

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060419\
 Data File : BM020720.D
 Acq On : 05 Jun 2019 03:18
 Operator : HP/JU
 Sample : PB120082BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB120082BS

Quant Time: Jun 05 06:47:32 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	349141	20.00	ng	-0.01
21) Naphthalene-d8	10.62	136	1475479	20.00	ng	-0.01
39) Acenaphthene-d10	14.46	164	783592	20.00	ng	-0.01
64) Phenanthrene-d10	17.20	188	1505711	20.00	ng	-0.01
76) Chrysene-d12	21.38	240	1388836	20.00	ng	-0.02
87) Perylene-d12	23.67	264	738724	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1813865	91.39	ng	0.00
7) Phenol-d6	6.99	99	2393011	81.88	ng	0.00
23) Nitrobenzene-d5	8.99	82	2057618	72.25	ng	-0.01
42) 2,4,6-Tribromophenol	15.95	330	765725	78.87	ng	-0.01
45) 2-Fluorobiphenyl	13.08	172	4477234	75.96	ng	-0.01
79) Terphenyl-d14	19.83	244	5286117	63.66	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	310479	38.207	ng	97
3) Pyridine	3.74	79	749090	28.973	ng	98
4) n-Nitrosodimethylamine	3.66	42	399894	35.880	ng	96
6) Aniline	7.16	93	639864	15.131	ng	96
8) 2-Chlorophenol	7.39	128	1096042	44.389	ng	99
9) Benzaldehyde	6.97	77	12210	Below Cal		84
10) Phenol	7.02	94	1353582	42.977	ng	98
11) bis(2-Chloroethyl)ether	7.26	93	997913	39.757	ng	97
12) 1,3-Dichlorobenzene	7.71	146	1042440	36.734	ng	99
13) 1,4-Dichlorobenzene	7.86	146	1073419	37.208	ng	98
14) 1,2-Dichlorobenzene	8.17	146	1041734	37.105	ng	99
15) Benzyl Alcohol	8.06	79	973445	37.650	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.35	45	1371717	35.397	ng	99
17) 2-Methylphenol	8.26	107	895005	40.412	ng	98
18) Hexachloroethane	8.90	117	396229	35.873	ng	97
19) n-Nitroso-di-n-propylamine	8.63	70	812602	34.589	ng	96
20) 3+4-Methylphenols	8.59	107	1177372	39.074	ng	99
22) Acetophenone	8.65	105	1519483	40.539	ng	98
24) Nitrobenzene	9.03	77	1183834	40.721	ng	98
25) Isophorone	9.55	82	2128610	37.577	ng	99
26) 2-Nitrophenol	9.73	139	513634	47.405	ng	97
27) 2,4-Dimethylphenol	9.79	122	943734	46.483	ng	98
28) bis(2-Chloroethoxy)methane	10.03	93	1330703	38.852	ng	100
29) 2,4-Dichlorophenol	10.26	162	974033	43.362	ng	97
30) 1,2,4-Trichlorobenzene	10.47	180	1057904	40.958	ng	98
31) Naphthalene	10.67	128	3091097	40.740	ng	99
32) Benzoic acid	9.93	122	522450	41.644	ng	97
33) 4-Chloroaniline	10.78	127	553195	15.666	ng	97
34) Hexachlorobutadiene	10.94	225	619319	39.962	ng	100
35) Caprolactam	11.57	113	246961	31.647	ng	97
36) 4-Chloro-3-methylphenol	11.90	107	999134	38.257	ng	98
37) 2-Methylnaphthalene	12.27	142	2262533	40.230	ng	100
38) 1-Methylnaphthalene	12.50	142	2134479	39.859	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.64	216	1152983	44.900	ng	99

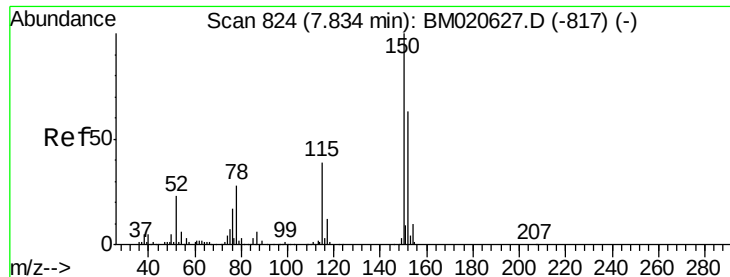
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060419\
 Data File : BM020720.D
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 QLast Update : Fri May 31 15:48:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.62	237	528270	34.397	ng	98
43) 2,4,6-Trichlorophenol	12.89	196	734498	44.437	ng	99
44) 2,4,5-Trichlorophenol	12.96	196	778881	45.643	ng	97
46) 1,1'-Biphenyl	13.29	154	2824427	43.159	ng	99
47) 2-Chloronaphthalene	13.33	162	2174135	41.162	ng	99
48) 2-Nitroaniline	13.55	65	612144	36.926	ng	90
49) Acenaphthylene	14.18	152	3289918	39.920	ng	100
50) Dimethylphthalate	13.92	163	2604344	38.902	ng	99
51) 2,6-Dinitrotoluene	14.05	165	558566	41.091	ng	92
52) Acenaphthene	14.53	154	1982610	40.369	ng	99
53) 3-Nitroaniline	14.37	138	410125	27.031	ng	94
54) 2,4-Dinitrophenol	14.58	184	461112	78.954	ng	90
55) Dibenzofuran	14.86	168	3093218	40.552	ng	98
56) 4-Nitrophenol	14.67	139	867085	77.551	ng	95
57) 2,4-Dinitrotoluene	14.83	165	723642	39.758	ng	95
58) Fluorene	15.51	166	2457972	39.184	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.08	232	648008	43.579	ng	97
60) Diethylphthalate	15.29	149	2545408	36.866	ng	100
61) 4-Chlorophenyl-phenylether	15.50	204	1304185	39.267	ng	96
62) 4-Nitroaniline	15.54	138	500306	31.091	ng	95
63) Azobenzene	15.80	77	2393949	36.166	ng	97
65) 4,6-Dinitro-2-methylphenol	15.59	198	285285	42.807	ng	96
66) n-Nitrosodiphenylamine	15.72	169	2079535	43.143	ng	100
67) 4-Bromophenyl-phenylether	16.40	248	757602	42.734	ng	95
68) Hexachlorobenzene	16.50	284	857272	41.411	ng	98
69) Atrazine	16.67	200	255269	17.744	ng	100
70) Pentachlorophenol	16.85	266	962057	97.415	ng	99
71) Phenanthrene	17.25	178	3495016	40.950	ng	99
72) Anthracene	17.34	178	3385796	39.635	ng	100
73) Carbazole	17.61	167	3004251	38.755	ng	99
74) Di-n-butylphthalate	18.17	149	3851354	38.273	ng	100
75) Fluoranthene	19.26	202	3657445	38.534	ng	100
77) Benzidine	19.45	184	216439	5.143	ng	100
78) Pyrene	19.62	202	3682943	34.557	ng	100
80) Butylbenzylphthalate	20.52	149	1532202	34.019	ng	96
81) Benzo(a)anthracene	21.36	228	3375528	34.901	ng	99
82) 3,3'-Dichlorobenzidine	21.30	252	1059785	29.923	ng	98
83) Chrysene	21.42	228	3343179	36.364	ng	100
84) Bis(2-ethylhexyl)phthalate	21.29	149	2136778	32.643	ng	99
85) Di-n-octyl phthalate	22.19	149	3457403	33.268	ng	98
86) Indeno(1,2,3-cd)pyrene	25.99	276	4519892	48.056	ng	98
88) Benzo(b)fluoranthene	22.97	252	3680247	75.375	ng	99
89) Benzo(k)fluoranthene	23.02	252	3629014	76.057	ng	100
90) Benzo(a)pyrene	23.57	252	3532459	79.763	ng	99
91) Dibenzo(a,h)anthracene	26.00	278	3928630	91.436	ng	99
92) Benzo(g,h,i)perylene	26.70	276	3781205	94.746	ng	99

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

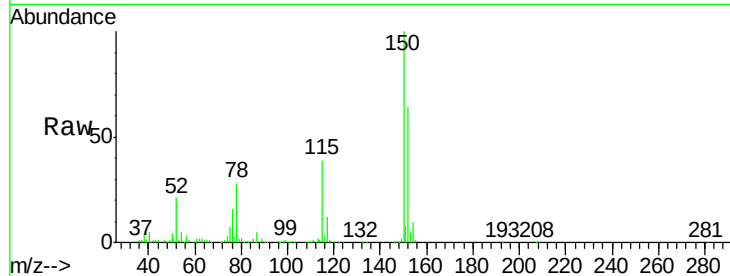


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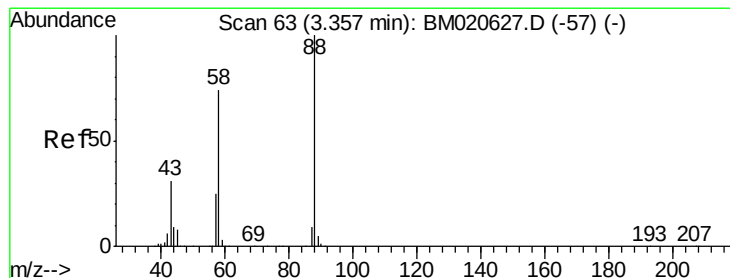
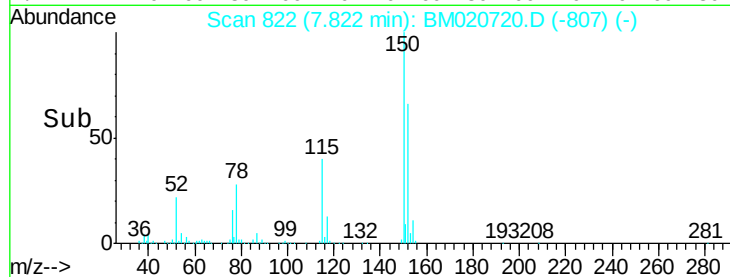
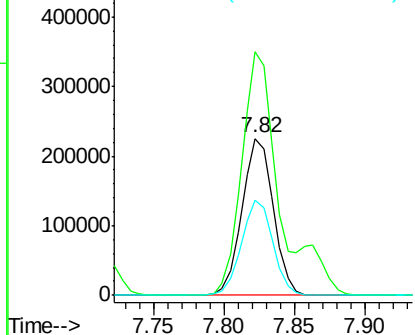
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM020720.D
Acq: 05 Jun 2019 03:18

Instrument :
BNA_M
ClientSampleId :
PB120082BS

Tgt Ion:152 Resp: 349141
Ion Ratio Lower Upper
152 100
150 155.3 126.0 189.0
115 61.1 49.6 74.4



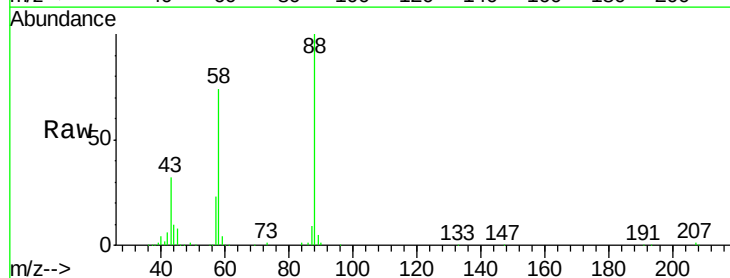
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



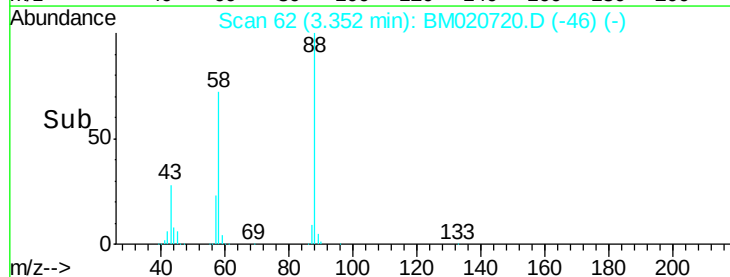
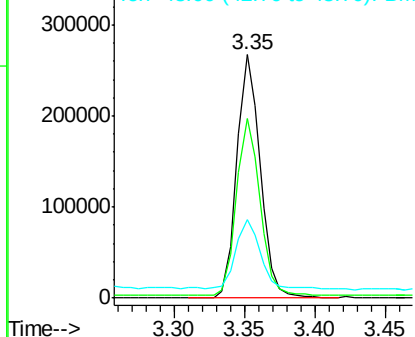
#2

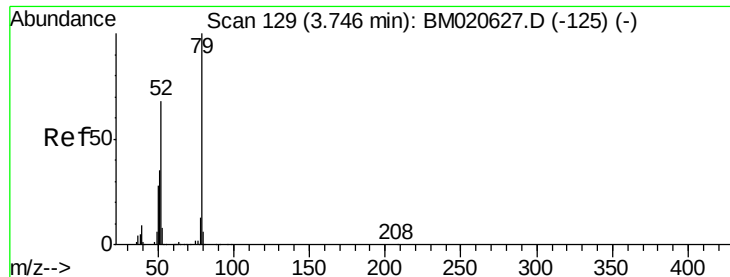
1,4-Dioxane
Concen: 38.207 ng
RT: 3.35 min Scan# 62
Delta R.T. -0.01 min
Lab File: BM020720.D
Acq: 05 Jun 2019 03:18

Tgt Ion: 88 Resp: 310479
Ion Ratio Lower Upper
88 100
58 72.5 60.2 90.4
43 30.8 25.3 37.9



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





#3

Pyridine

Concen: 28.973 ng

RT: 3.74 min Scan# 128

Delta R.T. -0.01 min

Lab File: BM020720.D

Acq: 05 Jun 2019 03:18

Instrument :

BNA_M

ClientSampleId :

PB120082BS

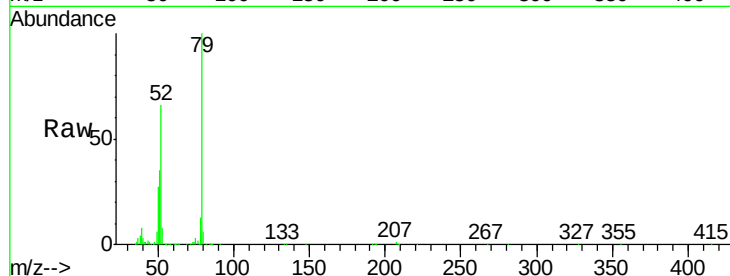
Tgt Ion: 79 Resp: 749090

Ion Ratio Lower Upper

79 100

52 66.3 54.1 81.1

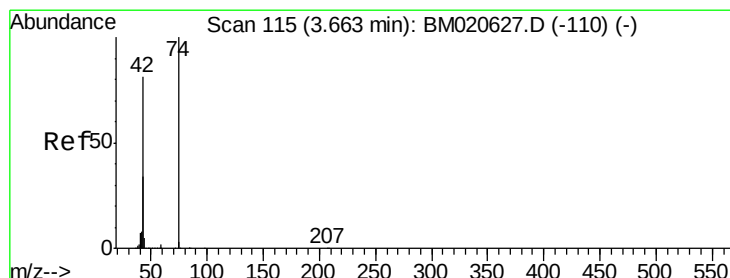
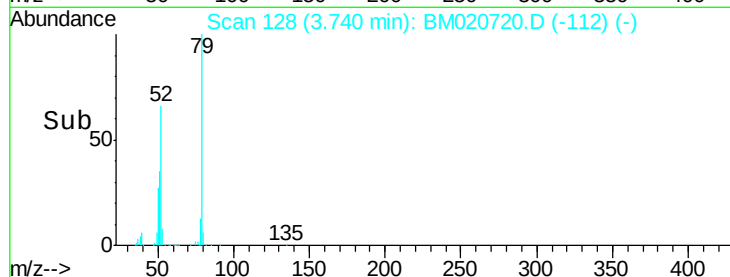
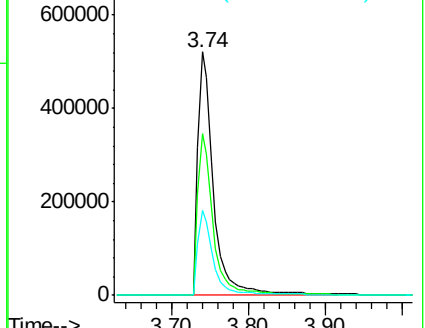
51 34.9 28.6 42.8



Abundance Ion 79.00 (78.70 to 79.70): BM020720.D (-125) (-)

Ion 52.00 (51.70 to 52.70): BM020720.D (-125) (-)

Ion 51.00 (50.70 to 51.70): BM020720.D (-125) (-)



#4

n-Nitrosodimethylamine

Concen: 35.880 ng

RT: 3.66 min Scan# 114

Delta R.T. -0.01 min

Lab File: BM020720.D

Acq: 05 Jun 2019 03:18

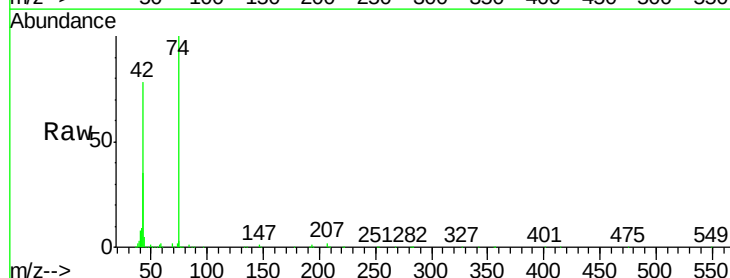
Tgt Ion: 42 Resp: 399894

Ion Ratio Lower Upper

42 100

74 128.9 99.4 149.0

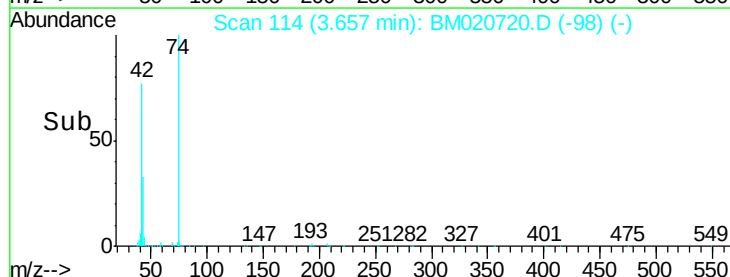
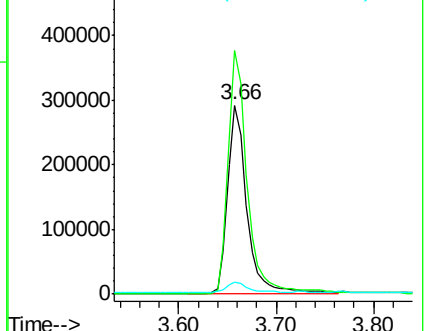
44 6.5 5.8 8.8

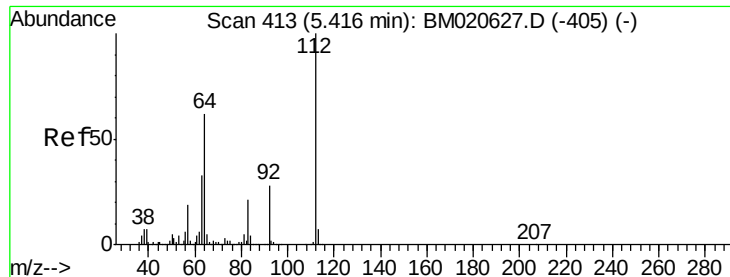


Abundance Ion 42.00 (41.70 to 42.70): BM020720.D (-98) (-)

Ion 74.00 (73.70 to 74.70): BM020720.D (-98) (-)

Ion 44.00 (43.70 to 44.70): BM020720.D (-98) (-)





#5

2-Fluorophenol

Concen: 91.387 ng

RT: 5.41 min Scan# 412

Delta R.T. -0.01 min

Lab File: BM020720.D

Acq: 05 Jun 2019 03:18

Instrument :

BNA_M

ClientSampleId :

PB120082BS

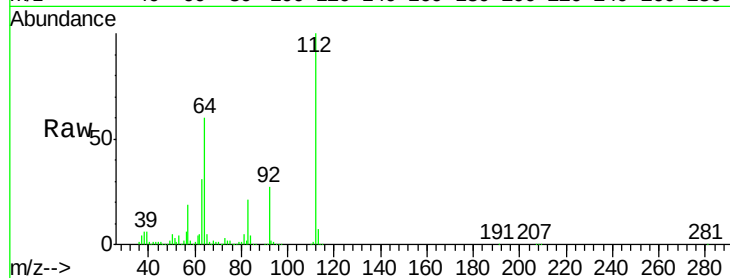
Tgt Ion: 112 Resp: 1813865

Ion Ratio Lower Upper

112 100

64 60.3 49.7 74.5

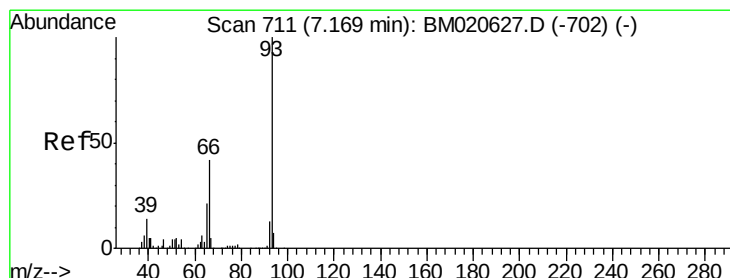
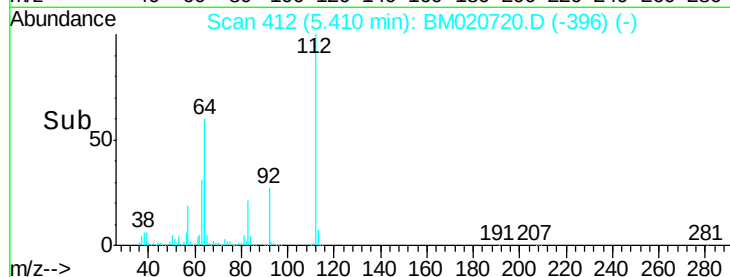
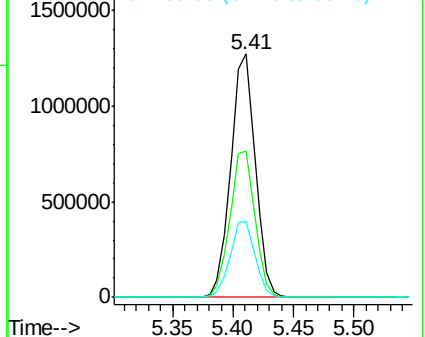
63 31.3 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 15.131 ng

RT: 7.16 min Scan# 710

Delta R.T. -0.01 min

Lab File: BM020720.D

Acq: 05 Jun 2019 03:18

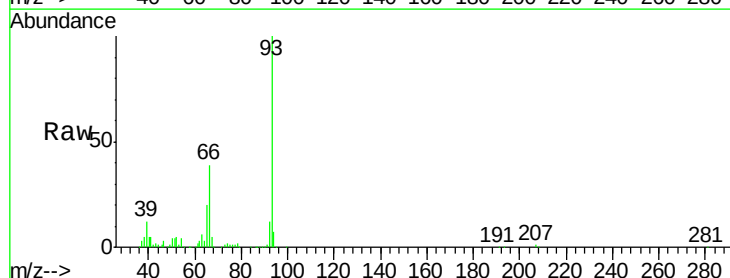
Tgt Ion: 93 Resp: 639864

Ion Ratio Lower Upper

93 100

66 39.2 33.6 50.4

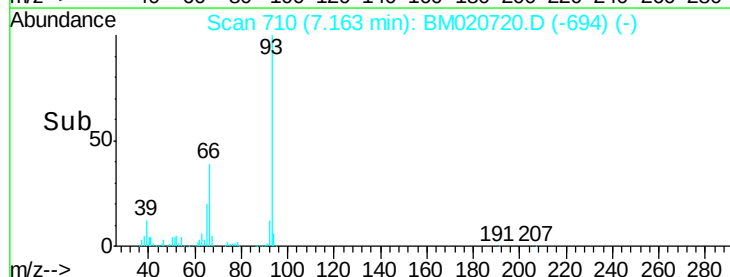
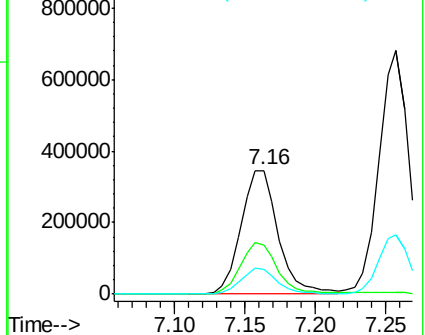
65 19.8 16.7 25.1

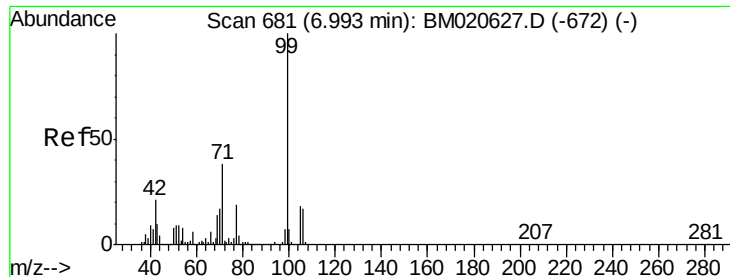


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 81.881 ng

RT: 6.99 min Scan# 681

Delta R.T. 0.00 min

Lab File: BM020720.D

Acq: 05 Jun 2019 03:18

Instrument :

BNA_M

ClientSampleId :

PB120082BS

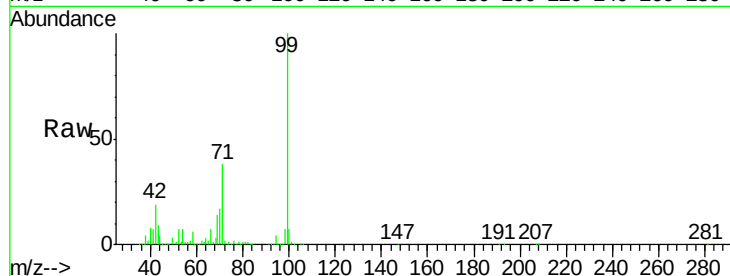
Tgt Ion: 99 Resp: 2393011

Ion Ratio Lower Upper

99 100

42 19.2 16.5 24.7

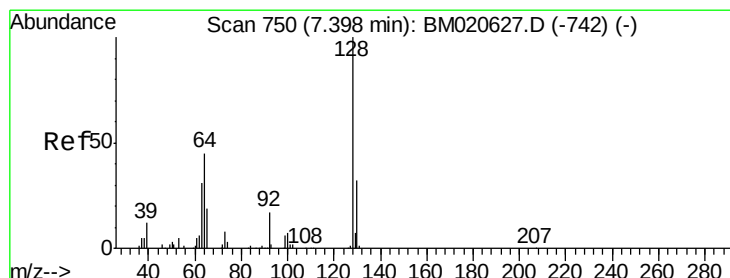
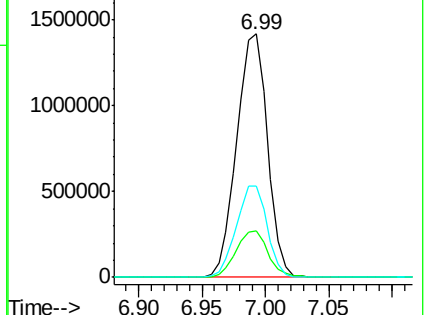
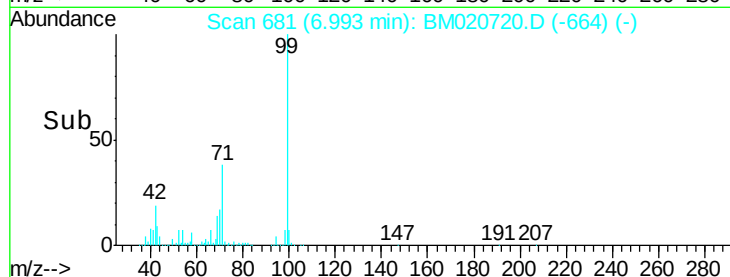
71 37.6 30.7 46.1



Abundance Ion 99.00 (98.70 to 99.70): BM020720.D (-664) (-)

Ion 42.00 (41.70 to 42.70): BM020720.D (-664) (-)

Ion 71.00 (70.70 to 71.70): BM020720.D (-664) (-)



#8

2-Chlorophenol

Concen: 44.389 ng

RT: 7.39 min Scan# 748

Delta R.T. -0.01 min

Lab File: BM020720.D

Acq: 05 Jun 2019 03:18

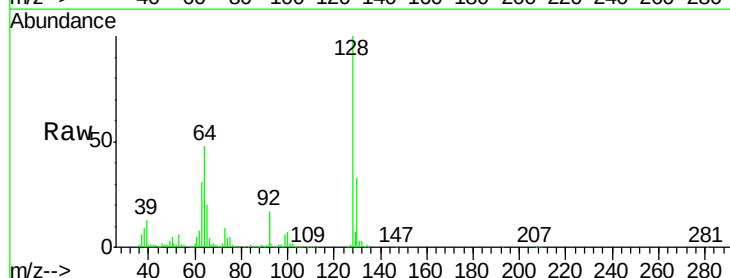
Tgt Ion: 128 Resp: 1096042

Ion Ratio Lower Upper

128 100

130 32.5 12.2 52.2

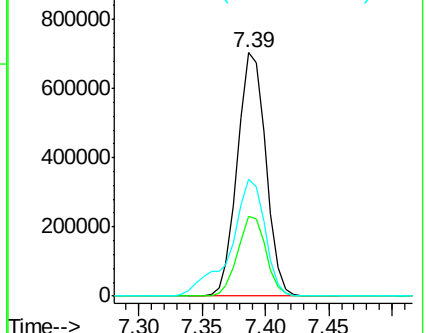
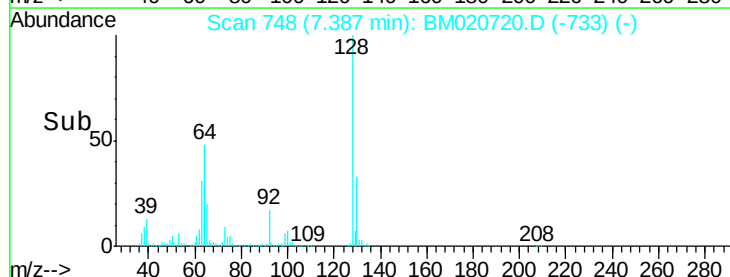
64 48.0 29.1 69.1

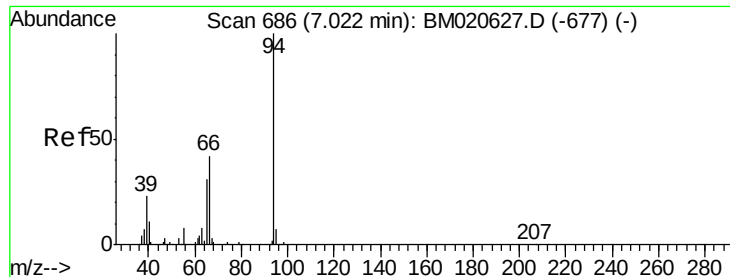


Abundance Ion 128.00 (127.70 to 128.70): BM020720.D (-733) (-)

Ion 130.00 (129.70 to 130.70): BM020720.D (-733) (-)

Ion 64.00 (63.70 to 64.70): BM020720.D (-733) (-)





#10

Phenol

Concen: 42.977 ng

RT: 7.02 min Scan# 685

Delta R.T. -0.01 min

Lab File: BM020720.D

Acq: 05 Jun 2019 03:18

Instrument :

BNA_M

ClientSampleId :

PB120082BS

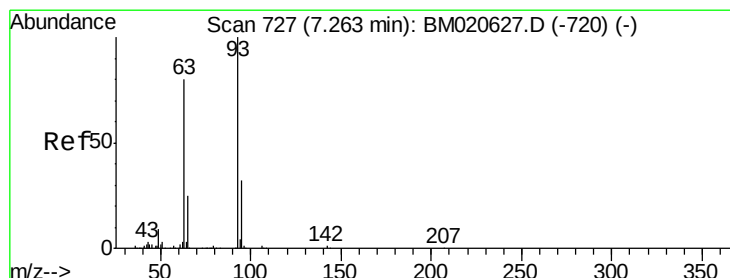
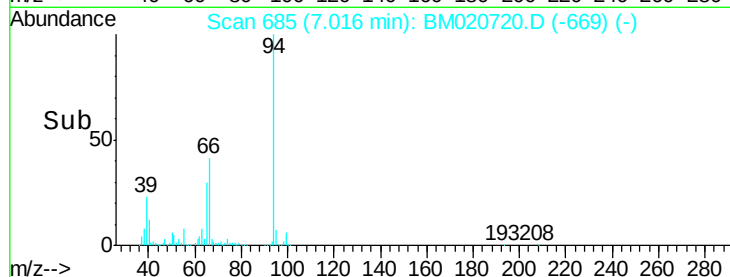
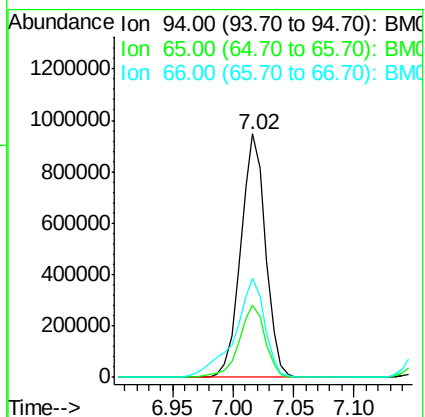
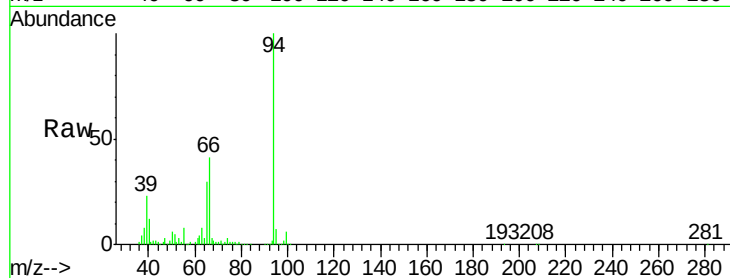
Tgt Ion: 94 Resp: 1353582

Ion Ratio Lower Upper

94 100

65 29.5 10.7 50.7

66 40.9 22.3 62.3



#11

bis(2-Chloroethyl)ether

Concen: 39.757 ng

RT: 7.26 min Scan# 726

Delta R.T. -0.01 min

Lab File: BM020720.D

Acq: 05 Jun 2019 03:18

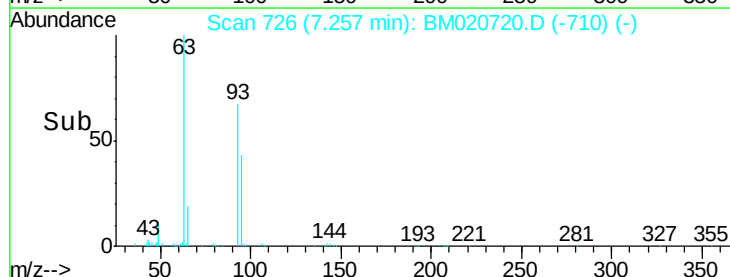
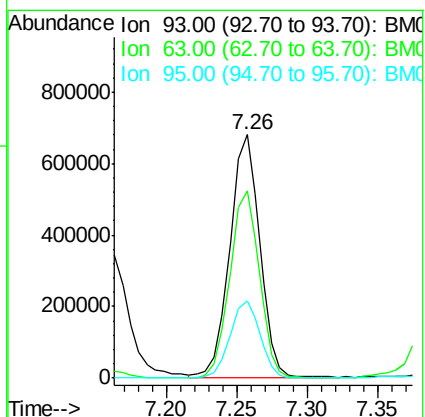
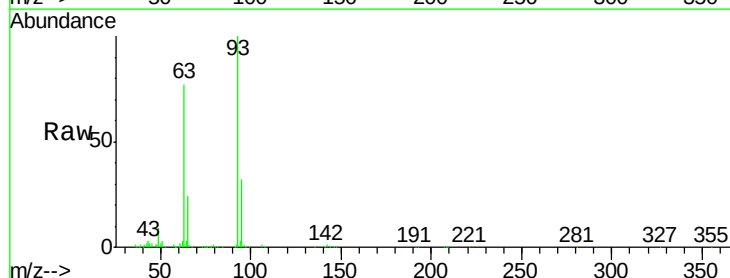
Tgt Ion: 93 Resp: 997913

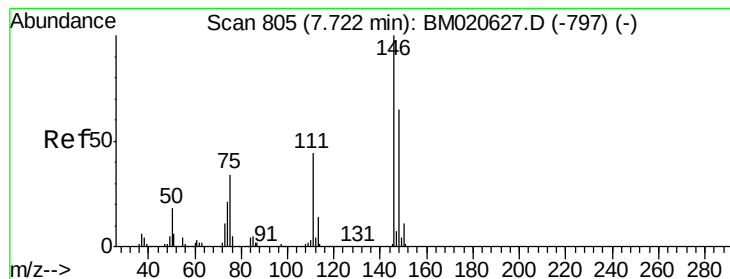
Ion Ratio Lower Upper

93 100

63 76.8 60.0 100.0

95 31.9 12.2 52.2





#12

1,3-Dichlorobenzene

Concen: 36.734 ng

RT: 7.71 min Scan# 803

Delta R.T. -0.01 min

Lab File: BM020720.D

Acq: 05 Jun 2019 03:18

Instrument :

BNA_M

ClientSampleId :

PB120082BS

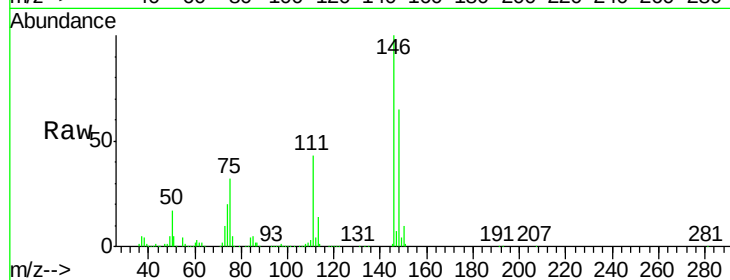
Tgt Ion:146 Resp: 1042440

Ion Ratio Lower Upper

146 100

148 64.8 52.0 78.0

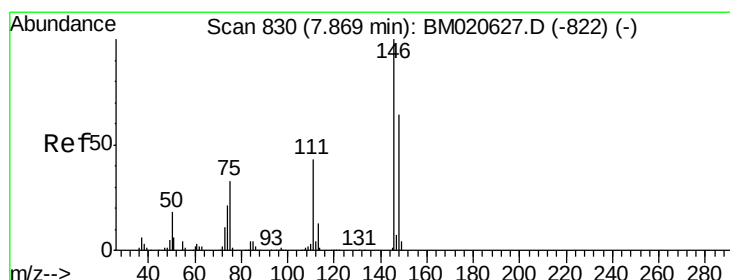
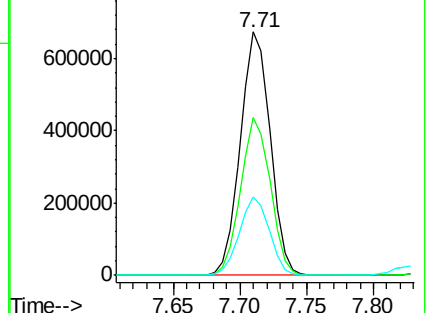
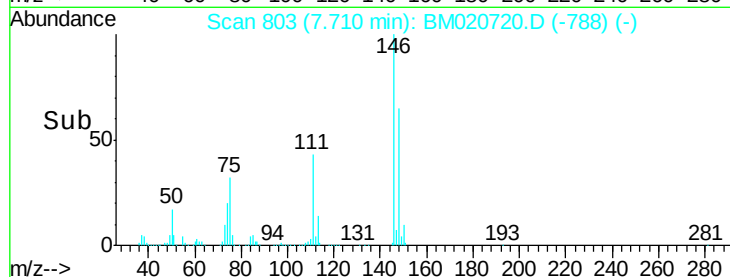
75 32.2 27.0 40.4



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: 37.208 ng

RT: 7.86 min Scan# 828

Delta R.T. -0.01 min

Lab File: BM020720.D

Acq: 05 Jun 2019 03:18

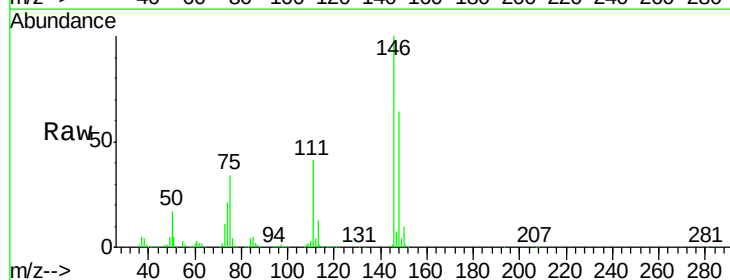
Tgt Ion:146 Resp: 1073419

Ion Ratio Lower Upper

146 100

148 64.2 51.0 76.4

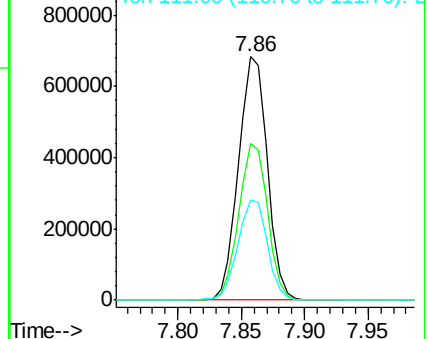
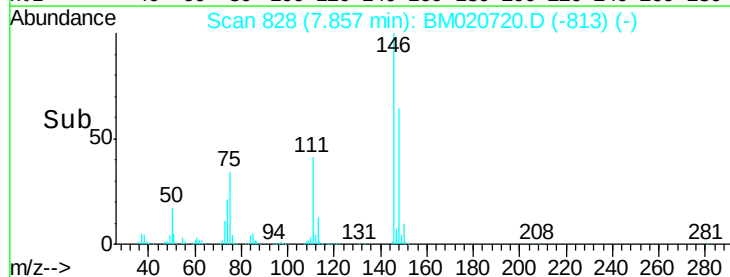
111 41.0 34.4 51.6

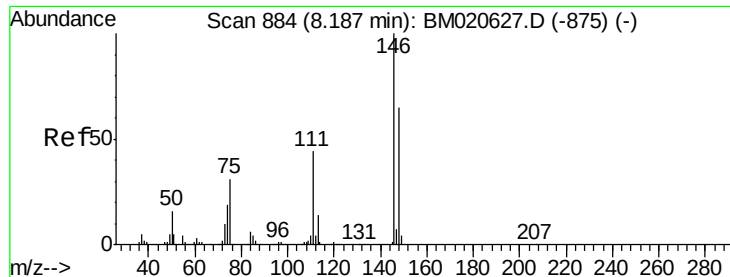


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

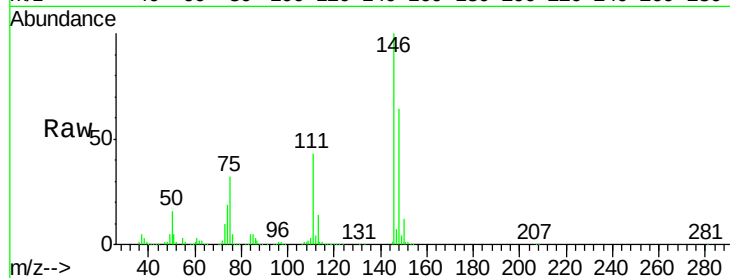




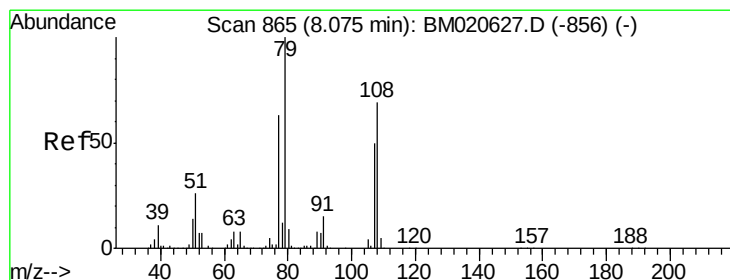
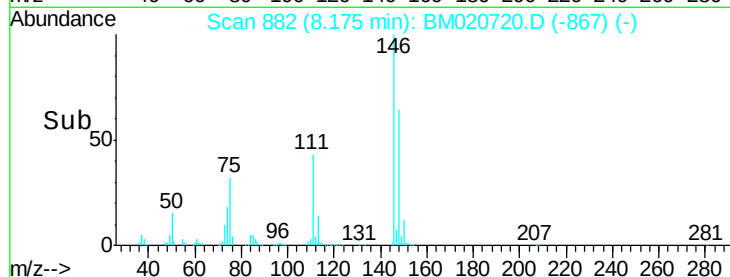
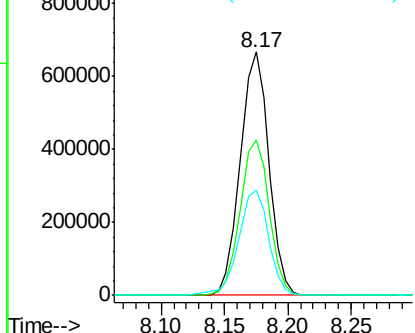
#14
 1,2-Dichlorobenzene
 Concen: 37.105 ng
 RT: 8.17 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BM020720.D
 Acq: 05 Jun 2019 03:18

Instrument :
 BNA_M
 ClientSampleId :
 PB120082BS

Tgt Ion:146 Resp: 1041734
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.8 77.8
 111 43.5 35.1 52.7

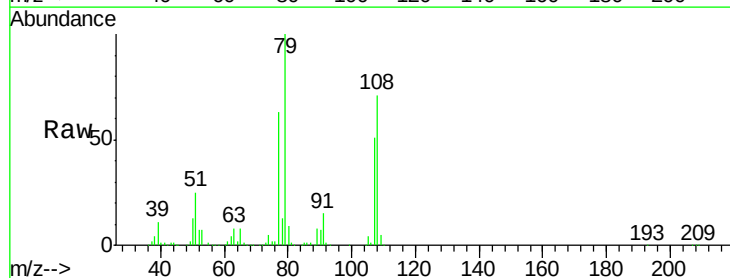


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

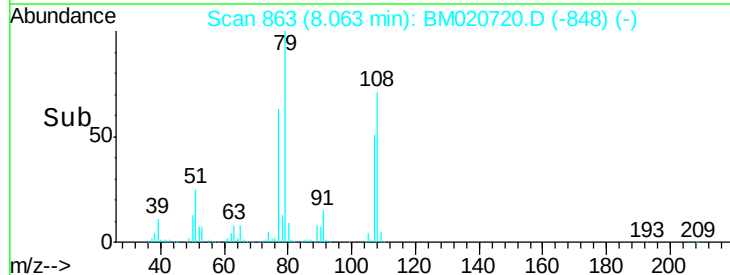
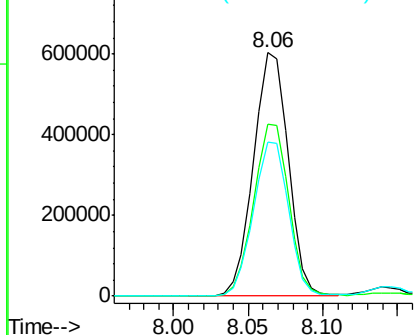


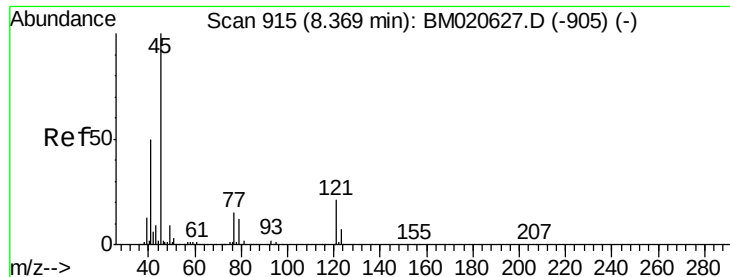
#15
 Benzyl Alcohol
 Concen: 37.650 ng
 RT: 8.06 min Scan# 863
 Delta R.T. -0.01 min
 Lab File: BM020720.D
 Acq: 05 Jun 2019 03:18

Tgt Ion: 79 Resp: 973445
 Ion Ratio Lower Upper
 79 100
 108 70.8 54.9 82.3
 77 63.4 50.2 75.4



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



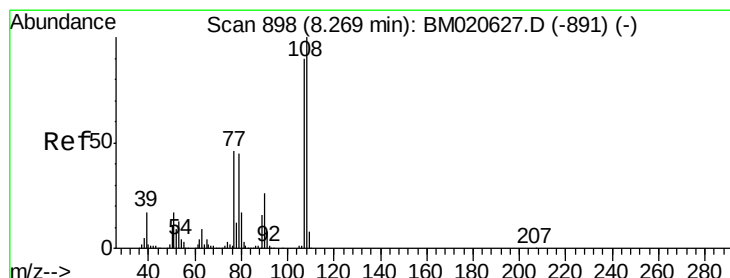
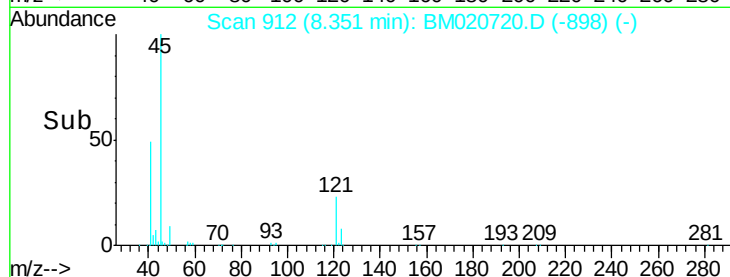
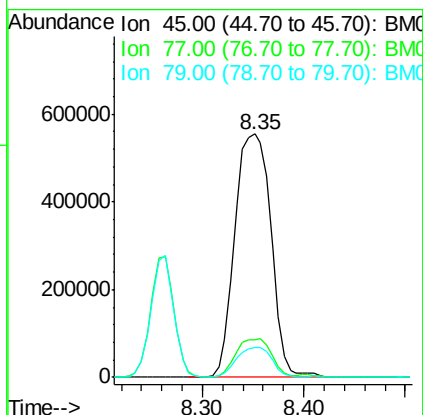
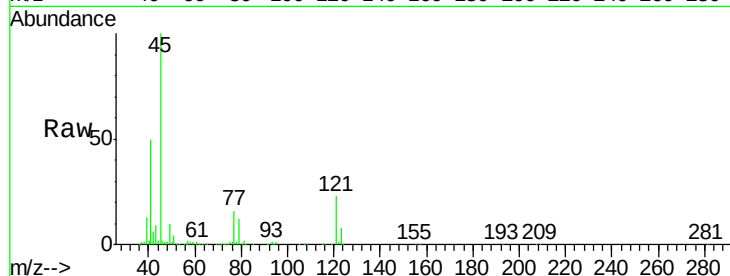


#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 35.397 ng
 RT: 8.35 min Scan# 912
 Delta R.T. -0.02 min
 Lab File: BM020720.D
 Acq: 05 Jun 2019 03:18

Instrument :
 BNA_M
 ClientSampleId :
 PB120082BS

Tgt Ion: 45 Resp: 1371717

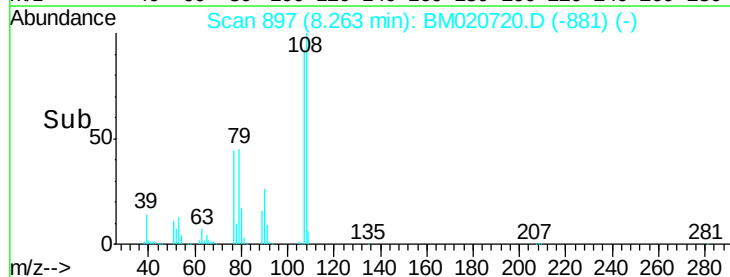
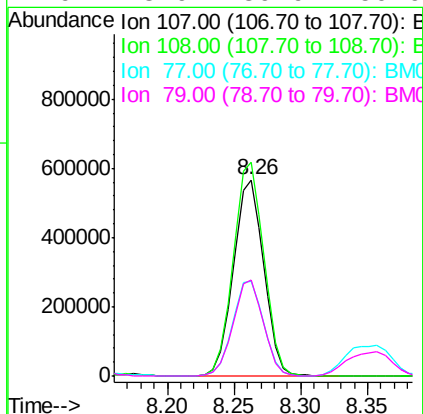
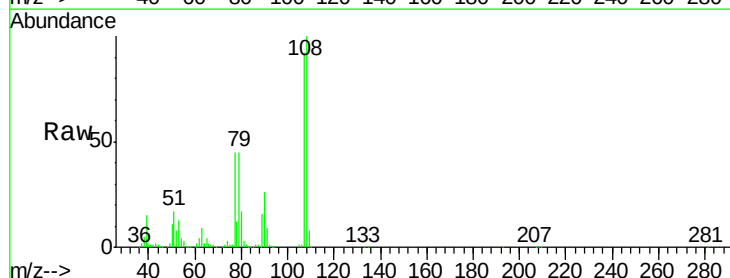
Ion	Ratio	Lower	Upper
45	100		
77	15.6	0.0	34.9
79	12.0	0.0	31.8

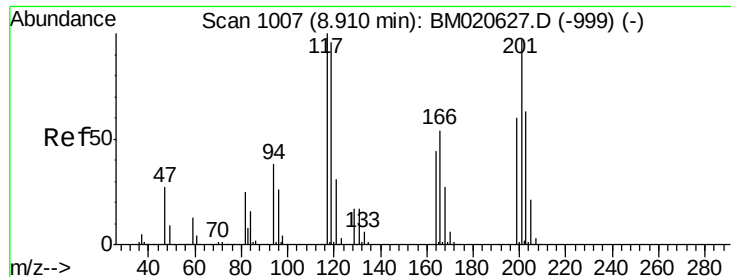


#17
 2-Methylphenol
 Concen: 40.412 ng
 RT: 8.26 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BM020720.D
 Acq: 05 Jun 2019 03:18

Tgt Ion: 107 Resp: 895005

Ion	Ratio	Lower	Upper
107	100		
108	109.0	88.6	133.0
77	48.6	40.6	61.0
79	48.9	39.9	59.9

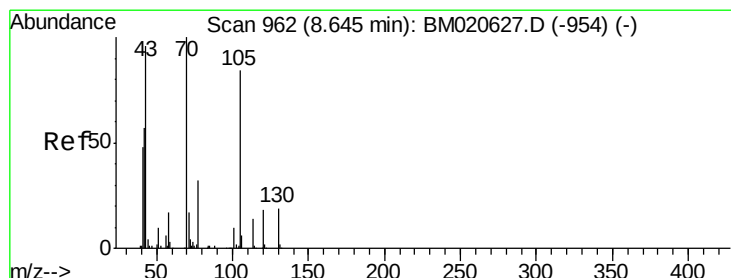
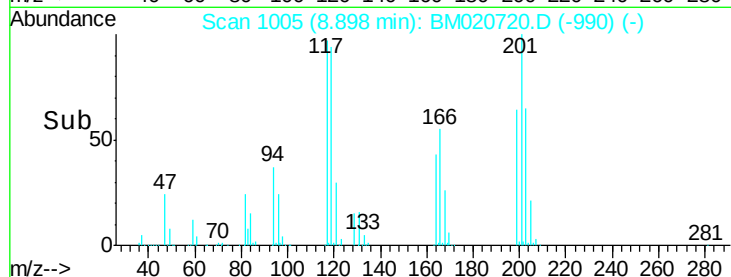
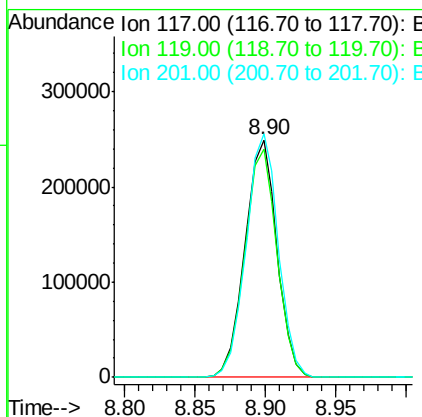
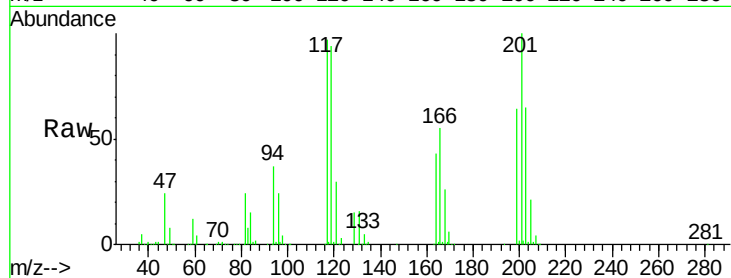




#18
Hexachloroethane
Concen: 35.873 ng
RT: 8.90 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM020720.D
Acq: 05 Jun 2019 03:18

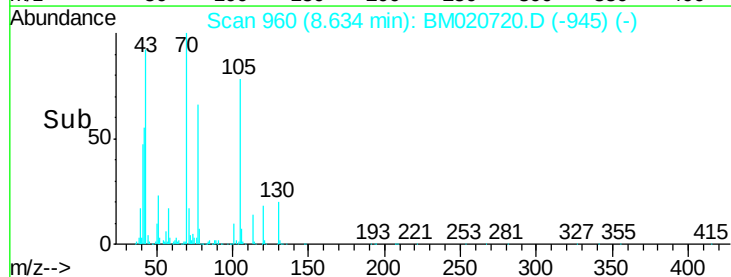
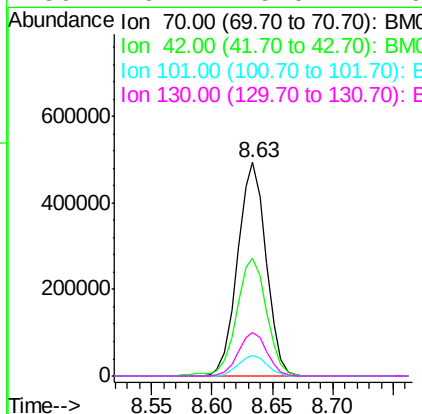
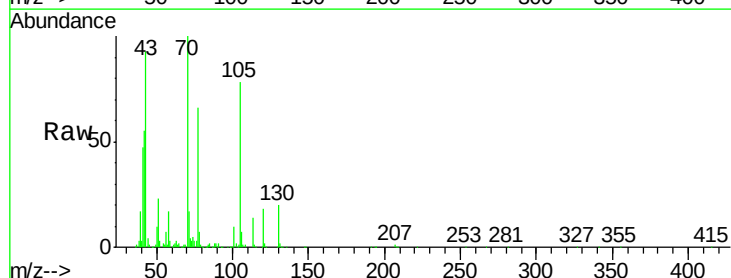
Instrument :
BNA_M
ClientSampleId :
PB120082BS

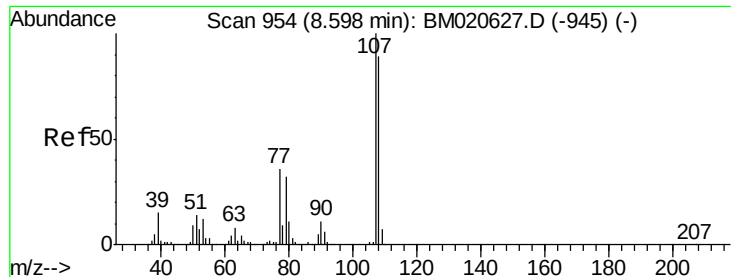
Tgt Ion: 117 Resp: 396229
Ion Ratio Lower Upper
117 100
119 96.1 76.7 115.1
201 102.6 77.9 116.9



#19
n-Nitroso-di-n-propylamine
Concen: 34.589 ng
RT: 8.63 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM020720.D
Acq: 05 Jun 2019 03:18

Tgt Ion: 70 Resp: 812602
Ion Ratio Lower Upper
70 100
42 55.2 46.8 70.2
101 9.9 7.8 11.6
130 20.4 15.0 22.6

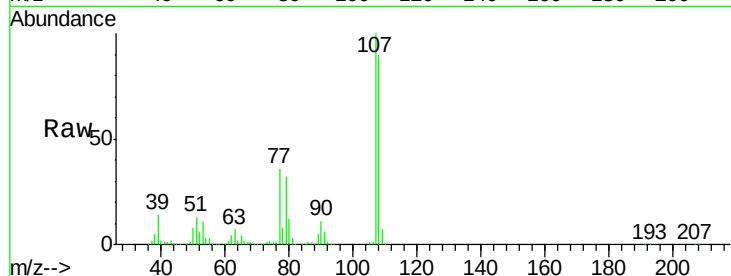




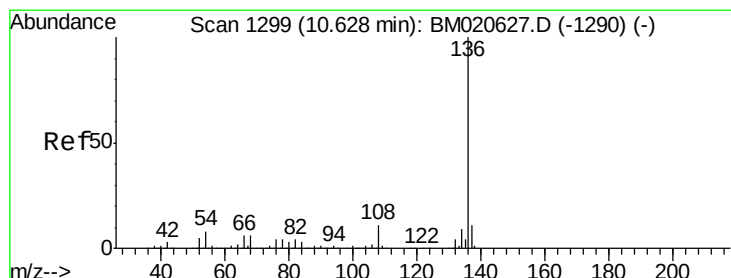
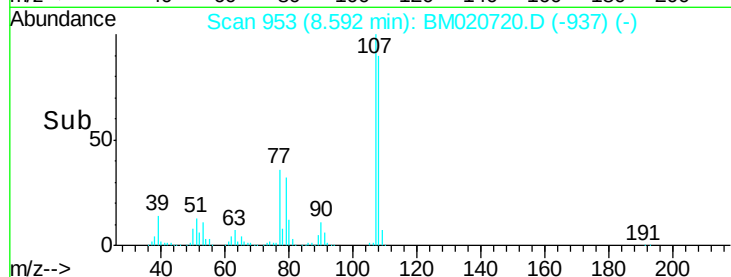
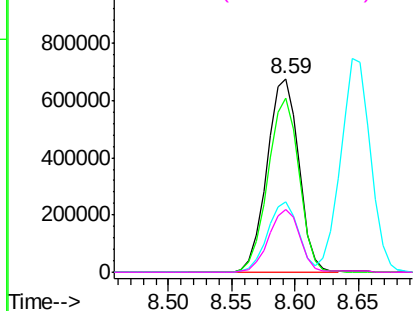
#20
3+4-Methylphenols
Concen: 39.074 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM020720.D
Acq: 05 Jun 2019 03:18

Instrument :
BNA_M
ClientSampleId :
PB120082BS

Tgt Ion:107 Resp: 1177372
Ion Ratio Lower Upper
107 100
108 90.2 69.2 109.2
77 36.3 16.2 56.2
79 32.3 12.5 52.5

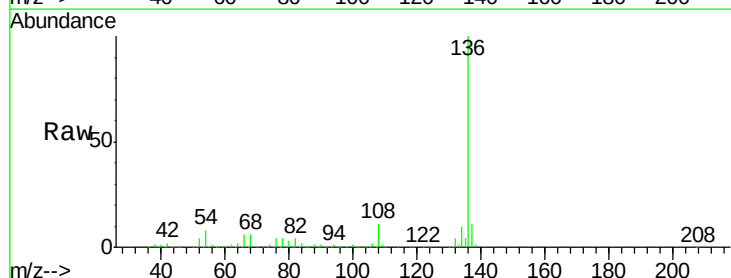


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

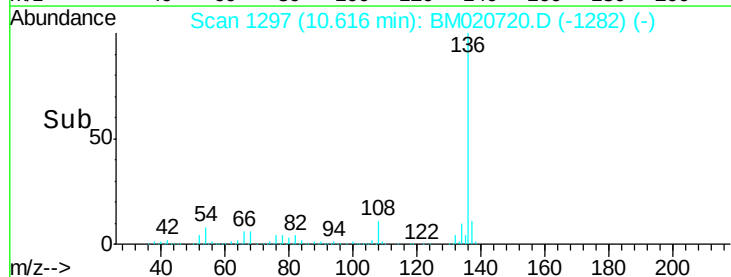
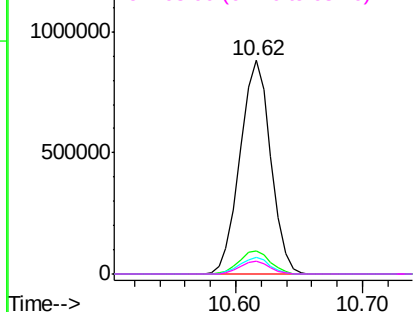


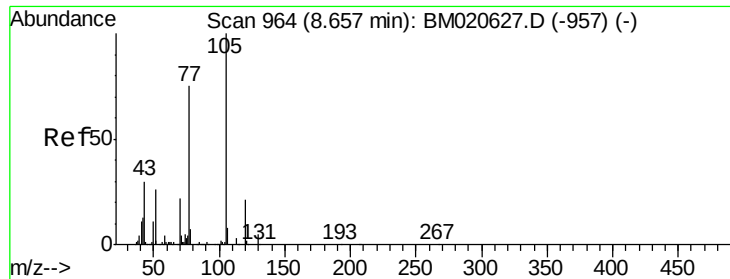
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM020720.D
Acq: 05 Jun 2019 03:18

Tgt Ion:136 Resp: 1475479
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.6 6.6 10.0
68 6.1 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

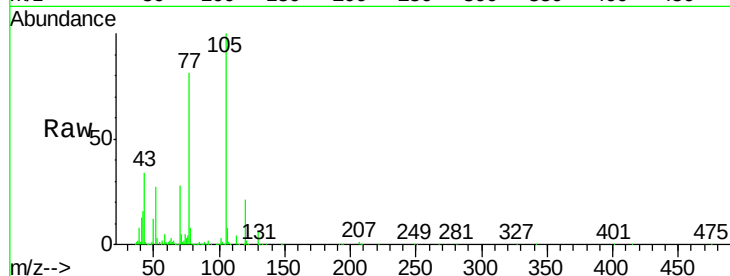




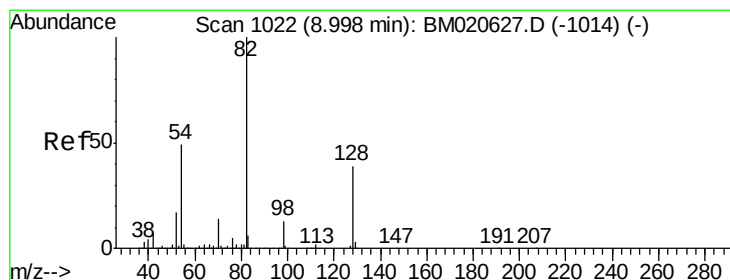
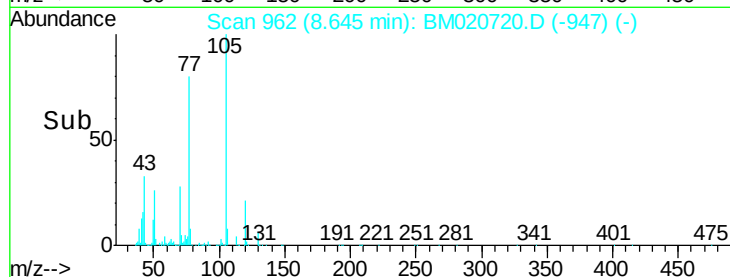
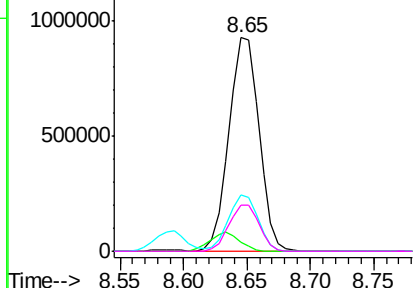
#22
Acetophenone
Concen: 40.539 ng
RT: 8.65 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM020720.D
Acq: 05 Jun 2019 03:18

Instrument :
BNA_M
ClientSampleId :
PB120082BS

Tgt Ion:105 Resp: 1519483
Ion Ratio Lower Upper
105 100
71 4.5 3.2 4.8
51 26.6 22.8 34.2
120 21.4 17.0 25.4

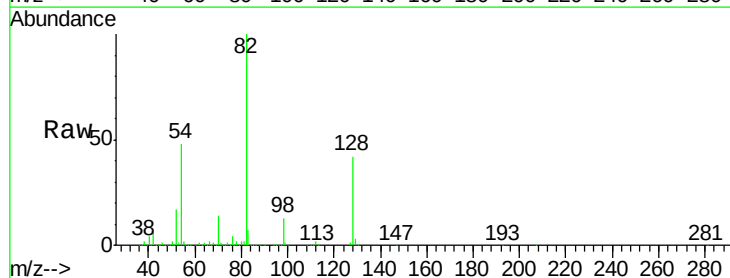


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

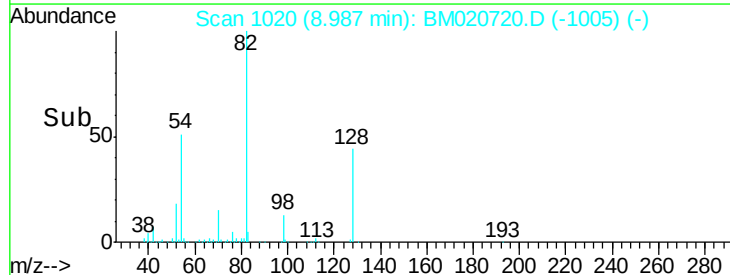
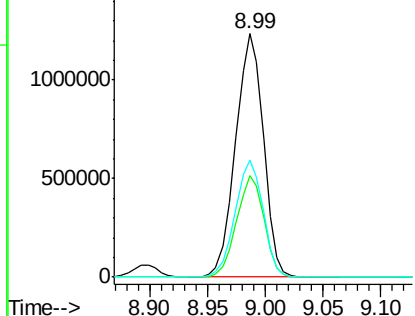


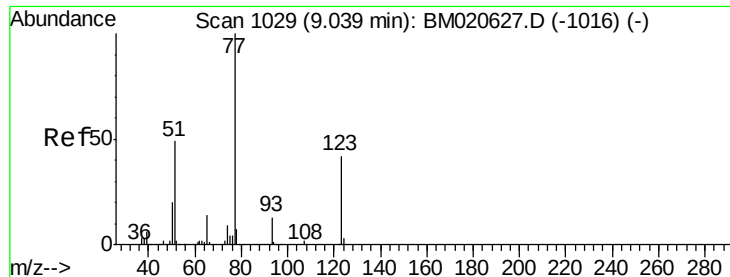
#23
Nitrobenzene-d5
Concen: 72.254 ng
RT: 8.99 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BM020720.D
Acq: 05 Jun 2019 03:18

Tgt Ion: 82 Resp: 2057618
Ion Ratio Lower Upper
82 100
128 41.8 31.5 47.3
54 48.2 39.4 59.0



Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM0

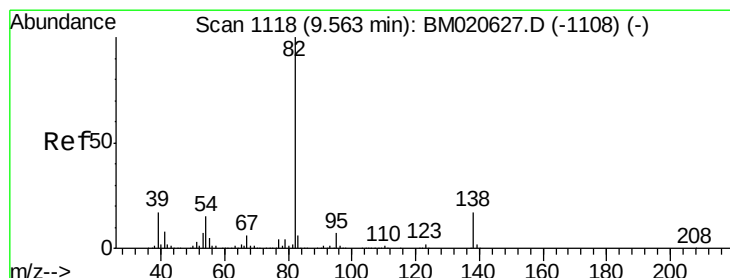
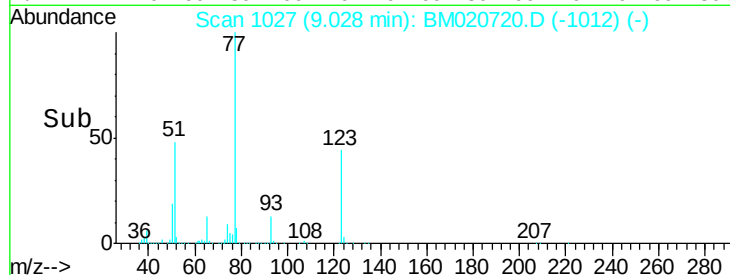
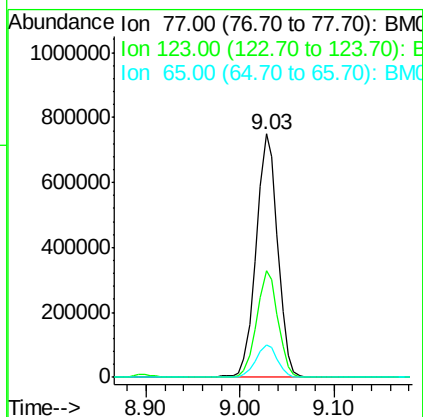
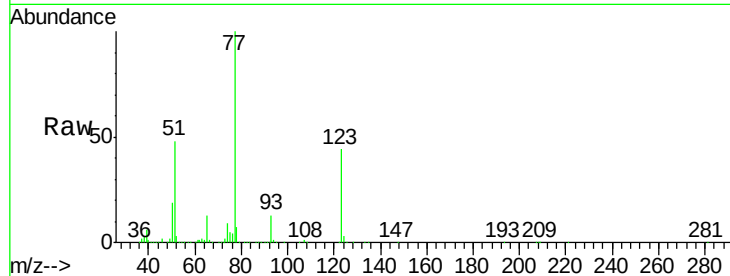




#24
 Nitrobenzene
 Concen: 40.721 ng
 RT: 9.03 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BM020720.D
 Acq: 05 Jun 2019 03:18

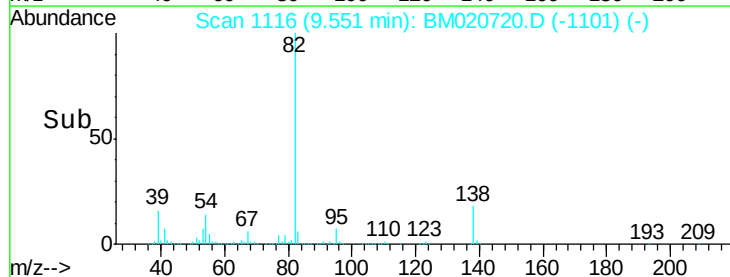
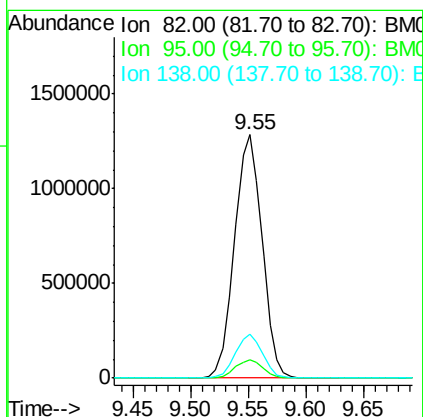
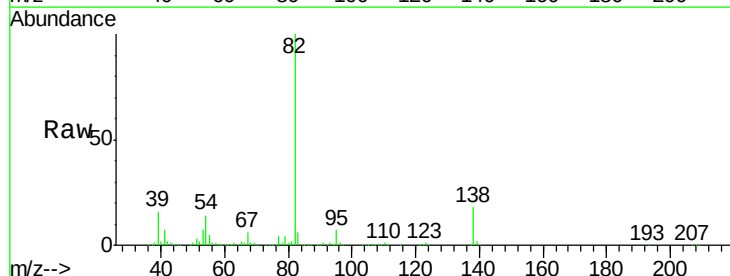
Instrument :
 BNA_M
 ClientSampleId :
 PB120082BS

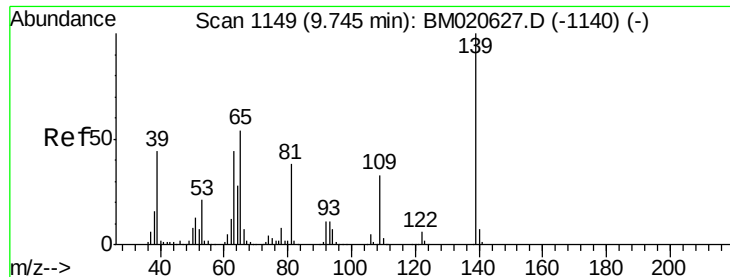
Tgt Ion: 77 Resp: 1183834
 Ion Ratio Lower Upper
 77 100
 123 43.8 33.7 50.5
 65 13.3 11.0 16.6



#25
 Isophorone
 Concen: 37.577 ng
 RT: 9.55 min Scan# 1116
 Delta R.T. -0.01 min
 Lab File: BM020720.D
 Acq: 05 Jun 2019 03:18

Tgt Ion: 82 Resp: 2128610
 Ion Ratio Lower Upper
 82 100
 95 7.5 5.8 8.8
 138 17.9 13.8 20.8

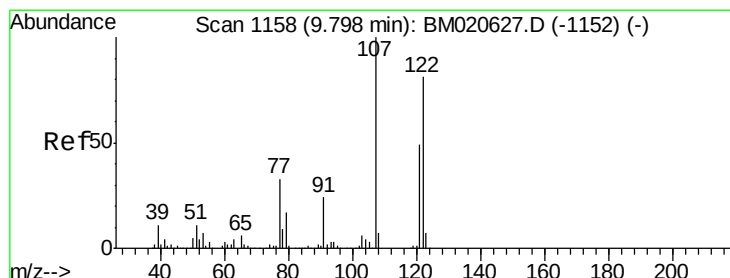
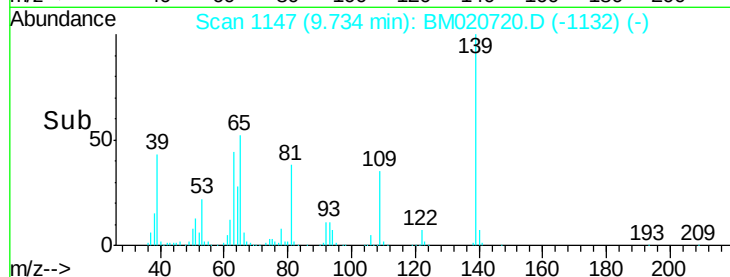
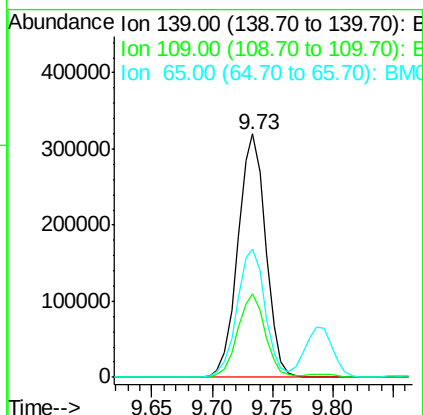
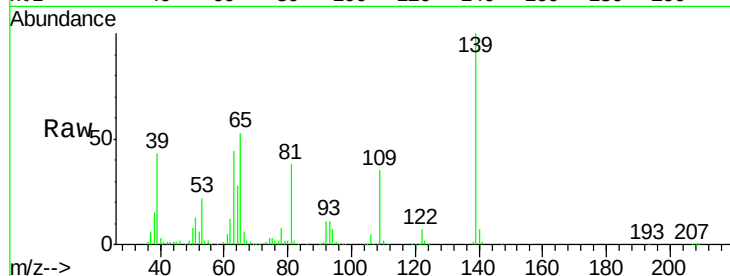




#26
2-Nitrophenol
Concen: 47.405 ng
RT: 9.73 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BM020720.D
Acq: 05 Jun 2019 03:18

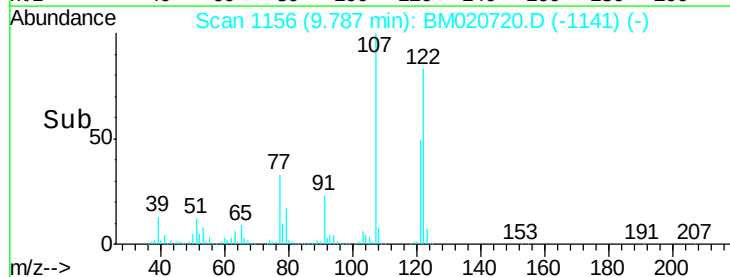
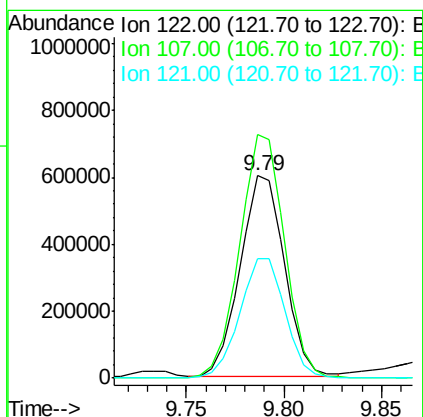
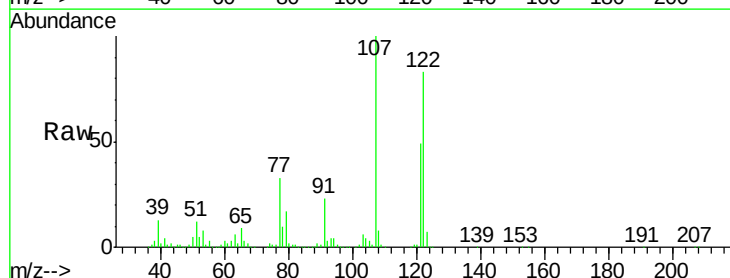
Instrument :
BNA_M
ClientSampleId :
PB120082BS

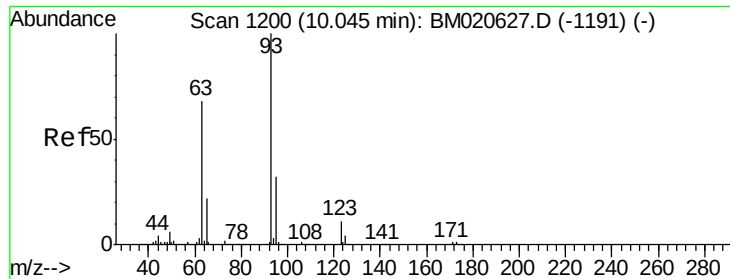
Tgt Ion:139 Resp: 513634
Ion Ratio Lower Upper
139 100
109 34.6 26.1 39.1
65 52.7 43.4 65.0



#27
2,4-Dimethylphenol
Concen: 46.483 ng
RT: 9.79 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BM020720.D
Acq: 05 Jun 2019 03:18

Tgt Ion:122 Resp: 943734
Ion Ratio Lower Upper
122 100
107 120.3 98.0 147.0
121 59.0 48.2 72.4





#28

bis(2-Chloroethoxy)methane

Concen: 38.852 ng

RT: 10.03 min Scan# 1198

Delta R.T. -0.01 min

Lab File: BM020720.D

Acq: 05 Jun 2019 03:18

Instrument :

BNA_M

ClientSampleId :

PB120082BS

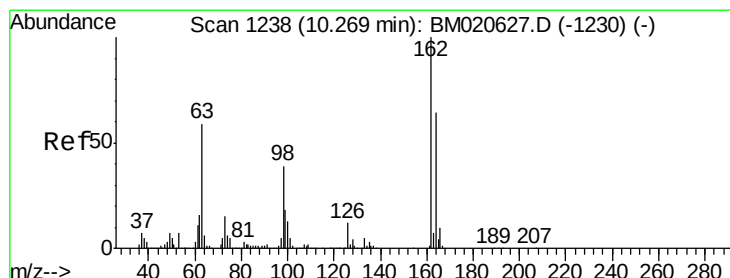
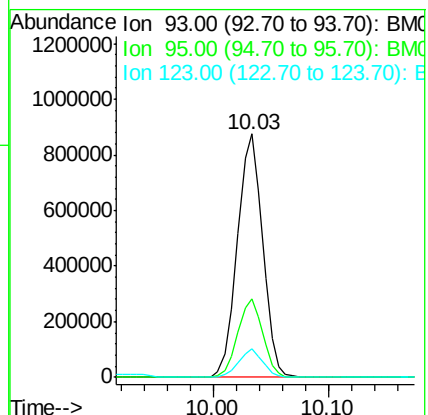
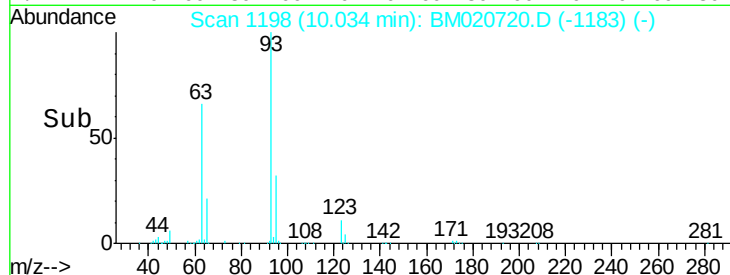
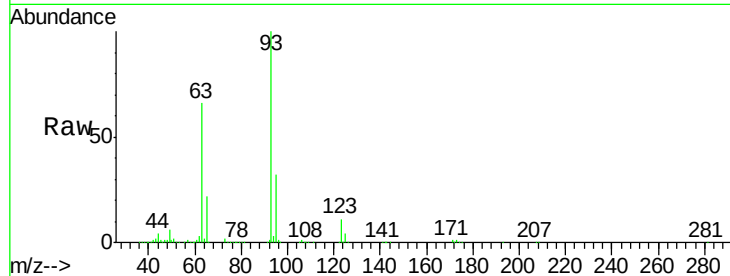
Tgt Ion: 93 Resp: 1330703

Ion Ratio Lower Upper

93 100

95 32.4 25.8 38.6

123 11.5 9.0 13.6



#29

2,4-Dichlorophenol

Concen: 43.362 ng

RT: 10.26 min Scan# 1237

Delta R.T. -0.01 min

Lab File: BM020720.D

Acq: 05 Jun 2019 03:18

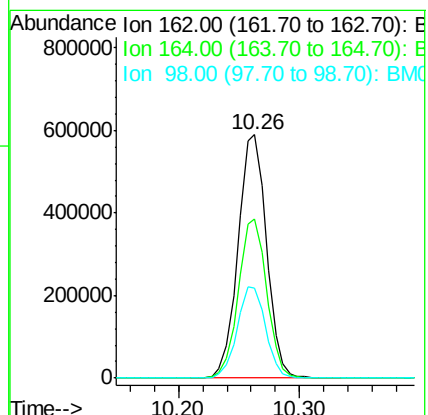
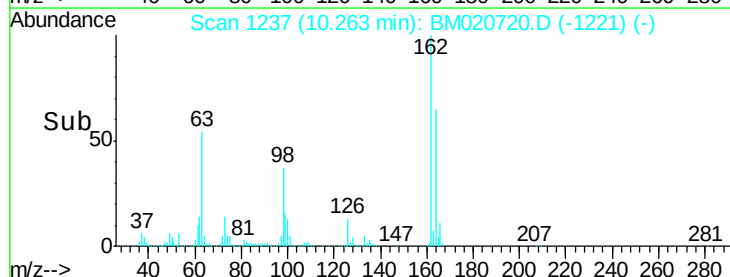
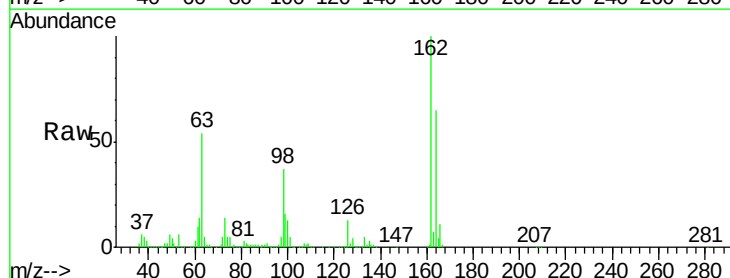
Tgt Ion: 162 Resp: 974033

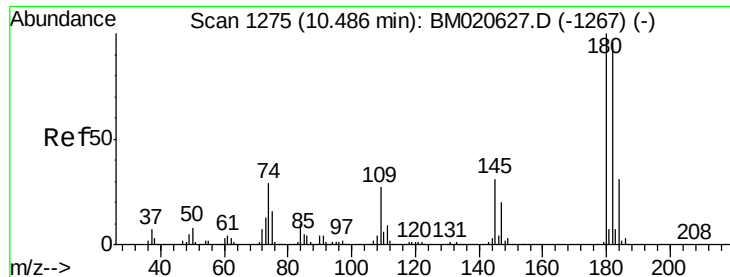
Ion Ratio Lower Upper

162 100

164 65.4 43.8 83.8

98 37.1 19.1 59.1

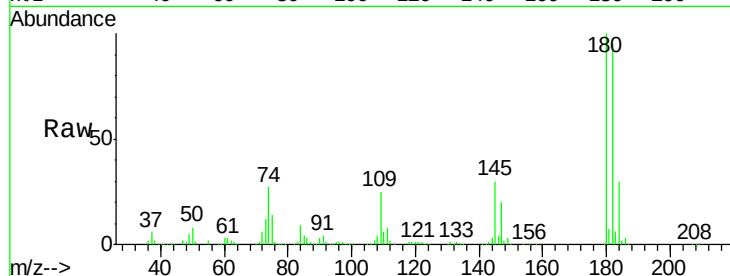




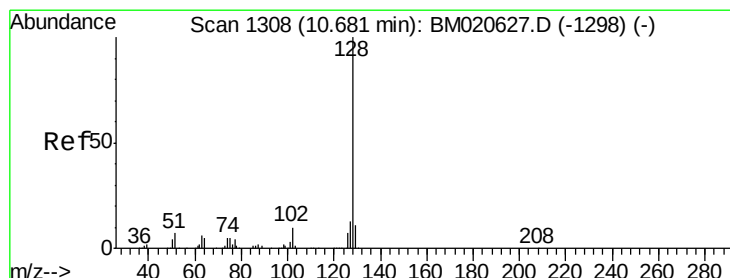
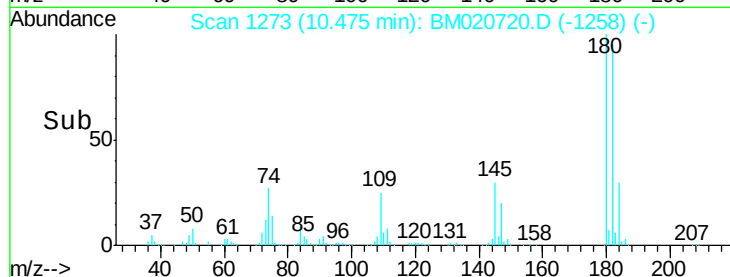
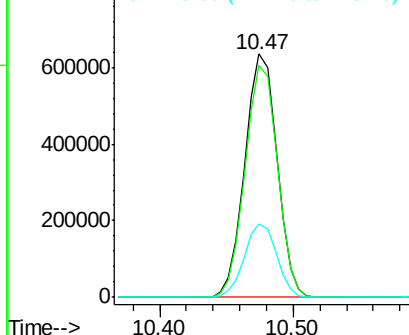
#30
1,2,4-Trichlorobenzene
Concen: 40.958 ng
RT: 10.47 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM020720.D
Acq: 05 Jun 2019 03:18

Instrument :
BNA_M
ClientSampleId :
PB120082BS

Tgt Ion:180 Resp: 1057904
Ion Ratio Lower Upper
180 100
182 95.1 77.0 115.6
145 29.9 25.0 37.4

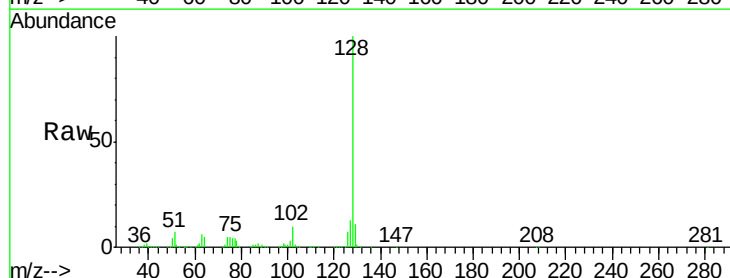


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

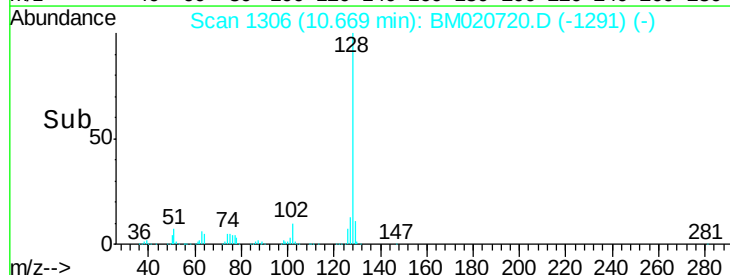
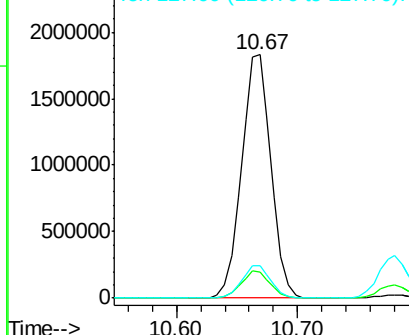


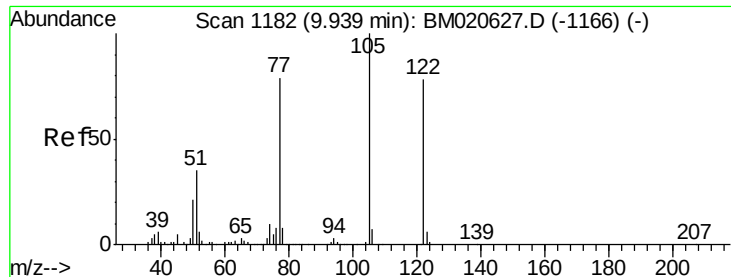
#31
Naphthalene
Concen: 40.740 ng
RT: 10.67 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BM020720.D
Acq: 05 Jun 2019 03:18

Tgt Ion:128 Resp: 3091097
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.3 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: 41.644 ng

RT: 9.93 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BM020720.D

Acq: 05 Jun 2019 03:18

Instrument :

BNA_M

ClientSampleId :

PB120082BS

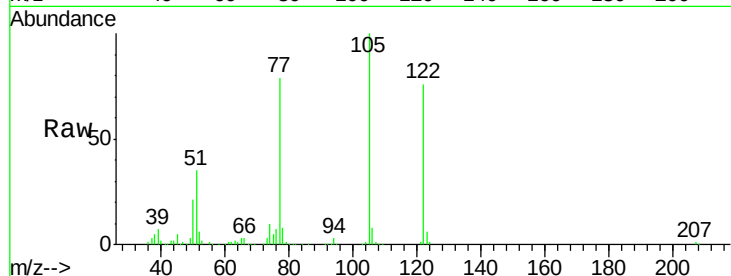
Tgt Ion:122 Resp: 522450

Ion Ratio Lower Upper

122 100

105 131.3 107.0 147.0

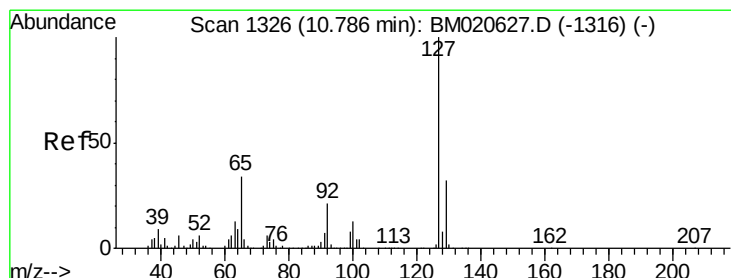
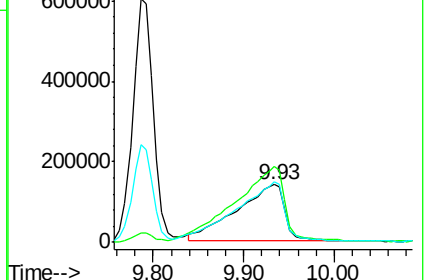
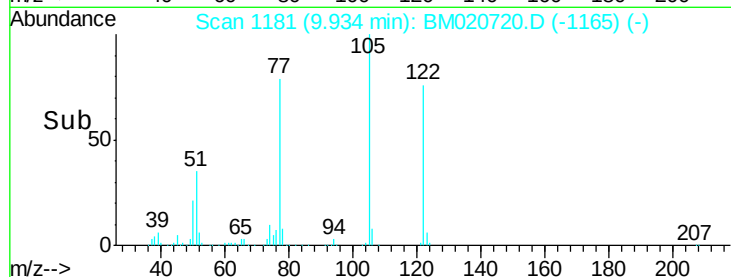
77 103.9 80.9 120.9



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): BM0



#33

4-Chloroaniline

Concen: 15.666 ng

RT: 10.78 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BM020720.D

Acq: 05 Jun 2019 03:18

Tgt Ion:127 Resp: 553195

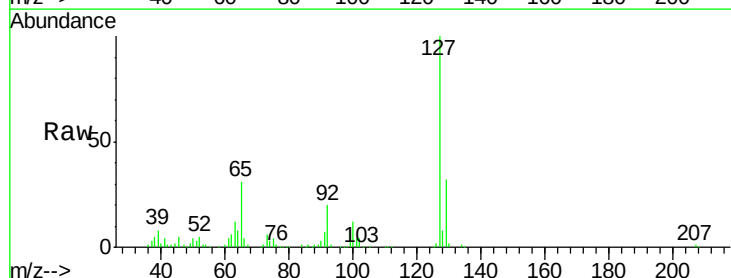
Ion Ratio Lower Upper

127 100

129 32.2 25.7 38.5

65 31.2 27.4 41.0

92 19.7 17.0 25.6

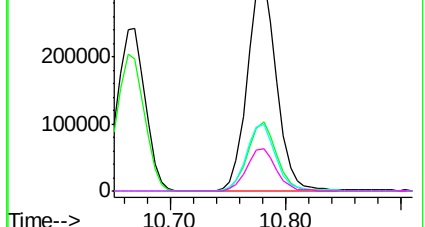
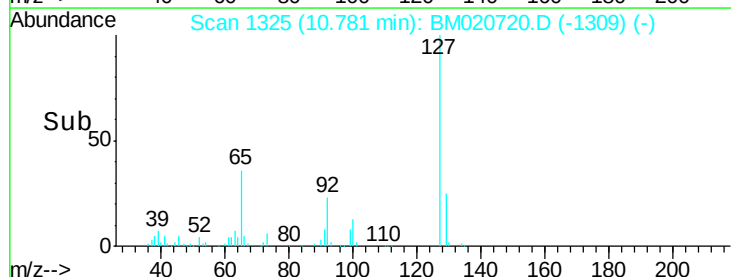


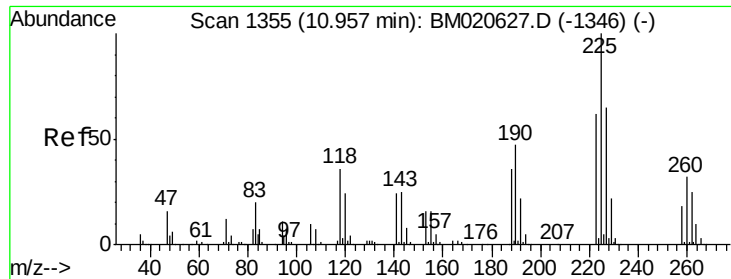
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0





#34

Hexachlorobutadiene

Concen: 39.962 ng

RT: 10.94 min Scan# 1352

Delta R.T. -0.02 min

Lab File: BM020720.D

Acq: 05 Jun 2019 03:18

Instrument :

BNA_M

ClientSampleId :

PB120082BS

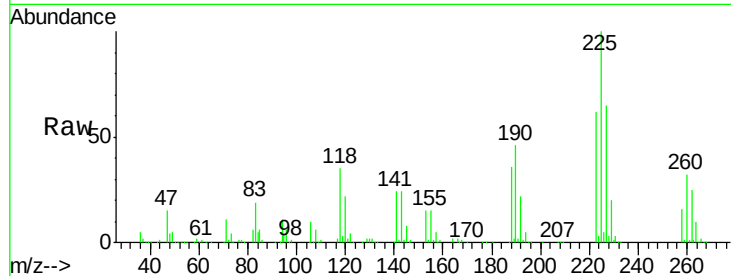
Tgt Ion: 225 Resp: 619319

Ion Ratio Lower Upper

225 100

223 62.4 49.7 74.5

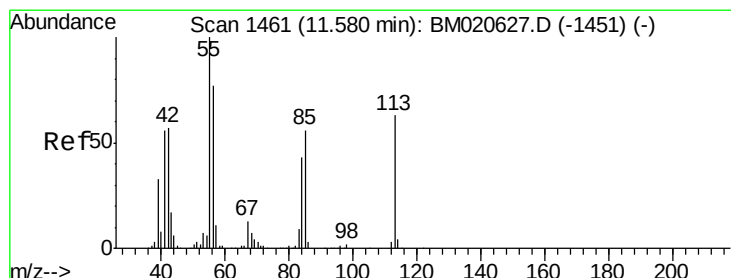
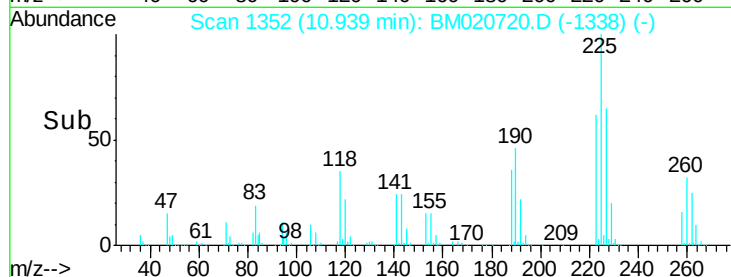
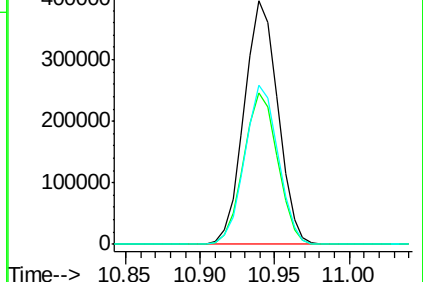
227 65.2 51.8 77.8



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 31.647 ng

RT: 11.57 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BM020720.D

Acq: 05 Jun 2019 03:18

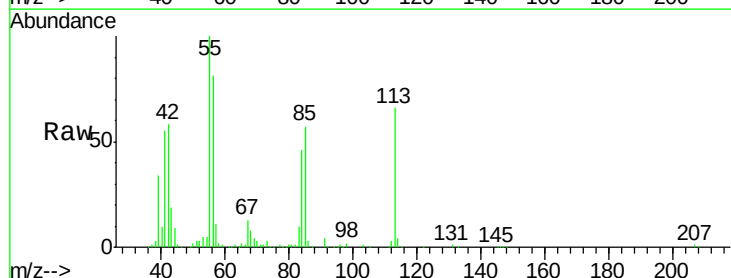
Tgt Ion: 113 Resp: 246961

Ion Ratio Lower Upper

113 100

55 152.1 138.6 178.6

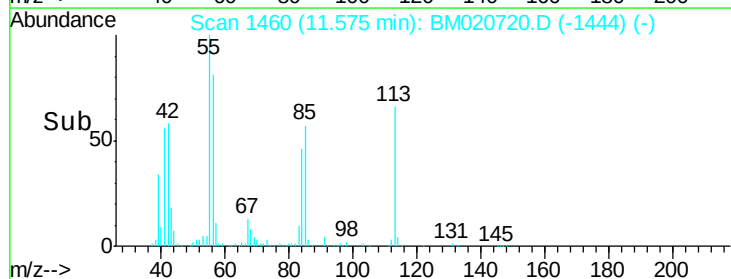
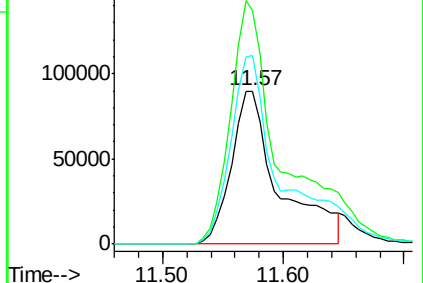
56 122.9 102.3 142.3

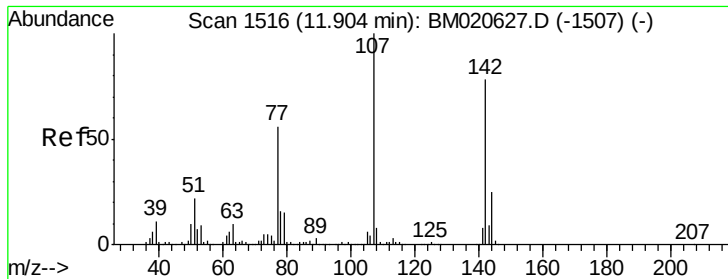


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM

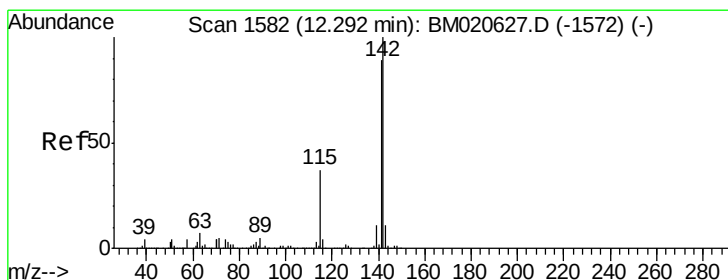
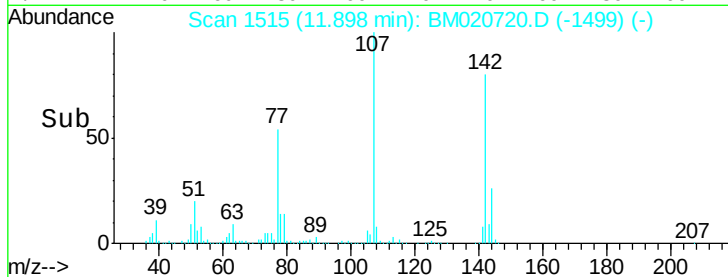
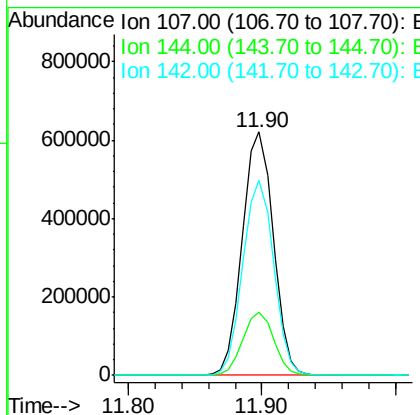
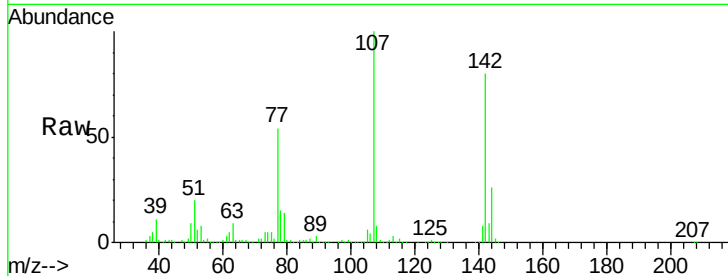




#36
 4-Chloro-3-methylphenol
 Concen: 38.257 ng
 RT: 11.90 min Scan# 1515
 Delta R.T. -0.01 min
 Lab File: BM020720.D
 Acq: 05 Jun 2019 03:18

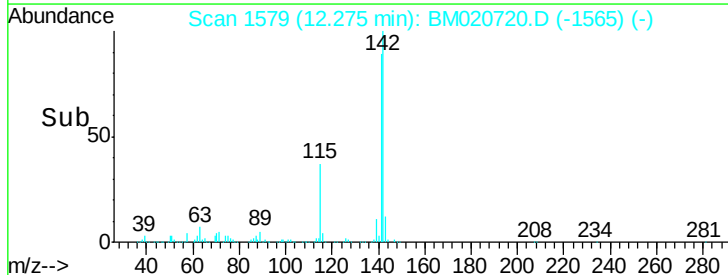
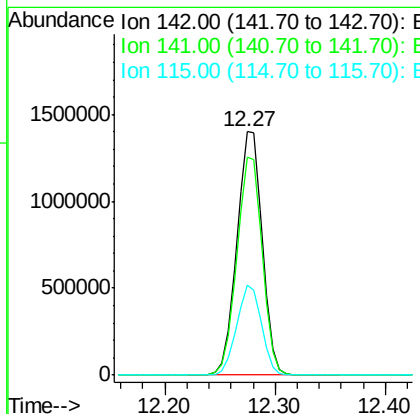
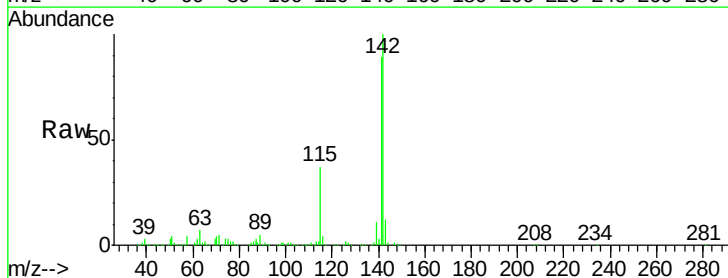
Instrument :
 BNA_M
 ClientSampleId :
 PB120082BS

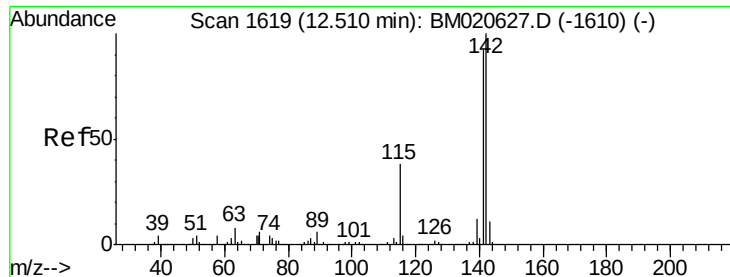
Tgt Ion:107 Resp: 999134
 Ion Ratio Lower Upper
 107 100
 144 25.7 20.3 30.5
 142 80.1 62.6 93.8



#37
 2-Methylnaphthalene
 Concen: 40.230 ng
 RT: 12.27 min Scan# 1579
 Delta R.T. -0.02 min
 Lab File: BM020720.D
 Acq: 05 Jun 2019 03:18

Tgt Ion:142 Resp: 2262533
 Ion Ratio Lower Upper
 142 100
 141 89.4 71.6 107.4
 115 36.9 29.6 44.4

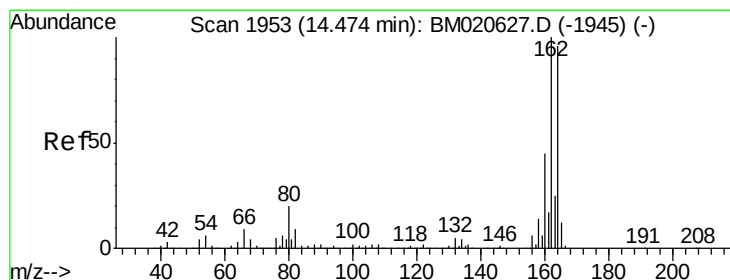
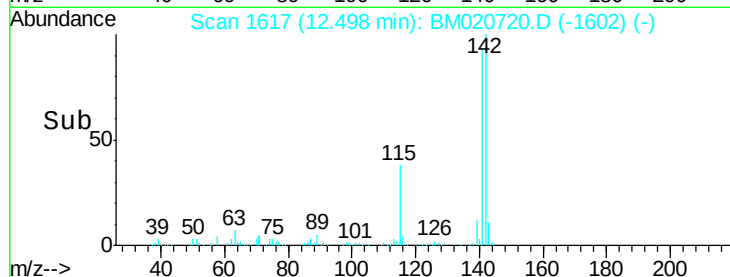
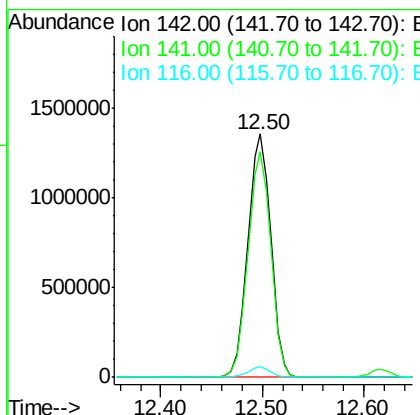
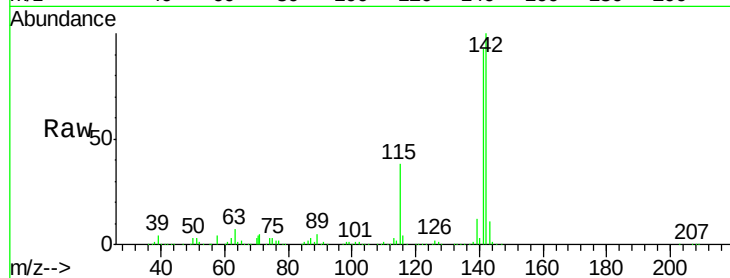




#38
 1-Methylnaphthalene
 Concen: 39.859 ng
 RT: 12.50 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BM020720.D
 Acq: 05 Jun 2019 03:18

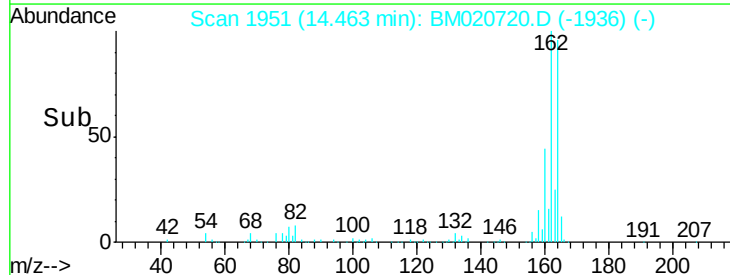
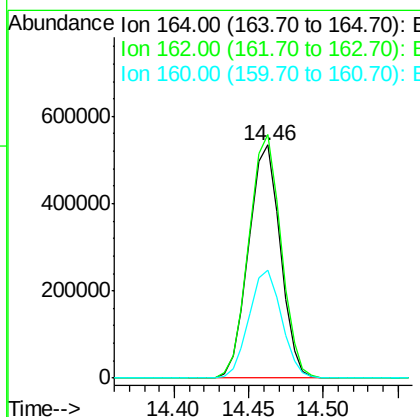
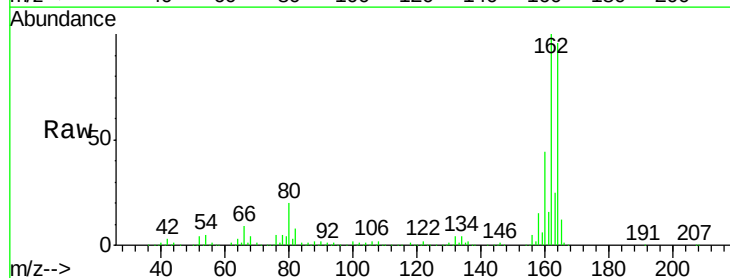
Instrument :
 BNA_M
 ClientSampleId :
 PB120082BS

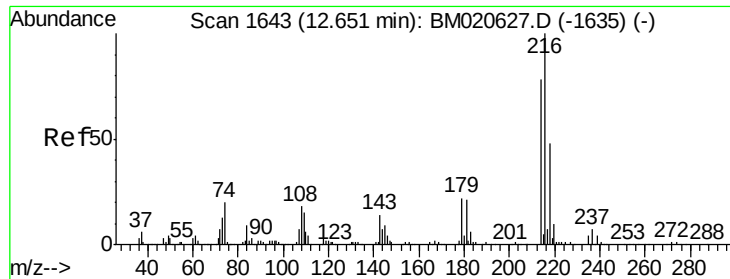
Tgt Ion:142 Resp: 2134479
 Ion Ratio Lower Upper
 142 100
 141 92.9 73.9 110.9
 116 4.1 3.2 4.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.46 min Scan# 1951
 Delta R.T. -0.01 min
 Lab File: BM020720.D
 Acq: 05 Jun 2019 03:18

Tgt Ion:164 Resp: 783592
 Ion Ratio Lower Upper
 164 100
 162 104.6 83.2 124.8
 160 46.4 37.5 56.3





#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.900 ng

RT: 12.64 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BM020720.D

Acq: 05 Jun 2019 03:18

Instrument :

BNA_M

ClientSampleId :

PB120082BS

Tgt Ion:216 Resp: 1152983

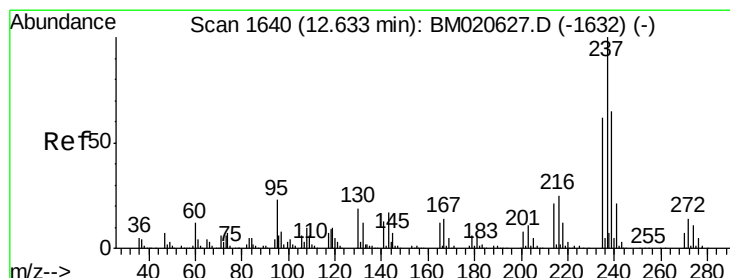
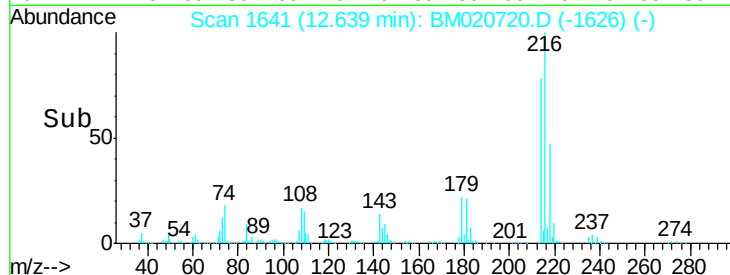
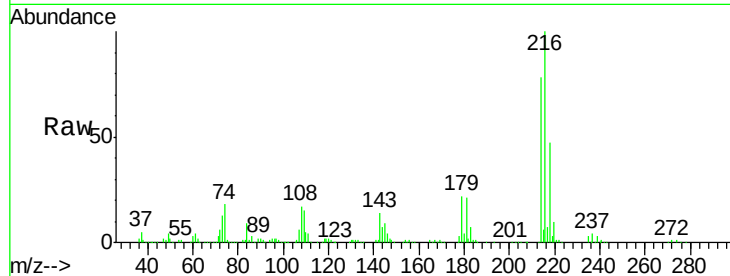
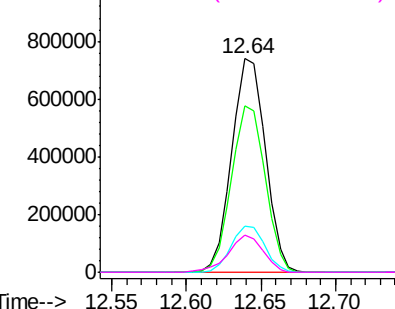
Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.0	94.4
179	21.7	17.9	26.9
108	18.5	16.2	24.2

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: 34.397 ng

RT: 12.62 min Scan# 1637

Delta R.T. -0.02 min

Lab File: BM020720.D

Acq: 05 Jun 2019 03:18

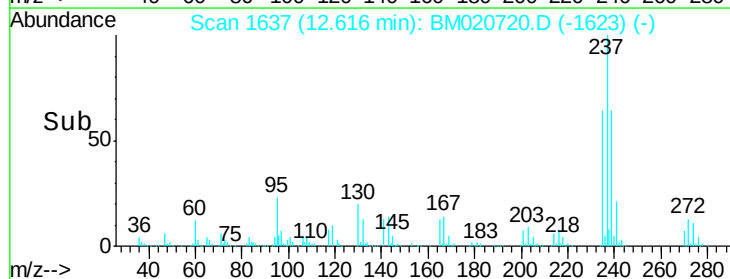
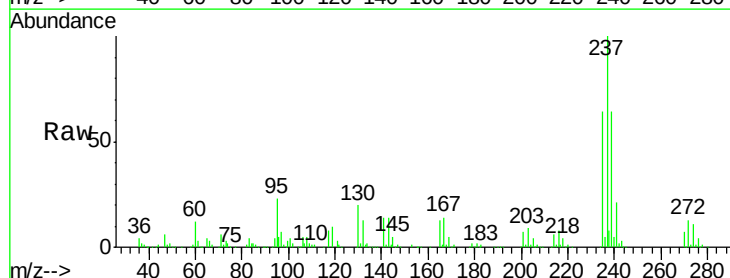
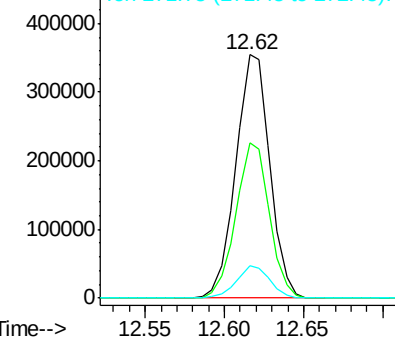
Tgt Ion:237 Resp: 528270

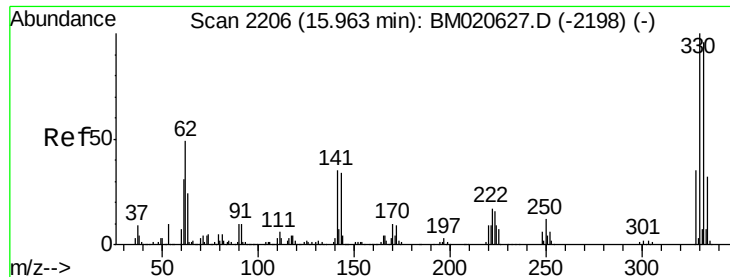
Ion	Ratio	Lower	Upper
237	100		
235	63.6	42.1	82.1
272	13.3	0.0	33.5

Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

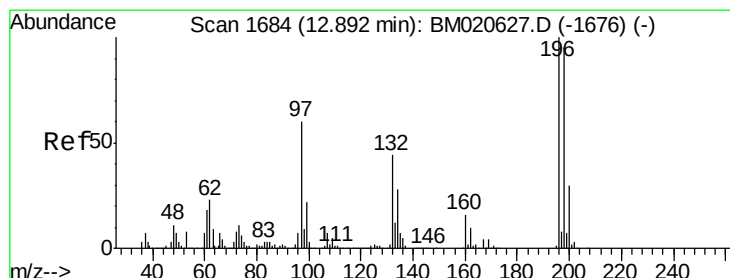
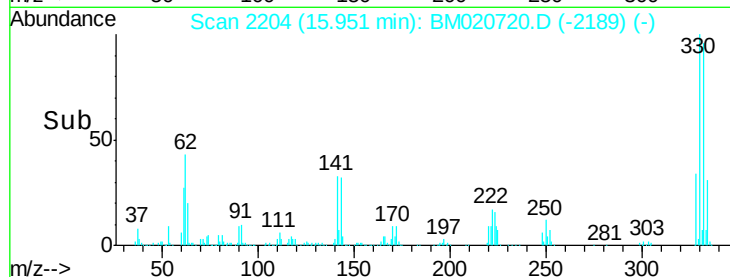
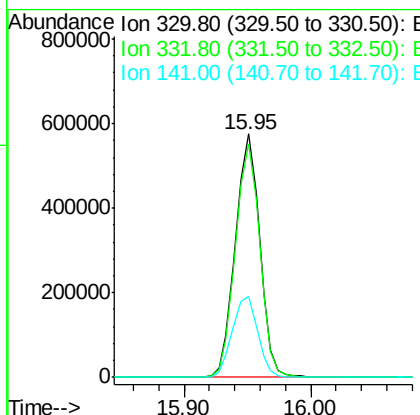
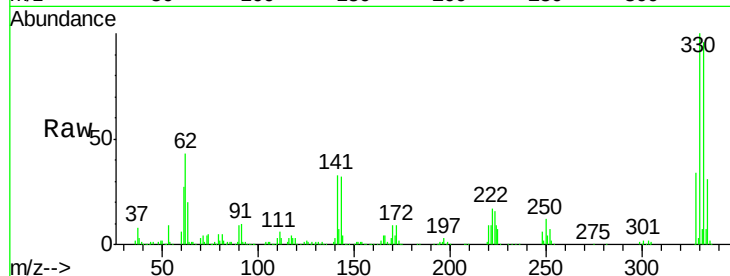




#42
 2,4,6-Tribromophenol
 Concen: 78.870 ng
 RT: 15.95 min Scan# 2204
 Delta R.T. -0.01 min
 Lab File: BM020720.D
 Acq: 05 Jun 2019 03:18

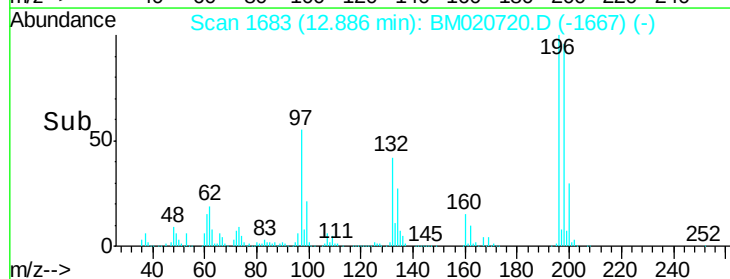
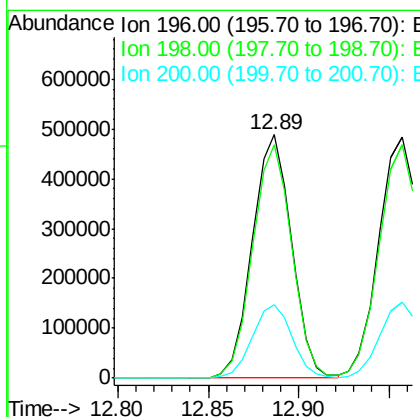
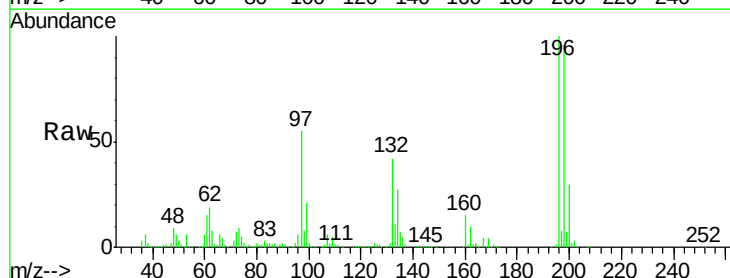
Instrument :
 BNA_M
 ClientSampleId :
 PB120082BS

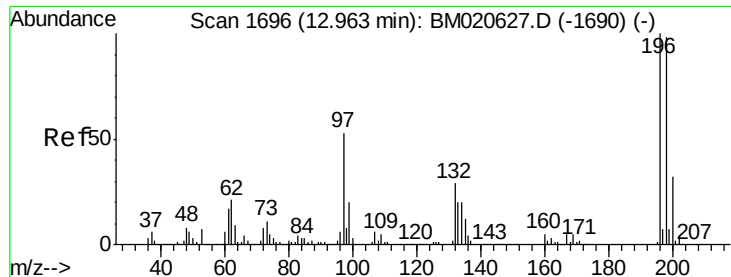
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.4	116.0
141	34.9	30.4	45.6



#43
 2,4,6-Trichlorophenol
 Concen: 44.437 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BM020720.D
 Acq: 05 Jun 2019 03:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.7	113.5
200	30.3	23.9	35.9

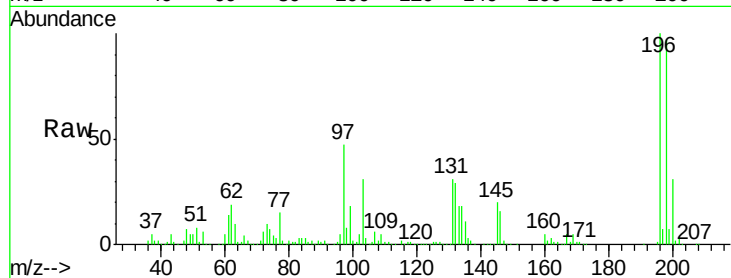




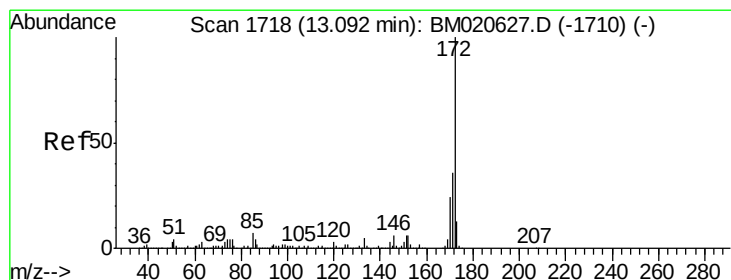
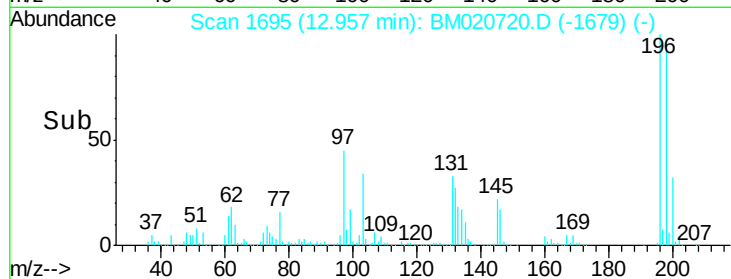
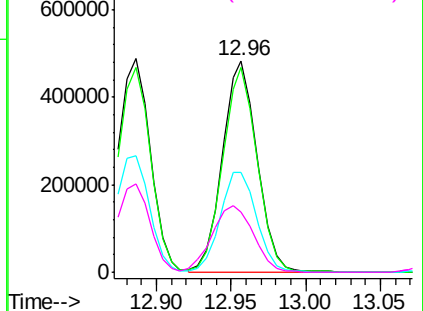
#44
 2,4,5-Trichlorophenol
 Concen: 45.643 ng
 RT: 12.96 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BM020720.D
 Acq: 05 Jun 2019 03:18

Instrument :
 BNA_M
 ClientSampleId :
 PB120082BS

Tgt Ion:196 Resp: 778881
 Ion Ratio Lower Upper
 196 100
 198 97.0 78.6 117.8
 97 47.3 42.7 64.1
 132 28.7 23.4 35.0

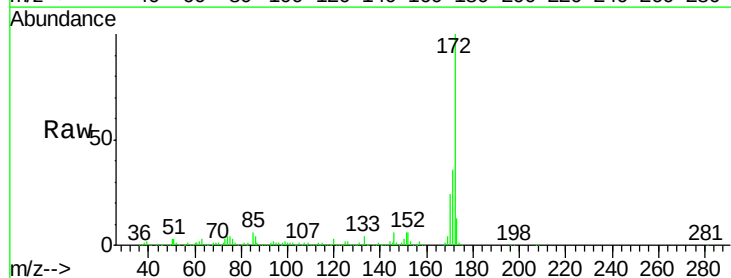


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

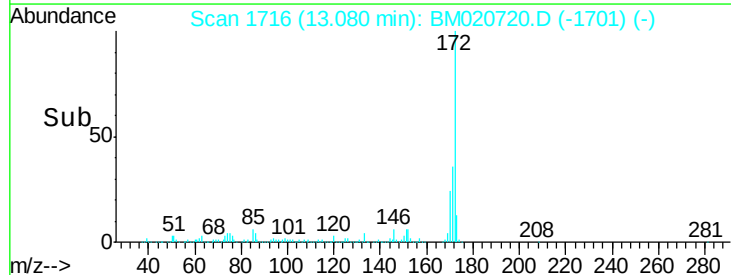
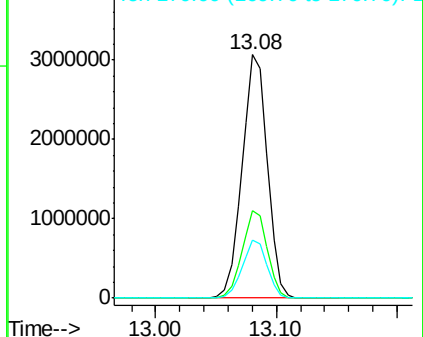


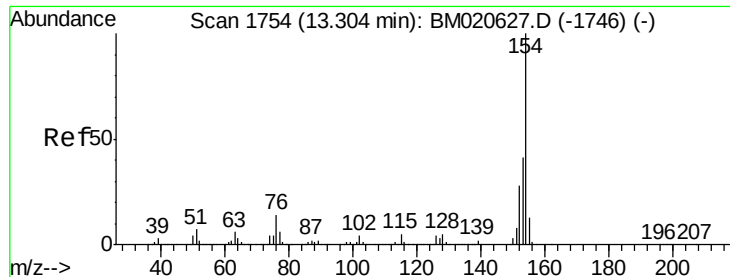
#45
 2-Fluorobiphenyl
 Concen: 75.961 ng
 RT: 13.08 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BM020720.D
 Acq: 05 Jun 2019 03:18

Tgt Ion:172 Resp: 4477234
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.6 43.0
 170 23.8 18.9 28.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

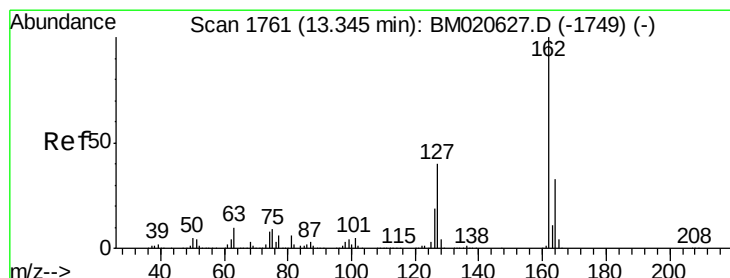
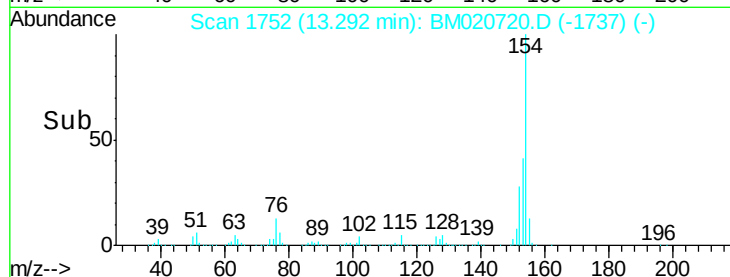
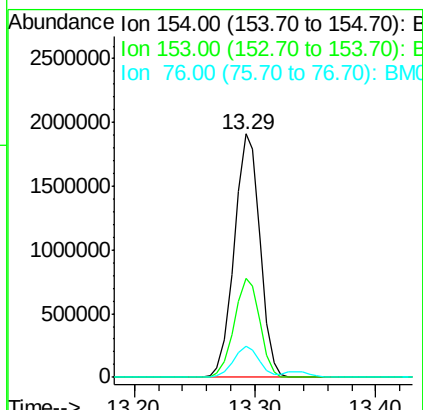
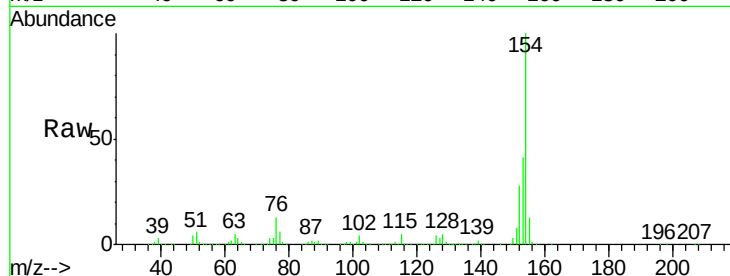




#46
 1,1'-Biphenyl
 Concen: 43.159 ng
 RT: 13.29 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BM020720.D
 Acq: 05 Jun 2019 03:18

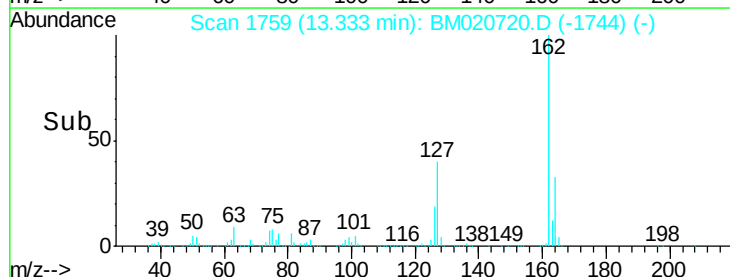
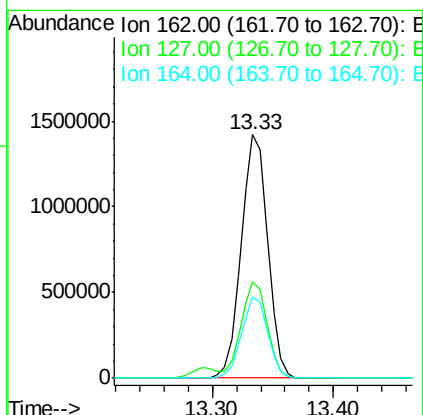
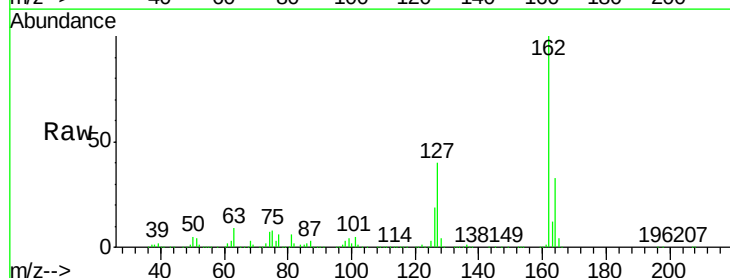
Instrument :
 BNA_M
 ClientSampleId :
 PB120082BS

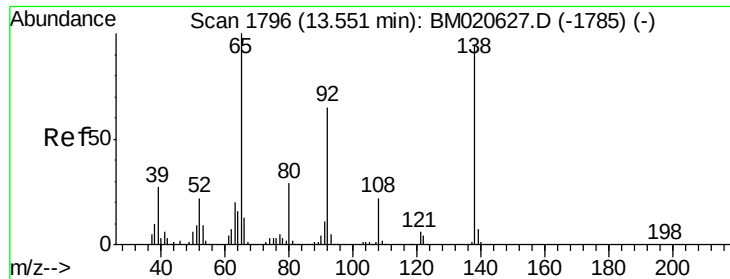
Tgt Ion:154 Resp: 2824427
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.7 60.7
 76 12.7 0.0 34.0



#47
 2-Chloronaphthalene
 Concen: 41.162 ng
 RT: 13.33 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BM020720.D
 Acq: 05 Jun 2019 03:18

Tgt Ion:162 Resp: 2174135
 Ion Ratio Lower Upper
 162 100
 127 39.5 32.1 48.1
 164 33.0 26.6 39.8

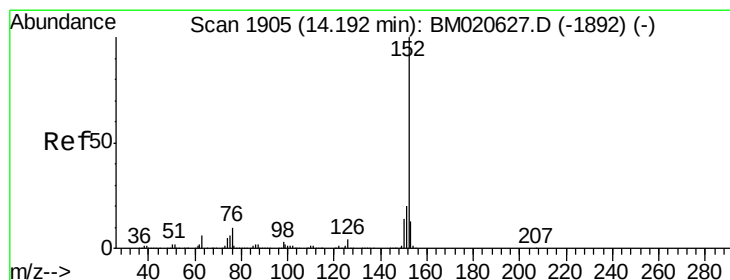
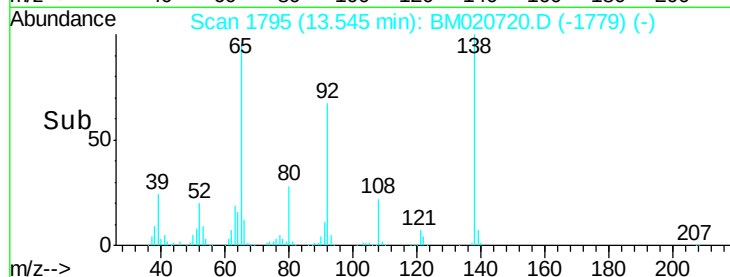
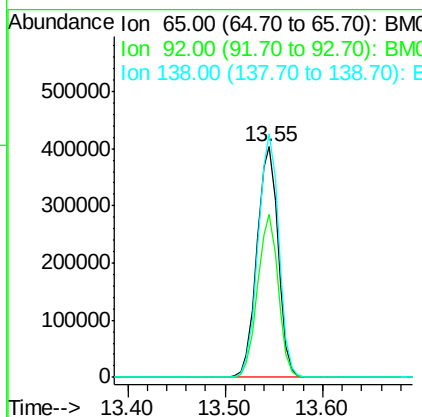
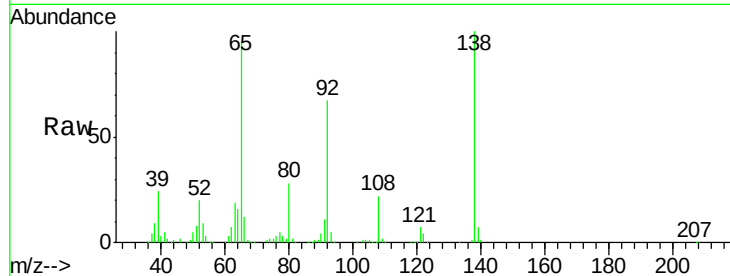




#48
2-Nitroaniline
Concen: 36.926 ng
RT: 13.55 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BM020720.D
Acq: 05 Jun 2019 03:18

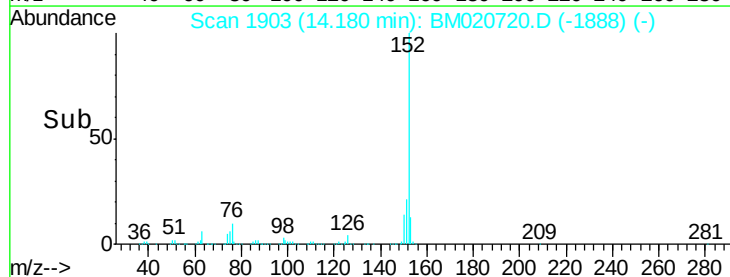
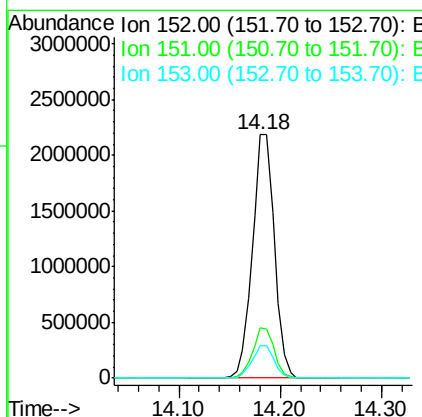
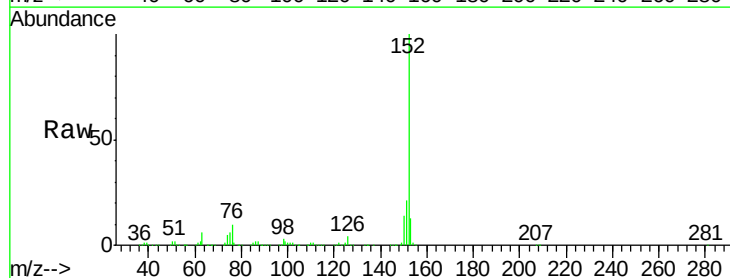
Instrument :
BNA_M
ClientSampleId :
PB120082BS

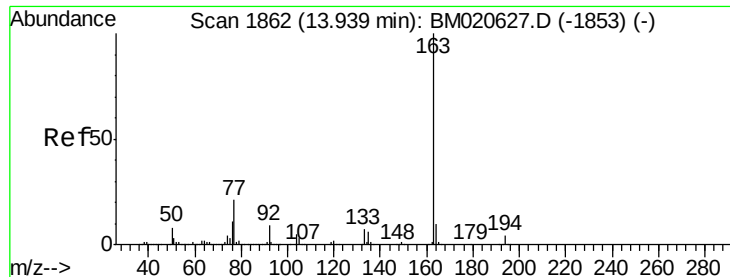
Tgt Ion: 65 Resp: 612144
Ion Ratio Lower Upper
65 100
92 70.9 52.2 78.4
138 105.6 75.4 113.0



#49
Acenaphthylene
Concen: 39.920 ng
RT: 14.18 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BM020720.D
Acq: 05 Jun 2019 03:18

Tgt Ion: 152 Resp: 3289918
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2
153 13.2 10.6 15.8





#50

Dimethylphthalate

Concen: 38.902 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.02 min

Lab File: BM020720.D

Acq: 05 Jun 2019 03:18

Instrument :

BNA_M

ClientSampleId :

PB120082BS

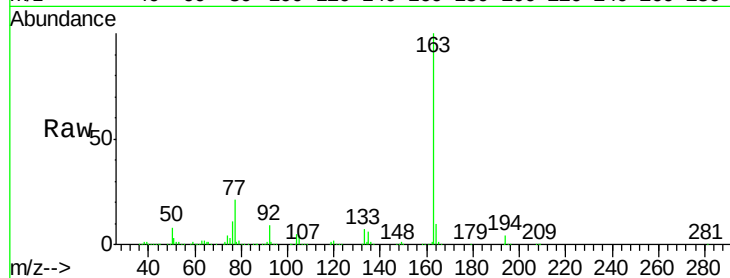
Tgt Ion:163 Resp: 2604344

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

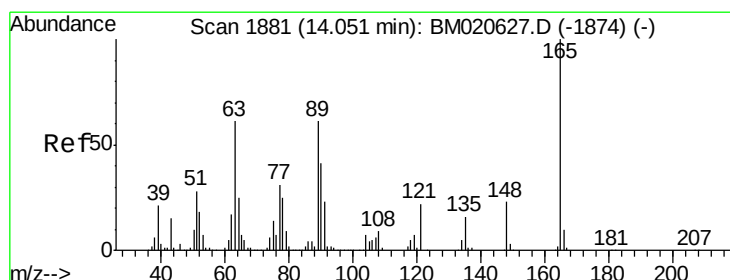
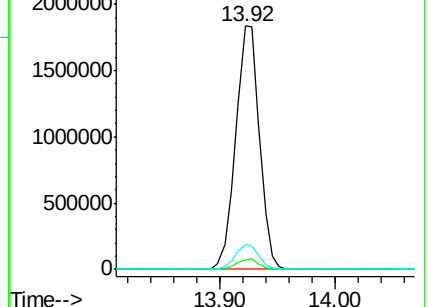
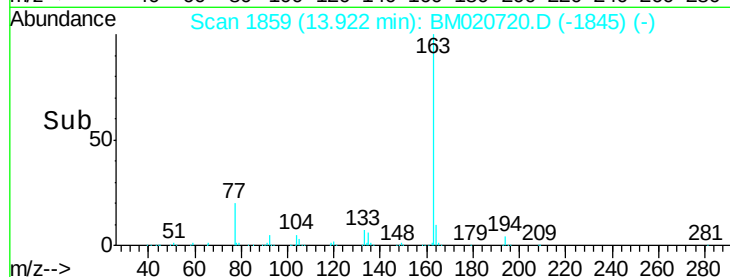
164 10.2 7.9 11.9



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: 41.091 ng

RT: 14.05 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BM020720.D

Acq: 05 Jun 2019 03:18

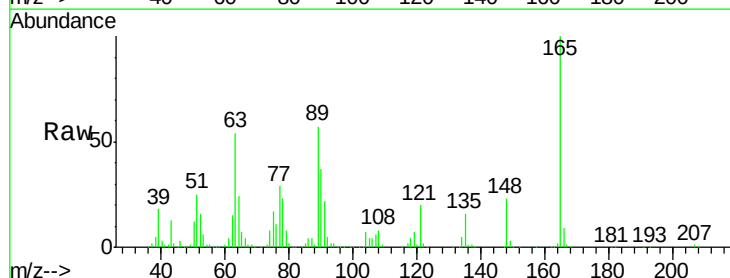
Tgt Ion:165 Resp: 558566

Ion Ratio Lower Upper

165 100

63 54.5 50.4 75.6

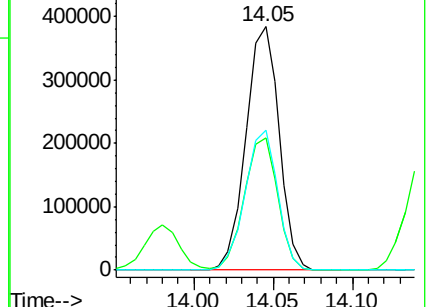
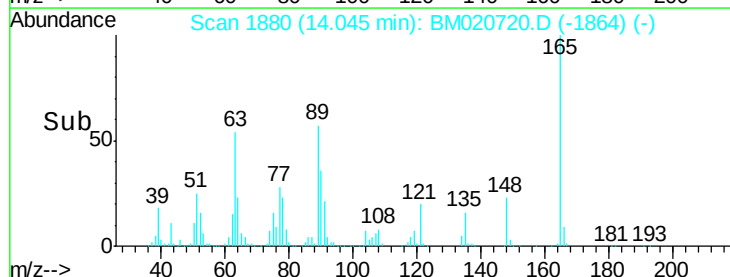
89 57.2 49.1 73.7

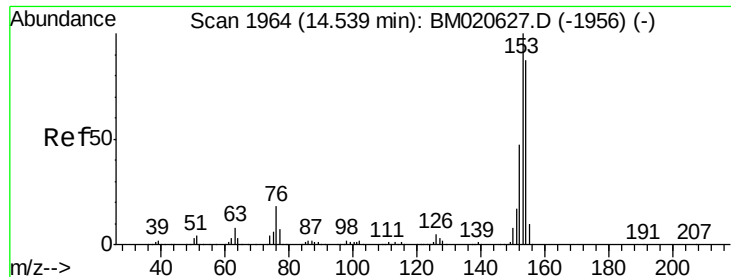


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#52

Acenaphthene

Concen: 40.369 ng

RT: 14.53 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BM020720.D

Acq: 05 Jun 2019 03:18

Instrument :

BNA_M

ClientSampleId :

PB120082BS

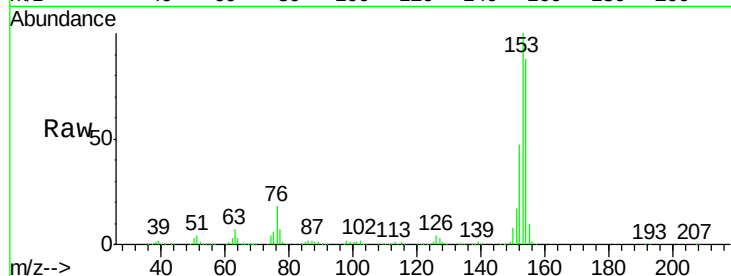
Tgt Ion:154 Resp: 1982610

Ion Ratio Lower Upper

154 100

153 114.1 92.4 138.6

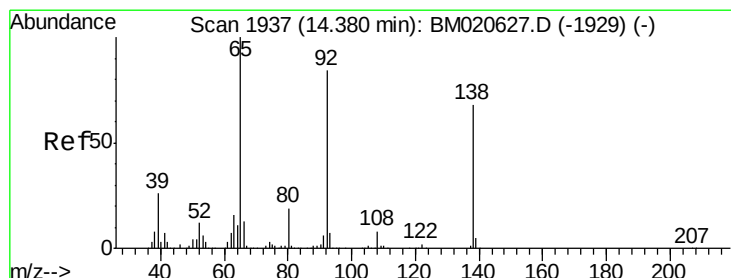
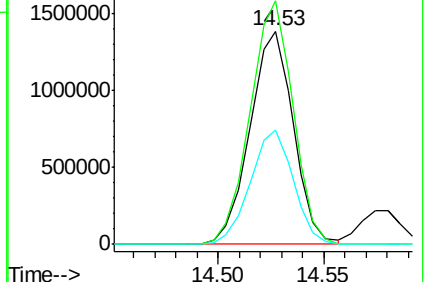
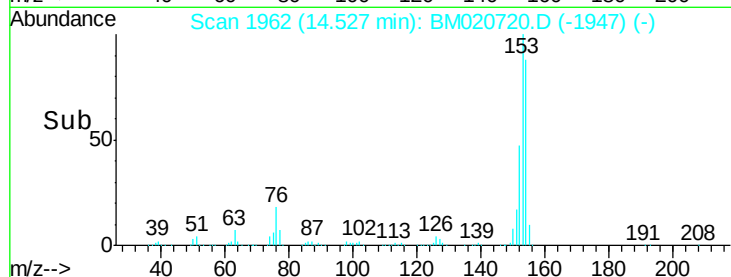
152 53.4 43.4 65.0



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: 27.031 ng

RT: 14.37 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BM020720.D

Acq: 05 Jun 2019 03:18

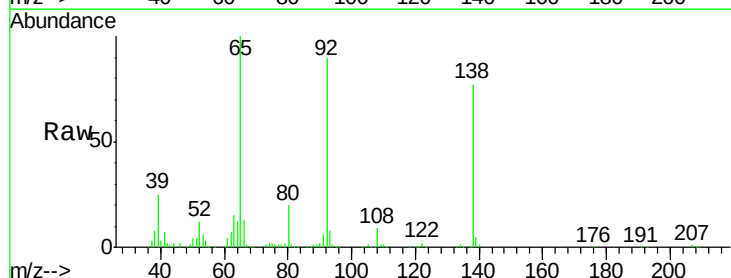
Tgt Ion:138 Resp: 410125

Ion Ratio Lower Upper

138 100

108 11.4 9.5 14.3

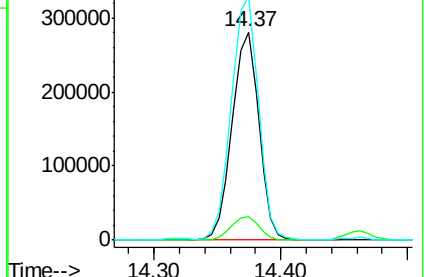
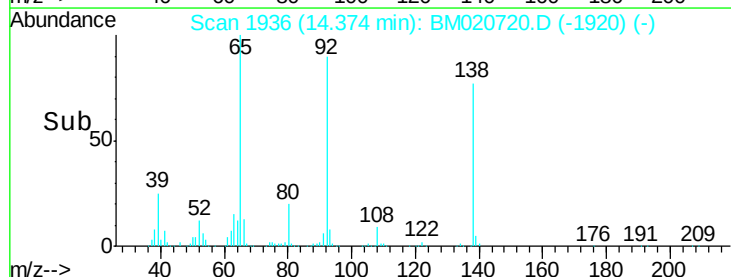
92 117.0 99.6 149.4

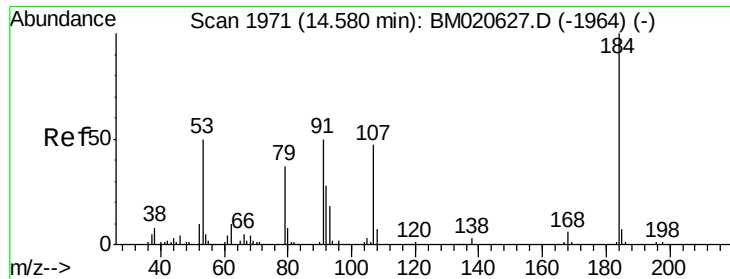


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

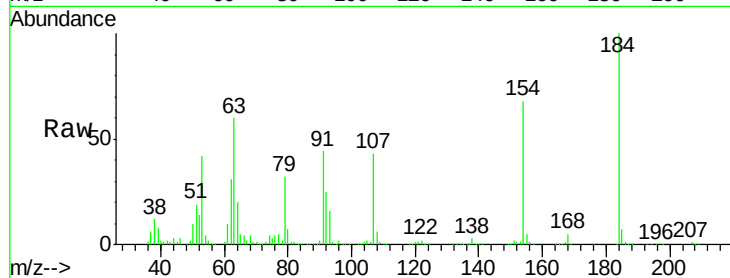




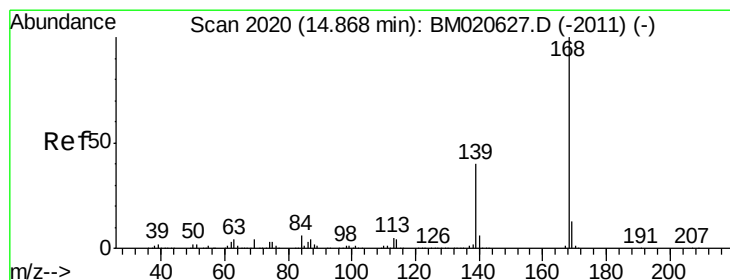
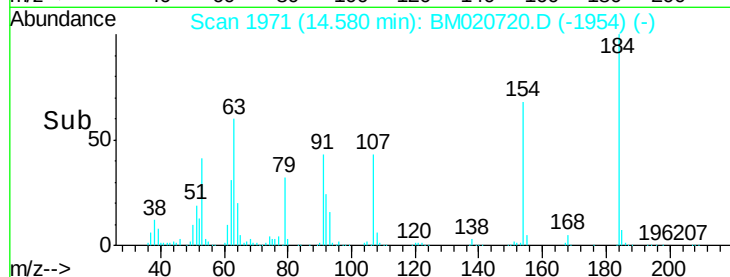
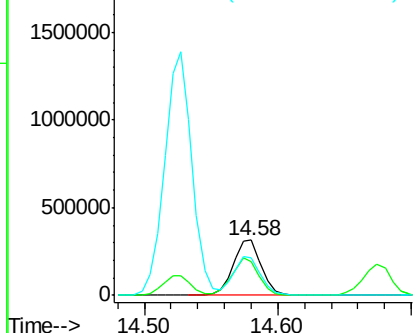
#54
2,4-Dinitrophenol
Concen: 78.954 ng
RT: 14.58 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BM020720.D
Acq: 05 Jun 2019 03:18

Instrument :
BNA_M
ClientSampleId :
PB120082BS

Tgt Ion:184 Resp: 461112
Ion Ratio Lower Upper
184 100
63 60.1 59.3 88.9
154 68.4 56.5 84.7

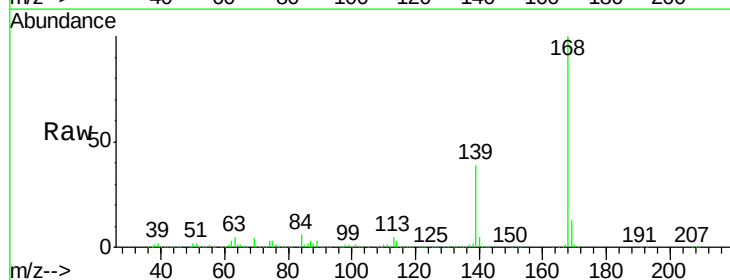


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

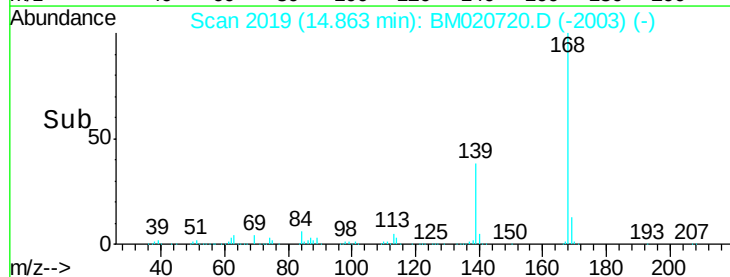
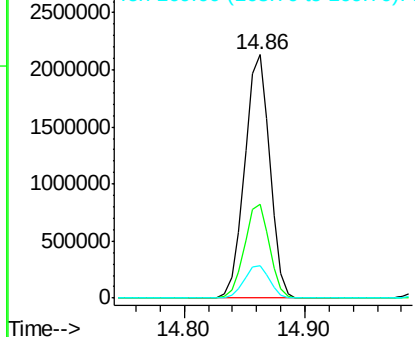


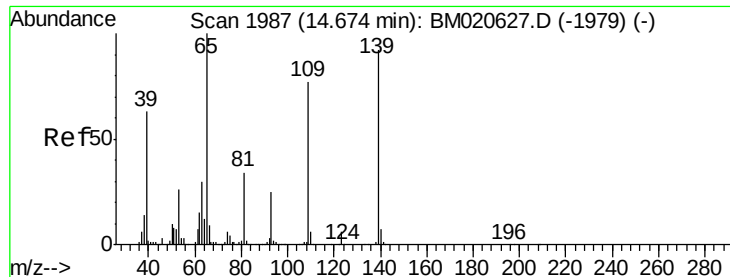
#55
Dibenzofuran
Concen: 40.552 ng
RT: 14.86 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BM020720.D
Acq: 05 Jun 2019 03:18

Tgt Ion:168 Resp: 3093218
Ion Ratio Lower Upper
168 100
139 38.5 31.9 47.9
169 13.2 10.7 16.1



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





#56

4-Nitrophenol

Concen: 77.551 ng

RT: 14.67 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BM020720.D

Acq: 05 Jun 2019 03:18

Instrument :

BNA_M

ClientSampleId :

PB120082BS

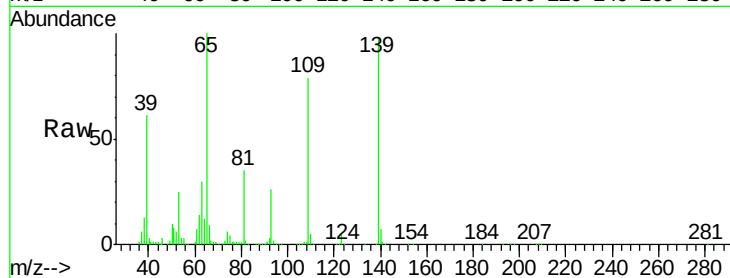
Tgt Ion:139 Resp: 867085

Ion Ratio Lower Upper

139 100

109 80.4 62.7 102.7

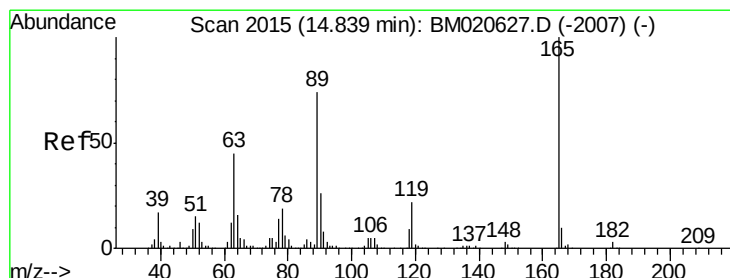
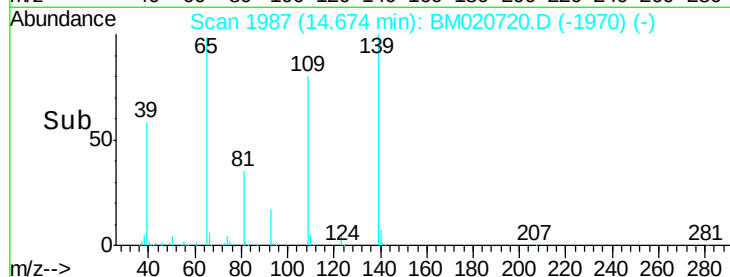
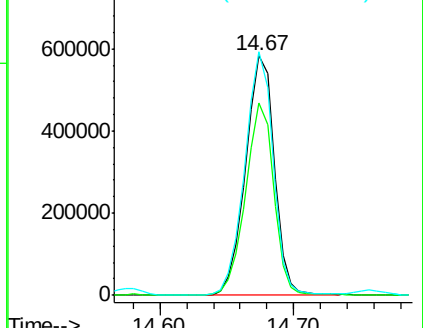
65 101.6 88.3 128.3



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: 39.758 ng

RT: 14.83 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BM020720.D

Acq: 05 Jun 2019 03:18

Tgt Ion:165 Resp: 723642

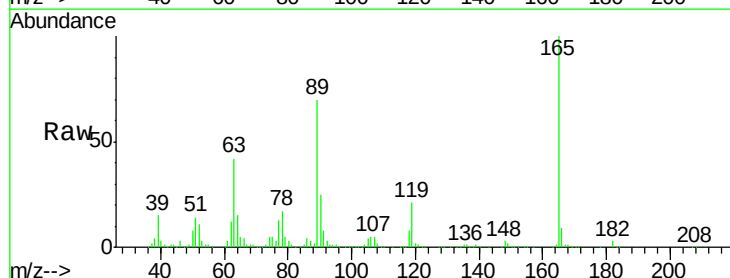
Ion Ratio Lower Upper

165 100

63 42.4 36.3 54.5

89 69.6 59.0 88.6

182 2.8 2.2 3.4

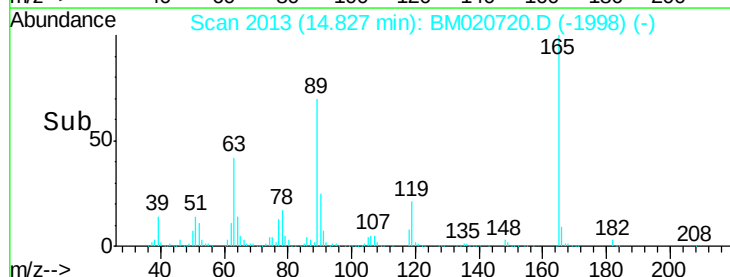
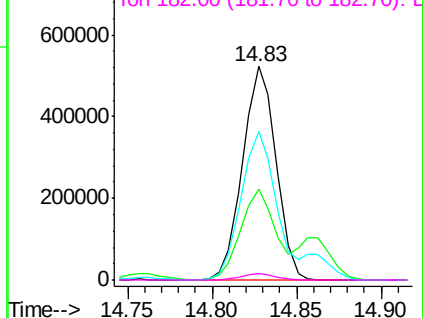


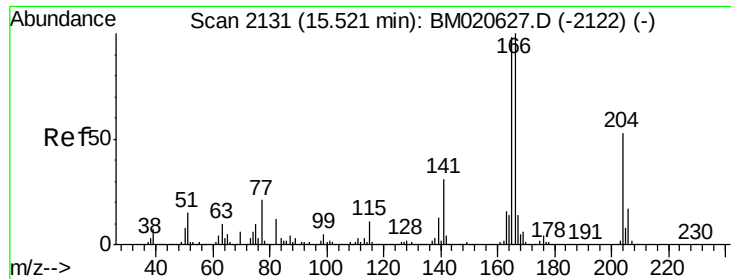
Abundance Ion 165.00 (164.70 to 165.70): E

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: 39.184 ng

RT: 15.51 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BM020720.D

Acq: 05 Jun 2019 03:18

Instrument :

BNA_M

ClientSampleId :

PB120082BS

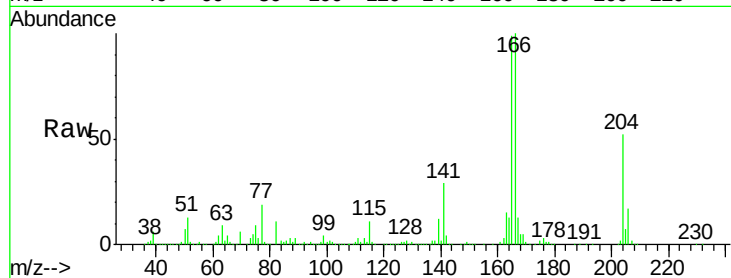
Tgt Ion:166 Resp: 2457972

Ion Ratio Lower Upper

166 100

165 99.0 78.6 117.8

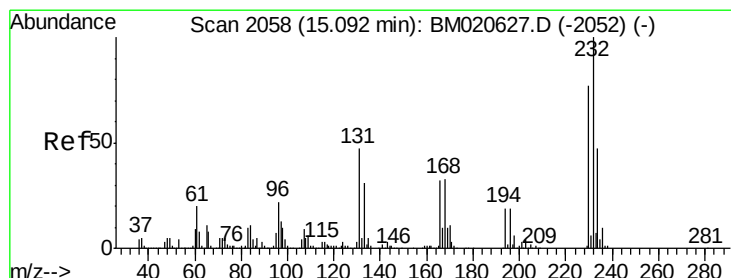
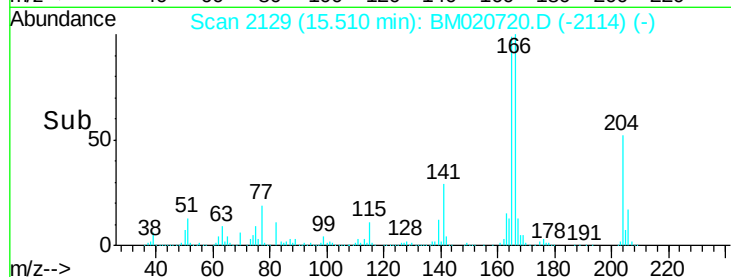
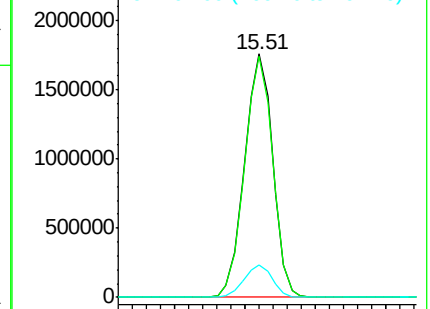
167 13.4 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

2,3,4,6-Tetrachlorophenol

Concen: 43.579 ng

RT: 15.08 min Scan# 2056

Delta R.T. -0.01 min

Lab File: BM020720.D

Acq: 05 Jun 2019 03:18

Tgt Ion:232 Resp: 648008

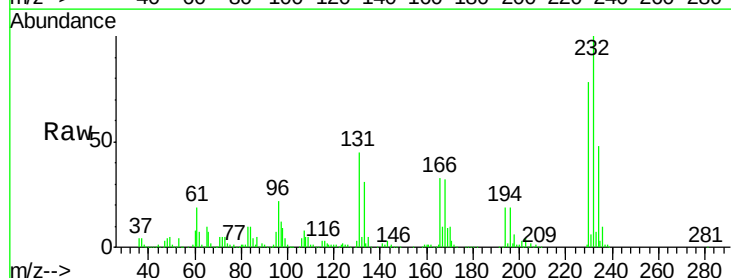
Ion Ratio Lower Upper

232 100

131 45.2 38.6 57.8

130 2.6 2.2 3.2

166 32.6 26.6 39.8

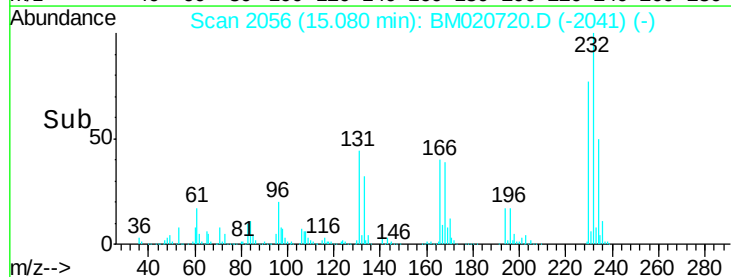
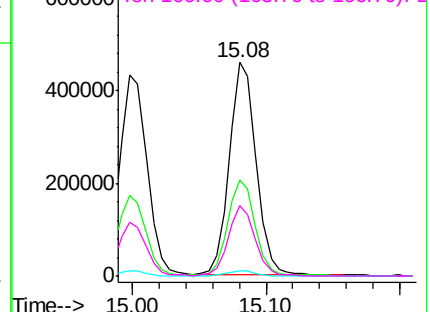


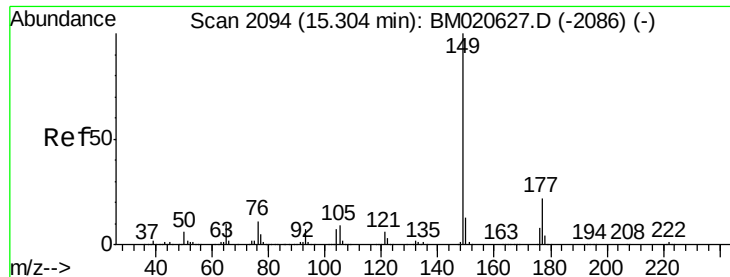
Abundance Ion 232.00 (231.70 to 232.70): E

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

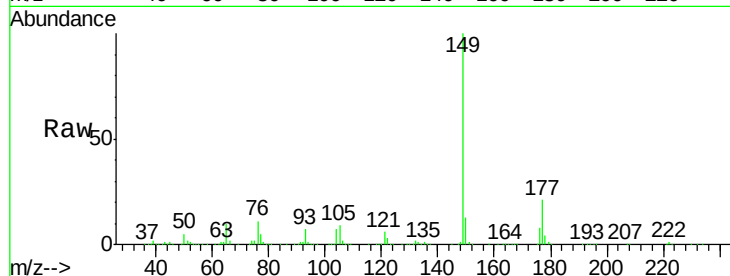




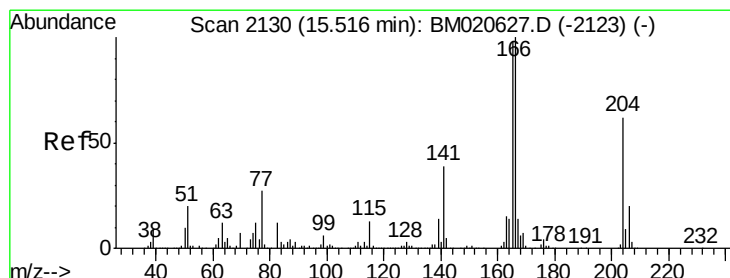
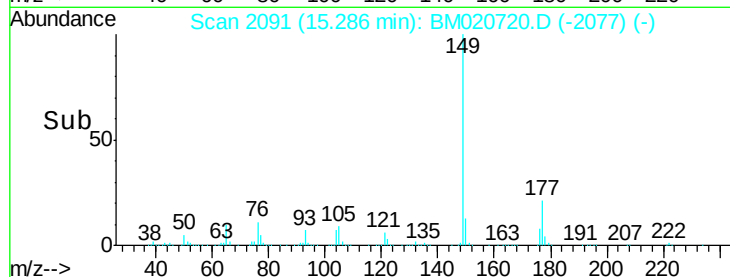
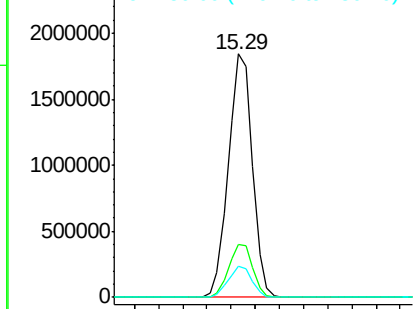
#60
Diethylphthalate
Concen: 36.866 ng
RT: 15.29 min Scan# 2091
Delta R.T. -0.02 min
Lab File: BM020720.D
Acq: 05 Jun 2019 03:18

Instrument :
BNA_M
ClientSampleId :
PB120082BS

Tgt Ion:149 Resp: 2545408
Ion Ratio Lower Upper
149 100
177 21.5 17.2 25.8
150 12.6 10.1 15.1

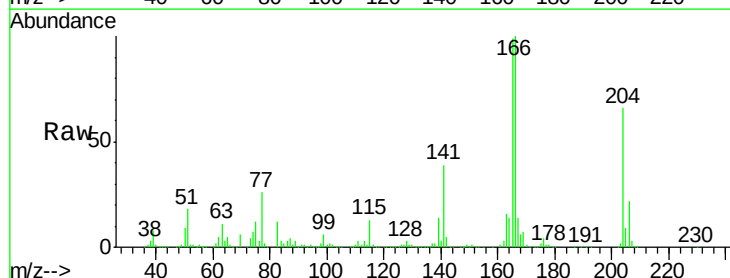


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

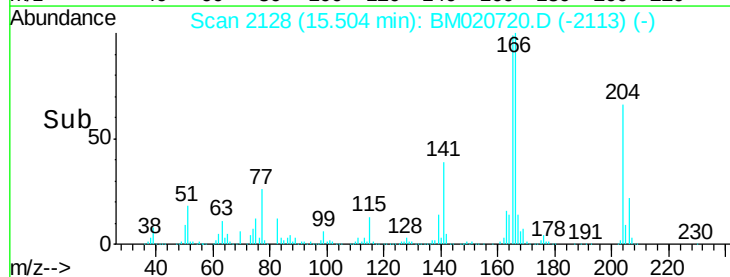
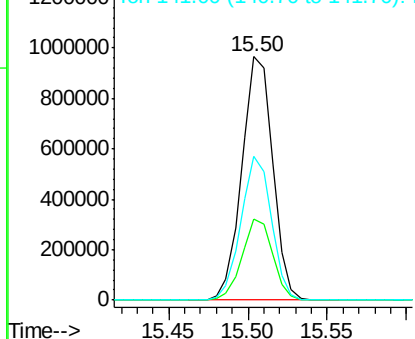


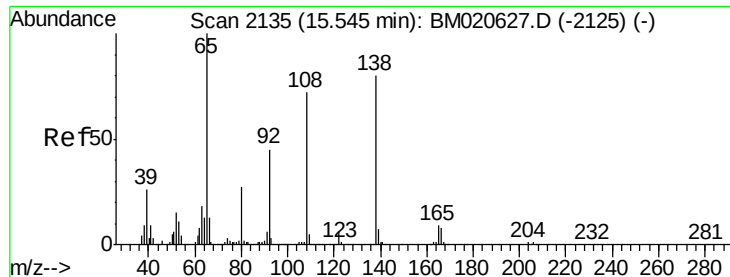
#61
4-Chlorophenyl-phenylether
Concen: 39.267 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM020720.D
Acq: 05 Jun 2019 03:18

Tgt Ion:204 Resp: 1304185
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.8
141 58.9 50.2 75.4



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





#62

4-Nitroaniline

Concen: 31.091 ng

RT: 15.54 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BM020720.D

Acq: 05 Jun 2019 03:18

Instrument :

BNA_M

ClientSampleId :

PB120082BS

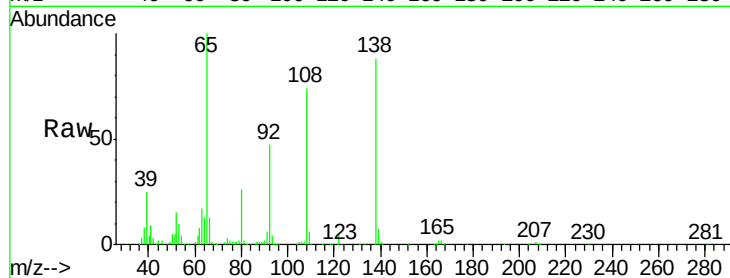
Tgt Ion:138 Resp: 500306

Ion Ratio Lower Upper

138 100

92 53.8 36.7 76.7

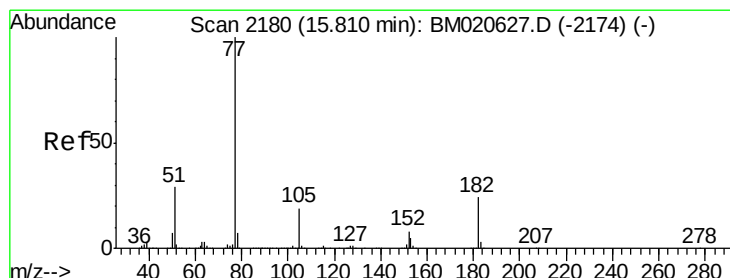
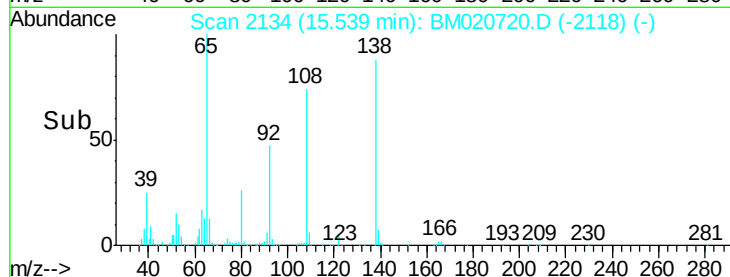
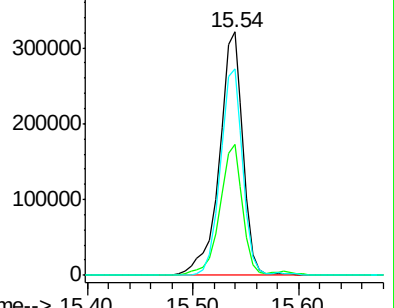
108 84.7 70.3 110.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 36.166 ng

RT: 15.80 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BM020720.D

Acq: 05 Jun 2019 03:18

Tgt Ion: 77 Resp: 2393949

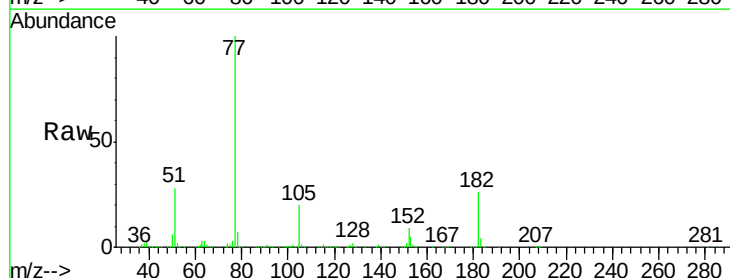
Ion Ratio Lower Upper

77 100

182 25.8 3.6 43.6

105 19.7 0.0 39.4

51 28.2 9.5 49.5

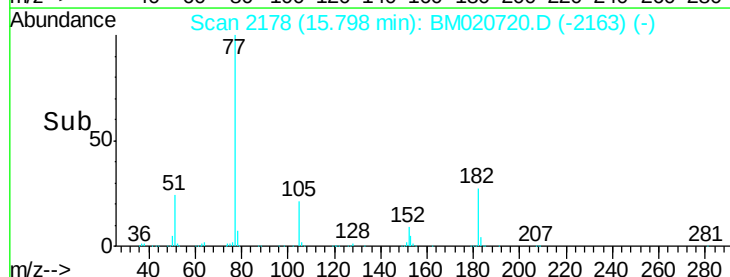
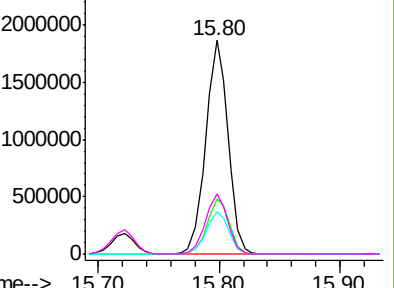


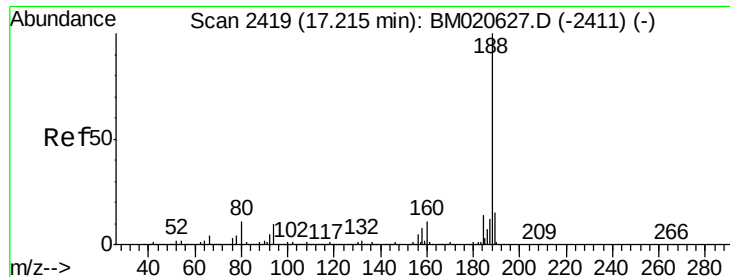
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

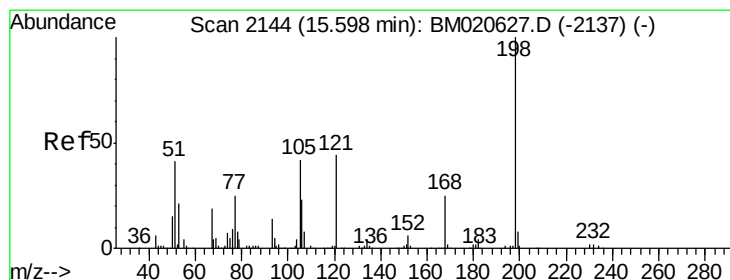
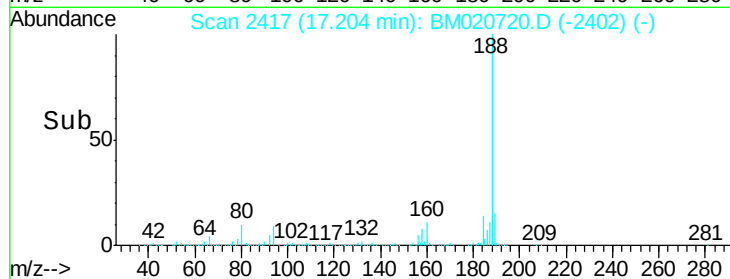
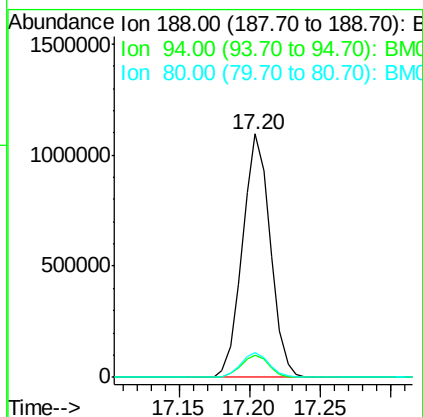
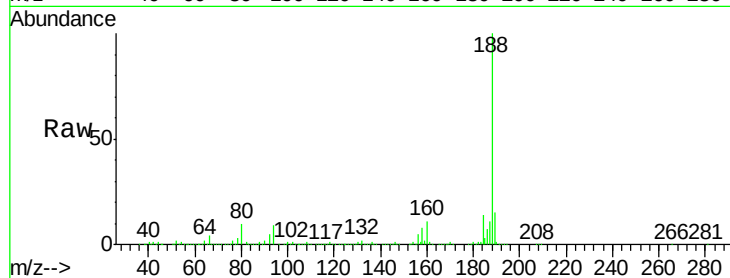




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM020720.D
Acq: 05 Jun 2019 03:18

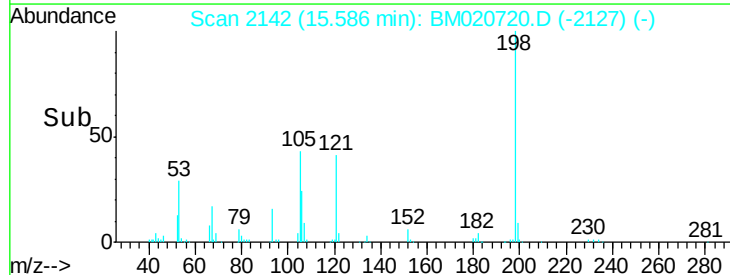
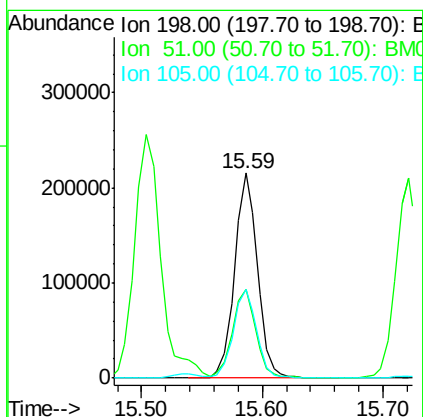
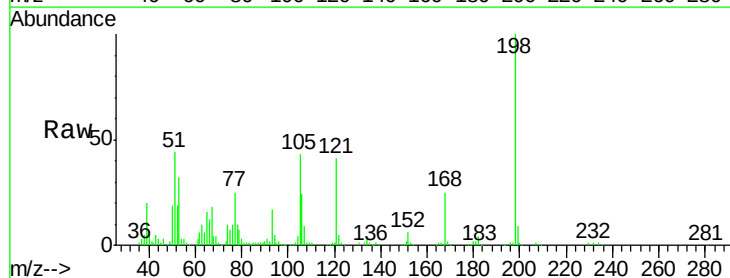
Instrument :
BNA_M
ClientSampleId :
PB120082BS

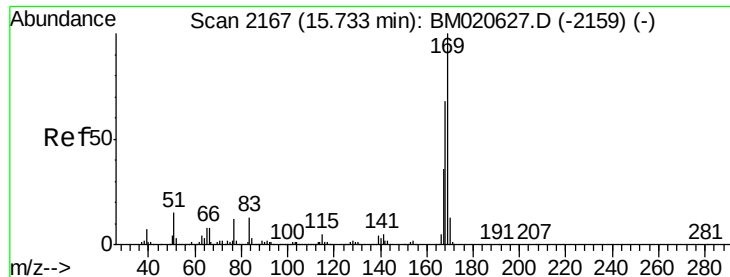
Tgt Ion:188 Resp: 1505711
Ion Ratio Lower Upper
188 100
94 8.8 7.8 11.8
80 10.4 9.0 13.6



#65
4,6-Dinitro-2-methylphenol
Concen: 42.807 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BM020720.D
Acq: 05 Jun 2019 03:18

Tgt Ion:198 Resp: 285285
Ion Ratio Lower Upper
198 100
51 43.5 27.7 67.7
105 43.0 23.8 63.8

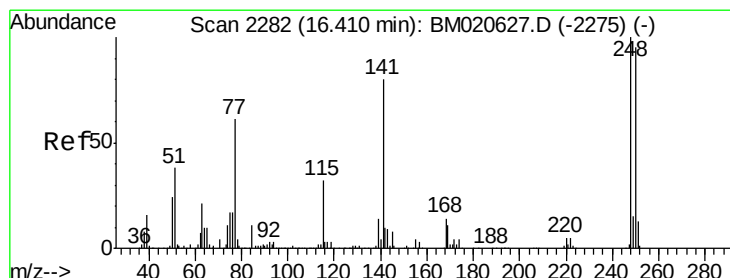
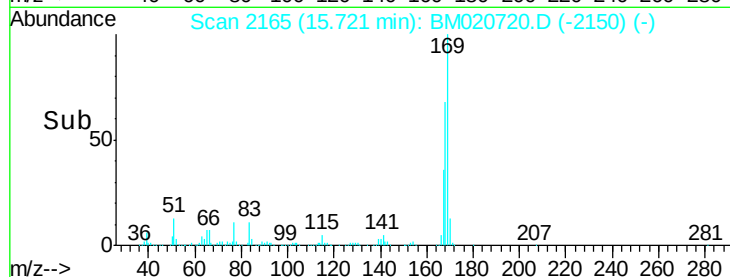
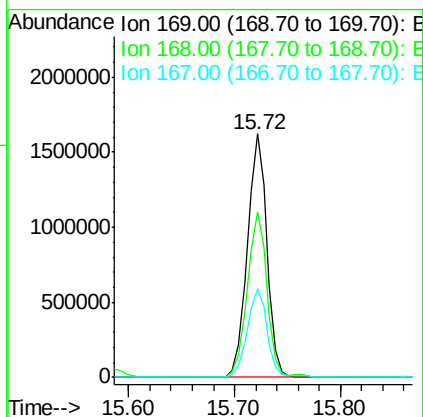
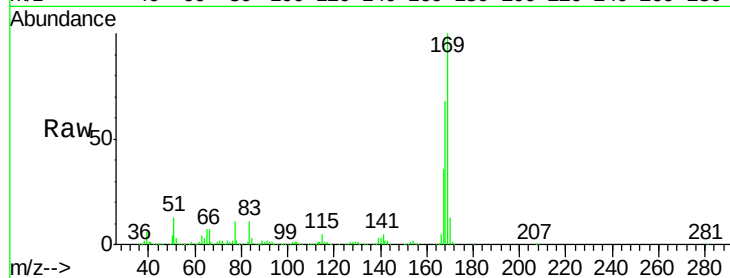




#66
 n-Nitrosodiphenylamine
 Concen: 43.143 ng
 RT: 15.72 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BM020720.D
 Acq: 05 Jun 2019 03:18

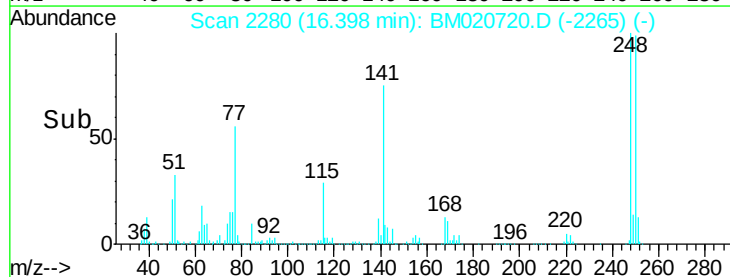
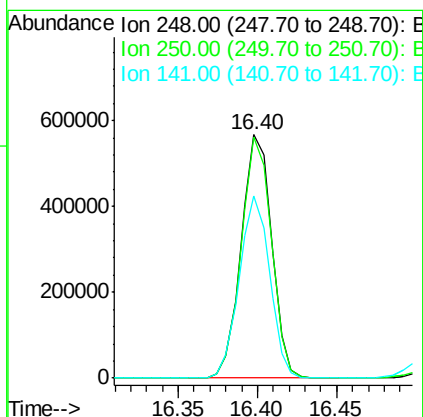
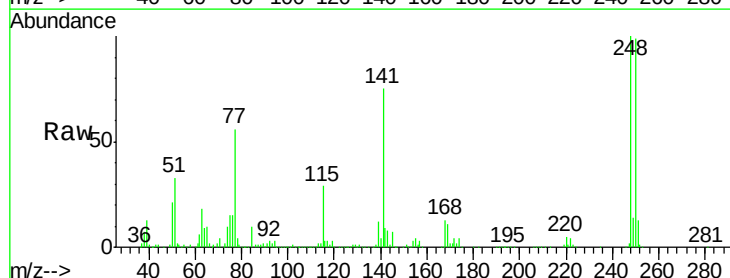
Instrument :
 BNA_M
 ClientSampleId :
 PB120082BS

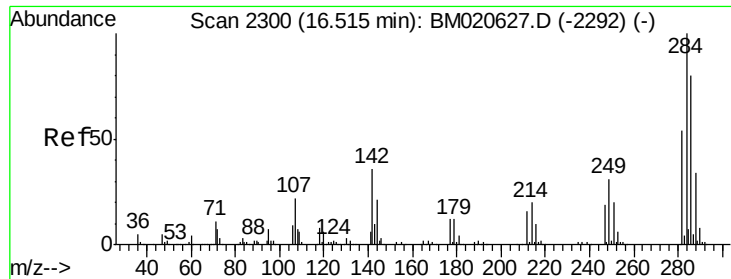
Tgt Ion:169 Resp: 2079535
 Ion Ratio Lower Upper
 169 100
 168 67.9 54.2 81.4
 167 36.4 29.1 43.7



#67
 4-Bromophenyl-phenylether
 Concen: 42.734 ng
 RT: 16.40 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BM020720.D
 Acq: 05 Jun 2019 03:18

Tgt Ion:248 Resp: 757602
 Ion Ratio Lower Upper
 248 100
 250 99.0 76.3 114.5
 141 74.6 64.2 96.2

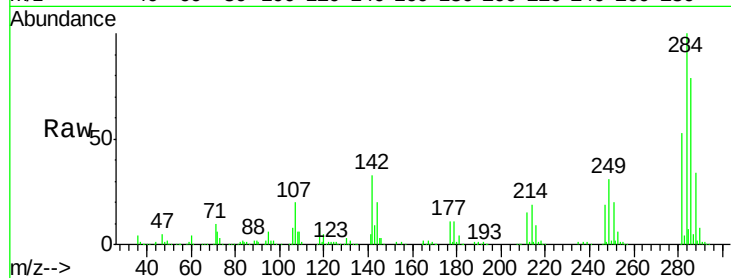




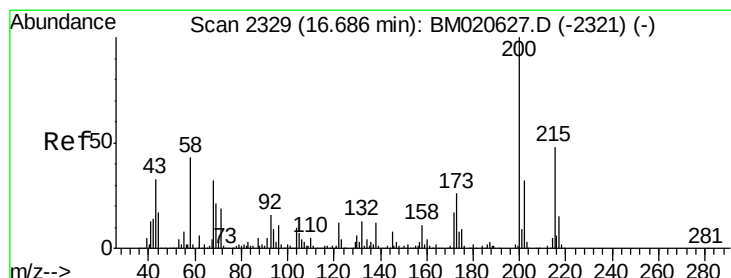
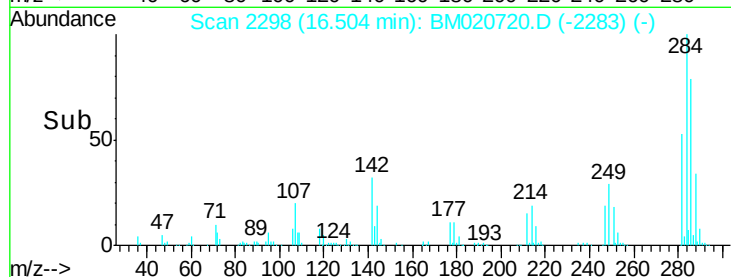
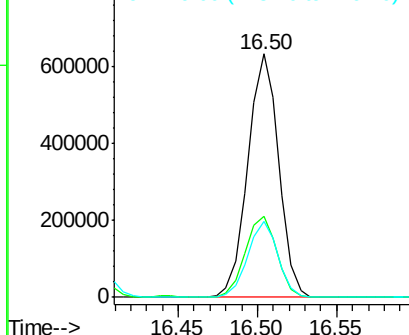
#68
Hexachlorobenzene
Concen: 41.411 ng
RT: 16.50 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BM020720.D
Acq: 05 Jun 2019 03:18

Instrument :
BNA_M
ClientSampleId :
PB120082BS

Tgt Ion:284 Resp: 857272
Ion Ratio Lower Upper
284 100
142 33.3 28.6 42.8
249 31.3 25.0 37.4

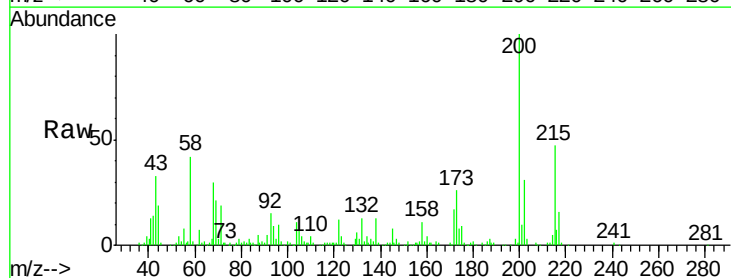


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

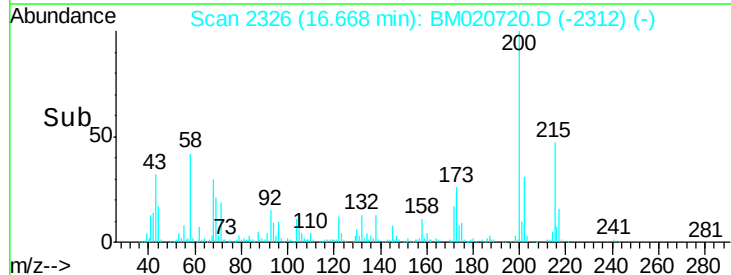
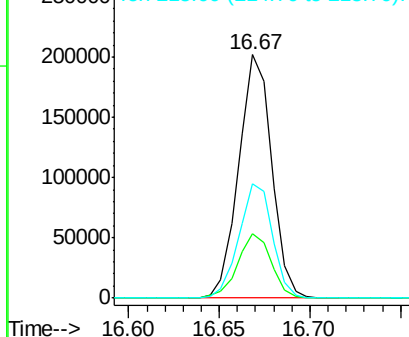


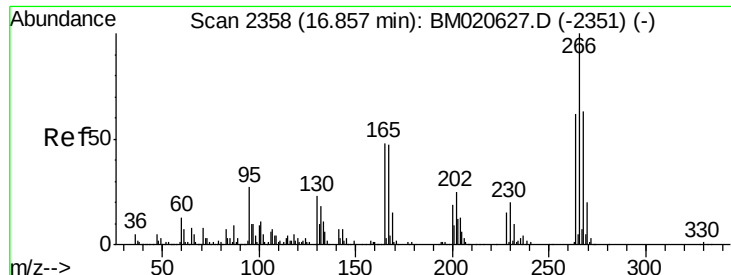
#69
Atrazine
Concen: 17.744 ng
RT: 16.67 min Scan# 2326
Delta R.T. -0.02 min
Lab File: BM020720.D
Acq: 05 Jun 2019 03:18

Tgt Ion:200 Resp: 255269
Ion Ratio Lower Upper
200 100
173 26.2 6.2 46.2
215 47.2 27.7 67.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

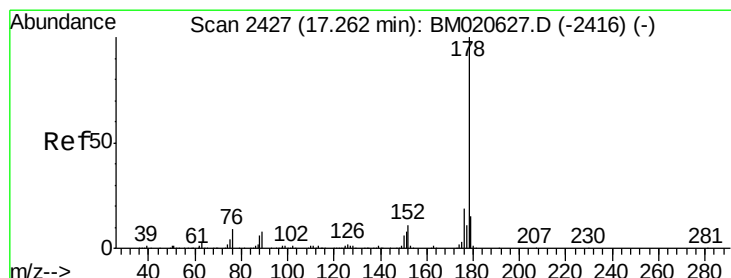
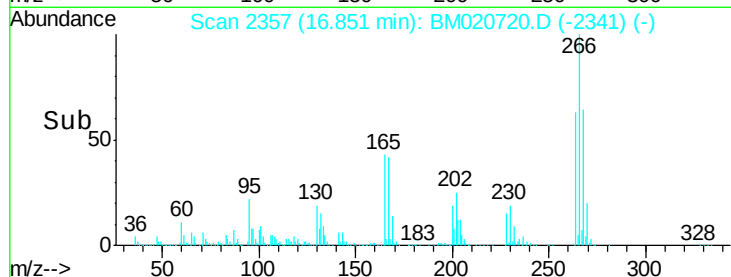
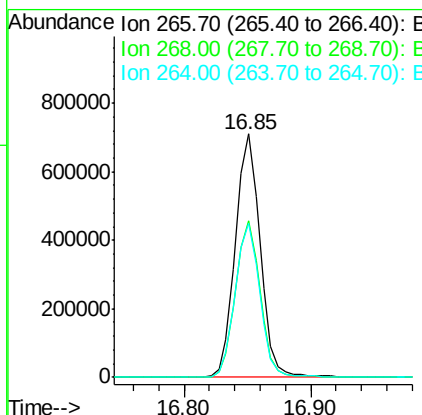
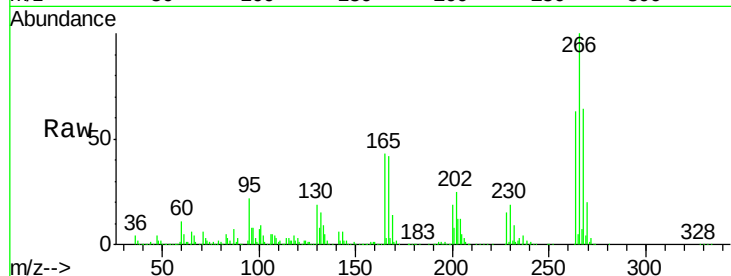




#70
 Pentachlorophenol
 Concen: 97.415 ng
 RT: 16.85 min Scan# 2357
 Delta R.T. -0.01 min
 Lab File: BM020720.D
 Acq: 05 Jun 2019 03:18

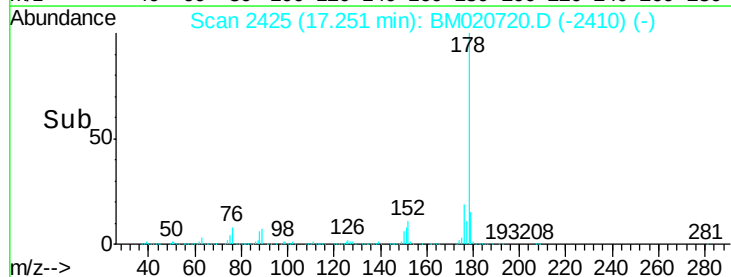
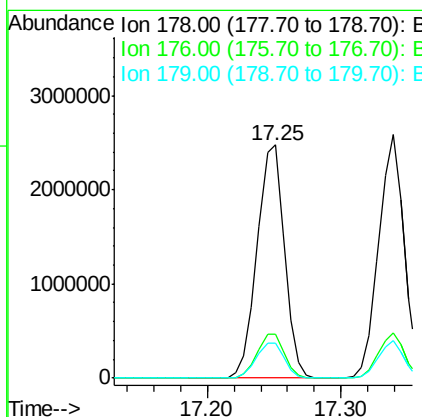
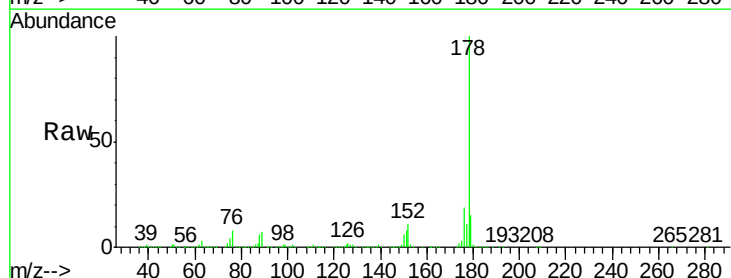
Instrument :
 BNA_M
 ClientSampleId :
 PB120082BS

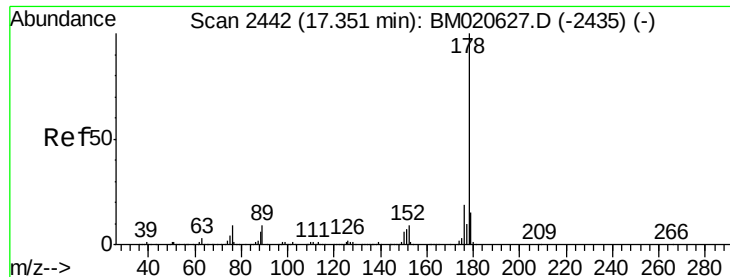
Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.3	50.6	75.8
264	63.0	49.6	74.4



#71
 Phenanthrene
 Concen: 40.950 ng
 RT: 17.25 min Scan# 2425
 Delta R.T. -0.01 min
 Lab File: BM020720.D
 Acq: 05 Jun 2019 03:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.5	23.3
179	15.2	12.2	18.4





#72

Anthracene

Concen: 39.635 ng

RT: 17.34 min Scan# 2440

Delta R.T. -0.01 min

Lab File: BM020720.D

Acq: 05 Jun 2019 03:18

Instrument :

BNA_M

ClientSampleId :

PB120082BS

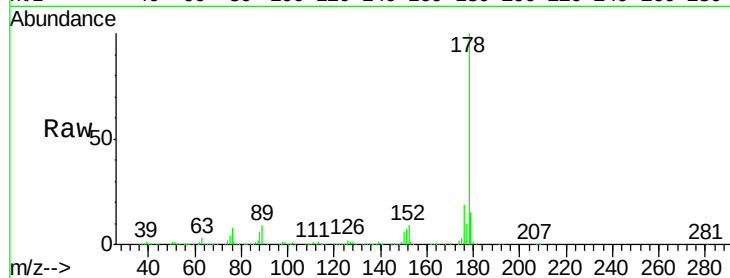
Tgt Ion:178 Resp: 3385796

Ion Ratio Lower Upper

178 100

176 18.6 15.1 22.7

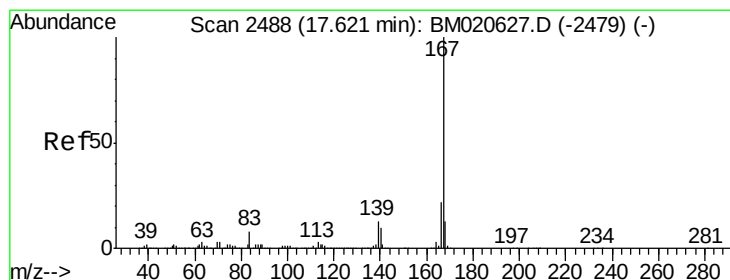
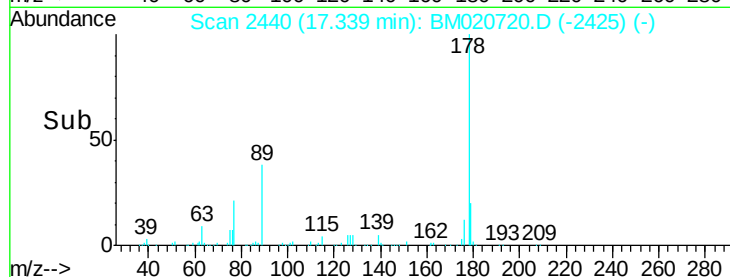
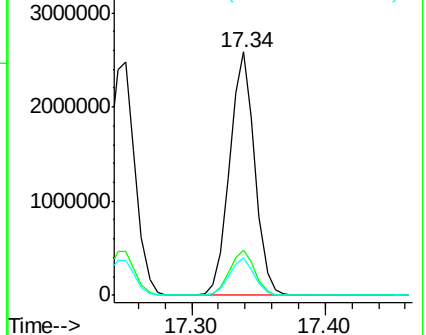
179 15.4 12.3 18.5



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: 38.755 ng

RT: 17.61 min Scan# 2486

Delta R.T. -0.01 min

Lab File: BM020720.D

Acq: 05 Jun 2019 03:18

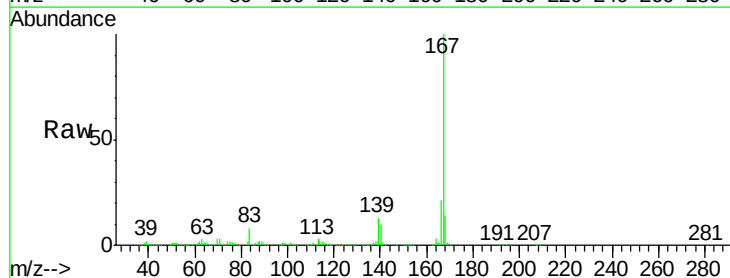
Tgt Ion:167 Resp: 3004251

Ion Ratio Lower Upper

167 100

166 21.4 17.5 26.3

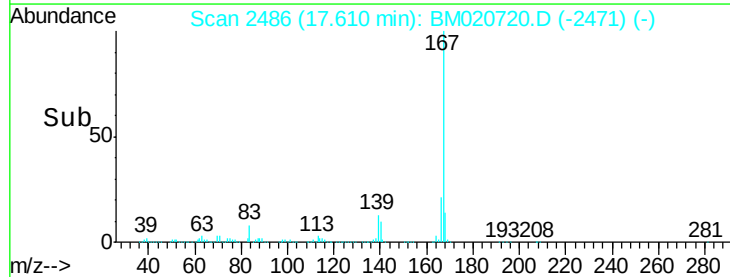
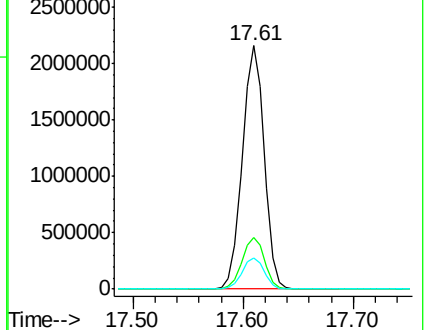
139 13.0 10.6 15.8

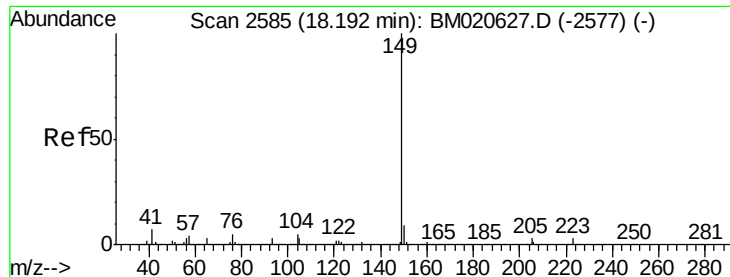


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

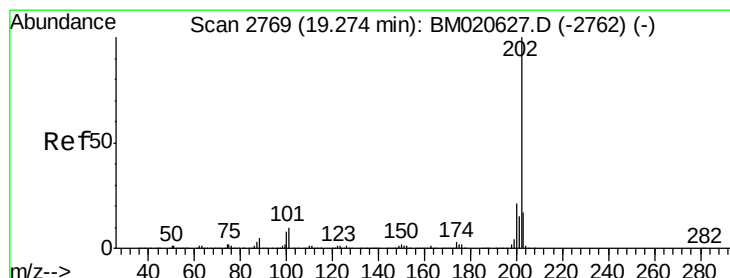
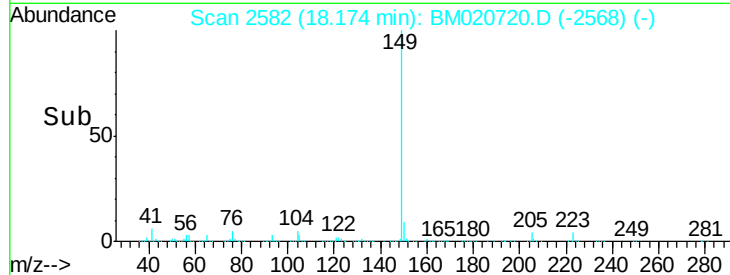
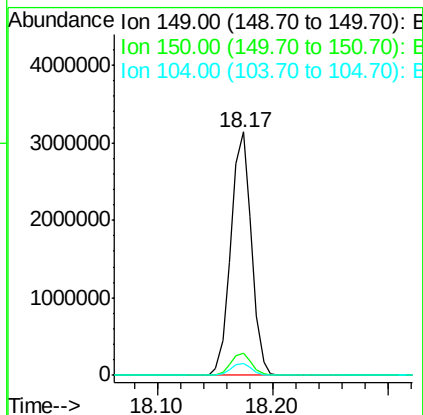
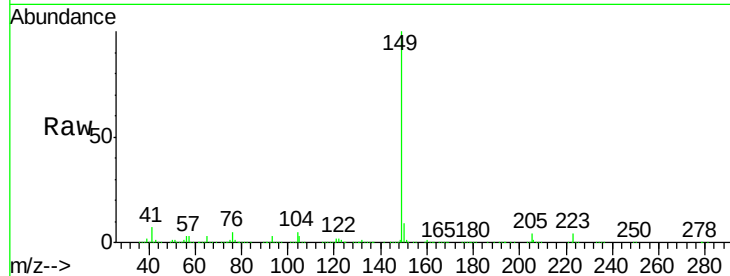




#74
Di-n-butylphthalate
Concen: 38.273 ng
RT: 18.17 min Scan# 2582
Delta R.T. -0.02 min
Lab File: BM020720.D
Acq: 05 Jun 2019 03:18

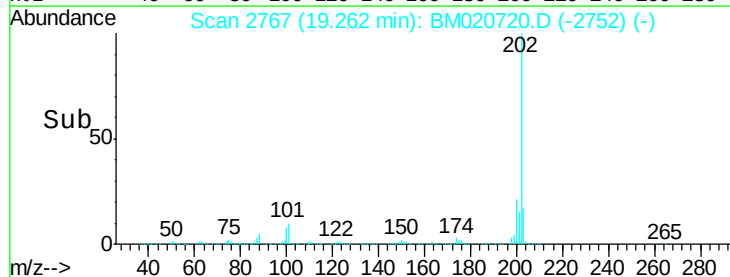
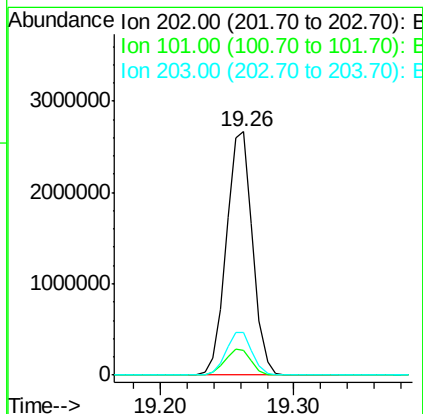
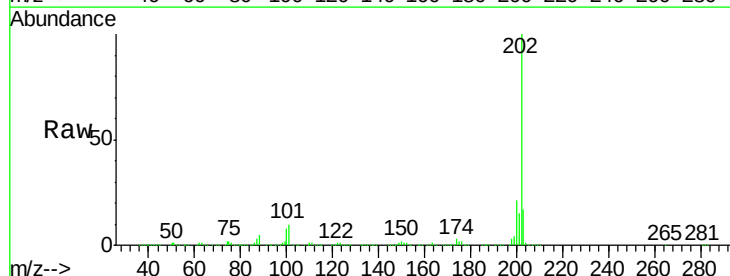
Instrument :
BNA_M
ClientSampleId :
PB120082BS

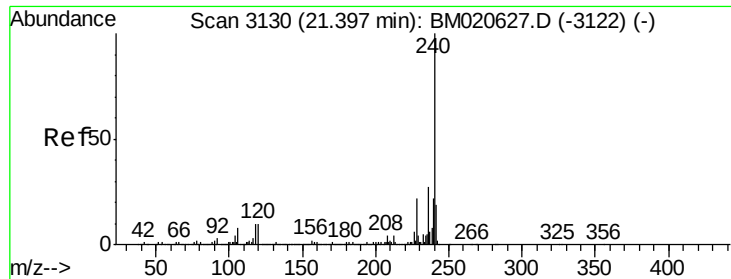
Tgt Ion:149 Resp: 3851354
Ion Ratio Lower Upper
149 100
150 9.1 7.2 10.8
104 5.0 4.2 6.2



#75
Fluoranthene
Concen: 38.534 ng
RT: 19.26 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BM020720.D
Acq: 05 Jun 2019 03:18

Tgt Ion:202 Resp: 3657445
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.4
203 17.4 0.0 37.3

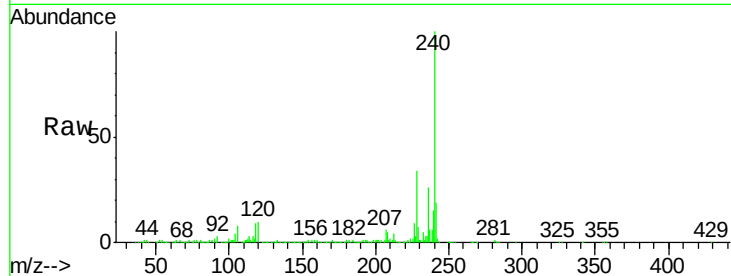




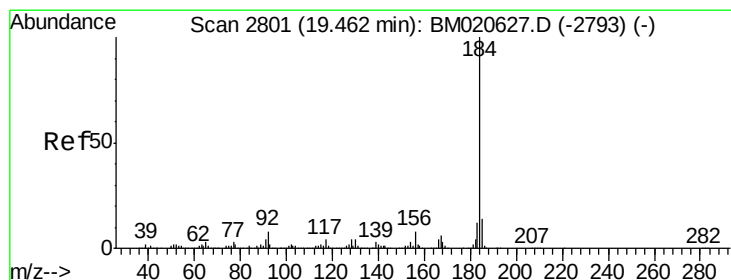
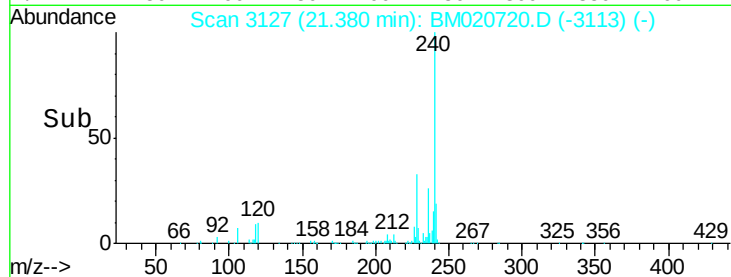
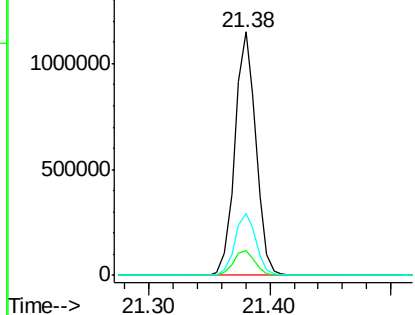
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.38 min Scan# 3127
 Delta R.T. -0.02 min
 Lab File: BM020720.D
 Acq: 05 Jun 2019 03:18

Instrument :
 BNA_M
 ClientSampleId :
 PB120082BS

Tgt Ion:240 Resp: 1388836
 Ion Ratio Lower Upper
 240 100
 120 9.9 8.2 12.2
 236 25.6 21.2 31.8

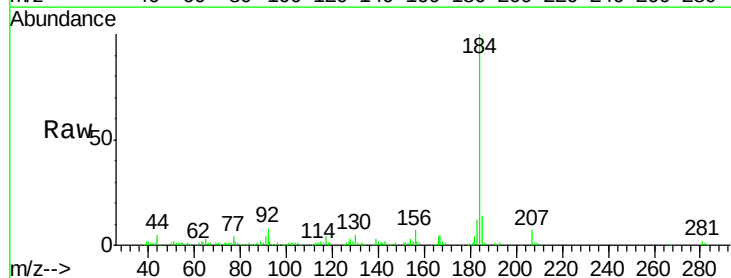


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

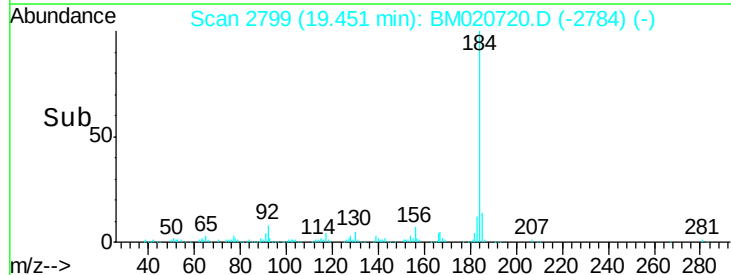
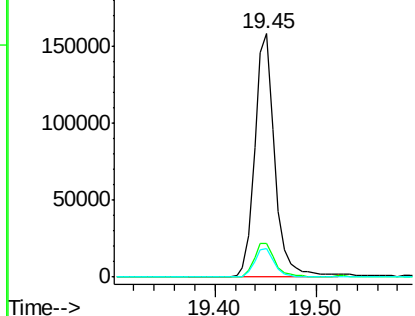


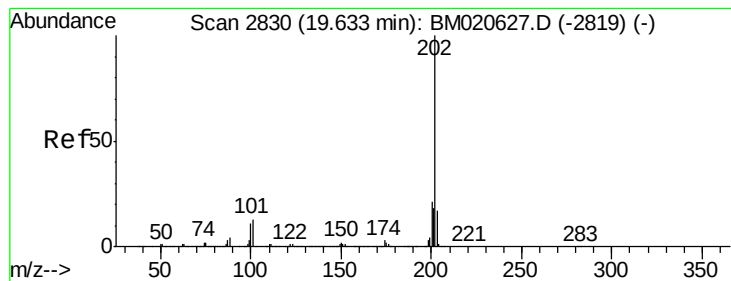
#77
 Benzidine
 Concen: 5.143 ng
 RT: 19.45 min Scan# 2799
 Delta R.T. -0.01 min
 Lab File: BM020720.D
 Acq: 05 Jun 2019 03:18

Tgt Ion:184 Resp: 216439
 Ion Ratio Lower Upper
 184 100
 185 14.1 11.3 16.9
 183 11.9 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 185.00 (184.70 to 185.70): E
 Ion 183.00 (182.70 to 183.70): E





#78

Pyrene

Concen: 34.557 ng

RT: 19.62 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BM020720.D

Acq: 05 Jun 2019 03:18

Instrument :

BNA_M

ClientSampleId :

PB120082BS

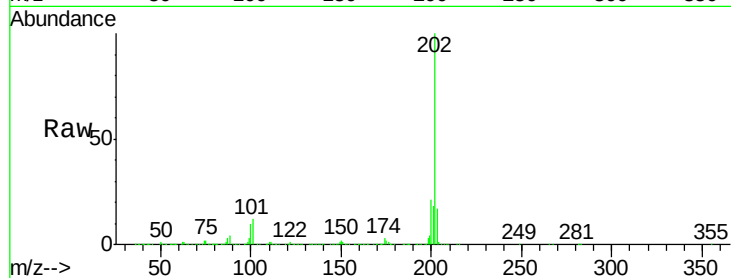
Tgt Ion:202 Resp: 3682943

Ion Ratio Lower Upper

202 100

200 21.2 16.8 25.2

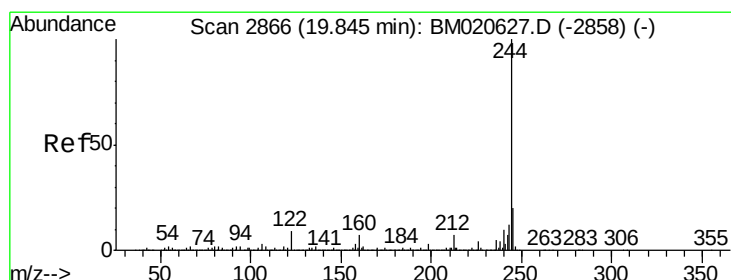
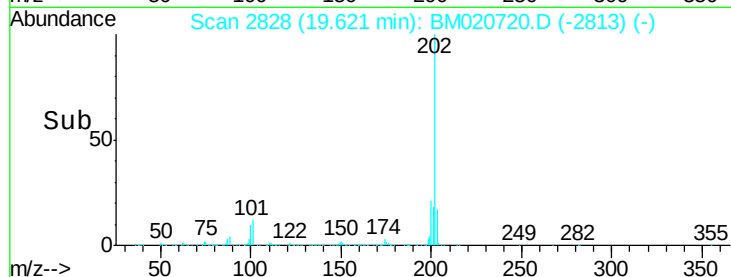
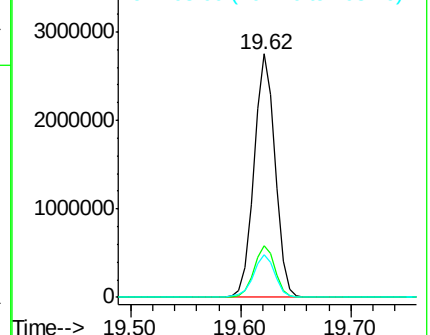
203 17.3 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 63.663 ng

RT: 19.83 min Scan# 2863

Delta R.T. -0.02 min

Lab File: BM020720.D

Acq: 05 Jun 2019 03:18

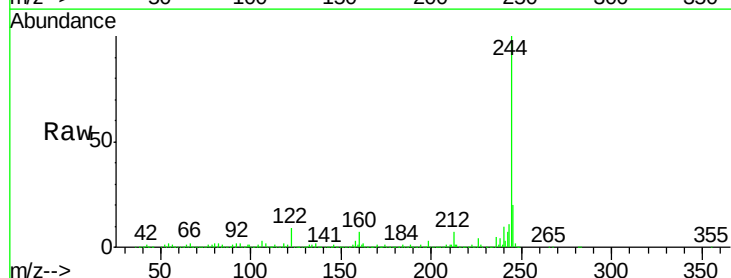
Tgt Ion:244 Resp: 5286117

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

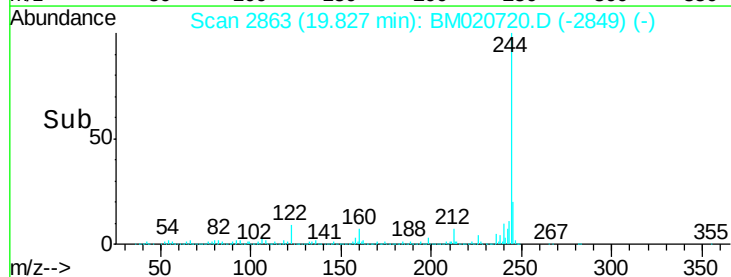
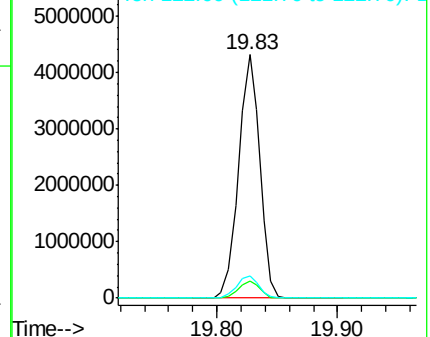
122 9.3 7.2 10.8

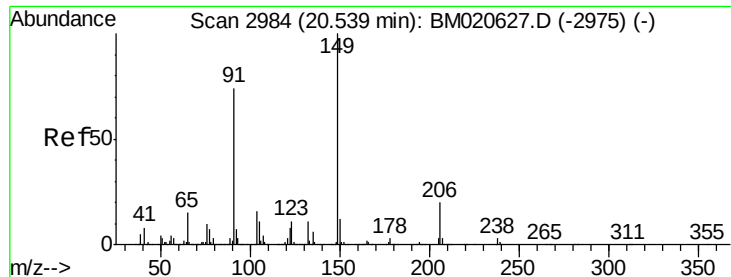


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

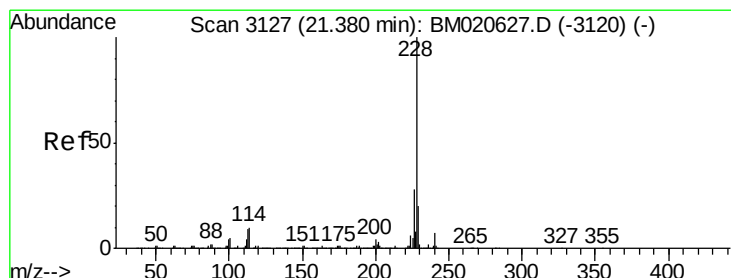
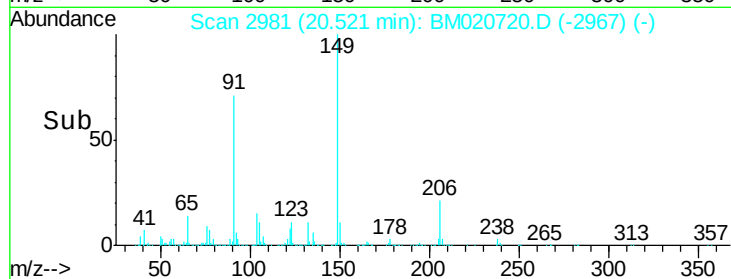
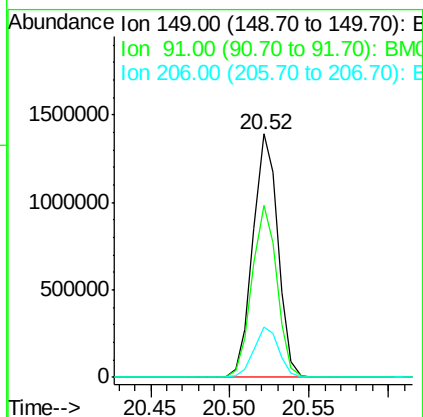
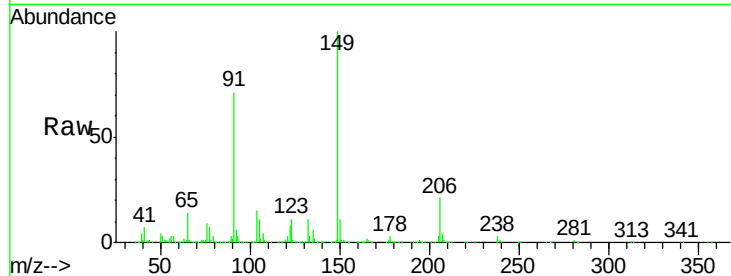




#80
Butylbenzylphthalate
Concen: 34.019 ng
RT: 20.52 min Scan# 2981
Delta R.T. -0.02 min
Lab File: BM020720.D
Acq: 05 Jun 2019 03:18

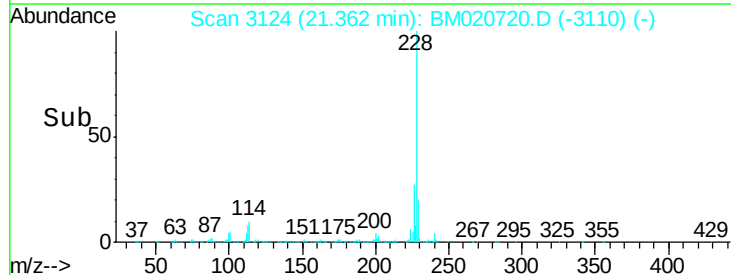
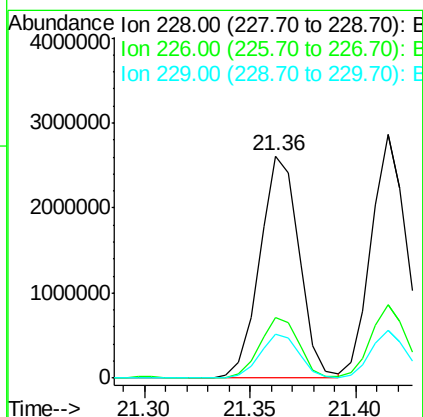
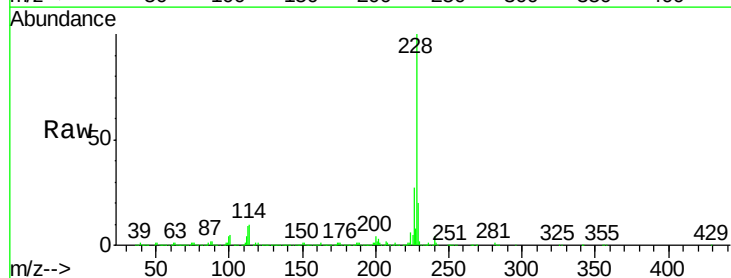
Instrument :
BNA_M
ClientSampleId :
PB120082BS

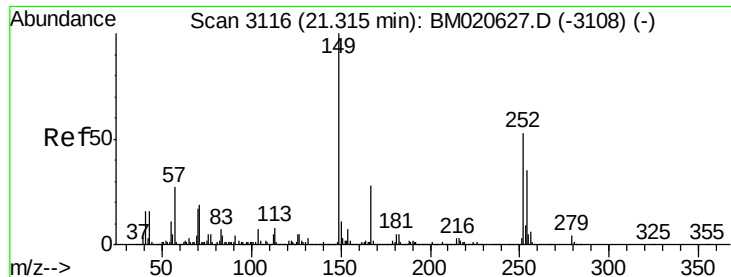
Tgt Ion:149 Resp: 1532202
Ion Ratio Lower Upper
149 100
91 70.8 59.6 89.4
206 20.7 15.7 23.5



#81
Benzo(a)anthracene
Concen: 34.901 ng
RT: 21.36 min Scan# 3124
Delta R.T. -0.02 min
Lab File: BM020720.D
Acq: 05 Jun 2019 03:18

Tgt Ion:228 Resp: 3375528
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 19.7 15.9 23.9

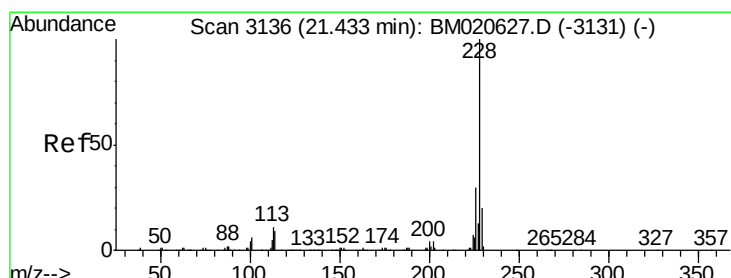
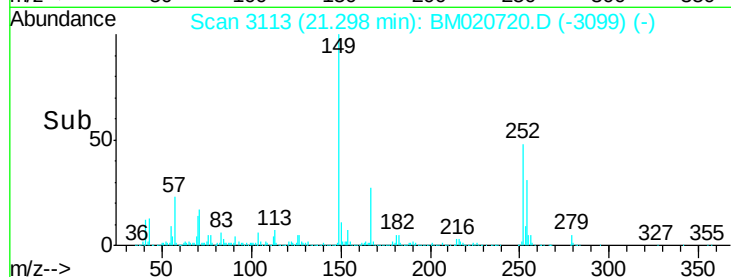
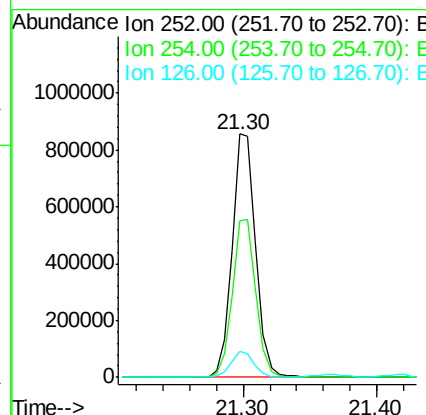
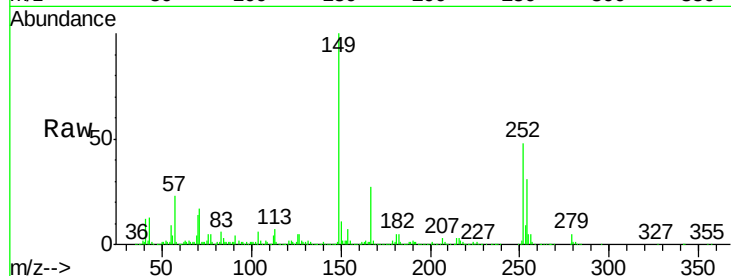




#82
 3,3'-Dichlorobenzidine
 Concen: 29.923 ng
 RT: 21.30 min Scan# 3113
 Delta R.T. -0.02 min
 Lab File: BM020720.D
 Acq: 05 Jun 2019 03:18

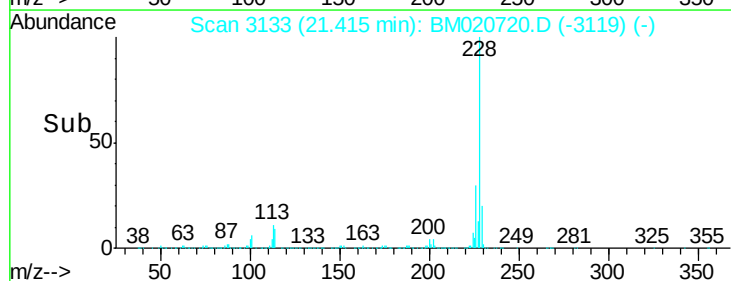
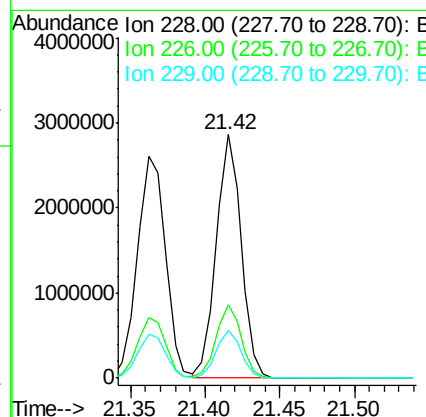
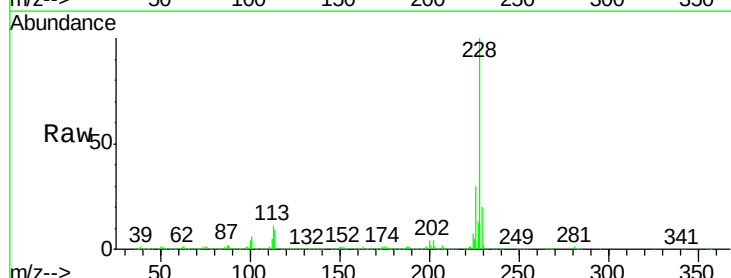
Instrument :
 BNA_M
 ClientSampled :
 PB120082BS

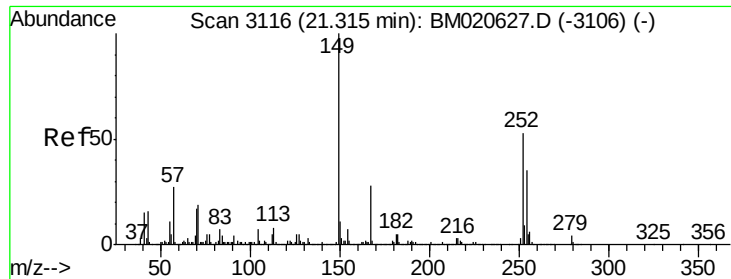
Tgt Ion:252 Resp: 1059785
 Ion Ratio Lower Upper
 252 100
 254 64.3 52.6 78.8
 126 10.7 8.0 12.0



#83
 Chrysene
 Concen: 36.364 ng
 RT: 21.42 min Scan# 3133
 Delta R.T. -0.02 min
 Lab File: BM020720.D
 Acq: 05 Jun 2019 03:18

Tgt Ion:228 Resp: 3343179
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.2 36.2
 229 19.8 15.8 23.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 32.643 ng

RT: 21.29 min Scan# 3112

Delta R.T. -0.02 min

Lab File: BM020720.D

Acq: 05 Jun 2019 03:18

Instrument :

BNA_M

ClientSampleId :

PB120082BS

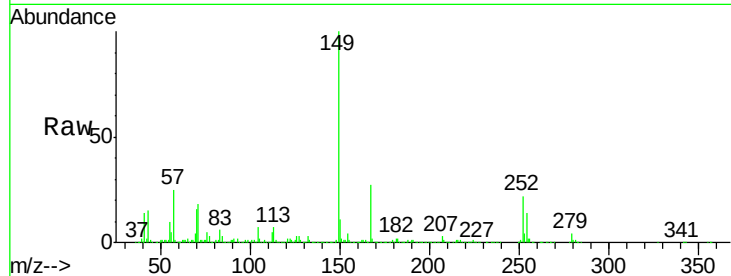
Tgt Ion:149 Resp: 2136778

Ion Ratio Lower Upper

149 100

167 27.2 22.1 33.1

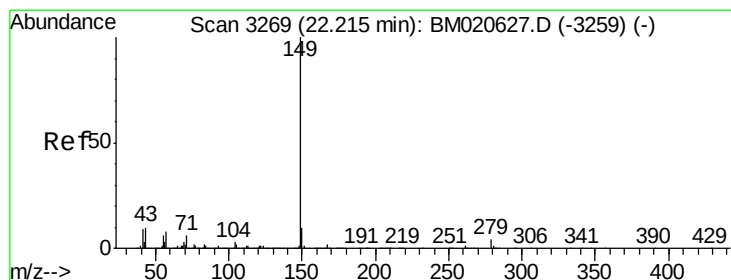
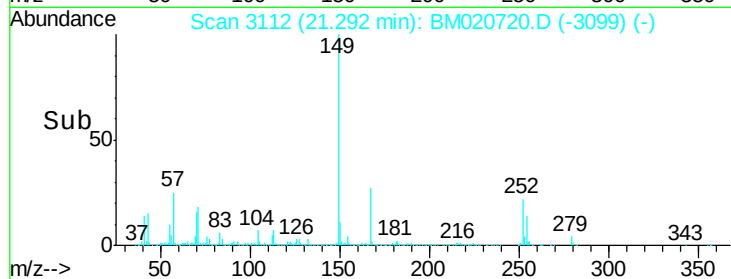
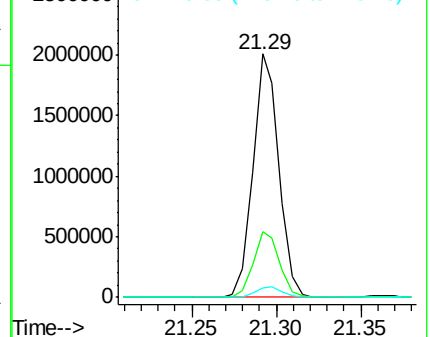
279 4.1 3.4 5.0



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: 33.268 ng

RT: 22.19 min Scan# 3265

Delta R.T. -0.02 min

Lab File: BM020720.D

Acq: 05 Jun 2019 03:18

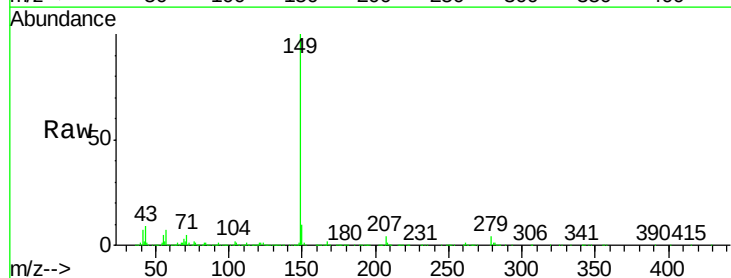
Tgt Ion:149 Resp: 3457403

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

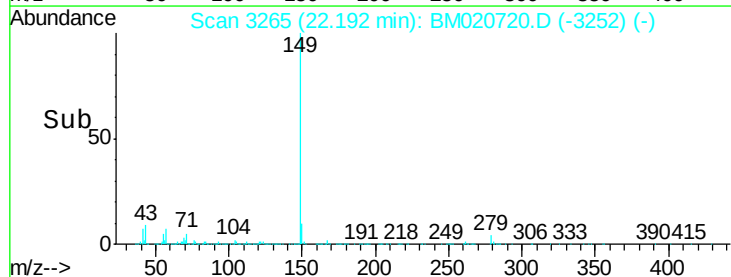
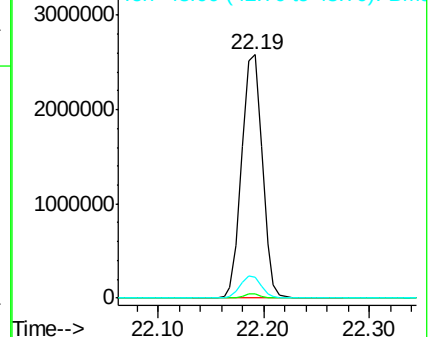
43 9.3 8.2 12.4

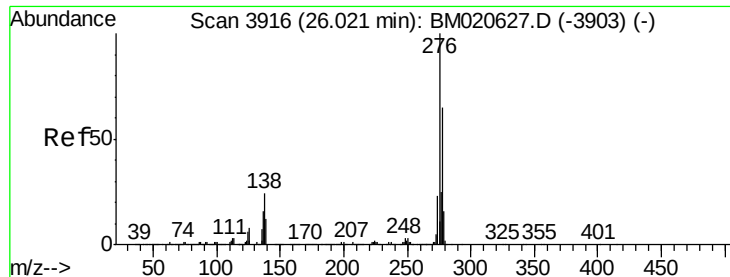


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

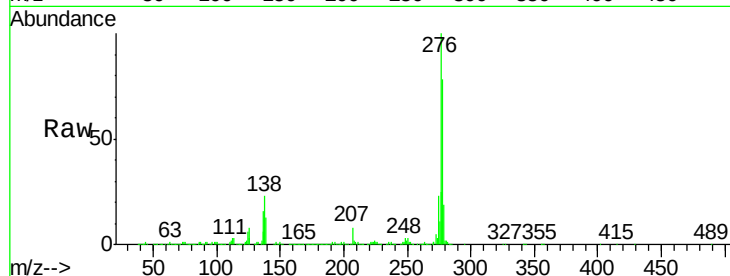




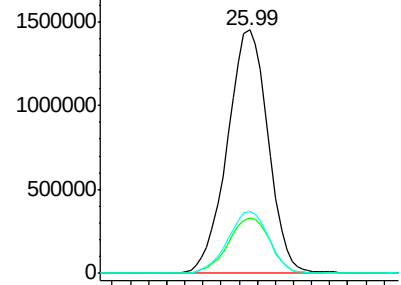
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 48.056 ng
 RT: 25.99 min Scan# 3911
 Delta R.T. -0.03 min
 Lab File: BM020720.D
 Acq: 05 Jun 2019 03:18

Instrument :
 BNA_M
 ClientSampleId :
 PB120082BS

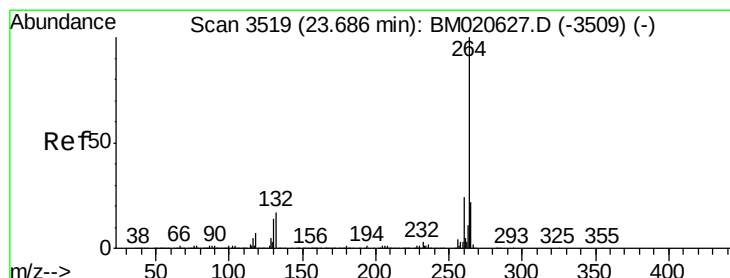
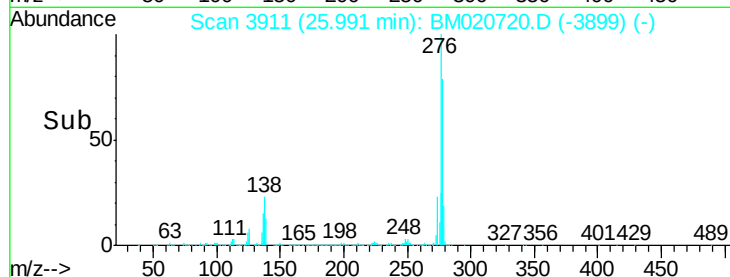
Tgt Ion:276 Resp: 4519892
 Ion Ratio Lower Upper
 276 100
 138 23.4 19.8 29.8
 277 25.6 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E
 2000000 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

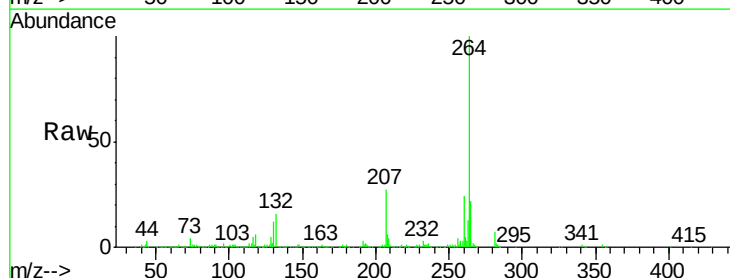


Time-->

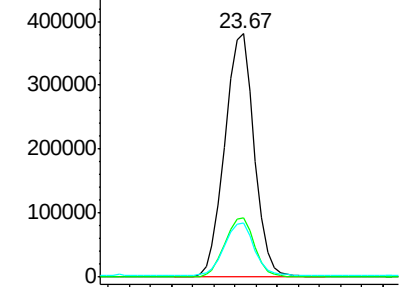


#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.67 min Scan# 3516
 Delta R.T. -0.02 min
 Lab File: BM020720.D
 Acq: 05 Jun 2019 03:18

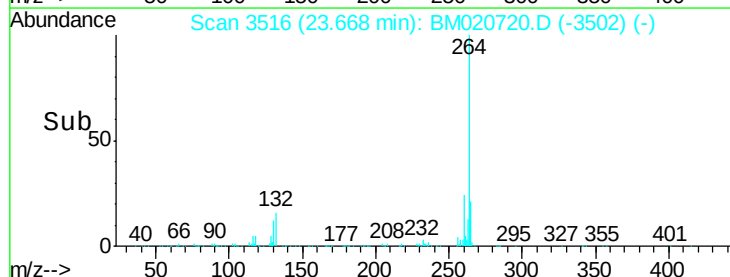
Tgt Ion:264 Resp: 738724
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.2 28.8
 265 22.0 17.6 26.4

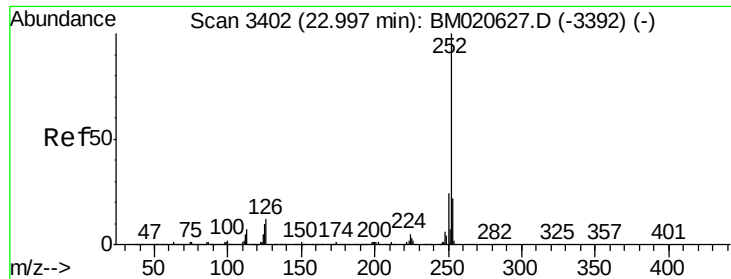


Abundance Ion 264.00 (263.70 to 264.70): E
 500000 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E



Time-->

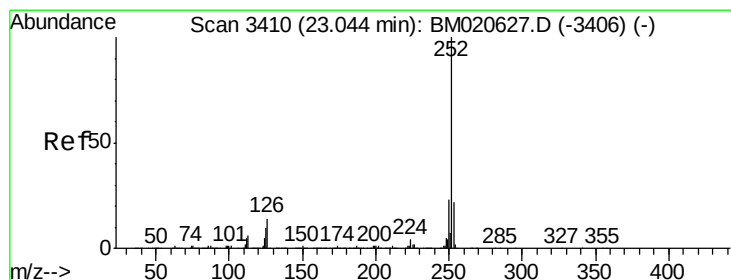
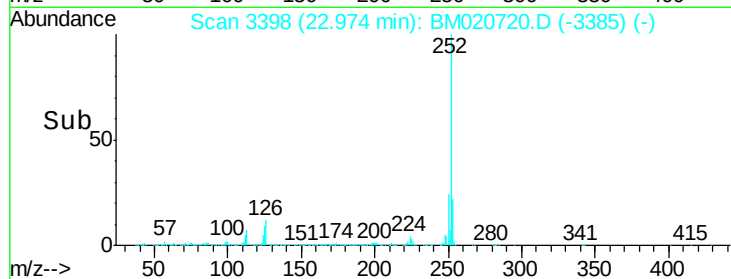
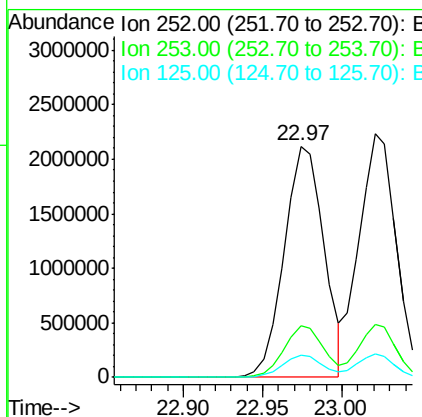
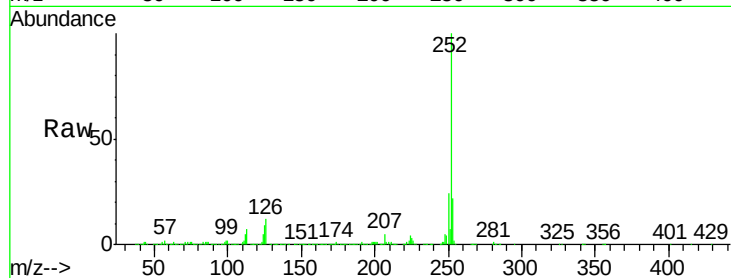




#88
Benzo(b)fluoranthene
Concen: 75.375 ng
RT: 22.97 min Scan# 3398
Delta R.T. -0.02 min
Lab File: BM020720.D
Acq: 05 Jun 2019 03:18

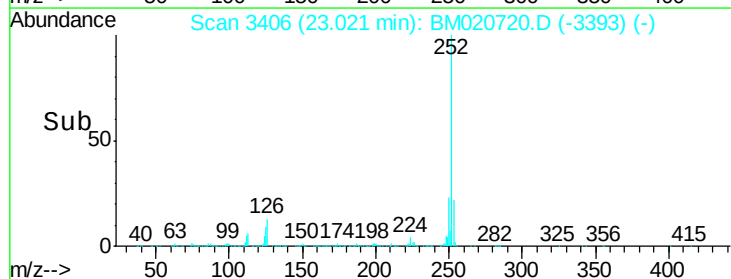
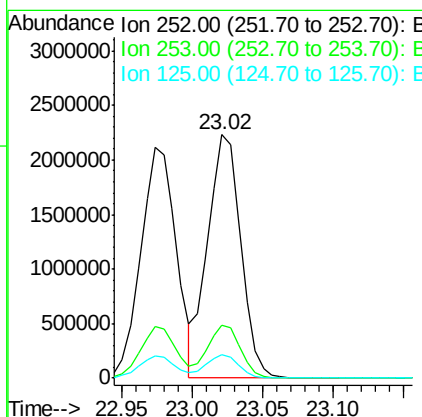
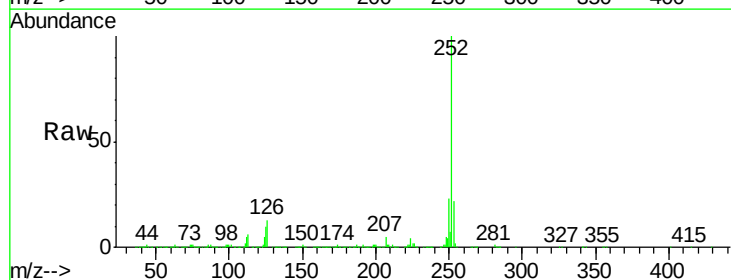
Instrument :
BNA_M
ClientSampleId :
PB120082BS

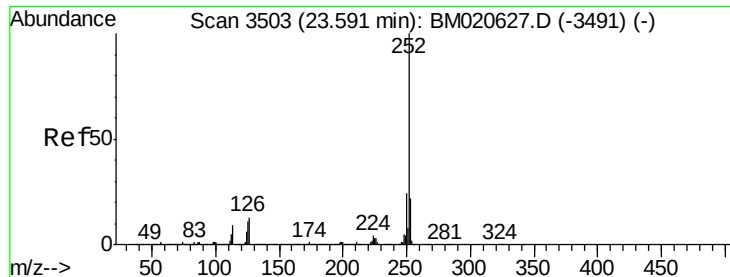
Tgt Ion:252 Resp: 3680247
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 9.4 7.8 11.8



#89
Benzo(k)fluoranthene
Concen: 76.057 ng
RT: 23.02 min Scan# 3406
Delta R.T. -0.02 min
Lab File: BM020720.D
Acq: 05 Jun 2019 03:18

Tgt Ion:252 Resp: 3629014
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 9.5 7.8 11.8





#90

Benzo(a)pyrene

Concen: 79.763 ng

RT: 23.57 min Scan# 3499

Delta R.T. -0.02 min

Lab File: BM020720.D

Acq: 05 Jun 2019 03:18

Instrument :

BNA_M

ClientSampleId :

PB120082BS

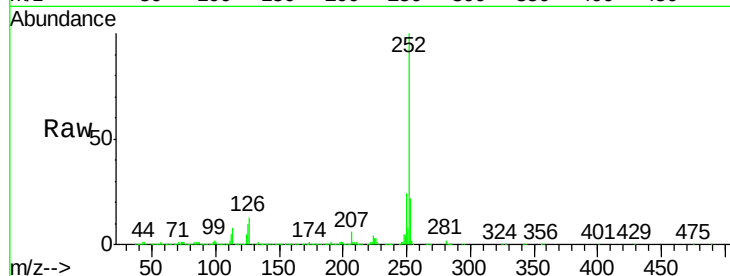
Tgt Ion:252 Resp: 3532459

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

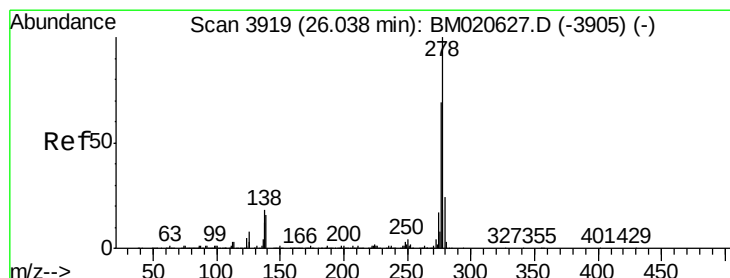
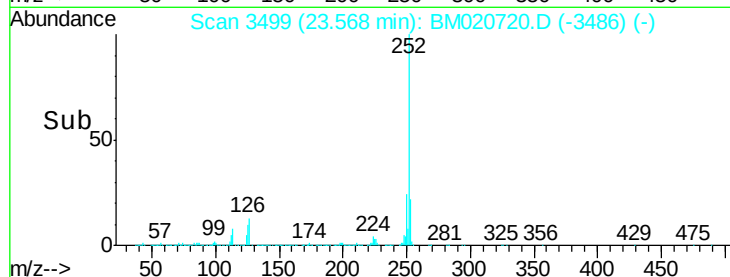
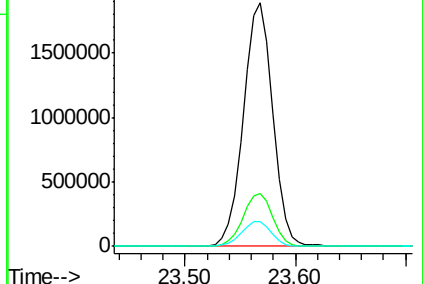
125 10.1 8.6 13.0



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: 91.436 ng

RT: 26.00 min Scan# 3913

Delta R.T. -0.04 min

Lab File: BM020720.D

Acq: 05 Jun 2019 03:18

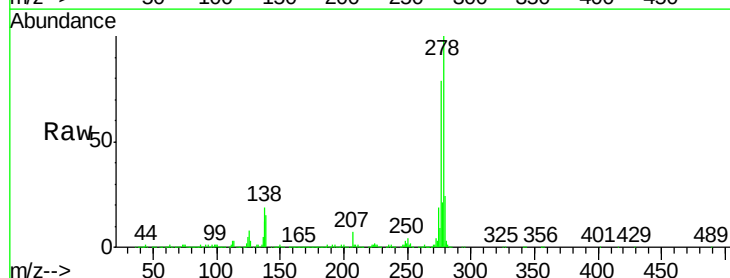
Tgt Ion:278 Resp: 3928630

Ion Ratio Lower Upper

278 100

139 15.0 12.6 18.8

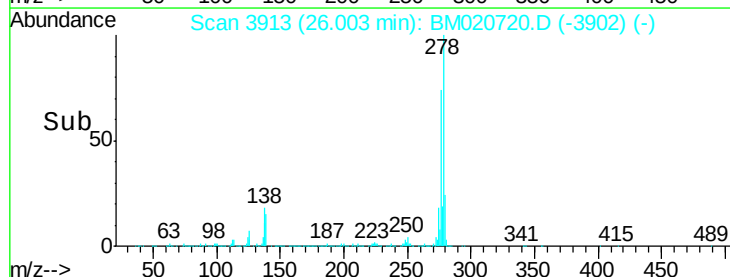
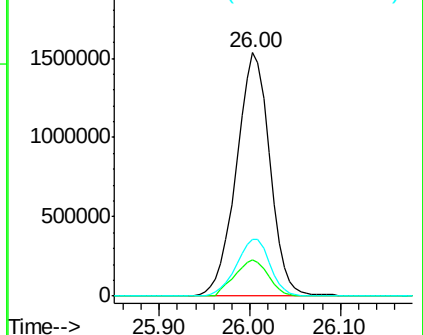
279 23.5 19.0 28.6

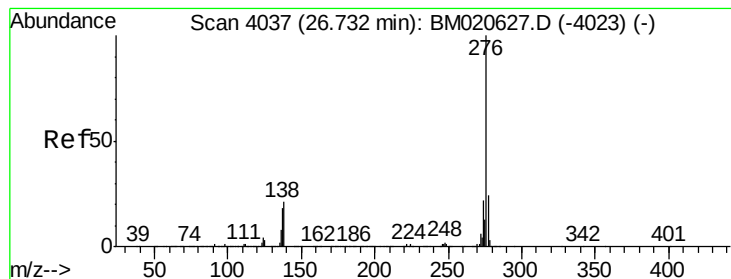


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(g,h,i)perylene

Concen: 94.746 ng

RT: 26.70 min Scan# 4032

Delta R.T. -0.03 min

Lab File: BM020720.D

Acq: 05 Jun 2019 03:18

Instrument :

BNA_M

ClientSampleId :

PB120082BS

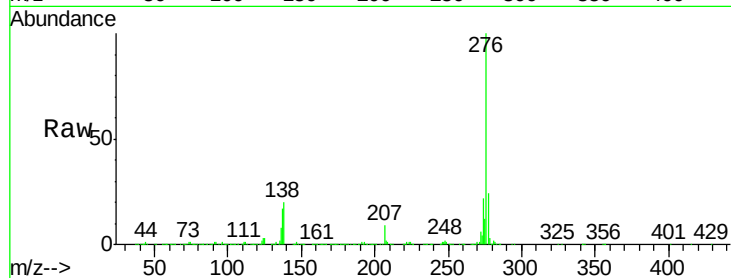
Tgt Ion:276 Resp: 3781205

Ion Ratio Lower Upper

276 100

277 23.7 19.2 28.8

138 20.2 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

