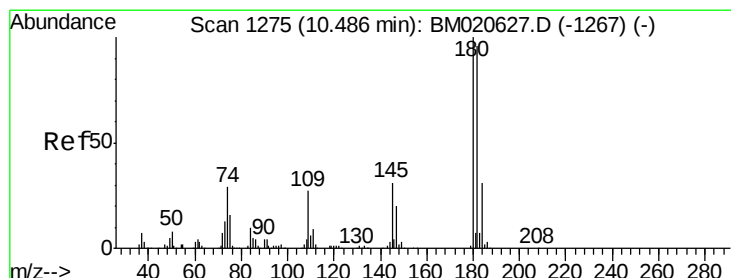
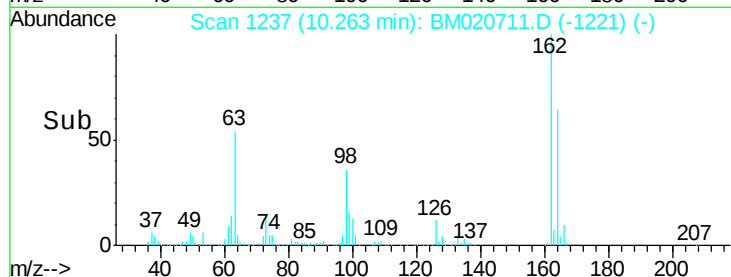
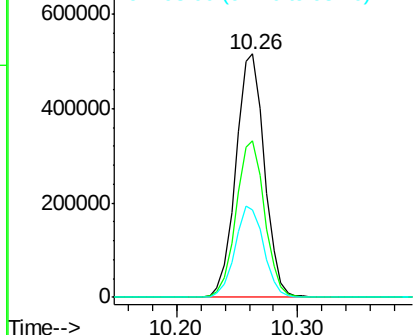
#29
 2,4-Dichlorophenol
 Concen: 45.966 ng
 RT: 10.26 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BM020711.D
 Acq: 04 Jun 2019 20:01

Instrument :
 BNA_M
 ClientSampleId :
 PB119943BS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	43.8	83.8
98	35.9	19.1	59.1

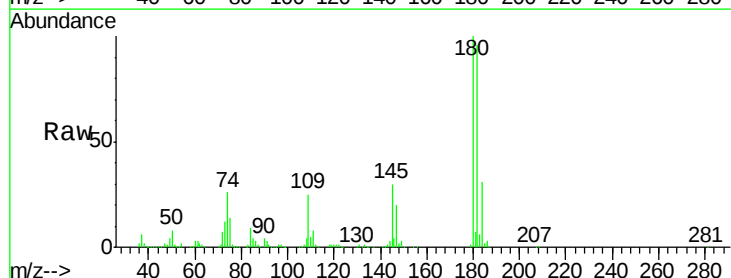


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

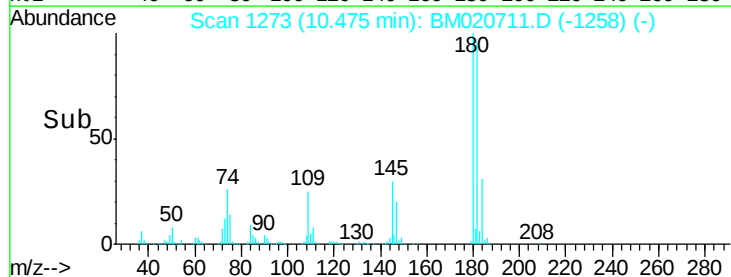
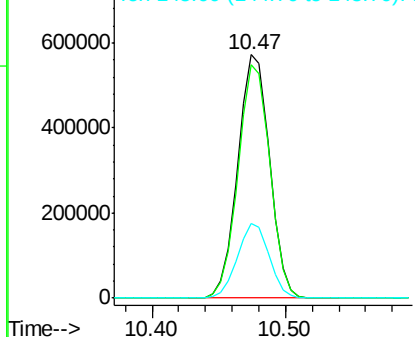


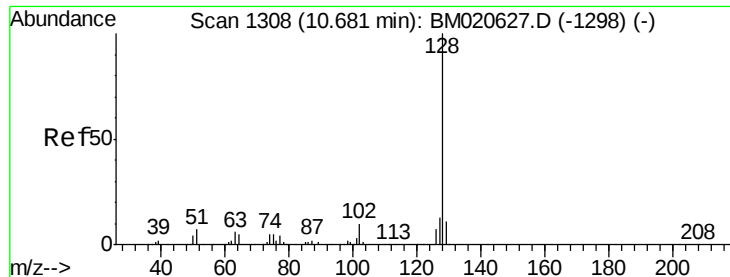
#30
 1,2,4-Trichlorobenzene
 Concen: 44.171 ng
 RT: 10.47 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BM020711.D
 Acq: 04 Jun 2019 20:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.0	115.6
145	30.4	25.0	37.4



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

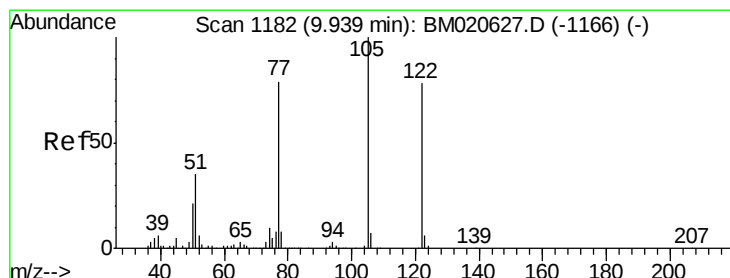
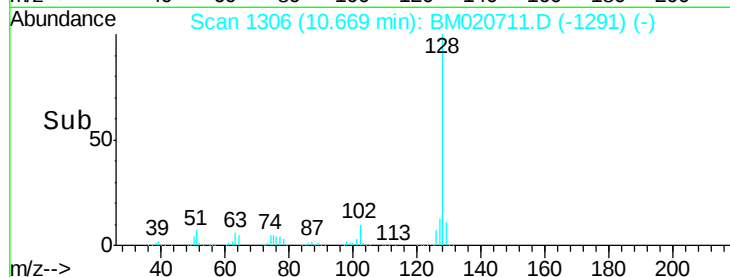
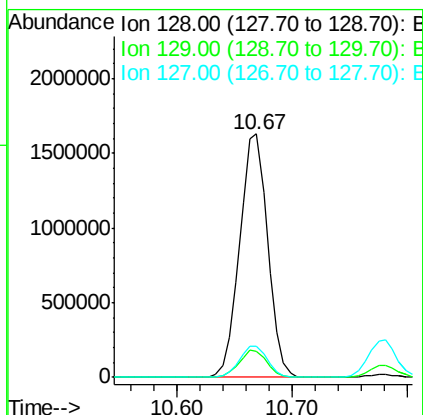
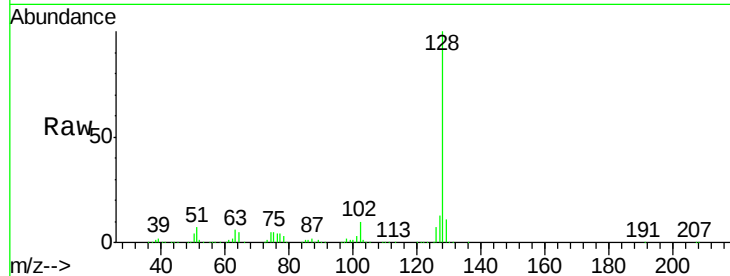




#31
Naphthalene
Concen: 43.831 ng
RT: 10.67 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BM020711.D
Acq: 04 Jun 2019 20:01

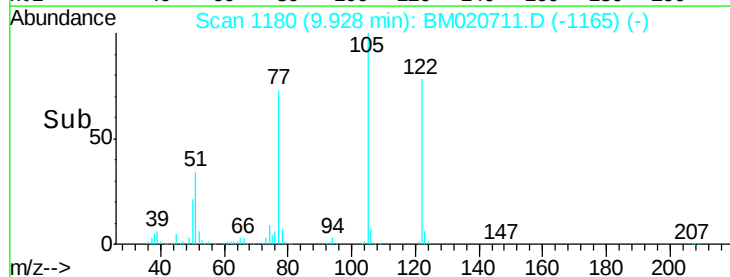
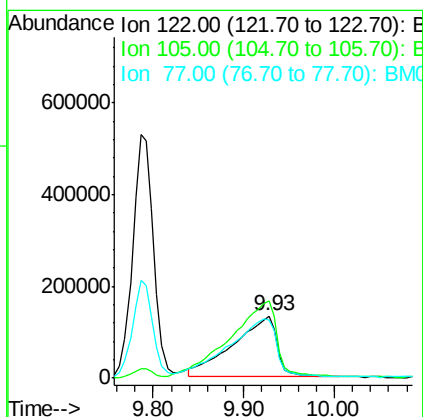
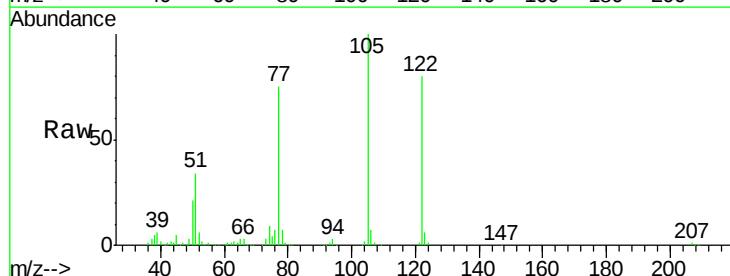
Instrument :
BNA_M
ClientSampleId :
PB119943BS

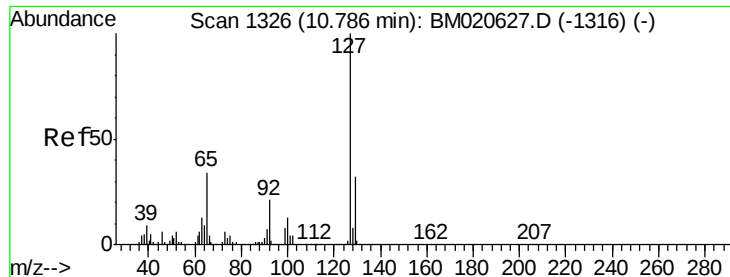
Tgt Ion:128 Resp: 2747541
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 42.753 ng
RT: 9.93 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BM020711.D
Acq: 04 Jun 2019 20:01

Tgt Ion:122 Resp: 444742
Ion Ratio Lower Upper
122 100
105 125.6 107.0 147.0
77 94.5 80.9 120.9

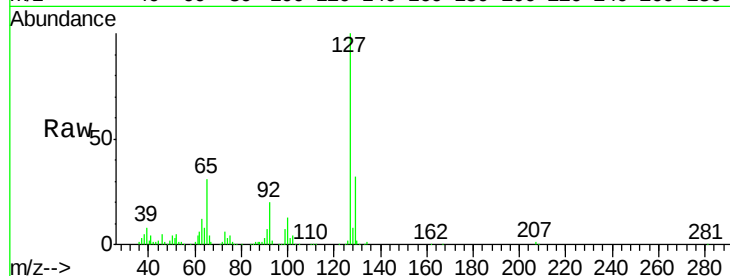




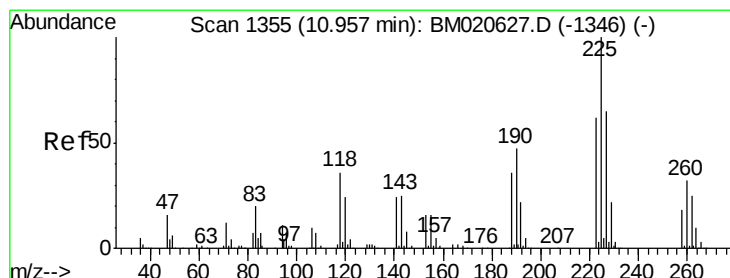
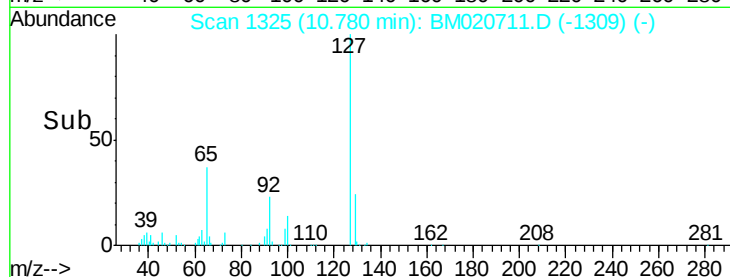
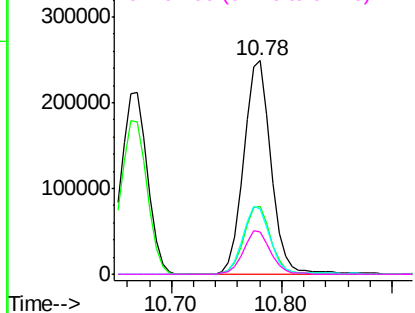
#33
4-Chloroaniline
Concen: 14.909 ng
RT: 10.78 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BM020711.D
Acq: 04 Jun 2019 20:01

Instrument :
BNA_M
ClientSampleId :
PB119943BS

Tgt Ion:	127	Resp:	434942
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.7	38.5
65	30.8	27.4	41.0
92	19.7	17.0	25.6

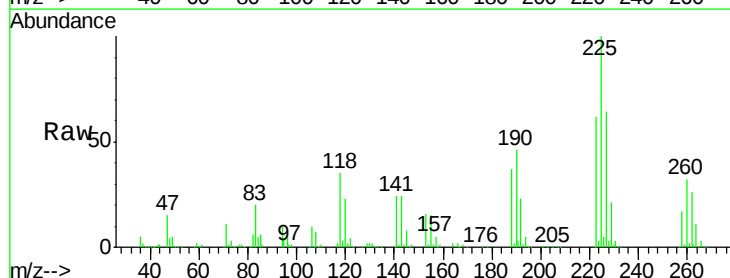


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

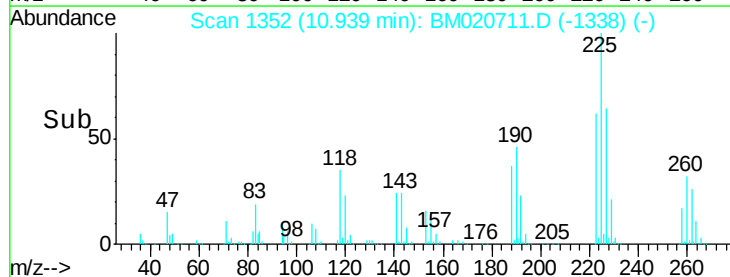
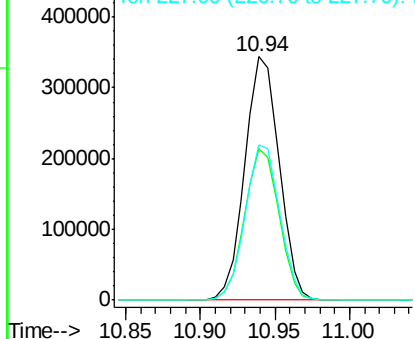


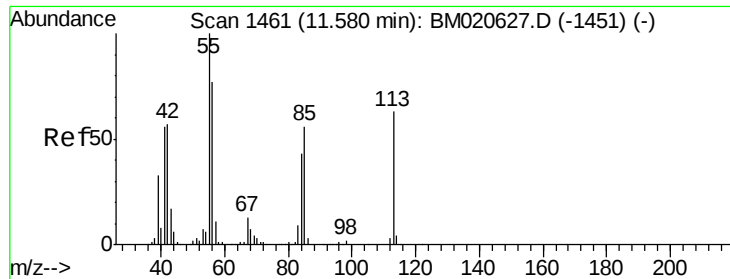
#34
Hexachlorobutadiene
Concen: 42.750 ng
RT: 10.94 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BM020711.D
Acq: 04 Jun 2019 20:01

Tgt Ion:	225	Resp:	547359
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.7	74.5
227	63.9	51.8	77.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 34.103 ng

RT: 11.57 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

Instrument :

BNA_M

ClientSampleId :

PB119943BS

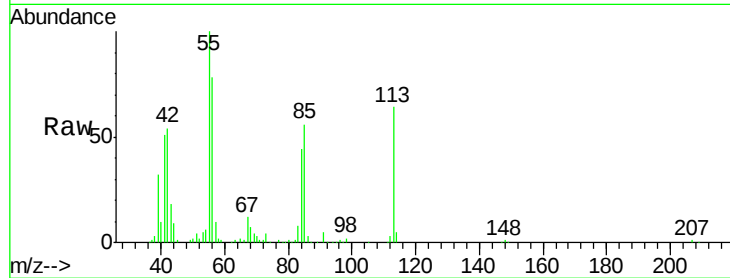
Tgt Ion:113 Resp: 219865

Ion Ratio Lower Upper

113 100

55 157.0 138.6 178.6

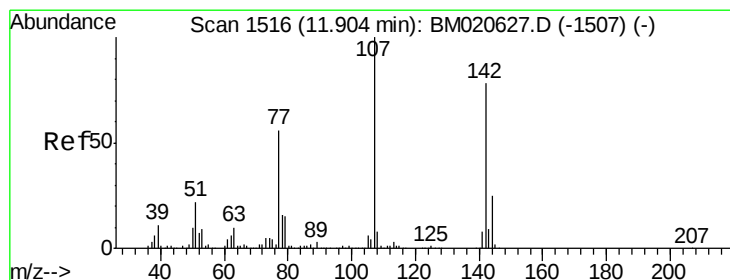
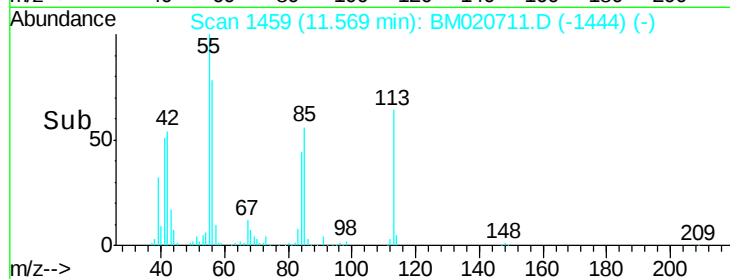
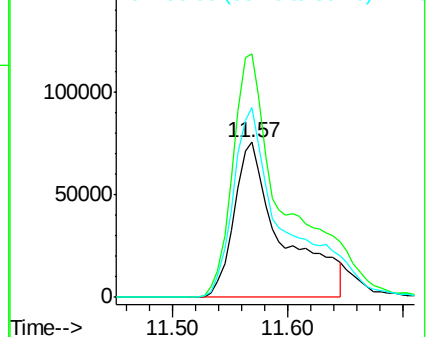
56 122.2 102.3 142.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 40.307 ng

RT: 11.90 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

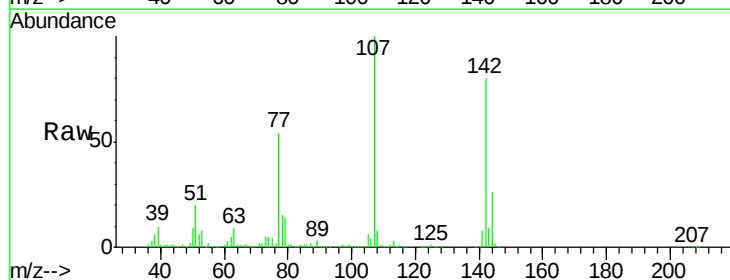
Tgt Ion:107 Resp: 869697

Ion Ratio Lower Upper

107 100

144 26.2 20.3 30.5

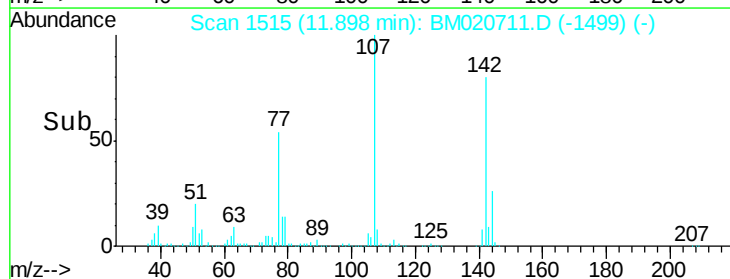
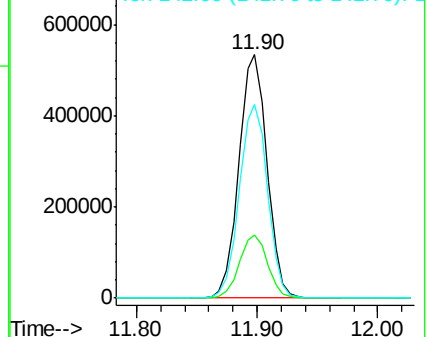
142 79.7 62.6 93.8

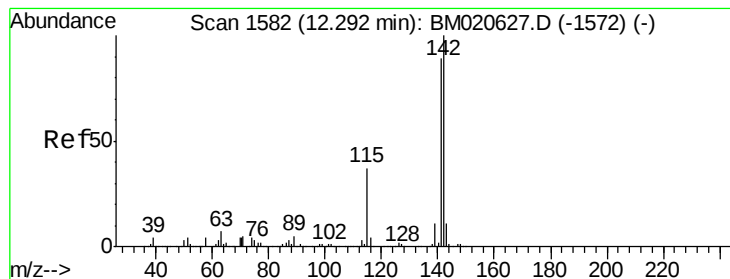


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.630 ng

RT: 12.28 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

Instrument :

BNA_M

ClientSampleId :

PB119943BS

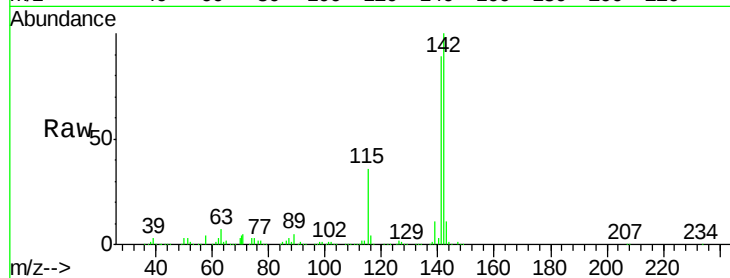
Tgt Ion:142 Resp: 1980773

Ion Ratio Lower Upper

142 100

141 89.5 71.6 107.4

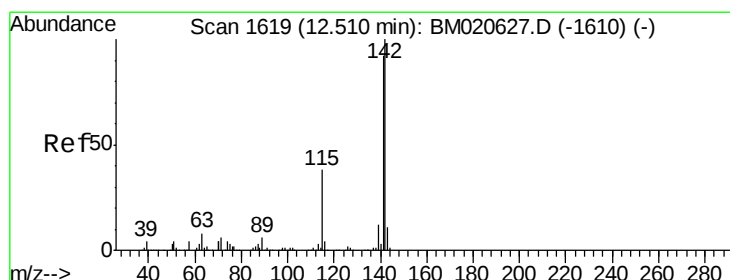
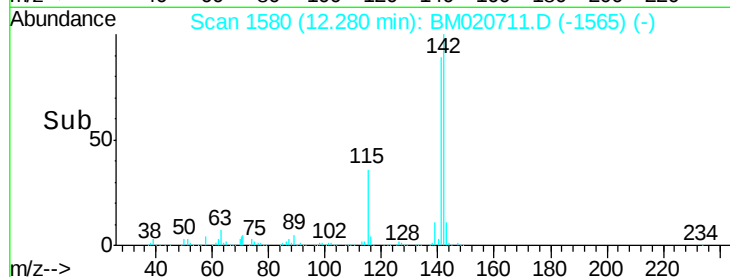
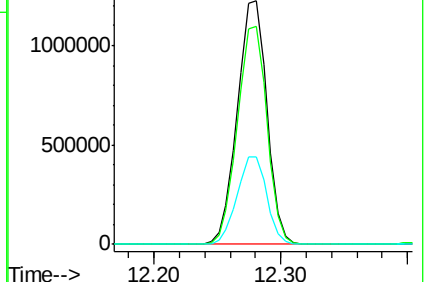
115 35.7 29.6 44.4



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: 42.290 ng

RT: 12.50 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

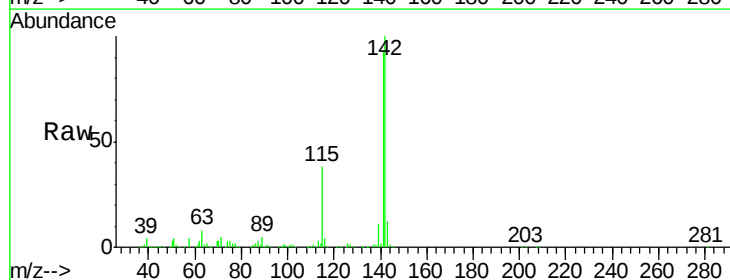
Tgt Ion:142 Resp: 1870986

Ion Ratio Lower Upper

142 100

141 93.1 73.9 110.9

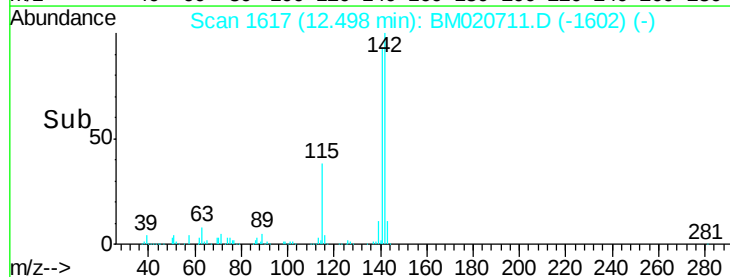
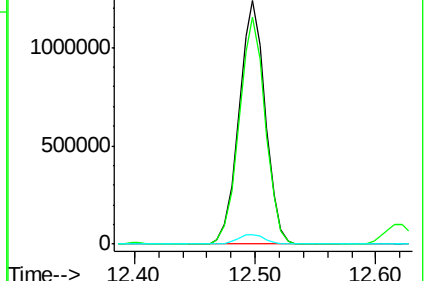
116 4.0 3.2 4.8

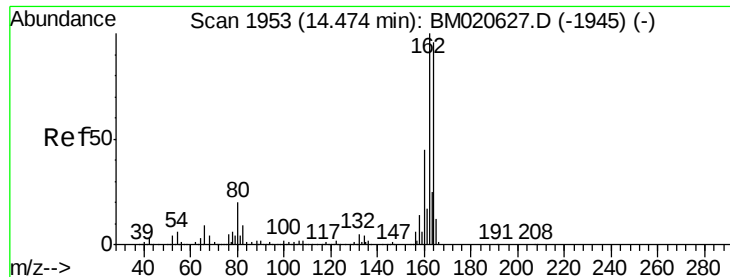


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.46 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

Instrument :

BNA_M

ClientSampleId :

PB119943BS

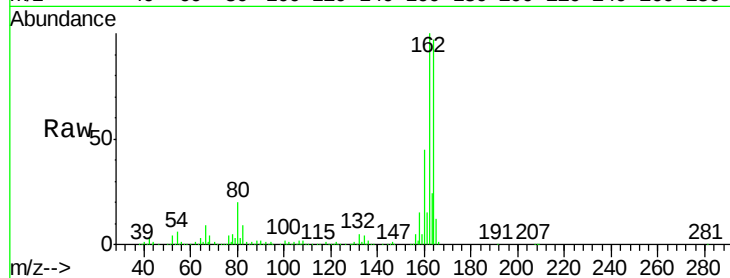
Tgt Ion:164 Resp: 639573

Ion Ratio Lower Upper

164 100

162 103.5 83.2 124.8

160 46.2 37.5 56.3

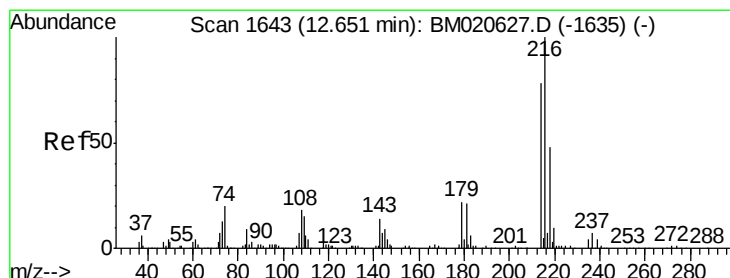
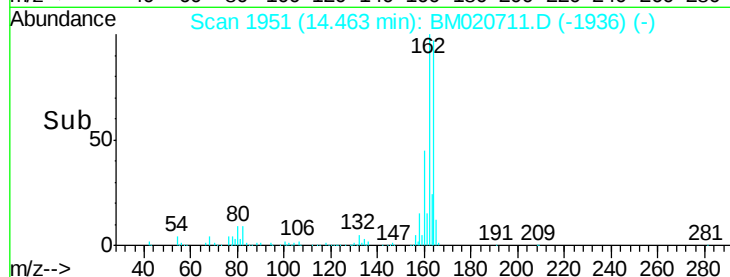
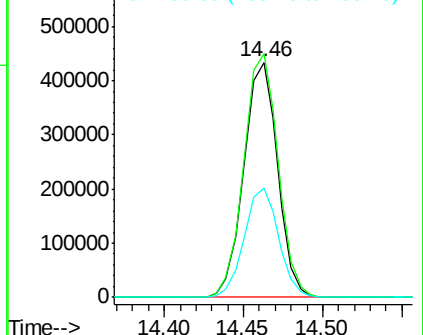


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.866 ng

RT: 12.65 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

Tgt Ion:216 Resp: 1003249

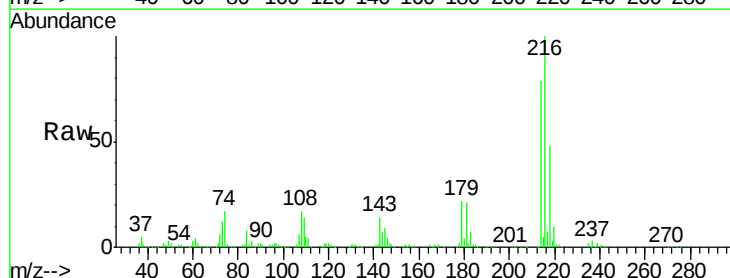
Ion Ratio Lower Upper

216 100

214 78.7 63.0 94.4

179 21.9 17.9 26.9

108 21.4 16.2 24.2



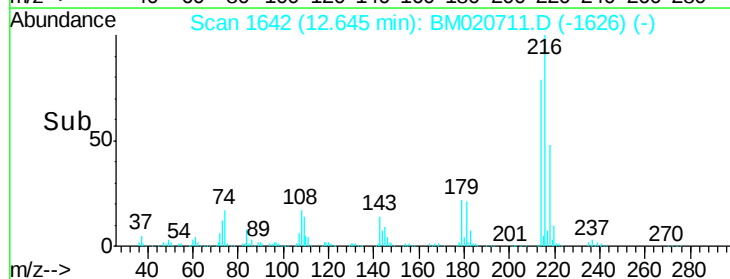
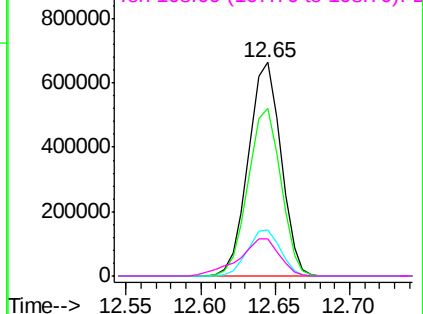
Abundance

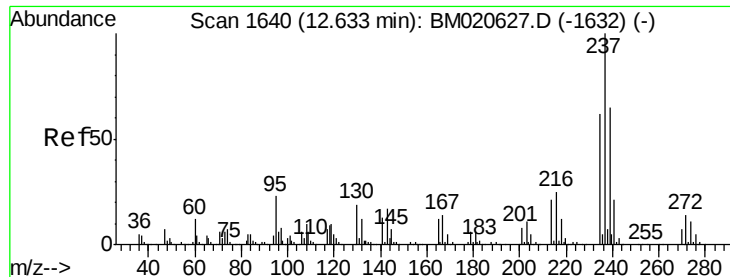
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 100.097 ng

RT: 12.62 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

Instrument :

BNA_M

ClientSampleId :

PB119943BS

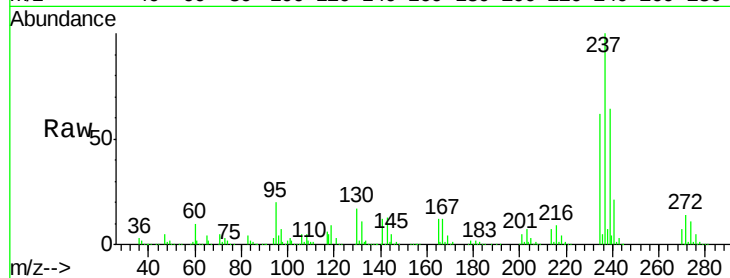
Tgt Ion:237 Resp: 1254736

Ion Ratio Lower Upper

237 100

235 62.4 42.1 82.1

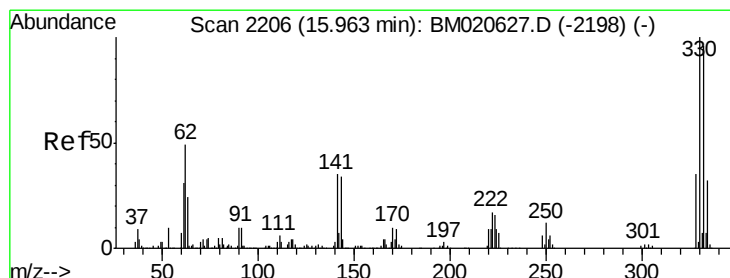
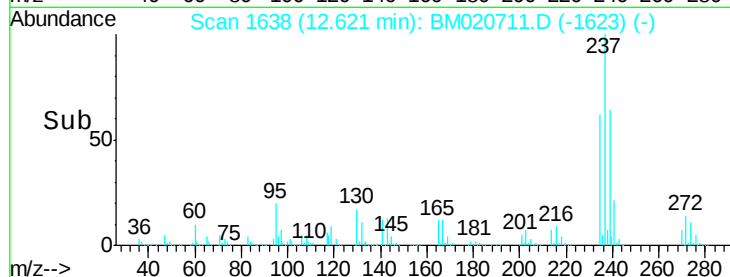
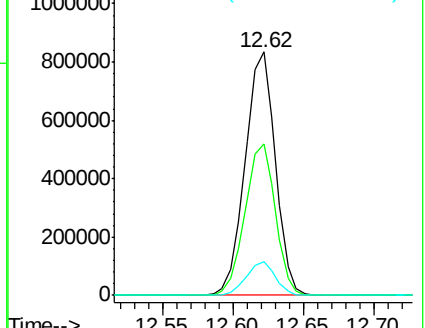
272 13.8 0.0 33.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 136.138 ng

RT: 15.95 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

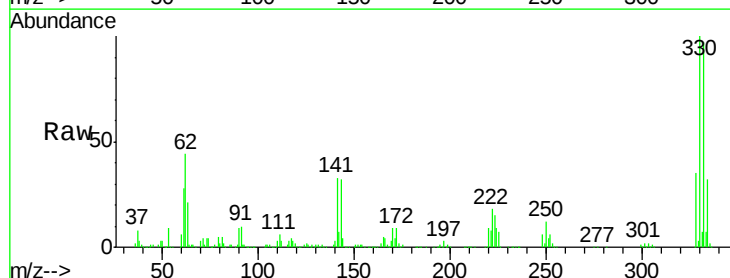
Tgt Ion:330 Resp: 1078792

Ion Ratio Lower Upper

330 100

332 96.2 77.4 116.0

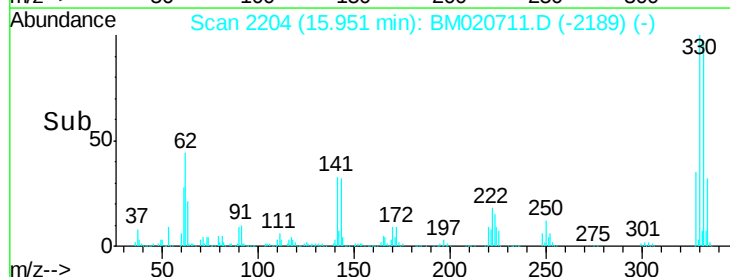
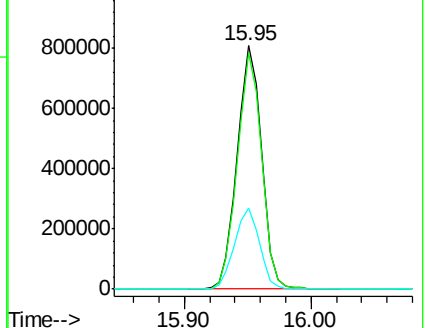
141 34.3 30.4 45.6

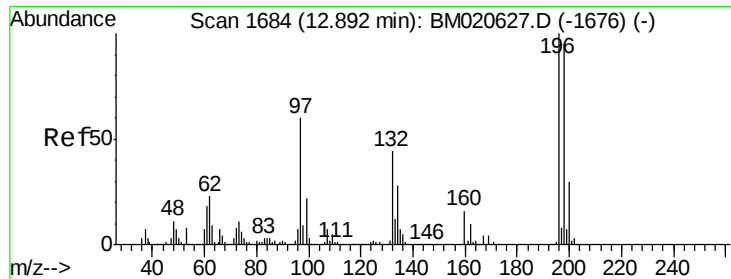


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

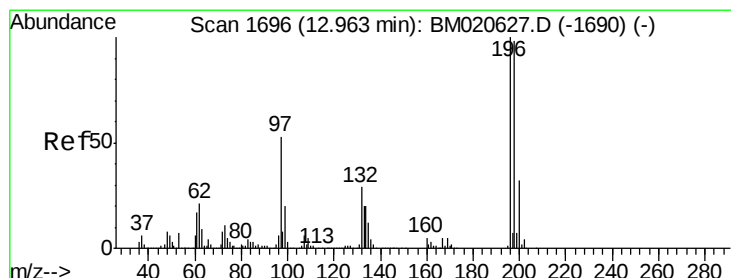
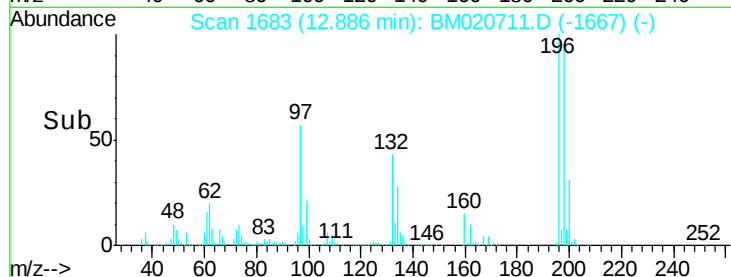
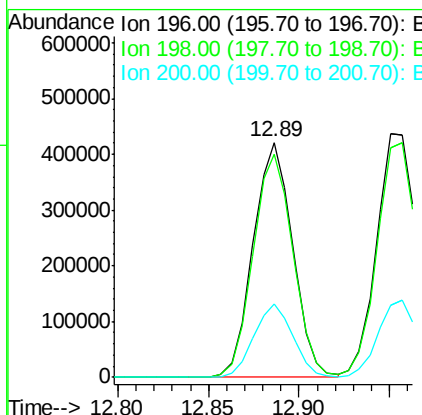
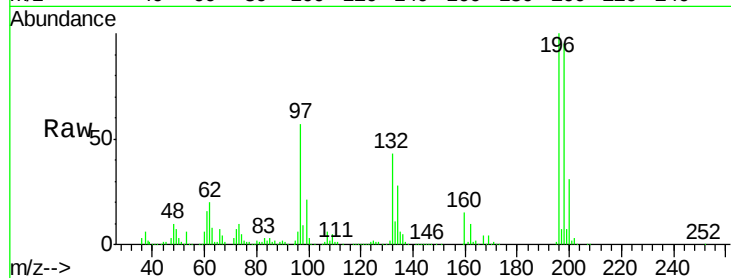




#43
 2,4,6-Trichlorophenol
 Concen: 47.255 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BM020711.D
 Acq: 04 Jun 2019 20:01

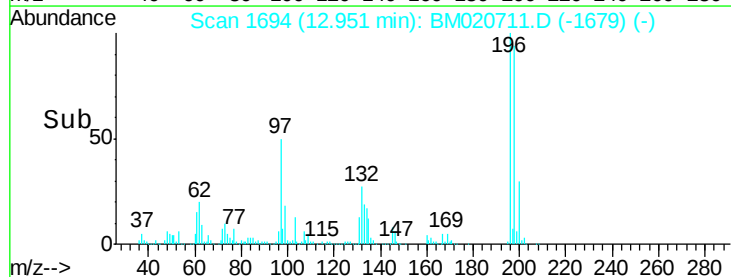
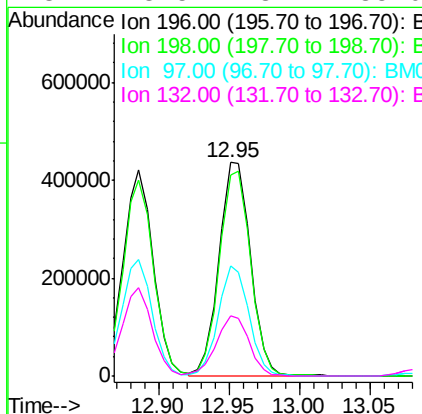
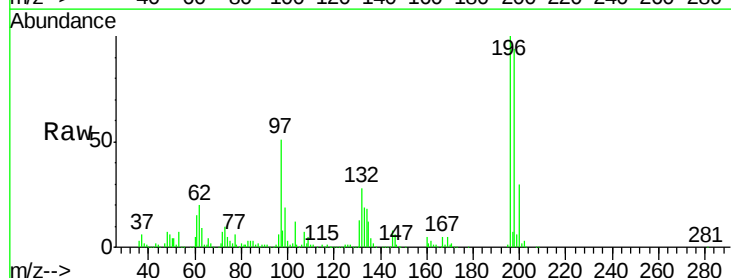
Instrument :
 BNA_M
 ClientSampleID :
 PB119943BS

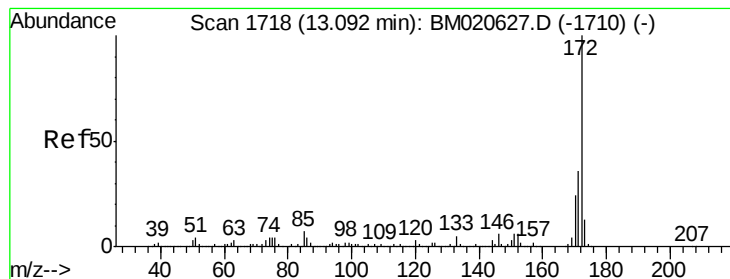
Tgt Ion:196 Resp: 637522
 Ion Ratio Lower Upper
 196 100
 198 95.3 75.7 113.5
 200 31.4 23.9 35.9



#44
 2,4,5-Trichlorophenol
 Concen: 48.357 ng
 RT: 12.95 min Scan# 1694
 Delta R.T. -0.01 min
 Lab File: BM020711.D
 Acq: 04 Jun 2019 20:01

Tgt Ion:196 Resp: 673530
 Ion Ratio Lower Upper
 196 100
 198 94.3 78.6 117.8
 97 51.3 42.7 64.1
 132 28.5 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 88.933 ng

RT: 13.08 min Scan# 1716

Delta R.T. -0.01 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

Instrument :

BNA_M

ClientSampleId :

PB119943BS

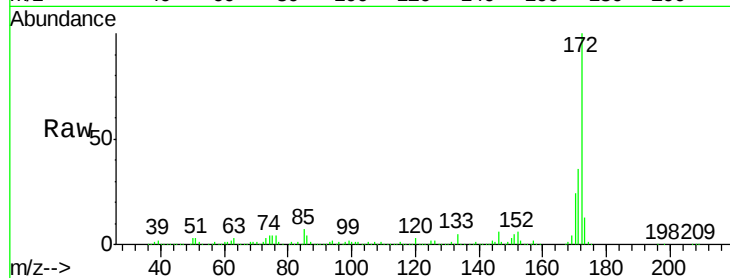
Tgt Ion:172 Resp: 4278395

Ion Ratio Lower Upper

172 100

171 35.8 28.6 43.0

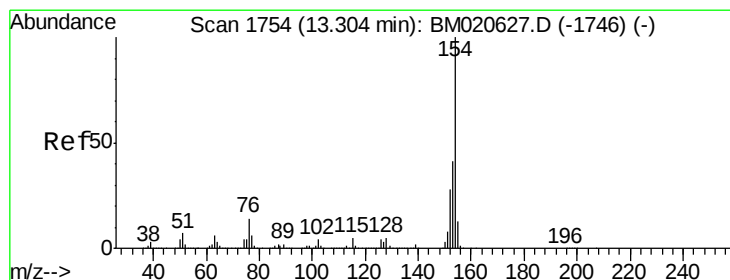
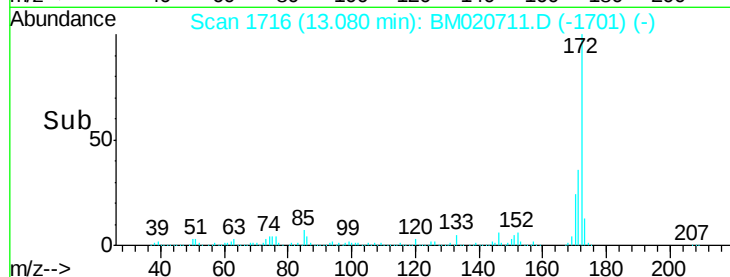
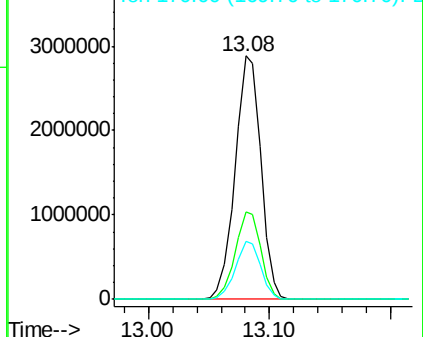
170 23.7 18.9 28.3



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 46.172 ng

RT: 13.29 min Scan# 1752

Delta R.T. -0.01 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

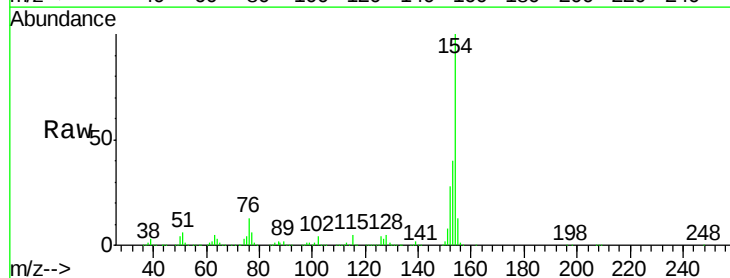
Tgt Ion:154 Resp: 2466295

Ion Ratio Lower Upper

154 100

153 40.3 20.7 60.7

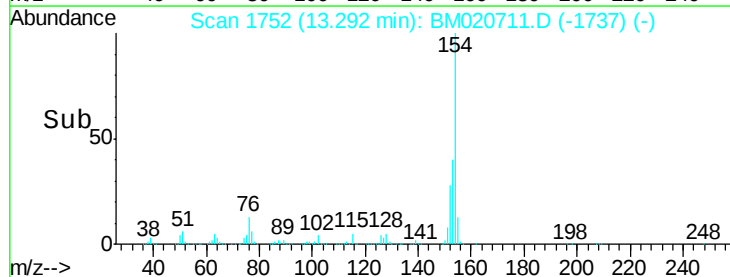
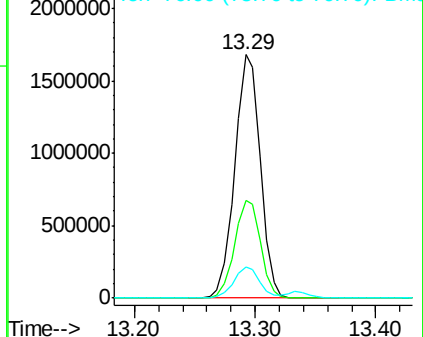
76 12.8 0.0 34.0

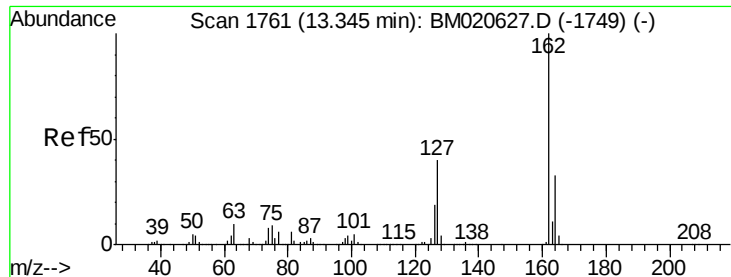


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM

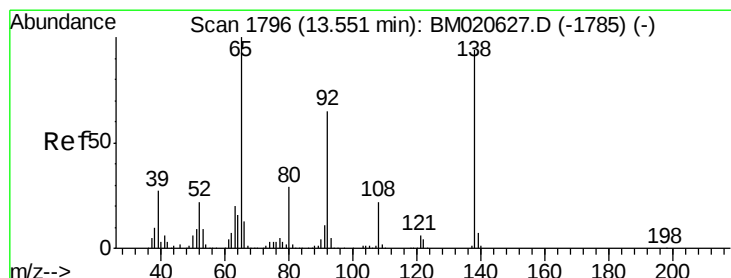
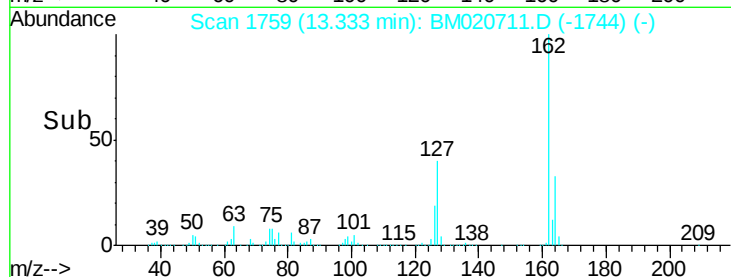
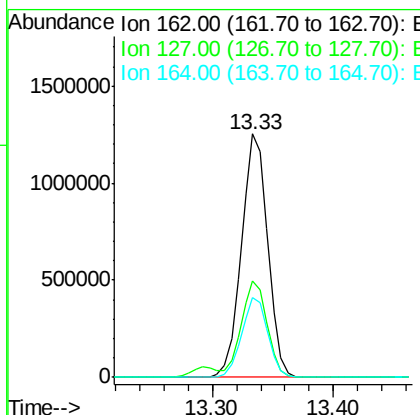
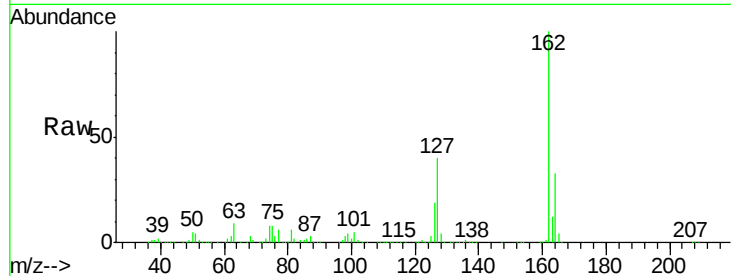




#47
 2-Chloronaphthalene
 Concen: 43.998 ng
 RT: 13.33 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BM020711.D
 Acq: 04 Jun 2019 20:01

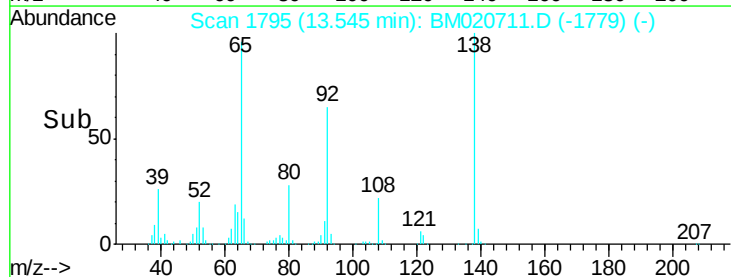
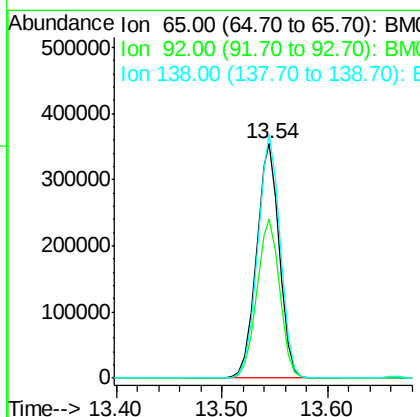
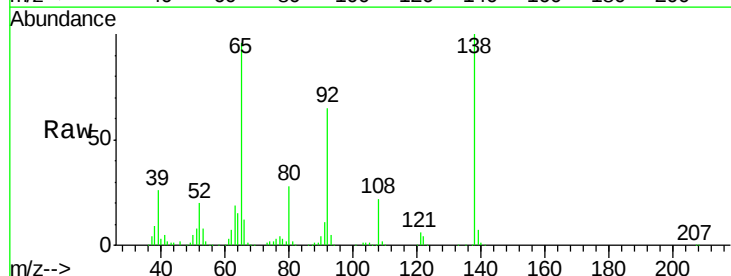
Instrument :
 BNA_M
 ClientSampleId :
 PB119943BS

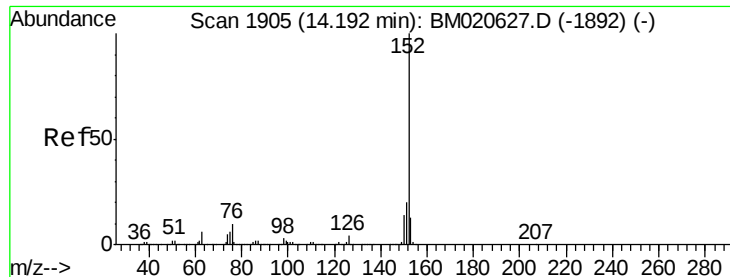
Tgt Ion: 162 Resp: 1896801
 Ion Ratio Lower Upper
 162 100
 127 39.8 32.1 48.1
 164 33.0 26.6 39.8



#48
 2-Nitroaniline
 Concen: 39.515 ng
 RT: 13.54 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BM020711.D
 Acq: 04 Jun 2019 20:01

Tgt Ion: 65 Resp: 534677
 Ion Ratio Lower Upper
 65 100
 92 67.9 52.2 78.4
 138 103.8 75.4 113.0





#49

Acenaphthylene

Concen: 44.229 ng

RT: 14.19 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

Instrument :

BNA_M

ClientSampleId :

PB119943BS

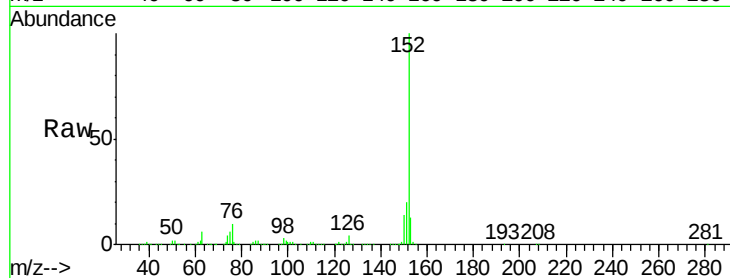
Tgt Ion:152 Resp: 2975073

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

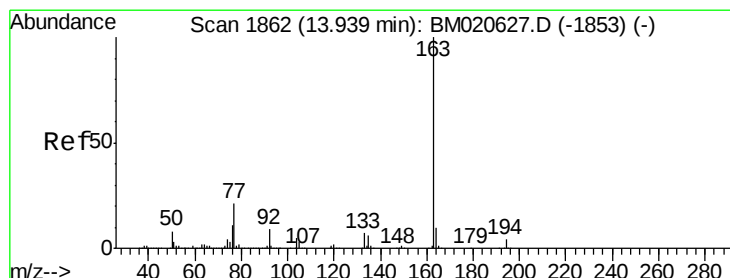
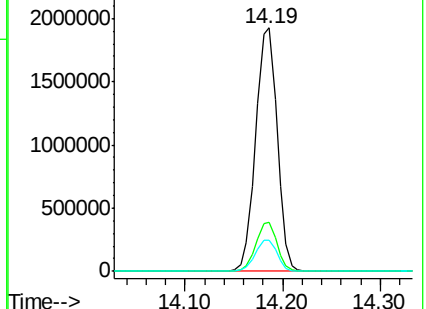
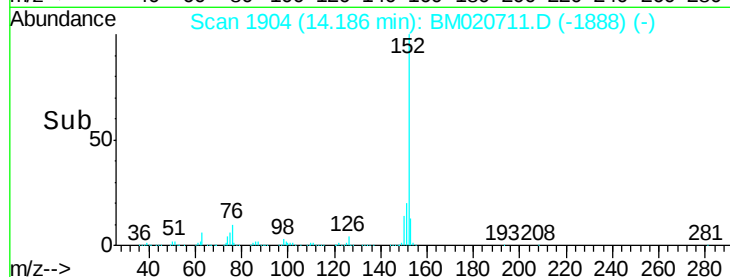
153 12.9 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.180 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.02 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

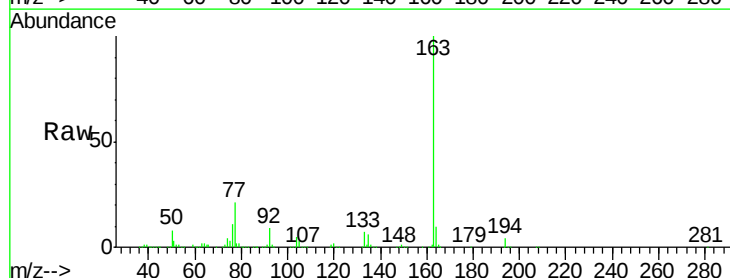
Tgt Ion:163 Resp: 2250174

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

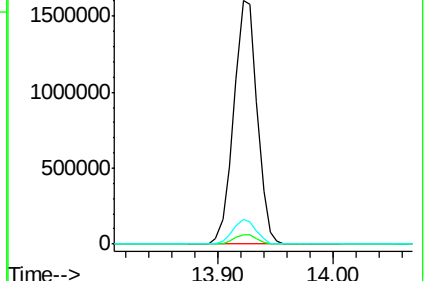
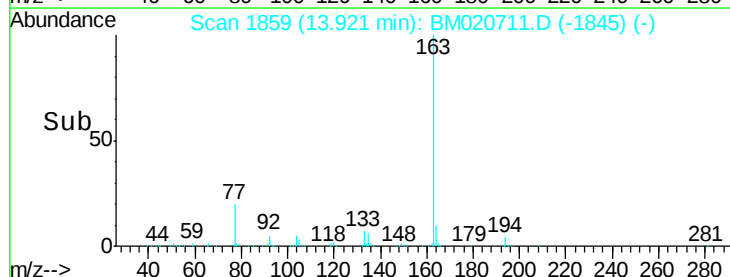
164 10.0 7.9 11.9

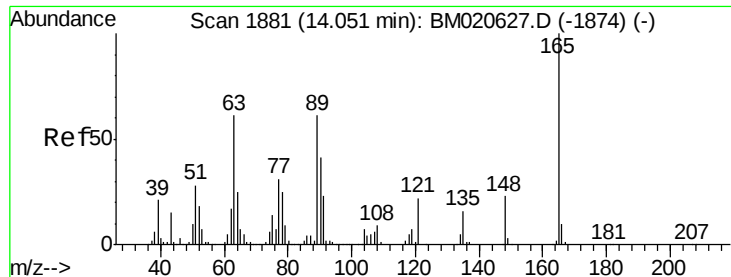


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

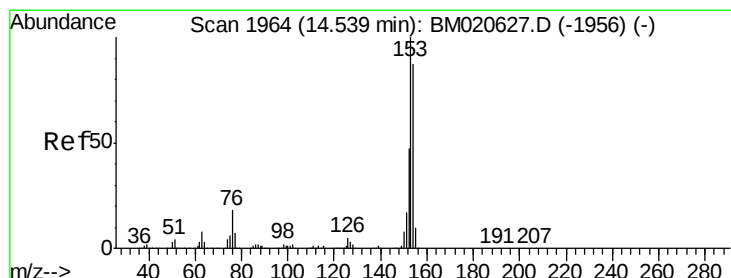
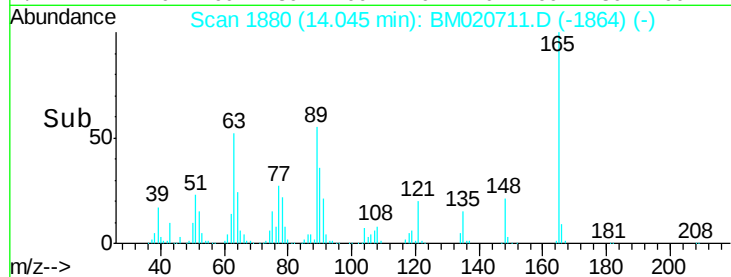
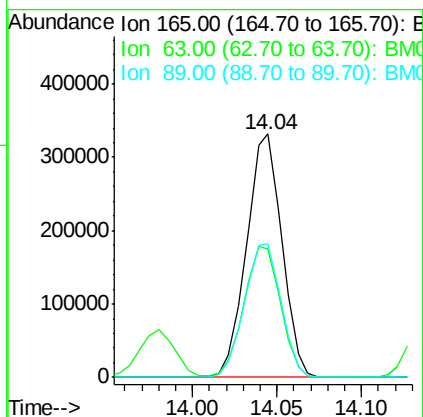
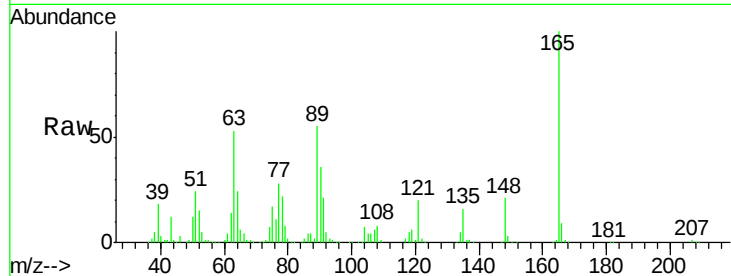




#51
2,6-Dinitrotoluene
Concen: 43.476 ng
RT: 14.04 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BM020711.D
Acq: 04 Jun 2019 20:01

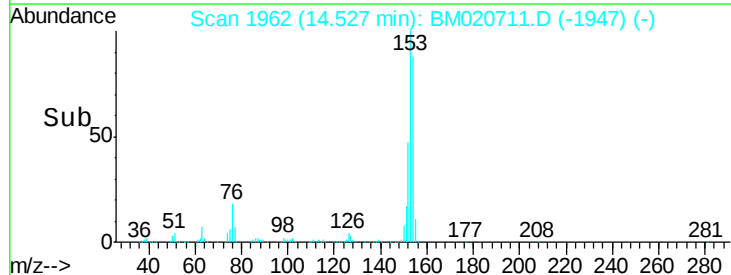
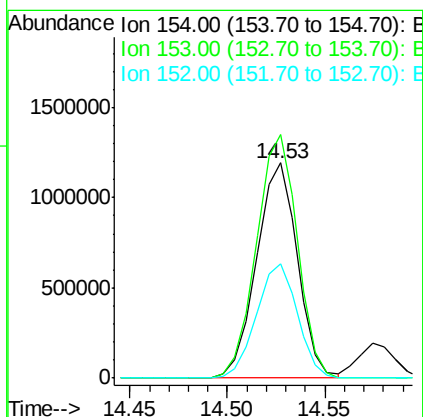
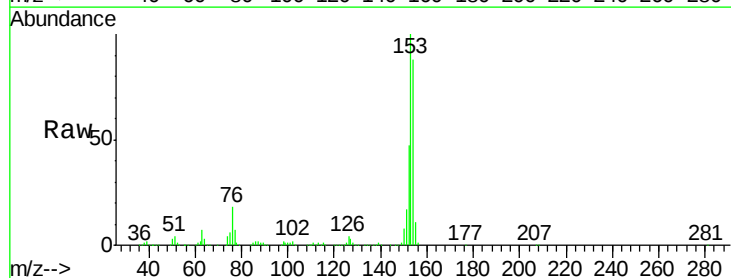
Instrument :
BNA_M
ClientSampleId :
PB119943BS

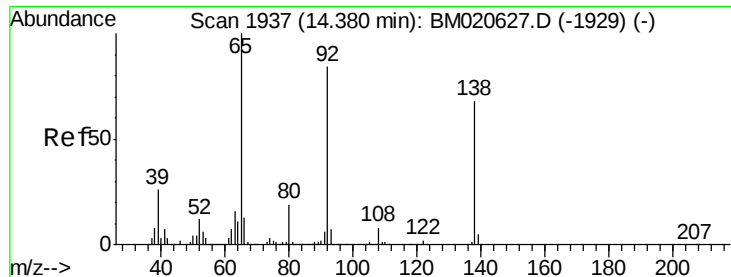
Tgt Ion:165 Resp: 482364
Ion Ratio Lower Upper
165 100
63 52.6 50.4 75.6
89 54.9 49.1 73.7



#52
Acenaphthene
Concen: 43.266 ng
RT: 14.53 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BM020711.D
Acq: 04 Jun 2019 20:01

Tgt Ion:154 Resp: 1734365
Ion Ratio Lower Upper
154 100
153 113.1 92.4 138.6
152 53.3 43.4 65.0

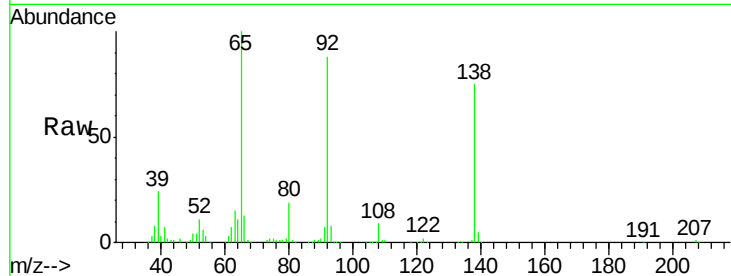




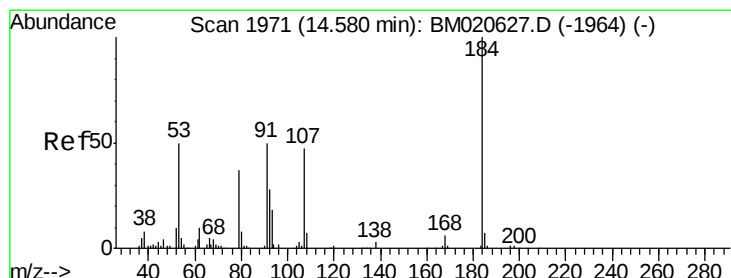
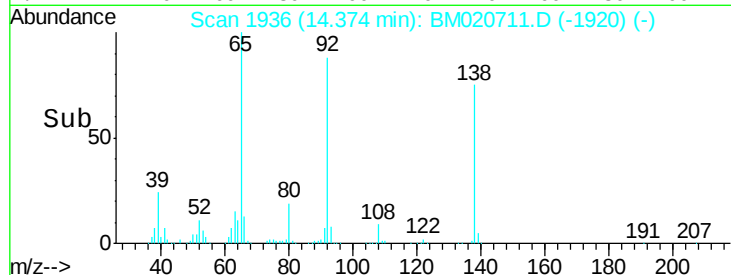
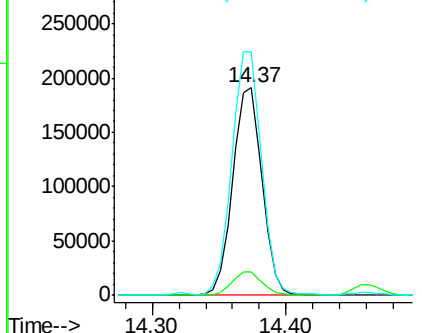
#53
3-Nitroaniline
Concen: 23.618 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM020711.D
Acq: 04 Jun 2019 20:01

Instrument :
BNA_M
ClientSampleId :
PB119943BS

Tgt Ion:138 Resp: 292485
Ion Ratio Lower Upper
138 100
108 11.6 9.5 14.3
92 117.5 99.6 149.4

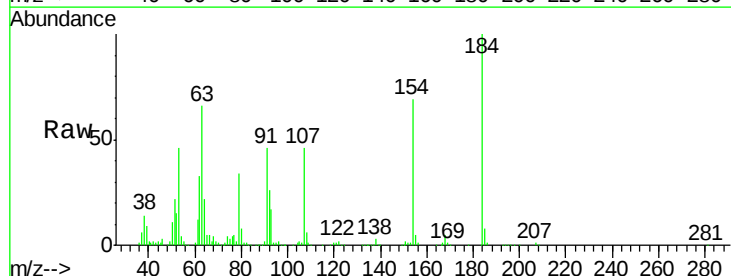


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

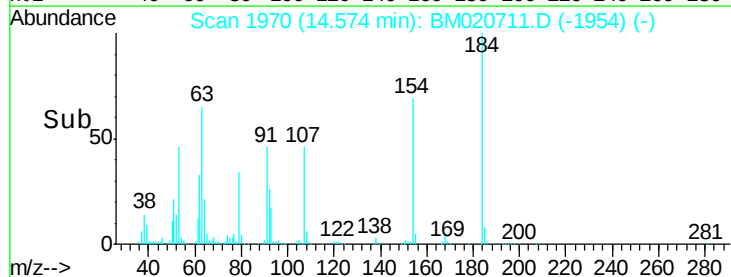
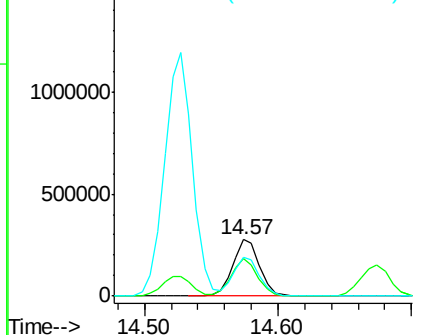


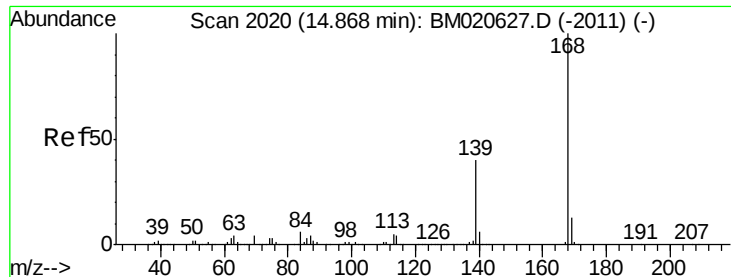
#54
2,4-Dinitrophenol
Concen: 80.829 ng
RT: 14.57 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM020711.D
Acq: 04 Jun 2019 20:01

Tgt Ion:184 Resp: 386203
Ion Ratio Lower Upper
184 100
63 65.6 59.3 88.9
154 68.9 56.5 84.7



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





#55

Dibenzofuran

Concen: 42.955 ng

RT: 14.86 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

Instrument :

BNA_M

ClientSampleId :

PB119943BS

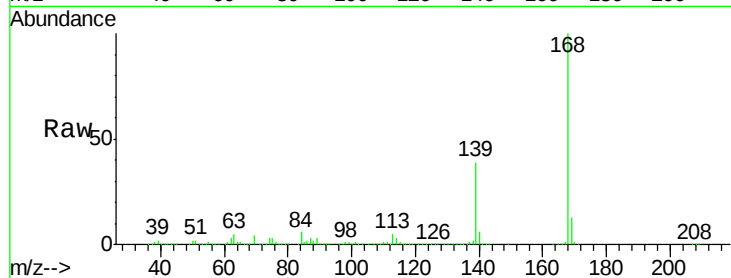
Tgt Ion:168 Resp: 2674351

Ion Ratio Lower Upper

168 100

139 39.3 31.9 47.9

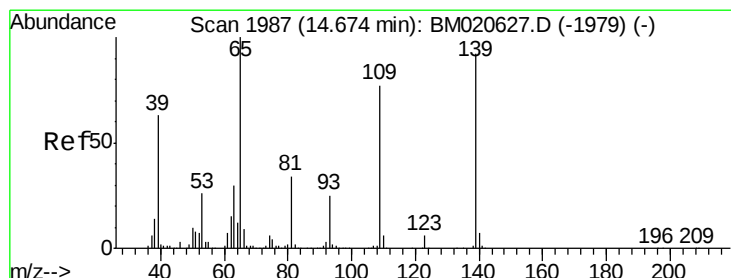
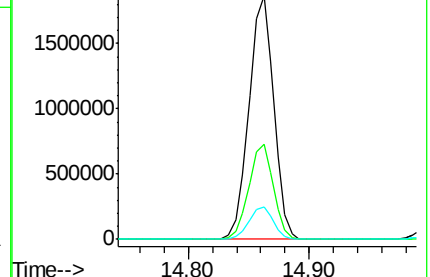
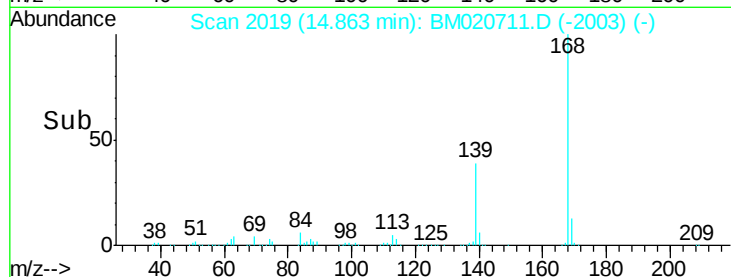
169 13.1 10.7 16.1



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: 83.191 ng

RT: 14.67 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

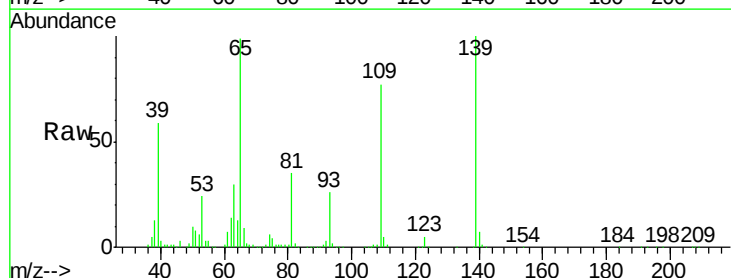
Tgt Ion:139 Resp: 759188

Ion Ratio Lower Upper

139 100

109 76.8 62.7 102.7

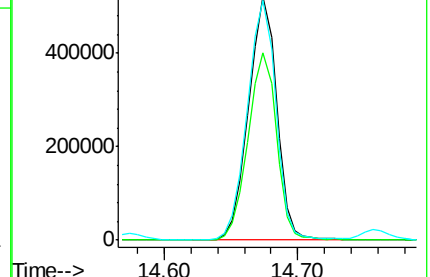
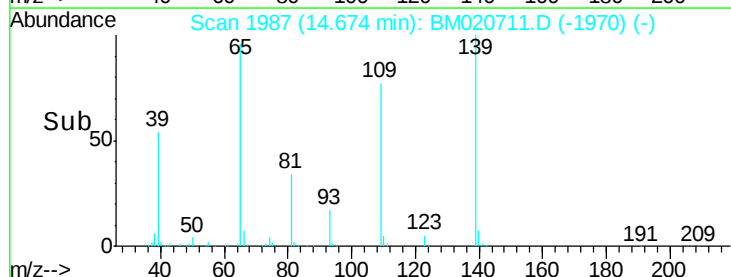
65 98.7 88.3 128.3

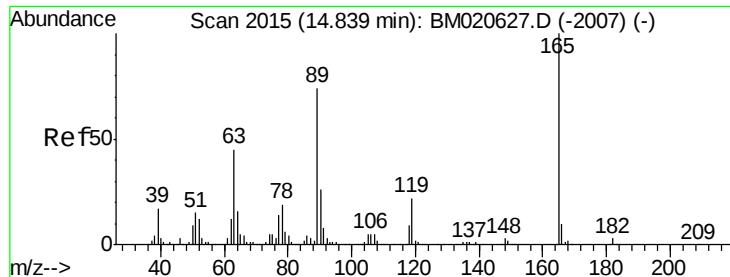


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

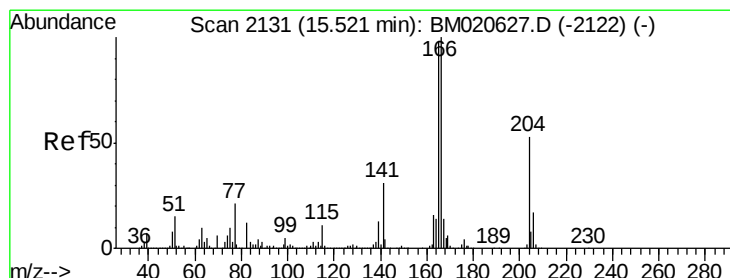
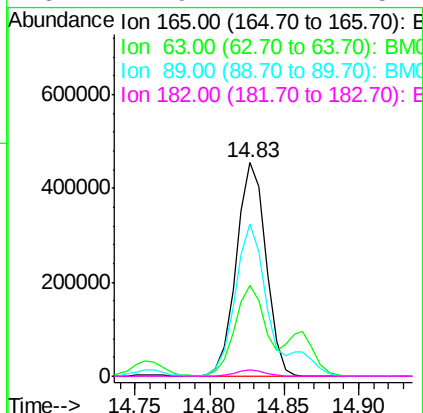
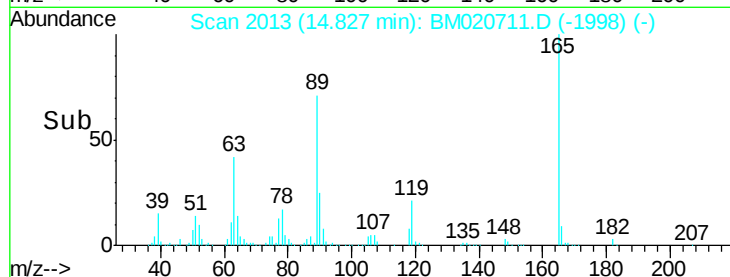
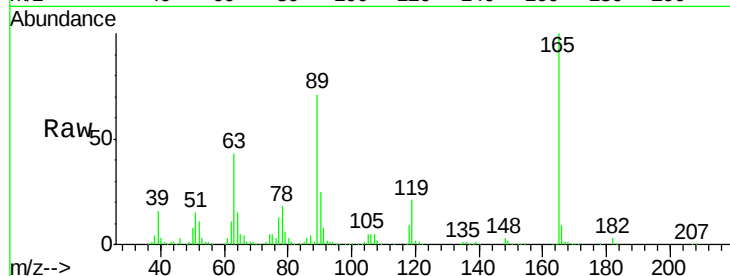




#57
2,4-Dinitrotoluene
Concen: 42.330 ng
RT: 14.83 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM020711.D
Acq: 04 Jun 2019 20:01

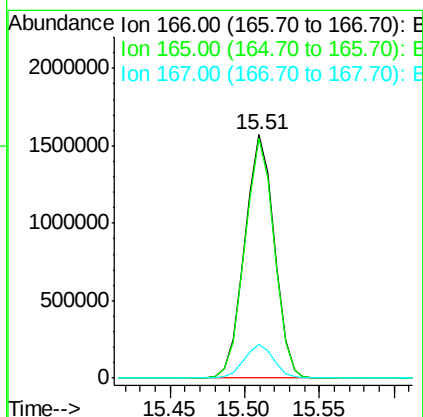
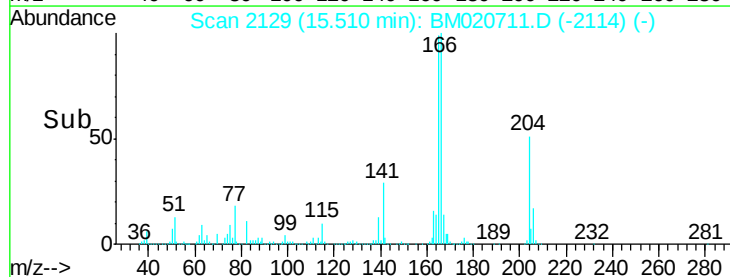
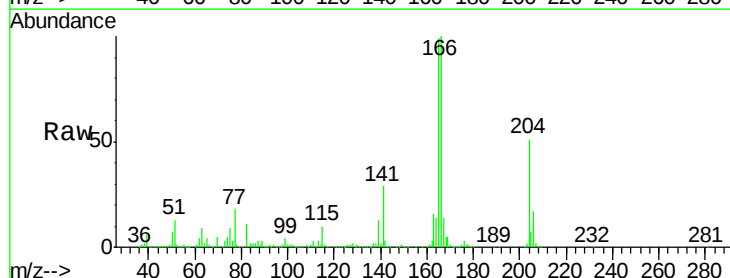
Instrument :
BNA_M
ClientSampleId :
PB119943BS

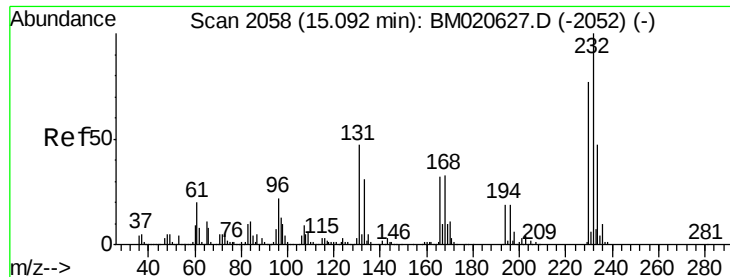
Tgt Ion:	165	Resp:	628851
Ion	Ratio	Lower	Upper
165	100		
63	42.7	36.3	54.5
89	71.0	59.0	88.6
182	2.9	2.2	3.4



#58
Fluorene
Concen: 41.916 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020711.D
Acq: 04 Jun 2019 20:01

Tgt Ion:	166	Resp:	2146090
Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.6	117.8
167	13.6	11.0	16.4

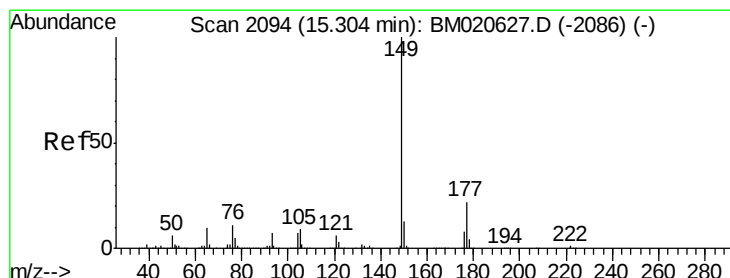
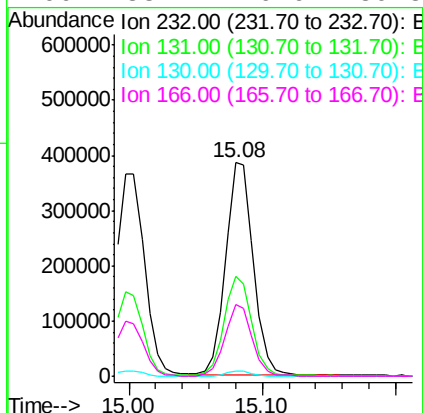
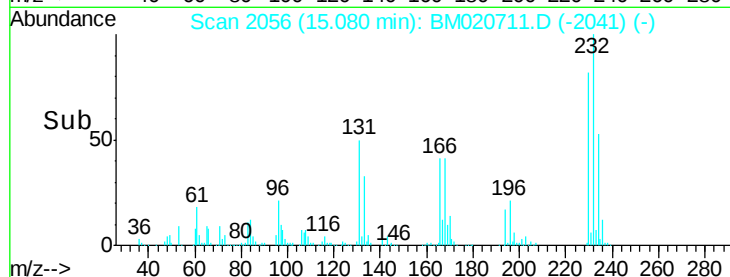
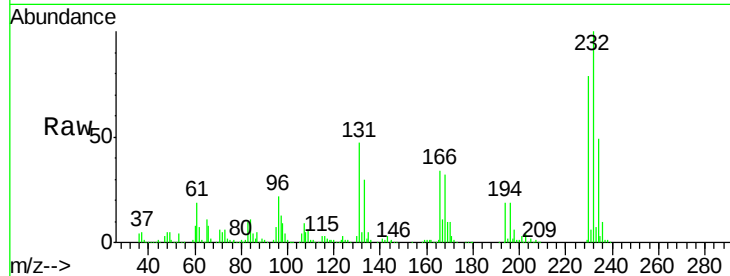




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.999 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. -0.01 min
 Lab File: BM020711.D
 Acq: 04 Jun 2019 20:01

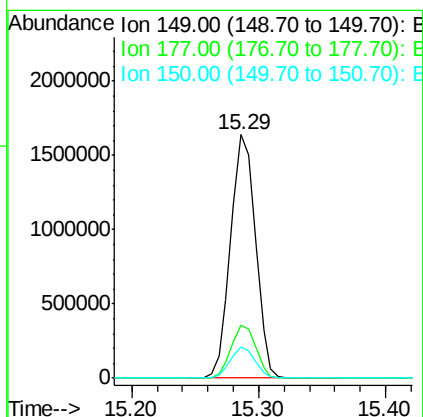
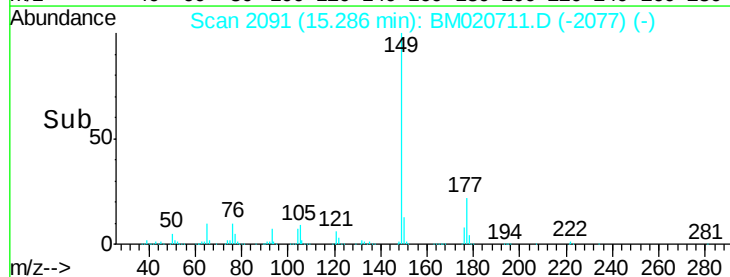
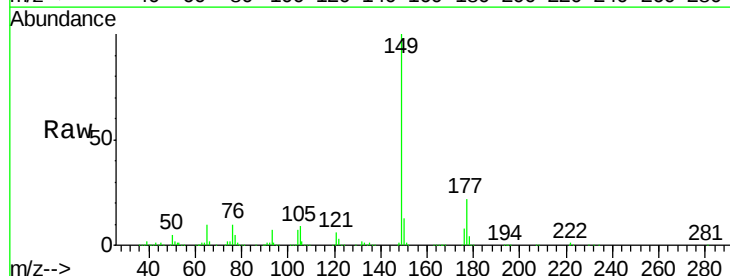
Instrument :
 BNA_M
 ClientSampleId :
 PB119943BS

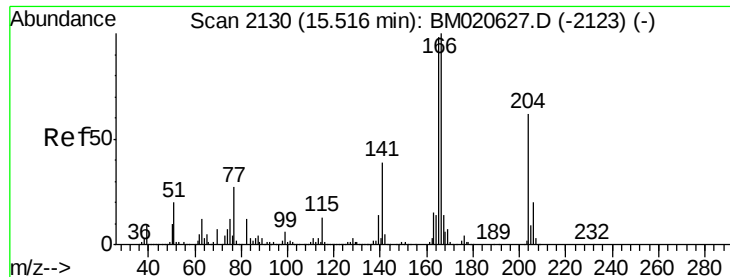
Tgt Ion:	232	Resp:	558283
Ion	Ratio	Lower	Upper
232	100		
131	46.6	38.6	57.8
130	2.5	2.2	3.2
166	33.1	26.6	39.8



#60
 Diethylphthalate
 Concen: 39.450 ng
 RT: 15.29 min Scan# 2091
 Delta R.T. -0.02 min
 Lab File: BM020711.D
 Acq: 04 Jun 2019 20:01

Tgt Ion:	149	Resp:	2223201
Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.2	25.8
150	12.7	10.1	15.1

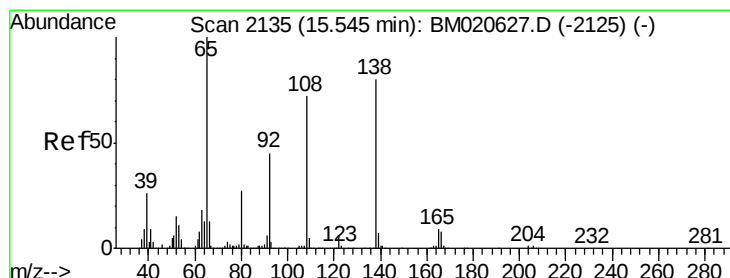
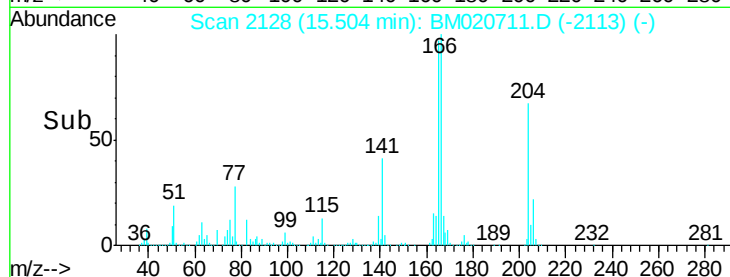
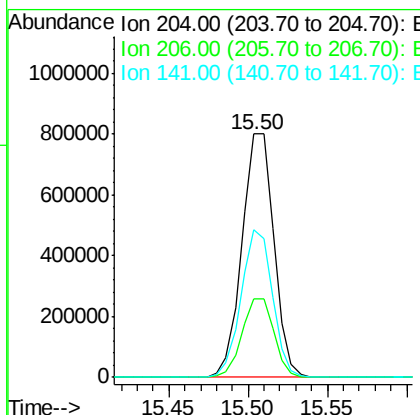
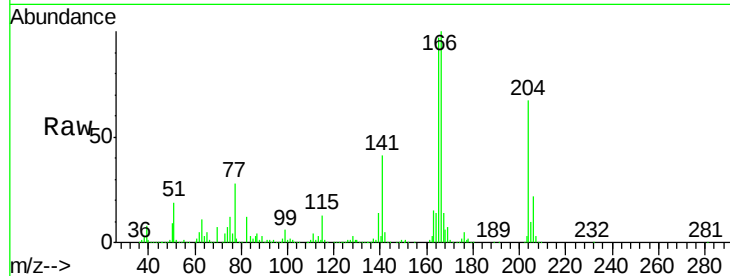




#61
4-Chlorophenyl-phenylether
Concen: 41.312 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM020711.D
Acq: 04 Jun 2019 20:01

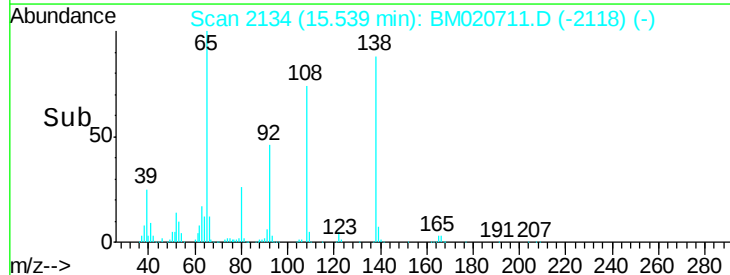
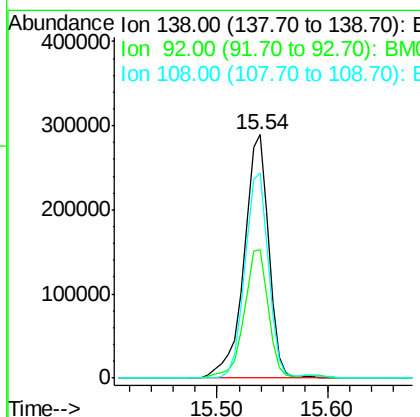
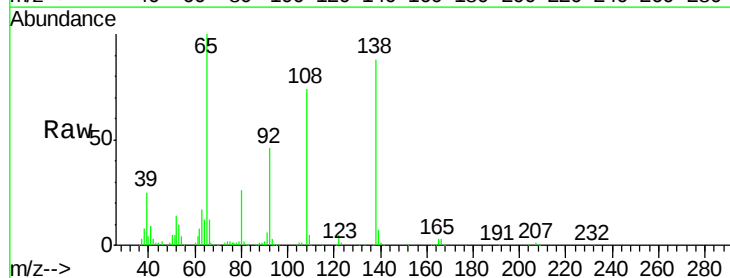
Instrument :
BNA_M
ClientSampleId :
PB119943BS

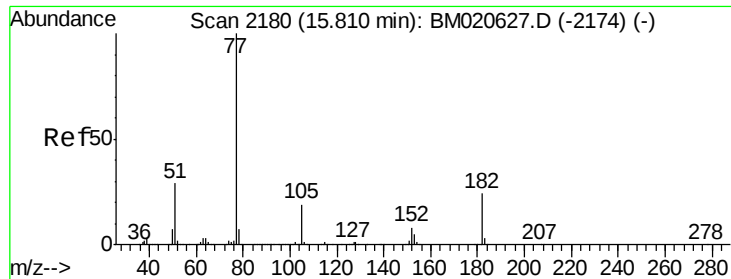
Tgt Ion:204 Resp: 1119918
Ion Ratio Lower Upper
204 100
206 32.1 25.8 38.8
141 60.9 50.2 75.4



#62
4-Nitroaniline
Concen: 34.695 ng
RT: 15.54 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM020711.D
Acq: 04 Jun 2019 20:01

Tgt Ion:138 Resp: 455678
Ion Ratio Lower Upper
138 100
92 52.5 36.7 76.7
108 84.2 70.3 110.3

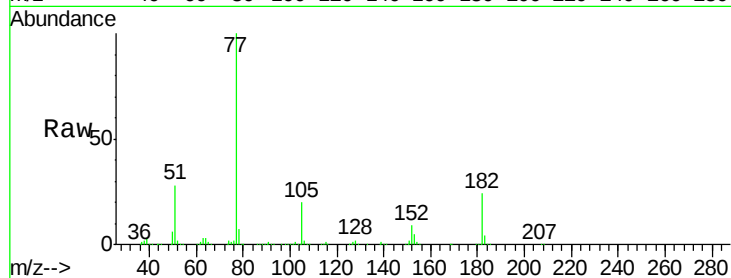




#63
Azobenzene
Concen: 38.876 ng
RT: 15.80 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BM020711.D
Acq: 04 Jun 2019 20:01

Instrument :
BNA_M
ClientSampleId :
PB119943BS

Tgt Ion:	77	Resp:	2100383
Ion	Ratio	Lower	Upper
77	100		
182	24.2	3.6	43.6
105	19.8	0.0	39.4
51	28.3	9.5	49.5

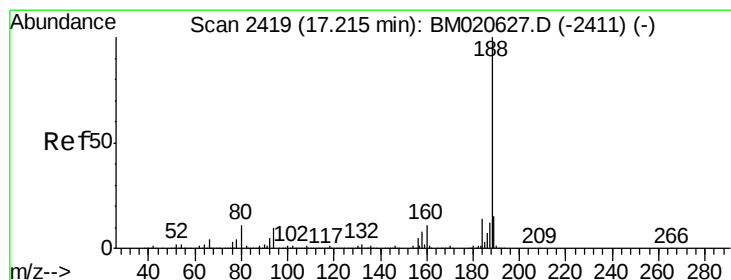
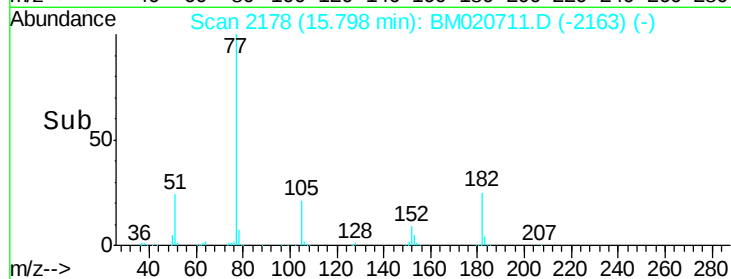
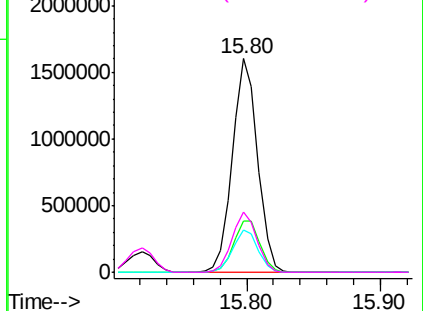


Abundance Ion 77.00 (76.70 to 77.70): BM020711.D (-2163) (-)

Ion 182.00 (181.70 to 182.70): BM020711.D (-2163) (-)

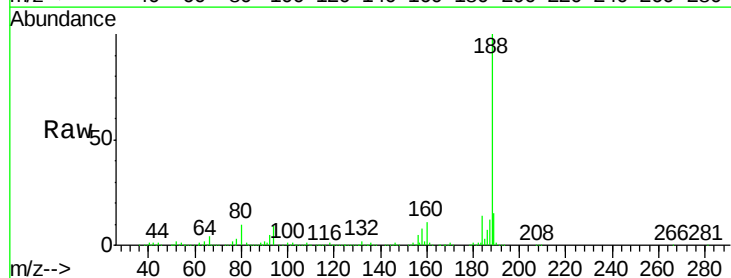
Ion 105.00 (104.70 to 105.70): BM020711.D (-2163) (-)

Ion 51.00 (50.70 to 51.70): BM020711.D (-2163) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM020711.D
Acq: 04 Jun 2019 20:01

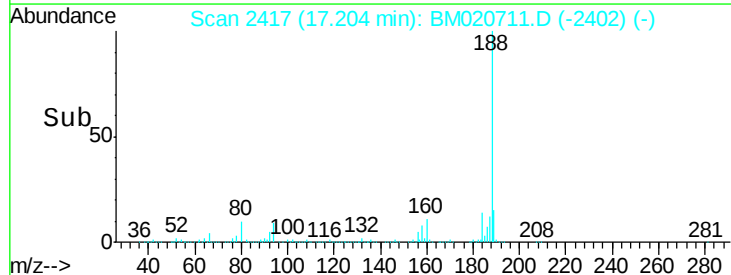
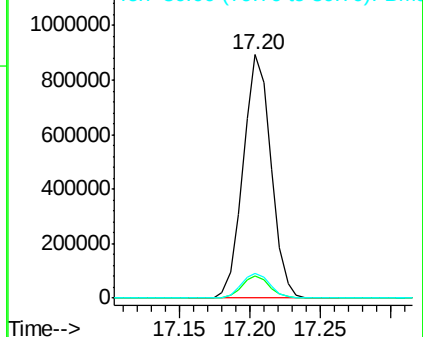
Tgt Ion:	188	Resp:	1229898
Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.8	11.8
80	10.4	9.0	13.6

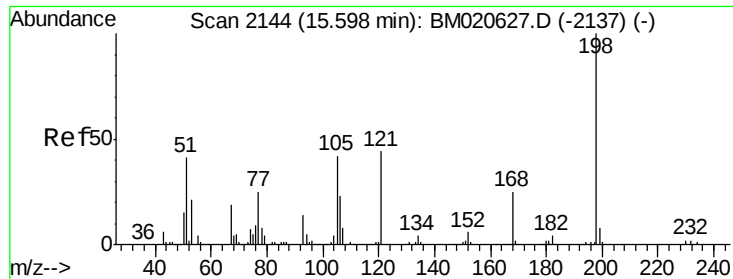


Abundance Ion 188.00 (187.70 to 188.70): BM020711.D (-2402) (-)

Ion 94.00 (93.70 to 94.70): BM020711.D (-2402) (-)

Ion 80.00 (79.70 to 80.70): BM020711.D (-2402) (-)

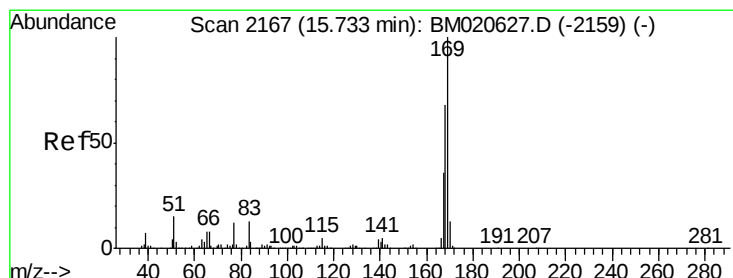
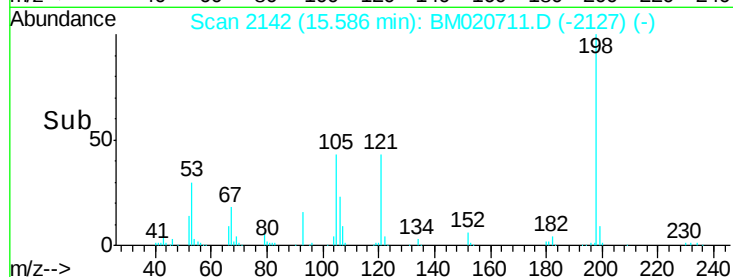
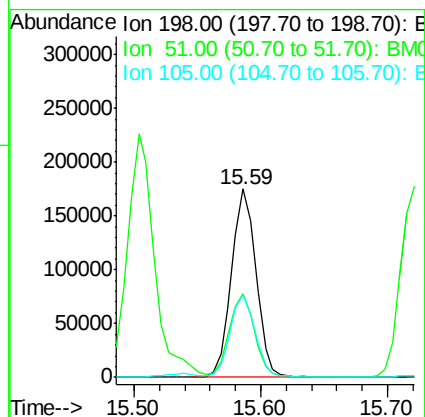
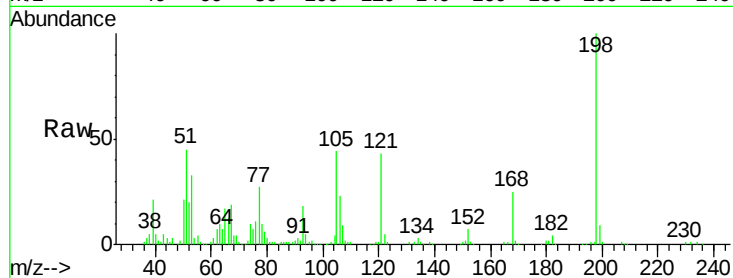




#65
4,6-Dinitro-2-methylphenol
Concen: 43.194 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BM020711.D
Acq: 04 Jun 2019 20:01

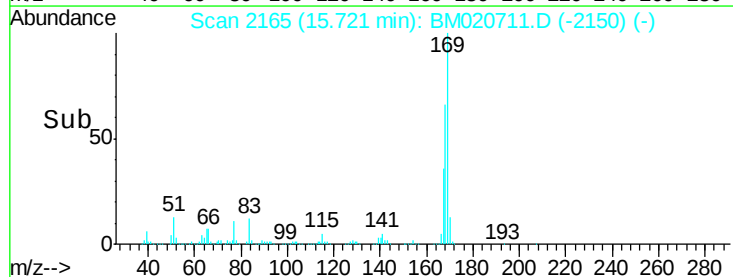
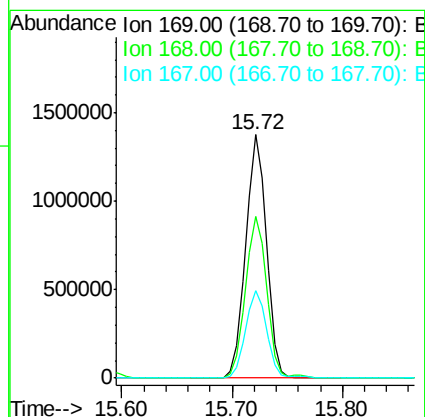
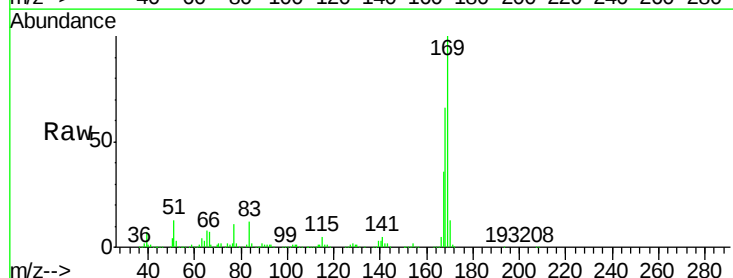
Instrument :
BNA_M
ClientSampleId :
PB119943BS

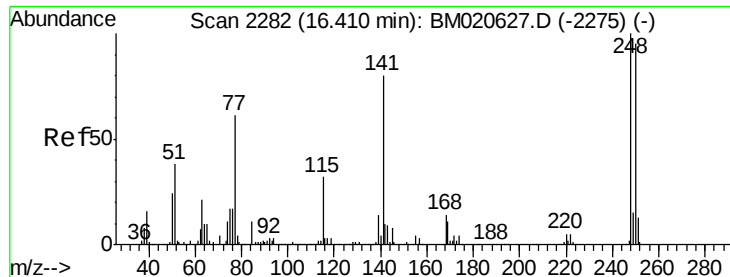
Tgt Ion:198 Resp: 235673
Ion Ratio Lower Upper
198 100
51 44.7 27.7 67.7
105 43.9 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 46.327 ng
RT: 15.72 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BM020711.D
Acq: 04 Jun 2019 20:01

Tgt Ion:169 Resp: 1824001
Ion Ratio Lower Upper
169 100
168 66.4 54.2 81.4
167 36.0 29.1 43.7

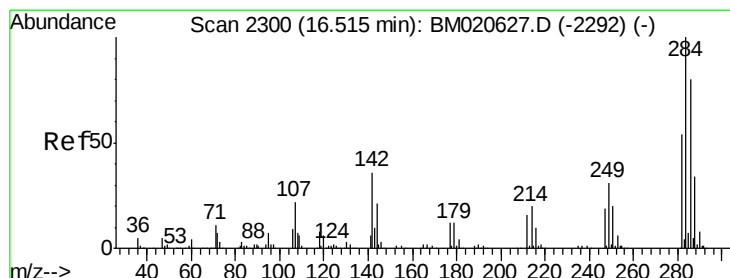
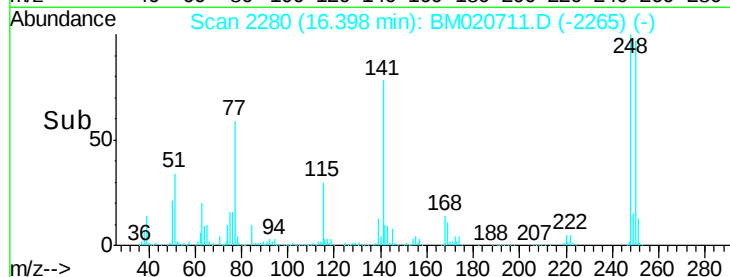
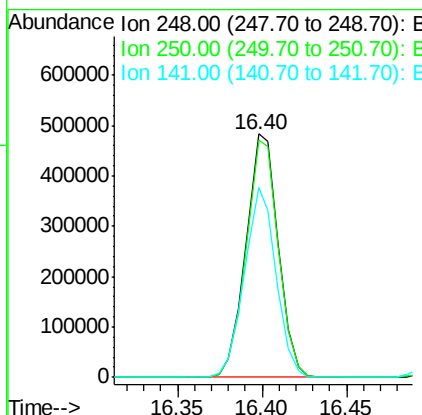
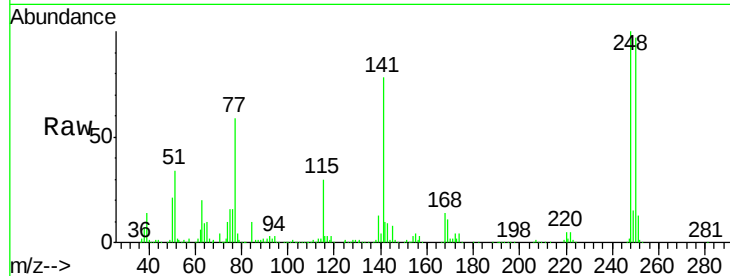




#67
4-Bromophenyl-phenylether
Concen: 44.488 ng
RT: 16.40 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BM020711.D
Acq: 04 Jun 2019 20:01

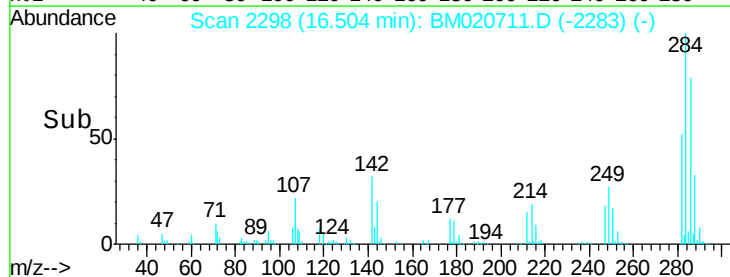
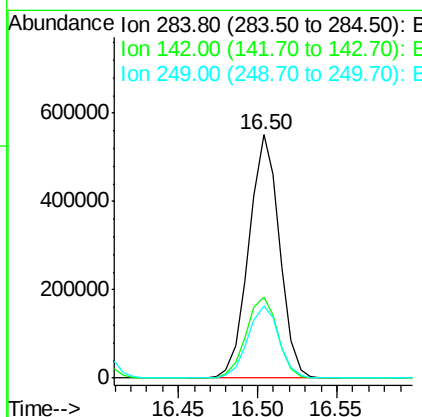
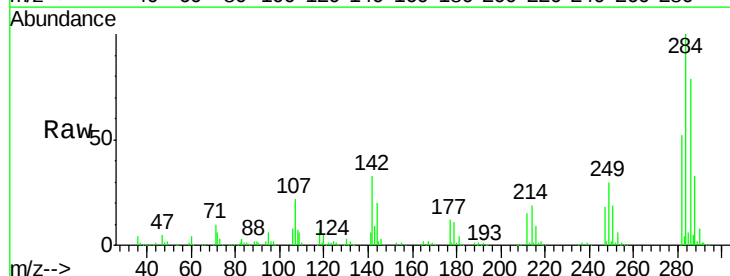
Instrument :
BNA_M
ClientSampleId :
PB119943BS

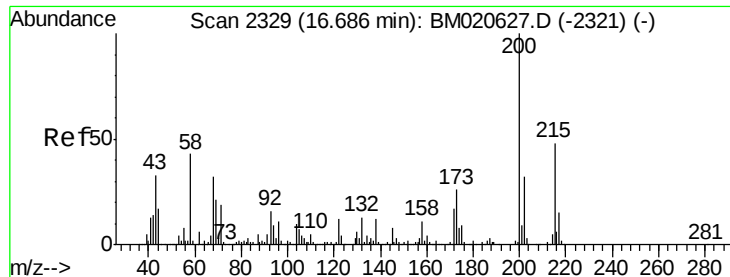
Tgt Ion:248 Resp: 644215
Ion Ratio Lower Upper
248 100
250 97.5 76.3 114.5
141 77.8 64.2 96.2



#68
Hexachlorobenzene
Concen: 43.751 ng
RT: 16.50 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BM020711.D
Acq: 04 Jun 2019 20:01

Tgt Ion:284 Resp: 739799
Ion Ratio Lower Upper
284 100
142 33.4 28.6 42.8
249 29.9 25.0 37.4





#69

Atrazine

Concen: 48.906 ng

RT: 16.67 min Scan# 2327

Delta R.T. -0.01 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

Instrument :

BNA_M

ClientSampleId :

PB119943BS

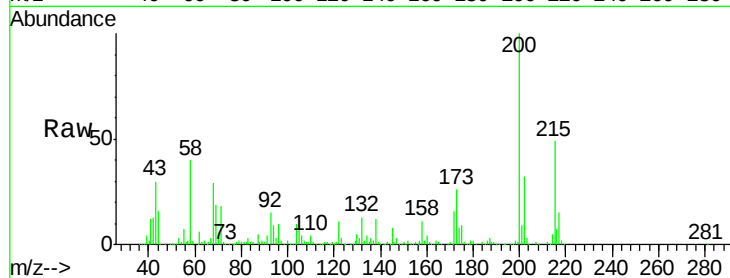
Tgt Ion:200 Resp: 574685

Ion Ratio Lower Upper

200 100

173 26.1 6.2 46.2

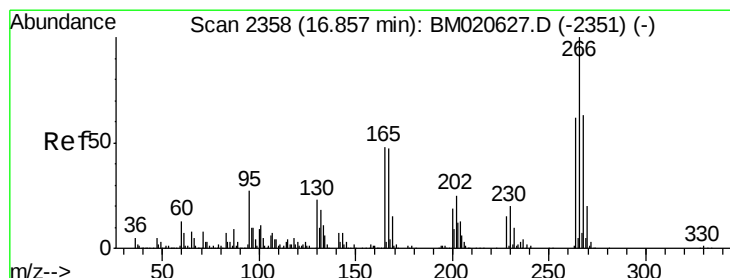
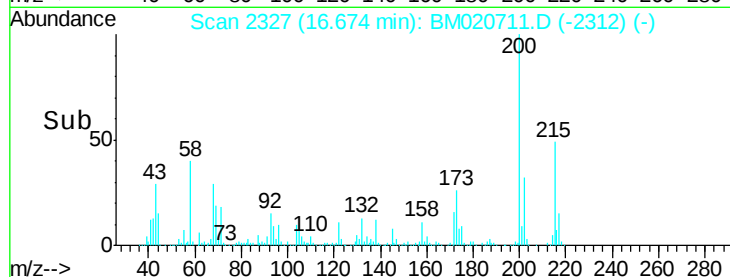
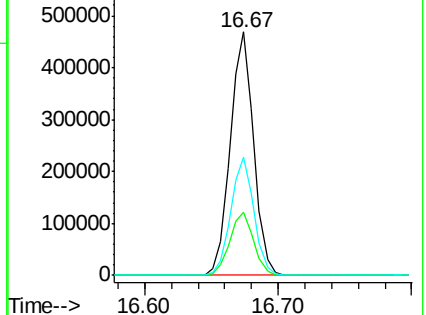
215 48.8 27.7 67.7



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: 104.038 ng

RT: 16.85 min Scan# 2357

Delta R.T. -0.01 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

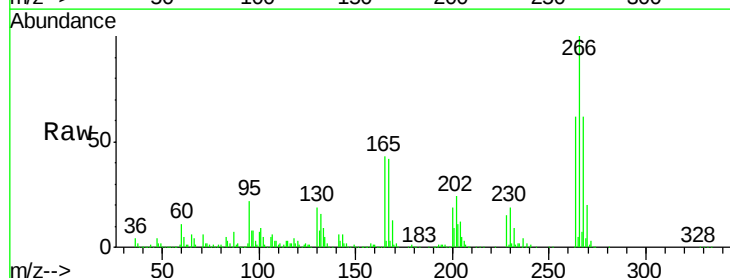
Tgt Ion:266 Resp: 839254

Ion Ratio Lower Upper

266 100

268 61.9 50.6 75.8

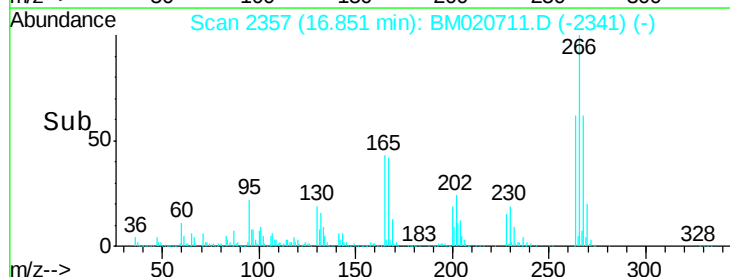
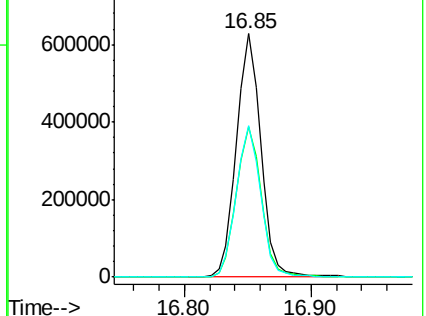
264 62.2 49.6 74.4

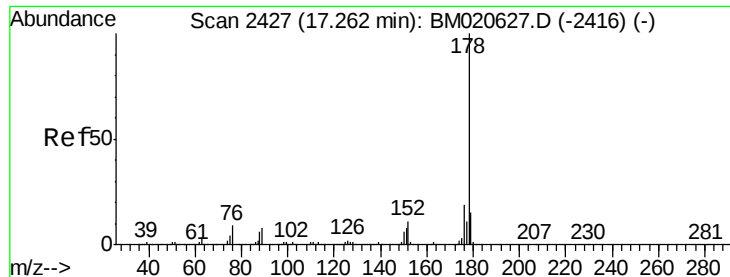


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

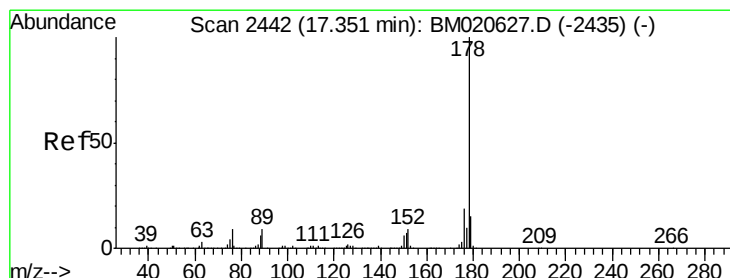
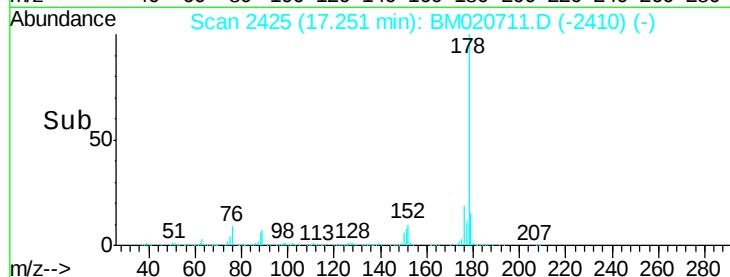
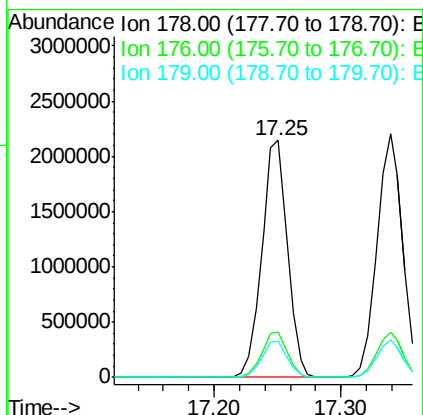
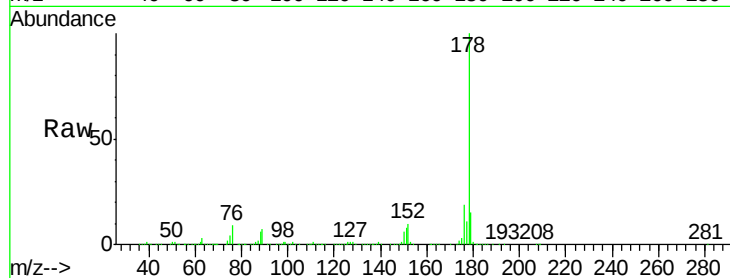




#71
Phenanthrene
Concen: 43.347 ng
RT: 17.25 min Scan# 2425
Delta R.T. -0.01 min
Lab File: BM020711.D
Acq: 04 Jun 2019 20:01

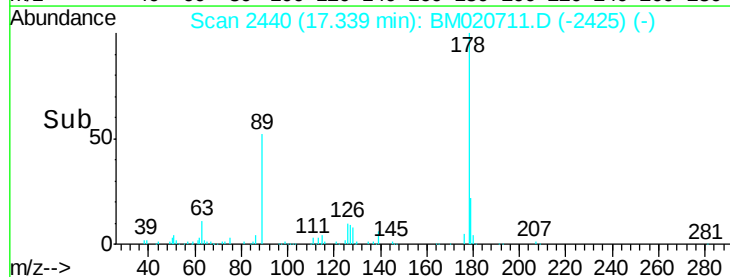
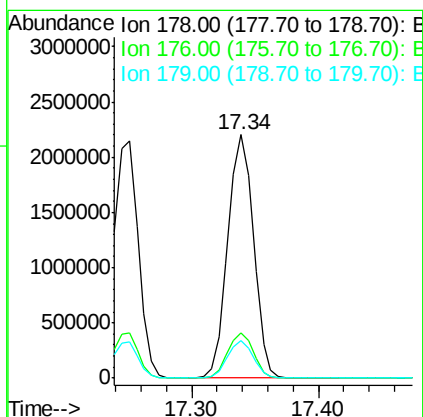
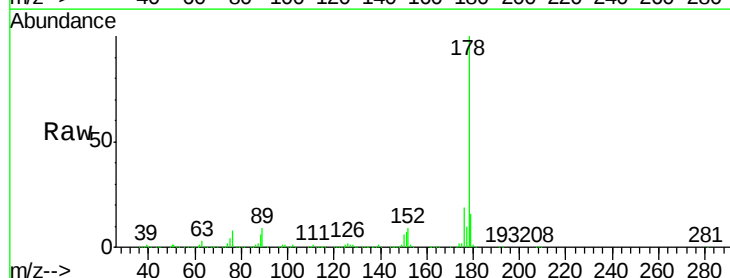
Instrument :
BNA_M
ClientSampleId :
PB119943BS

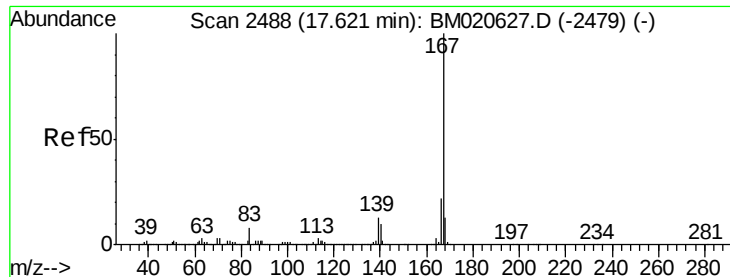
Tgt Ion:178 Resp: 3021918
Ion Ratio Lower Upper
178 100
176 18.9 15.5 23.3
179 15.4 12.2 18.4



#72
Anthracene
Concen: 44.297 ng
RT: 17.34 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BM020711.D
Acq: 04 Jun 2019 20:01

Tgt Ion:178 Resp: 3090842
Ion Ratio Lower Upper
178 100
176 18.5 15.1 22.7
179 15.6 12.3 18.5





#73

Carbazole

Concen: 41.956 ng

RT: 17.61 min Scan# 2486

Delta R.T. -0.01 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

Instrument :

BNA_M

ClientSampleId :

PB119943BS

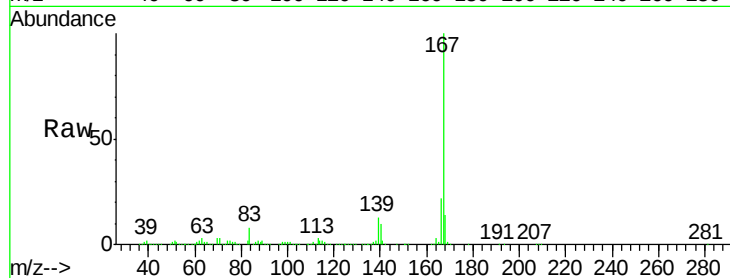
Tgt Ion:167 Resp: 2656636

Ion Ratio Lower Upper

167 100

166 21.7 17.5 26.3

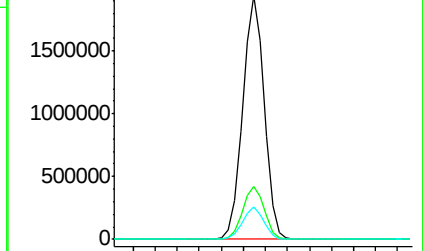
139 13.1 10.6 15.8



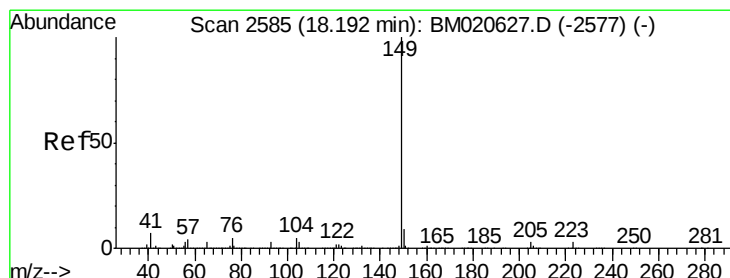
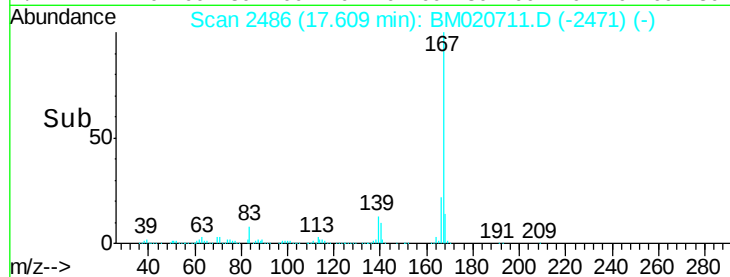
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 17.50 17.60 17.70



#74

Di-n-butylphthalate

Concen: 40.335 ng

RT: 18.17 min Scan# 2582

Delta R.T. -0.02 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

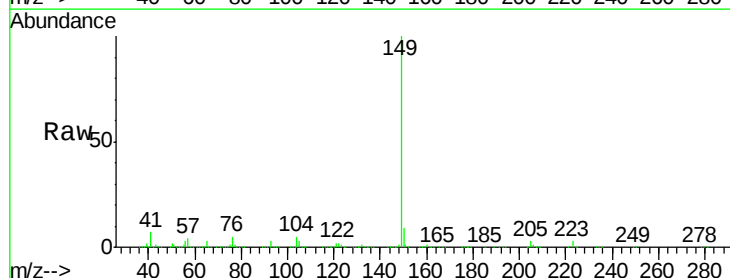
Tgt Ion:149 Resp: 3315378

Ion Ratio Lower Upper

149 100

150 9.1 7.2 10.8

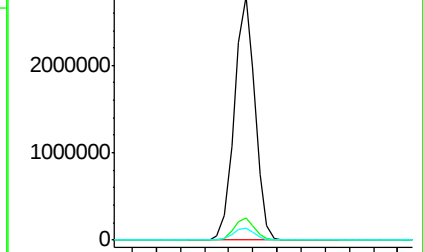
104 5.2 4.2 6.2



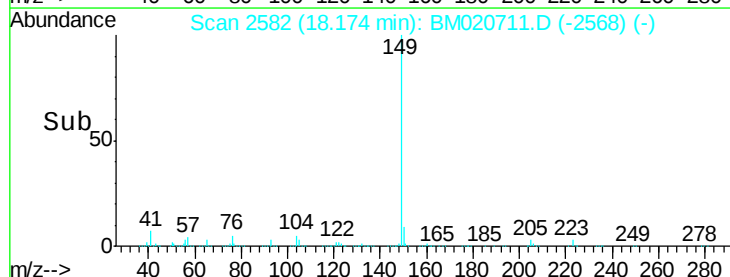
Abundance Ion 149.00 (148.70 to 149.70): E

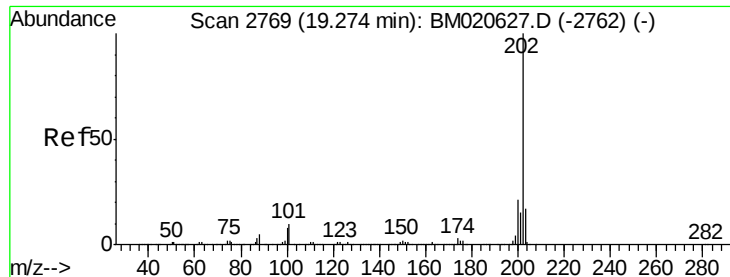
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time--> 18.10 18.20





#75

Fluoranthene

Concen: 40.870 ng

RT: 19.26 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

Instrument :

BNA_M

ClientSampleId :

PB119943BS

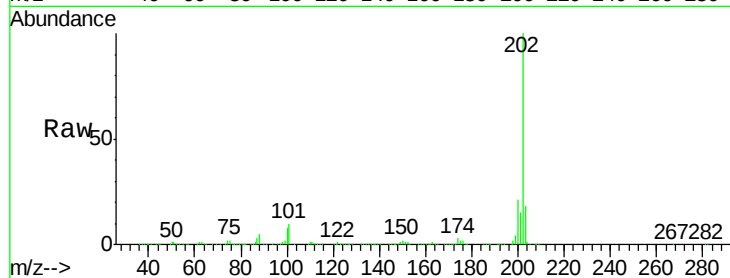
Tgt Ion:202 Resp: 3168588

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.4

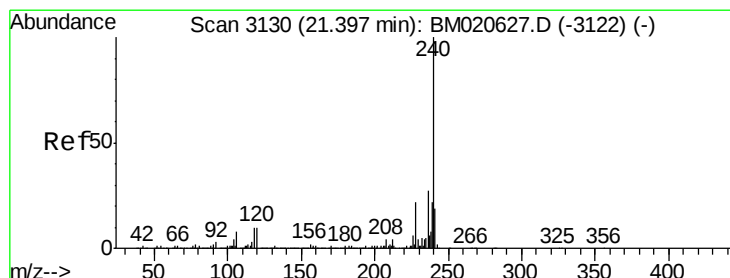
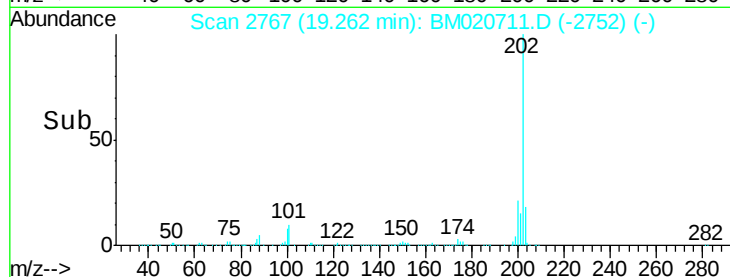
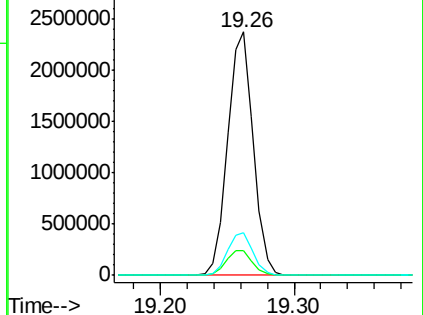
203 17.6 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.38 min Scan# 3127

Delta R.T. -0.02 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

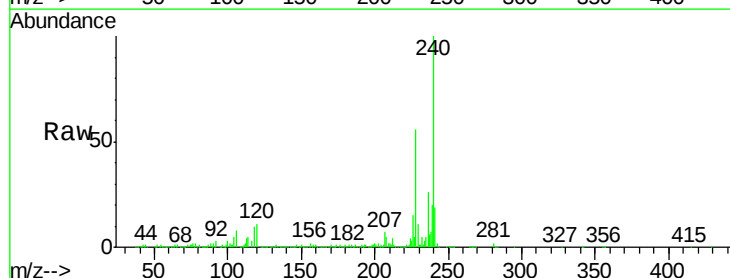
Tgt Ion:240 Resp: 1012677

Ion Ratio Lower Upper

240 100

120 10.7 8.2 12.2

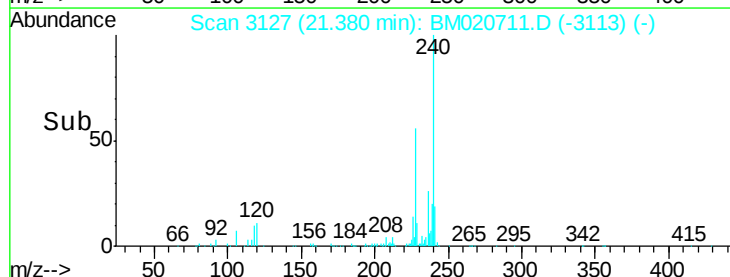
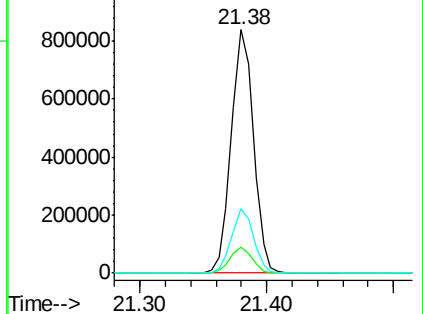
236 26.3 21.2 31.8

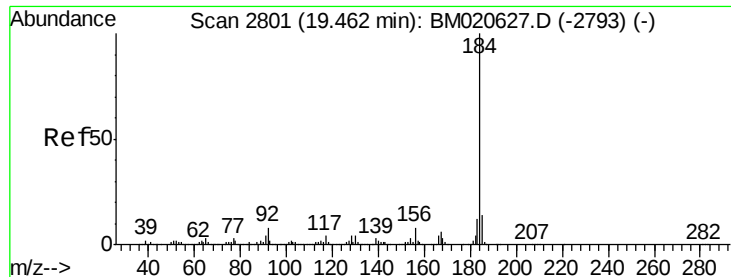


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.845 ng

RT: 19.45 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

Instrument :

BNA_M

ClientSampleId :

PB119943BS

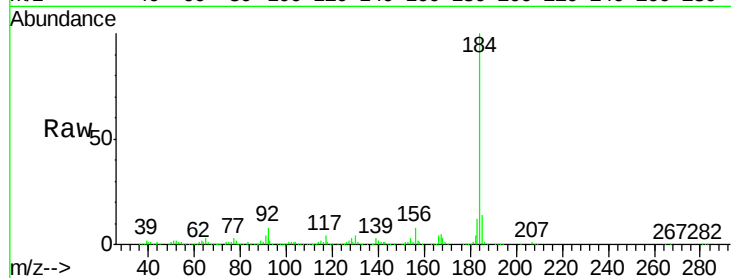
Tgt Ion:184 Resp: 1376086

Ion Ratio Lower Upper

184 100

185 14.3 11.3 16.9

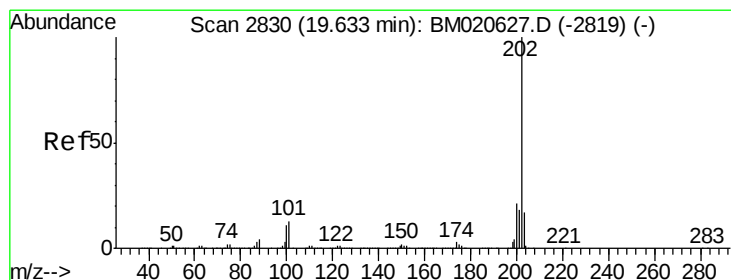
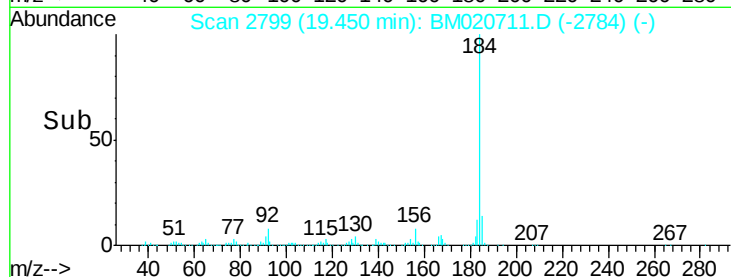
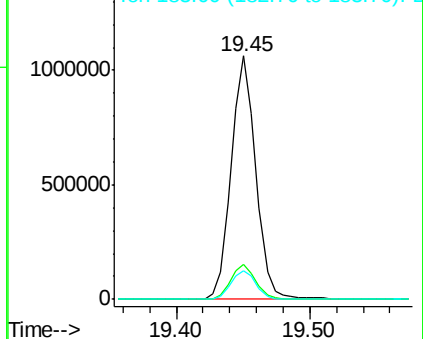
183 11.7 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.230 ng

RT: 19.62 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

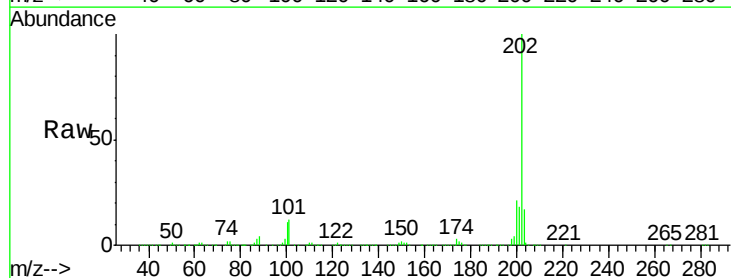
Tgt Ion:202 Resp: 3204019

Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

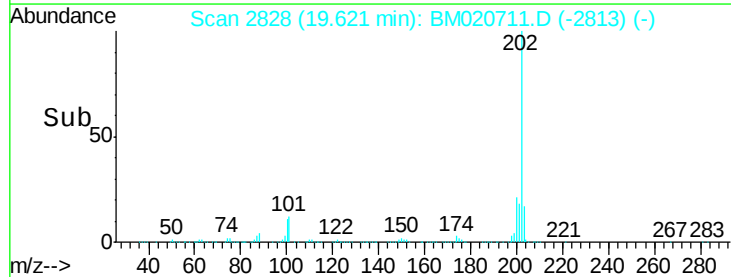
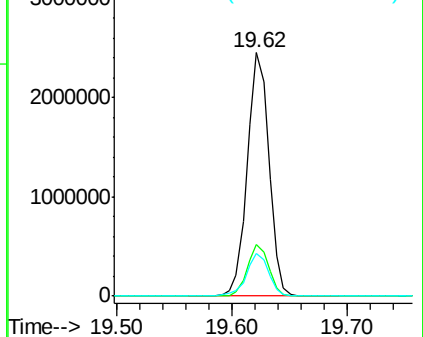
203 17.5 13.9 20.9

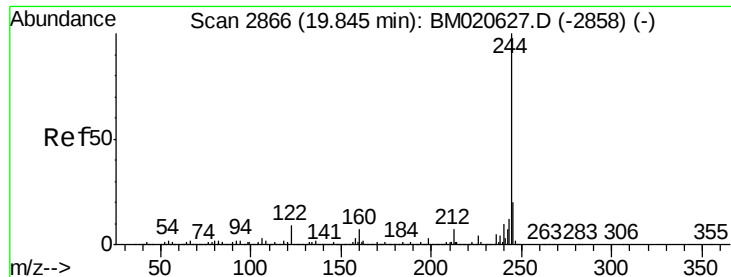


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.081 ng

RT: 19.83 min Scan# 2863

Delta R.T. -0.02 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

Instrument :

BNA_M

ClientSampled :

PB119943BS

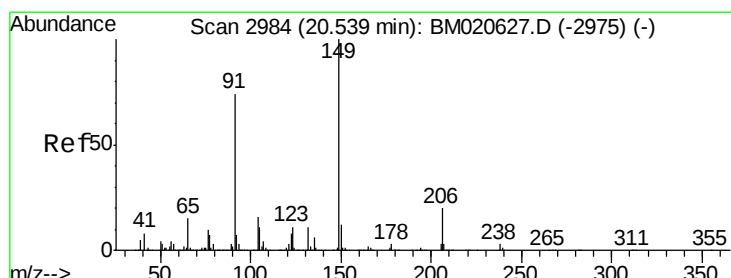
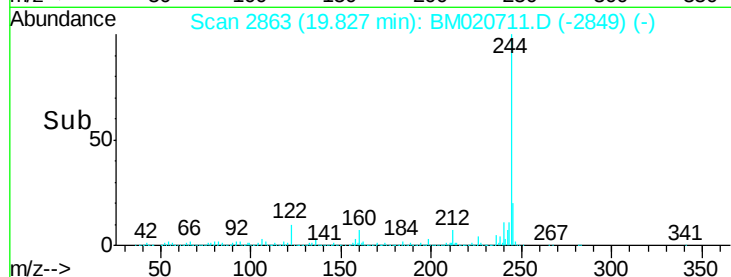
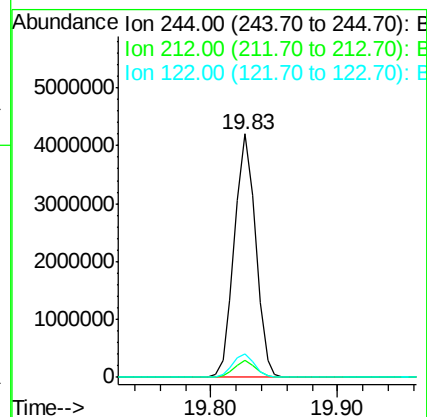
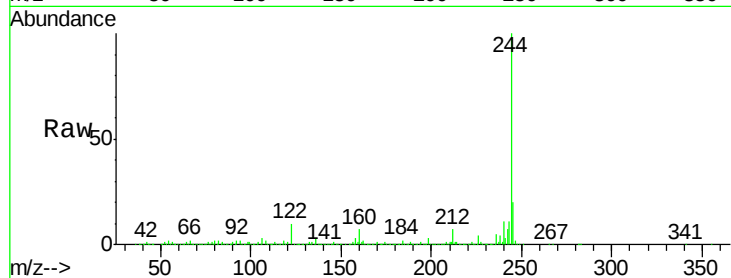
Tgt Ion:244 Resp: 4848367

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

122 9.6 7.2 10.8



#80

Butylbenzylphthalate

Concen: 39.064 ng

RT: 20.52 min Scan# 2981

Delta R.T. -0.02 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

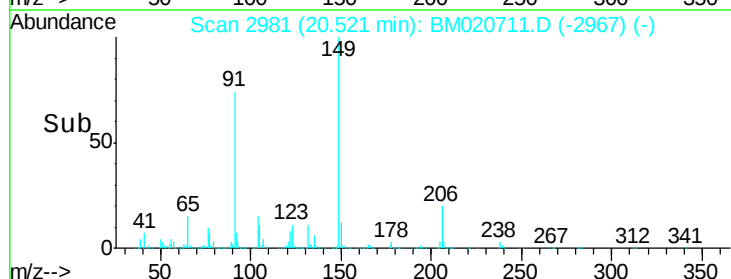
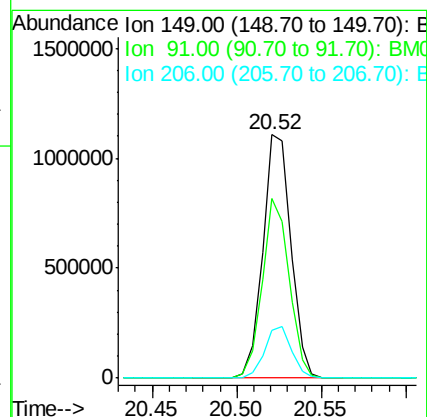
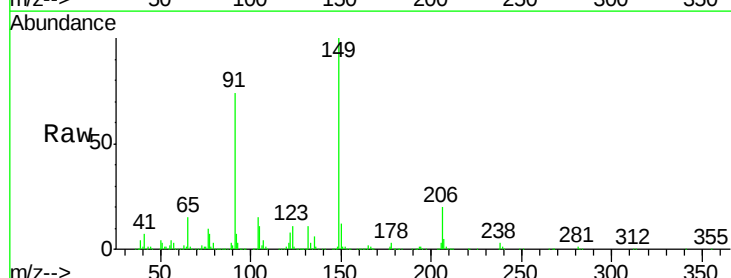
Tgt Ion:149 Resp: 1282903

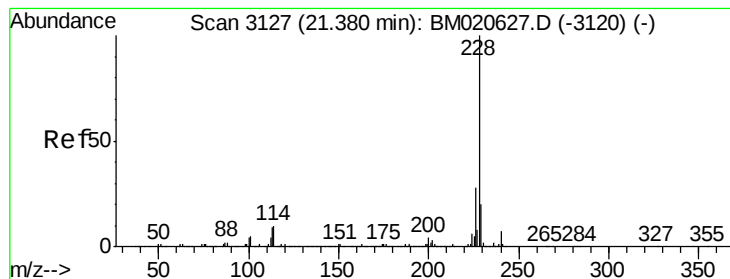
Ion Ratio Lower Upper

149 100

91 73.7 59.6 89.4

206 19.6 15.7 23.5





#81

Benzo(a)anthracene

Concen: 41.540 ng

RT: 21.37 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

Instrument :

BNA_M

ClientSampleId :

PB119943BS

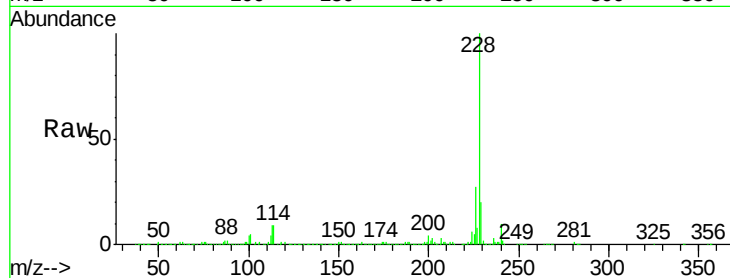
Tgt Ion:228 Resp: 2929449

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.3	33.5
229	19.7	15.9	23.9

228 100

226 27.4 22.3 33.5

229 19.7 15.9 23.9

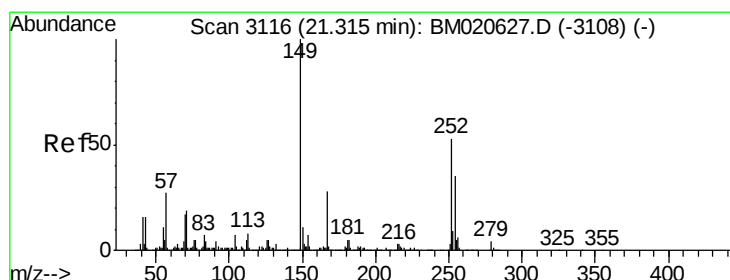
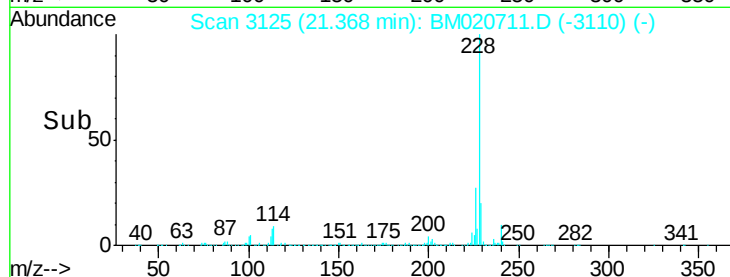
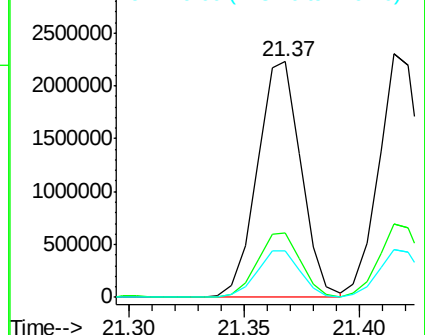


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 33.470 ng

RT: 21.30 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

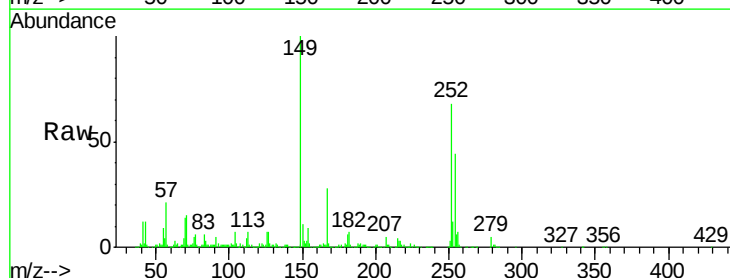
Tgt Ion:252 Resp: 864334

Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.6	78.8
126	10.1	8.0	12.0

252 100

254 64.0 52.6 78.8

126 10.1 8.0 12.0

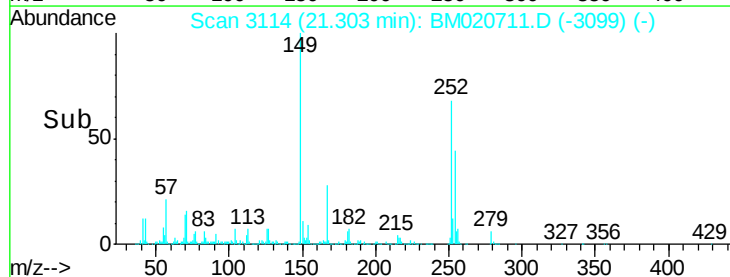
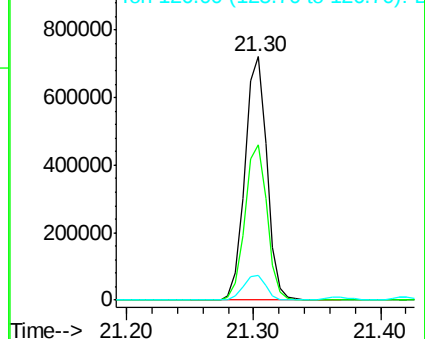


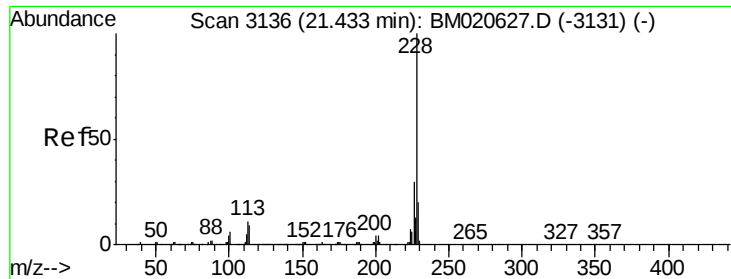
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 43.177 ng

RT: 21.42 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

Instrument :

BNA_M

ClientSampleId :

PB119943BS

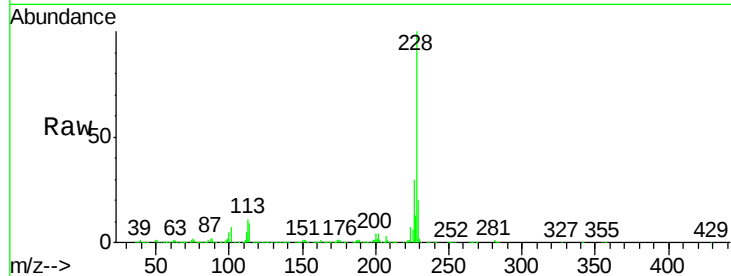
Tgt Ion:228 Resp: 2894412

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.2

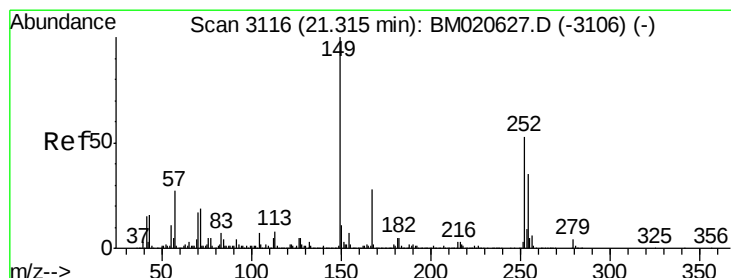
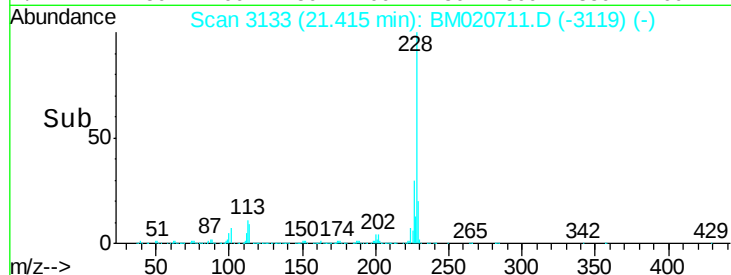
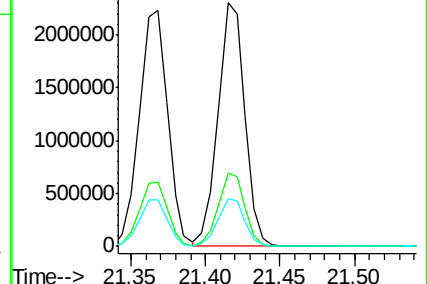
229 19.8 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.055 ng

RT: 21.30 min Scan# 3113

Delta R.T. -0.02 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

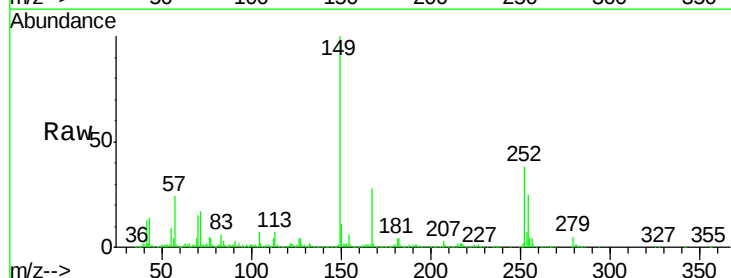
Tgt Ion:149 Resp: 1816372

Ion Ratio Lower Upper

149 100

167 27.7 22.1 33.1

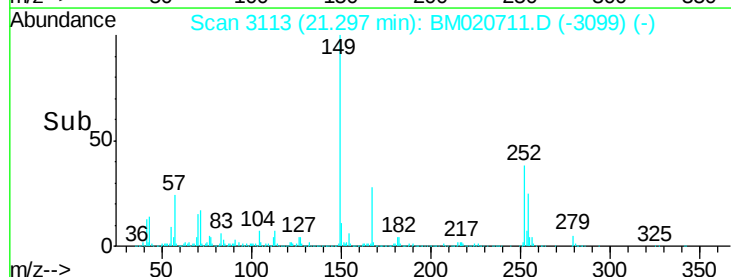
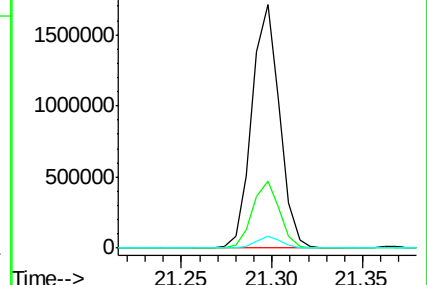
279 4.8 3.4 5.0

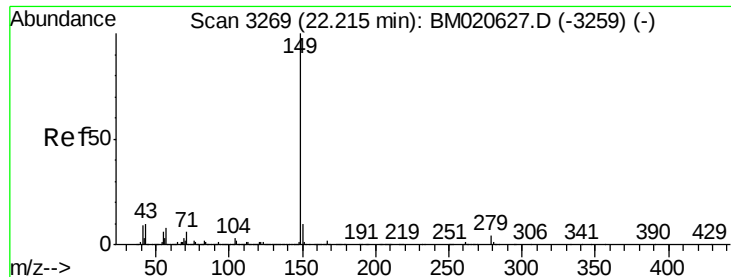


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

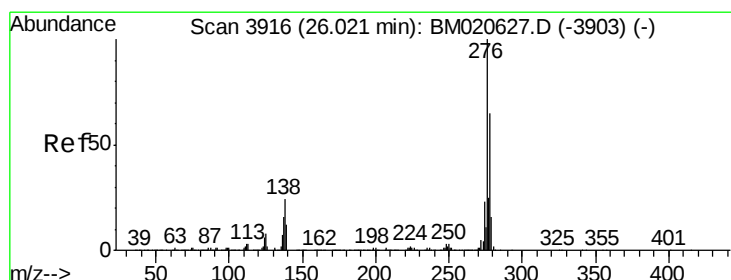
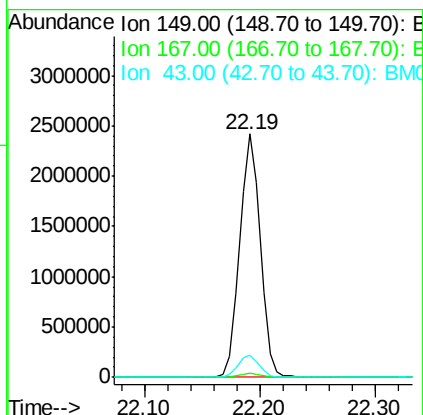
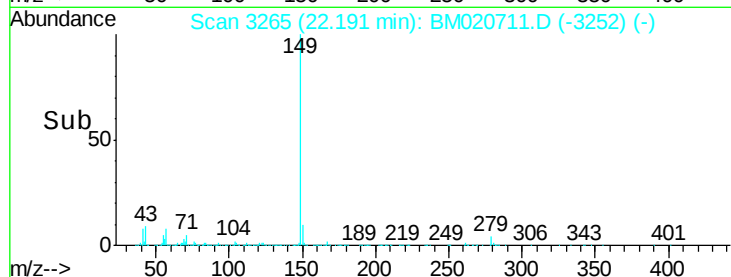
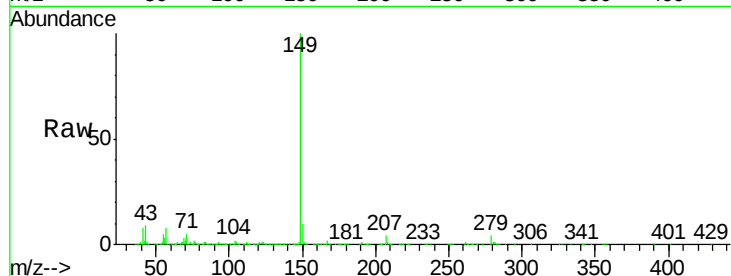




#85
Di-n-octyl phthalate
Concen: 39.322 ng
RT: 22.19 min Scan# 3265
Delta R.T. -0.02 min
Lab File: BM020711.D
Acq: 04 Jun 2019 20:01

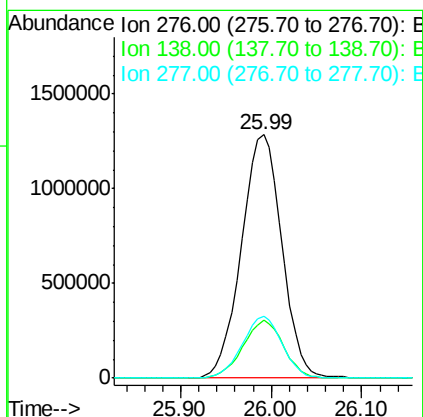
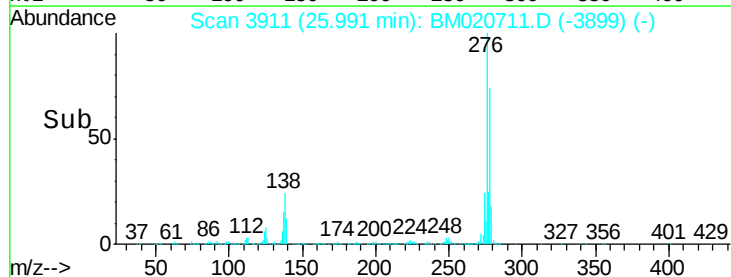
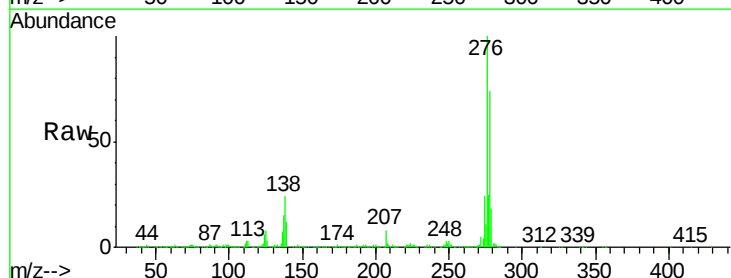
Instrument :
BNA_M
ClientSampleId :
PB119943BS

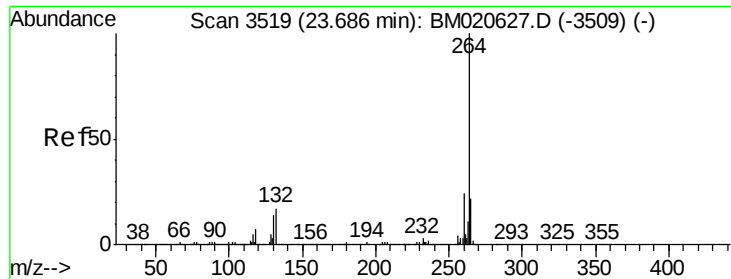
Tgt Ion:149 Resp: 2979729
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.2 8.2 12.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 57.873 ng
RT: 25.99 min Scan# 3911
Delta R.T. -0.03 min
Lab File: BM020711.D
Acq: 04 Jun 2019 20:01

Tgt Ion:276 Resp: 3968902
Ion Ratio Lower Upper
276 100
138 23.8 19.8 29.8
277 25.2 20.2 30.4





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.66 min Scan# 3515

Delta R.T. -0.02 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

Instrument :

BNA_M

ClientSampleId :

PB119943BS

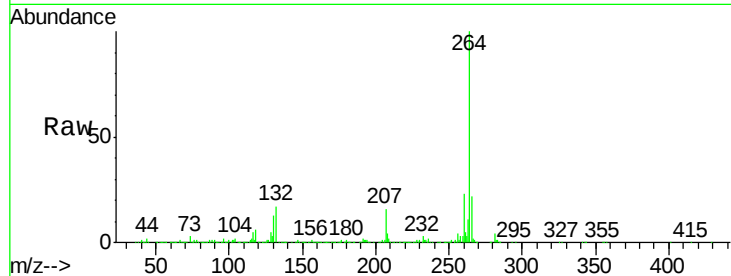
Tgt Ion:264 Resp: 1153646

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

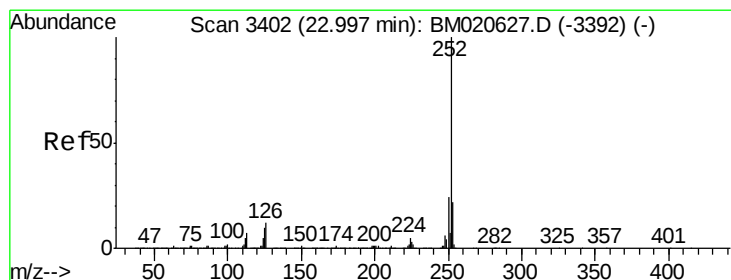
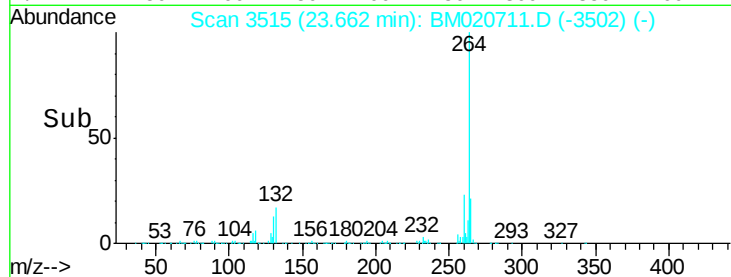
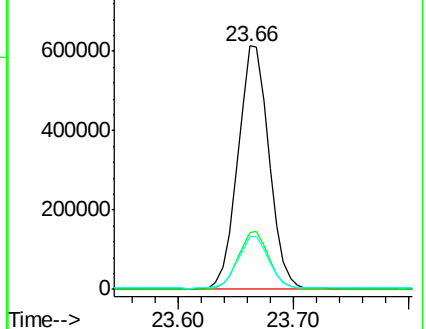
265 21.6 17.6 26.4



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: 42.614 ng

RT: 22.98 min Scan# 3399

Delta R.T. -0.02 min

Lab File: BM020711.D

Acq: 04 Jun 2019 20:01

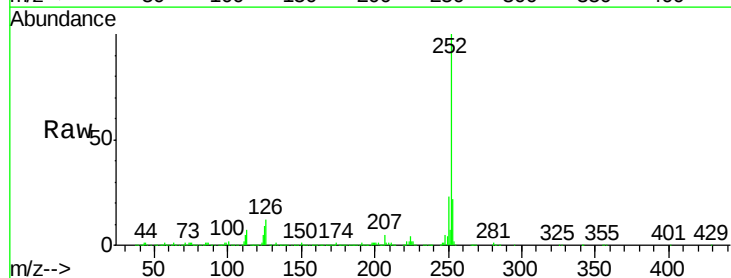
Tgt Ion:252 Resp: 3249334

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

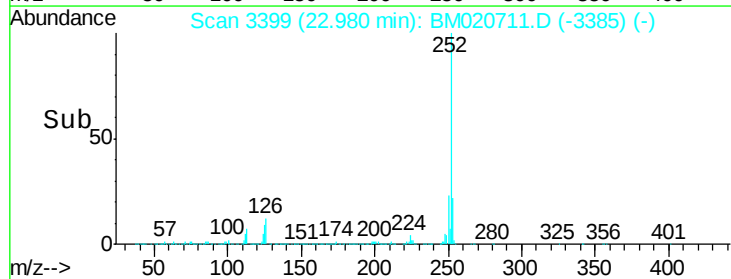
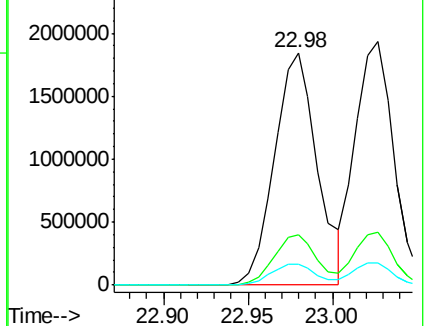
125 9.2 7.8 11.8

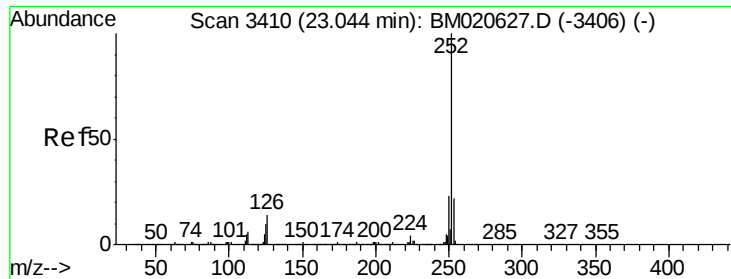


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

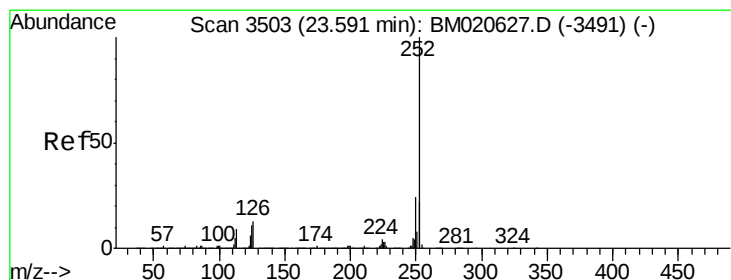
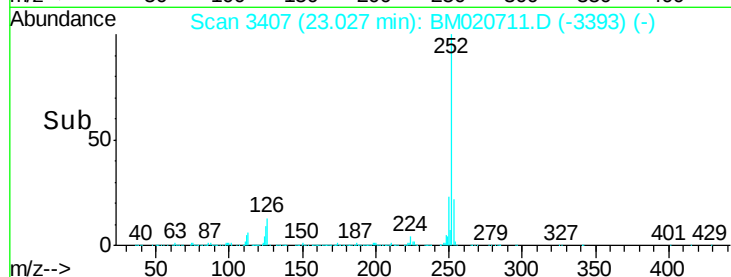
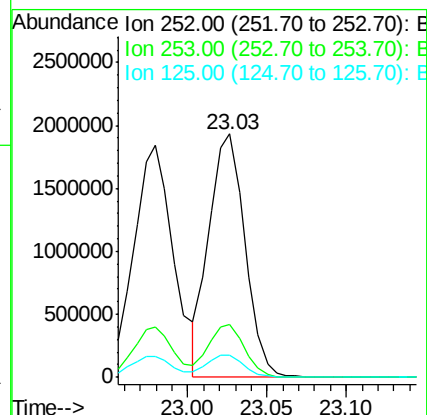
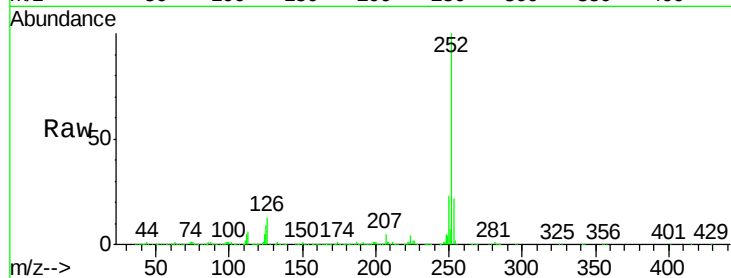




#89
Benzo(k)fluoranthene
Concen: 40.843 ng
RT: 23.03 min Scan# 3407
Delta R.T. -0.02 min
Lab File: BM020711.D
Acq: 04 Jun 2019 20:01

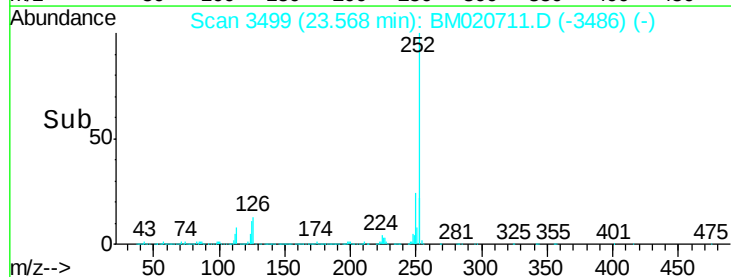
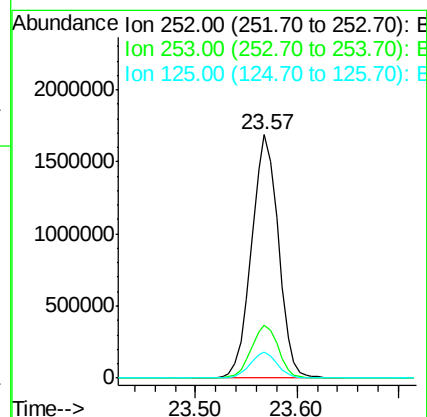
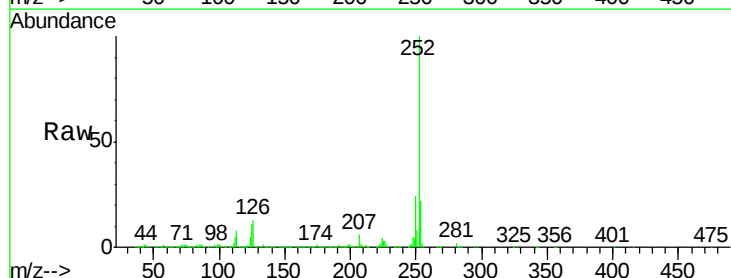
Instrument :
BNA_M
ClientSampleId :
PB119943BS

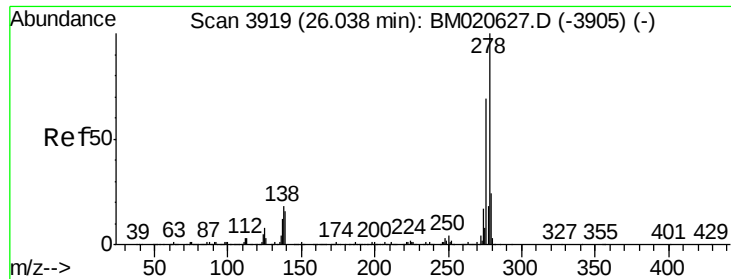
Tgt Ion:252 Resp: 3043398
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 9.0 7.8 11.8



#90
Benzo(a)pyrene
Concen: 45.035 ng
RT: 23.57 min Scan# 3499
Delta R.T. -0.02 min
Lab File: BM020711.D
Acq: 04 Jun 2019 20:01

Tgt Ion:252 Resp: 3114673
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.7 8.6 13.0



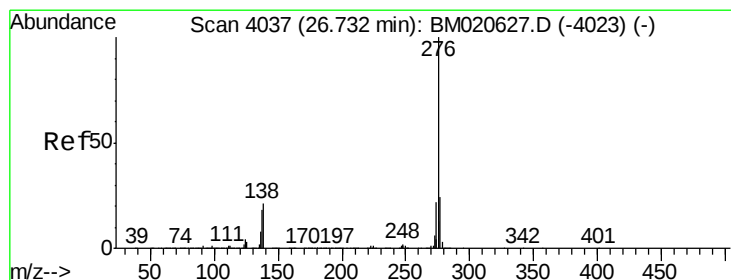
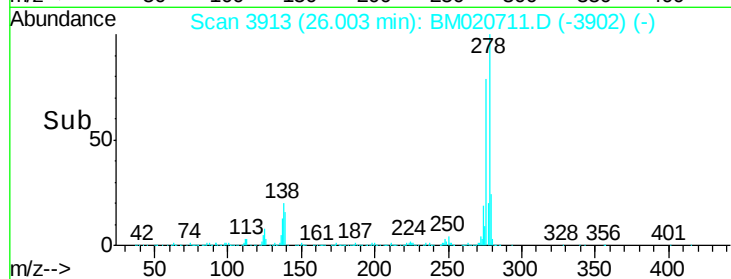
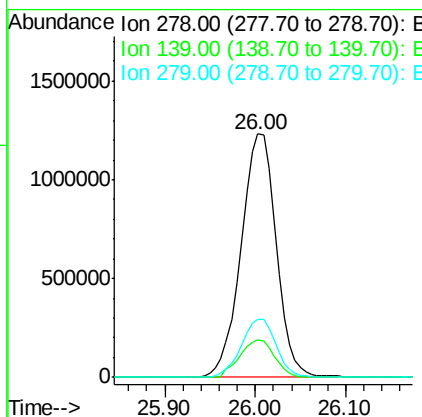
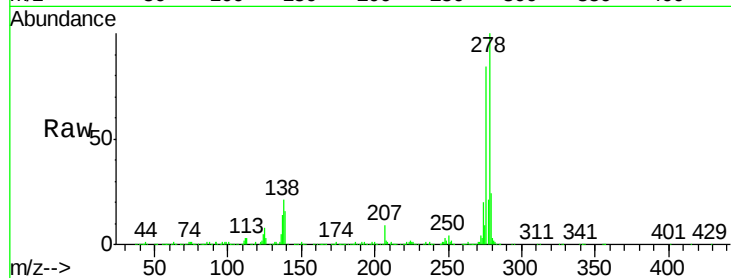


#91
Dibenzo(a,h)anthracene
Concen: 49.491 ng
RT: 26.00 min Scan# 3913
Delta R.T. -0.04 min
Lab File: BM020711.D
Acq: 04 Jun 2019 20:01

Instrument :
BNA_M
ClientSampleId :
PB119943BS

Tgt Ion:278 Resp: 3320806

Ion	Ratio	Lower	Upper
278	100		
139	15.7	12.6	18.8
279	23.8	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 52.199 ng
RT: 26.70 min Scan# 4032
Delta R.T. -0.03 min
Lab File: BM020711.D
Acq: 04 Jun 2019 20:01

Tgt Ion:276 Resp: 3253289

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.2	28.8
138	20.7	17.0	25.4

