

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060519\
 Data File : BM020742.D
 Acq On : 05 Jun 2019 18:34
 Operator : HP/JU
 Sample : PB120342BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB120342BS

Quant Time: Jun 06 02:17:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	314809	20.00	ng	-0.01
21) Naphthalene-d8	10.61	136	1253813	20.00	ng	-0.02
39) Acenaphthene-d10	14.46	164	670608	20.00	ng	-0.02
64) Phenanthrene-d10	17.20	188	1267289	20.00	ng	-0.01
76) Chrysene-d12	21.38	240	994666	20.00	ng	-0.02
87) Perylene-d12	23.67	264	1122876	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	2465162	137.75	ng	-0.01
7) Phenol-d6	6.99	99	3240574	122.97	ng	0.00
23) Nitrobenzene-d5	8.99	82	1958666	80.94	ng	-0.01
42) 2,4,6-Tribromophenol	15.95	330	1102718	132.72	ng	-0.01
45) 2-Fluorobiphenyl	13.08	172	4442039	88.06	ng	-0.01
79) Terphenyl-d14	19.83	244	4796605	80.66	ng	-0.02

Target Compounds					Qvalue
2) 1,4-Dioxane	3.35	88	308594	42.116	ng 96
3) Pyridine	3.74	79	887269	38.060	ng 96
4) n-Nitrosodimethylamine	3.66	42	392028	39.010	ng 91
6) Aniline	7.16	93	1180590	30.963	ng 99
8) 2-Chlorophenol	7.39	128	1053096	47.301	ng 98
9) Benzaldehyde	6.97	77	292305	15.377	ng 97
10) Phenol	7.02	94	1285108	45.253	ng 97
11) bis(2-Chloroethyl)ether	7.26	93	932205	41.190	ng 96
12) 1,3-Dichlorobenzene	7.71	146	1071520	41.877	ng 98
13) 1,4-Dichlorobenzene	7.86	146	1095957	42.132	ng 99
14) 1,2-Dichlorobenzene	8.17	146	1059696	41.861	ng 100
15) Benzyl Alcohol	8.06	79	928145	39.813	ng 97
16) 2,2'-oxybis(1-Chloropropan	8.35	45	1268808	36.313	ng 99
17) 2-Methylphenol	8.26	107	860193	43.076	ng 99
18) Hexachloroethane	8.89	117	397339	39.897	ng 96
19) n-Nitroso-di-n-propylamine	8.63	70	774368	36.557	ng 97
20) 3+4-Methylphenols	8.59	107	1129100	41.558	ng 98
22) Acetophenone	8.65	105	1445397	45.379	ng # 97
24) Nitrobenzene	9.03	77	1124648	45.524	ng 96
25) Isophorone	9.55	82	2028625	42.143	ng 100
26) 2-Nitrophenol	9.73	139	502064	54.530	ng 97
27) 2,4-Dimethylphenol	9.79	122	918525	53.239	ng 100
28) bis(2-Chloroethoxy)methane	10.03	93	1247966	42.878	ng 99
29) 2,4-Dichlorophenol	10.26	162	956311	50.100	ng 98
30) 1,2,4-Trichlorobenzene	10.47	180	1040899	47.425	ng 99
31) Naphthalene	10.66	128	2989499	46.367	ng 100
32) Benzoic acid	9.93	122	492539	45.639	ng 98
33) 4-Chloroaniline	10.77	127	442658	14.752	ng 97
34) Hexachlorobutadiene	10.94	225	605218	45.957	ng 99
35) Caprolactam	11.57	113	235944	35.581	ng 99
36) 4-Chloro-3-methylphenol	11.89	107	947983	42.716	ng 98
37) 2-Methylnaphthalene	12.27	142	2168929	45.384	ng 99
38) 1-Methylnaphthalene	12.49	142	2071850	45.530	ng 100
40) 1,2,4,5-Tetrachlorobenzene	12.64	216	1131833	51.502	ng 99

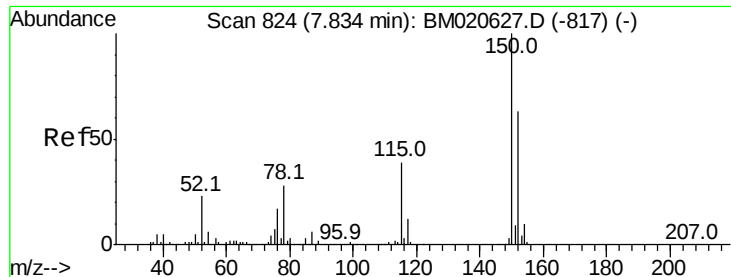
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060519\
 Data File : BM020742.D
 Acq On : 05 Jun 2019 18:34
 Operator : HP/JU
 Sample : PB120342BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB120342BS

Quant Time: Jun 06 02:17:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.62	237	1457718	110.908	ng	100
43) 2,4,6-Trichlorophenol	12.88	196	713592	50.445	ng	100
44) 2,4,5-Trichlorophenol	12.95	196	757890	51.896	ng	96
46) 1,1'-Biphenyl	13.29	154	2709395	48.376	ng	98
47) 2-Chloronaphthalene	13.33	162	2099930	46.456	ng	98
48) 2-Nitroaniline	13.54	65	568313	40.057	ng	91
49) Acenaphthylene	14.18	152	3255146	46.153	ng	100
50) Dimethylphthalate	13.92	163	2456003	42.867	ng	100
51) 2,6-Dinitrotoluene	14.04	165	531974	45.728	ng	90
52) Acenaphthene	14.52	154	1903512	45.288	ng	99
53) 3-Nitroaniline	14.37	138	313459	24.140	ng	98
54) 2,4-Dinitrophenol	14.57	184	440692	87.324	ng	92
55) Dibenzofuran	14.86	168	2961600	45.368	ng	98
56) 4-Nitrophenol	14.67	139	802114	83.827	ng	91
57) 2,4-Dinitrotoluene	14.83	165	685873	44.032	ng	92
58) Fluorene	15.51	166	2322450	43.262	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.08	232	625291	49.136	ng	96
60) Diethylphthalate	15.29	149	2356889	39.887	ng	99
61) 4-Chlorophenyl-phenylether	15.50	204	1235240	43.457	ng	94
62) 4-Nitroaniline	15.53	138	485504	35.255	ng	92
63) Azobenzene	15.80	77	2218845	39.168	ng	96
65) 4,6-Dinitro-2-methylphenol	15.59	198	272872	47.448	ng	91
66) n-Nitrosodiphenylamine	15.72	169	1977175	48.736	ng	99
67) 4-Bromophenyl-phenylether	16.40	248	717285	48.072	ng	94
68) Hexachlorobenzene	16.50	284	821347	47.140	ng	94
69) Atrazine	16.67	200	615722	50.853	ng	99
70) Pentachlorophenol	16.84	266	905006	108.879	ng	99
71) Phenanthrene	17.24	178	3298417	45.917	ng	99
72) Anthracene	17.33	178	3324679	46.242	ng	99
73) Carbazole	17.61	167	2824626	43.293	ng	99
74) Di-n-butylphthalate	18.17	149	3441005	40.628	ng	99
75) Fluoranthene	19.26	202	3369635	42.181	ng	100
77) Benzidine	19.45	184	1341715	44.517	ng	99
78) Pyrene	19.62	202	3402755	44.580	ng	100
80) Butylbenzylphthalate	20.52	149	1288957	39.959	ng	98
81) Benzo(a)anthracene	21.37	228	3044762	43.957	ng	99
82) 3,3'-Dichlorobenzidine	21.30	252	899967	35.481	ng	99
83) Chrysene	21.42	228	2996027	45.503	ng	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	1782447	38.020	ng	99
85) Di-n-octyl phthalate	22.19	149	2873817	38.611	ng	97
86) Indeno(1,2,3-cd)pyrene	25.99	276	4169688	61.901	ng	98
88) Benzo(b)fluoranthene	22.98	252	3319794	44.732	ng	99
89) Benzo(k)fluoranthene	23.03	252	3156541	43.522	ng	99
90) Benzo(a)pyrene	23.57	252	3225774	47.919	ng	99
91) Dibenzo(a,h)anthracene	26.00	278	3515768	53.833	ng	99
92) Benzo(g,h,i)perylene	26.70	276	3392793	55.929	ng	98

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

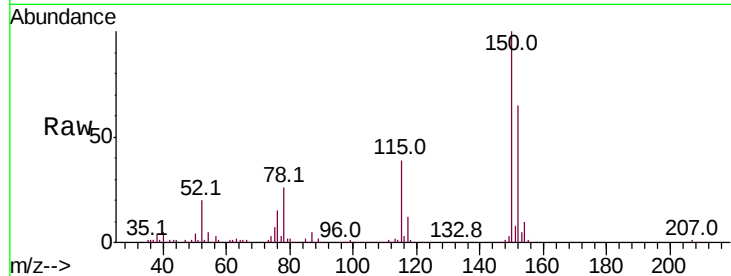


#1

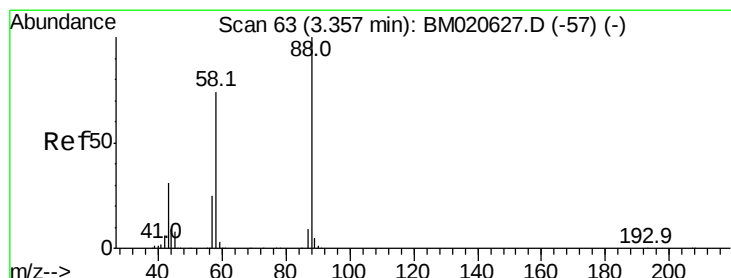
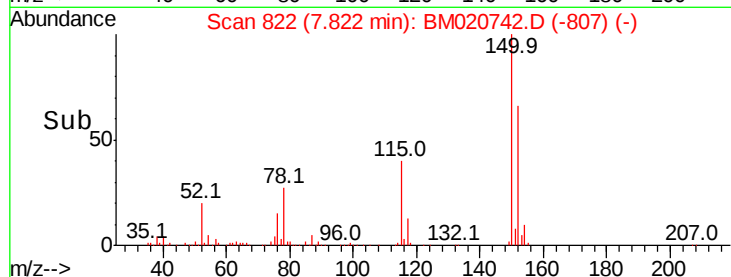
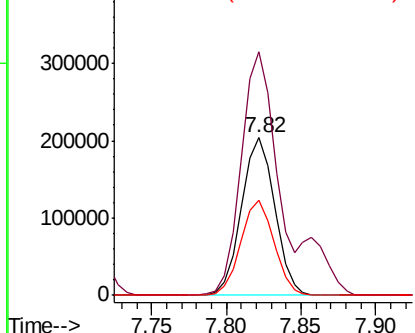
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM020742.D
Acq: 05 Jun 2019 18:34

Instrument :
BNA_M
ClientSampleId :
PB120342BS

Tot Ion:152 Resp: 314809
Ion Ratio Lower Upper
152 100
150 154.6 126.0 189.0
115 60.7 49.6 74.4



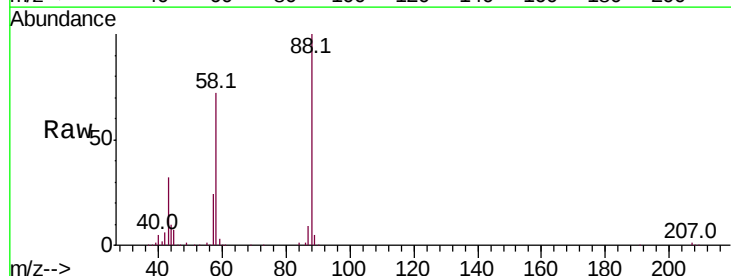
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



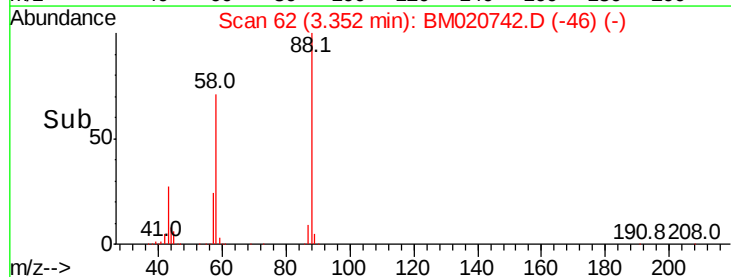
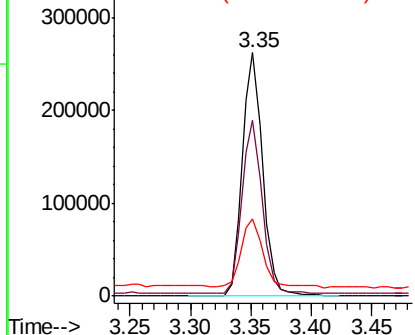
#2

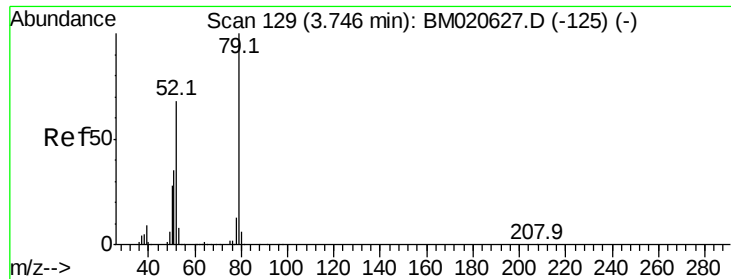
1,4-Dioxane
Concen: 42.116 ng
RT: 3.35 min Scan# 62
Delta R.T. -0.01 min
Lab File: BM020742.D
Acq: 05 Jun 2019 18:34

Tgt Ion: 88 Resp: 308594
Ion Ratio Lower Upper
88 100
58 71.0 60.2 90.4
43 30.2 25.3 37.9



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





#3

Pvridine

Concen: 38.060 ng

RT: 3.74 min Scan# 128

Delta R.T. -0.01 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

Instrument :

BNA_M

ClientSampleId :

PB120342BS

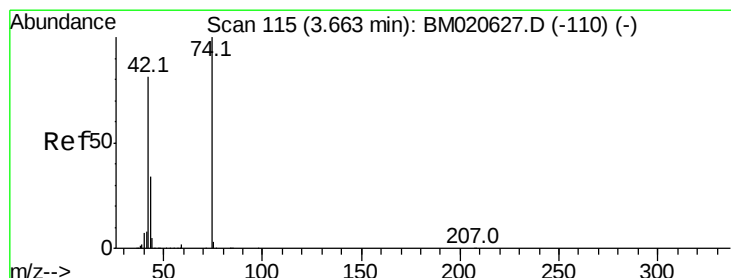
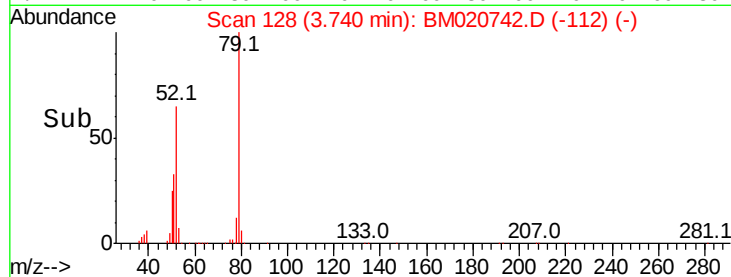
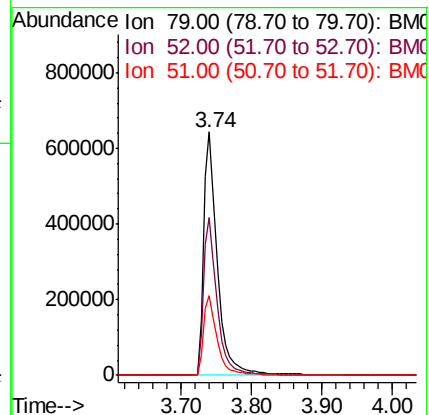
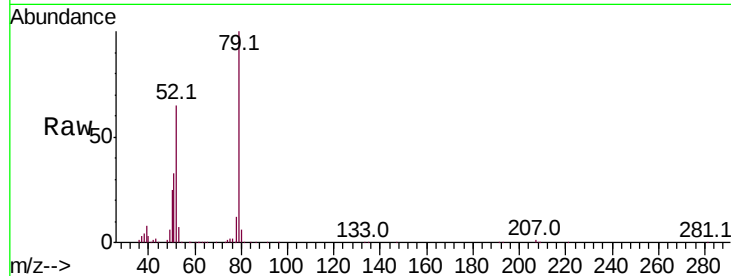
Tot Ion: 79 Resp: 887269

Ion Ratio Lower Upper

79 100

52 64.8 54.1 81.1

51 32.9 28.6 42.8



#4

n-Nitrosodimethylamine

Concen: 39.010 ng

RT: 3.66 min Scan# 114

Delta R.T. -0.01 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

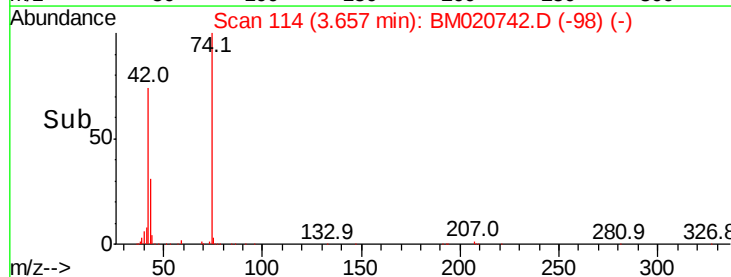
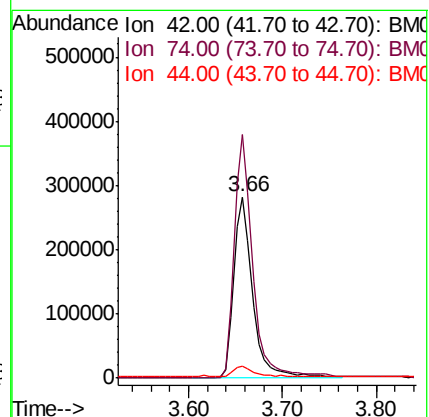
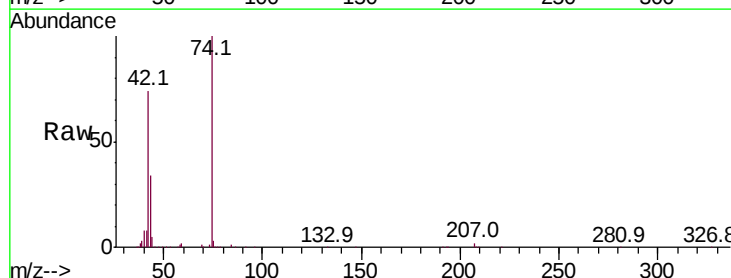
Tgt Ion: 42 Resp: 392028

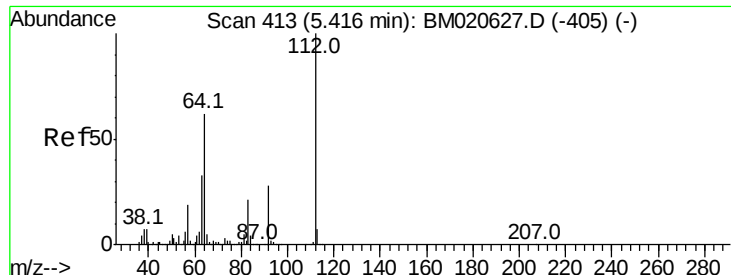
Ion Ratio Lower Upper

42 100

74 134.5 99.4 149.0

44 6.9 5.8 8.8





#5

2-Fluorophenol

Concen: 137.746 ng

RT: 5.40 min Scan# 411

Delta R.T. -0.01 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

Instrument :

BNA_M

ClientSampleId :

PB120342BS

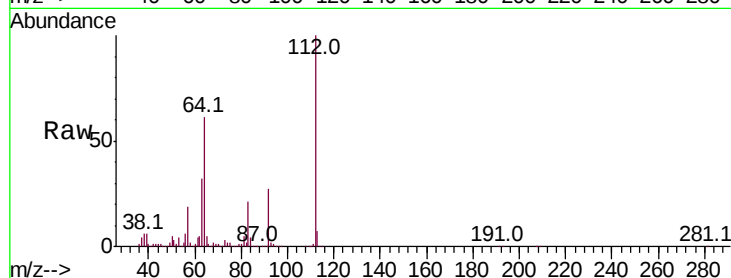
Tot Ion:112 Resp: 2465162

Ion Ratio Lower Upper

112 100

64 61.4 49.7 74.5

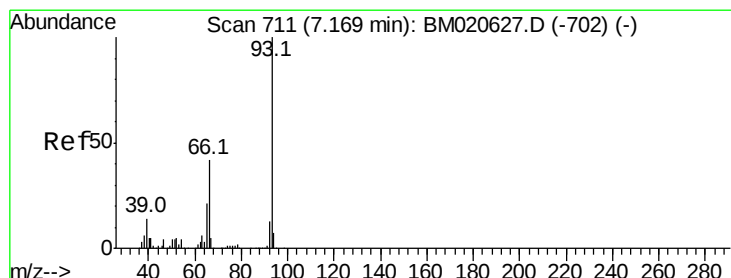
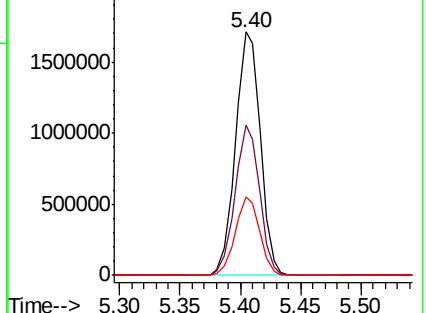
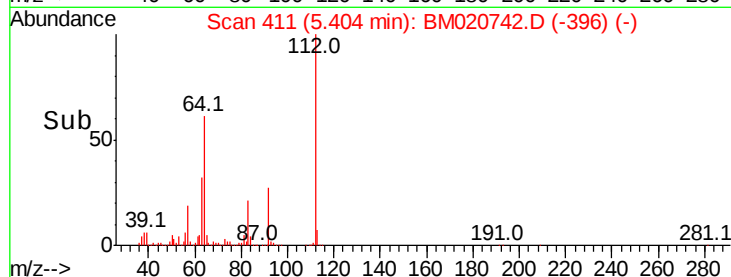
63 32.0 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 30.963 ng

RT: 7.16 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

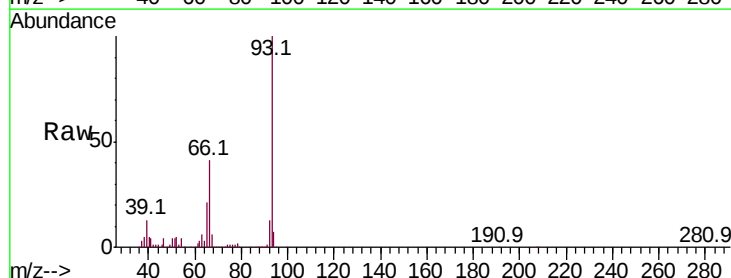
Tgt Ion: 93 Resp: 1180590

Ion Ratio Lower Upper

93 100

66 41.2 33.6 50.4

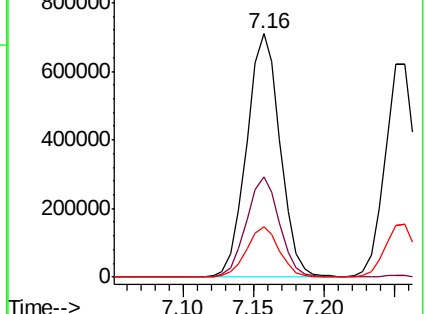
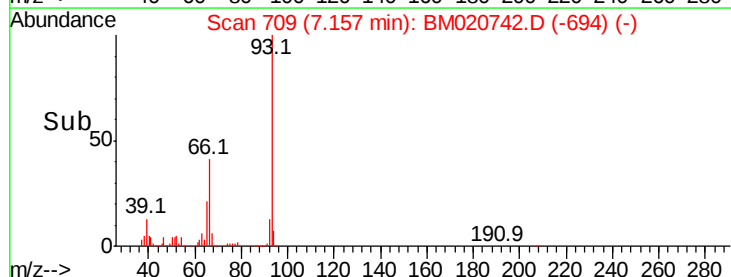
65 20.7 16.7 25.1

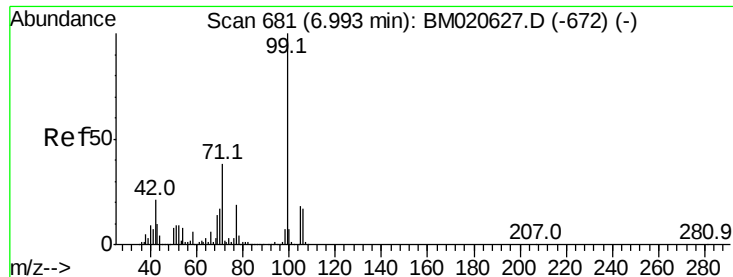


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 122.974 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

Instrument :

BNA_M

ClientSampleId :

PB120342BS

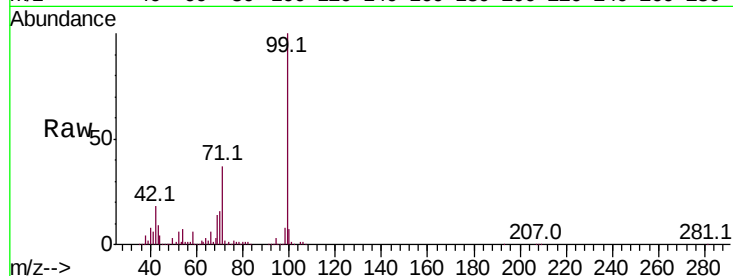
Tot Ion: 99 Resp: 3240574

Ion Ratio Lower Upper

99 100

42 18.5 16.5 24.7

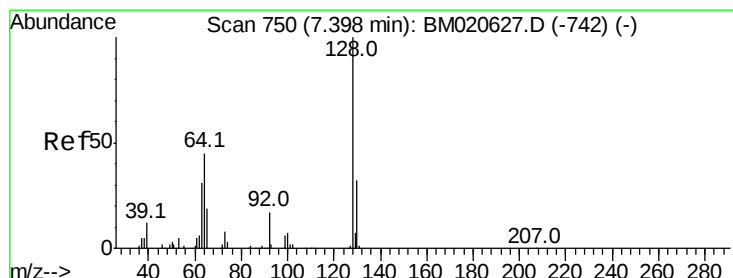
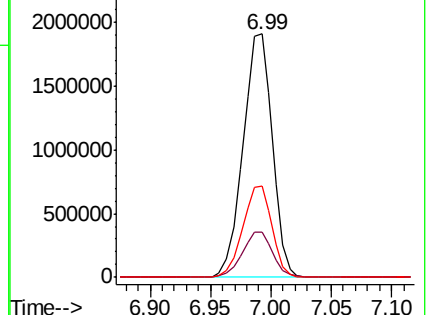
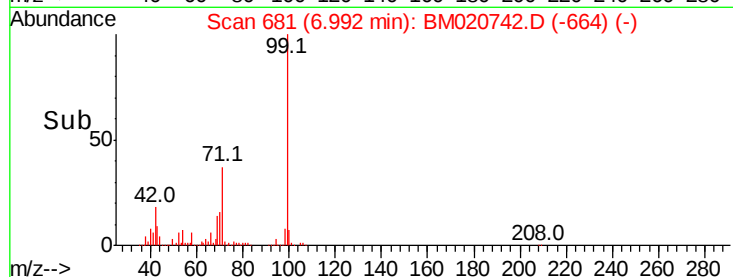
71 37.3 30.7 46.1



Abundance Ion 99.00 (98.70 to 99.70): BM020742.D (-664) (-)

Ion 42.00 (41.70 to 42.70): BM020742.D (-664) (-)

Ion 71.00 (70.70 to 71.70): BM020742.D (-664) (-)



#8

2-Chlorophenol

Concen: 47.301 ng

RT: 7.39 min Scan# 748

Delta R.T. -0.01 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

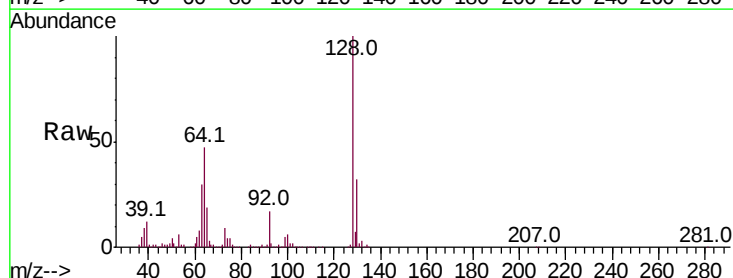
Tgt Ion:128 Resp: 1053096

Ion Ratio Lower Upper

128 100

130 32.2 12.2 52.2

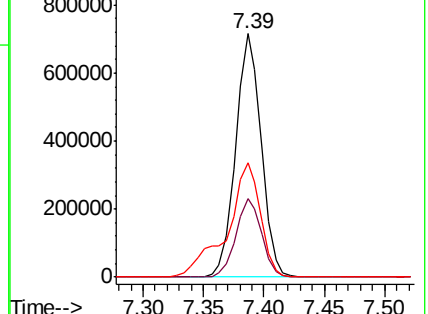
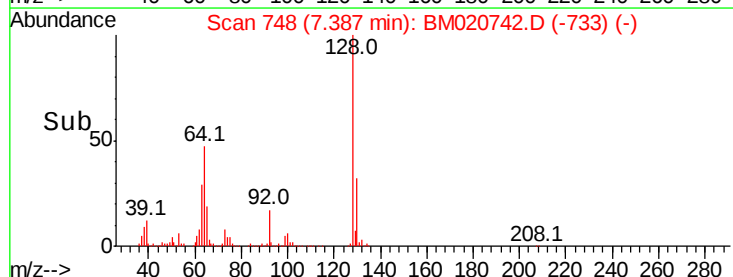
64 46.7 29.1 69.1

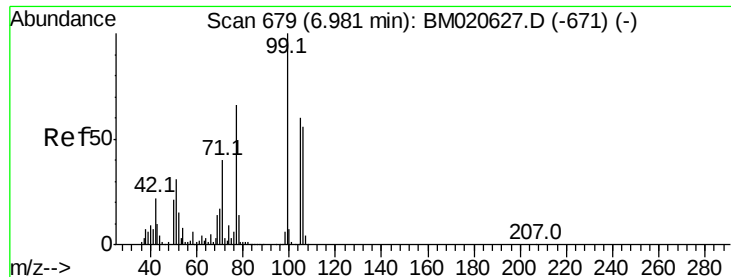


Abundance Ion 128.00 (127.70 to 128.70): BM020742.D (-733) (-)

Ion 130.00 (129.70 to 130.70): BM020742.D (-733) (-)

Ion 64.00 (63.70 to 64.70): BM020742.D (-733) (-)





#9

Benzaldehyde

Concen: 15.377 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

Instrument :

BNA_M

ClientSampleId :

PB120342BS

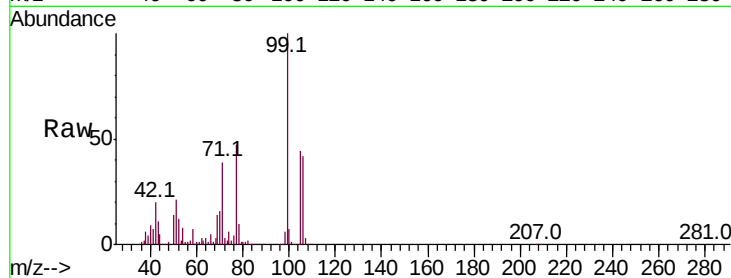
Tot Ion: 77 Resp: 292305

Ion Ratio Lower Upper

77 100

105 93.6 70.6 110.6

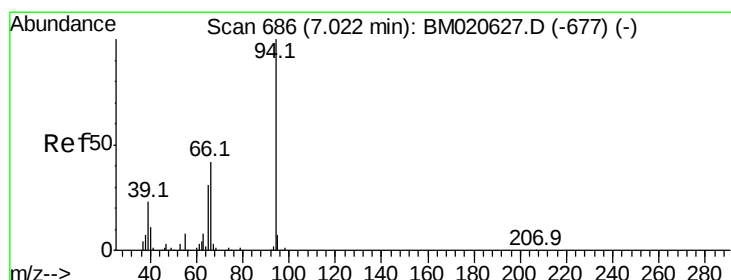
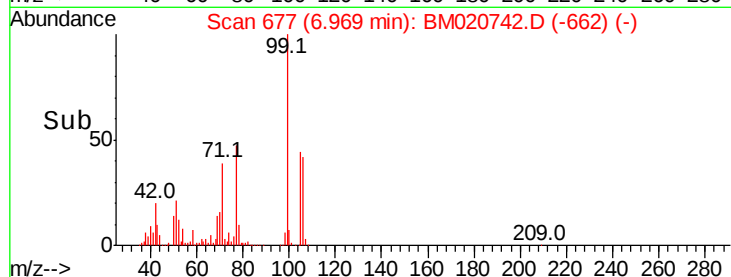
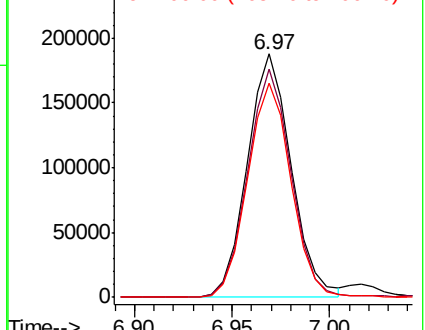
106 88.2 64.9 104.9



Abundance Ion 77.00 (76.70 to 77.70): BM020742.D (-662) (-)

Ion 105.00 (104.70 to 105.70): BM020742.D (-662) (-)

Ion 106.00 (105.70 to 106.70): BM020742.D (-662) (-)



#10

Phenol

Concen: 45.253 ng

RT: 7.02 min Scan# 685

Delta R.T. -0.01 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

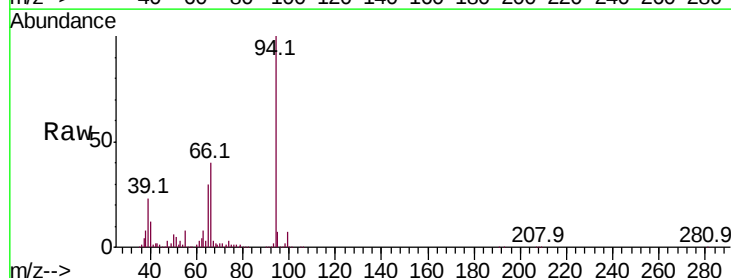
Tgt Ion: 94 Resp: 1285108

Ion Ratio Lower Upper

94 100

65 30.0 10.7 50.7

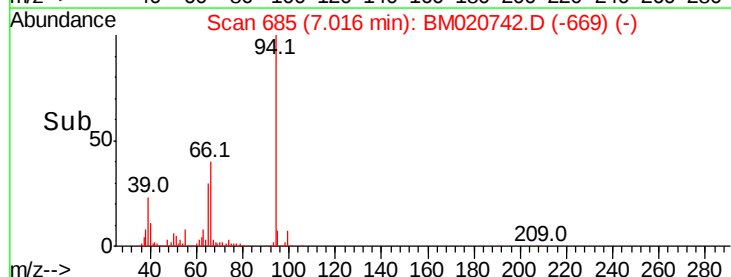
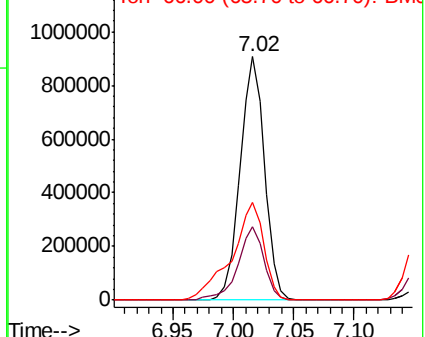
66 40.0 22.3 62.3

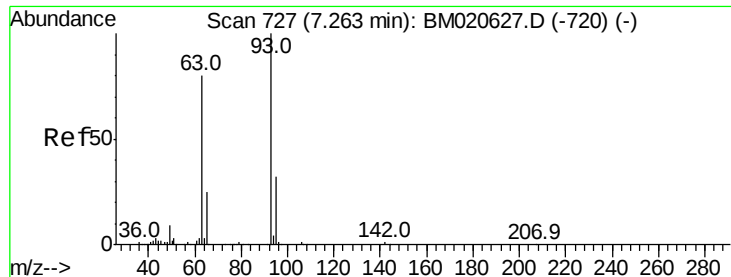


Abundance Ion 94.00 (93.70 to 94.70): BM020742.D (-669) (-)

Ion 65.00 (64.70 to 65.70): BM020742.D (-669) (-)

Ion 66.00 (65.70 to 66.70): BM020742.D (-669) (-)

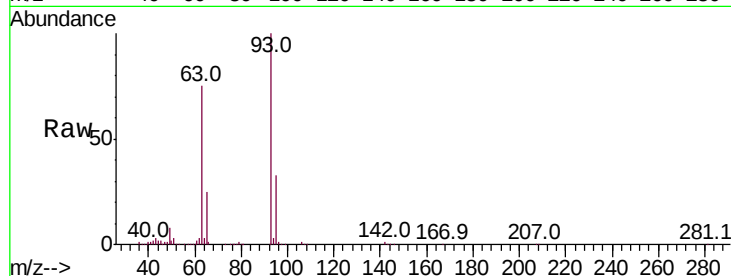




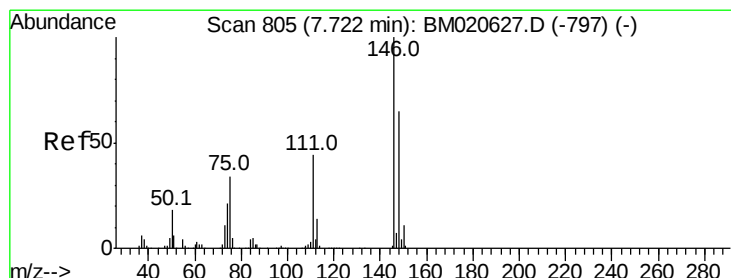
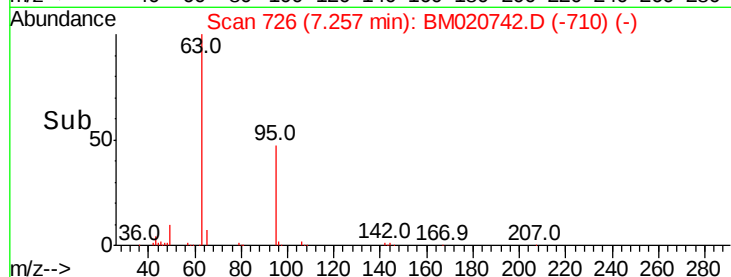
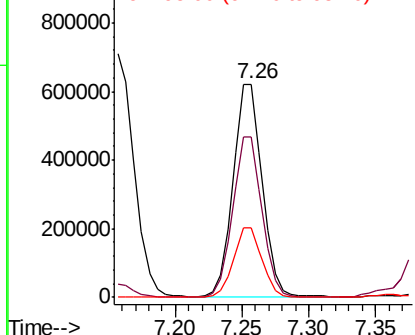
#11
bis(2-Chloroethyl)ether
Concen: 41.190 ng
RT: 7.26 min Scan# 726
Delta R.T. -0.01 min
Lab File: BM020742.D
Acq: 05 Jun 2019 18:34

Instrument :
BNA_M
ClientSampleId :
PB120342BS

Tot Ion: 93 Resp: 932205
Ion Ratio Lower Upper
93 100
63 75.4 60.0 100.0
95 32.8 12.2 52.2

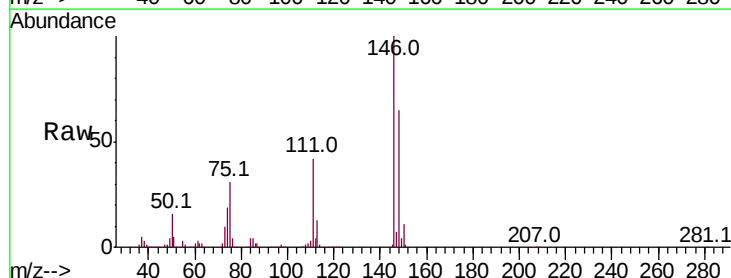


Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 63.00 (62.70 to 63.70): BM0
Ion 95.00 (94.70 to 95.70): BM0

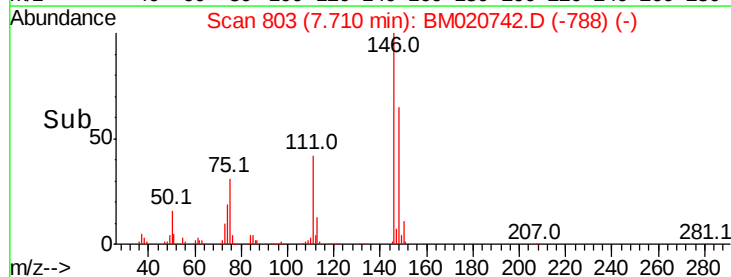
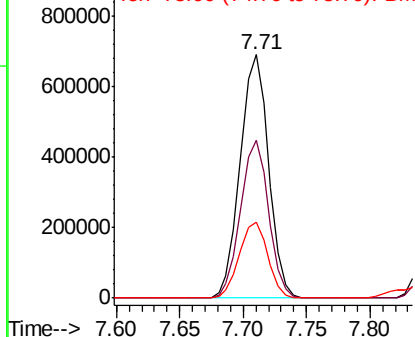


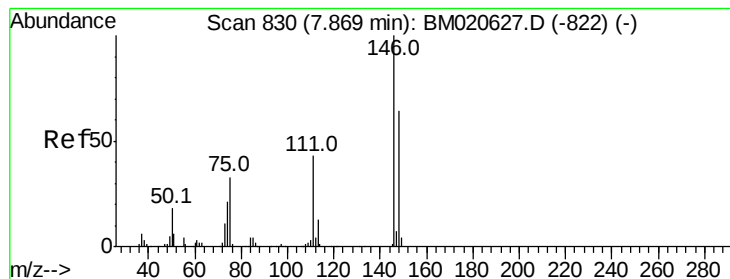
#12
1,3-Dichlorobenzene
Concen: 41.877 ng
RT: 7.71 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM020742.D
Acq: 05 Jun 2019 18:34

Tgt Ion: 146 Resp: 1071520
Ion Ratio Lower Upper
146 100
148 64.6 52.0 78.0
75 31.1 27.0 40.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BM0





#13

1,4-Dichlorobenzene

Concen: 42.132 ng

RT: 7.86 min Scan# 828

Delta R.T. -0.01 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

Instrument :

BNA_M

ClientSampleId :

PB120342BS

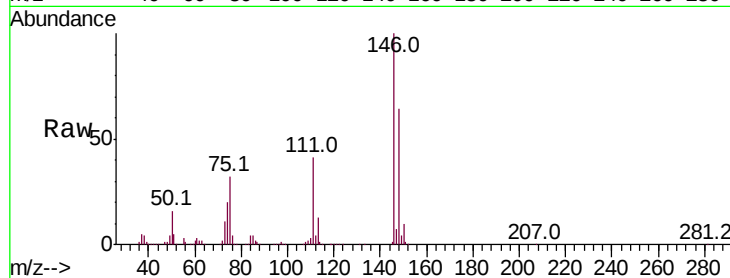
Tot Ion:146 Resp: 1095957

Ion Ratio Lower Upper

146 100

148 63.7 51.0 76.4

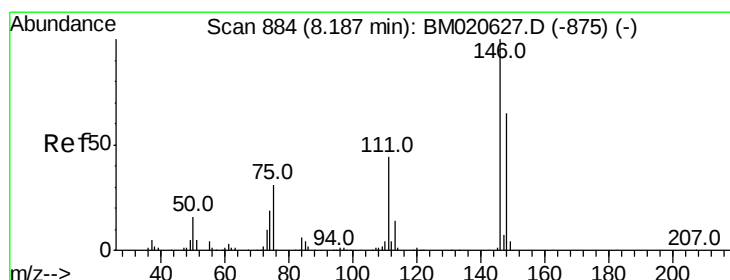
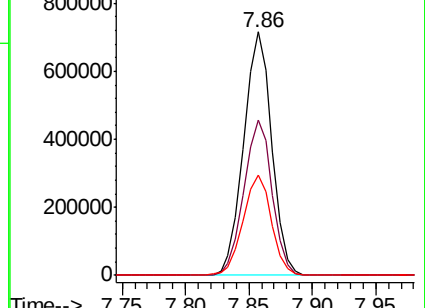
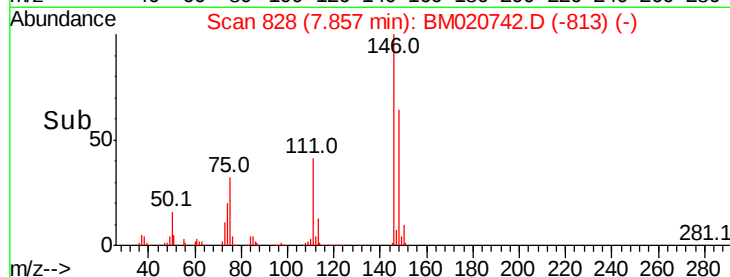
111 41.0 34.4 51.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.861 ng

RT: 8.17 min Scan# 881

Delta R.T. -0.02 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

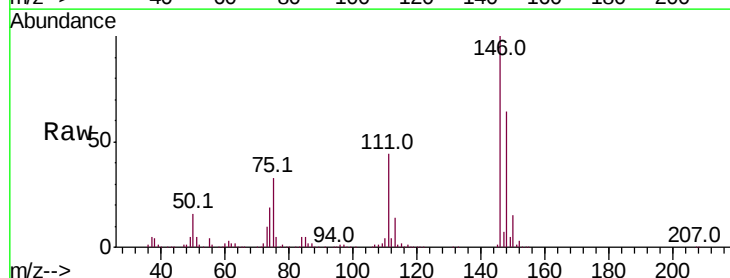
Tgt Ion:146 Resp: 1059696

Ion Ratio Lower Upper

146 100

148 64.5 51.8 77.8

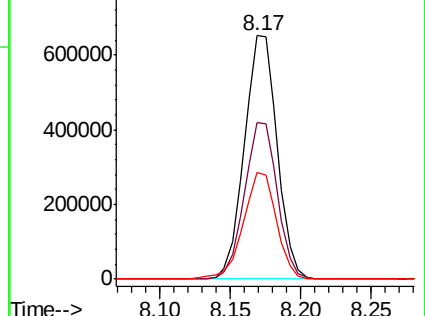
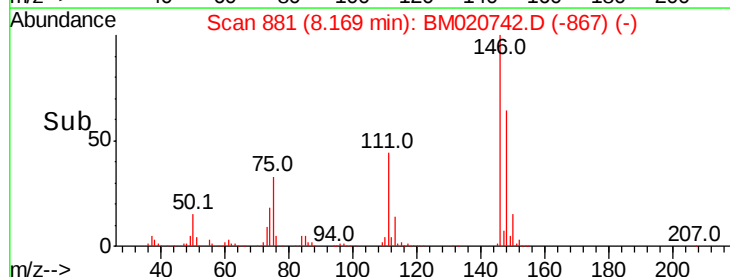
111 43.7 35.1 52.7

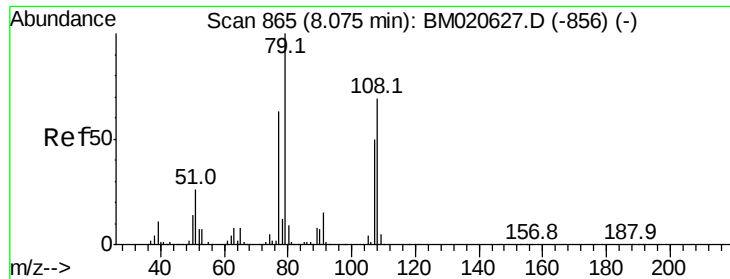


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.813 ng

RT: 8.06 min Scan# 863

Delta R.T. -0.01 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

Instrument :

BNA_M

ClientSampleId :

PB120342BS

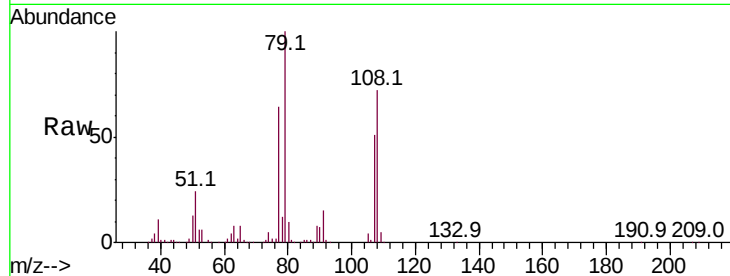
Tot Ion: 79 Resp: 928145

Ion Ratio Lower Upper

79 100

108 71.9 54.9 82.3

77 63.7 50.2 75.4

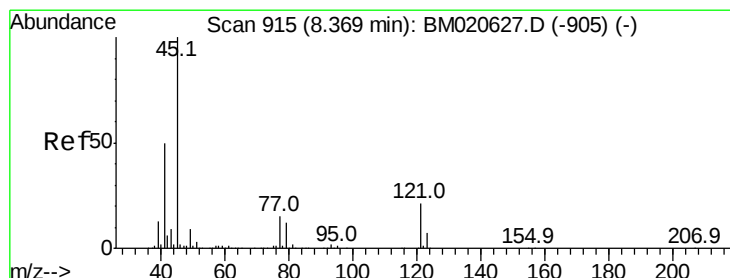
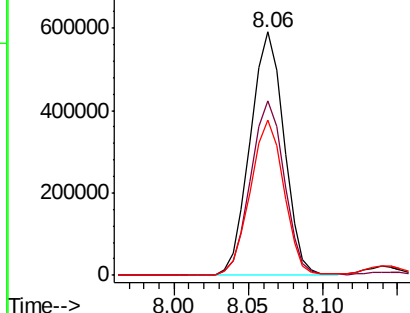
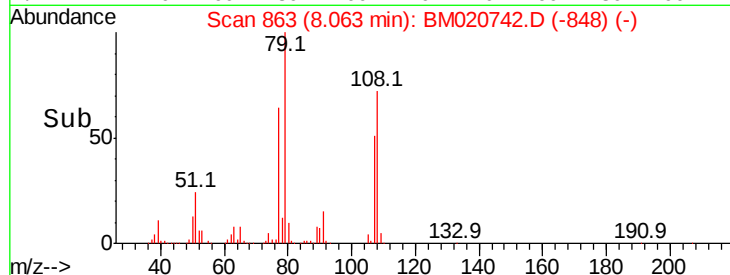


Abundance Ion 79.00 (78.70 to 79.70): BM020742.D (-848) (-)

800000

Ion 108.00 (107.70 to 108.70): BM020742.D (-848) (-)

Ion 77.00 (76.70 to 77.70): BM020742.D (-848) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.313 ng

RT: 8.35 min Scan# 912

Delta R.T. -0.02 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

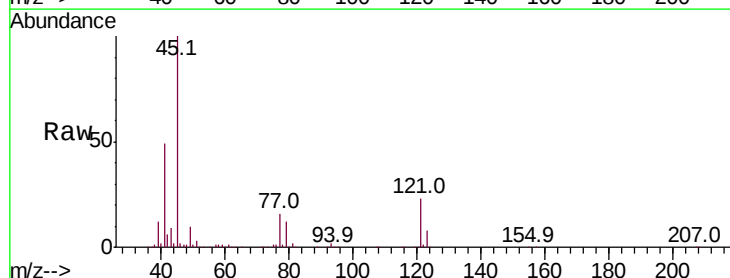
Tgt Ion: 45 Resp: 1268808

Ion Ratio Lower Upper

45 100

77 15.9 0.0 34.9

79 11.9 0.0 31.8

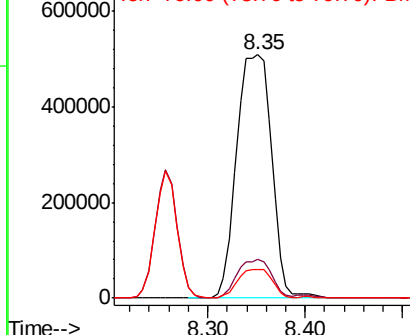
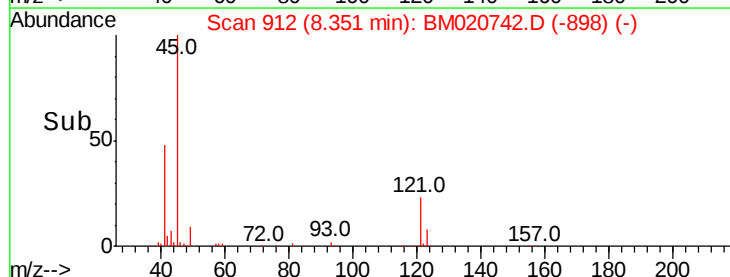


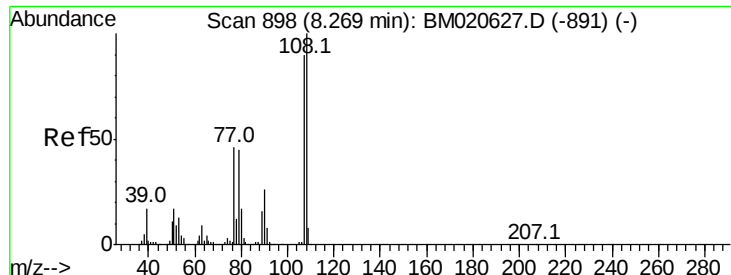
Abundance Ion 45.00 (44.70 to 45.70): BM020742.D (-898) (-)

600000

Ion 77.00 (76.70 to 77.70): BM020742.D (-898) (-)

Ion 79.00 (78.70 to 79.70): BM020742.D (-898) (-)

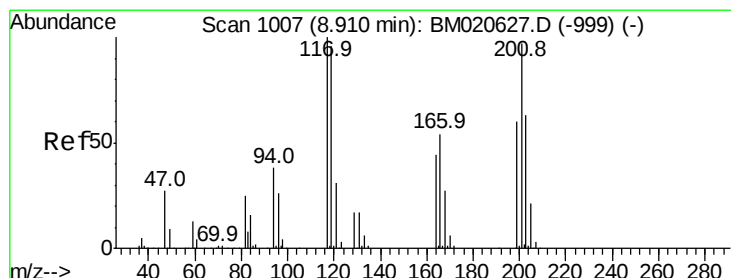
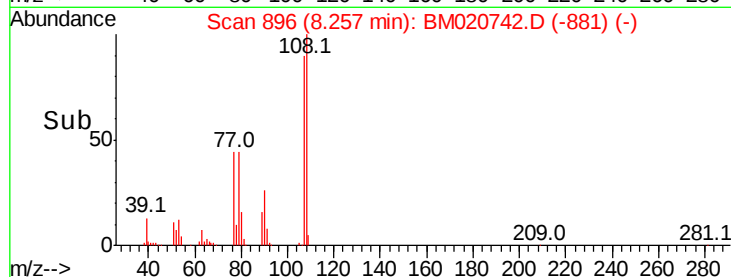
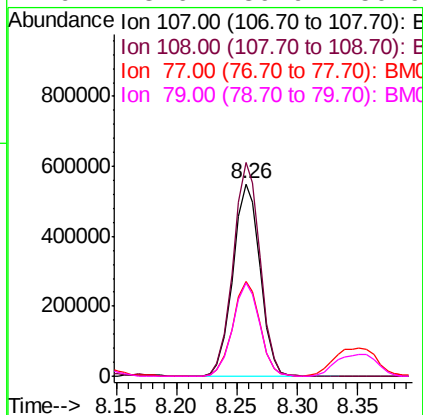
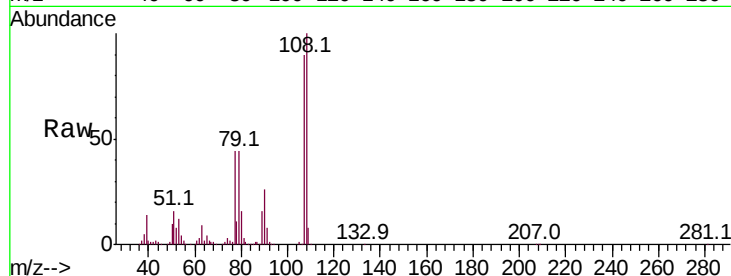




#17
2-Methylphenol
Concen: 43.076 ng
RT: 8.26 min Scan# 896
Delta R.T. -0.01 min
Lab File: BM020742.D
Acq: 05 Jun 2019 18:34

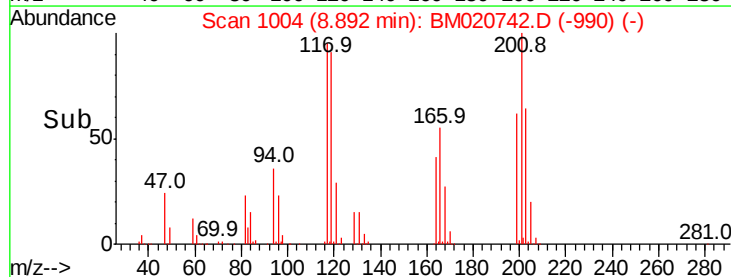
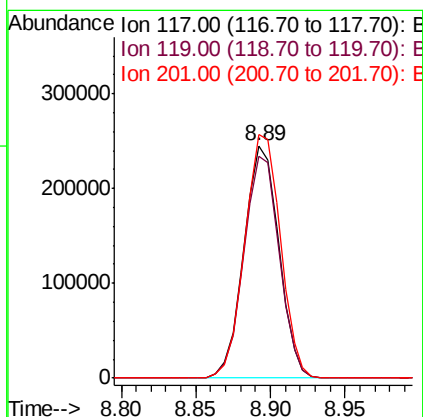
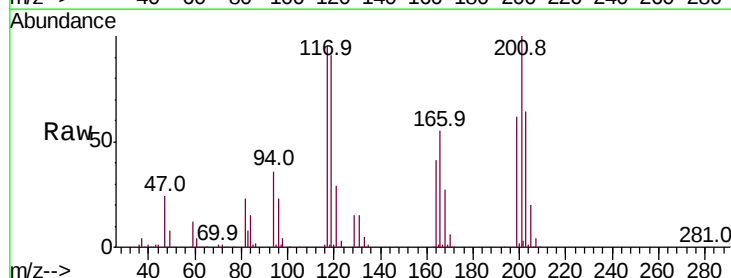
Instrument :
BNA_M
ClientSampleId :
PB120342BS

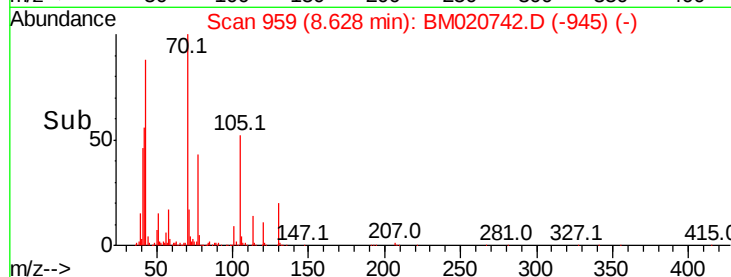
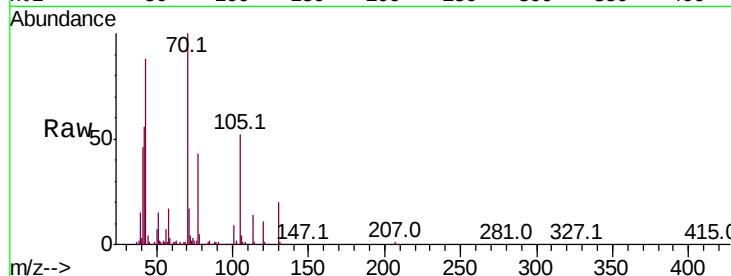
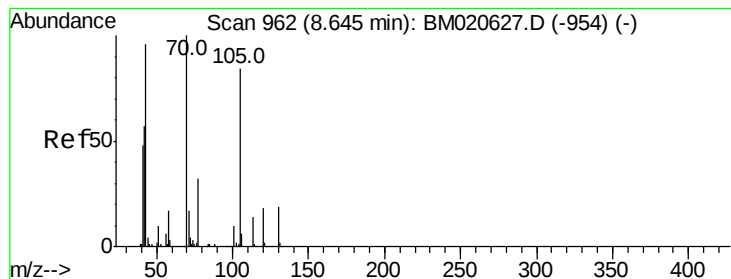
Tot Ion:	107	Resp:	860193
Ion	Ratio	Lower	Upper
107	100		
108	111.1	88.6	133.0
77	49.1	40.6	61.0
79	48.6	39.9	59.9



#18
Hexachloroethane
Concen: 39.897 ng
RT: 8.89 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BM020742.D
Acq: 05 Jun 2019 18:34

Tgt Ion:	117	Resp:	397339
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.7	115.1
201	104.8	77.9	116.9





#19

n-Nitroso-di-n-propylamine

Concen: 36.557 ng

RT: 8.63 min Scan# 959

Delta R.T. -0.02 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

Instrument :

BNA_M

ClientSampleId :

PB120342BS

Tot Ion: 70 Resp: 774368

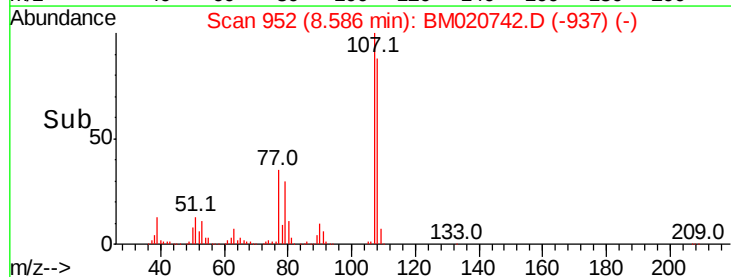
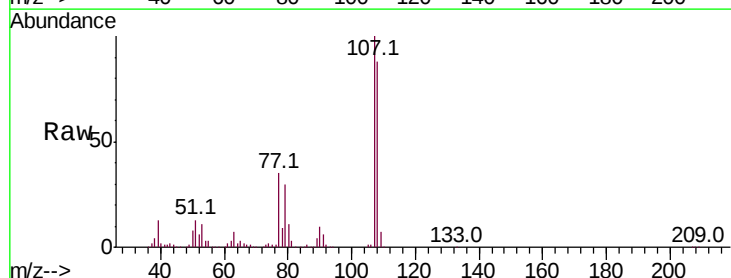
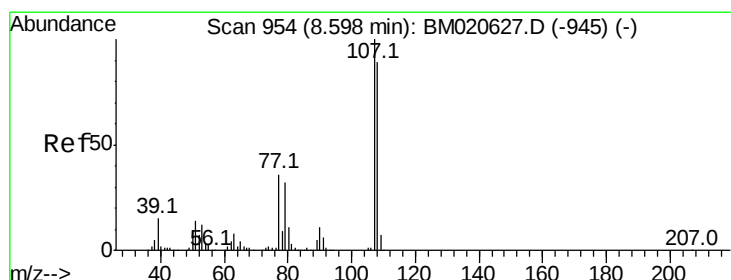
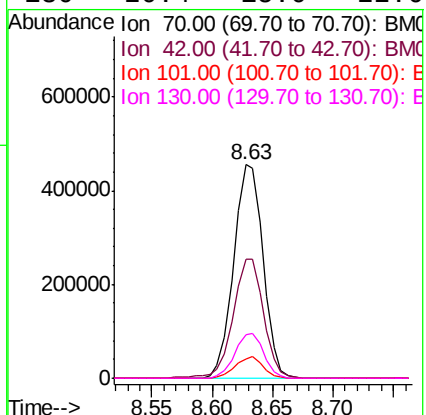
Ion Ratio Lower Upper

70 100

42 55.7 46.8 70.2

101 9.3 7.8 11.6

130 20.4 15.0 22.6



#20

3+4-Methylphenols

Concen: 41.558 ng

RT: 8.59 min Scan# 952

Delta R.T. -0.01 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

Tgt Ion:107 Resp: 1129100

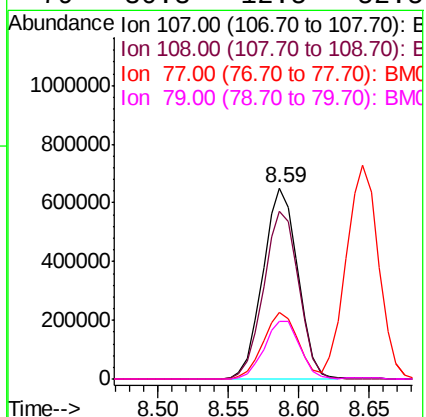
Ion Ratio Lower Upper

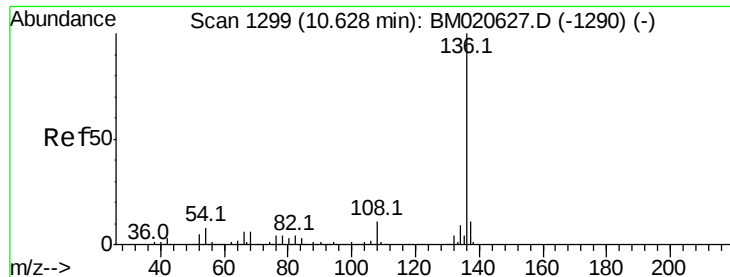
107 100

108 87.9 69.2 109.2

77 35.1 16.2 56.2

79 30.3 12.5 52.5

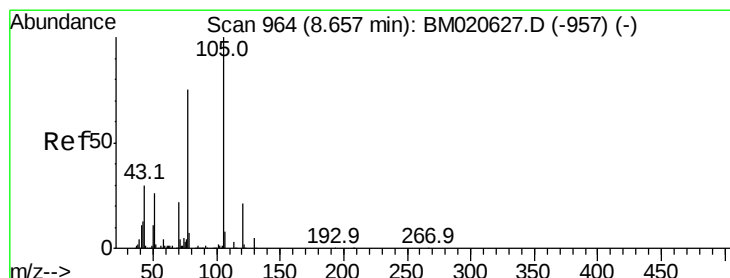
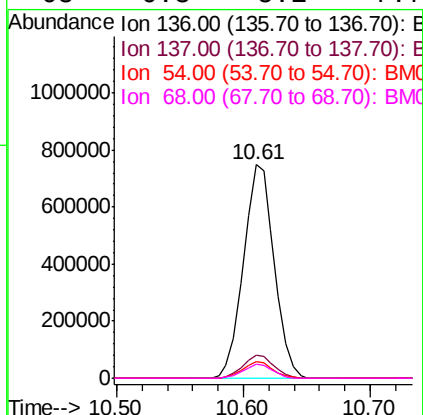
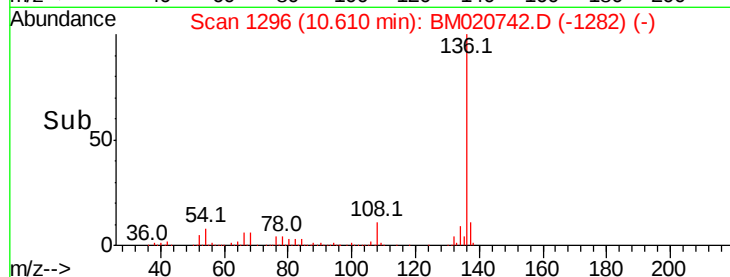
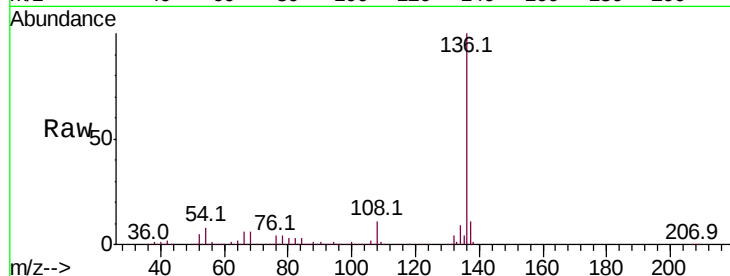




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BM020742.D
Acq: 05 Jun 2019 18:34

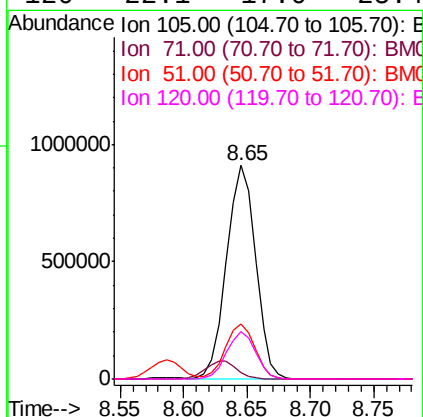
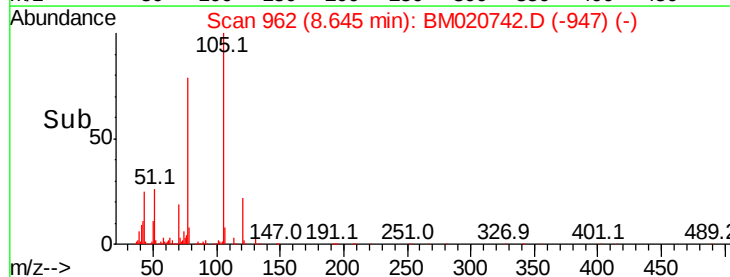
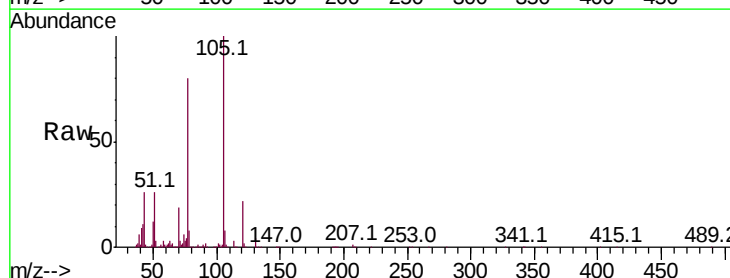
Instrument :
BNA_M
ClientSampleId :
PB120342BS

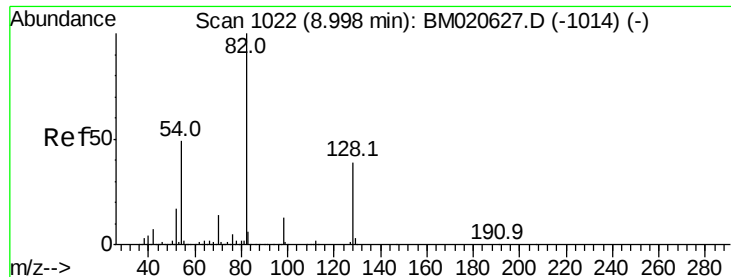
Tot Ion:136 Resp: 1253813
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.8 6.6 10.0
68 6.3 5.1 7.7



#22
Acetophenone
Concen: 45.379 ng
RT: 8.65 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM020742.D
Acq: 05 Jun 2019 18:34

Tgt Ion:105 Resp: 1445397
Ion Ratio Lower Upper
105 100
71 3.1 3.2 4.8#
51 26.0 22.8 34.2
120 22.1 17.0 25.4

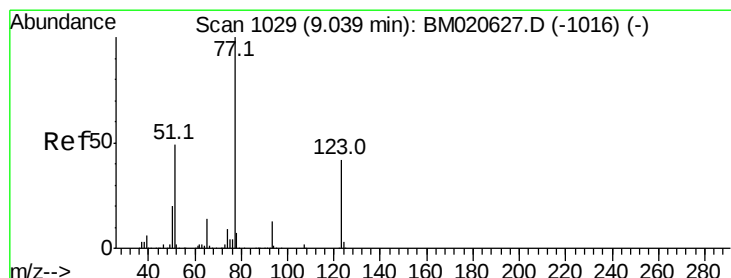
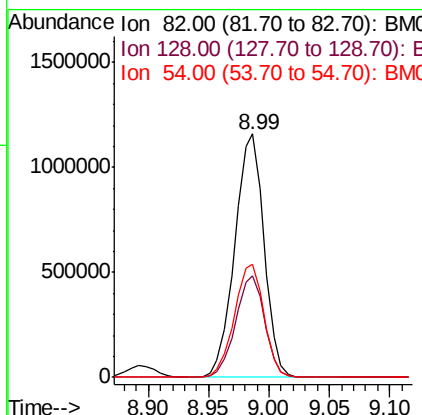
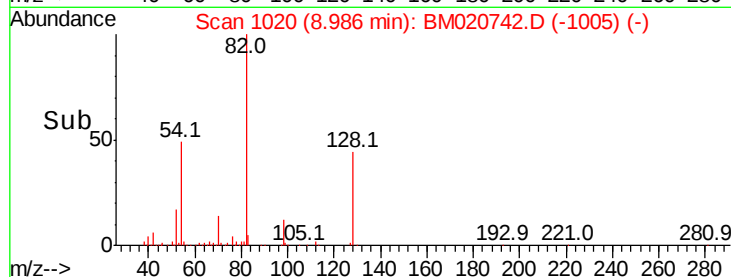
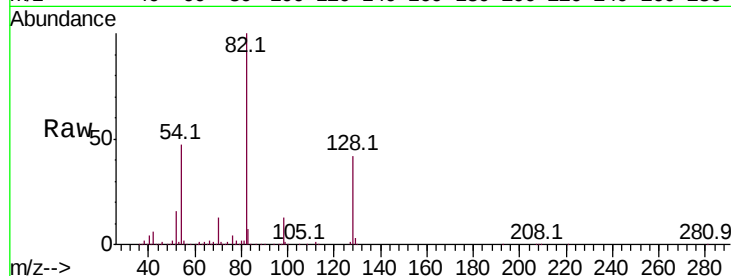




#23
Nitrobenzene-d5
Concen: 80.939 ng
RT: 8.99 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BM020742.D
Acq: 05 Jun 2019 18:34

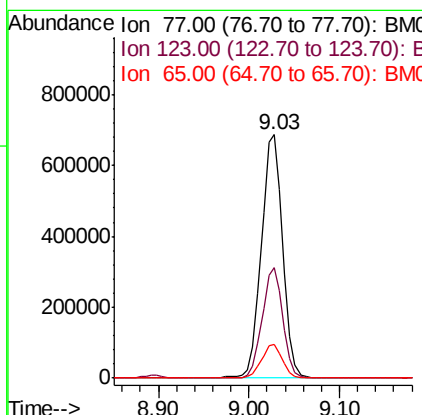
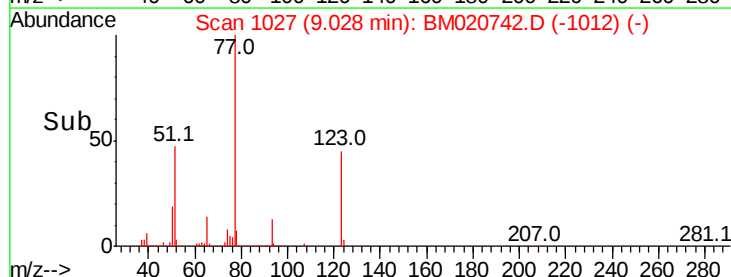
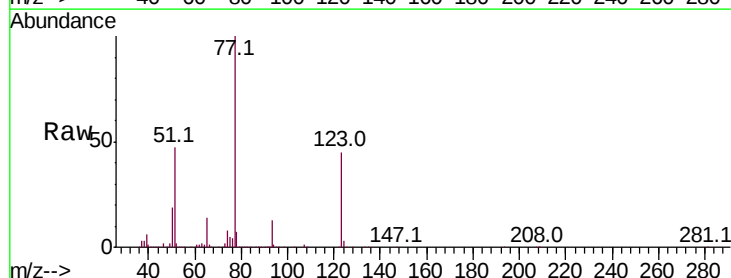
Instrument :
BNA_M
ClientSampleId :
PB120342BS

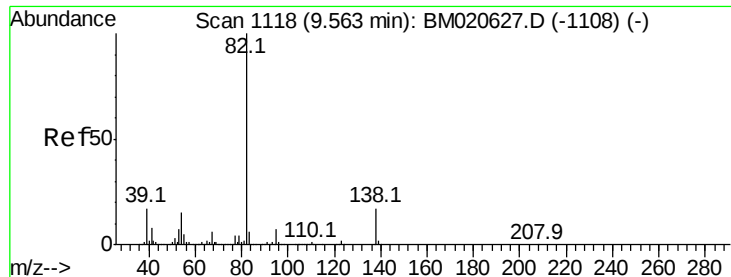
Tot Ion: 82 Resp: 1958666
Ion Ratio Lower Upper
82 100
128 41.7 31.5 47.3
54 46.5 39.4 59.0



#24
Nitrobenzene
Concen: 45.524 ng
RT: 9.03 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BM020742.D
Acq: 05 Jun 2019 18:34

Tgt Ion: 77 Resp: 1124648
Ion Ratio Lower Upper
77 100
123 45.2 33.7 50.5
65 13.9 11.0 16.6





#25

Isophorone

Concen: 42.143 ng

RT: 9.55 min Scan# 1115

Delta R.T. -0.02 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

Instrument :

BNA_M

ClientSampleId :

PB120342BS

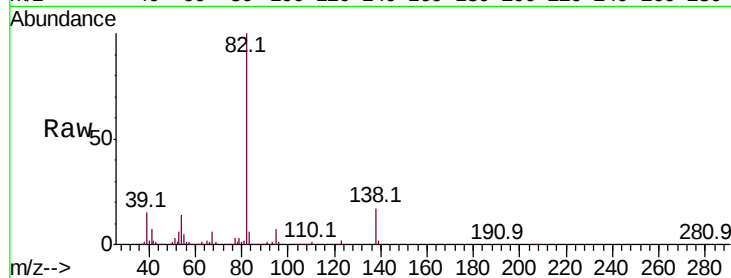
Tot Ion: 82 Resp: 2028625

Ion Ratio Lower Upper

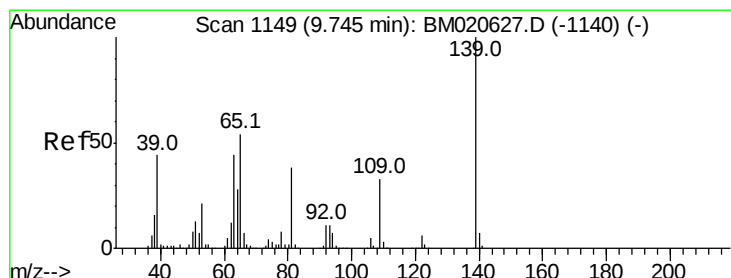
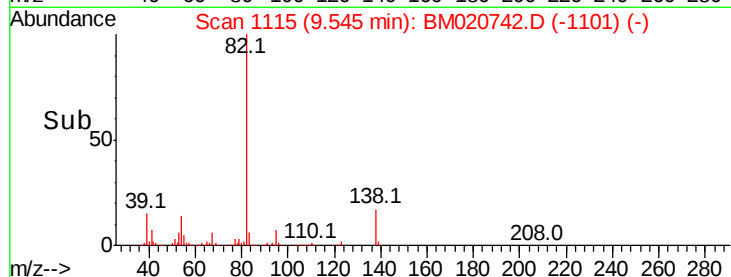
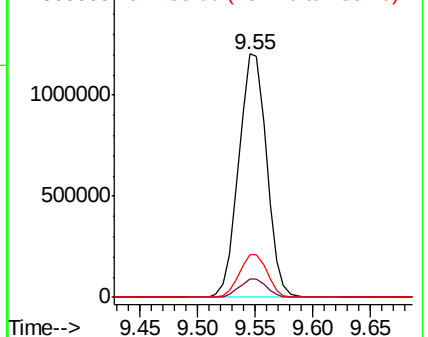
82 100

95 7.5 5.8 8.8

138 17.3 13.8 20.8



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: 54.530 ng

RT: 9.73 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

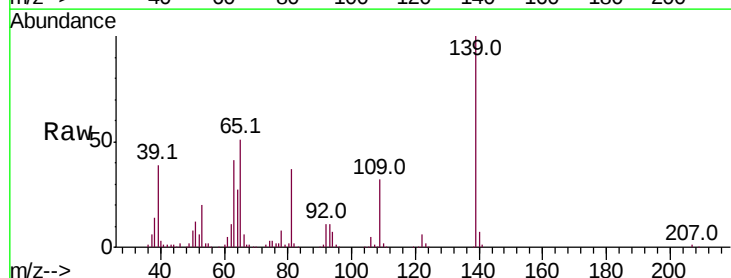
Tgt Ion:139 Resp: 502064

Ion Ratio Lower Upper

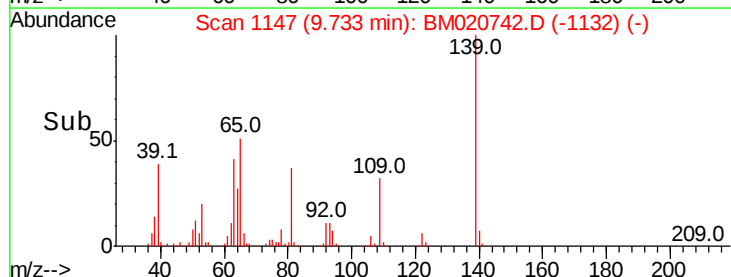
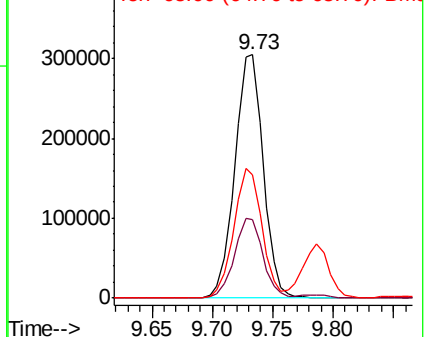
139 100

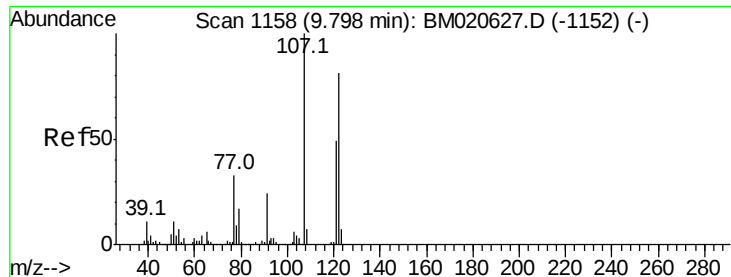
109 32.1 26.1 39.1

65 50.8 43.4 65.0



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: 53.239 ng

RT: 9.79 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

Instrument :

BNA_M

ClientSampleId :

PB120342BS

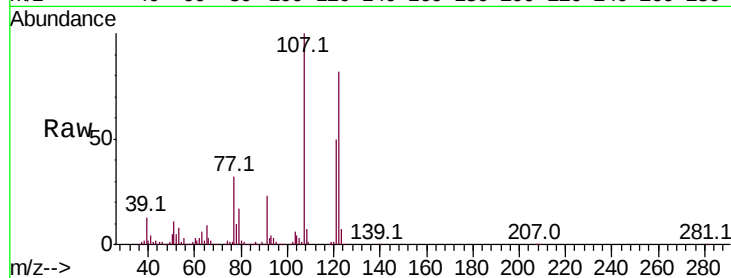
Tot Ion:122 Resp: 918525

Ion Ratio Lower Upper

122 100

107 122.1 98.0 147.0

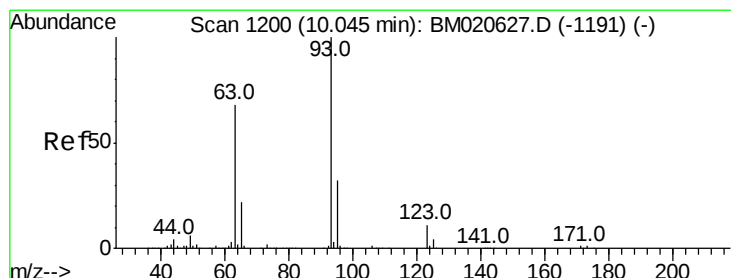
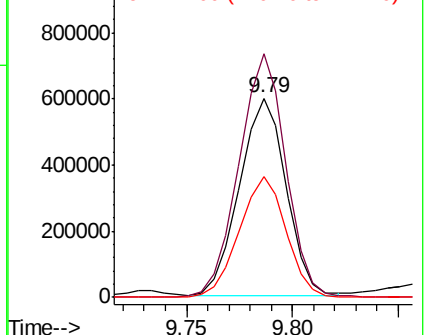
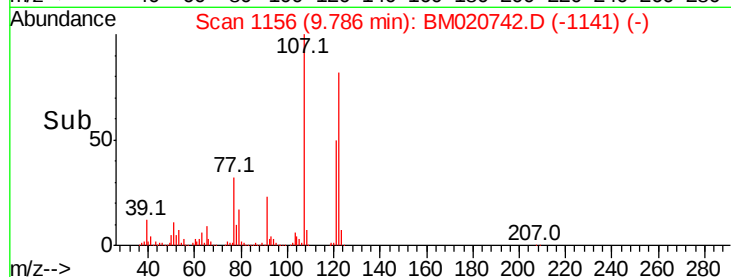
121 60.6 48.2 72.4



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: 42.878 ng

RT: 10.03 min Scan# 1197

Delta R.T. -0.02 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

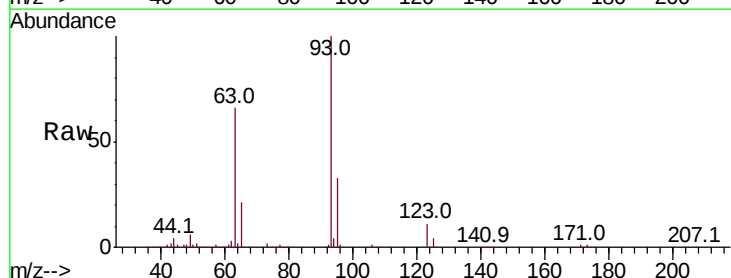
Tgt Ion: 93 Resp: 1247966

Ion Ratio Lower Upper

93 100

95 32.9 25.8 38.6

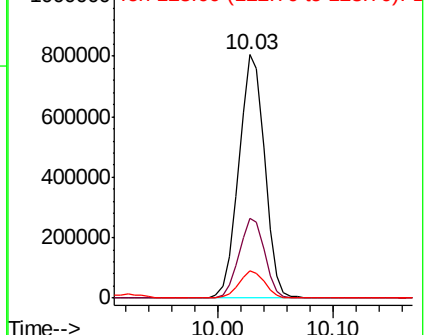
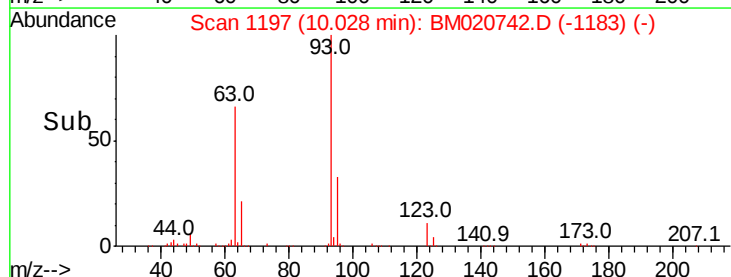
123 11.1 9.0 13.6

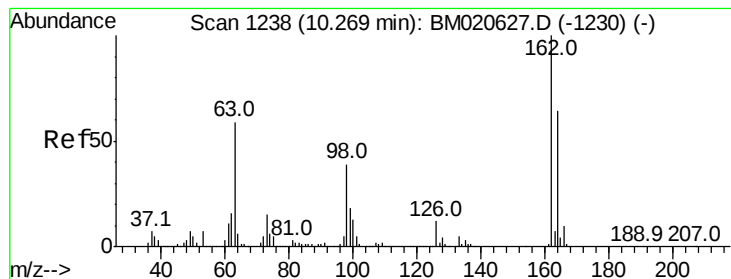


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 50.100 ng

RT: 10.26 min Scan# 1236

Delta R.T. -0.01 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

Instrument :

BNA_M

ClientSampleId :

PB120342BS

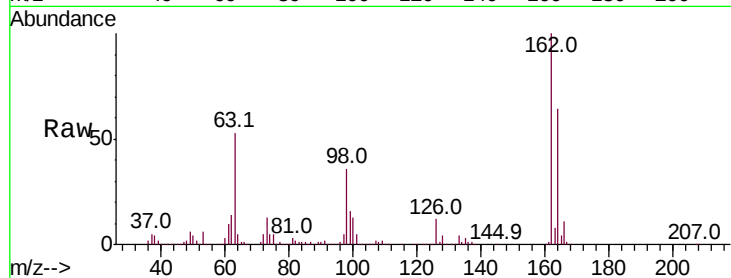
Tot Ion:162 Resp: 956311

Ion Ratio Lower Upper

162 100

164 64.2 43.8 83.8

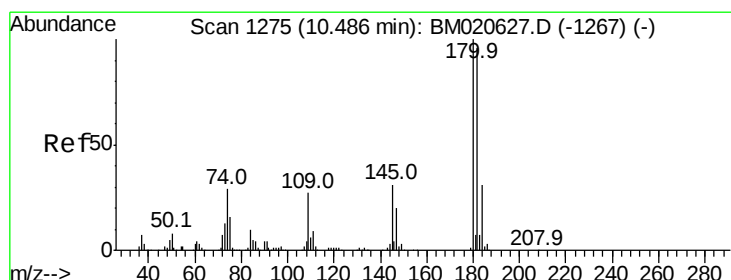
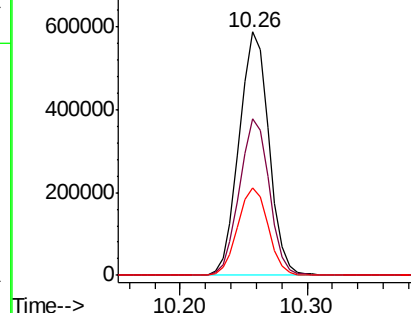
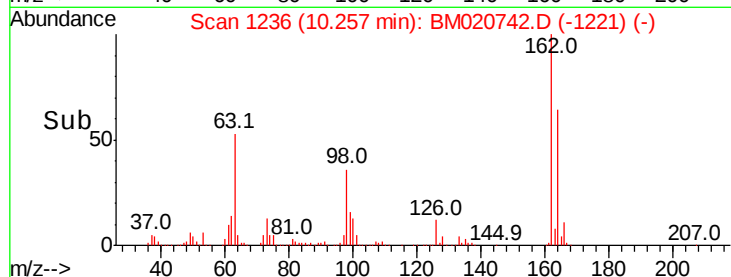
98 35.7 19.1 59.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 47.425 ng

RT: 10.47 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

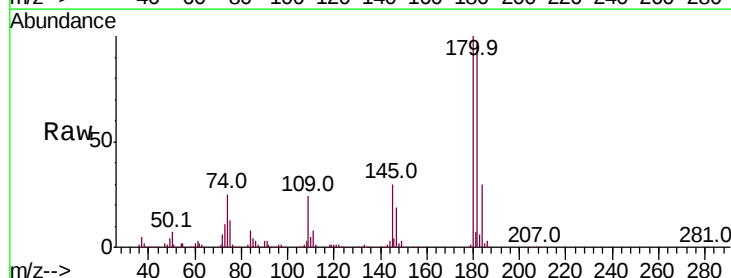
Tgt Ion:180 Resp: 1040899

Ion Ratio Lower Upper

180 100

182 96.8 77.0 115.6

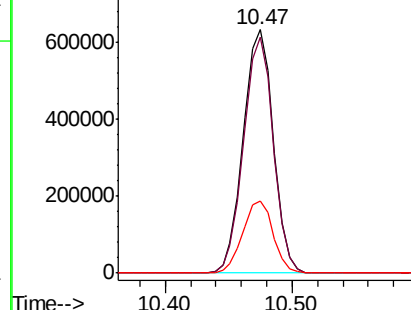
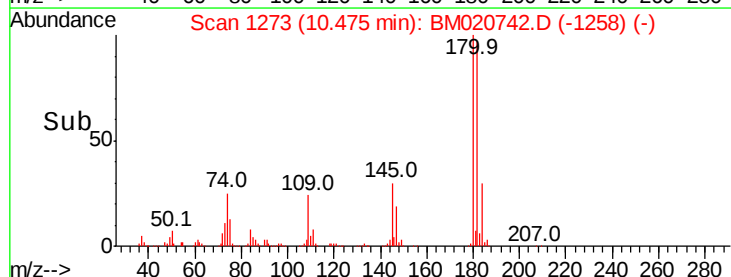
145 29.9 25.0 37.4

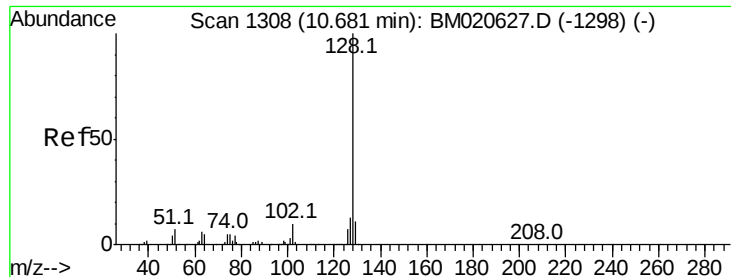


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

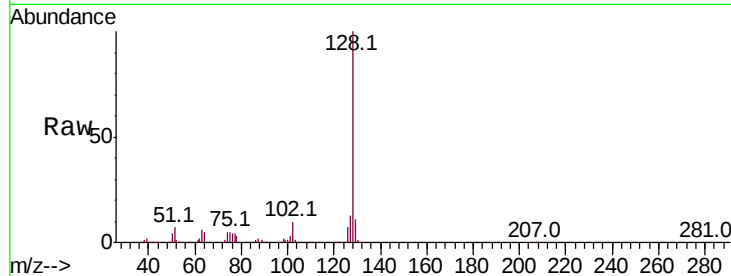




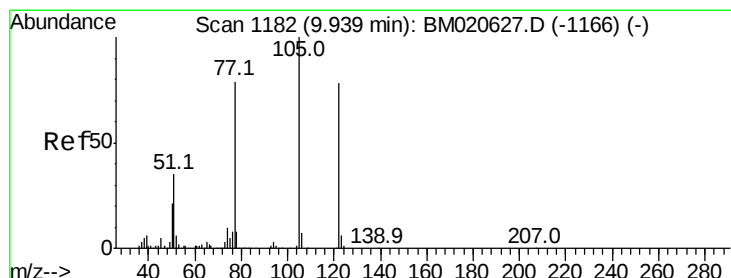
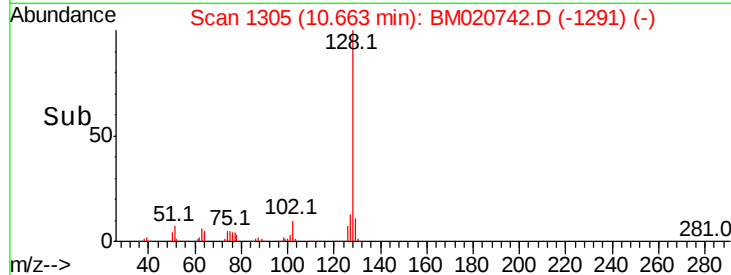
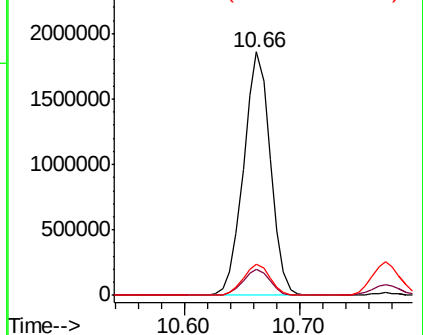
#31
Naphthalene
Concen: 46.367 ng
RT: 10.66 min Scan# 1305
Delta R.T. -0.02 min
Lab File: BM020742.D
Acq: 05 Jun 2019 18:34

Instrument :
BNA_M
ClientSampleId :
PB120342BS

Tot Ion:128 Resp: 2989499
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.0 10.3 15.5

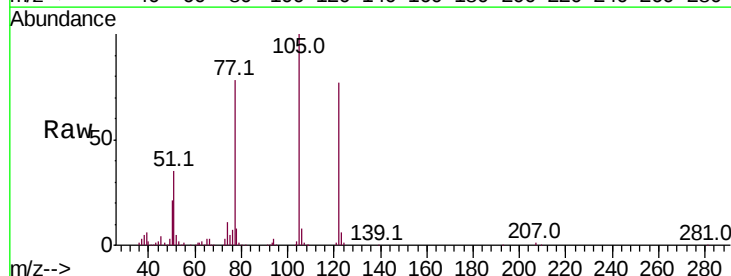


Abundance Ion 128.00 (127.70 to 128.70): E
2500000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

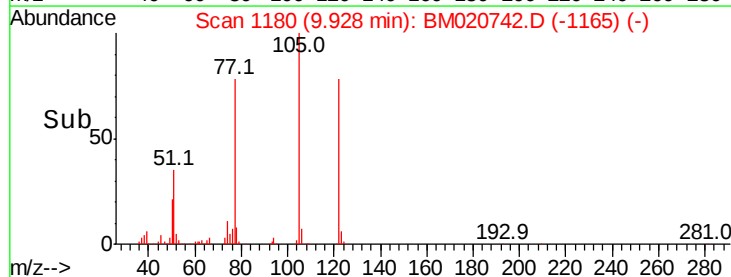
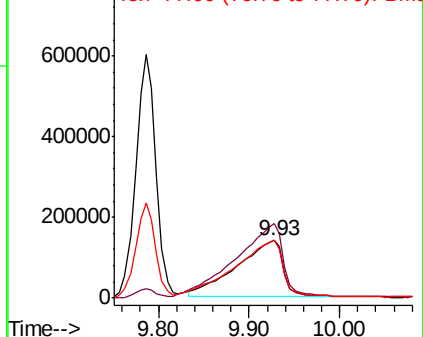


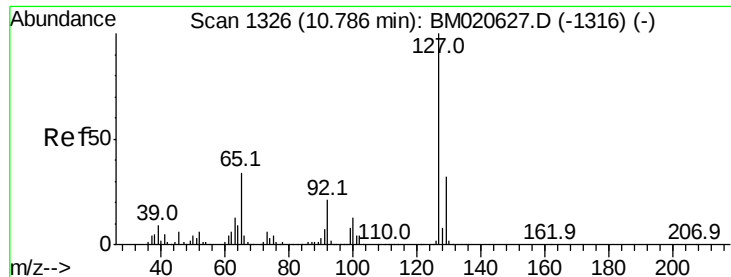
#32
Benzoic acid
Concen: 45.639 ng
RT: 9.93 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BM020742.D
Acq: 05 Jun 2019 18:34

Tgt Ion:122 Resp: 492539
Ion Ratio Lower Upper
122 100
105 130.5 107.0 147.0
77 102.0 80.9 120.9



Abundance Ion 122.00 (121.70 to 122.70): E
800000 Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

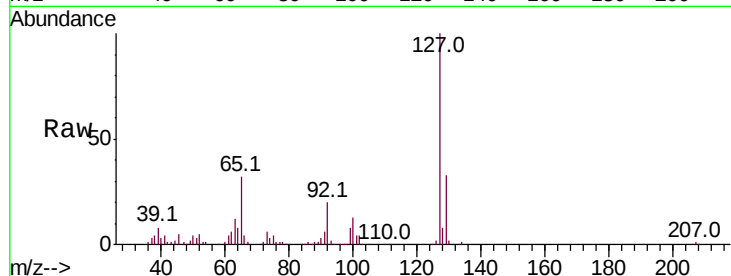




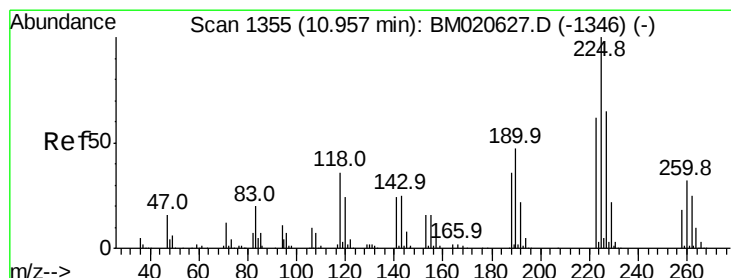
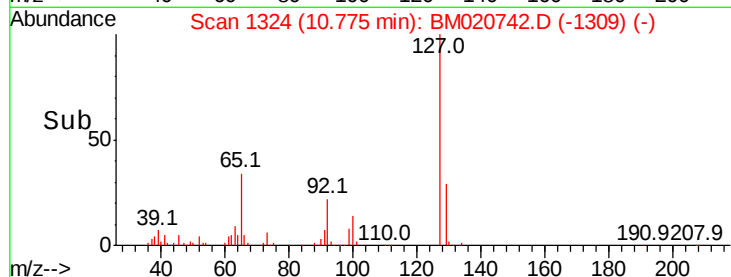
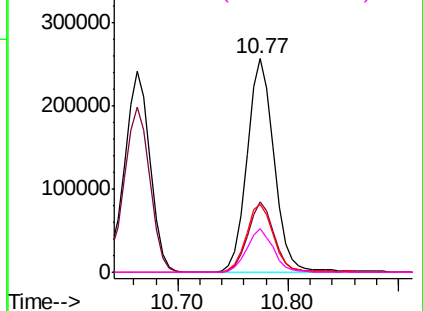
#33
4-Chloroaniline
Concen: 14.752 ng
RT: 10.77 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BM020742.D
Acq: 05 Jun 2019 18:34

Instrument :
BNA_M
ClientSampleId :
PB120342BS

Tot Ion:	127	Resp:	442658
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.7	38.5
65	31.9	27.4	41.0
92	20.4	17.0	25.6

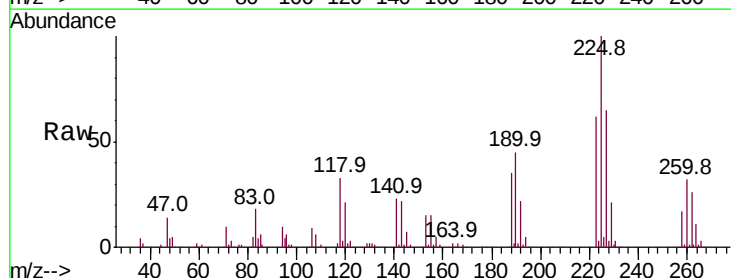


Abundance Ion 127.00 (126.70 to 127.70): E
400000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

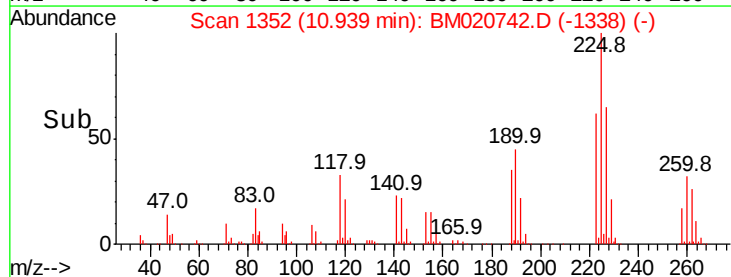
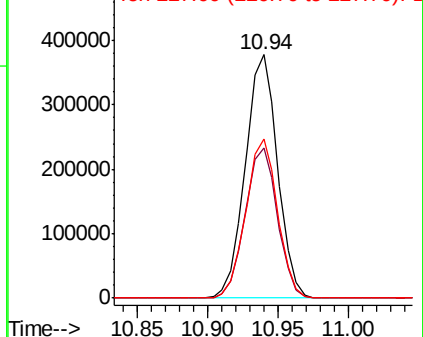


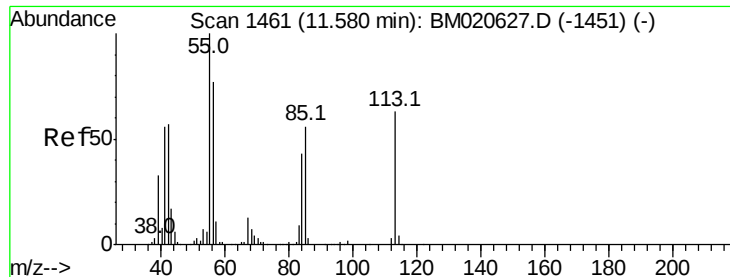
#34
Hexachlorobutadiene
Concen: 45.957 ng
RT: 10.94 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BM020742.D
Acq: 05 Jun 2019 18:34

Tgt Ion:	225	Resp:	605218
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.7	74.5
227	65.4	51.8	77.8



Abundance Ion 225.00 (224.70 to 225.70): E
500000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 35.581 ng

RT: 11.57 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

Instrument :

BNA_M

ClientSampleId :

PB120342BS

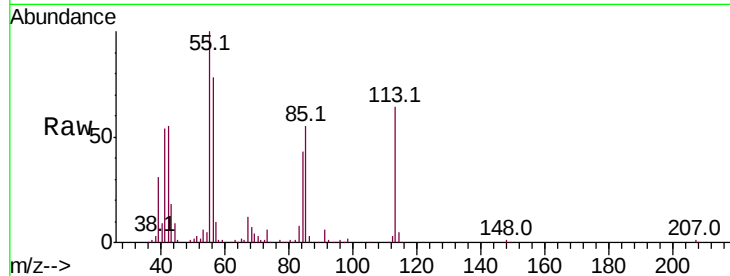
Tot Ion:113 Resp: 235944

Ion Ratio Lower Upper

113 100

55 156.1 138.6 178.6

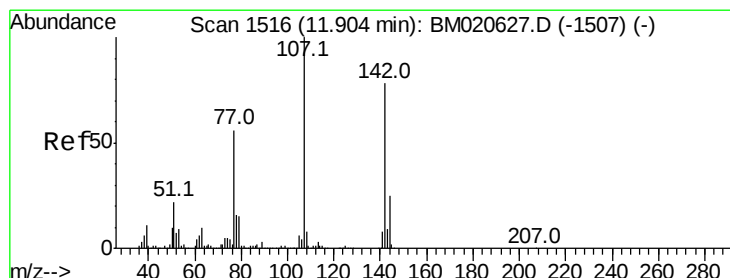
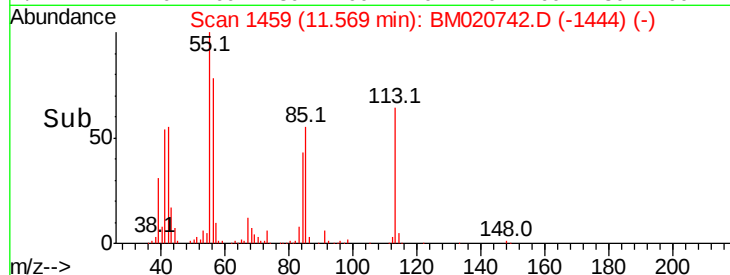
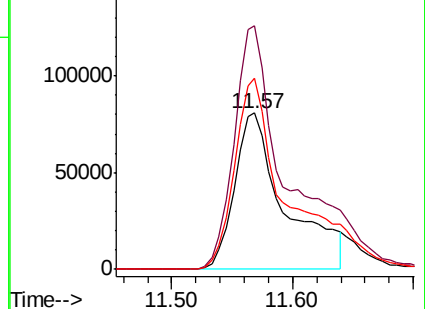
56 122.2 102.3 142.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 42.716 ng

RT: 11.89 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

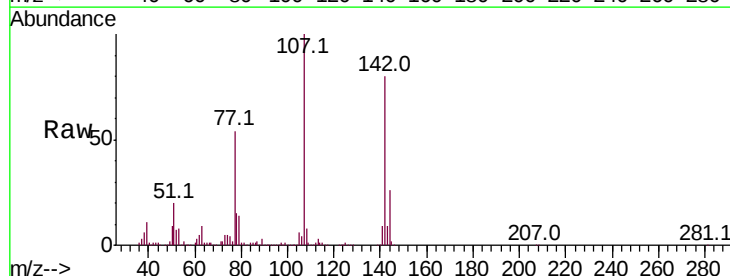
Tgt Ion:107 Resp: 947983

Ion Ratio Lower Upper

107 100

144 26.0 20.3 30.5

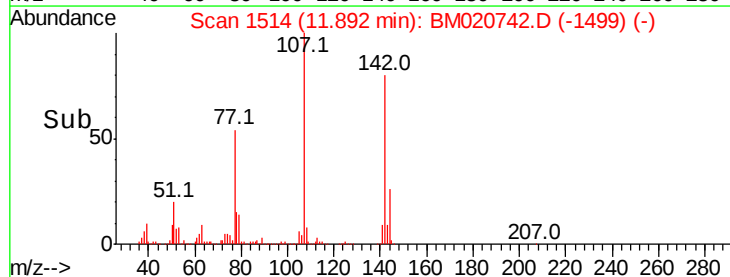
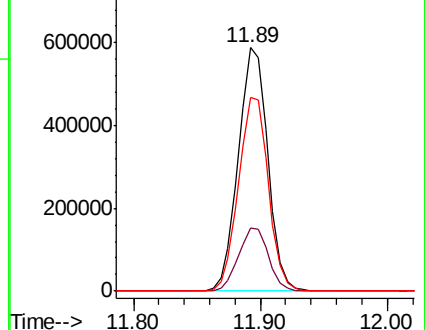
142 79.6 62.6 93.8

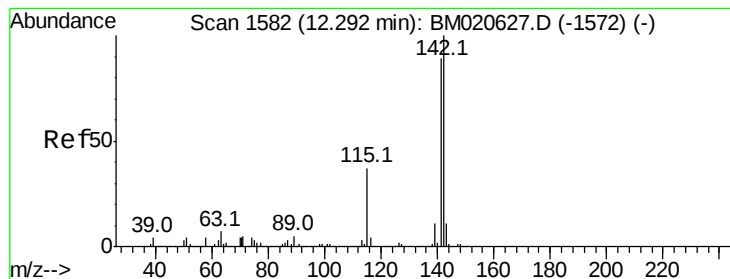


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 45.384 ng

RT: 12.27 min Scan# 1579

Delta R.T. -0.02 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

Instrument :

BNA_M

ClientSampleId :

PB120342BS

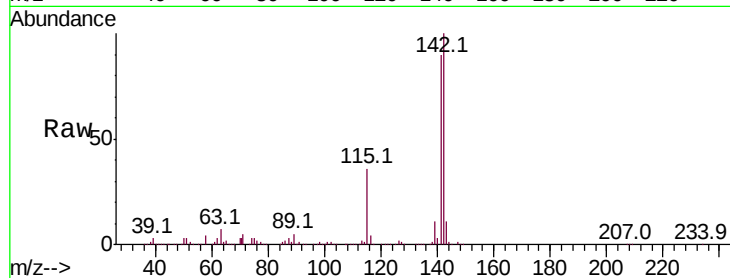
Tot Ion:142 Resp: 2168929

Ion Ratio Lower Upper

142 100

141 90.0 71.6 107.4

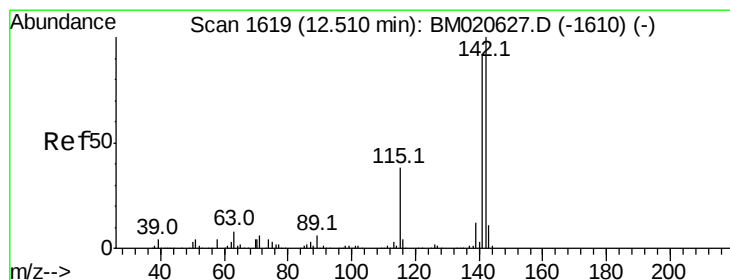
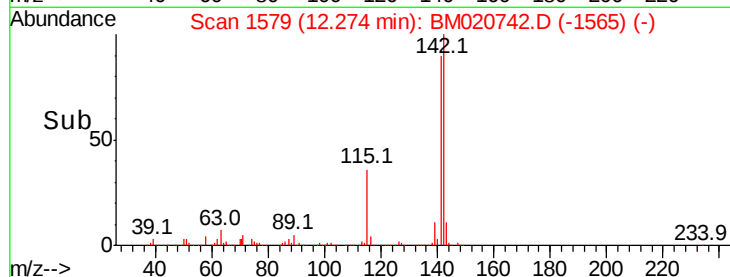
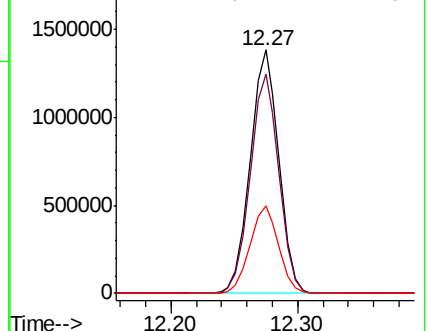
115 36.0 29.6 44.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 45.530 ng

RT: 12.49 min Scan# 1616

Delta R.T. -0.02 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

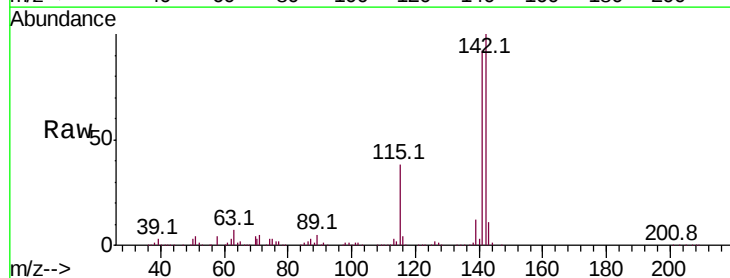
Tgt Ion:142 Resp: 2071850

Ion Ratio Lower Upper

142 100

141 92.1 73.9 110.9

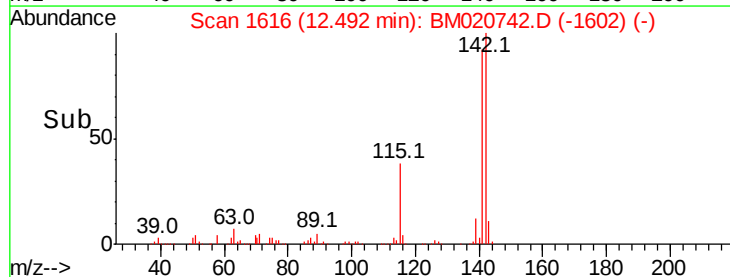
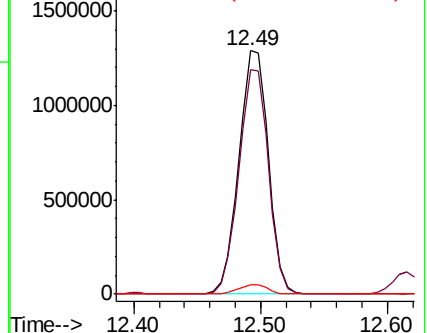
116 3.9 3.2 4.8

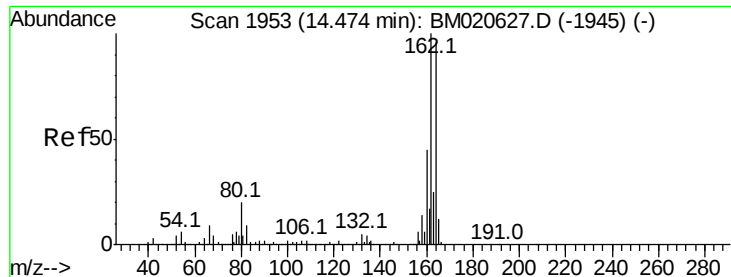


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.46 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

Instrument :

BNA_M

ClientSampleId :

PB120342BS

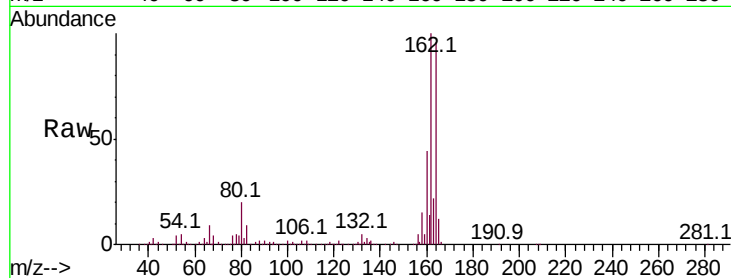
Tot Ion:164 Resp: 670608

Ion Ratio Lower Upper

164 100

162 104.6 83.2 124.8

160 46.3 37.5 56.3

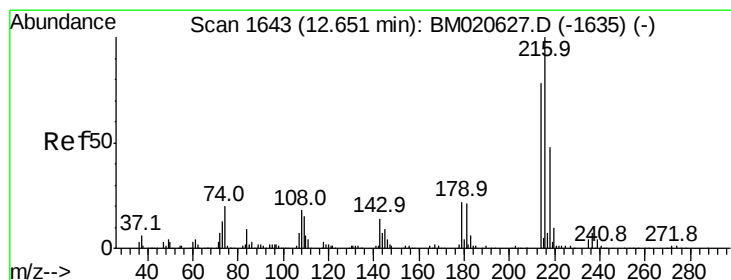
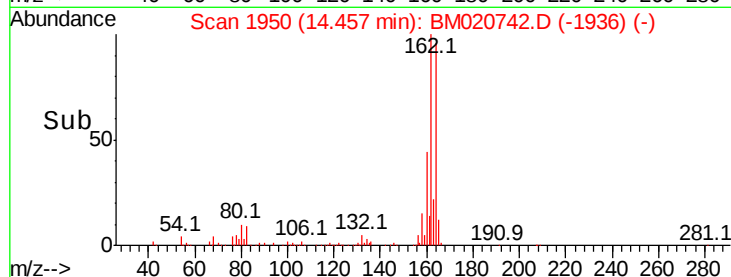
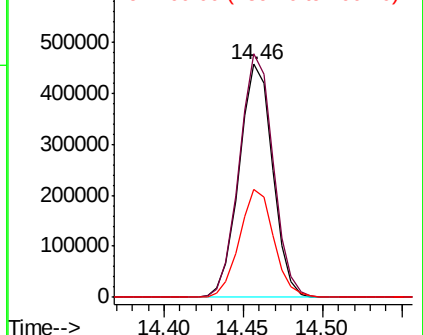


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.502 ng

RT: 12.64 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

Tgt Ion:216 Resp: 1131833

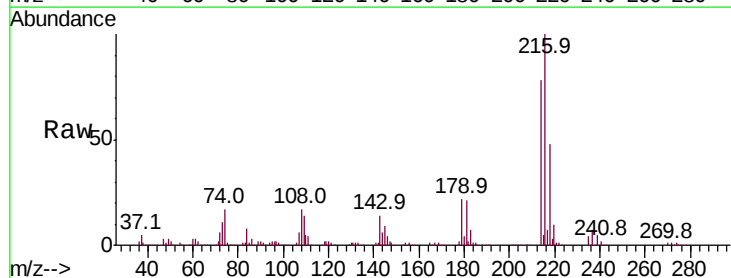
Ion Ratio Lower Upper

216 100

214 78.9 63.0 94.4

179 21.5 17.9 26.9

108 20.4 16.2 24.2



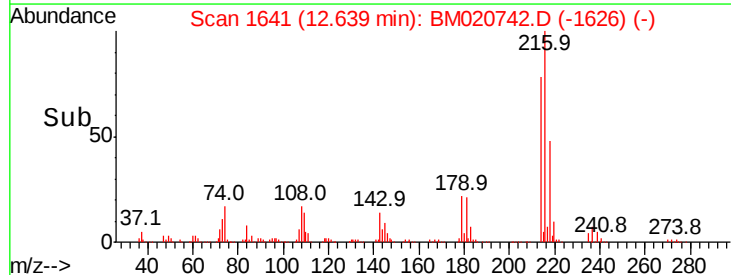
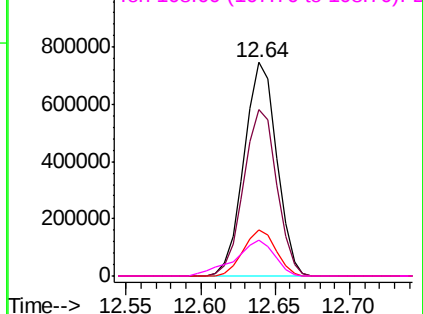
Abundance

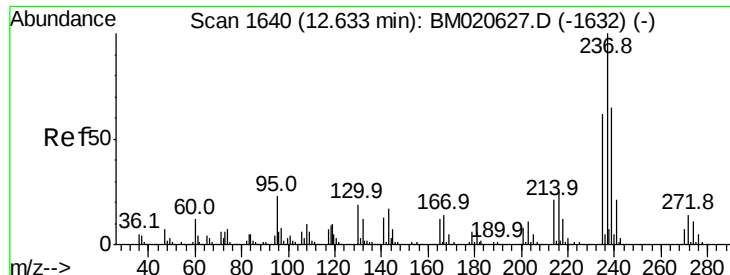
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 110.908 ng

RT: 12.62 min Scan# 1637

Delta R.T. -0.02 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

Instrument :

BNA_M

ClientSampleId :

PB120342BS

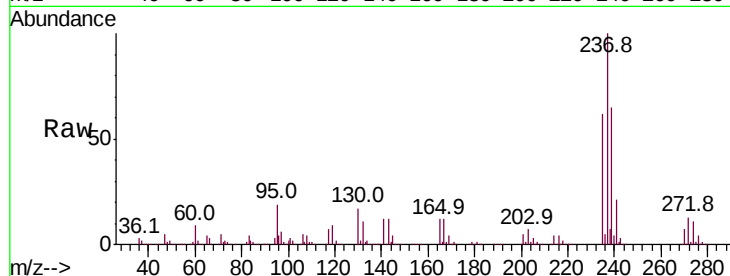
Tot Ion:237 Resp: 1457718

Ion Ratio Lower Upper

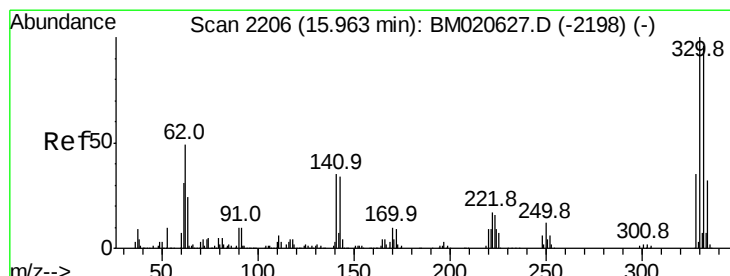
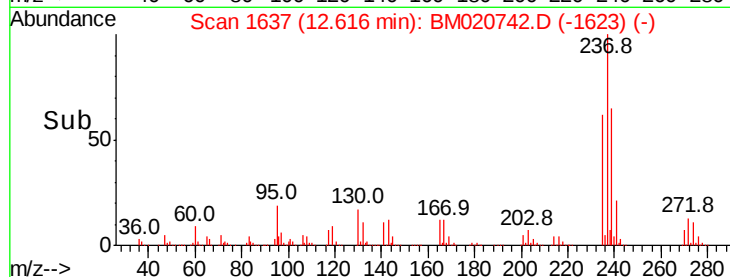
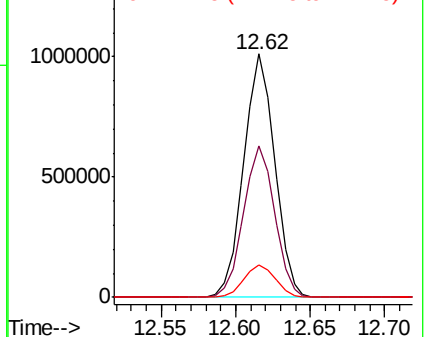
237 100

235 62.1 42.1 82.1

272 13.3 0.0 33.5



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 132.717 ng

RT: 15.95 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

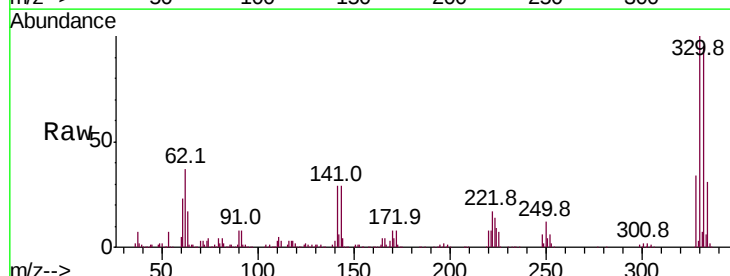
Tgt Ion:330 Resp: 1102718

Ion Ratio Lower Upper

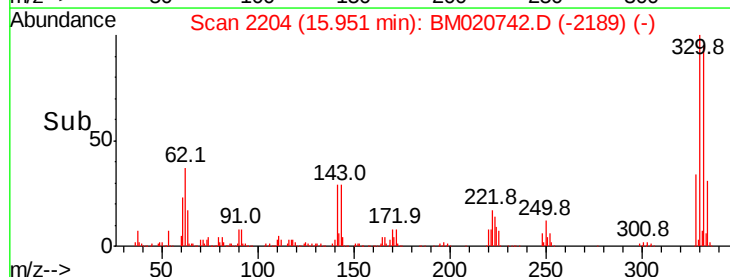
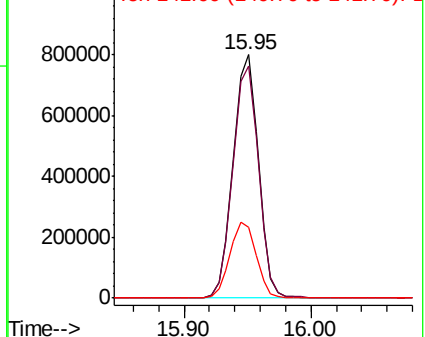
330 100

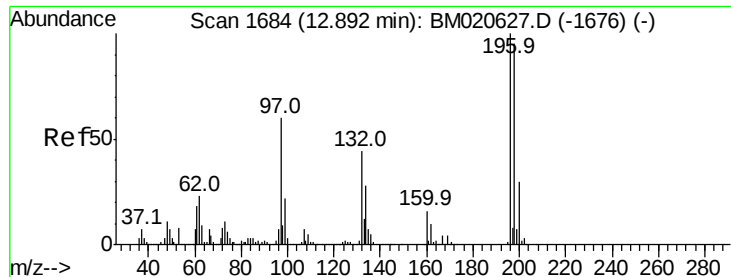
332 96.8 77.4 116.0

141 32.8 30.4 45.6



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

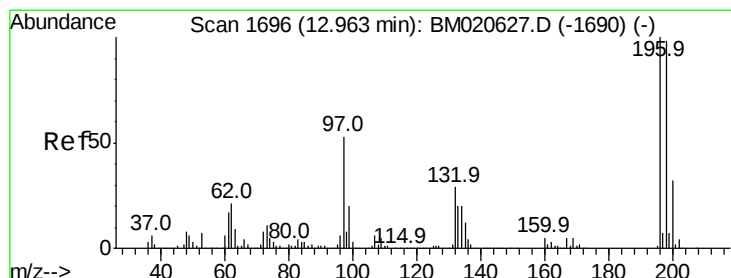
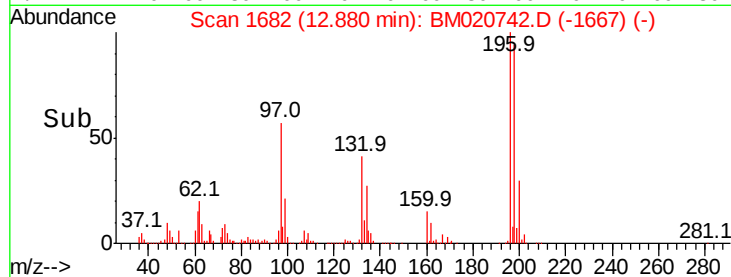
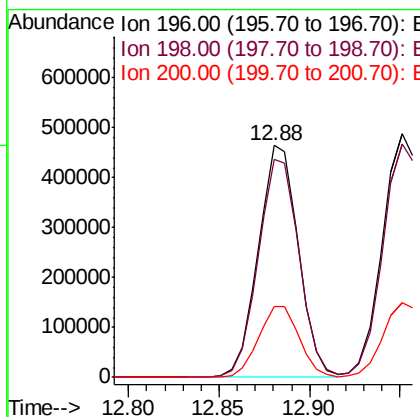
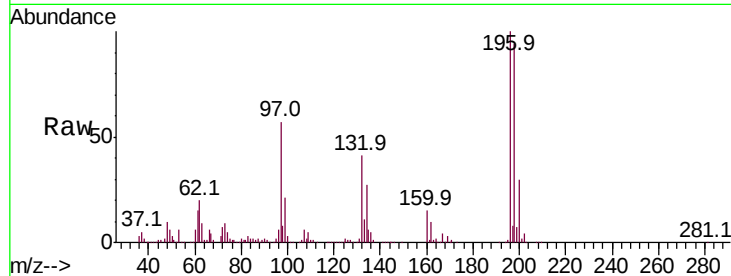




#43
 2,4,6-Trichlorophenol
 Concen: 50.445 ng
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BM020742.D
 Acq: 05 Jun 2019 18:34

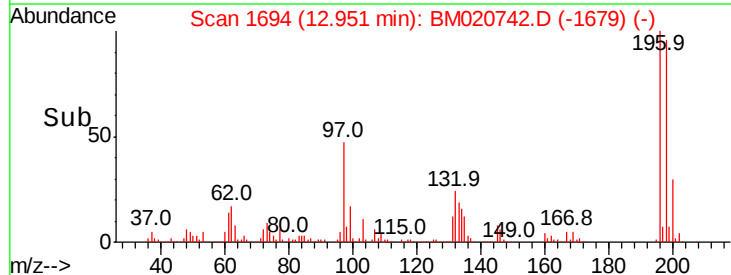
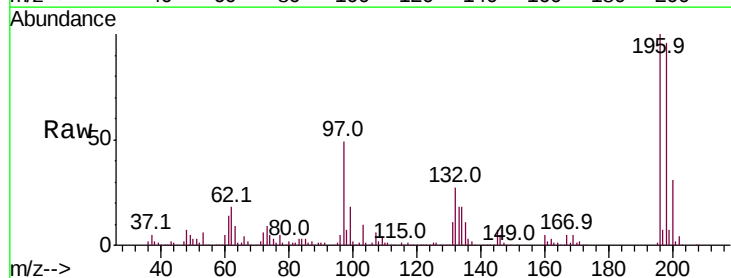
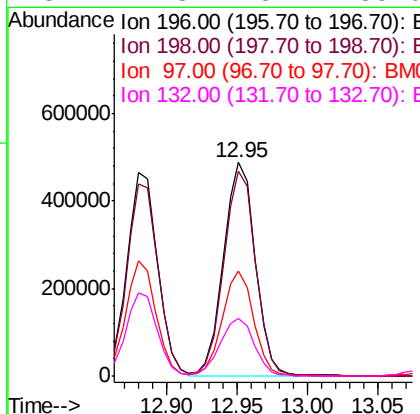
Instrument :
 BNA_M
 ClientSampleId :
 PB120342BS

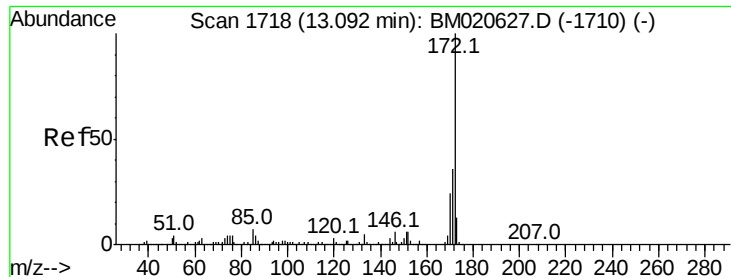
Tot Ion:196 Resp: 713592
 Ion Ratio Lower Upper
 196 100
 198 94.3 75.7 113.5
 200 30.5 23.9 35.9



#44
 2,4,5-Trichlorophenol
 Concen: 51.896 ng
 RT: 12.95 min Scan# 1694
 Delta R.T. -0.01 min
 Lab File: BM020742.D
 Acq: 05 Jun 2019 18:34

Tgt Ion:196 Resp: 757890
 Ion Ratio Lower Upper
 196 100
 198 95.7 78.6 117.8
 97 49.4 42.7 64.1
 132 27.3 23.4 35.0

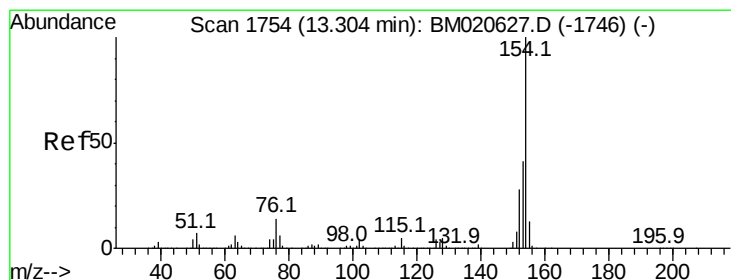
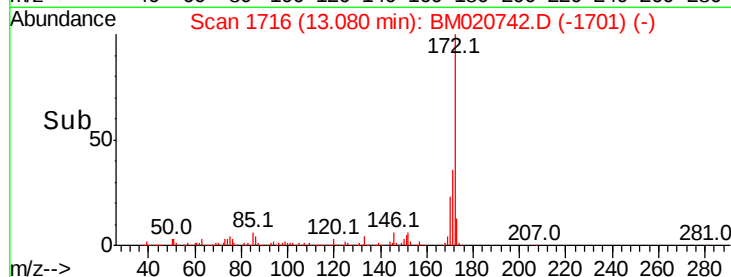
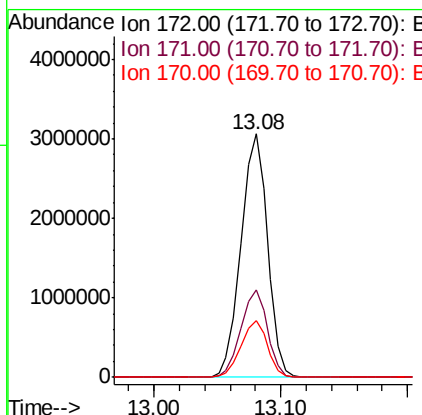
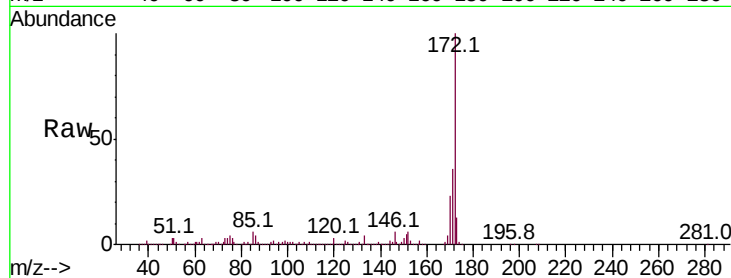




#45
2-Fluorobiphenyl
Concen: 88.061 ng
RT: 13.08 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM020742.D
Acq: 05 Jun 2019 18:34

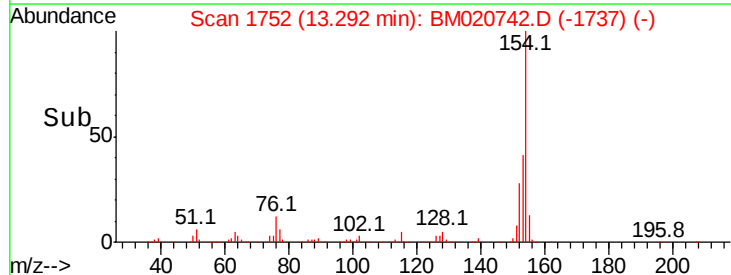
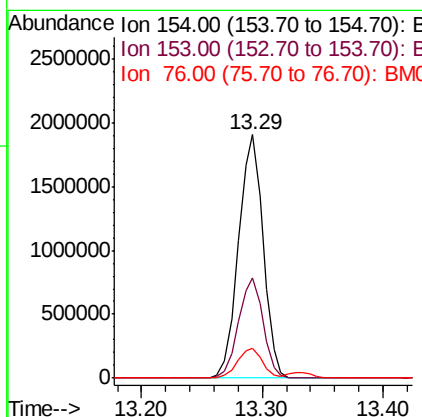
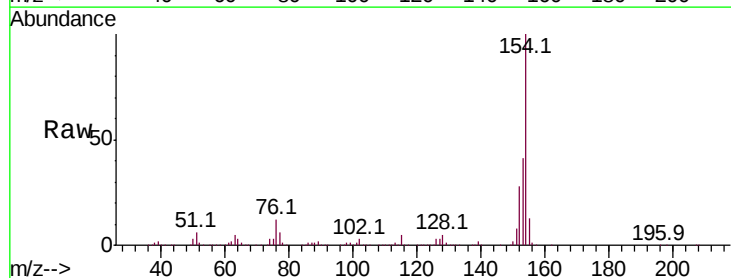
Instrument :
BNA_M
ClientSampleId :
PB120342BS

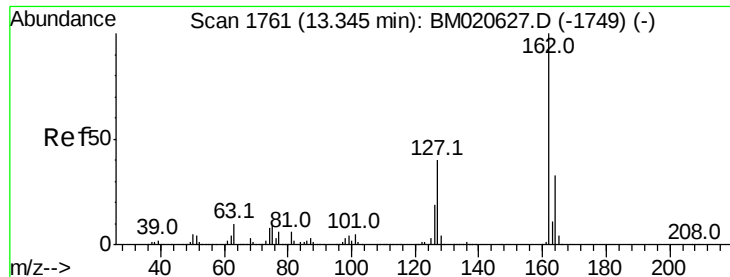
Tot Ion:172 Resp: 4442039
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 23.3 18.9 28.3



#46
1,1'-Biphenyl
Concen: 48.376 ng
RT: 13.29 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BM020742.D
Acq: 05 Jun 2019 18:34

Tgt Ion:154 Resp: 2709395
Ion Ratio Lower Upper
154 100
153 41.0 20.7 60.7
76 12.1 0.0 34.0





#47

2-Chloronaphthalene

Concen: 46.456 ng

RT: 13.33 min Scan# 1759

Delta R.T. -0.01 min

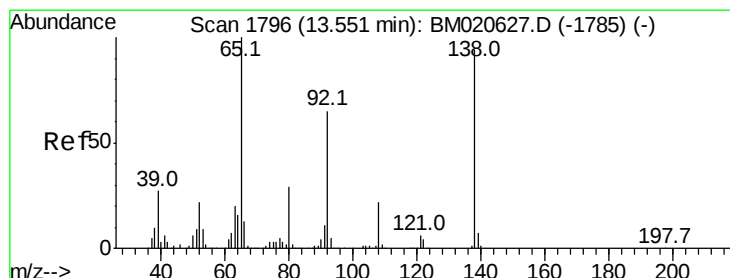
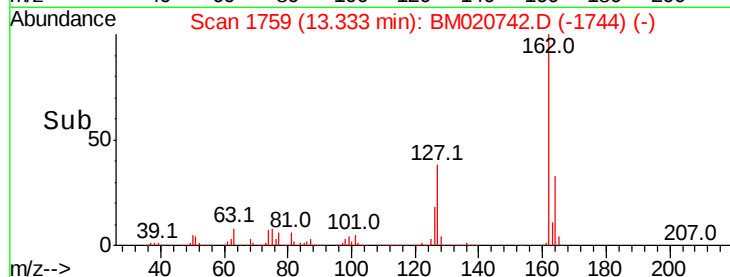
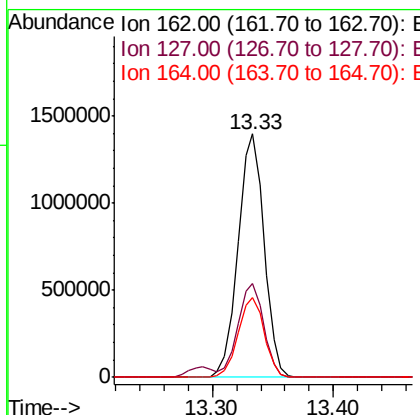
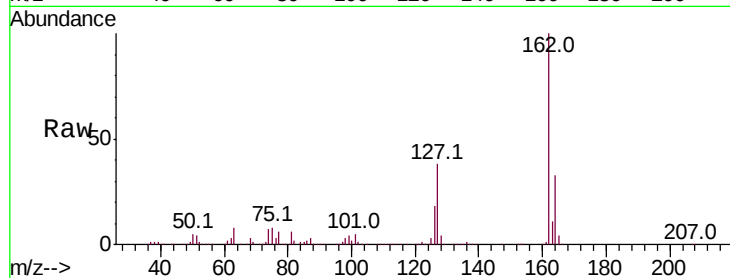
Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

Instrument :
BNA_M
ClientSampleId :
PB120342BS

Tot Ion:162 Resp: 2099930

Ion	Ratio	Lower	Upper
162	100		
127	38.5	32.1	48.1
164	33.0	26.6	39.8



#48

2-Nitroaniline

Concen: 40.057 ng

RT: 13.54 min Scan# 1794

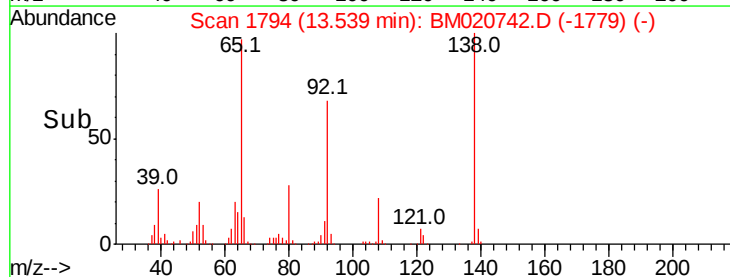
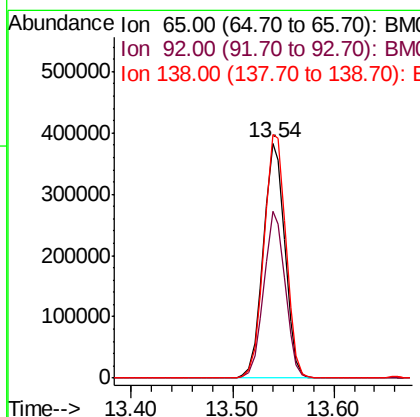
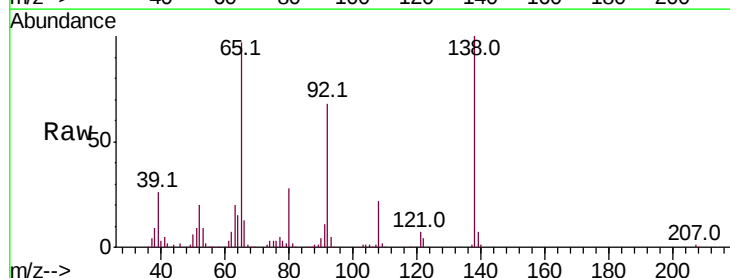
Delta R.T. -0.01 min

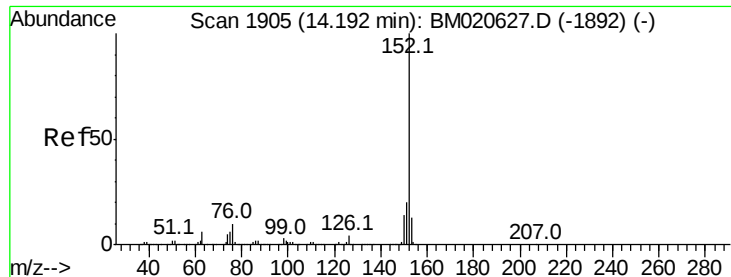
Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

Tgt Ion: 65 Resp: 568313

Ion	Ratio	Lower	Upper
65	100		
92	70.8	52.2	78.4
138	103.6	75.4	113.0





#49

Acenaphthylene

Concen: 46.153 ng

RT: 14.18 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

Instrument :

BNA_M

ClientSampleId :

PB120342BS

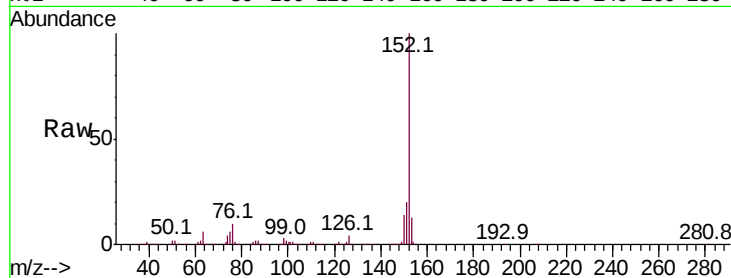
Tot Ion:152 Resp: 3255146

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

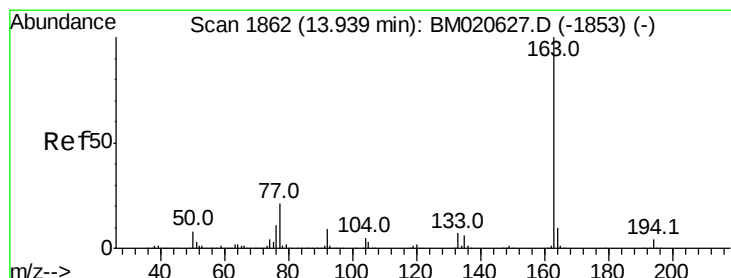
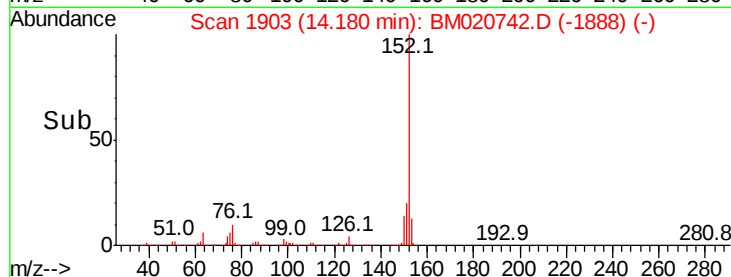
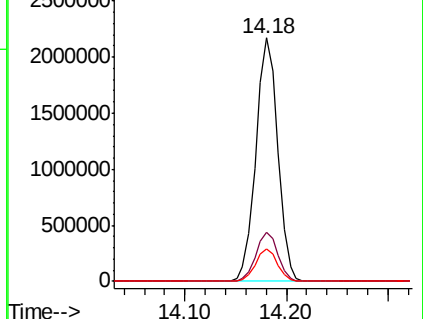
153 13.3 10.6 15.8



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: 42.867 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.02 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

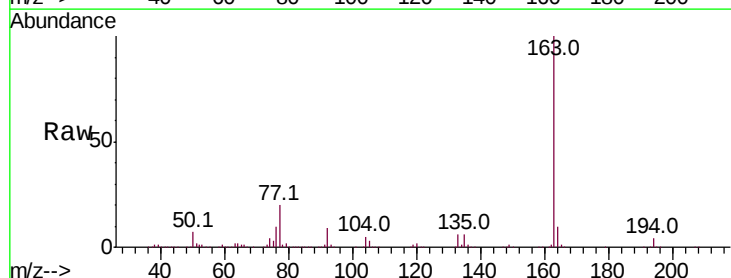
Tgt Ion:163 Resp: 2456003

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

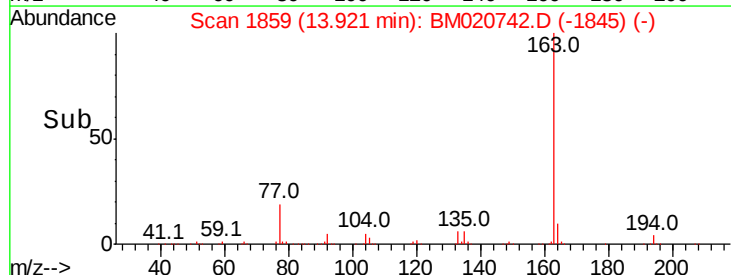
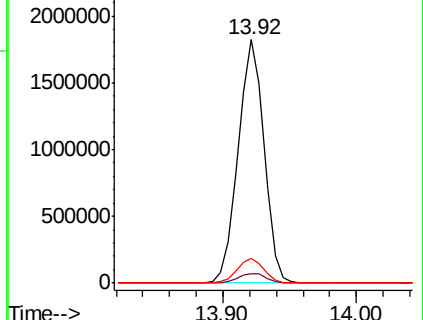
164 10.0 7.9 11.9

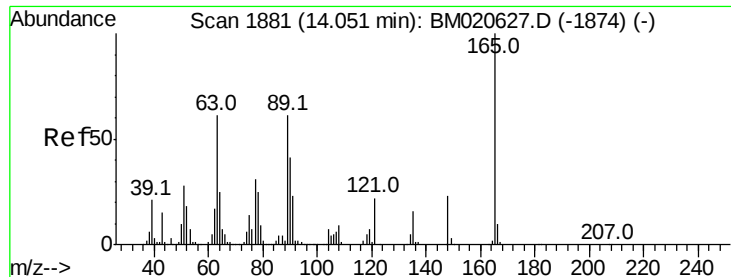


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

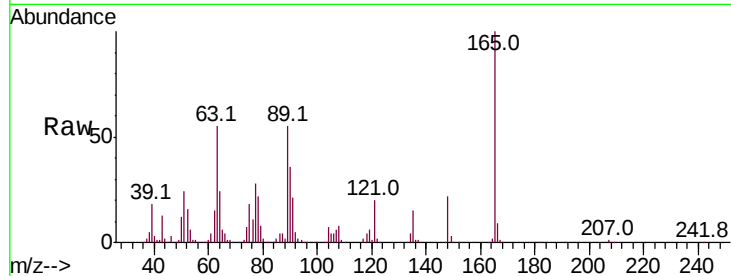




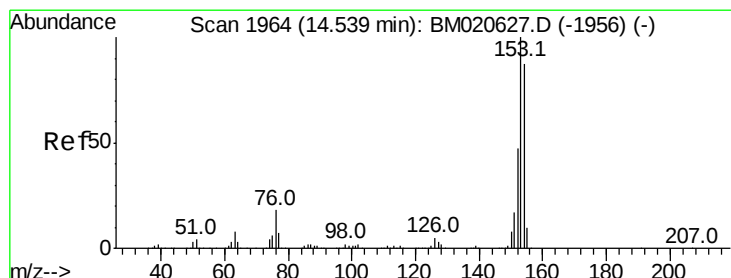
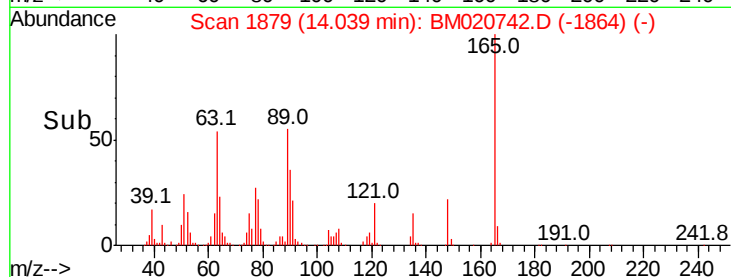
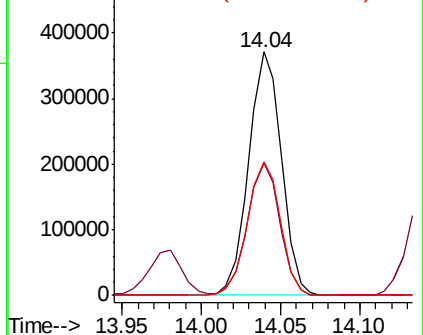
#51
2,6-Dinitrotoluene
Concen: 45.728 ng
RT: 14.04 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BM020742.D
Acq: 05 Jun 2019 18:34

Instrument :
BNA_M
ClientSampleId :
PB120342BS

Tot Ion:165 Resp: 531974
Ion Ratio Lower Upper
165 100
63 54.5 50.4 75.6
89 54.8 49.1 73.7

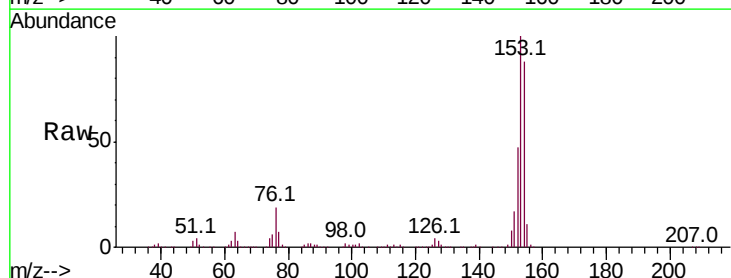


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM

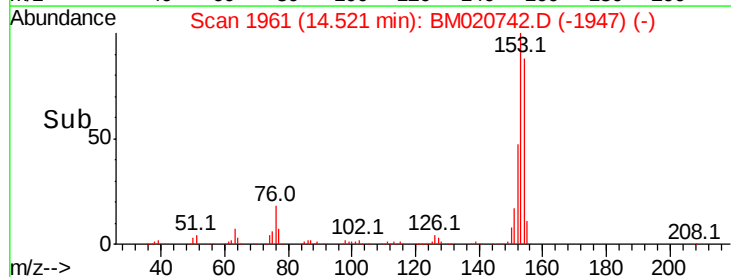
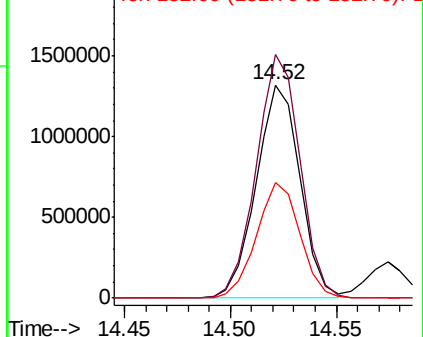


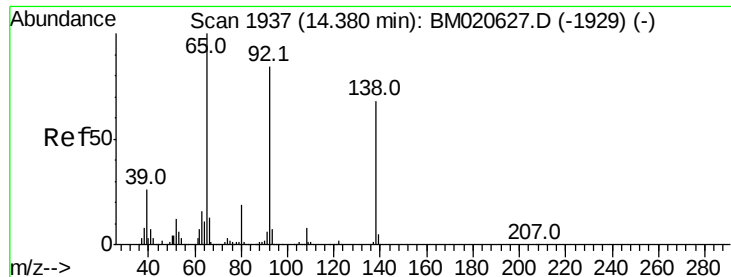
#52
Acenaphthene
Concen: 45.288 ng
RT: 14.52 min Scan# 1961
Delta R.T. -0.02 min
Lab File: BM020742.D
Acq: 05 Jun 2019 18:34

Tgt Ion:154 Resp: 1903512
Ion Ratio Lower Upper
154 100
153 114.1 92.4 138.6
152 53.9 43.4 65.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 24.140 ng

RT: 14.37 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

Instrument :

BNA_M

ClientSampleId :

PB120342BS

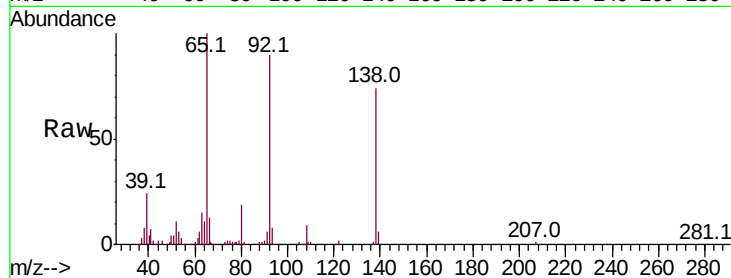
Tot Ion:138 Resp: 313459

Ion Ratio Lower Upper

138 100

108 11.7 9.5 14.3

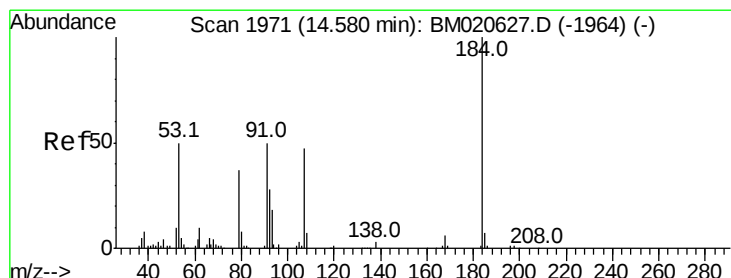
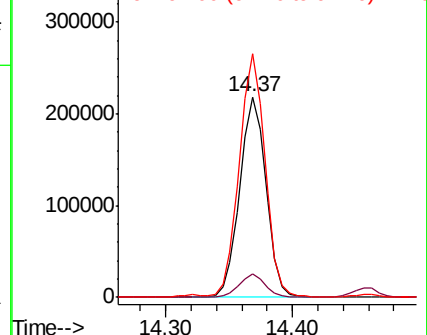
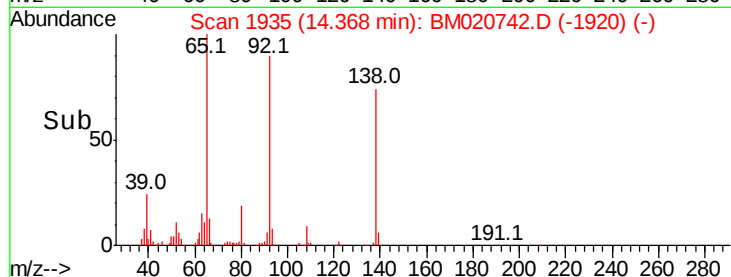
92 121.7 99.6 149.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 87.324 ng

RT: 14.57 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

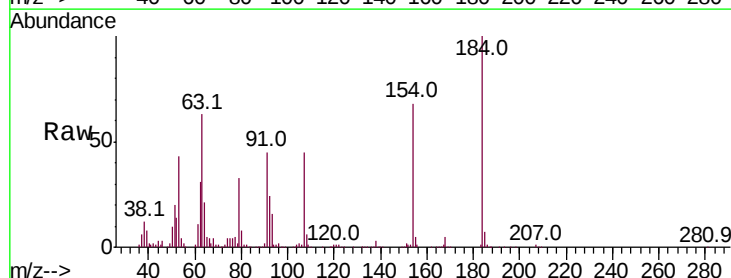
Tgt Ion:184 Resp: 440692

Ion Ratio Lower Upper

184 100

63 63.0 59.3 88.9

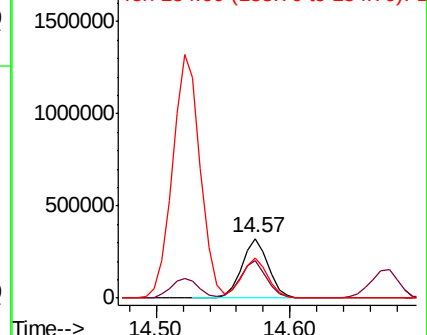
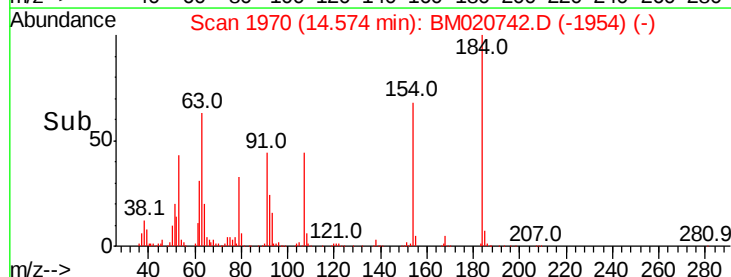
154 68.3 56.5 84.7

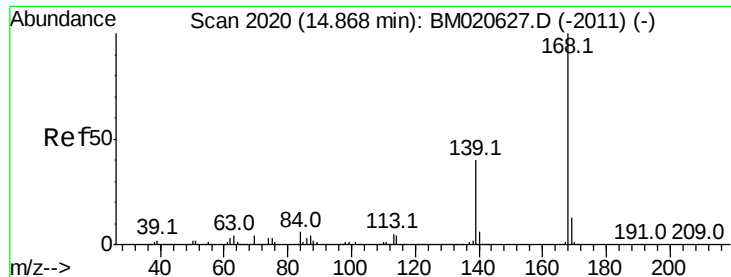


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 45.368 ng

RT: 14.86 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

Instrument :

BNA_M

ClientSampleId :

PB120342BS

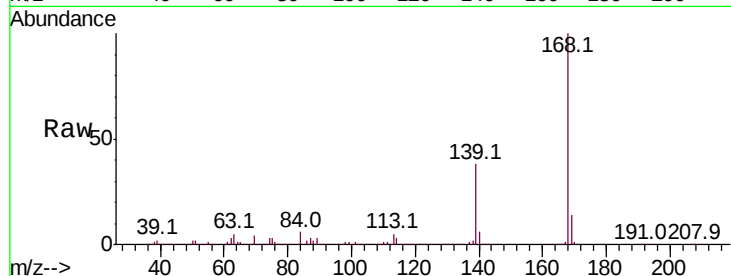
Tot Ion:168 Resp: 2961600

Ion Ratio Lower Upper

168 100

139 38.0 31.9 47.9

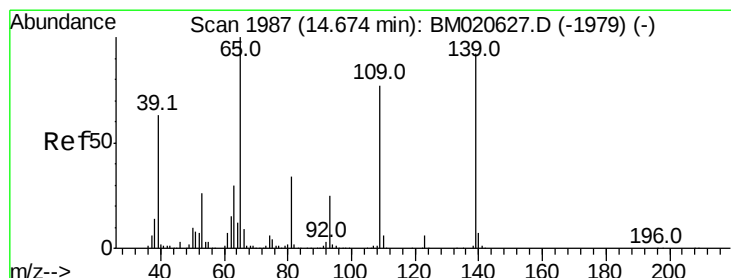
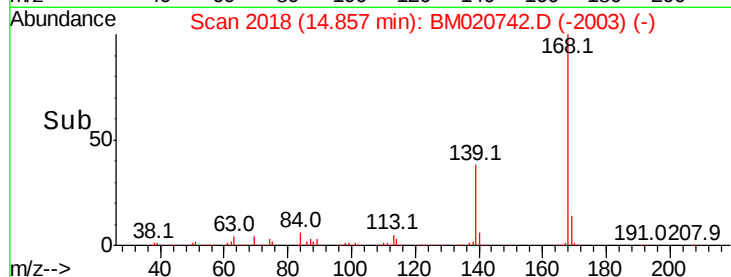
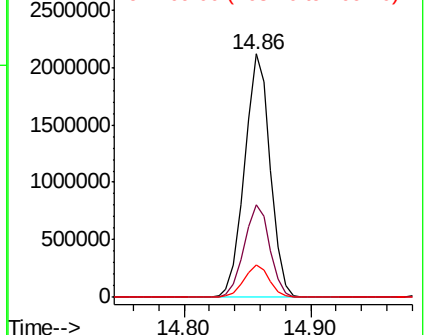
169 13.5 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 83.827 ng

RT: 14.67 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

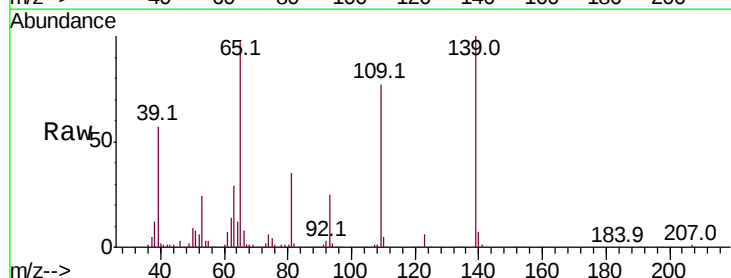
Tgt Ion:139 Resp: 802114

Ion Ratio Lower Upper

139 100

109 76.8 62.7 102.7

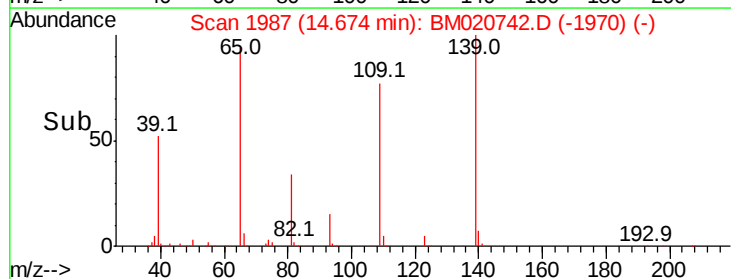
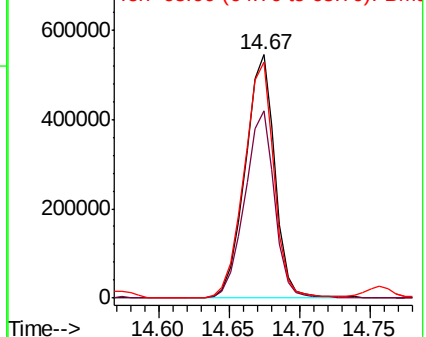
65 96.9 88.3 128.3

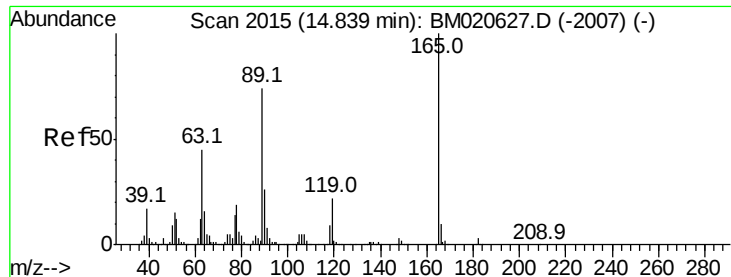


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

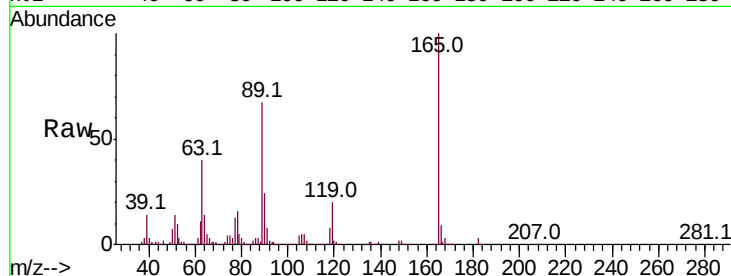




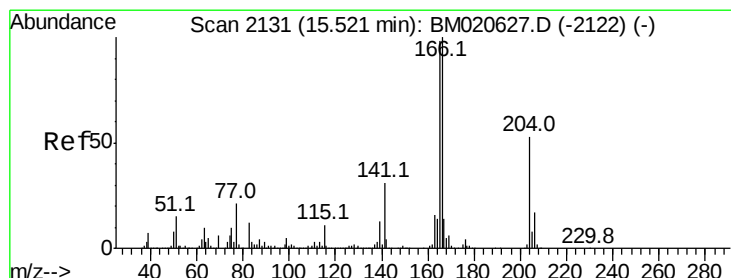
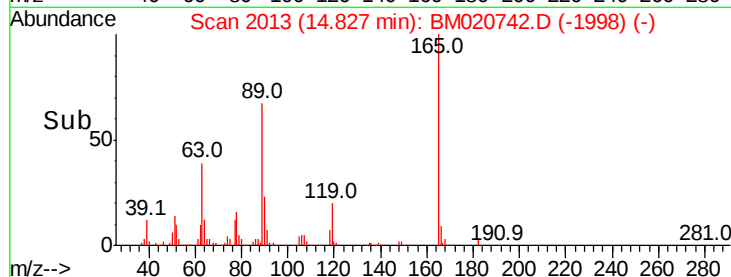
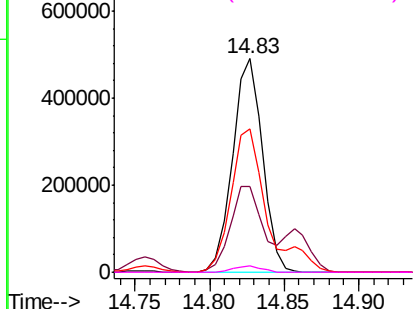
#57
2,4-Dinitrotoluene
Concen: 44.032 ng
RT: 14.83 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM020742.D
Acq: 05 Jun 2019 18:34

Instrument :
BNA_M
ClientSampleId :
PB120342BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.2	36.3	54.5
89	67.1	59.0	88.6
182	2.9	2.2	3.4

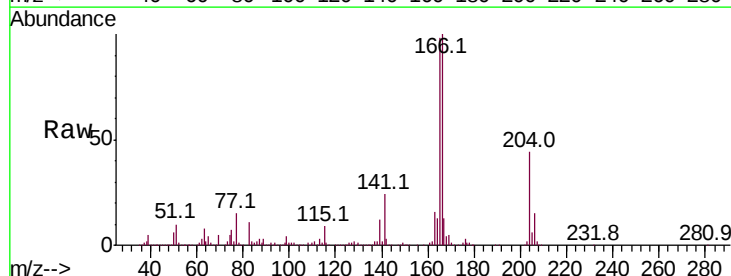


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

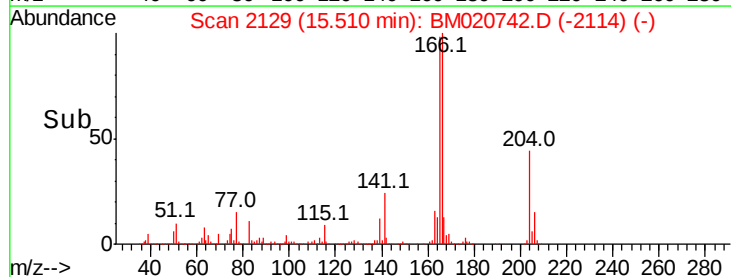
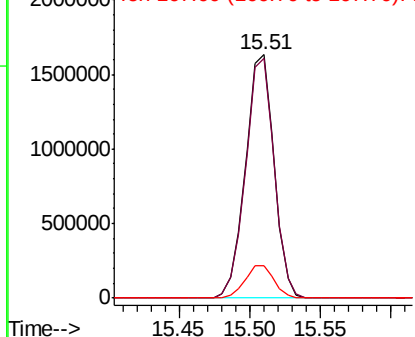


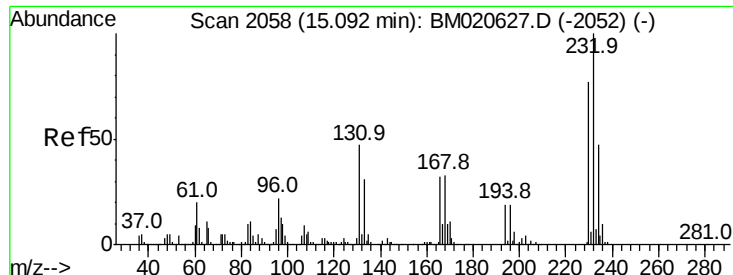
#58
Fluorene
Concen: 43.262 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020742.D
Acq: 05 Jun 2019 18:34

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.6	117.8
167	13.4	11.0	16.4



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

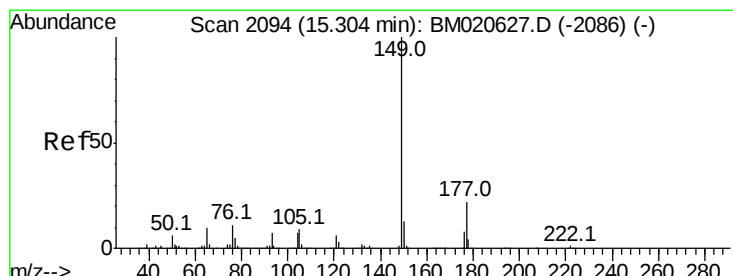
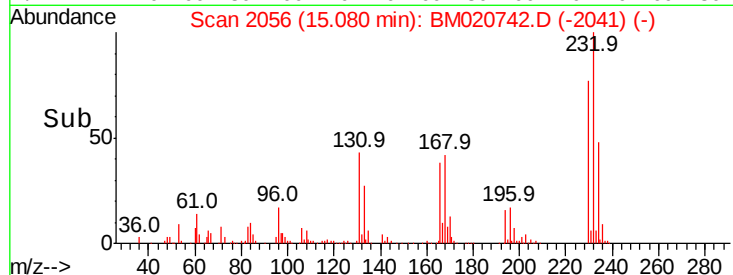
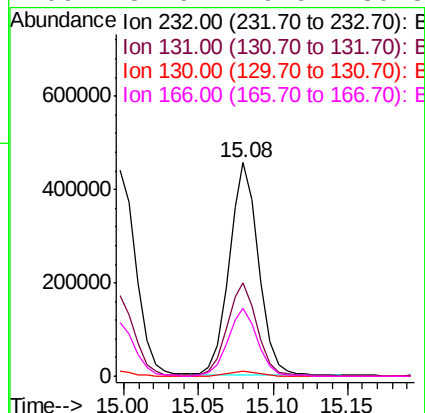
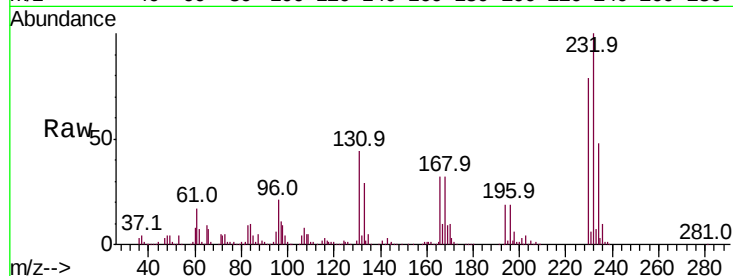




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.136 ng
RT: 15.08 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BM020742.D
Acq: 05 Jun 2019 18:34

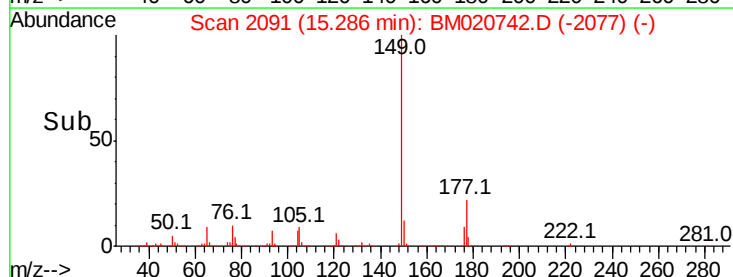
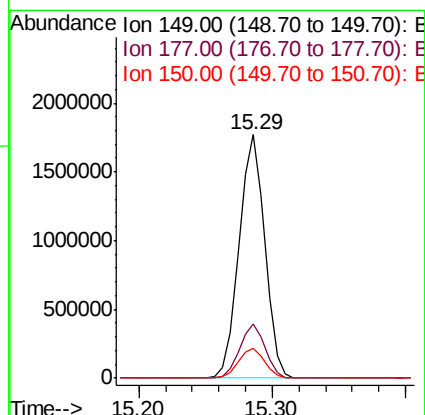
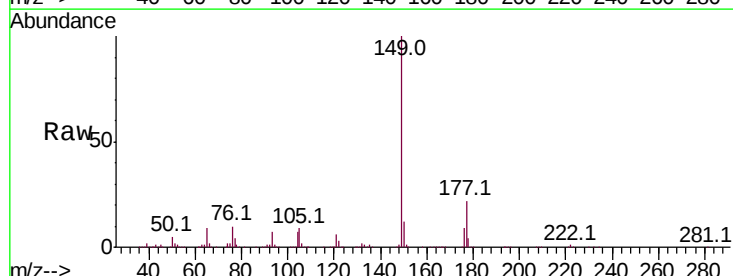
Instrument :
BNA_M
ClientSampleId :
PB120342BS

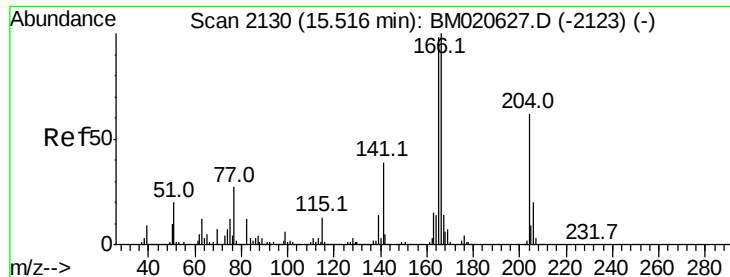
Tot Ion:	232	Resp:	625291
Ion	Ratio	Lower	Upper
232	100		
131	44.3	38.6	57.8
130	2.4	2.2	3.2
166	31.9	26.6	39.8



#60
Diethylphthalate
Concen: 39.887 ng
RT: 15.29 min Scan# 2091
Delta R.T. -0.02 min
Lab File: BM020742.D
Acq: 05 Jun 2019 18:34

Tgt Ion:	149	Resp:	2356889
Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.2	25.8
150	12.4	10.1	15.1

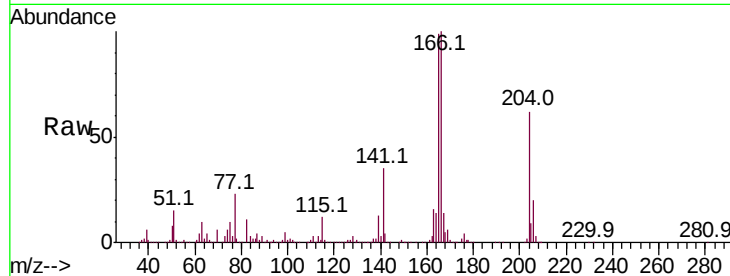




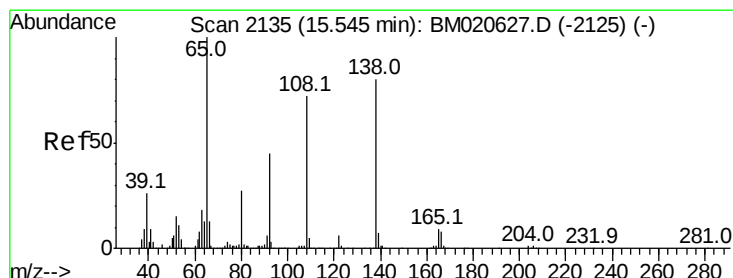
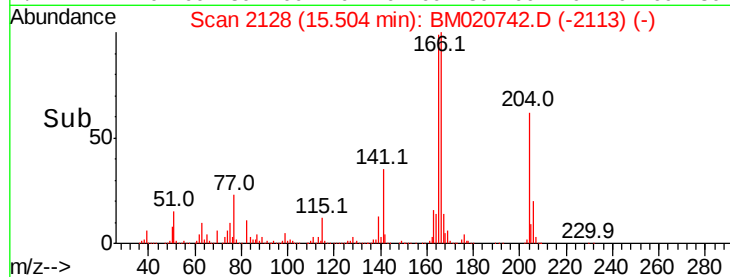
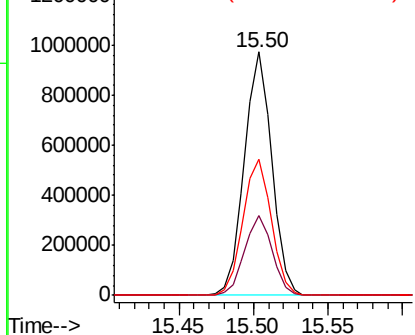
#61
4-Chlorophenyl-phenylether
Concen: 43.457 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM020742.D
Acq: 05 Jun 2019 18:34

Instrument :
BNA_M
ClientSampleId :
PB120342BS

Tot Ion:204 Resp: 1235240
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.8
141 56.1 50.2 75.4

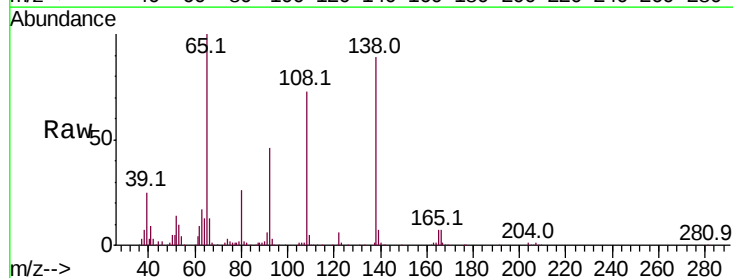


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

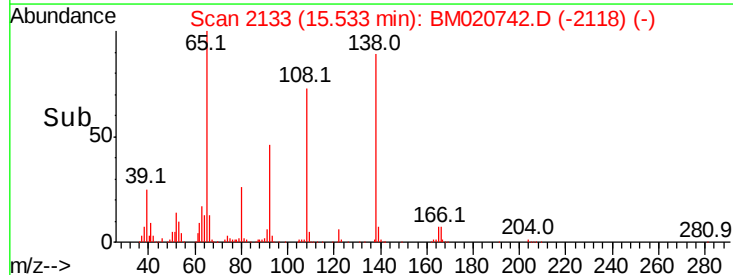
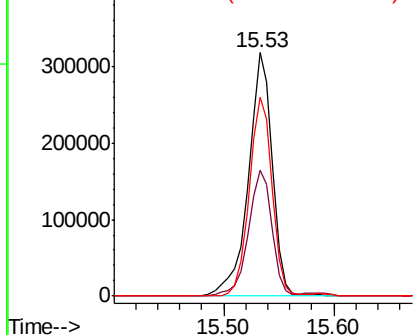


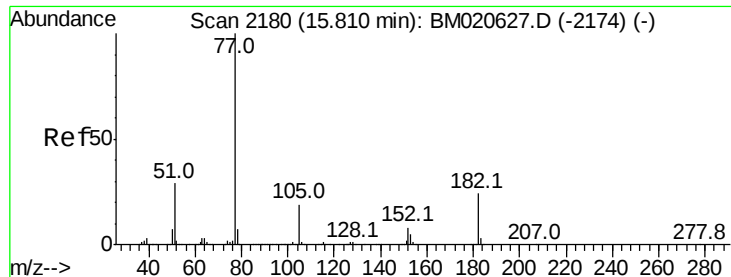
#62
4-Nitroaniline
Concen: 35.255 ng
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM020742.D
Acq: 05 Jun 2019 18:34

Tgt Ion:138 Resp: 485504
Ion Ratio Lower Upper
138 100
92 51.8 36.7 76.7
108 81.7 70.3 110.3



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: 39.168 ng

RT: 15.80 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

Instrument :

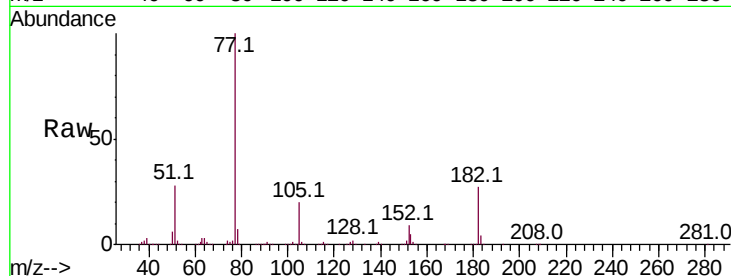
BNA_M

ClientSampleId :

PB120342BS

Tot Ion: 77 Resp: 2218845

Ion	Ratio	Lower	Upper
77	100		
182	27.2	3.6	43.6
105	20.3	0.0	39.4
51	27.7	9.5	49.5



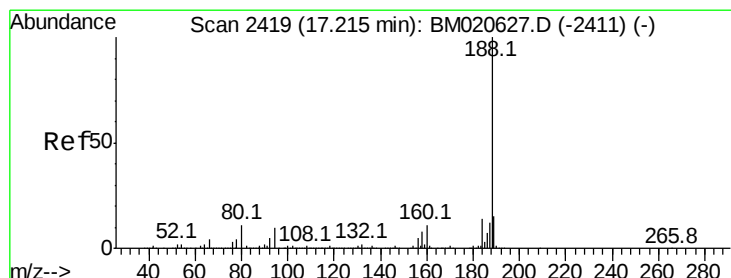
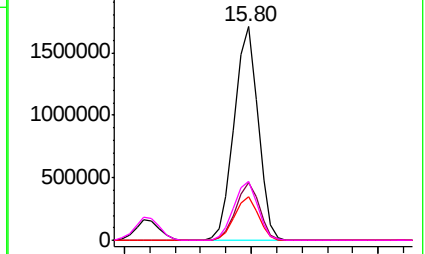
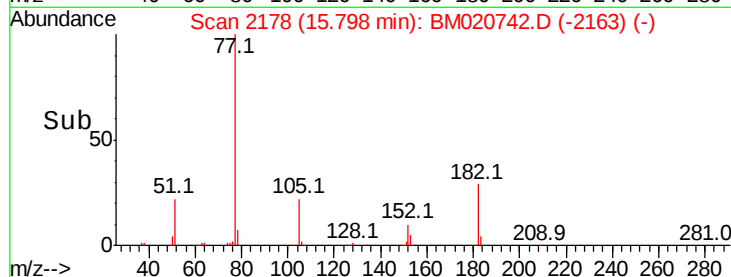
Abundance

Ion 77.00 (76.70 to 77.70): BM020627.D (-2174) (-)

Ion 182.00 (181.70 to 182.70): BM020627.D (-2174) (-)

Ion 105.00 (104.70 to 105.70): BM020627.D (-2174) (-)

Ion 51.00 (50.70 to 51.70): BM020627.D (-2174) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.20 min Scan# 2417

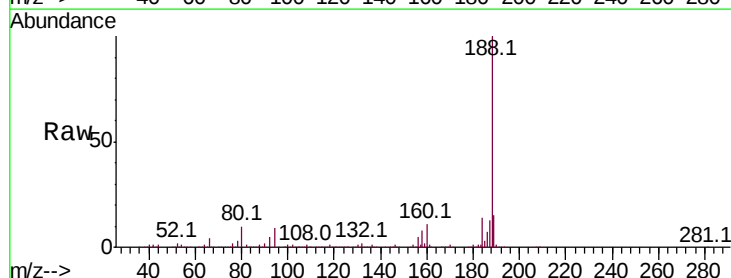
Delta R.T. -0.01 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

Tgt Ion: 188 Resp: 1267289

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.8	11.8
80	9.8	9.0	13.6

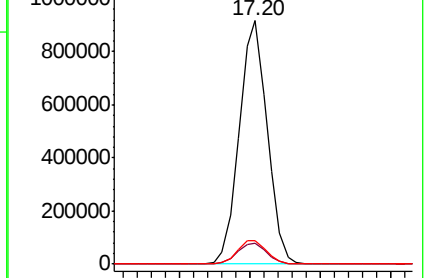
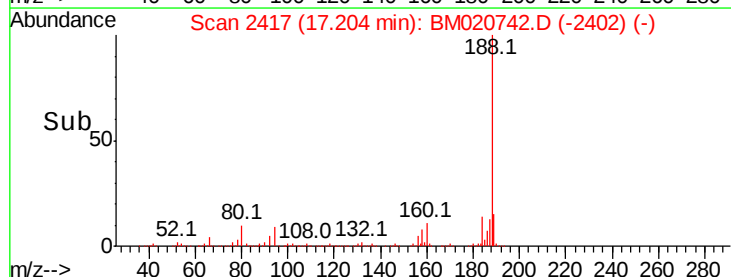


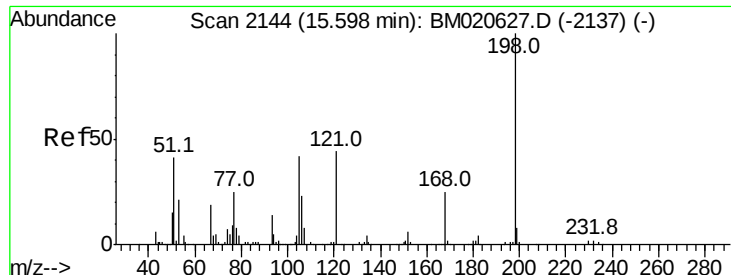
Abundance

Ion 188.00 (187.70 to 188.70): BM020627.D (-2411) (-)

Ion 94.00 (93.70 to 94.70): BM020627.D (-2411) (-)

Ion 80.00 (79.70 to 80.70): BM020627.D (-2411) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 47.448 ng

RT: 15.59 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

Instrument :

BNA_M

ClientSampleId :

PB120342BS

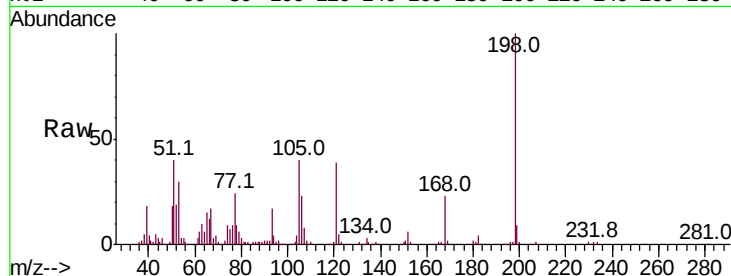
Tot Ion:198 Resp: 272872

Ion Ratio Lower Upper

198 100

51 40.0 27.7 67.7

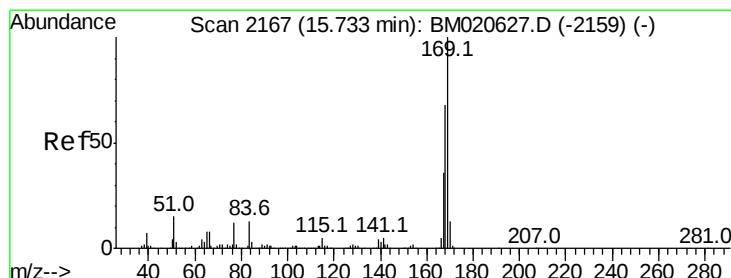
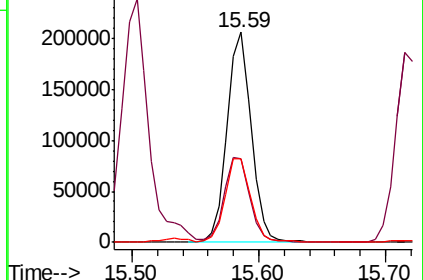
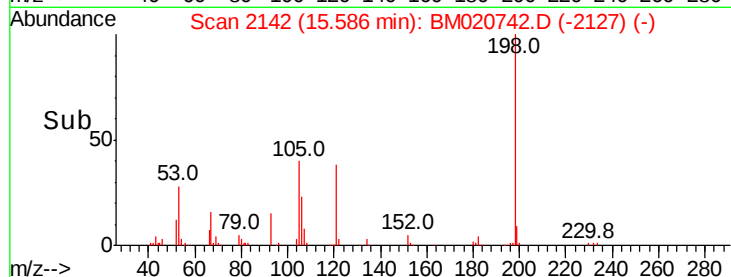
105 40.1 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 48.736 ng

RT: 15.72 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

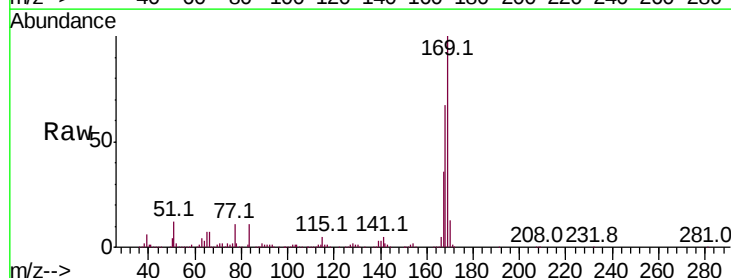
Tgt Ion:169 Resp: 1977175

Ion Ratio Lower Upper

169 100

168 67.2 54.2 81.4

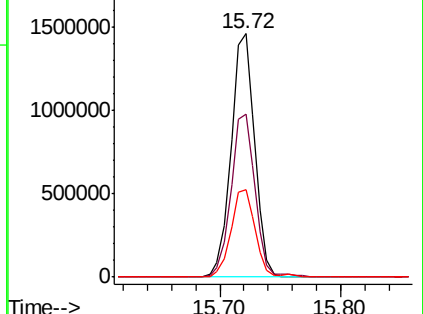
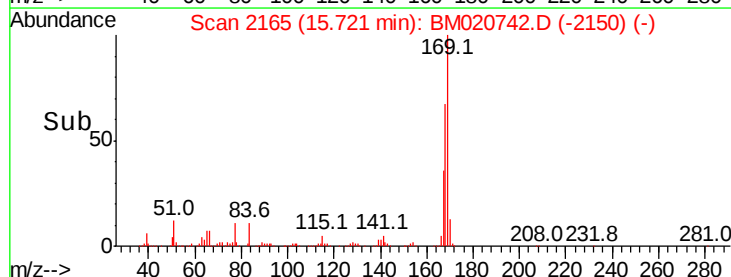
167 36.2 29.1 43.7

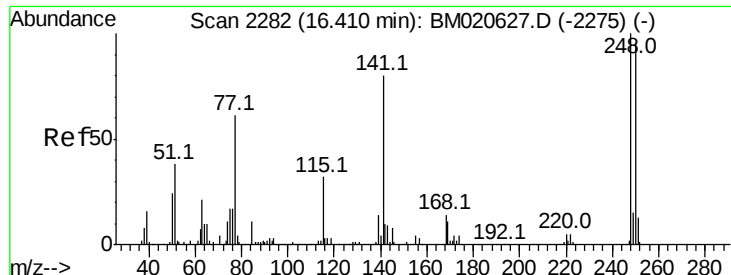


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

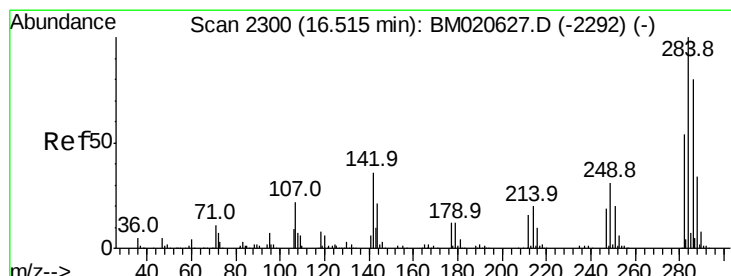
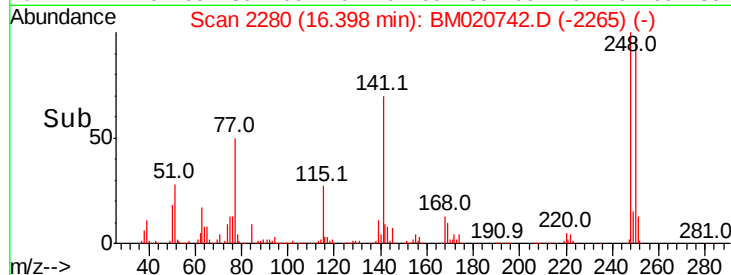
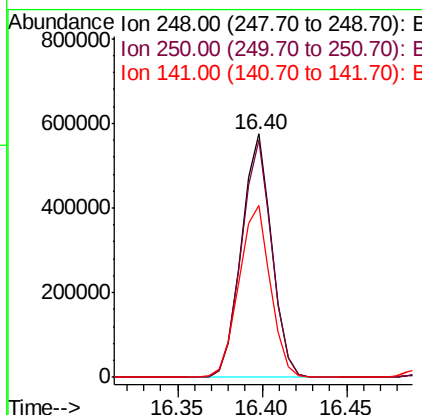
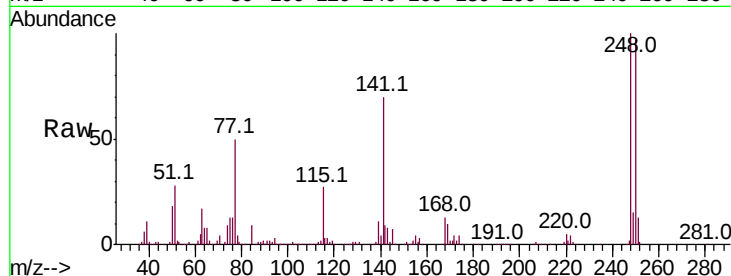




#67
4-Bromophenyl-phenylether
Concen: 48.072 ng
RT: 16.40 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BM020742.D
Acq: 05 Jun 2019 18:34

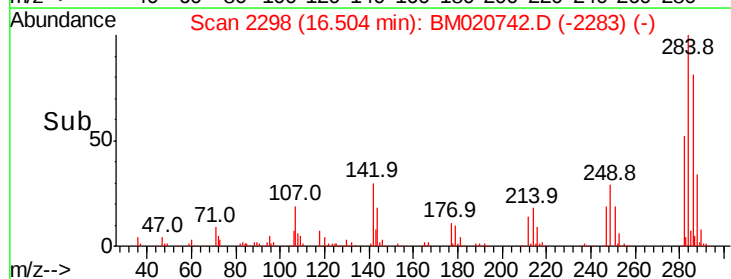
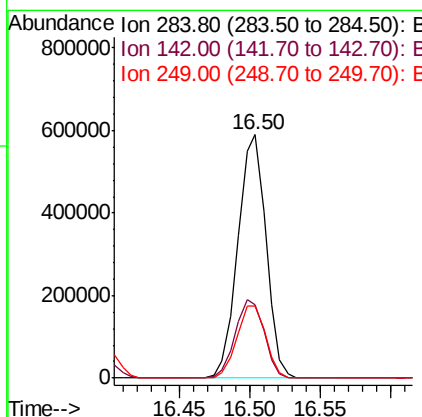
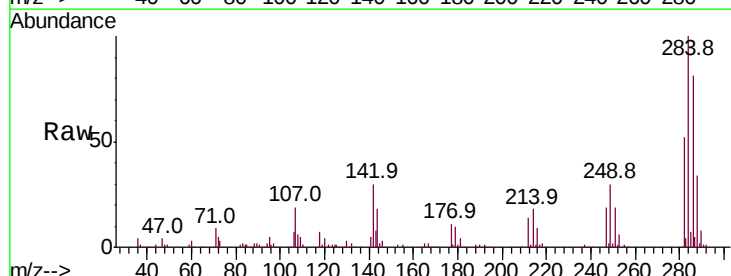
Instrument :
BNA_M
ClientSampleId :
PB120342BS

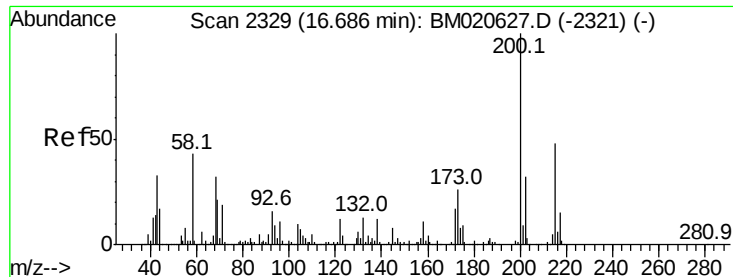
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.3	114.5
141	70.4	64.2	96.2



#68
Hexachlorobenzene
Concen: 47.140 ng
RT: 16.50 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BM020742.D
Acq: 05 Jun 2019 18:34

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.2	28.6	42.8
249	29.9	25.0	37.4





#69

Atrazine

Concen: 50.853 ng

RT: 16.67 min Scan# 2326

Delta R.T. -0.02 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

Instrument :

BNA_M

ClientSampleId :

PB120342BS

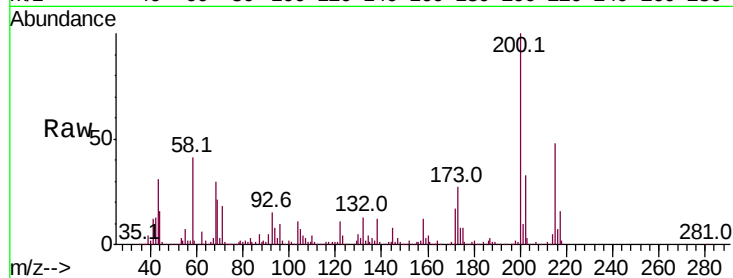
Tot Ion:200 Resp: 615722

Ion Ratio Lower Upper

200 100

173 26.7 6.2 46.2

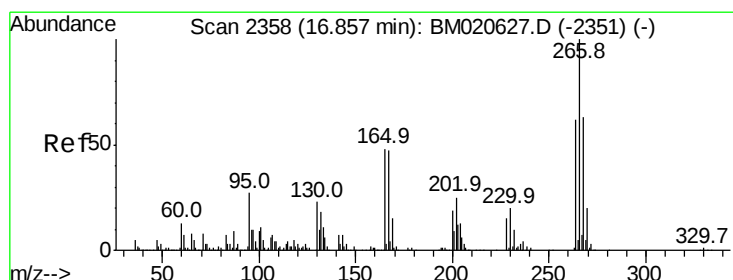
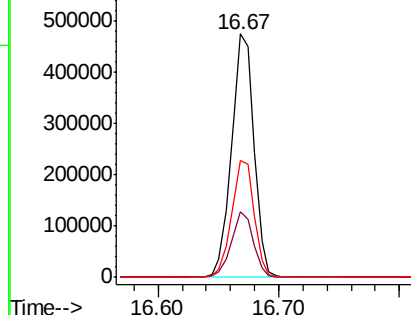
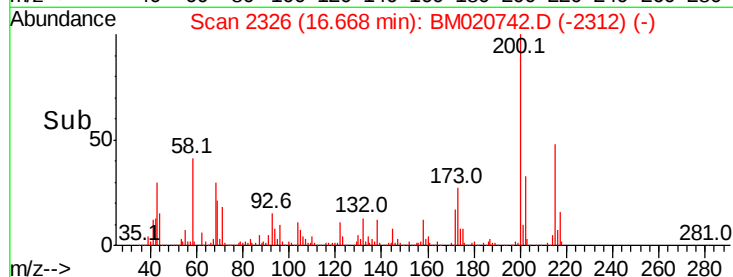
215 48.2 27.7 67.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 108.879 ng

RT: 16.84 min Scan# 2356

Delta R.T. -0.01 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

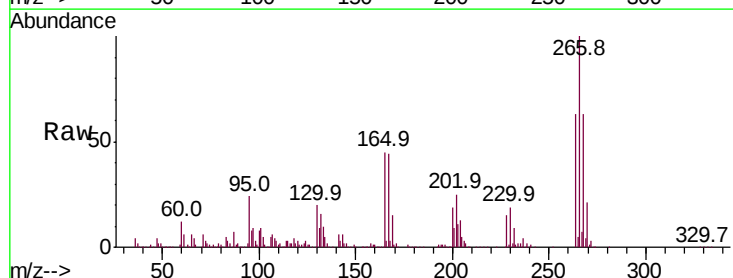
Tgt Ion:266 Resp: 905006

Ion Ratio Lower Upper

266 100

268 63.1 50.6 75.8

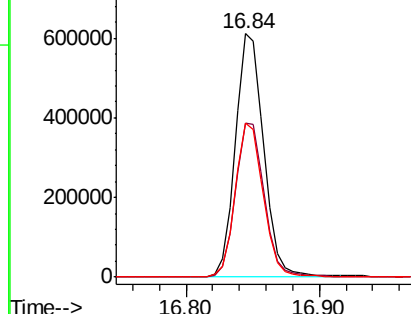
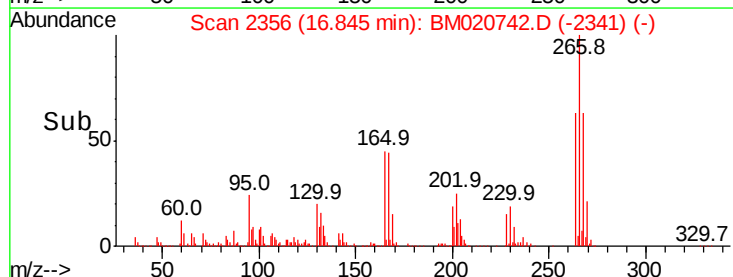
264 63.3 49.6 74.4

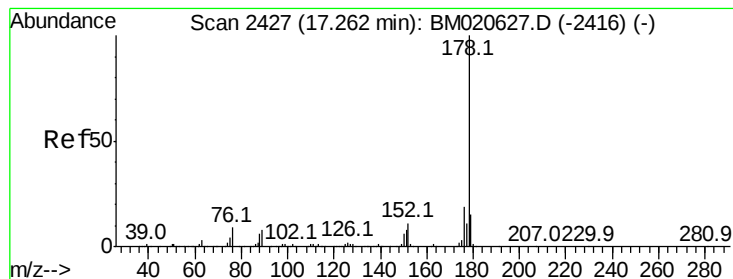


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 45.917 ng

RT: 17.24 min Scan# 2424

Delta R.T. -0.02 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

Instrument :

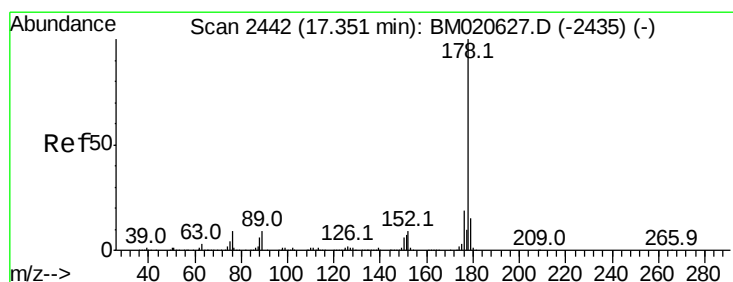
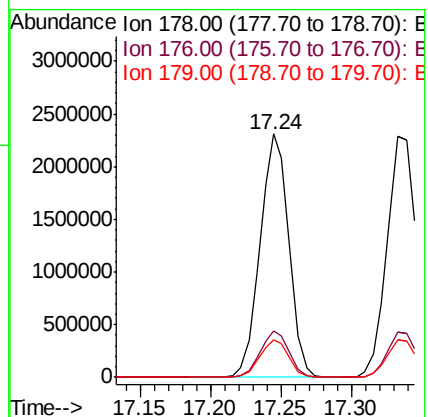
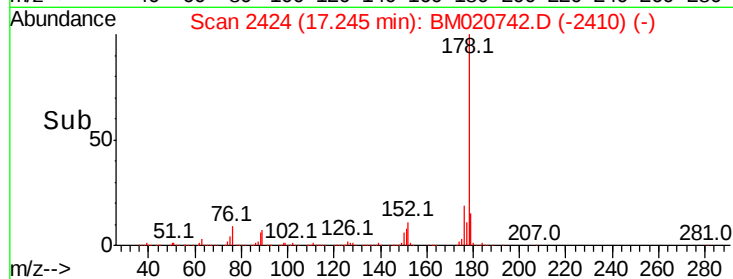
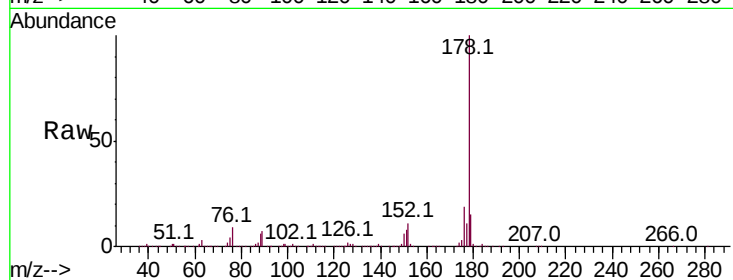
BNA_M

ClientSampleId :

PB120342BS

Tot Ion:178 Resp: 3298417

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.5	23.3
179	15.2	12.2	18.4



#72

Anthracene

Concen: 46.242 ng

RT: 17.33 min Scan# 2439

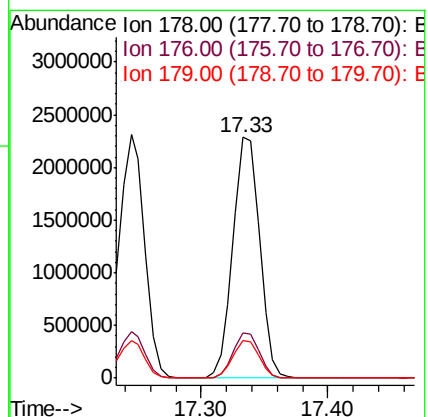
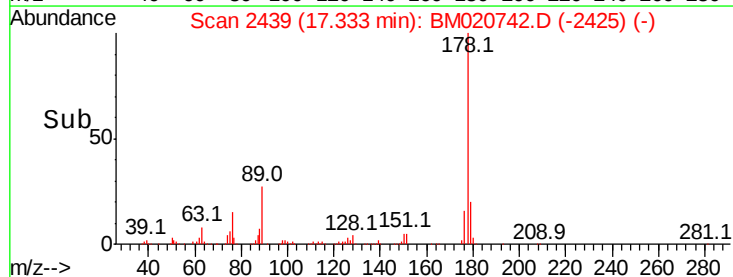
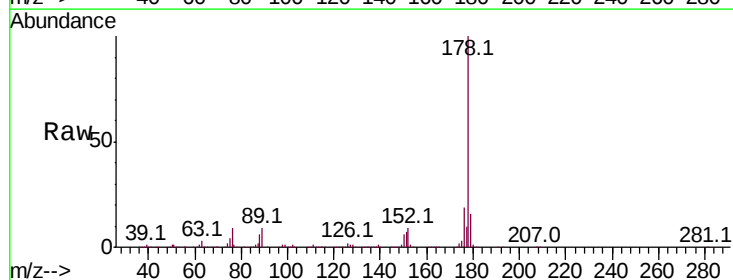
Delta R.T. -0.02 min

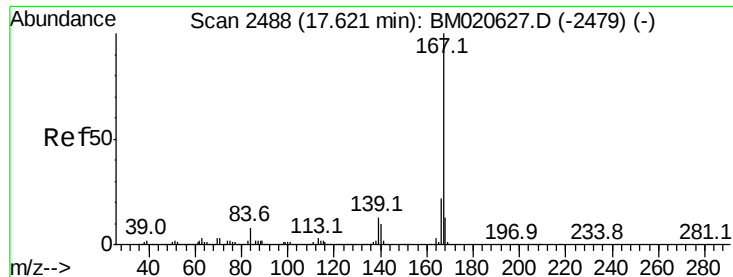
Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

Tgt Ion:178 Resp: 3324679

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.1	22.7
179	15.6	12.3	18.5



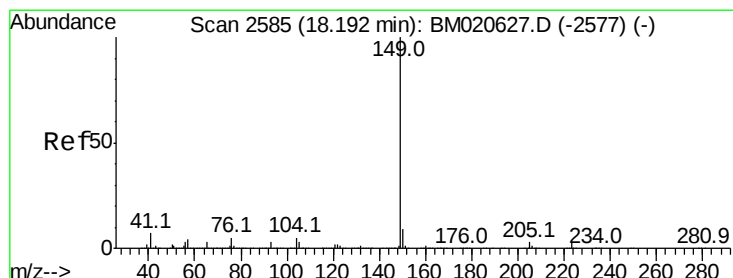
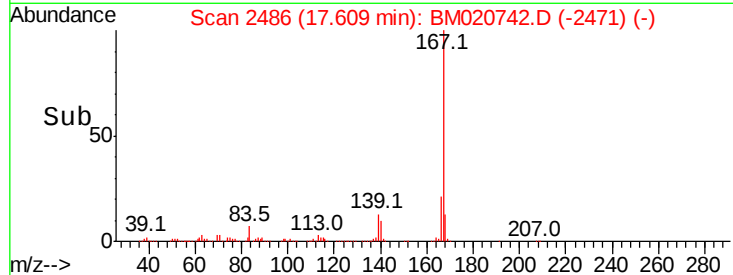
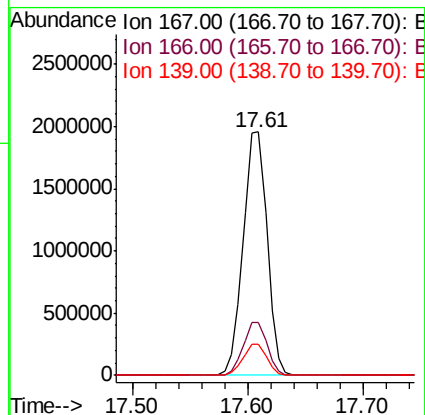
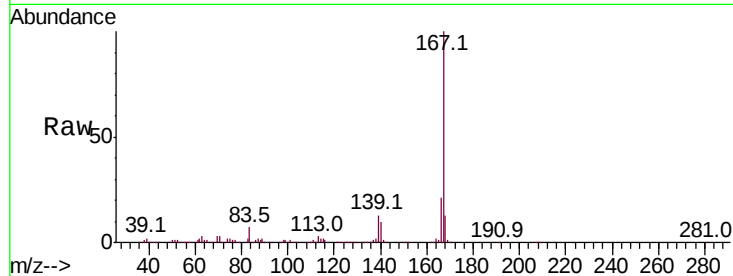


#73
 Carbazole
 Concen: 43.293 ng
 RT: 17.61 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BM020742.D
 Acq: 05 Jun 2019 18:34

Instrument :
 BNA_M
 ClientSampleId :
 PB120342BS

Tot Ion:167 Resp: 2824626

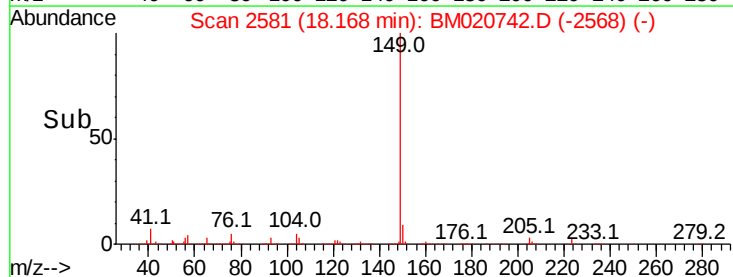
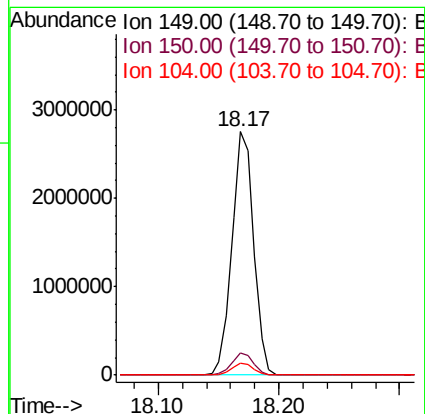
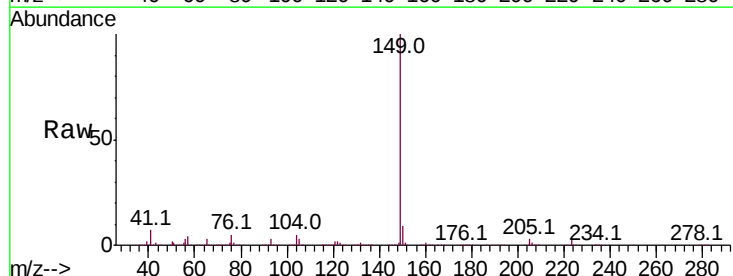
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.5	26.3
139	12.8	10.6	15.8

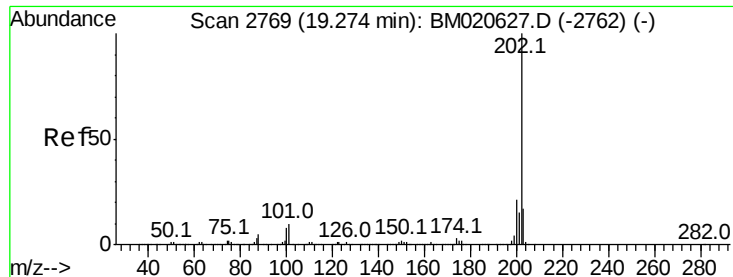


#74
 Di-n-butylphthalate
 Concen: 40.628 ng
 RT: 18.17 min Scan# 2581
 Delta R.T. -0.02 min
 Lab File: BM020742.D
 Acq: 05 Jun 2019 18:34

Tgt Ion:149 Resp: 3441005

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.2	10.8
104	5.0	4.2	6.2





#75

Fluoranthene

Concen: 42.181 ng

RT: 19.26 min Scan# 2766

Delta R.T. -0.02 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

Instrument :

BNA_M

ClientSampleId :

PB120342BS

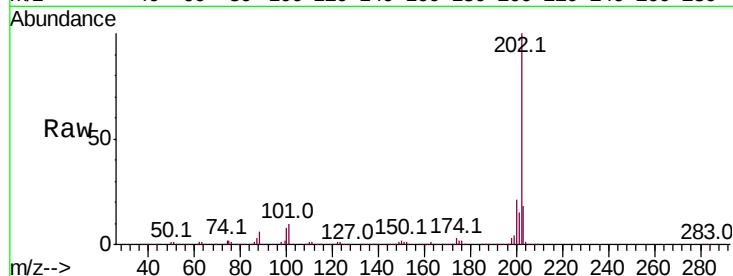
Tot Ion:202 Resp: 3369635

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.4

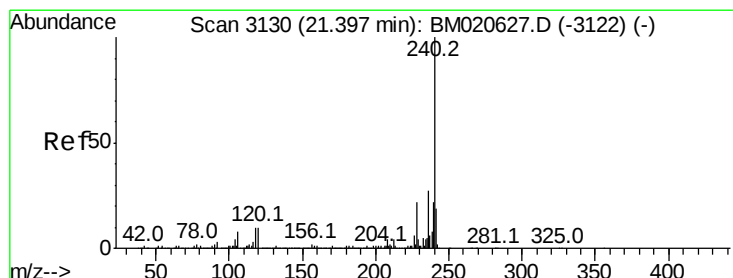
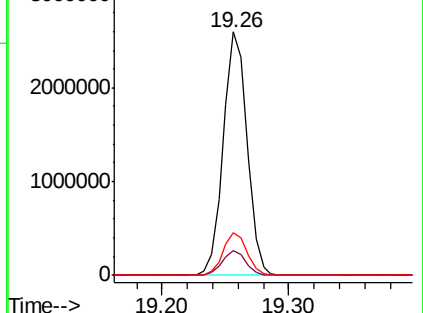
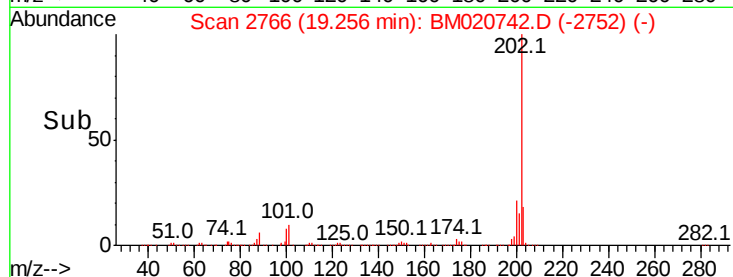
203 17.5 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.38 min Scan# 3127

Delta R.T. -0.02 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

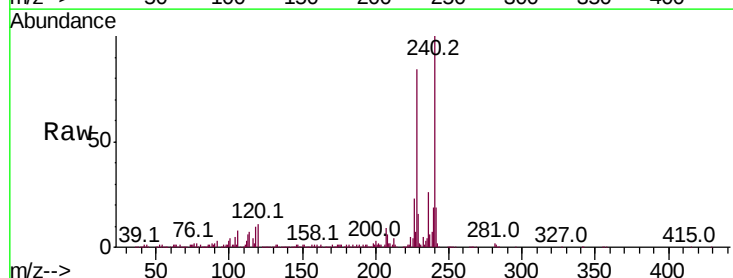
Tgt Ion:240 Resp: 994666

Ion Ratio Lower Upper

240 100

120 10.8 8.2 12.2

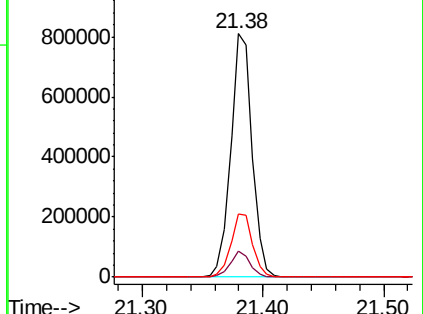
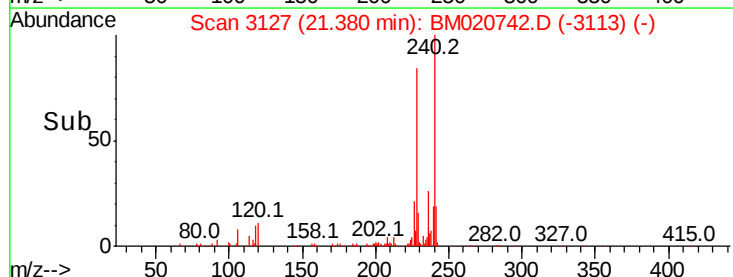
236 26.1 21.2 31.8

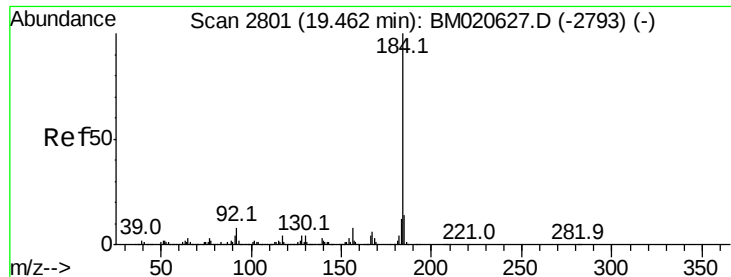


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.517 ng

RT: 19.45 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

Instrument :

BNA_M

ClientSampleId :

PB120342BS

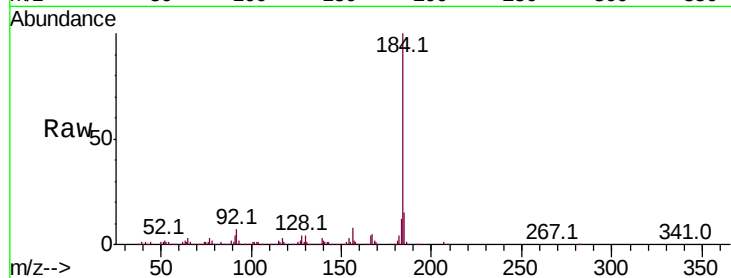
Tot Ion:184 Resp: 1341715

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.3	16.9
183	11.9	9.8	14.6

184 100

185 14.5 11.3 16.9

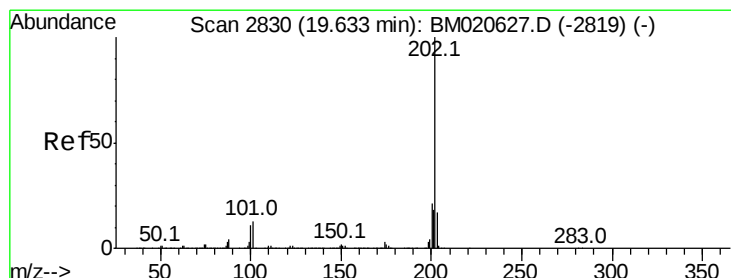
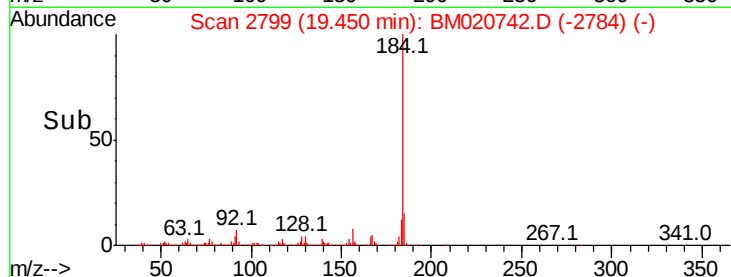
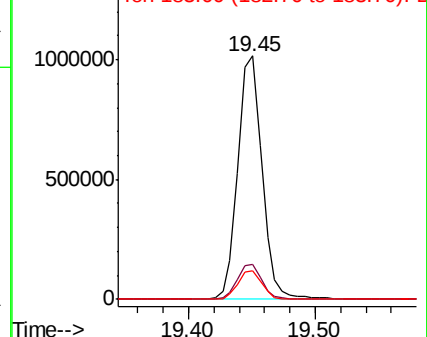
183 11.9 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 44.580 ng

RT: 19.62 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

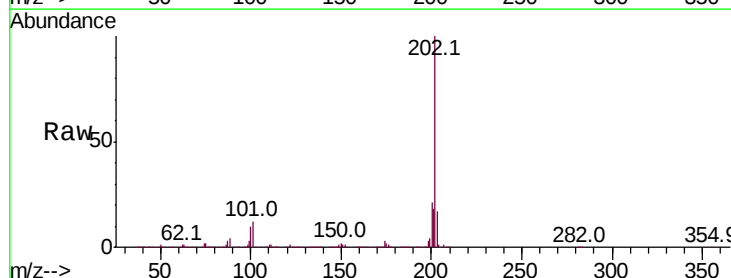
Tgt Ion:202 Resp: 3402755

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.8	25.2
203	17.3	13.9	20.9

202 100

200 20.8 16.8 25.2

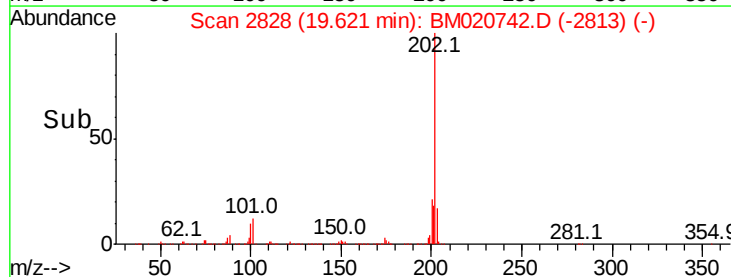
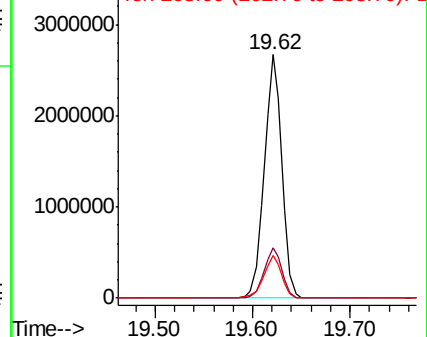
203 17.3 13.9 20.9

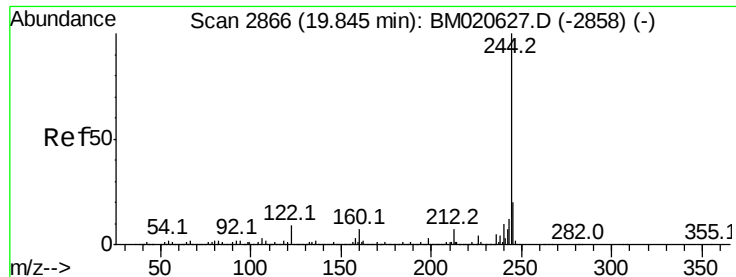


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

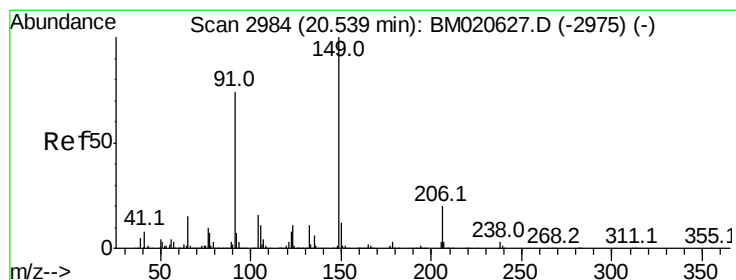
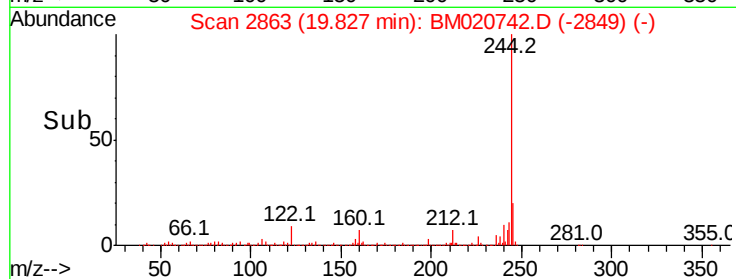
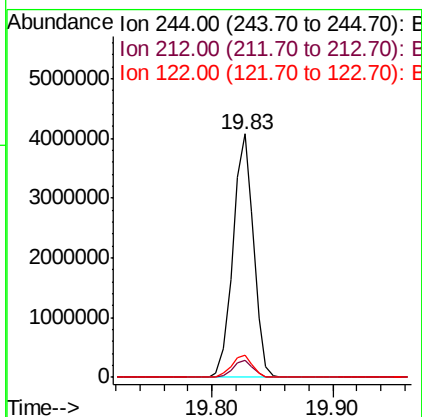
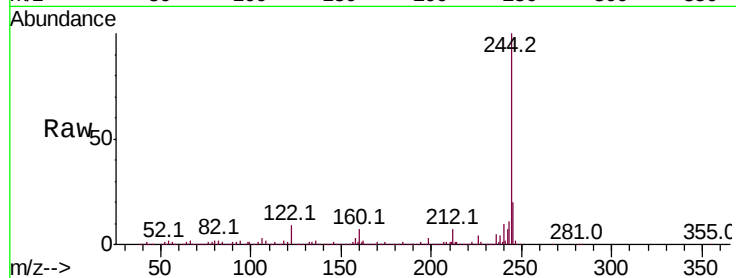




#79
 Terphenyl-d14
 Concen: 80.661 ng
 RT: 19.83 min Scan# 2863
 Delta R.T. -0.02 min
 Lab File: BM020742.D
 Acq: 05 Jun 2019 18:34

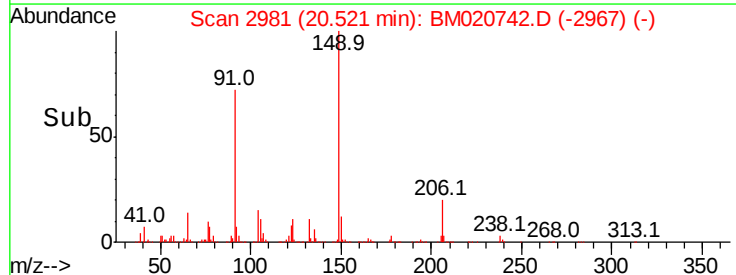
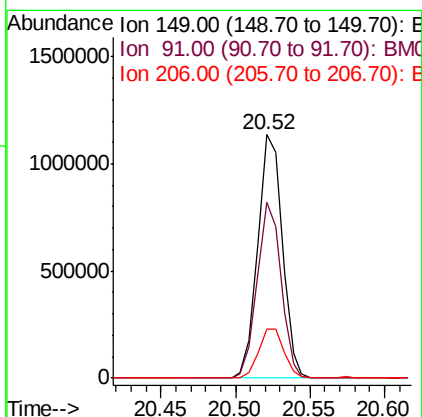
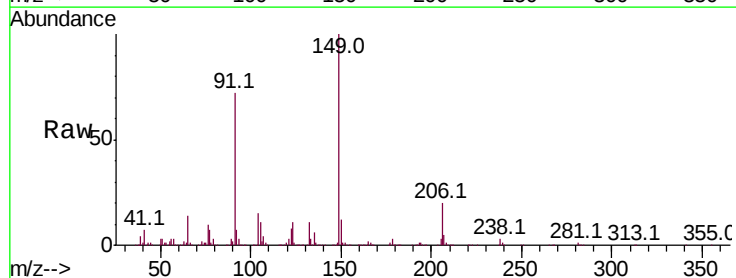
Instrument :
 BNA_M
 ClientSampleId :
 PB120342BS

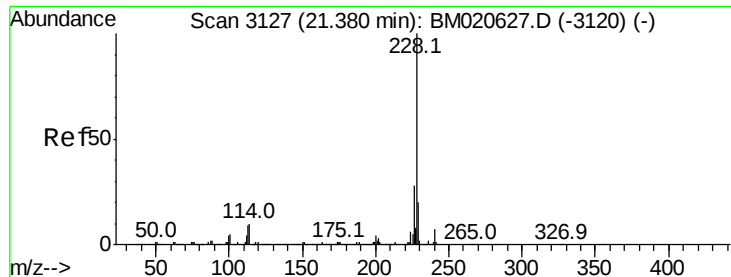
Tot Ion:244 Resp: 4796605
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 9.2 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 39.959 ng
 RT: 20.52 min Scan# 2981
 Delta R.T. -0.02 min
 Lab File: BM020742.D
 Acq: 05 Jun 2019 18:34

Tgt Ion:149 Resp: 1288957
 Ion Ratio Lower Upper
 149 100
 91 72.1 59.6 89.4
 206 20.0 15.7 23.5





#81

Benzo(a)anthracene

Concen: 43.957 ng

RT: 21.37 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

Instrument :

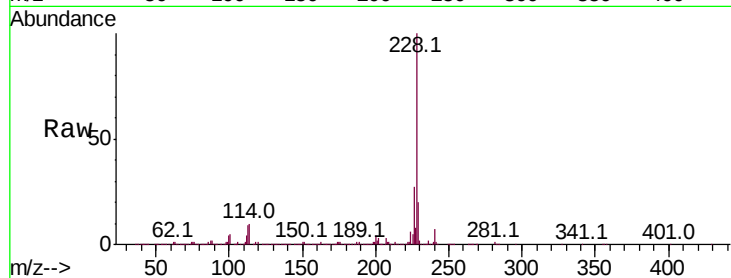
BNA_M

ClientSampleId :

PB120342BS

Tot Ion:228 Resp: 3044762

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.3	33.5
229	19.8	15.9	23.9

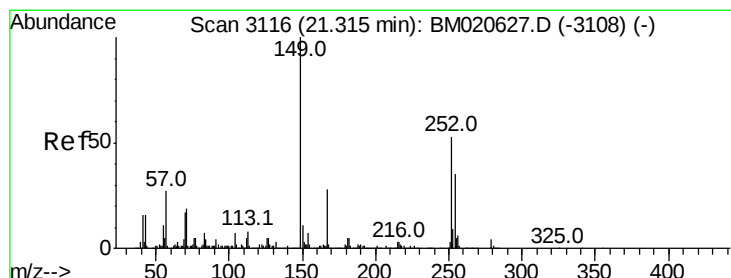
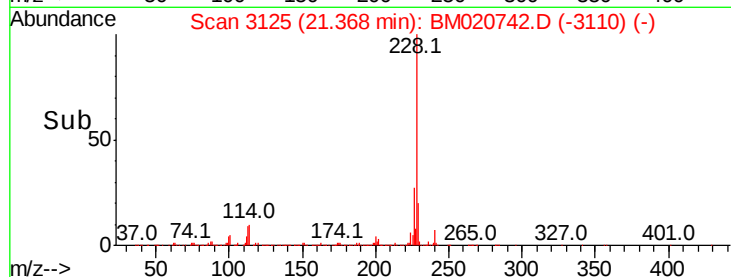
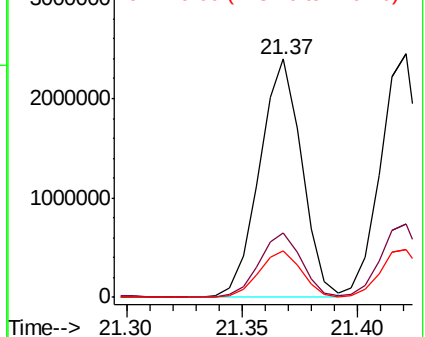


Abundance

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: 35.481 ng

RT: 21.30 min Scan# 3114

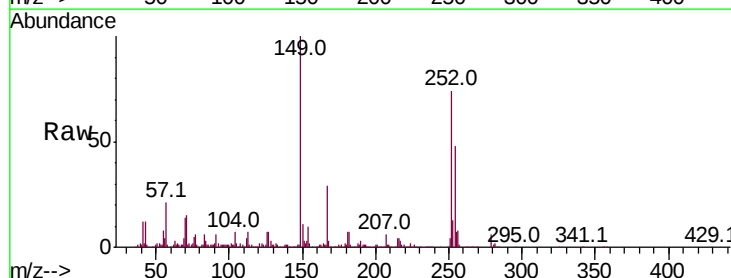
Delta R.T. -0.01 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

Tgt Ion:252 Resp: 899967

Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.6	78.8
126	10.0	8.0	12.0

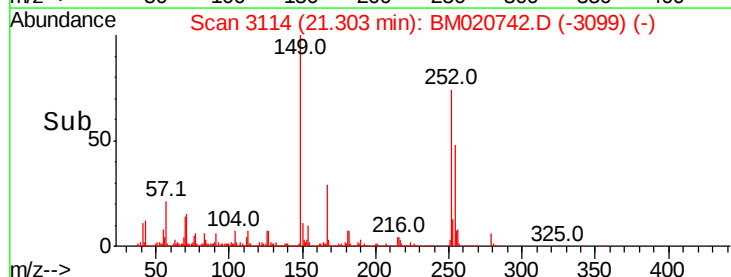
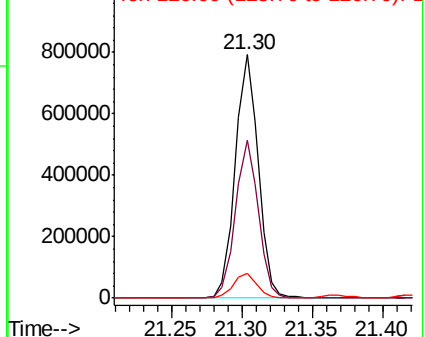


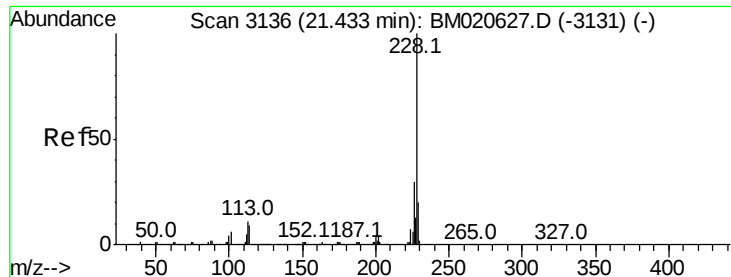
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 45.503 ng

RT: 21.42 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

Instrument :

BNA_M

ClientSampleId :

PB120342BS

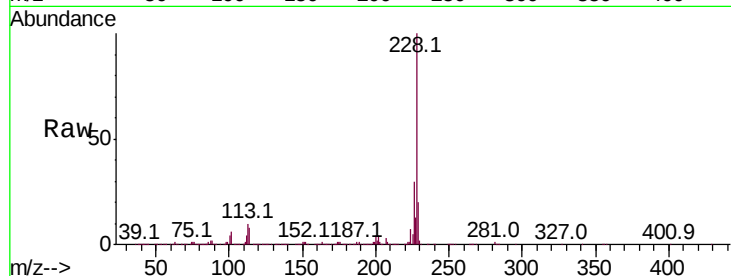
Tot Ion:228 Resp: 2996027

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.2

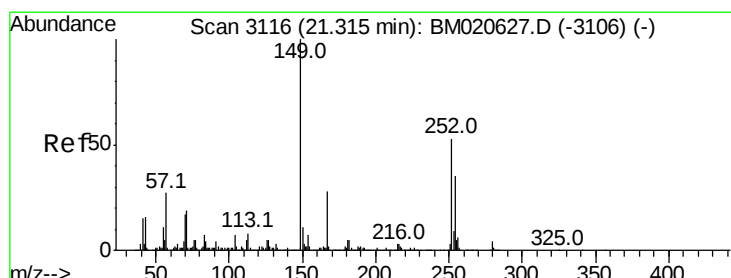
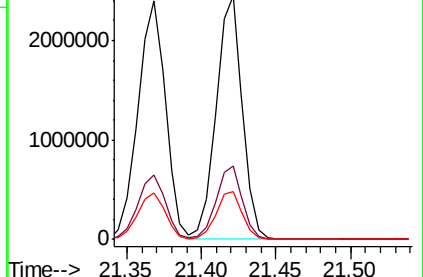
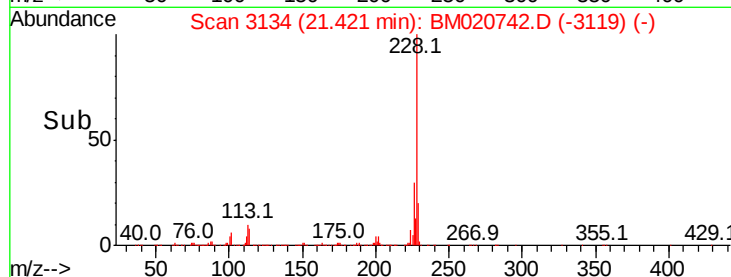
229 19.8 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.020 ng

RT: 21.30 min Scan# 3113

Delta R.T. -0.02 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

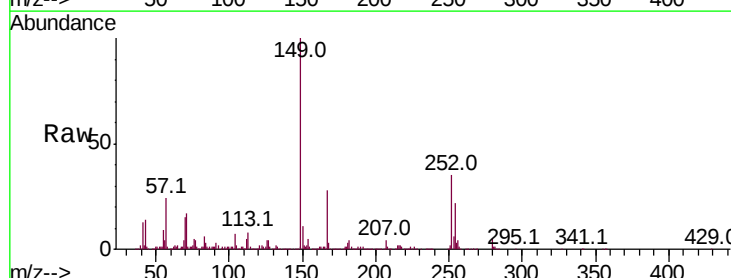
Tgt Ion:149 Resp: 1782447

Ion Ratio Lower Upper

149 100

167 28.0 22.1 33.1

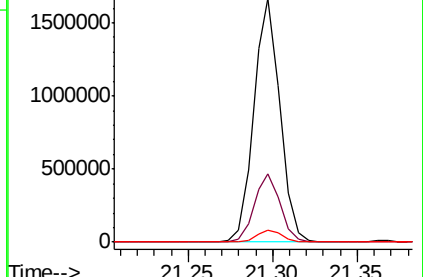
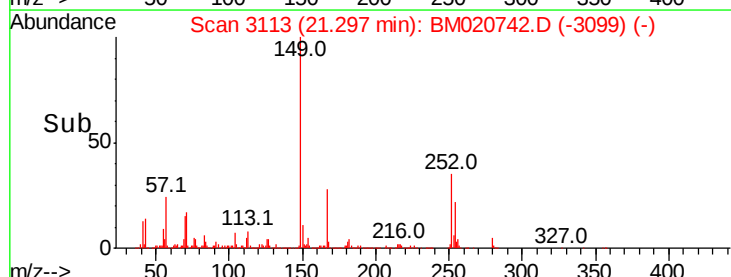
279 4.8 3.4 5.0

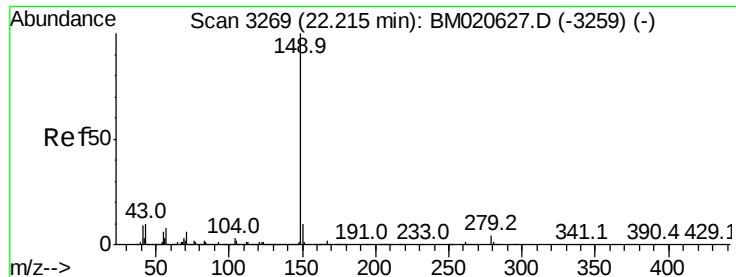


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 38.611 ng

RT: 22.19 min Scan# 3265

Delta R.T. -0.02 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

Instrument :

BNA_M

ClientSampleId :

PB120342BS

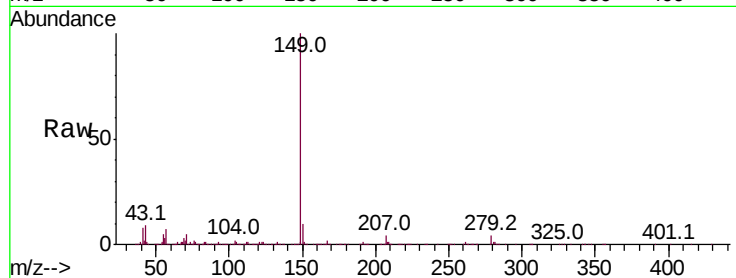
Tot Ion:149 Resp: 2873817

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

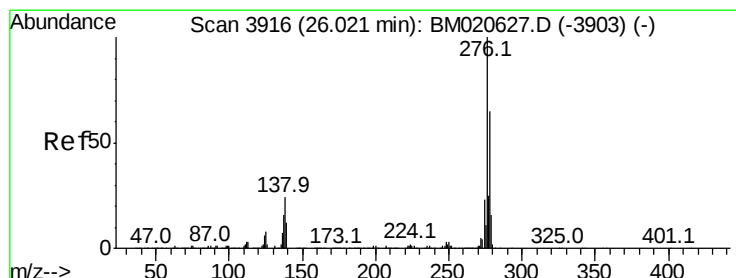
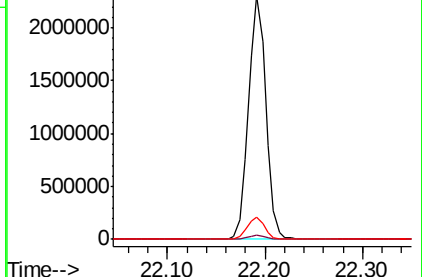
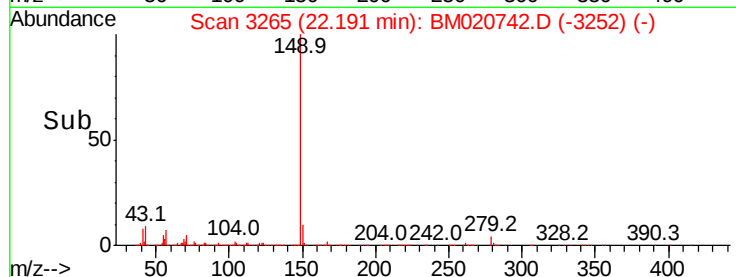
43 8.9 8.2 12.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 61.901 ng

RT: 25.99 min Scan# 3911

Delta R.T. -0.03 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

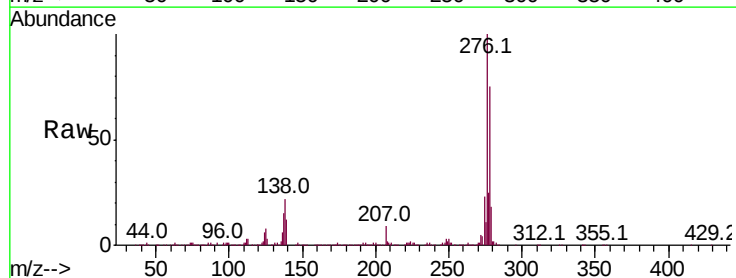
Tgt Ion:276 Resp: 4169688

Ion Ratio Lower Upper

276 100

138 23.1 19.8 29.8

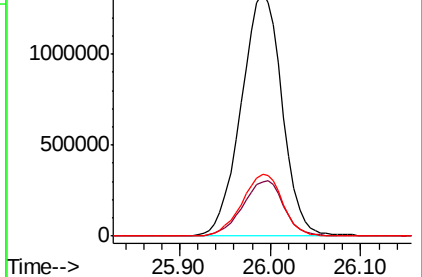
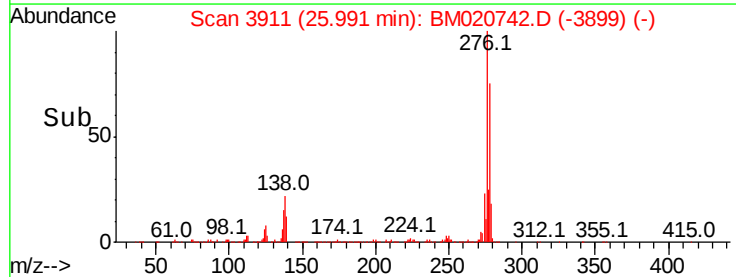
277 25.3 20.2 30.4

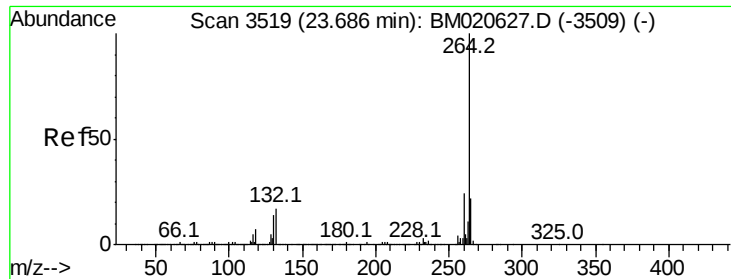


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.67 min Scan# 3516

Delta R.T. -0.02 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

Instrument :

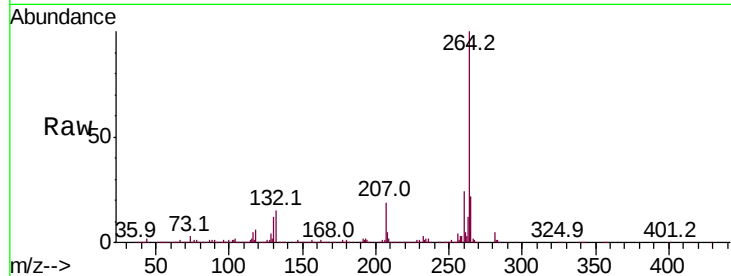
BNA_M

ClientSampleId :

PB120342BS

Tot Ion:264 Resp: 1122876

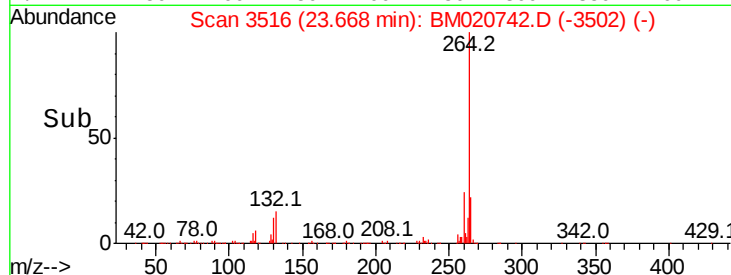
Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.4	17.6	26.4



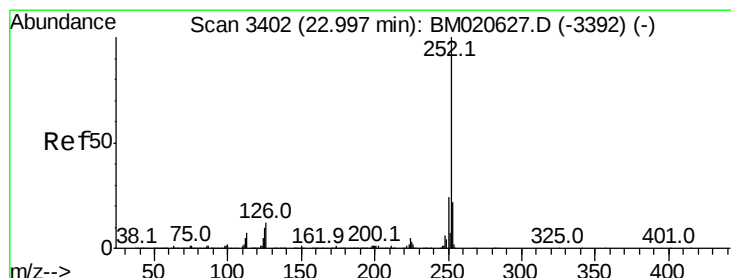
Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->



#88

Benzo(b)fluoranthene

Concen: 44.732 ng

RT: 22.98 min Scan# 3399

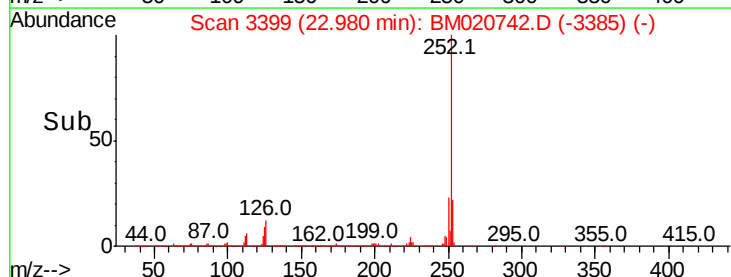
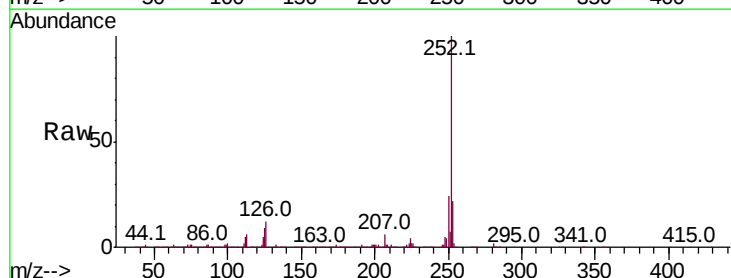
Delta R.T. -0.02 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

Tgt Ion:252 Resp: 3319794

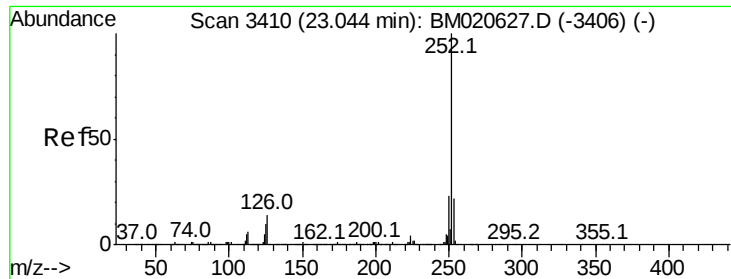
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	9.1	7.8	11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

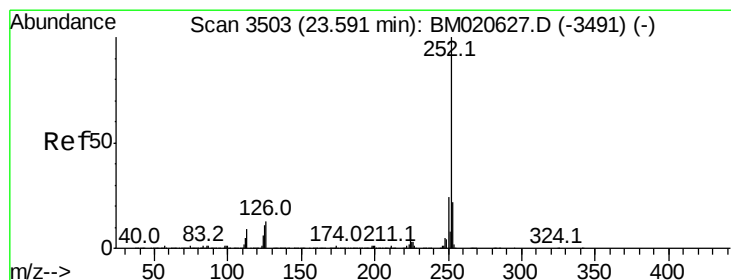
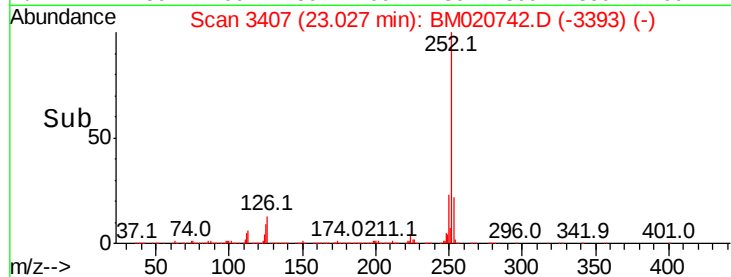
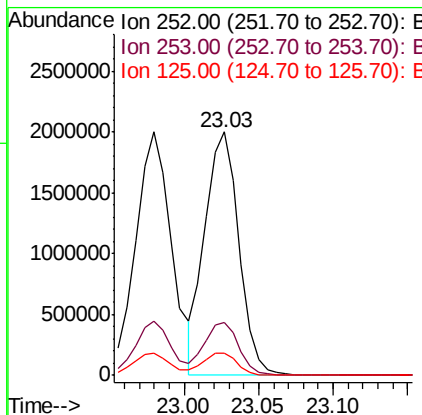
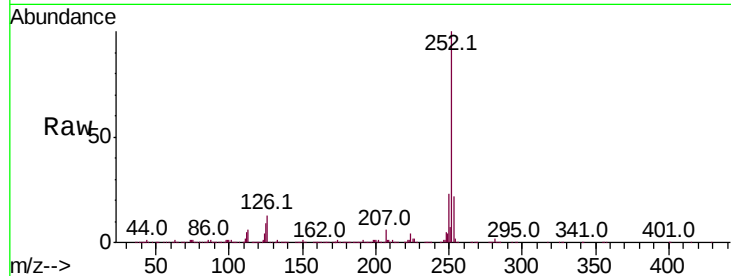
Ion 125.00 (124.70 to 125.70): E



#89
Benzo(k)fluoranthene
Concen: 43.522 ng
RT: 23.03 min Scan# 3407
Delta R.T. -0.02 min
Lab File: BM020742.D
Acq: 05 Jun 2019 18:34

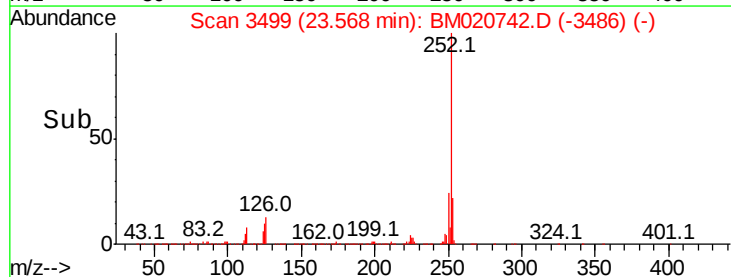
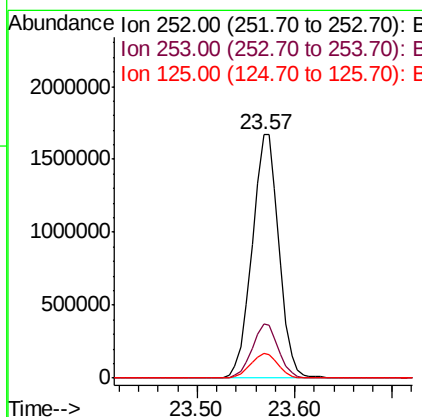
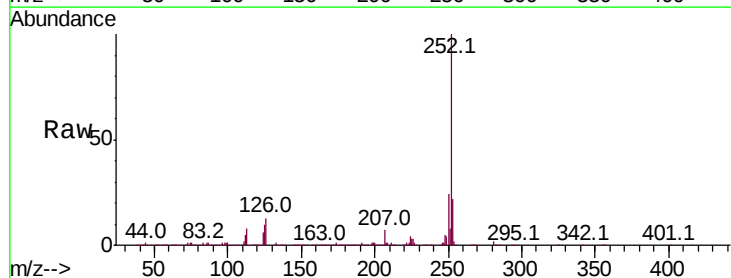
Instrument :
BNA_M
ClientSampleId :
PB120342BS

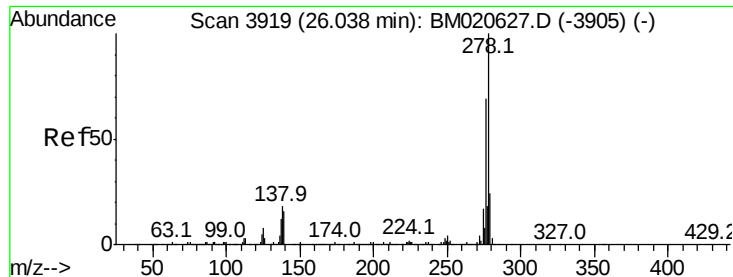
Tot Ion:252 Resp: 3156541
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 9.1 7.8 11.8



#90
Benzo(a)pyrene
Concen: 47.919 ng
RT: 23.57 min Scan# 3499
Delta R.T. -0.02 min
Lab File: BM020742.D
Acq: 05 Jun 2019 18:34

Tgt Ion:252 Resp: 3225774
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.3 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 53.833 ng

RT: 26.00 min Scan# 3913

Delta R.T. -0.04 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

Instrument :

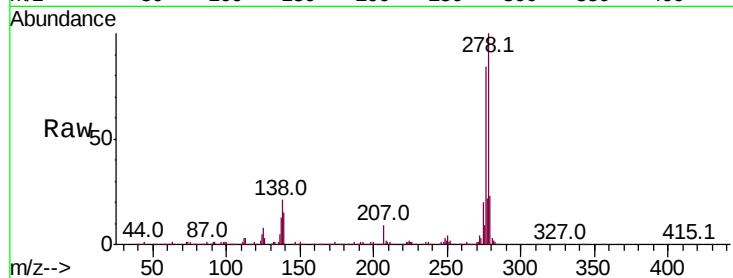
BNA_M

ClientSampleId :

PB120342BS

Tot Ion:278 Resp: 3515768

Ion	Ratio	Lower	Upper
278	100		
139	14.8	12.6	18.8
279	23.4	19.0	28.6

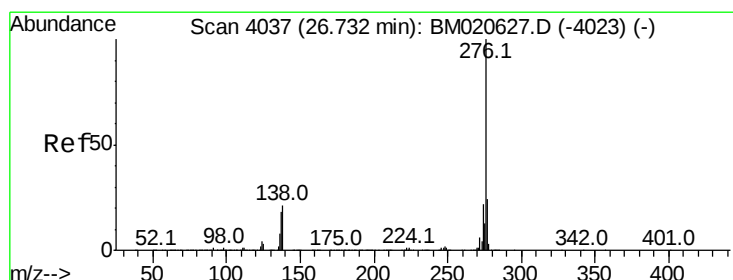
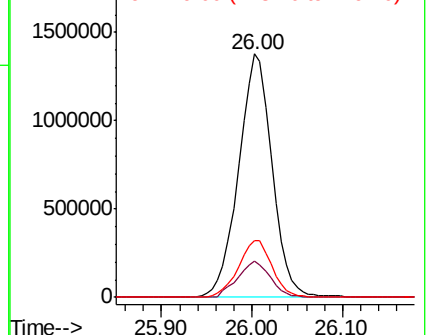
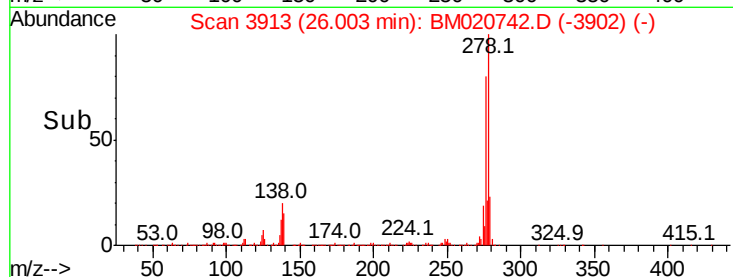


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 55.929 ng

RT: 26.70 min Scan# 4032

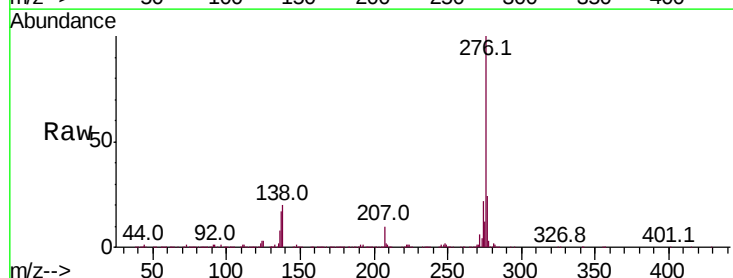
Delta R.T. -0.03 min

Lab File: BM020742.D

Acq: 05 Jun 2019 18:34

Tgt Ion:276 Resp: 3392793

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.2	28.8
138	19.6	17.0	25.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

