

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050919\
 Data File : BM020215.D
 Acq On : 09 May 2019 13:51
 Operator : JU/SJ
 Sample : K2555-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 10 04:40:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	134137	20.00	ng	-0.02
21) Naphthalene-d8	10.57	136	480990	20.00	ng	-0.02
39) Acenaphthene-d10	14.42	164	289688	20.00	ng	-0.01
64) Phenanthrene-d10	17.17	188	706852	20.00	ng	0.00
76) Chrysene-d12	21.36	240	727206	20.00	ng	-0.01
87) Perylene-d12	23.64	264	823448	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	395482	48.19	ng	0.00
7) Phenol-d6	6.95	99	339817	30.31	ng	0.00
23) Nitrobenzene-d5	8.95	82	1079170	88.58	ng	-0.01
42) 2,4,6-Tribromophenol	15.92	330	546246	121.48	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	2172720	92.28	ng	-0.02
79) Terphenyl-d14	19.80	244	4052057	97.19	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	70282	17.463	ng	94
3) Pyridine	3.70	79	101565	9.867	ng	99
4) n-Nitrosodimethylamine	3.62	42	52330	15.854	ng	# 76
6) Aniline	7.12	93	211880	15.014	ng	95
8) 2-Chlorophenol	7.35	128	244770	27.394	ng	96
9) Benzaldehyde	6.93	77	57048	6.723	ng	91
10) Phenol	6.97	94	125752	10.420	ng	95
11) bis(2-Chloroethyl)ether	7.21	93	382146	43.565	ng	98
12) 1,3-Dichlorobenzene	7.66	146	387145	37.239	ng	96
13) 1,4-Dichlorobenzene	7.82	146	398039	37.901	ng	96
14) 1,2-Dichlorobenzene	8.13	146	384195	38.398	ng	95
15) Benzyl Alcohol	8.02	79	267211	24.719	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.30	45	290192	39.897	ng	96
17) 2-Methylphenol	8.22	107	178966	23.036	ng	96
18) Hexachloroethane	8.85	117	151251	34.540	ng	94
19) n-Nitroso-di-n-propylamine	8.58	70	388971	40.554	ng	94
20) 3+4-Methylphenols	8.55	107	214129	20.738	ng	96
22) Acetophenone	8.60	105	618632	47.060	ng	# 96
24) Nitrobenzene	8.99	77	547686	43.358	ng	96
25) Isophorone	9.50	82	979005	46.598	ng	99
26) 2-Nitrophenol	9.69	139	155768	40.846	ng	92
27) 2,4-Dimethylphenol	9.75	122	247670	39.009	ng	96
28) bis(2-Chloroethoxy)methane	9.99	93	531826	46.478	ng	100
29) 2,4-Dichlorophenol	10.22	162	282939	35.341	ng	97
30) 1,2,4-Trichlorobenzene	10.43	180	419899	42.626	ng	96
31) Naphthalene	10.62	128	1099303	44.042	ng	99
32) Benzoic acid	9.84	122	55666	17.236	ng	95
33) 4-Chloroaniline	10.74	127	221224	21.534	ng	97
34) Hexachlorobutadiene	10.89	225	267365	38.367	ng	98
35) Caprolactam	11.57	113	14519	6.065	ng	# 86
36) 4-Chloro-3-methylphenol	11.86	107	294658	31.320	ng	96
37) 2-Methylnaphthalene	12.23	142	839237	46.120	ng	96
38) 1-Methylnaphthalene	12.46	142	812690	45.672	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	536323	47.321	ng	99

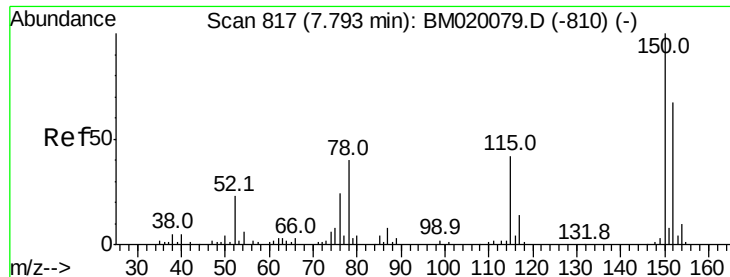
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050919\
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 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.57	237	643938	96.494	ng	98
43) 2,4,6-Trichlorophenol	12.85	196	266540	41.380	ng	99
44) 2,4,5-Trichlorophenol	12.92	196	279304	38.815	ng	96
46) 1,1'-Biphenyl	13.26	154	1145183	48.028	ng	99
47) 2-Chloronaphthalene	13.30	162	907925	47.691	ng	98
48) 2-Nitroaniline	13.52	65	321916	47.496	ng	92
49) Acenaphthylene	14.14	152	1401082	45.986	ng	99
50) Dimethylphthalate	13.89	163	1205750	48.972	ng	98
51) 2,6-Dinitrotoluene	14.02	165	260884	50.308	ng #	84
52) Acenaphthene	14.49	154	841414	48.158	ng	99
53) 3-Nitroaniline	14.34	138	140515	29.195	ng	96
54) 2,4-Dinitrophenol	14.55	184	247798	93.767	ng	90
55) Dibenzofuran	14.82	168	1412705	47.936	ng	97
56) 4-Nitrophenol	14.65	139	111480	27.147	ng #	85
57) 2,4-Dinitrotoluene	14.80	165	373682	53.031	ng	90
58) Fluorene	15.47	166	1158776	47.876	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.04	232	277977	40.651	ng	95
60) Diethylphthalate	15.24	149	1192885	48.089	ng	99
61) 4-Chlorophenyl-phenylether	15.47	204	663912	48.412	ng	93
62) 4-Nitroaniline	15.51	138	230570	43.409	ng	94
63) Azobenzene	15.76	77	1294240	44.227	ng	97
65) 4,6-Dinitro-2-methylphenol	15.56	198	157595	44.757	ng	90
66) n-Nitrosodiphenylamine	15.69	169	1027919	49.420	ng	99
67) 4-Bromophenyl-phenylether	16.36	248	417223	48.135	ng	95
68) Hexachlorobenzene	16.47	284	481551	48.278	ng	95
69) Atrazine	16.64	200	358474	44.102	ng	98
70) Pentachlorophenol	16.82	266	450582	78.953	ng	97
71) Phenanthrene	17.22	178	1872779	47.997	ng	100
72) Anthracene	17.30	178	1892482	48.510	ng	99
73) Carbazole	17.58	167	1701926	48.349	ng	98
74) Di-n-butylphthalate	18.13	149	2080083	49.102	ng	97
75) Fluoranthene	19.23	202	2375402	48.116	ng	99
77) Benzidine	19.42	184	355612	15.296	ng	99
78) Pyrene	19.60	202	2418849	49.542	ng	100
80) Butylbenzylphthalate	20.49	149	975060	54.918	ng	98
81) Benzo(a)anthracene	21.34	228	2369344	46.459	ng	100
82) 3,3'-Dichlorobenzidine	21.28	252	689183	35.407	ng	98
83) Chrysene	21.40	228	2376177	48.042	ng	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	1406714	51.059	ng	99
85) Di-n-octyl phthalate	22.15	149	2442005	53.329	ng	97
86) Indeno(1,2,3-cd)pyrene	25.99	276	3082002	52.387	ng #	100
88) Benzo(b)fluoranthene	22.96	252	2612690	48.048	ng	100
89) Benzo(k)fluoranthene	23.00	252	2469585	49.789	ng	99
90) Benzo(a)pyrene	23.55	252	2474377	50.098	ng	98
91) Dibenzo(a,h)anthracene	26.00	278	2644469	51.484	ng	99
92) Benzo(g,h,i)perylene	26.70	276	2562548	52.548	ng	99

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

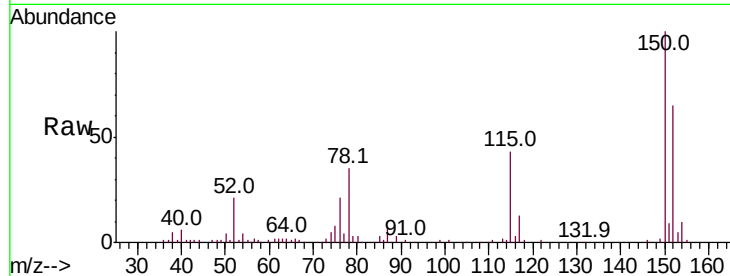


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.77 min Scan# 814
Delta R.T. -0.02 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	119.8	179.8
115	66.1	50.8	76.2

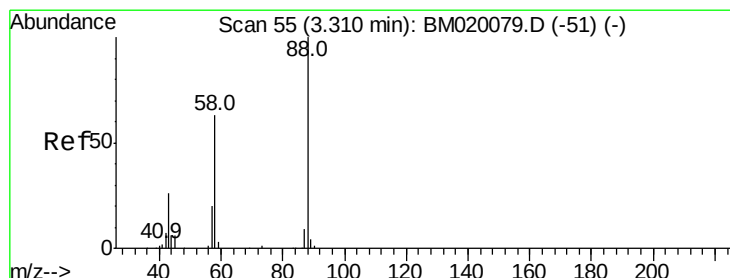
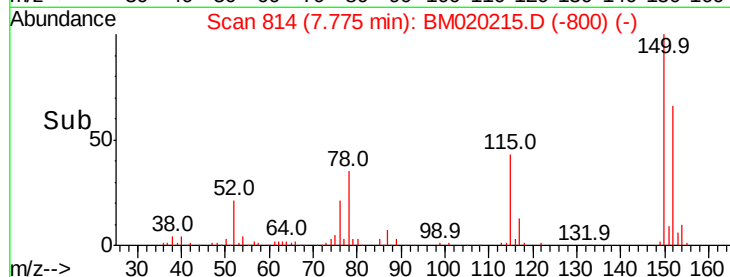
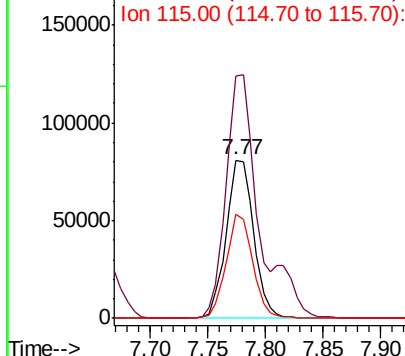


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

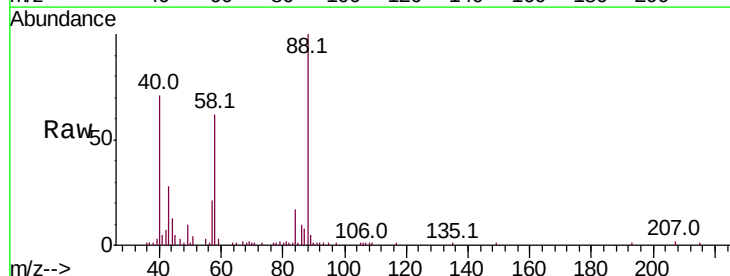
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 17.463 ng
RT: 3.30 min Scan# 53
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.0	51.8	77.6
43	24.7	20.3	30.5

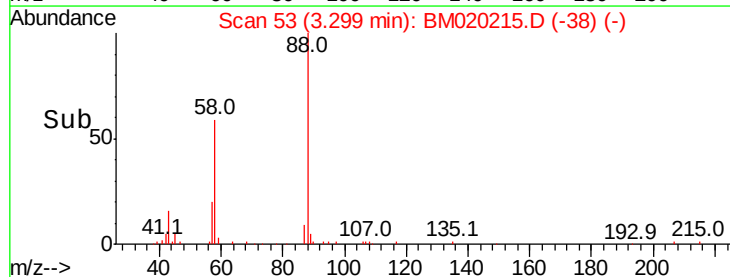
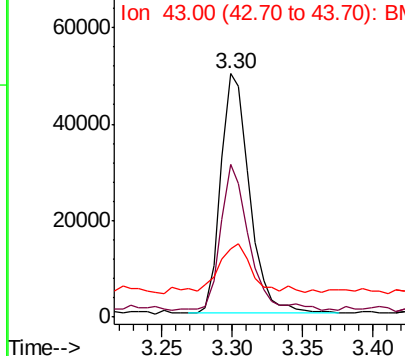


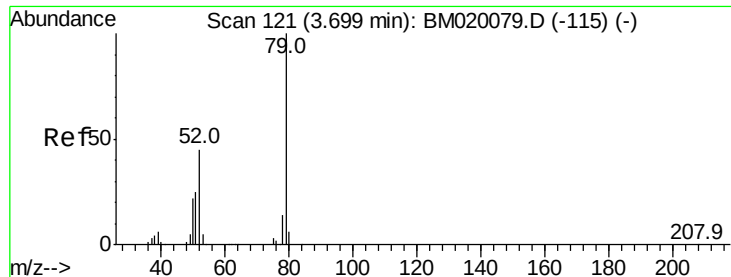
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 9.867 ng

RT: 3.70 min Scan# 122

Delta R.T. 0.01 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

Instrument :

BNA_M

ClientSampleId :

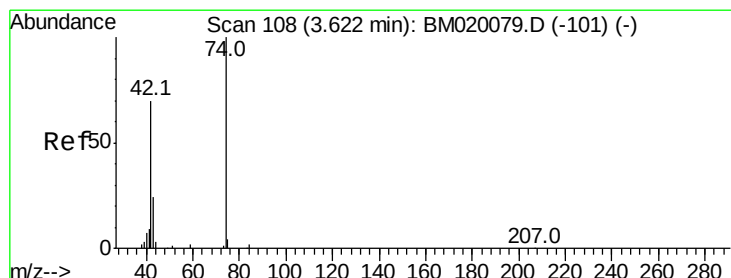
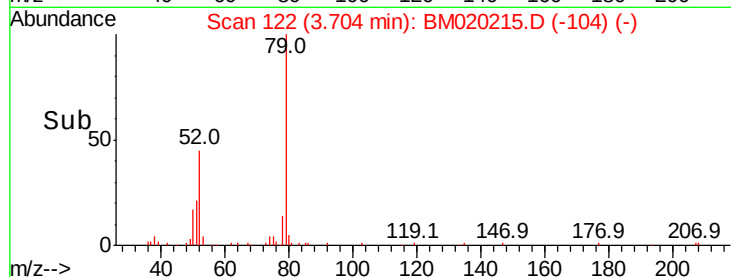
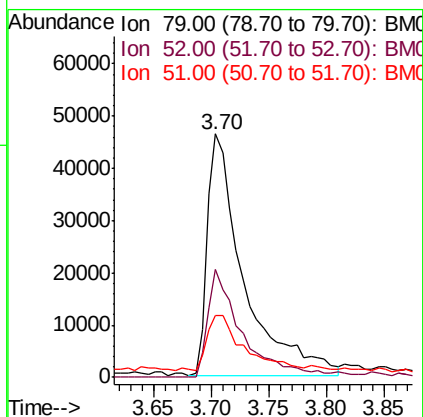
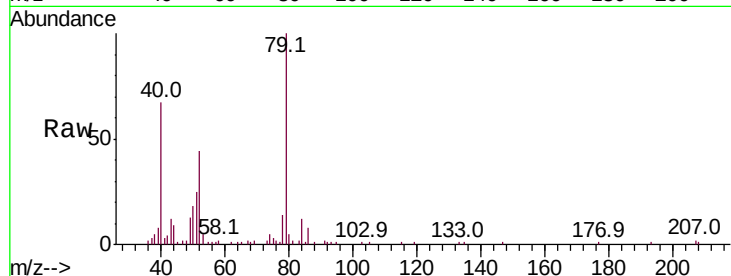
Tot Ion: 79 Resp: 101565

Ion Ratio Lower Upper

79 100

52 44.2 35.7 53.5

51 25.3 20.8 31.2



#4

n-Nitrosodimethylamine

Concen: 15.854 ng

RT: 3.62 min Scan# 108

Delta R.T. -0.00 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

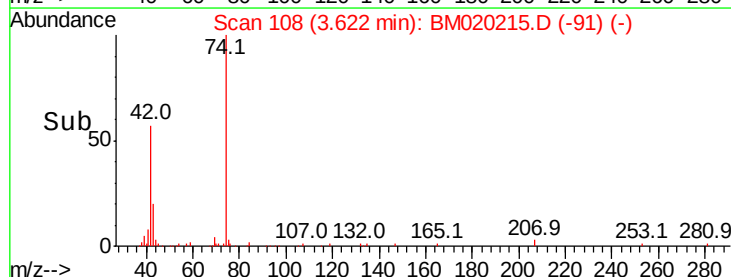
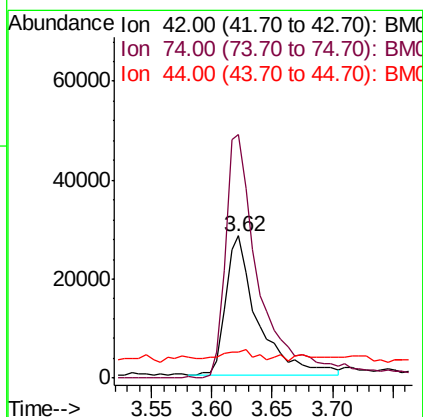
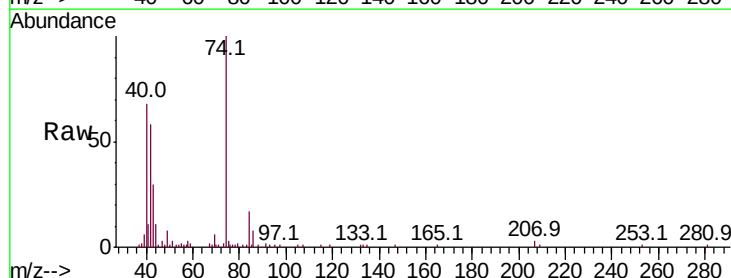
Tgt Ion: 42 Resp: 52330

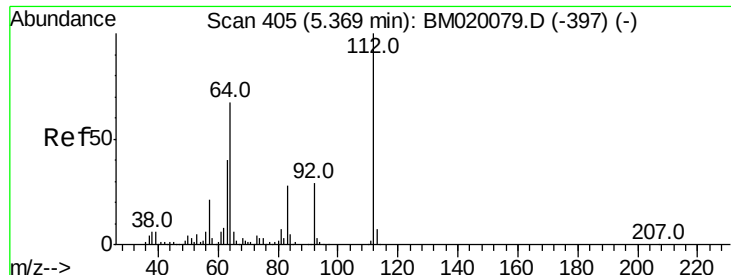
Ion Ratio Lower Upper

42 100

74 171.1 113.7 170.5#

44 18.5 3.9 5.9#





#5

2-Fluorophenol

Concen: 48.193 ng

RT: 5.36 min Scan# 404

Delta R.T. -0.01 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

Instrument :

BNA_M

ClientSampleId :

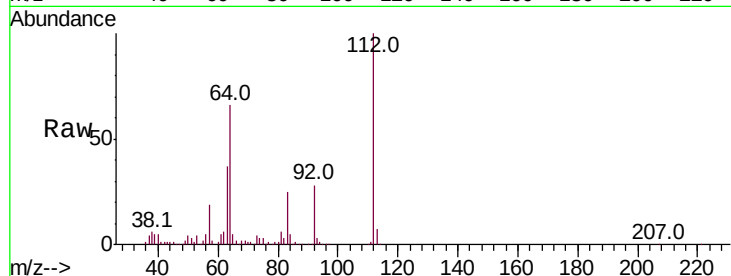
Tot Ion:112 Resp: 395482

Ion Ratio Lower Upper

112 100

64 65.8 53.8 80.6

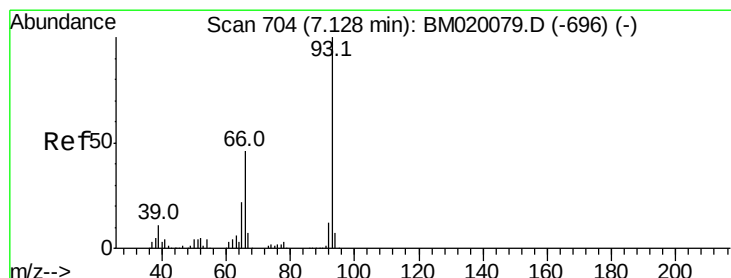
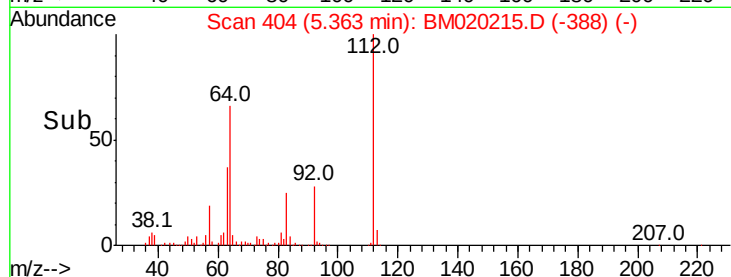
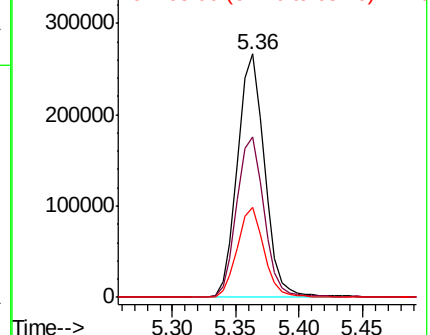
63 36.9 32.3 48.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 15.014 ng

RT: 7.12 min Scan# 702

Delta R.T. -0.01 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

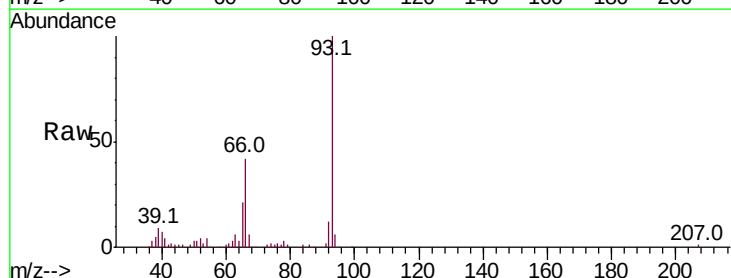
Tgt Ion: 93 Resp: 211880

Ion Ratio Lower Upper

93 100

66 41.6 36.6 54.8

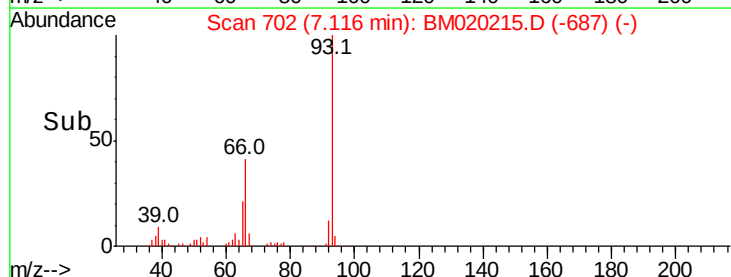
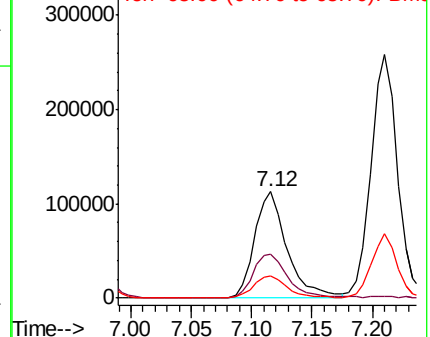
65 21.1 17.8 26.6

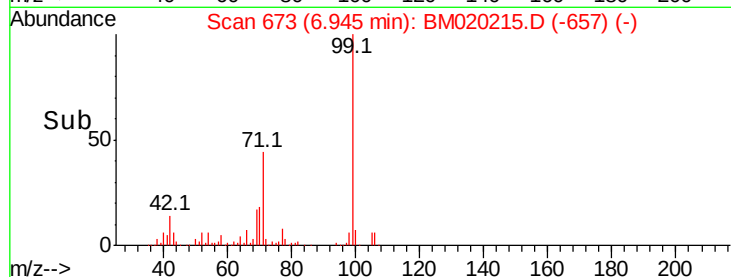
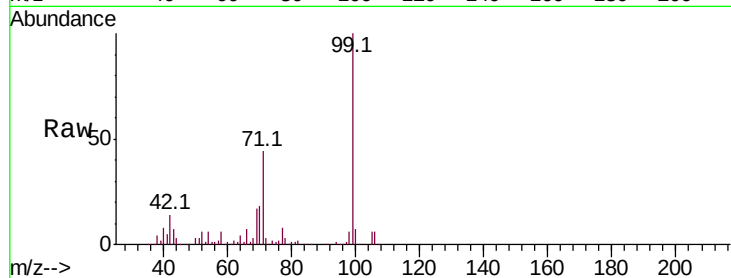
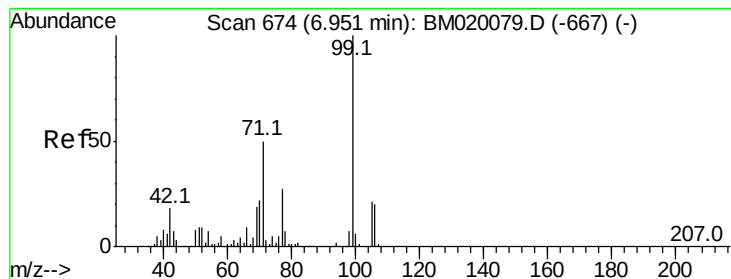


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 30.312 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

Instrument :

BNA_M

ClientSampleId :

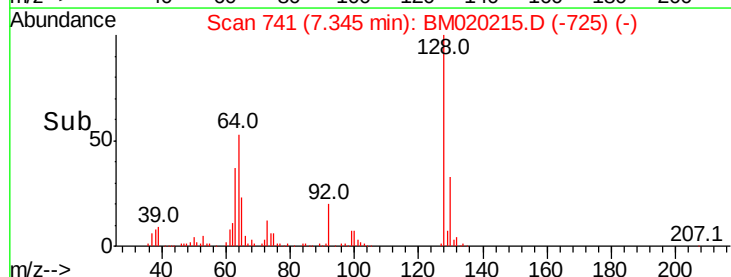
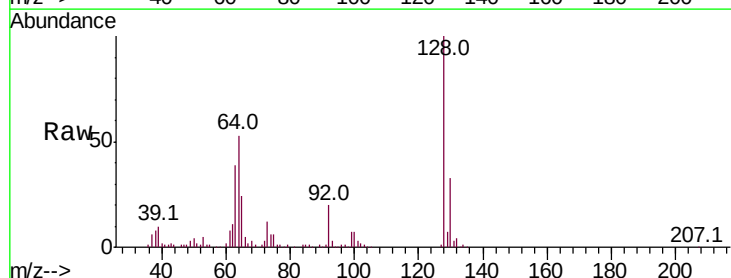
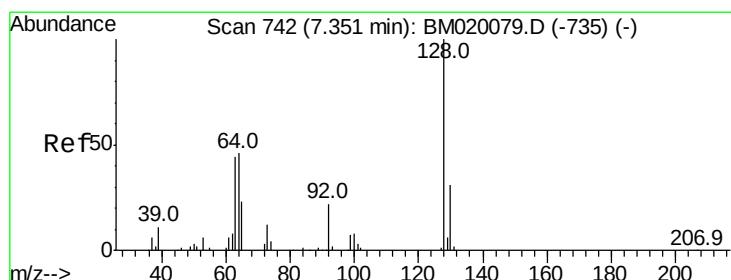
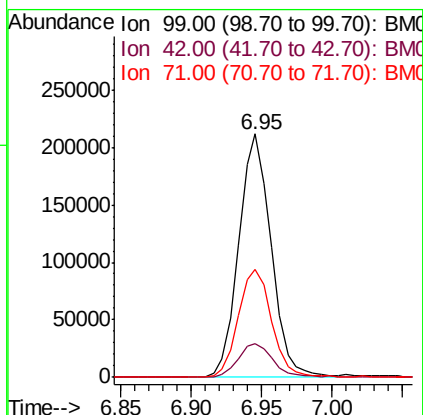
Tot Ion: 99 Resp: 339817

Ion Ratio Lower Upper

99 100

42 13.9 14.2 21.2#

71 44.2 40.3 60.5



#8

2-Chlorophenol

Concen: 27.394 ng

RT: 7.35 min Scan# 741

Delta R.T. -0.01 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

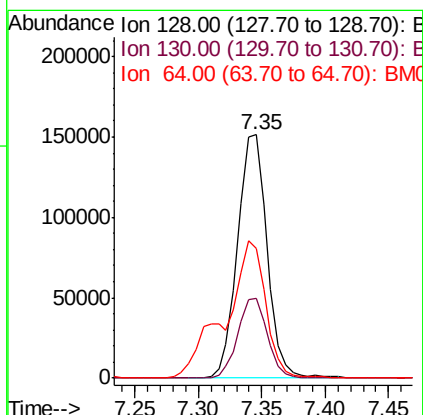
Tgt Ion: 128 Resp: 244770

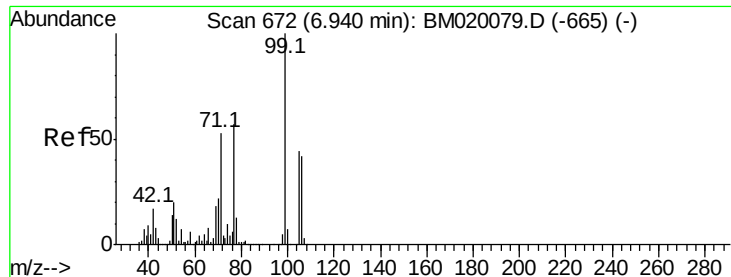
Ion Ratio Lower Upper

128 100

130 32.5 10.8 50.8

64 53.1 36.5 76.5





#9

Benzaldehyde

Concen: 6.723 ng

RT: 6.93 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

Instrument :

BNA_M

ClientSampleId :

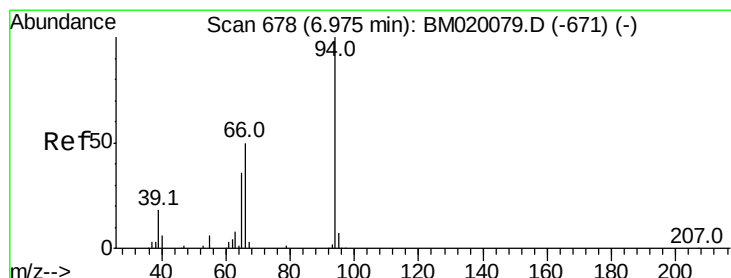
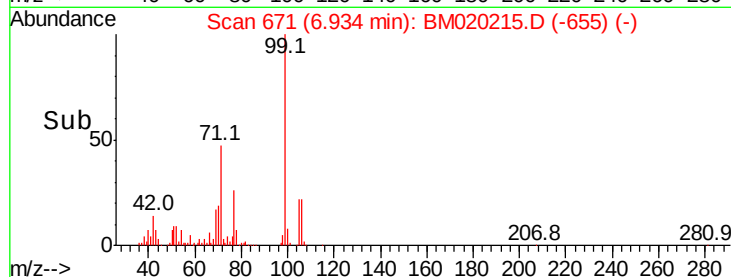
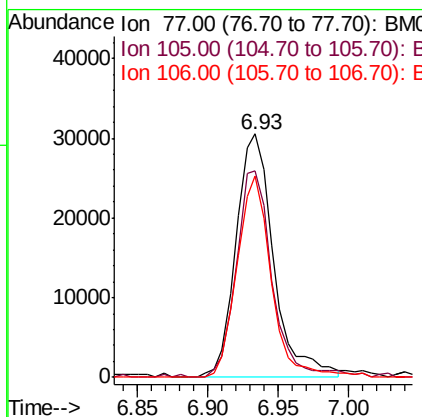
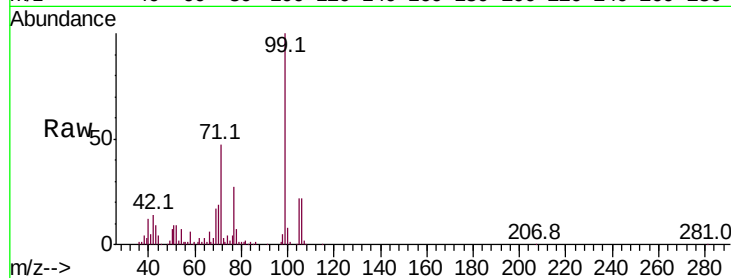
Tot Ion: 77 Resp: 57048

Ion Ratio Lower Upper

77 100

105 84.7 57.8 97.8

106 83.0 53.6 93.6



#10

Phenol

Concen: 10.420 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

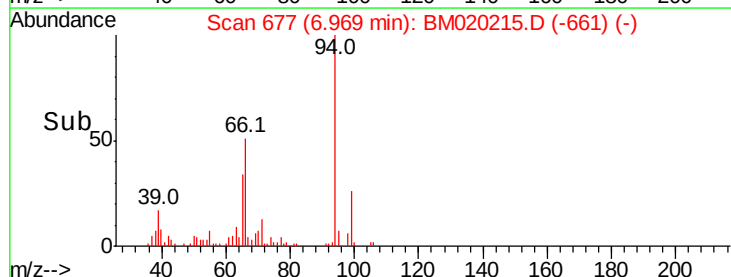
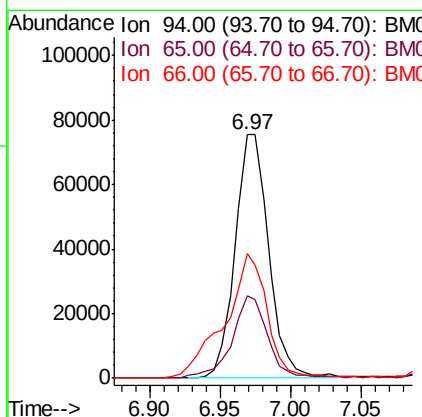
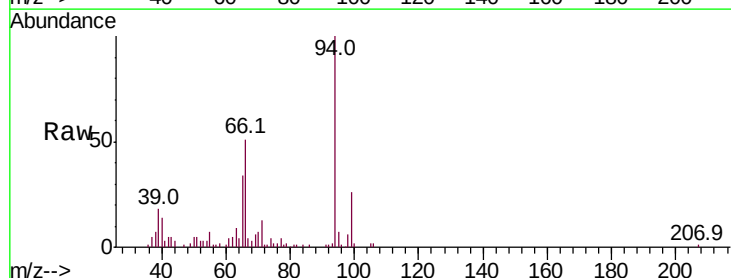
Tgt Ion: 94 Resp: 125752

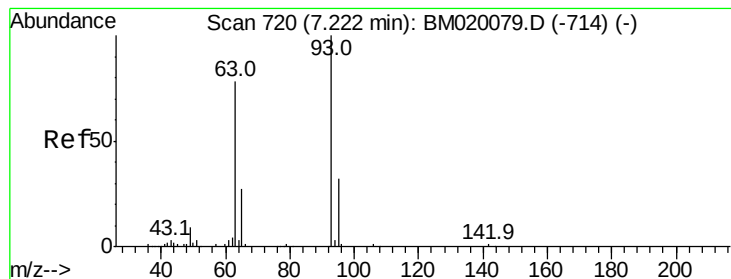
Ion Ratio Lower Upper

94 100

65 34.0 17.0 57.0

66 51.3 34.5 74.5

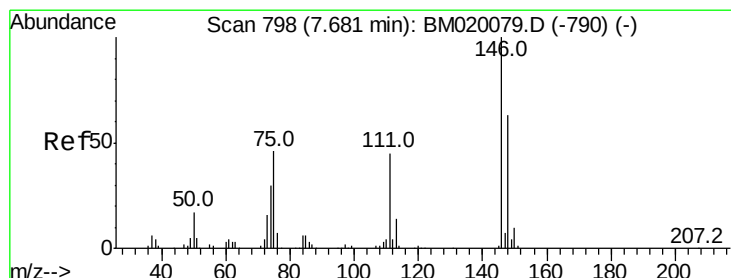
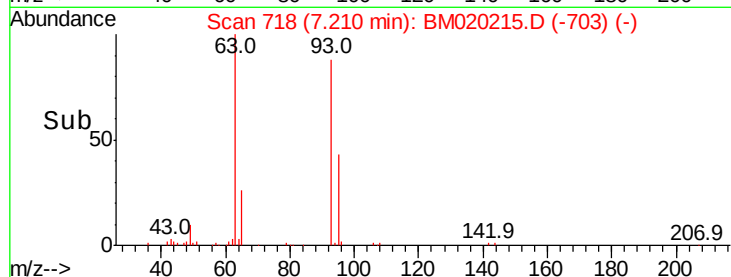
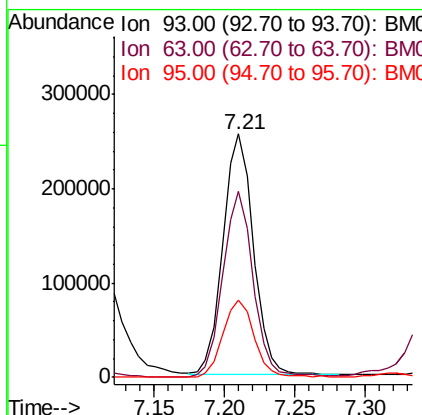
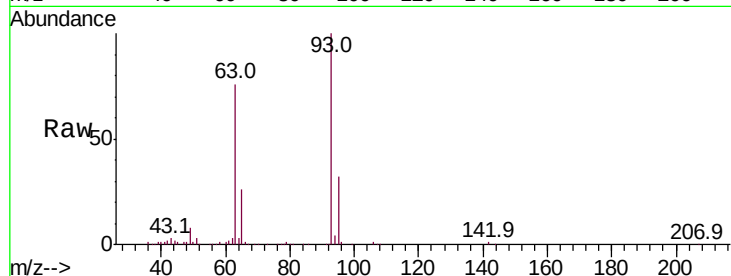




#11
bis(2-Chloroethyl)ether
Concen: 43.565 ng
RT: 7.21 min Scan# 718
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

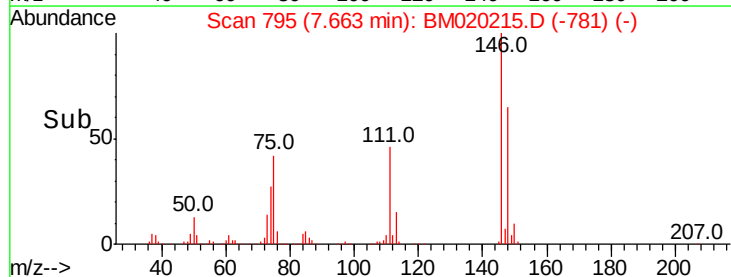
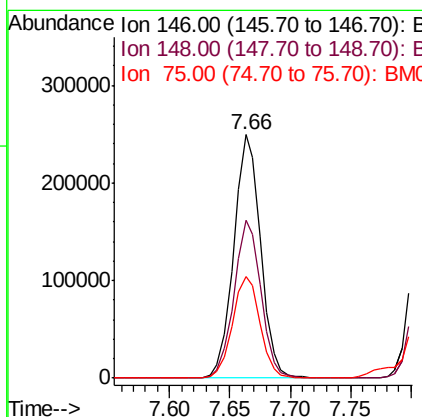
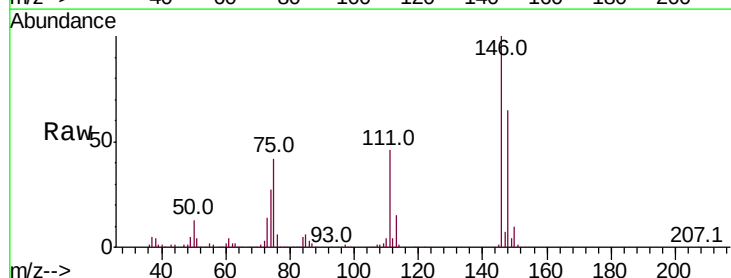
Instrument :
BNA_M
ClientSampleId :

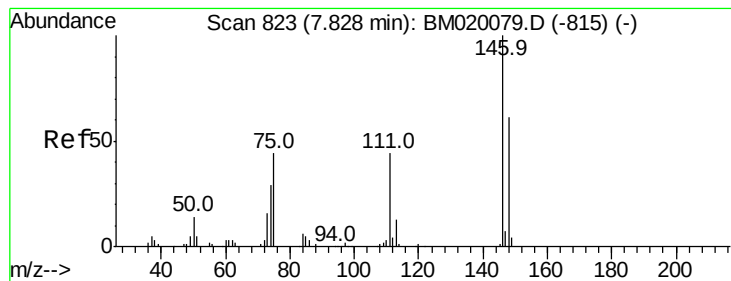
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.4	57.9	97.9
95	31.9	11.3	51.3



#12
1,3-Dichlorobenzene
Concen: 37.239 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.02 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.1	75.1
75	41.9	37.2	55.8





#13

1,4-Dichlorobenzene

Concen: 37.901 ng

RT: 7.82 min Scan# 821

Delta R.T. -0.01 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

Instrument :

BNA_M

ClientSampleId :

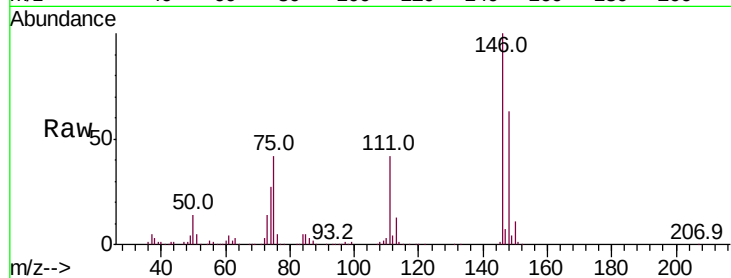
Tot Ion:146 Resp: 398039

Ion Ratio Lower Upper

146 100

148 62.6 48.5 72.7

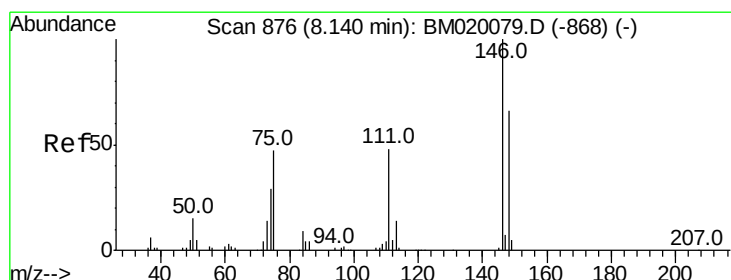
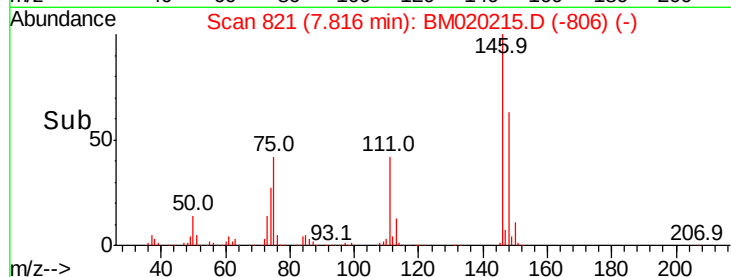
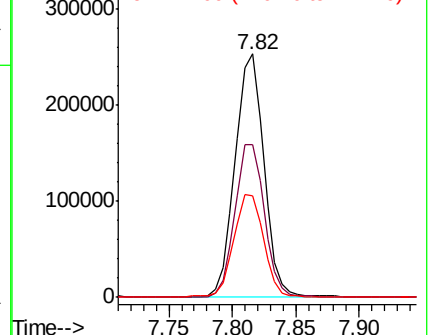
111 41.6 35.7 53.5



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: 38.398 ng

RT: 8.13 min Scan# 874

Delta R.T. -0.01 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

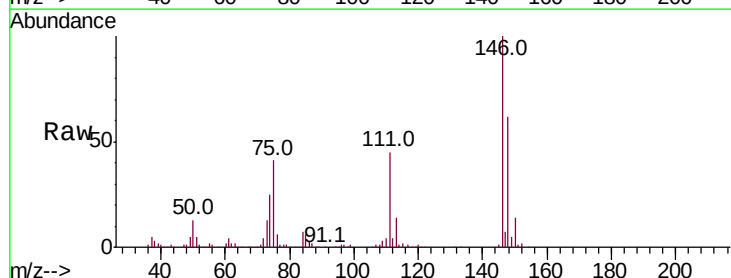
Tgt Ion:146 Resp: 384195

Ion Ratio Lower Upper

146 100

148 62.4 52.6 79.0

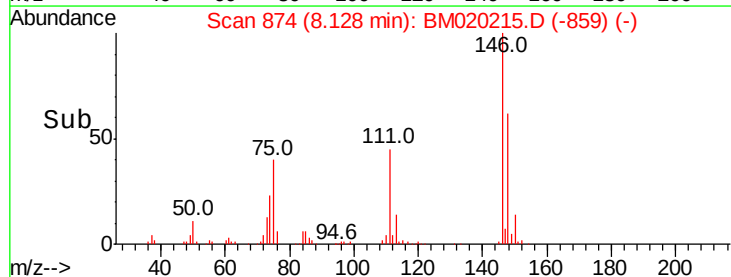
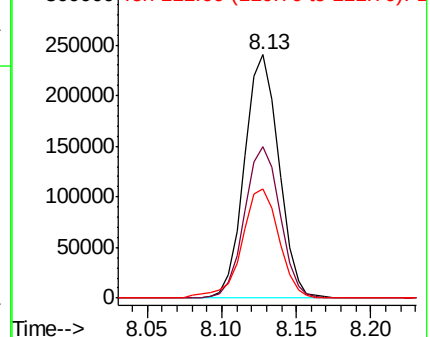
111 44.7 39.0 58.4

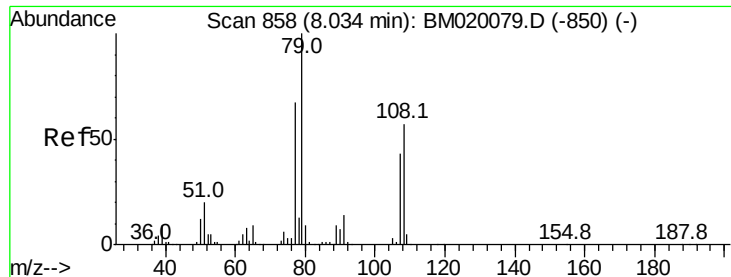


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 24.719 ng

RT: 8.02 min Scan# 856

Delta R.T. -0.01 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

Instrument :

BNA_M

ClientSampleId :

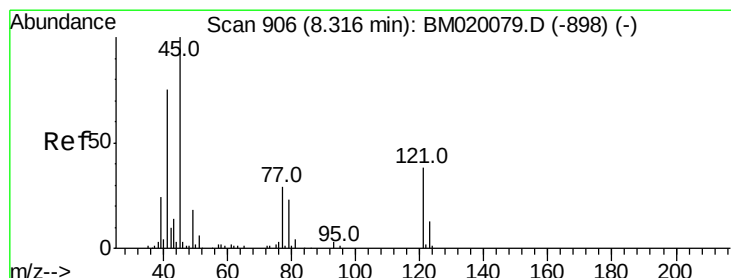
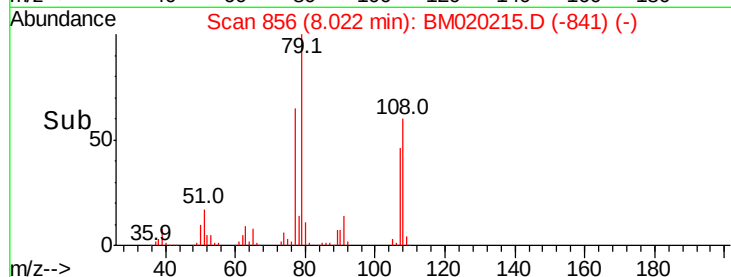
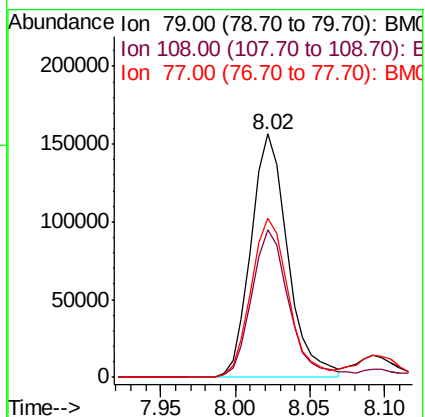
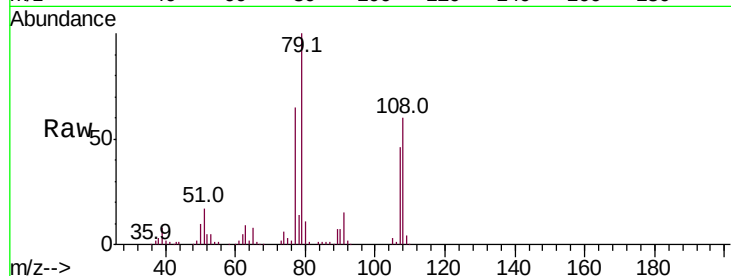
Tot Ion: 79 Resp: 267211

Ion Ratio Lower Upper

79 100

108 60.4 46.0 69.0

77 65.4 53.8 80.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.897 ng

RT: 8.30 min Scan# 904

Delta R.T. -0.01 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

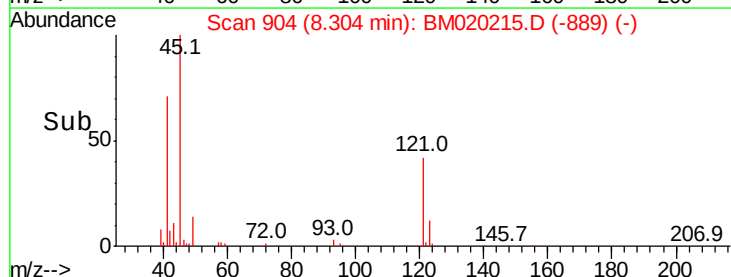
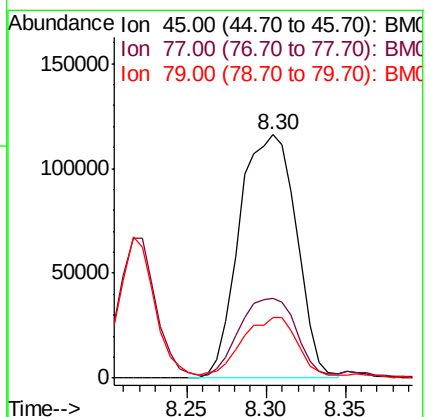
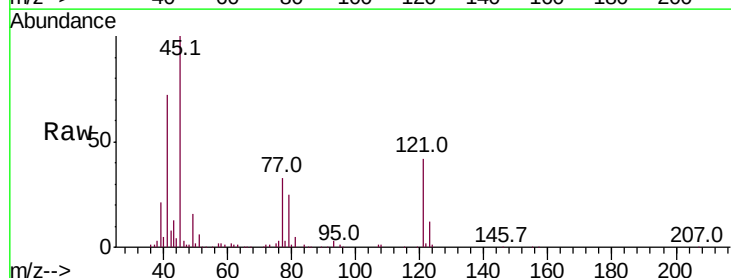
Tgt Ion: 45 Resp: 290192

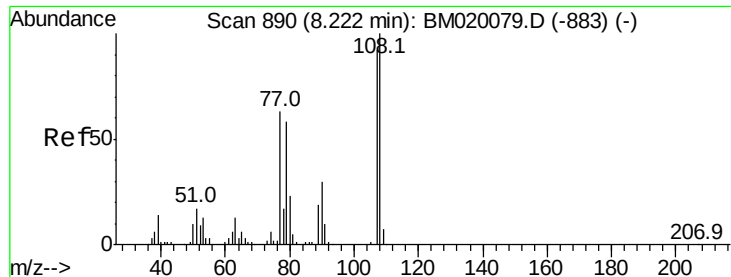
Ion Ratio Lower Upper

45 100

77 32.8 10.5 50.5

79 25.1 3.3 43.3

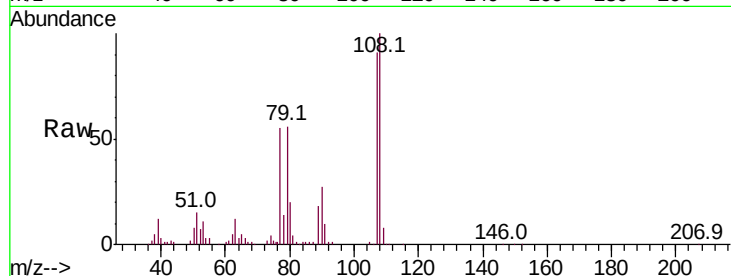




#17
2-Methylphenol
Concen: 23.036 ng
RT: 8.22 min Scan# 889
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.5	87.0	130.4
77	60.7	54.7	82.1
79	61.1	50.1	75.1



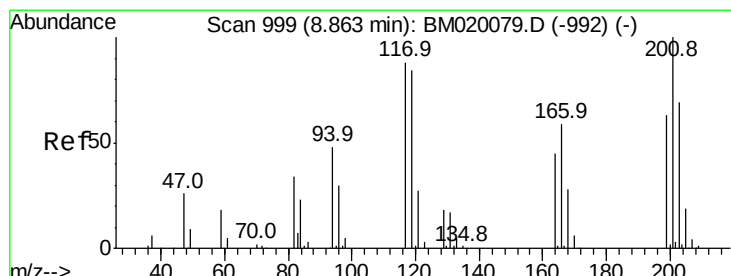
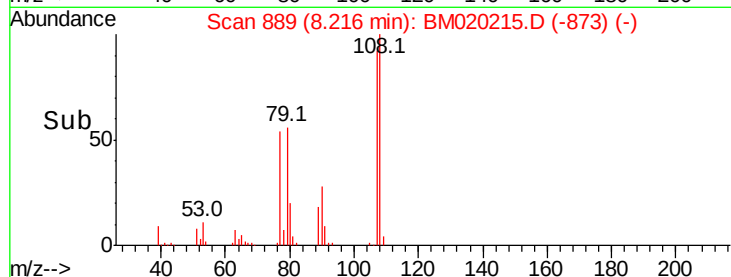
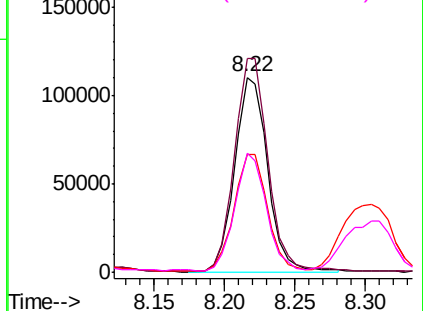
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

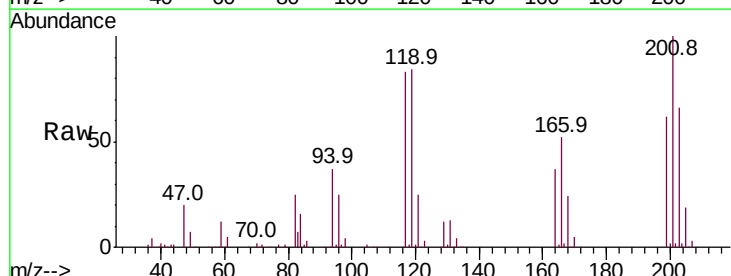
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 34.540 ng
RT: 8.85 min Scan# 996
Delta R.T. -0.02 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	101.1	76.6	114.8
201	121.0	90.7	136.1

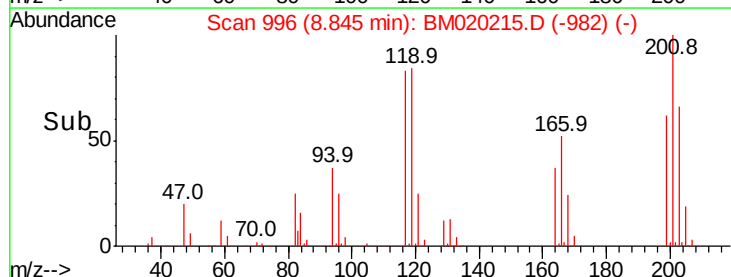
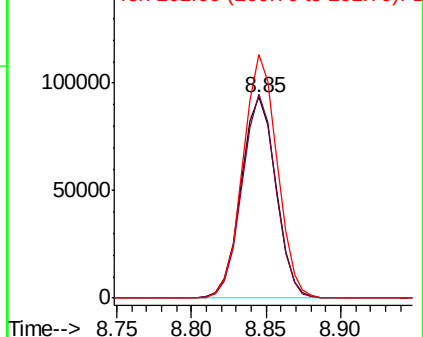


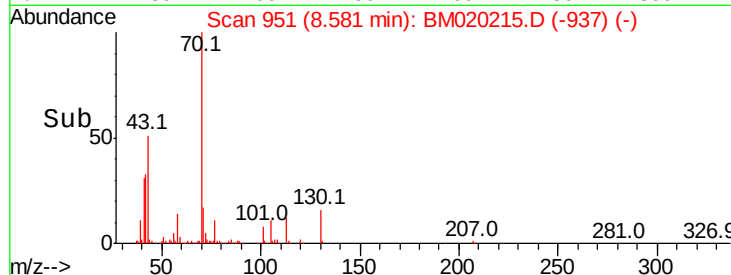
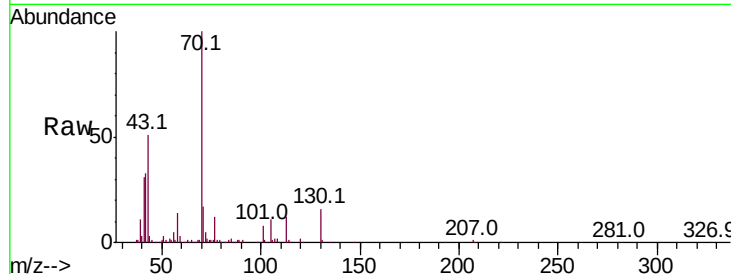
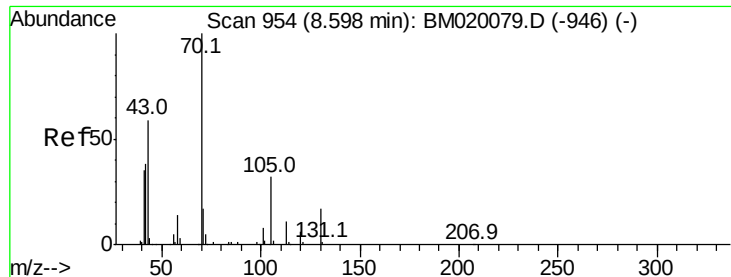
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.554 ng

RT: 8.58 min Scan# 951

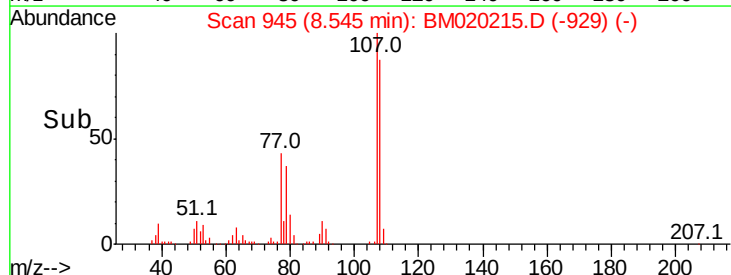
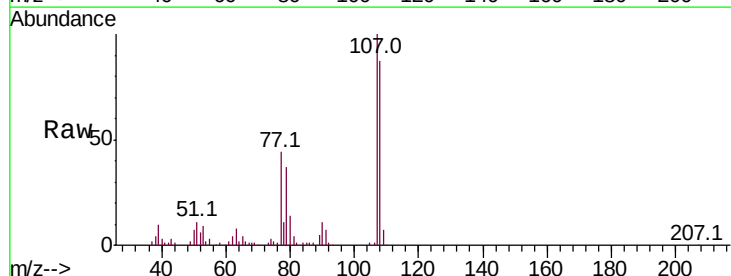
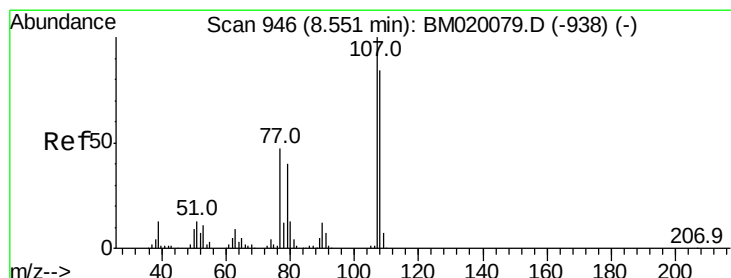
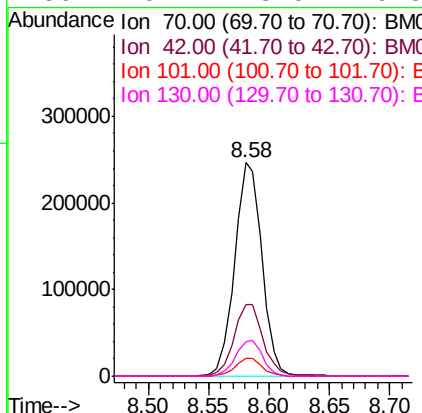
Delta R.T. -0.02 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	70	Resp:	388971
Ion	Ratio	Lower	Upper
70	100		
42	33.5	31.0	46.4
101	8.4	6.2	9.2
130	16.2	13.5	20.3



#20

3+4-Methylphenols

Concen: 20.738 ng

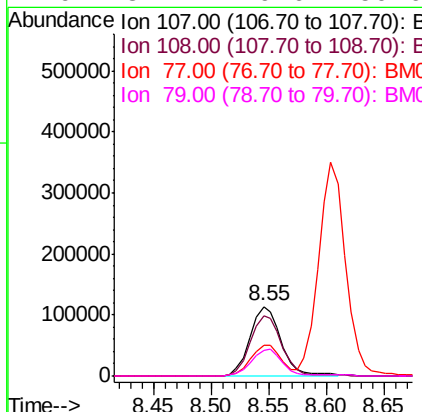
RT: 8.55 min Scan# 945

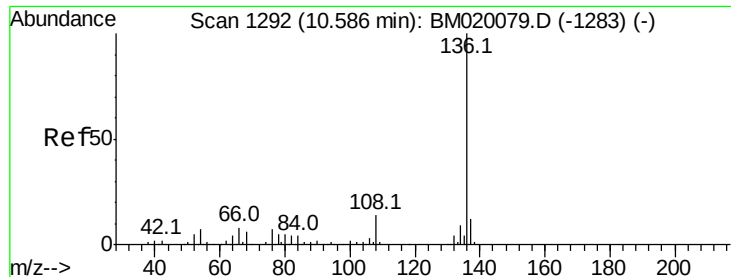
Delta R.T. -0.01 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

Tgt Ion:	107	Resp:	214129
Ion	Ratio	Lower	Upper
107	100		
108	87.0	64.4	104.4
77	43.6	27.2	67.2
79	37.2	19.6	59.6

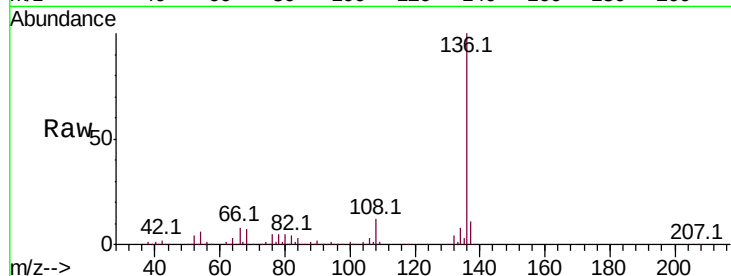




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	480990
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.6	14.4
54	6.5	5.5	8.3
68	7.0	4.6	6.8#



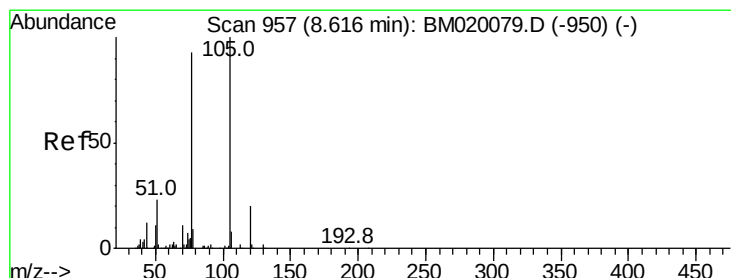
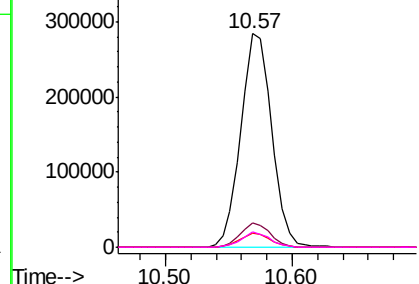
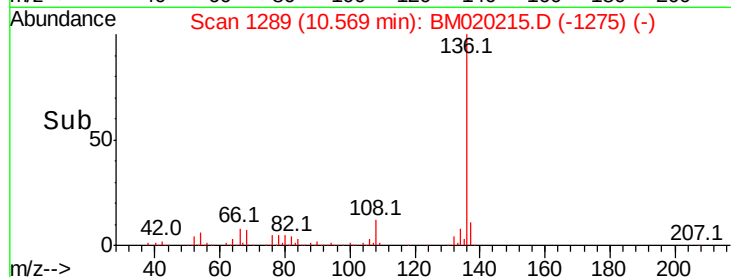
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

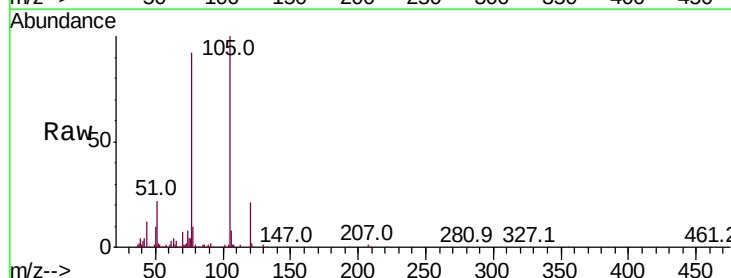
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 47.060 ng
RT: 8.60 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:	105	Resp:	618632
Ion	Ratio	Lower	Upper
105	100		
71	1.2	2.2	3.2#
51	21.6	19.3	28.9
120	21.2	16.2	24.4



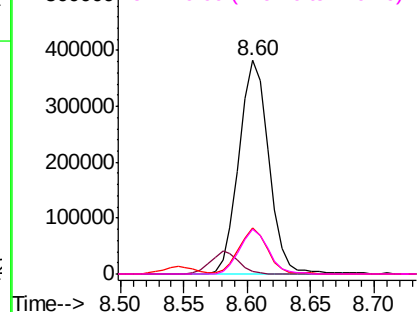
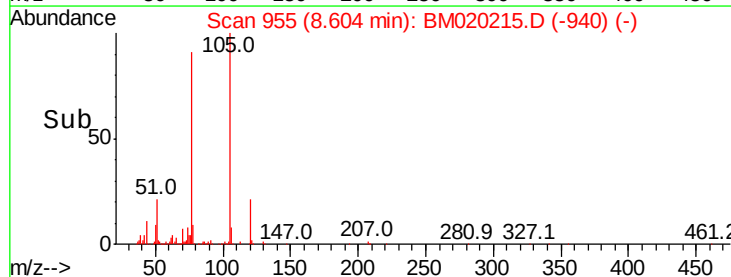
Abundance

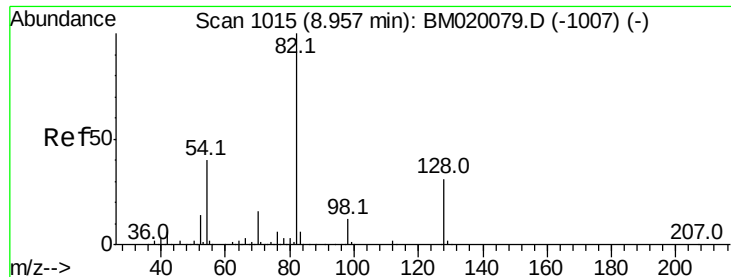
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



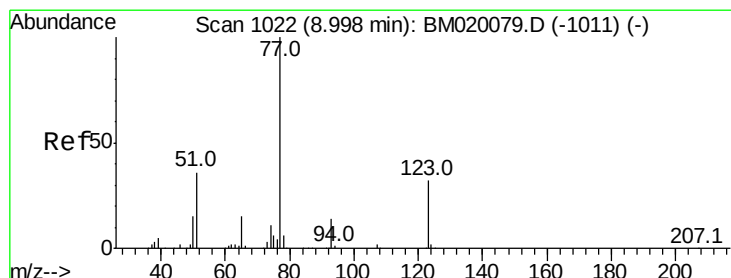
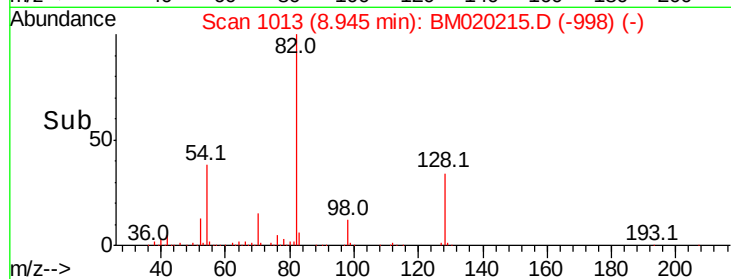
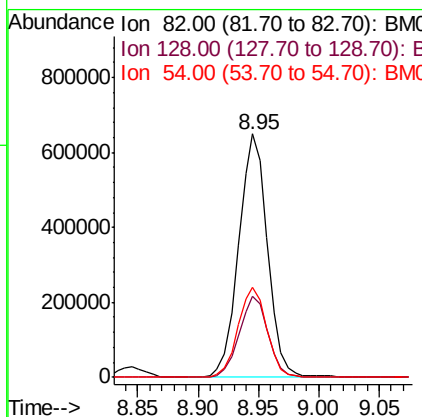
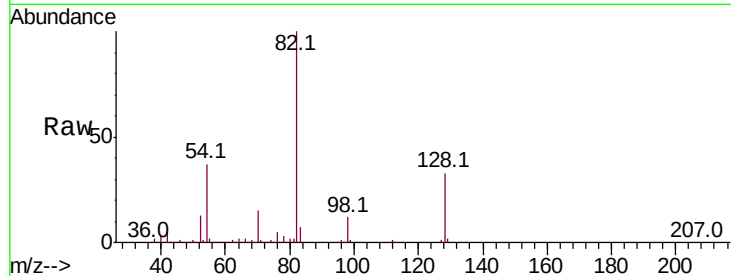


#23
 Nitrobenzene-d5
 Concen: 88.579 ng
 RT: 8.95 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: BM020215.D
 Acq: 09 May 2019 13:51

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 82 Resp: 1079170

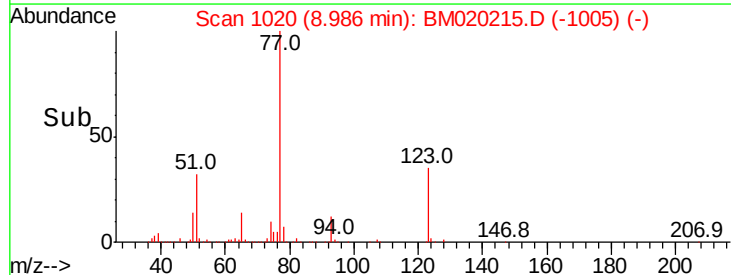
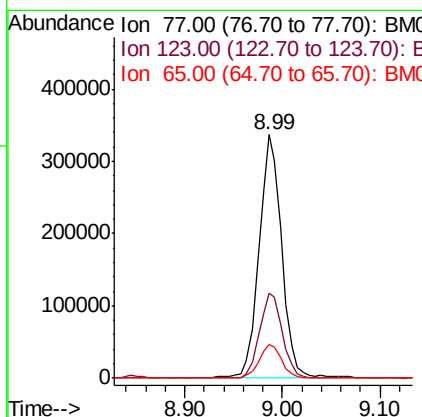
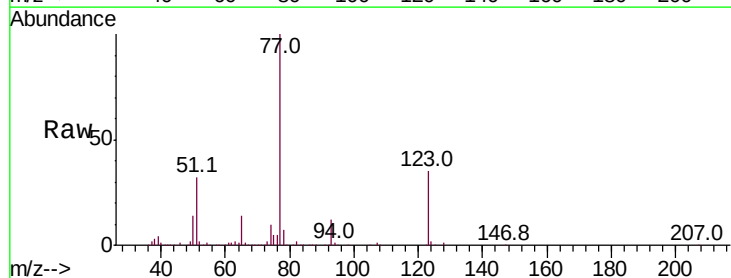
Ion	Ratio	Lower	Upper
82	100		
128	33.2	25.2	37.8
54	36.9	31.9	47.9

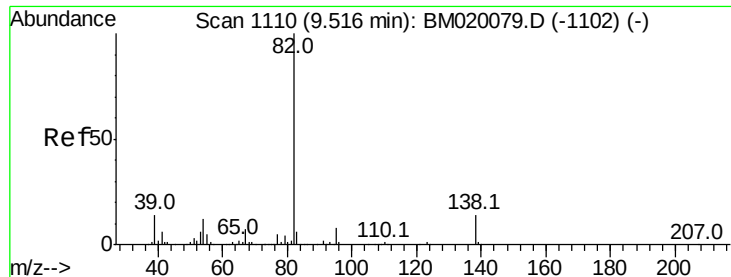


#24
 Nitrobenzene
 Concen: 43.358 ng
 RT: 8.99 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BM020215.D
 Acq: 09 May 2019 13:51

Tgt Ion: 77 Resp: 547686

Ion	Ratio	Lower	Upper
77	100		
123	34.7	25.5	38.3
65	14.1	11.8	17.6





#25

Isophorone

Concen: 46.598 ng

RT: 9.50 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

Instrument :

BNA_M

ClientSampleId :

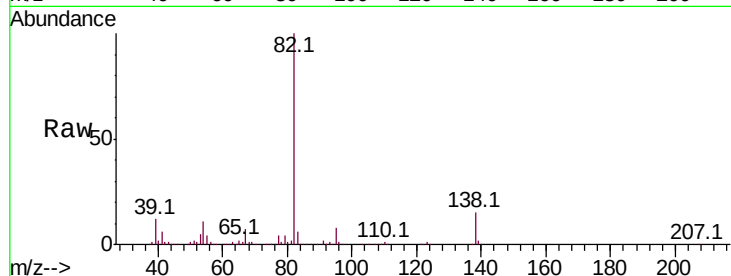
Tot Ion: 82 Resp: 979005

Ion Ratio Lower Upper

82 100

95 7.9 6.4 9.6

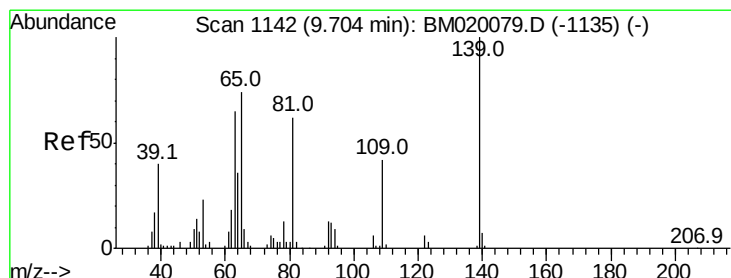
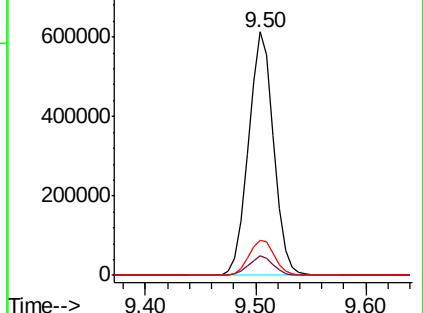
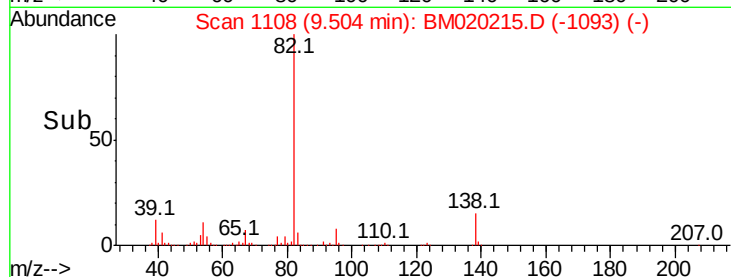
138 14.6 11.1 16.7



Abundance Ion 82.00 (81.70 to 82.70): BM020215.D (-1108) (-)

Ion 95.00 (94.70 to 95.70): BM020215.D (-1108) (-)

Ion 138.00 (137.70 to 138.70): BM020215.D (-1108) (-)



#26

2-Nitrophenol

Concen: 40.846 ng

RT: 9.69 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

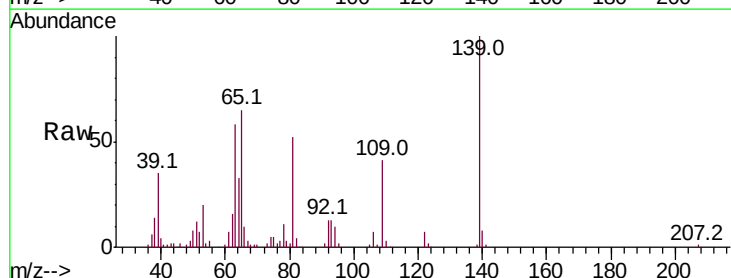
Tgt Ion: 139 Resp: 155768

Ion Ratio Lower Upper

139 100

109 41.1 33.7 50.5

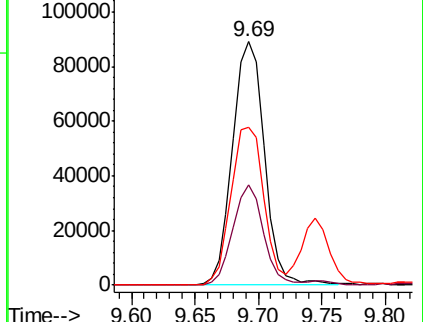
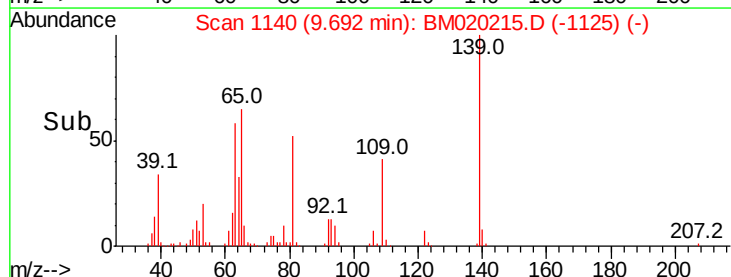
65 64.9 59.5 89.3

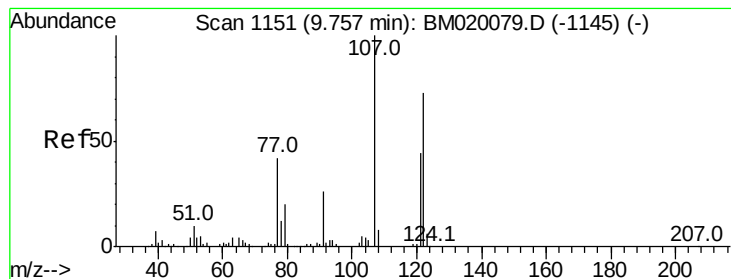


Abundance Ion 139.00 (138.70 to 139.70): BM020215.D (-1140) (-)

Ion 109.00 (108.70 to 109.70): BM020215.D (-1140) (-)

Ion 65.00 (64.70 to 65.70): BM020215.D (-1140) (-)





#27

2,4-Dimethylphenol

Concen: 39.009 ng

RT: 9.75 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

Instrument :

BNA_M

ClientSampled :

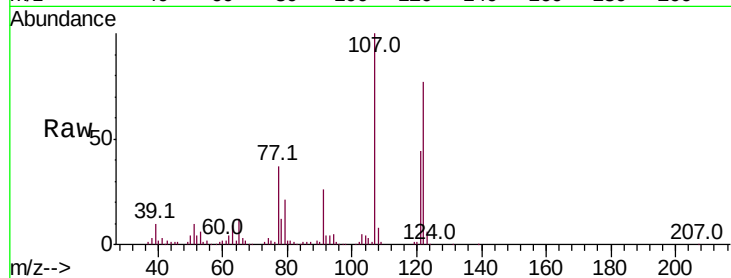
Tot Ion:122 Resp: 247670

Ion Ratio Lower Upper

122 100

107 130.1 108.6 162.8

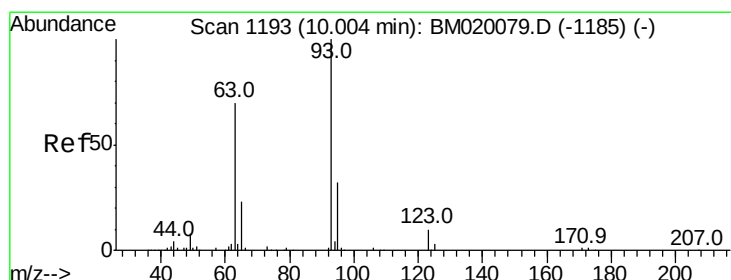
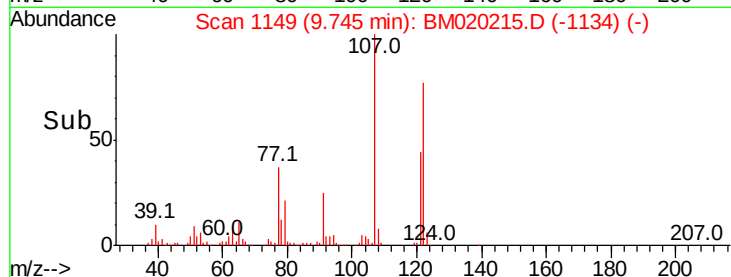
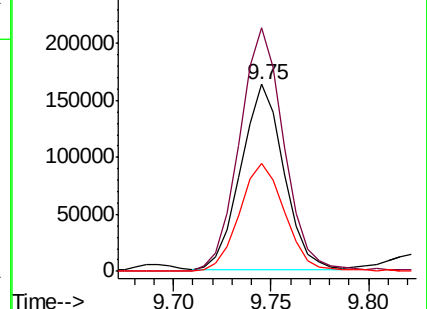
121 57.6 47.4 71.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 46.478 ng

RT: 9.99 min Scan# 1190

Delta R.T. -0.02 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

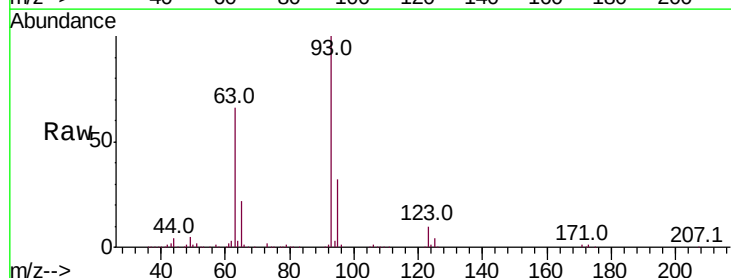
Tgt Ion: 93 Resp: 531826

Ion Ratio Lower Upper

93 100

95 31.9 25.5 38.3

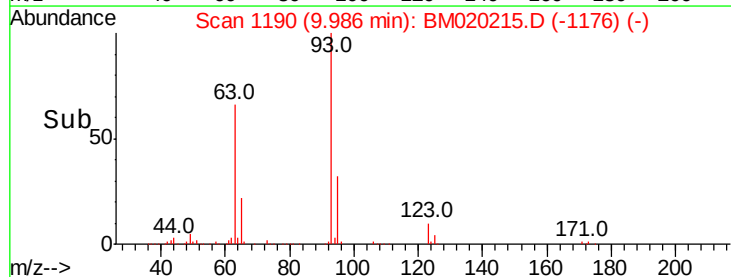
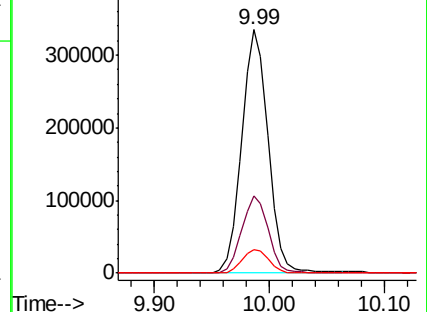
123 9.8 7.6 11.4

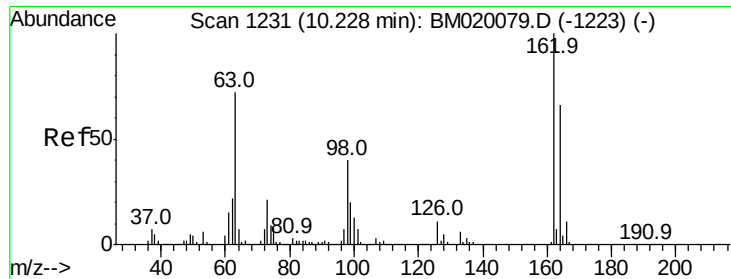


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

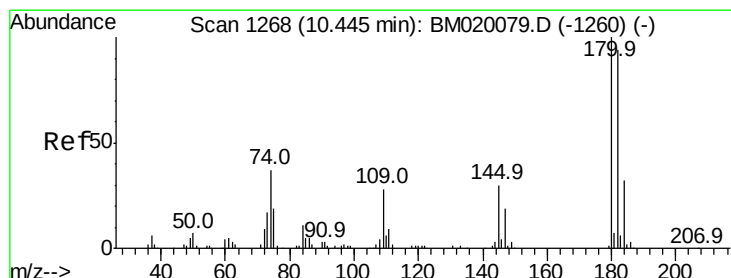
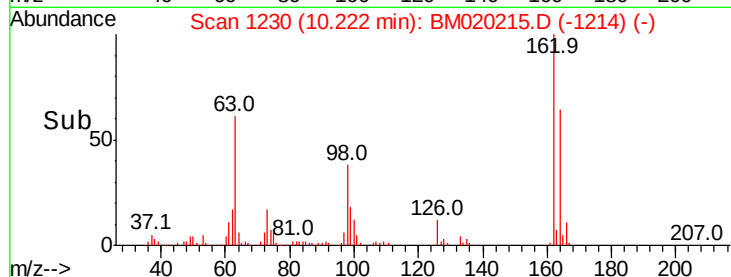
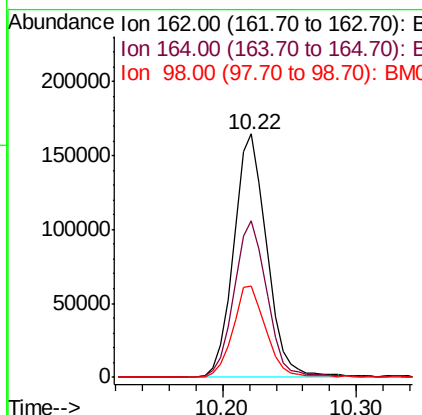
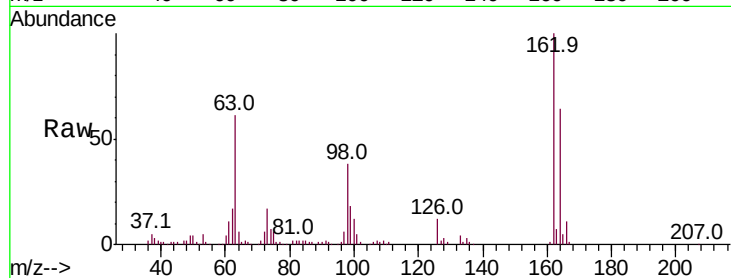




#29
2,4-Dichlorophenol
Concen: 35.341 ng
RT: 10.22 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

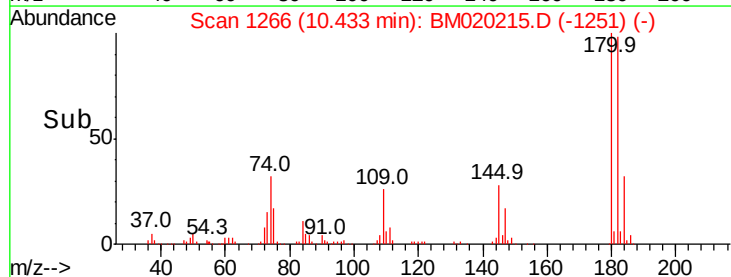
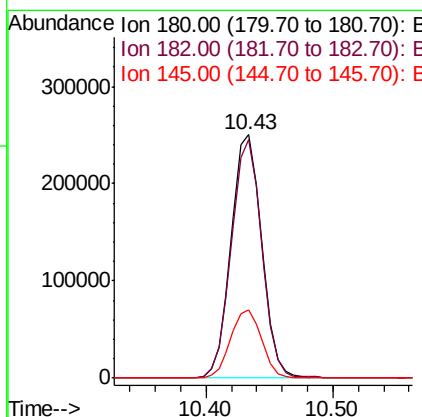
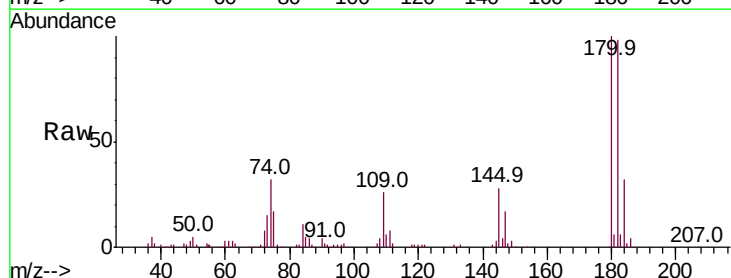
Instrument :
BNA_M
ClientSampleId :

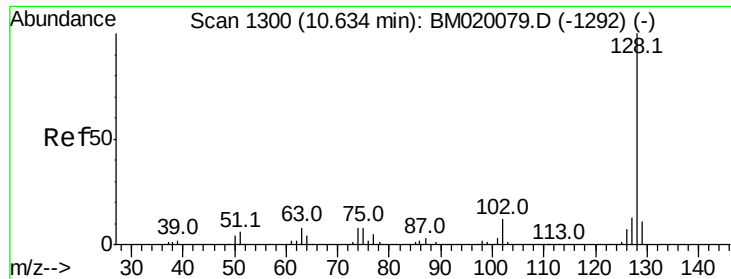
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	45.6	85.6
98	37.5	20.4	60.4



#30
1,2,4-Trichlorobenzene
Concen: 42.626 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.8	75.4	113.0
145	27.8	23.8	35.8

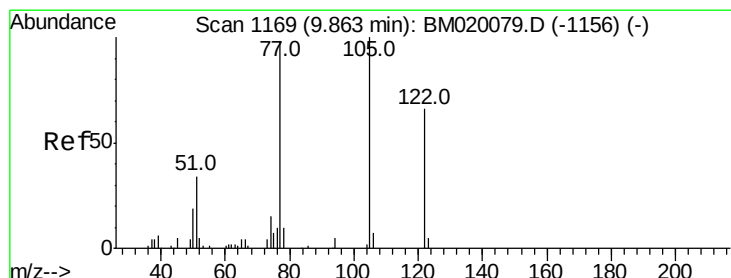
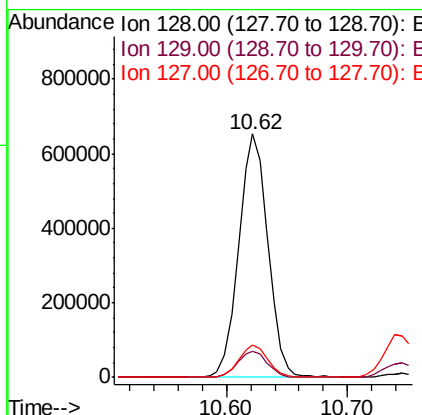
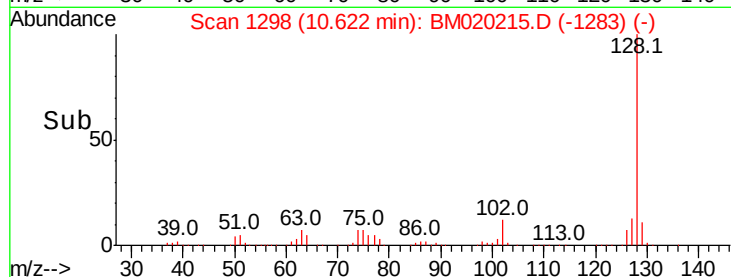
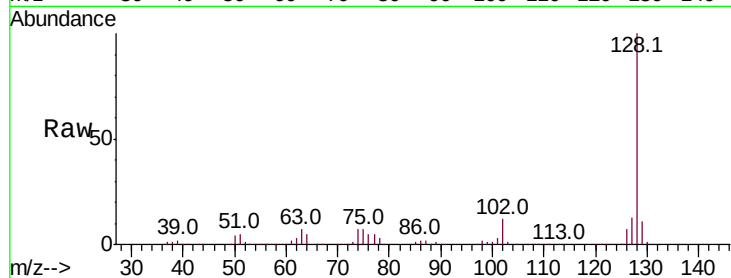




#31
Naphthalene
Concen: 44.042 ng
RT: 10.62 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

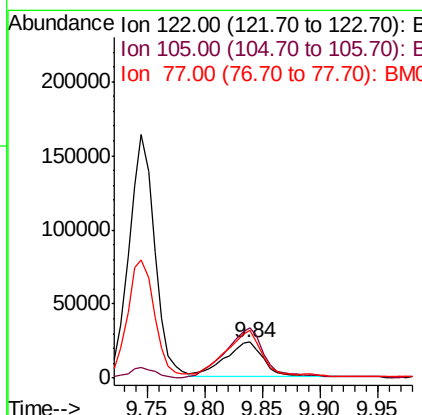
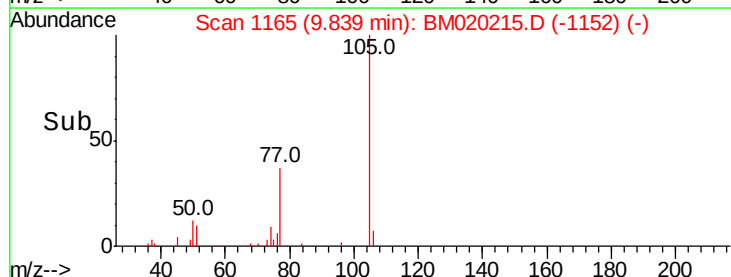
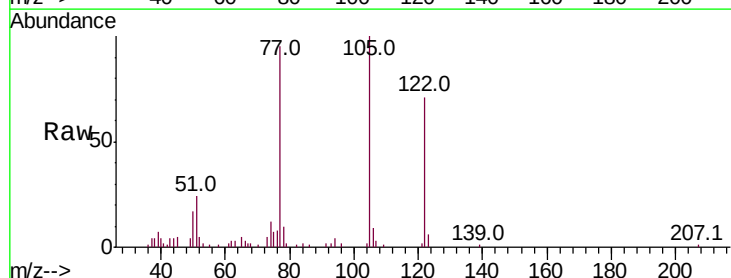
Instrument :
BNA_M
ClientSampleId :

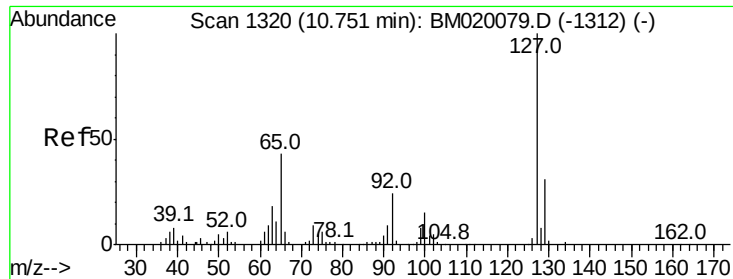
Tot Ion:128 Resp: 1099303
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 17.236 ng
RT: 9.84 min Scan# 1165
Delta R.T. -0.02 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:122 Resp: 55666
Ion Ratio Lower Upper
122 100
105 140.5 122.5 162.5
77 133.2 123.3 163.3

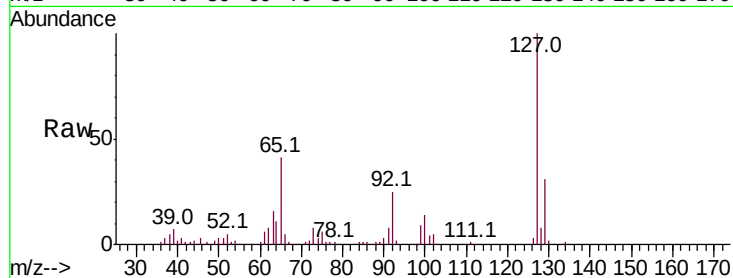




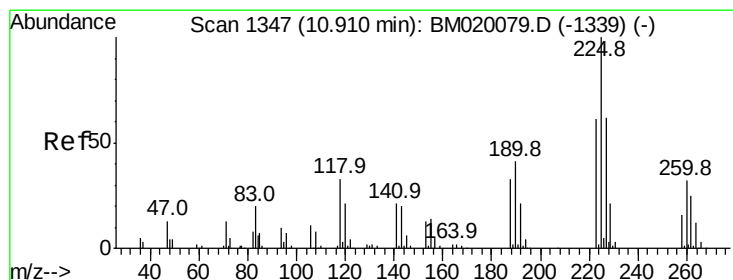
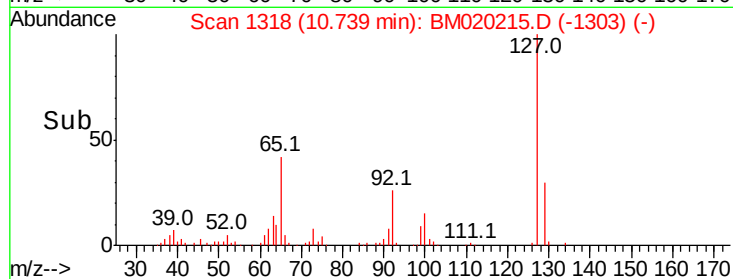
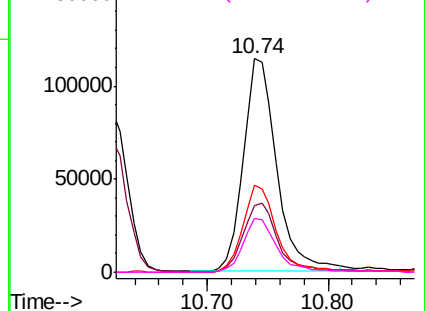
#33
4-Chloroaniline
Concen: 21.534 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	221224
Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.7	37.1
65	40.5	34.6	52.0
92	25.4	19.5	29.3

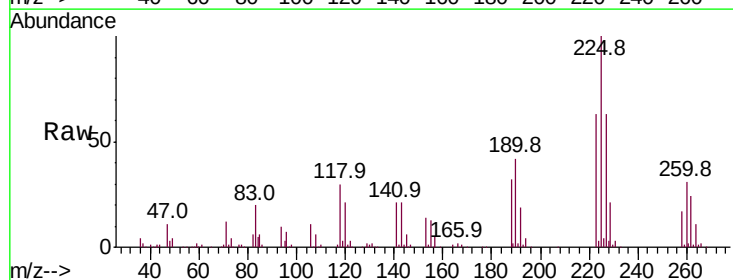


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

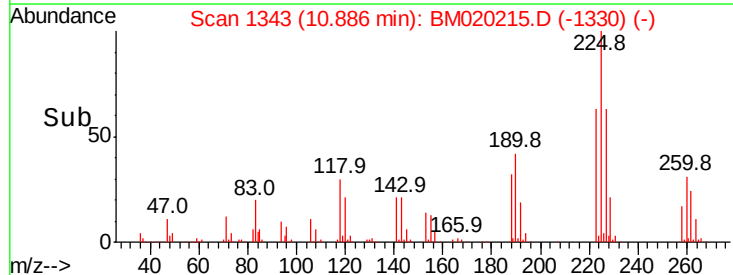
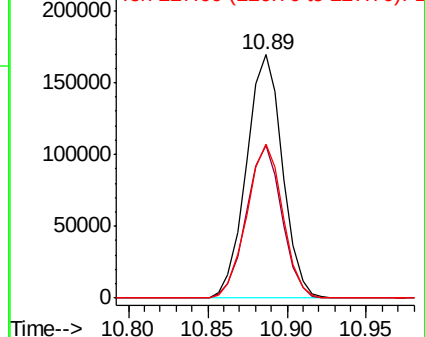


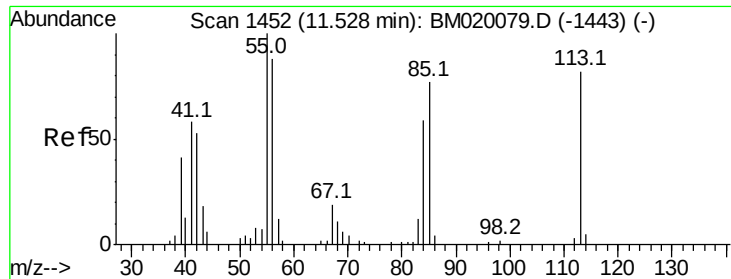
#34
Hexachlorobutadiene
Concen: 38.367 ng
RT: 10.89 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:	225	Resp:	267365
Ion	Ratio	Lower	Upper
225	100		
223	62.7	48.9	73.3
227	63.2	49.6	74.4



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





#35

Caprolactam

Concen: 6.065 ng

RT: 11.57 min Scan# 1460

Delta R.T. 0.05 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

Instrument :

BNA_M

ClientSampleId :

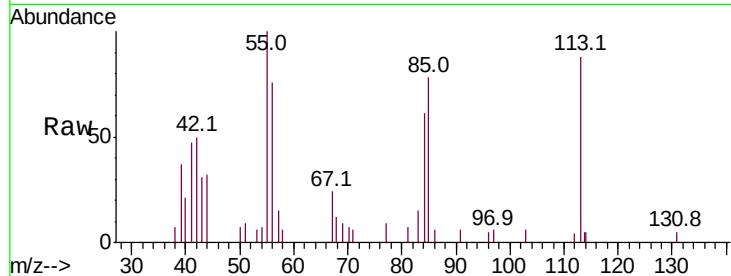
Tot Ion:113 Resp: 14519

Ion Ratio Lower Upper

113 100

55 113.1 102.5 142.5

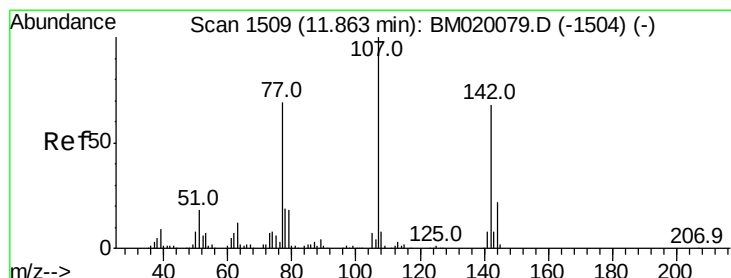
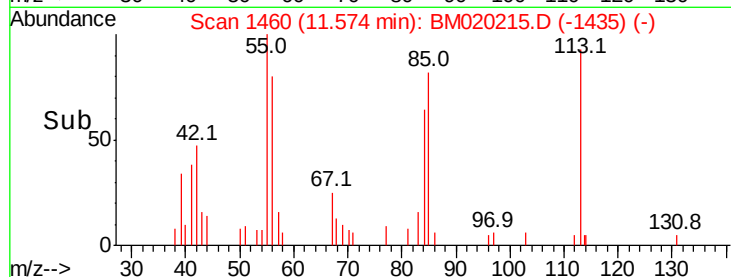
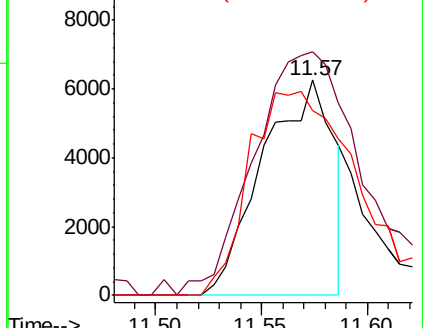
56 86.0 87.7 127.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 31.320 ng

RT: 11.86 min Scan# 1508

Delta R.T. -0.01 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

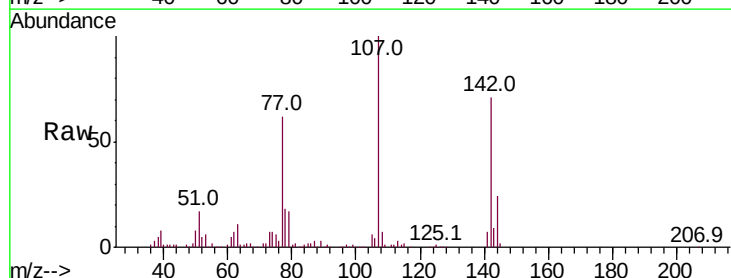
Tgt Ion:107 Resp: 294658

Ion Ratio Lower Upper

107 100

144 24.5 17.6 26.4

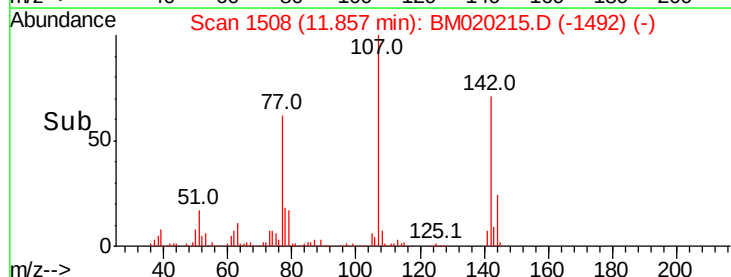
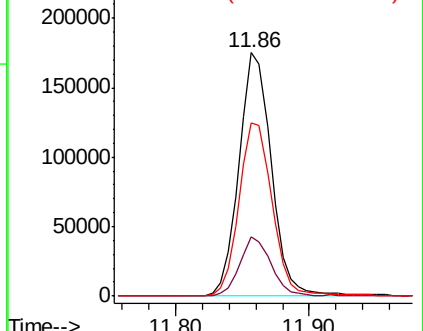
142 71.1 54.6 82.0

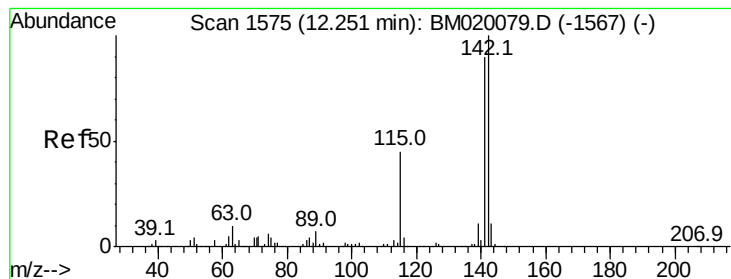


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 46.120 ng

RT: 12.23 min Scan# 1572

Delta R.T. -0.02 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

Instrument :

BNA_M

ClientSampleId :

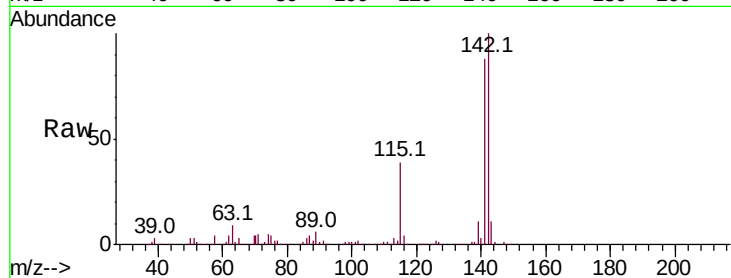
Tot Ion:142 Resp: 839237

Ion Ratio Lower Upper

142 100

141 87.9 71.6 107.4

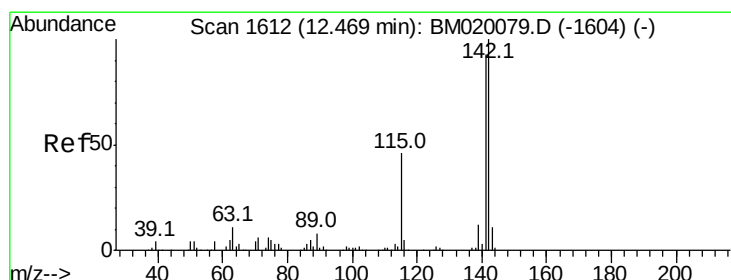
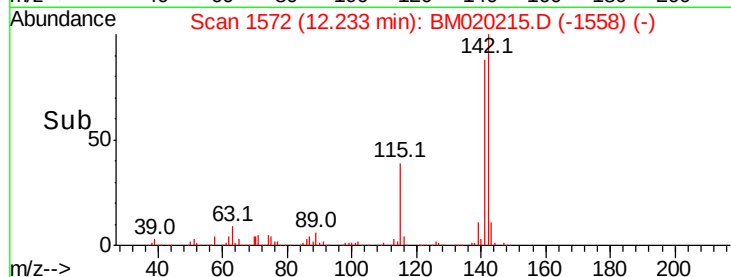
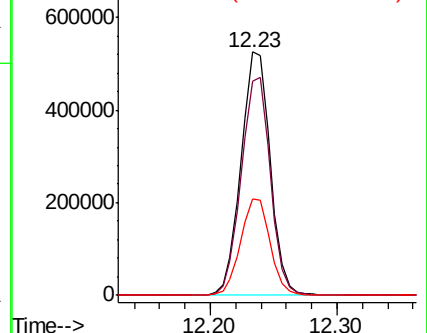
115 39.4 35.8 53.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 45.672 ng

RT: 12.46 min Scan# 1610

Delta R.T. -0.01 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

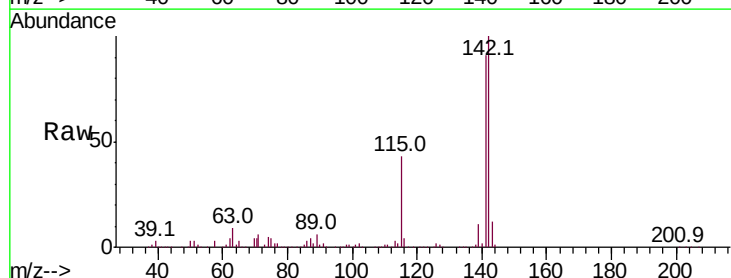
Tgt Ion:142 Resp: 812690

Ion Ratio Lower Upper

142 100

141 91.2 74.8 112.2

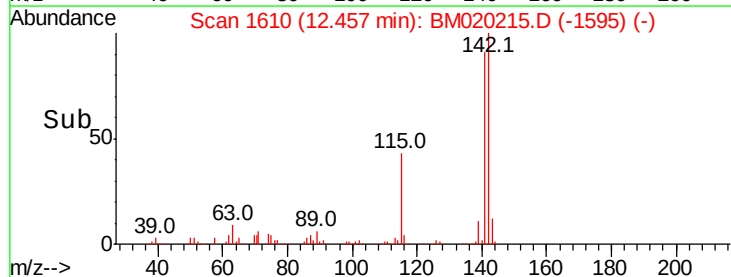
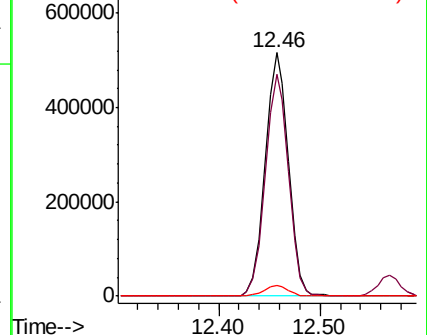
116 4.2 3.9 5.9

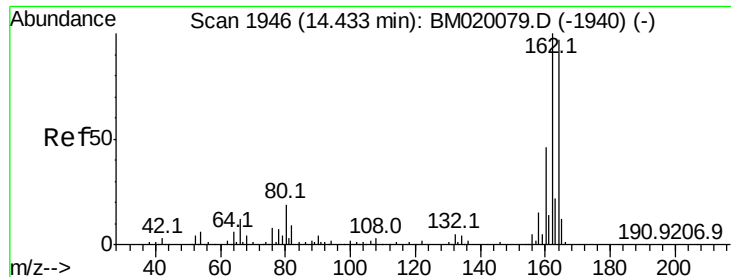


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

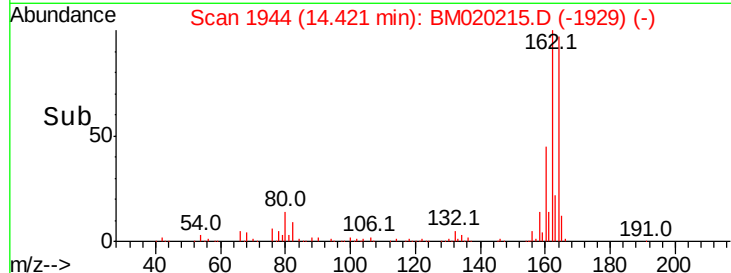
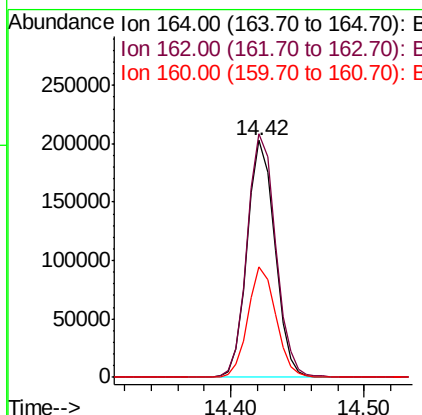
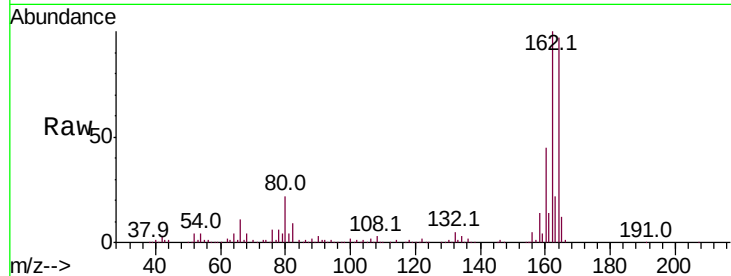




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.42 min Scan# 1944
 Delta R.T. -0.01 min
 Lab File: BM020215.D
 Acq: 09 May 2019 13:51

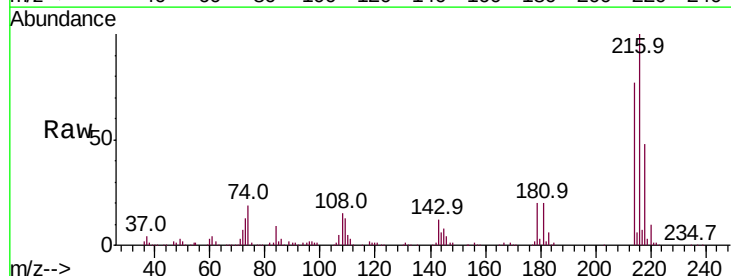
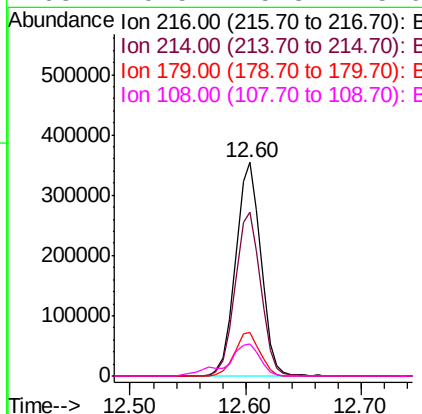
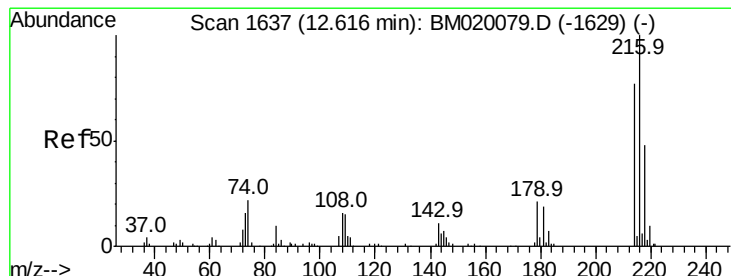
Instrument :
 BNA_M
 ClientSampleId :

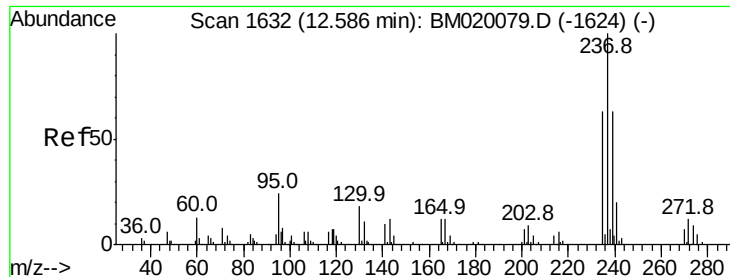
Tot Ion:164 Resp: 289688
 Ion Ratio Lower Upper
 164 100
 162 102.7 82.2 123.2
 160 46.6 37.6 56.4



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.321 ng
 RT: 12.60 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BM020215.D
 Acq: 09 May 2019 13:51

Tgt Ion:216 Resp: 536323
 Ion Ratio Lower Upper
 216 100
 214 77.5 62.6 94.0
 179 20.4 17.1 25.7
 108 19.5 15.8 23.6





#41

Hexachlorocyclopentadiene

Concen: 96.494 ng

RT: 12.57 min Scan# 1629

Delta R.T. -0.02 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

Instrument :

BNA_M

ClientSampled :

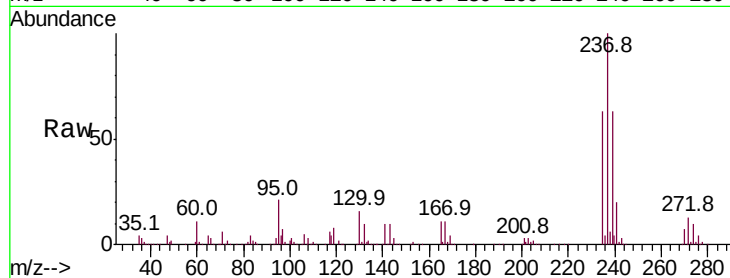
Tot Ion:237 Resp: 643938

Ion Ratio Lower Upper

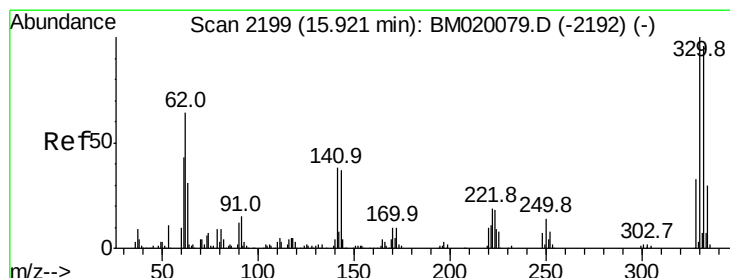
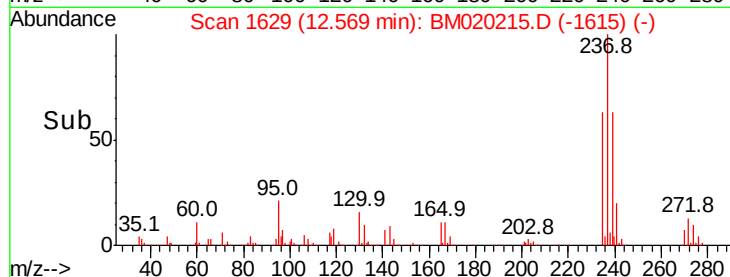
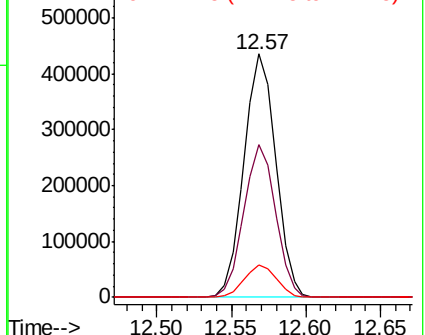
237 100

235 62.6 43.4 83.4

272 13.3 0.0 31.7



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: 121.482 ng

RT: 15.92 min Scan# 2199

Delta R.T. -0.00 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

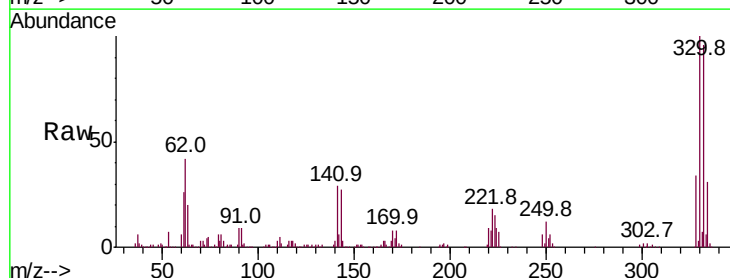
Tgt Ion:330 Resp: 546246

Ion Ratio Lower Upper

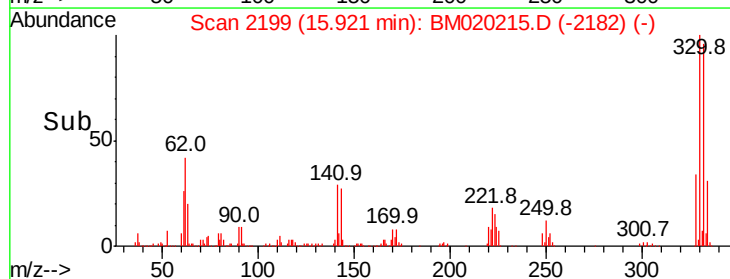
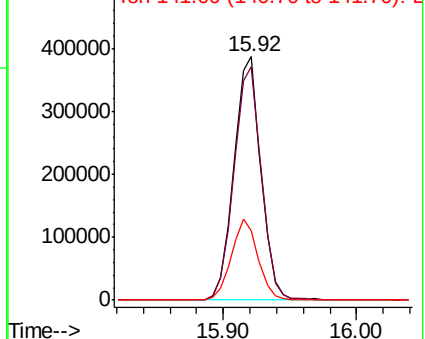
330 100

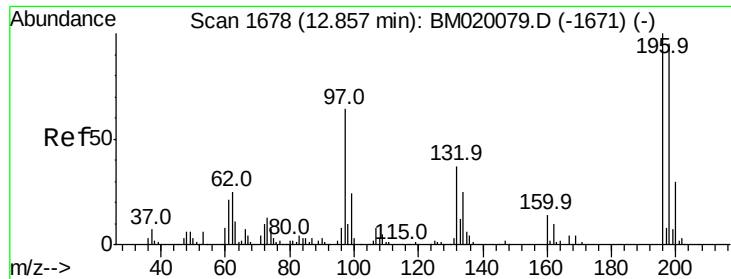
332 97.3 76.8 115.2

141 32.9 29.2 43.8



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

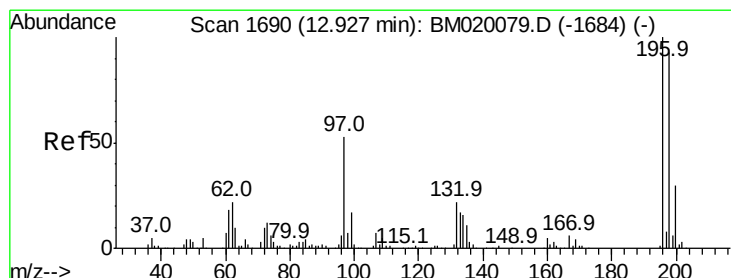
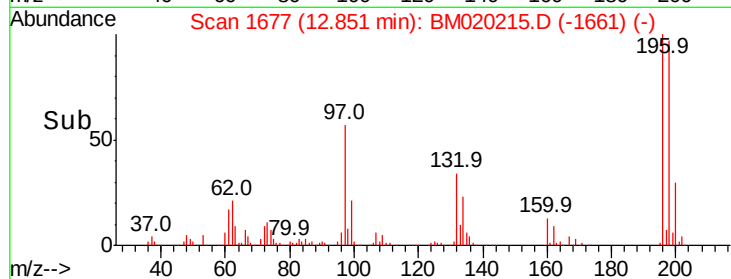
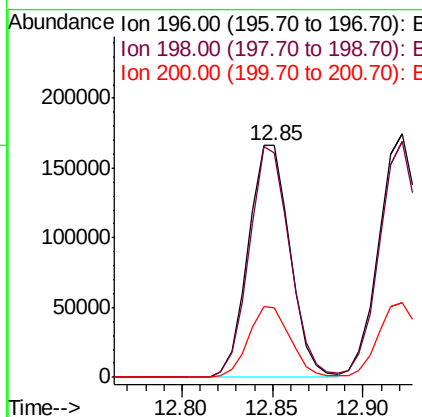
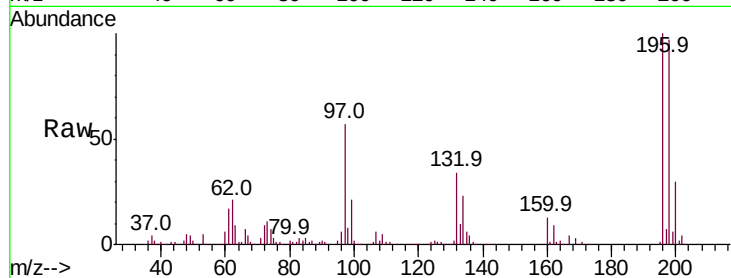




#43
 2,4,6-Trichlorophenol
 Concen: 41.380 ng
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BM020215.D
 Acq: 09 May 2019 13:51

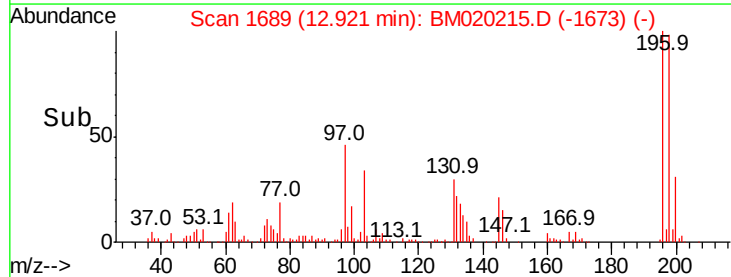
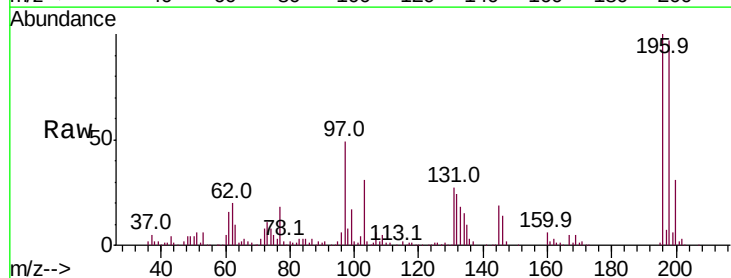
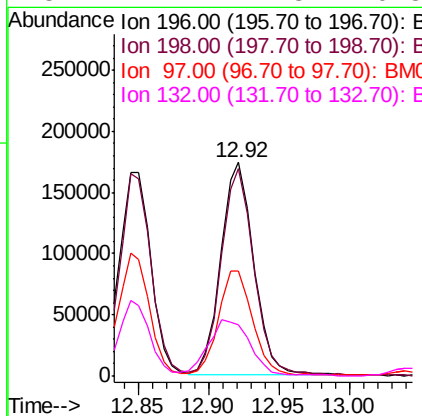
Instrument :
 BNA_M
 ClientSampled :

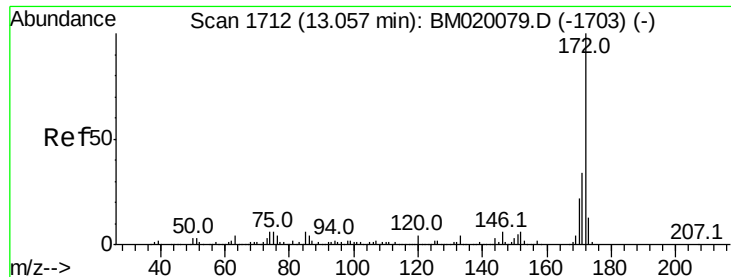
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.7	76.2	114.2
200	30.0	24.3	36.5



#44
 2,4,5-Trichlorophenol
 Concen: 38.815 ng
 RT: 12.92 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BM020215.D
 Acq: 09 May 2019 13:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.0	74.7	112.1
97	49.3	42.2	63.4
132	24.2	17.8	26.8



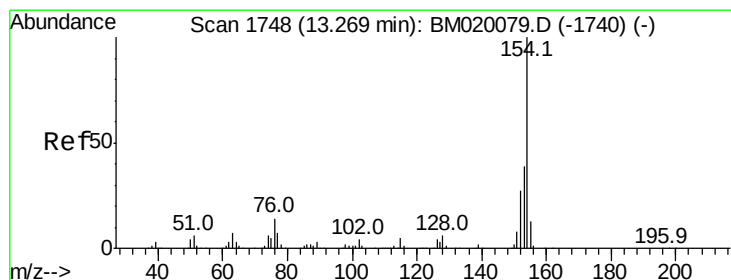
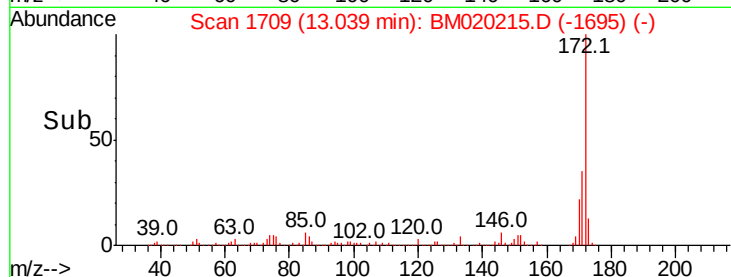
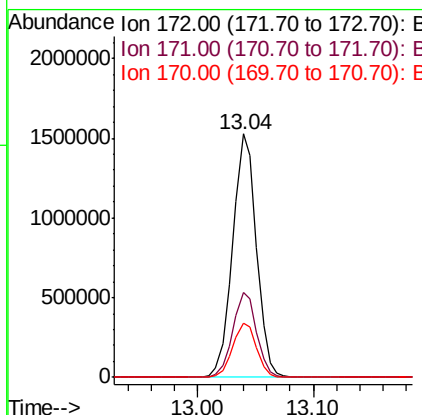
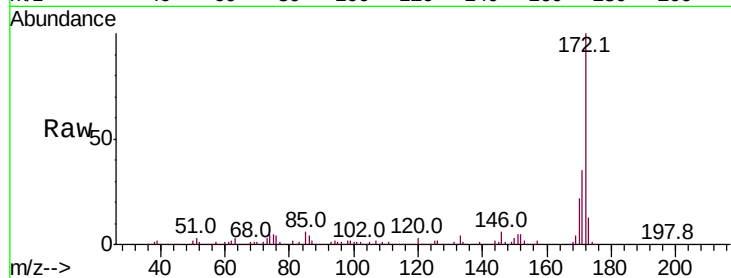


#45
 2-Fluorobiphenyl
 Concen: 92.280 ng
 RT: 13.04 min Scan# 1709
 Delta R.T. -0.02 min
 Lab File: BM020215.D
 Acq: 09 May 2019 13:51

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 2172720

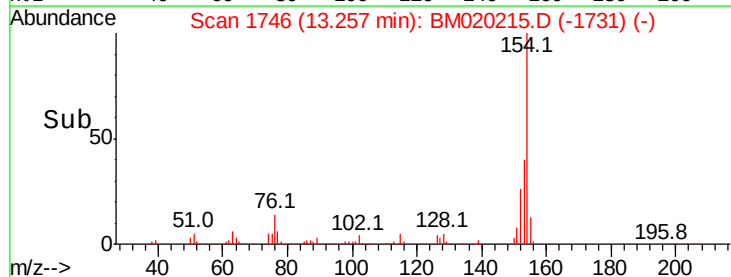
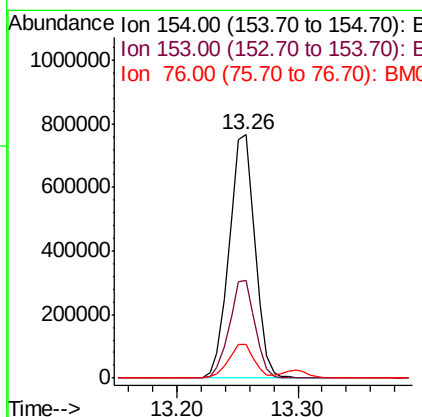
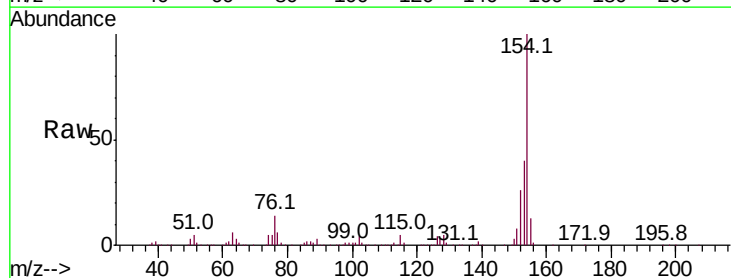
Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.3	40.9
170	22.3	17.9	26.9

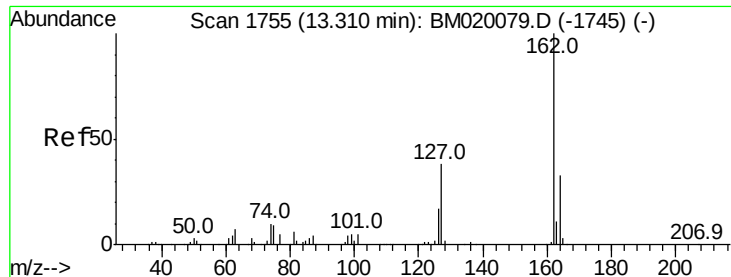


#46
 1,1'-Biphenyl
 Concen: 48.028 ng
 RT: 13.26 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BM020215.D
 Acq: 09 May 2019 13:51

Tgt Ion:154 Resp: 1145183

Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.4	59.4
76	14.0	0.0	34.5

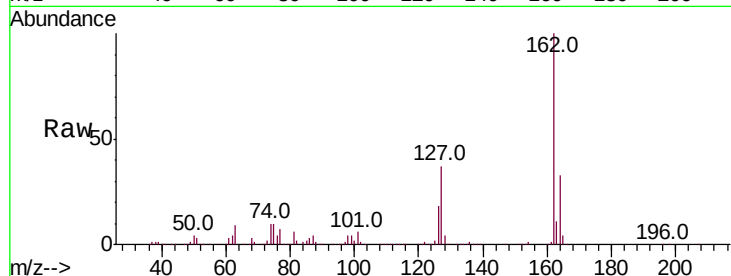




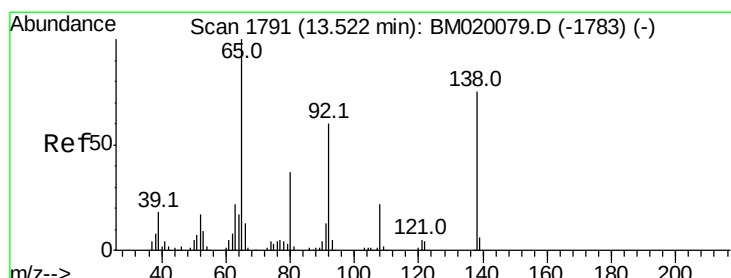
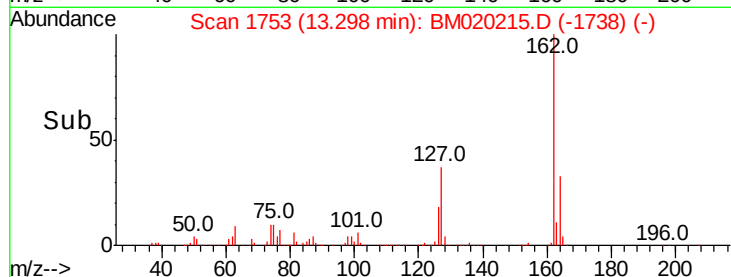
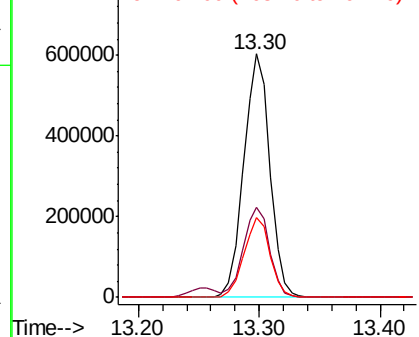
#47
2-Chloronaphthalene
Concen: 47.691 ng
RT: 13.30 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.2	31.0	46.4
164	33.0	26.2	39.2

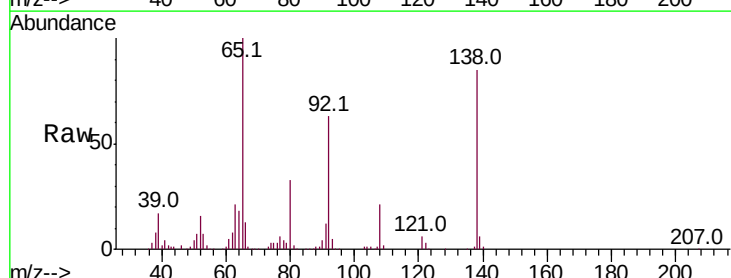


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

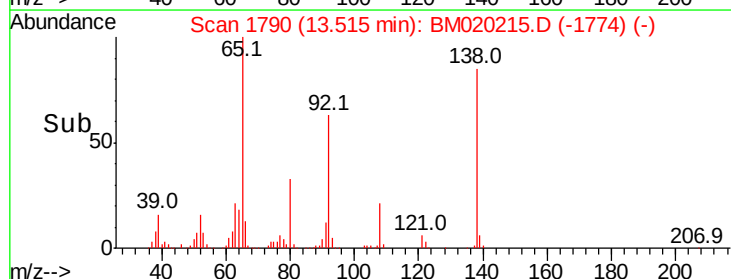
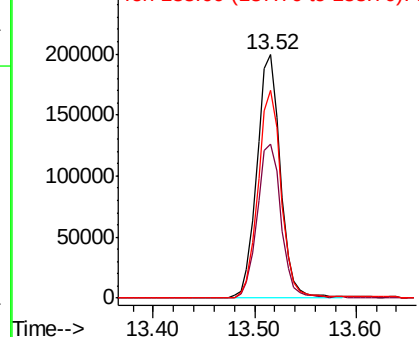


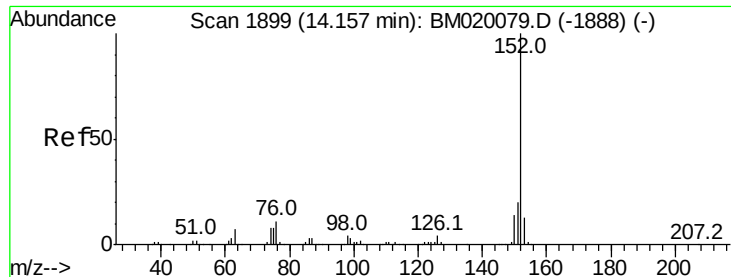
#48
2-Nitroaniline
Concen: 47.496 ng
RT: 13.52 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.3	48.2	72.4
138	85.3	60.3	90.5



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





#49

Acenaphthylene

Concen: 45.986 ng

RT: 14.14 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

Instrument :

BNA_M

ClientSampleId :

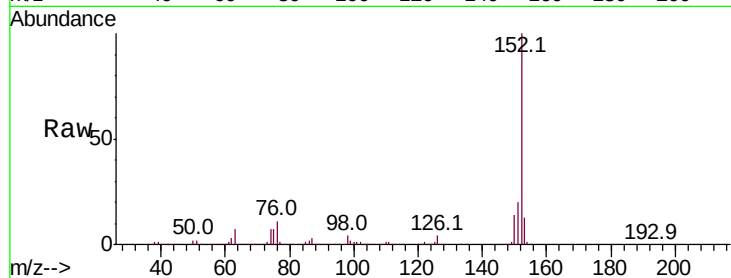
Tot Ion:152 Resp: 1401082

Ion Ratio Lower Upper

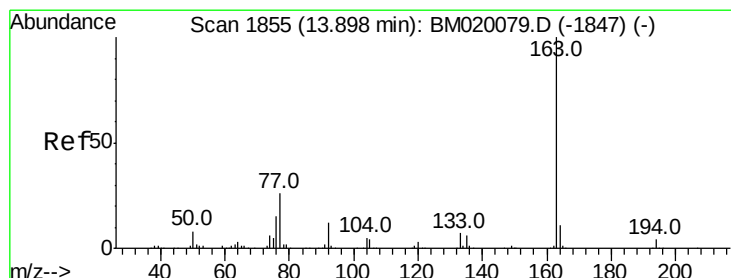
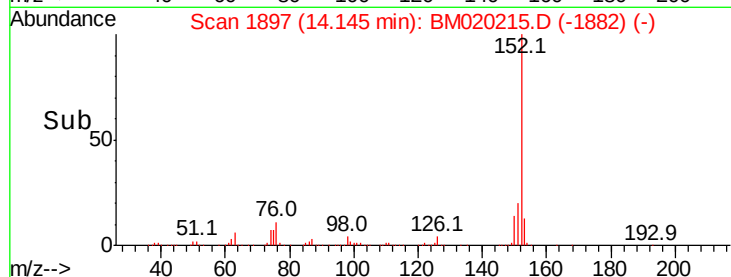
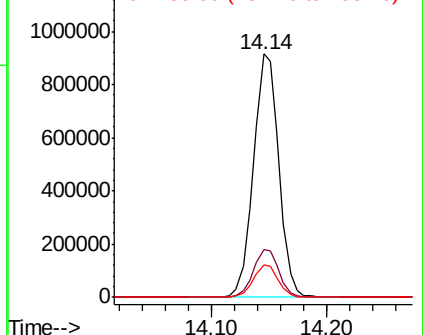
152 100

151 19.9 16.2 24.2

153 13.1 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 48.972 ng

RT: 13.89 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

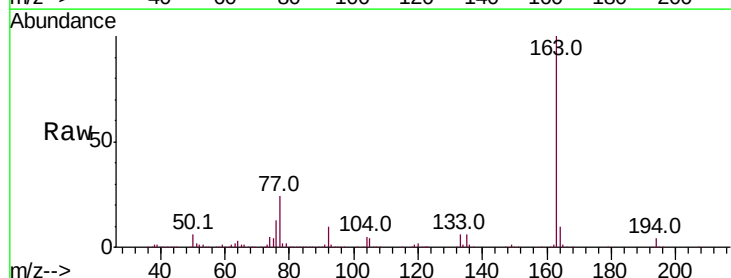
Tgt Ion:163 Resp: 1205750

Ion Ratio Lower Upper

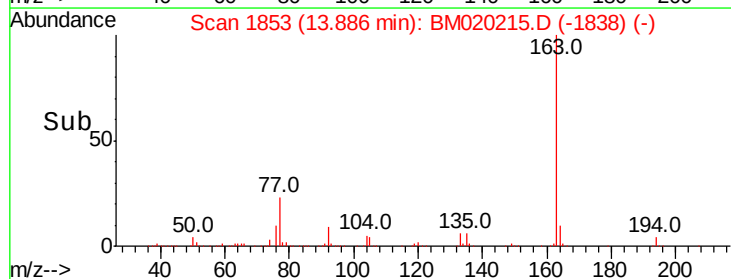
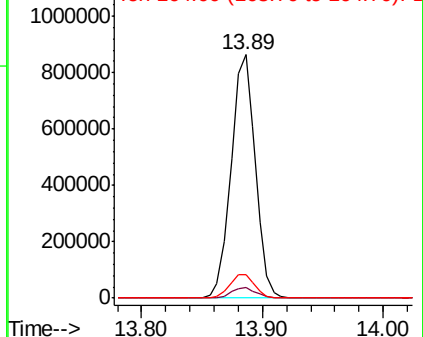
163 100

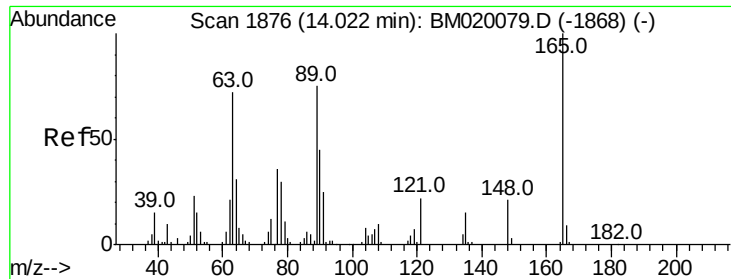
194 4.2 3.6 5.4

164 9.8 8.4 12.6



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

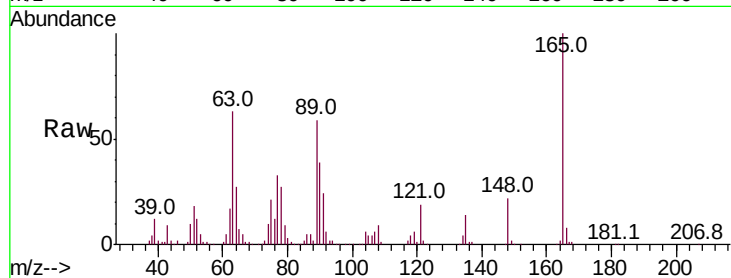




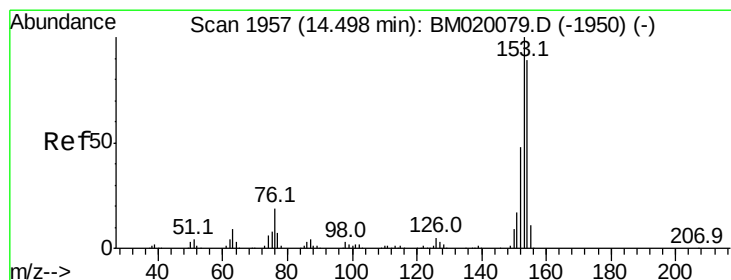
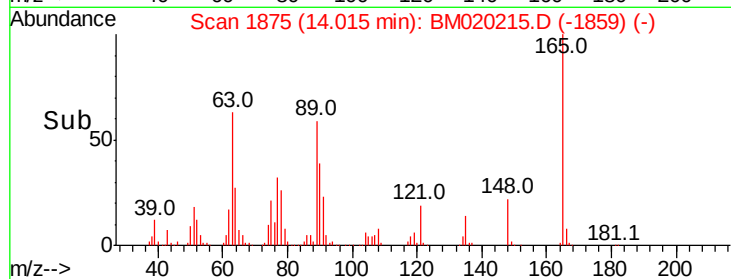
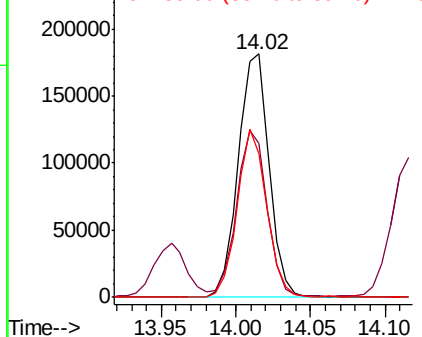
#51
2,6-Dinitrotoluene
Concen: 50.308 ng
RT: 14.02 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampled :

Tot Ion:165 Resp: 260884
Ion Ratio Lower Upper
165 100
63 63.1 60.3 90.5
89 59.3 59.8 89.6#

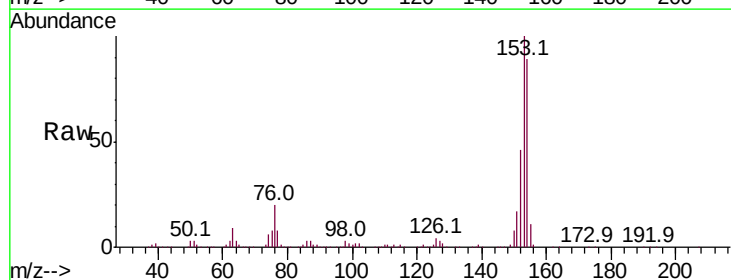


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM

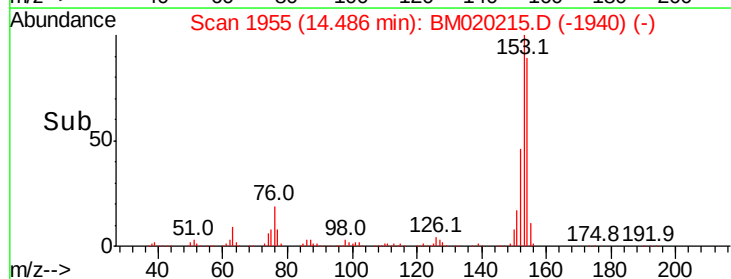
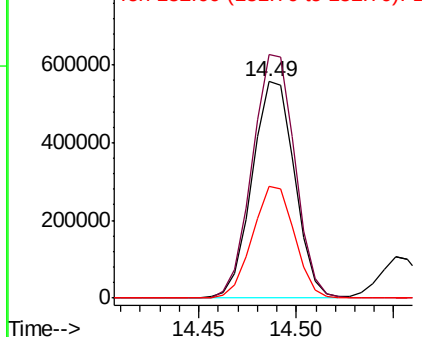


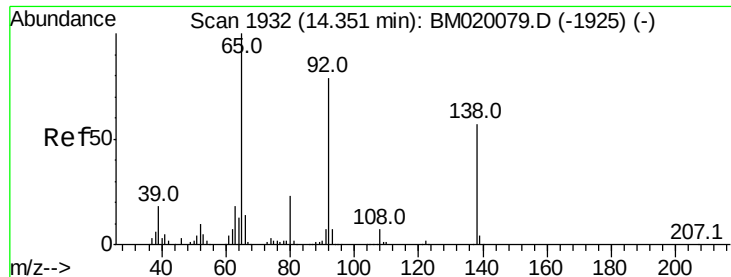
#52
Acenaphthene
Concen: 48.158 ng
RT: 14.49 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:154 Resp: 841414
Ion Ratio Lower Upper
154 100
153 112.6 90.2 135.2
152 51.9 43.0 64.4



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

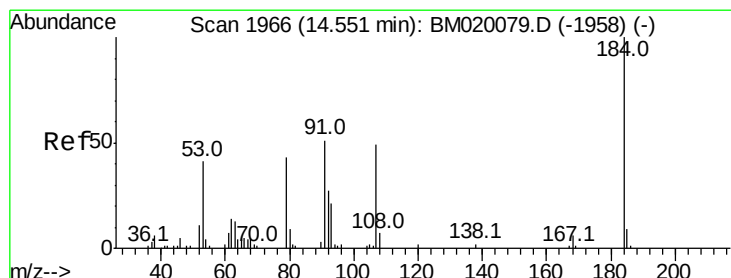
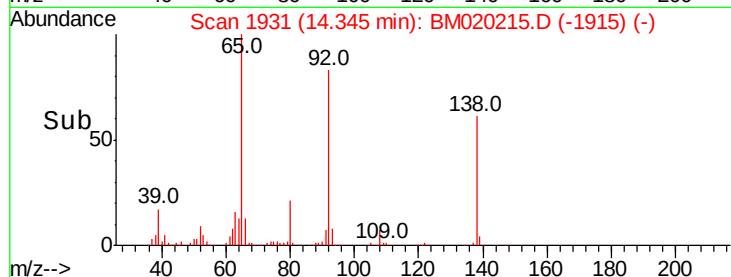
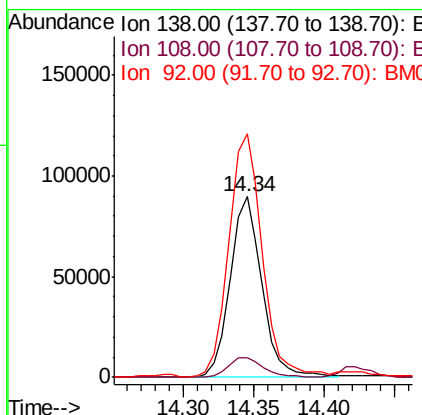
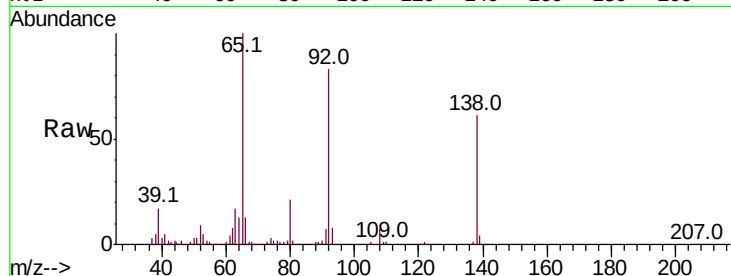




#53
 3-Nitroaniline
 Concen: 29.195 ng
 RT: 14.34 min Scan# 1931
 Delta R.T. -0.01 min
 Lab File: BM020215.D
 Acq: 09 May 2019 13:51

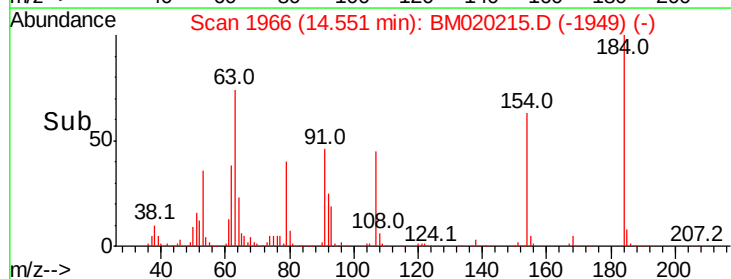
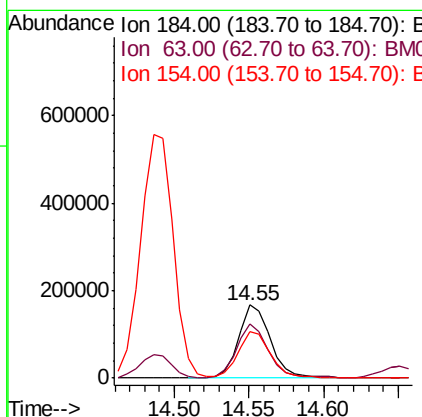
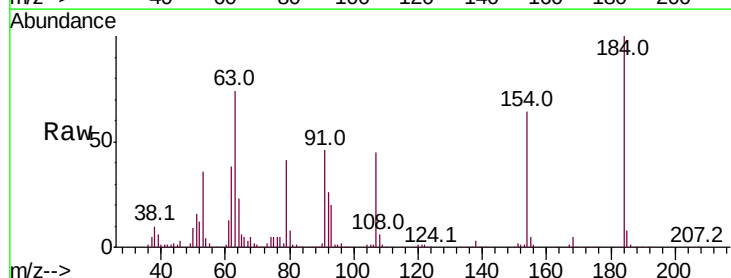
Instrument :
 BNA_M
 ClientSampleId :

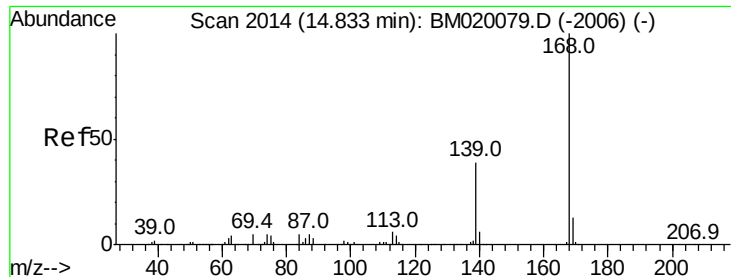
Tot Ion:138 Resp: 140515
 Ion Ratio Lower Upper
 138 100
 108 11.1 10.4 15.6
 92 135.0 111.3 166.9



#54
 2,4-Dinitrophenol
 Concen: 93.767 ng
 RT: 14.55 min Scan# 1966
 Delta R.T. 0.00 min
 Lab File: BM020215.D
 Acq: 09 May 2019 13:51

Tgt Ion:184 Resp: 247798
 Ion Ratio Lower Upper
 184 100
 63 73.7 68.9 103.3
 154 63.7 54.4 81.6

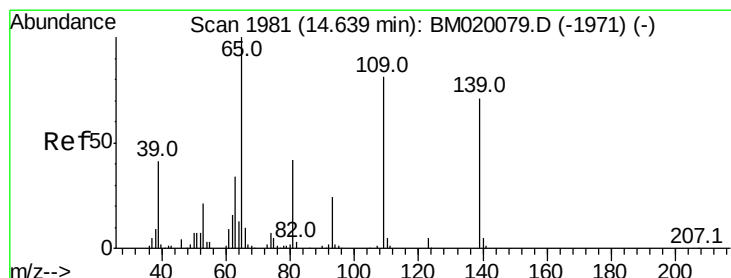
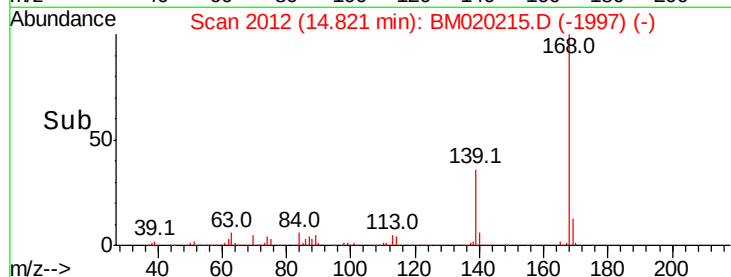
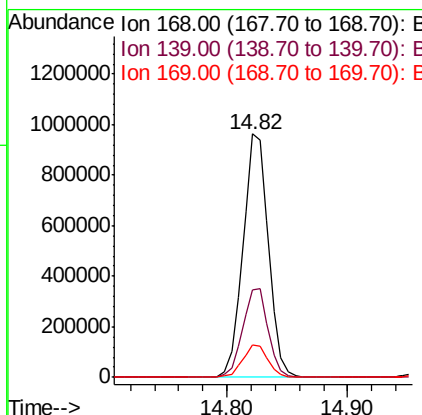
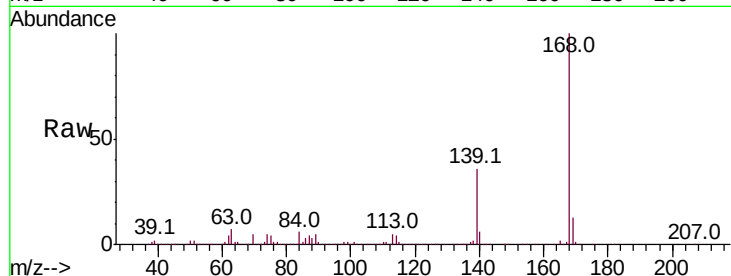




#55
Dibenzofuran
Concen: 47.936 ng
RT: 14.82 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

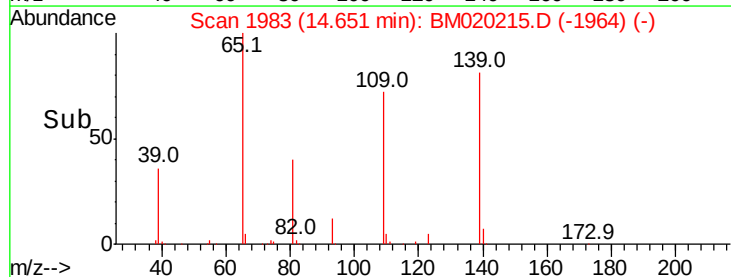
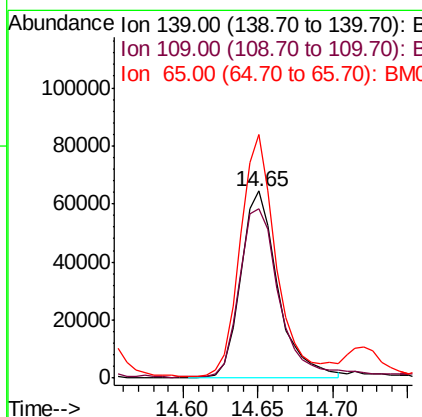
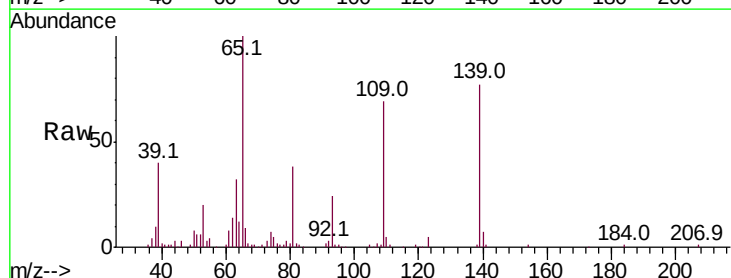
Instrument :
BNA_M
ClientSampleId :

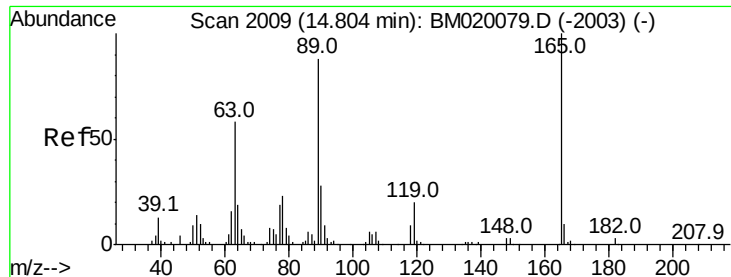
Tot Ion:168 Resp: 1412705
Ion Ratio Lower Upper
168 100
139 36.1 31.1 46.7
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 27.147 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:139 Resp: 111480
Ion Ratio Lower Upper
139 100
109 90.3 94.1 134.1#
65 130.1 120.9 160.9

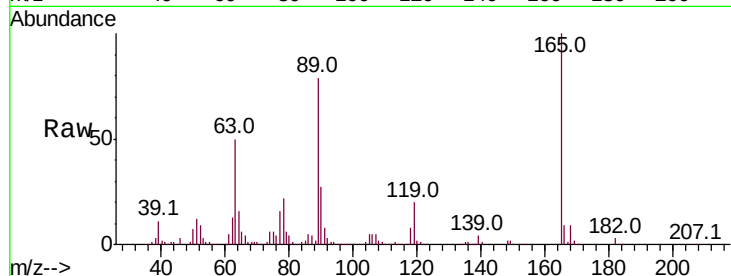




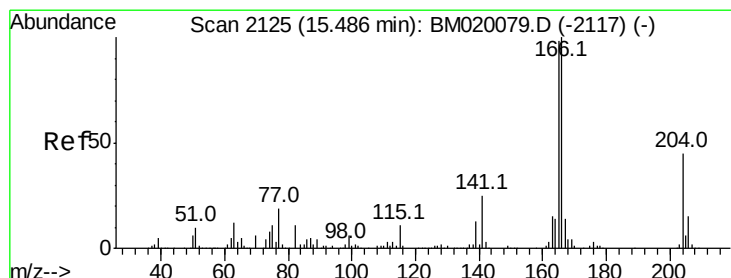
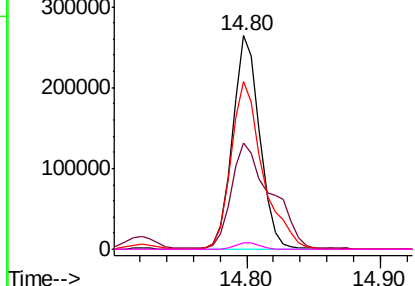
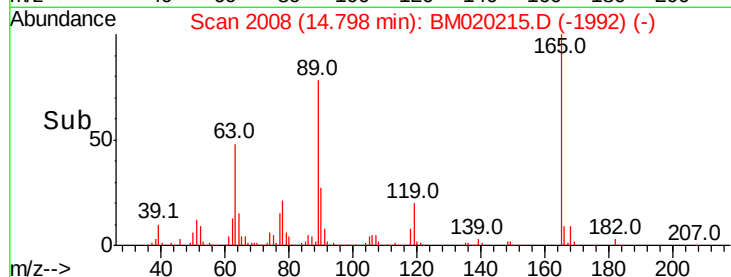
#57
2,4-Dinitrotoluene
Concen: 53.031 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampleId :

Tot Ion:165 Resp: 373682
Ion Ratio Lower Upper
165 100
63 49.6 46.2 69.2
89 78.6 70.6 105.8
182 2.8 2.2 3.2

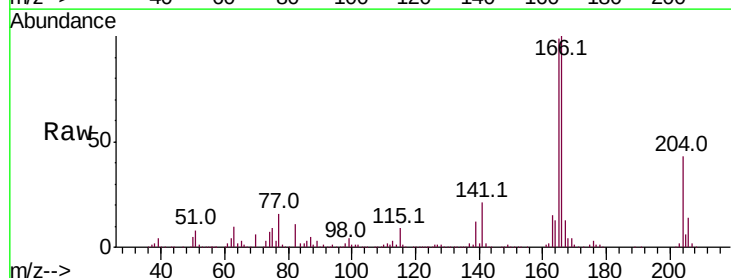


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

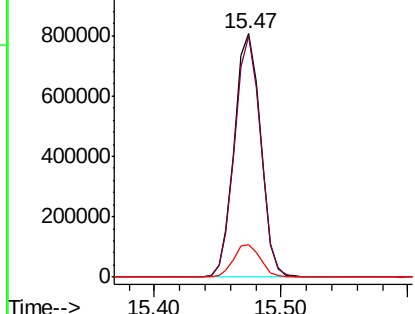
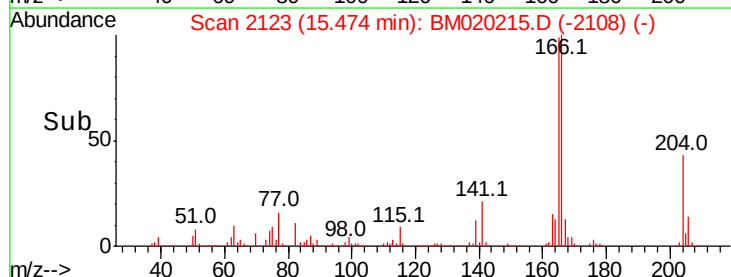


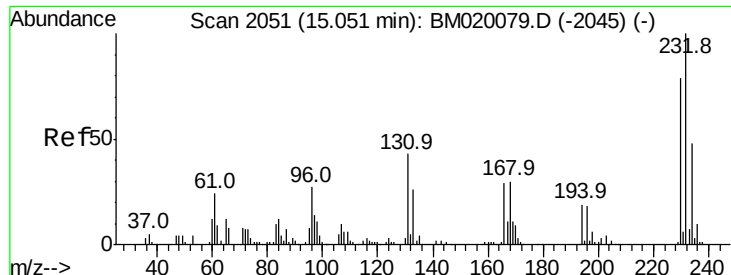
#58
Fluorene
Concen: 47.876 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion:166 Resp: 1158776
Ion Ratio Lower Upper
166 100
165 98.8 78.2 117.2
167 13.3 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

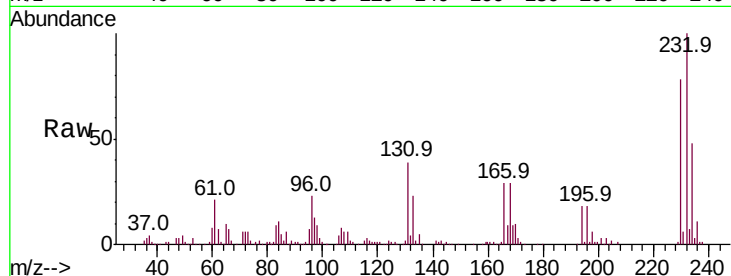




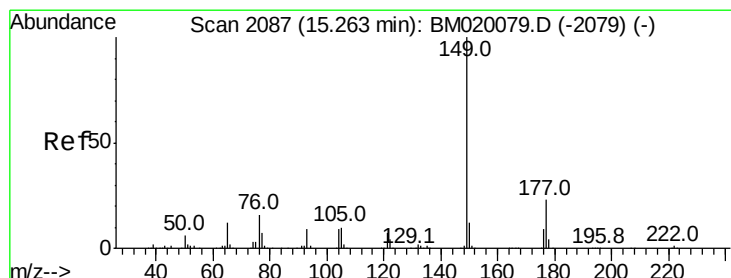
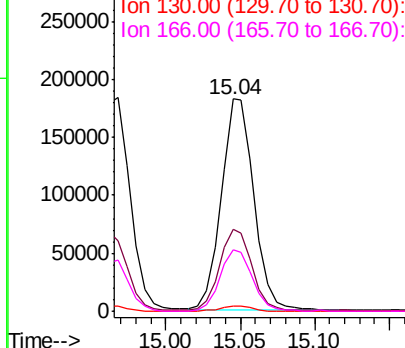
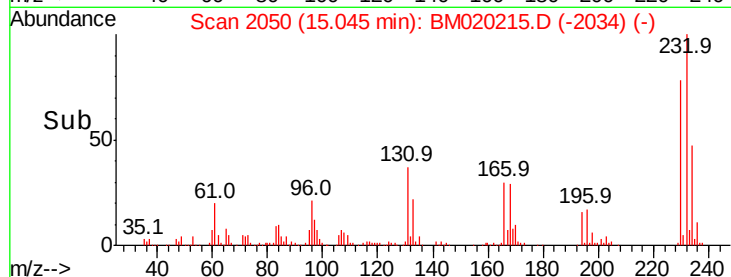
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.651 ng
 RT: 15.04 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BM020215.D
 Acq: 09 May 2019 13:51

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:	232	Resp:	277977
Ion	Ratio	Lower	Upper
232	100		
131	38.2	34.2	51.4
130	2.5	2.0	3.0
166	28.3	23.8	35.8

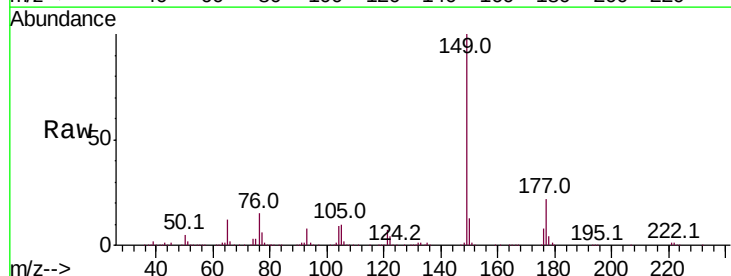


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

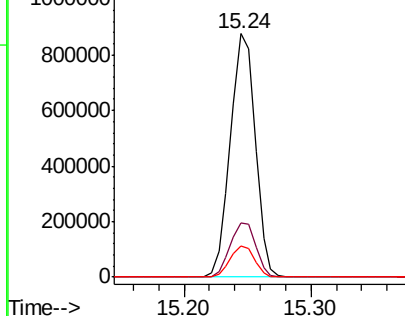
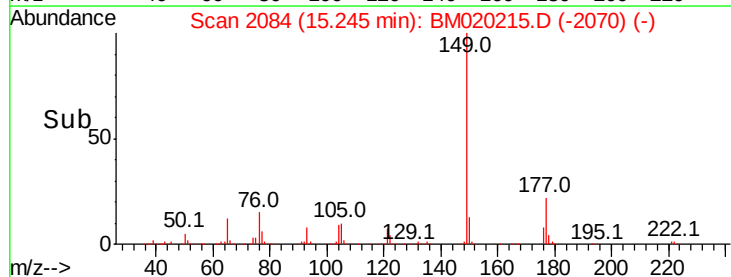


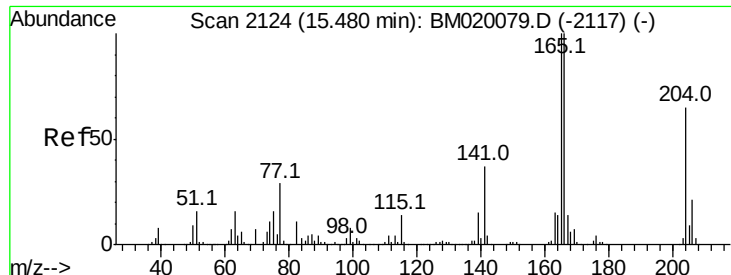
#60
 Diethylphthalate
 Concen: 48.089 ng
 RT: 15.24 min Scan# 2084
 Delta R.T. -0.02 min
 Lab File: BM020215.D
 Acq: 09 May 2019 13:51

Tgt Ion:	149	Resp:	1192885
Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.2	27.4
150	12.7	9.9	14.9



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

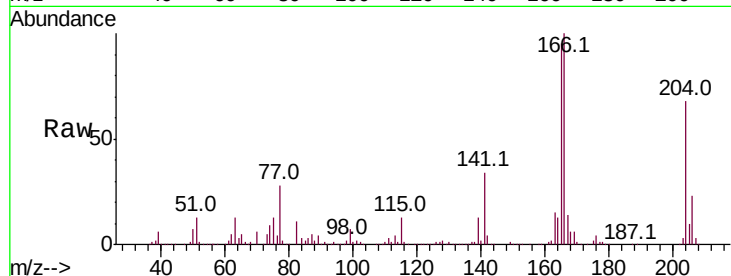




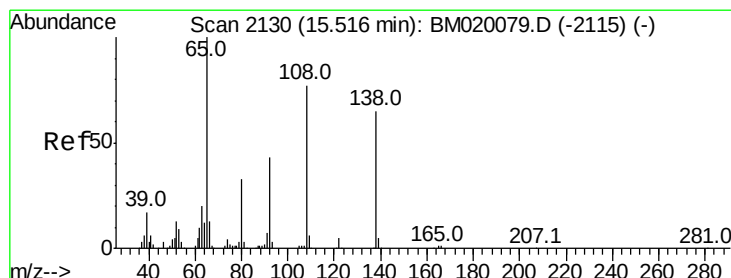
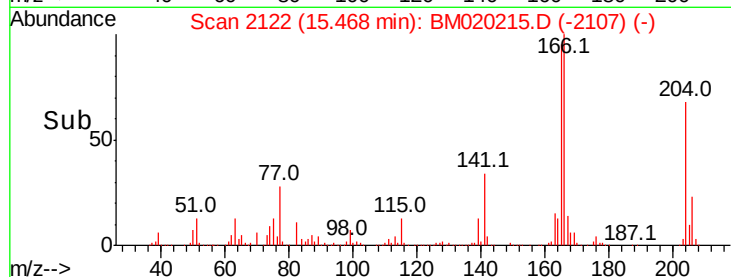
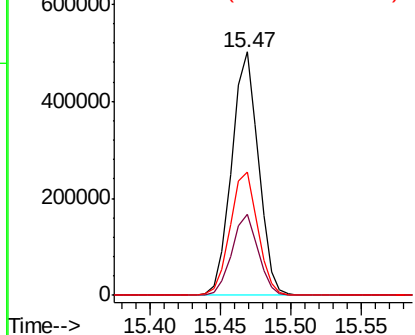
#61
 4-Chlorophenyl-phenylether
 Concen: 48.412 ng
 RT: 15.47 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BM020215.D
 Acq: 09 May 2019 13:51

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:204 Resp: 663912
 Ion Ratio Lower Upper
 204 100
 206 33.1 25.6 38.4
 141 50.4 46.1 69.1

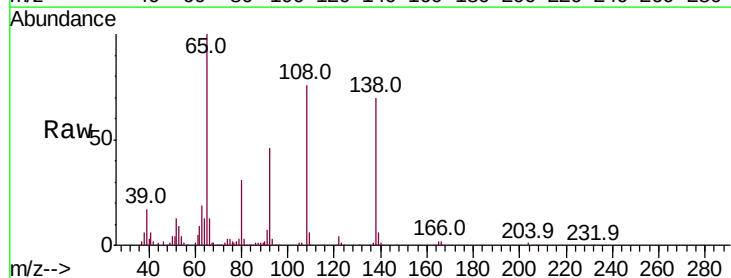


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

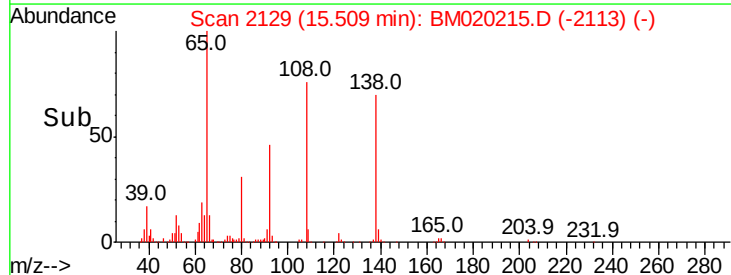
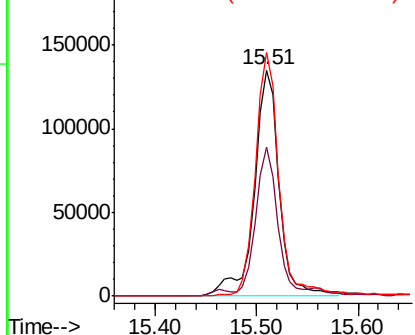


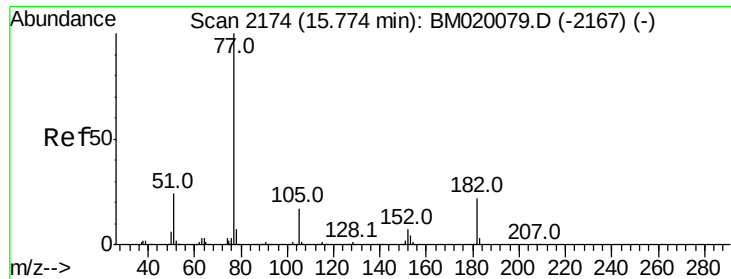
#62
 4-Nitroaniline
 Concen: 43.409 ng
 RT: 15.51 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BM020215.D
 Acq: 09 May 2019 13:51

Tgt Ion:138 Resp: 230570
 Ion Ratio Lower Upper
 138 100
 92 66.1 45.9 85.9
 108 107.8 97.7 137.7



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: 44.227 ng

RT: 15.76 min Scan# 2172

Delta R.T. -0.01 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

Instrument :

BNA_M

ClientSampled :

Tot Ion: 77 Resp: 1294240

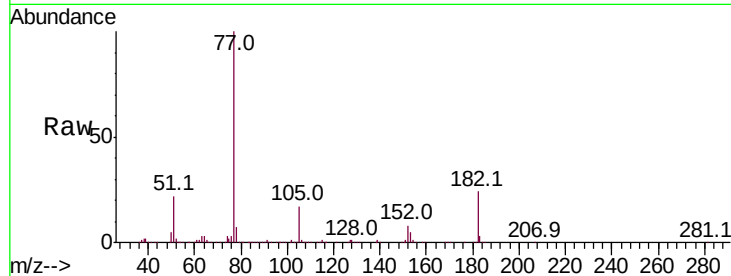
Ion	Ratio	Lower	Upper
77	100		
182	23.8	2.1	42.1
105	16.7	0.0	36.8
51	22.0	3.8	43.8

77 100

182 23.8 2.1 42.1

105 16.7 0.0 36.8

51 22.0 3.8 43.8

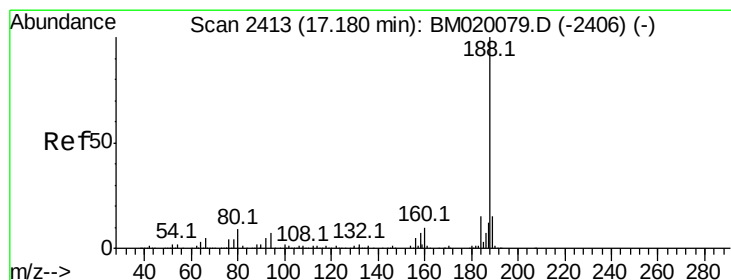
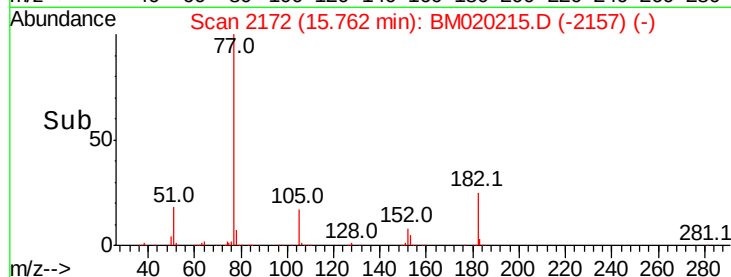
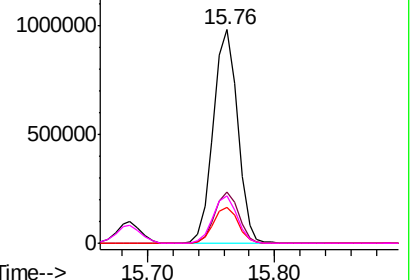


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 17.17 min Scan# 2412

Delta R.T. -0.01 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

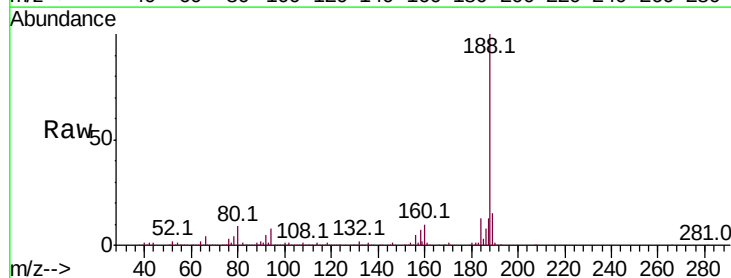
Tgt Ion: 188 Resp: 706852

Ion	Ratio	Lower	Upper
188	100		
94	7.6	5.8	8.6
80	9.4	7.4	11.2

188 100

94 7.6 5.8 8.6

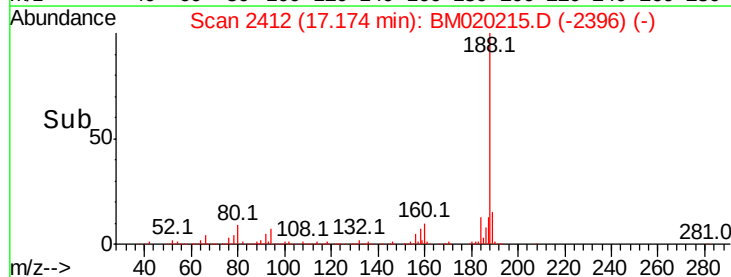
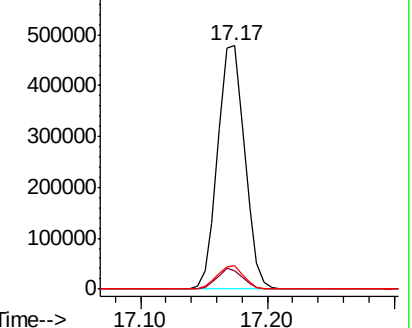
80 9.4 7.4 11.2

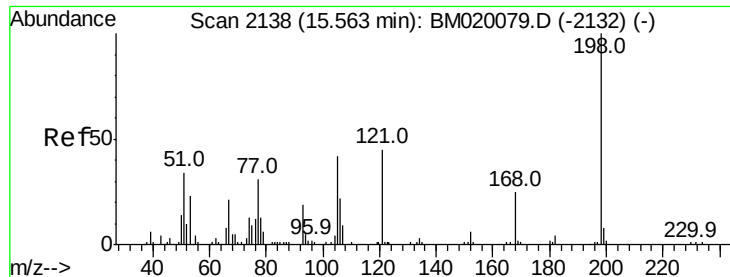


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

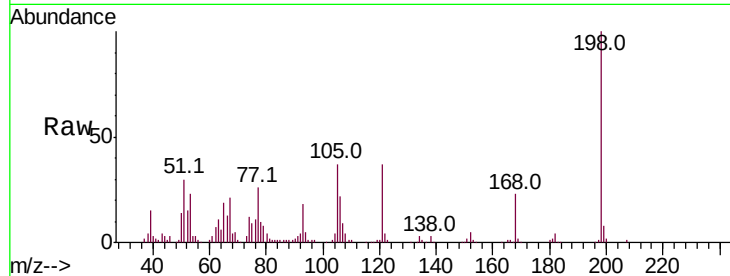




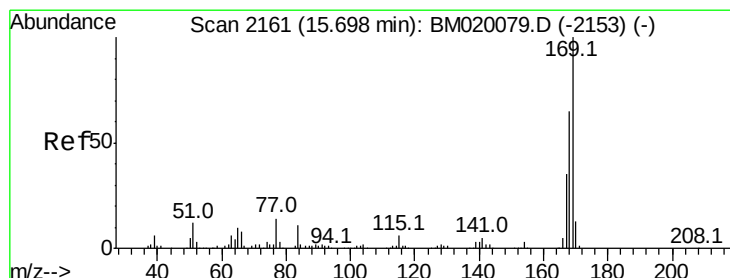
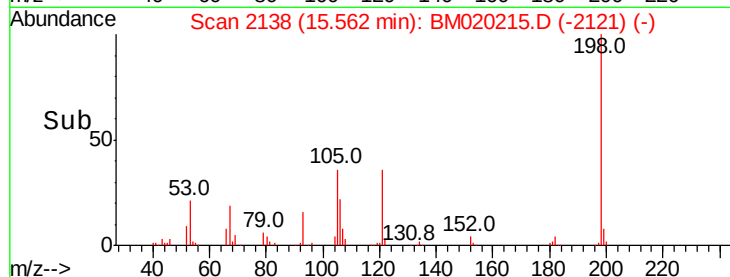
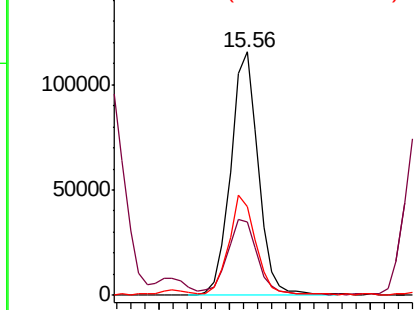
#65
4,6-Dinitro-2-methylphenol
Concen: 44.757 ng
RT: 15.56 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
198	100		
51	29.9	16.5	56.5
105	36.7	22.8	62.8

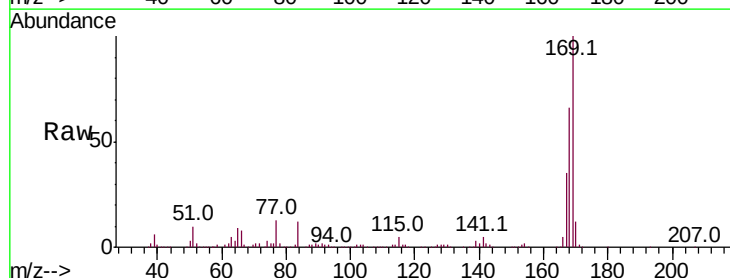


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E

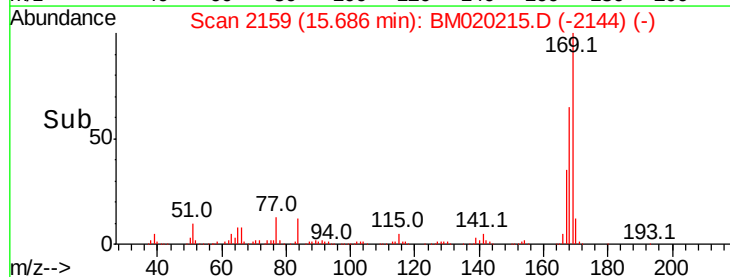
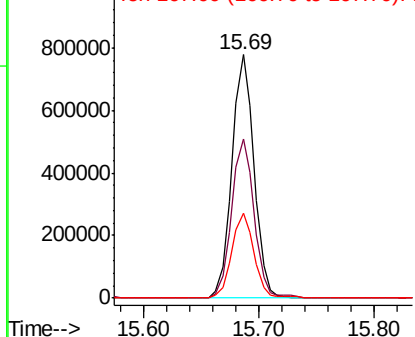


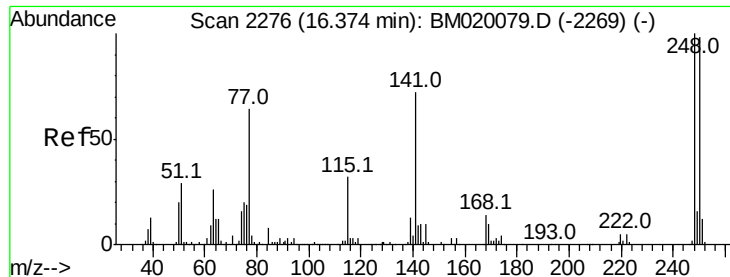
#66
n-Nitrosodiphenylamine
Concen: 49.420 ng
RT: 15.69 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BM020215.D
Acq: 09 May 2019 13:51

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.5	51.9	77.9
167	34.8	27.8	41.6



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

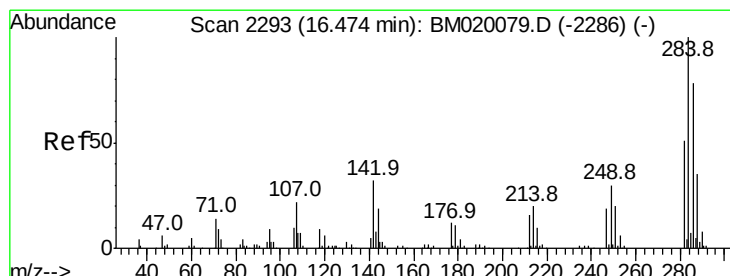
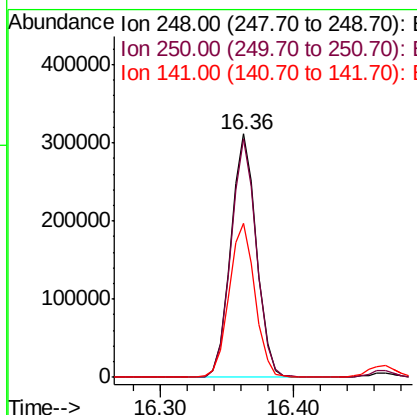
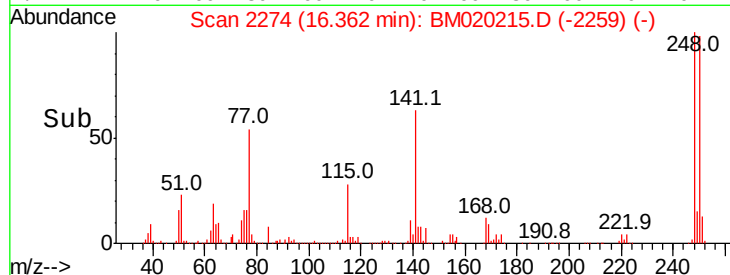
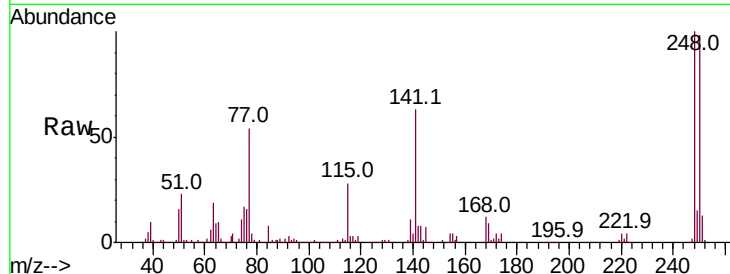




#67
 4-Bromophenyl-phenylether
 Concen: 48.135 ng
 RT: 16.36 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BM020215.D
 Acq: 09 May 2019 13:51

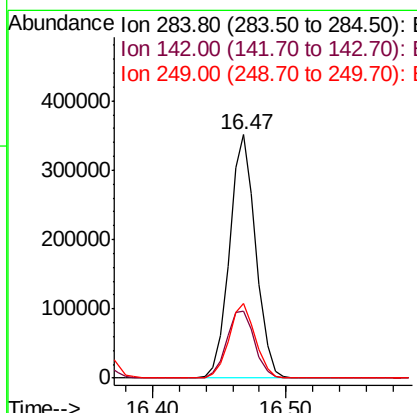
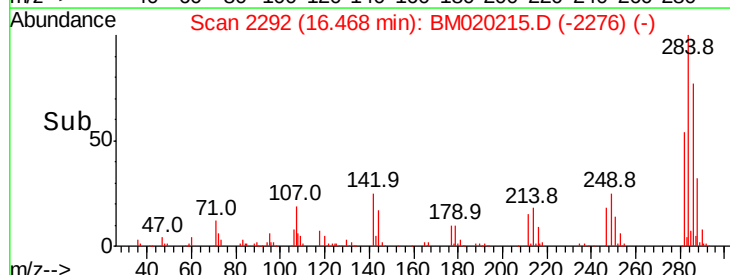
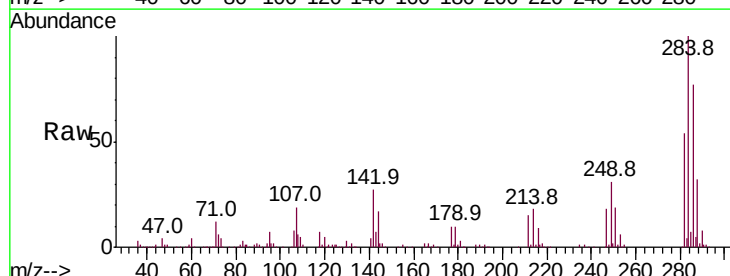
Instrument :
 BNA_M
 ClientSampled :

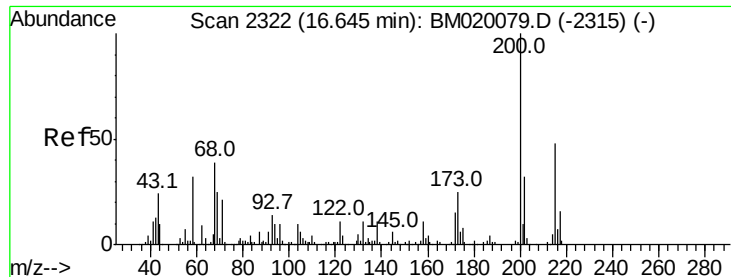
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.4	117.6
141	63.0	57.4	86.2



#68
 Hexachlorobenzene
 Concen: 48.278 ng
 RT: 16.47 min Scan# 2292
 Delta R.T. -0.01 min
 Lab File: BM020215.D
 Acq: 09 May 2019 13:51

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.4	25.2	37.8
249	30.7	23.6	35.4

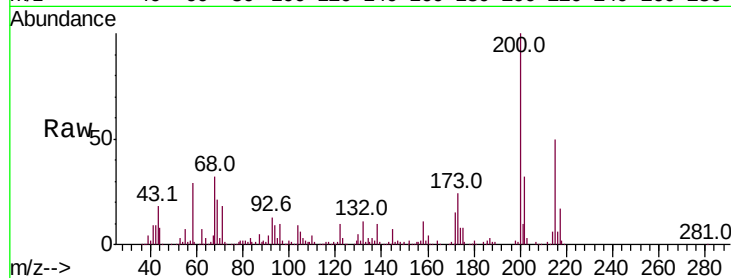




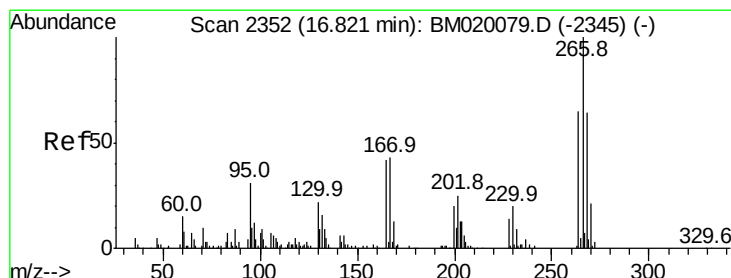
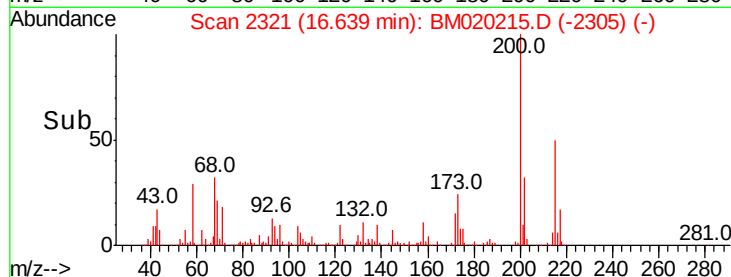
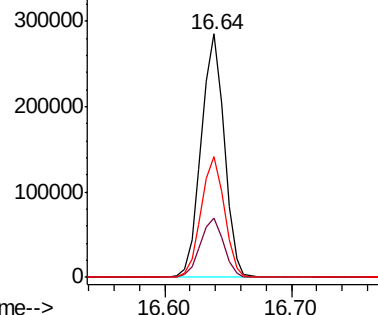
#69
 Atrazine
 Concen: 44.102 ng
 RT: 16.64 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BM020215.D
 Acq: 09 May 2019 13:51

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.3	4.6	44.6
215	49.7	28.0	68.0

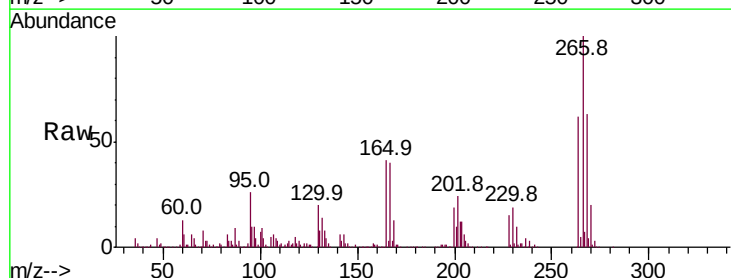


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

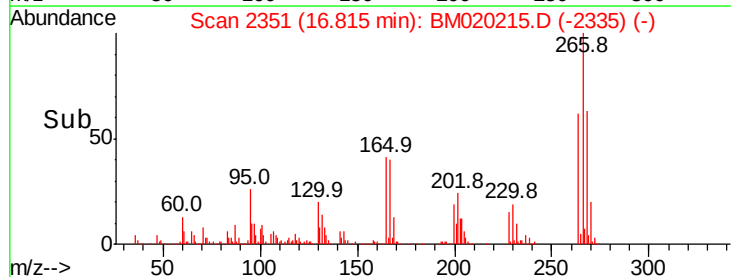
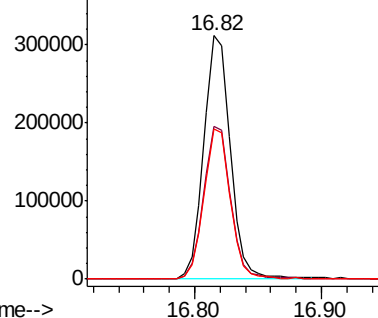


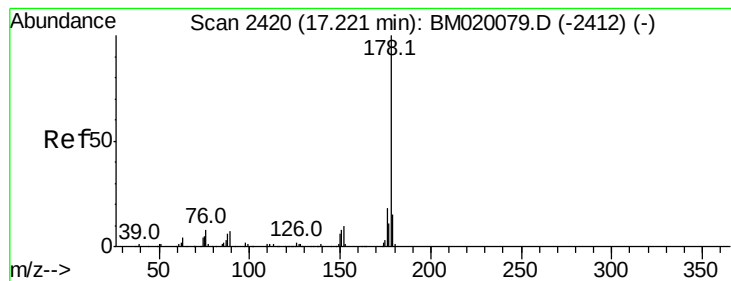
#70
 Pentachlorophenol
 Concen: 78.953 ng
 RT: 16.82 min Scan# 2351
 Delta R.T. -0.01 min
 Lab File: BM020215.D
 Acq: 09 May 2019 13:51

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.4	77.0
264	61.6	52.0	78.0



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 47.997 ng

RT: 17.22 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

Instrument :

BNA_M

ClientSampleId :

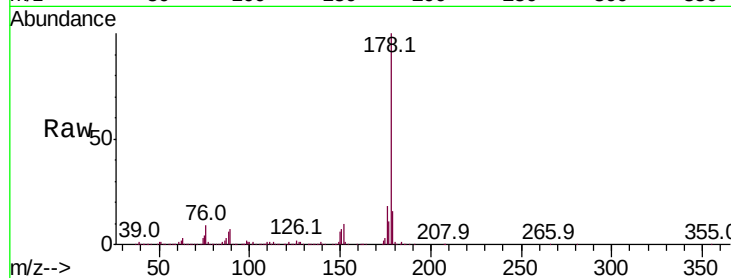
Tot Ion:178 Resp: 1872779

Ion Ratio Lower Upper

178 100

176 18.5 14.6 21.8

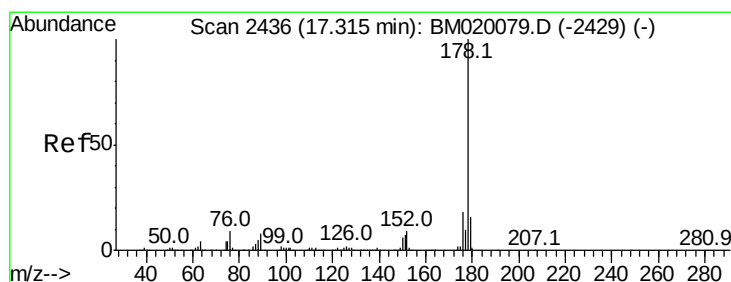
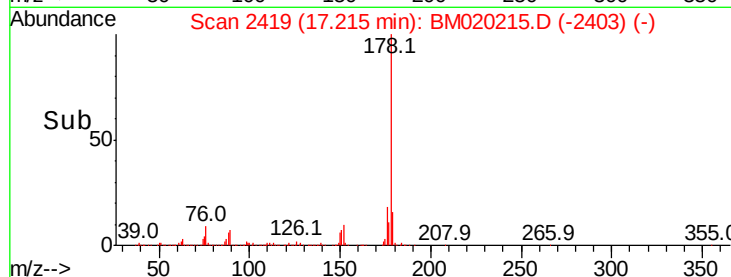
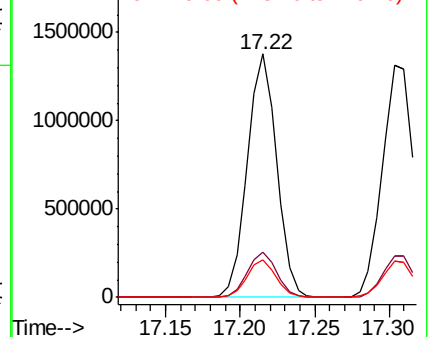
179 15.6 12.4 18.6



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



#72

Anthracene

Concen: 48.510 ng

RT: 17.30 min Scan# 2434

Delta R.T. -0.01 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

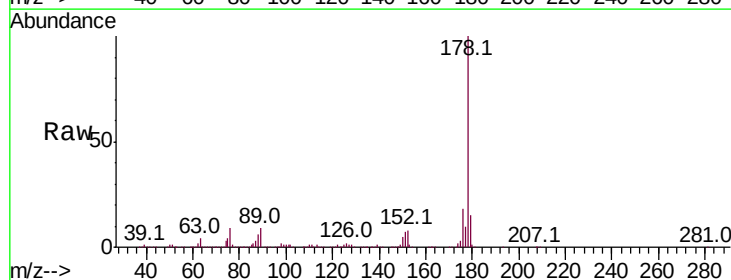
Tgt Ion:178 Resp: 1892482

Ion Ratio Lower Upper

178 100

176 18.0 14.6 22.0

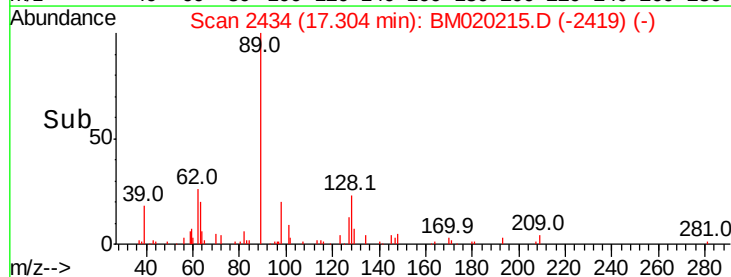
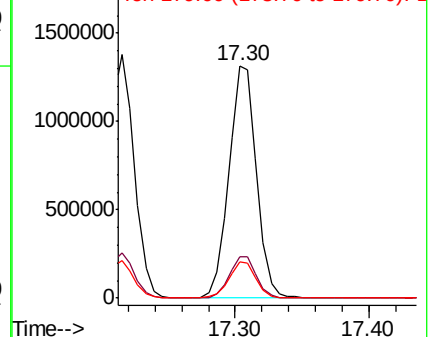
179 15.3 12.4 18.6

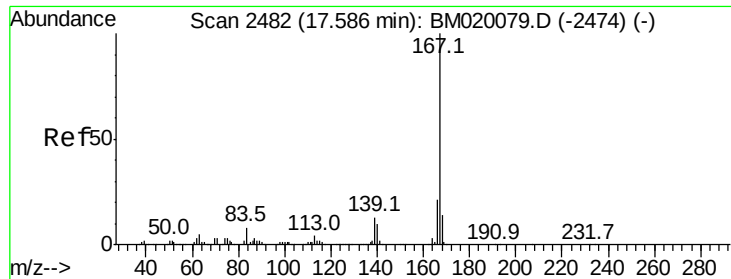


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



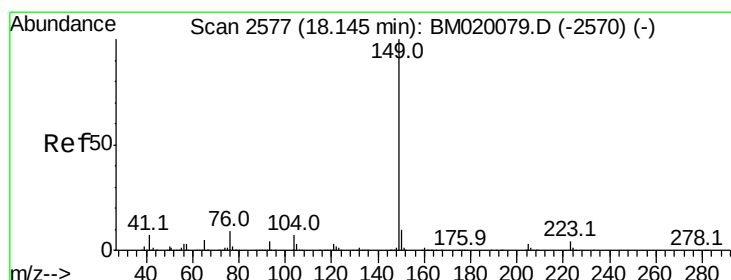
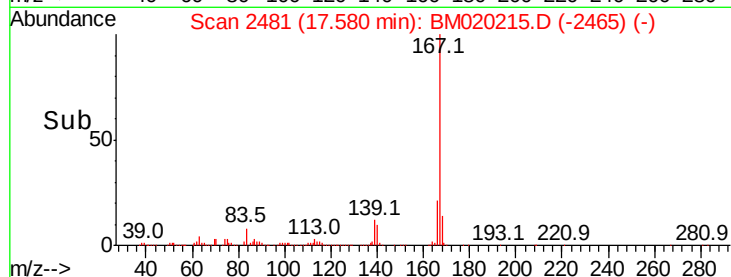
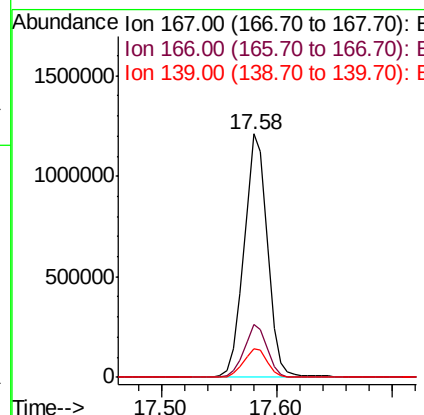
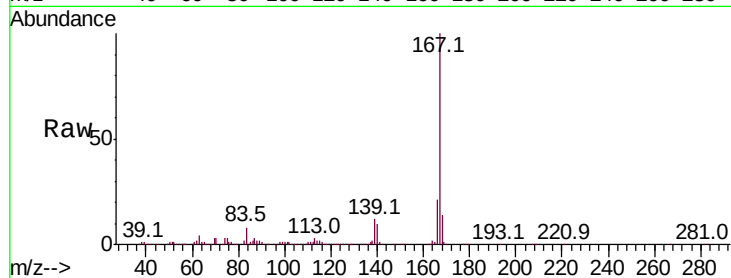


#73
 Carbazole
 Concen: 48.349 ng
 RT: 17.58 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BM020215.D
 Acq: 09 May 2019 13:51

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 1701926

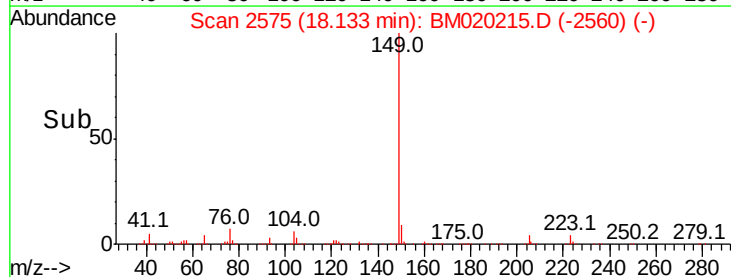
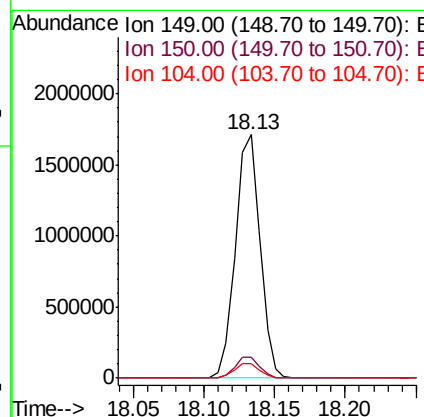
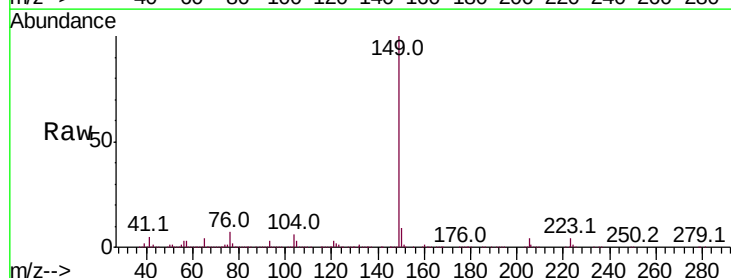
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.6
139	12.0	10.6	16.0

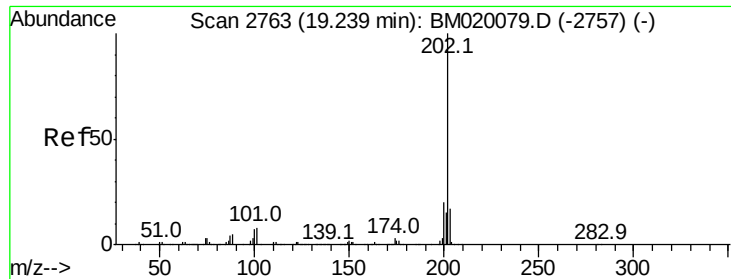


#74
 Di-n-butylphthalate
 Concen: 49.102 ng
 RT: 18.13 min Scan# 2575
 Delta R.T. -0.01 min
 Lab File: BM020215.D
 Acq: 09 May 2019 13:51

Tgt Ion:149 Resp: 2080083

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.8	11.6
104	6.0	5.7	8.5





#75

Fluoranthene

Concen: 48.116 ng

RT: 19.23 min Scan# 2762

Delta R.T. -0.01 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

Instrument :

BNA_M

ClientSampled :

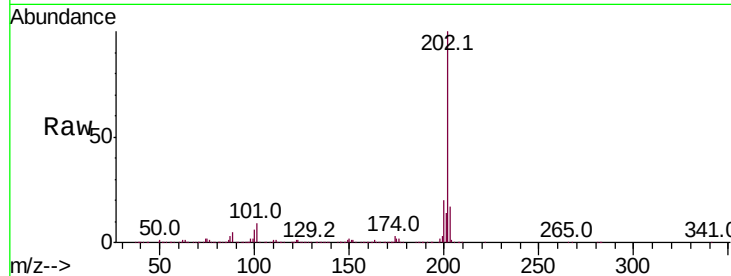
Tot Ion:202 Resp: 2375402

Ion Ratio Lower Upper

202 100

101 8.7 0.0 28.4

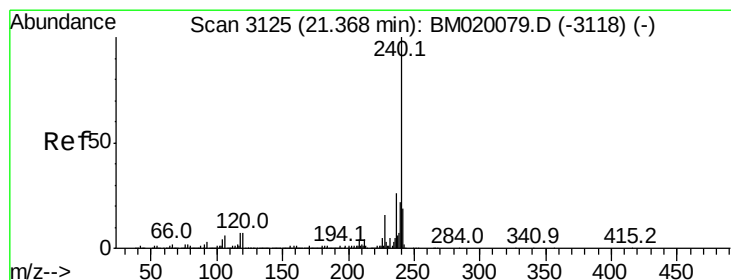
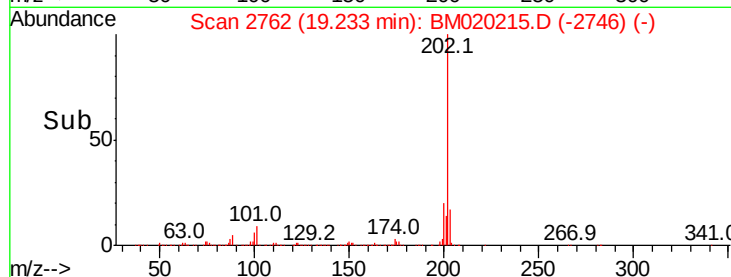
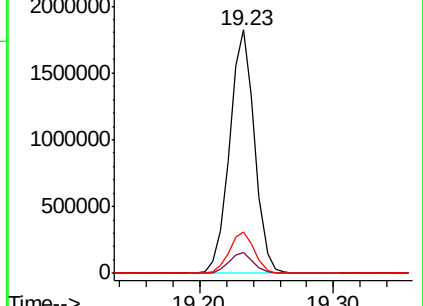
203 17.2 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.36 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

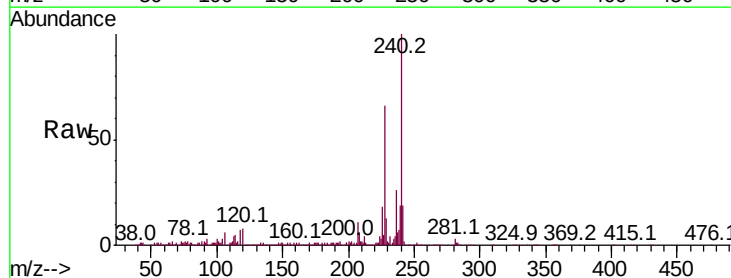
Tgt Ion:240 Resp: 727206

Ion Ratio Lower Upper

240 100

120 7.7 5.6 8.4

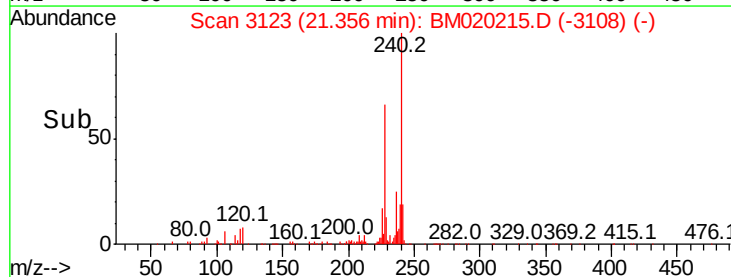
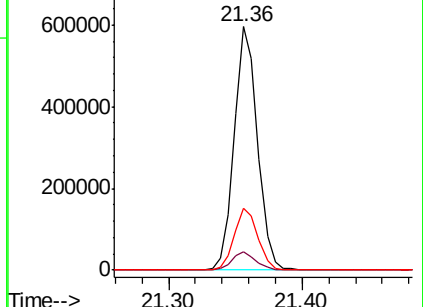
236 25.5 20.9 31.3

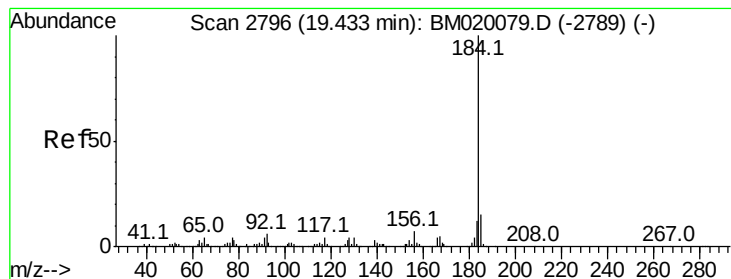


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 15.296 ng

RT: 19.42 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

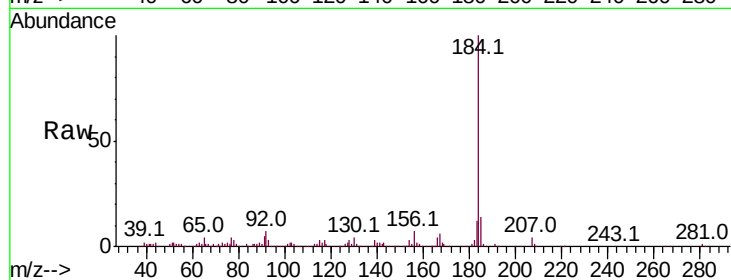
Instrument :

BNA_M

ClientSampleId :

Tot Ion:184 Resp: 355612

Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.0	18.0
183	11.6	9.5	14.3

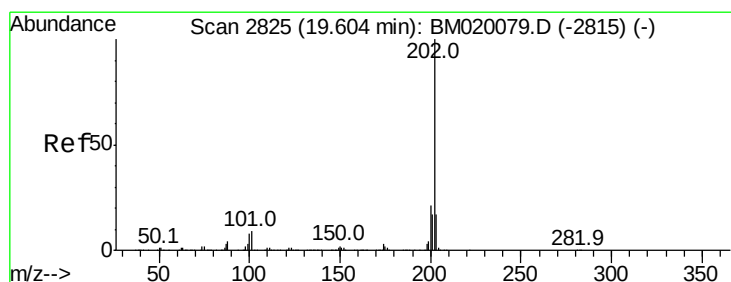
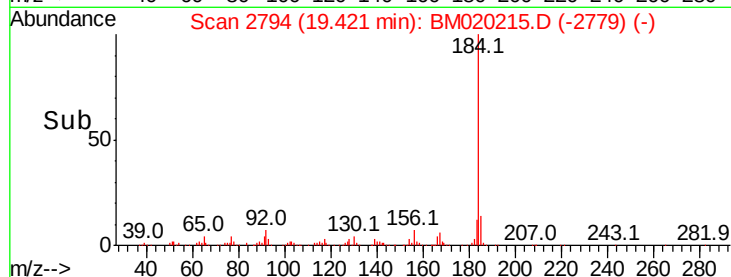
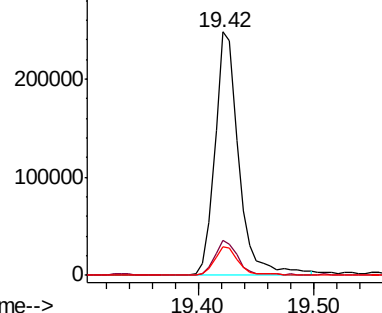


Abundance

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: 49.542 ng

RT: 19.60 min Scan# 2824

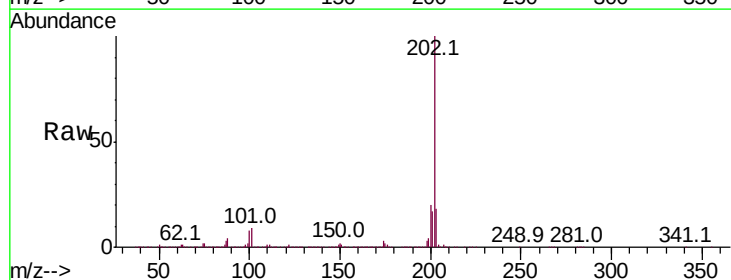
Delta R.T. -0.01 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

Tgt Ion:202 Resp: 2418849

Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.5	24.7
203	17.5	13.9	20.9

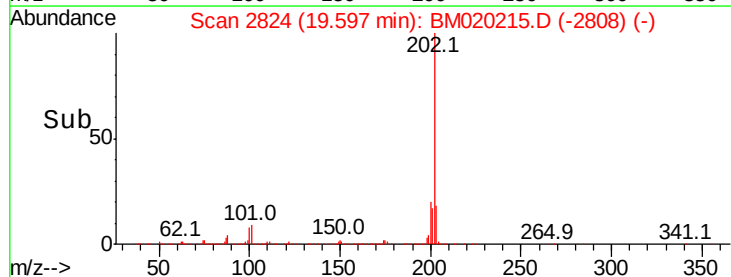
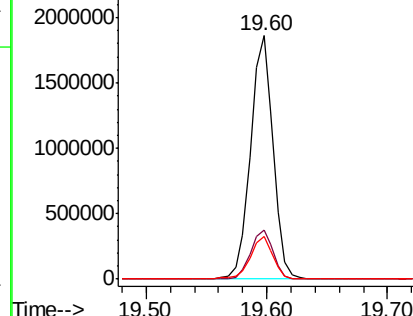


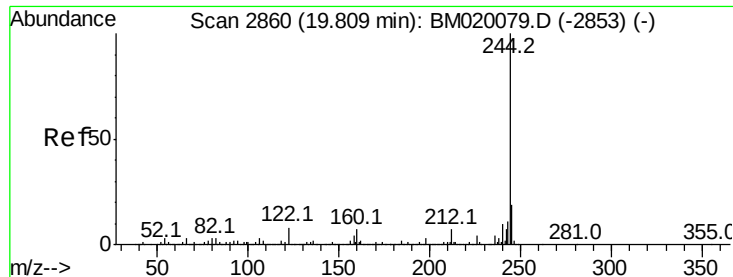
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 97.189 ng

RT: 19.80 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

Instrument :

BNA_M

ClientSampled :

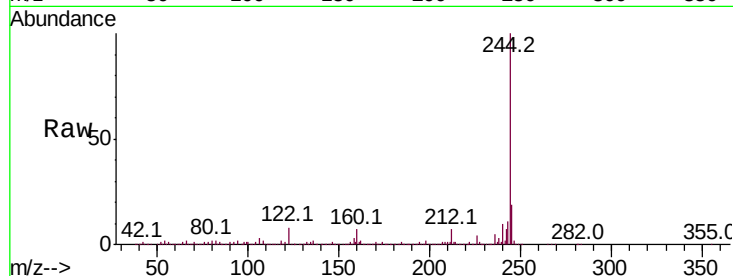
Tot Ion:244 Resp: 4052057

Ion Ratio Lower Upper

244 100

212 6.6 5.7 8.5

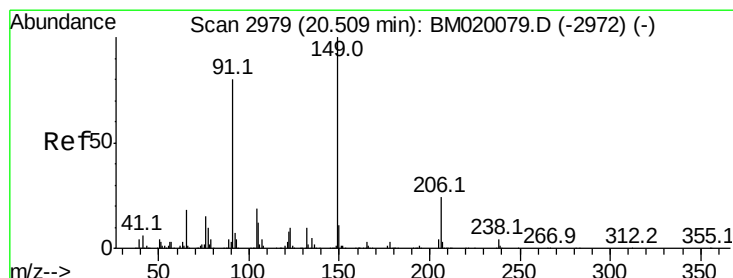
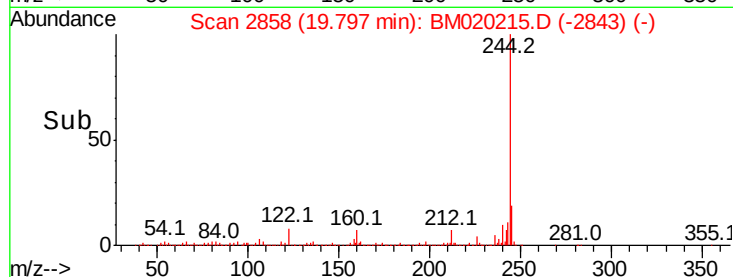
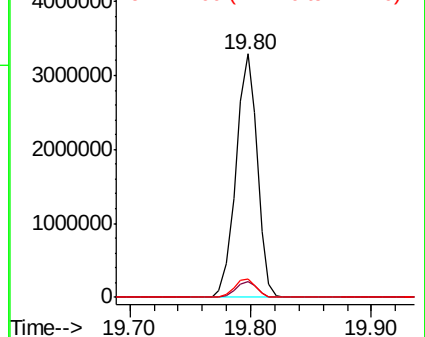
122 7.6 6.2 9.2



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: 54.918 ng

RT: 20.49 min Scan# 2976

Delta R.T. -0.02 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

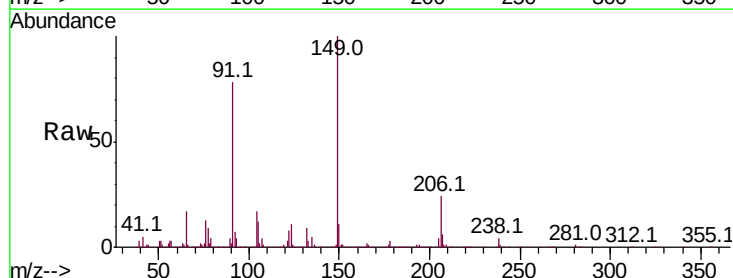
Tgt Ion:149 Resp: 975060

Ion Ratio Lower Upper

149 100

91 77.7 63.8 95.8

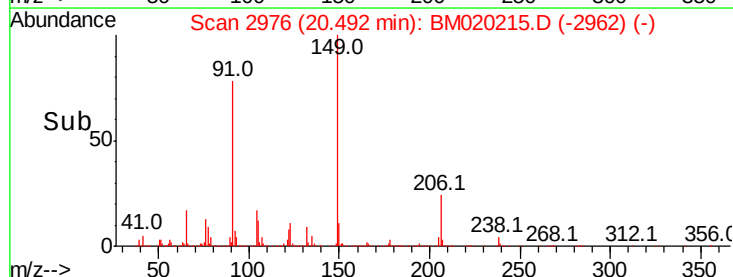
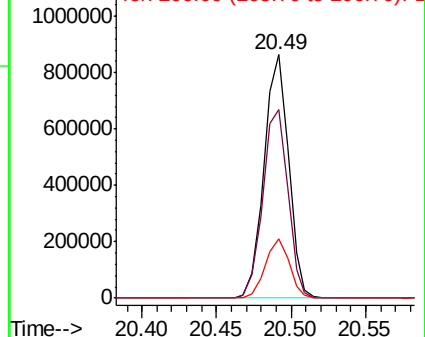
206 24.1 18.9 28.3

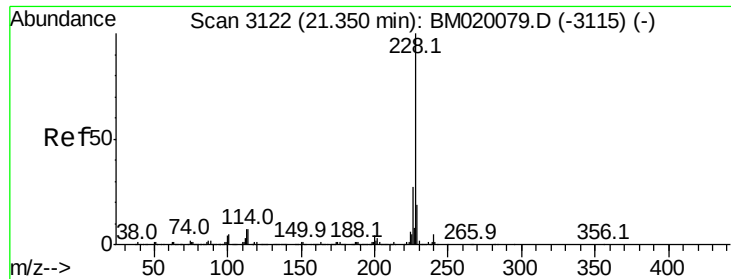


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 46.459 ng

RT: 21.34 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

Instrument :

BNA_M

ClientSampleId :

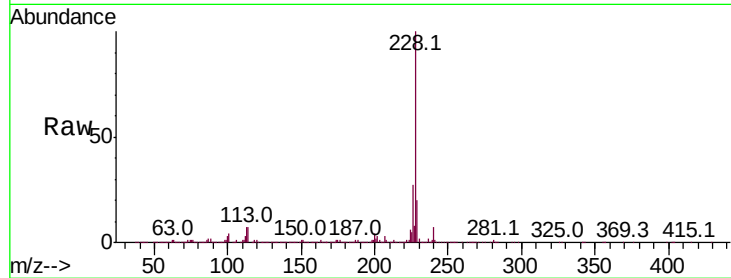
Tot Ion:228 Resp: 2369344

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.3	31.9
229	19.6	15.5	23.3

228 100

226 26.8 21.3 31.9

229 19.6 15.5 23.3

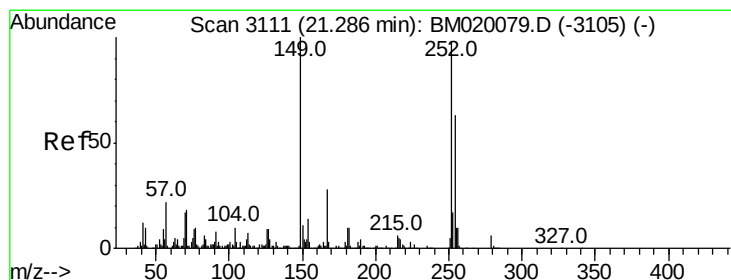
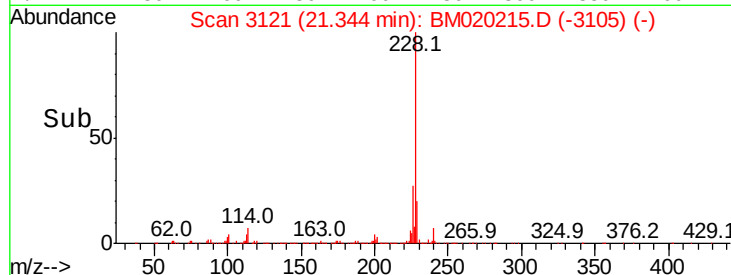
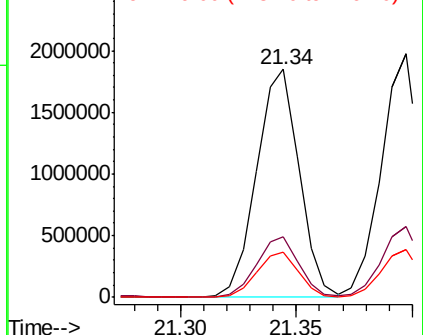


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 35.407 ng

RT: 21.28 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

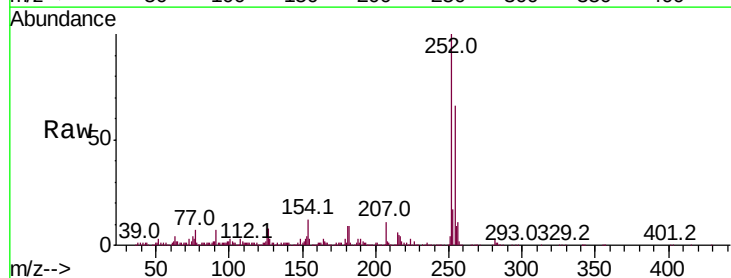
Tgt Ion:252 Resp: 689183

Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.1	76.7
126	7.9	7.1	10.7

252 100

254 65.8 51.1 76.7

126 7.9 7.1 10.7

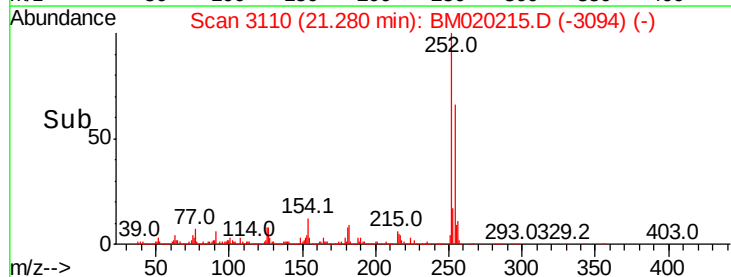
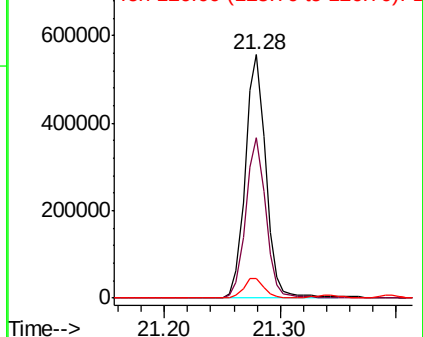


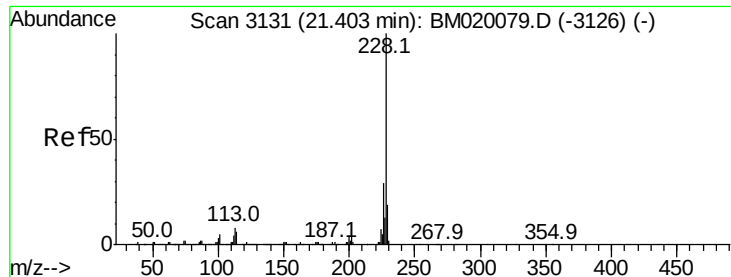
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 48.042 ng

RT: 21.40 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

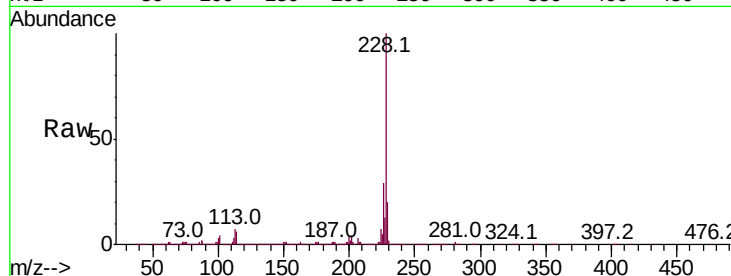
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 2376177

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.0	34.6
229	19.6	15.5	23.3

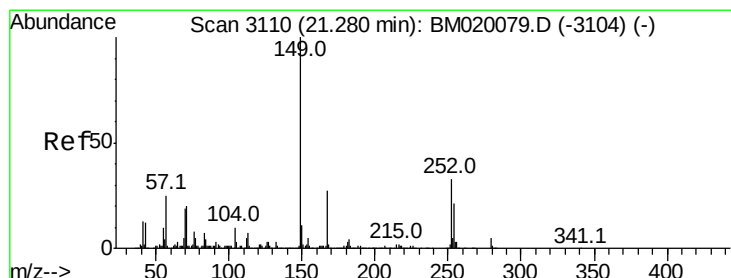
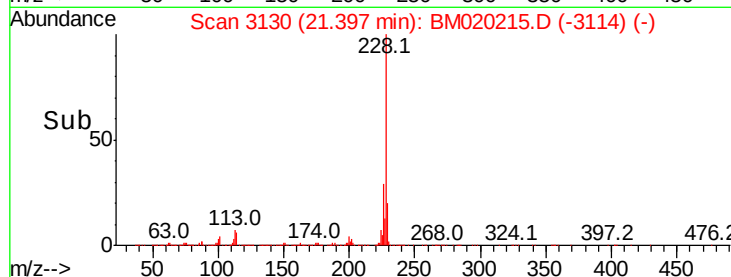
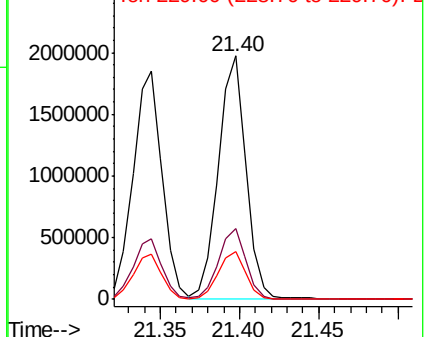


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.059 ng

RT: 21.26 min Scan# 3106

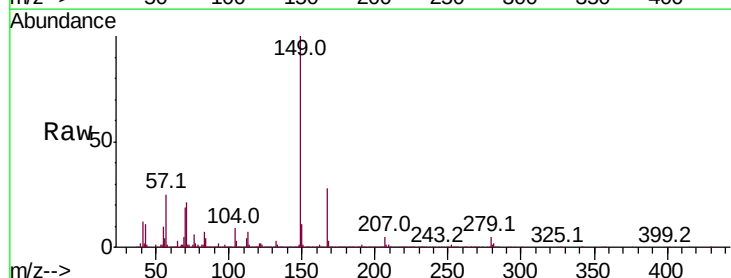
Delta R.T. -0.02 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

Tgt Ion:149 Resp: 1406714

Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.8	32.8
279	5.1	4.2	6.2

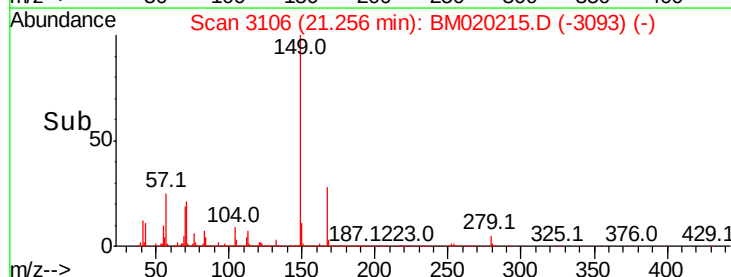
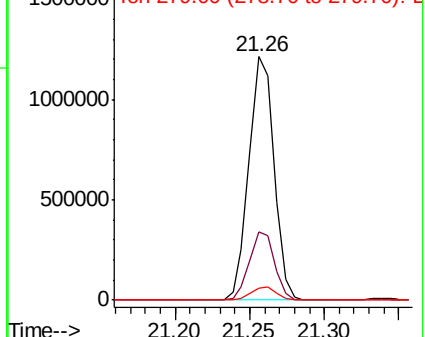


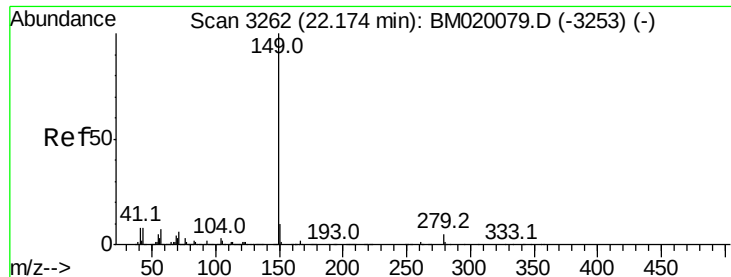
Abundance

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: 53.329 ng

RT: 22.15 min Scan# 3258

Delta R.T. -0.02 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

Instrument :

BNA_M

ClientSampleId :

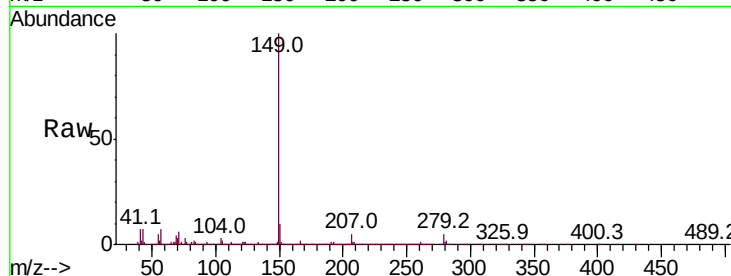
Tot Ion:149 Resp: 2442005

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

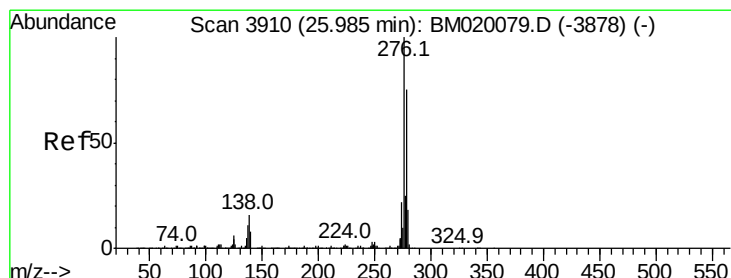
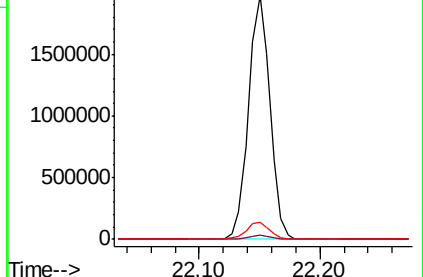
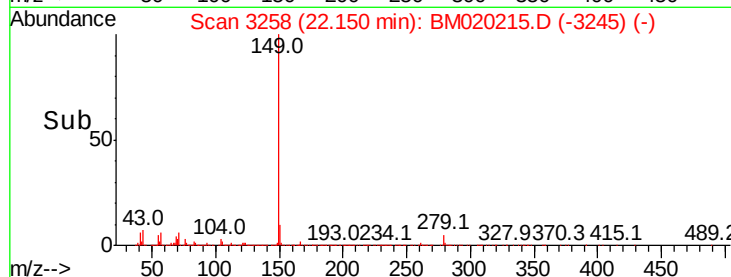
43 7.0 6.5 9.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 52.387 ng

RT: 25.99 min Scan# 3910

Delta R.T. -0.00 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

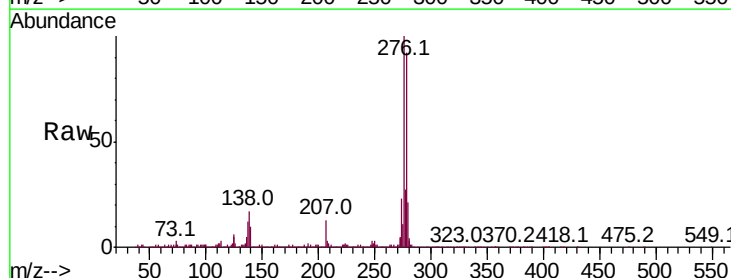
Tgt Ion:276 Resp: 3082002

Ion Ratio Lower Upper

276 100

138 16.4 0.0 0.0#

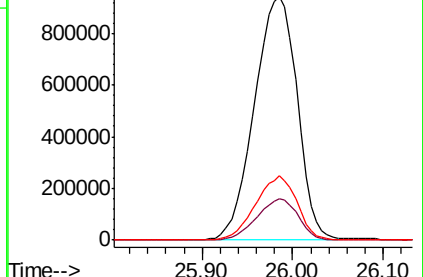
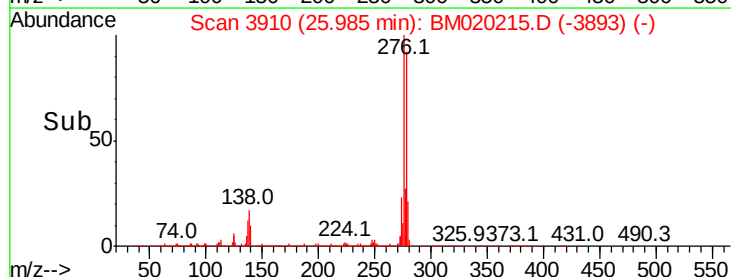
277 25.4 0.0 0.0#

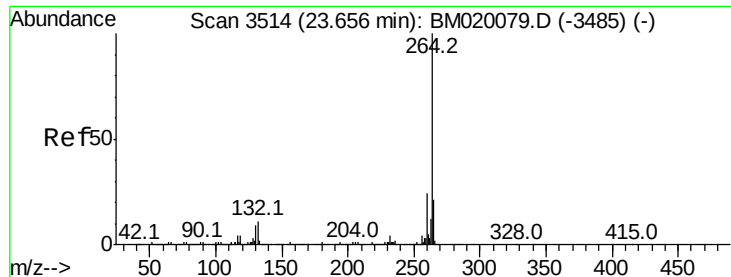


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



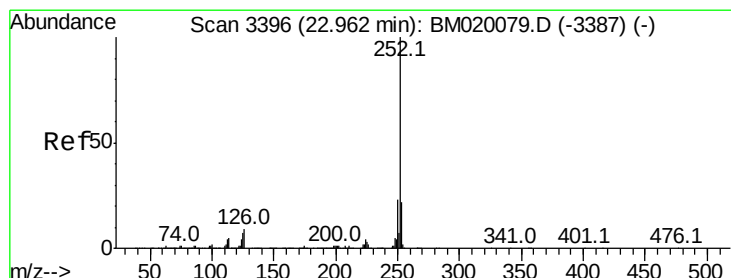
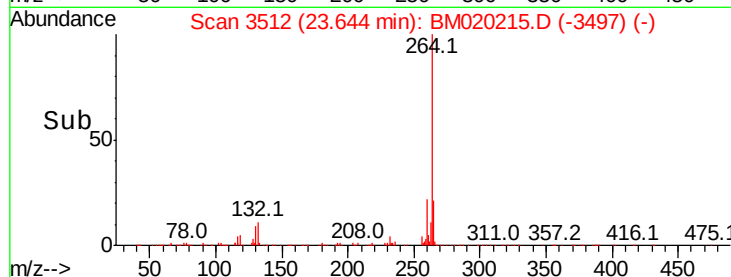
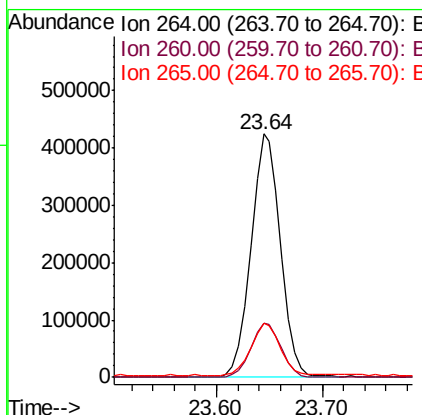
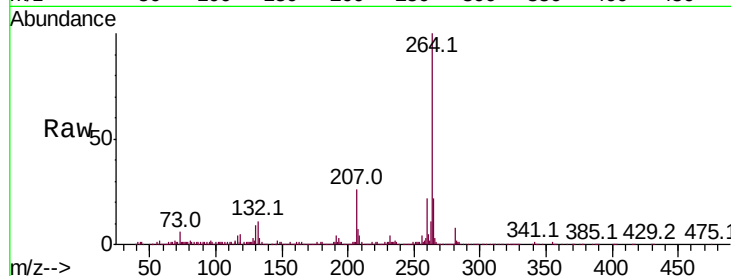


#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.64 min Scan# 3512
 Delta R.T. -0.01 min
 Lab File: BM020215.D
 Acq: 09 May 2019 13:51

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:264 Resp: 823448

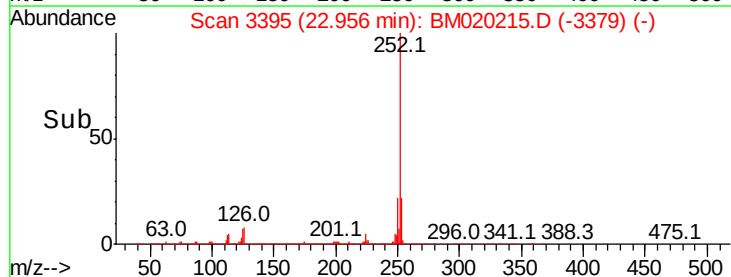
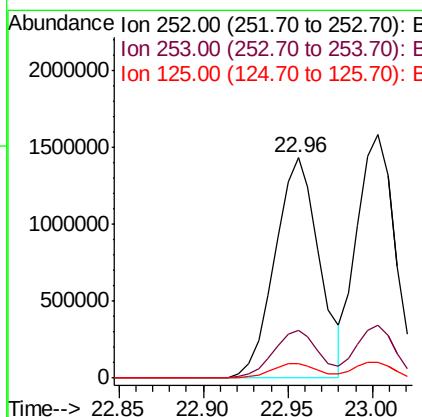
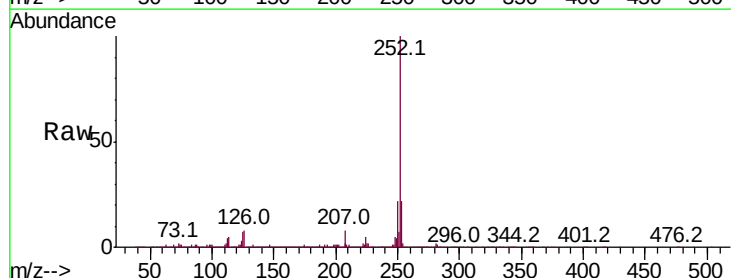
Ion	Ratio	Lower	Upper
264	100		
260	22.1	19.2	28.8
265	22.1	16.9	25.3

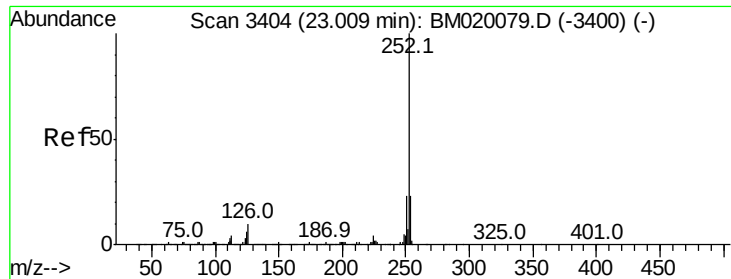


#88
 Benzo(b)fluoranthene
 Concen: 48.048 ng
 RT: 22.96 min Scan# 3395
 Delta R.T. -0.01 min
 Lab File: BM020215.D
 Acq: 09 May 2019 13:51

Tgt Ion:252 Resp: 2612690

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	6.9	5.4	8.2





#89

Benzo(k)fluoranthene

Concen: 49.789 ng

RT: 23.00 min Scan# 3403

Delta R.T. -0.01 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

Instrument :

BNA_M

ClientSampleId :

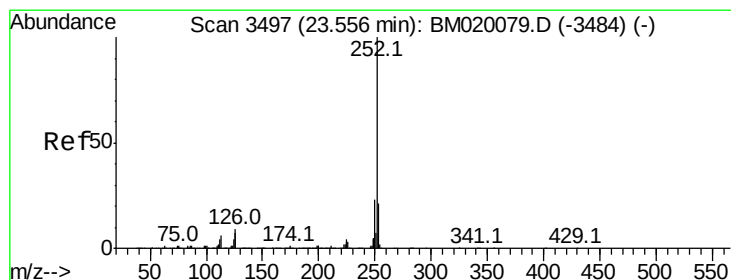
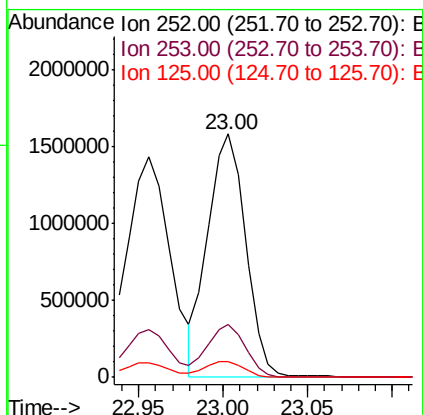
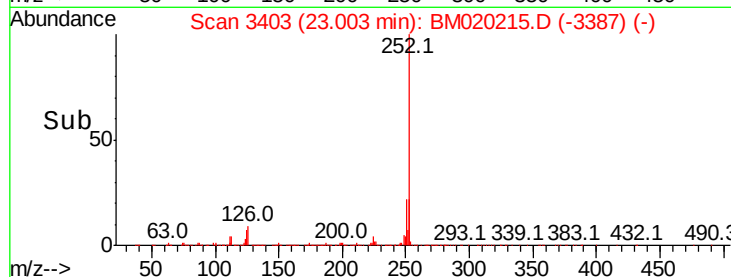
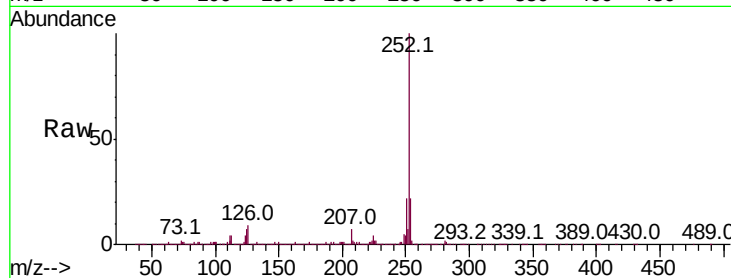
Tot Ion:252 Resp: 2469585

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 6.7 5.4 8.0



#90

Benzo(a)pyrene

Concen: 50.098 ng

RT: 23.55 min Scan# 3496

Delta R.T. -0.01 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

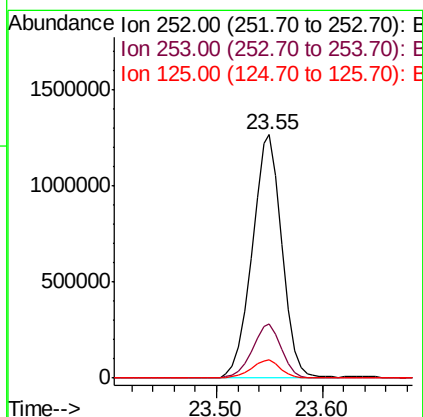
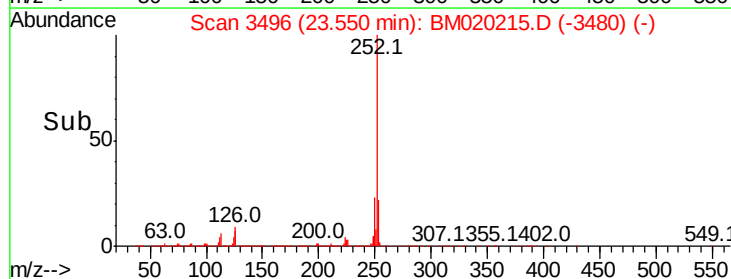
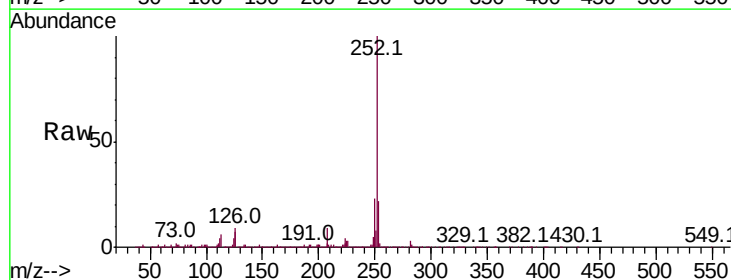
Tgt Ion:252 Resp: 2474377

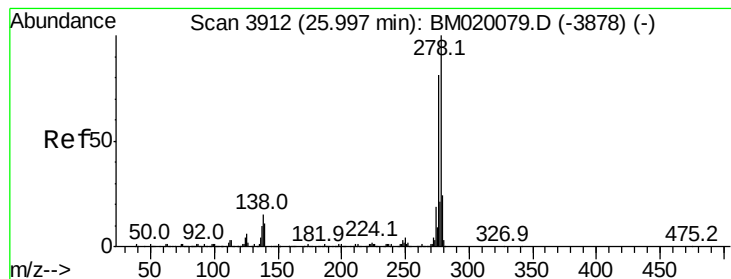
Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

125 7.5 5.5 8.3





#91

Dibenzo(a,h)anthracene

Concen: 51.484 ng

RT: 26.00 min Scan# 3912

Delta R.T. -0.00 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

Instrument :

BNA_M

ClientSampled :

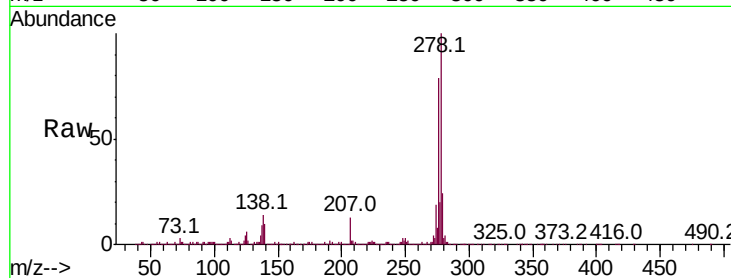
Tot Ion:278 Resp: 2644469

Ion Ratio Lower Upper

278 100

139 10.3 8.6 13.0

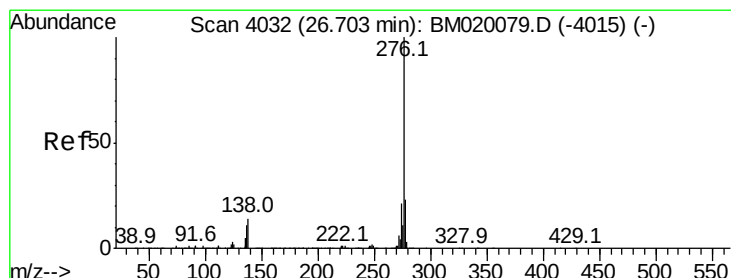
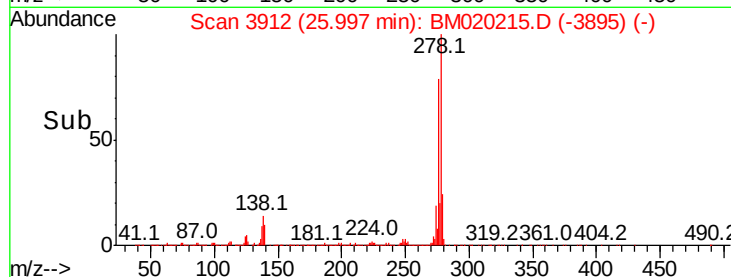
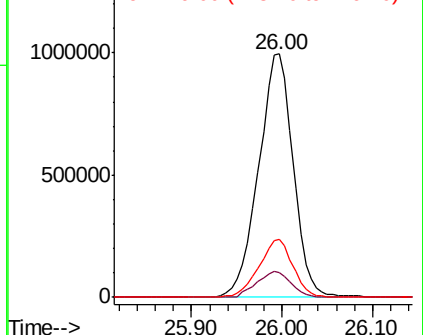
279 23.9 18.8 28.2



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: 52.548 ng

RT: 26.70 min Scan# 4032

Delta R.T. -0.00 min

Lab File: BM020215.D

Acq: 09 May 2019 13:51

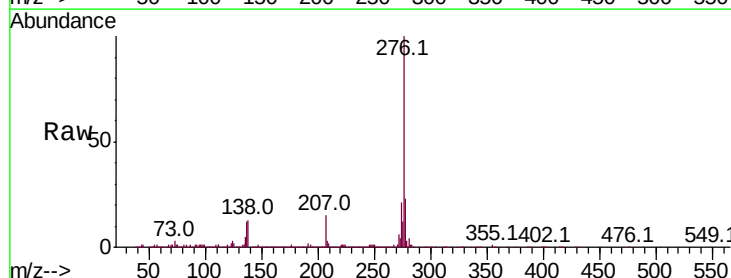
Tgt Ion:276 Resp: 2562548

Ion Ratio Lower Upper

276 100

277 23.1 18.4 27.6

138 13.2 11.1 16.7



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

