

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060319\
 Data File : BM020700.D
 Acq On : 04 Jun 2019 11:18
 Operator : HP/JU
 Sample : PB120177BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB120177BS

Quant Time: Jun 04 12:10:04 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	300039	20.00	ng	-0.01
21) Naphthalene-d8	10.62	136	1163350	20.00	ng	-0.01
39) Acenaphthene-d10	14.46	164	585295	20.00	ng	-0.01
64) Phenanthrene-d10	17.20	188	1118299	20.00	ng	-0.01
76) Chrysene-d12	21.38	240	1037811	20.00	ng	-0.02
87) Perylene-d12	23.67	264	1081363	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.41	112	1413572	82.87	ng	0.00
7) Phenol-d6	6.99	99	1852877	73.77	ng	0.00
23) Nitrobenzene-d5	8.99	82	1630777	72.63	ng	-0.01
42) 2,4,6-Tribromophenol	15.95	330	561716	77.46	ng	-0.01
45) 2-Fluorobiphenyl	13.08	172	3394807	77.11	ng	-0.01
79) Terphenyl-d14	19.83	244	3865685	62.30	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.35	88	292577	41.896	ng	97
3) Pyridine	3.74	79	747920	33.662	ng	99
4) n-Nitrosodimethylamine	3.66	42	342001	35.707	ng	96
6) Aniline	7.16	93	874230	24.057	ng	98
8) 2-Chlorophenol	7.39	128	856027	40.342	ng	97
9) Benzaldehyde	6.97	77	26477	Below Cal		92
10) Phenol	7.02	94	1042113	38.503	ng	97
11) bis(2-Chloroethyl)ether	7.26	93	784579	36.374	ng	97
12) 1,3-Dichlorobenzene	7.72	146	903159	37.034	ng	98
13) 1,4-Dichlorobenzene	7.86	146	923583	37.253	ng	99
14) 1,2-Dichlorobenzene	8.17	146	881486	36.536	ng	100
15) Benzyl Alcohol	8.06	79	754582	33.962	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.36	45	1072290	32.199	ng	99
17) 2-Methylphenol	8.26	107	693548	36.441	ng	97
18) Hexachloroethane	8.90	117	338573	35.669	ng	96
19) n-Nitroso-di-n-propylamine	8.63	70	641697	31.785	ng	97
20) 3+4-Methylphenols	8.59	107	909943	35.140	ng	97
22) Acetophenone	8.65	105	1185492	40.114	ng	# 96
24) Nitrobenzene	9.03	77	934337	40.762	ng	99
25) Isophorone	9.55	82	1659805	37.162	ng	100
26) 2-Nitrophenol	9.73	139	405874	47.510	ng	98
27) 2,4-Dimethylphenol	9.79	122	729684	45.583	ng	99
28) bis(2-Chloroethoxy)methane	10.03	93	1009758	37.391	ng	99
29) 2,4-Dichlorophenol	10.26	162	749536	42.321	ng	99
30) 1,2,4-Trichlorobenzene	10.47	180	827059	40.612	ng	99
31) Naphthalene	10.67	128	2455292	41.042	ng	100
32) Benzoic acid	9.92	122	402553	40.813	ng	99
33) 4-Chloroaniline	10.78	127	420204	15.093	ng	97
34) Hexachlorobutadiene	10.95	225	478999	39.201	ng	99
35) Caprolactam	11.56	113	203537	33.081	ng	98
36) 4-Chloro-3-methylphenol	11.90	107	763460	37.076	ng	99
37) 2-Methylnaphthalene	12.28	142	1747697	39.414	ng	99
38) 1-Methylnaphthalene	12.50	142	1647785	39.026	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	868087	45.258	ng	99

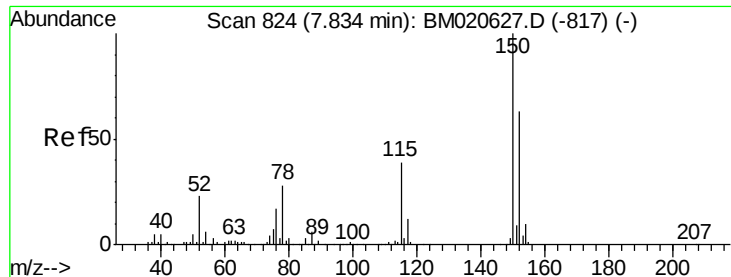
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060319\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.62	237	979203	85.360	nq	99
43) 2,4,6-Trichlorophenol	12.89	196	553793	44.855	nq	97
44) 2,4,5-Trichlorophenol	12.96	196	585649	45.947	nq	96
46) 1,1'-Biphenyl	13.29	154	2163409	44.258	nq	99
47) 2-Chloronaphthalene	13.33	162	1661591	42.117	nq	99
48) 2-Nitroaniline	13.55	65	469149	37.888	nq	92
49) Acenaphthylene	14.18	152	2577271	41.868	nq	100
50) Dimethylphthalate	13.92	163	1953508	39.066	nq	99
51) 2,6-Dinitrotoluene	14.05	165	418344	41.202	nq	91
52) Acenaphthene	14.53	154	1515093	41.301	nq	99
53) 3-Nitroaniline	14.37	138	265499	23.427	nq	98
54) 2,4-Dinitrophenol	14.57	184	333064	76.590	nq	93
55) Dibenzofuran	14.86	168	2313693	40.609	nq	98
56) 4-Nitrophenol	14.67	139	662733	79.356	nq	95
57) 2,4-Dinitrotoluene	14.83	165	543745	39.996	nq	96
58) Fluorene	15.51	166	1838976	39.249	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.08	232	479062	43.132	nq	99
60) Diethylphthalate	15.29	149	1934733	37.515	nq	99
61) 4-Chlorophenyl-phenylether	15.50	204	959295	38.669	nq	98
62) 4-Nitroaniline	15.53	138	389412	32.399	nq	93
63) Azobenzene	15.80	77	1814262	36.694	nq	98
65) 4,6-Dinitro-2-methylphenol	15.59	198	204034	41.547	nq	97
66) n-Nitrosodiphenylamine	15.72	169	1561348	43.614	nq	100
67) 4-Bromophenyl-phenylether	16.40	248	551376	41.876	nq	98
68) Hexachlorobenzene	16.50	284	627135	40.789	nq	98
69) Atrazine	16.67	200	459870	43.041	nq	100
70) Pentachlorophenol	16.85	266	717476	97.817	nq	99
71) Phenanthrene	17.25	178	2626847	41.440	nq	99
72) Anthracene	17.34	178	2650791	41.781	nq	99
73) Carbazole	17.61	167	2293867	39.842	nq	99
74) Di-n-butylphthalate	18.17	149	2876235	38.484	nq	100
75) Fluoranthene	19.26	202	2727486	38.691	nq	100
77) Benzidine	19.45	184	1031766	32.810	nq	99
78) Pyrene	19.62	202	2789911	35.031	nq	100
80) Butylbenzylphthalate	20.53	149	1137640	33.802	nq	95
81) Benzo(a)anthracene	21.37	228	2559526	35.415	nq	99
82) 3,3'-Dichlorobenzidine	21.30	252	897578	33.915	nq	99
83) Chrysene	21.42	228	2524448	36.746	nq	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	1582867	32.360	nq	99
85) Di-n-octyl phthalate	22.20	149	2627912	33.839	nq	98
86) Indeno(1,2,3-cd)pyrene	26.00	276	3603099	51.266	nq	99
88) Benzo(b)fluoranthene	22.98	252	2823445	39.504	nq	100
89) Benzo(k)fluoranthene	23.03	252	2750868	39.385	nq	100
90) Benzo(a)pyrene	23.57	252	2775529	42.814	nq	100
91) Dibenzo(a,h)anthracene	26.01	278	3028577	48.153	nq	99
92) Benzo(g,h,i)perylene	26.71	276	2937301	50.279	nq	99

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

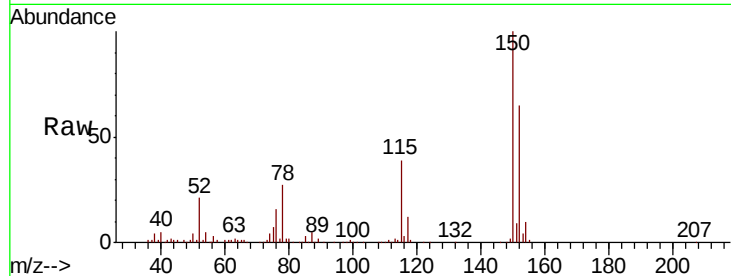


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM020700.D
Acq: 04 Jun 2019 11:18

Instrument :
BNA_M
ClientSampleId :
PB120177BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	126.0	189.0
115	59.2	49.6	74.4

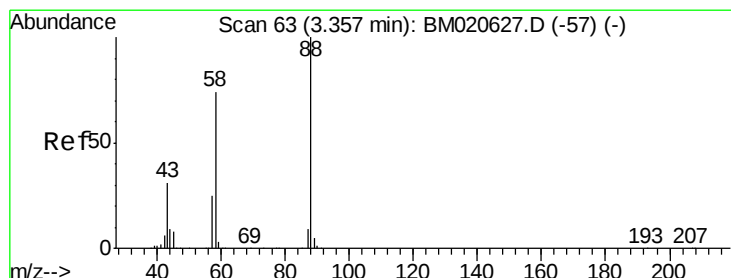
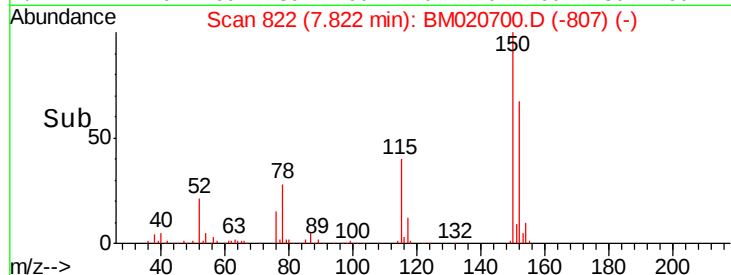
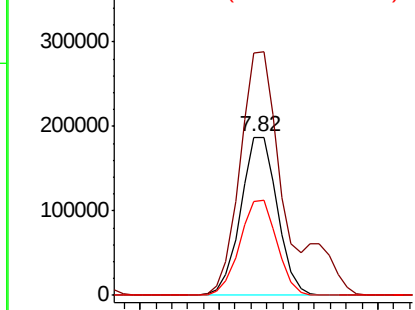


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

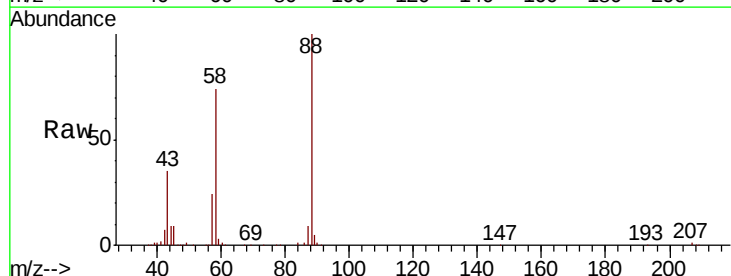
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 41.896 ng
RT: 3.35 min Scan# 62
Delta R.T. -0.01 min
Lab File: BM020700.D
Acq: 04 Jun 2019 11:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.8	60.2	90.4
43	30.4	25.3	37.9

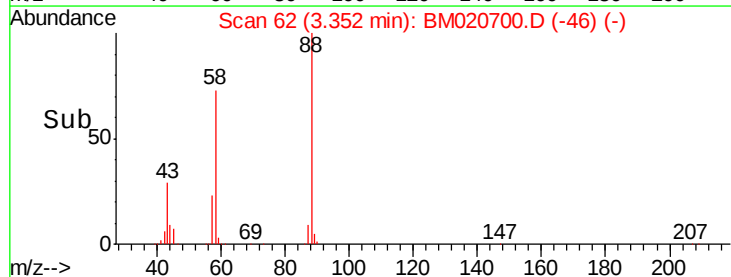
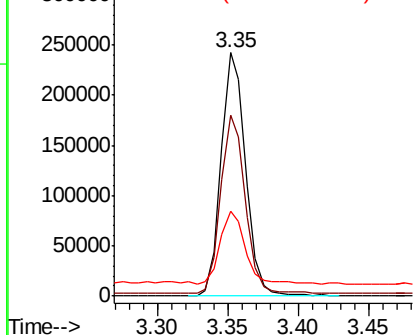


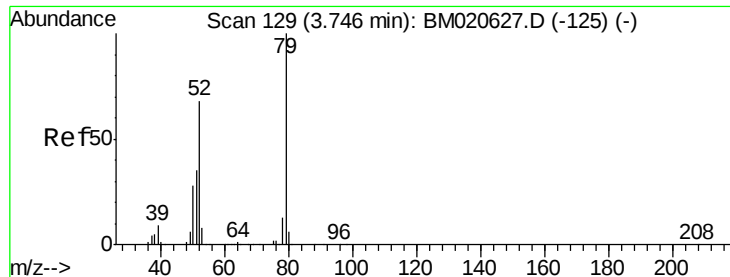
Abundance

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

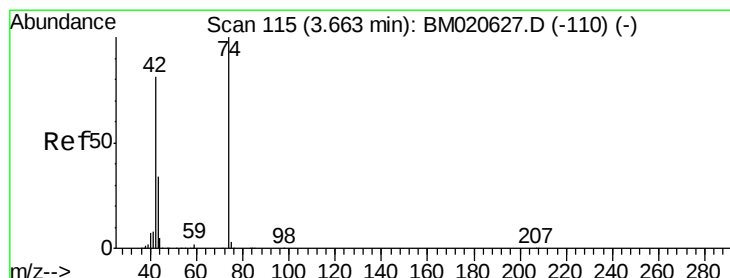
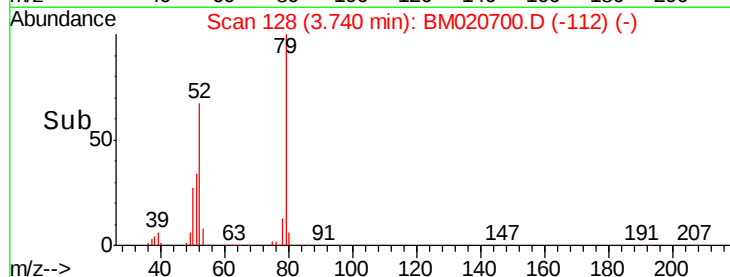
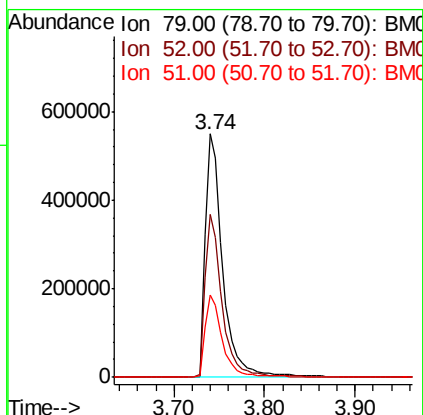
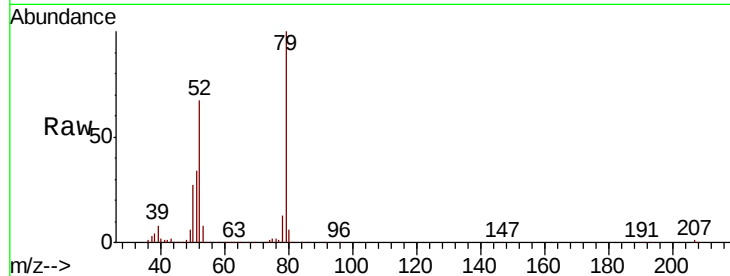




#3
 Pvridine
 Concen: 33.662 ng
 RT: 3.74 min Scan# 128
 Delta R.T. -0.01 min
 Lab File: BM020700.D
 Acq: 04 Jun 2019 11:18

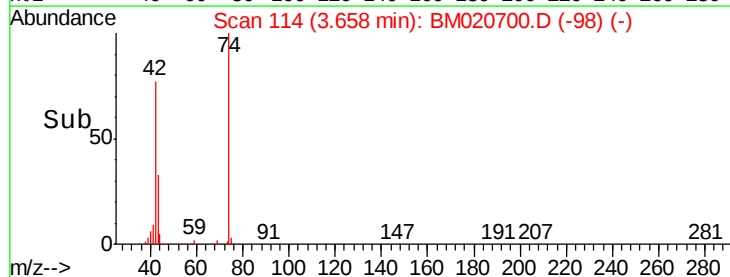
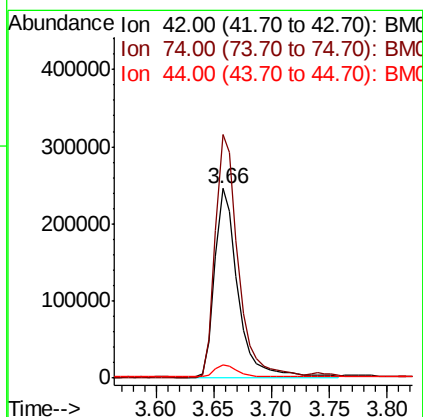
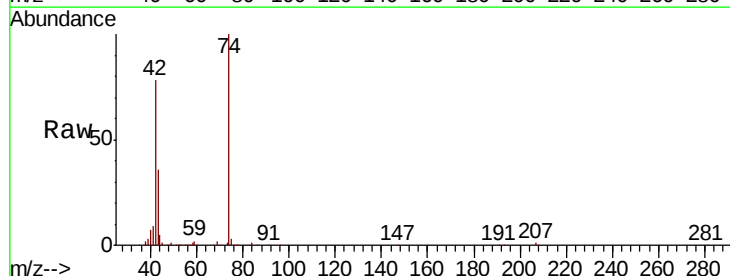
Instrument :
 BNA_M
 ClientSampleId :
 PB120177BS

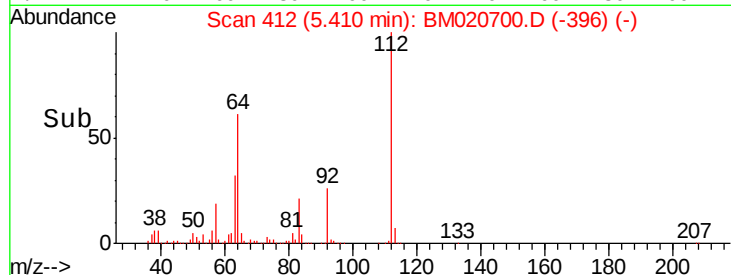
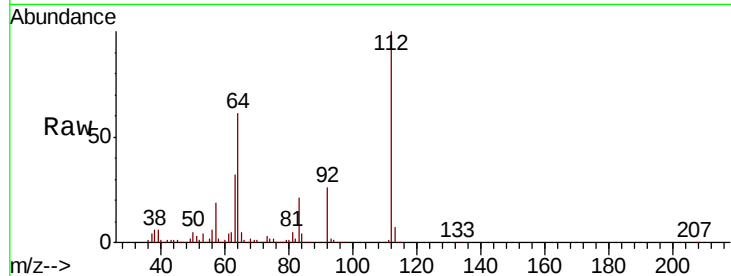
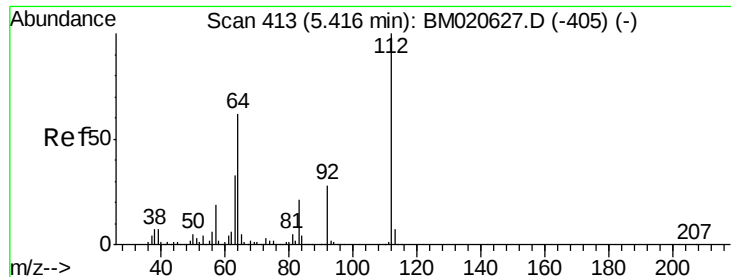
Tot Ion	Ratio	Lower	Upper
79	100		
52	67.0	54.1	81.1
51	34.0	28.6	42.8



#4
 n-Nitrosodimethylamine
 Concen: 35.707 ng
 RT: 3.66 min Scan# 114
 Delta R.T. -0.01 min
 Lab File: BM020700.D
 Acq: 04 Jun 2019 11:18

Tgt Ion	Ratio	Lower	Upper
42	100		
74	128.6	99.4	149.0
44	6.7	5.8	8.8





#5

2-Fluorophenol

Concen: 82.875 ng

RT: 5.41 min Scan# 412

Delta R.T. -0.01 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

Instrument :

BNA_M

ClientSampleId :

PB120177BS

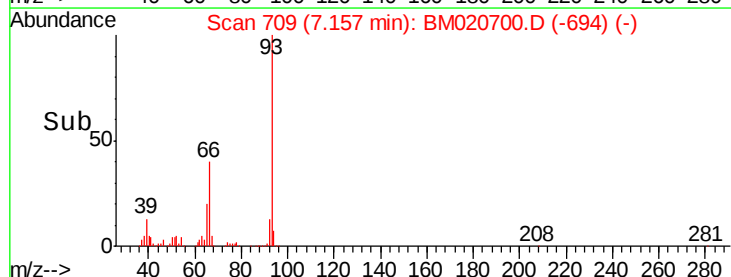
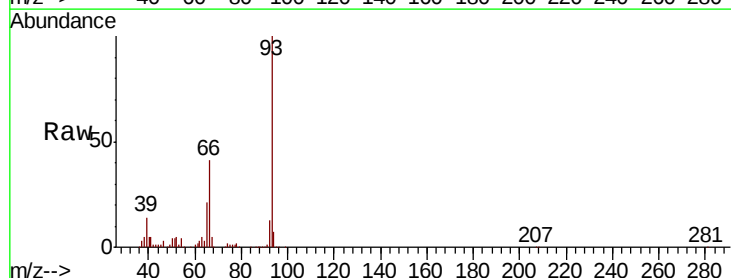
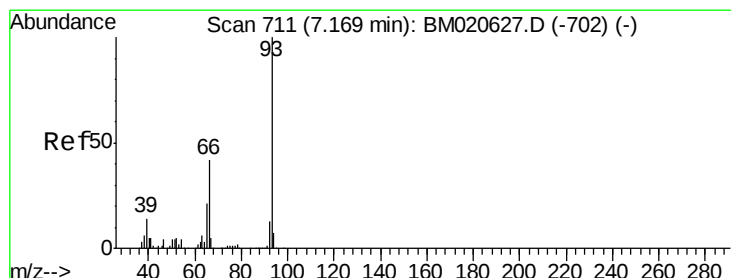
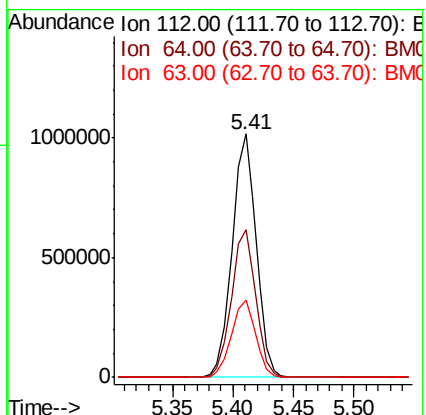
Tot Ion:112 Resp: 1413572

Ion Ratio Lower Upper

112 100

64 60.6 49.7 74.5

63 31.8 26.4 39.6



#6

Aniline

Concen: 24.057 ng

RT: 7.16 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

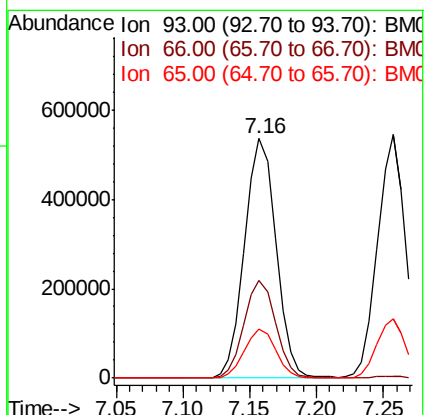
Tgt Ion: 93 Resp: 874230

Ion Ratio Lower Upper

93 100

66 40.6 33.6 50.4

65 20.5 16.7 25.1





#7

Phenol-d6

Concen: 73.775 ng

RT: 6.99 min Scan# 681

Delta R.T. 0.00 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

Instrument :

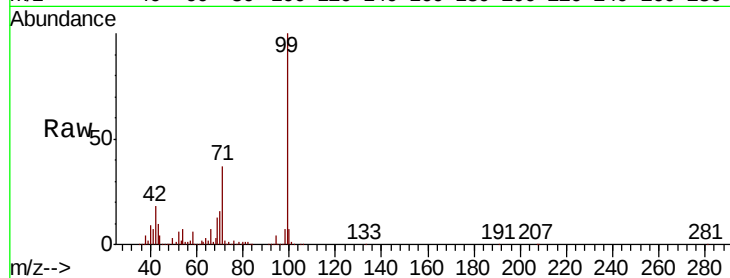
BNA_M

ClientSampleId :

PB120177BS

Tot Ion: 99 Resp: 1852877

Ion	Ratio	Lower	Upper
99	100		
42	18.5	16.5	24.7
71	36.8	30.7	46.1

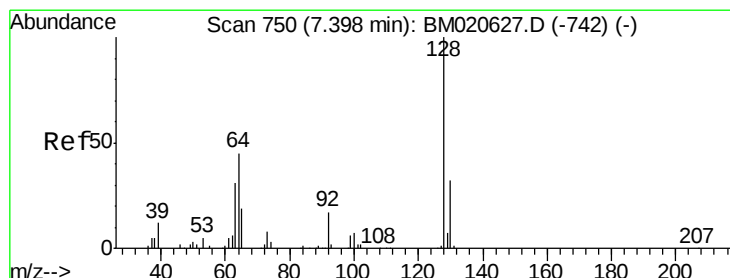
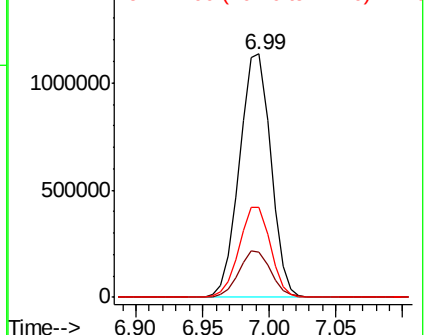
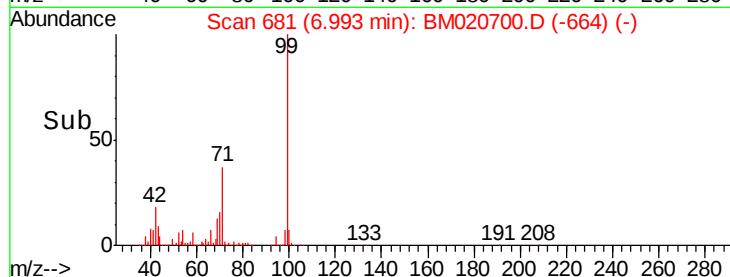


Abundance

Ion 99.00 (98.70 to 99.70): BM020700.D (-664) (-)

Ion 42.00 (41.70 to 42.70): BM020700.D (-664) (-)

Ion 71.00 (70.70 to 71.70): BM020700.D (-664) (-)



#8

2-Chlorophenol

Concen: 40.342 ng

RT: 7.39 min Scan# 749

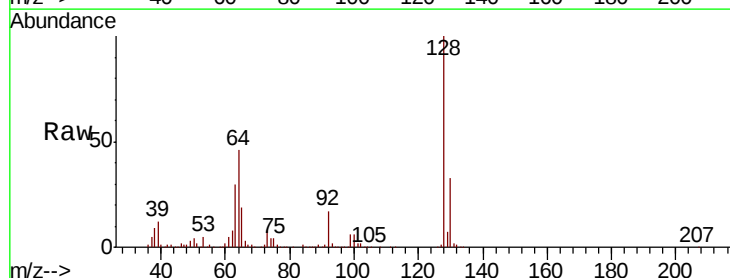
Delta R.T. -0.01 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

Tgt Ion: 128 Resp: 856027

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.2	52.2
64	46.1	29.1	69.1

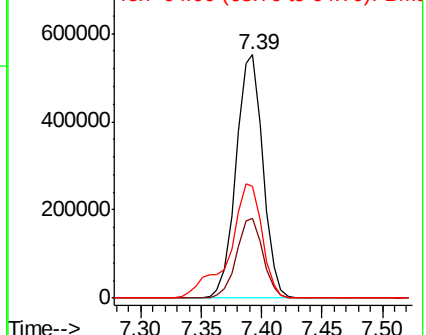
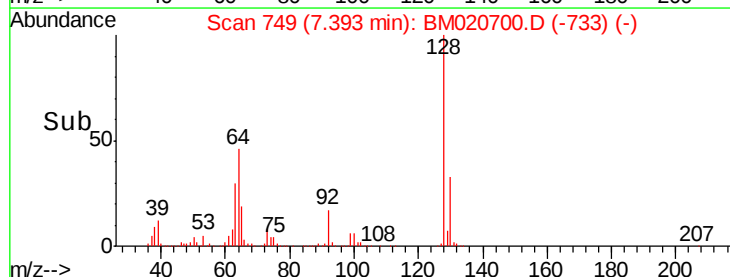


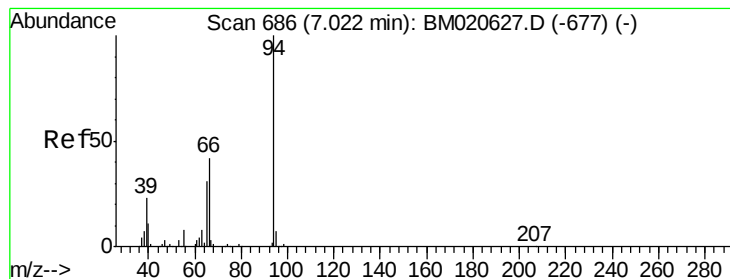
Abundance

Ion 128.00 (127.70 to 128.70): BM020700.D (-733) (-)

Ion 130.00 (129.70 to 130.70): BM020700.D (-733) (-)

Ion 64.00 (63.70 to 64.70): BM020700.D (-733) (-)





#10

Phenol

Concen: 38.503 ng

RT: 7.02 min Scan# 685

Delta R.T. -0.01 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

Instrument :

BNA_M

ClientSampleId :

PB120177BS

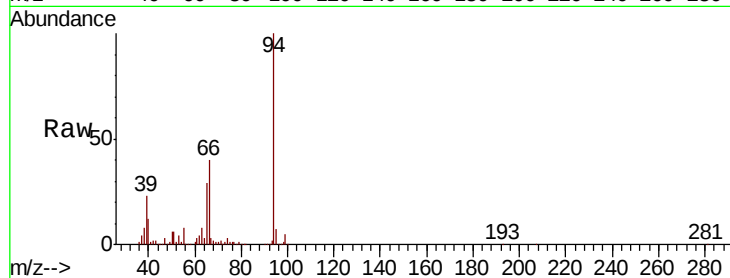
Tot Ion: 94 Resp: 1042113

Ion Ratio Lower Upper

94 100

65 29.1 10.7 50.7

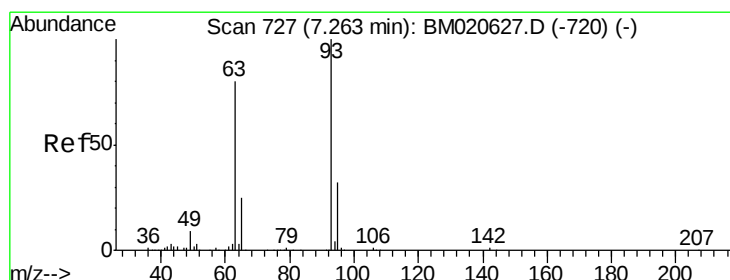
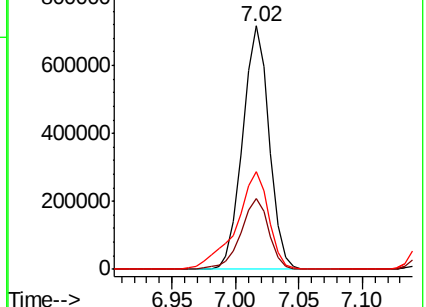
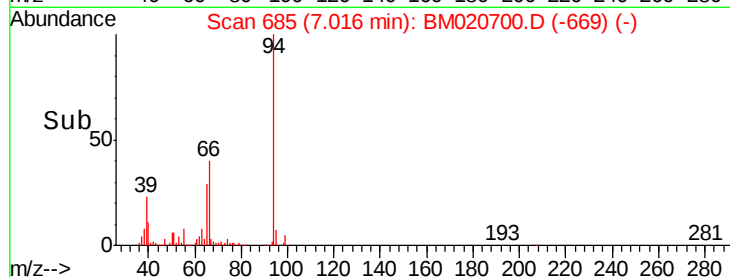
66 40.3 22.3 62.3



Abundance Ion 94.00 (93.70 to 94.70): BM020700.D (-710) (-)

Ion 65.00 (64.70 to 65.70): BM020700.D (-710) (-)

Ion 66.00 (65.70 to 66.70): BM020700.D (-710) (-)



#11

bis(2-Chloroethyl)ether

Concen: 36.374 ng

RT: 7.26 min Scan# 726

Delta R.T. -0.01 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

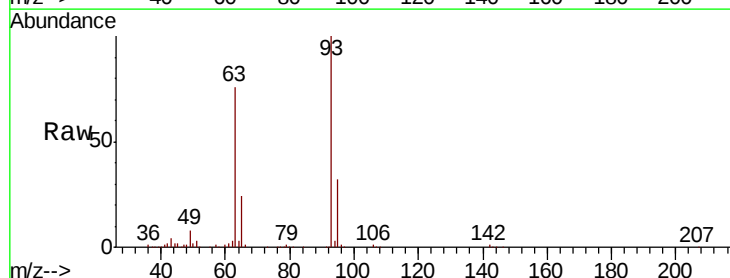
Tgt Ion: 93 Resp: 784579

Ion Ratio Lower Upper

93 100

63 75.9 60.0 100.0

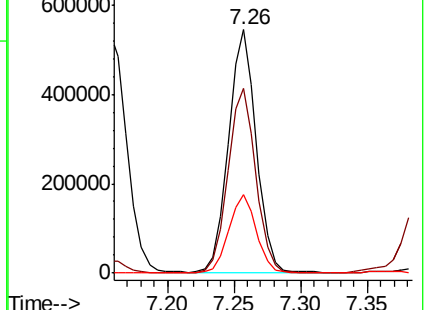
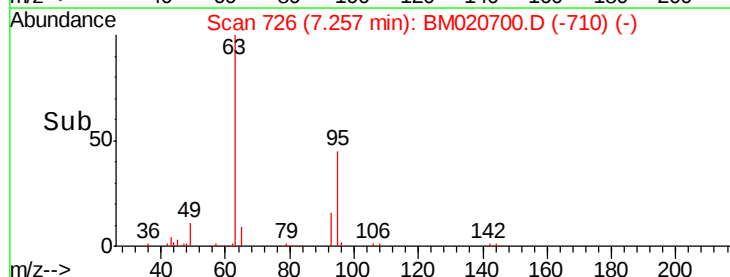
95 32.4 12.2 52.2

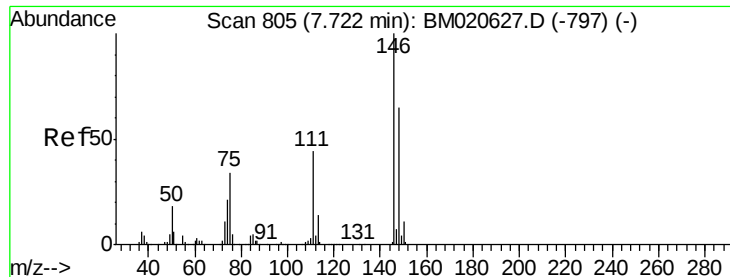


Abundance Ion 93.00 (92.70 to 93.70): BM020700.D (-710) (-)

Ion 63.00 (62.70 to 63.70): BM020700.D (-710) (-)

Ion 95.00 (94.70 to 95.70): BM020700.D (-710) (-)





#12

1,3-Dichlorobenzene

Concen: 37.034 ng

RT: 7.72 min Scan# 804

Delta R.T. -0.01 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

Instrument :

BNA_M

ClientSampleId :

PB120177BS

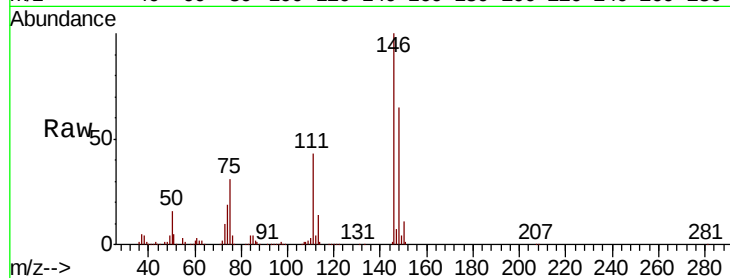
Tot Ion:146 Resp: 903159

Ion Ratio Lower Upper

146 100

148 65.4 52.0 78.0

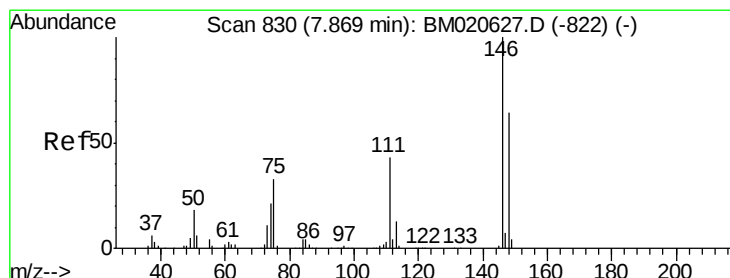
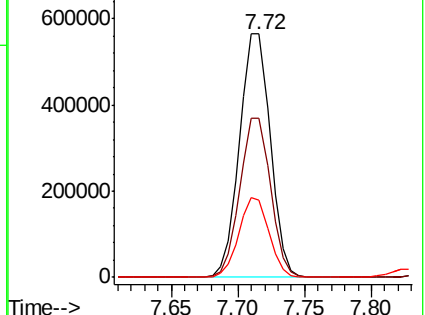
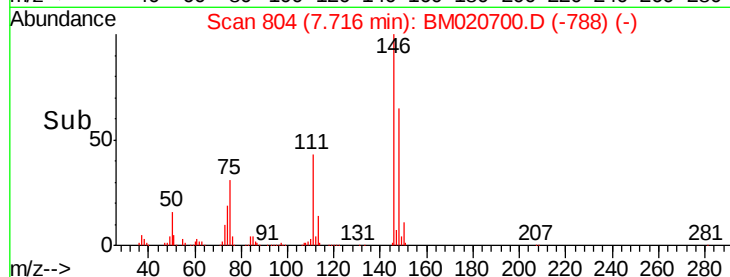
75 31.5 27.0 40.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BM



#13

1,4-Dichlorobenzene

Concen: 37.253 ng

RT: 7.86 min Scan# 829

Delta R.T. -0.01 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

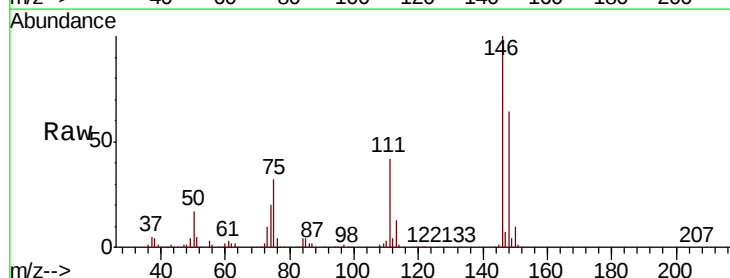
Tgt Ion:146 Resp: 923583

Ion Ratio Lower Upper

146 100

148 64.3 51.0 76.4

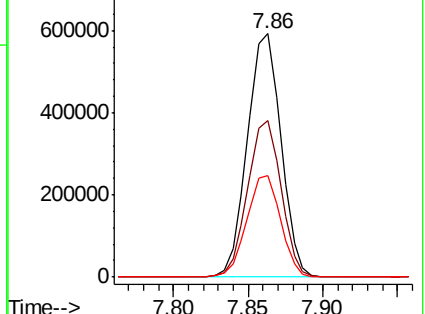
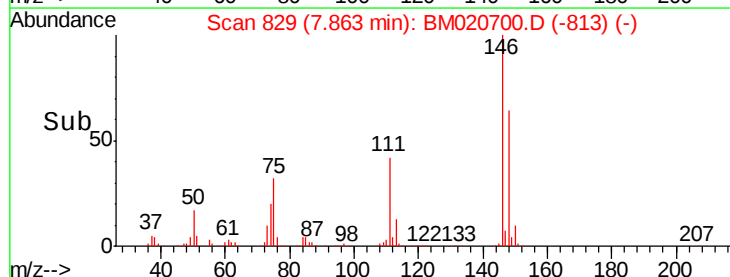
111 41.6 34.4 51.6

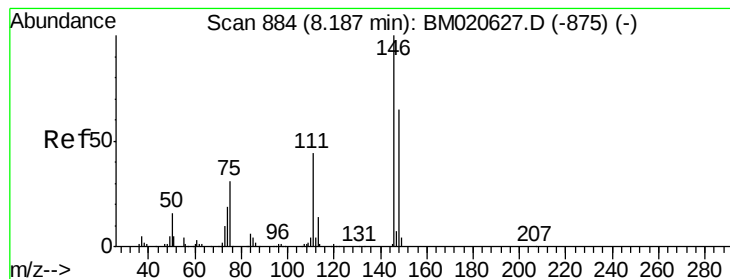


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 36.536 ng

RT: 8.17 min Scan# 882

Delta R.T. -0.01 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

Instrument :

BNA_M

ClientSampleId :

PB120177BS

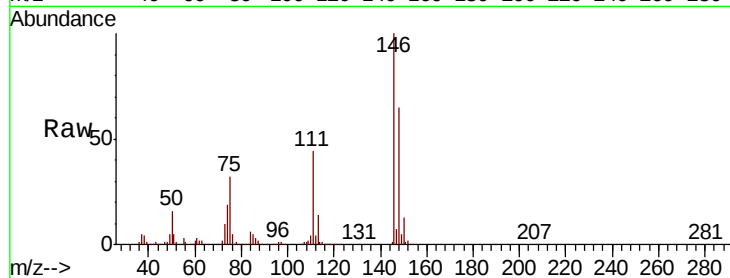
Tot Ion:146 Resp: 881486

Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.8

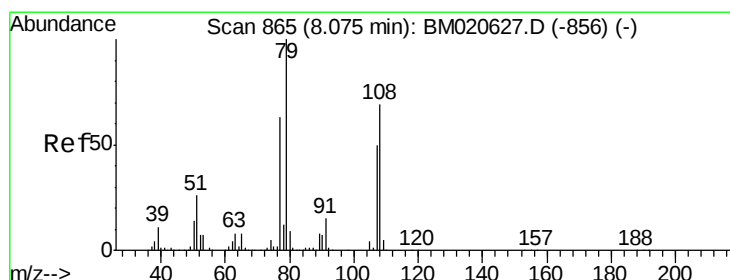
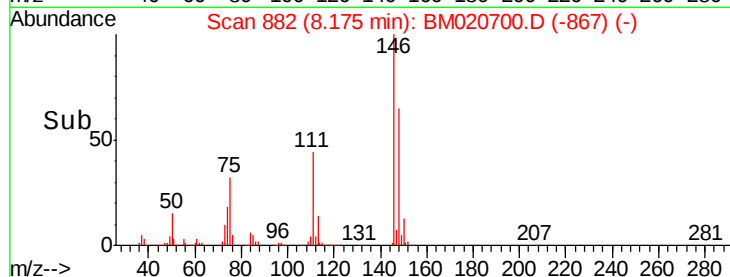
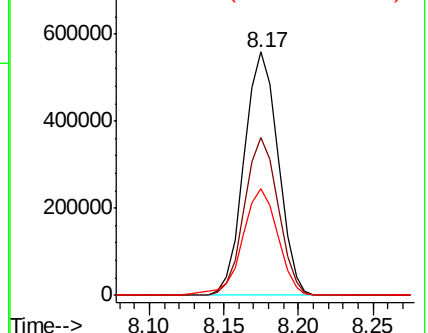
111 43.8 35.1 52.7



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: 33.962 ng

RT: 8.06 min Scan# 863

Delta R.T. -0.01 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

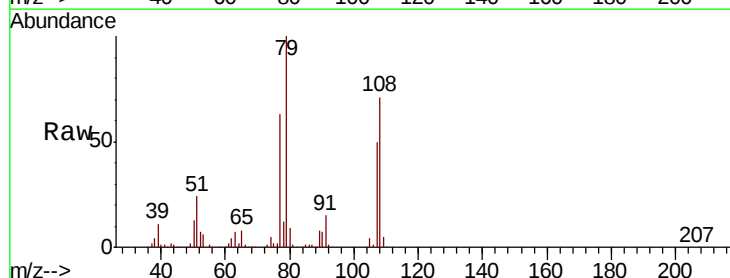
Tgt Ion: 79 Resp: 754582

Ion Ratio Lower Upper

79 100

108 70.6 54.9 82.3

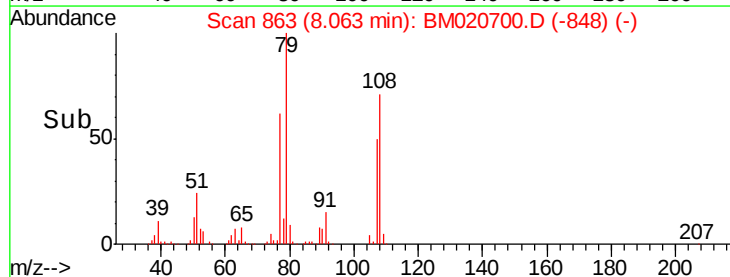
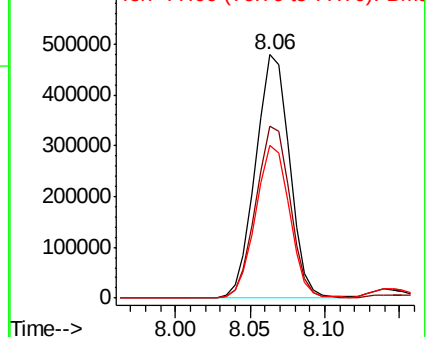
77 62.5 50.2 75.4

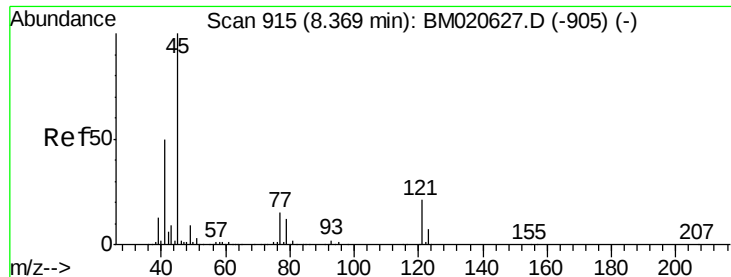


Abundance Ion 79.00 (78.70 to 79.70): BM0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

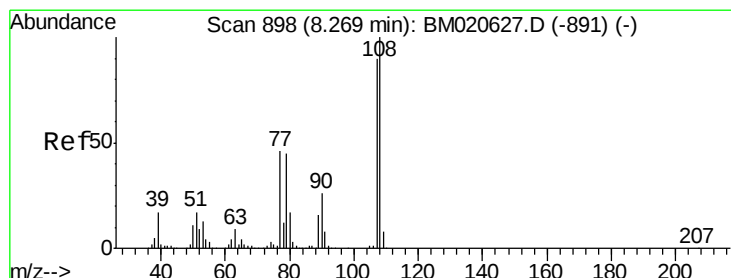
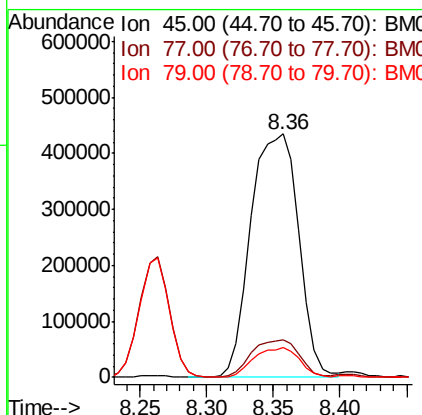
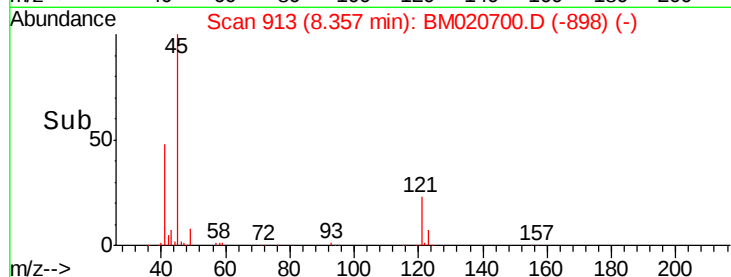
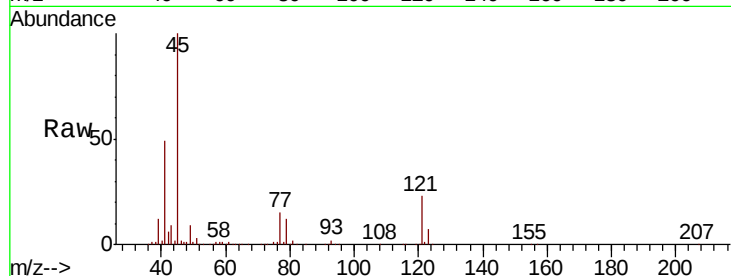




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 32.199 ng
RT: 8.36 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM020700.D
Acq: 04 Jun 2019 11:18

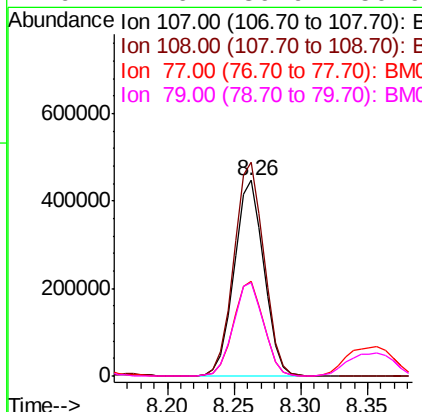
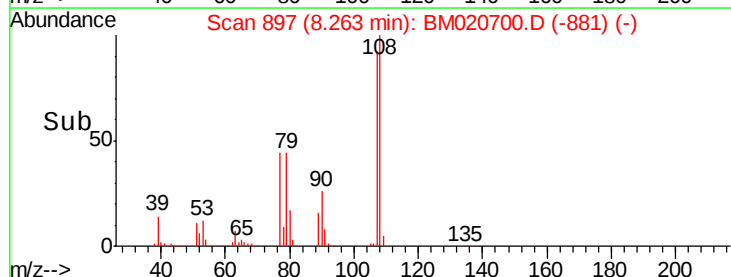
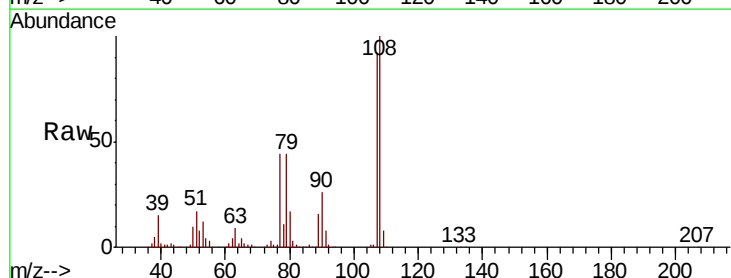
Instrument :
BNA_M
ClientSampleId :
PB120177BS

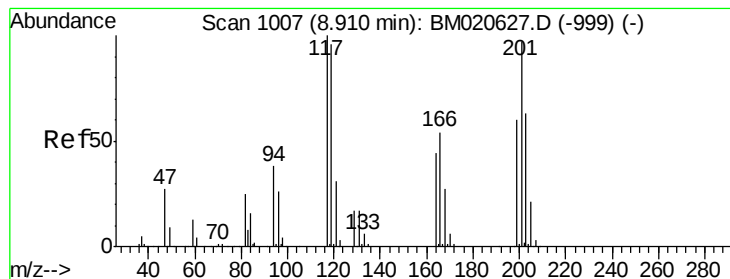
Tot Ion: 45 Resp: 1072290
Ion Ratio Lower Upper
45 100
77 15.4 0.0 34.9
79 12.1 0.0 31.8



#17
2-Methylphenol
Concen: 36.441 ng
RT: 8.26 min Scan# 897
Delta R.T. -0.01 min
Lab File: BM020700.D
Acq: 04 Jun 2019 11:18

Tgt Ion:107 Resp: 693548
Ion Ratio Lower Upper
107 100
108 109.1 88.6 133.0
77 48.2 40.6 61.0
79 47.6 39.9 59.9





#18

Hexachloroethane

Concen: 35.669 ng

RT: 8.90 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

Instrument :

BNA_M

ClientSampleId :

PB120177BS

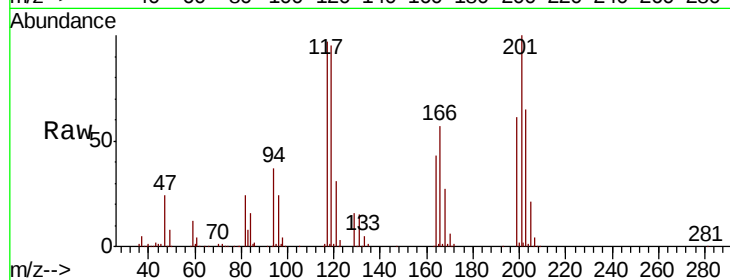
Tot Ion:117 Resp: 338573

Ion Ratio Lower Upper

117 100

119 98.3 76.7 115.1

201 103.0 77.9 116.9

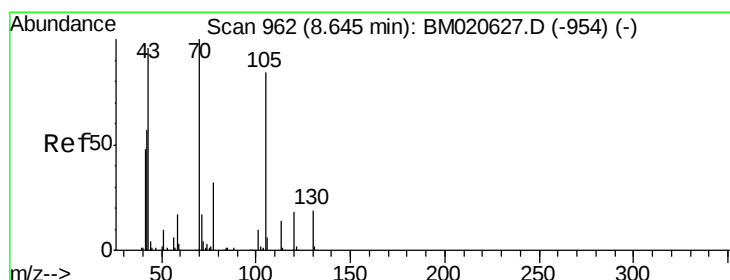
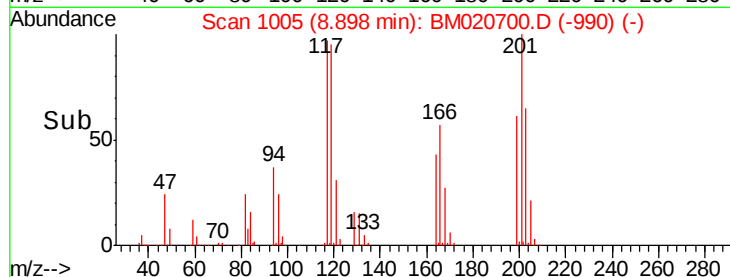
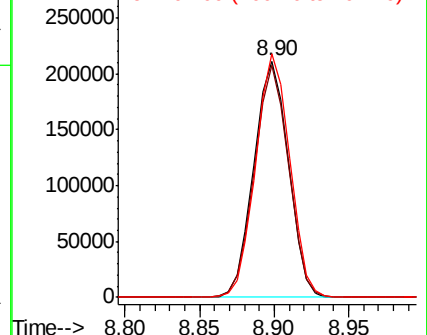


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19

n-Nitroso-di-n-propylamine

Concen: 31.785 ng

RT: 8.63 min Scan# 960

Delta R.T. -0.01 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

Tgt Ion: 70 Resp: 641697

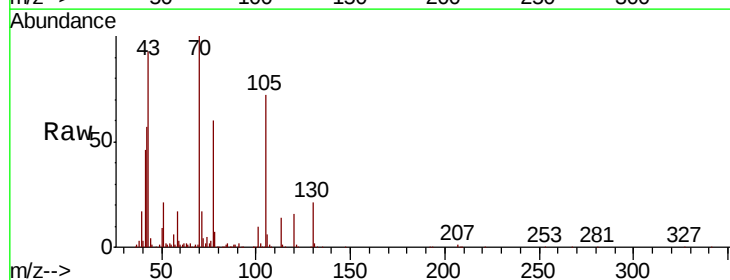
Ion Ratio Lower Upper

70 100

42 56.8 46.8 70.2

101 9.6 7.8 11.6

130 20.9 15.0 22.6



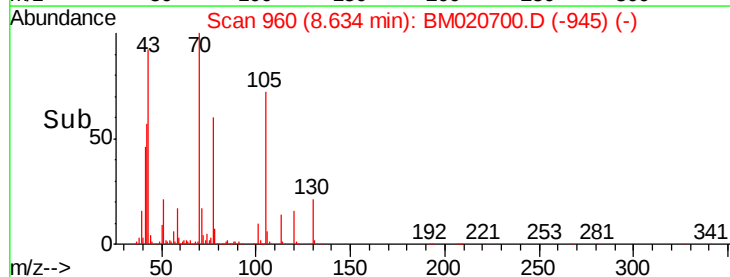
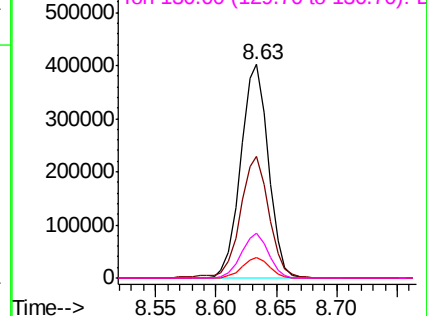
Abundance

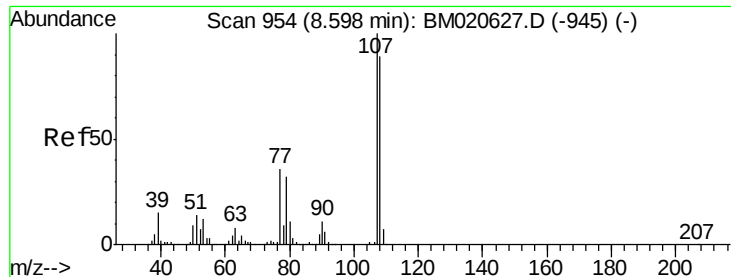
Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 35.140 ng

RT: 8.59 min Scan# 952

Delta R.T. -0.01 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

Instrument :

BNA_M

ClientSampleId :

PB120177BS

Tot Ion:107 Resp: 909943

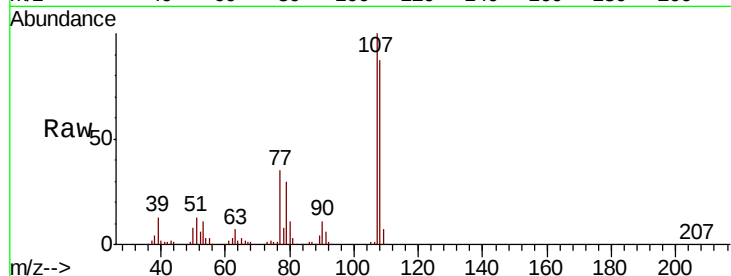
Ion Ratio Lower Upper

107 100

108 86.7 69.2 109.2

77 34.8 16.2 56.2

79 30.2 12.5 52.5

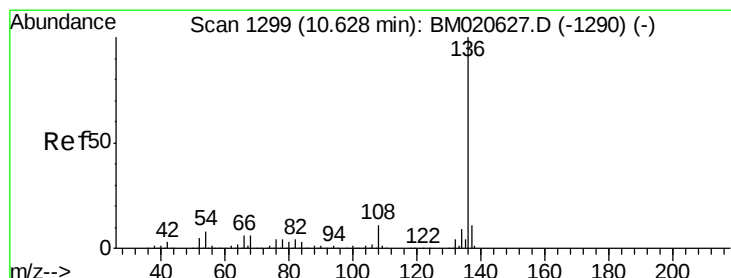
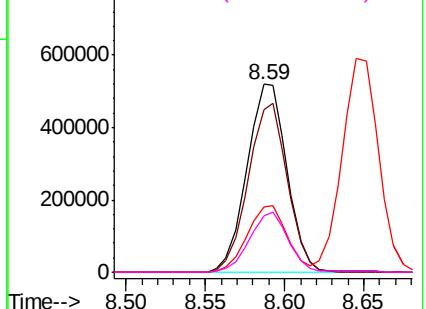
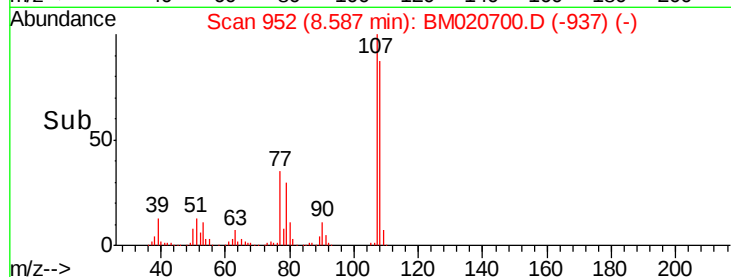


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.62 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

Tgt Ion:136 Resp: 1163350

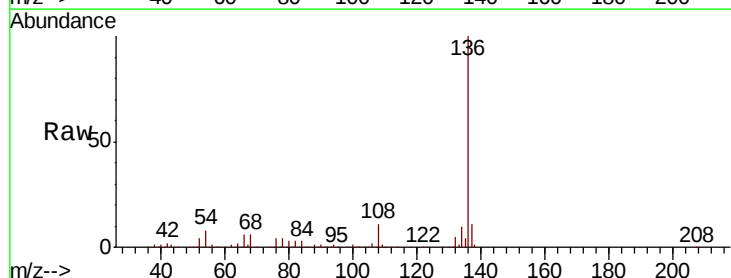
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 8.2 6.6 10.0

68 6.0 5.1 7.7

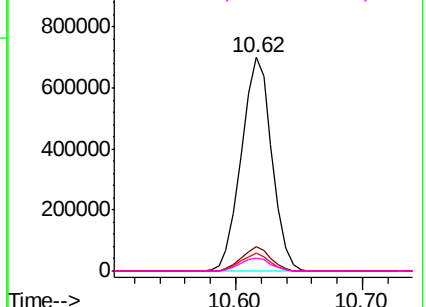
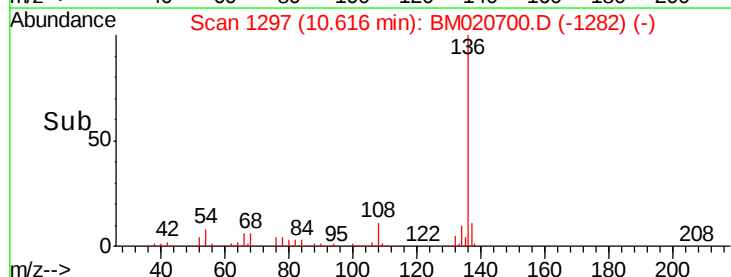


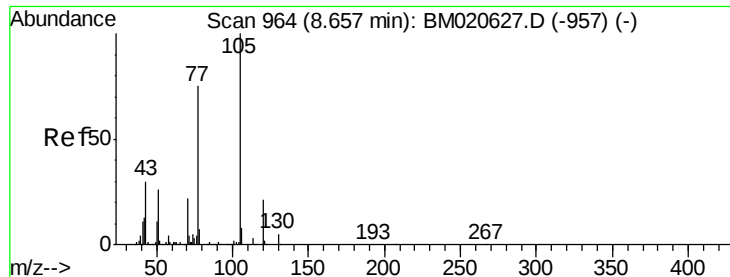
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0

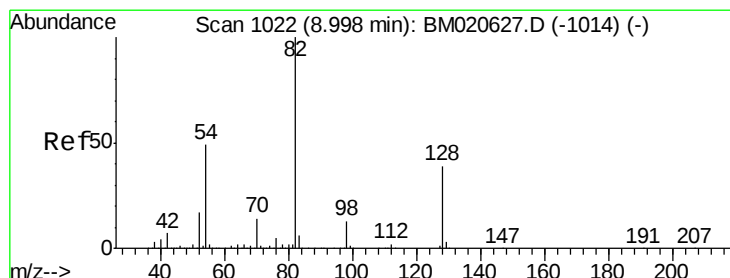
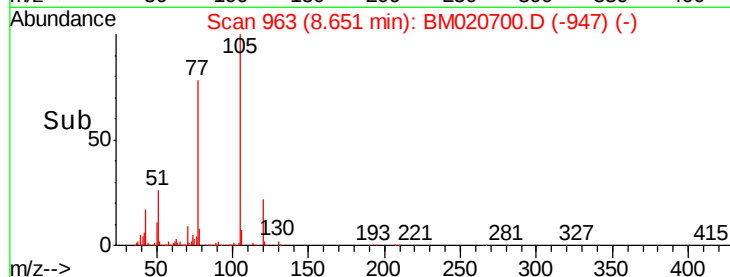
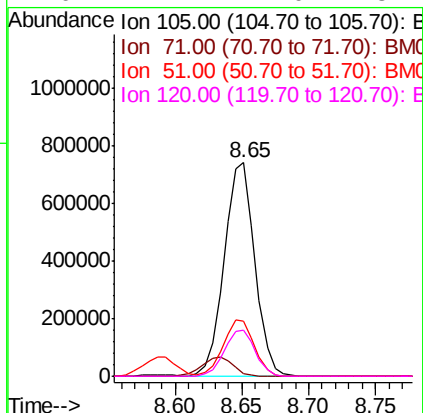
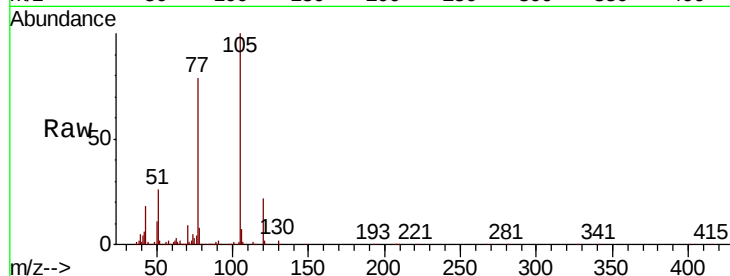




#22
Acetophenone
Concen: 40.114 ng
RT: 8.65 min Scan# 963
Delta R.T. -0.01 min
Lab File: BM020700.D
Acq: 04 Jun 2019 11:18

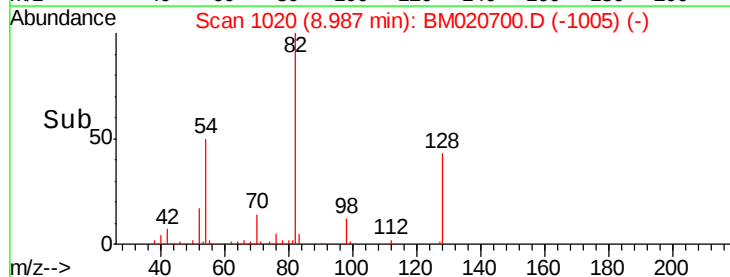
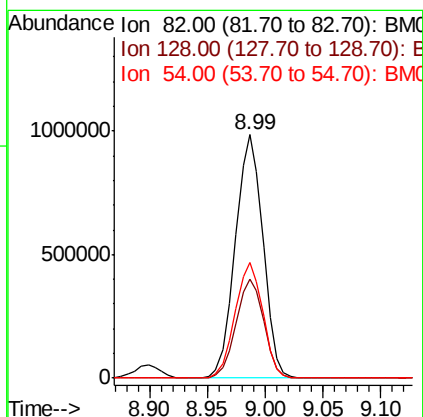
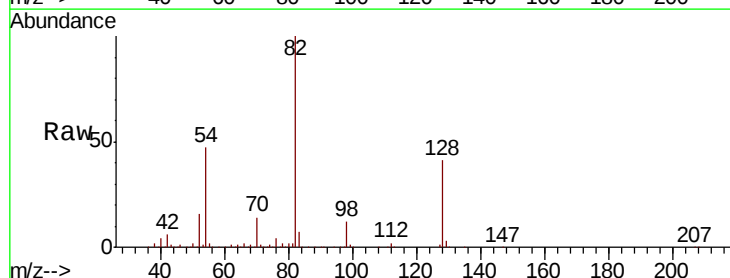
Instrument :
BNA_M
ClientSampleId :
PB120177BS

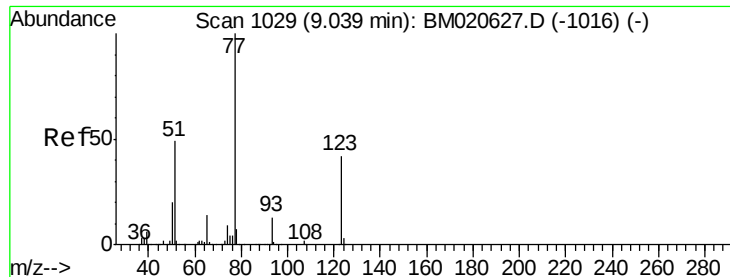
Tot Ion:105 Resp: 1185492
Ion Ratio Lower Upper
105 100
71 1.5 3.2 4.8#
51 25.8 22.8 34.2
120 21.7 17.0 25.4



#23
Nitrobenzene-d5
Concen: 72.629 ng
RT: 8.99 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BM020700.D
Acq: 04 Jun 2019 11:18

Tgt Ion: 82 Resp: 1630777
Ion Ratio Lower Upper
82 100
128 40.9 31.5 47.3
54 47.4 39.4 59.0





#24

Nitrobenzene

Concen: 40.762 ng

RT: 9.03 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

Instrument :

BNA_M

ClientSampleId :

PB120177BS

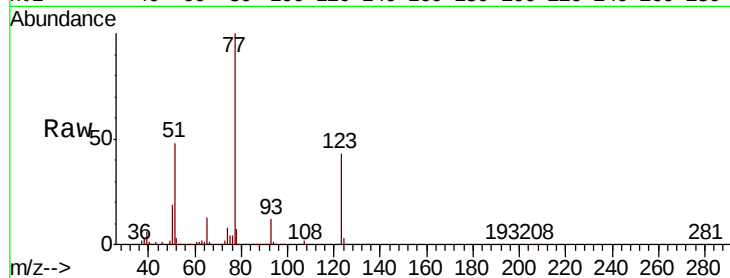
Tot Ion: 77 Resp: 934337

Ion Ratio Lower Upper

77 100

123 43.1 33.7 50.5

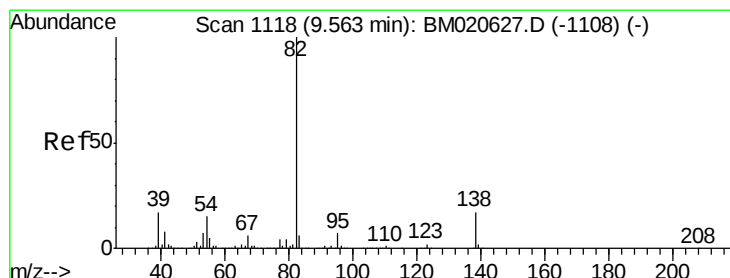
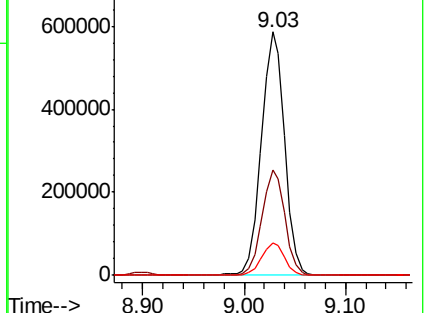
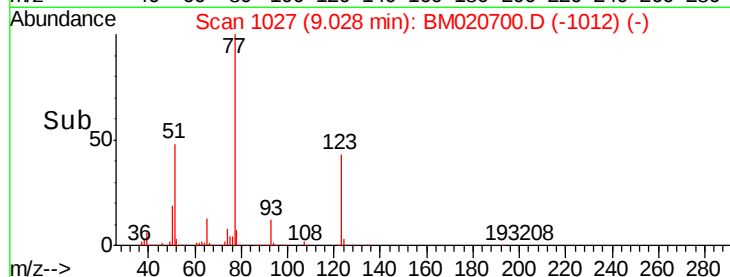
65 13.5 11.0 16.6



Abundance Ion 77.00 (76.70 to 77.70): BM020700.D (-1012) (-)

Ion 123.00 (122.70 to 123.70): BM020700.D (-1012) (-)

Ion 65.00 (64.70 to 65.70): BM020700.D (-1012) (-)



#25

Isophorone

Concen: 37.162 ng

RT: 9.55 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

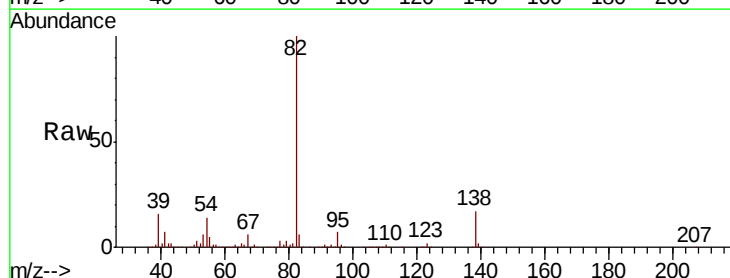
Tgt Ion: 82 Resp: 1659805

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.8

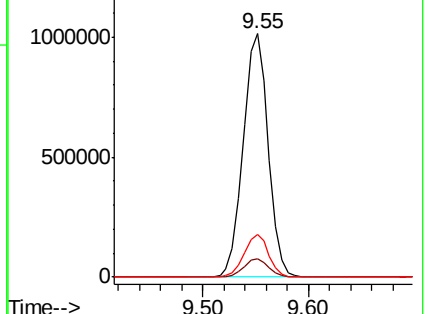
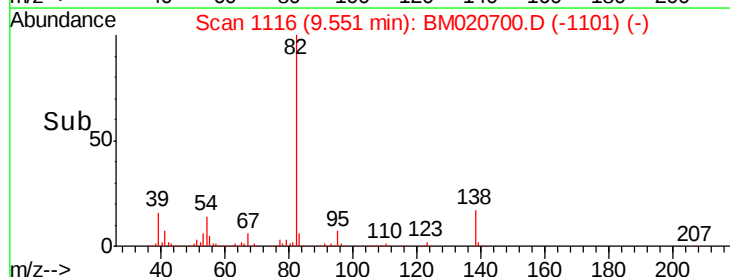
138 17.3 13.8 20.8

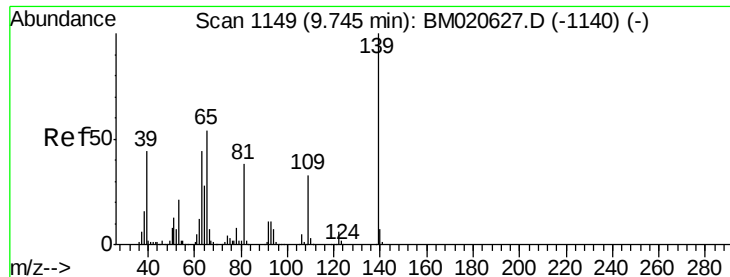


Abundance Ion 82.00 (81.70 to 82.70): BM020700.D (-1101) (-)

Ion 95.00 (94.70 to 95.70): BM020700.D (-1101) (-)

Ion 138.00 (137.70 to 138.70): BM020700.D (-1101) (-)

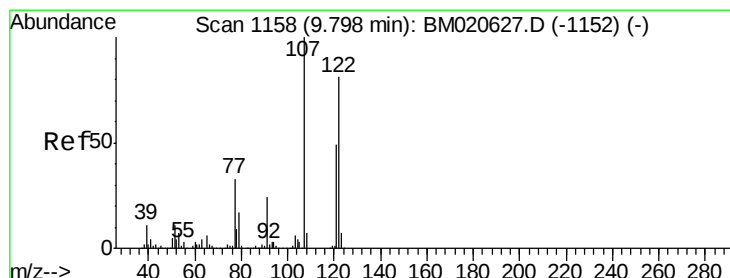
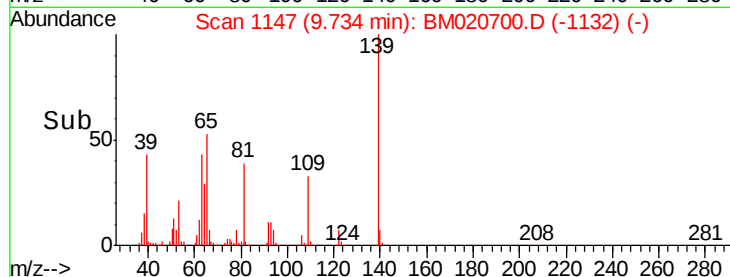
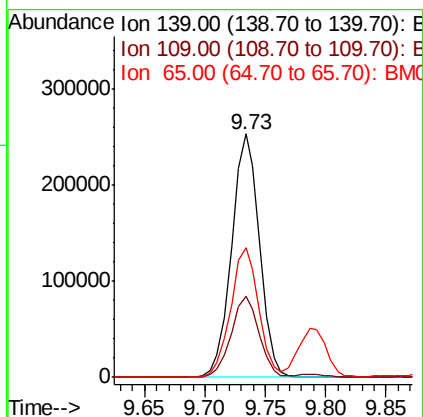
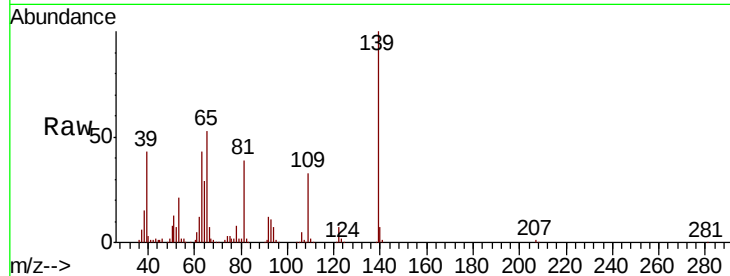




#26
2-Nitrophenol
Concen: 47.510 ng
RT: 9.73 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BM020700.D
Acq: 04 Jun 2019 11:18

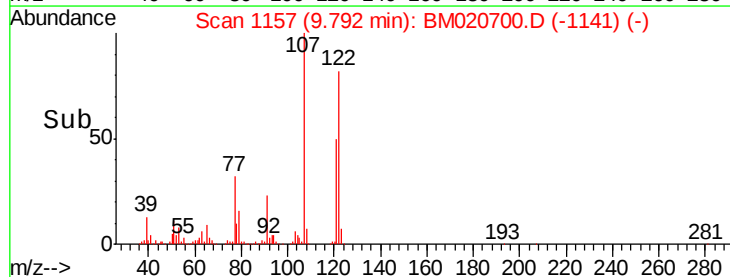
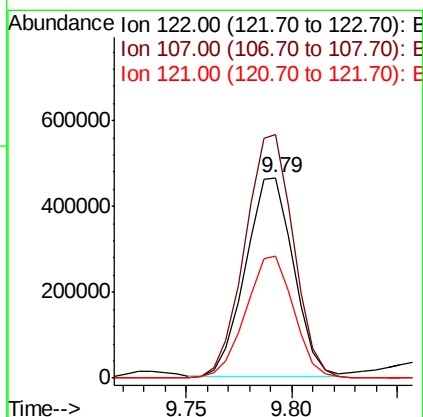
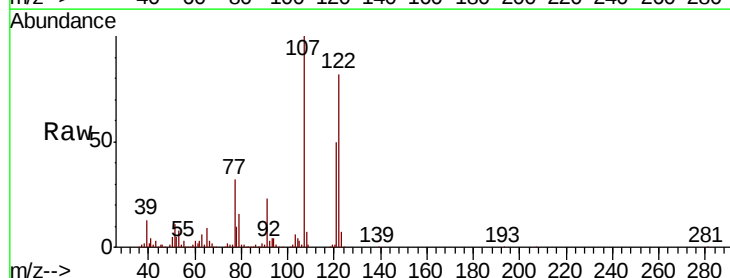
Instrument :
BNA_M
ClientSampleId :
PB120177BS

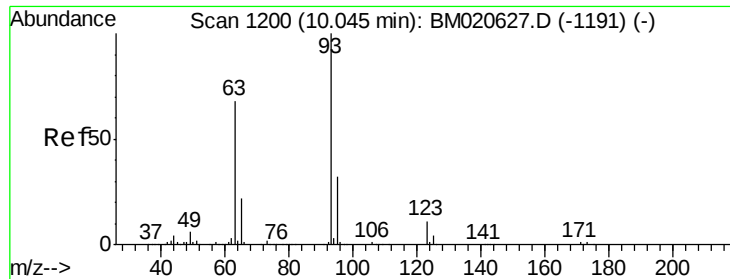
Tot Ion	Ratio	Lower	Upper
139	100		
109	33.5	26.1	39.1
65	53.0	43.4	65.0



#27
2,4-Dimethylphenol
Concen: 45.583 ng
RT: 9.79 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BM020700.D
Acq: 04 Jun 2019 11:18

Tgt Ion	Ratio	Lower	Upper
122	100		
107	121.5	98.0	147.0
121	60.9	48.2	72.4

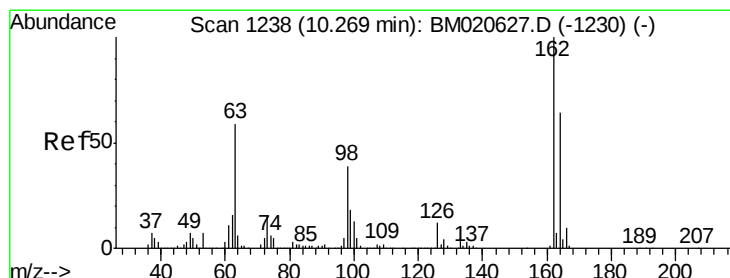
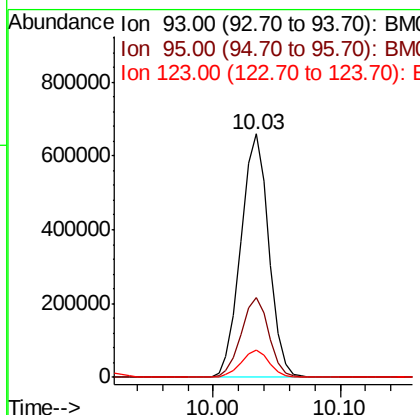
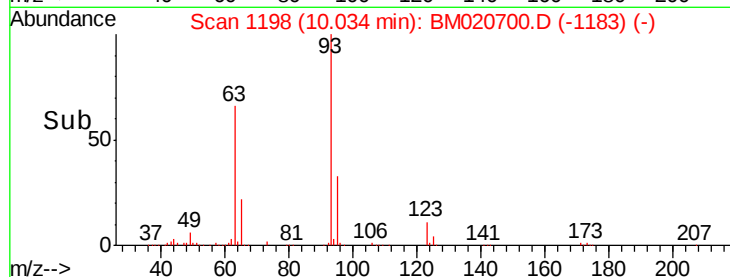
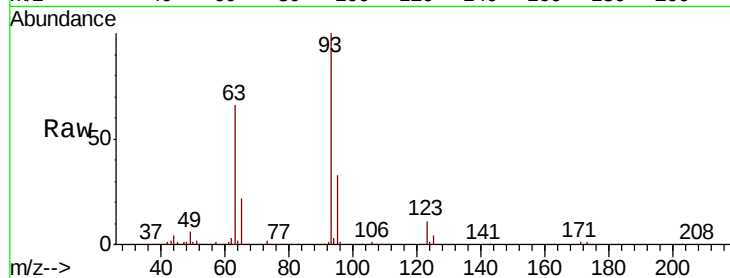




#28
bis(2-Chloroethoxy)methane
Concen: 37.391 ng
RT: 10.03 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BM020700.D
Acq: 04 Jun 2019 11:18

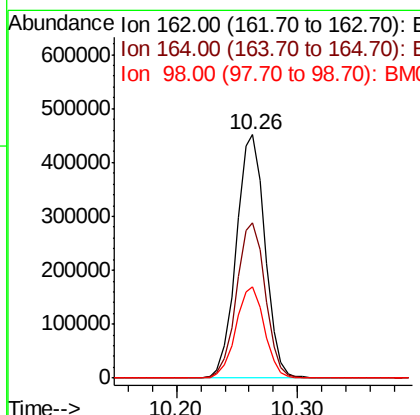
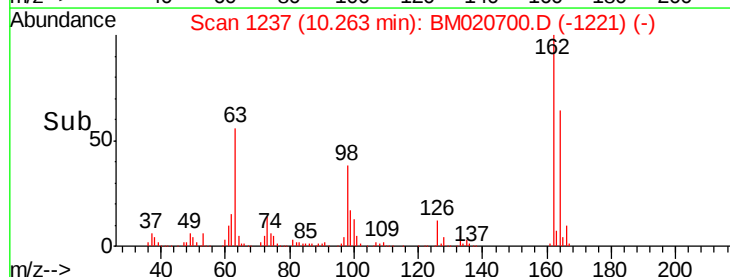
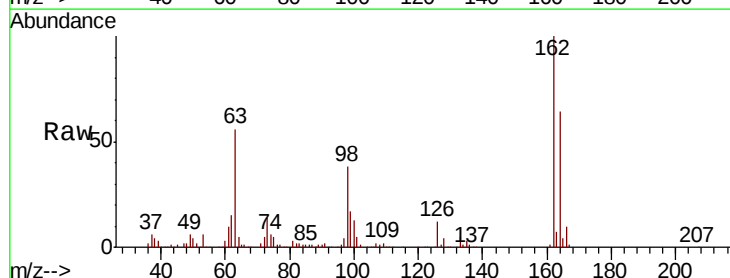
Instrument :
BNA_M
ClientSampleId :
PB120177BS

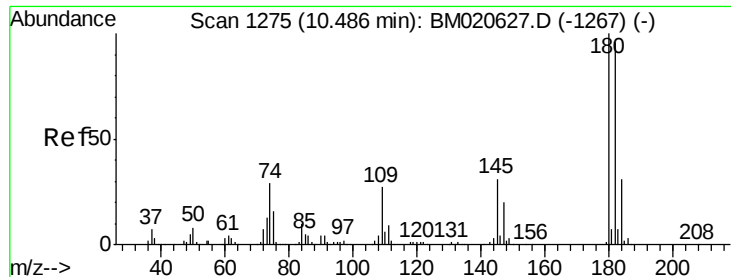
Tot Ion: 93 Resp: 1009758
Ion Ratio Lower Upper
93 100
95 32.9 25.8 38.6
123 11.3 9.0 13.6



#29
2,4-Dichlorophenol
Concen: 42.321 ng
RT: 10.26 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BM020700.D
Acq: 04 Jun 2019 11:18

Tgt Ion: 162 Resp: 749536
Ion Ratio Lower Upper
162 100
164 63.9 43.8 83.8
98 37.7 19.1 59.1

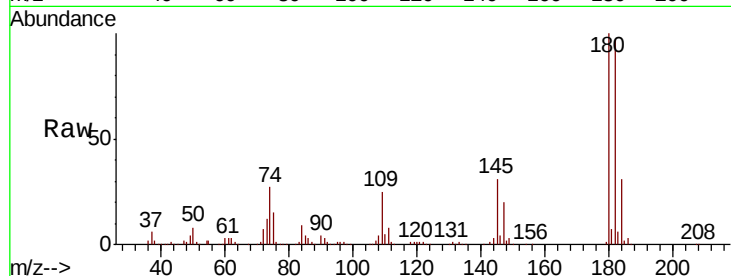




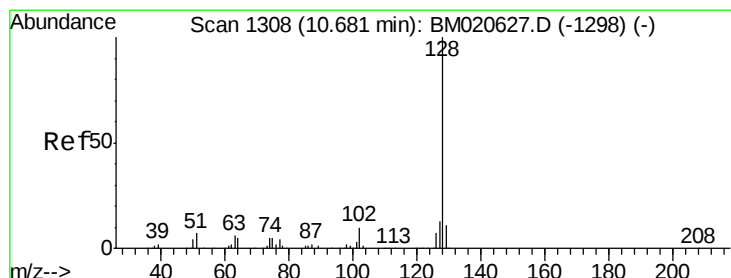
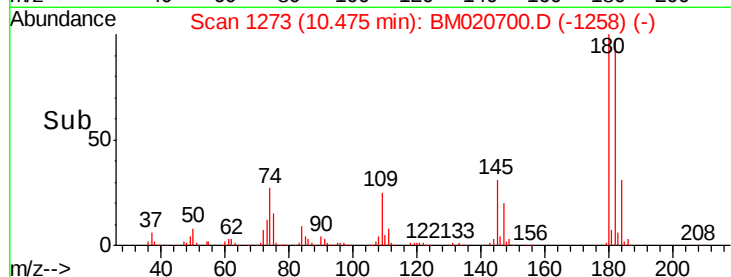
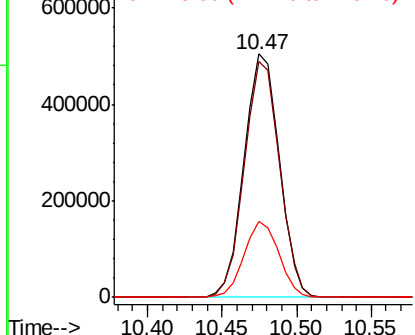
#30
 1,2,4-Trichlorobenzene
 Concen: 40.612 ng
 RT: 10.47 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BM020700.D
 Acq: 04 Jun 2019 11:18

Instrument :
 BNA_M
 ClientSampleId :
 PB120177BS

Tot Ion:180 Resp: 827059
 Ion Ratio Lower Upper
 180 100
 182 96.9 77.0 115.6
 145 31.0 25.0 37.4

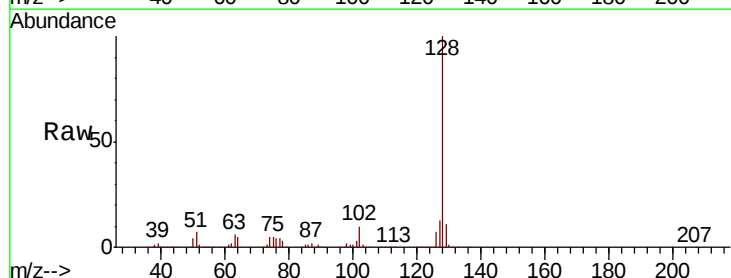


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

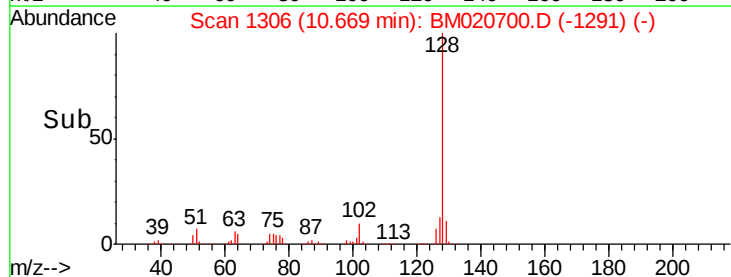
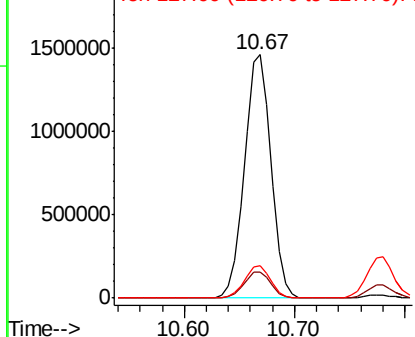


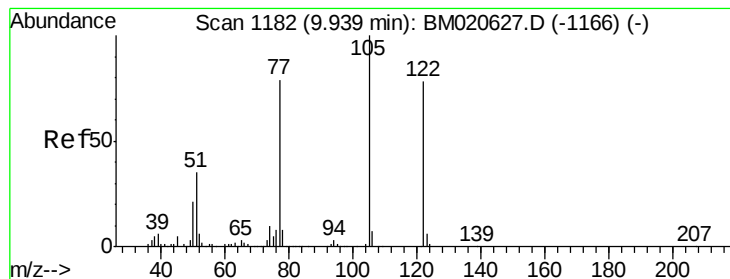
#31
 Naphthalene
 Concen: 41.042 ng
 RT: 10.67 min Scan# 1306
 Delta R.T. -0.01 min
 Lab File: BM020700.D
 Acq: 04 Jun 2019 11:18

Tgt Ion:128 Resp: 2455292
 Ion Ratio Lower Upper
 128 100
 129 10.9 8.7 13.1
 127 13.2 10.3 15.5



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





#32

Benzoic acid

Concen: 40.813 ng

RT: 9.92 min Scan# 1179

Delta R.T. -0.02 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

Instrument :

BNA_M

ClientSampleId :

PB120177BS

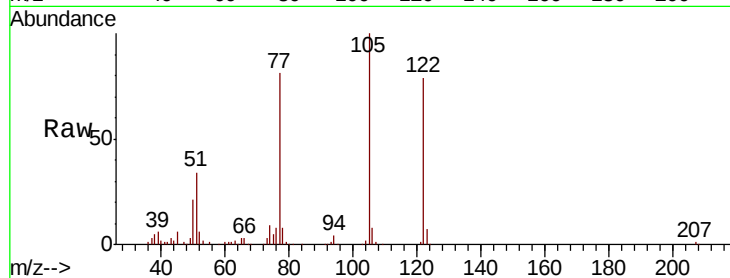
Tot Ion:122 Resp: 402553

Ion Ratio Lower Upper

122 100

105 126.7 107.0 147.0

77 102.4 80.9 120.9

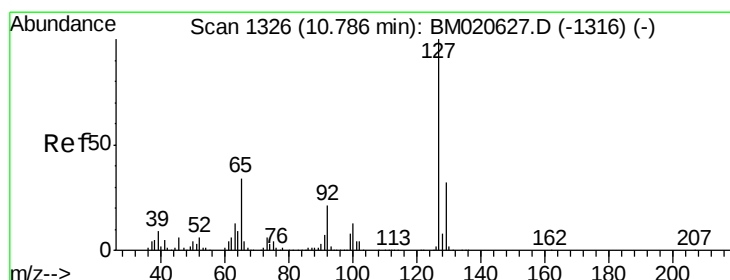
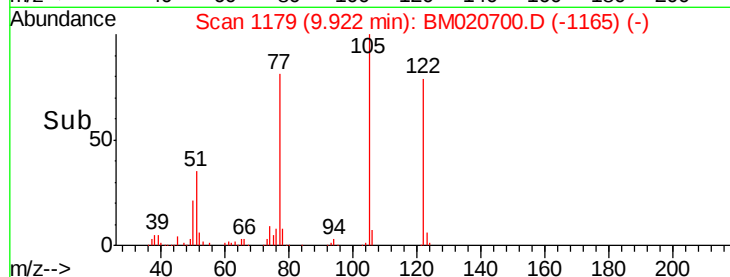
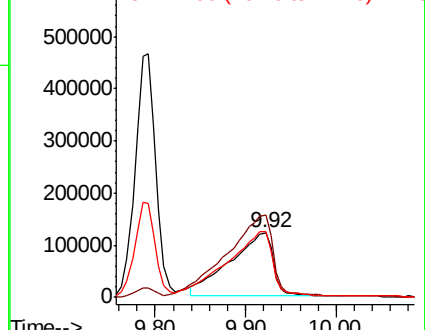


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM



#33

4-Chloroaniline

Concen: 15.093 ng

RT: 10.78 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

Tgt Ion:127 Resp: 420204

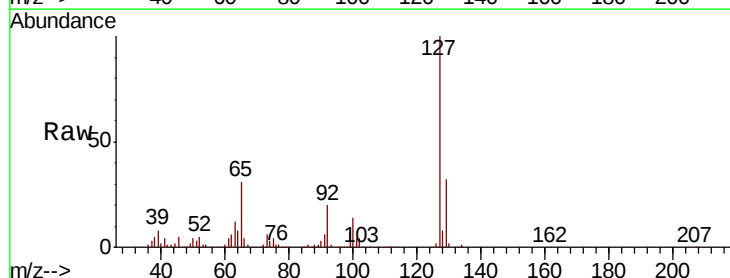
Ion Ratio Lower Upper

127 100

129 31.7 25.7 38.5

65 30.9 27.4 41.0

92 19.9 17.0 25.6



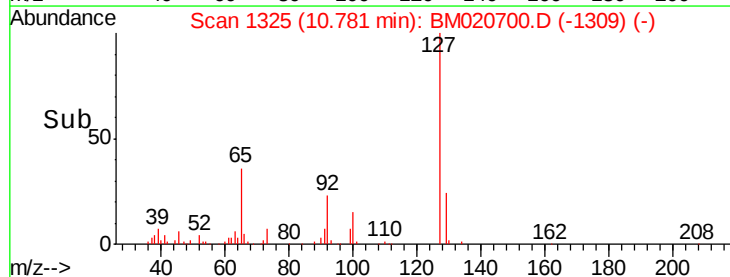
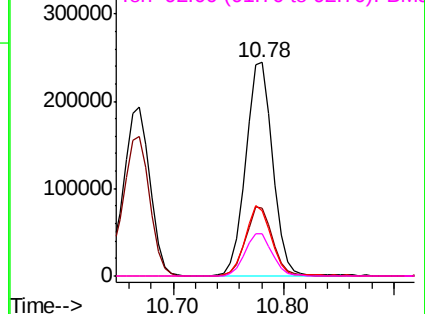
Abundance

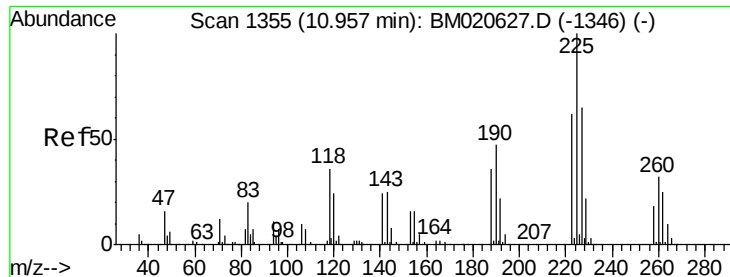
Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM





#34

Hexachlorobutadiene

Concen: 39.201 ng

RT: 10.95 min Scan# 1353

Delta R.T. -0.01 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

Instrument :

BNA_M

ClientSampleId :

PB120177BS

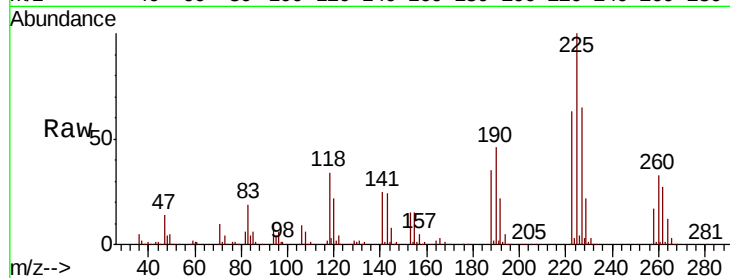
Tot Ion:225 Resp: 478999

Ion Ratio Lower Upper

225 100

223 62.8 49.7 74.5

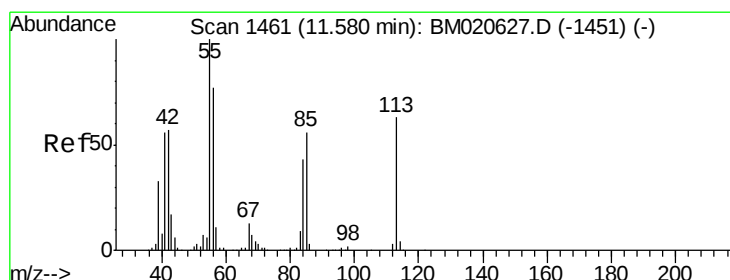
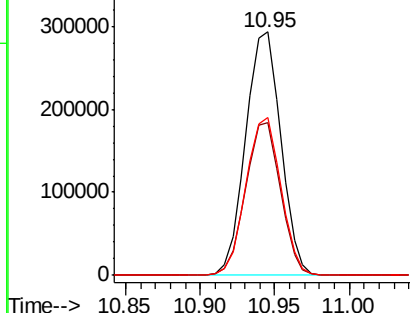
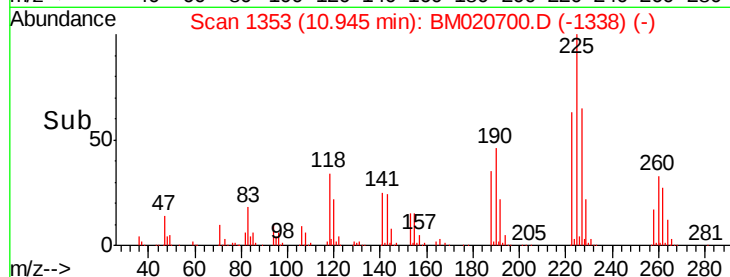
227 65.0 51.8 77.8



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 33.081 ng

RT: 11.56 min Scan# 1458

Delta R.T. -0.02 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

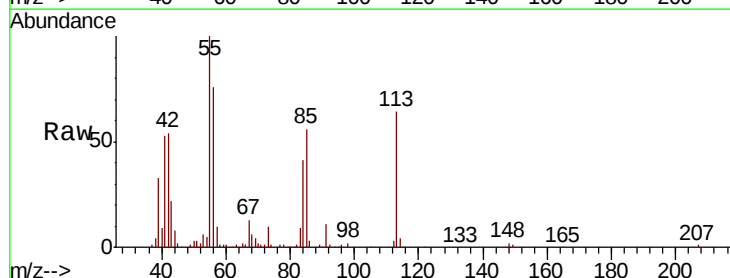
Tgt Ion:113 Resp: 203537

Ion Ratio Lower Upper

113 100

55 156.0 138.6 178.6

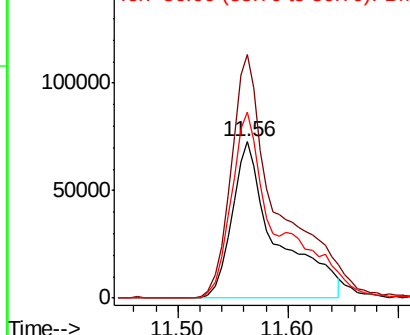
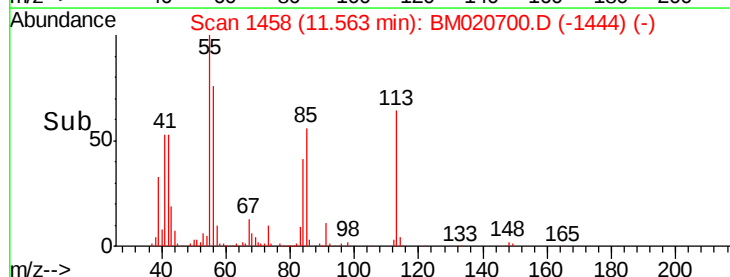
56 118.9 102.3 142.3

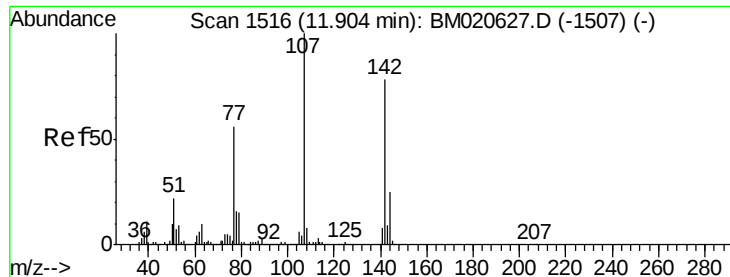


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM

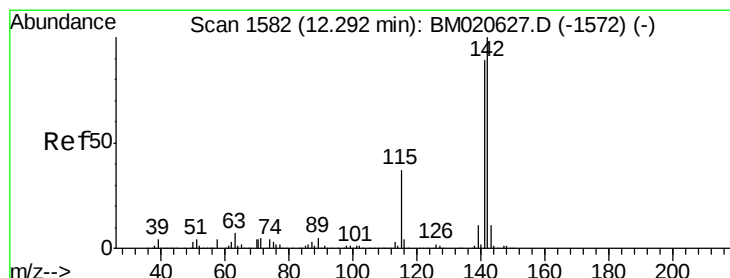
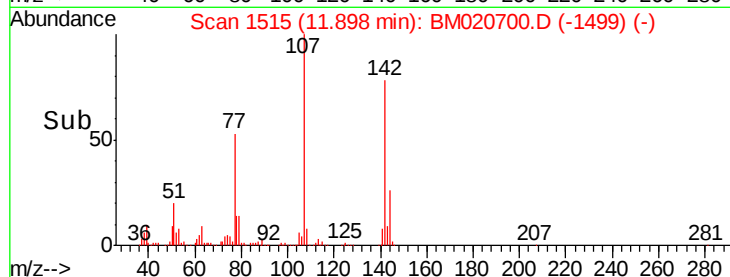
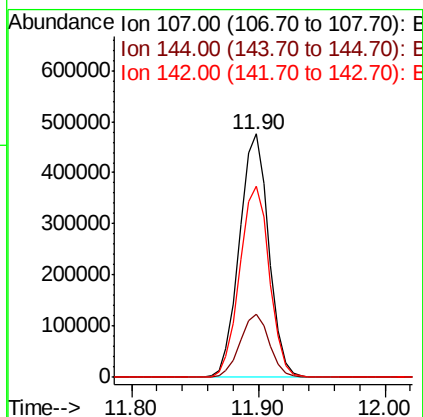
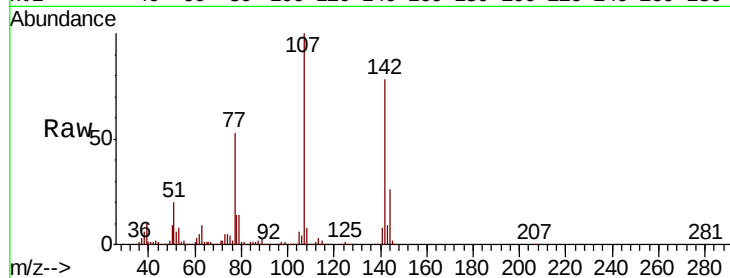




#36
 4-Chloro-3-methylphenol
 Concen: 37.076 ng
 RT: 11.90 min Scan# 1515
 Delta R.T. -0.01 min
 Lab File: BM020700.D
 Acq: 04 Jun 2019 11:18

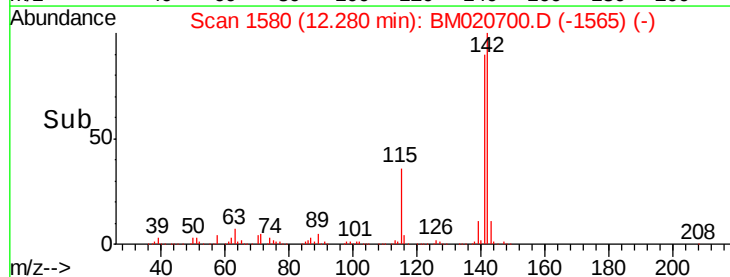
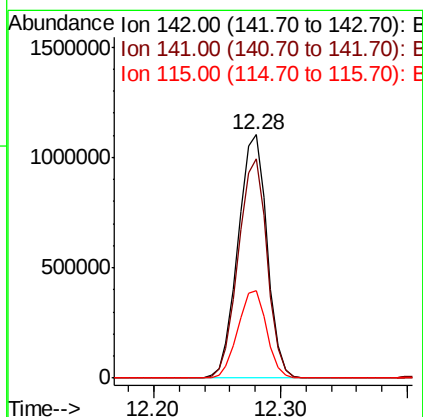
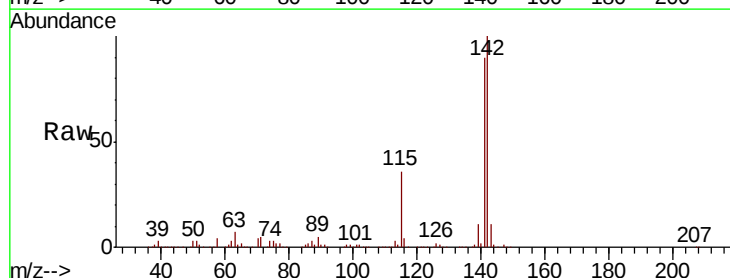
Instrument :
 BNA_M
 ClientSampleId :
 PB120177BS

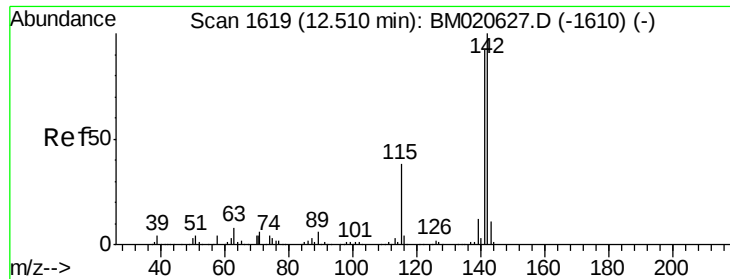
Tot Ion:107 Resp: 763460
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.3 30.5
 142 78.5 62.6 93.8



#37
 2-Methylnaphthalene
 Concen: 39.414 ng
 RT: 12.28 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BM020700.D
 Acq: 04 Jun 2019 11:18

Tgt Ion:142 Resp: 1747697
 Ion Ratio Lower Upper
 142 100
 141 90.1 71.6 107.4
 115 35.8 29.6 44.4

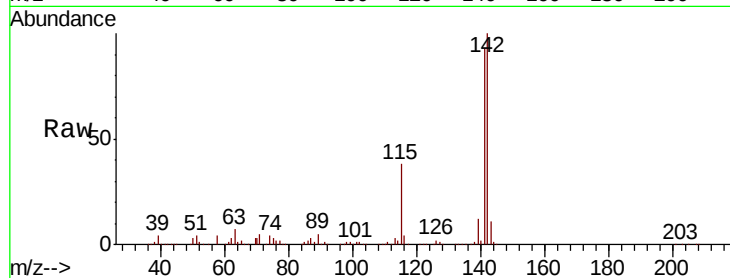




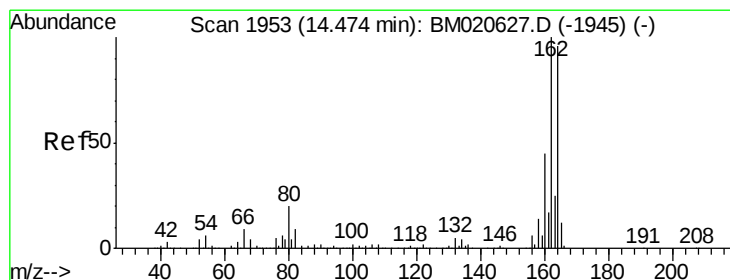
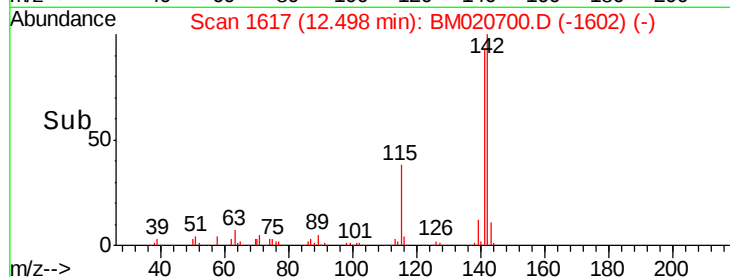
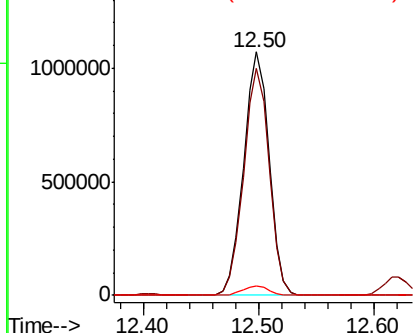
#38
1-Methylnaphthalene
Concen: 39.026 ng
RT: 12.50 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BM020700.D
Acq: 04 Jun 2019 11:18

Instrument :
BNA_M
ClientSampleId :
PB120177BS

Tot Ion:142 Resp: 1647785
Ion Ratio Lower Upper
142 100
141 93.0 73.9 110.9
116 4.0 3.2 4.8

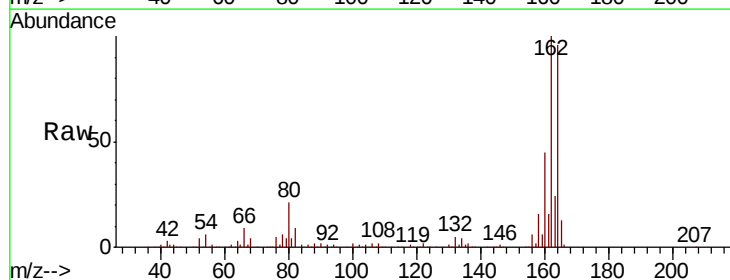


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

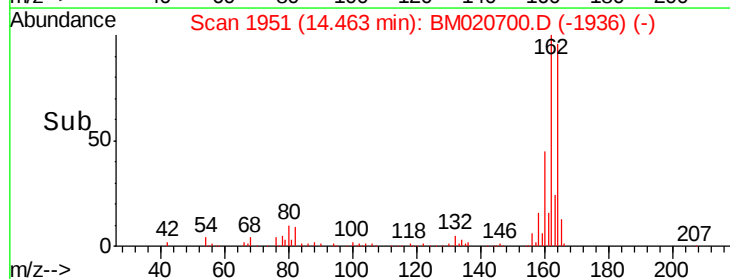
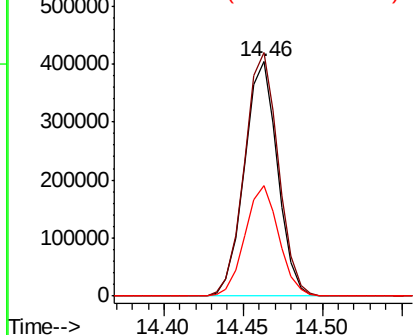


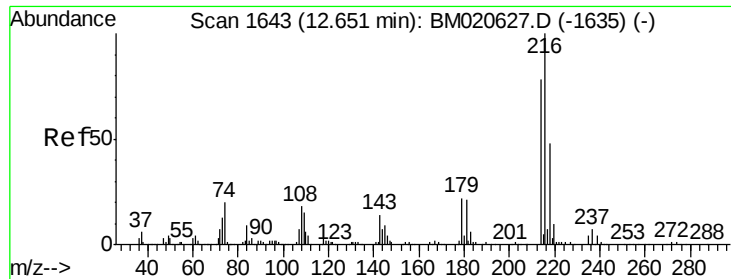
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BM020700.D
Acq: 04 Jun 2019 11:18

Tgt Ion:164 Resp: 585295
Ion Ratio Lower Upper
164 100
162 104.0 83.2 124.8
160 47.0 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: 45.258 ng

RT: 12.65 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

Instrument :

BNA_M

ClientSampleId :

PB120177BS

Tot Ion:216 Resp: 868087

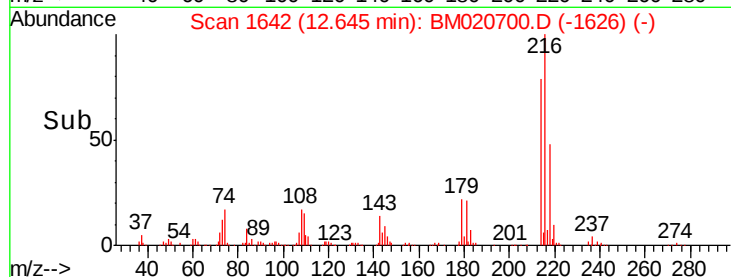
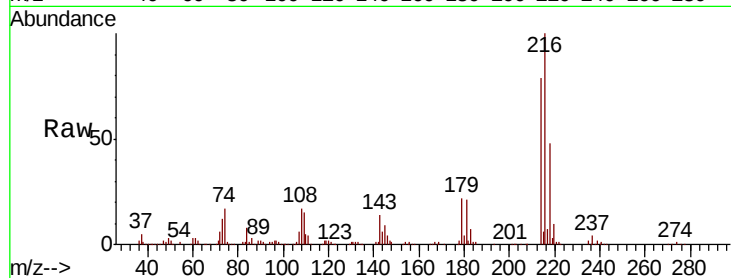
Ion Ratio Lower Upper

216 100

214 78.8 63.0 94.4

179 21.9 17.9 26.9

108 21.1 16.2 24.2

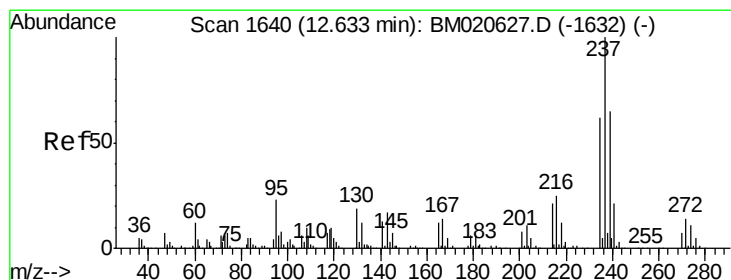
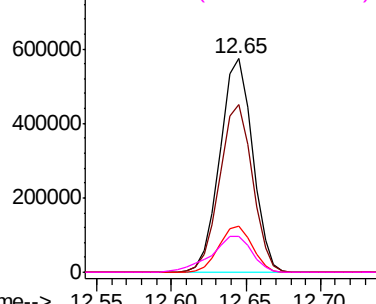


Abundance Ion 216.00 (215.70 to 216.70): E

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: 85.360 ng

RT: 12.62 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

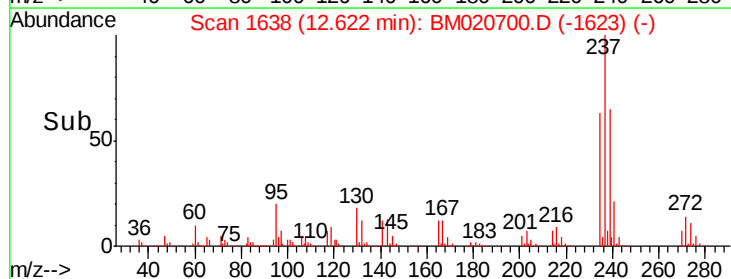
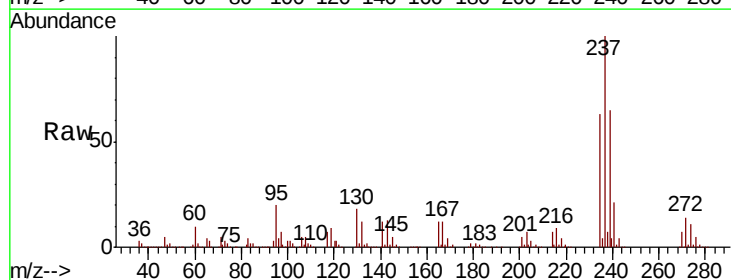
Tgt Ion:237 Resp: 979203

Ion Ratio Lower Upper

237 100

235 62.7 42.1 82.1

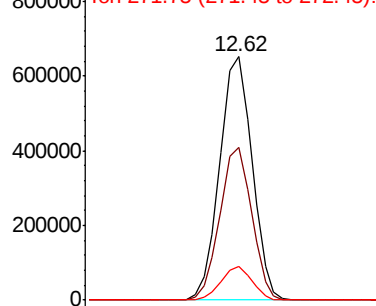
272 13.8 0.0 33.5

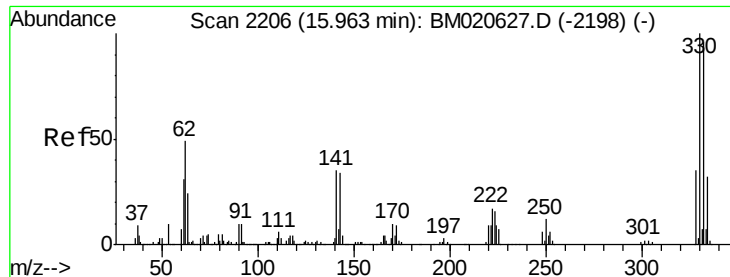


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#42

2,4,6-Tribromophenol

Concen: 77.459 ng

RT: 15.95 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

Instrument :

BNA_M

ClientSampleId :

PB120177BS

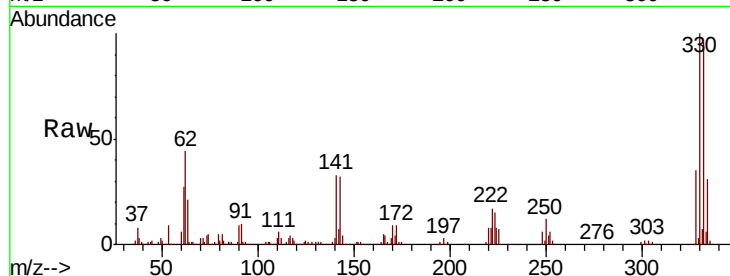
Tot Ion:330 Resp: 561716

Ion Ratio Lower Upper

330 100

332 96.4 77.4 116.0

141 35.9 30.4 45.6

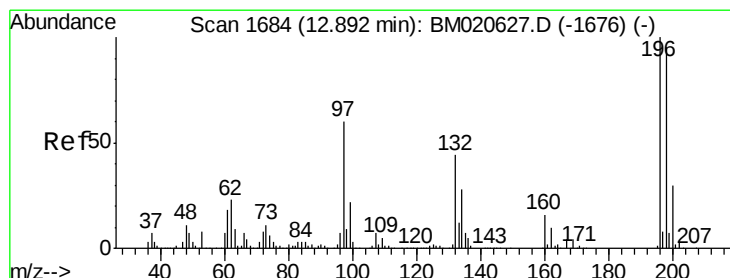
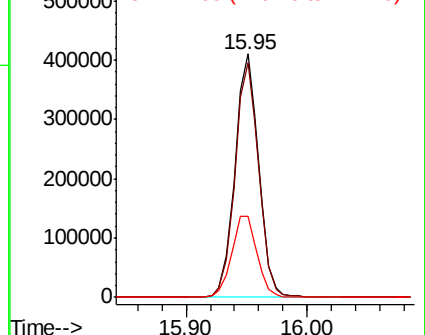
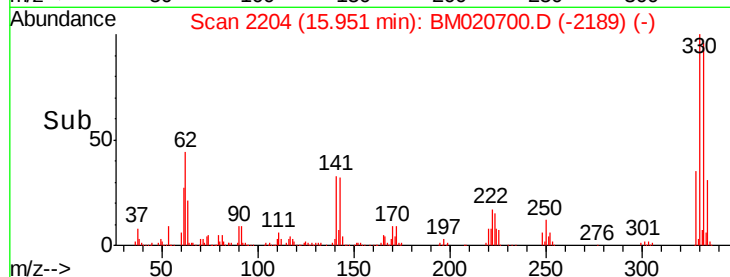


Abundance

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: 44.855 ng

RT: 12.89 min Scan# 1683

Delta R.T. -0.01 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

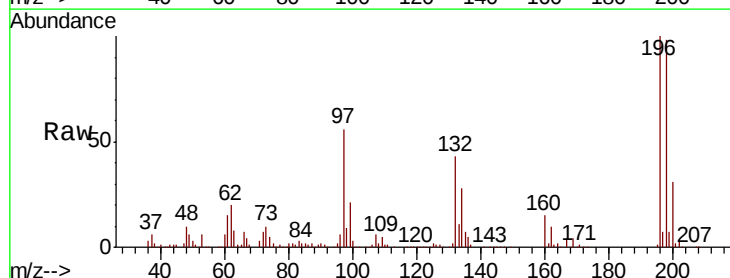
Tgt Ion:196 Resp: 553793

Ion Ratio Lower Upper

196 100

198 98.1 75.7 113.5

200 30.5 23.9 35.9

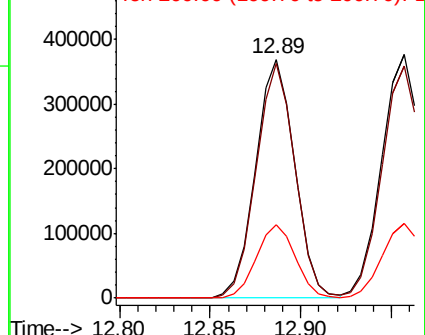
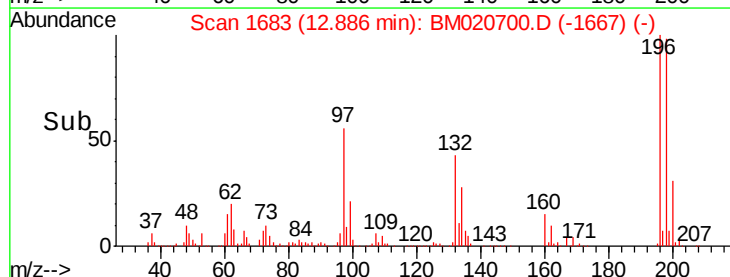


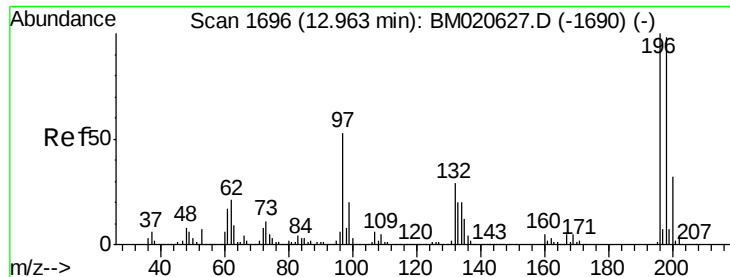
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

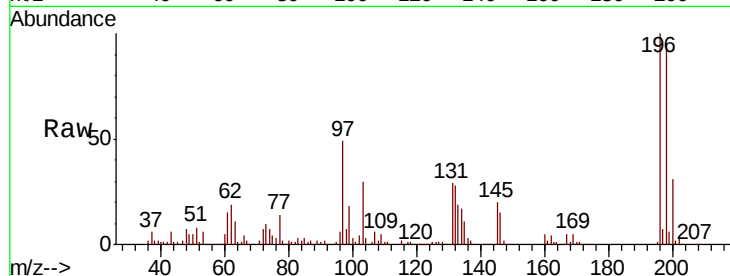




#44
 2,4,5-Trichlorophenol
 Concen: 45.947 ng
 RT: 12.96 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BM020700.D
 Acq: 04 Jun 2019 11:18

Instrument :
 BNA_M
 ClientSampleId :
 PB120177BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.1	78.6	117.8
97	48.8	42.7	64.1
132	28.4	23.4	35.0



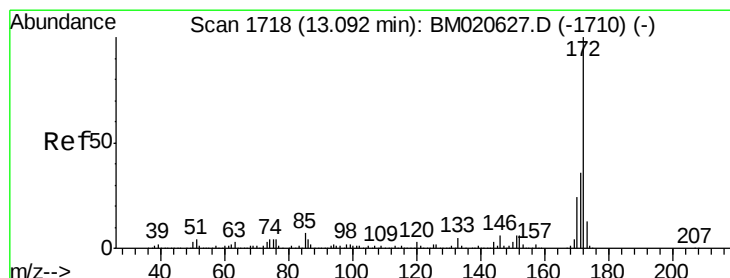
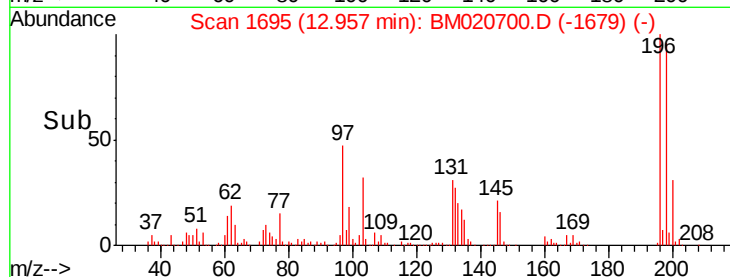
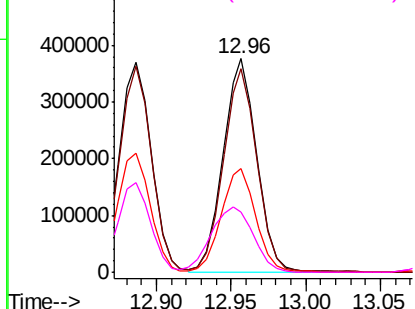
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

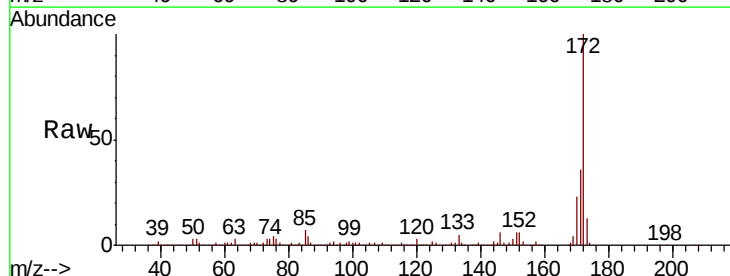
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#45
 2-Fluorobiphenyl
 Concen: 77.110 ng
 RT: 13.08 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BM020700.D
 Acq: 04 Jun 2019 11:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	43.0
170	23.2	18.9	28.3

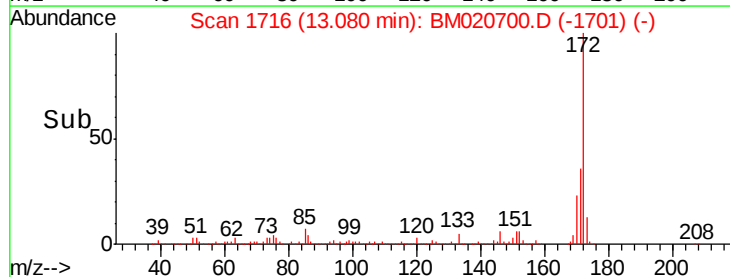
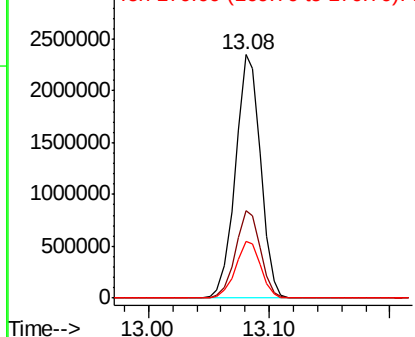


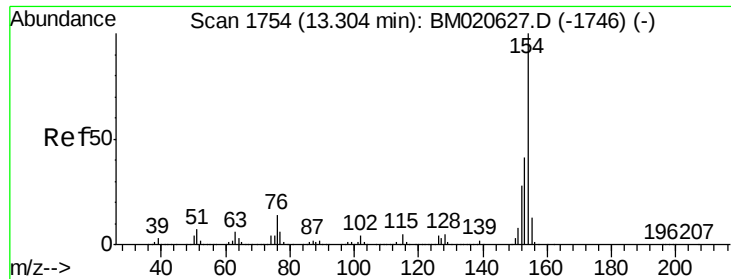
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

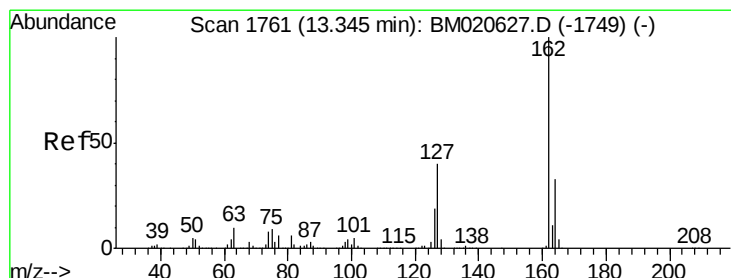
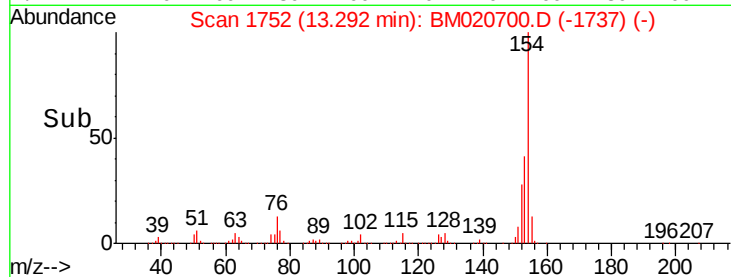
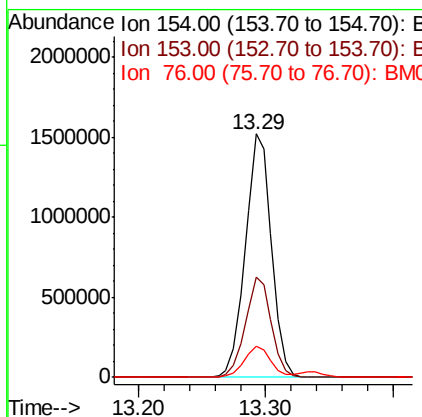
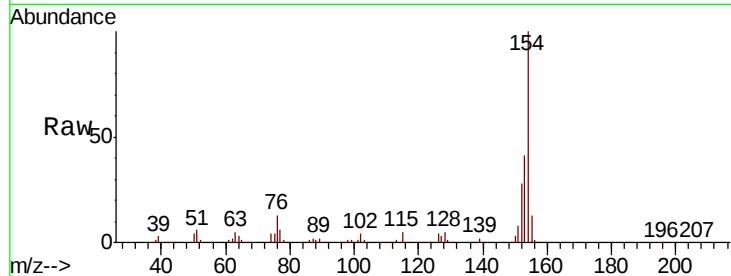




#46
 1,1'-Biphenyl
 Concen: 44.258 ng
 RT: 13.29 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BM020700.D
 Acq: 04 Jun 2019 11:18

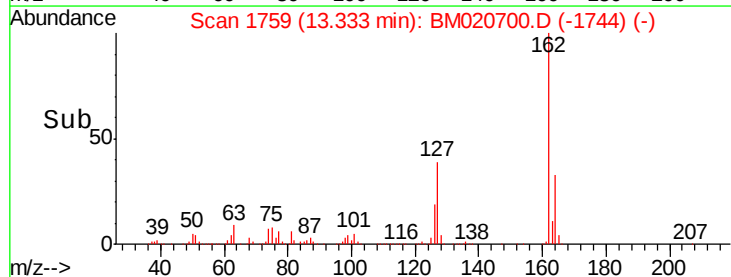
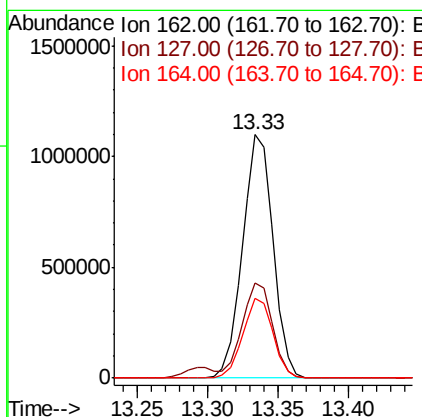
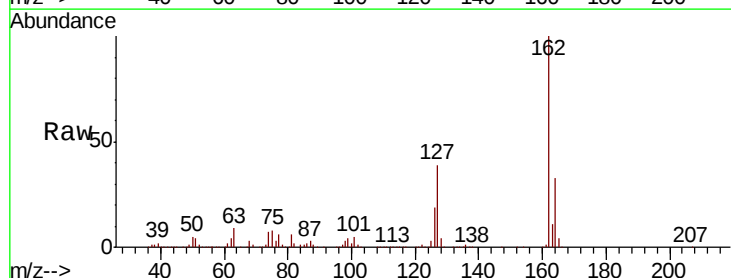
Instrument :
 BNA_M
 ClientSampleId :
 PB120177BS

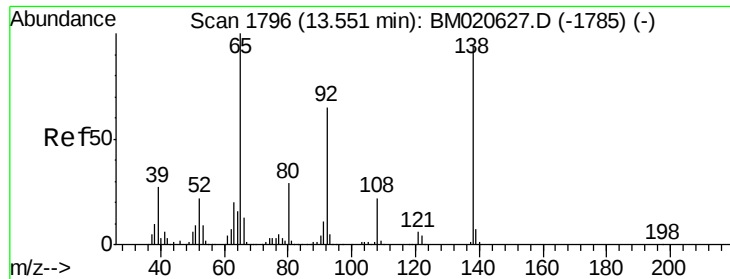
Tot Ion:154 Resp: 2163409
 Ion Ratio Lower Upper
 154 100
 153 41.0 20.7 60.7
 76 12.8 0.0 34.0



#47
 2-Chloronaphthalene
 Concen: 42.117 ng
 RT: 13.33 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BM020700.D
 Acq: 04 Jun 2019 11:18

Tgt Ion:162 Resp: 1661591
 Ion Ratio Lower Upper
 162 100
 127 39.0 32.1 48.1
 164 32.6 26.6 39.8

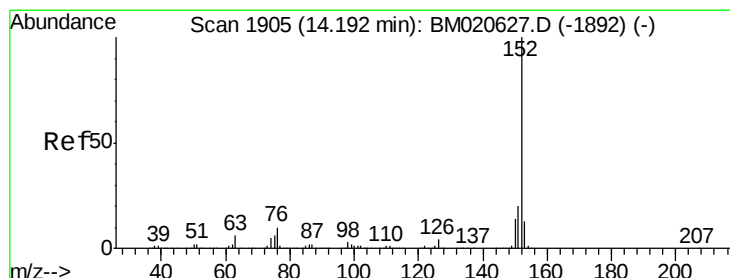
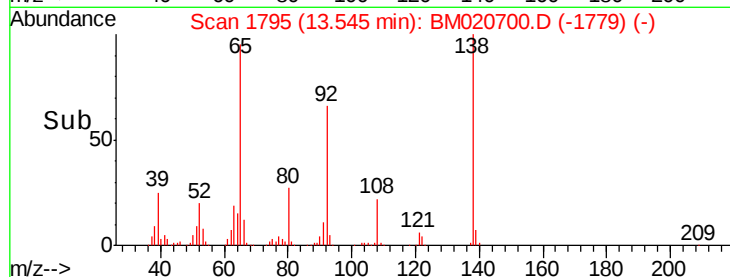
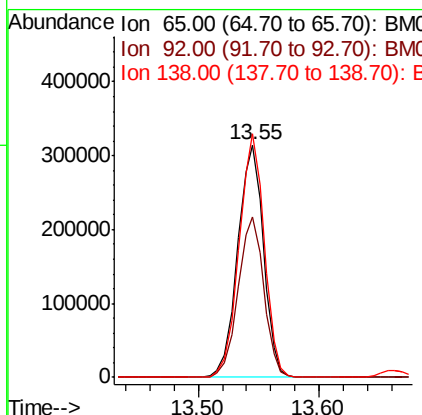
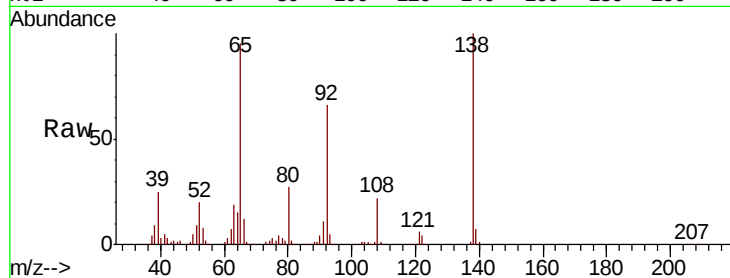




#48
 2-Nitroaniline
 Concen: 37.888 ng
 RT: 13.55 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BM020700.D
 Acq: 04 Jun 2019 11:18

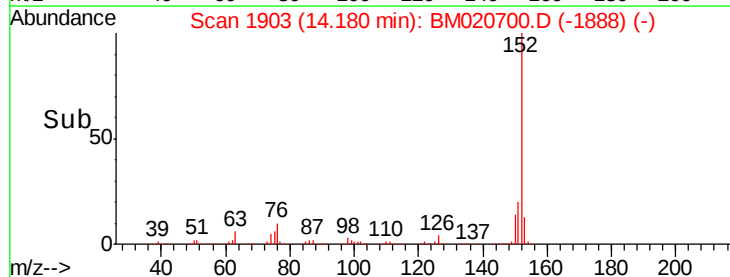
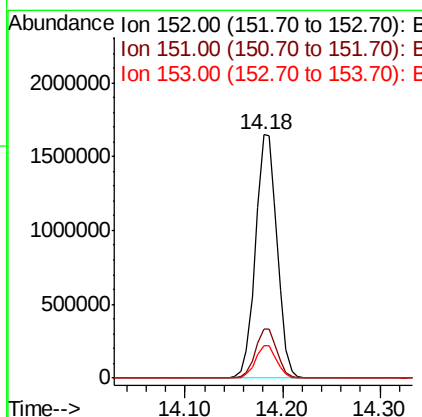
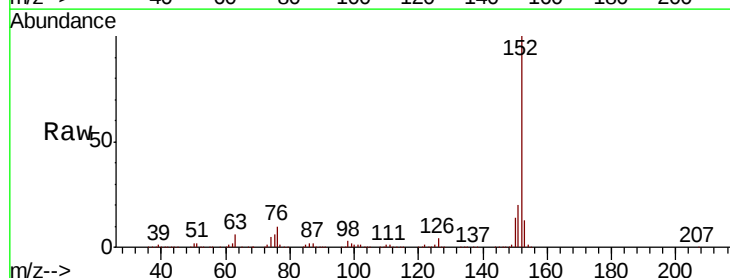
Instrument :
 BNA_M
 ClientSampleId :
 PB120177BS

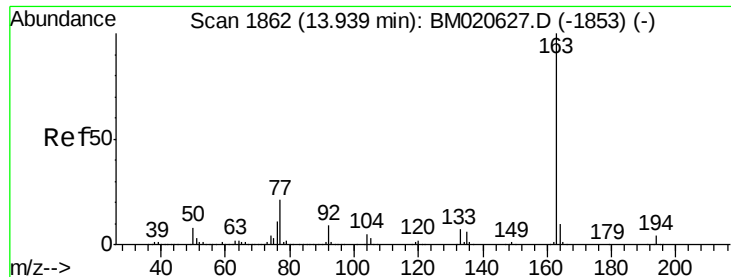
Tot Ion: 65 Resp: 469149
 Ion Ratio Lower Upper
 65 100
 92 69.1 52.2 78.4
 138 104.9 75.4 113.0



#49
 Acenaphthylene
 Concen: 41.868 ng
 RT: 14.18 min Scan# 1903
 Delta R.T. -0.01 min
 Lab File: BM020700.D
 Acq: 04 Jun 2019 11:18

Tgt Ion: 152 Resp: 2577271
 Ion Ratio Lower Upper
 152 100
 151 19.9 16.2 24.2
 153 13.2 10.6 15.8





#50

Dimethylphthalate

Concen: 39.066 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.02 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

Instrument :

BNA_M

ClientSampleId :

PB120177BS

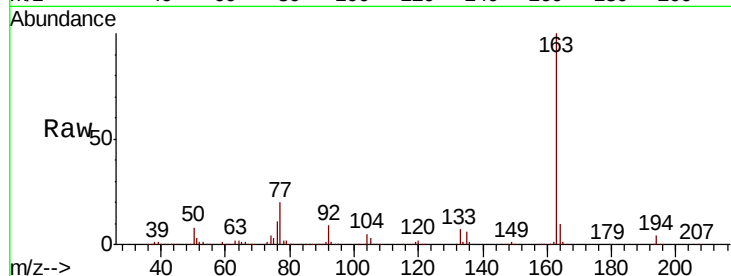
Tot Ion:163 Resp: 1953508

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

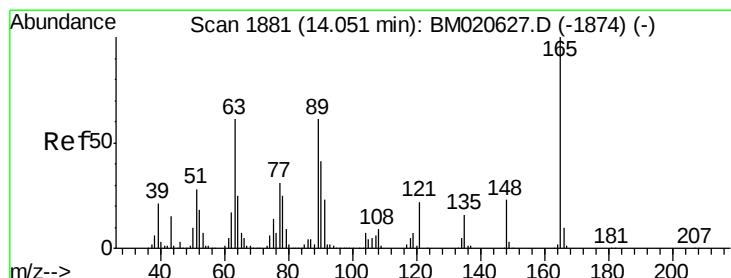
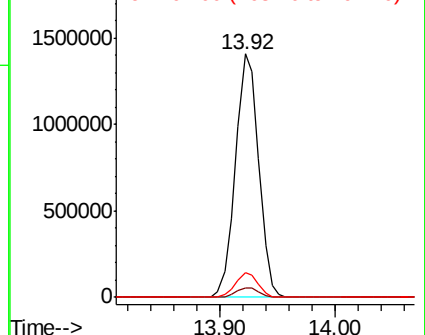
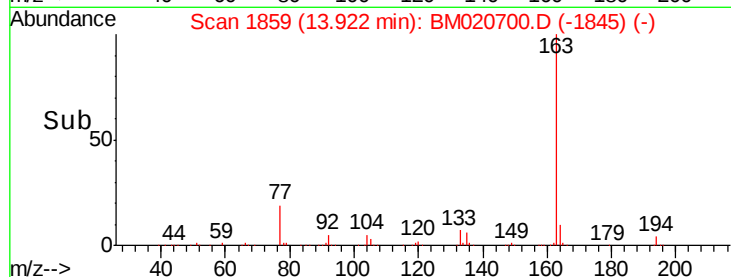
164 10.2 7.9 11.9



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: 41.202 ng

RT: 14.05 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

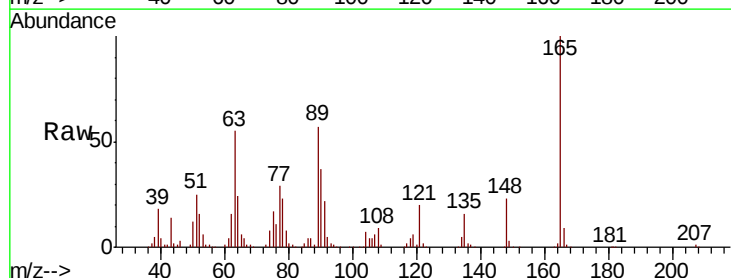
Tgt Ion:165 Resp: 418344

Ion Ratio Lower Upper

165 100

63 54.5 50.4 75.6

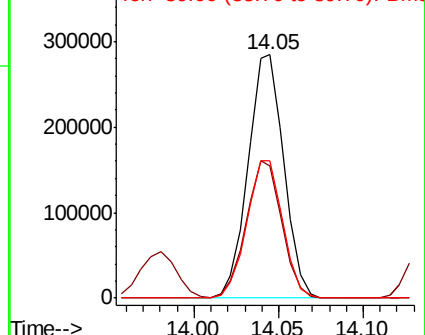
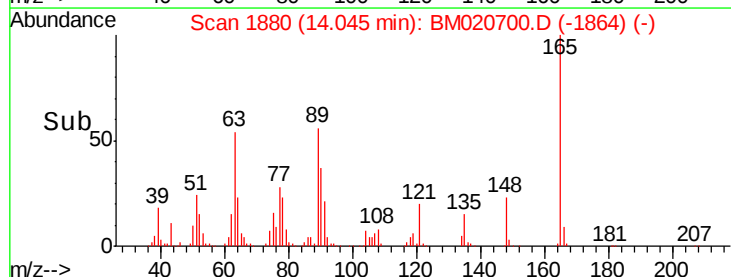
89 56.5 49.1 73.7

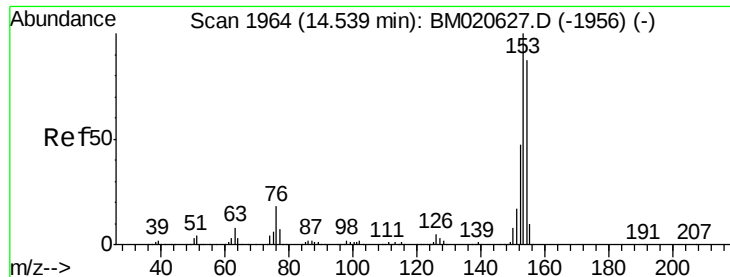


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#52

Acenaphthene

Concen: 41.301 ng

RT: 14.53 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

Instrument :

BNA_M

ClientSampleId :

PB120177BS

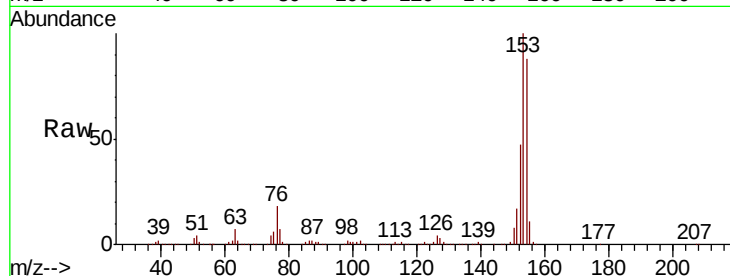
Tot Ion:154 Resp: 1515093

Ion Ratio Lower Upper

154 100

153 114.1 92.4 138.6

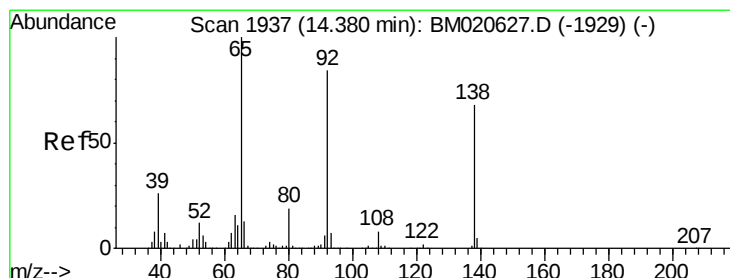
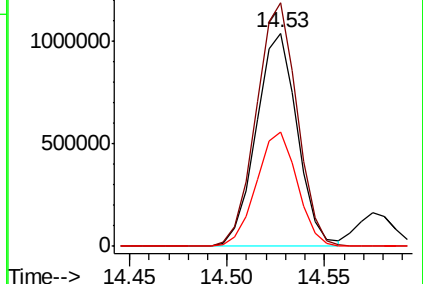
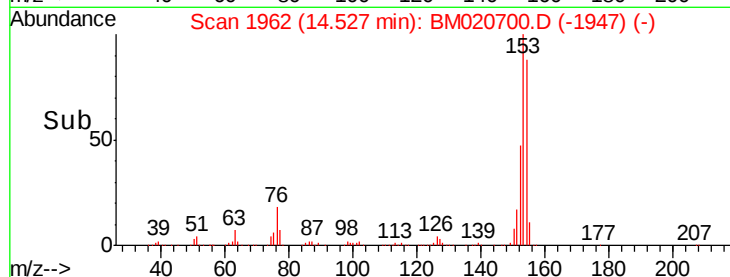
152 53.4 43.4 65.0



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: 23.427 ng

RT: 14.37 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

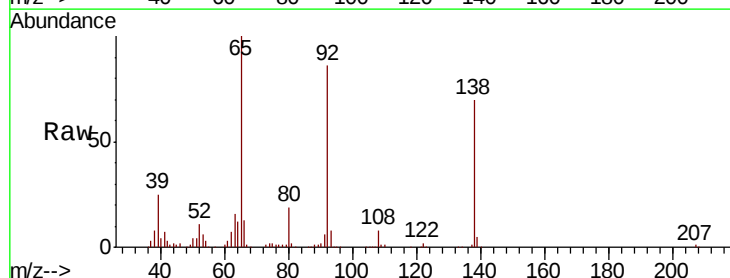
Tgt Ion:138 Resp: 265499

Ion Ratio Lower Upper

138 100

108 11.7 9.5 14.3

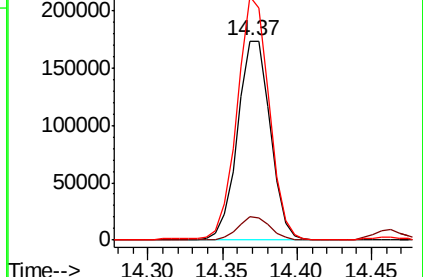
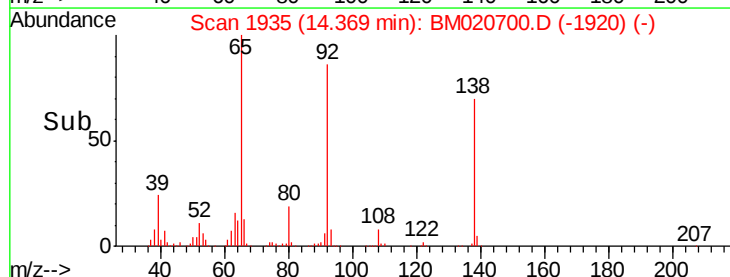
92 122.1 99.6 149.4

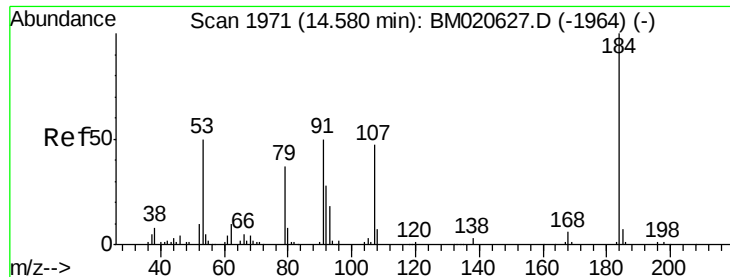


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

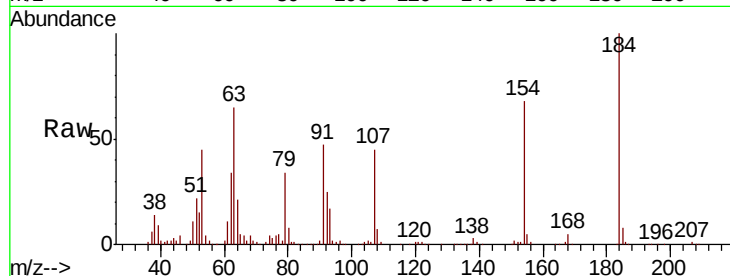




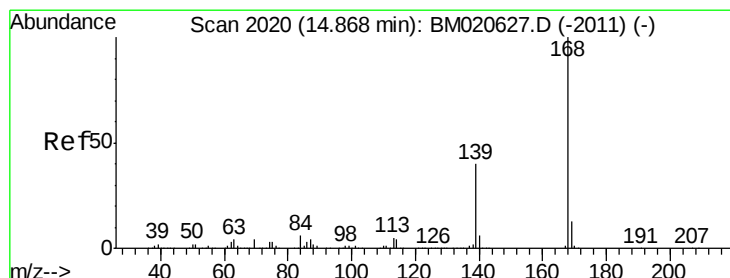
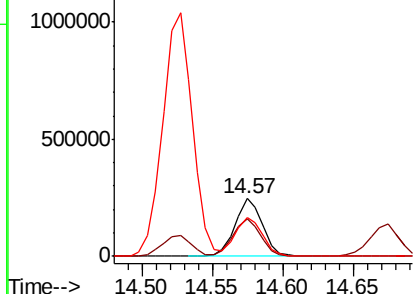
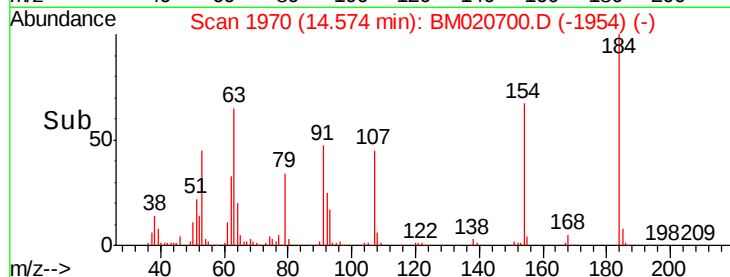
#54
2,4-Dinitrophenol
Concen: 76.590 ng
RT: 14.57 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM020700.D
Acq: 04 Jun 2019 11:18

Instrument :
BNA_M
ClientSampleId :
PB120177BS

Tot Ion:184 Resp: 333064
Ion Ratio Lower Upper
184 100
63 64.9 59.3 88.9
154 67.6 56.5 84.7

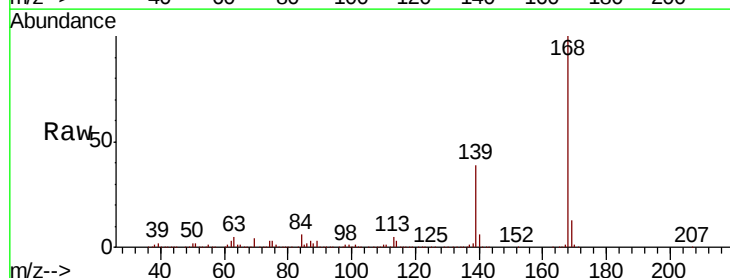


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

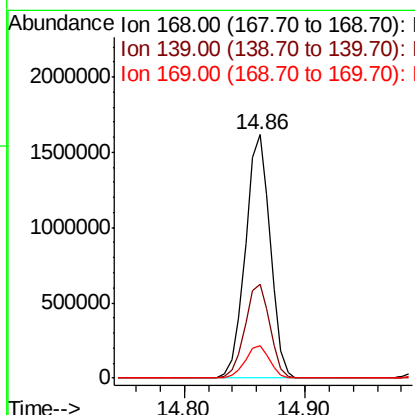
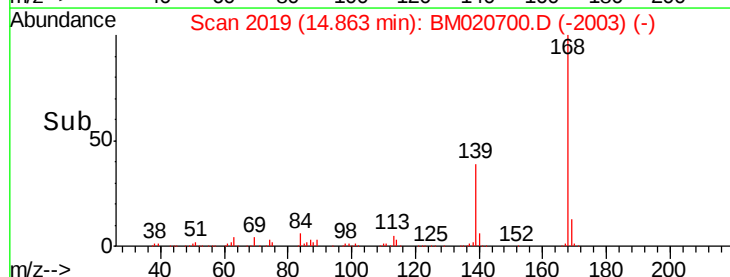


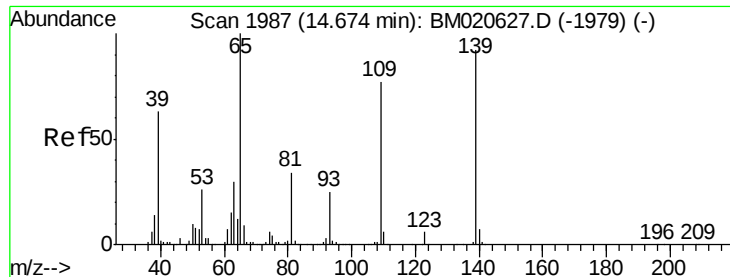
#55
Dibenzofuran
Concen: 40.609 ng
RT: 14.86 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BM020700.D
Acq: 04 Jun 2019 11:18

Tgt Ion:168 Resp: 2313693
Ion Ratio Lower Upper
168 100
139 38.6 31.9 47.9
169 13.3 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

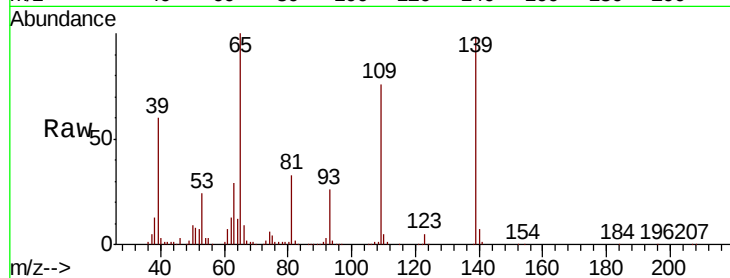




#56
4-Nitrophenol
Concen: 79.356 ng
RT: 14.67 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BM020700.D
Acq: 04 Jun 2019 11:18

Instrument :
BNA_M
ClientSampleId :
PB120177BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	78.2	62.7	102.7
65	102.4	88.3	128.3

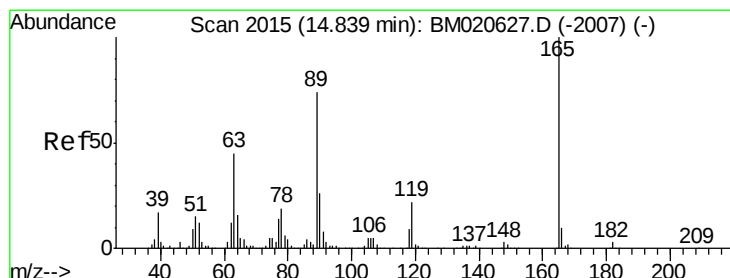
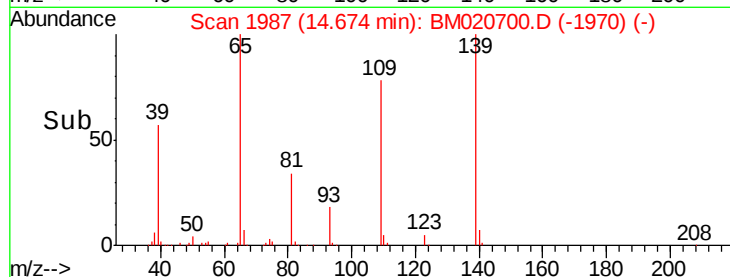
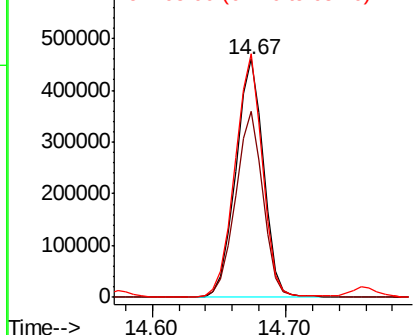


Abundance

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: 39.996 ng
RT: 14.83 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM020700.D
Acq: 04 Jun 2019 11:18

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.5	36.3	54.5
89	70.6	59.0	88.6
182	2.9	2.2	3.4

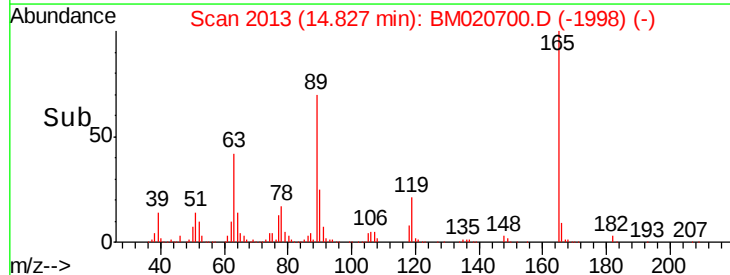
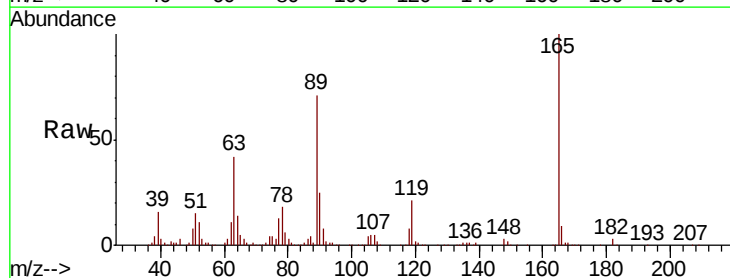
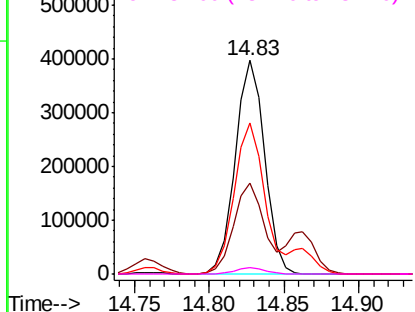
Abundance

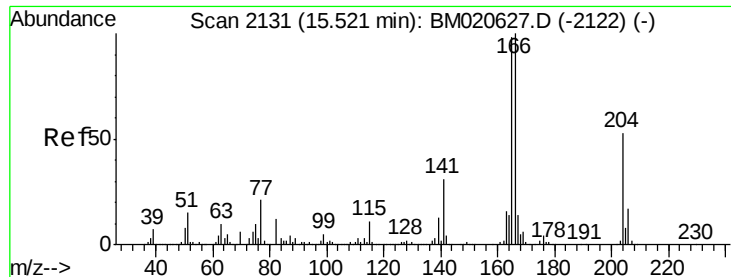
Ion 165.00 (164.70 to 165.70): E

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: 39.249 ng

RT: 15.51 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

Instrument :

BNA_M

ClientSampleId :

PB120177BS

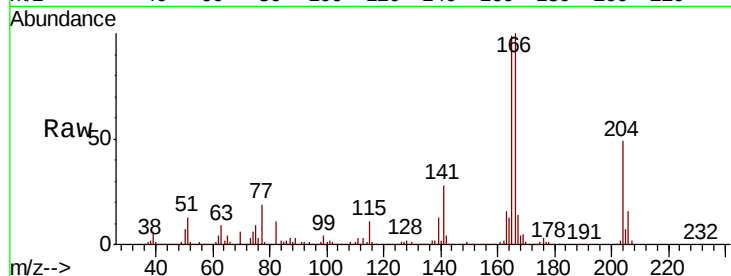
Tot Ion:166 Resp: 1838976

Ion Ratio Lower Upper

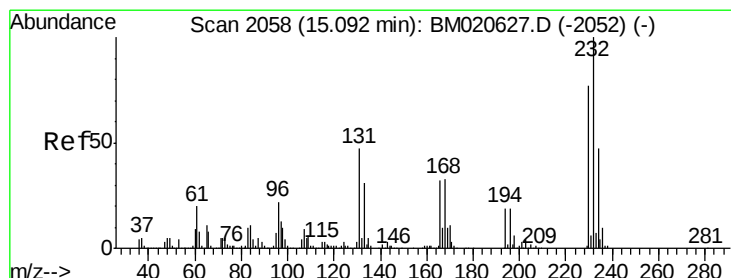
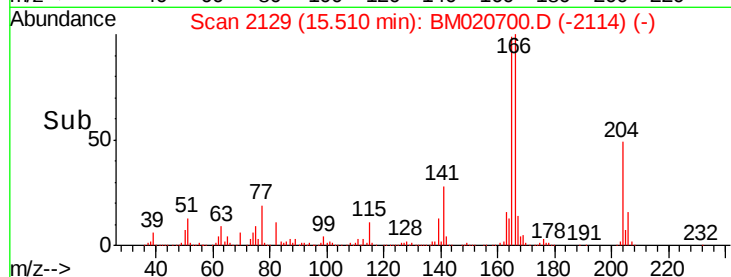
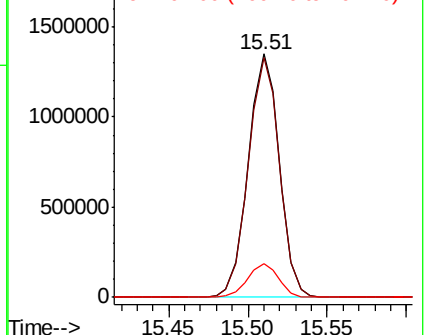
166 100

165 98.6 78.6 117.8

167 13.6 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: 43.132 ng

RT: 15.08 min Scan# 2056

Delta R.T. -0.01 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

Tgt Ion:232 Resp: 479062

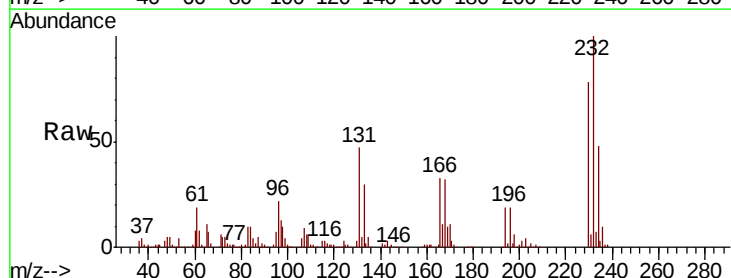
Ion Ratio Lower Upper

232 100

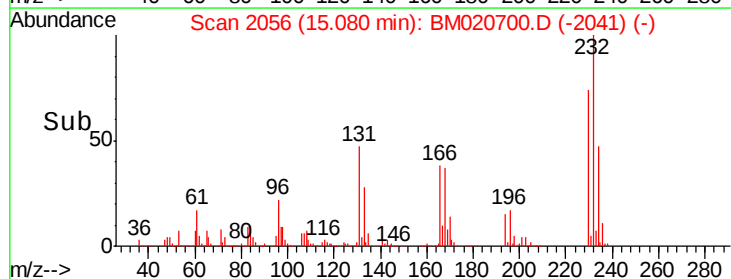
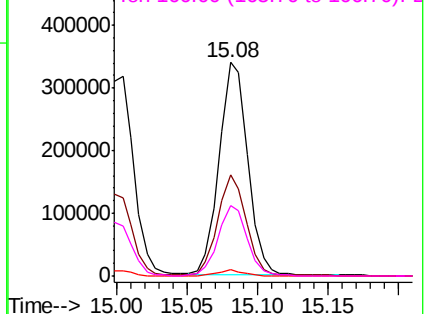
131 46.6 38.6 57.8

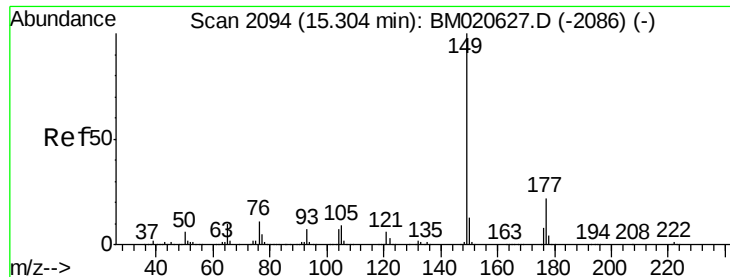
130 2.5 2.2 3.2

166 33.0 26.6 39.8



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

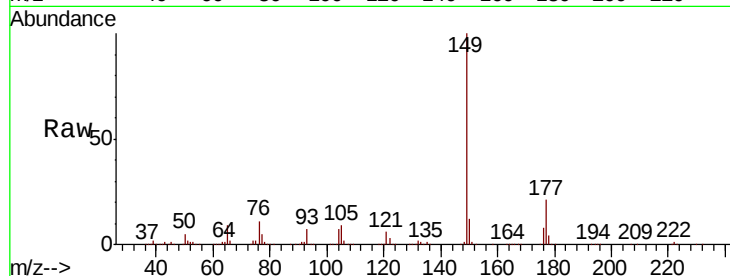




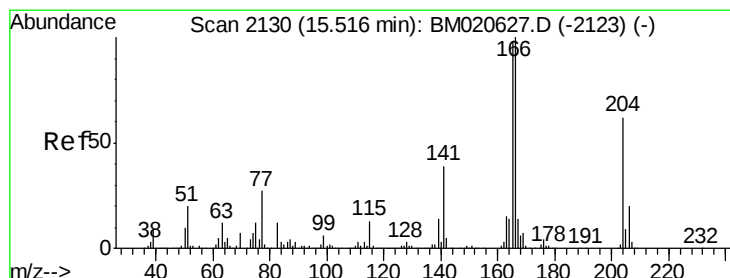
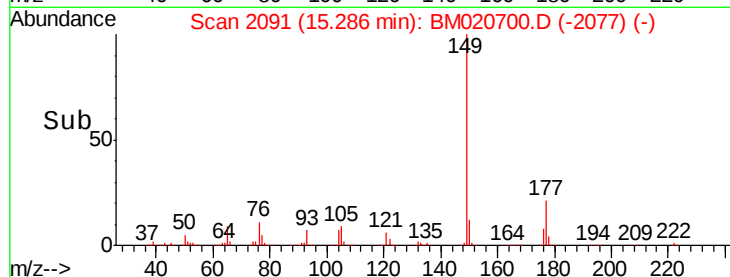
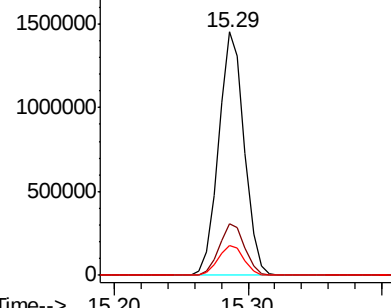
#60
Diethylphthalate
Concen: 37.515 ng
RT: 15.29 min Scan# 2091
Delta R.T. -0.02 min
Lab File: BM020700.D
Acq: 04 Jun 2019 11:18

Instrument :
BNA_M
ClientSampleId :
PB120177BS

Tot Ion:149 Resp: 1934733
Ion Ratio Lower Upper
149 100
177 21.1 17.2 25.8
150 12.4 10.1 15.1

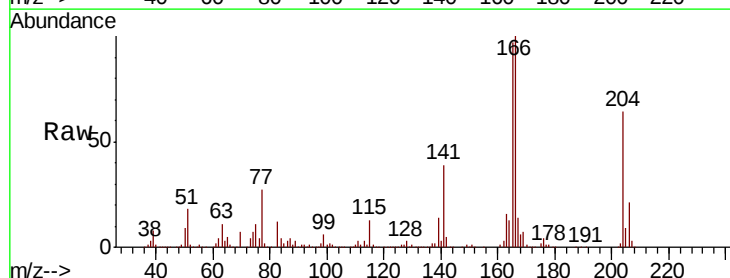


Abundance Ion 149.00 (148.70 to 149.70): E
2000000 Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

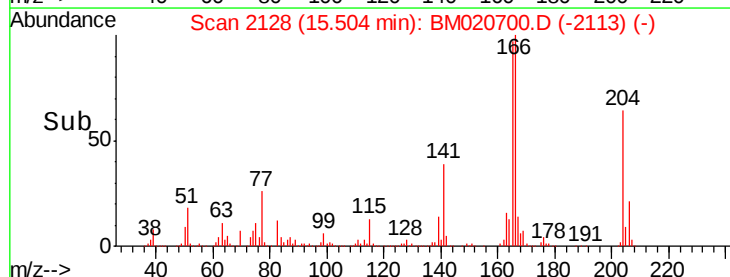
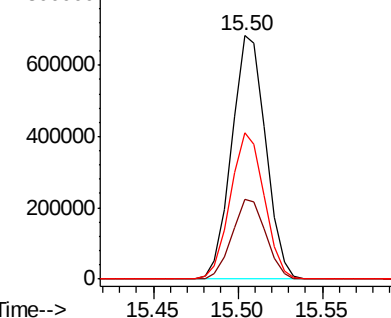


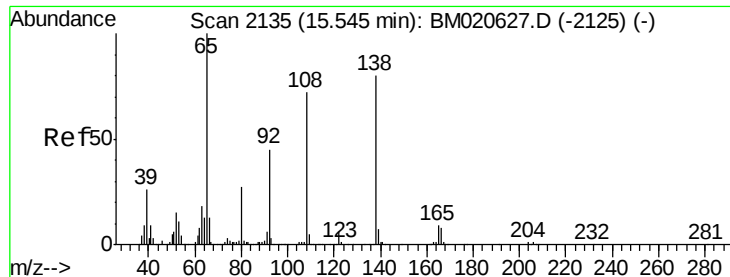
#61
4-Chlorophenyl-phenylether
Concen: 38.669 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM020700.D
Acq: 04 Jun 2019 11:18

Tgt Ion:204 Resp: 959295
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.8
141 60.4 50.2 75.4



Abundance Ion 204.00 (203.70 to 204.70): E
800000 Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

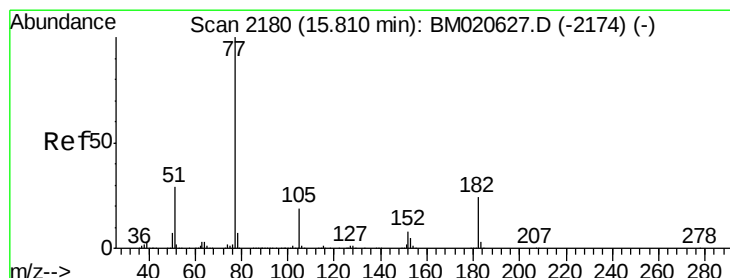
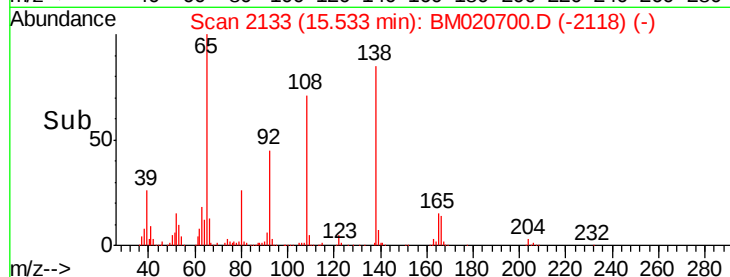
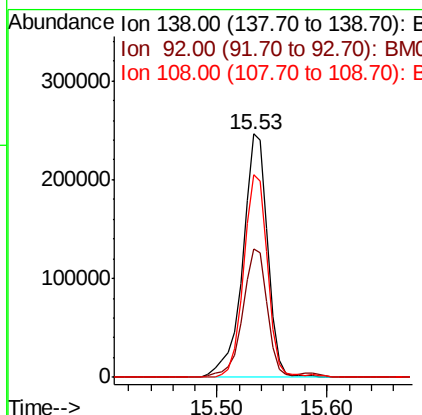
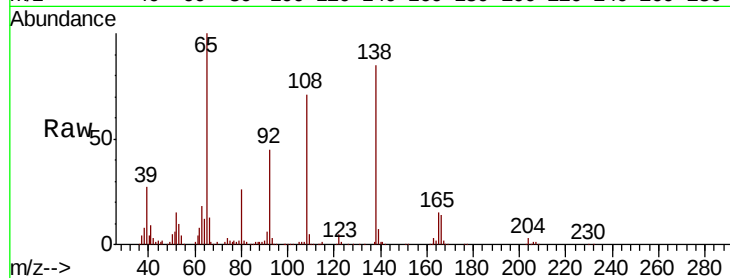




#62
4-Nitroaniline
Concen: 32.399 ng
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM020700.D
Acq: 04 Jun 2019 11:18

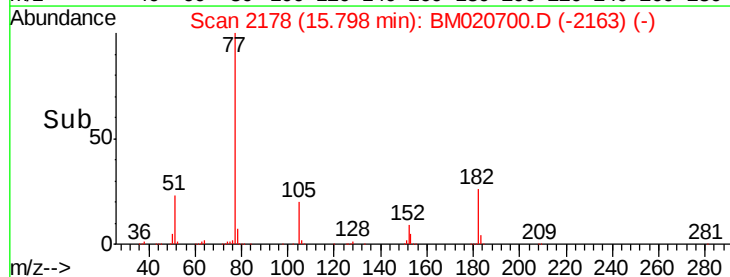
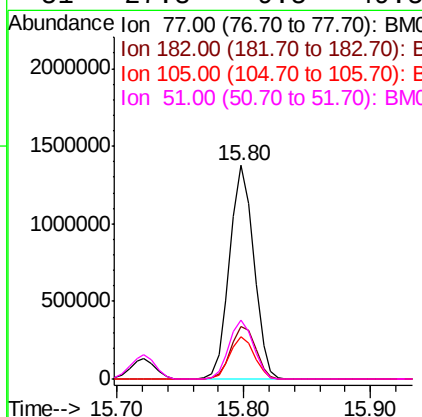
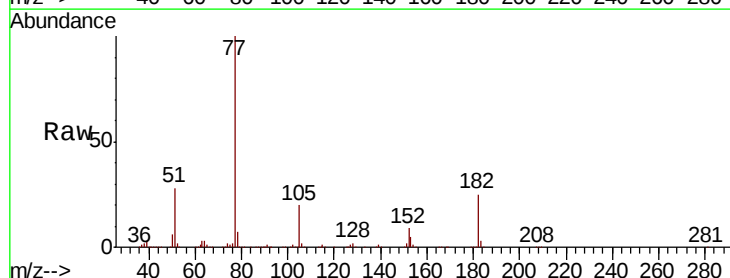
Instrument :
BNA_M
ClientSampleId :
PB120177BS

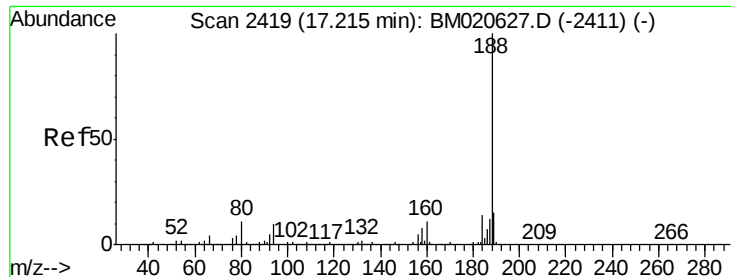
Tot Ion:138 Resp: 389412
Ion Ratio Lower Upper
138 100
92 52.7 36.7 76.7
108 83.3 70.3 110.3



#63
Azobenzene
Concen: 36.694 ng
RT: 15.80 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BM020700.D
Acq: 04 Jun 2019 11:18

Tgt Ion: 77 Resp: 1814262
Ion Ratio Lower Upper
77 100
182 24.7 3.6 43.6
105 19.6 0.0 39.4
51 27.8 9.5 49.5

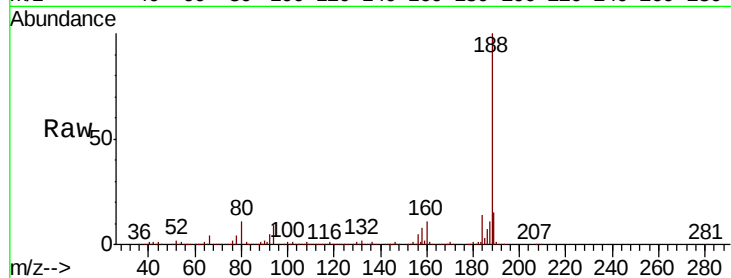




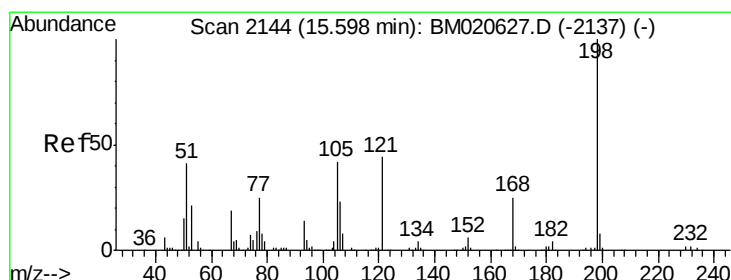
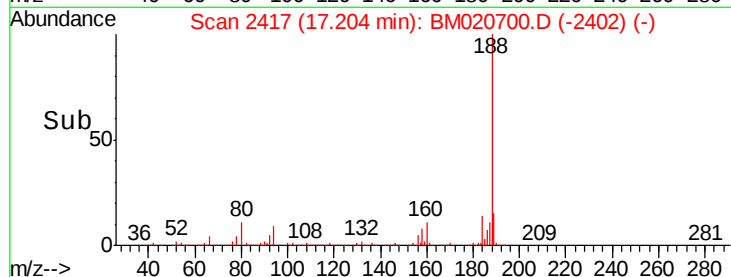
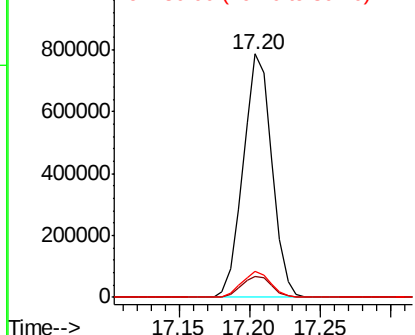
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM020700.D
Acq: 04 Jun 2019 11:18

Instrument :
BNA_M
ClientSampleId :
PB120177BS

Tot Ion:188 Resp: 1118299
Ion Ratio Lower Upper
188 100
94 8.9 7.8 11.8
80 10.9 9.0 13.6

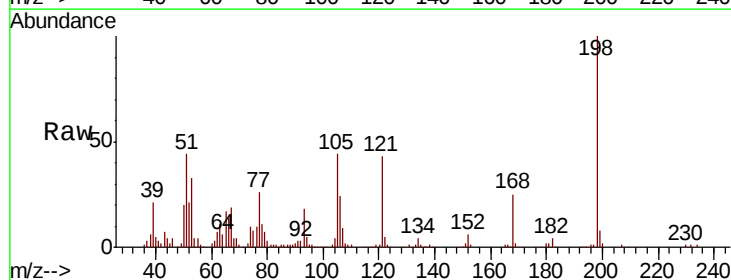


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

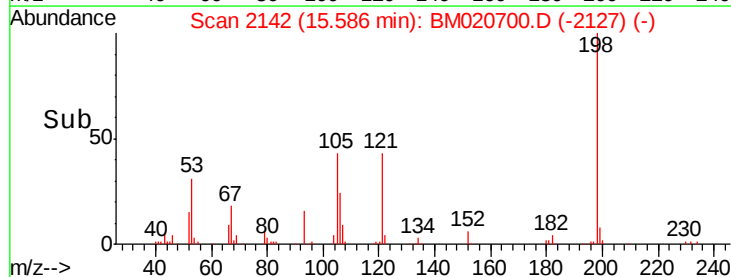
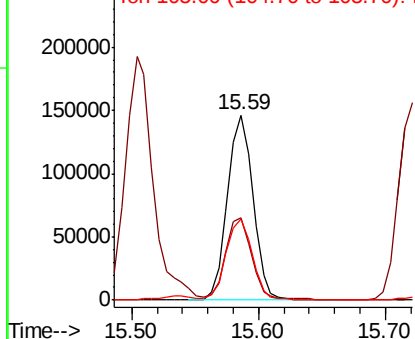


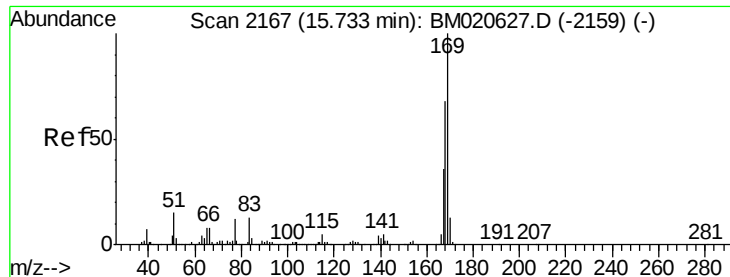
#65
4,6-Dinitro-2-methylphenol
Concen: 41.547 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BM020700.D
Acq: 04 Jun 2019 11:18

Tgt Ion:198 Resp: 204034
Ion Ratio Lower Upper
198 100
51 44.4 27.7 67.7
105 43.9 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E

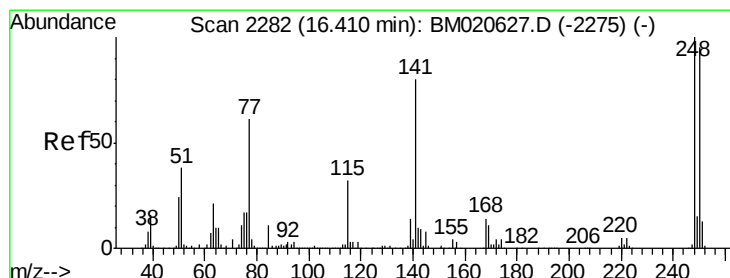
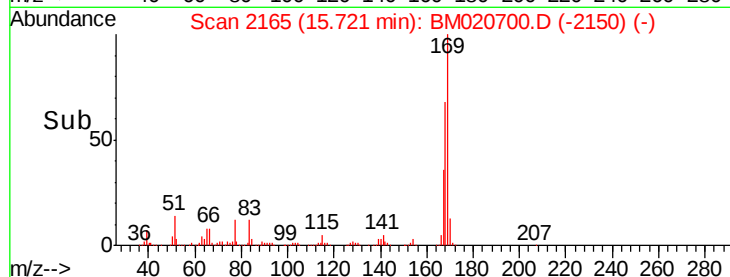
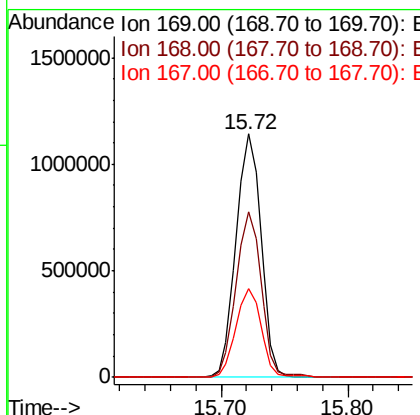
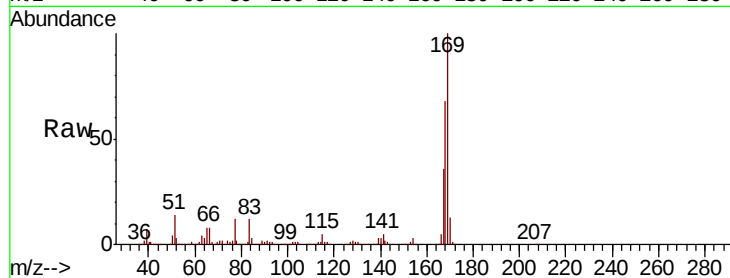




#66
 n-Nitrosodiphenylamine
 Concen: 43.614 ng
 RT: 15.72 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BM020700.D
 Acq: 04 Jun 2019 11:18

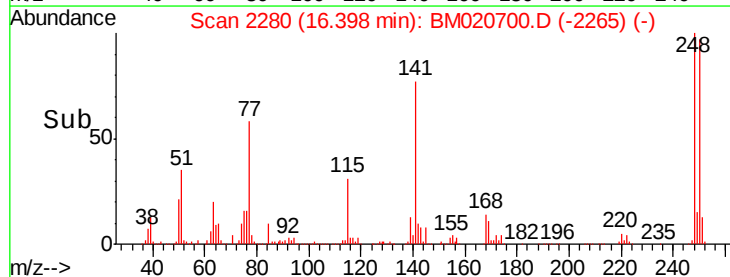
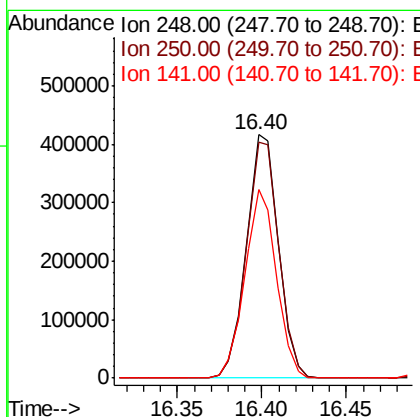
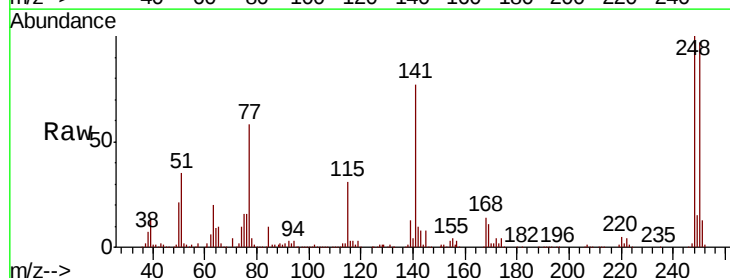
Instrument :
 BNA_M
 ClientSampleId :
 PB120177BS

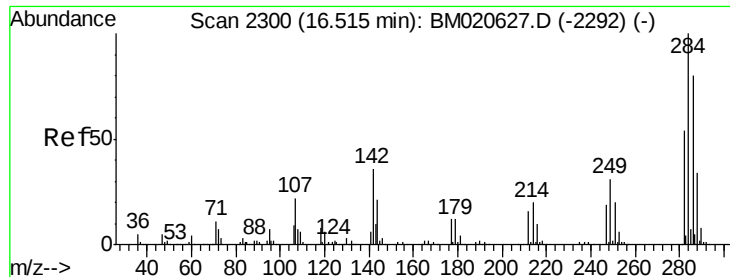
Tot Ion:169 Resp: 1561348
 Ion Ratio Lower Upper
 169 100
 168 68.0 54.2 81.4
 167 36.4 29.1 43.7



#67
 4-Bromophenyl-phenylether
 Concen: 41.876 ng
 RT: 16.40 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BM020700.D
 Acq: 04 Jun 2019 11:18

Tgt Ion:248 Resp: 551376
 Ion Ratio Lower Upper
 248 100
 250 96.8 76.3 114.5
 141 77.4 64.2 96.2





#68

Hexachlorobenzene

Concen: 40.789 ng

RT: 16.50 min Scan# 2298

Delta R.T. -0.01 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

Instrument :

BNA_M

ClientSampleId :

PB120177BS

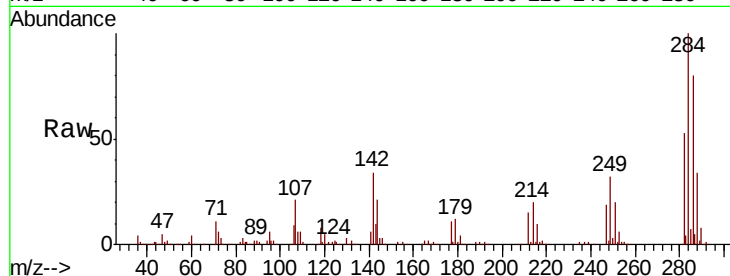
Tot Ion:284 Resp: 627135

Ion Ratio Lower Upper

284 100

142 34.2 28.6 42.8

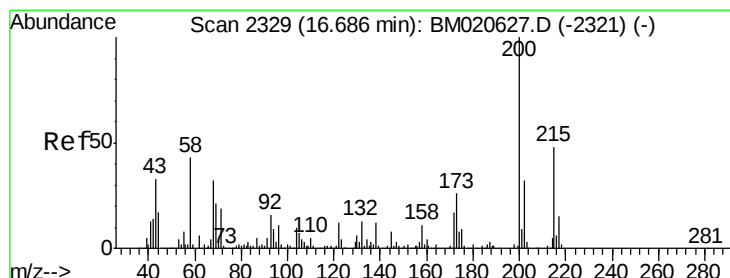
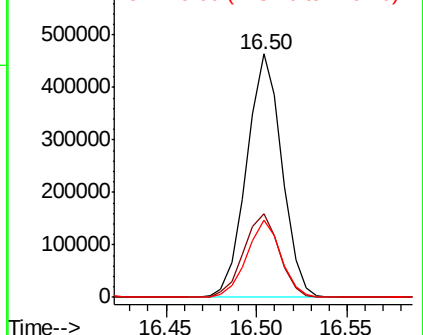
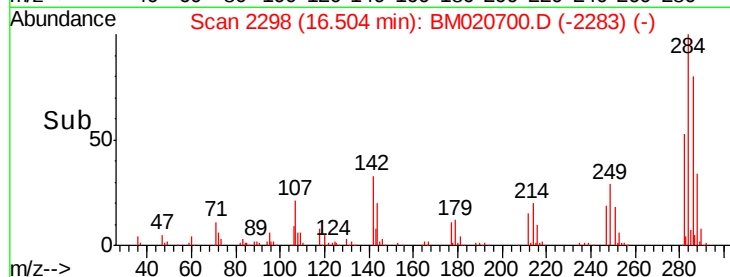
249 31.6 25.0 37.4



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69

Atrazine

Concen: 43.041 ng

RT: 16.67 min Scan# 2327

Delta R.T. -0.01 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

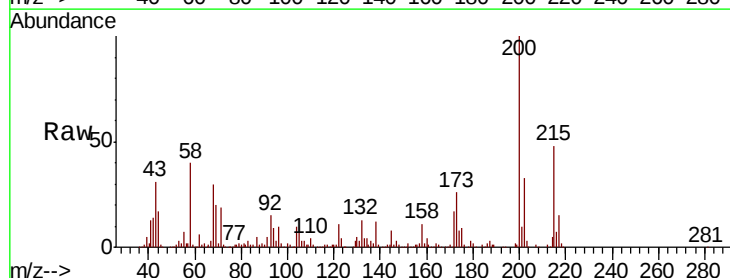
Tgt Ion:200 Resp: 459870

Ion Ratio Lower Upper

200 100

173 26.5 6.2 46.2

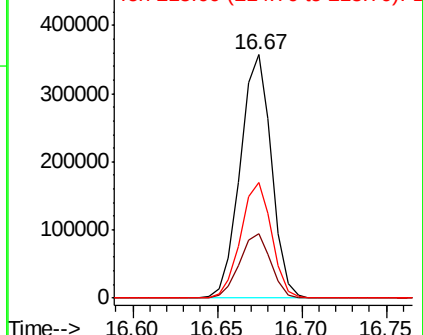
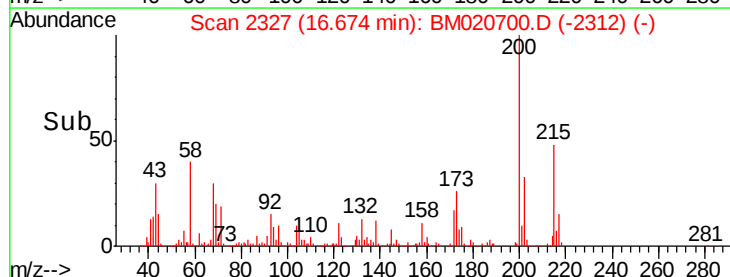
215 47.6 27.7 67.7

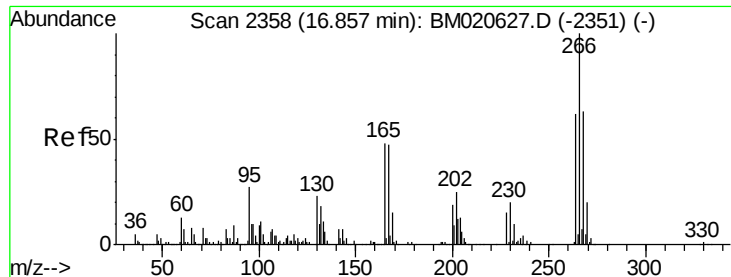


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

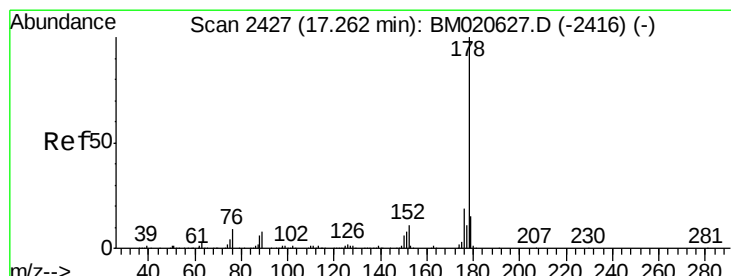
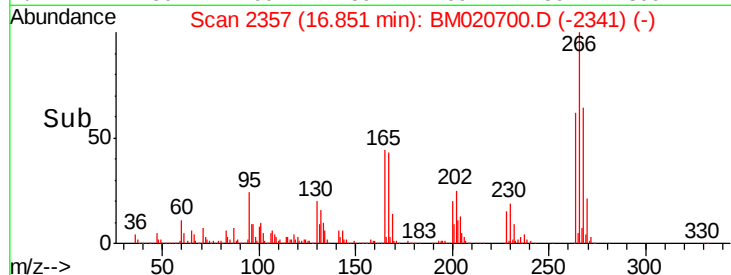
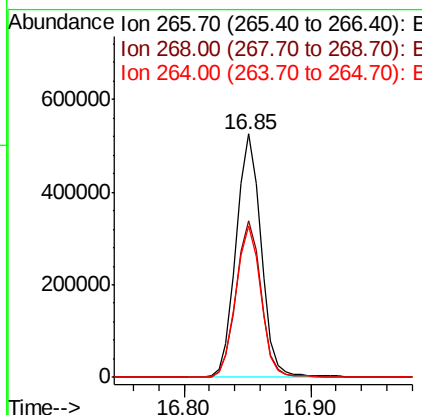
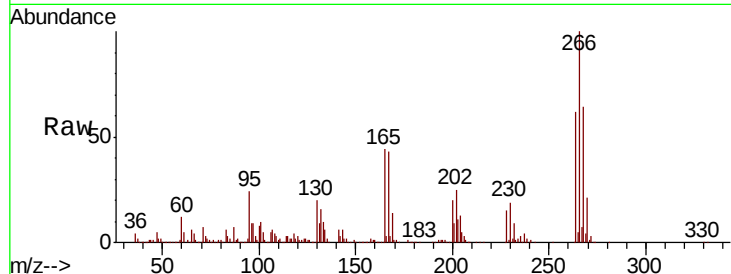




#70
 Pentachlorophenol
 Concen: 97.817 ng
 RT: 16.85 min Scan# 2357
 Delta R.T. -0.01 min
 Lab File: BM020700.D
 Acq: 04 Jun 2019 11:18

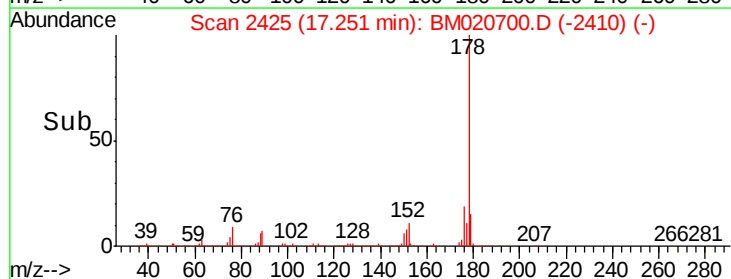
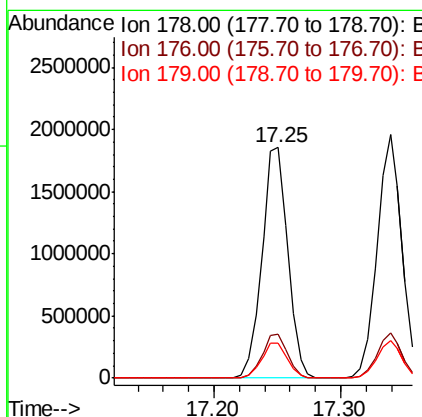
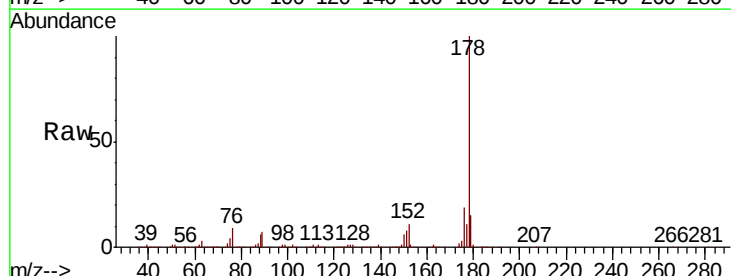
Instrument :
 BNA_M
 ClientSampleId :
 PB120177BS

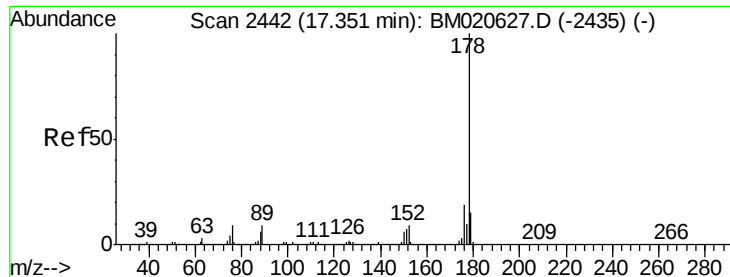
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.4	50.6	75.8
264	62.0	49.6	74.4



#71
 Phenanthrene
 Concen: 41.440 ng
 RT: 17.25 min Scan# 2425
 Delta R.T. -0.01 min
 Lab File: BM020700.D
 Acq: 04 Jun 2019 11:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.5	23.3
179	15.2	12.2	18.4





#72

Anthracene

Concen: 41.781 ng

RT: 17.34 min Scan# 2440

Delta R.T. -0.01 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

Instrument :

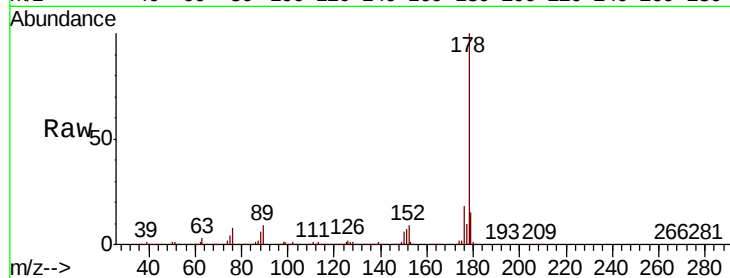
BNA_M

ClientSampleId :

PB120177BS

Tot Ion:178 Resp: 2650791

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.1	22.7
179	15.3	12.3	18.5

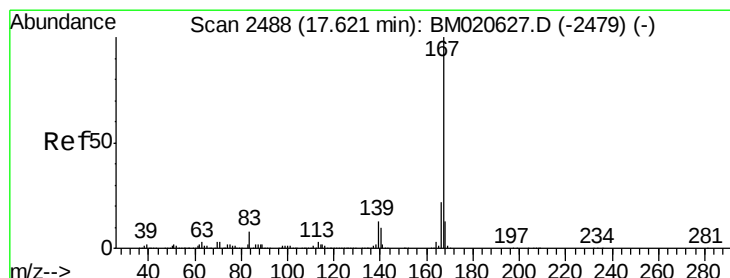
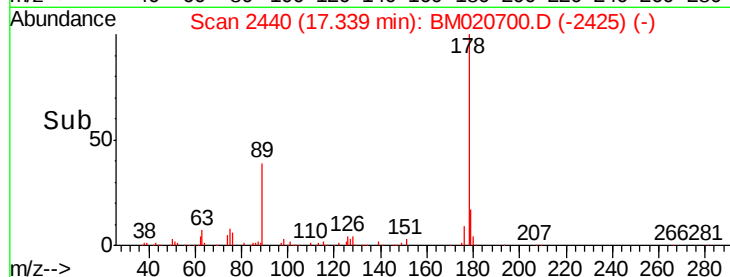
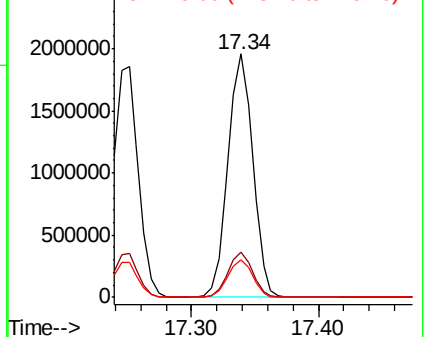


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 39.842 ng

RT: 17.61 min Scan# 2486

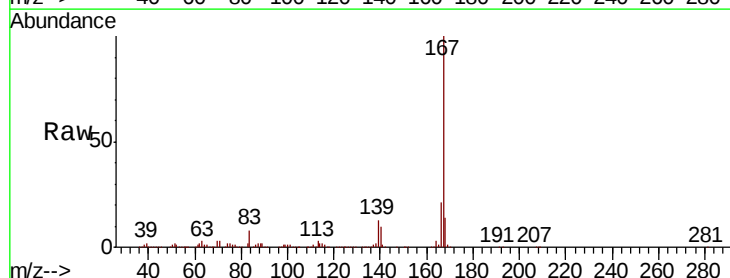
Delta R.T. -0.01 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

Tgt Ion:167 Resp: 2293867

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.5	26.3
139	13.0	10.6	15.8

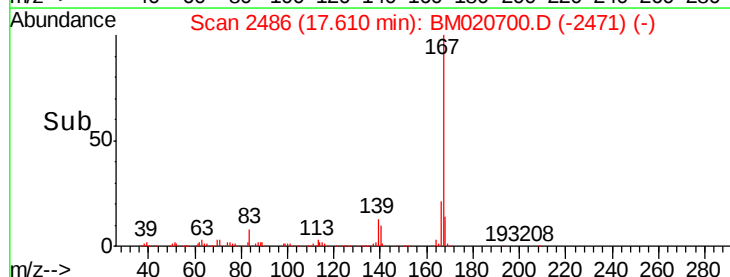
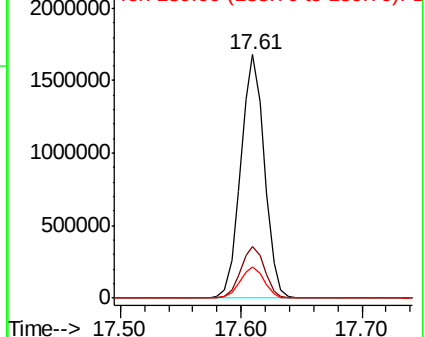


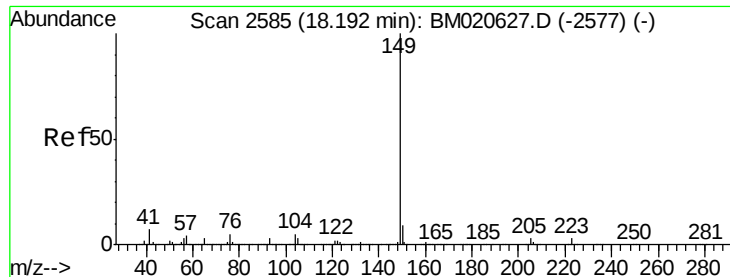
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

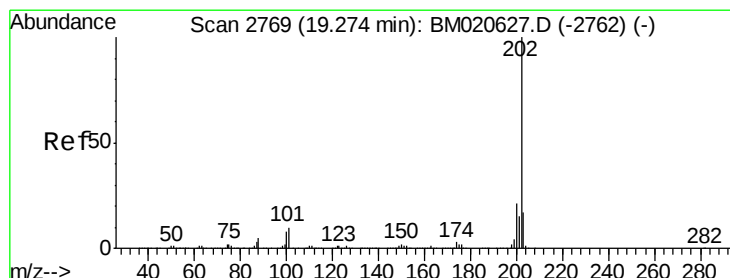
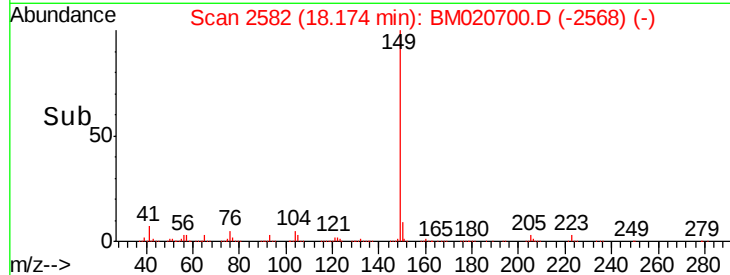
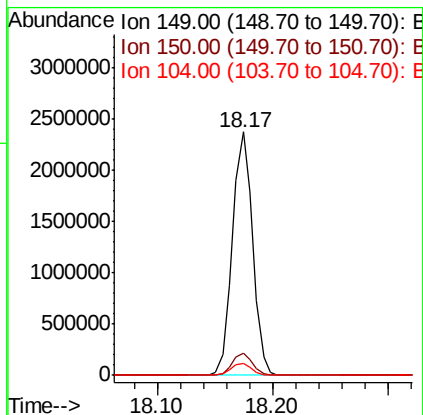
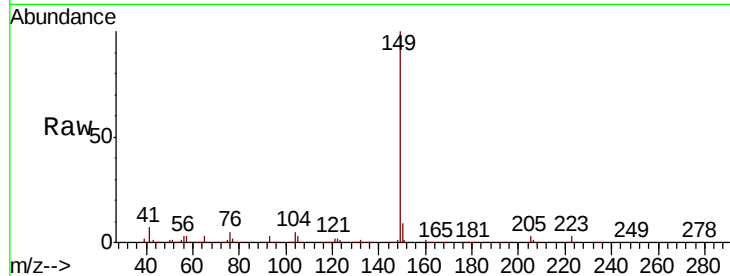




#74
Di-n-butylphthalate
Concen: 38.484 ng
RT: 18.17 min Scan# 2582
Delta R.T. -0.02 min
Lab File: BM020700.D
Acq: 04 Jun 2019 11:18

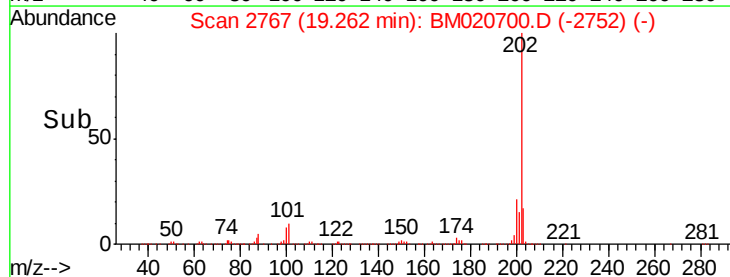
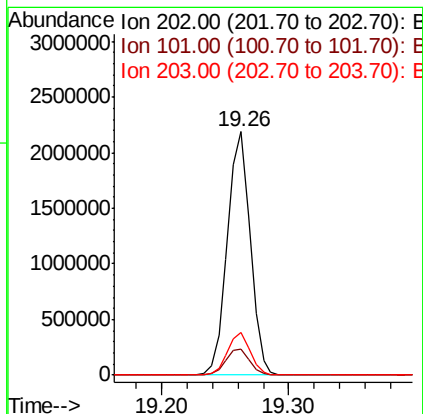
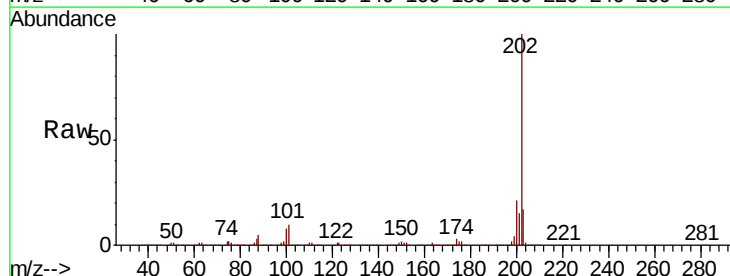
Instrument :
BNA_M
ClientSampleId :
PB120177BS

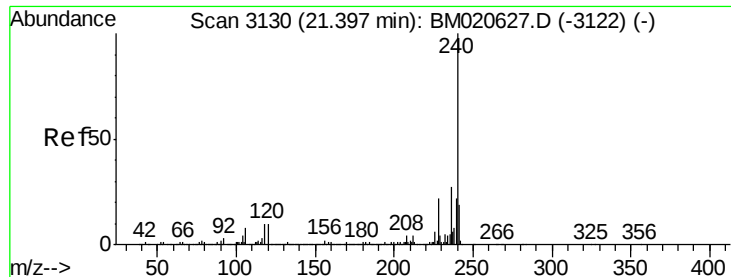
Tot Ion:149 Resp: 2876235
Ion Ratio Lower Upper
149 100
150 9.0 7.2 10.8
104 5.0 4.2 6.2



#75
Fluoranthene
Concen: 38.691 ng
RT: 19.26 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BM020700.D
Acq: 04 Jun 2019 11:18

Tgt Ion:202 Resp: 2727486
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.4
203 17.4 0.0 37.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.38 min Scan# 3127

Delta R.T. -0.02 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

Instrument :

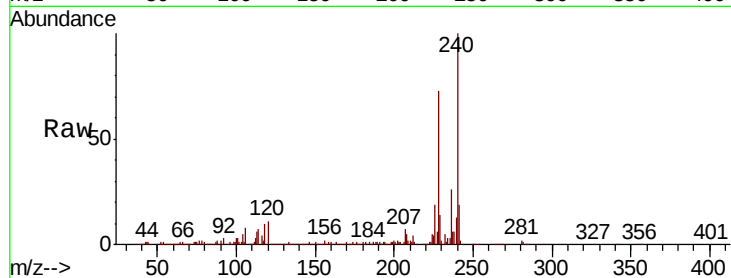
BNA_M

ClientSampleId :

PB120177BS

Tot Ion:240 Resp: 1037811

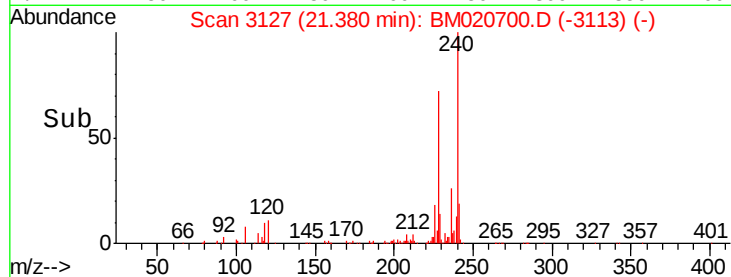
Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.2	12.2
236	26.1	21.2	31.8



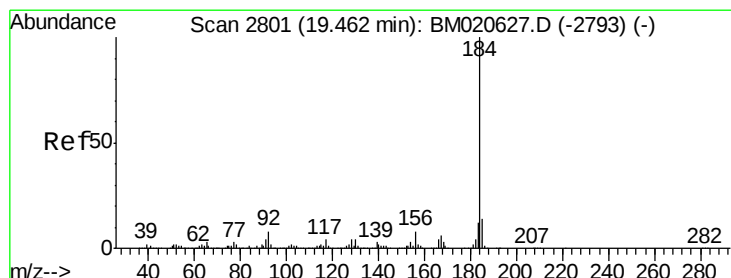
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#77

Benzidine

Concen: 32.810 ng

RT: 19.45 min Scan# 2799

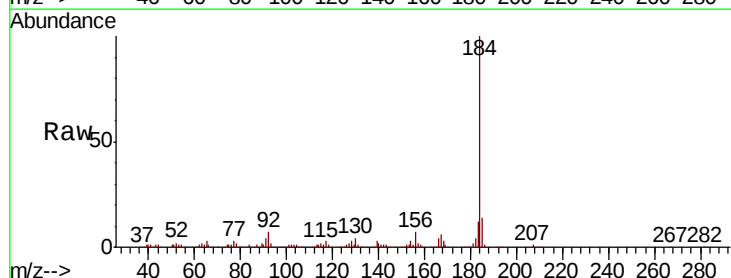
Delta R.T. -0.01 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

Tgt Ion:184 Resp: 1031766

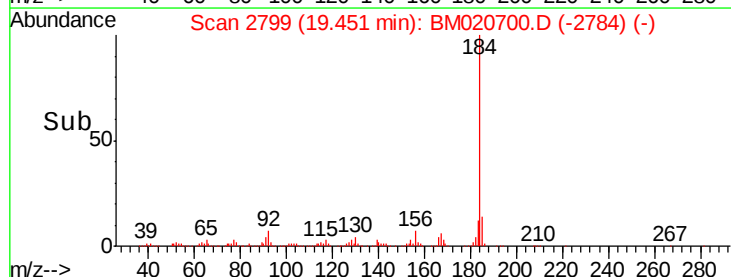
Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.3	16.9
183	11.8	9.8	14.6



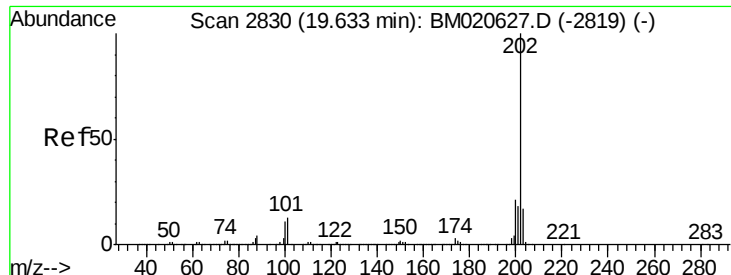
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



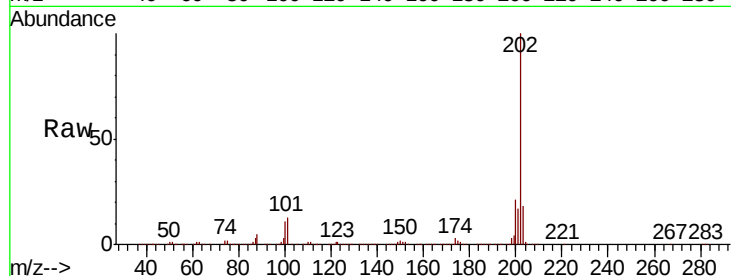
Time-->



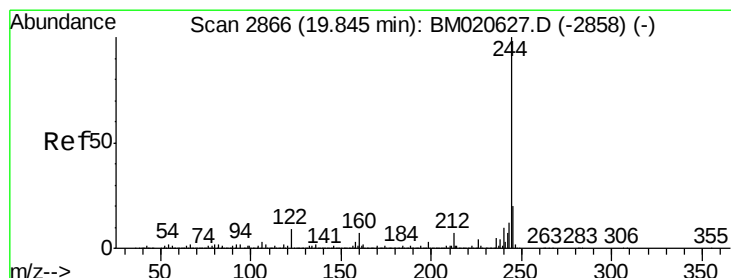
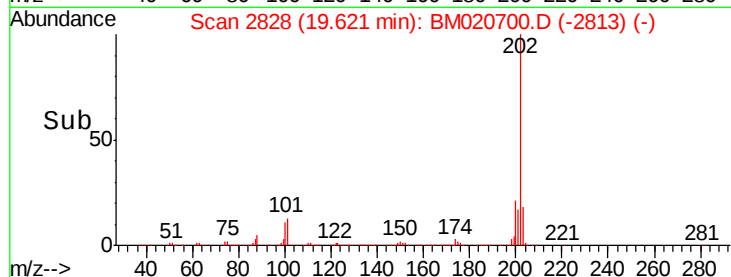
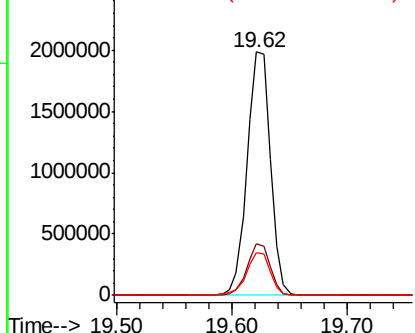
#78
Pvrene
Concen: 35.031 ng
RT: 19.62 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BM020700.D
Acq: 04 Jun 2019 11:18

Instrument :
BNA_M
ClientSampleId :
PB120177BS

Tot Ion:202 Resp: 2789911
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 17.5 13.9 20.9

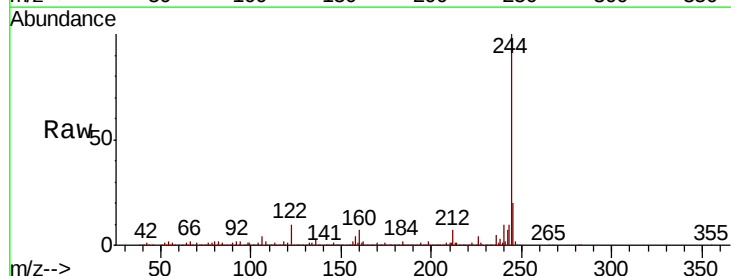


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

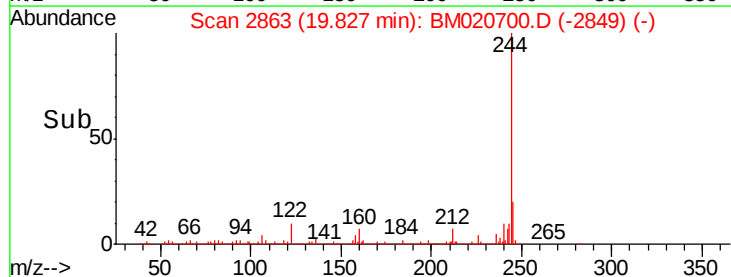
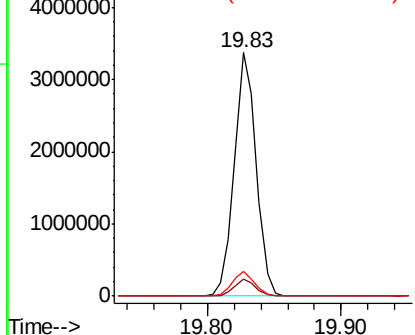


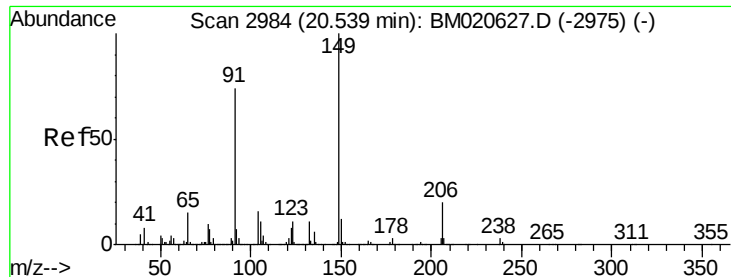
#79
Terphenyl-d14
Concen: 62.304 ng
RT: 19.83 min Scan# 2863
Delta R.T. -0.02 min
Lab File: BM020700.D
Acq: 04 Jun 2019 11:18

Tgt Ion:244 Resp: 3865685
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 10.0 7.2 10.8



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

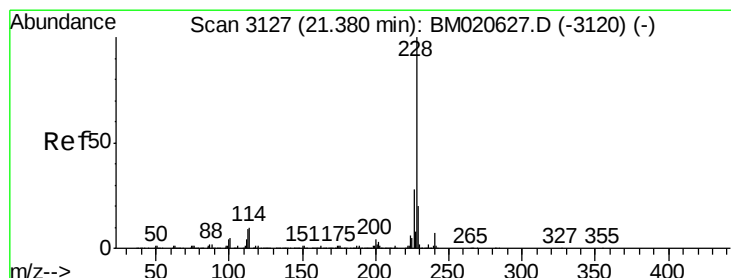
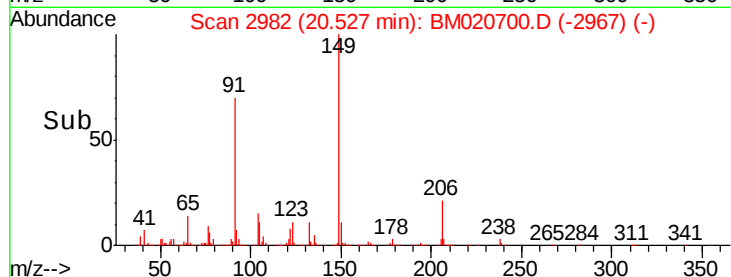
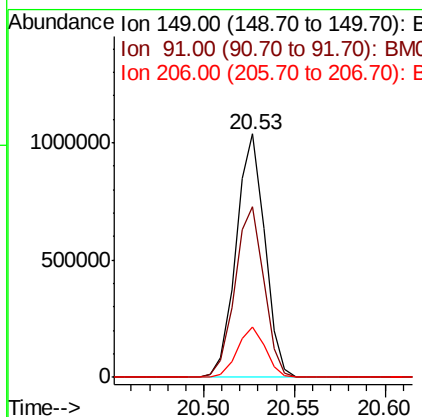
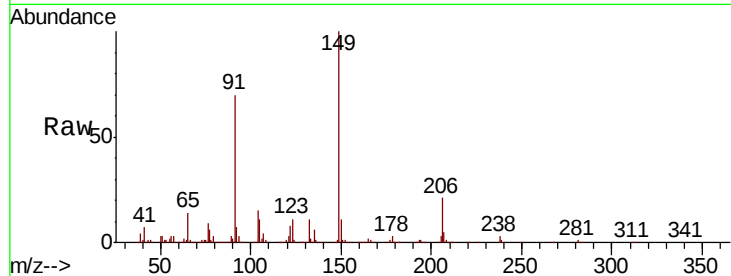




#80
Butylbenzylphthalate
Concen: 33.802 ng
RT: 20.53 min Scan# 2982
Delta R.T. -0.01 min
Lab File: BM020700.D
Acq: 04 Jun 2019 11:18

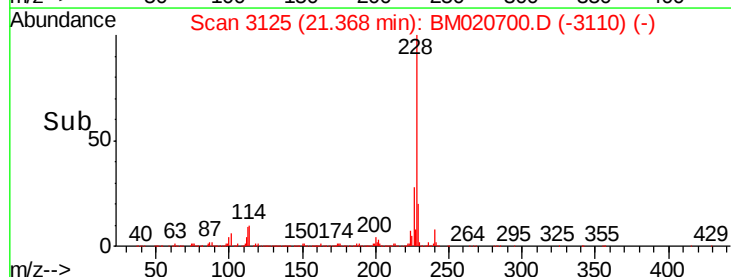
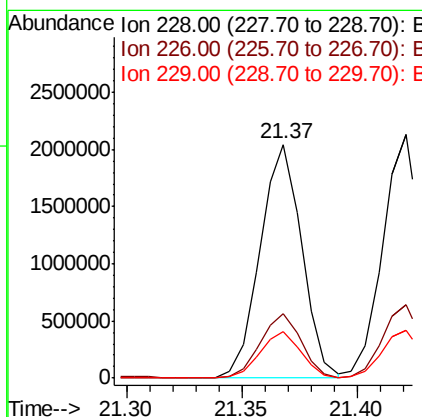
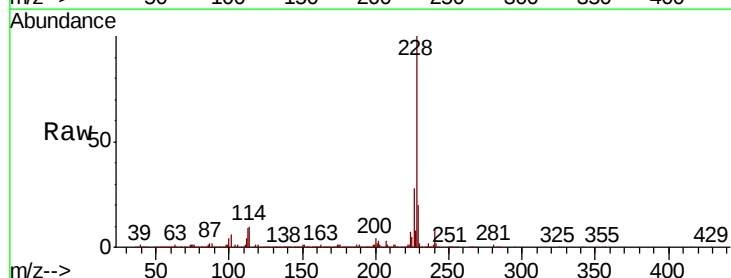
Instrument :
BNA_M
ClientSampleId :
PB120177BS

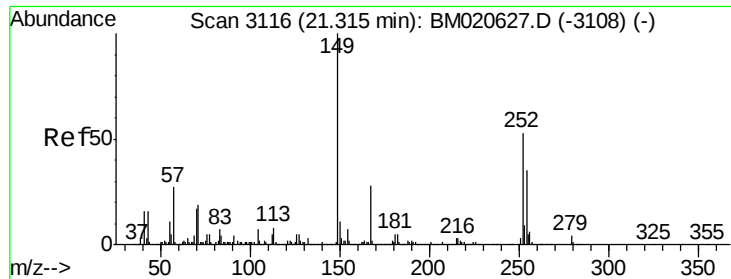
Tot Ion:149 Resp: 1137640
Ion Ratio Lower Upper
149 100
91 70.0 59.6 89.4
206 20.6 15.7 23.5



#81
Benzo(a)anthracene
Concen: 35.415 ng
RT: 21.37 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BM020700.D
Acq: 04 Jun 2019 11:18

Tgt Ion:228 Resp: 2559526
Ion Ratio Lower Upper
228 100
226 27.6 22.3 33.5
229 19.7 15.9 23.9

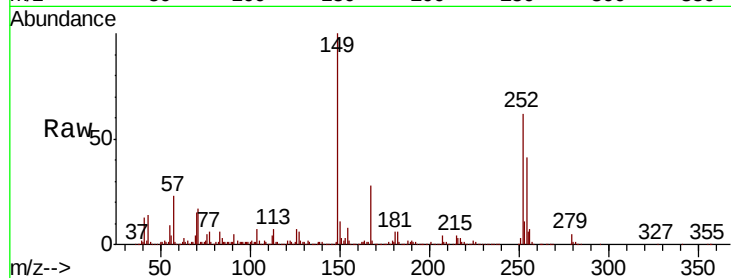




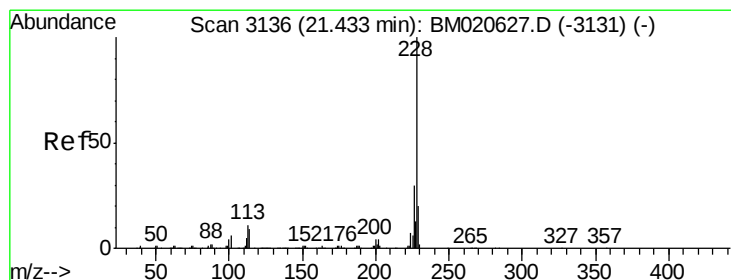
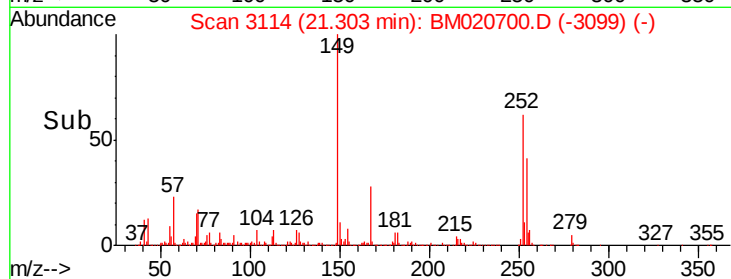
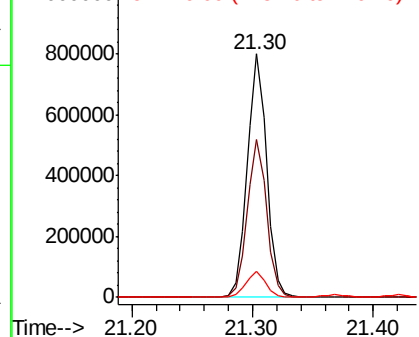
#82
 3,3'-Dichlorobenzidine
 Concen: 33.915 ng
 RT: 21.30 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BM020700.D
 Acq: 04 Jun 2019 11:18

Instrument :
 BNA_M
 ClientSampleId :
 PB120177BS

Tot Ion:252 Resp: 897578
 Ion Ratio Lower Upper
 252 100
 254 65.1 52.6 78.8
 126 10.5 8.0 12.0

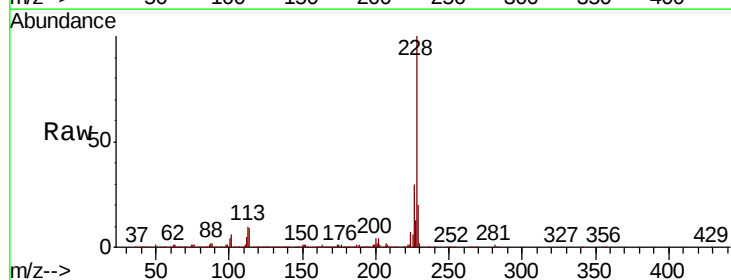


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

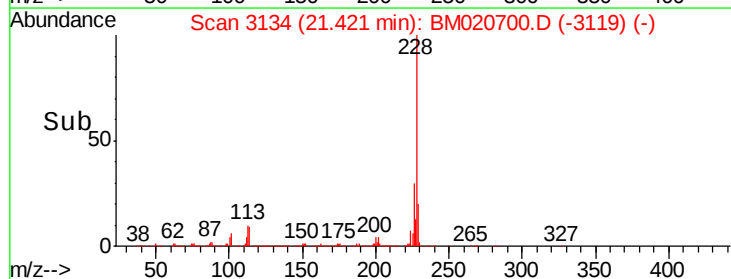
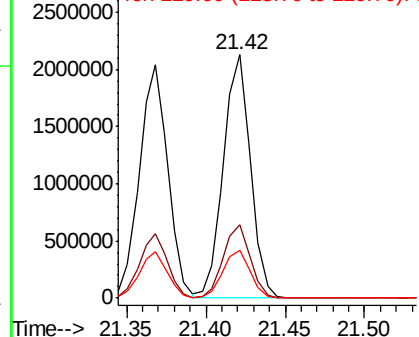


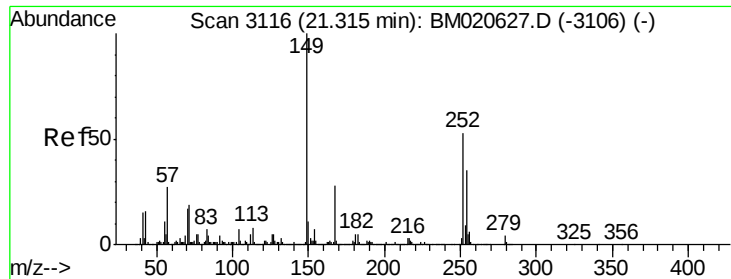
#83
 Chrysene
 Concen: 36.746 ng
 RT: 21.42 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BM020700.D
 Acq: 04 Jun 2019 11:18

Tgt Ion:228 Resp: 2524448
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.2 36.2
 229 19.8 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 32.360 ng

RT: 21.30 min Scan# 3113

Delta R.T. -0.02 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

Instrument :

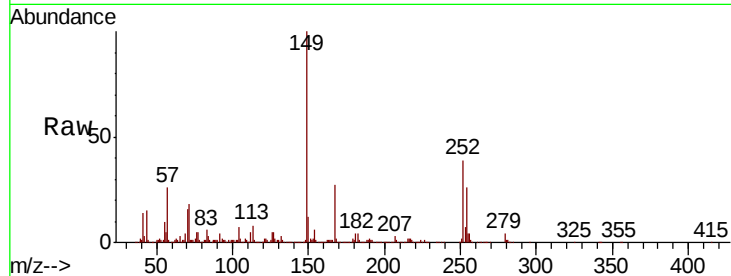
BNA_M

ClientSampleId :

PB120177BS

Tot Ion:149 Resp: 1582867

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.1	33.1
279	4.4	3.4	5.0

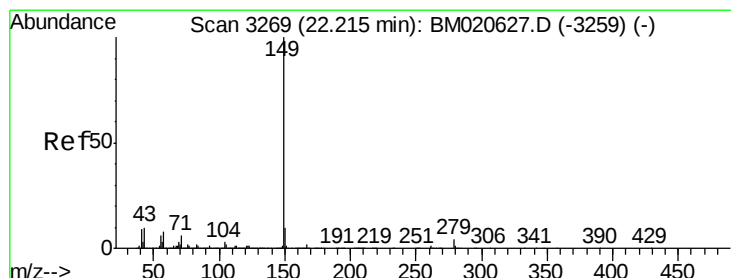
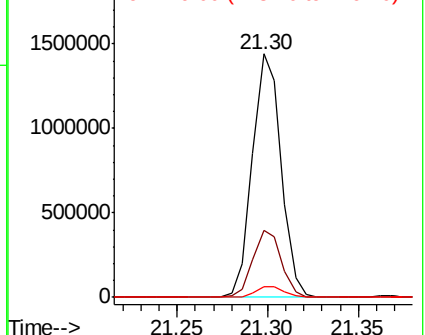
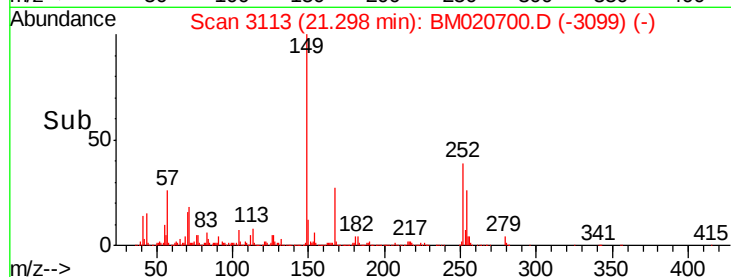


Abundance

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: 33.839 ng

RT: 22.20 min Scan# 3266

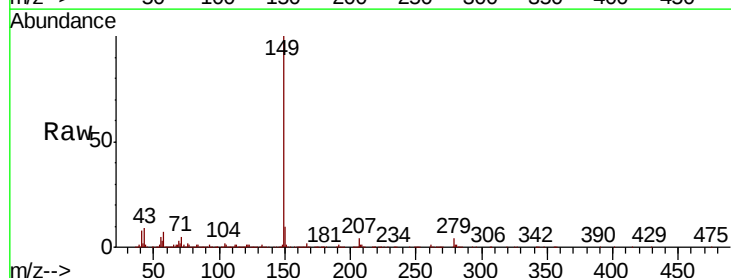
Delta R.T. -0.02 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

Tgt Ion:149 Resp: 2627912

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.3	8.2	12.4

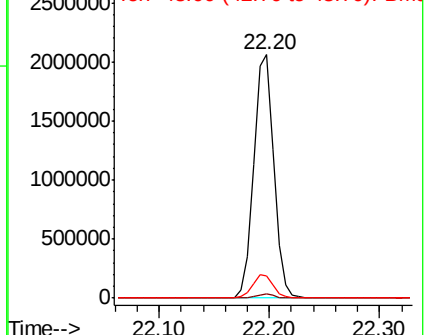
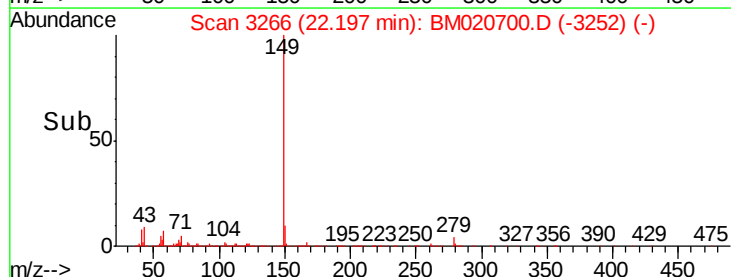


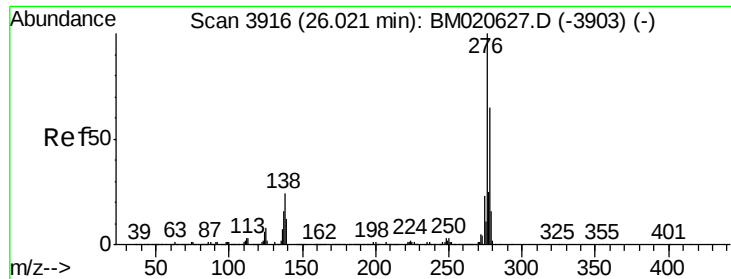
Abundance

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): BM0

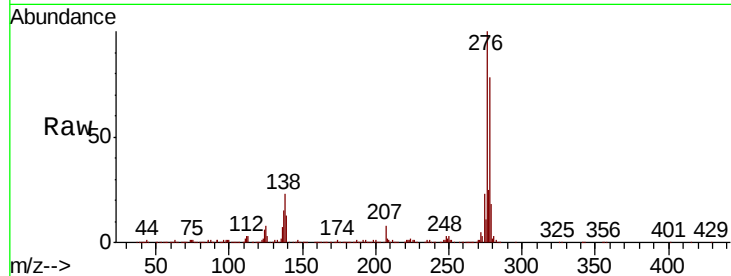




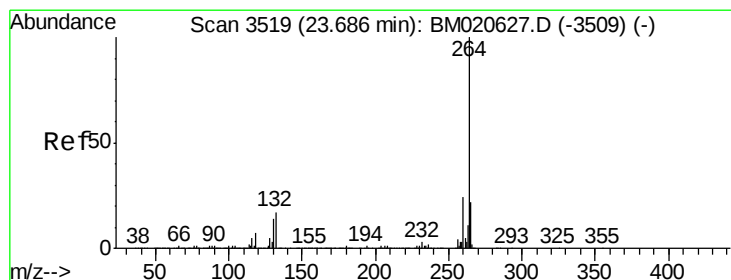
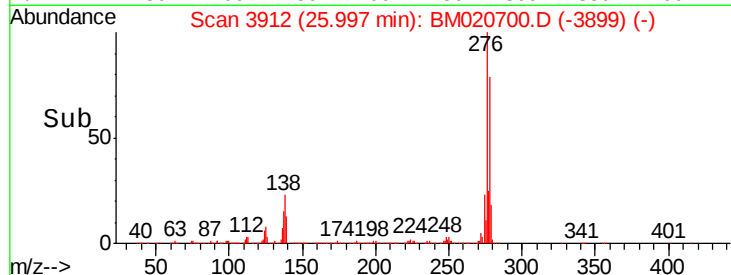
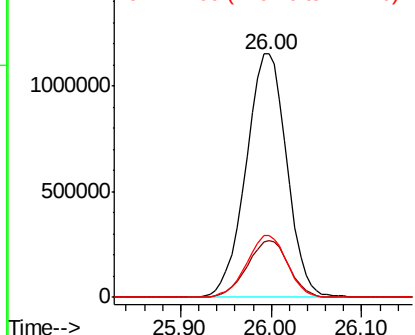
#86
Indeno(1,2,3-cd)pyrene
Concen: 51.266 ng
RT: 26.00 min Scan# 3912
Delta R.T. -0.02 min
Lab File: BM020700.D
Acq: 04 Jun 2019 11:18

Instrument :
BNA_M
ClientSampleId :
PB120177BS

Tot Ion:276 Resp: 3603099
Ion Ratio Lower Upper
276 100
138 23.8 19.8 29.8
277 25.2 20.2 30.4

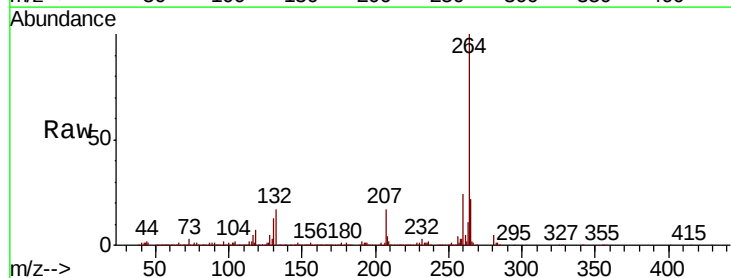


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

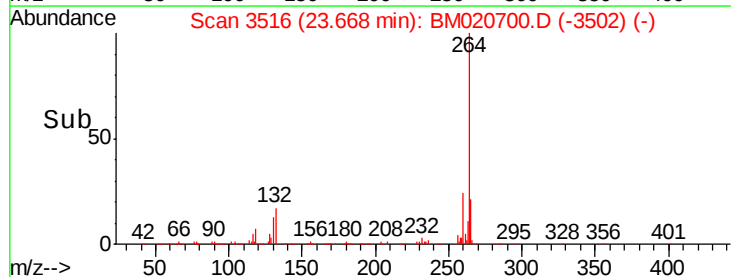
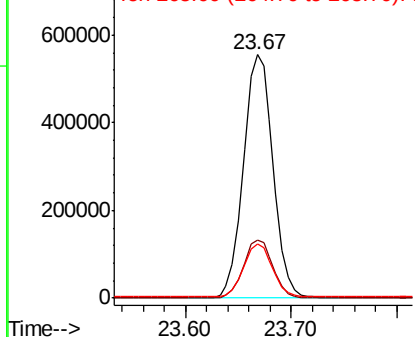


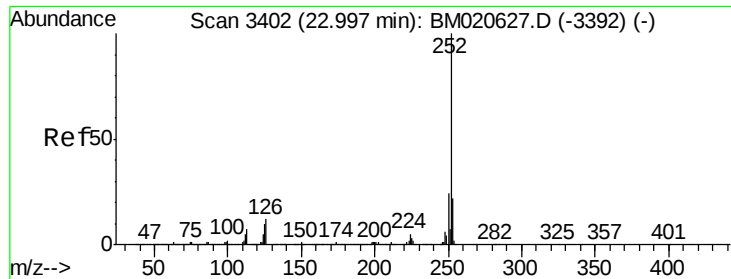
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.67 min Scan# 3516
Delta R.T. -0.02 min
Lab File: BM020700.D
Acq: 04 Jun 2019 11:18

Tgt Ion:264 Resp: 1081363
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 22.0 17.6 26.4



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





#88

Benzo(b)fluoranthene

Concen: 39.504 ng

RT: 22.98 min Scan# 3399

Delta R.T. -0.02 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

Instrument :

BNA_M

ClientSampleId :

PB120177BS

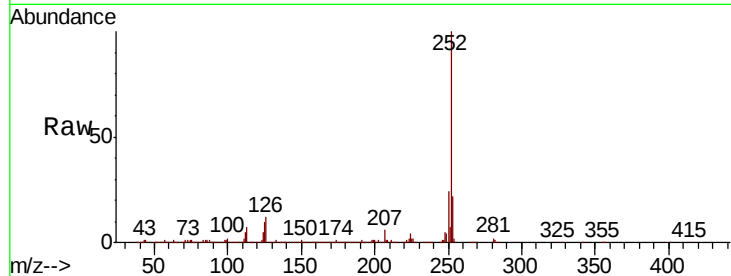
Tot Ion:252 Resp: 2823445

Ion Ratio Lower Upper

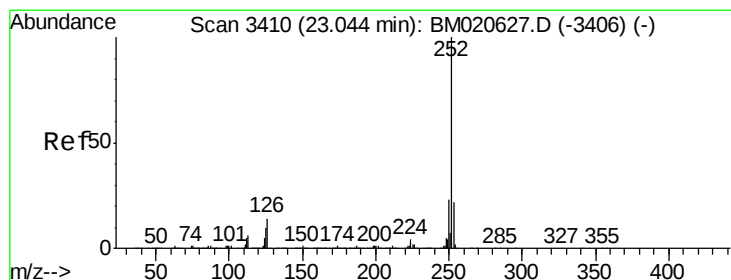
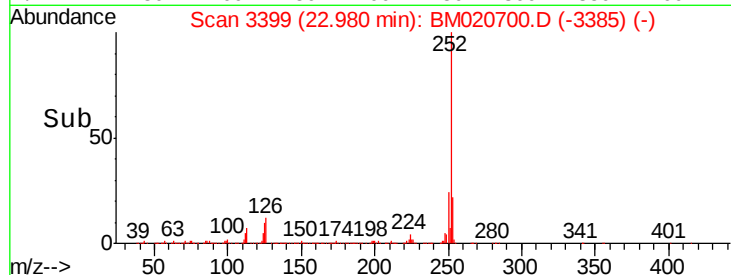
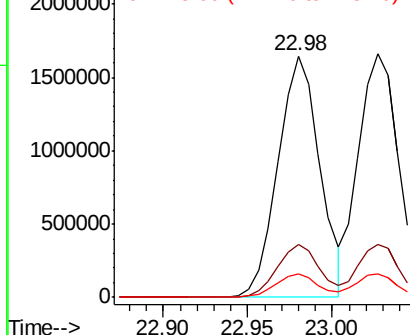
252 100

253 21.8 17.4 26.2

125 9.5 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: 39.385 ng

RT: 23.03 min Scan# 3407

Delta R.T. -0.02 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

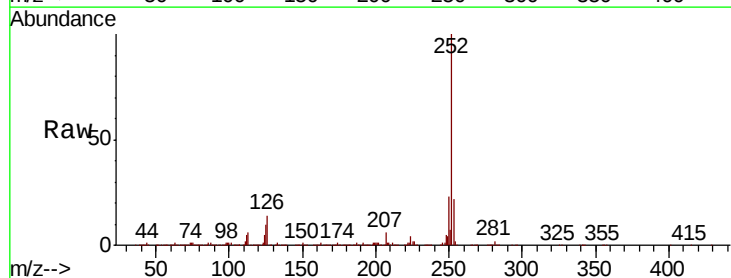
Tgt Ion:252 Resp: 2750868

Ion Ratio Lower Upper

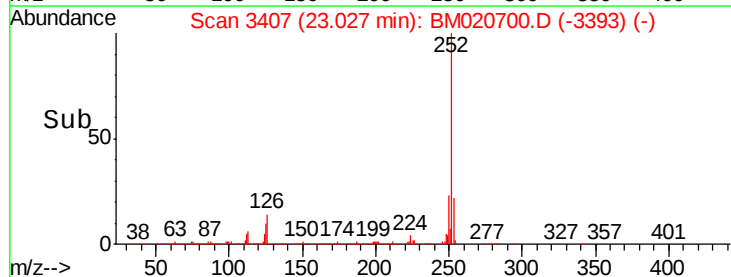
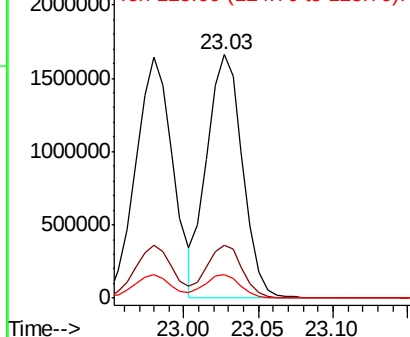
252 100

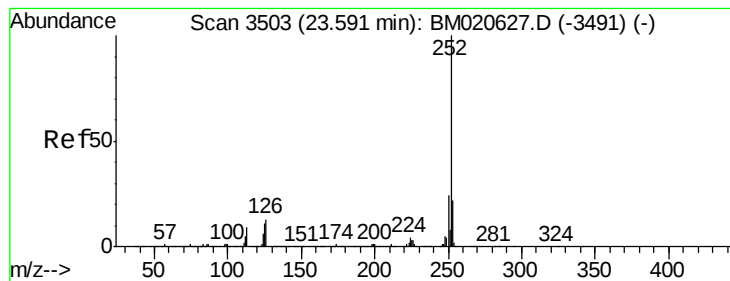
253 21.9 17.4 26.2

125 9.7 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





#90

Benzo(a)pyrene

Concen: 42.814 ng

RT: 23.57 min Scan# 3500

Delta R.T. -0.02 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

Instrument :

BNA_M

ClientSampleId :

PB120177BS

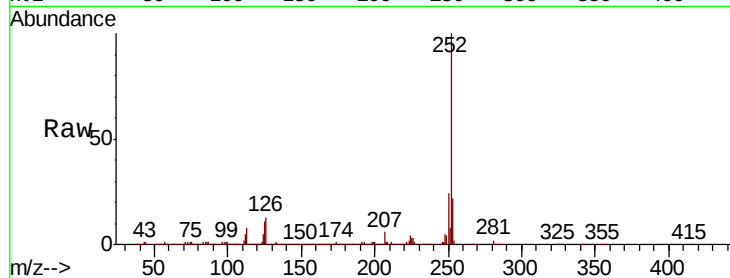
Tot Ion:252 Resp: 2775529

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

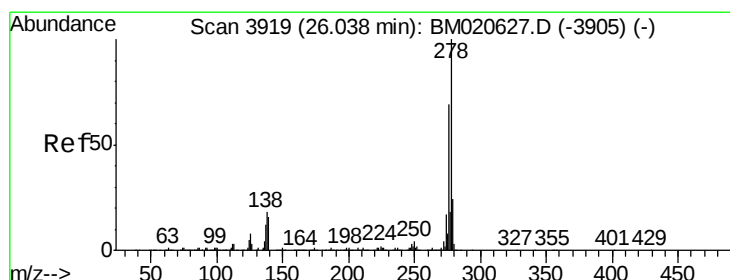
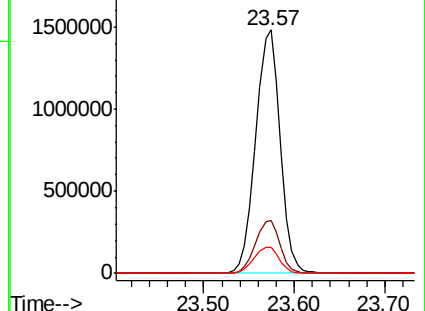
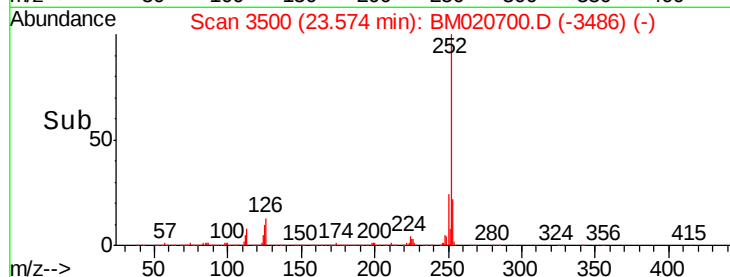
125 10.5 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 48.153 ng

RT: 26.01 min Scan# 3914

Delta R.T. -0.03 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

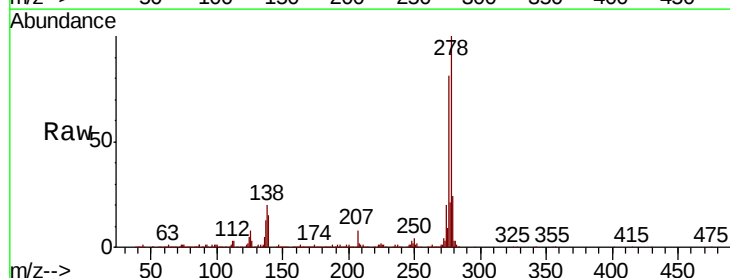
Tgt Ion:278 Resp: 3028577

Ion Ratio Lower Upper

278 100

139 15.1 12.6 18.8

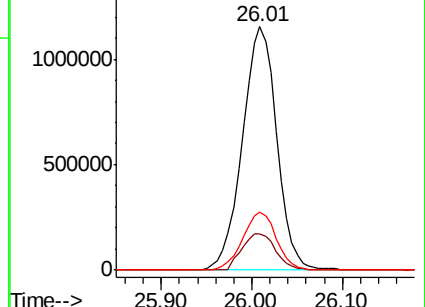
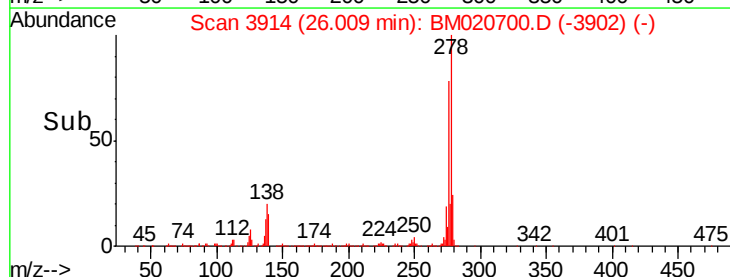
279 23.8 19.0 28.6

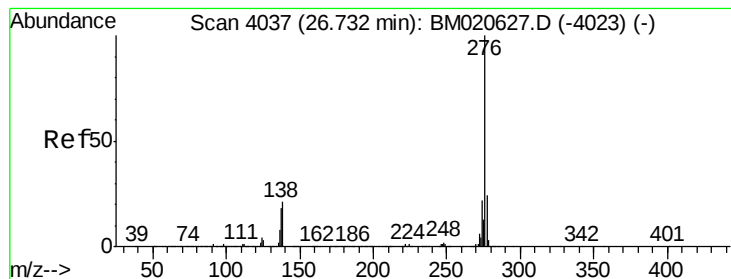


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 50.279 ng

RT: 26.71 min Scan# 4033

Delta R.T. -0.02 min

Lab File: BM020700.D

Acq: 04 Jun 2019 11:18

Instrument :

BNA_M

ClientSampleId :

PB120177BS

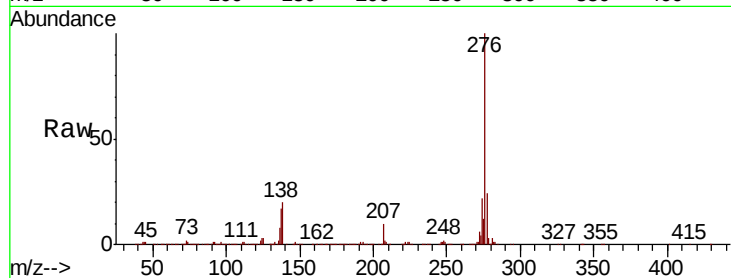
Tot Ion:276 Resp: 2937301

Ion Ratio Lower Upper

276 100

277 23.7 19.2 28.8

138 20.4 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

