

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060519\
 Data File : BM020732.D
 Acq On : 05 Jun 2019 12:30
 Operator : HP/JU
 Sample : PB120049BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB120049BS

Quant Time: Jun 05 18:22:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 05 18:16:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	327102	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	1286238	20.00	ng	0.00
39) Acenaphthene-d10	14.46	164	672181	20.00	ng	0.00
64) Phenanthrene-d10	17.20	188	1277404	20.00	ng	0.00
76) Chrysene-d12	21.38	240	1022451	20.00	ng	0.00
87) Perylene-d12	23.67	264	1168341	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	2615634	140.66	ng	0.00
7) Phenol-d6	6.99	99	3418462	124.85	ng	0.00
23) Nitrobenzene-d5	8.99	82	2043581	82.32	ng	0.00
42) 2,4,6-Tribromophenol	15.95	330	1131280	135.84	ng	0.00
45) 2-Fluorobiphenyl	13.08	172	4562057	90.23	ng	0.00
79) Terphenyl-d14	19.83	244	4905145	80.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	308044	40.461	ng	99
3) Pyridine	3.74	79	883880	36.490	ng	99
4) n-Nitrosodimethylamine	3.66	42	394156	37.748	ng	98
6) Aniline	7.16	93	1150999	29.052	ng	99
8) 2-Chlorophenol	7.39	128	1016591	43.945	ng	99
9) Benzaldehyde	6.97	77	305041	15.464	ng	98
10) Phenol	7.02	94	1242034	42.093	ng	98
11) bis(2-Chloroethyl)ether	7.26	93	912400	38.800	ng	99
12) 1,3-Dichlorobenzene	7.71	146	1047907	39.415	ng	99
13) 1,4-Dichlorobenzene	7.86	146	1066068	39.443	ng	99
14) 1,2-Dichlorobenzene	8.17	146	1022650	38.880	ng	98
15) Benzyl Alcohol	8.06	79	900053	37.157	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.35	45	1230100	33.882	ng	100
17) 2-Methylphenol	8.26	107	829855	39.995	ng	99
18) Hexachloroethane	8.89	117	387741	37.470	ng	99
19) n-Nitroso-di-n-propylamine	8.63	70	757065	34.397	ng	98
20) 3+4-Methylphenols	8.59	107	1092793	38.710	ng	99
22) Acetophenone	8.65	105	1403701	42.959	ng	# 99
24) Nitrobenzene	9.03	77	1107951	43.718	ng	98
25) Isophorone	9.55	82	1964103	39.774	ng	99
26) 2-Nitrophenol	9.73	139	474862	50.275	ng	97
27) 2,4-Dimethylphenol	9.79	122	885733	50.045	ng	100
28) bis(2-Chloroethoxy)methane	10.03	93	1216028	40.727	ng	99
29) 2,4-Dichlorophenol	10.26	162	908097	46.375	ng	99
30) 1,2,4-Trichlorobenzene	10.47	180	998080	44.328	ng	99
31) Naphthalene	10.66	128	2897013	43.799	ng	100
32) Benzoic acid	9.93	122	465321	42.436	ng	96
33) 4-Chloroaniline	10.77	127	434218	14.106	ng	99
34) Hexachlorobutadiene	10.94	225	585503	43.339	ng	99
35) Caprolactam	11.57	113	224340	32.978	ng	93
36) 4-Chloro-3-methylphenol	11.89	107	918572	40.347	ng	99
37) 2-Methylnaphthalene	12.27	142	2086971	42.568	ng	99
38) 1-Methylnaphthalene	12.50	142	1976913	42.348	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.64	216	1089779	49.472	ng	99

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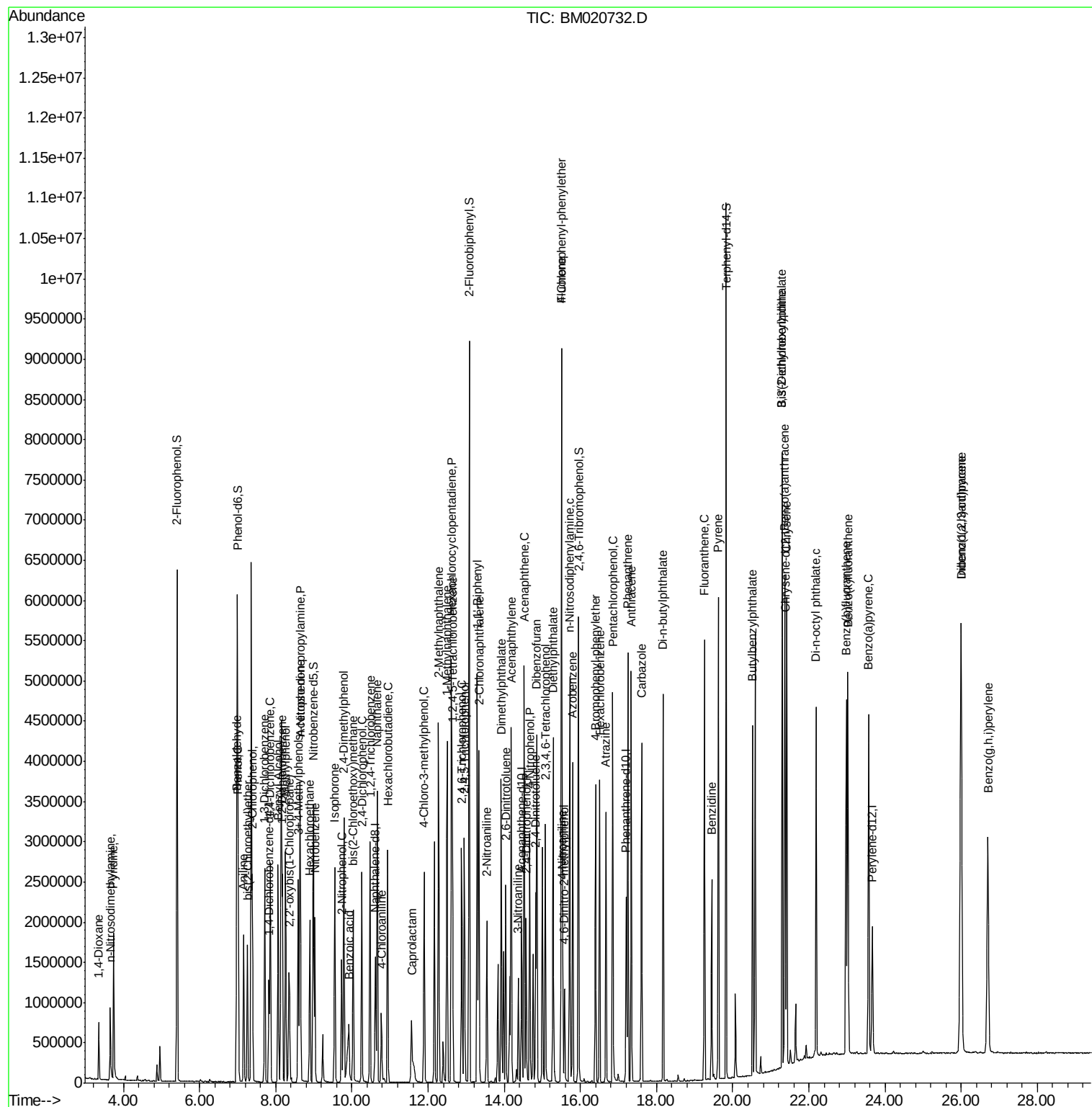
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.62	237	1388758	105.414	ng	98
43) 2,4,6-Trichlorophenol	12.89	196	680859	48.019	ng	99
44) 2,4,5-Trichlorophenol	12.95	196	717971	49.047	ng	99
46) 1,1'-Biphenyl	13.29	154	2602626	46.361	ng	100
47) 2-Chloronaphthalene	13.33	162	2019213	44.566	ng	100
48) 2-Nitroaniline	13.54	65	549682	38.653	ng	99
49) Acenaphthylene	14.18	152	3137623	44.382	ng	100
50) Dimethylphthalate	13.92	163	2368244	41.239	ng	99
51) 2,6-Dinitrotoluene	14.04	165	507494	43.522	ng	98
52) Acenaphthene	14.52	154	1820953	43.222	ng	97
53) 3-Nitroaniline	14.37	138	295417	22.698	ng	97
54) 2,4-Dinitrophenol	14.57	184	394849	78.827	ng	98
55) Dibenzofuran	14.86	168	2831012	43.266	ng	100
56) 4-Nitrophenol	14.67	139	764872	79.748	ng	98
57) 2,4-Dinitrotoluene	14.83	165	655691	41.996	ng	98
58) Fluorene	15.51	166	2258878	41.979	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.08	232	593228	46.507	ng	99
60) Diethylphthalate	15.29	149	2292241	38.702	ng	100
61) 4-Chlorophenyl-phenylether	15.50	204	1195045	41.945	ng	98
62) 4-Nitroaniline	15.53	138	459225	33.269	ng	98
63) Azobenzene	15.80	77	2150367	37.870	ng	99
65) 4,6-Dinitro-2-methylphenol	15.59	198	242723	42.905	ng	98
66) n-Nitrosodiphenylamine	15.72	169	1891849	46.264	ng	99
67) 4-Bromophenyl-phenylether	16.40	248	683905	45.472	ng	99
68) Hexachlorobenzene	16.50	284	789495	44.953	ng	99
69) Atrazine	16.67	200	583731	47.829	ng	99
70) Pentachlorophenol	16.85	266	859579	102.594	ng	99
71) Phenanthrene	17.24	178	3139510	43.359	ng	99
72) Anthracene	17.33	178	3198450	44.134	ng	99
73) Carbazole	17.61	167	2685097	40.829	ng	99
74) Di-n-butylphthalate	18.17	149	3302132	38.680	ng	99
75) Fluoranthene	19.26	202	3223446	40.031	ng	100
77) Benzidine	19.45	184	1330696	42.952	ng	99
78) Pyrene	19.62	202	3250352	41.426	ng	99
80) Butylbenzylphthalate	20.52	149	1227731	37.027	ng	99
81) Benzo(a)anthracene	21.37	228	2939169	41.279	ng	100
82) 3,3'-Dichlorobenzidine	21.30	252	831748	31.900	ng	99
83) Chrysene	21.42	228	2887950	42.669	ng	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	1701576	35.309	ng	99
85) Di-n-octyl phthalate	22.19	149	2757439	36.040	ng	99
86) Indeno(1,2,3-cd)pyrene	25.99	276	4083730	58.978	ng	99
88) Benzo(b)fluoranthene	22.98	252	3228001	41.802	ng	99
89) Benzo(k)fluoranthene	23.03	252	3077134	40.776	ng	99
90) Benzo(a)pyrene	23.57	252	3162206	45.147	ng	99
91) Dibenzo(a,h)anthracene	26.00	278	3419536	50.322	ng	99
92) Benzo(g,h,i)perylene	26.70	276	3369015	53.376	ng	99

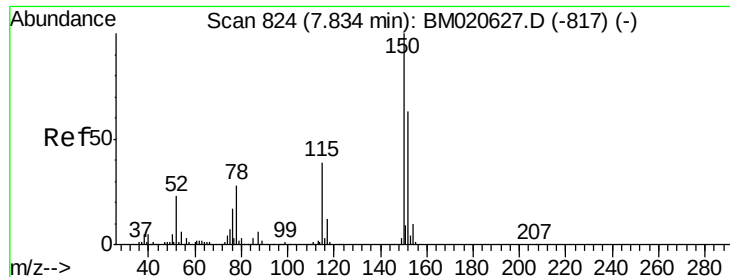
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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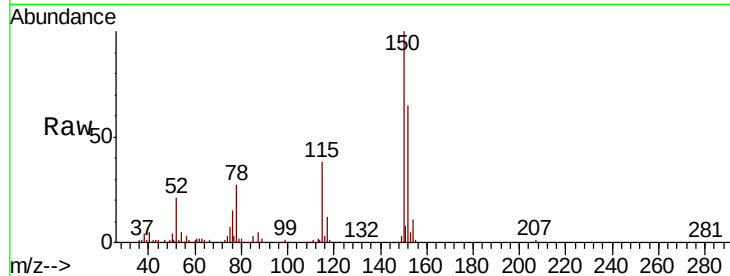


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.00 min
Lab File: BM020732.D
Acq: 05 Jun 2019 12:30

Instrument :
BNA_M
ClientSampleId :
PB120049BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	124.0	186.0
115	58.6	47.0	70.6

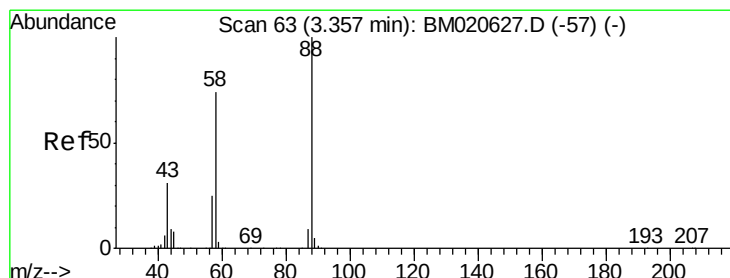
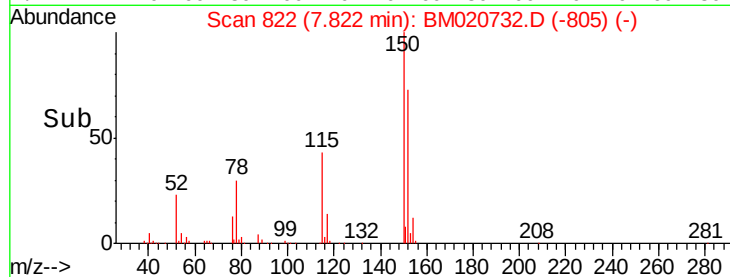
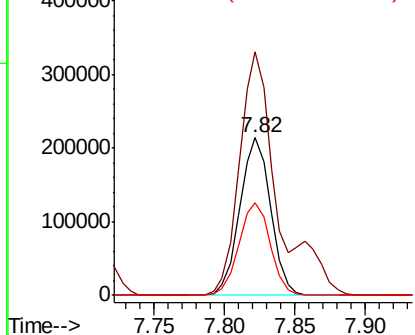


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

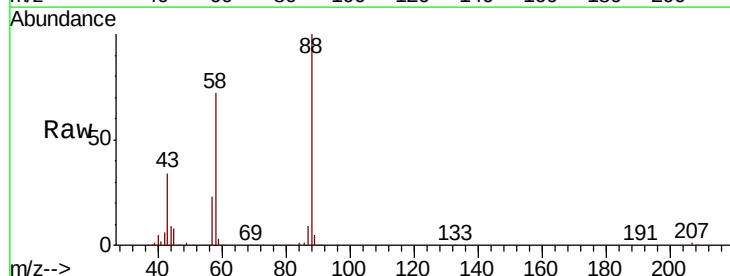
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.461 ng
RT: 3.35 min Scan# 62
Delta R.T. -0.00 min
Lab File: BM020732.D
Acq: 05 Jun 2019 12:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.9	57.2	85.8
43	32.1	24.2	36.4

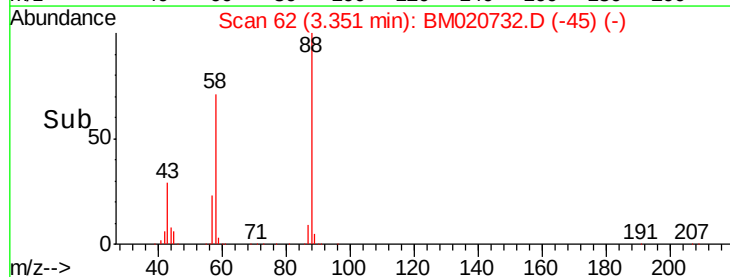
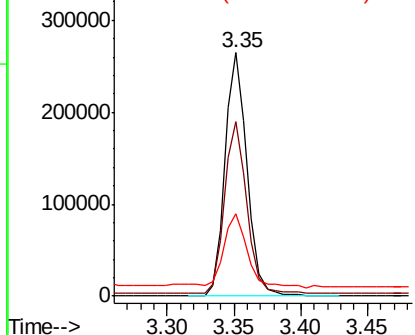


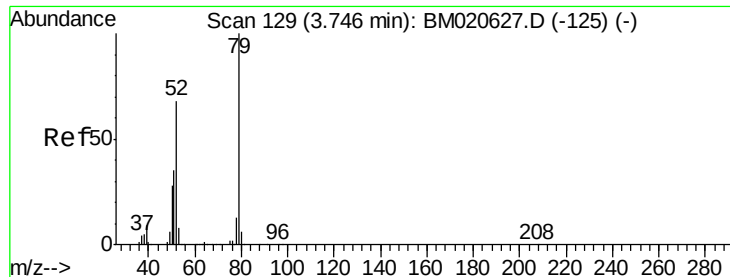
Abundance

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

Pvridine

Concen: 36.490 ng

RT: 3.74 min Scan# 128

Delta R.T. -0.00 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

Instrument :

BNA_M

ClientSampleId :

PB120049BS

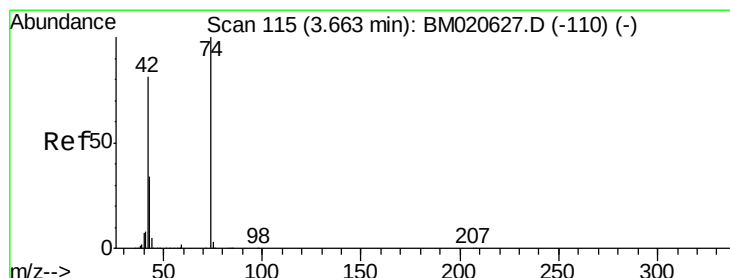
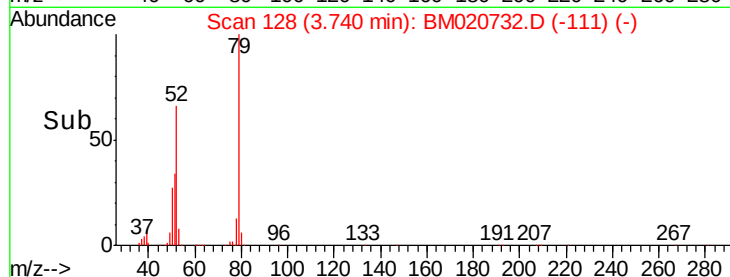
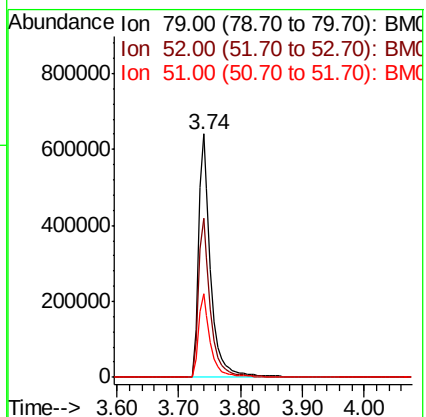
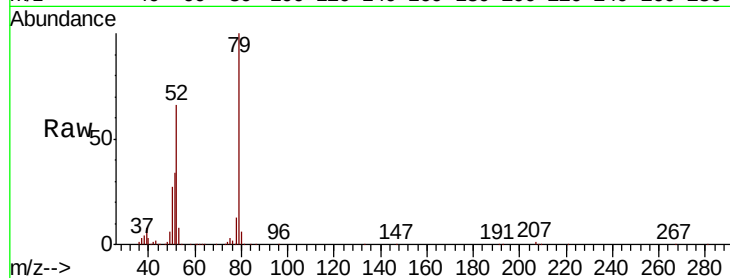
Tot Ion: 79 Resp: 883880

Ion Ratio Lower Upper

79 100

52 65.6 52.0 78.0

51 34.3 26.5 39.7



#4

n-Nitrosodimethylamine

Concen: 37.748 ng

RT: 3.66 min Scan# 114

Delta R.T. -0.00 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

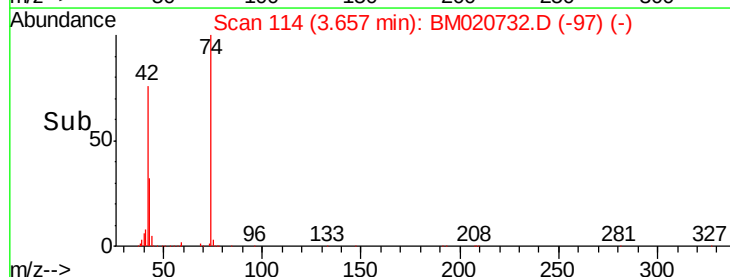
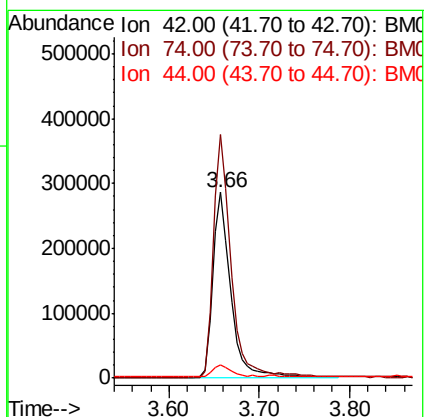
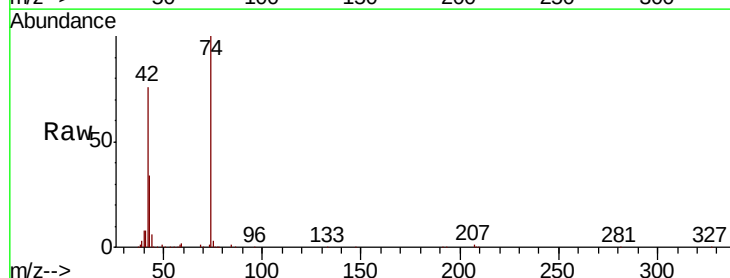
Tgt Ion: 42 Resp: 394156

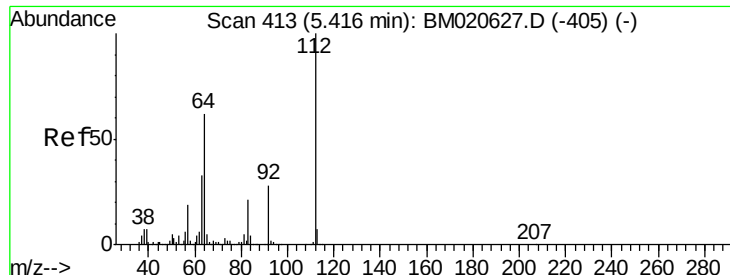
Ion Ratio Lower Upper

42 100

74 131.1 103.3 154.9

44 7.2 5.9 8.9





#5

2-Fluorophenol

Concen: 140.662 ng

RT: 5.41 min Scan# 412

Delta R.T. 0.01 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

Instrument :

BNA_M

ClientSampleId :

PB120049BS

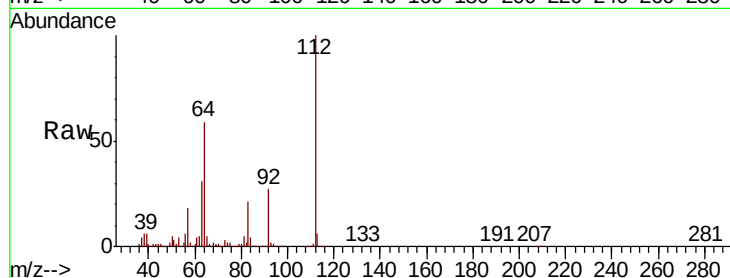
Tot Ion:112 Resp: 2615634

Ion Ratio Lower Upper

112 100

64 59.4 47.8 71.8

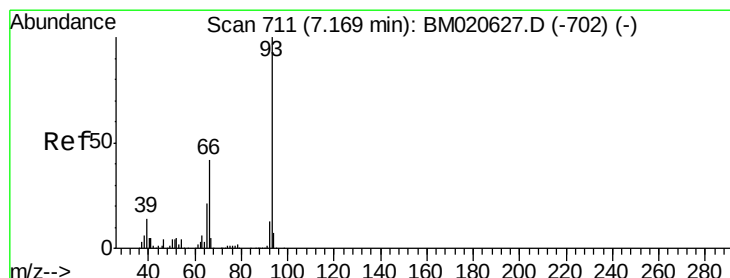
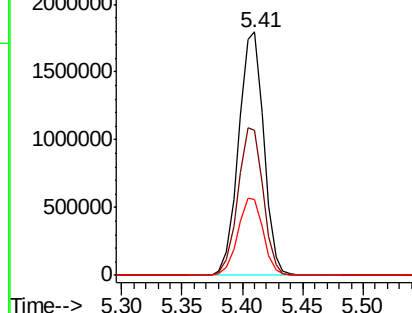
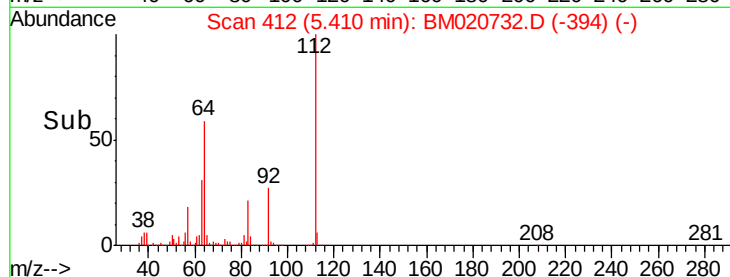
63 31.0 25.4 38.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 29.052 ng

RT: 7.16 min Scan# 709

Delta R.T. -0.00 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

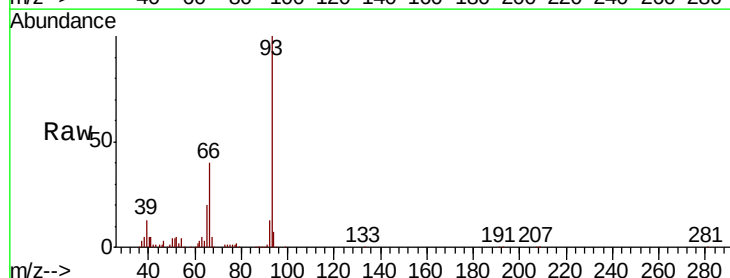
Tgt Ion: 93 Resp: 1150999

Ion Ratio Lower Upper

93 100

66 40.1 33.0 49.4

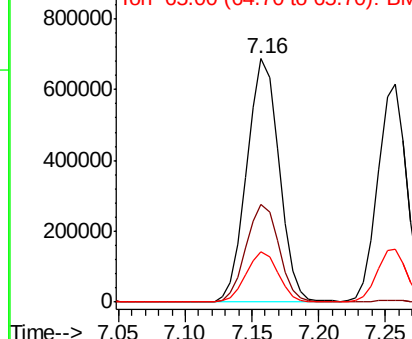
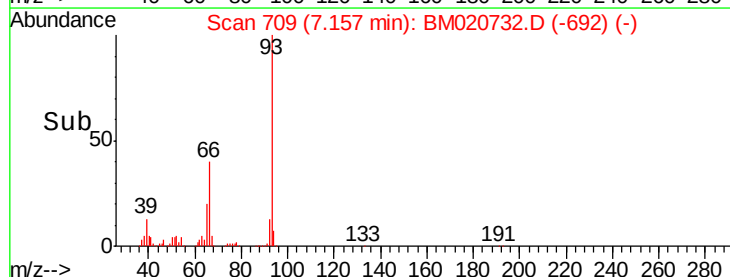
65 20.4 16.1 24.1

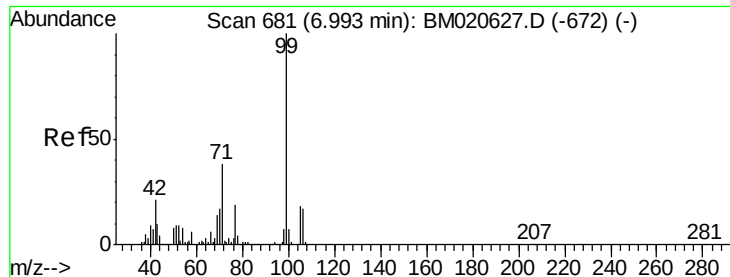


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 124.849 ng

RT: 6.99 min Scan# 681

Delta R.T. 0.01 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

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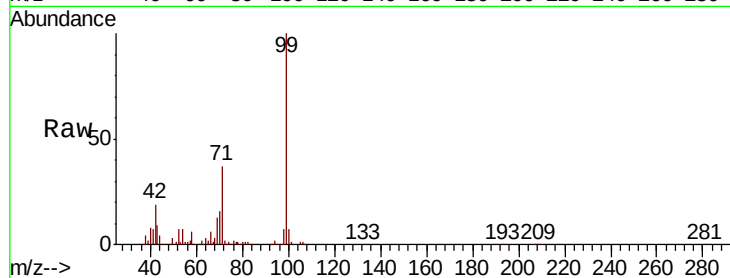
Tot Ion: 99 Resp: 3418462

Ion Ratio Lower Upper

99 100

42 18.6 14.8 22.2

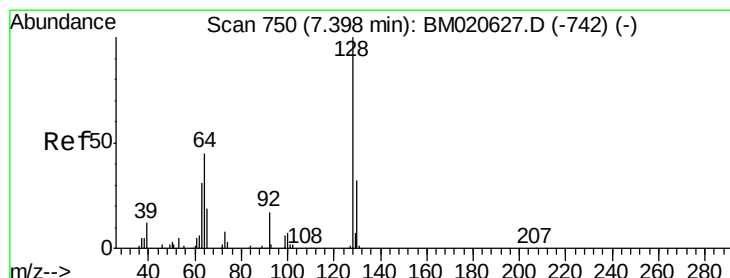
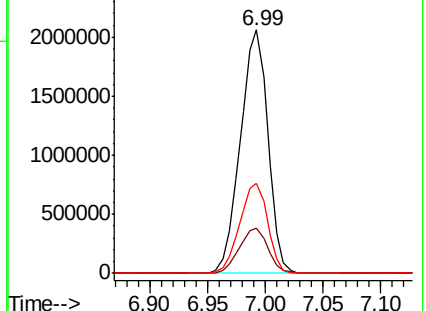
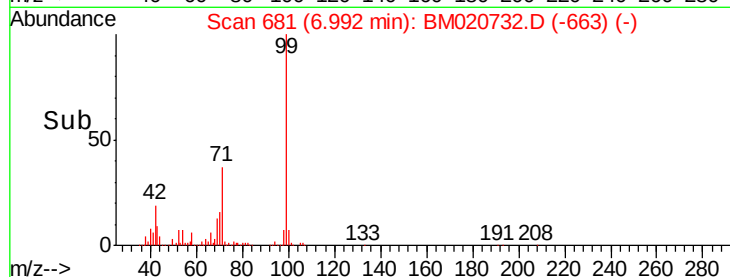
71 36.8 29.5 44.3



Abundance Ion 99.00 (98.70 to 99.70): BM020732.D (-663) (-)

Ion 42.00 (41.70 to 42.70): BM020732.D (-663) (-)

Ion 71.00 (70.70 to 71.70): BM020732.D (-663) (-)



#8

2-Chlorophenol

Concen: 43.945 ng

RT: 7.39 min Scan# 748

Delta R.T. -0.00 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

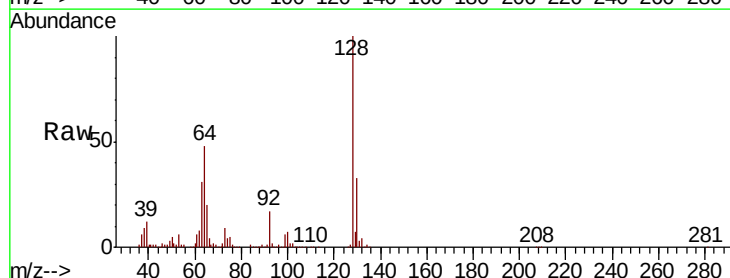
Tgt Ion: 128 Resp: 1016591

Ion Ratio Lower Upper

128 100

130 32.5 12.6 52.6

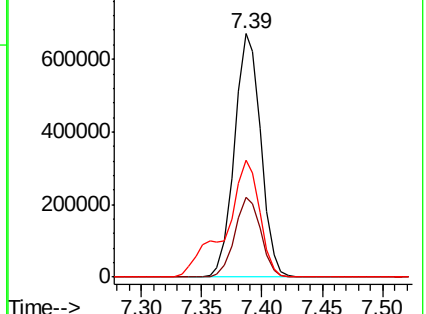
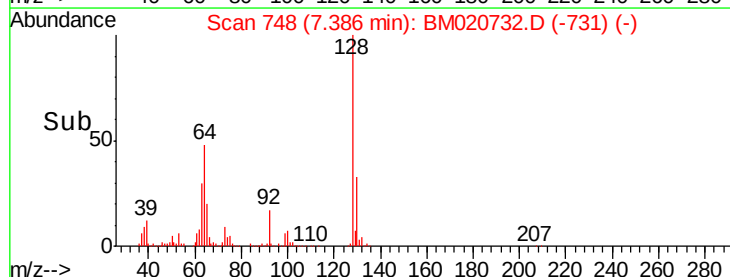
64 48.2 27.5 67.5

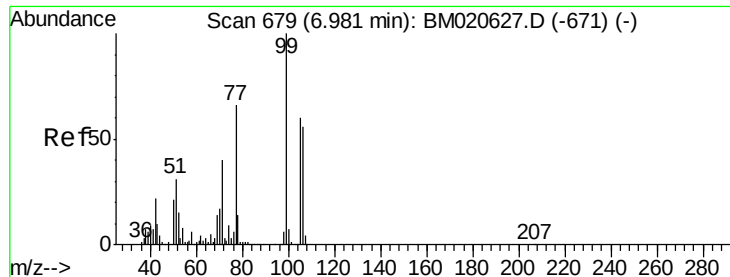


Abundance Ion 128.00 (127.70 to 128.70): BM020732.D (-731) (-)

Ion 130.00 (129.70 to 130.70): BM020732.D (-731) (-)

Ion 64.00 (63.70 to 64.70): BM020732.D (-731) (-)





#9

Benzaldehyde

Concen: 15.464 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.00 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

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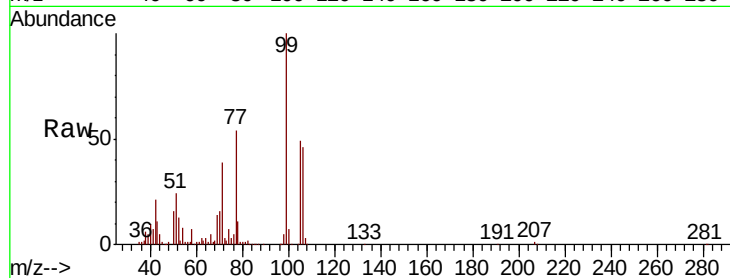
Tot Ion: 77 Resp: 305041

Ion Ratio Lower Upper

77 100

105 91.8 73.6 113.6

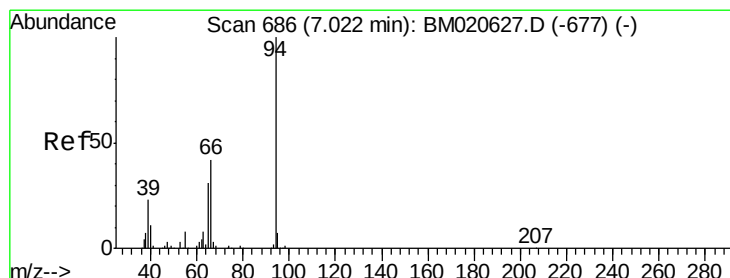
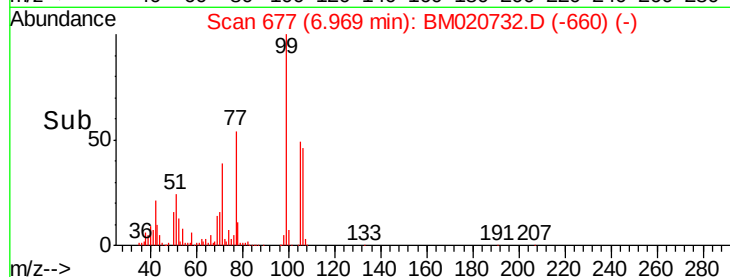
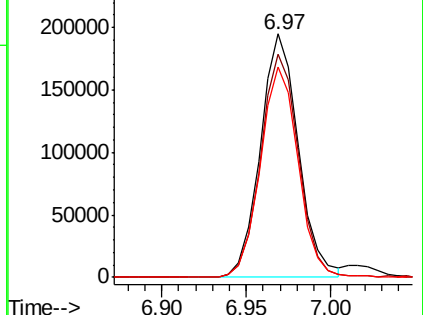
106 86.2 68.3 108.3



Abundance Ion 77.00 (76.70 to 77.70): BM020732.D (-660) (-)

Ion 105.00 (104.70 to 105.70): BM020732.D (-660) (-)

Ion 106.00 (105.70 to 106.70): BM020732.D (-660) (-)



#10

Phenol

Concen: 42.093 ng

RT: 7.02 min Scan# 685

Delta R.T. 0.01 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

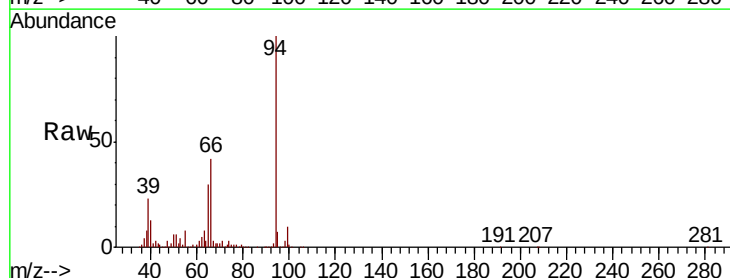
Tgt Ion: 94 Resp: 1242034

Ion Ratio Lower Upper

94 100

65 30.0 9.4 49.4

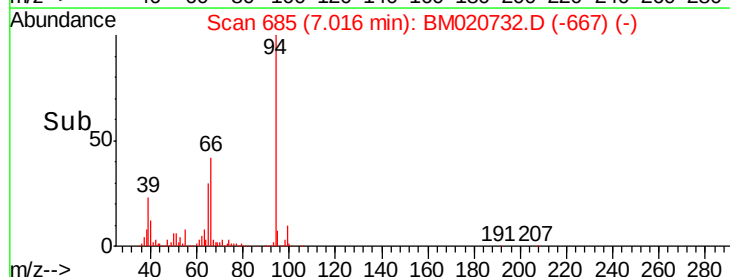
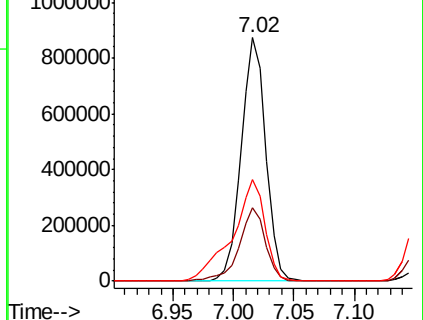
66 41.9 20.7 60.7

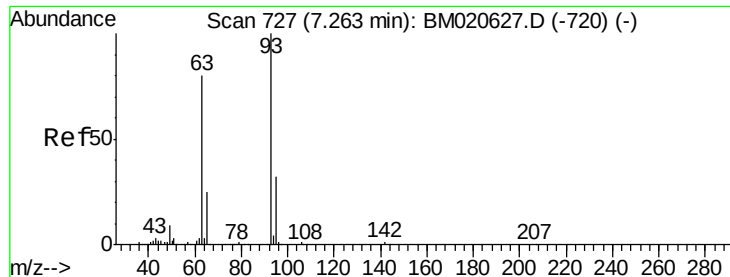


Abundance Ion 94.00 (93.70 to 94.70): BM020732.D (-667) (-)

Ion 65.00 (64.70 to 65.70): BM020732.D (-667) (-)

Ion 66.00 (65.70 to 66.70): BM020732.D (-667) (-)

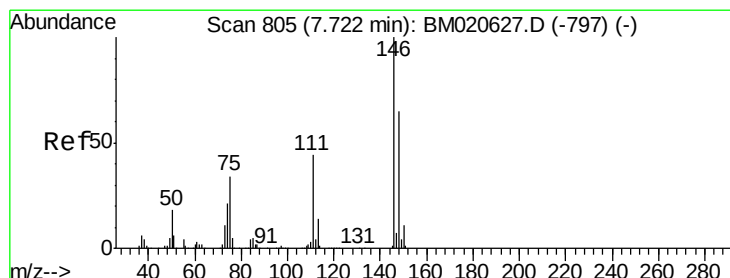
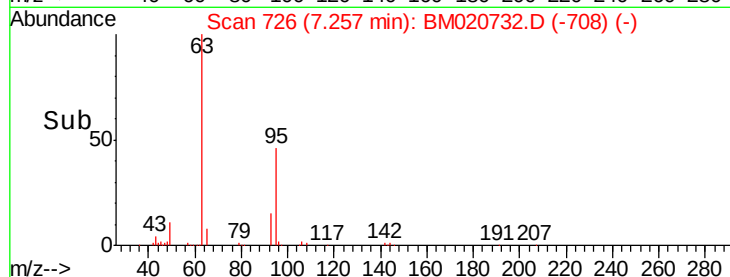
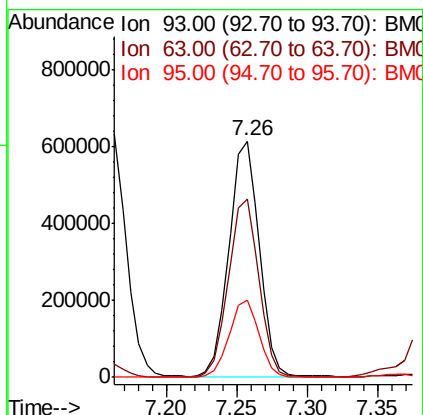
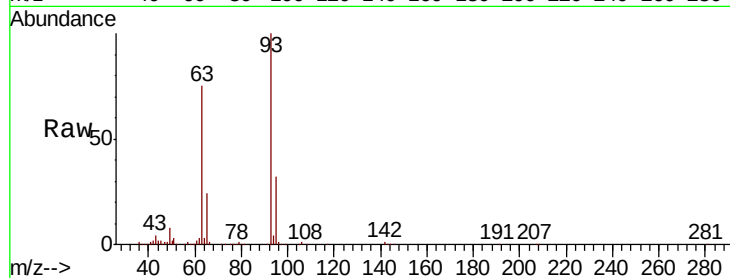




#11
bis(2-Chloroethyl)ether
Concen: 38.800 ng
RT: 7.26 min Scan# 726
Delta R.T. 0.01 min
Lab File: BM020732.D
Acq: 05 Jun 2019 12:30

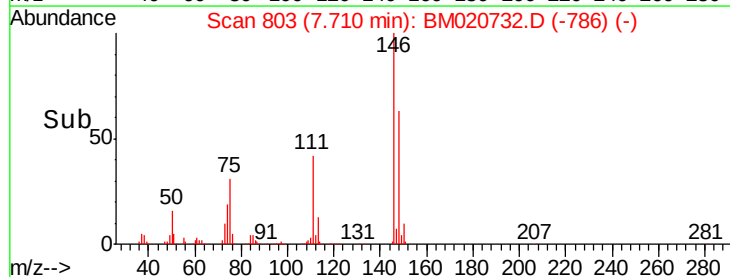
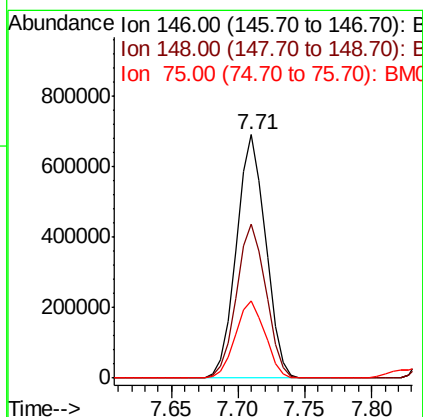
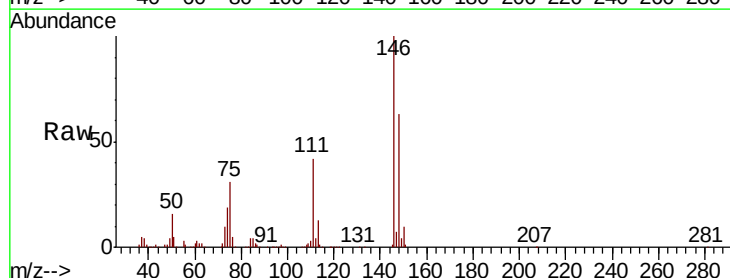
Instrument :
BNA_M
ClientSampleId :
PB120049BS

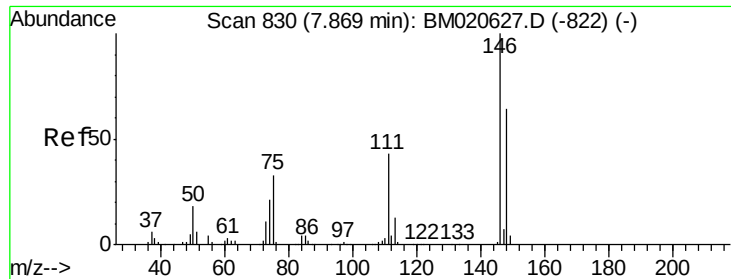
Tot Ion: 93 Resp: 912400
Ion Ratio Lower Upper
93 100
63 75.2 56.0 96.0
95 32.5 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.415 ng
RT: 7.71 min Scan# 803
Delta R.T. -0.00 min
Lab File: BM020732.D
Acq: 05 Jun 2019 12:30

Tgt Ion: 146 Resp: 1047907
Ion Ratio Lower Upper
146 100
148 63.3 51.3 76.9
75 31.5 25.3 37.9

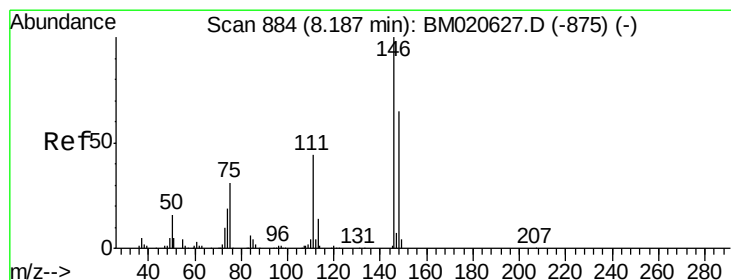
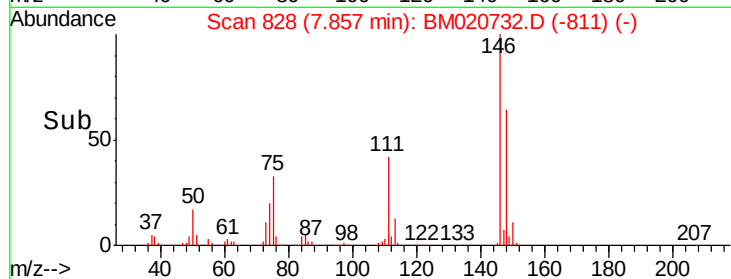
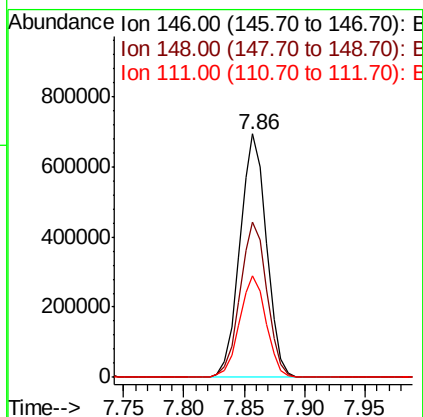
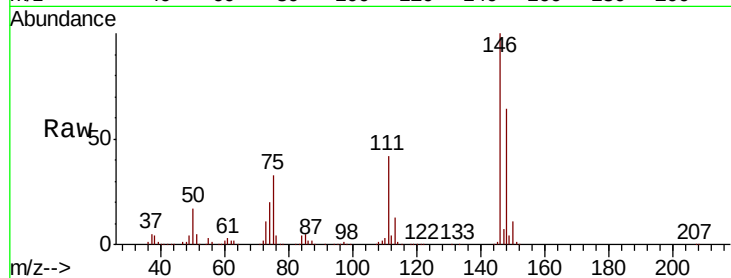




#13
 1,4-Dichlorobenzene
 Concen: 39.443 ng
 RT: 7.86 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BM020732.D
 Acq: 05 Jun 2019 12:30

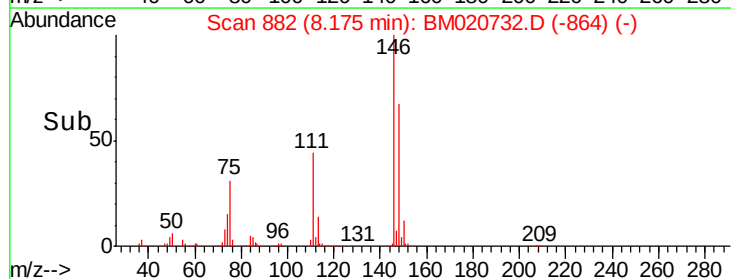
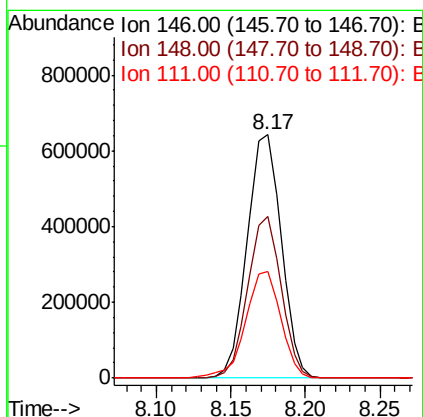
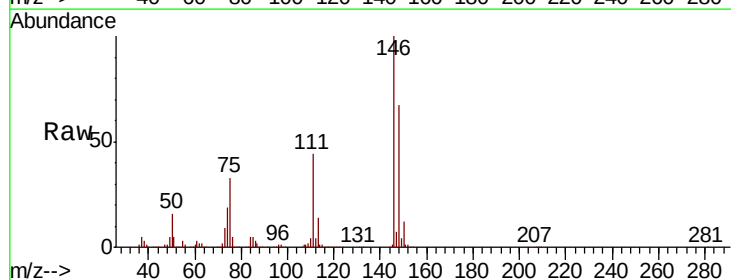
Instrument :
 BNA_M
 ClientSampleId :
 PB120049BS

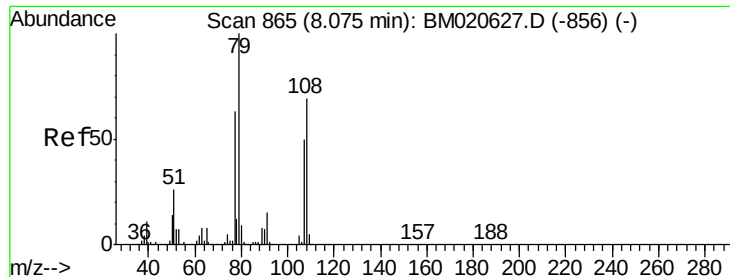
Tot Ion:146 Resp: 1066068
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.5 78.7
 111 41.9 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 38.880 ng
 RT: 8.17 min Scan# 882
 Delta R.T. 0.01 min
 Lab File: BM020732.D
 Acq: 05 Jun 2019 12:30

Tgt Ion:146 Resp: 1022650
 Ion Ratio Lower Upper
 146 100
 148 66.5 51.0 76.6
 111 43.7 35.3 52.9





#15

Benzyl Alcohol

Concen: 37.157 ng

RT: 8.06 min Scan# 863

Delta R.T. -0.00 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

Instrument :

BNA_M

ClientSampleId :

PB120049BS

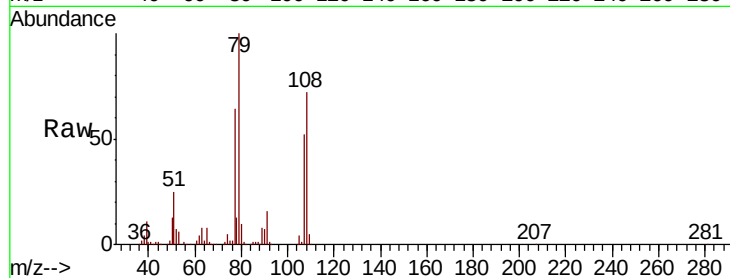
Tot Ion: 79 Resp: 900053

Ion Ratio Lower Upper

79 100

108 72.1 57.2 85.8

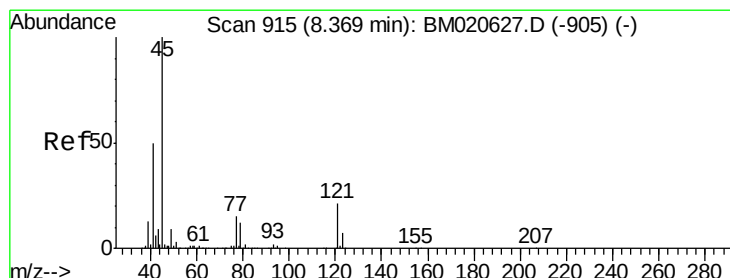
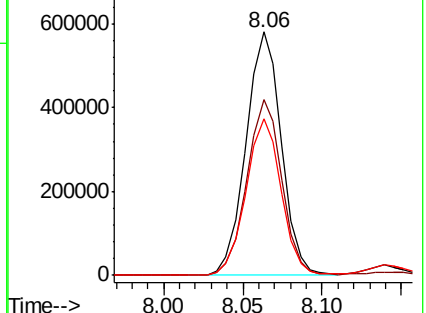
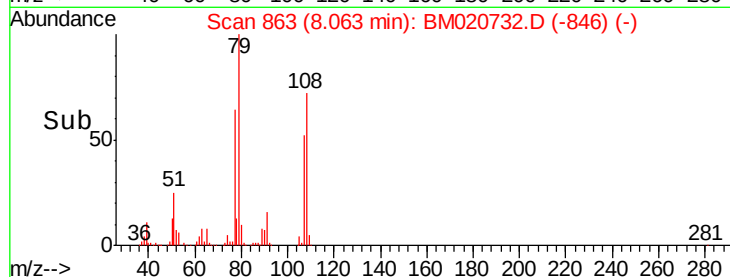
77 64.4 50.9 76.3



Abundance Ion 79.00 (78.70 to 79.70): BM020732.D (-846) (-)

Ion 108.00 (107.70 to 108.70): BM020732.D (-846) (-)

Ion 77.00 (76.70 to 77.70): BM020732.D (-846) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.882 ng

RT: 8.35 min Scan# 912

Delta R.T. -0.00 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

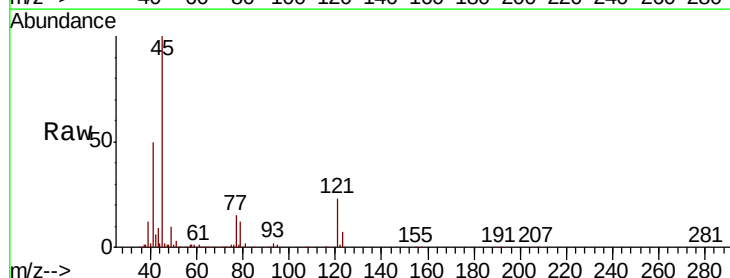
Tgt Ion: 45 Resp: 1230100

Ion Ratio Lower Upper

45 100

77 15.5 0.0 35.4

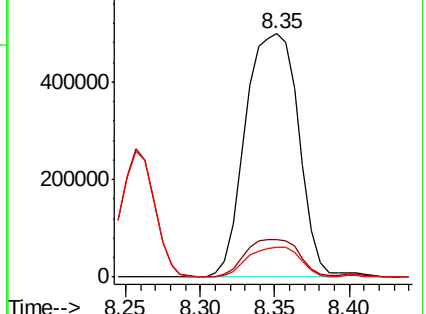
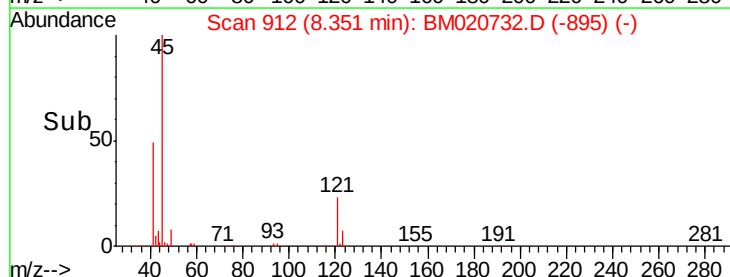
79 12.1 0.0 32.2

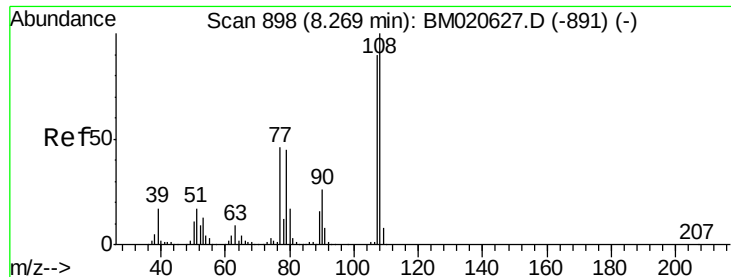


Abundance Ion 45.00 (44.70 to 45.70): BM020732.D (-895) (-)

Ion 77.00 (76.70 to 77.70): BM020732.D (-895) (-)

Ion 79.00 (78.70 to 79.70): BM020732.D (-895) (-)

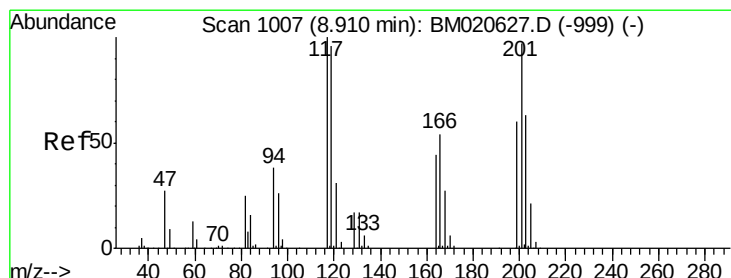
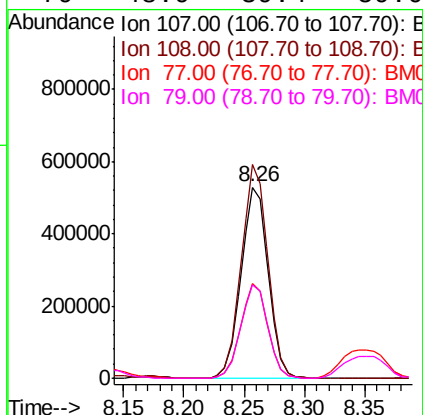
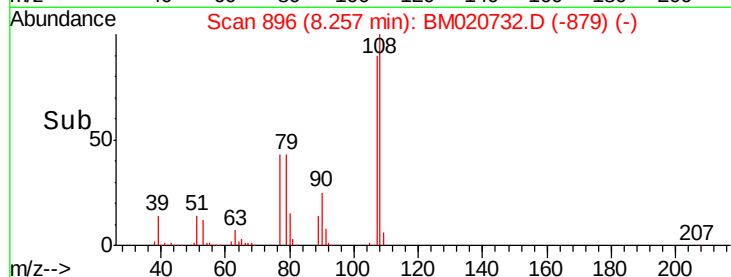
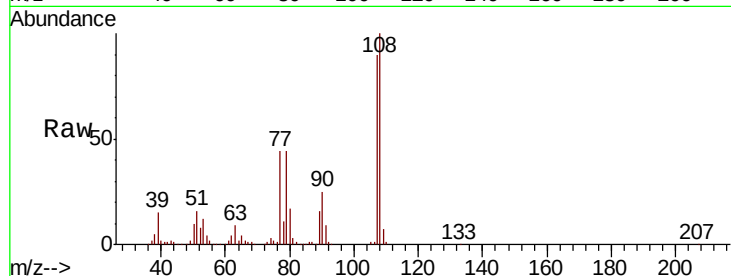




#17
2-Methylphenol
Concen: 39.995 ng
RT: 8.26 min Scan# 896
Delta R.T. -0.00 min
Lab File: BM020732.D
Acq: 05 Jun 2019 12:30

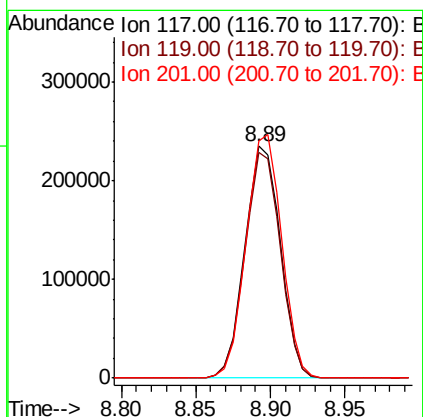
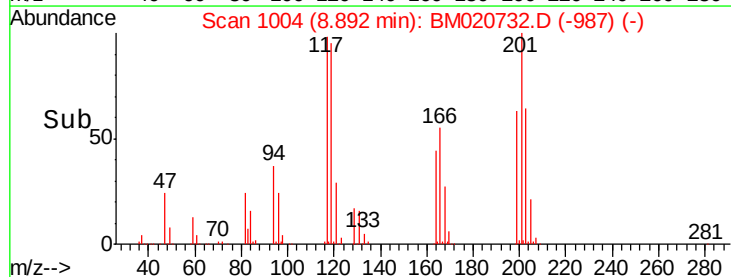
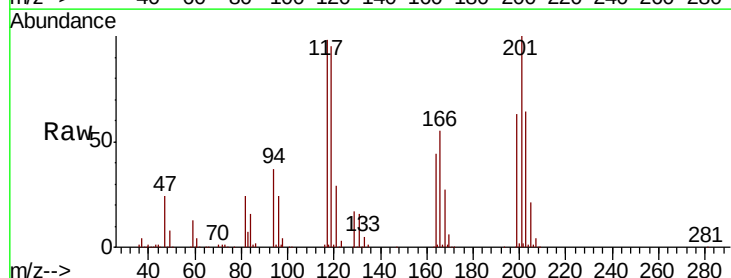
Instrument :
BNA_M
ClientSampleId :
PB120049BS

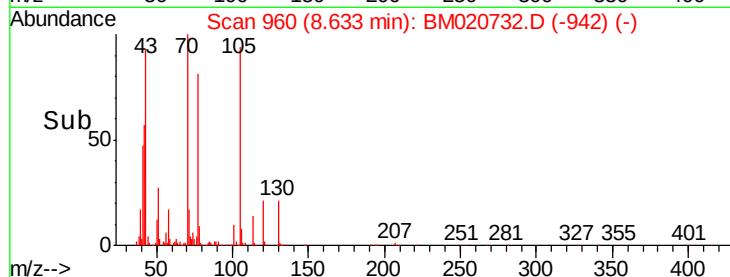
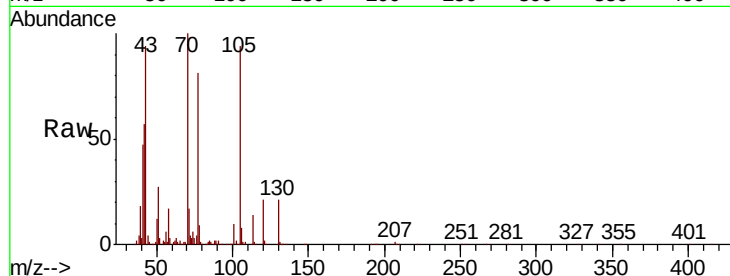
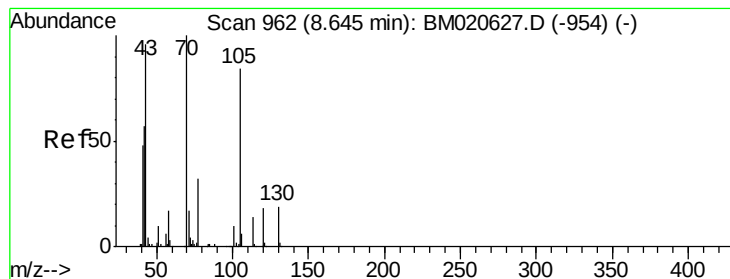
Tot Ion	Ratio	Lower	Upper
107	100		
108	111.7	88.2	132.4
77	49.6	39.5	59.3
79	48.9	39.4	59.0



#18
Hexachloroethane
Concen: 37.470 ng
RT: 8.89 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BM020732.D
Acq: 05 Jun 2019 12:30

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.3	78.2	117.4
201	102.5	83.0	124.4





#19

n-Nitroso-di-n-propylamine

Concen: 34.397 ng

RT: 8.63 min Scan# 960

Delta R.T. 0.01 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

Instrument :

BNA_M

ClientSampleId :

PB120049BS

Tot Ion: 70 Resp: 757065

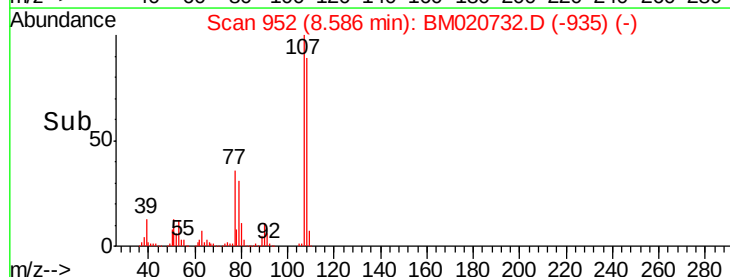
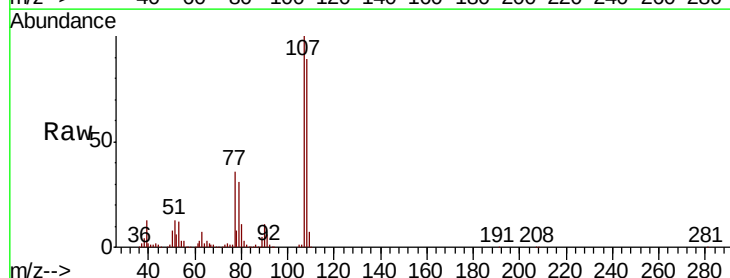
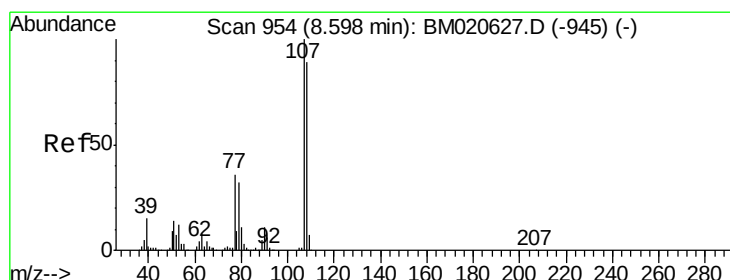
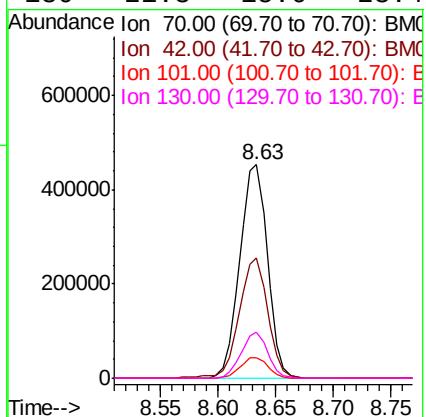
Ion Ratio Lower Upper

70 100

42 56.5 44.2 66.2

101 9.6 7.2 10.8

130 21.3 15.6 23.4



#20

3+4-Methylphenols

Concen: 38.710 ng

RT: 8.59 min Scan# 952

Delta R.T. -0.00 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

Tgt Ion: 107 Resp: 1092793

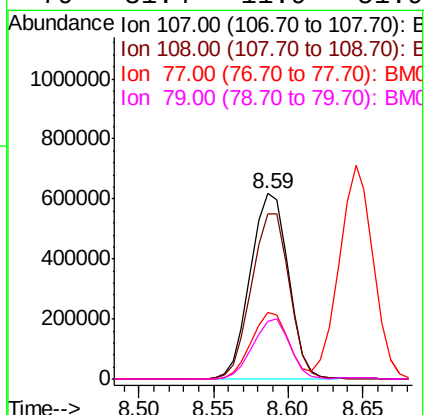
Ion Ratio Lower Upper

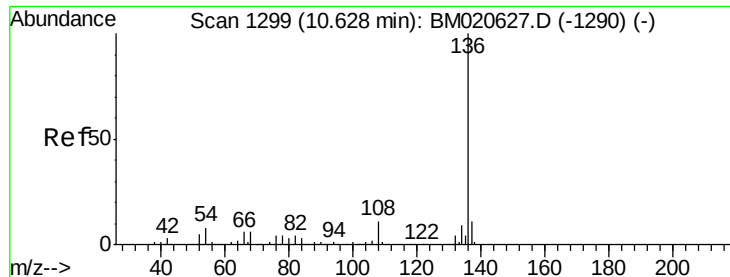
107 100

108 88.8 70.3 110.3

77 35.6 15.5 55.5

79 31.4 11.9 51.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.62 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

Instrument :

BNA_M

ClientSampleId :

PB120049BS

Tot Ion:136 Resp: 1286238

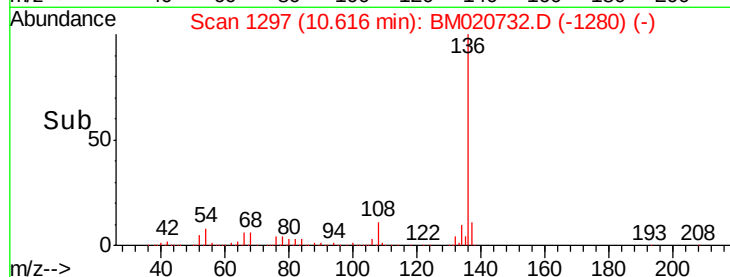
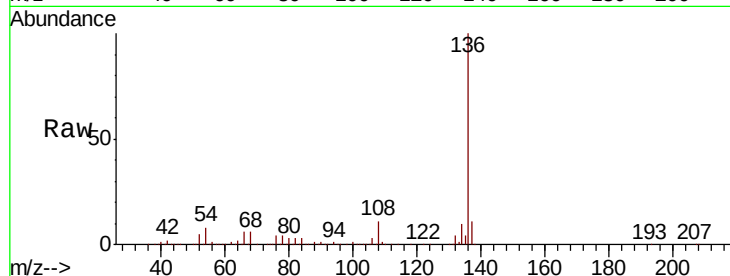
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.5	6.0	9.0
68	6.1	4.4	6.6

136 100

137 11.1 8.7 13.1

54 7.5 6.0 9.0

68 6.1 4.4 6.6



Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM

1200000

1000000

800000

600000

400000

200000

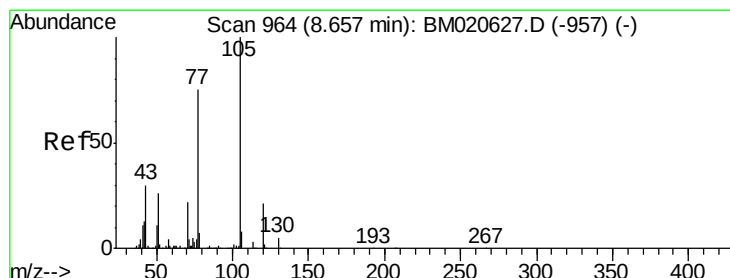
0

10.60

10.62

10.70

Time-->



#22

Acetophenone

Concen: 42.959 ng

RT: 8.65 min Scan# 962

Delta R.T. -0.00 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

Tgt Ion:105 Resp: 1403701

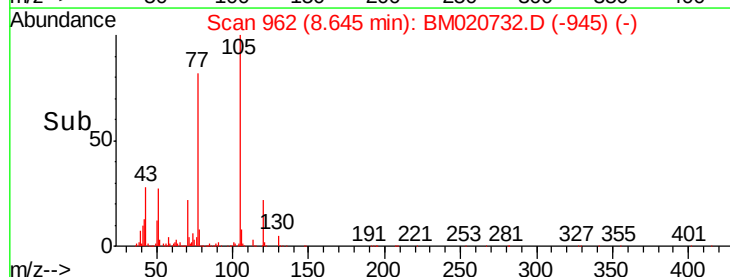
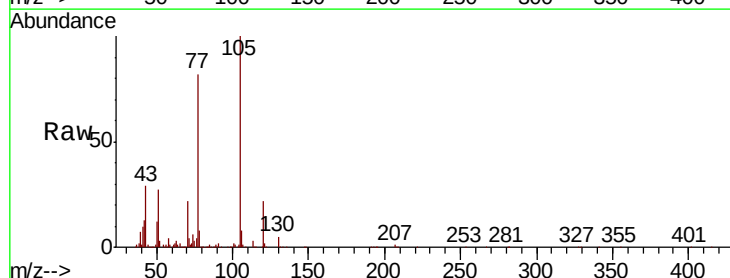
Ion	Ratio	Lower	Upper
105	100		
71	3.5	1.8	2.8#
51	26.8	20.9	31.3
120	22.0	17.6	26.4

105 100

71 3.5 1.8 2.8#

51 26.8 20.9 31.3

120 22.0 17.6 26.4



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

1000000

500000

0

8.55

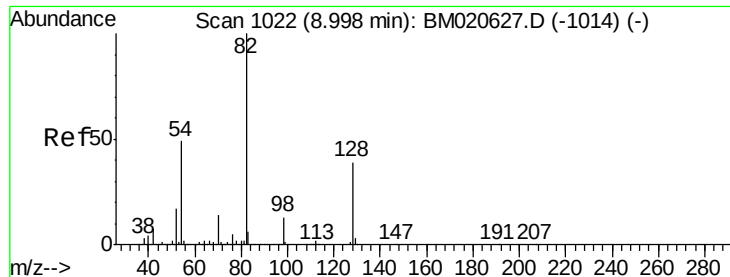
8.60

8.65

8.70

8.75

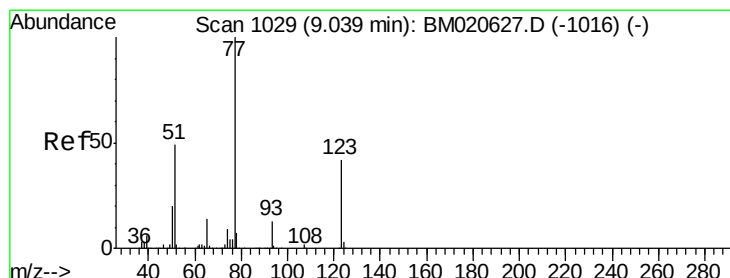
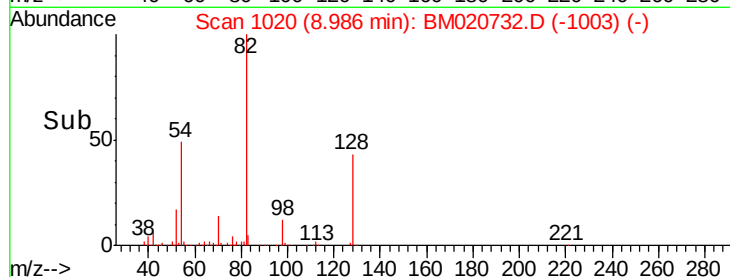
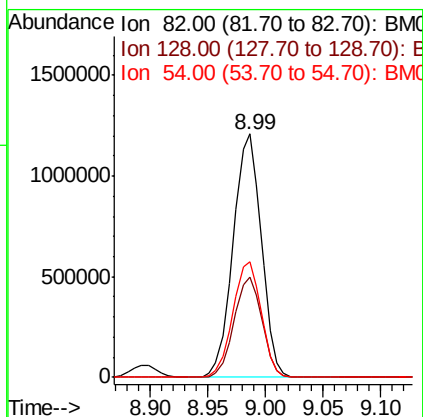
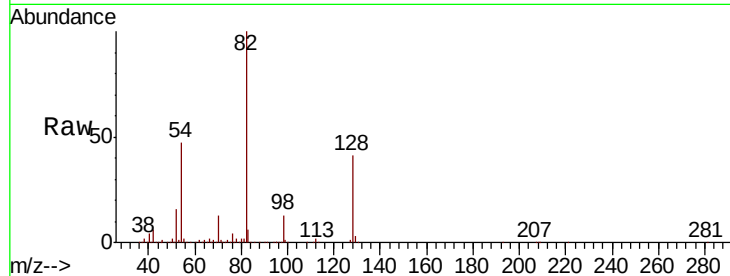
Time-->



#23
 Nitrobenzene-d5
 Concen: 82.319 ng
 RT: 8.99 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BM020732.D
 Acq: 05 Jun 2019 12:30

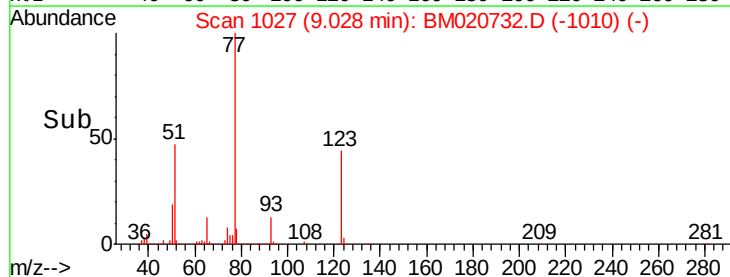
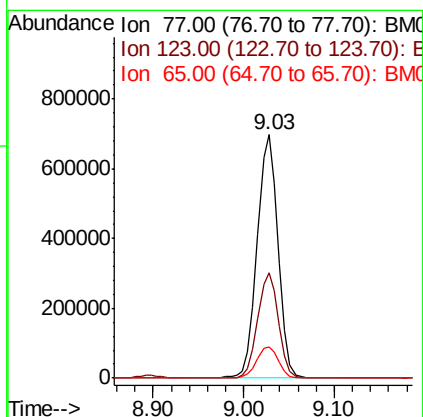
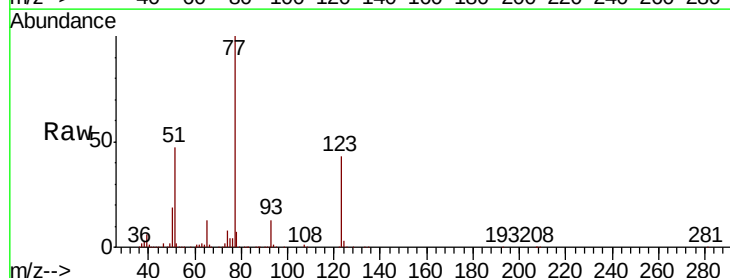
Instrument :
 BNA_M
 ClientSampleId :
 PB120049BS

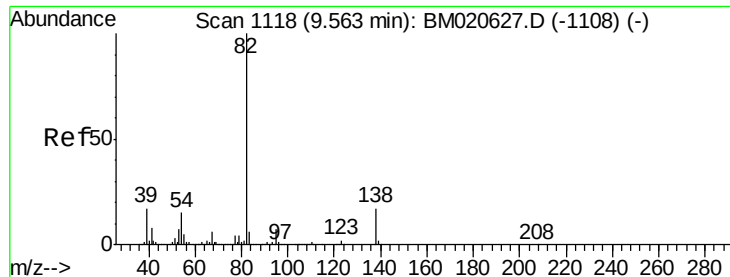
Tot Ion: 82 Resp: 2043581
 Ion Ratio Lower Upper
 82 100
 128 41.4 33.2 49.8
 54 47.2 37.7 56.5



#24
 Nitrobenzene
 Concen: 43.718 ng
 RT: 9.03 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BM020732.D
 Acq: 05 Jun 2019 12:30

Tgt Ion: 77 Resp: 1107951
 Ion Ratio Lower Upper
 77 100
 123 43.5 35.8 53.8
 65 13.1 10.9 16.3





#25

Isophorone

Concen: 39.774 ng

RT: 9.55 min Scan# 1116

Delta R.T. 0.01 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

Instrument :

BNA_M

ClientSampleId :

PB120049BS

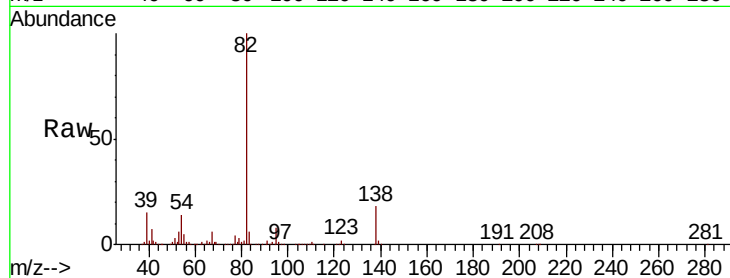
Tot Ion: 82 Resp: 1964103

Ion Ratio Lower Upper

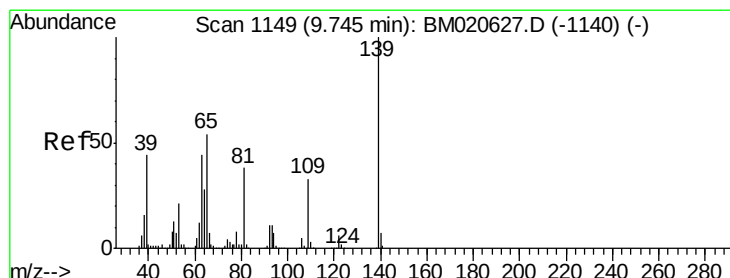
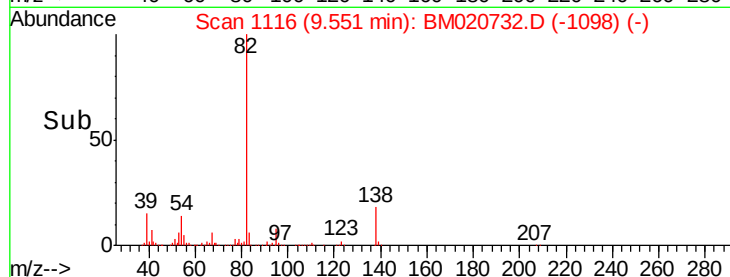
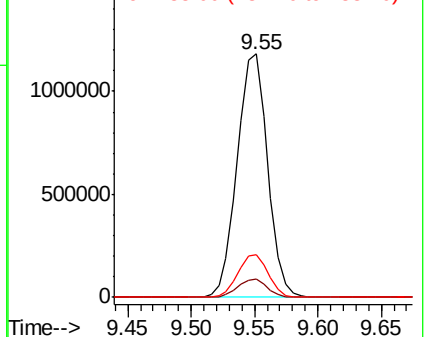
82 100

95 7.6 5.8 8.6

138 17.5 14.5 21.7



Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 50.275 ng

RT: 9.73 min Scan# 1147

Delta R.T. 0.01 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

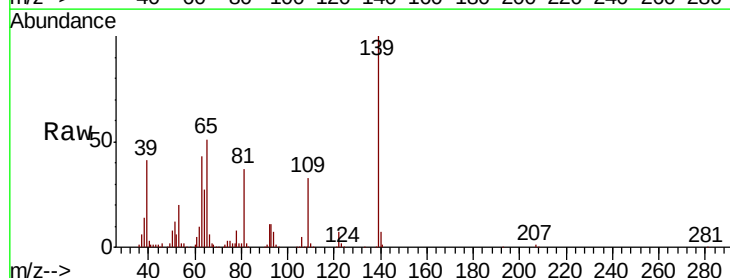
Tgt Ion: 139 Resp: 474862

Ion Ratio Lower Upper

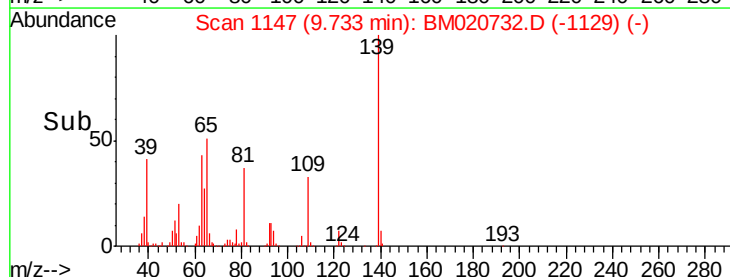
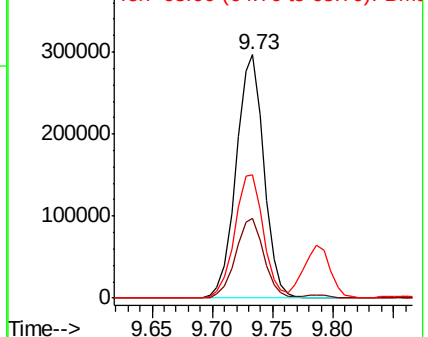
139 100

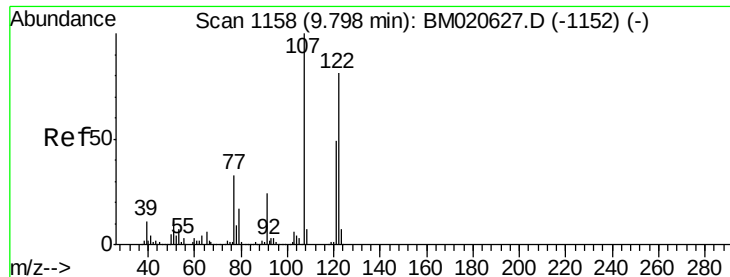
109 32.6 26.8 40.2

65 50.7 42.6 63.8



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): BM0

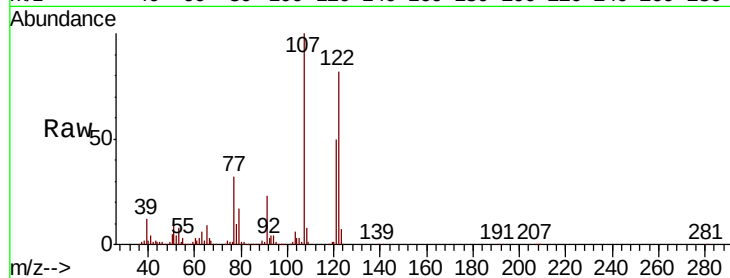




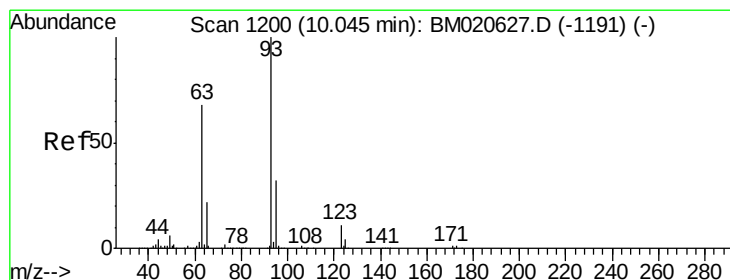
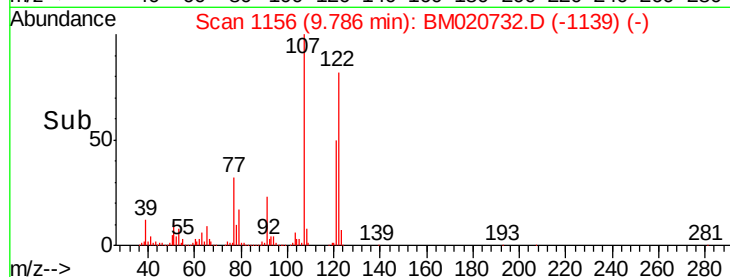
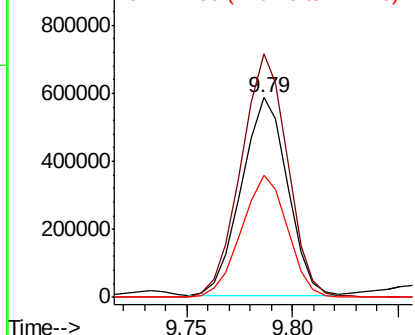
#27
 2,4-Dimethylphenol
 Concen: 50.045 ng
 RT: 9.79 min Scan# 1156
 Delta R.T. -0.00 min
 Lab File: BM020732.D
 Acq: 05 Jun 2019 12:30

Instrument :
 BNA_M
 ClientSampleId :
 PB120049BS

Tot Ion:122 Resp: 885733
 Ion Ratio Lower Upper
 122 100
 107 121.8 97.8 146.6
 121 61.2 48.5 72.7

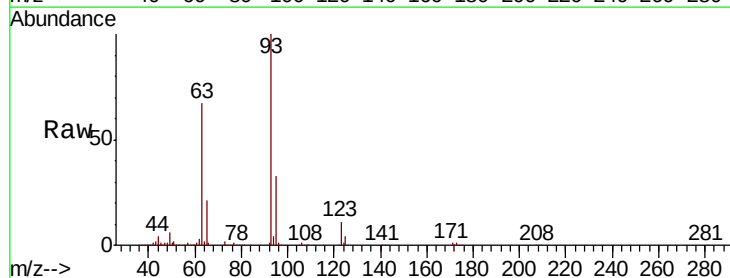


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

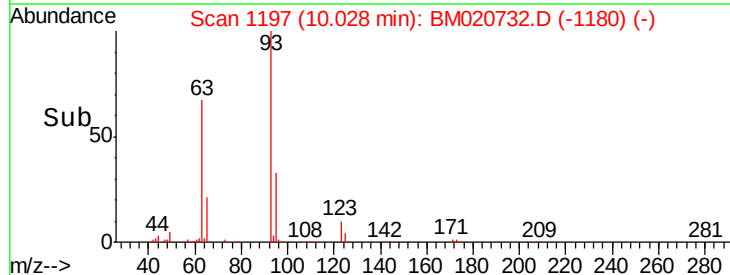
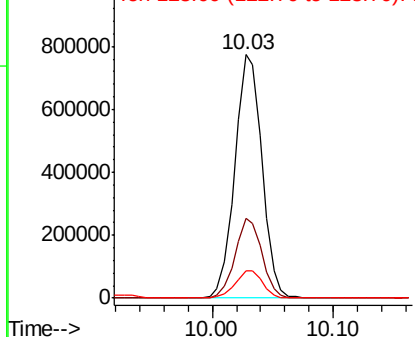


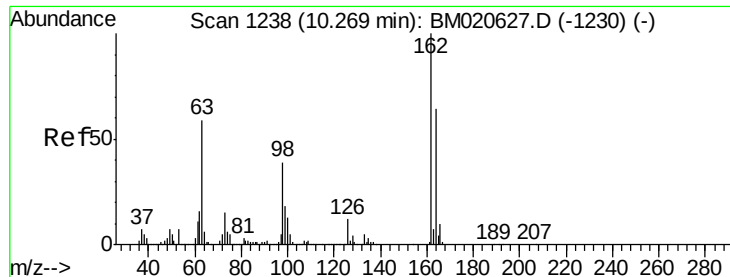
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.727 ng
 RT: 10.03 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BM020732.D
 Acq: 05 Jun 2019 12:30

Tgt Ion: 93 Resp: 1216028
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.4 38.0
 123 11.0 8.8 13.2



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E

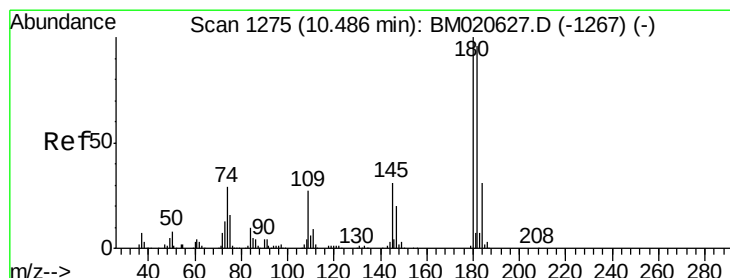
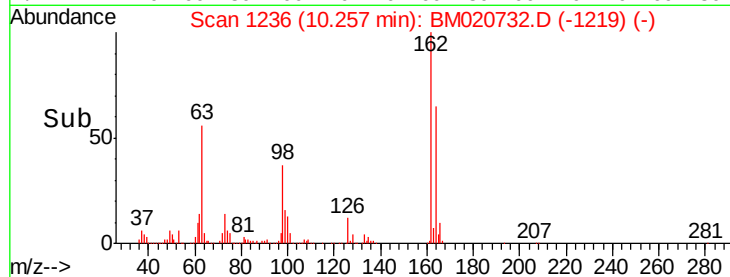
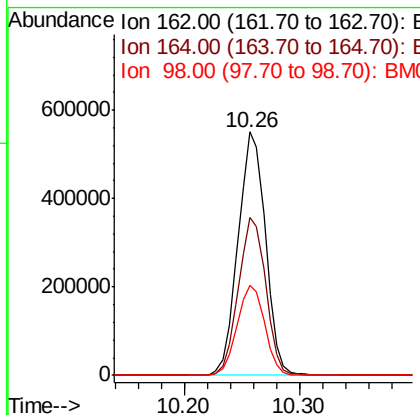
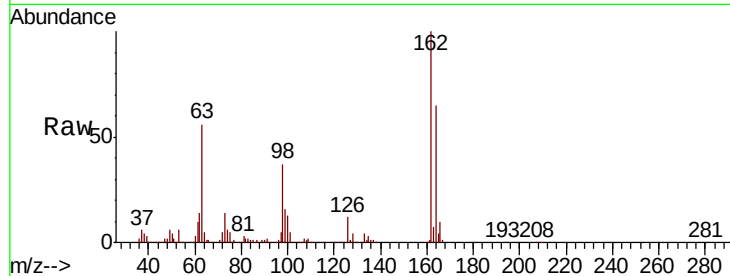




#29
 2,4-Dichlorophenol
 Concen: 46.375 ng
 RT: 10.26 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BM020732.D
 Acq: 05 Jun 2019 12:30

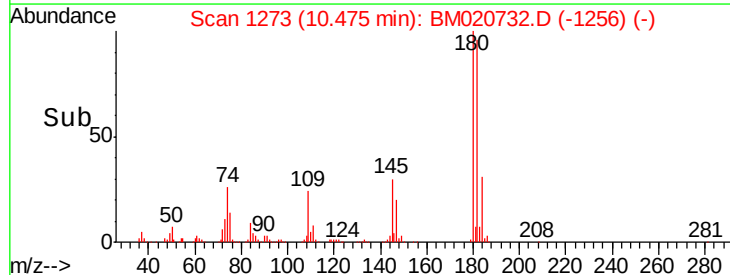
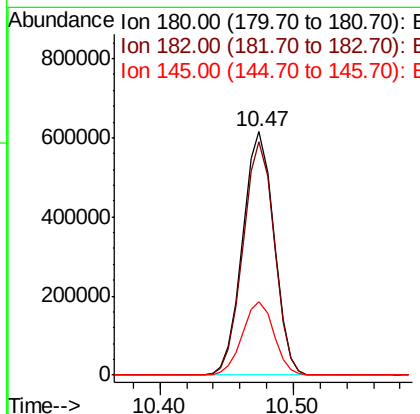
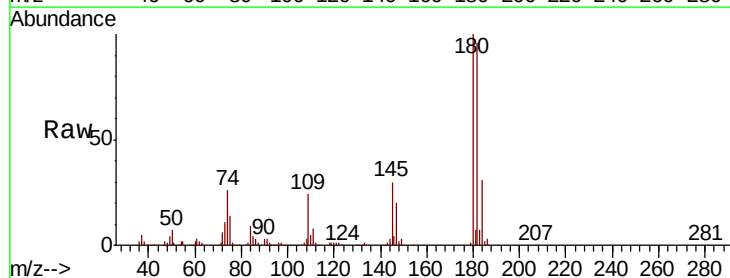
Instrument :
 BNA_M
 ClientSampleId :
 PB120049BS

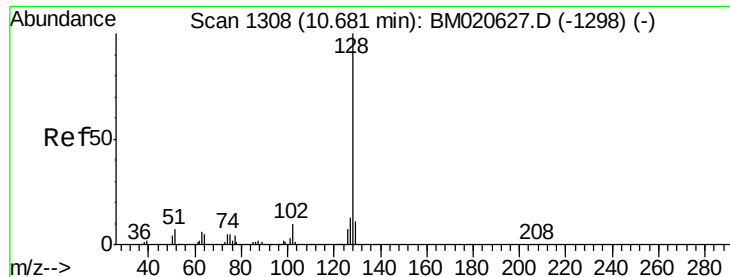
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	45.5	85.5
98	37.0	16.7	56.7



#30
 1,2,4-Trichlorobenzene
 Concen: 44.328 ng
 RT: 10.47 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BM020732.D
 Acq: 05 Jun 2019 12:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.8	116.8
145	30.3	24.3	36.5

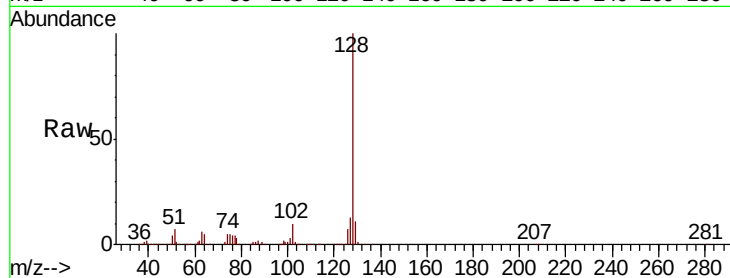




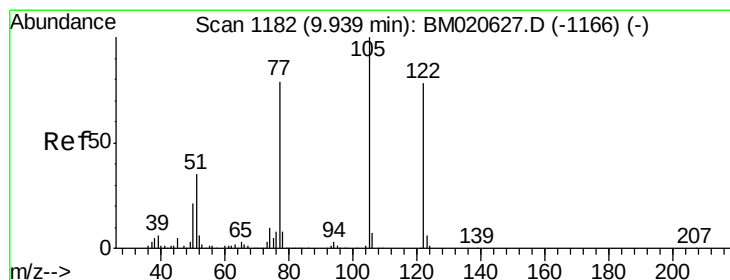
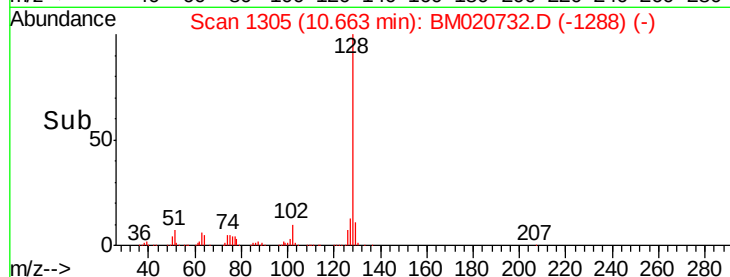
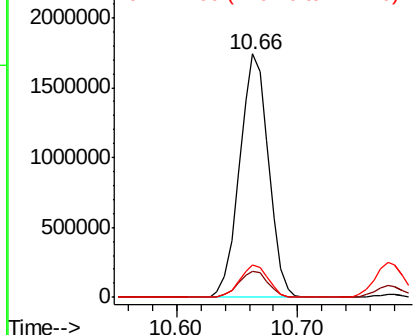
#31
Naphthalene
Concen: 43.799 ng
RT: 10.66 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BM020732.D
Acq: 05 Jun 2019 12:30

Instrument :
BNA_M
ClientSampleId :
PB120049BS

Tot Ion:128 Resp: 2897013
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.2 10.5 15.7

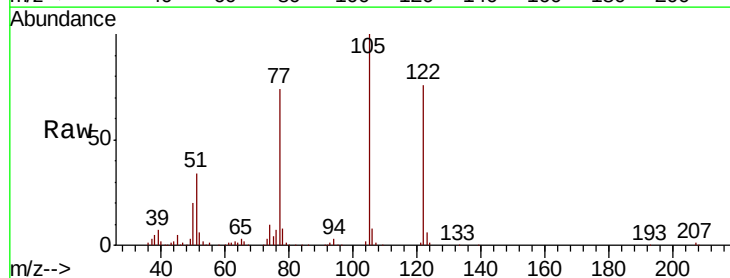


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

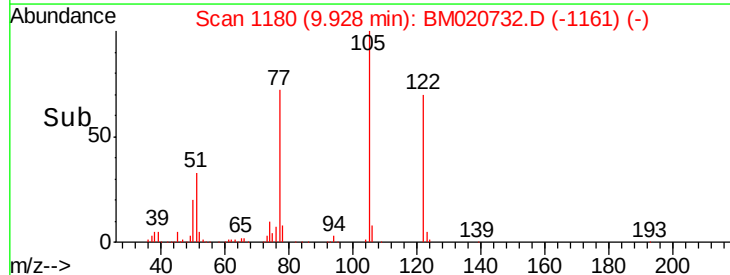
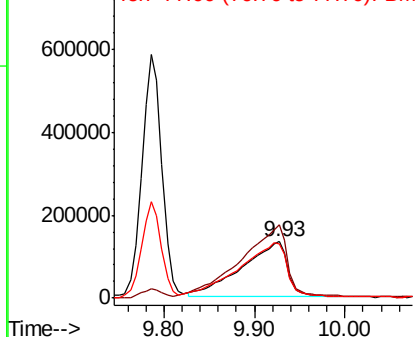


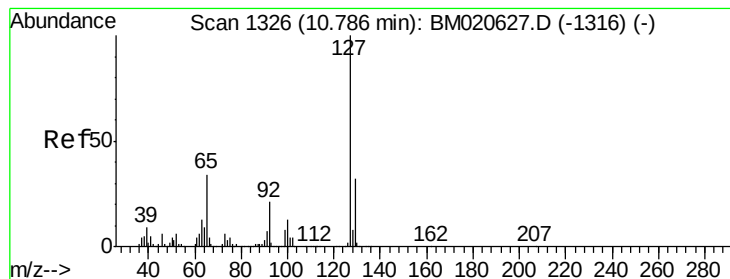
#32
Benzoic acid
Concen: 42.436 ng
RT: 9.93 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BM020732.D
Acq: 05 Jun 2019 12:30

Tgt Ion:122 Resp: 465321
Ion Ratio Lower Upper
122 100
105 131.1 108.0 148.0
77 97.1 82.2 122.2



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





#33

4-Chloroaniline

Concen: 14.106 ng

RT: 10.77 min Scan# 1324

Delta R.T. -0.00 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

Instrument :

BNA_M

ClientSampleId :

PB120049BS

Tot Ion:127 Resp: 434218

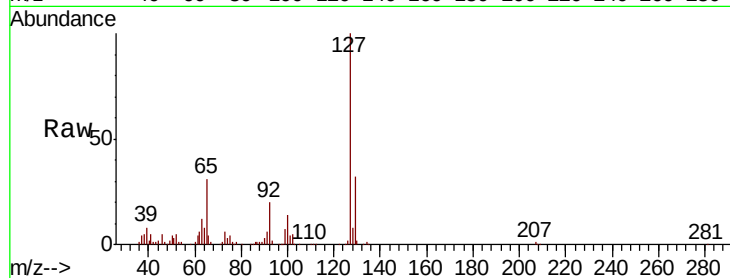
Ion Ratio Lower Upper

127 100

129 32.5 25.4 38.2

65 31.3 25.3 37.9

92 19.6 16.4 24.6

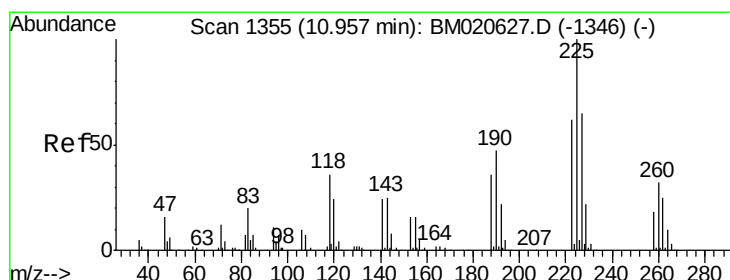
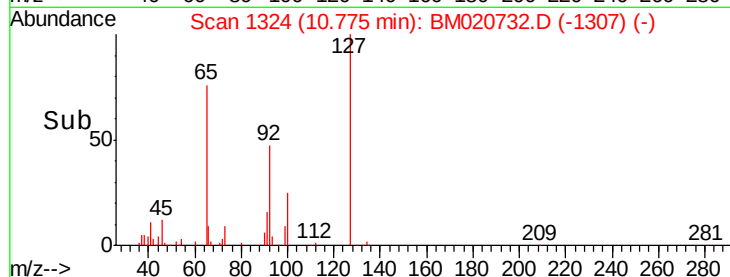
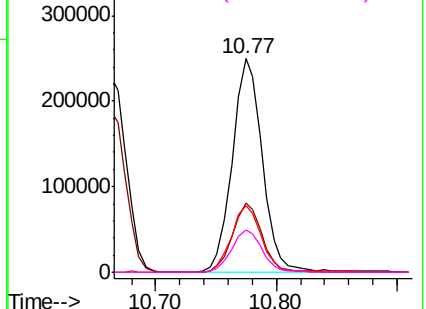


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34

Hexachlorobutadiene

Concen: 43.339 ng

RT: 10.94 min Scan# 1352

Delta R.T. -0.00 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

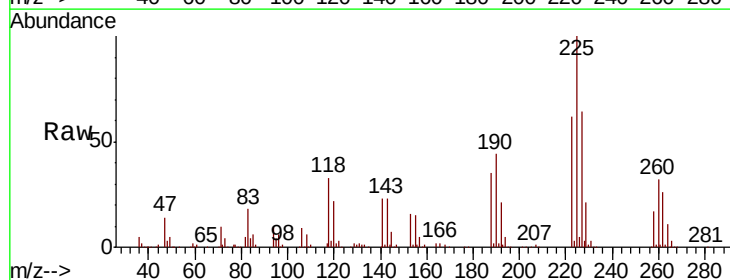
Tgt Ion:225 Resp: 585503

Ion Ratio Lower Upper

225 100

223 61.7 49.6 74.4

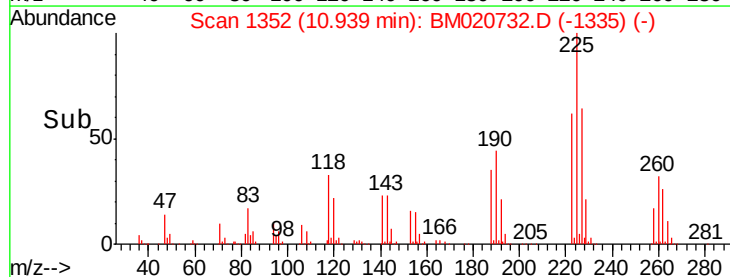
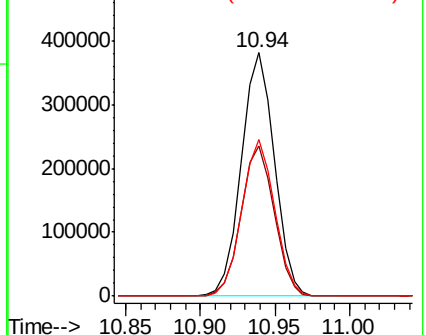
227 64.2 51.0 76.4

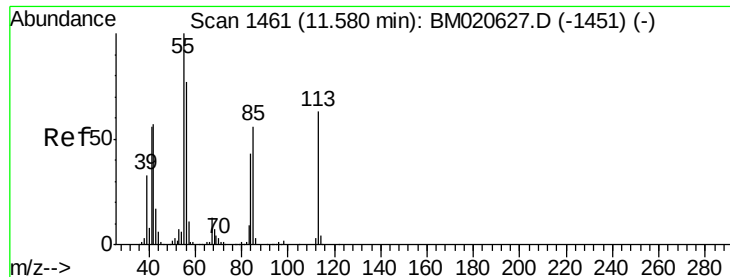


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 32.978 ng

RT: 11.57 min Scan# 1459

Delta R.T. 0.01 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

Instrument :

BNA_M

ClientSampleId :

PB120049BS

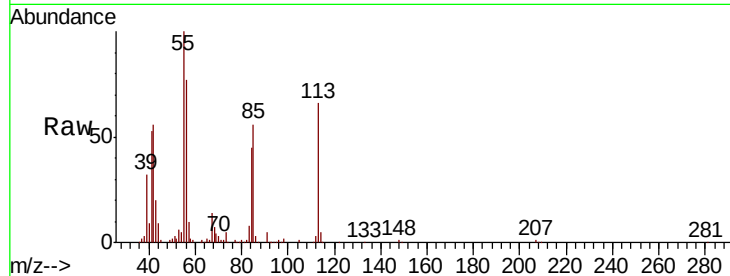
Tot Ion:113 Resp: 224340

Ion Ratio Lower Upper

113 100

55 151.6 141.1 181.1

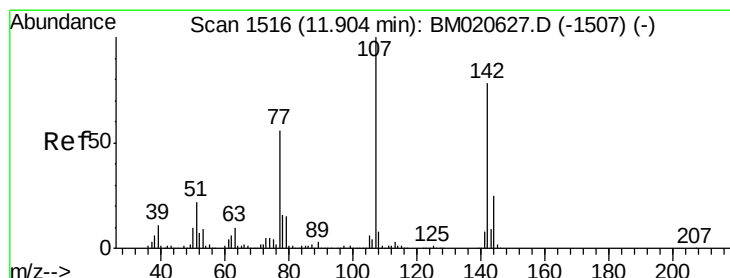
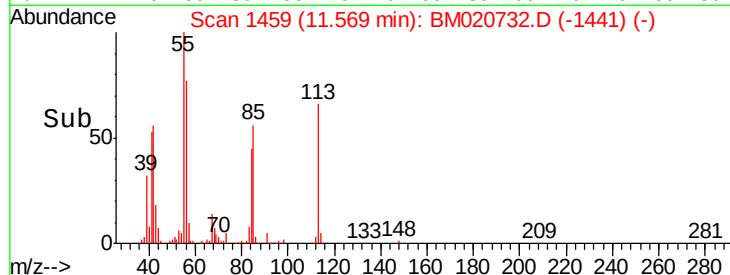
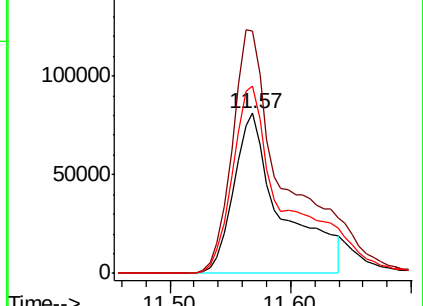
56 117.0 105.0 145.0



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: 40.347 ng

RT: 11.89 min Scan# 1514

Delta R.T. -0.00 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

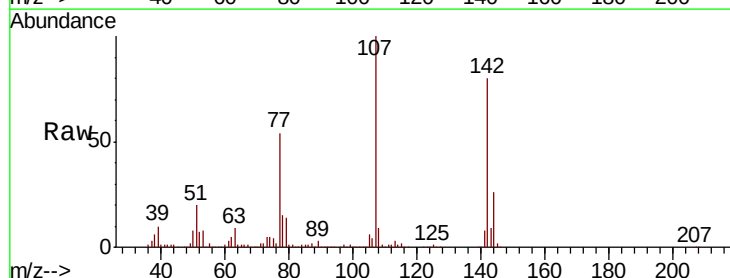
Tgt Ion:107 Resp: 918572

Ion Ratio Lower Upper

107 100

144 26.0 20.6 31.0

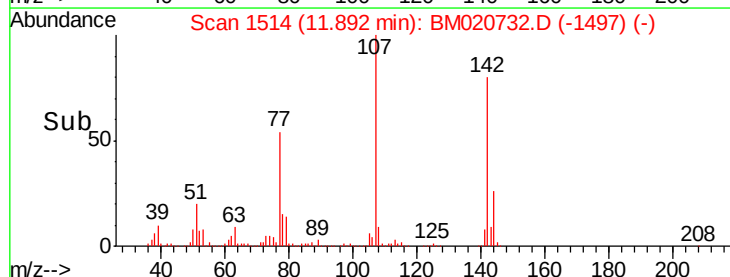
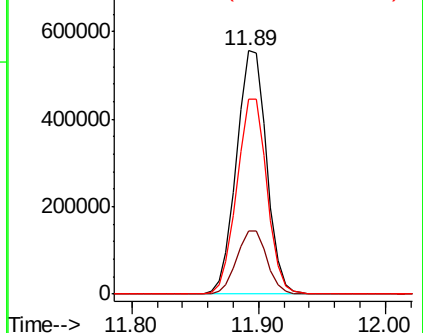
142 80.1 63.3 94.9

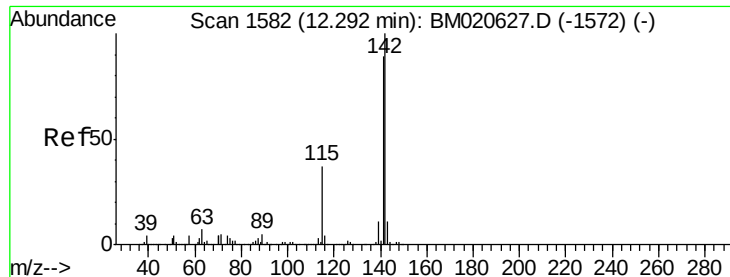


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

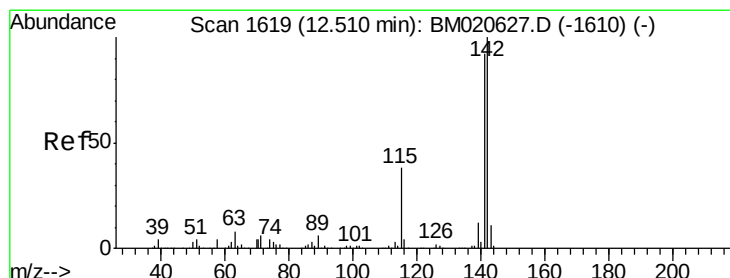
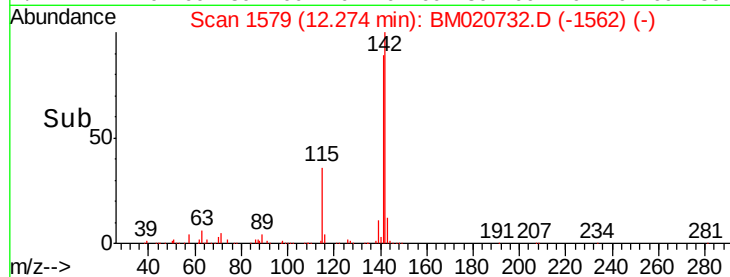
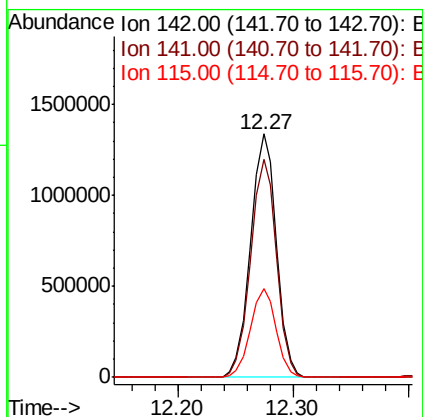
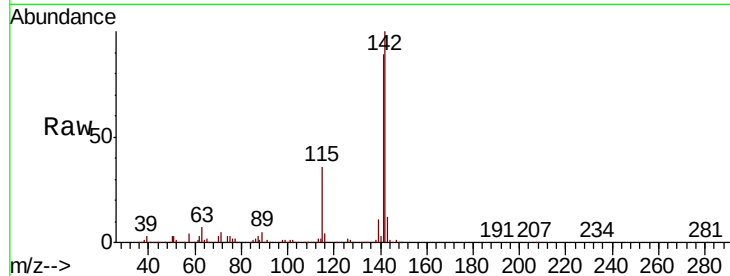




#37
2-Methylnaphthalene
Concen: 42.568 ng
RT: 12.27 min Scan# 1579
Delta R.T. -0.00 min
Lab File: BM020732.D
Acq: 05 Jun 2019 12:30

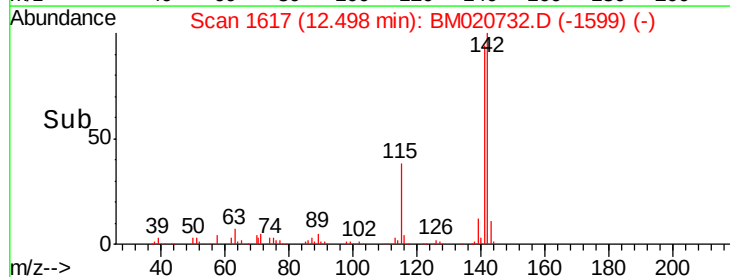
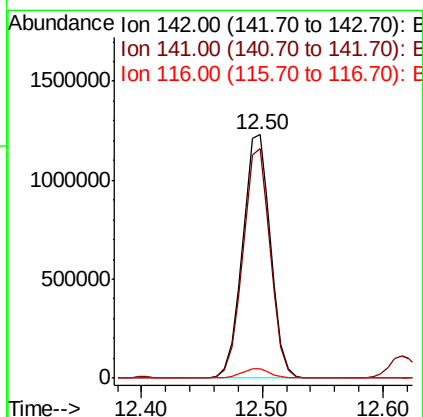
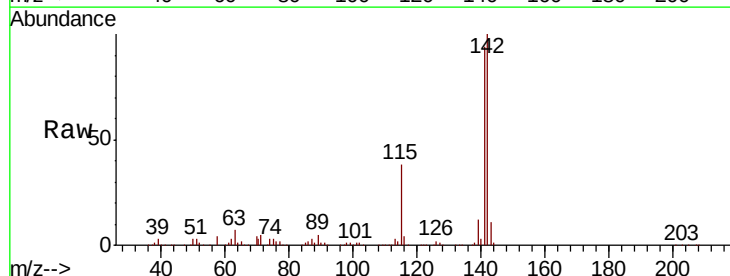
Instrument :
BNA_M
ClientSampleId :
PB120049BS

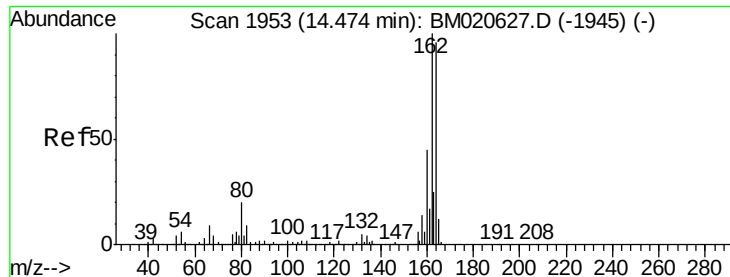
Tot Ion:142 Resp: 2086971
Ion Ratio Lower Upper
142 100
141 89.5 71.4 107.0
115 36.3 28.2 42.4



#38
1-Methylnaphthalene
Concen: 42.348 ng
RT: 12.50 min Scan# 1617
Delta R.T. 0.01 min
Lab File: BM020732.D
Acq: 05 Jun 2019 12:30

Tgt Ion:142 Resp: 1976913
Ion Ratio Lower Upper
142 100
141 94.2 74.1 111.1
116 3.9 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.46 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

Instrument :

BNA_M

ClientSampleId :

PB120049BS

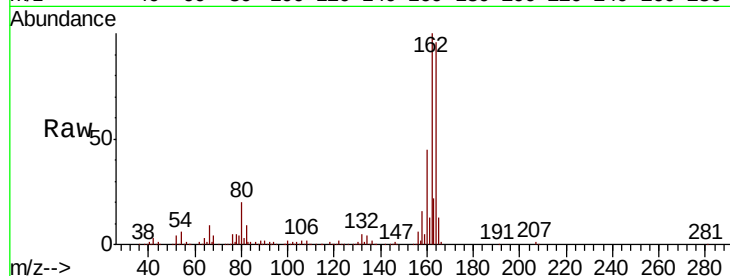
Tot Ion:164 Resp: 672181

Ion Ratio Lower Upper

164 100

162 103.8 83.5 125.3

160 46.2 37.2 55.8

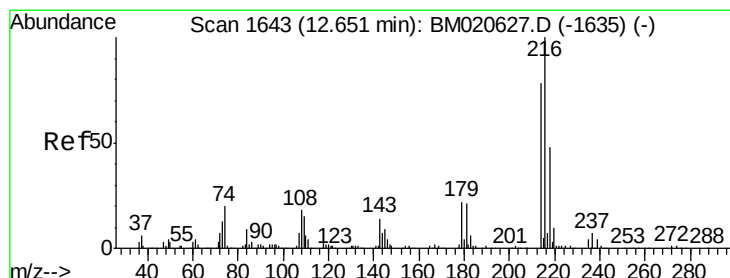
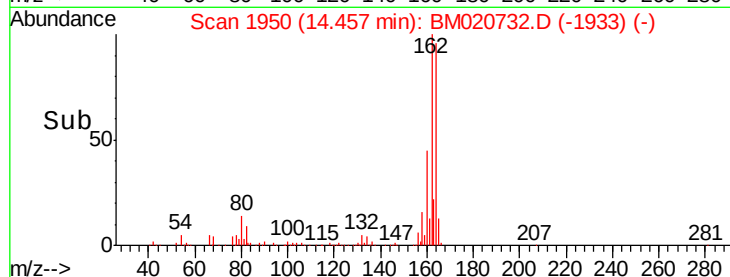
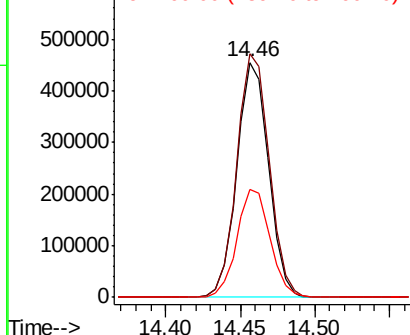


Abundance

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: 49.472 ng

RT: 12.64 min Scan# 1641

Delta R.T. -0.00 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

Tgt Ion:216 Resp: 1089779

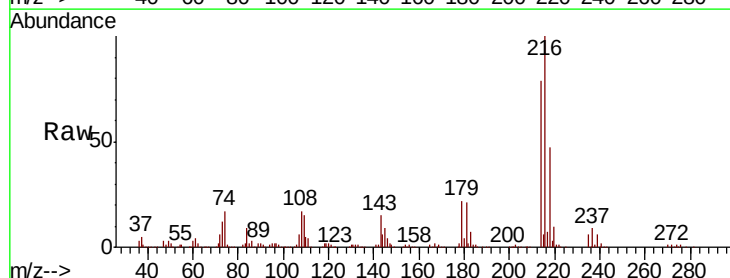
Ion Ratio Lower Upper

216 100

214 78.6 63.1 94.7

179 21.7 17.3 25.9

108 20.5 14.6 22.0



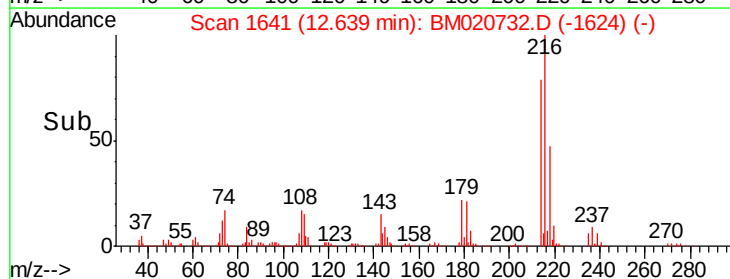
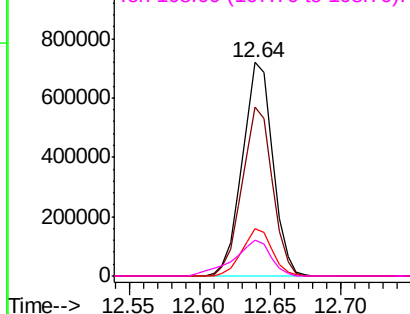
Abundance

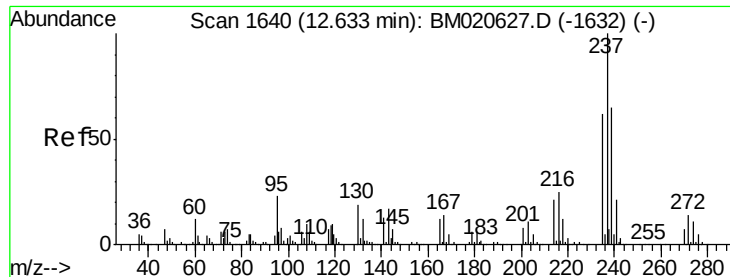
Ion 216.00 (215.70 to 216.70): E

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: 105.414 ng

RT: 12.62 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

Instrument :

BNA_M

ClientSampleId :

PB120049BS

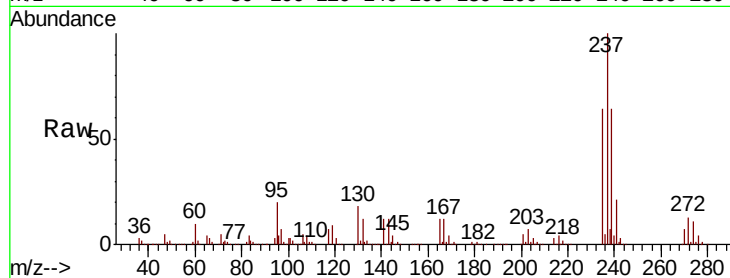
Tot Ion:237 Resp: 1388758

Ion Ratio Lower Upper

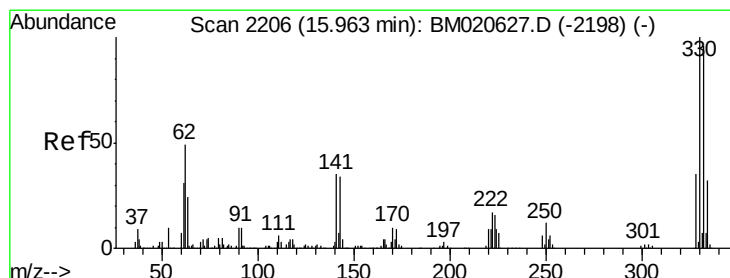
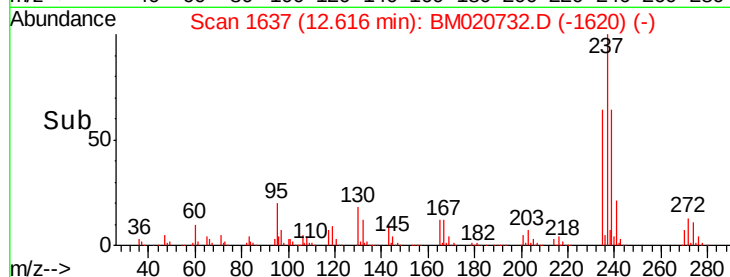
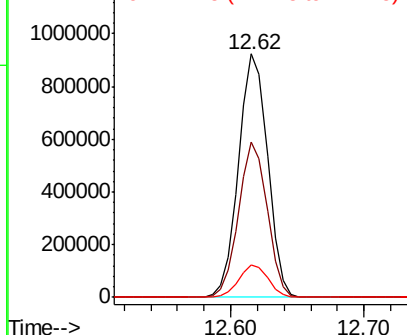
237 100

235 63.7 41.7 81.7

272 13.2 0.0 33.0



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: 135.836 ng

RT: 15.95 min Scan# 2204

Delta R.T. -0.00 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

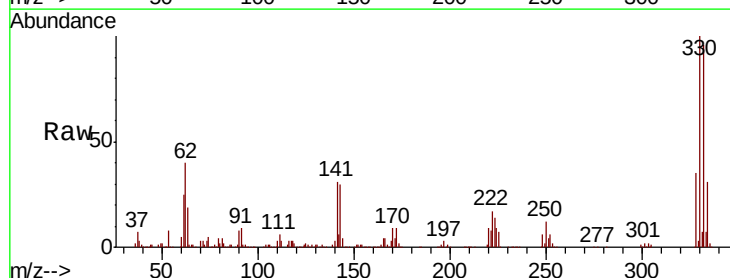
Tgt Ion:330 Resp: 1131280

Ion Ratio Lower Upper

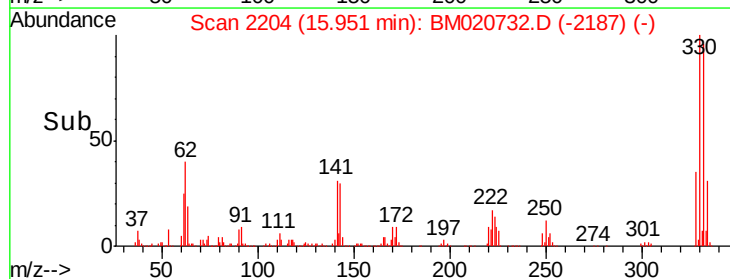
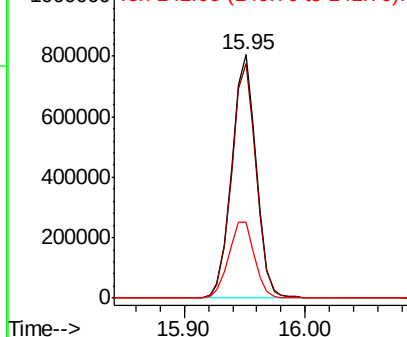
330 100

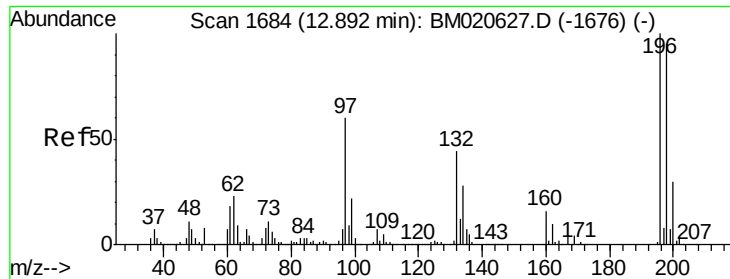
332 96.8 77.0 115.4

141 33.6 27.7 41.5



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

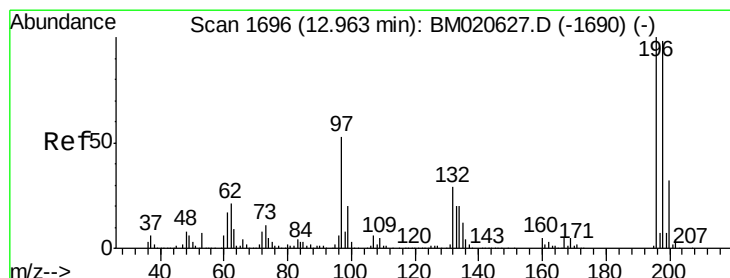
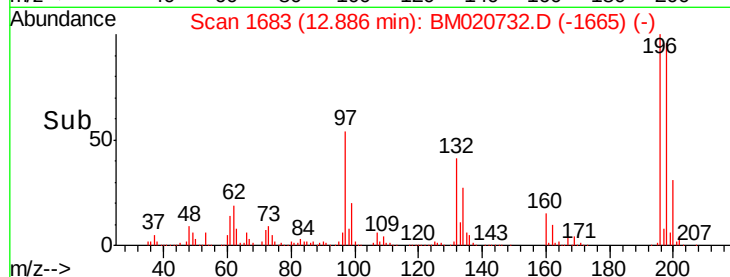
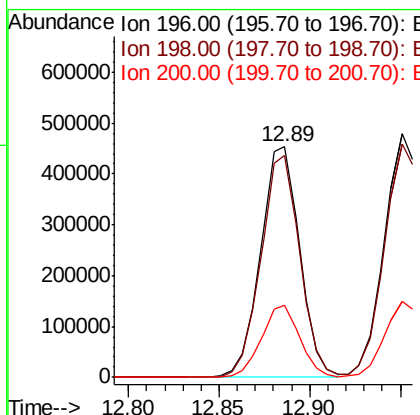
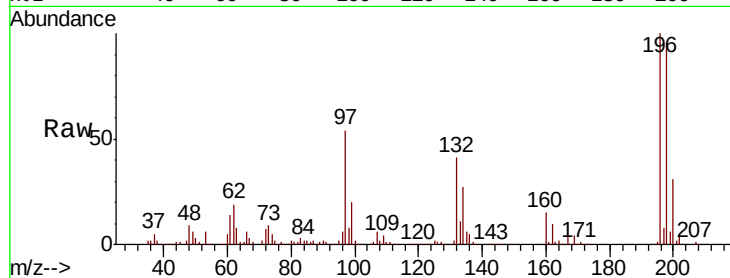




#43
 2,4,6-Trichlorophenol
 Concen: 48.019 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. 0.01 min
 Lab File: BM020732.D
 Acq: 05 Jun 2019 12:30

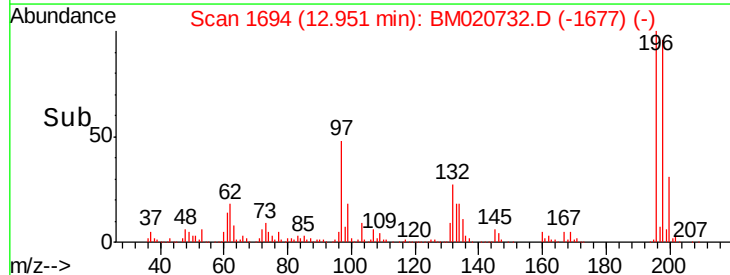
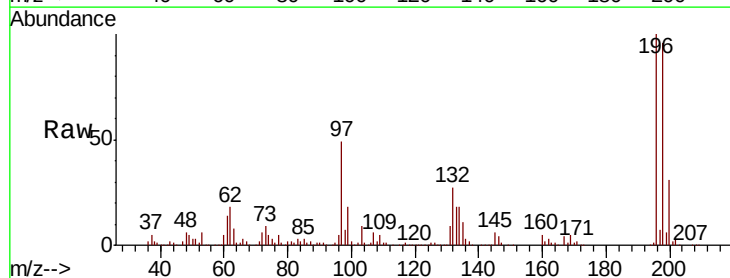
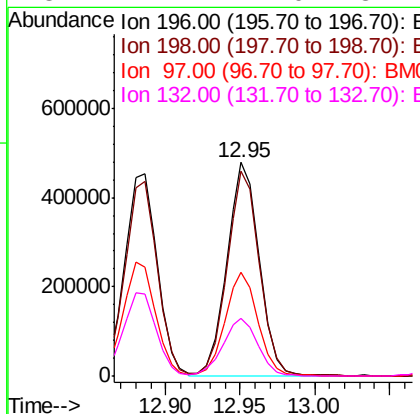
Instrument :
 BNA_M
 ClientSampleId :
 PB120049BS

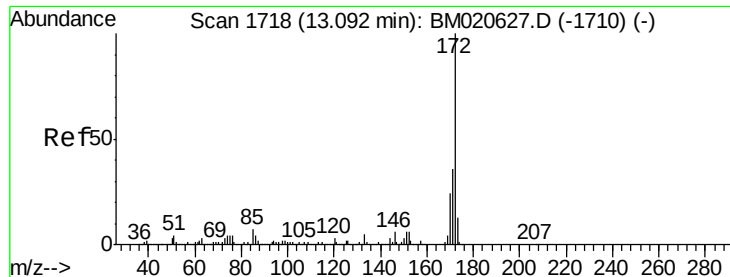
Tot Ion:196 Resp: 680859
 Ion Ratio Lower Upper
 196 100
 198 96.4 76.4 114.6
 200 31.2 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 49.047 ng
 RT: 12.95 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BM020732.D
 Acq: 05 Jun 2019 12:30

Tgt Ion:196 Resp: 717971
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.0 114.0
 97 48.6 39.8 59.8
 132 27.2 21.0 31.4

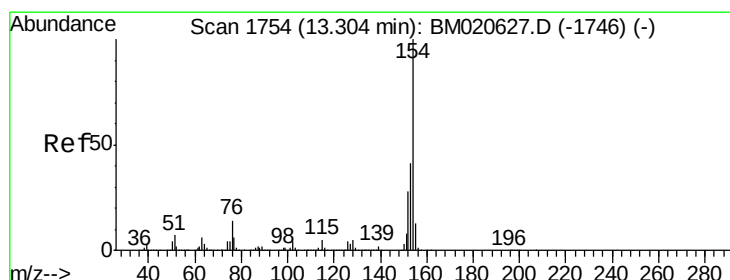
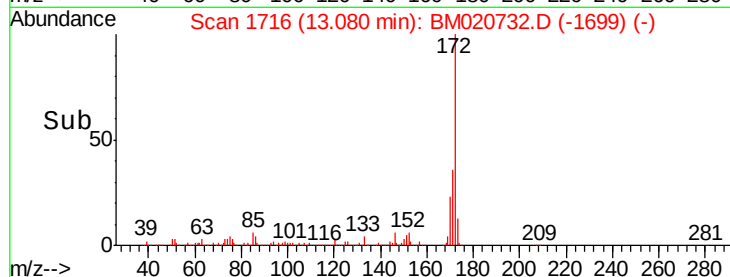
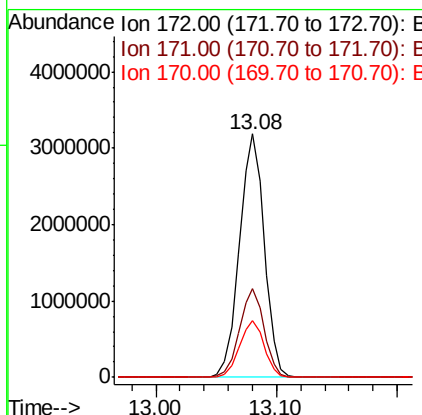
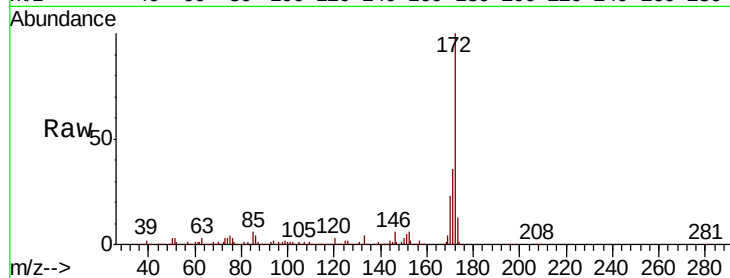




#45
2-Fluorobiphenyl
Concen: 90.229 ng
RT: 13.08 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BM020732.D
Acq: 05 Jun 2019 12:30

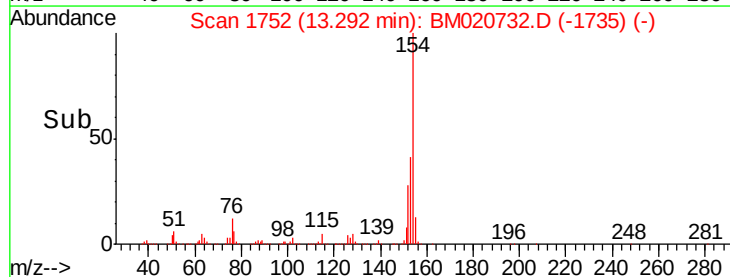
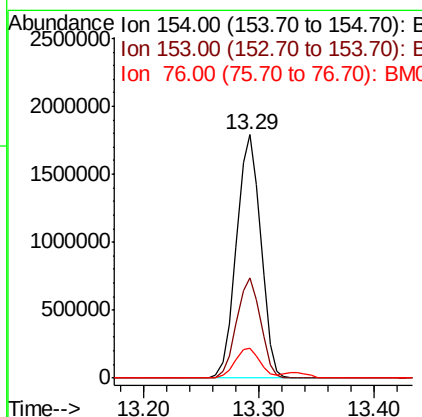
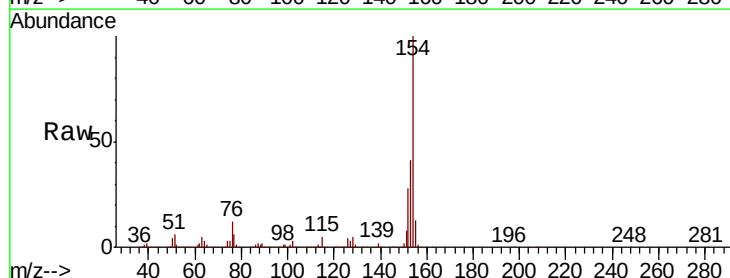
Instrument :
BNA_M
ClientSampleId :
PB120049BS

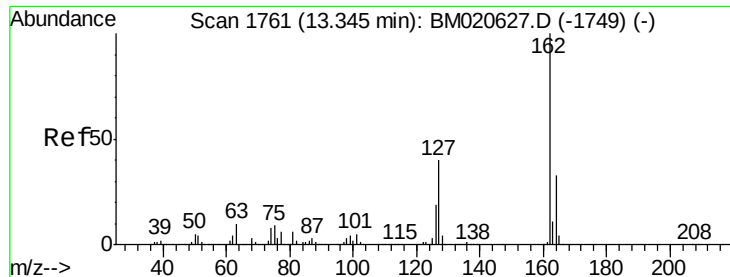
Tot Ion:172 Resp: 4562057
Ion Ratio Lower Upper
172 100
171 36.2 28.8 43.2
170 23.5 18.5 27.7



#46
1,1'-Biphenyl
Concen: 46.361 ng
RT: 13.29 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BM020732.D
Acq: 05 Jun 2019 12:30

Tgt Ion:154 Resp: 2602626
Ion Ratio Lower Upper
154 100
153 40.9 20.7 60.7
76 12.4 0.0 32.5

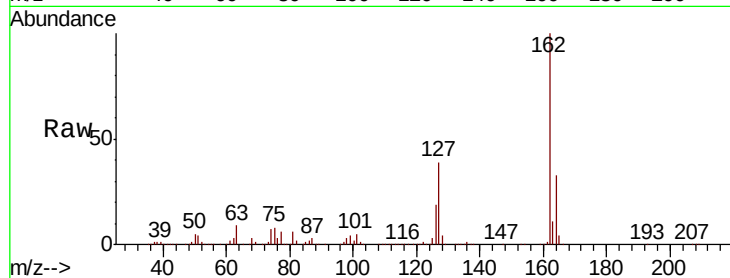




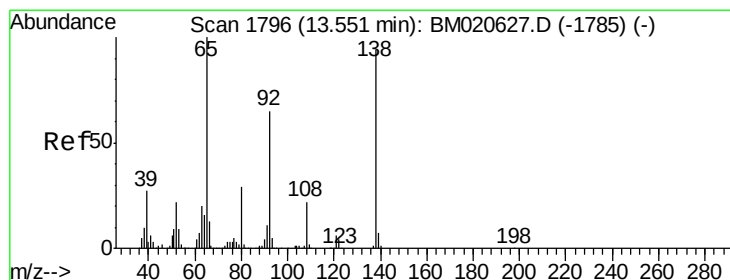
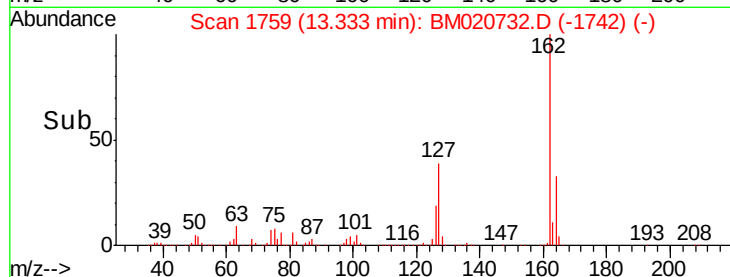
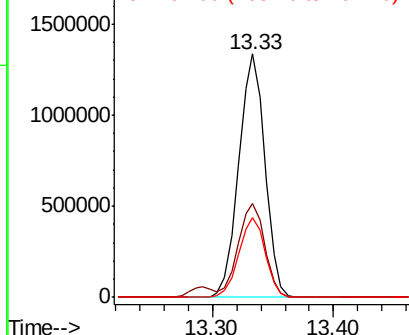
#47
2-Chloronaphthalene
Concen: 44.566 ng
RT: 13.33 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BM020732.D
Acq: 05 Jun 2019 12:30

Instrument :
BNA_M
ClientSampleId :
PB120049BS

Tot Ion:162 Resp: 2019213
Ion Ratio Lower Upper
162 100
127 38.8 31.1 46.7
164 32.8 26.1 39.1

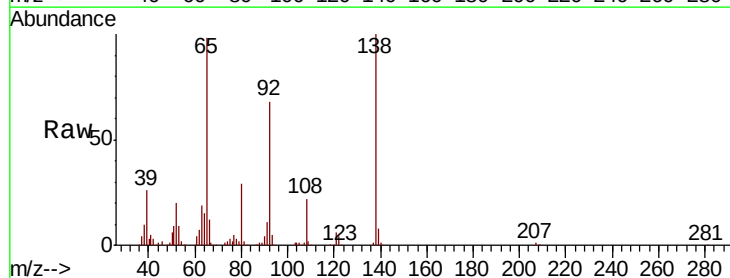


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

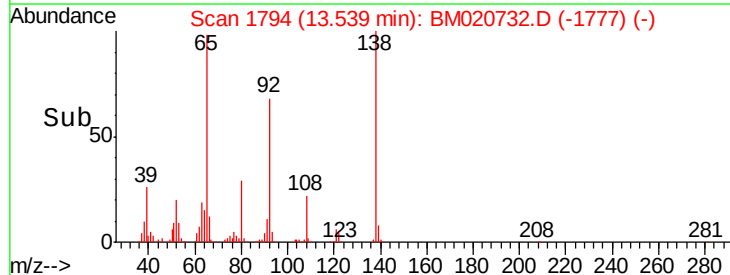
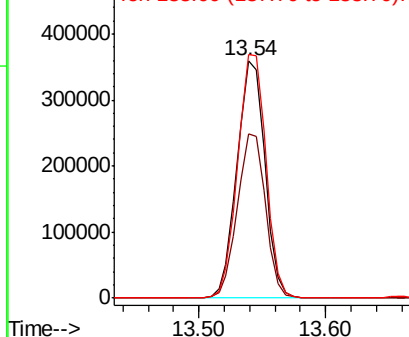


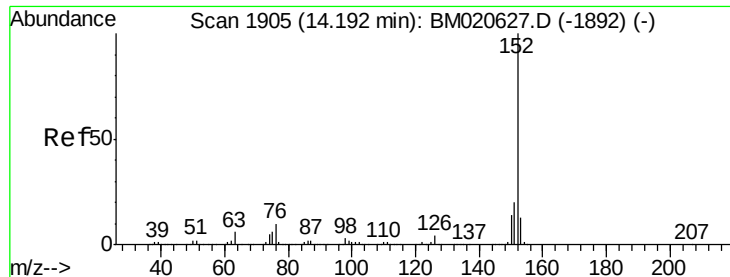
#48
2-Nitroaniline
Concen: 38.653 ng
RT: 13.54 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BM020732.D
Acq: 05 Jun 2019 12:30

Tgt Ion: 65 Resp: 549682
Ion Ratio Lower Upper
65 100
92 69.3 55.2 82.8
138 102.4 82.6 124.0



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 44.382 ng

RT: 14.18 min Scan# 1903

Delta R.T. -0.00 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

Instrument :

BNA_M

ClientSampled :

PB120049BS

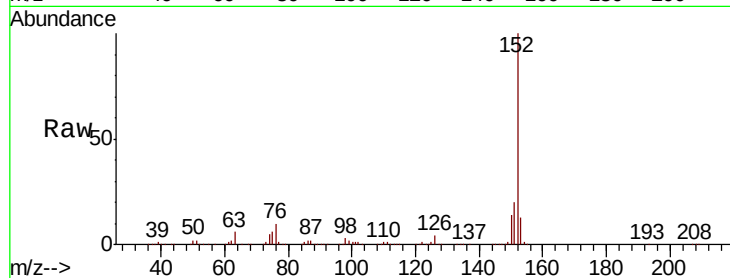
Tot Ion:152 Resp: 3137623

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.2

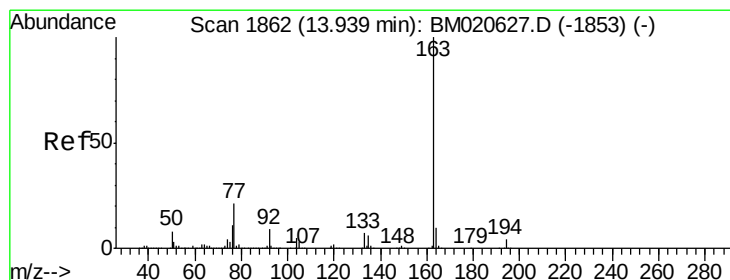
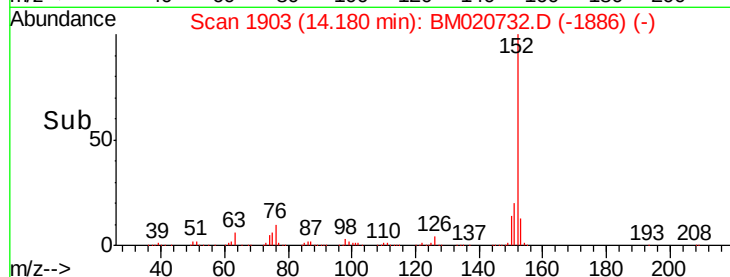
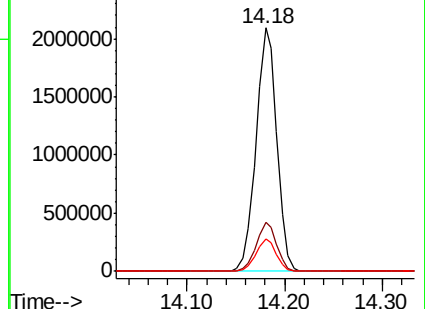
153 13.2 10.6 15.8



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: 41.239 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

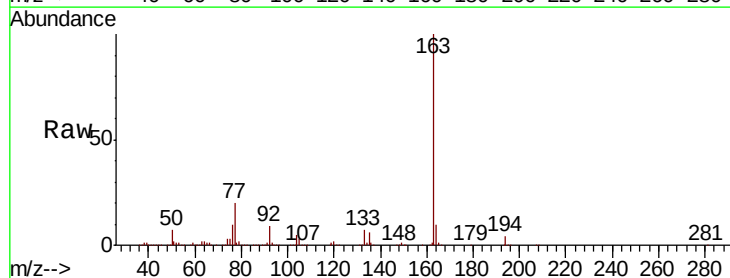
Tgt Ion:163 Resp: 2368244

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

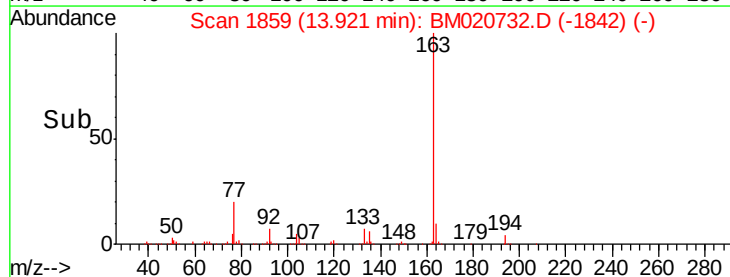
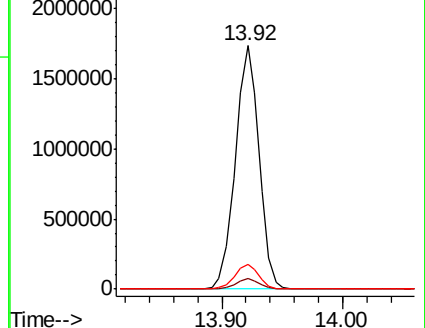
164 10.1 8.2 12.4

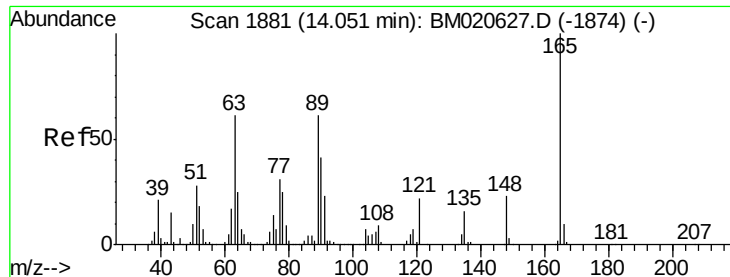


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

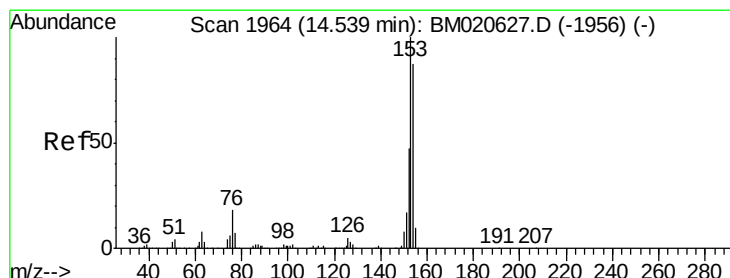
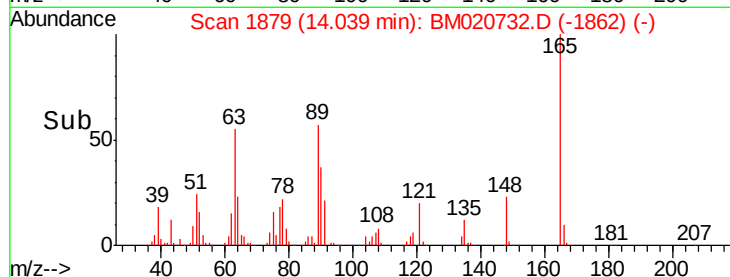
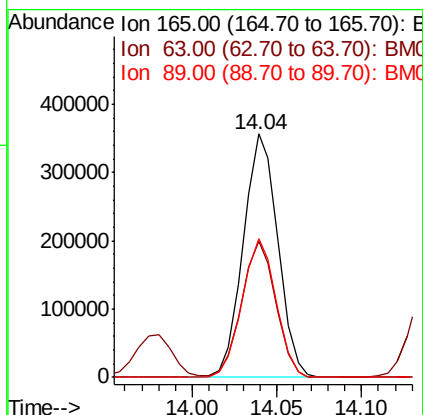
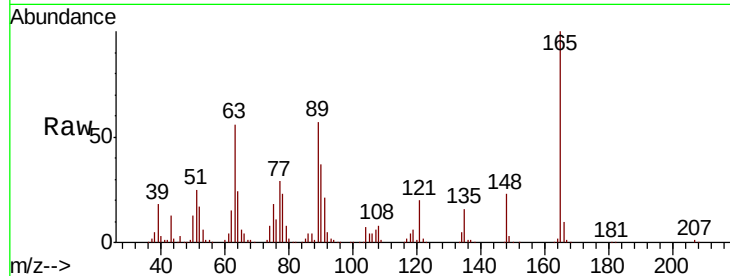




#51
2,6-Dinitrotoluene
Concen: 43.522 ng
RT: 14.04 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BM020732.D
Acq: 05 Jun 2019 12:30

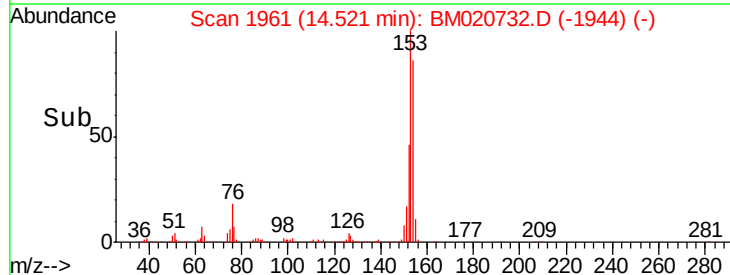
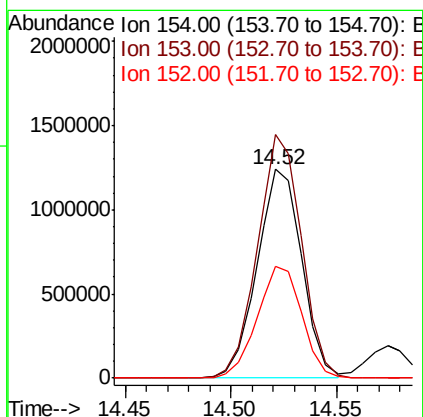
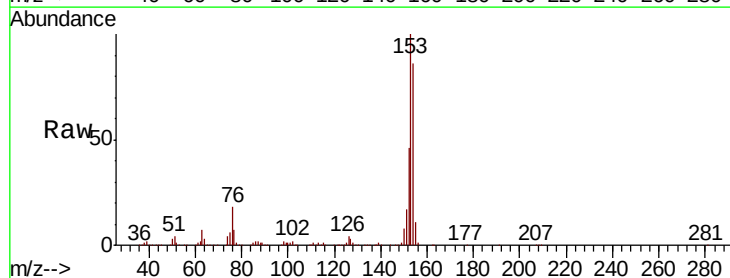
Instrument :
BNA_M
ClientSampleId :
PB120049BS

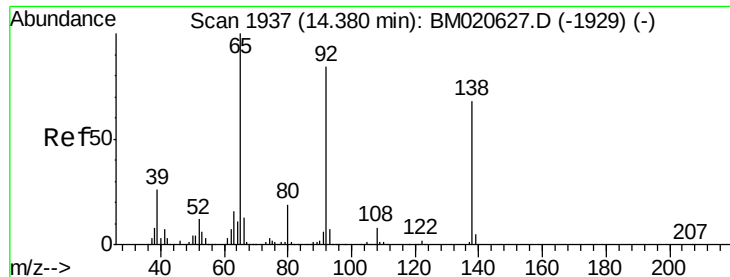
Tot Ion:165 Resp: 507494
Ion Ratio Lower Upper
165 100
63 56.1 45.0 67.6
89 56.9 43.5 65.3



#52
Acenaphthene
Concen: 43.222 ng
RT: 14.52 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BM020732.D
Acq: 05 Jun 2019 12:30

Tgt Ion:154 Resp: 1820953
Ion Ratio Lower Upper
154 100
153 116.7 90.6 135.8
152 53.9 42.6 63.8





#53

3-Nitroaniline

Concen: 22.698 ng

RT: 14.37 min Scan# 1935

Delta R.T. -0.00 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

Instrument :

BNA_M

ClientSampleId :

PB120049BS

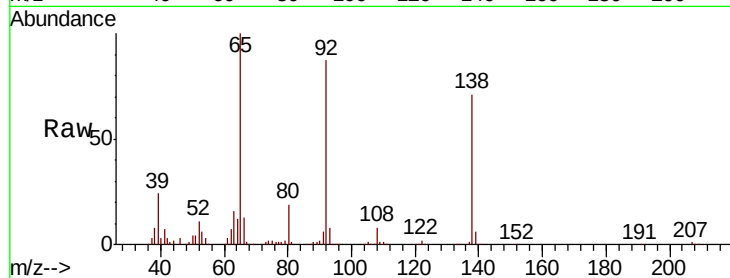
Tot Ion:138 Resp: 295417

Ion Ratio Lower Upper

138 100

108 10.8 8.9 13.3

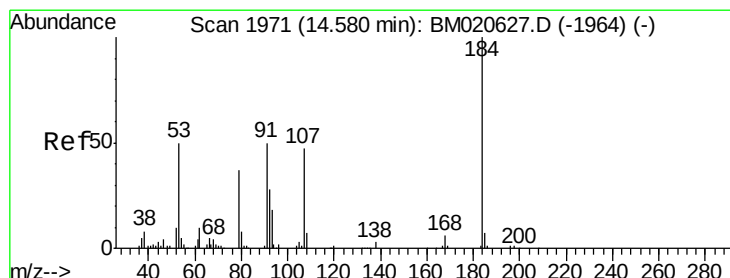
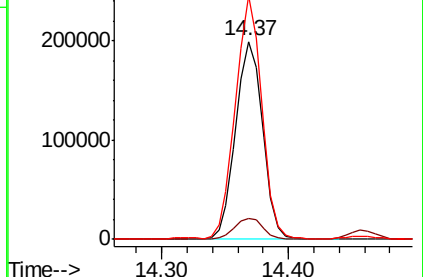
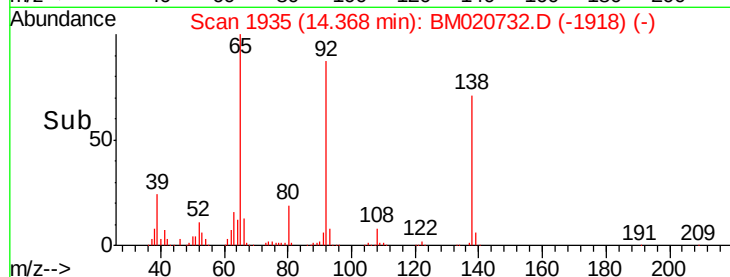
92 123.0 95.2 142.8



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: 78.827 ng

RT: 14.57 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

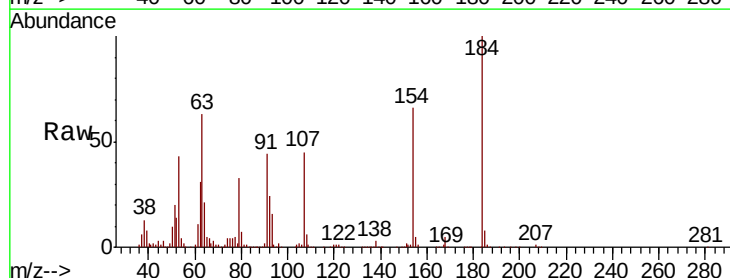
Tgt Ion:184 Resp: 394849

Ion Ratio Lower Upper

184 100

63 63.0 49.8 74.8

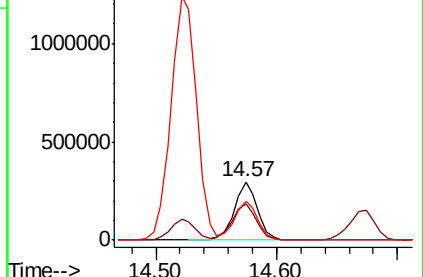
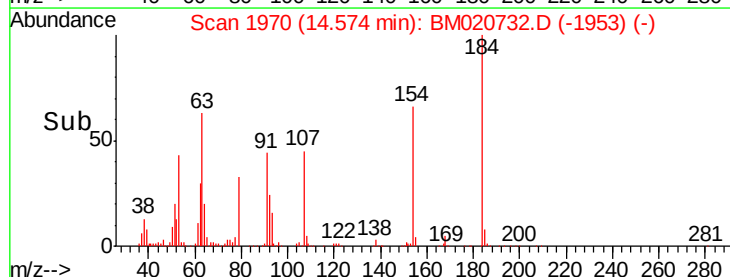
154 66.2 55.4 83.2

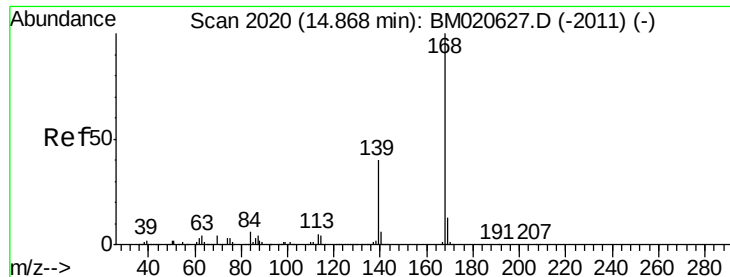


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 43.266 ng

RT: 14.86 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

Instrument :

BNA_M

ClientSampleId :

PB120049BS

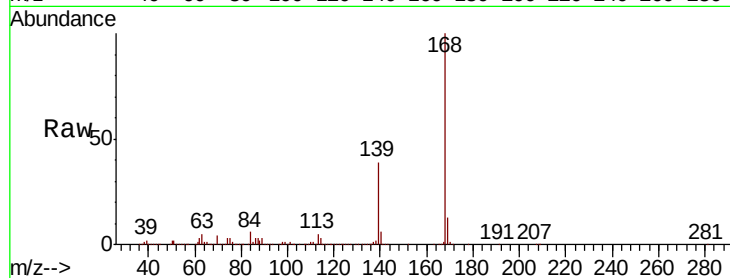
Tot Ion:168 Resp: 2831012

Ion Ratio Lower Upper

168 100

139 38.6 31.1 46.7

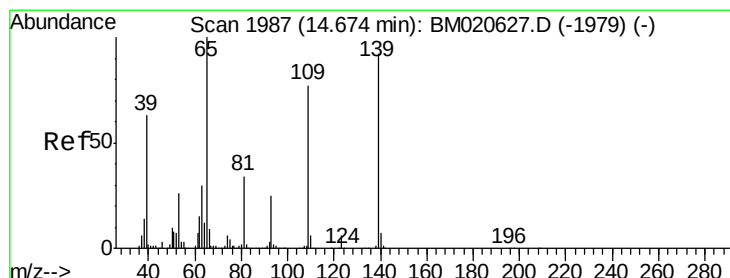
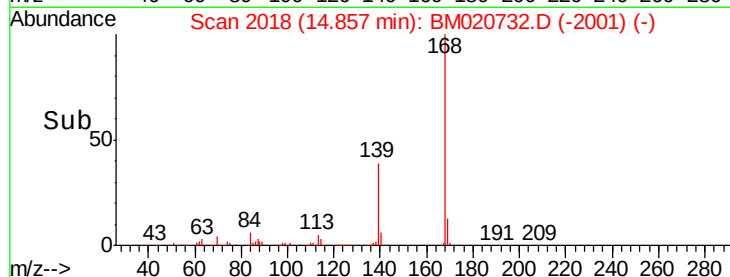
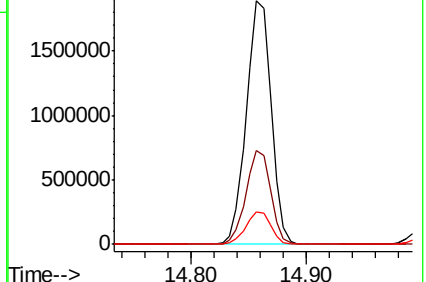
169 13.3 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 79.748 ng

RT: 14.67 min Scan# 1987

Delta R.T. 0.01 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

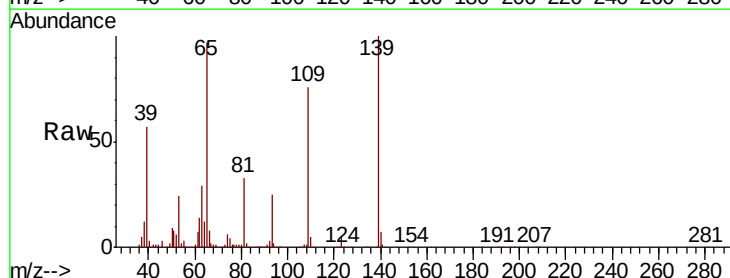
Tgt Ion:139 Resp: 764872

Ion Ratio Lower Upper

139 100

109 76.2 58.0 98.0

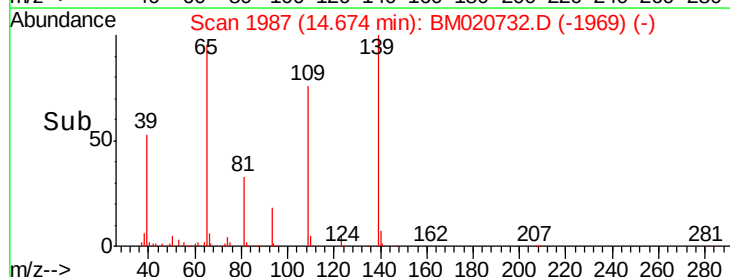
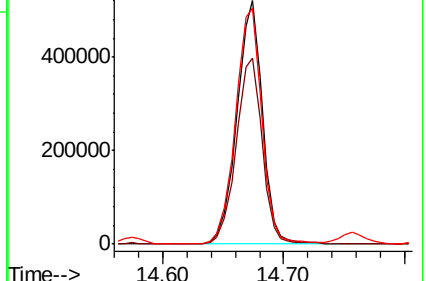
65 97.1 78.3 118.3

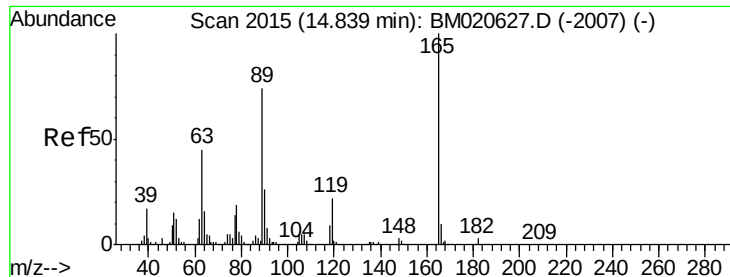


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

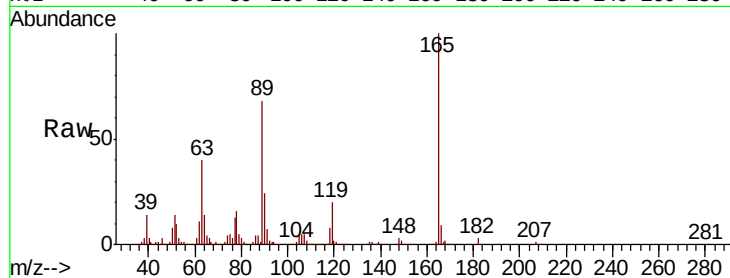




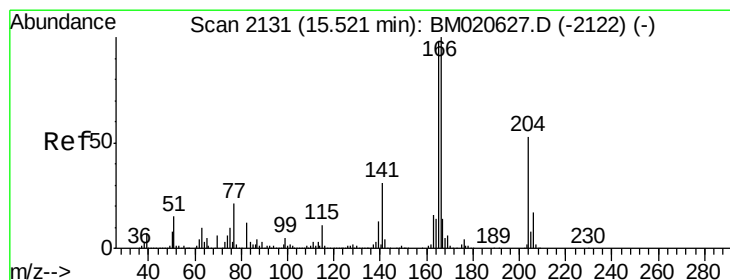
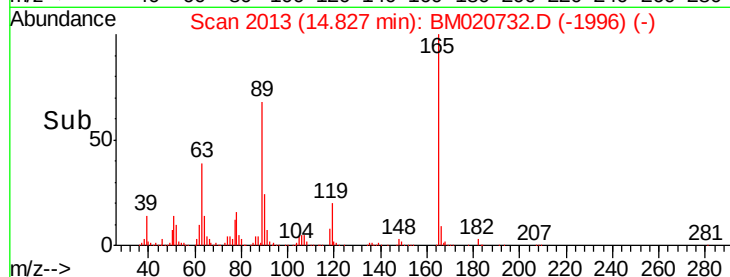
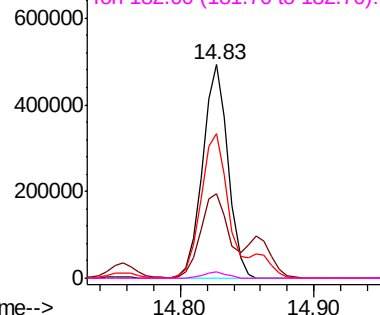
#57
2,4-Dinitrotoluene
Concen: 41.996 ng
RT: 14.83 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BM020732.D
Acq: 05 Jun 2019 12:30

Instrument :
BNA_M
ClientSampleId :
PB120049BS

Tot Ion:165 Resp: 655691
Ion Ratio Lower Upper
165 100
63 39.7 32.8 49.2
89 67.6 55.9 83.9
182 2.8 2.4 3.6

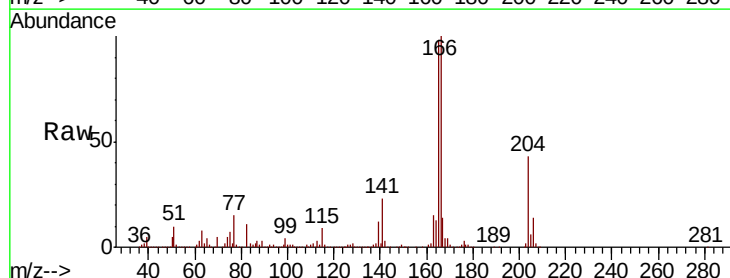


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

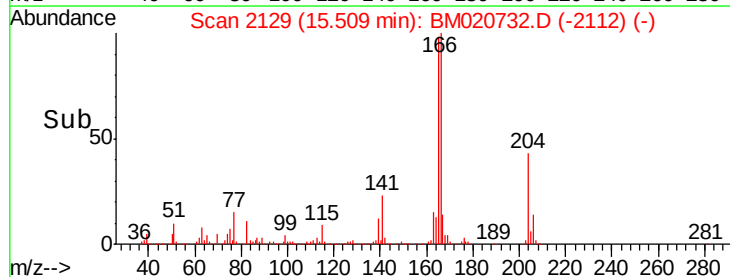
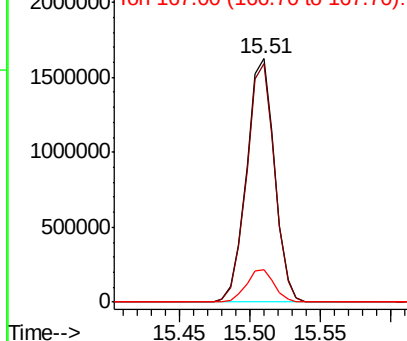


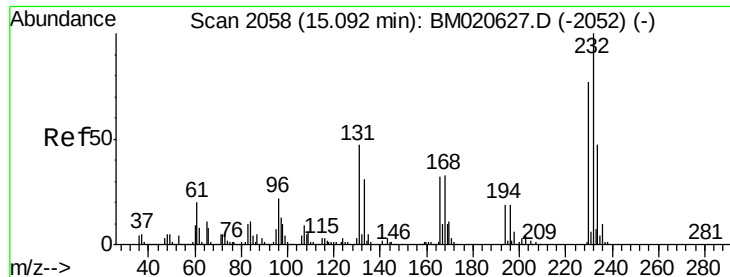
#58
Fluorene
Concen: 41.979 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BM020732.D
Acq: 05 Jun 2019 12:30

Tgt Ion:166 Resp: 2258878
Ion Ratio Lower Upper
166 100
165 98.2 79.4 119.2
167 13.6 10.8 16.2



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

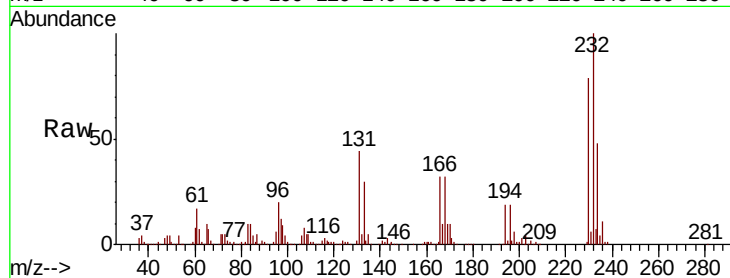




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.507 ng
RT: 15.08 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BM020732.D
Acq: 05 Jun 2019 12:30

Instrument :
BNA_M
ClientSampleId :
PB120049BS

Tot Ion:232	Resp:	593228	
Ion Ratio	Lower	Upper	
232	100		
131	45.4	36.9	55.3
130	2.5	2.0	3.0
166	32.6	25.6	38.4



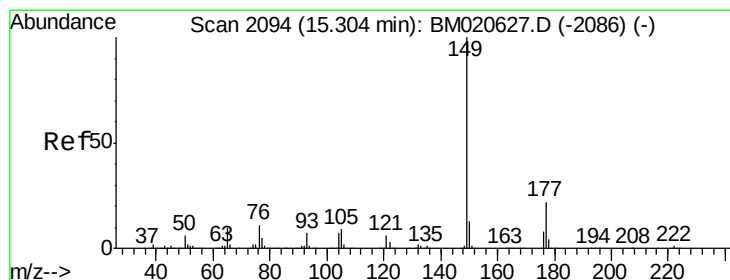
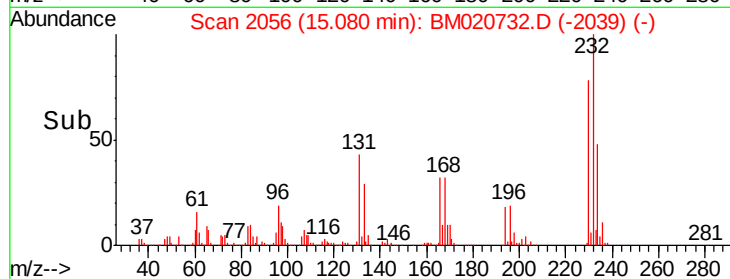
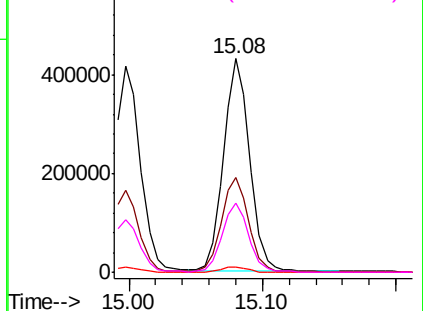
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

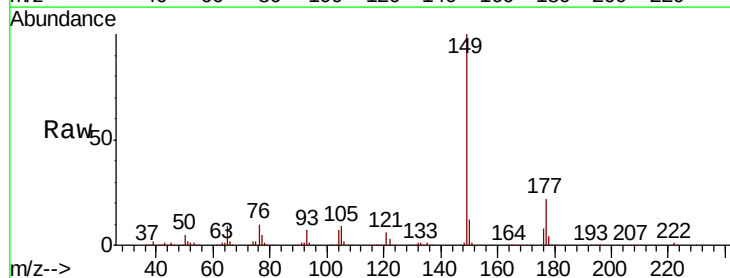
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 38.702 ng
RT: 15.29 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BM020732.D
Acq: 05 Jun 2019 12:30

Tgt Ion	Ion:149	Resp: 2292241	
	Ratio	Lower	Upper
149	100		
177	21.8	17.4	26.2
150	12.4	10.0	15.0

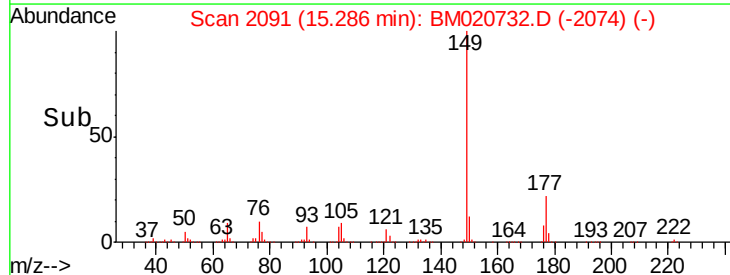
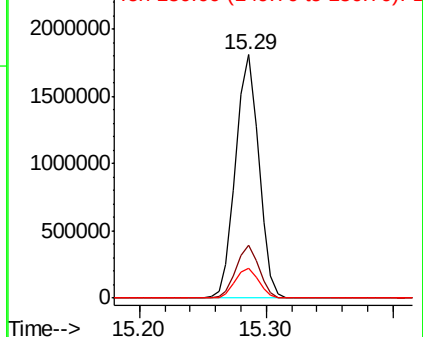


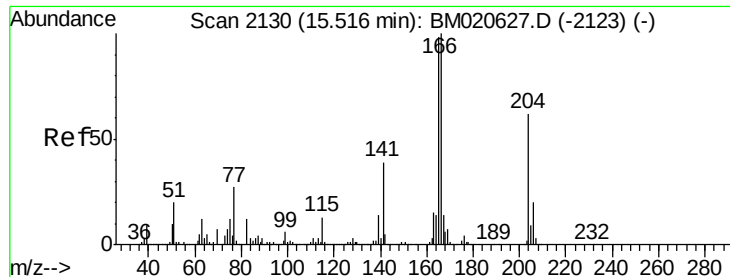
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

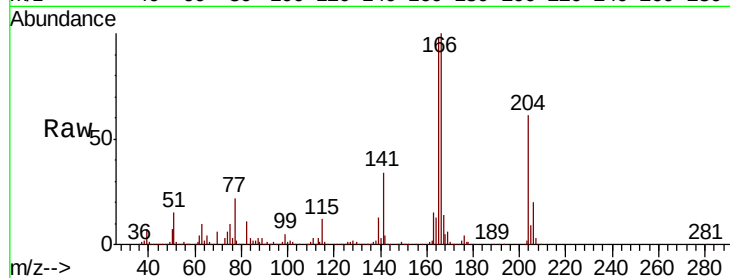




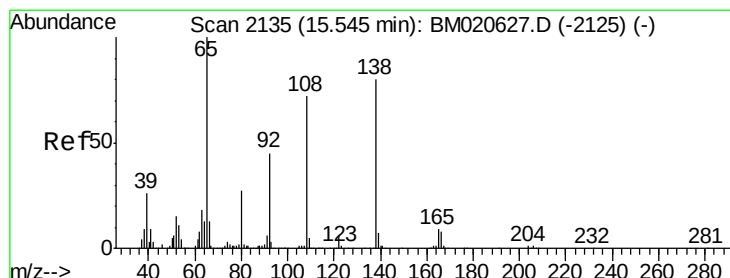
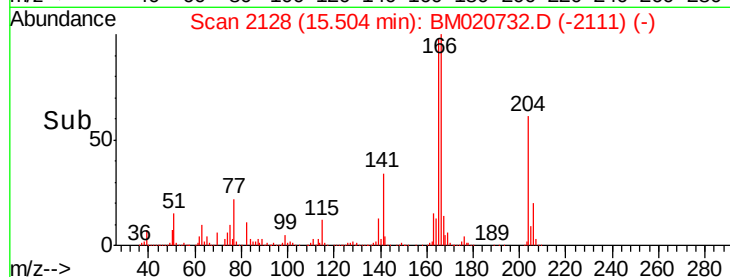
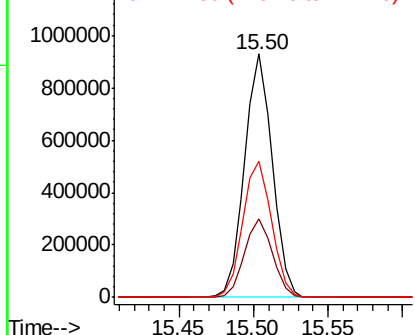
#61
4-Chlorophenyl-phenylether
Concen: 41.945 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BM020732.D
Acq: 05 Jun 2019 12:30

Instrument :
BNA_M
ClientSampleId :
PB120049BS

Tot Ion:204 Resp: 1195045
Ion Ratio Lower Upper
204 100
206 32.4 26.1 39.1
141 56.0 46.7 70.1

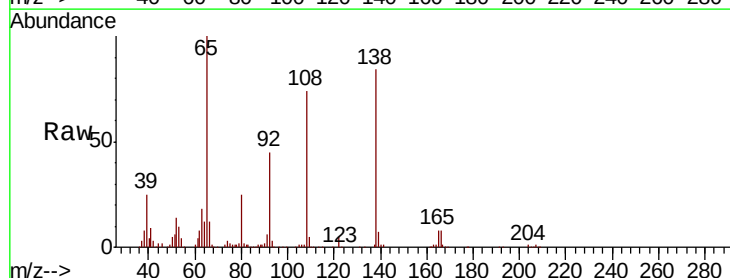


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

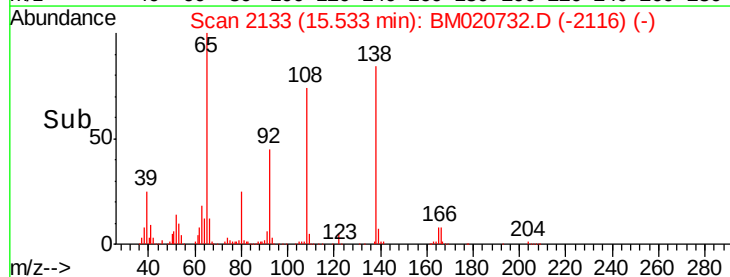
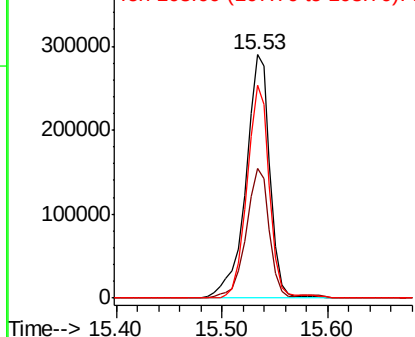


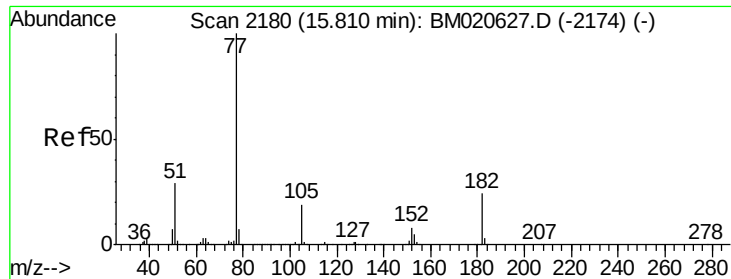
#62
4-Nitroaniline
Concen: 33.269 ng
RT: 15.53 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BM020732.D
Acq: 05 Jun 2019 12:30

Tgt Ion:138 Resp: 459225
Ion Ratio Lower Upper
138 100
92 53.4 33.2 73.2
108 87.6 64.1 104.1



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

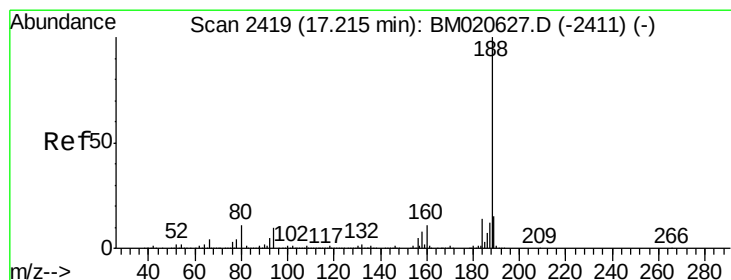
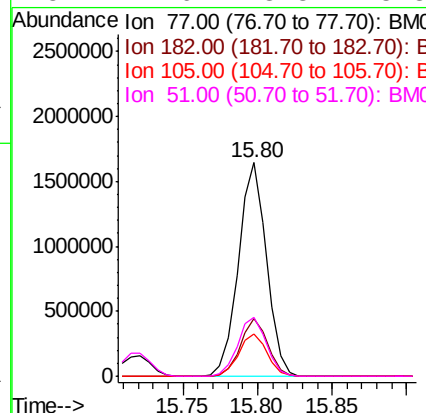
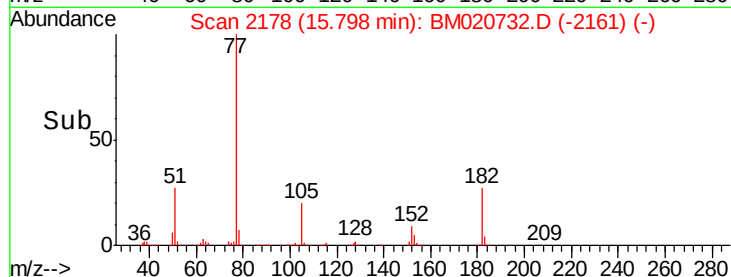
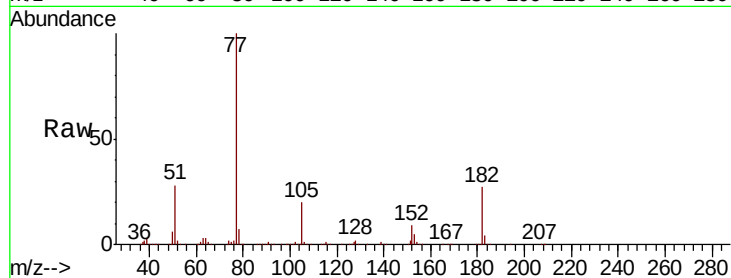




#63
Azobenzene
Concen: 37.870 ng
RT: 15.80 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BM020732.D
Acq: 05 Jun 2019 12:30

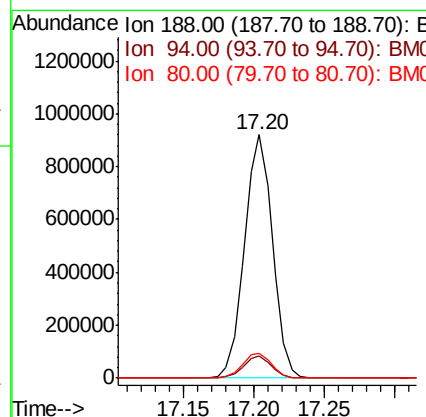
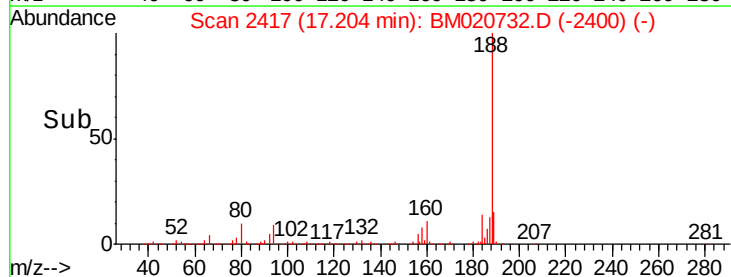
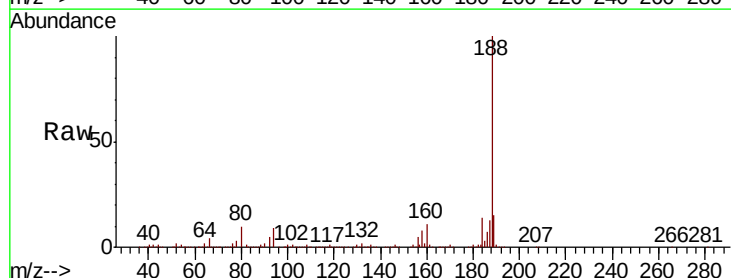
Instrument :
BNA_M
ClientSampleId :
PB120049BS

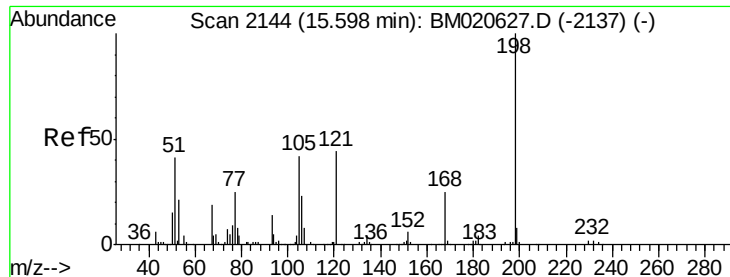
Tot Ion:	77	Resp:	2150367
Ion	Ratio	Lower	Upper
77	100		
182	26.8	6.3	46.3
105	20.0	0.4	40.4
51	27.6	8.3	48.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2417
Delta R.T. -0.00 min
Lab File: BM020732.D
Acq: 05 Jun 2019 12:30

Tgt Ion:	188	Resp:	1277404
Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.0	10.4
80	10.1	7.8	11.8

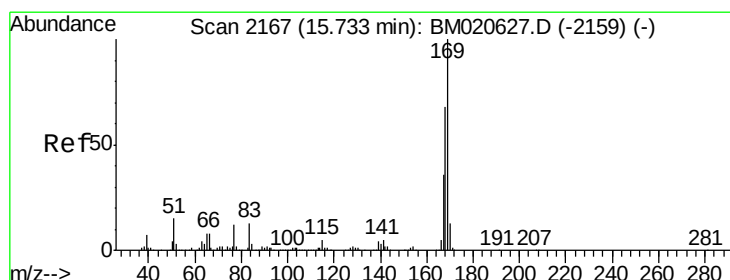
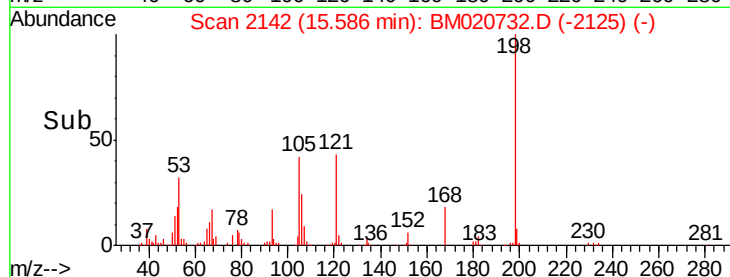
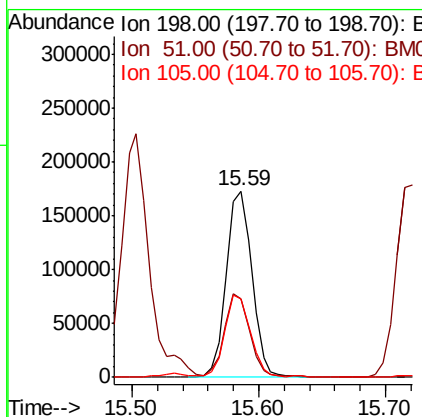
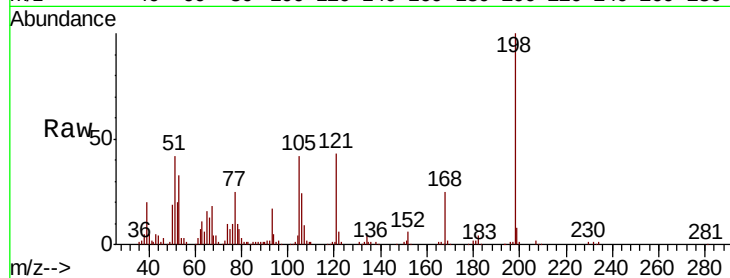




#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.905 ng
 RT: 15.59 min Scan# 2142
 Delta R.T. -0.00 min
 Lab File: BM020732.D
 Acq: 05 Jun 2019 12:30

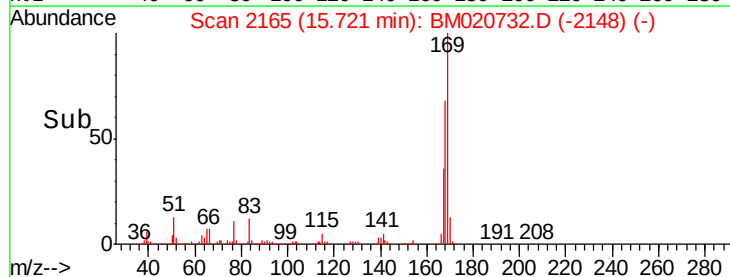
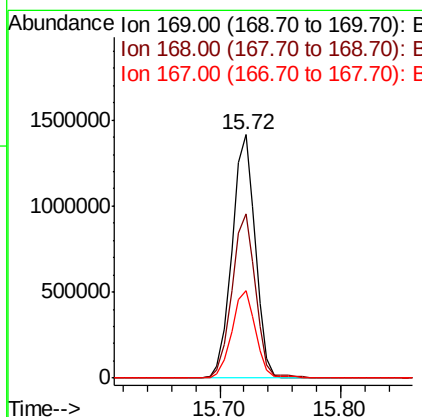
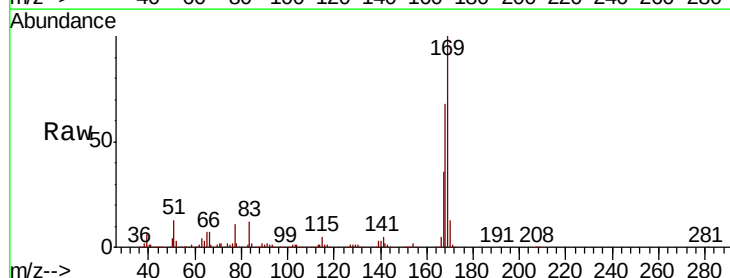
Instrument :
 BNA_M
 ClientSampleId :
 PB120049BS

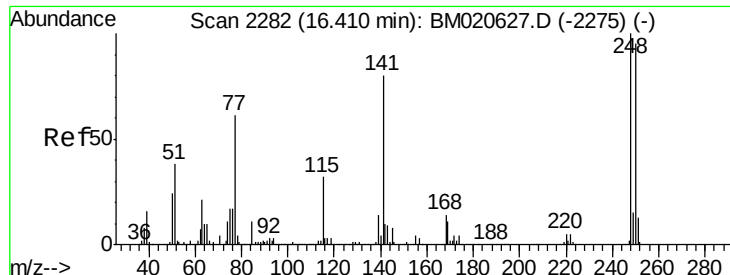
Tot Ion:198 Resp: 242723
 Ion Ratio Lower Upper
 198 100
 51 42.4 21.6 61.6
 105 42.2 20.6 60.6



#66
 n-Nitrosodiphenylamine
 Concen: 46.264 ng
 RT: 15.72 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: BM020732.D
 Acq: 05 Jun 2019 12:30

Tgt Ion:169 Resp: 1891849
 Ion Ratio Lower Upper
 169 100
 168 67.7 54.7 82.1
 167 36.1 29.3 43.9

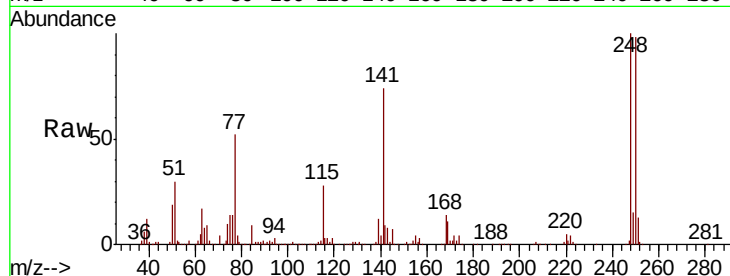




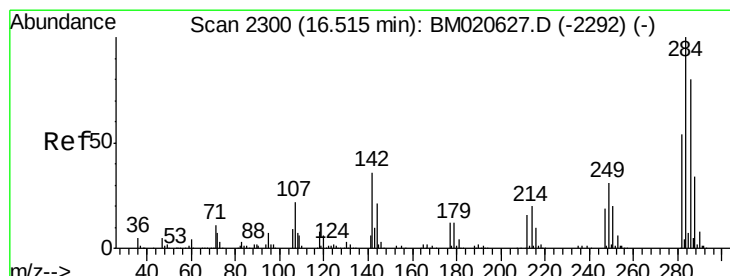
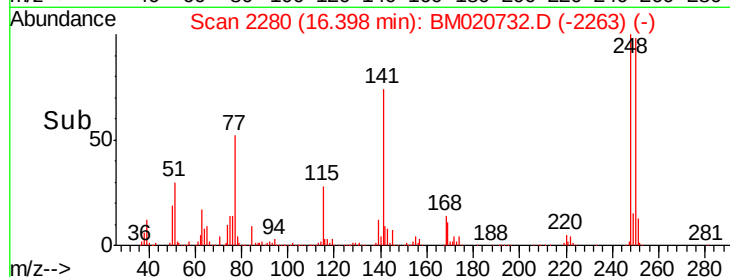
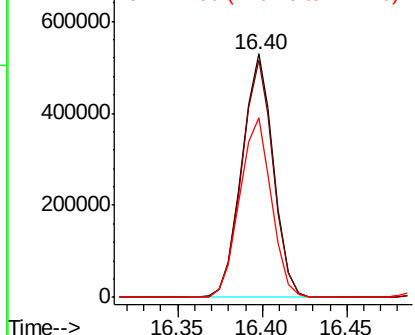
#67
4-Bromophenyl-phenylether
Concen: 45.472 ng
RT: 16.40 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BM020732.D
Acq: 05 Jun 2019 12:30

Instrument :
BNA_M
ClientSampleId :
PB120049BS

Tot Ion:248 Resp: 683905
Ion Ratio Lower Upper
248 100
250 97.6 77.4 116.2
141 73.8 58.2 87.2

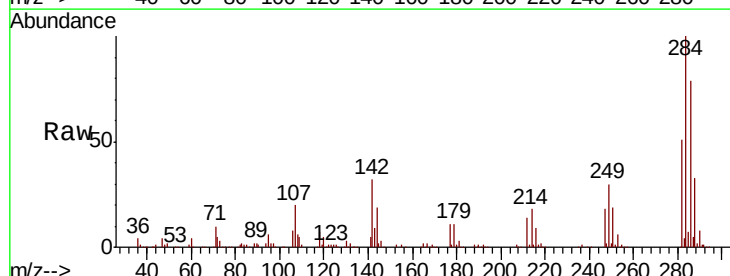


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

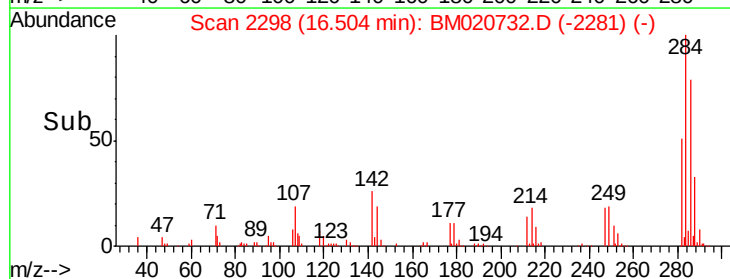
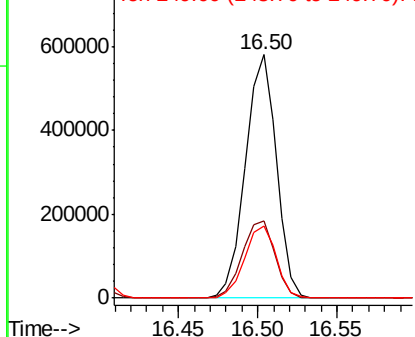


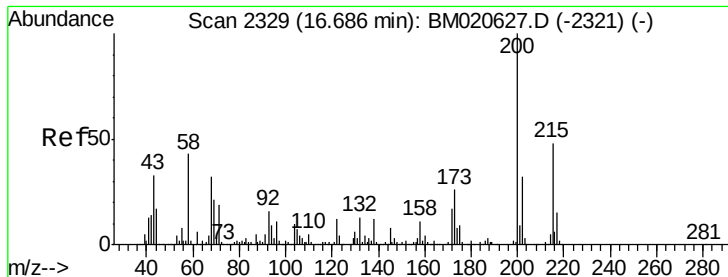
#68
Hexachlorobenzene
Concen: 44.953 ng
RT: 16.50 min Scan# 2298
Delta R.T. -0.00 min
Lab File: BM020732.D
Acq: 05 Jun 2019 12:30

Tgt Ion:284 Resp: 789495
Ion Ratio Lower Upper
284 100
142 31.8 25.4 38.0
249 29.5 24.9 37.3



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





#69

Atrazine

Concen: 47.829 ng

RT: 16.67 min Scan# 2326

Delta R.T. -0.01 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

Instrument :

BNA_M

ClientSampleId :

PB120049BS

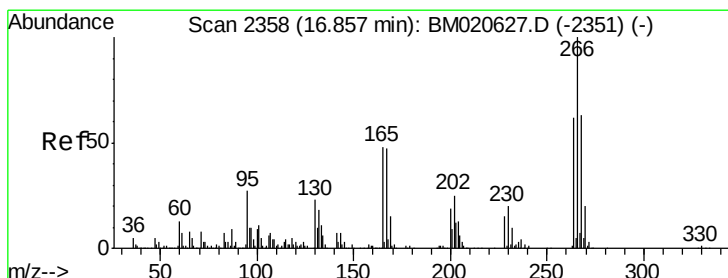
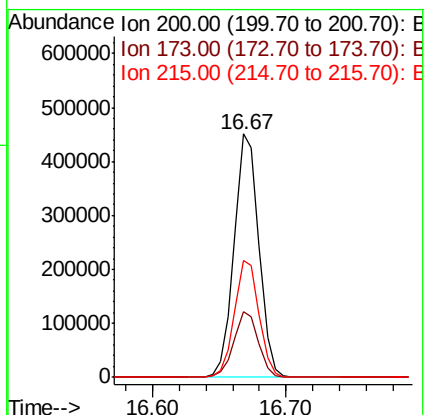
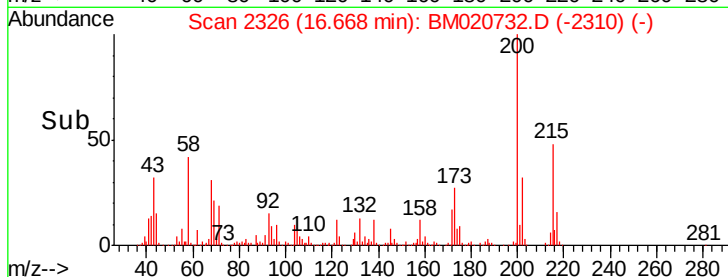
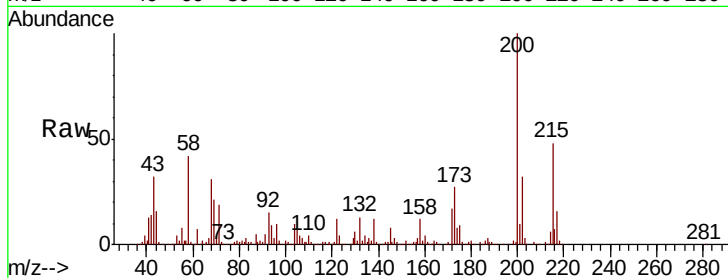
Tot Ion:200 Resp: 583731

Ion Ratio Lower Upper

200 100

173 27.0 5.7 45.7

215 47.8 28.2 68.2



#70

Pentachlorophenol

Concen: 102.594 ng

RT: 16.85 min Scan# 2357

Delta R.T. -0.00 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

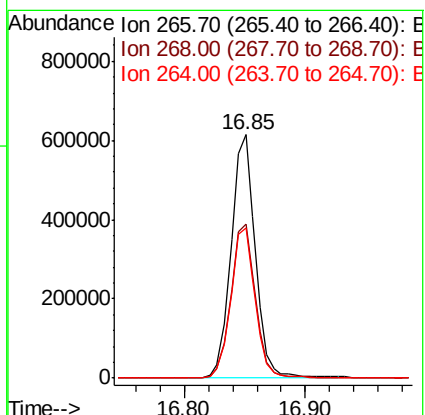
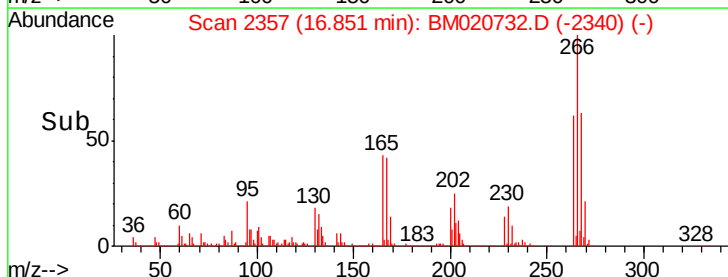
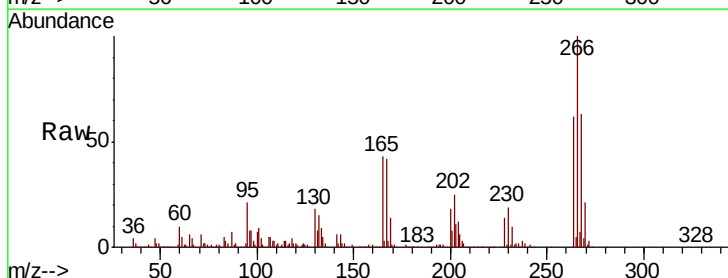
Tgt Ion:266 Resp: 859579

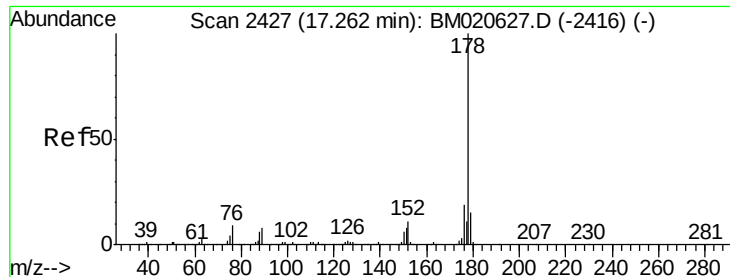
Ion Ratio Lower Upper

266 100

268 63.4 51.0 76.4

264 61.6 49.9 74.9

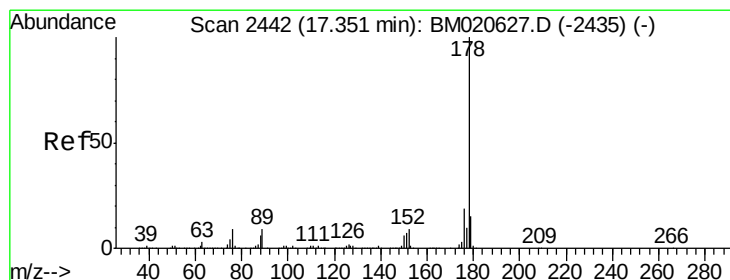
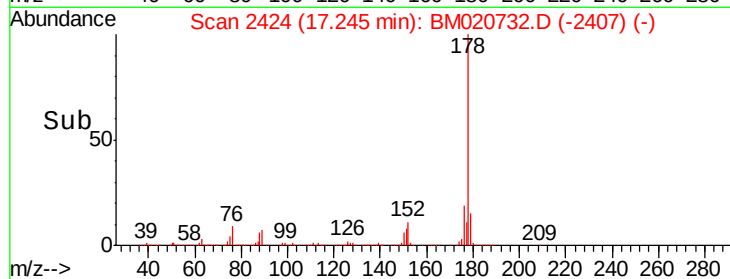
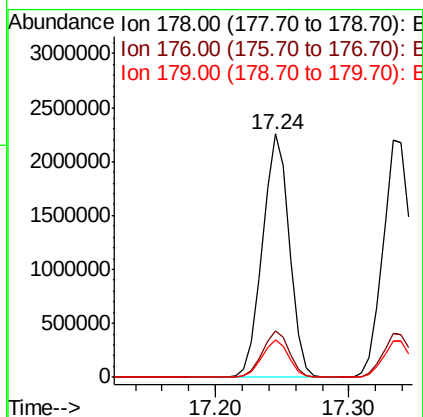
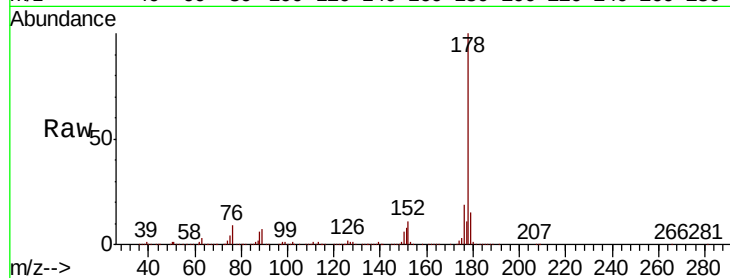




#71
Phenanthrene
Concen: 43.359 ng
RT: 17.24 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BM020732.D
Acq: 05 Jun 2019 12:30

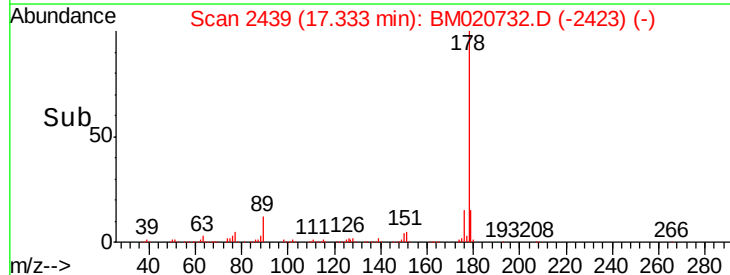
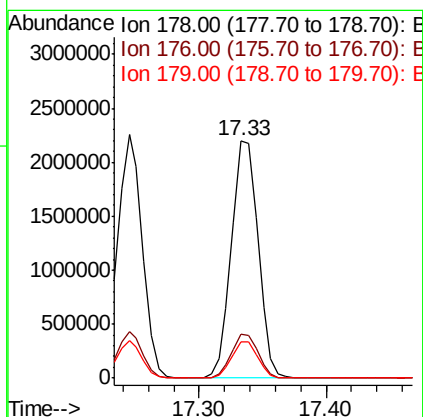
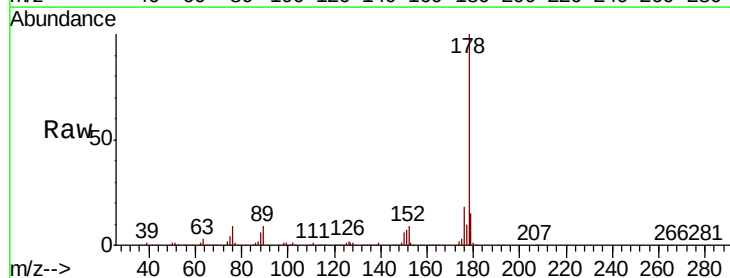
Instrument :
BNA_M
ClientSampleId :
PB120049BS

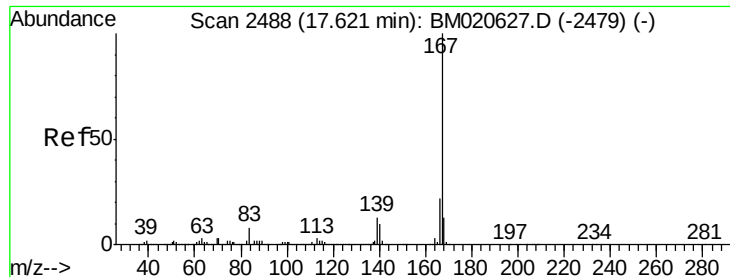
Tot Ion:178 Resp: 3139510
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.5 12.3 18.5



#72
Anthracene
Concen: 44.134 ng
RT: 17.33 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BM020732.D
Acq: 05 Jun 2019 12:30

Tgt Ion:178 Resp: 3198450
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.5 11.9 17.9



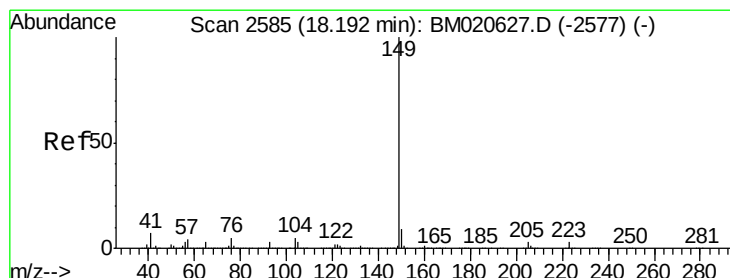
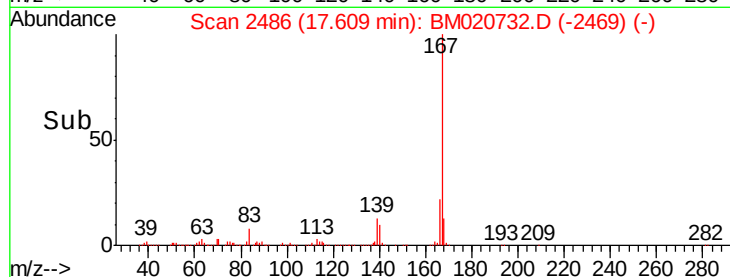
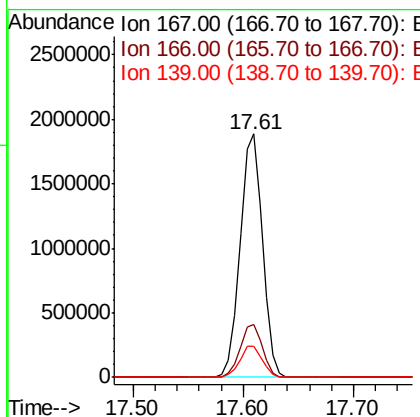
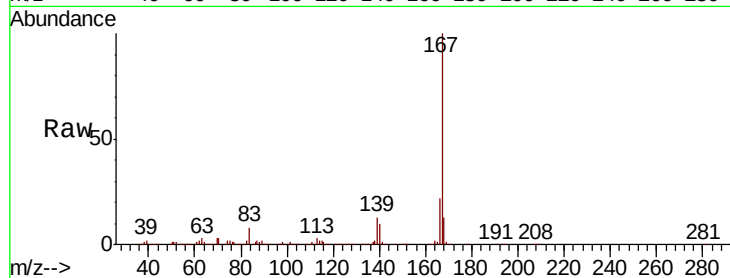


#73
 Carbazole
 Concen: 40.829 ng
 RT: 17.61 min Scan# 2486
 Delta R.T. -0.00 min
 Lab File: BM020732.D
 Acq: 05 Jun 2019 12:30

Instrument :
 BNA_M
 ClientSampleId :
 PB120049BS

Tot Ion:167 Resp: 2685097

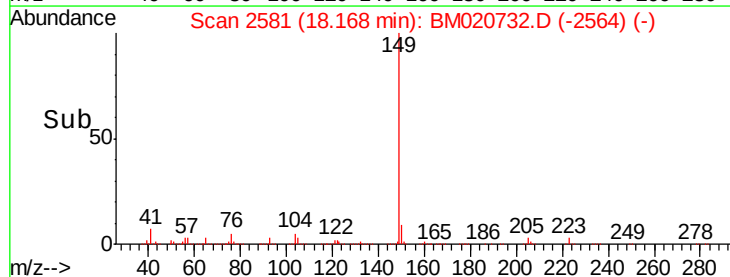
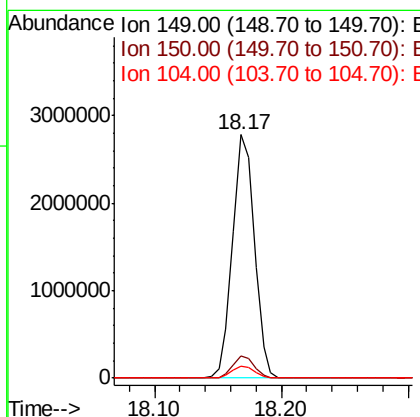
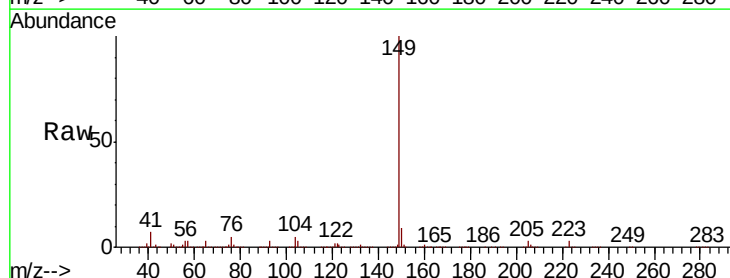
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	12.7	10.2	15.4

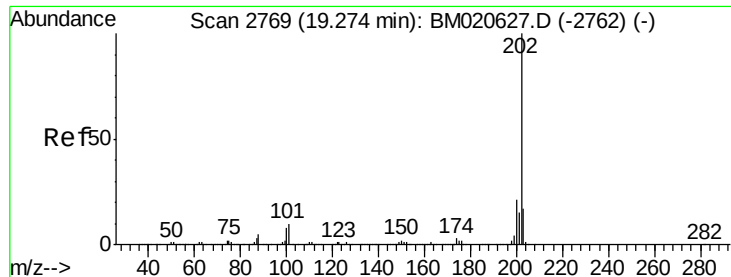


#74
 Di-n-butylphthalate
 Concen: 38.680 ng
 RT: 18.17 min Scan# 2581
 Delta R.T. -0.00 min
 Lab File: BM020732.D
 Acq: 05 Jun 2019 12:30

Tgt Ion:149 Resp: 3302132

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	5.1	4.1	6.1





#75

Fluoranthene

Concen: 40.031 ng

RT: 19.26 min Scan# 2766

Delta R.T. -0.00 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

Instrument :

BNA_M

ClientSampleId :

PB120049BS

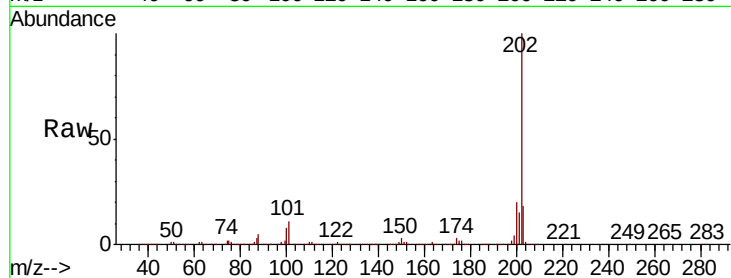
Tot Ion:202 Resp: 3223446

Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.5

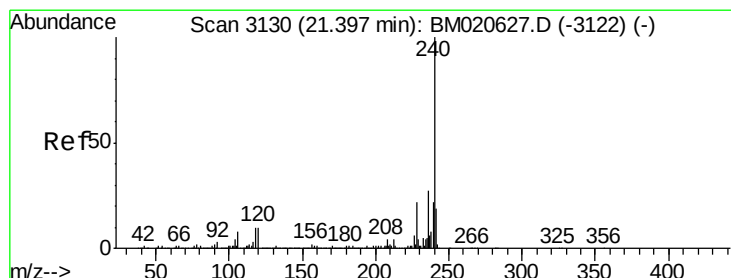
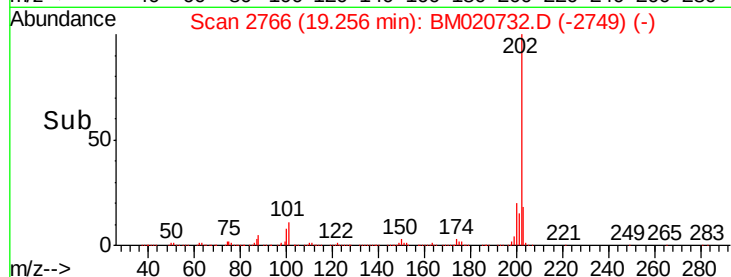
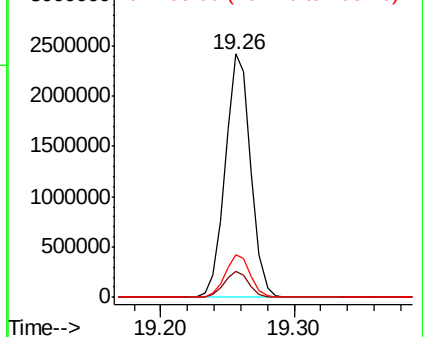
203 17.6 0.0 37.5



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. -0.00 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

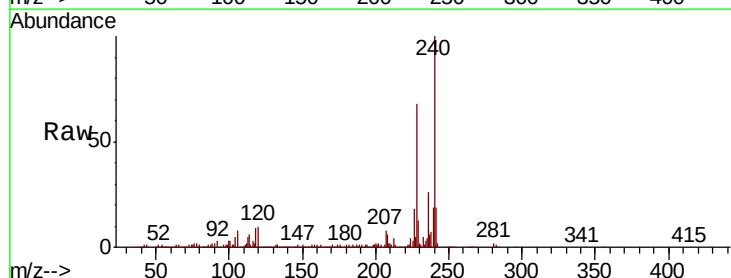
Tgt Ion:240 Resp: 1022451

Ion Ratio Lower Upper

240 100

120 10.5 8.4 12.6

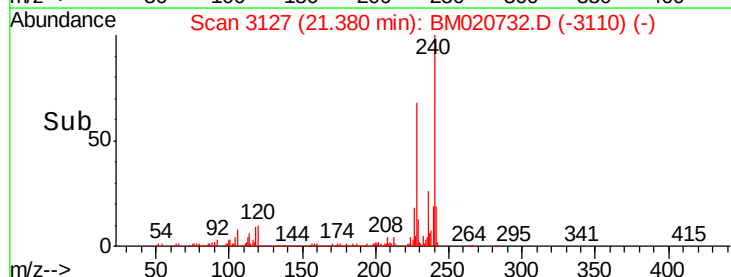
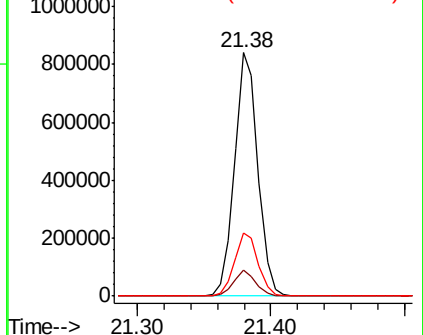
236 25.9 21.1 31.7

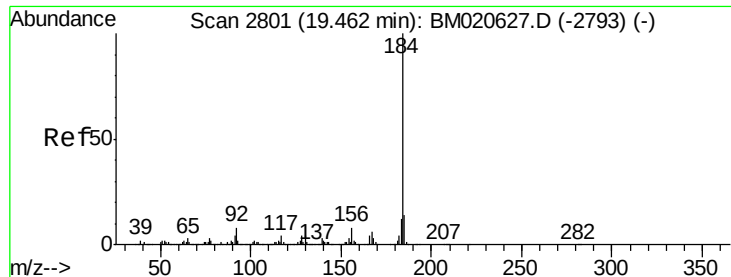


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.952 ng

RT: 19.45 min Scan# 2799

Delta R.T. -0.00 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

Instrument :

BNA_M

ClientSampleId :

PB120049BS

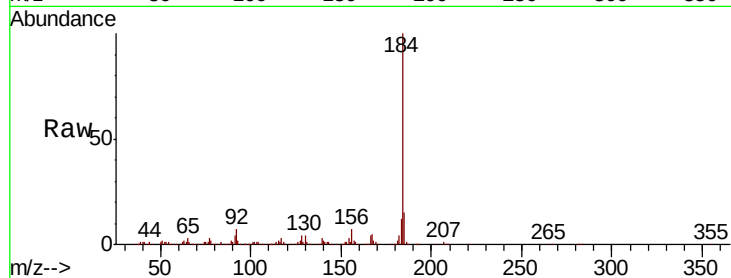
Tot Ion:184 Resp: 1330696

Ion Ratio Lower Upper

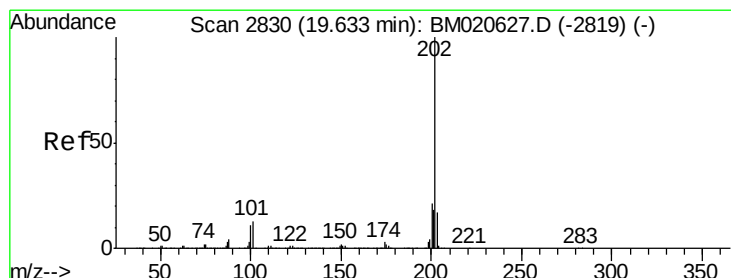
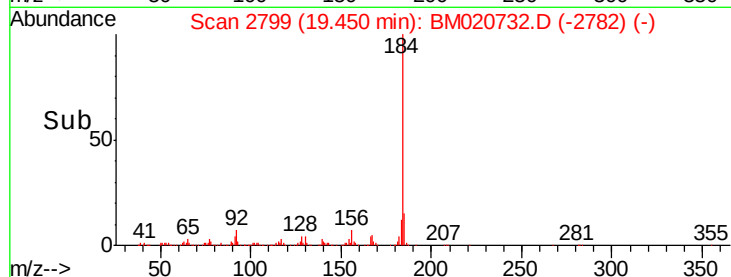
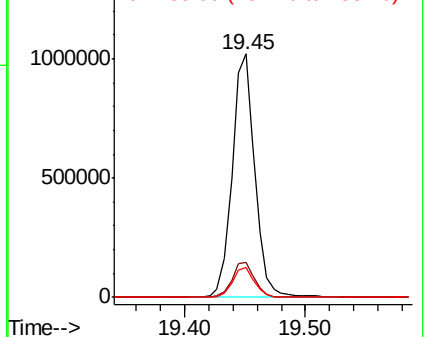
184 100

185 14.6 11.3 16.9

183 12.1 9.8 14.8



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: 41.426 ng

RT: 19.62 min Scan# 2828

Delta R.T. -0.00 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

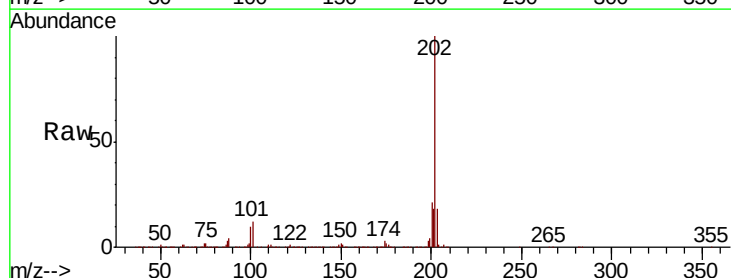
Tgt Ion:202 Resp: 3250352

Ion Ratio Lower Upper

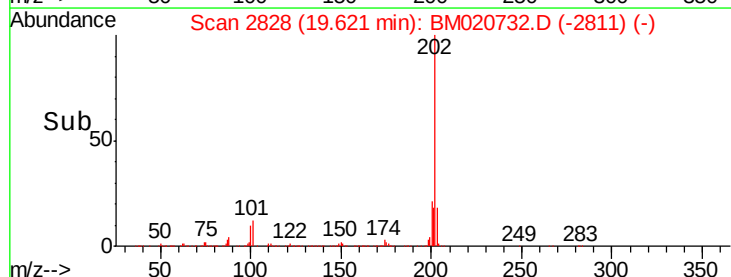
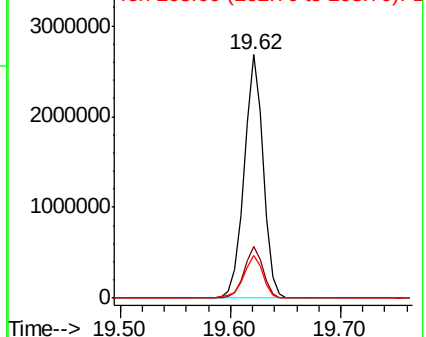
202 100

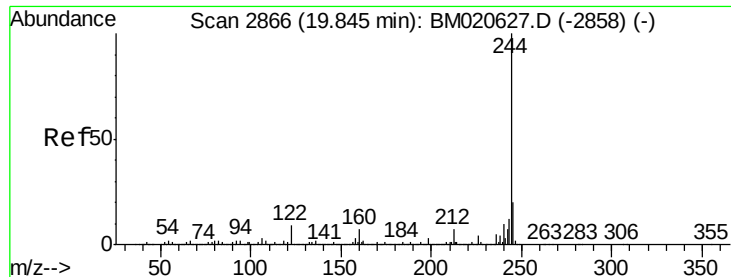
200 21.1 16.4 24.6

203 17.6 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.244 ng

RT: 19.83 min Scan# 2863

Delta R.T. -0.00 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

Instrument :

BNA_M

ClientSampled :

PB120049BS

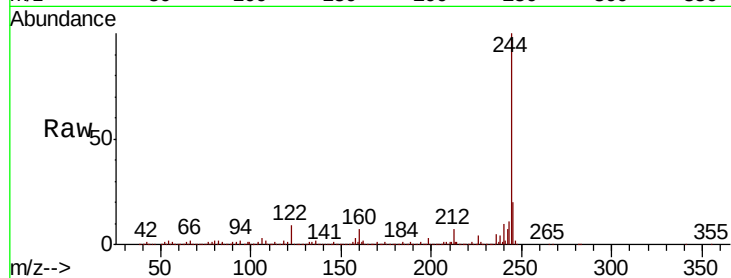
Tot Ion:244 Resp: 4905145

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

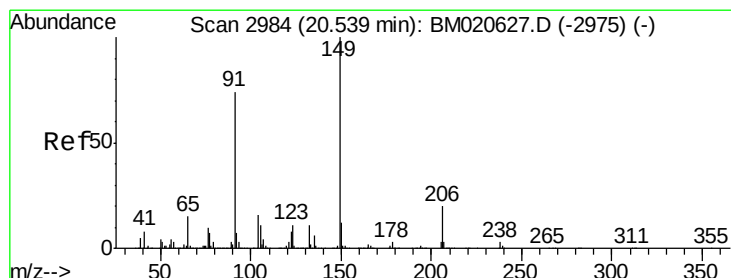
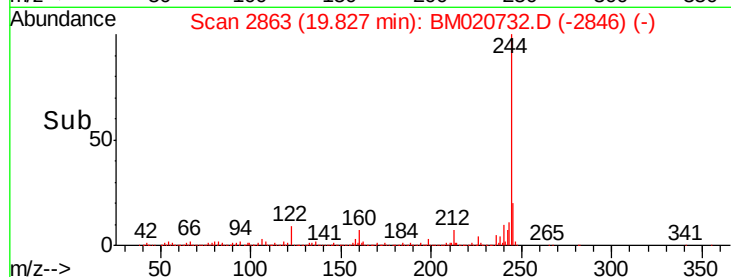
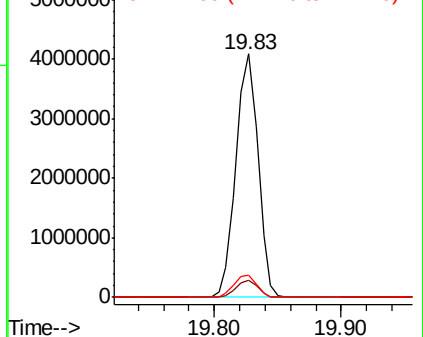
122 9.3 7.4 11.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.027 ng

RT: 20.52 min Scan# 2981

Delta R.T. -0.00 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

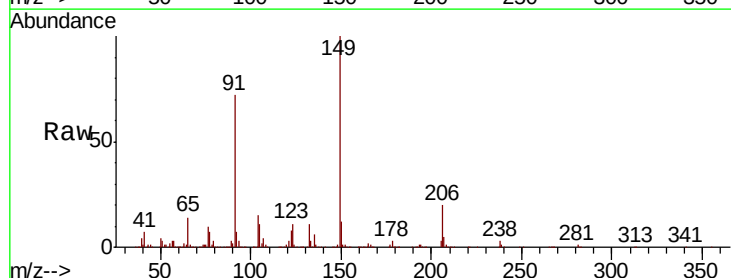
Tgt Ion:149 Resp: 1227731

Ion Ratio Lower Upper

149 100

91 72.0 57.1 85.7

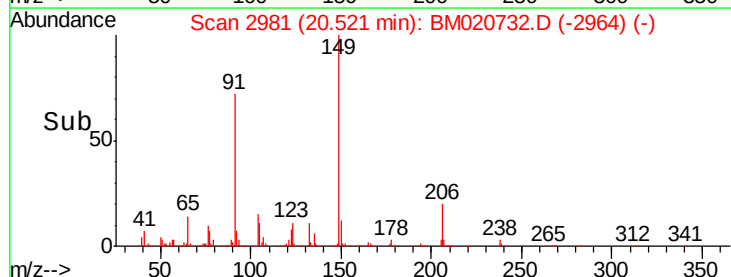
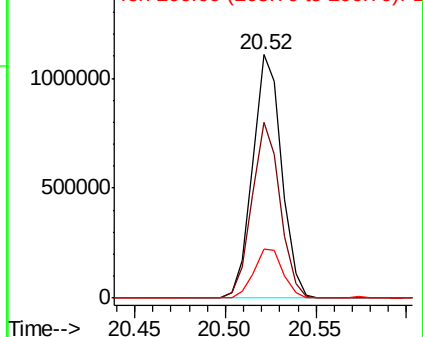
206 20.2 16.3 24.5

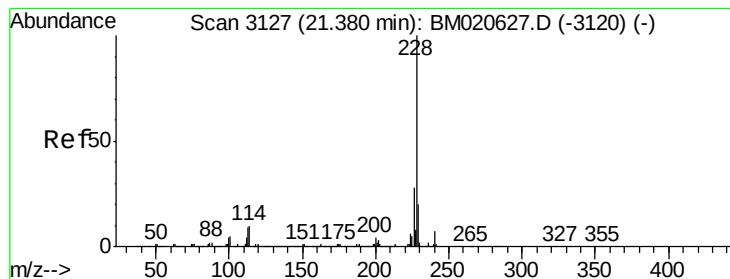


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.279 ng

RT: 21.37 min Scan# 3125

Delta R.T. 0.01 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

Instrument :

BNA_M

ClientSampleId :

PB120049BS

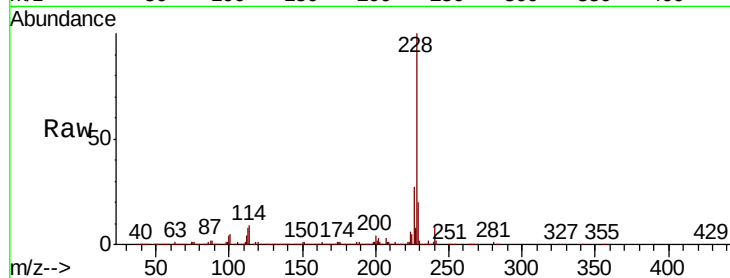
Tot Ion:228 Resp: 2939169

Ion Ratio Lower Upper

228 100

226 27.2 21.7 32.5

229 19.7 15.9 23.9

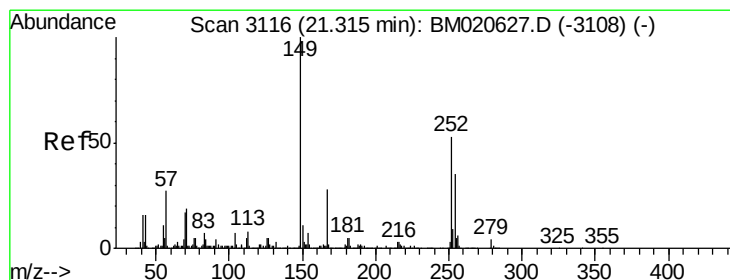
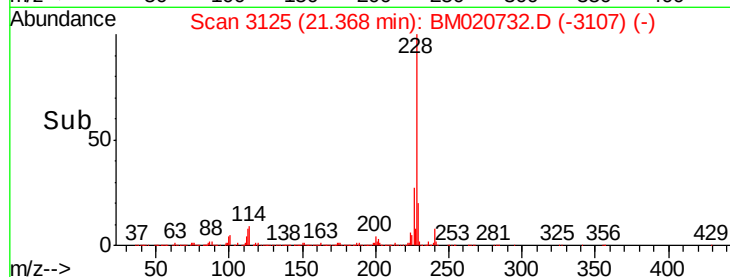
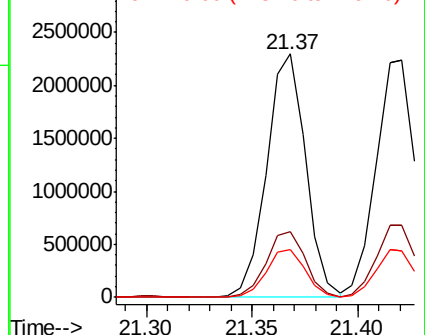


Abundance

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: 31.900 ng

RT: 21.30 min Scan# 3114

Delta R.T. -0.00 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

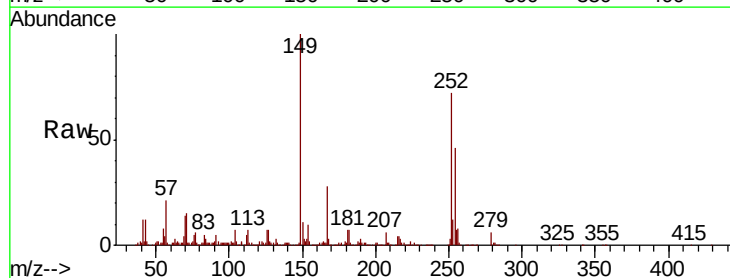
Tgt Ion:252 Resp: 831748

Ion Ratio Lower Upper

252 100

254 63.6 51.7 77.5

126 9.5 7.8 11.8

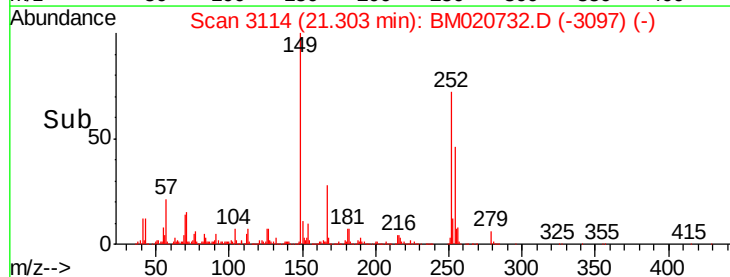
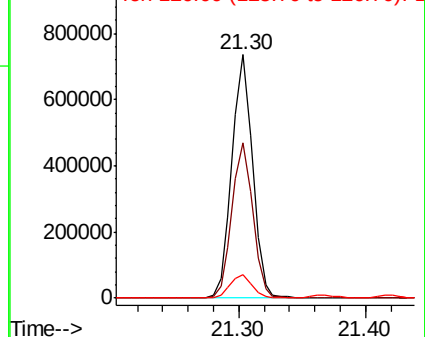


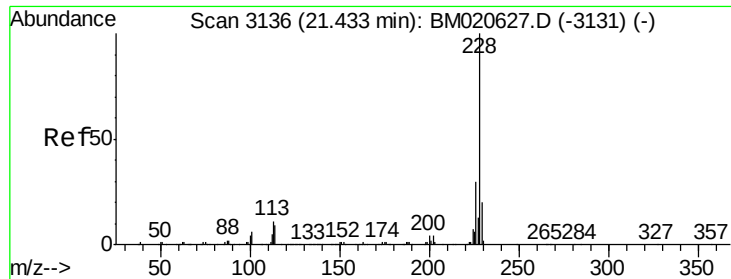
Abundance

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

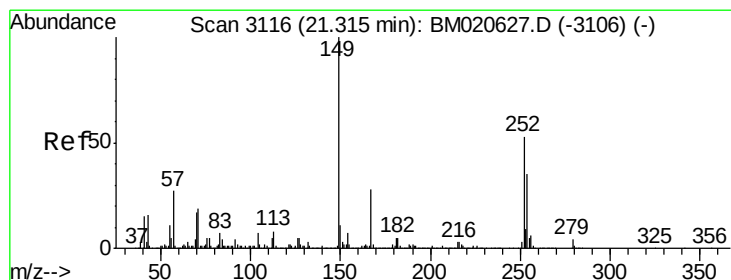
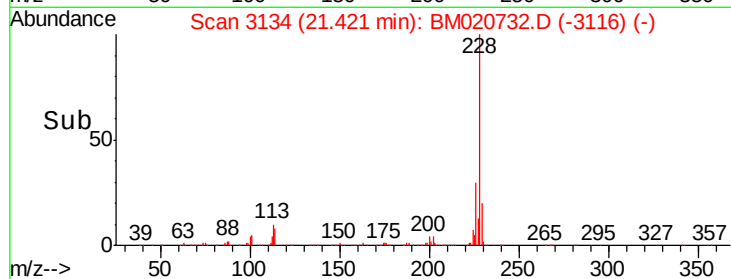
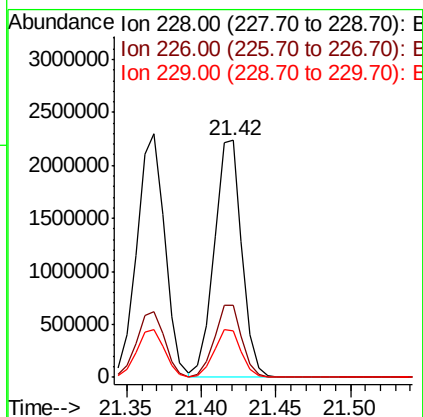
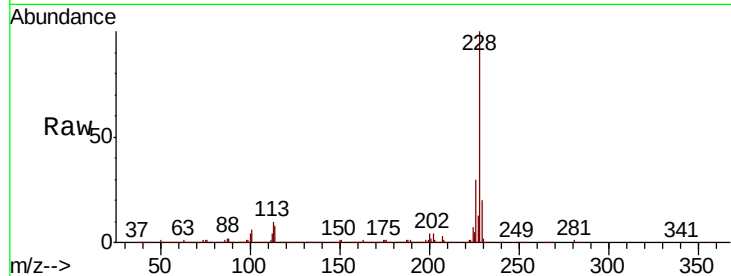




#83
Chrysene
Concen: 42.669 ng
RT: 21.42 min Scan# 3134
Delta R.T. 0.01 min
Lab File: BM020732.D
Acq: 05 Jun 2019 12:30

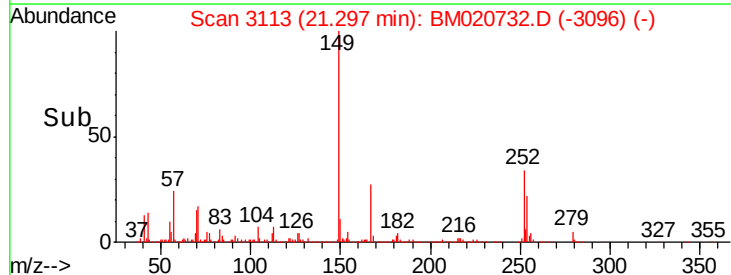
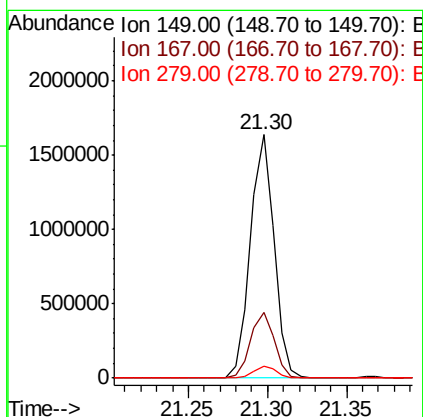
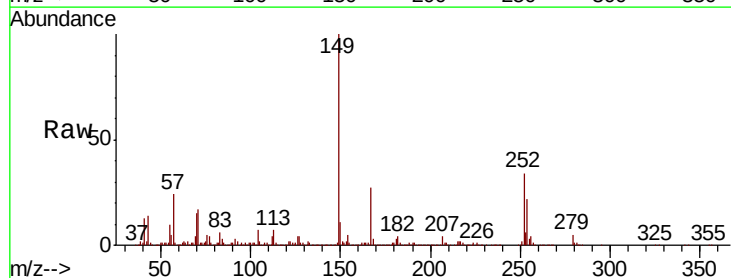
Instrument :
BNA_M
ClientSampleId :
PB120049BS

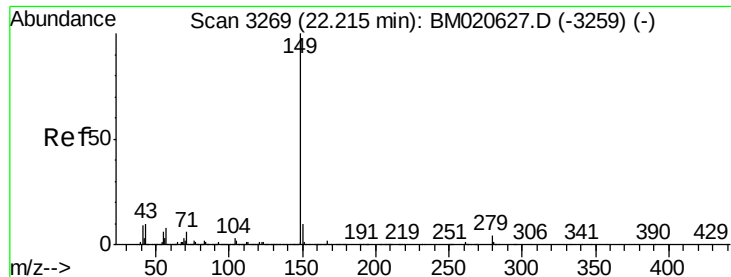
Tot Ion:228 Resp: 2887950
Ion Ratio Lower Upper
228 100
226 30.2 24.2 36.2
229 19.7 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 35.309 ng
RT: 21.30 min Scan# 3113
Delta R.T. -0.00 min
Lab File: BM020732.D
Acq: 05 Jun 2019 12:30

Tgt Ion:149 Resp: 1701576
Ion Ratio Lower Upper
149 100
167 27.2 22.2 33.2
279 4.7 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 36.040 ng

RT: 22.19 min Scan# 3265

Delta R.T. -0.00 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

Instrument :

BNA_M

ClientSampleId :

PB120049BS

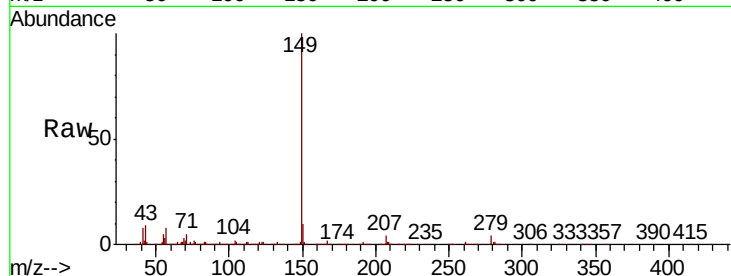
Tot Ion:149 Resp: 2757439

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

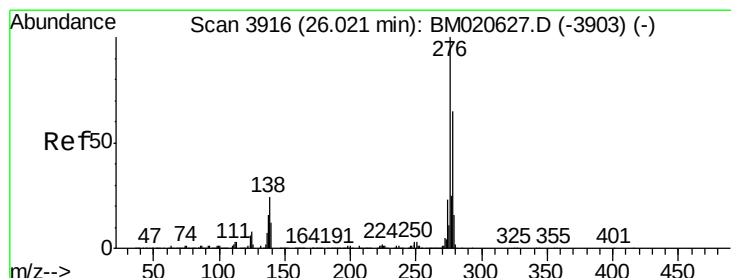
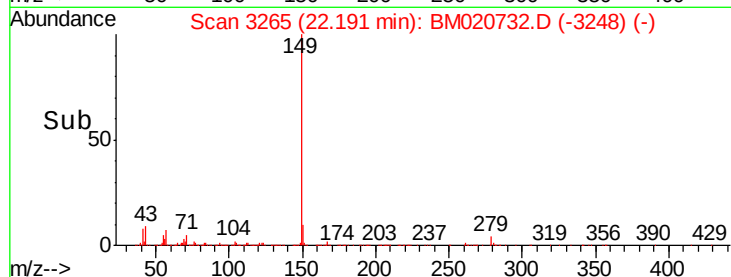
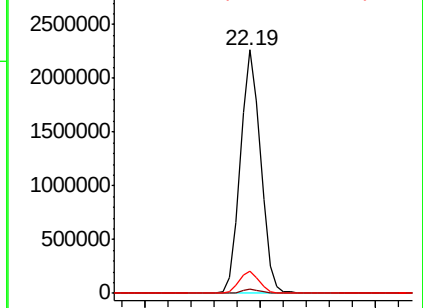
43 9.1 7.4 11.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 58.978 ng

RT: 25.99 min Scan# 3911

Delta R.T. -0.00 min

Lab File: BM020732.D

Acq: 05 Jun 2019 12:30

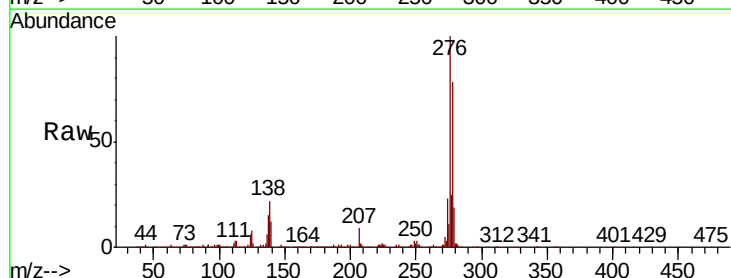
Tgt Ion:276 Resp: 4083730

Ion Ratio Lower Upper

276 100

138 23.1 18.8 28.2

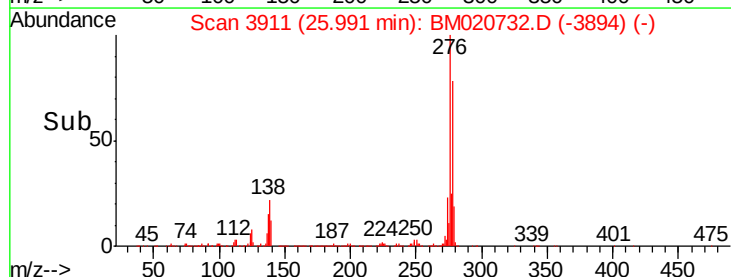
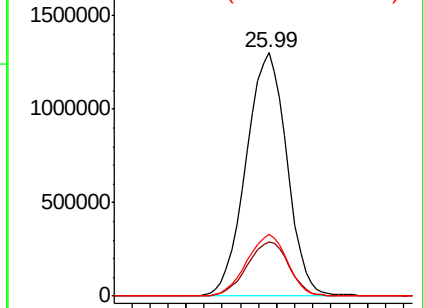
277 25.2 20.5 30.7

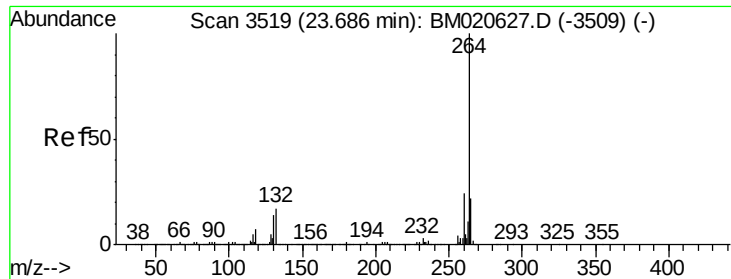


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

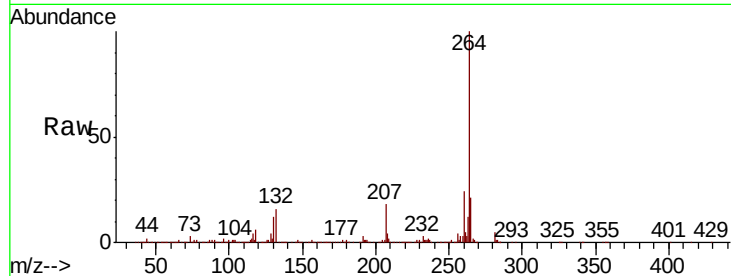




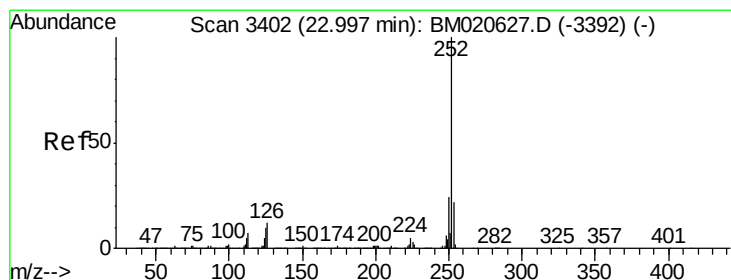
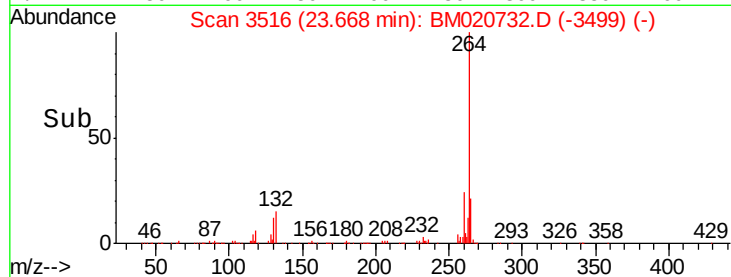
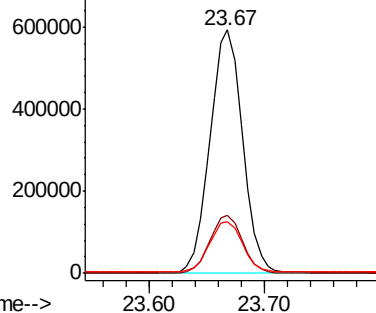
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.67 min Scan# 3516
Delta R.T. -0.00 min
Lab File: BM020732.D
Acq: 05 Jun 2019 12:30

Instrument :
BNA_M
ClientSampleId :
PB120049BS

Tot Ion:264 Resp: 1168341
Ion Ratio Lower Upper
264 100
260 24.0 19.1 28.7
265 21.4 17.4 26.0

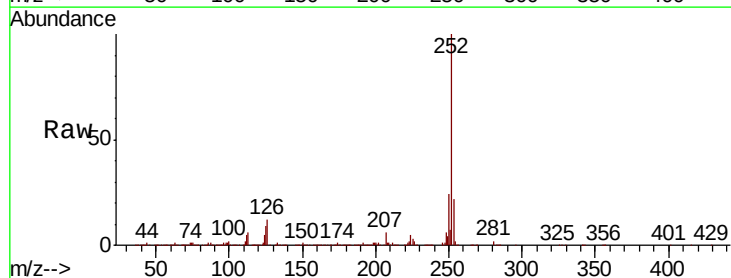


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

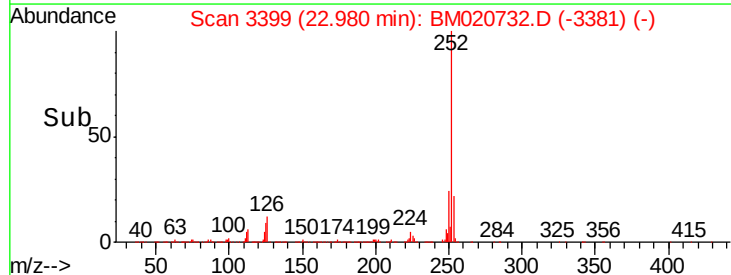
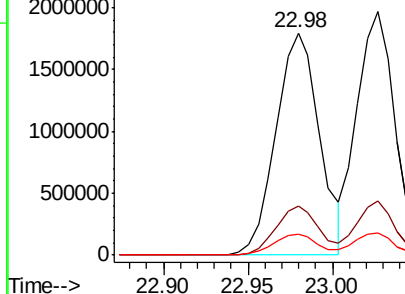


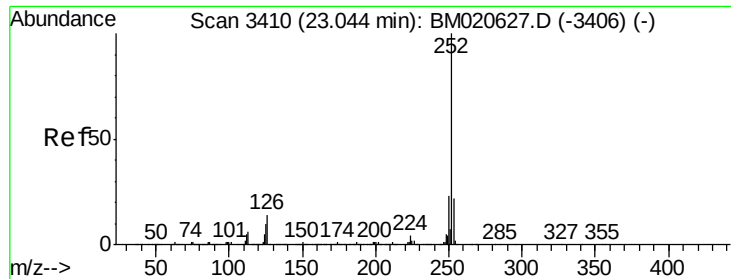
#88
Benzo(b)fluoranthene
Concen: 41.802 ng
RT: 22.98 min Scan# 3399
Delta R.T. 0.01 min
Lab File: BM020732.D
Acq: 05 Jun 2019 12:30

Tgt Ion:252 Resp: 3228001
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 9.2 7.6 11.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

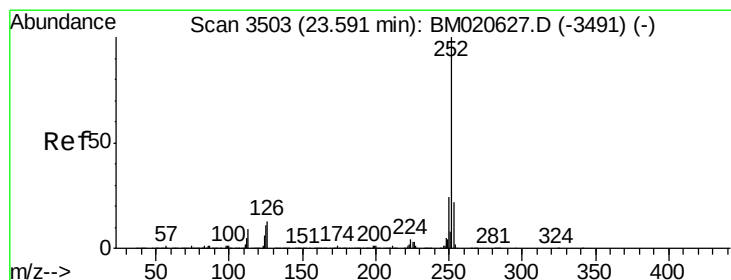
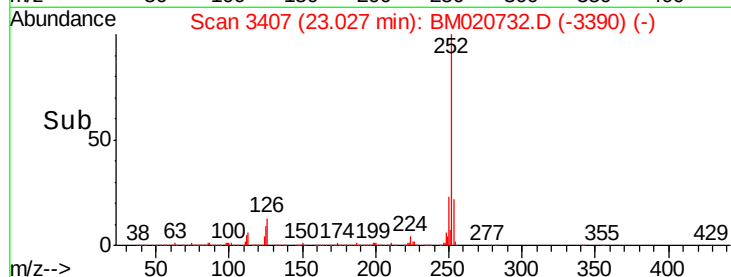
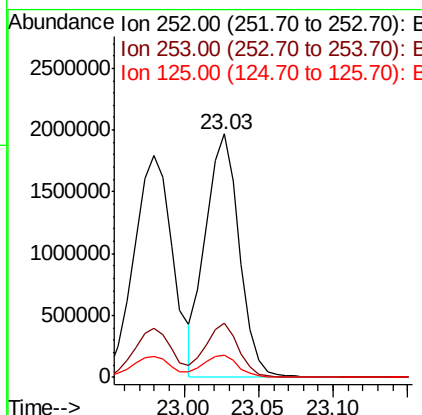
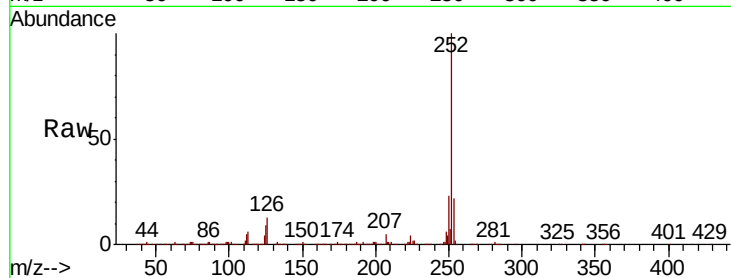




#89
Benzo(k)fluoranthene
Concen: 40.776 ng
RT: 23.03 min Scan# 3407
Delta R.T. -0.00 min
Lab File: BM020732.D
Acq: 05 Jun 2019 12:30

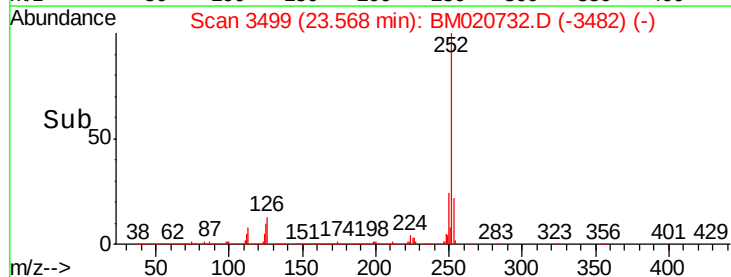
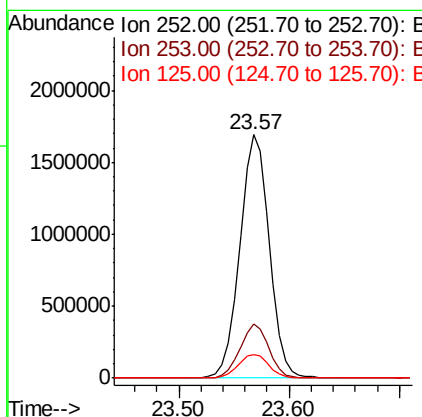
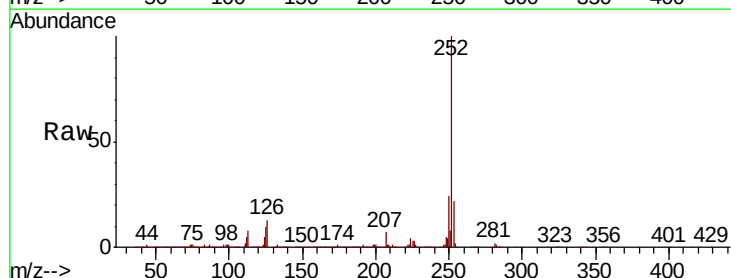
Instrument :
BNA_M
ClientSampleId :
PB120049BS

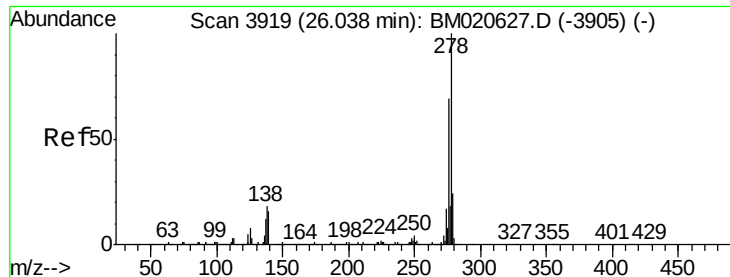
Tot Ion:252 Resp: 3077134
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 9.3 7.2 10.8



#90
Benzo(a)pyrene
Concen: 45.147 ng
RT: 23.57 min Scan# 3499
Delta R.T. -0.00 min
Lab File: BM020732.D
Acq: 05 Jun 2019 12:30

Tgt Ion:252 Resp: 3162206
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 9.9 8.2 12.2



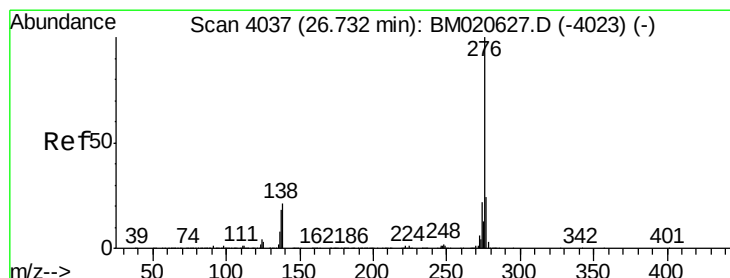
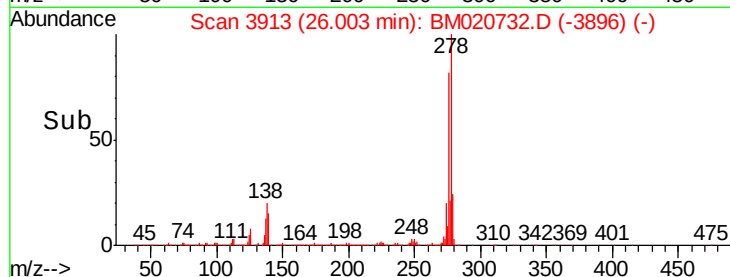
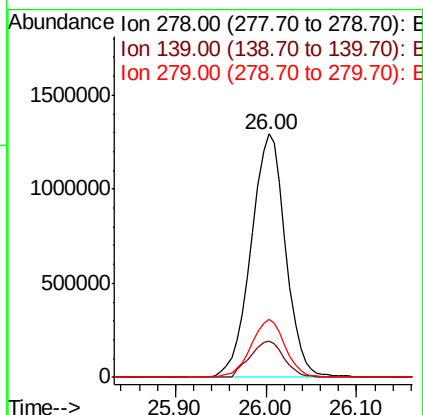
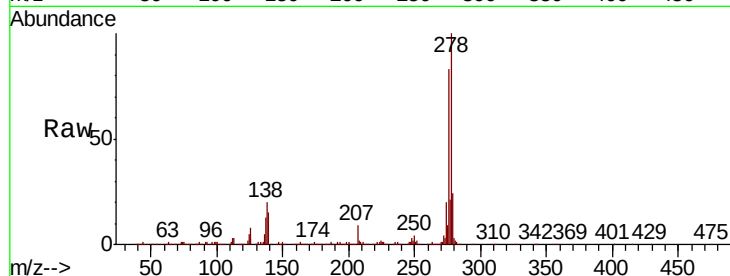


#91
Dibenzo(a,h)anthracene
Concen: 50.322 ng
RT: 26.00 min Scan# 3913
Delta R.T. -0.00 min
Lab File: BM020732.D
Acq: 05 Jun 2019 12:30

Instrument :
BNA_M
ClientSampleId :
PB120049BS

Tot Ion:278 Resp: 3419536

Ion	Ratio	Lower	Upper
278	100		
139	14.9	11.8	17.6
279	23.9	18.3	27.5



#92
Benzo(g,h,i)perylene
Concen: 53.376 ng
RT: 26.70 min Scan# 4032
Delta R.T. 0.01 min
Lab File: BM020732.D
Acq: 05 Jun 2019 12:30

Tgt Ion:276 Resp: 3369015

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.3	28.9
138	19.3	16.2	24.4

