

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050719\
 Data File : BM020168.D
 Acq On : 07 May 2019 17:01
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: May 07 18:12:56 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	7.79	152	111990	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	432334	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	262756	20.00	ng	0.00
64) Phenanthrene-d10	17.19	188	612558	20.00	ng	0.00
76) Chrysene-d12	21.37	240	612294	20.00	ng	0.00
87) Perylene-d12	23.66	264	731838	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	528108	77.08	ng	0.00
7) Phenol-d6	6.96	99	723209	77.27	ng	0.00
23) Nitrobenzene-d5	8.96	82	838302	76.55	ng	0.00
42) 2,4,6-Tribromophenol	15.93	330	333439	81.76	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	1637387	76.67	ng	0.00
79) Terphenyl-d14	19.80	244	2654981	75.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	121644	36.201	ng	92
3) Pyridine	3.70	79	347967	40.491	ng	95
4) n-Nitrosodimethylamine	3.62	42	105763	38.379	ng	# 67
6) Aniline	7.12	93	460061	39.047	ng	99
8) 2-Chlorophenol	7.36	128	289253	38.774	ng	99
9) Benzaldehyde	6.94	77	259016	36.563	ng	97
10) Phenol	6.99	94	388455	38.552	ng	92
11) bis(2-Chloroethyl)ether	7.22	93	296872	40.537	ng	95
12) 1,3-Dichlorobenzene	7.67	146	332030	38.254	ng	96
13) 1,4-Dichlorobenzene	7.83	146	335412	38.254	ng	96
14) 1,2-Dichlorobenzene	8.14	146	318217	38.094	ng	96
15) Benzyl Alcohol	8.03	79	339793	37.649	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.31	45	213565	35.168	ng	98
17) 2-Methylphenol	8.23	107	248900	38.373	ng	95
18) Hexachloroethane	8.86	117	135000	36.926	ng	94
19) n-Nitroso-di-n-propylamine	8.60	70	299256	37.371	ng	95
20) 3+4-Methylphenols	8.56	107	337593	39.161	ng	96
22) Acetophenone	8.62	105	441366	37.354	ng	# 96
24) Nitrobenzene	9.00	77	425555	37.480	ng	97
25) Isophorone	9.52	82	725171	38.401	ng	99
26) 2-Nitrophenol	9.70	139	167769	48.944	ng	92
27) 2,4-Dimethylphenol	9.76	122	229563	40.227	ng	99
28) bis(2-Chloroethoxy)methane	10.00	93	404588	39.337	ng	100
29) 2,4-Dichlorophenol	10.23	162	290750	40.404	ng	97
30) 1,2,4-Trichlorobenzene	10.45	180	343669	38.813	ng	98
31) Naphthalene	10.64	128	878238	39.145	ng	99
32) Benzoic acid	9.89	122	179832	44.801	ng	94
33) 4-Chloroaniline	10.75	127	359083	38.886	ng	95
34) Hexachlorobutadiene	10.90	225	237768	37.960	ng	97
35) Caprolactam	11.56	113	92124	42.814	ng	94
36) 4-Chloro-3-methylphenol	11.87	107	333493	39.437	ng	96
37) 2-Methylnaphthalene	12.25	142	638411	39.032	ng	97
38) 1-Methylnaphthalene	12.47	142	613734	38.373	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.62	216	402790	39.182	ng	98

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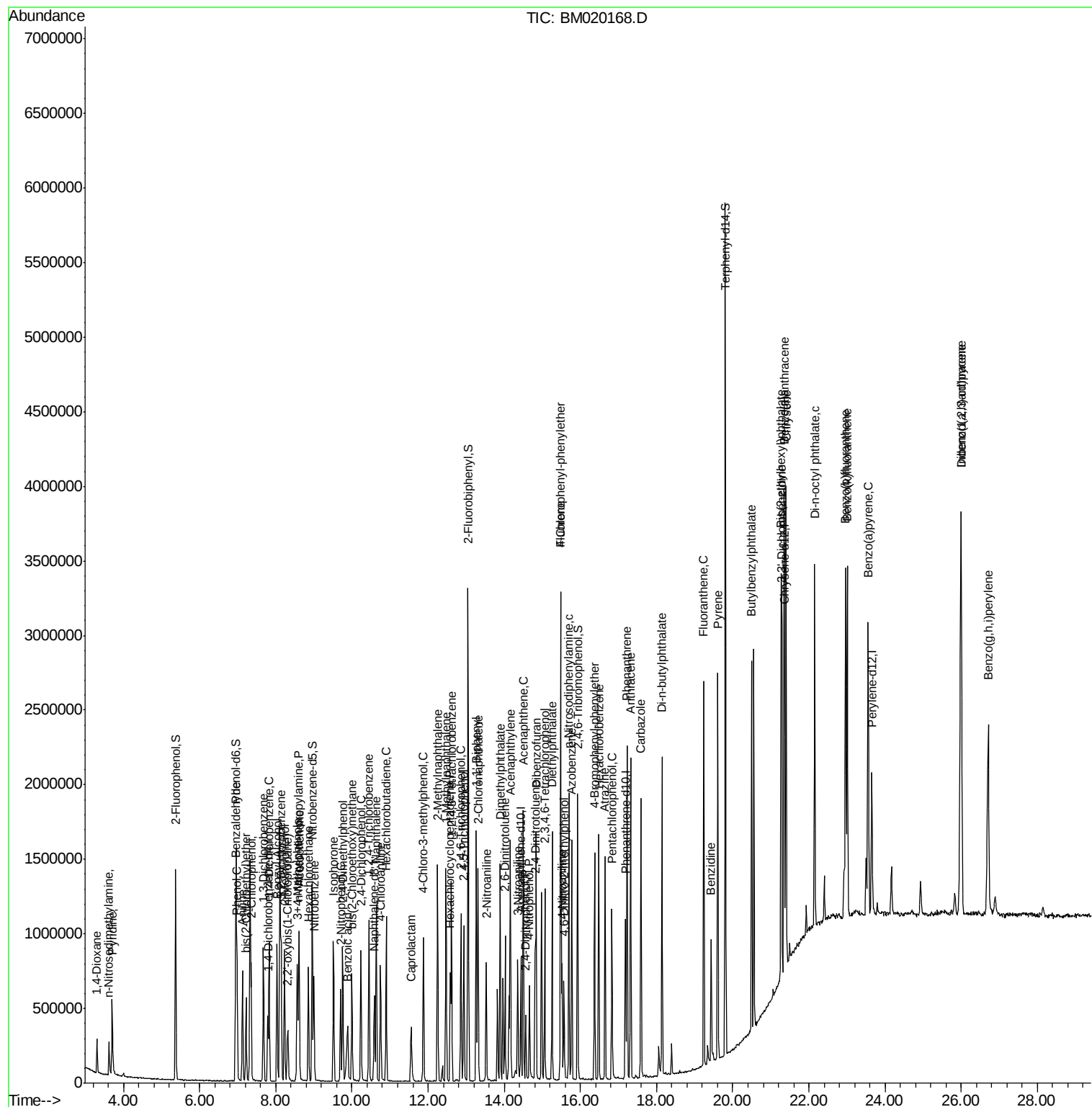
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.58	237	206141	34.056	ng	98
43) 2,4,6-Trichlorophenol	12.86	196	253877	43.454	ng	98
44) 2,4,5-Trichlorophenol	12.93	196	268685	41.166	ng	97
46) 1,1'-Biphenyl	13.27	154	827468	38.260	ng	98
47) 2-Chloronaphthalene	13.31	162	661088	38.285	ng	99
48) 2-Nitroaniline	13.53	65	246647	40.121	ng	89
49) Acenaphthylene	14.16	152	1068872	38.678	ng	99
50) Dimethylphthalate	13.89	163	847689	37.958	ng	99
51) 2,6-Dinitrotoluene	14.02	165	184899	39.310	ng	94
52) Acenaphthene	14.50	154	604181	38.125	ng	98
53) 3-Nitroaniline	14.36	138	176749	40.487	ng	93
54) 2,4-Dinitrophenol	14.56	184	86762	41.397	ng	92
55) Dibenzofuran	14.83	168	999079	37.375	ng	98
56) 4-Nitrophenol	14.66	139	141927	38.104	ng	90
57) 2,4-Dinitrotoluene	14.81	165	256978	40.207	ng	97
58) Fluorene	15.49	166	823176	37.496	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.06	232	247075	39.835	ng	97
60) Diethylphthalate	15.26	149	853028	37.913	ng	100
61) 4-Chlorophenyl-phenylether	15.48	204	463077	37.228	ng	93
62) 4-Nitroaniline	15.52	138	184380	38.271	ng	94
63) Azobenzene	15.77	77	931378	35.089	ng	97
65) 4,6-Dinitro-2-methylphenol	15.57	198	132881	43.741	ng	98
66) n-Nitrosodiphenylamine	15.70	169	706291	39.184	ng	97
67) 4-Bromophenyl-phenylether	16.37	248	287856	38.322	ng	94
68) Hexachlorobenzene	16.48	284	329359	38.103	ng	97
69) Atrazine	16.64	200	276007	39.183	ng	100
70) Pentachlorophenol	16.83	266	204529	41.355	ng	99
71) Phenanthrene	17.23	178	1298423	38.399	ng	99
72) Anthracene	17.32	178	1286234	38.046	ng	99
73) Carbazole	17.59	167	1160550	38.044	ng	99
74) Di-n-butylphthalate	18.14	149	1397407	38.065	ng	98
75) Fluoranthene	19.24	202	1592798	37.230	ng	100
77) Benzidine	19.43	184	518555	26.490	ng	97
78) Pyrene	19.61	202	1612332	39.221	ng	99
80) Butylbenzylphthalate	20.50	149	621414	41.568	ng	98
81) Benzo(a)anthracene	21.35	228	1622052	37.775	ng	100
82) 3,3'-Dichlorobenzidine	21.29	252	657711	40.132	ng	100
83) Chrysene	21.40	228	1575035	37.821	ng	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	895896	38.621	ng	99
85) Di-n-octyl phthalate	22.16	149	1548764	40.170	ng	98
86) Indeno(1,2,3-cd)pyrene	25.99	276	2113162	42.660	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	1761494	36.450	ng	100
89) Benzo(k)fluoranthene	23.01	252	1578258	35.802	ng	100
90) Benzo(a)pyrene	23.56	252	1647061	37.522	ng	99
91) Dibenzo(a,h)anthracene	26.00	278	1789235	39.194	ng	99
92) Benzo(g,h,i)perylene	26.71	276	1720934	39.707	ng	98

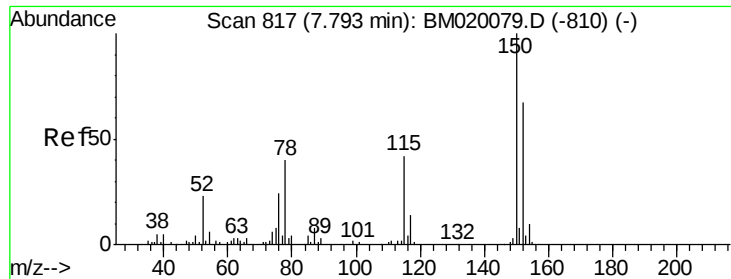
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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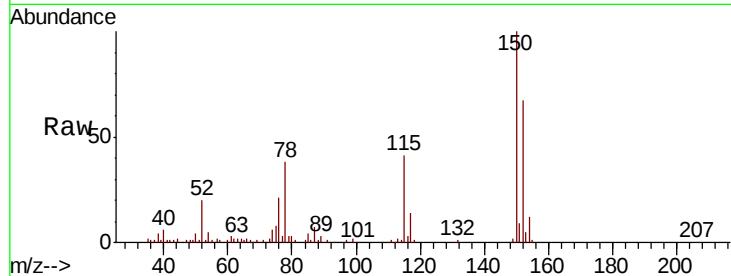


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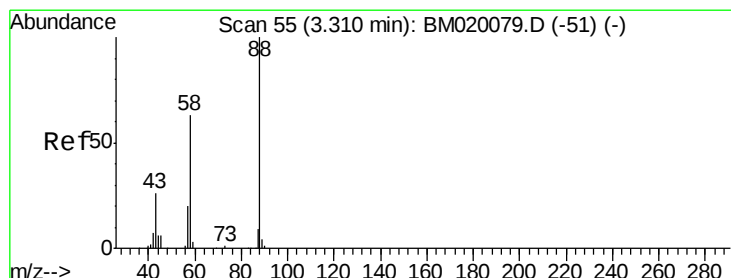
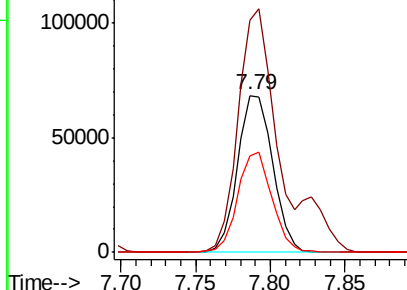
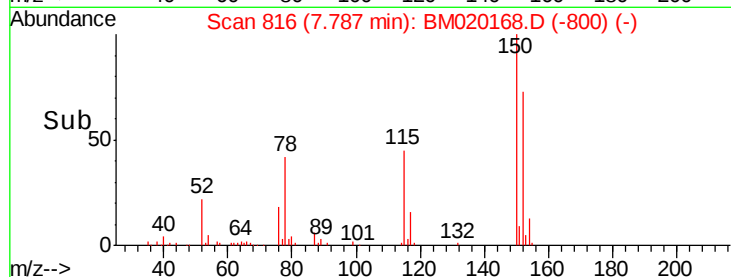
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 111990
Ion Ratio Lower Upper
152 100
150 148.5 119.8 179.8
115 61.5 50.8 76.2



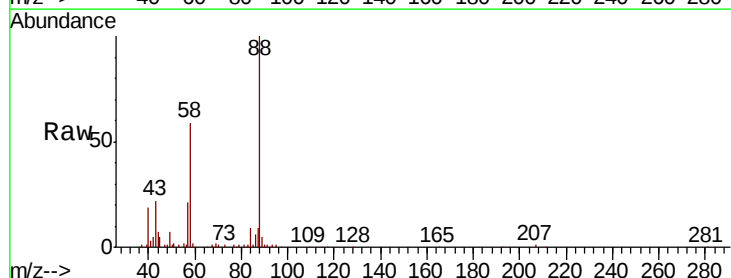
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



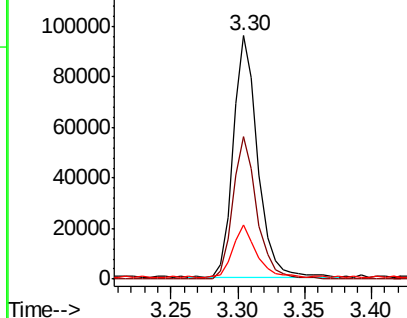
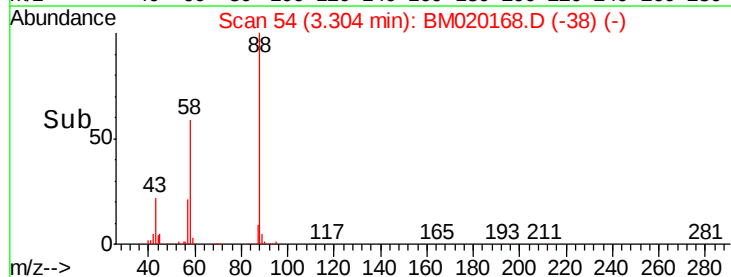
#2

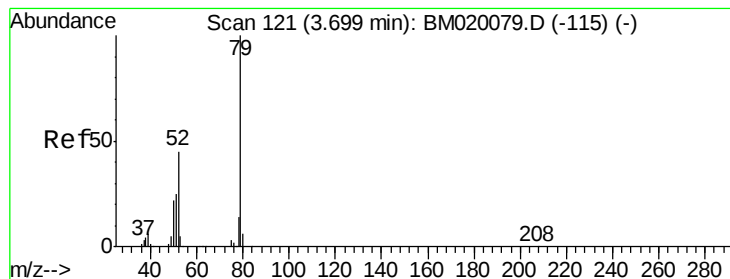
1,4-Dioxane
Concen: 36.201 ng
RT: 3.30 min Scan# 54
Delta R.T. -0.01 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Tgt Ion: 88 Resp: 121644
Ion Ratio Lower Upper
88 100
58 58.3 51.8 77.6
43 21.0 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: 40.491 ng

RT: 3.70 min Scan# 122

Delta R.T. 0.01 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

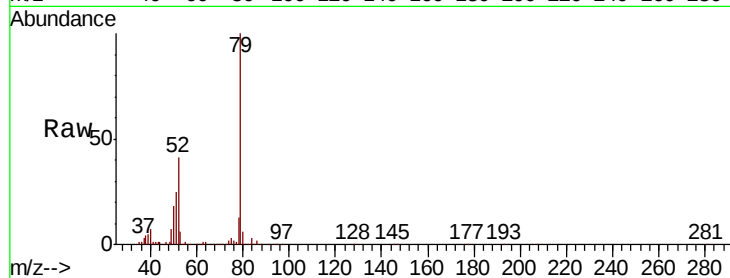
Tot Ion: 79 Resp: 347967

Ion Ratio Lower Upper

79 100

52 40.5 35.7 53.5

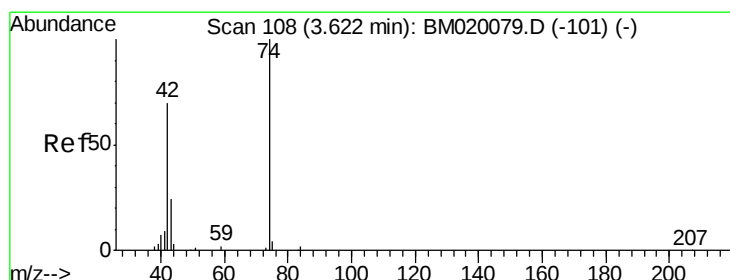
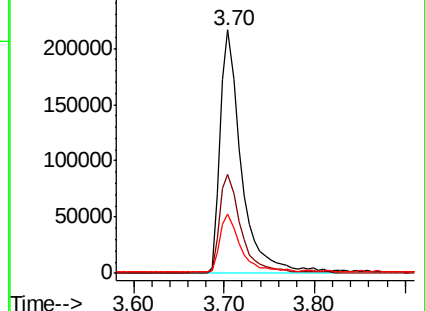
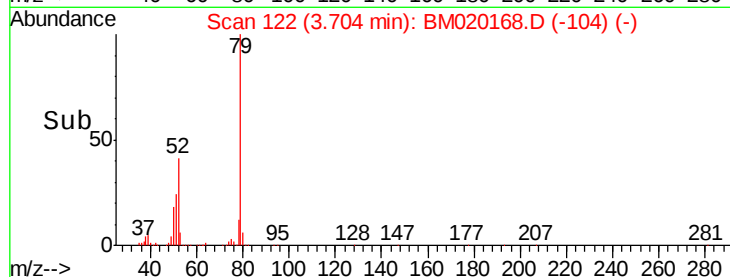
51 24.5 20.8 31.2



Abundance Ion 79.00 (78.70 to 79.70): BM020168.D (-104) (-)

Ion 52.00 (51.70 to 52.70): BM020168.D (-104) (-)

Ion 51.00 (50.70 to 51.70): BM020168.D (-104) (-)



#4

n-Nitrosodimethylamine

Concen: 38.379 ng

RT: 3.62 min Scan# 108

Delta R.T. -0.00 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

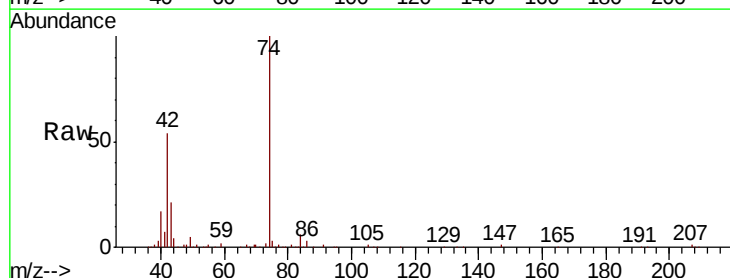
Tgt Ion: 42 Resp: 105763

Ion Ratio Lower Upper

42 100

74 183.7 113.7 170.5#

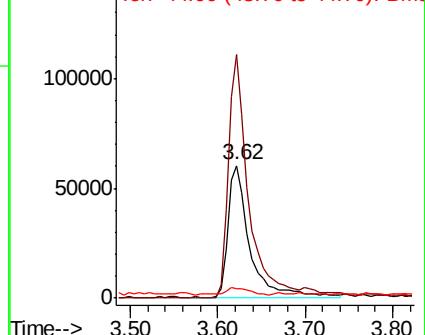
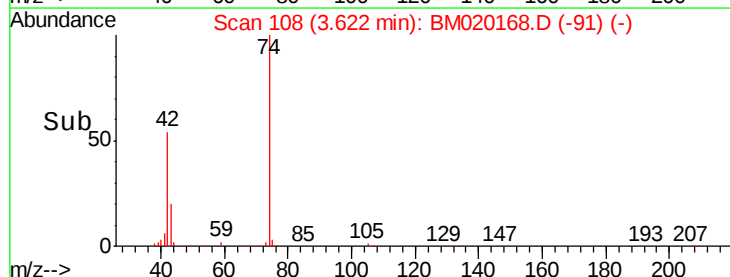
44 7.4 3.9 5.9#



Abundance Ion 42.00 (41.70 to 42.70): BM020168.D (-91) (-)

Ion 74.00 (73.70 to 74.70): BM020168.D (-91) (-)

Ion 44.00 (43.70 to 44.70): BM020168.D (-91) (-)





#5

2-Fluorophenol

Concen: 77.082 ng

RT: 5.37 min Scan# 405

Delta R.T. -0.00 min

Lab File: BM020168.D

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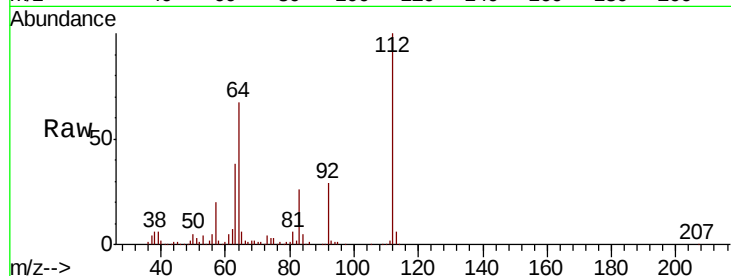
Tot Ion:112 Resp: 528108

Ion Ratio Lower Upper

112 100

64 67.1 53.8 80.6

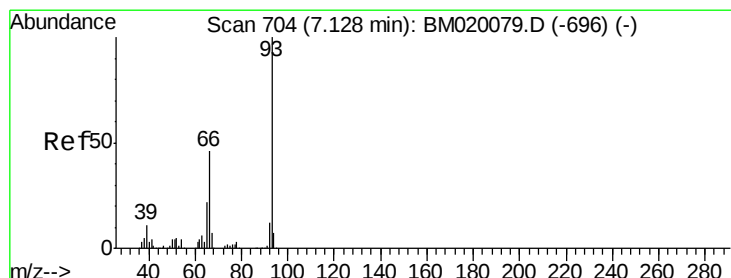
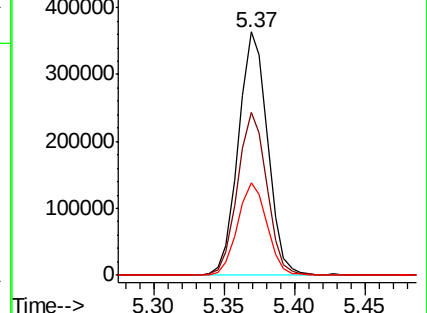
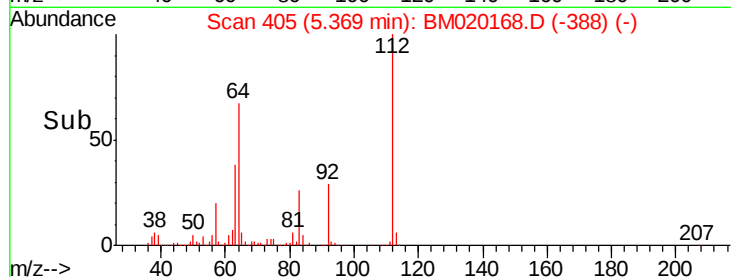
63 37.8 32.3 48.5



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: 39.047 ng

RT: 7.12 min Scan# 703

Delta R.T. -0.01 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

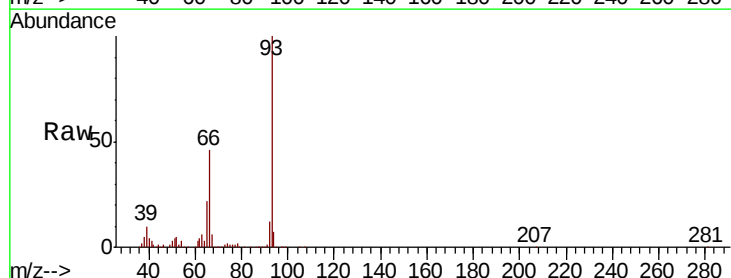
Tgt Ion: 93 Resp: 460061

Ion Ratio Lower Upper

93 100

66 45.6 36.6 54.8

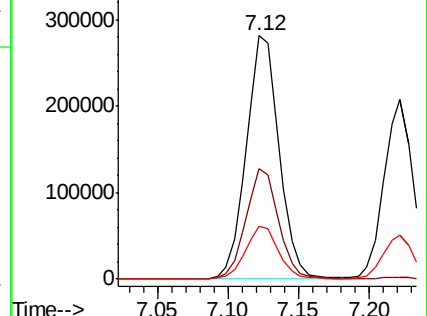
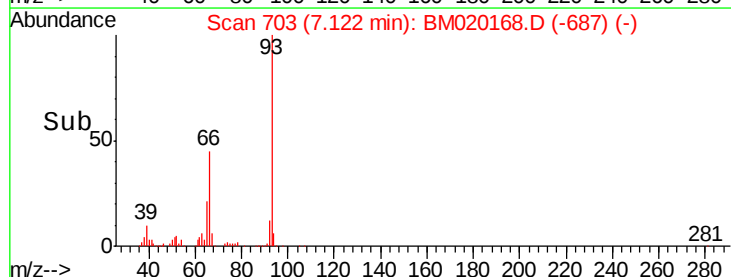
65 21.6 17.8 26.6

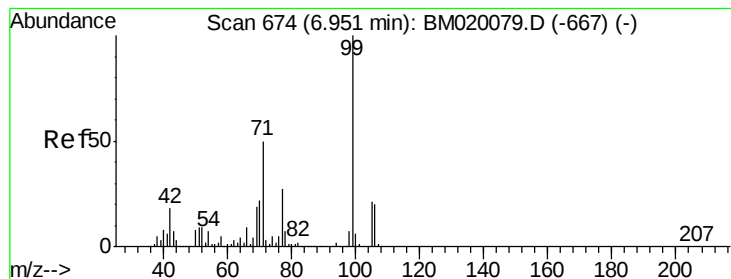


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 77.268 ng

RT: 6.96 min Scan# 675

Delta R.T. 0.01 min

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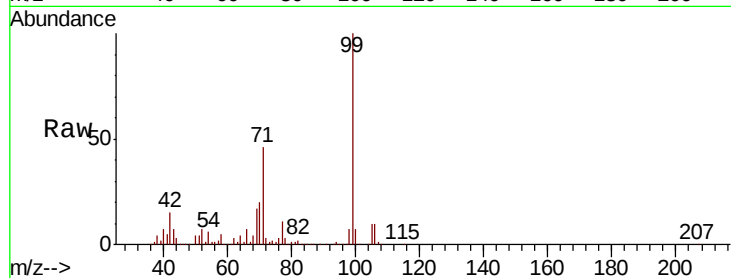
Tot Ion: 99 Resp: 723209

Ion Ratio Lower Upper

99 100

42 14.9 14.2 21.2

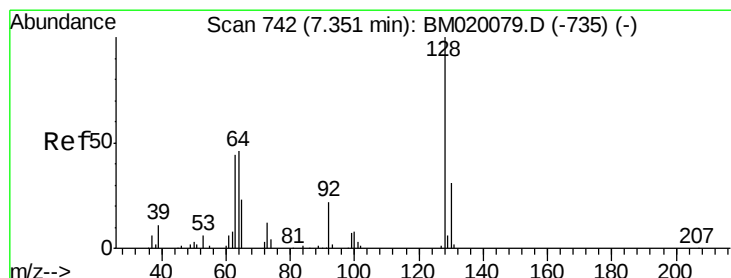
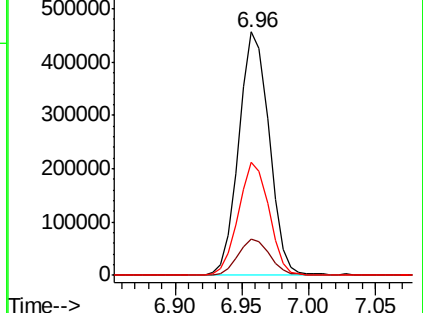
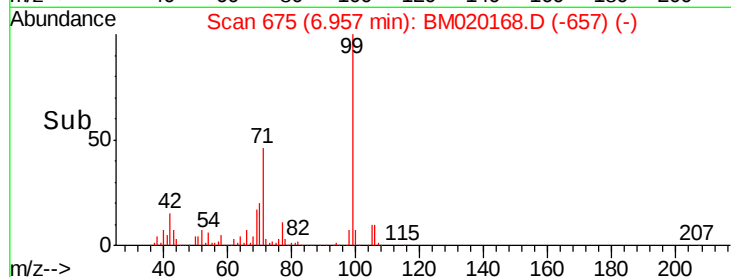
71 46.3 40.3 60.5



Abundance Ion 99.00 (98.70 to 99.70): BM020079.D (-667) (-)

Ion 42.00 (41.70 to 42.70): BM020079.D (-667) (-)

Ion 71.00 (70.70 to 71.70): BM020079.D (-667) (-)



#8

2-Chlorophenol

Concen: 38.774 ng

RT: 7.36 min Scan# 743

Delta R.T. 0.01 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

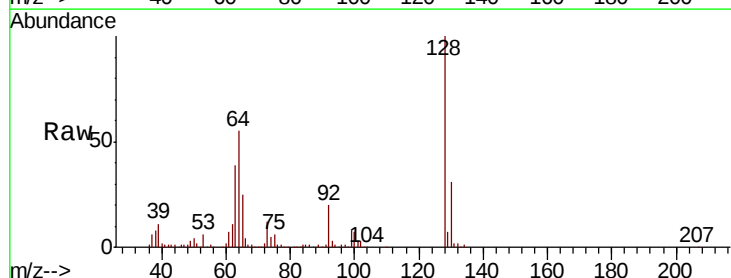
Tgt Ion: 128 Resp: 289253

Ion Ratio Lower Upper

128 100

130 31.4 10.8 50.8

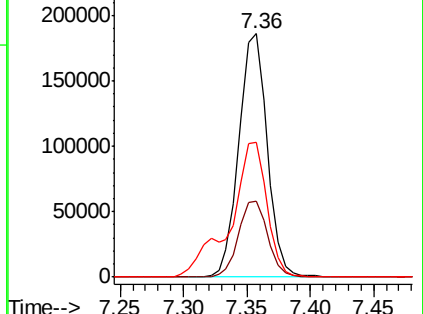
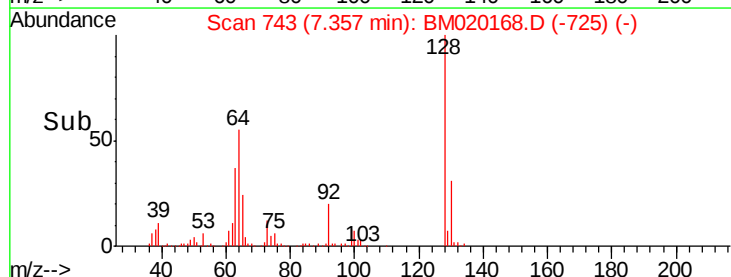
64 55.3 36.5 76.5

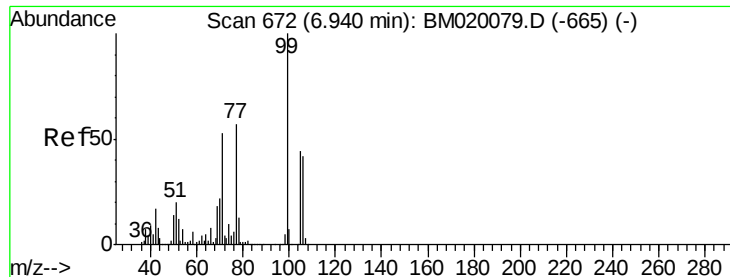


Abundance Ion 128.00 (127.70 to 128.70): BM020079.D (-735) (-)

Ion 130.00 (129.70 to 130.70): BM020079.D (-735) (-)

Ion 64.00 (63.70 to 64.70): BM020079.D (-735) (-)





#9

Benzaldehyde

Concen: 36.563 ng

RT: 6.94 min Scan# 672

Delta R.T. 0.00 min

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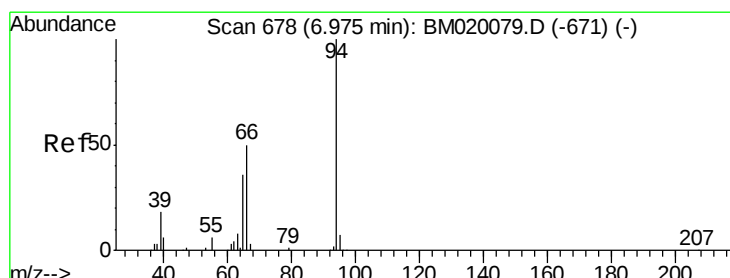
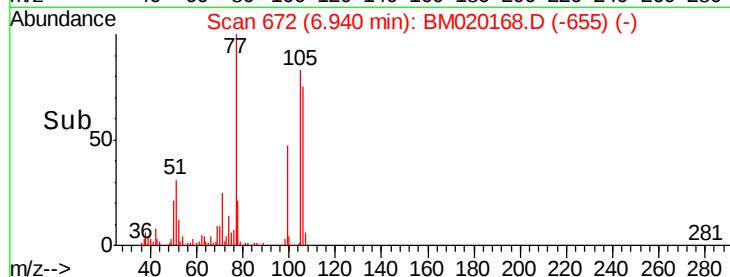
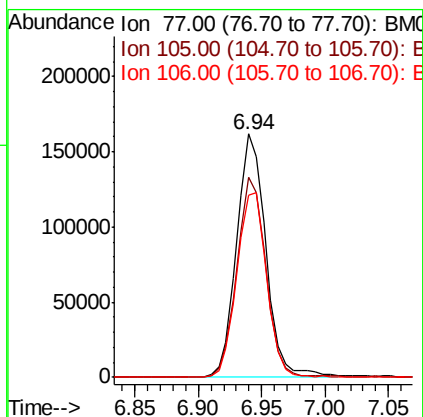
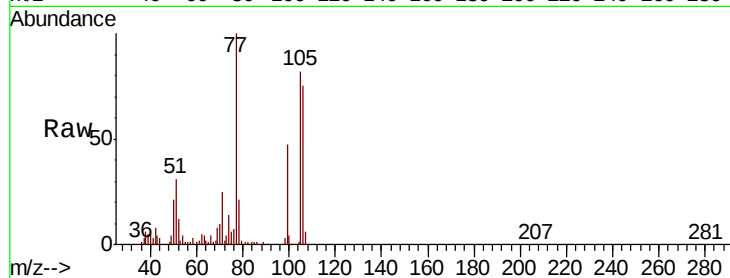
Tot Ion: 77 Resp: 259016

Ion Ratio Lower Upper

77 100

105 82.3 57.8 97.8

106 75.1 53.6 93.6



#10

Phenol

Concen: 38.552 ng

RT: 6.99 min Scan# 680

Delta R.T. 0.01 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

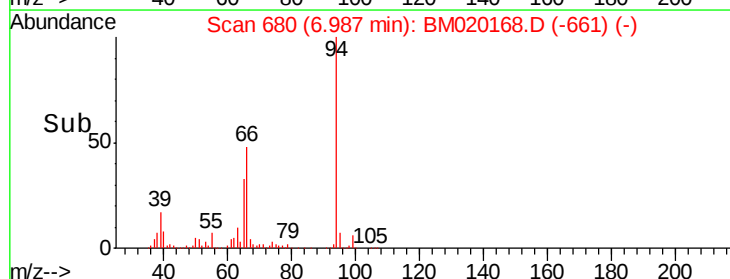
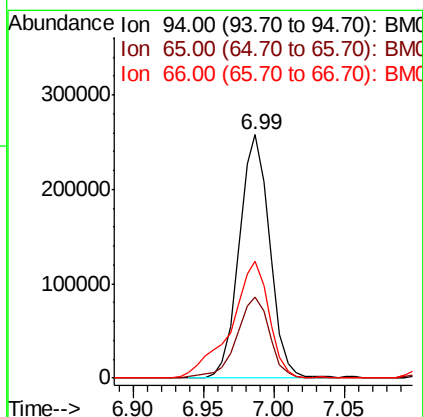
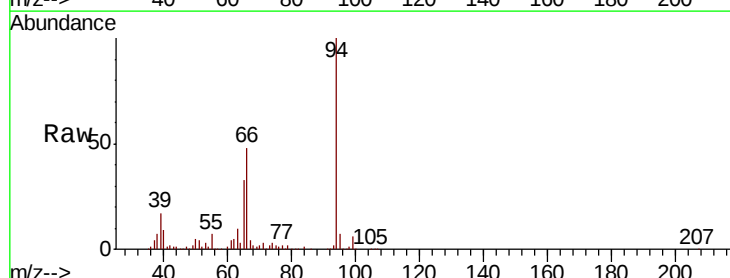
Tgt Ion: 94 Resp: 388455

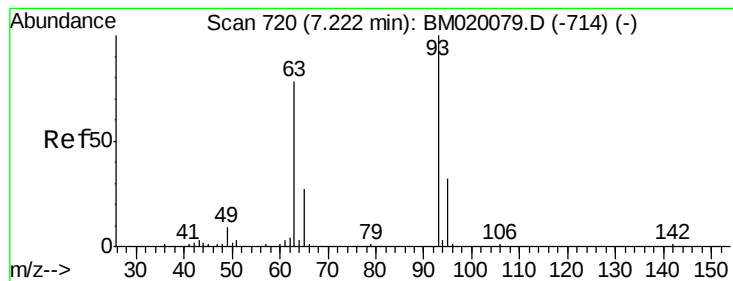
Ion Ratio Lower Upper

94 100

65 33.3 17.0 57.0

66 48.0 34.5 74.5

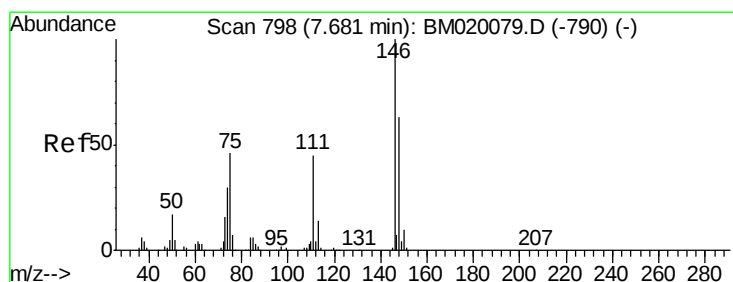
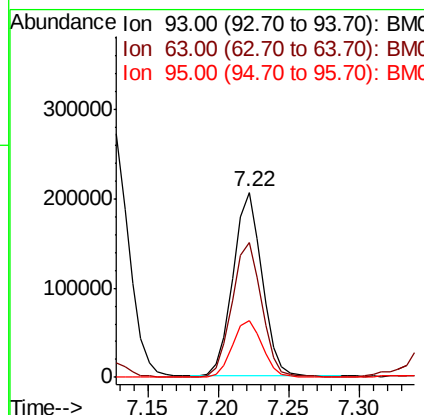
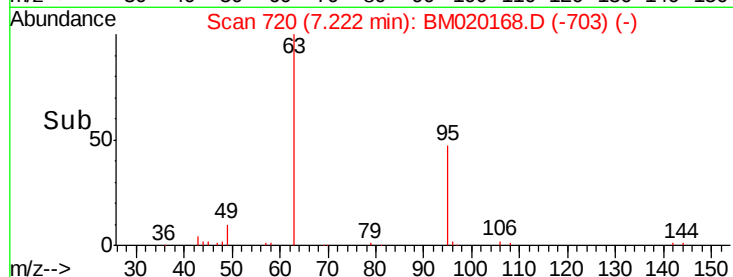
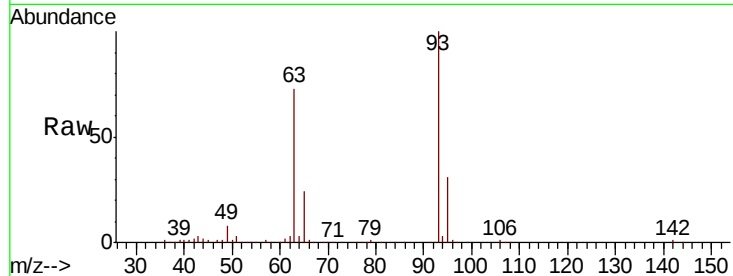




#11
bis(2-Chloroethyl)ether
Concen: 40.537 ng
RT: 7.22 min Scan# 720
Delta R.T. -0.00 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

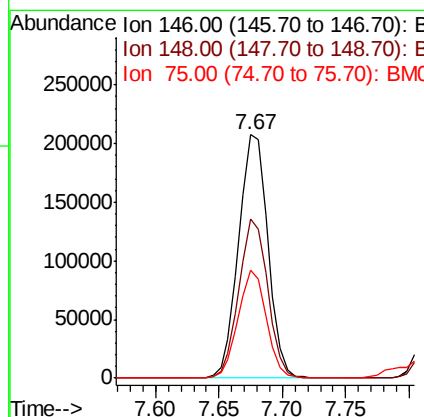
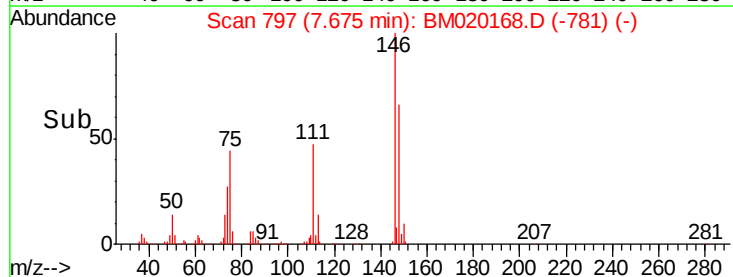
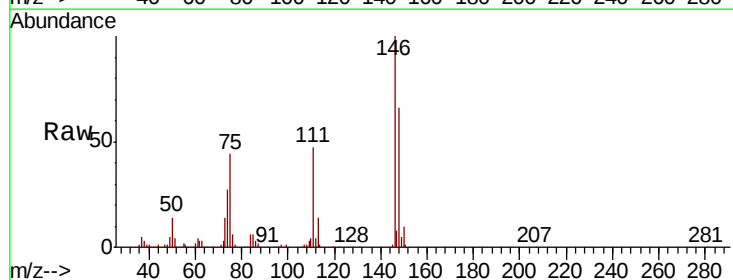
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

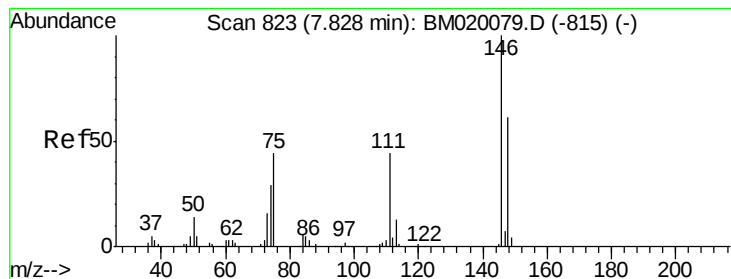
Tot Ion: 93 Resp: 296872
Ion Ratio Lower Upper
93 100
63 72.6 57.9 97.9
95 30.6 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 38.254 ng
RT: 7.67 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Tgt Ion: 146 Resp: 332030
Ion Ratio Lower Upper
146 100
148 65.5 50.1 75.1
75 44.1 37.2 55.8





#13

1,4-Dichlorobenzene

Concen: 38.254 ng

RT: 7.83 min Scan# 823

Delta R.T. -0.00 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

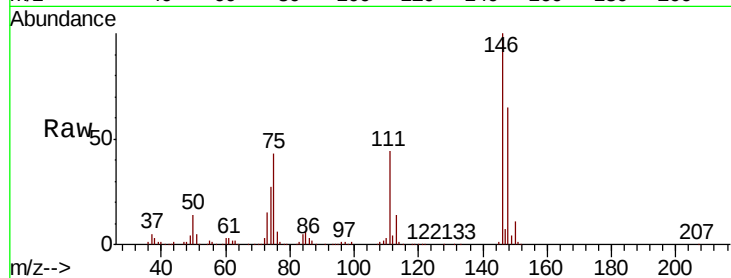
Tot Ion:146 Resp: 335412

Ion Ratio Lower Upper

146 100

148 65.1 48.5 72.7

111 44.0 35.7 53.5

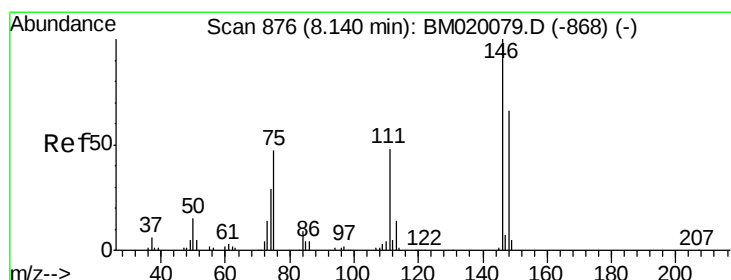
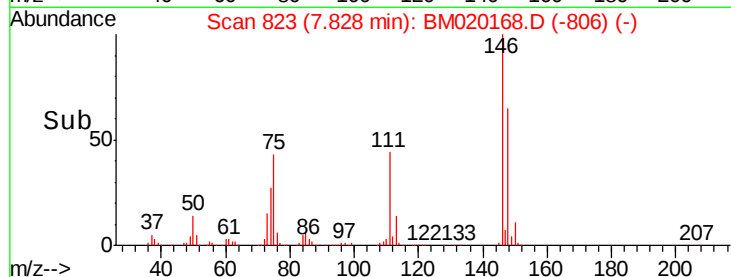
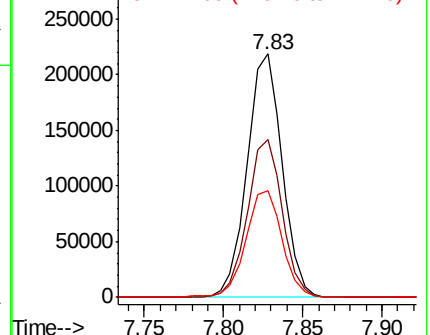


Abundance

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: 38.094 ng

RT: 8.14 min Scan# 876

Delta R.T. -0.00 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

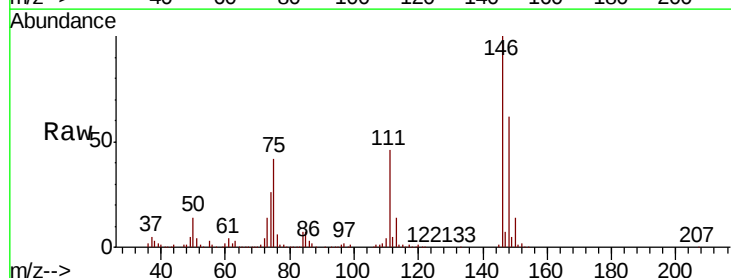
Tgt Ion:146 Resp: 318217

Ion Ratio Lower Upper

146 100

148 62.3 52.6 79.0

111 46.2 39.0 58.4

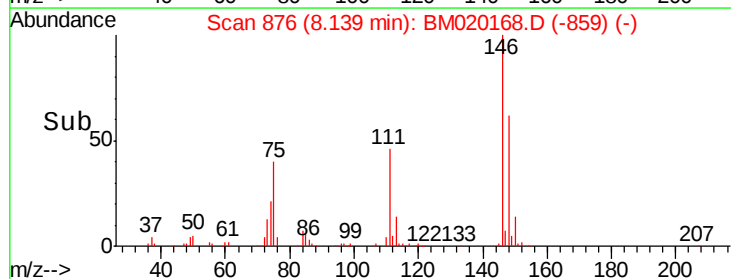
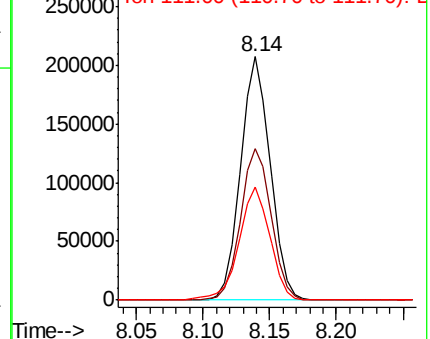


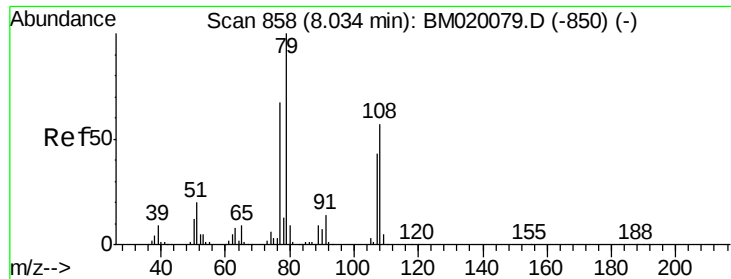
Abundance

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: 37.649 ng

RT: 8.03 min Scan# 858

Delta R.T. -0.00 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

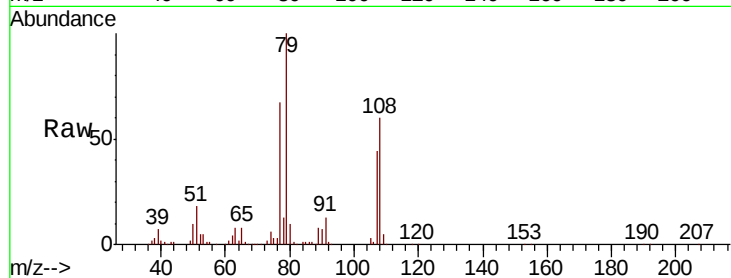
Tot Ion: 79 Resp: 339793

Ion Ratio Lower Upper

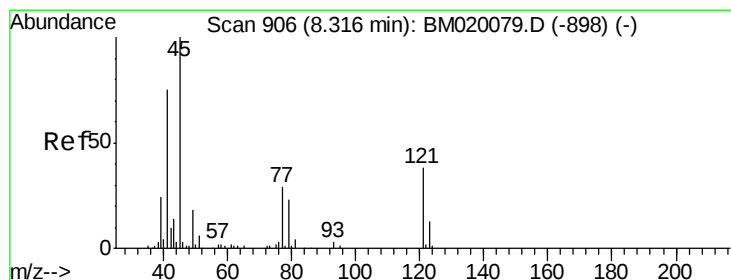
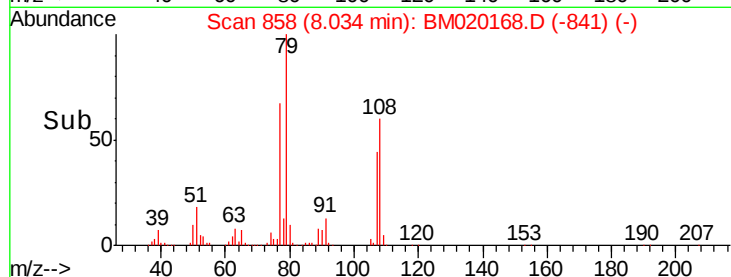
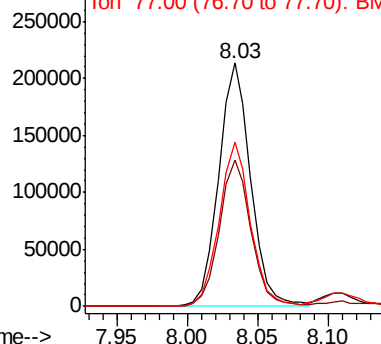
79 100

108 59.9 46.0 69.0

77 67.4 53.8 80.6



Abundance Ion 79.00 (78.70 to 79.70): BM020168.D (-841) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.168 ng

RT: 8.31 min Scan# 905

Delta R.T. -0.01 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

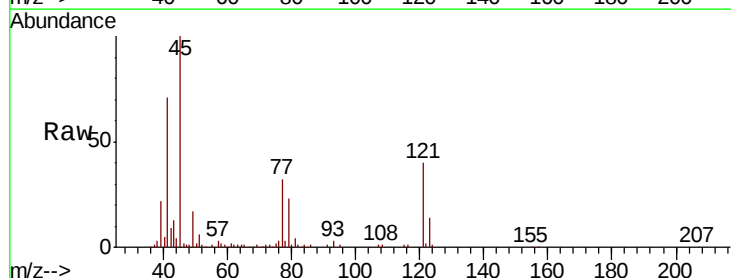
Tgt Ion: 45 Resp: 213565

Ion Ratio Lower Upper

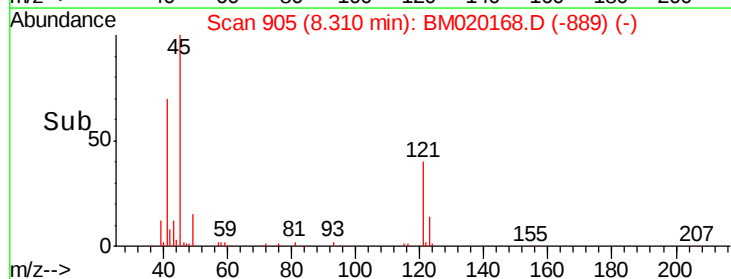
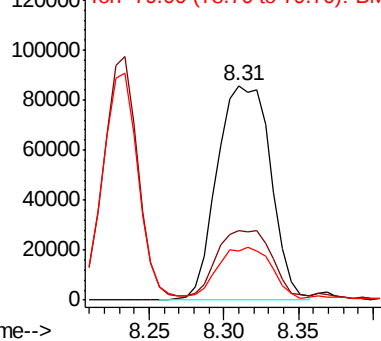
45 100

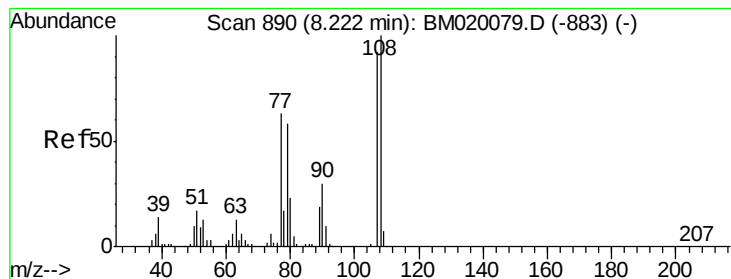
77 32.4 10.5 50.5

79 23.0 3.3 43.3



Abundance Ion 45.00 (44.70 to 45.70): BM020168.D (-889) (-)





#17

2-Methylphenol

Concen: 38.373 ng

RT: 8.23 min Scan# 891

Delta R.T. 0.01 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 248900

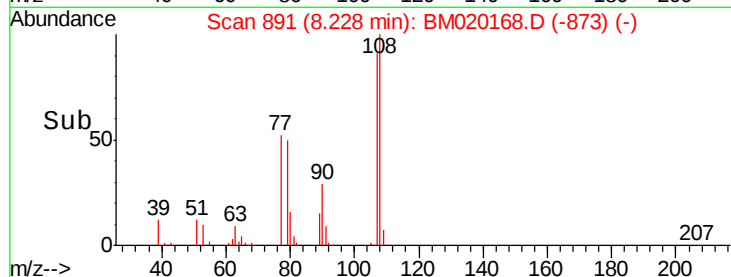
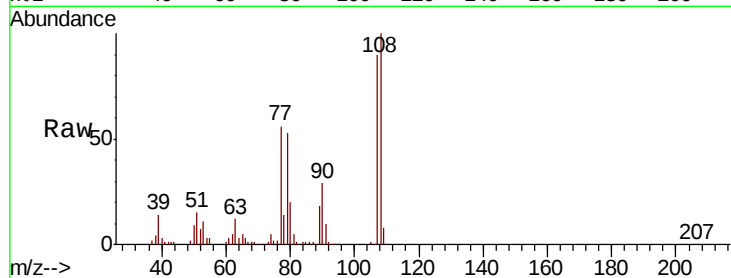
Ion Ratio Lower Upper

107 100

108 110.8 87.0 130.4

77 61.6 54.7 82.1

79 58.3 50.1 75.1

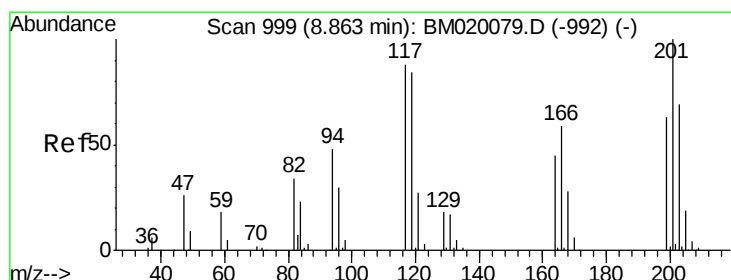
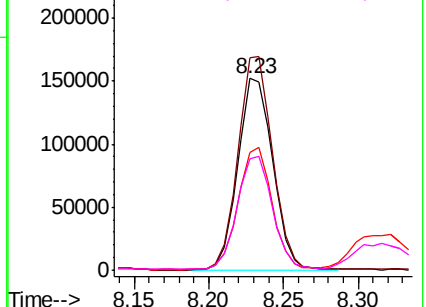


Abundance Ion 107.00 (106.70 to 107.70): E

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: 36.926 ng

RT: 8.86 min Scan# 998

Delta R.T. -0.01 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

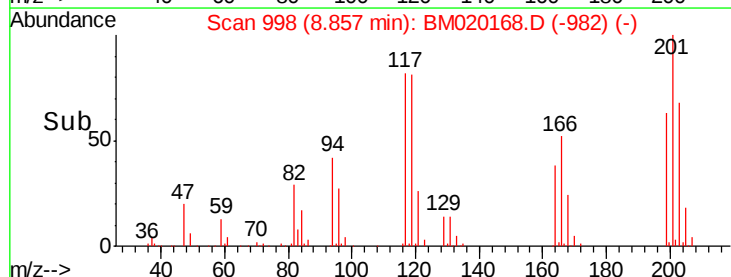
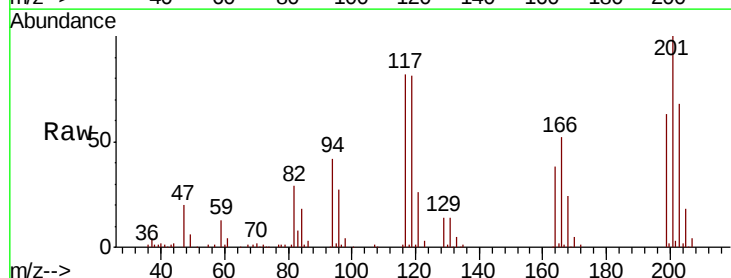
Tgt Ion:117 Resp: 135000

Ion Ratio Lower Upper

117 100

119 99.5 76.6 114.8

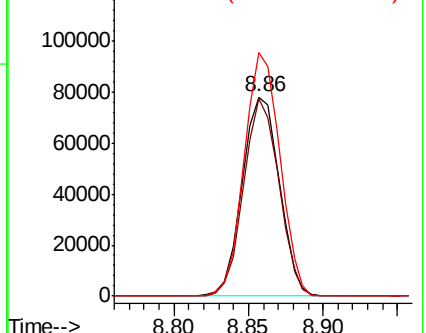
201 122.2 90.7 136.1

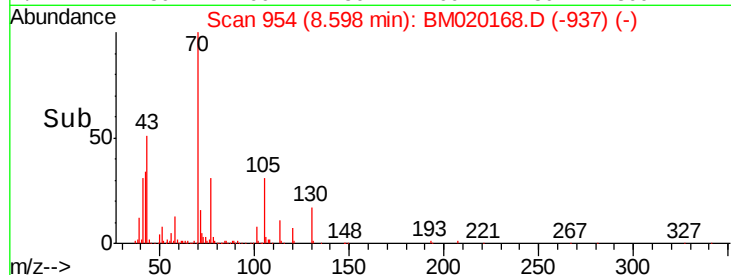
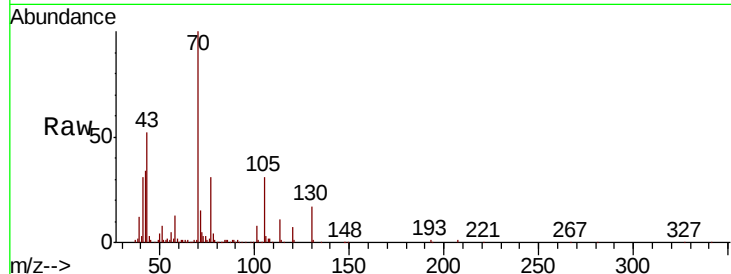
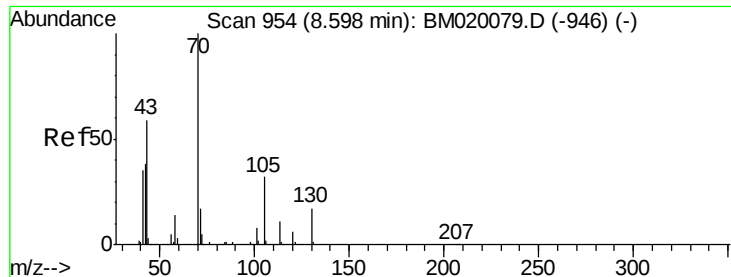


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

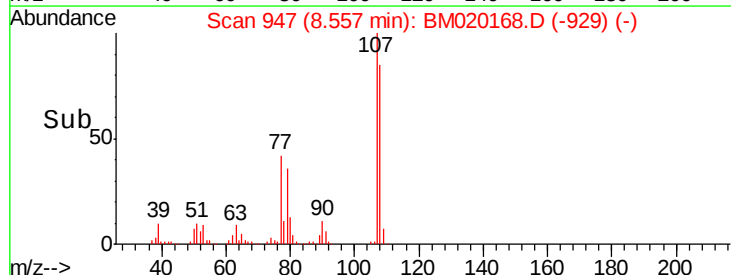
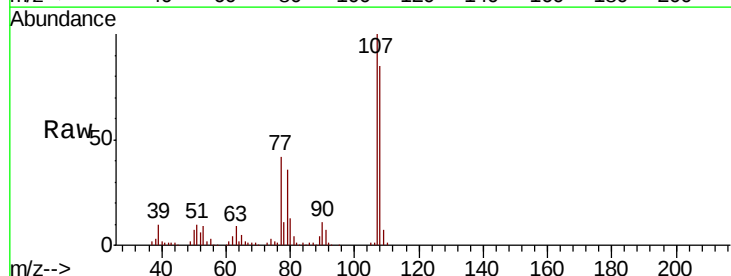
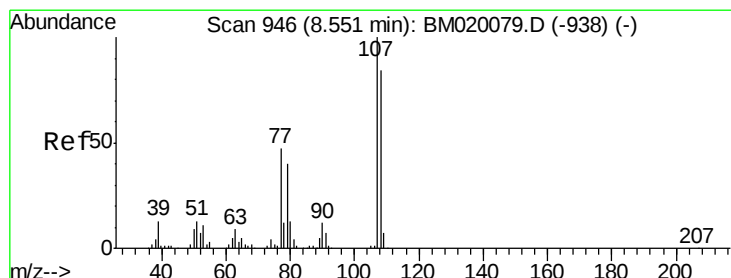
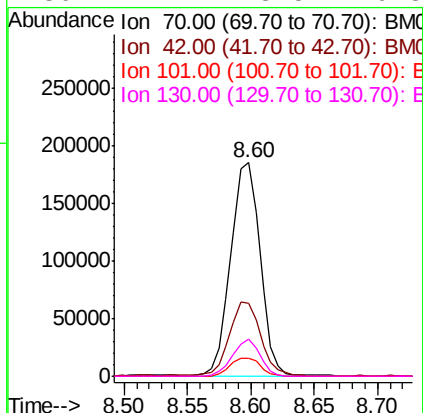




#19
n-Nitroso-di-n-propylamine
Concen: 37.371 ng
RT: 8.60 min Scan# 954
Delta R.T. -0.00 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

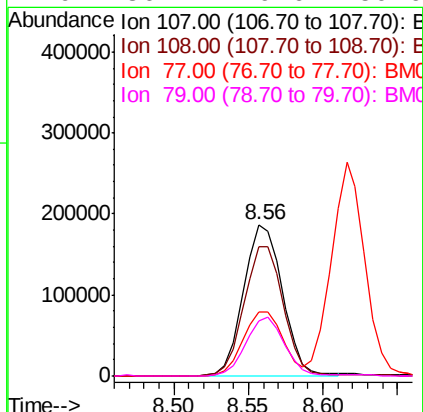
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

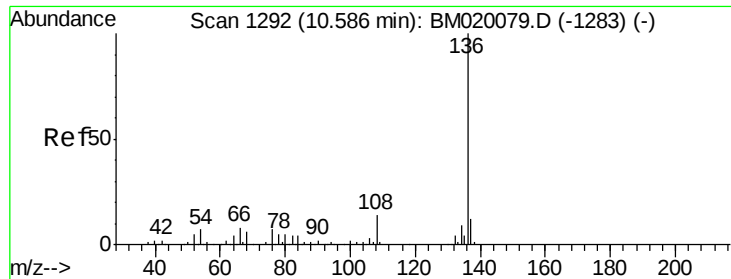
Tot Ion:	70	Resp:	299256
Ion	Ratio	Lower	Upper
70	100		
42	34.4	31.0	46.4
101	8.4	6.2	9.2
130	17.2	13.5	20.3



#20
3+4-Methylphenols
Concen: 39.161 ng
RT: 8.56 min Scan# 947
Delta R.T. 0.01 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Tgt Ion:	107	Resp:	337593
Ion	Ratio	Lower	Upper
107	100		
108	85.3	64.4	104.4
77	42.2	27.2	67.2
79	36.2	19.6	59.6

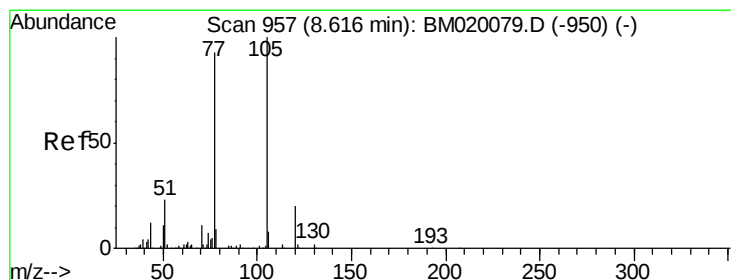
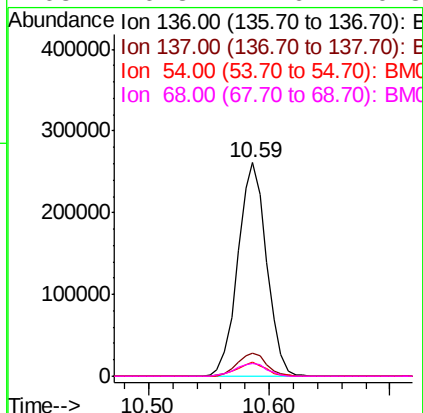
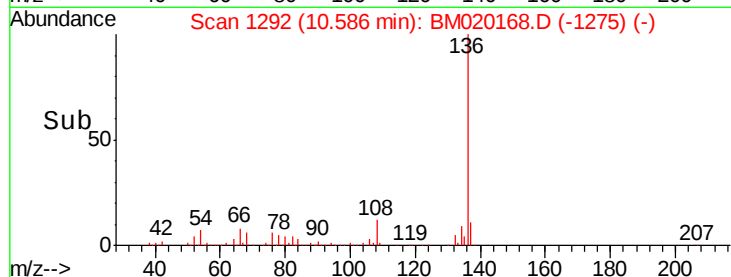
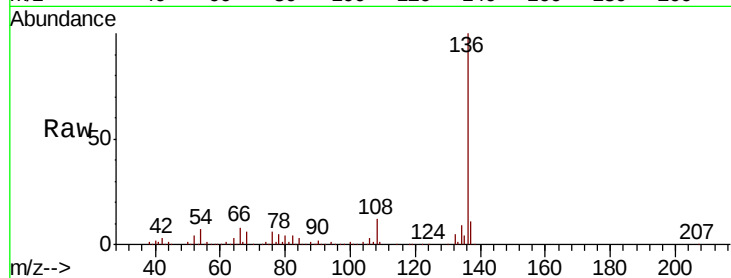




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.59 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

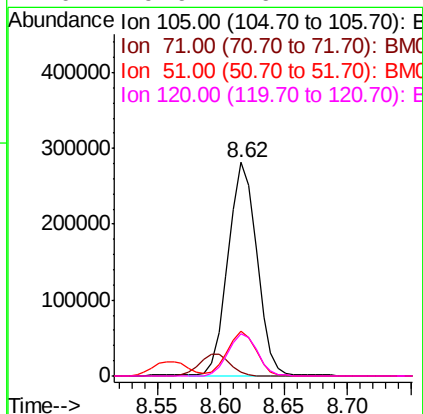
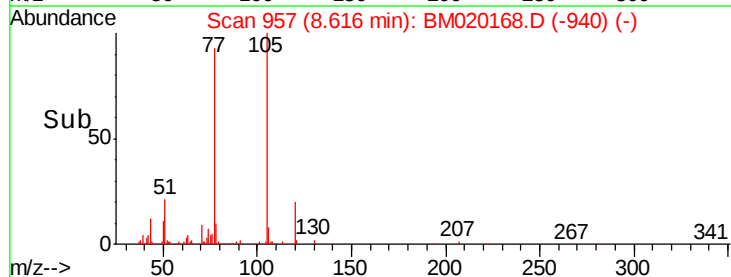
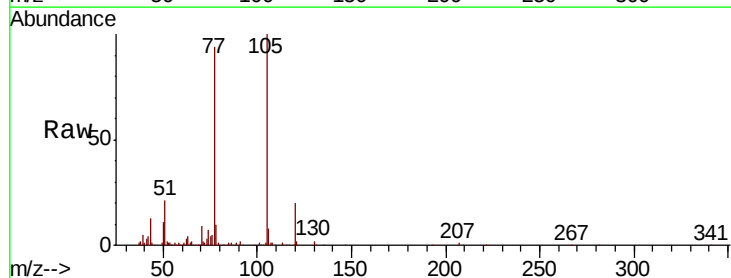
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

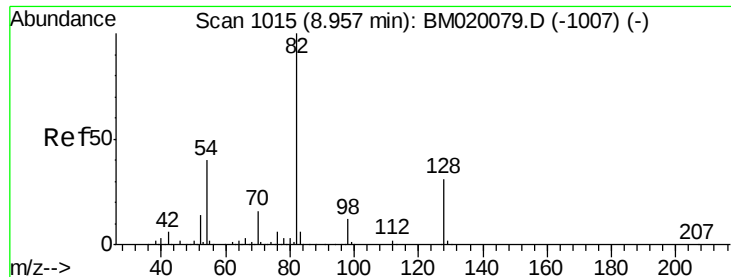
Tot Ion:136	Resp:	432334	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	9.6	14.4	
54 6.9	5.5	8.3	
68 6.3	4.6	6.8	



#22
Acetophenone
Concen: 37.354 ng
RT: 8.62 min Scan# 957
Delta R.T. -0.00 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Tgt	Ion:105	Resp:	441366
Ion	Ratio	Lower	Upper
105	100		
71	1.6	2.2	3.2#
51	20.9	19.3	28.9
120	19.9	16.2	24.4

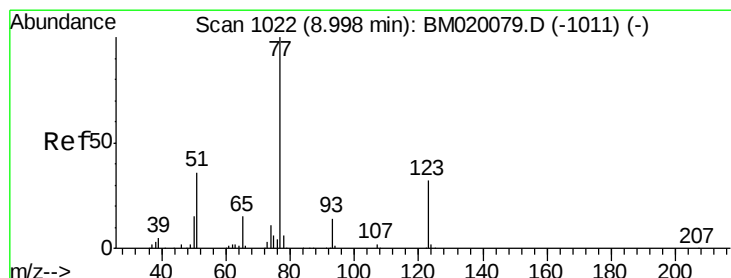
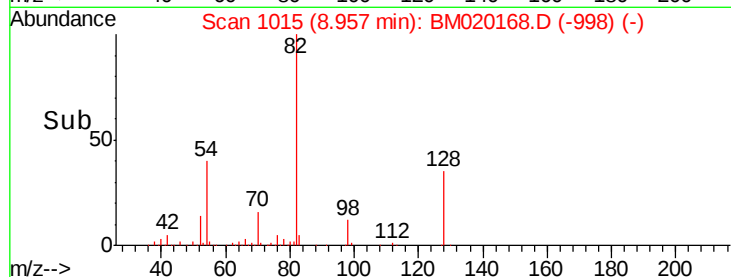
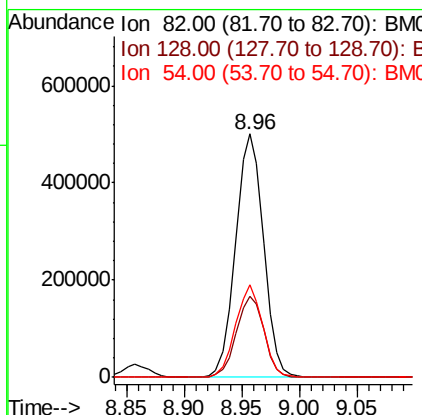
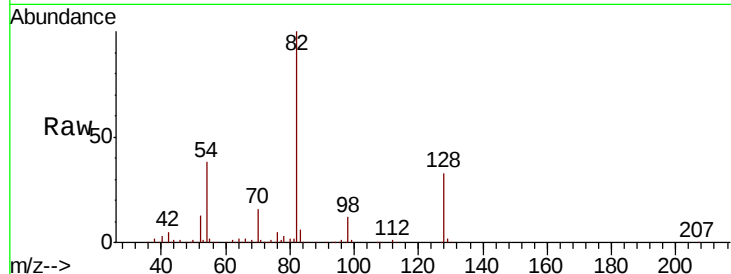




#23
Nitrobenzene-d5
Concen: 76.552 ng
RT: 8.96 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

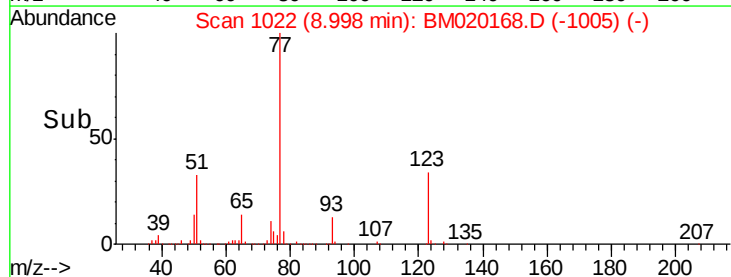
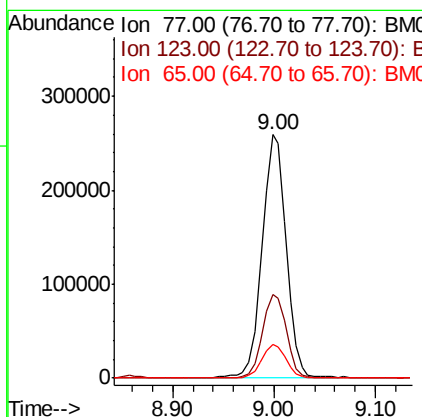
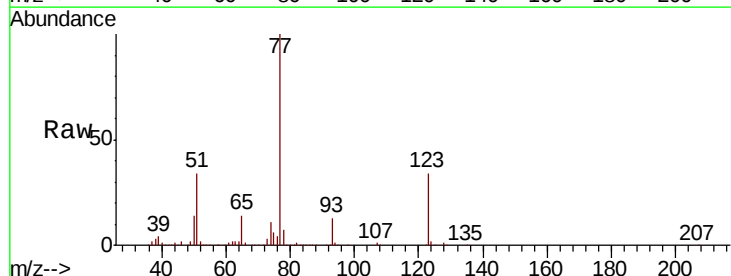
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	838302
Ion Ratio	100	Lower	Upper
128	33.2	25.2	37.8
54	38.1	31.9	47.9



#24
Nitrobenzene
Concen: 37.480 ng
RT: 9.00 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Tgt Ion	77	Resp	425555
Ion Ratio	100	Lower	Upper
123	34.3	25.5	38.3
65	14.1	11.8	17.6

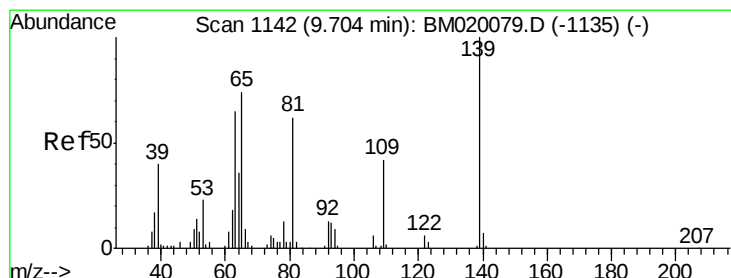
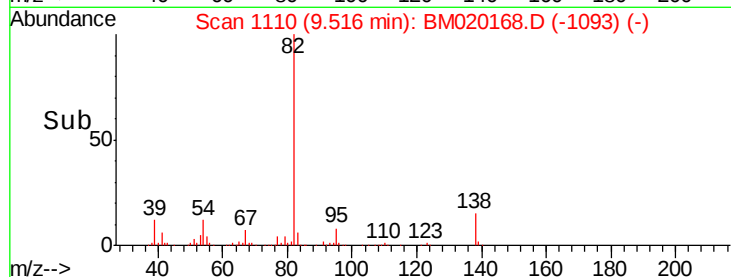
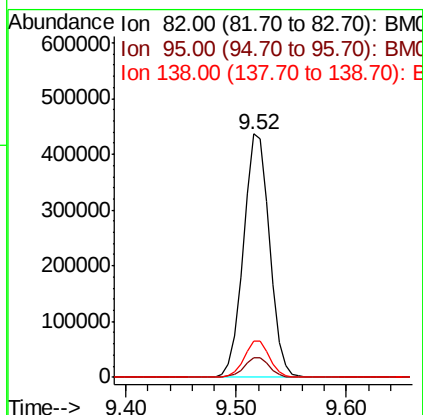
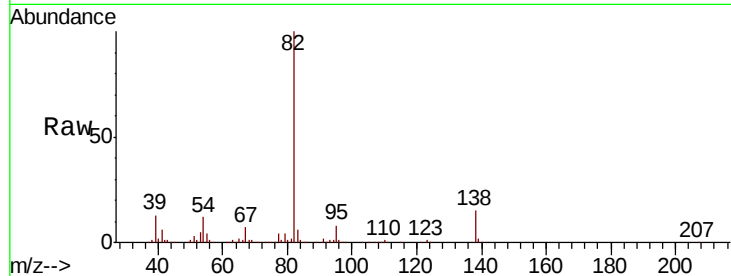




#25
Isophorone
Concen: 38.401 ng
RT: 9.52 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

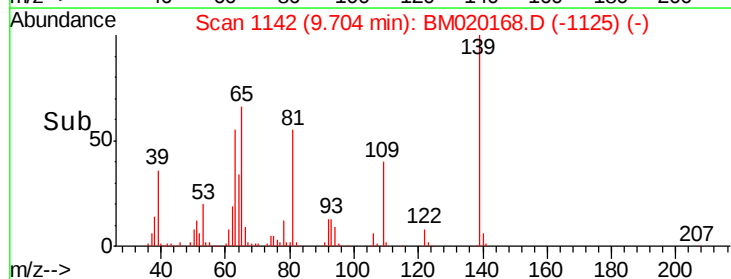
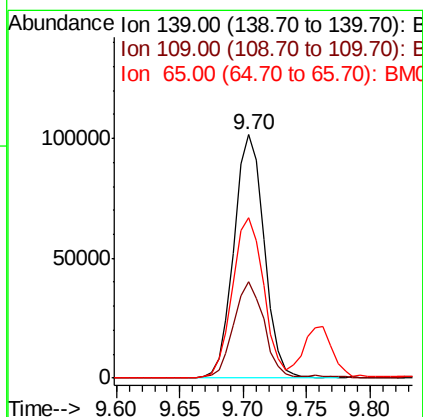
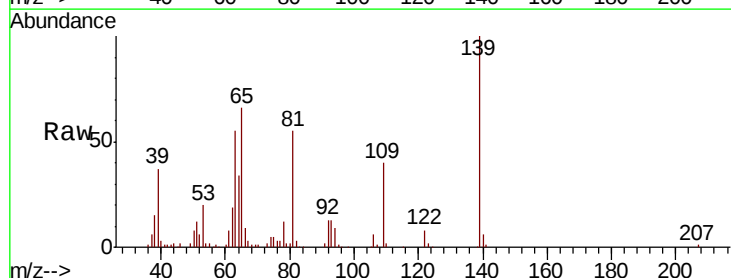
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

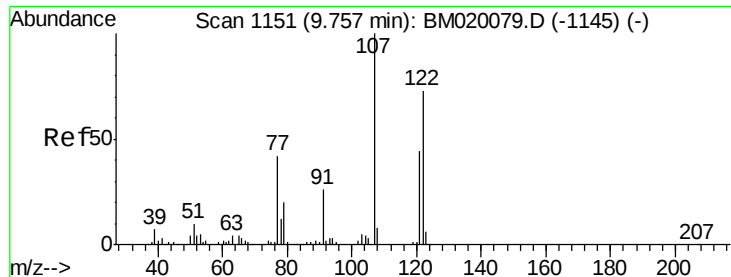
Tot Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.4	9.6
138	14.7	11.1	16.7



#26
2-Nitrophenol
Concen: 48.944 ng
RT: 9.70 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Tgt Ion	Ratio	Lower	Upper
139	100		
109	39.7	33.7	50.5
65	66.1	59.5	89.3

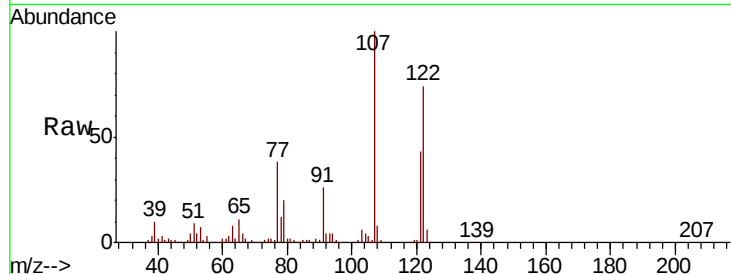




#27
 2,4-Dimethylphenol
 Concen: 40.227 ng
 RT: 9.76 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BM020168.D
 Acq: 07 May 2019 17:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	122	Resp	229563
Ion Ratio	Lower	Upper	
122	100		
107	134.4	108.6	162.8
121	57.9	47.4	71.2

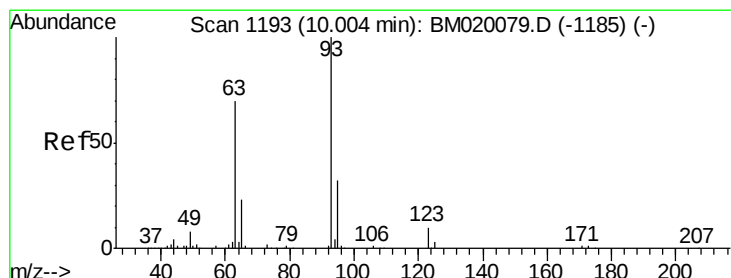
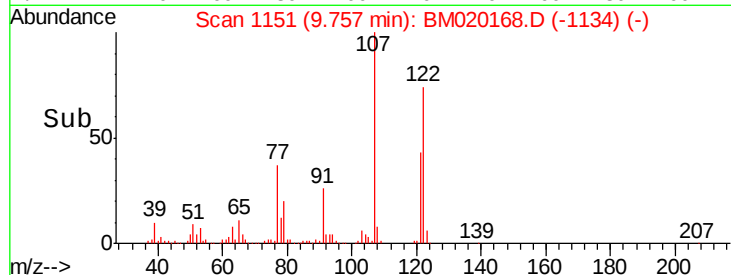
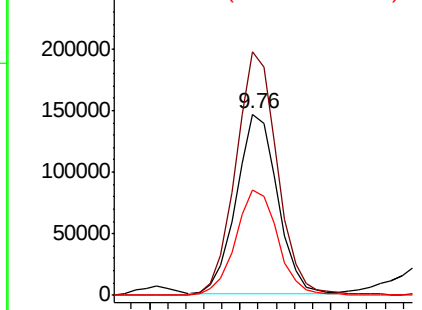


Abundance

Ion 122.00 (121.70 to 122.70): E

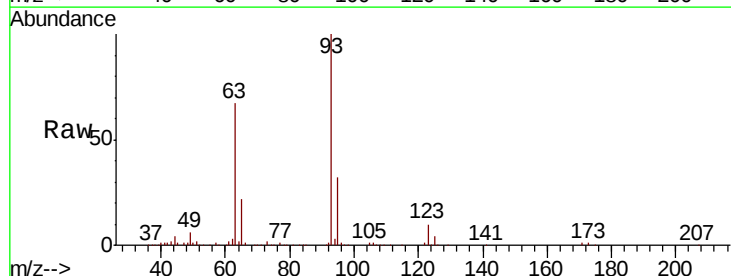
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.337 ng
 RT: 10.00 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BM020168.D
 Acq: 07 May 2019 17:01

Tgt Ion	93	Resp	404588
Ion Ratio	Lower	Upper	
93	100		
95	31.9	25.5	38.3
123	9.5	7.6	11.4

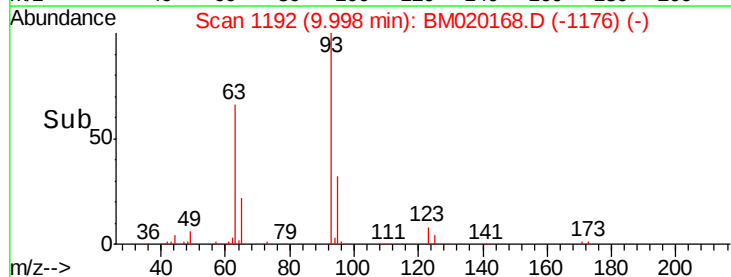
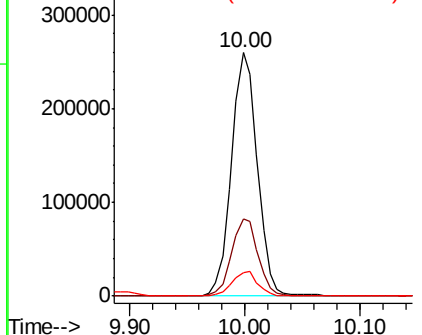


Abundance

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

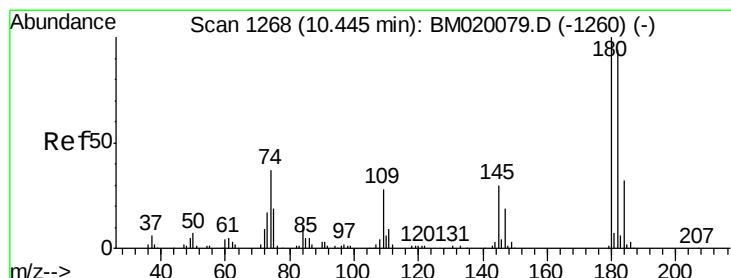
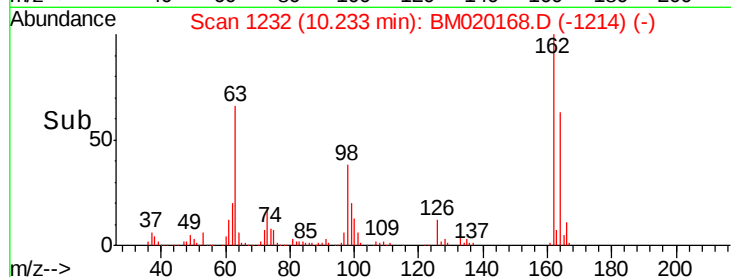
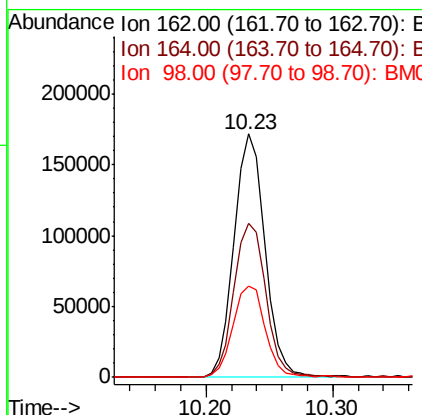
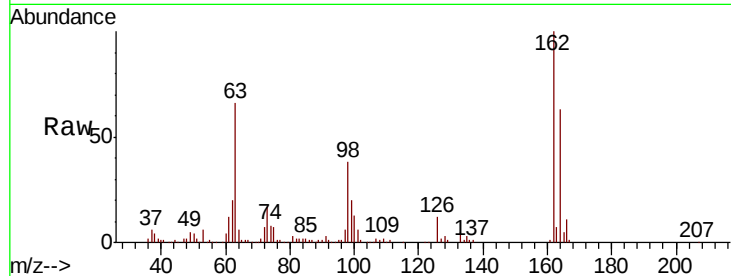




#29
 2,4-Dichlorophenol
 Concen: 40.404 ng
 RT: 10.23 min Scan# 1232
 Delta R.T. 0.01 min
 Lab File: BM020168.D
 Acq: 07 May 2019 17:01

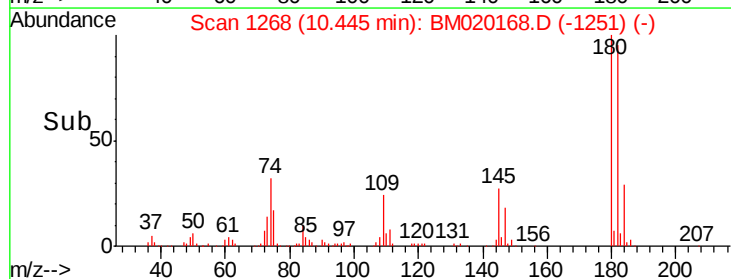
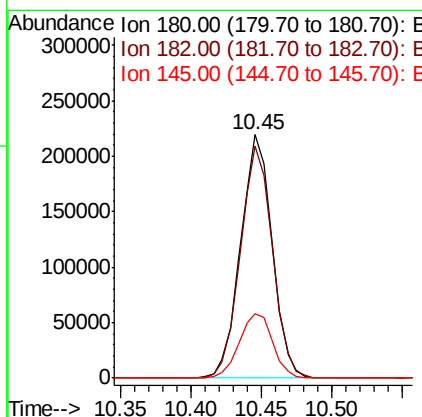
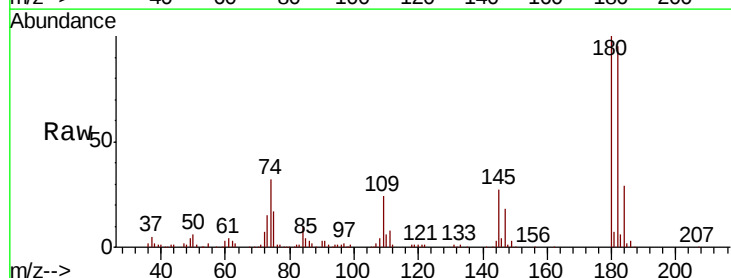
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

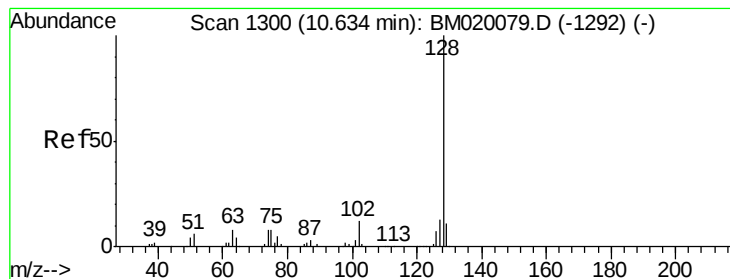
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	45.6	85.6
98	37.7	20.4	60.4



#30
 1,2,4-Trichlorobenzene
 Concen: 38.813 ng
 RT: 10.45 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BM020168.D
 Acq: 07 May 2019 17:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.4	113.0
145	26.7	23.8	35.8

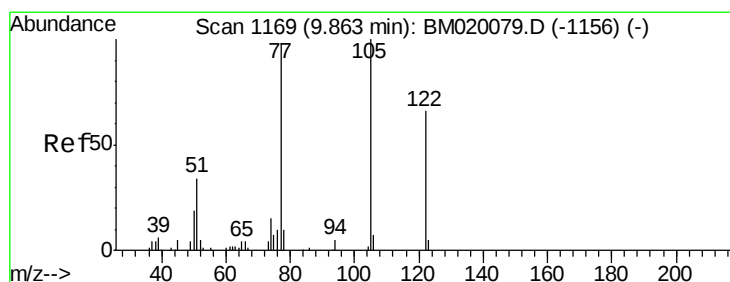
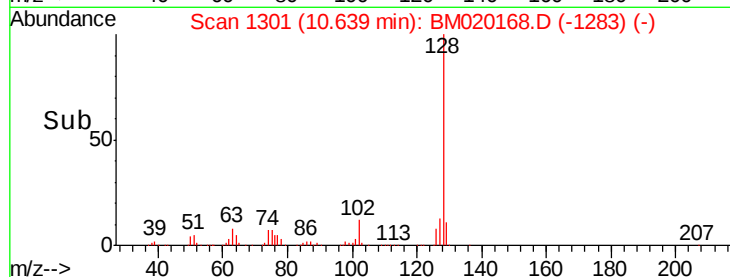
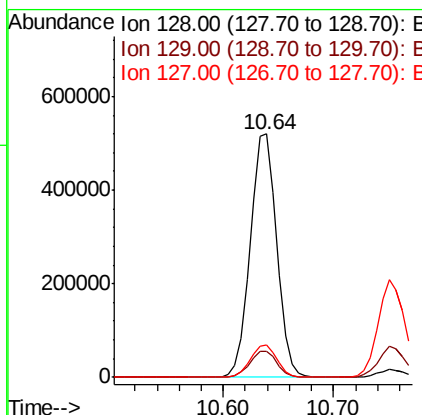
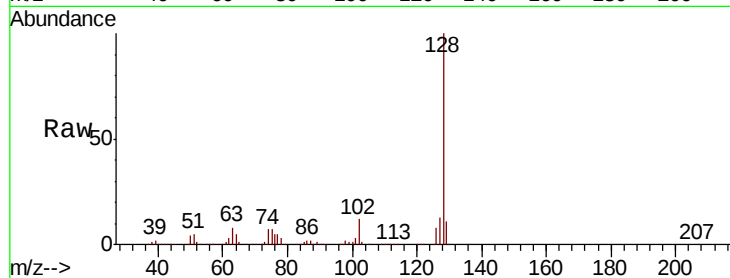




#31
Naphthalene
Concen: 39.145 ng
RT: 10.64 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

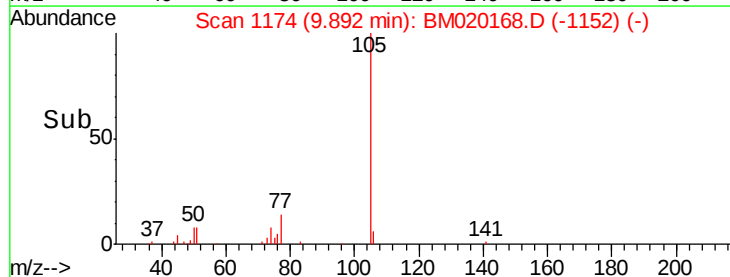
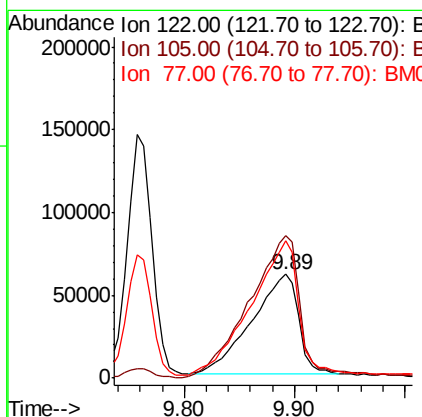
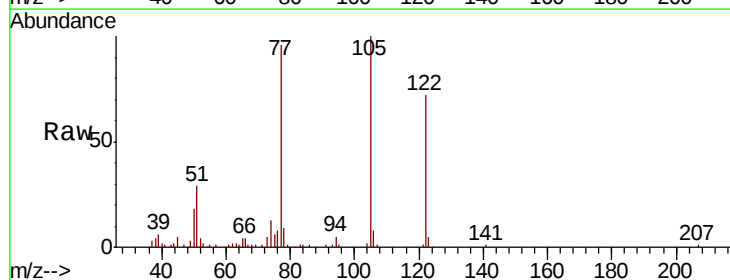
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

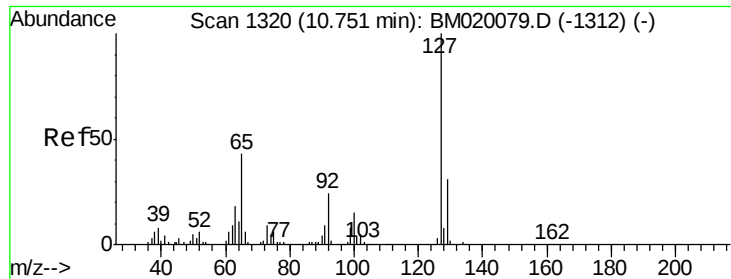
Tot Ion:128 Resp: 878238
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.4 10.4 15.6



#32
Benzoic acid
Concen: 44.801 ng
RT: 9.89 min Scan# 1174
Delta R.T. 0.03 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Tgt Ion:122 Resp: 179832
Ion Ratio Lower Upper
122 100
105 137.9 122.5 162.5
77 132.4 123.3 163.3

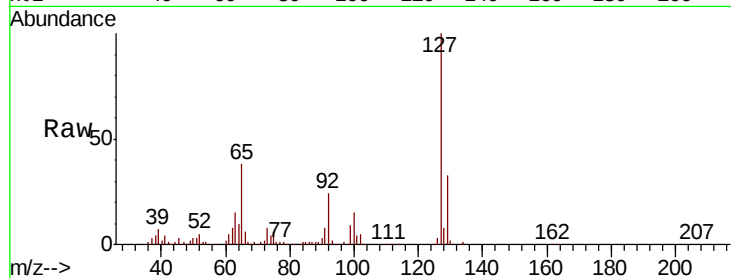




#33
4-Chloroaniline
Concen: 38.886 ng
RT: 10.75 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	359083
Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.7	37.1
65	38.4	34.6	52.0
92	23.6	19.5	29.3



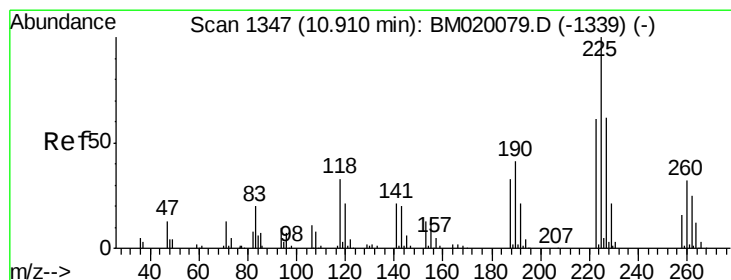
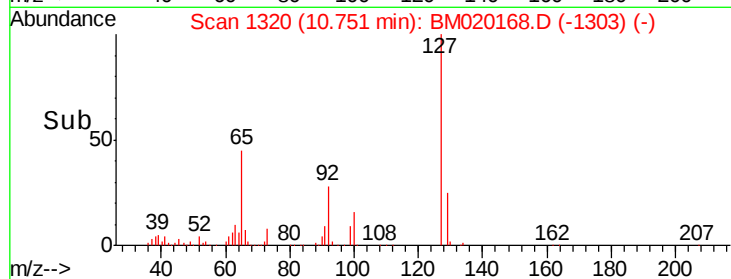
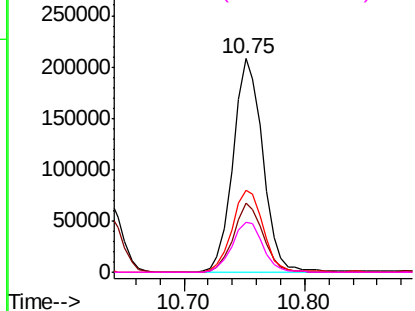
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

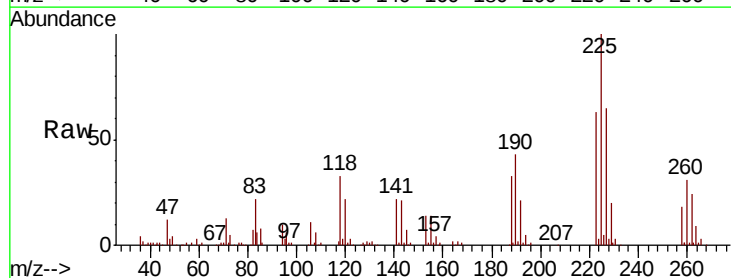
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 37.960 ng
RT: 10.90 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Tgt Ion:	225	Resp:	237768
Ion	Ratio	Lower	Upper
225	100		
223	62.9	48.9	73.3
227	65.3	49.6	74.4

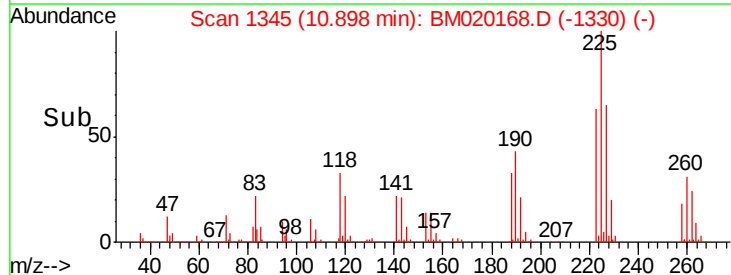
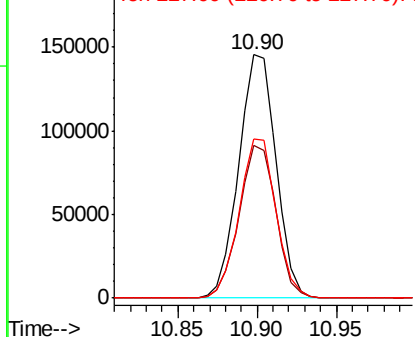


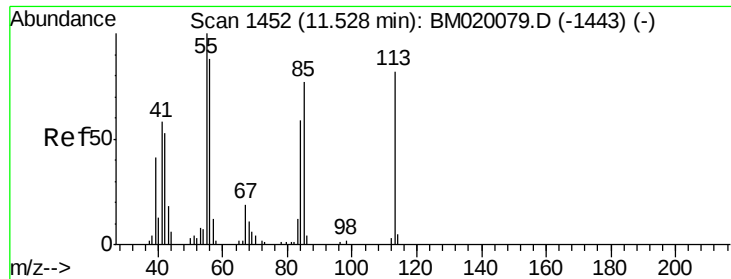
Abundance

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: 42.814 ng

RT: 11.56 min Scan# 1457

Delta R.T. 0.03 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

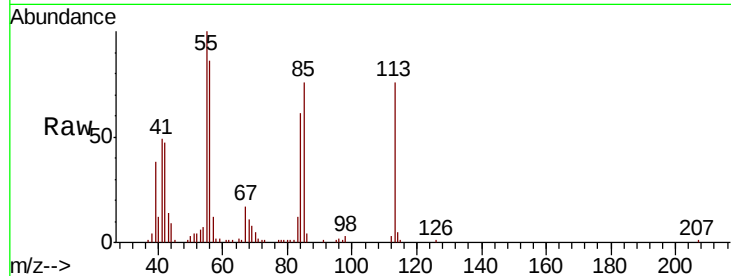
Tot Ion:113 Resp: 92124

Ion Ratio Lower Upper

113 100

55 131.6 102.5 142.5

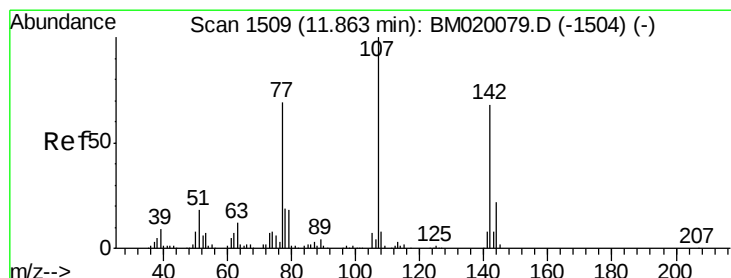
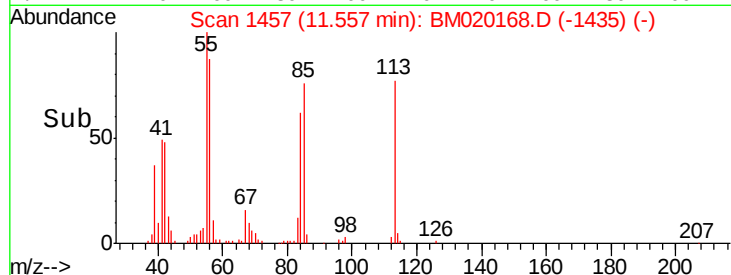
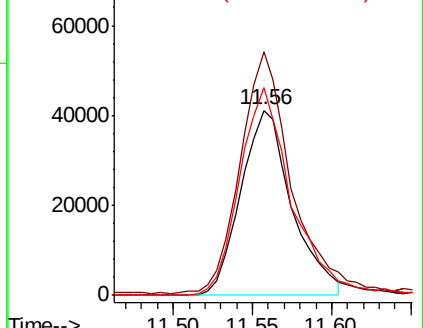
56 112.6 87.7 127.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 39.437 ng

RT: 11.87 min Scan# 1511

Delta R.T. 0.01 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

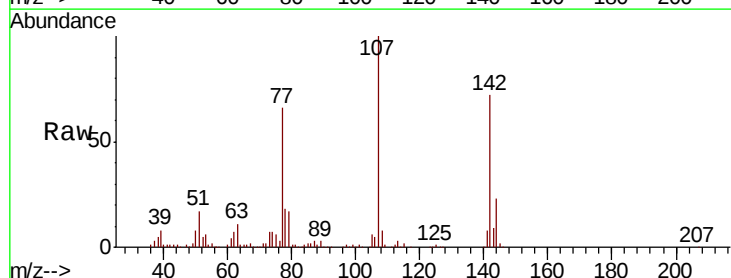
Tgt Ion:107 Resp: 333493

Ion Ratio Lower Upper

107 100

144 23.1 17.6 26.4

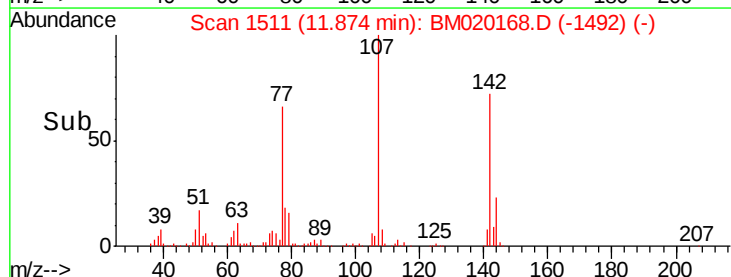
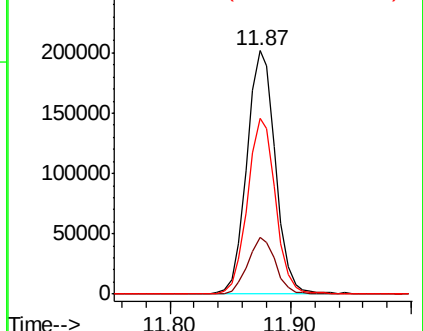
142 72.0 54.6 82.0

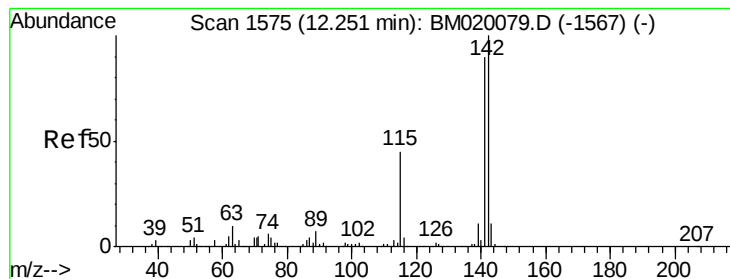


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.032 ng

RT: 12.25 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

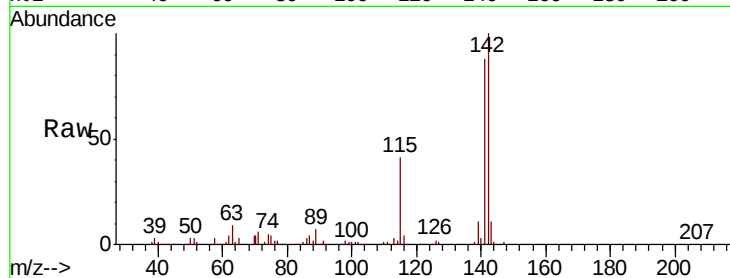
Tot Ion:142 Resp: 638411

Ion Ratio Lower Upper

142 100

141 88.2 71.6 107.4

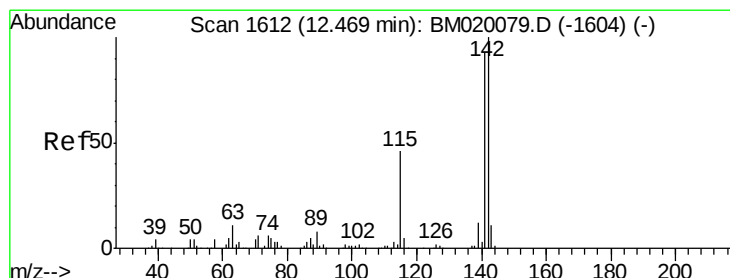
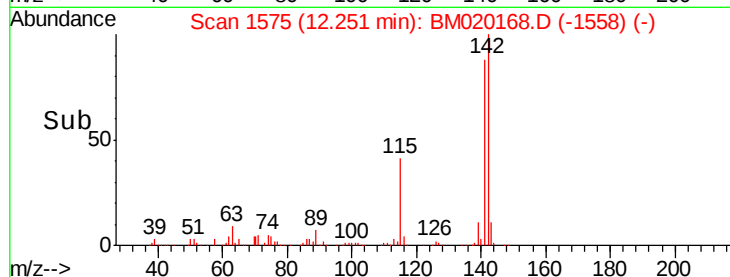
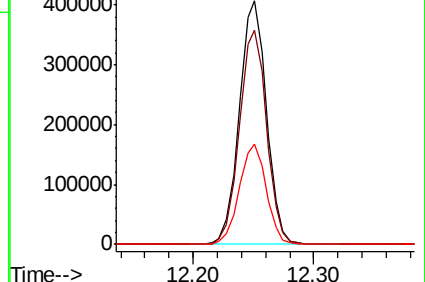
115 41.2 35.8 53.6



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: 38.373 ng

RT: 12.47 min Scan# 1612

Delta R.T. -0.00 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

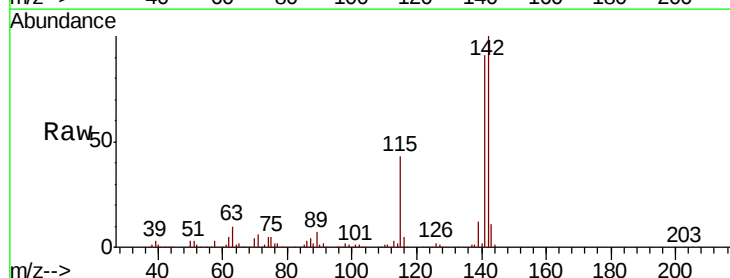
Tgt Ion:142 Resp: 613734

Ion Ratio Lower Upper

142 100

141 90.9 74.8 112.2

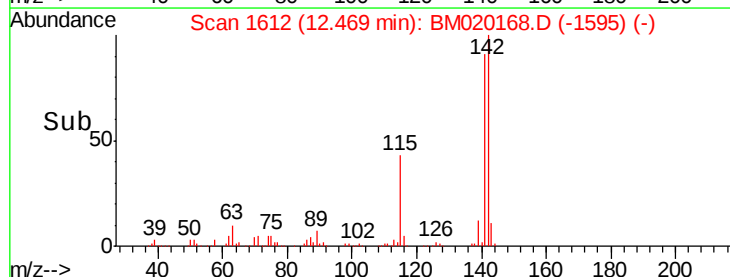
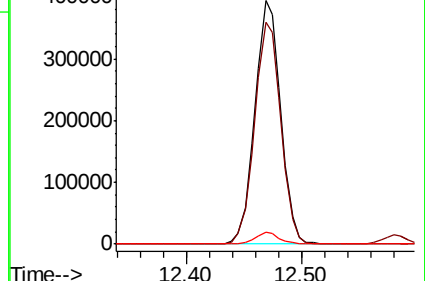
116 4.8 3.9 5.9

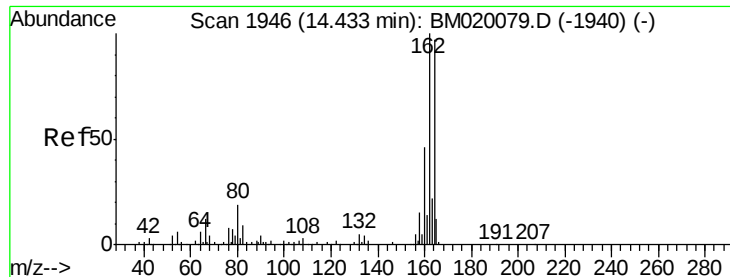


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.43 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

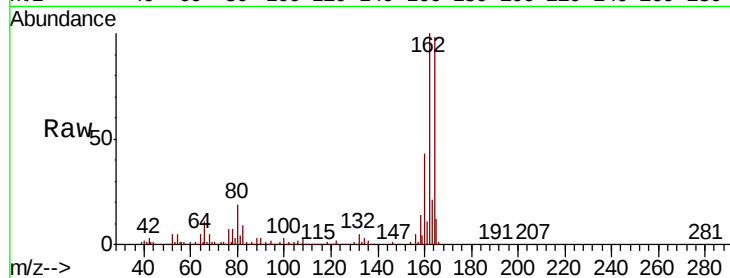
Tot Ion:164 Resp: 262756

Ion Ratio Lower Upper

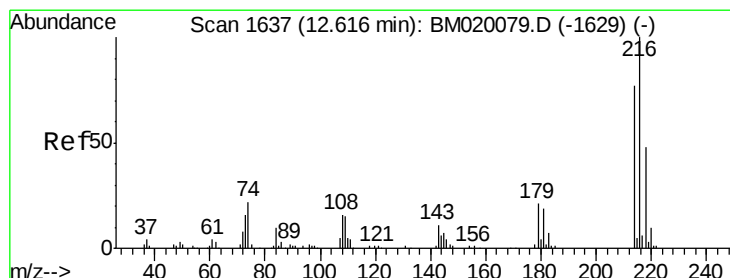
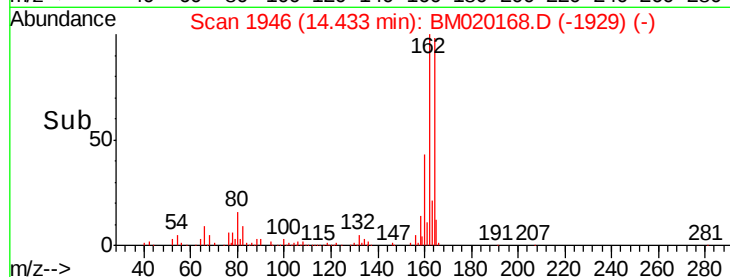
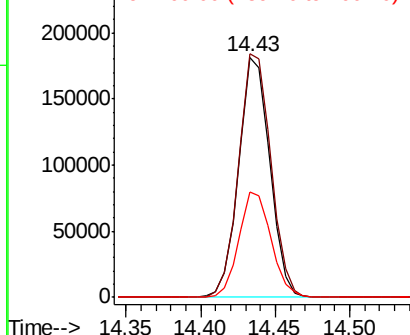
164 100

162 101.6 82.2 123.2

160 44.1 37.6 56.4



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.182 ng

RT: 12.62 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Tgt Ion:216 Resp: 402790

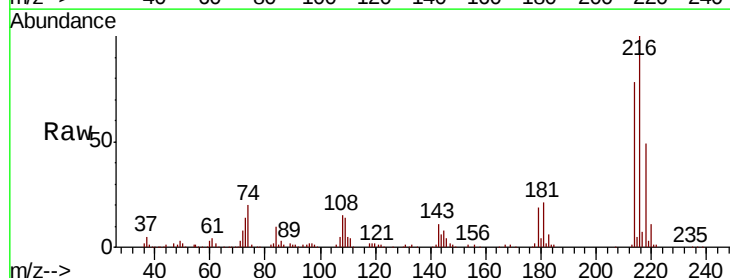
Ion Ratio Lower Upper

216 100

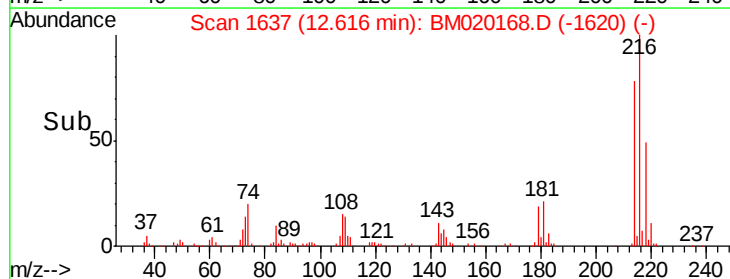
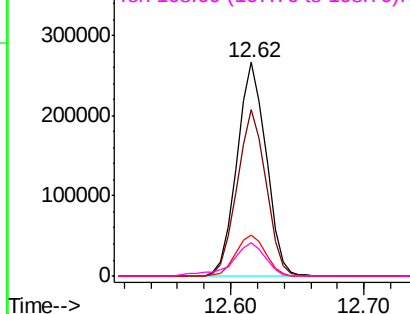
214 77.1 62.6 94.0

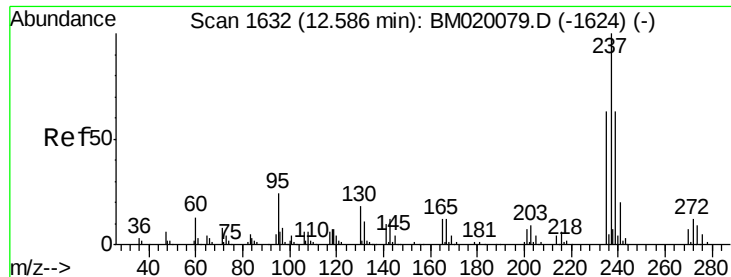
179 19.5 17.1 25.7

108 17.3 15.8 23.6



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 34.056 ng

RT: 12.58 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

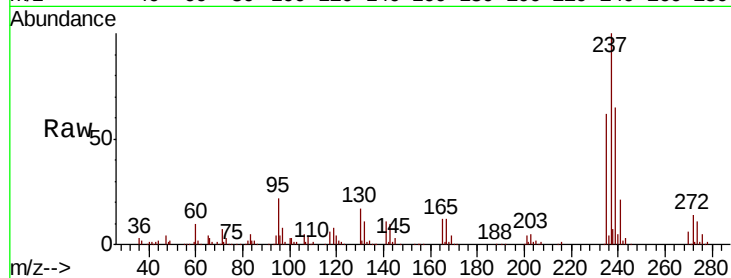
Tot Ion:237 Resp: 206141

Ion Ratio Lower Upper

237 100

235 62.2 43.4 83.4

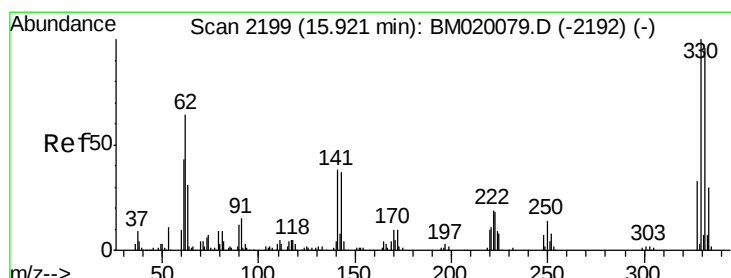
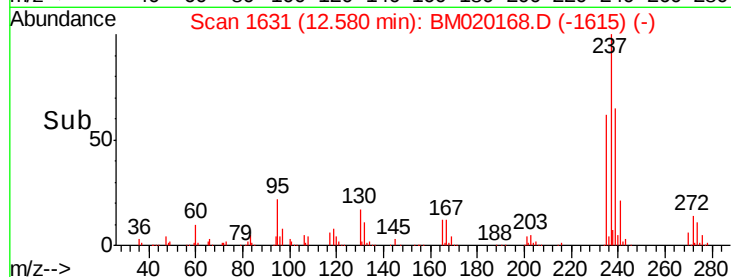
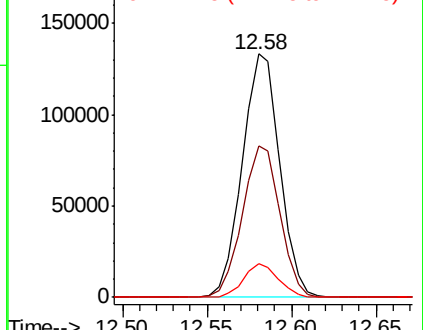
272 13.8 0.0 31.7



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: 81.756 ng

RT: 15.93 min Scan# 2200

Delta R.T. 0.01 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

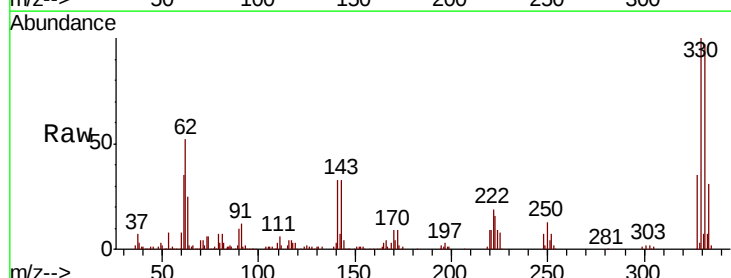
Tgt Ion:330 Resp: 333439

Ion Ratio Lower Upper

330 100

332 96.6 76.8 115.2

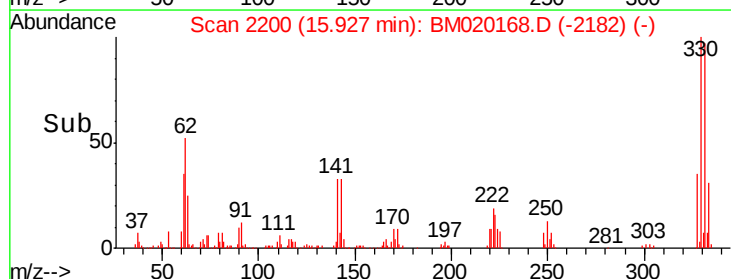
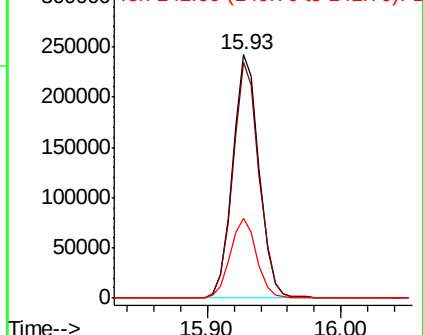
141 32.8 29.2 43.8

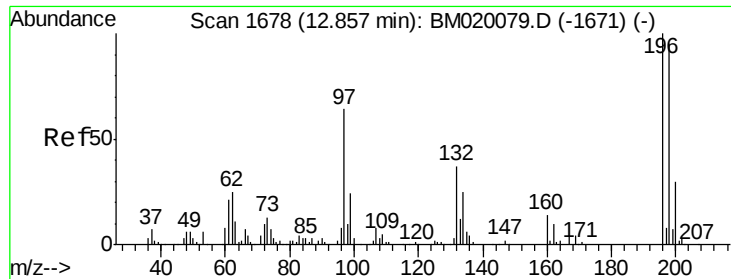


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

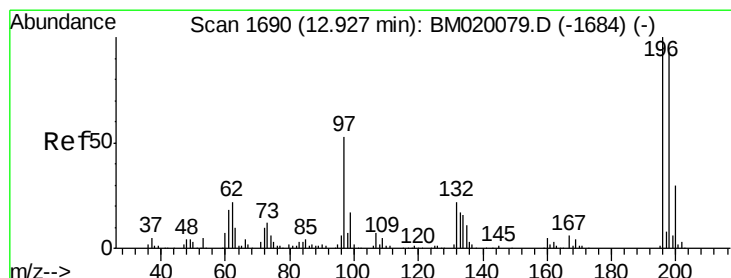
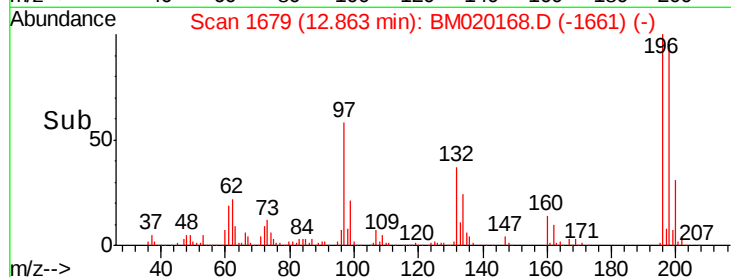
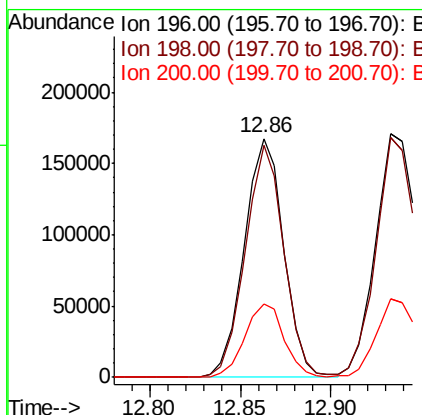
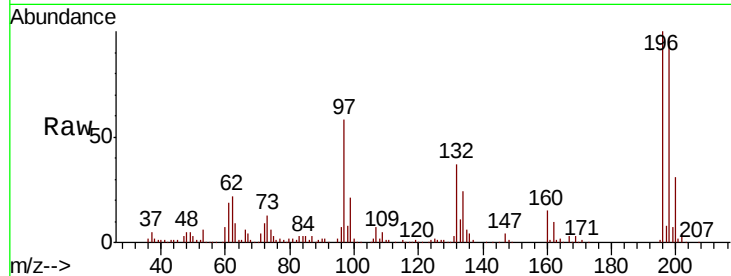




#43
 2,4,6-Trichlorophenol
 Concen: 43.454 ng
 RT: 12.86 min Scan# 1679
 Delta R.T. 0.01 min
 Lab File: BM020168.D
 Acq: 07 May 2019 17:01

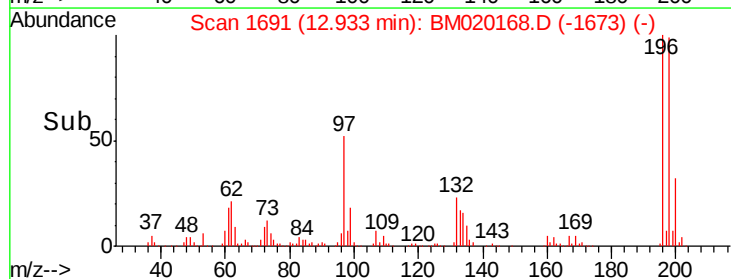
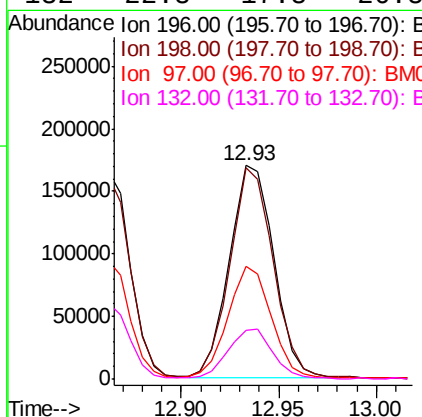
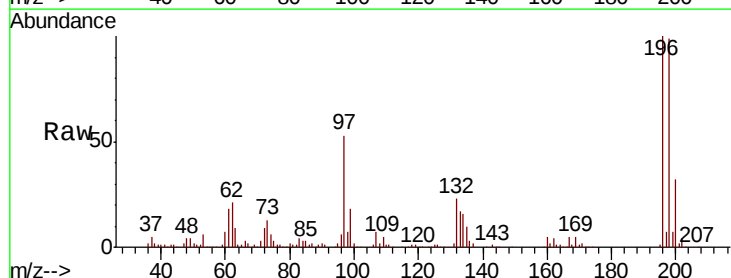
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

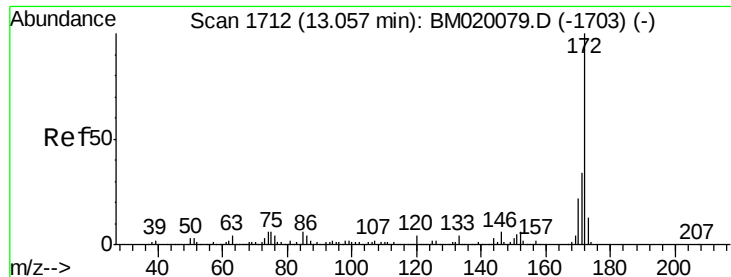
Tot Ion:196 Resp: 253877
 Ion Ratio Lower Upper
 196 100
 198 97.4 76.2 114.2
 200 30.9 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 41.166 ng
 RT: 12.93 min Scan# 1691
 Delta R.T. 0.01 min
 Lab File: BM020168.D
 Acq: 07 May 2019 17:01

Tgt Ion:196 Resp: 268685
 Ion Ratio Lower Upper
 196 100
 198 98.7 74.7 112.1
 97 52.6 42.2 63.4
 132 22.8 17.8 26.8



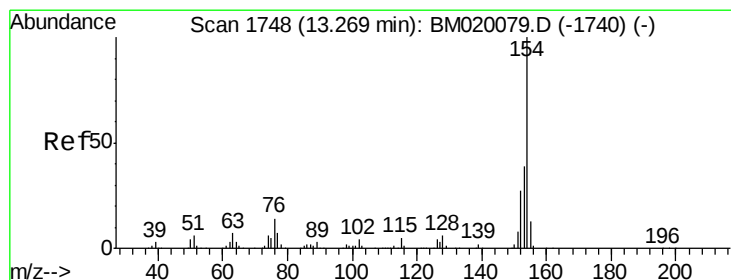
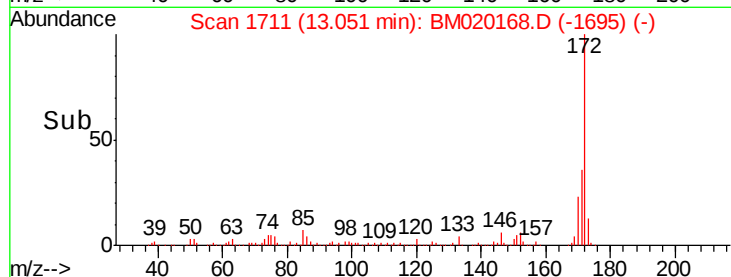
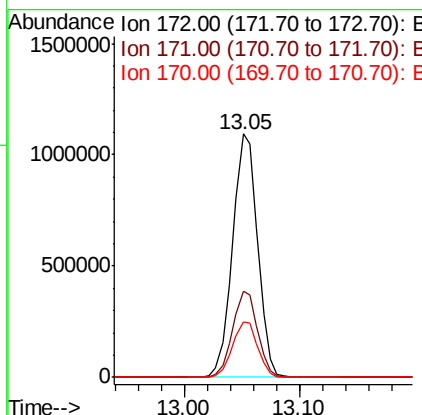
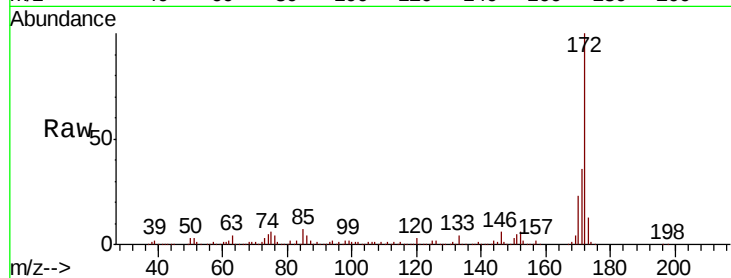


#45
2-Fluorobiphenyl
Concen: 76.671 ng
RT: 13.05 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1637387

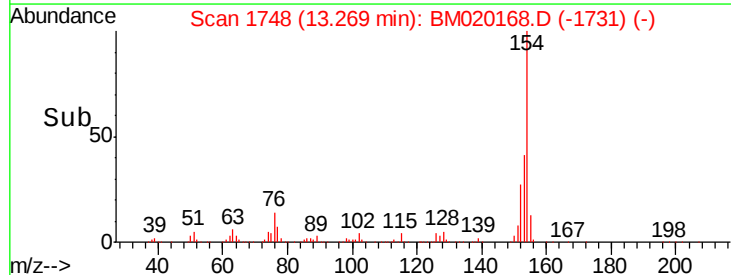
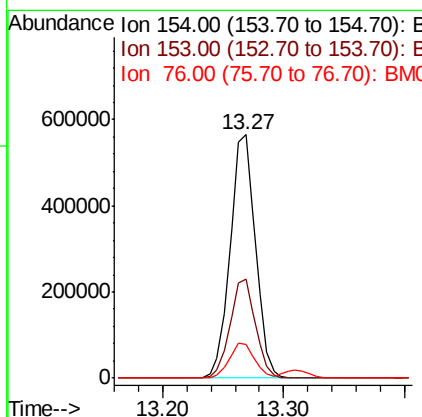
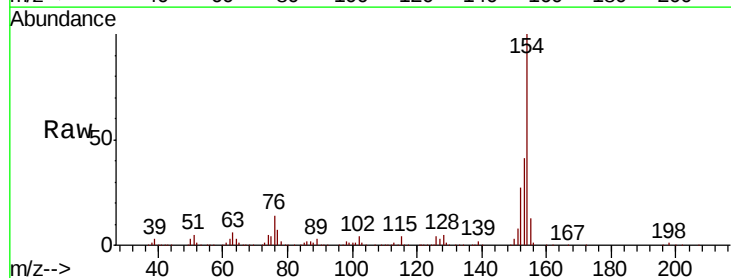
Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.3	40.9
170	23.0	17.9	26.9

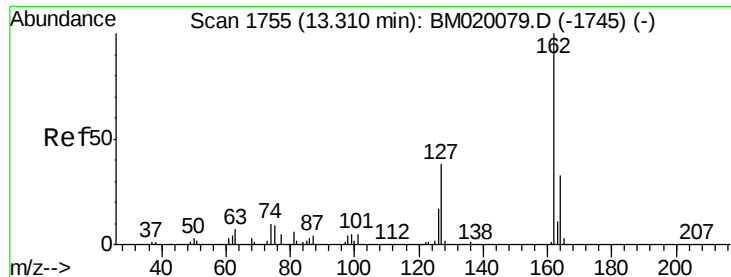


#46
1,1'-Biphenyl
Concen: 38.260 ng
RT: 13.27 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Tgt Ion:154 Resp: 827468

Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.4	59.4
76	13.9	0.0	34.5

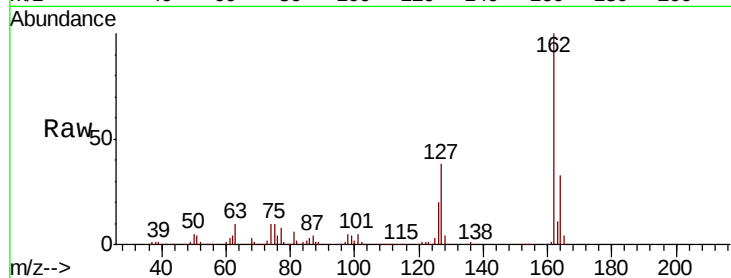




#47
 2-Chloronaphthalene
 Concen: 38.285 ng
 RT: 13.31 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BM020168.D
 Acq: 07 May 2019 17:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.1	31.0	46.4
164	33.3	26.2	39.2

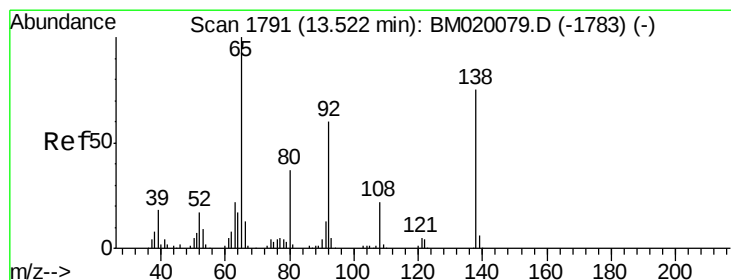
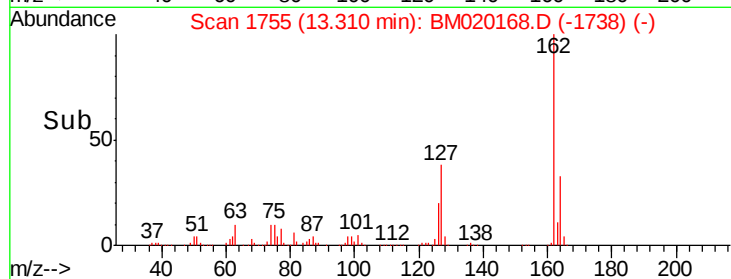
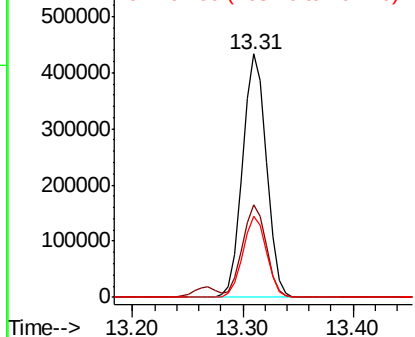


Abundance

Ion 162.00 (161.70 to 162.70): E

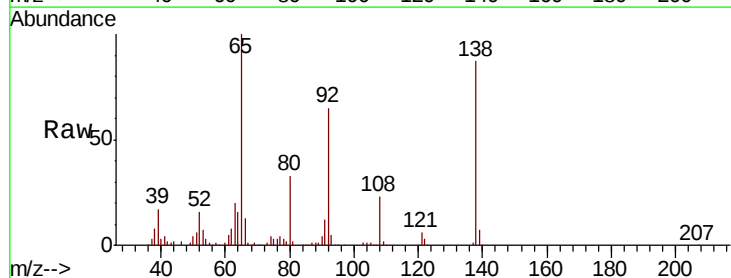
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 40.121 ng
 RT: 13.53 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: BM020168.D
 Acq: 07 May 2019 17:01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.4	48.2	72.4
138	87.2	60.3	90.5

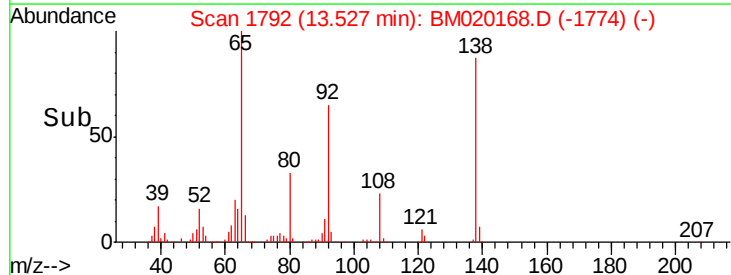
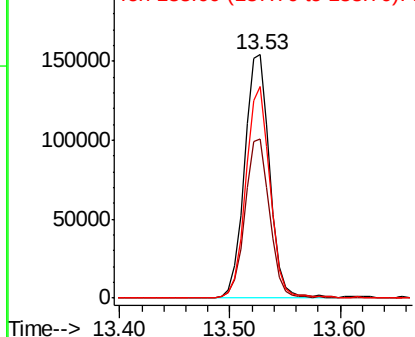


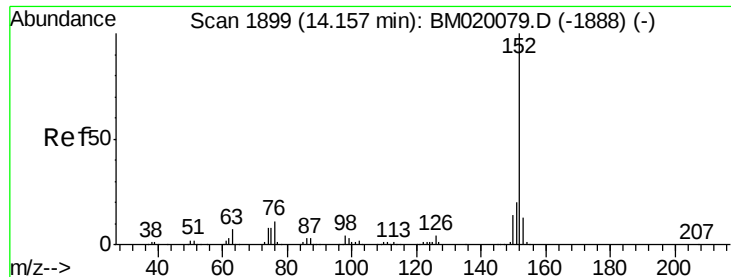
Abundance

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: 38.678 ng

RT: 14.16 min Scan# 1899

Delta R.T. -0.00 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

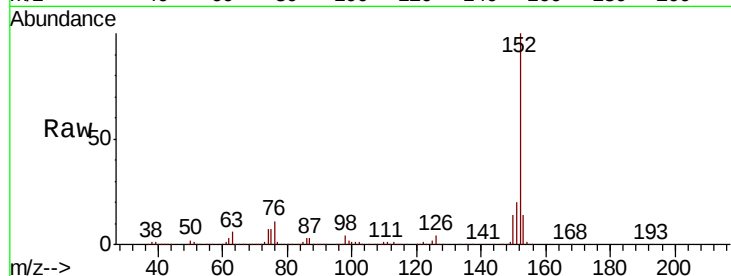
Tot Ion:152 Resp: 1068872

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.2	24.2
153	13.6	10.6	16.0

152 100

151 19.7 16.2 24.2

153 13.6 10.6 16.0

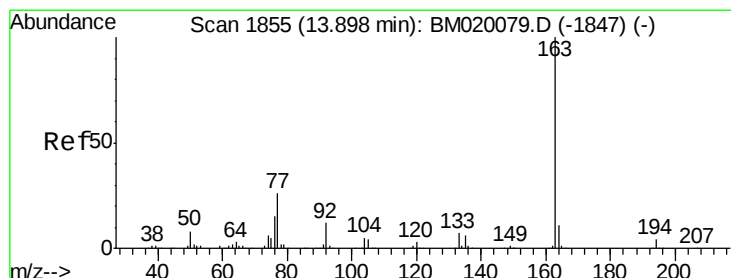
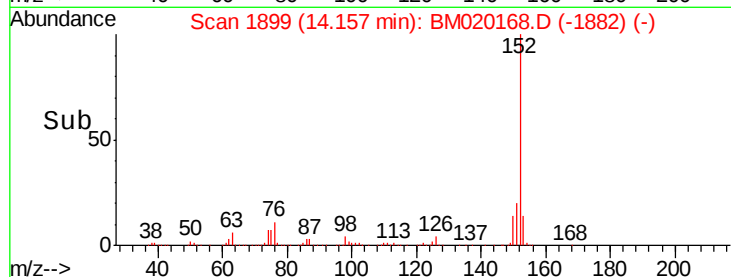
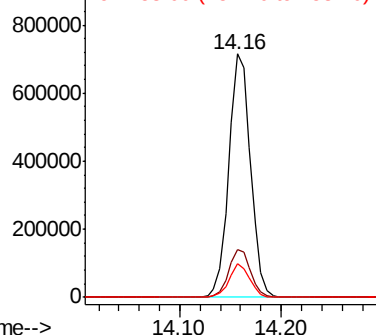


Abundance

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: 37.958 ng

RT: 13.89 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

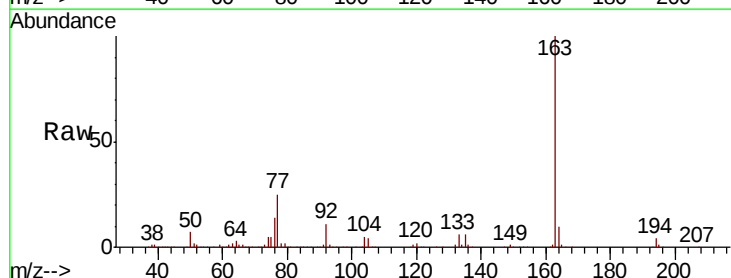
Tgt Ion:163 Resp: 847689

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	10.3	8.4	12.6

163 100

194 4.3 3.6 5.4

164 10.3 8.4 12.6

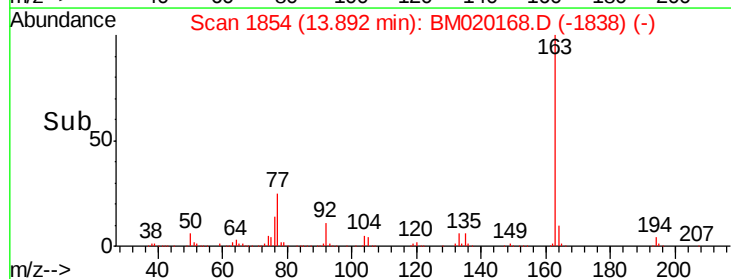
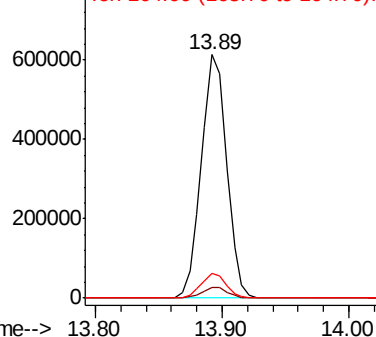


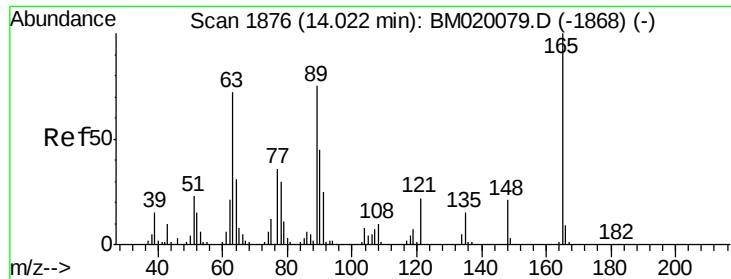
Abundance

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: 39.310 ng

RT: 14.02 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

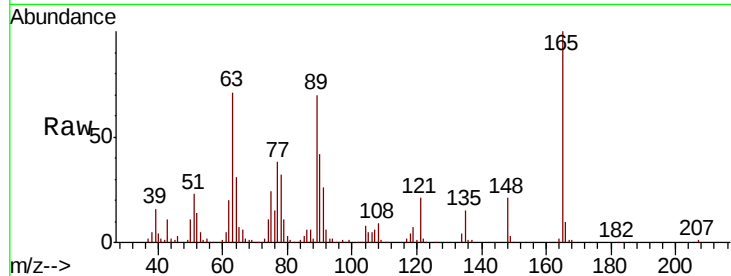
Tot Ion:165 Resp: 184899

Ion Ratio Lower Upper

165 100

63 70.7 60.3 90.5

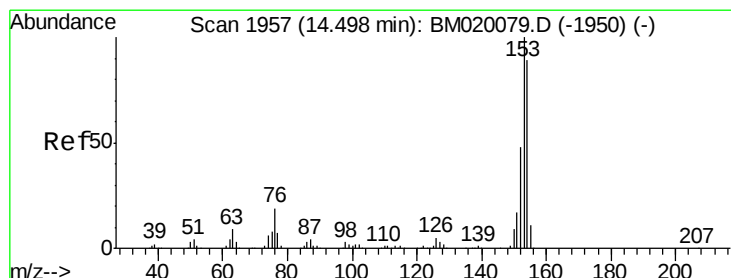
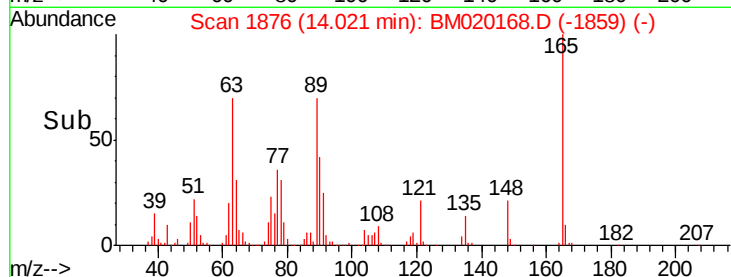
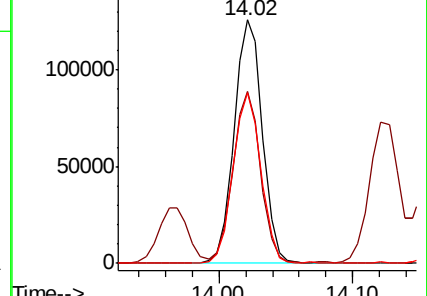
89 69.9 59.8 89.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0



#52

Acenaphthene

Concen: 38.125 ng

RT: 14.50 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

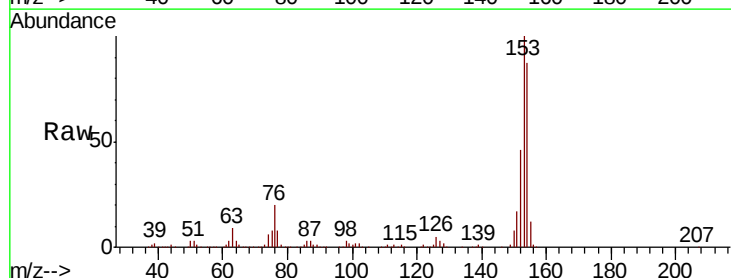
Tgt Ion:154 Resp: 604181

Ion Ratio Lower Upper

154 100

153 114.3 90.2 135.2

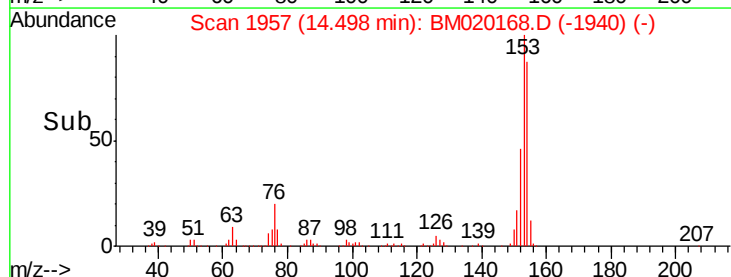
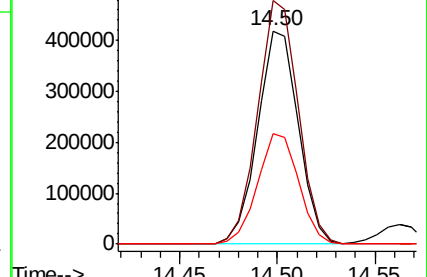
152 52.1 43.0 64.4



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

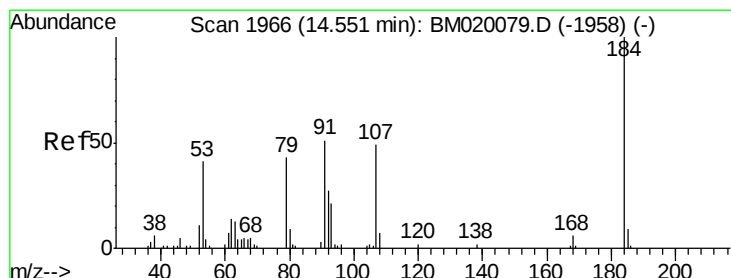
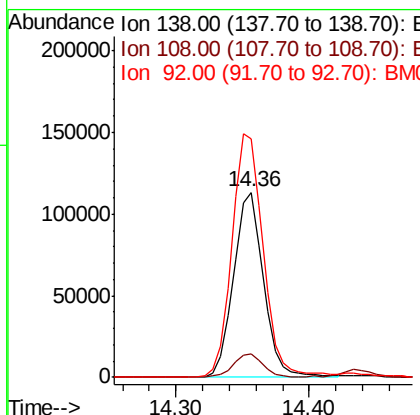
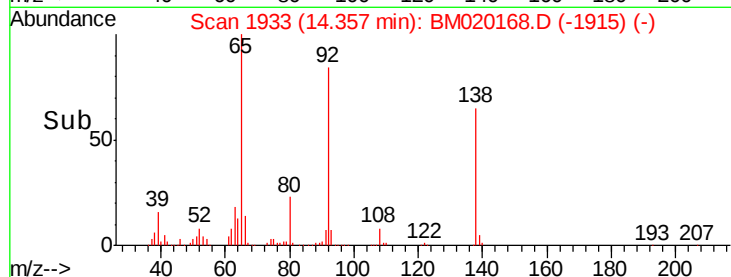
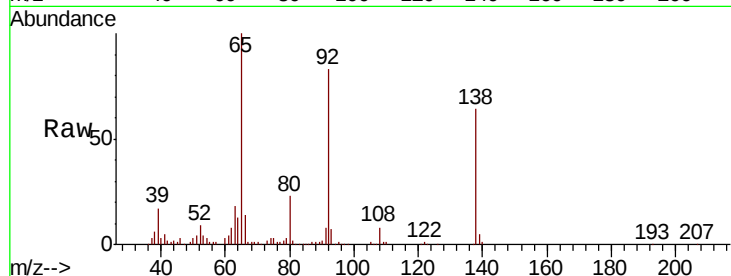




#53
3-Nitroaniline
Concen: 40.487 ng
RT: 14.36 min Scan# 1933
Delta R.T. 0.01 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

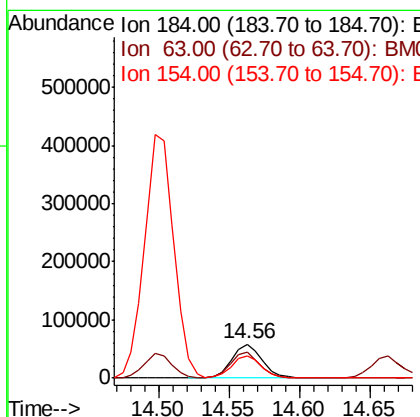
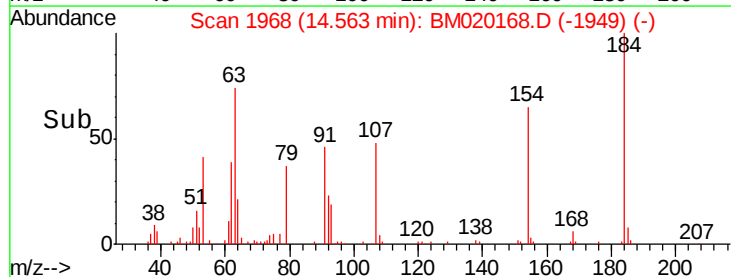
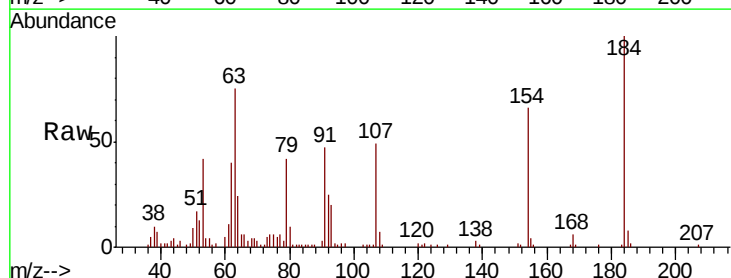
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

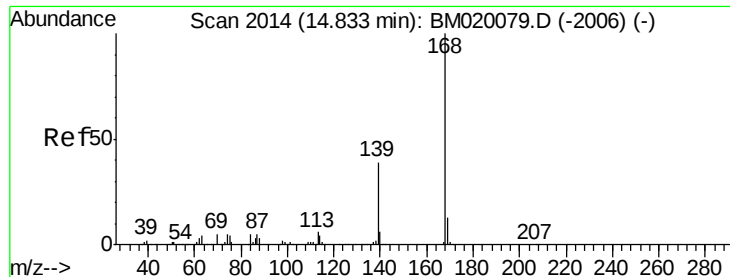
Tot Ion:138 Resp: 176749
Ion Ratio Lower Upper
138 100
108 12.4 10.4 15.6
92 129.4 111.3 166.9



#54
2,4-Dinitrophenol
Concen: 41.397 ng
RT: 14.56 min Scan# 1968
Delta R.T. 0.01 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Tgt Ion:184 Resp: 86762
Ion Ratio Lower Upper
184 100
63 75.3 68.9 103.3
154 65.6 54.4 81.6

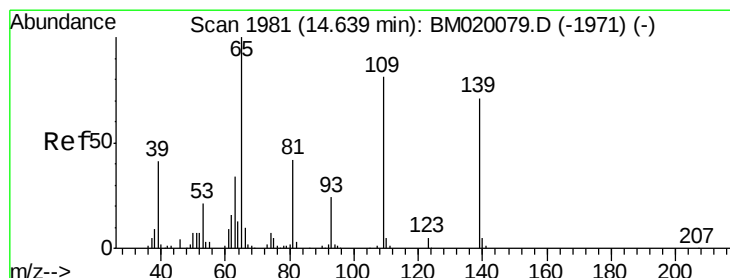
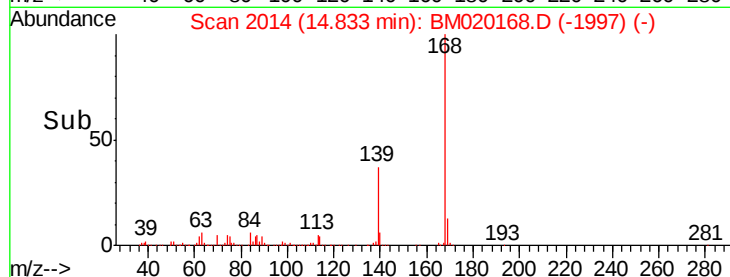
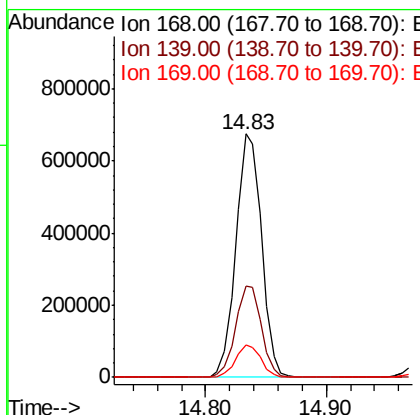
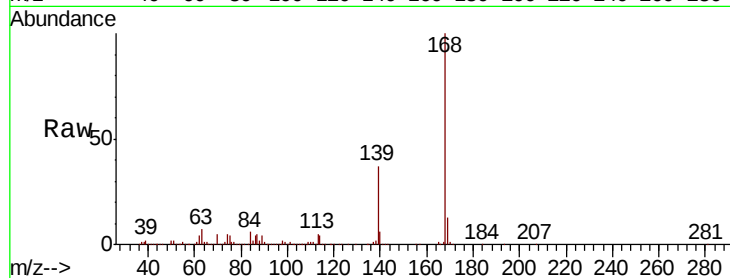




#55
Dibenzenofuran
Concen: 37.375 ng
RT: 14.83 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

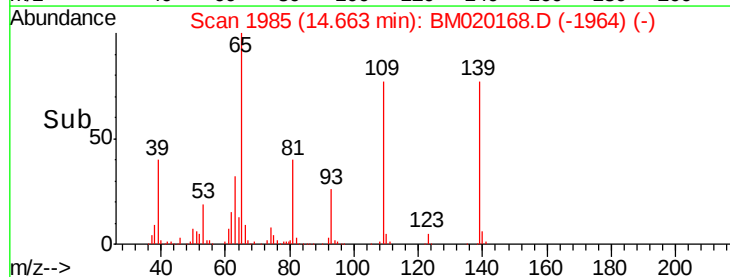
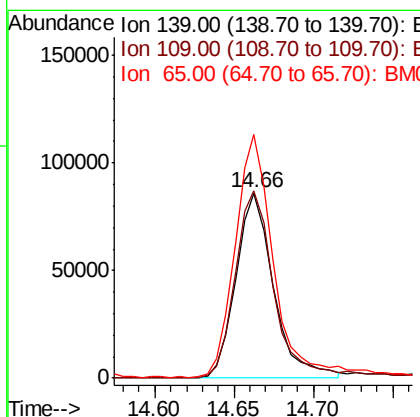
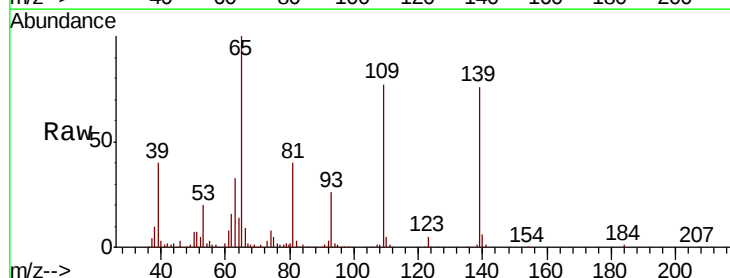
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

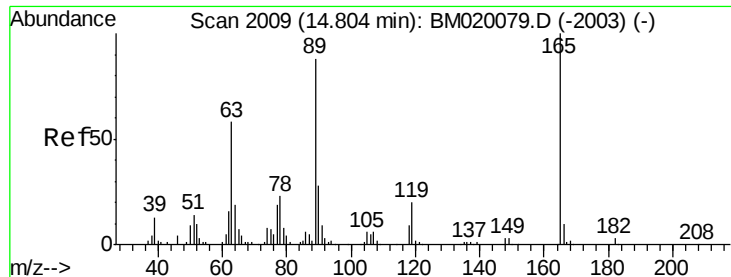
Tot Ion:168 Resp: 999079
Ion Ratio Lower Upper
168 100
139 37.4 31.1 46.7
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 38.104 ng
RT: 14.66 min Scan# 1985
Delta R.T. 0.02 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Tgt Ion:139 Resp: 141927
Ion Ratio Lower Upper
139 100
109 101.2 94.1 134.1
65 131.6 120.9 160.9

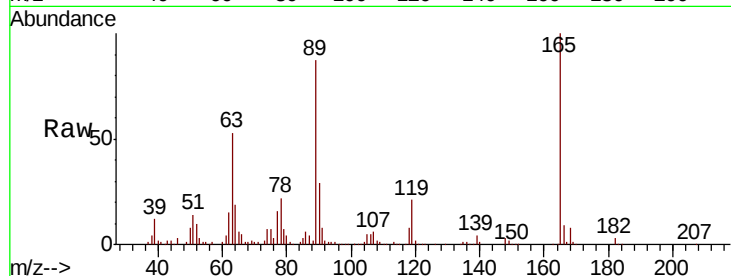




#57
 2,4-Dinitrotoluene
 Concen: 40.207 ng
 RT: 14.81 min Scan# 2010
 Delta R.T. 0.01 min
 Lab File: BM020168.D
 Acq: 07 May 2019 17:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.0	46.2	69.2
89	86.7	70.6	105.8
182	3.0	2.2	3.2



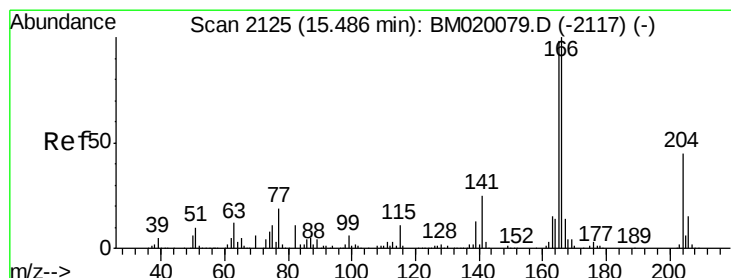
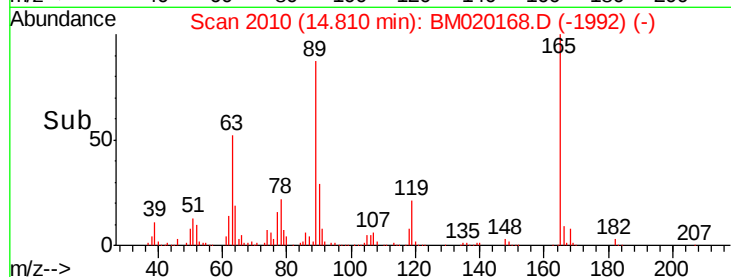
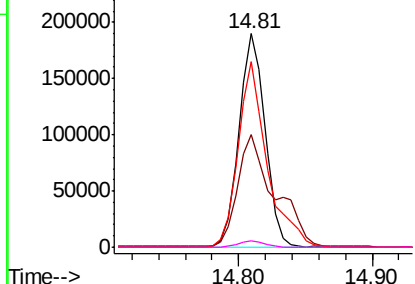
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

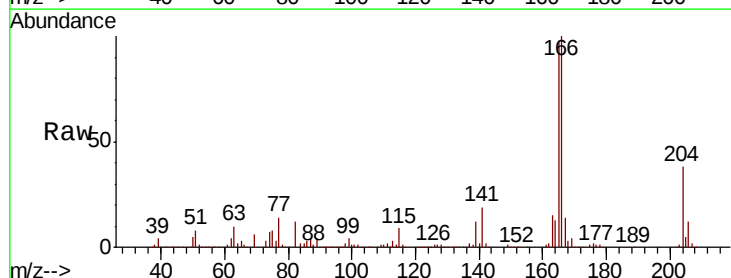
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 37.496 ng
 RT: 15.49 min Scan# 2125
 Delta R.T. -0.00 min
 Lab File: BM020168.D
 Acq: 07 May 2019 17:01

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.1	78.2	117.2
167	13.7	11.0	16.4

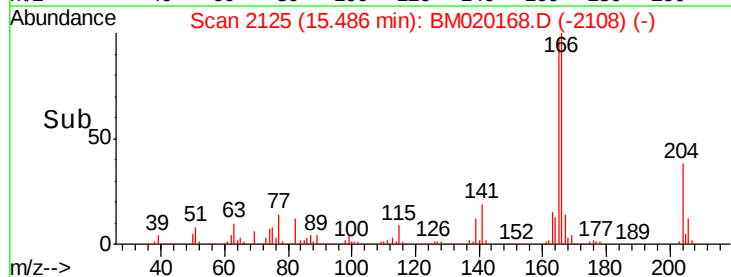
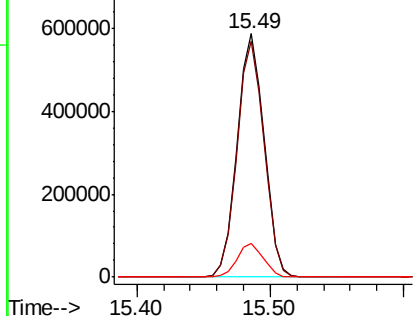


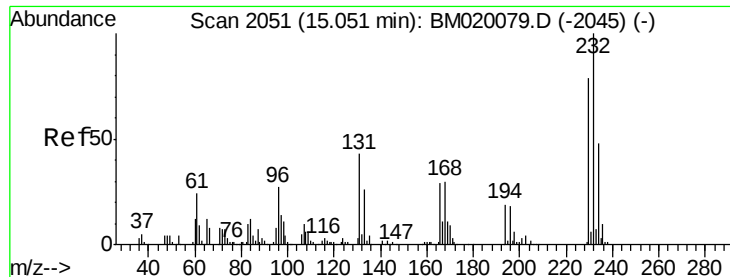
Abundance

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

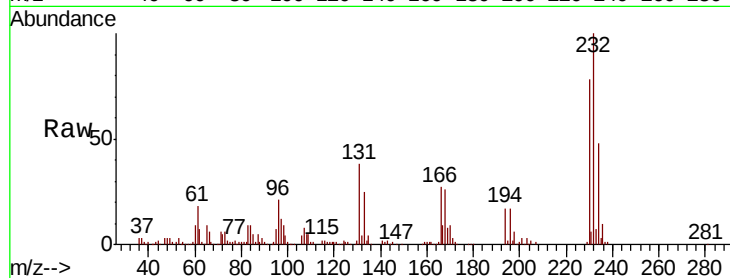




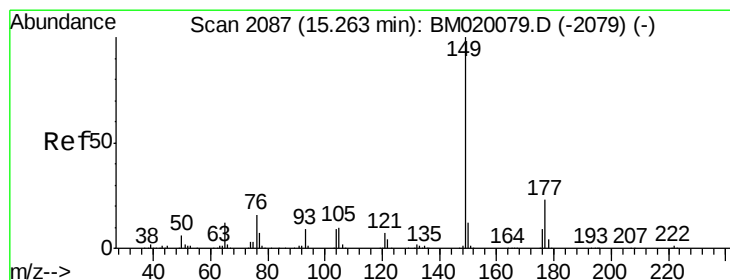
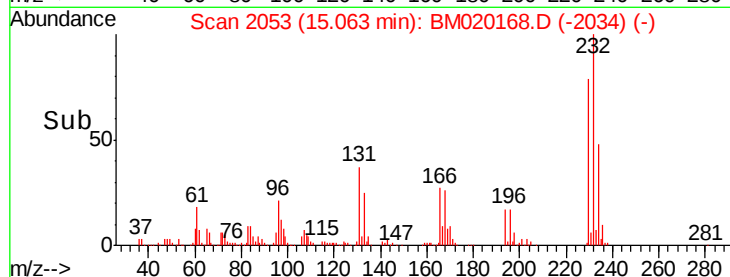
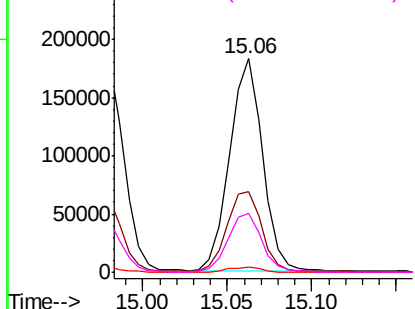
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.835 ng
 RT: 15.06 min Scan# 2053
 Delta R.T. 0.01 min
 Lab File: BM020168.D
 Acq: 07 May 2019 17:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	247075
Ion	Ratio	Lower	Upper
232	100		
131	40.0	34.2	51.4
130	2.5	2.0	3.0
166	28.8	23.8	35.8

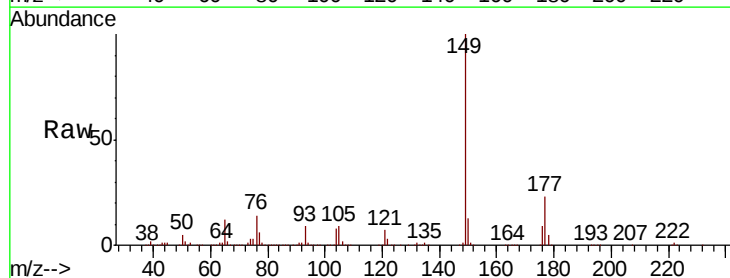


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

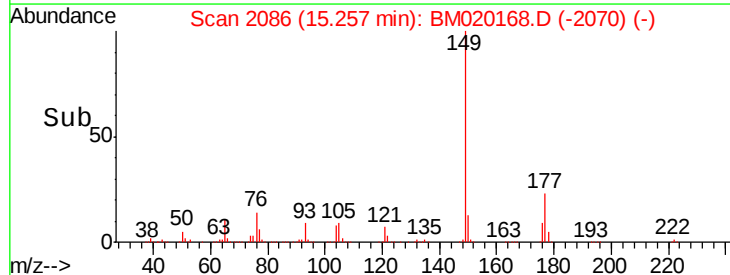
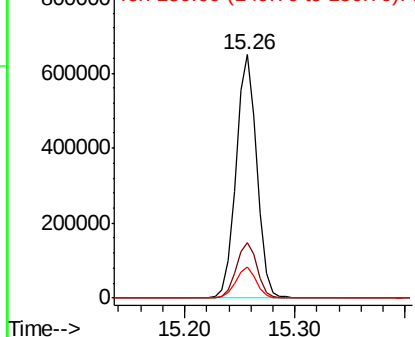


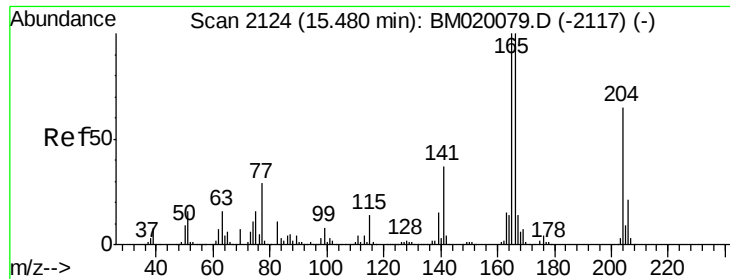
#60
 Diethylphthalate
 Concen: 37.913 ng
 RT: 15.26 min Scan# 2086
 Delta R.T. -0.01 min
 Lab File: BM020168.D
 Acq: 07 May 2019 17:01

Tgt Ion:	149	Resp:	853028
Ion	Ratio	Lower	Upper
149	100		
177	22.9	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

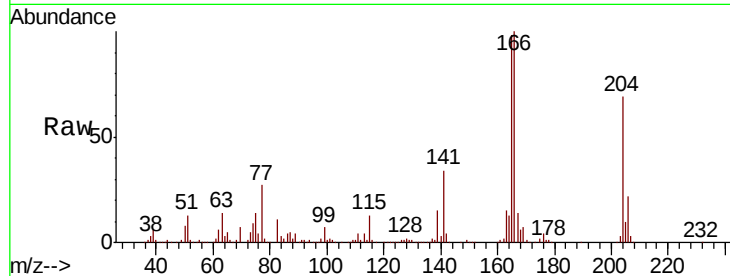




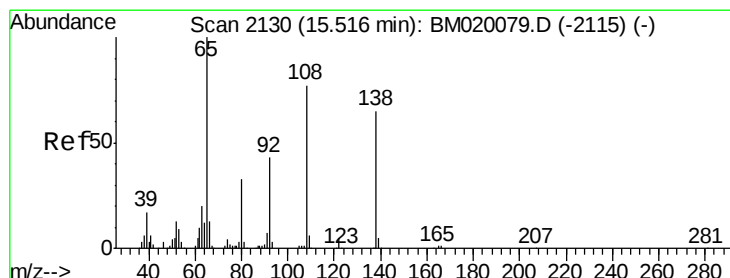
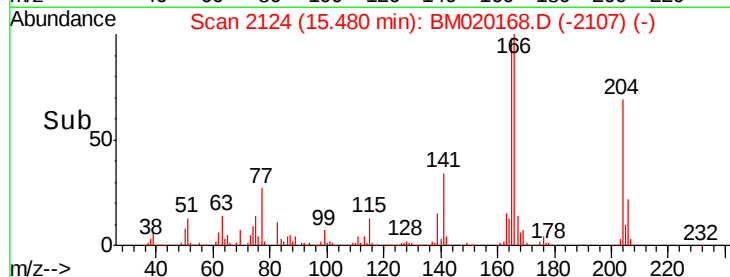
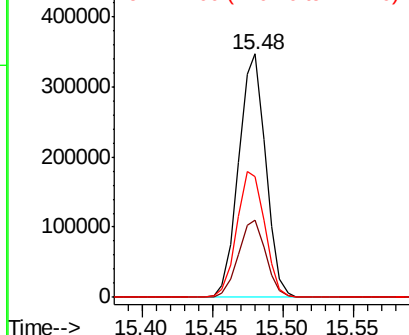
#61
4-Chlorophenyl-phenylether
Concen: 37.228 ng
RT: 15.48 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 463077
Ion Ratio Lower Upper
204 100
206 31.8 25.6 38.4
141 49.6 46.1 69.1

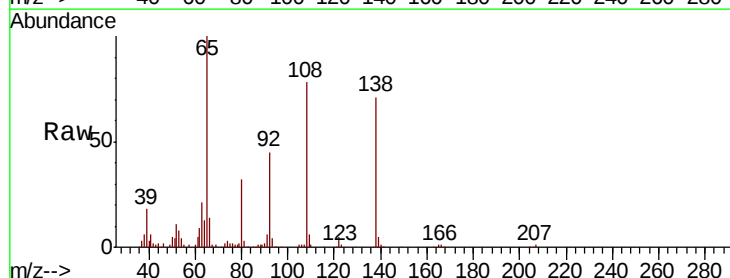


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

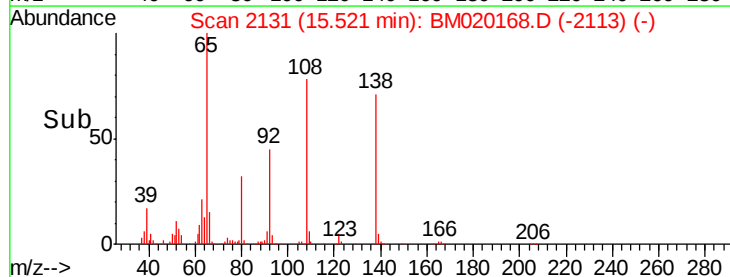
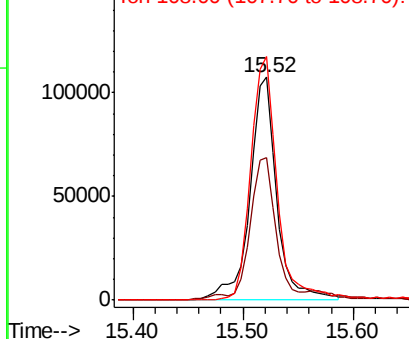


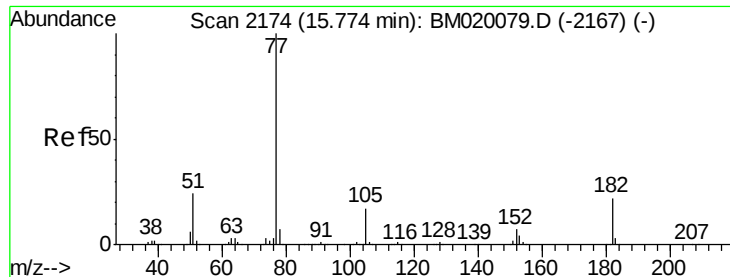
#62
4-Nitroaniline
Concen: 38.271 ng
RT: 15.52 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Tgt Ion:138 Resp: 184380
Ion Ratio Lower Upper
138 100
92 63.6 45.9 85.9
108 109.1 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: 35.089 ng

RT: 15.77 min Scan# 2174

Delta R.T. -0.00 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 931378

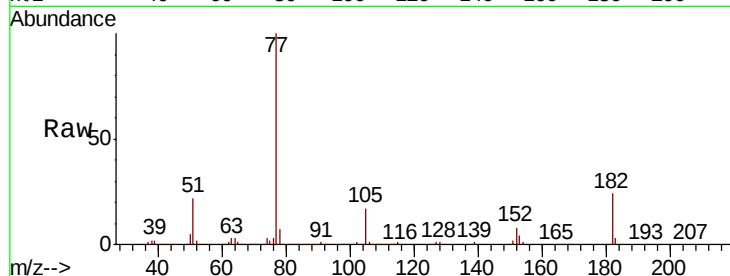
Ion Ratio Lower Upper

77 100

182 24.0 2.1 42.1

105 17.1 0.0 36.8

51 22.2 3.8 43.8

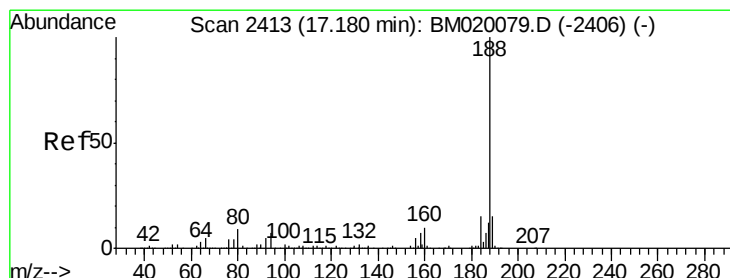
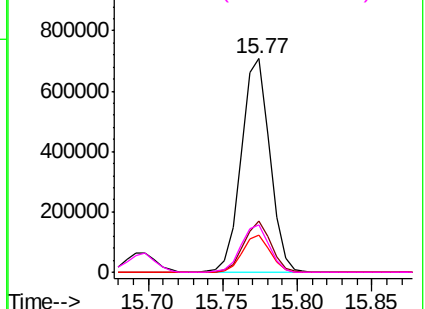
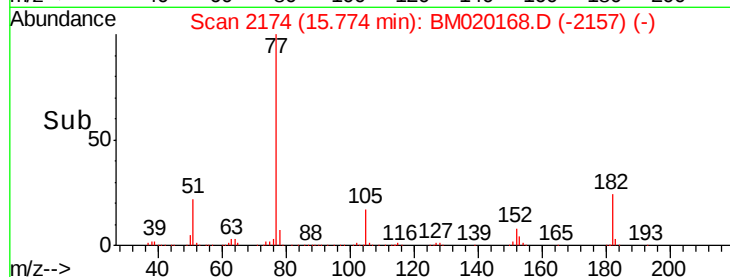


Abundance Ion 77.00 (76.70 to 77.70): BM020168.D (-2157) (-)

Ion 182.00 (181.70 to 182.70): BM020168.D (-2157) (-)

Ion 105.00 (104.70 to 105.70): BM020168.D (-2157) (-)

Ion 51.00 (50.70 to 51.70): BM020168.D (-2157) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.19 min Scan# 2414

Delta R.T. 0.01 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

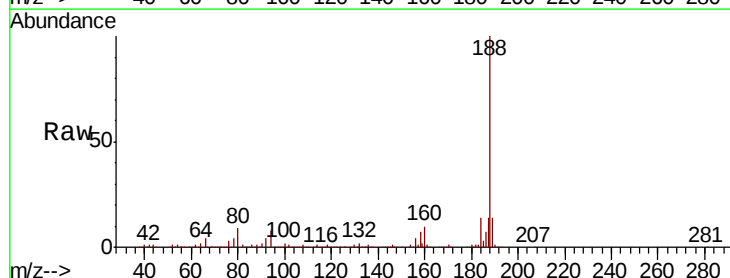
Tgt Ion: 188 Resp: 612558

Ion Ratio Lower Upper

188 100

94 7.6 5.8 8.6

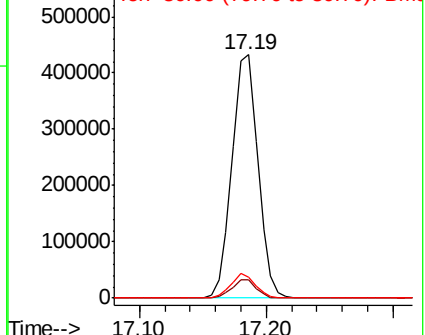
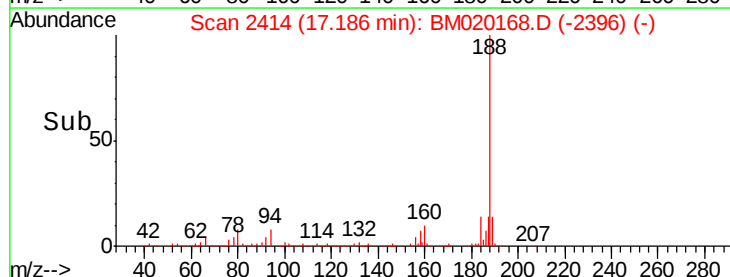
80 8.5 7.4 11.2

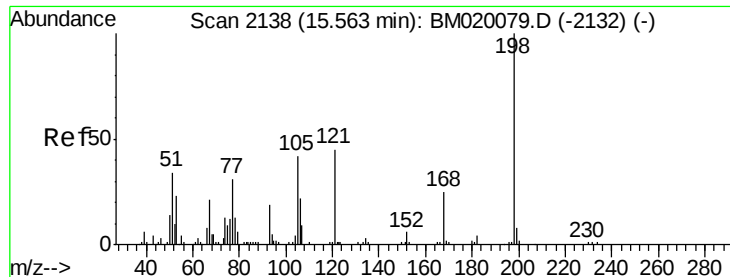


Abundance Ion 188.00 (187.70 to 188.70): BM020168.D (-2396) (-)

Ion 94.00 (93.70 to 94.70): BM020168.D (-2396) (-)

Ion 80.00 (79.70 to 80.70): BM020168.D (-2396) (-)

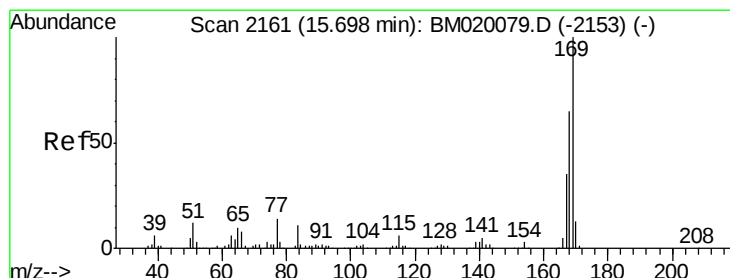
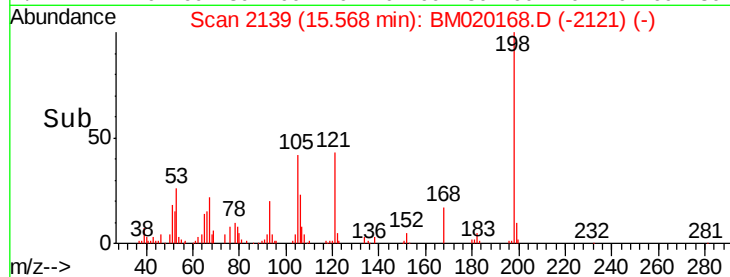
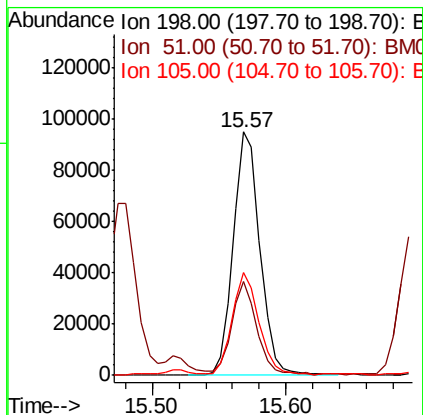
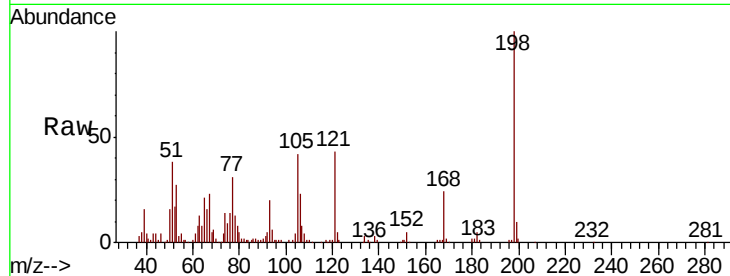




#65
 4,6-Dinitro-2-methylphenol
 Concen: 43.741 ng
 RT: 15.57 min Scan# 2139
 Delta R.T. 0.01 min
 Lab File: BM020168.D
 Acq: 07 May 2019 17:01

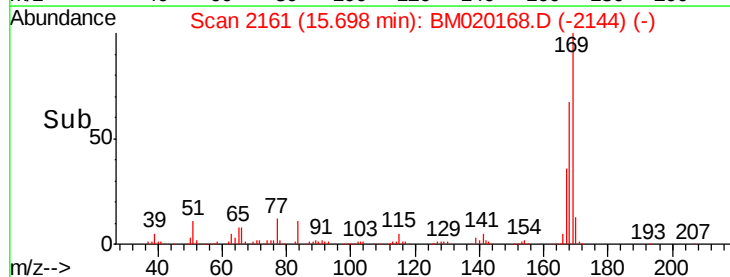
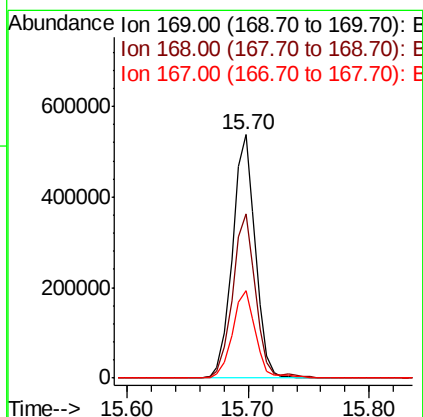
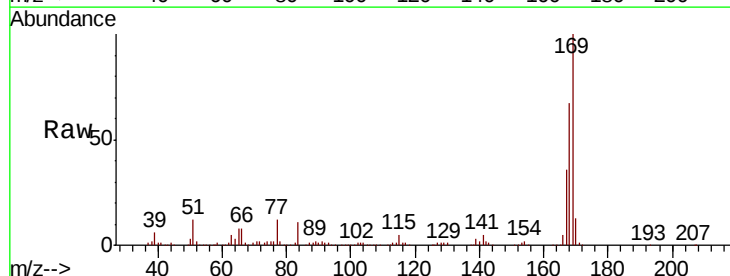
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

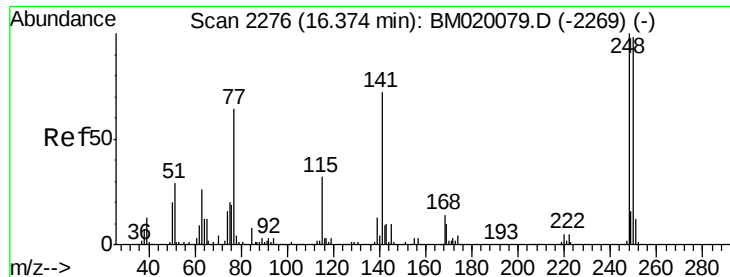
Tot Ion:198 Resp: 132881
 Ion Ratio Lower Upper
 198 100
 51 38.4 16.5 56.5
 105 42.1 22.8 62.8



#66
 n-Nitrosodiphenylamine
 Concen: 39.184 ng
 RT: 15.70 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BM020168.D
 Acq: 07 May 2019 17:01

Tgt Ion:169 Resp: 706291
 Ion Ratio Lower Upper
 169 100
 168 67.3 51.9 77.9
 167 35.8 27.8 41.6

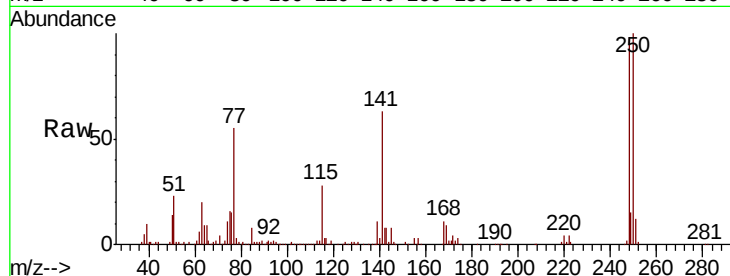




#67
4-Bromophenyl-phenylether
Concen: 38.322 ng
RT: 16.37 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	102.5	78.4	117.6
141	64.1	57.4	86.2

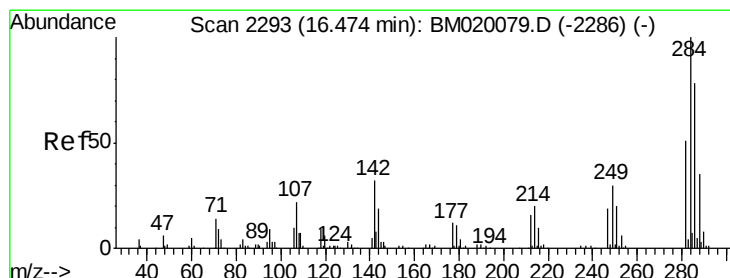
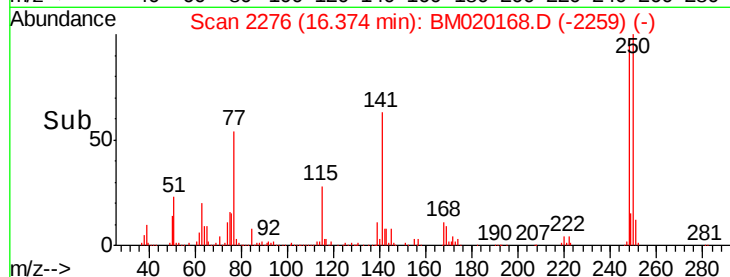
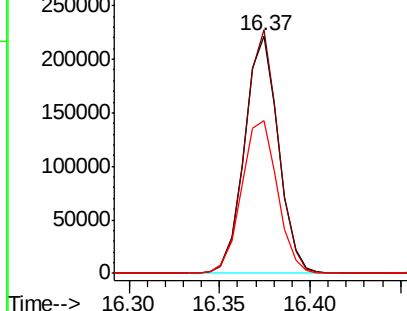


Abundance

Ion 248.00 (247.70 to 248.70): E

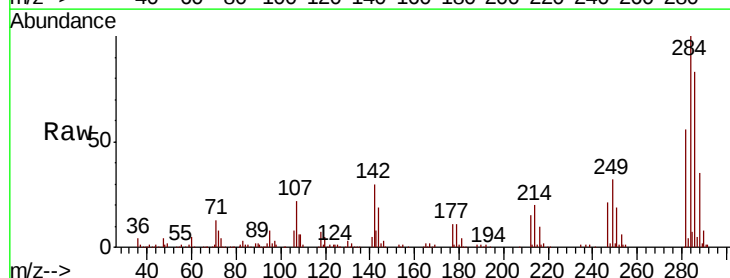
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 38.103 ng
RT: 16.48 min Scan# 2294
Delta R.T. 0.01 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.4	25.2	37.8
249	31.9	23.6	35.4

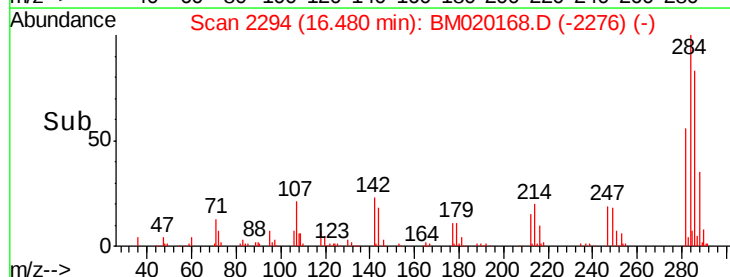
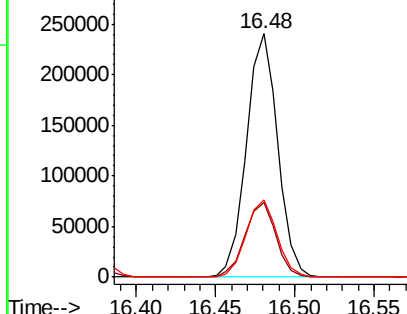


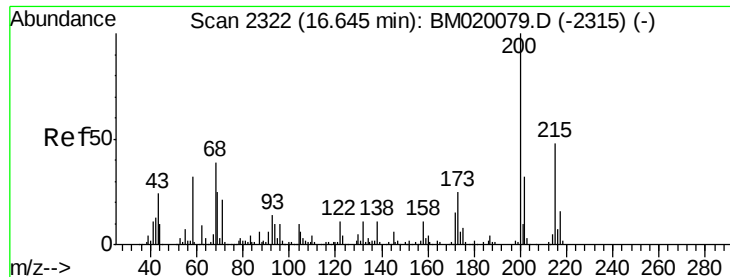
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

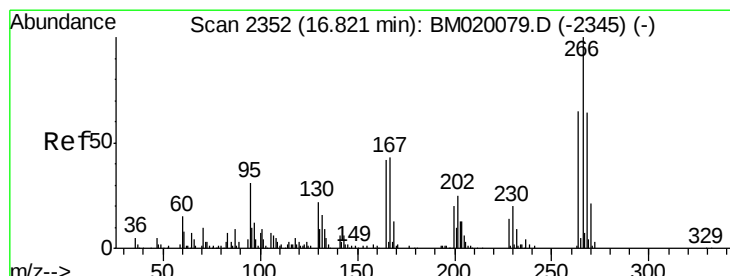
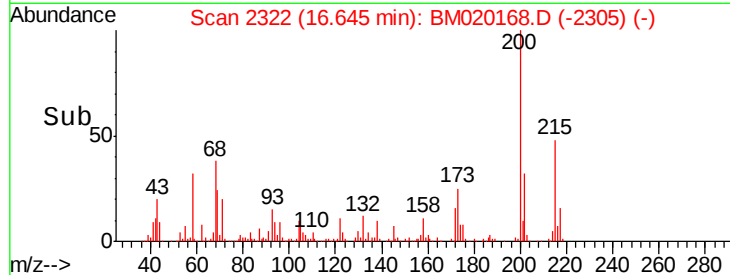
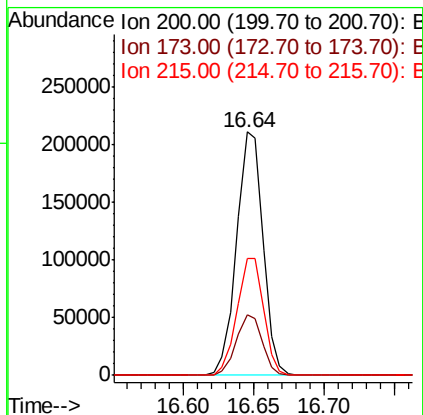
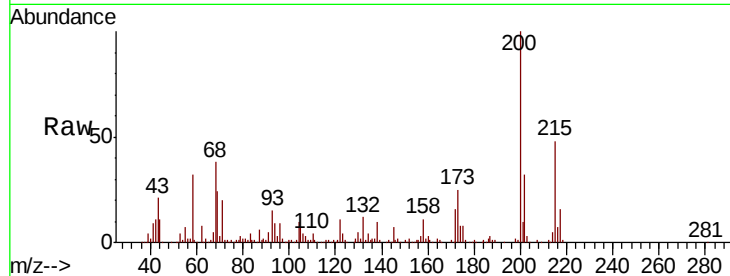




#69
 Atrazine
 Concen: 39.183 ng
 RT: 16.64 min Scan# 2322
 Delta R.T. -0.00 min
 Lab File: BM020168.D
 Acq: 07 May 2019 17:01

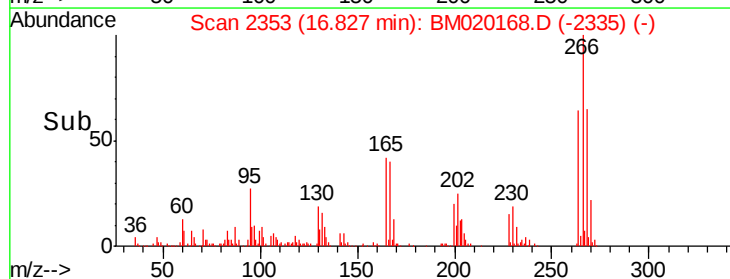
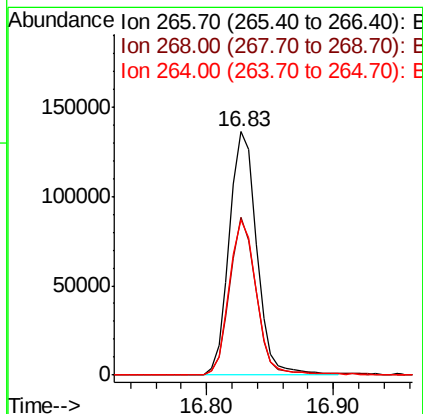
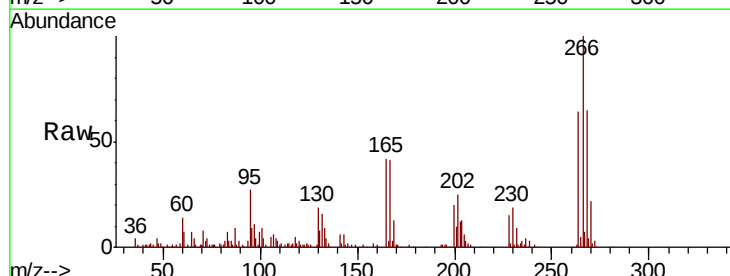
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

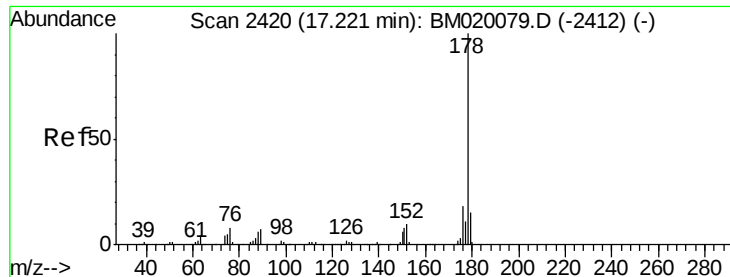
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.8	4.6	44.6
215	48.0	28.0	68.0



#70
 Pentachlorophenol
 Concen: 41.355 ng
 RT: 16.83 min Scan# 2353
 Delta R.T. 0.01 min
 Lab File: BM020168.D
 Acq: 07 May 2019 17:01

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.4	77.0
264	63.7	52.0	78.0

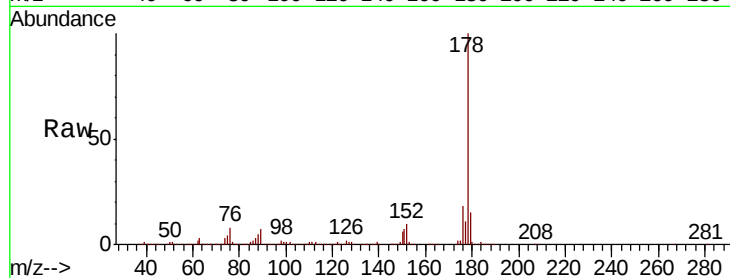




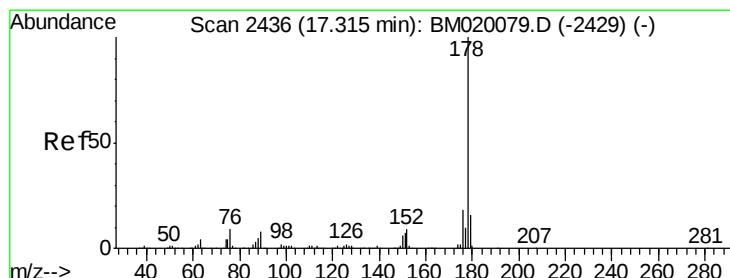
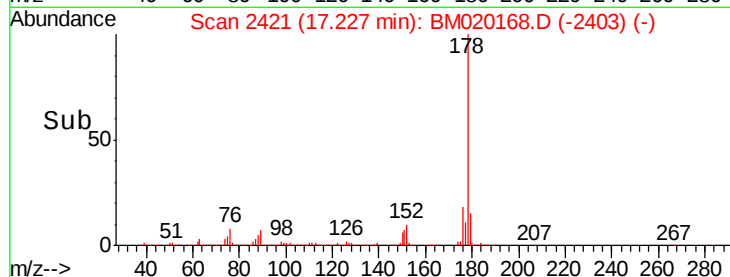
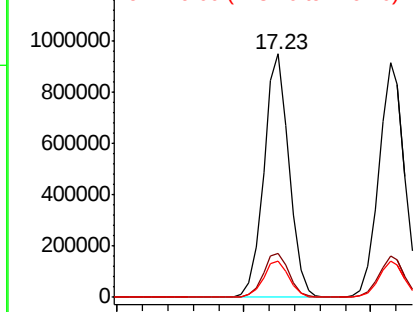
#71
Phenanthrene
Concen: 38.399 ng
RT: 17.23 min Scan# 2421
Delta R.T. 0.01 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1298423
Ion Ratio Lower Upper
178 100
176 18.0 14.6 21.8
179 14.7 12.4 18.6

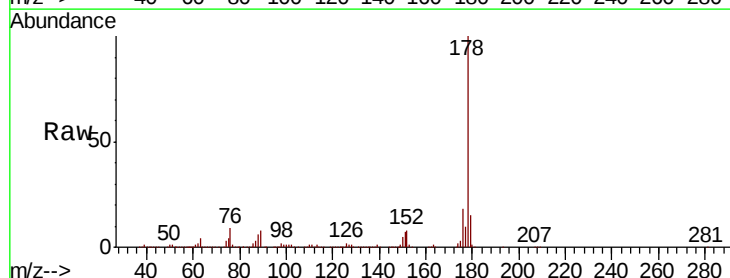


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

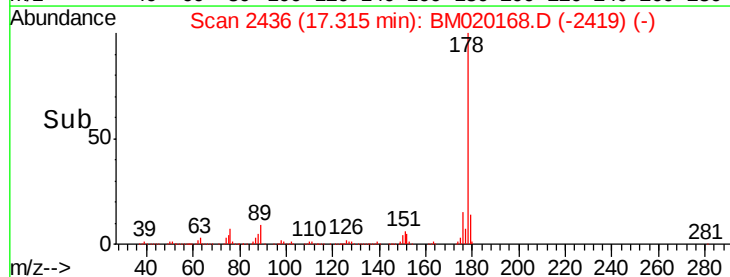
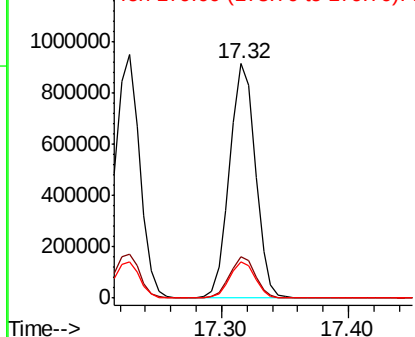


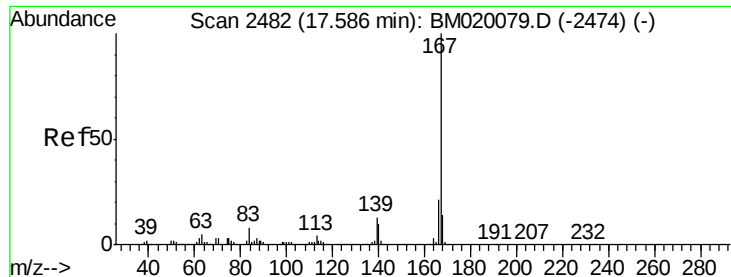
#72
Anthracene
Concen: 38.046 ng
RT: 17.32 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Tgt Ion:178 Resp: 1286234
Ion Ratio Lower Upper
178 100
176 17.6 14.6 22.0
179 15.4 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

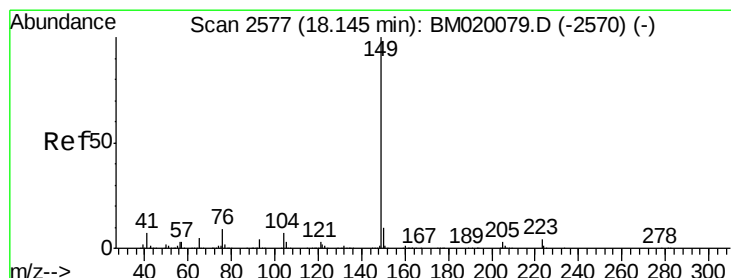
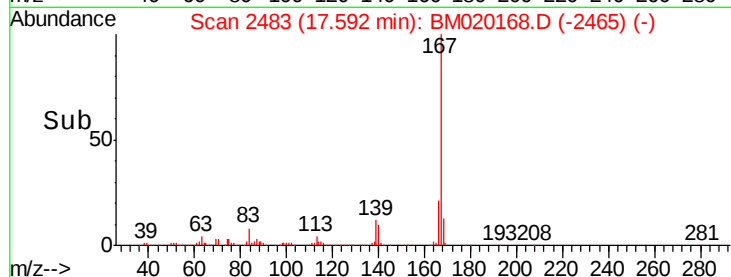
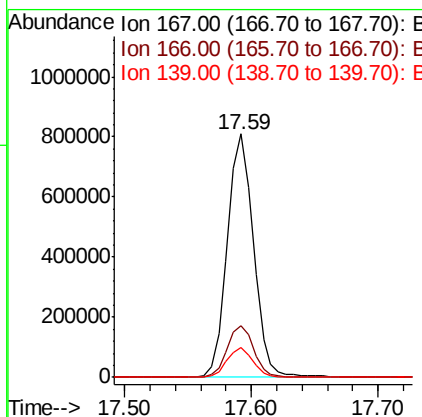
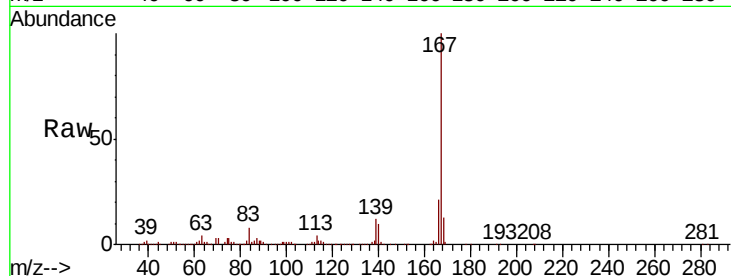




#73
 Carbazole
 Concen: 38.044 ng
 RT: 17.59 min Scan# 2483
 Delta R.T. 0.01 min
 Lab File: BM020168.D
 Acq: 07 May 2019 17:01

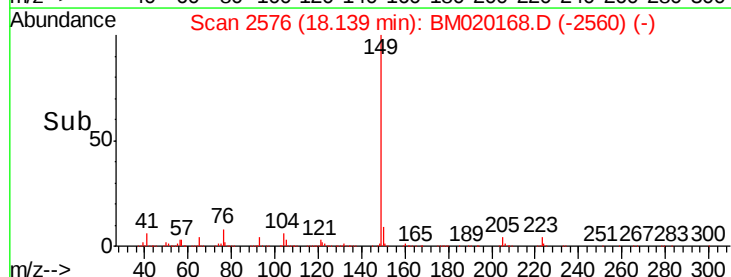
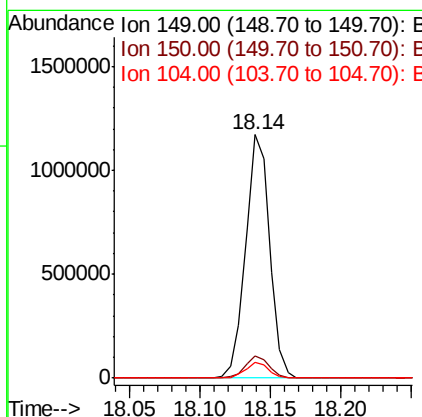
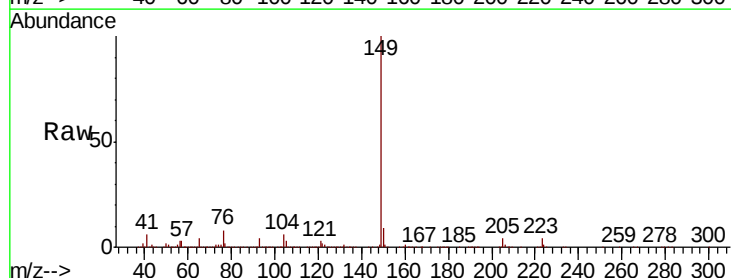
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

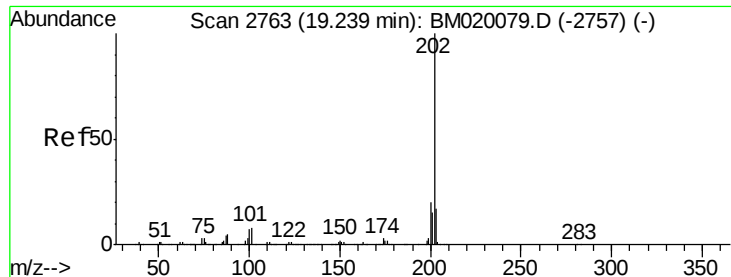
Tot Ion:167 Resp: 1160550
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.6
 139 12.5 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 38.065 ng
 RT: 18.14 min Scan# 2576
 Delta R.T. -0.01 min
 Lab File: BM020168.D
 Acq: 07 May 2019 17:01

Tgt Ion:149 Resp: 1397407
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.8 11.6
 104 6.5 5.7 8.5





#75

Fluoranthene

Concen: 37.230 ng

RT: 19.24 min Scan# 2763

Delta R.T. -0.00 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

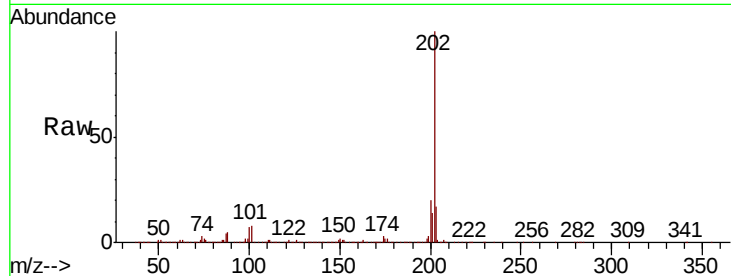
Tot Ion:202 Resp: 1592798

Ion Ratio Lower Upper

202 100

101 8.2 0.0 28.4

203 17.3 0.0 37.4

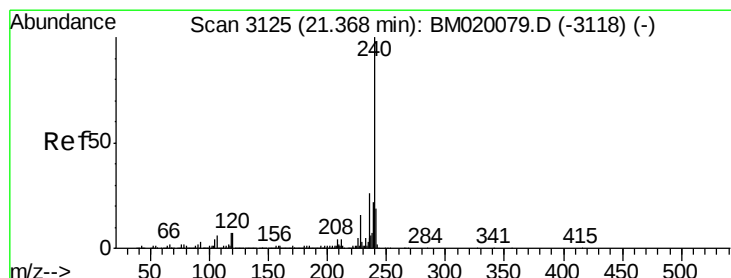
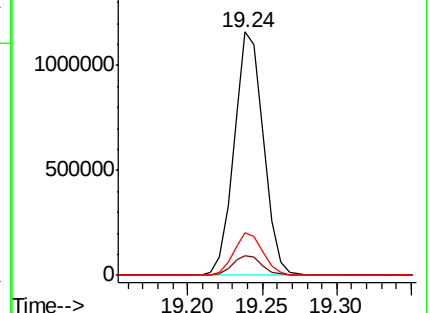
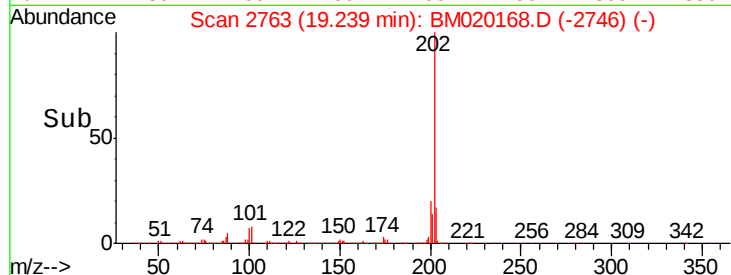


Abundance

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: 21.37 min Scan# 3125

Delta R.T. -0.00 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

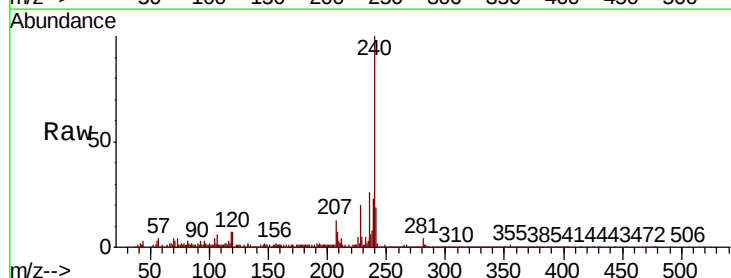
Tgt Ion:240 Resp: 612294

Ion Ratio Lower Upper

240 100

120 7.0 5.6 8.4

236 25.6 20.9 31.3

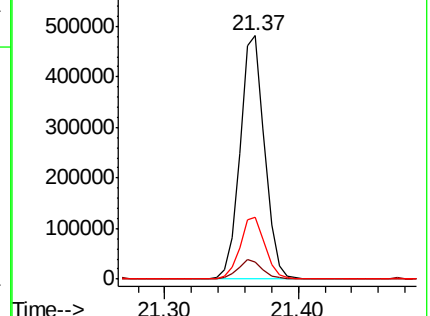
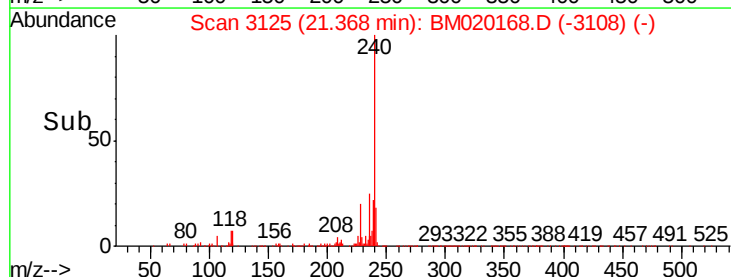


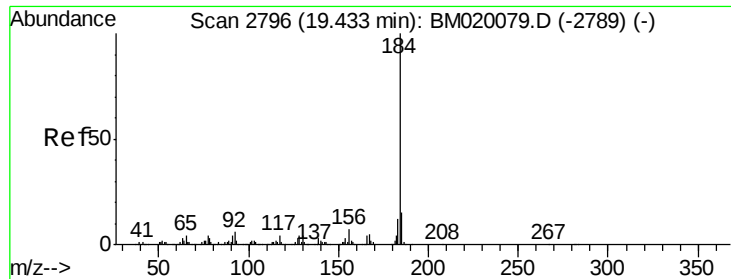
Abundance

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: 26.490 ng

RT: 19.43 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

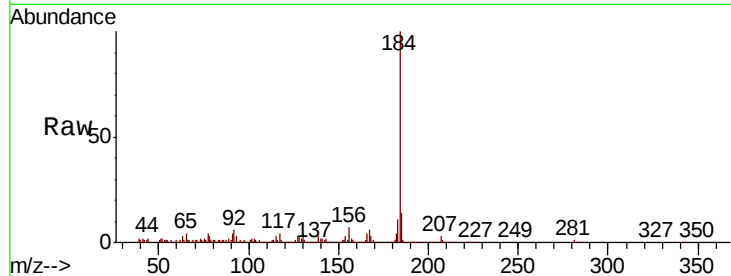
Tot Ion:184 Resp: 518555

Ion Ratio Lower Upper

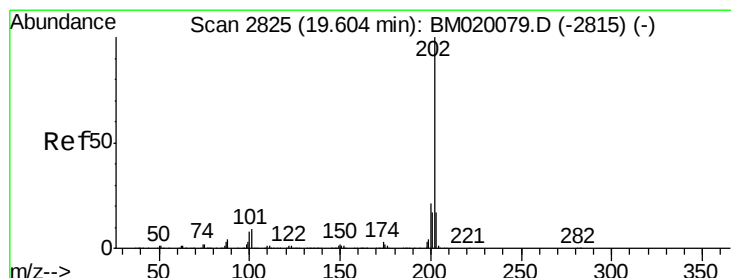
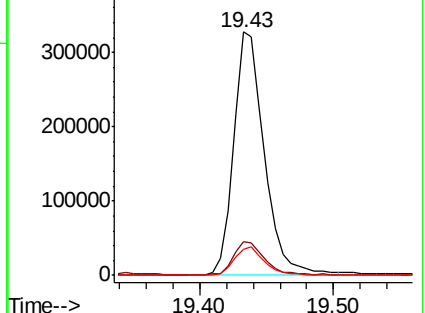
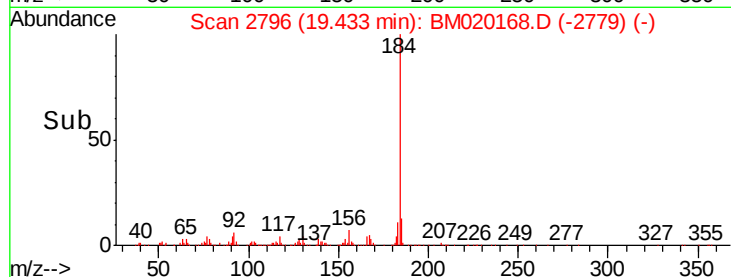
184 100

185 13.7 12.0 18.0

183 10.9 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: 39.221 ng

RT: 19.61 min Scan# 2826

Delta R.T. 0.01 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

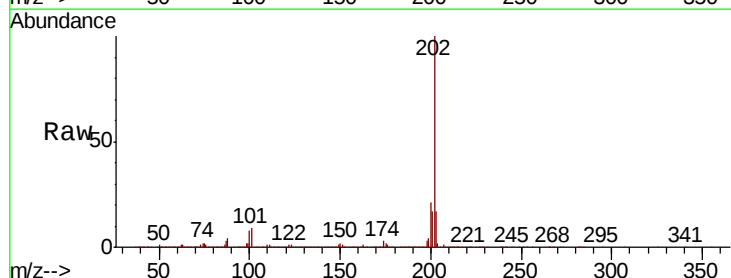
Tgt Ion:202 Resp: 1612332

Ion Ratio Lower Upper

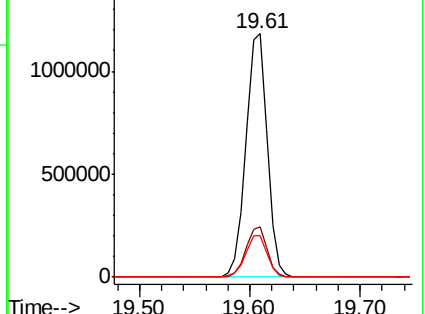
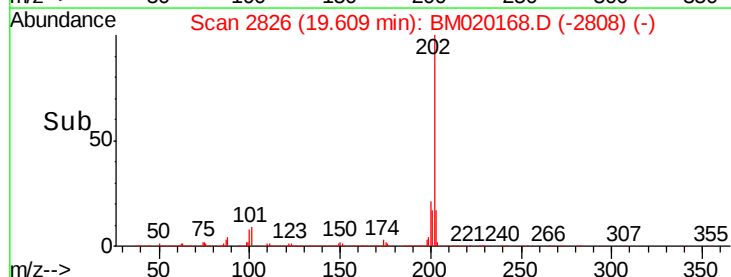
202 100

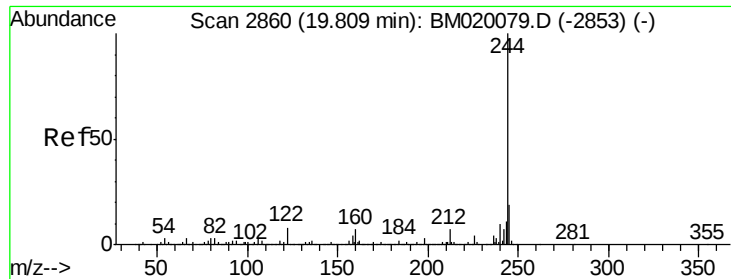
200 20.9 16.5 24.7

203 17.0 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: 75.631 ng

RT: 19.80 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

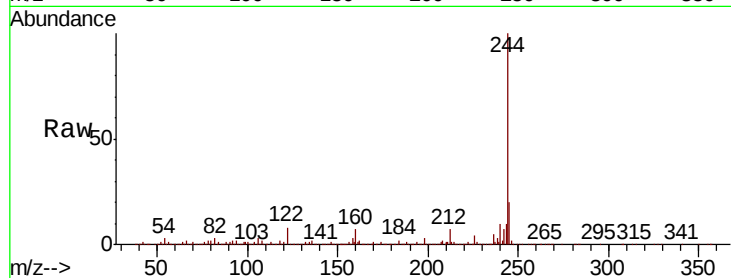
Tot Ion:244 Resp: 2654981

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

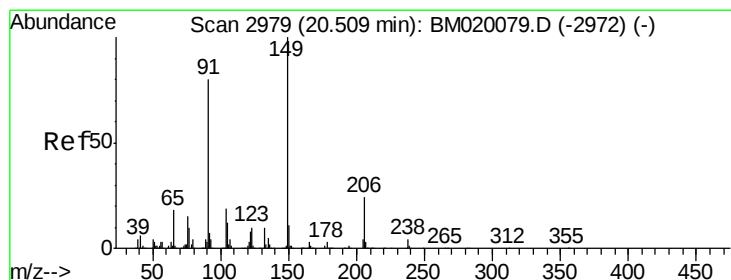
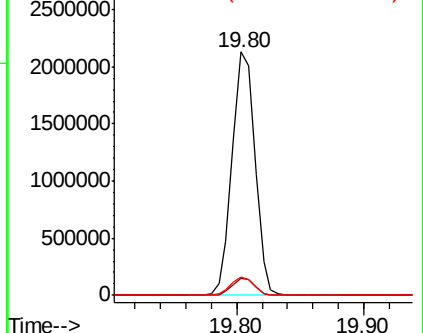
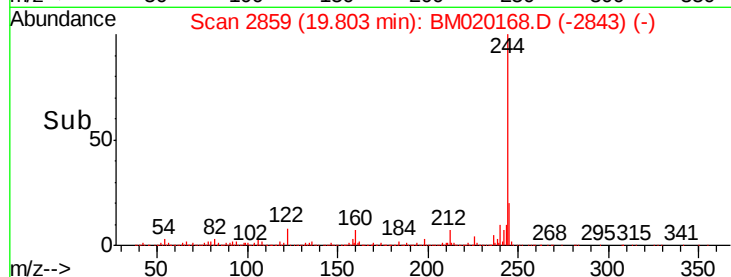
122 7.7 6.2 9.2



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: 41.568 ng

RT: 20.50 min Scan# 2977

Delta R.T. -0.01 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

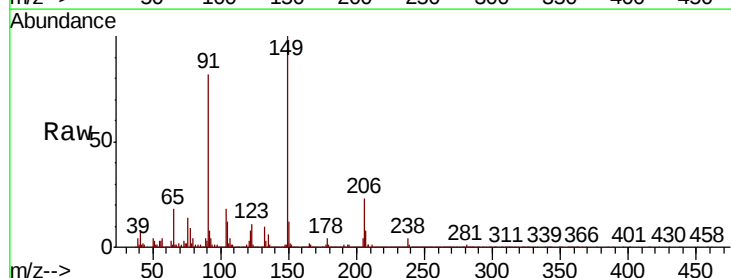
Tgt Ion:149 Resp: 621414

Ion Ratio Lower Upper

149 100

91 82.4 63.8 95.8

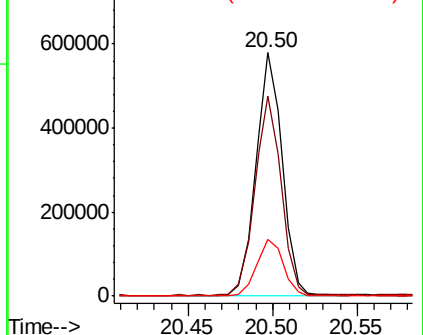
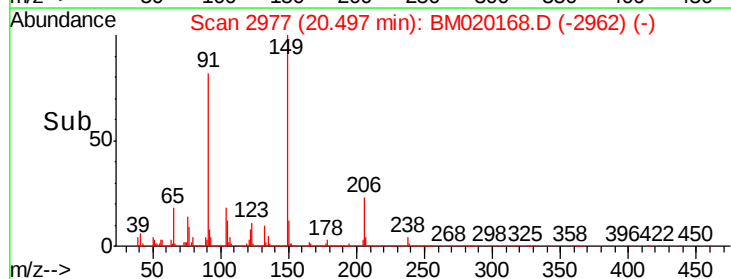
206 23.3 18.9 28.3

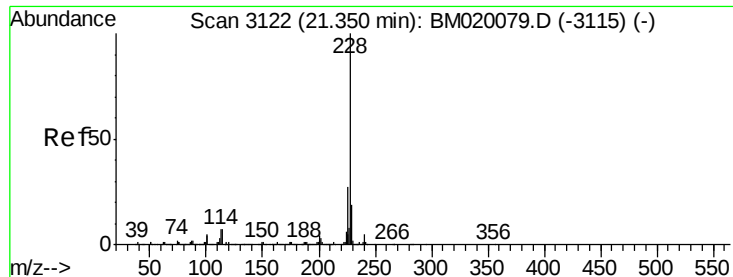


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.775 ng

RT: 21.35 min Scan# 3122

Delta R.T. -0.00 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

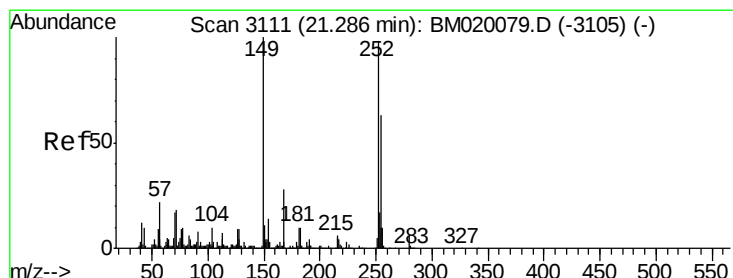
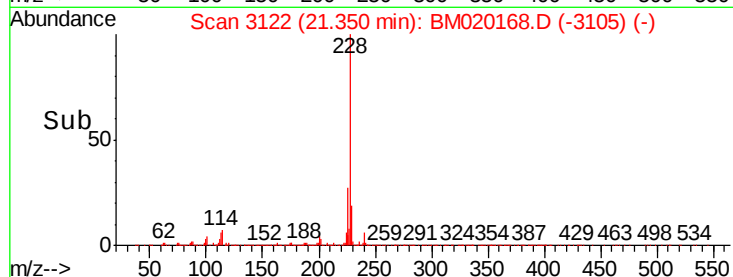
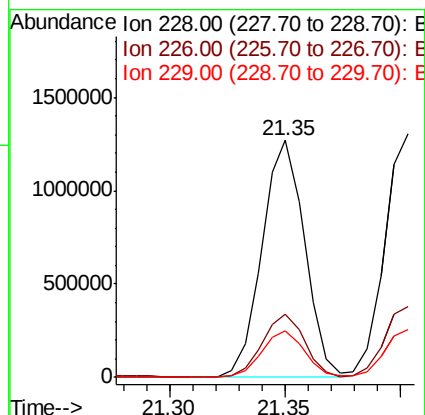
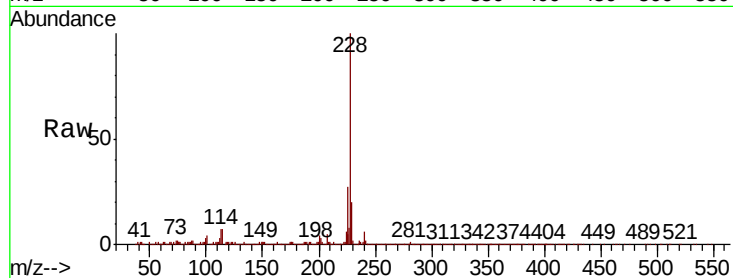
Tot Ion:228 Resp: 1622052

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.3	31.9
229	19.6	15.5	23.3

228 100

226 26.7 21.3 31.9

229 19.6 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 40.132 ng

RT: 21.29 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

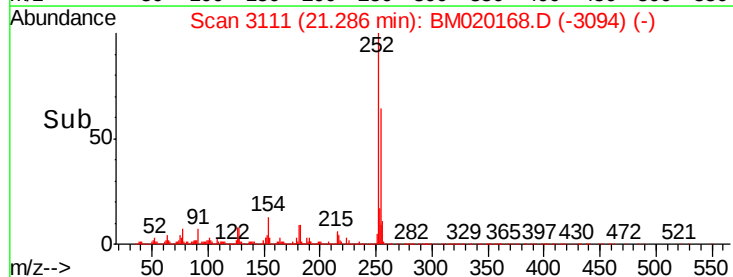
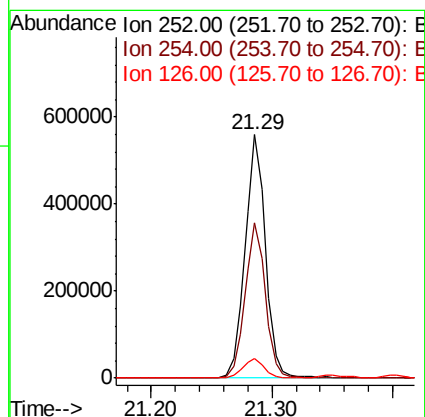
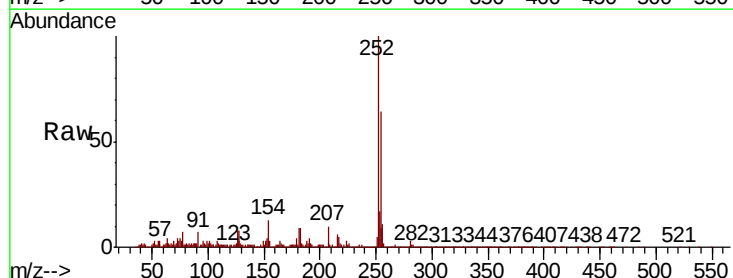
Tgt Ion:252 Resp: 657711

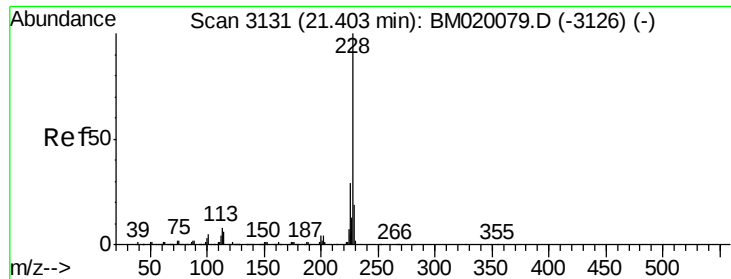
Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.1	76.7
126	8.0	7.1	10.7

252 100

254 64.0 51.1 76.7

126 8.0 7.1 10.7





#83

Chrysene

Concen: 37.821 ng

RT: 21.40 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

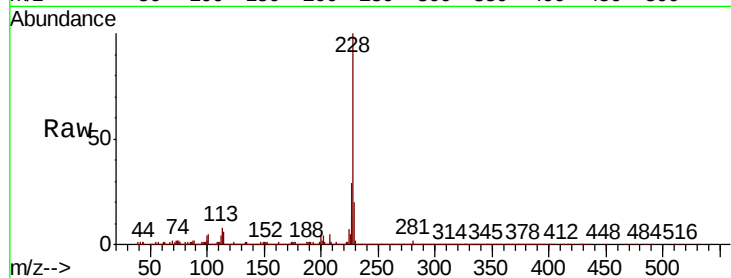
Tot Ion:228 Resp: 1575035

Ion Ratio Lower Upper

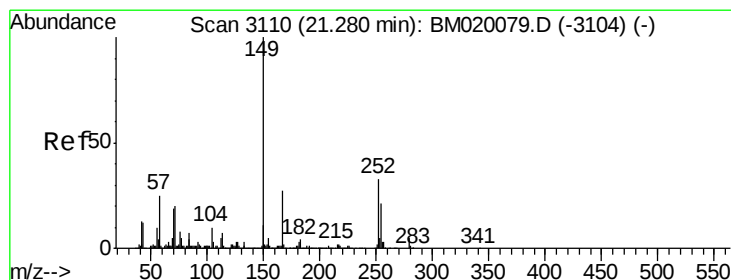
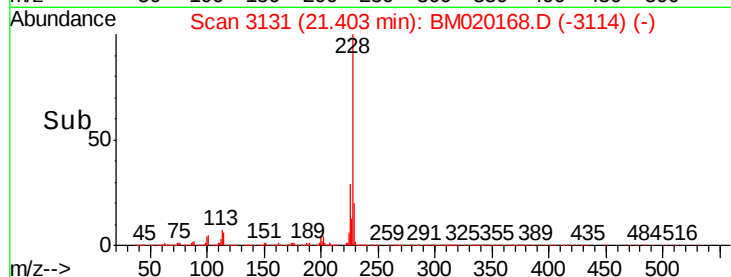
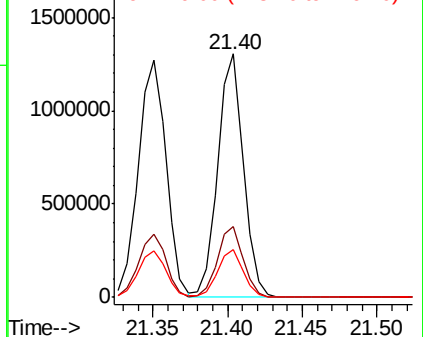
228 100

226 29.2 23.0 34.6

229 19.8 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: 38.621 ng

RT: 21.26 min Scan# 3107

Delta R.T. -0.02 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

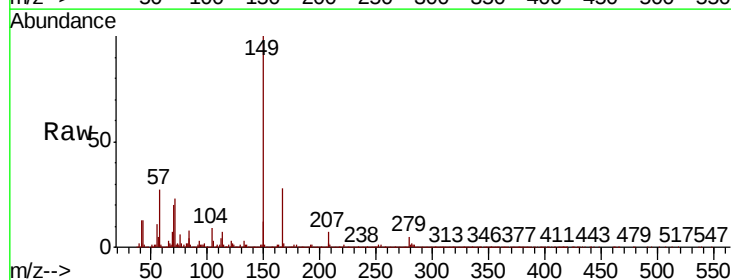
Tgt Ion:149 Resp: 895896

Ion Ratio Lower Upper

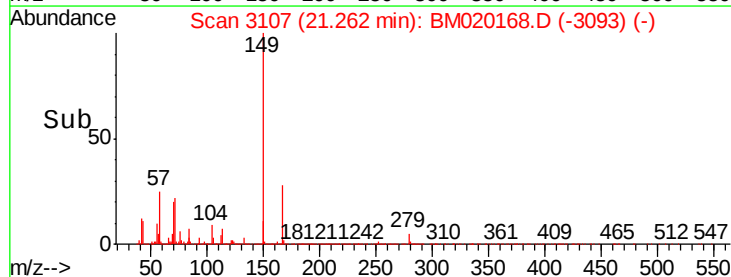
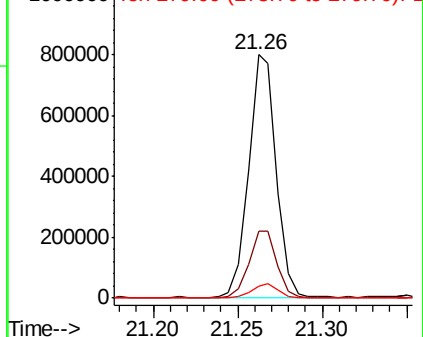
149 100

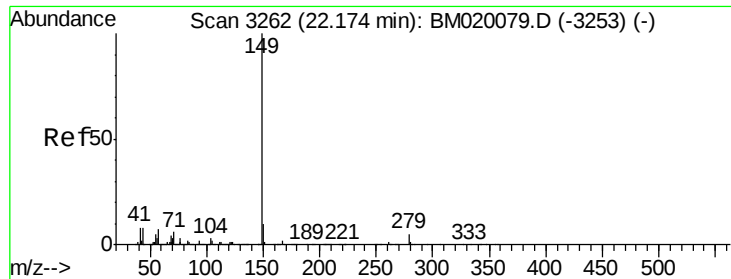
167 27.6 21.8 32.8

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: 40.170 ng

RT: 22.16 min Scan# 3259

Delta R.T. -0.02 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

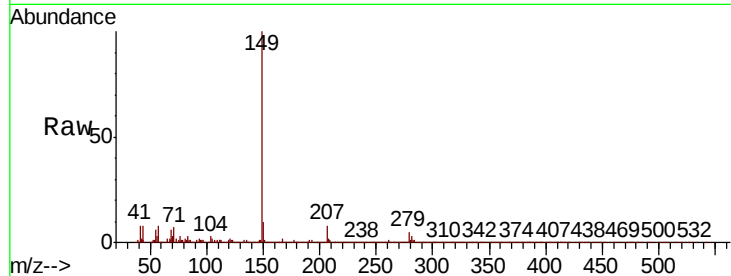
Tot Ion:149 Resp: 1548764

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

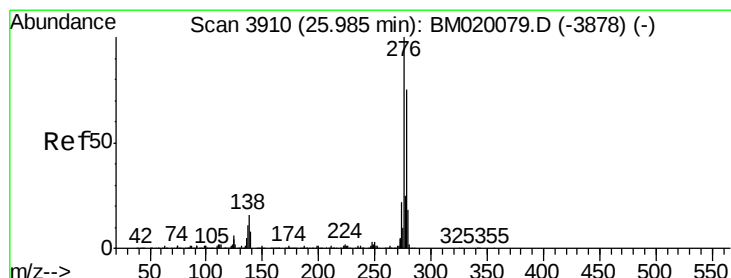
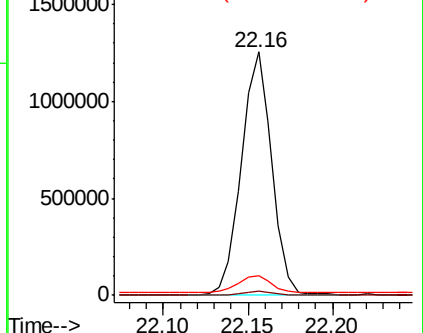
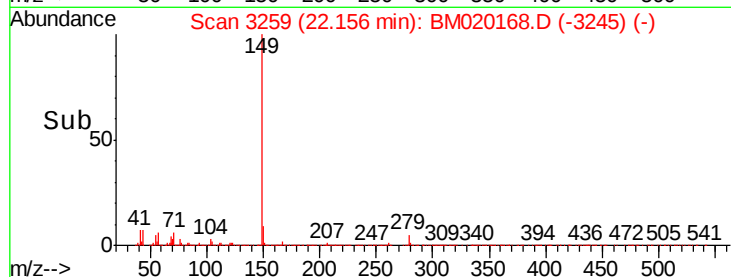
43 7.1 6.5 9.7



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: 42.660 ng

RT: 25.99 min Scan# 3911

Delta R.T. 0.01 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

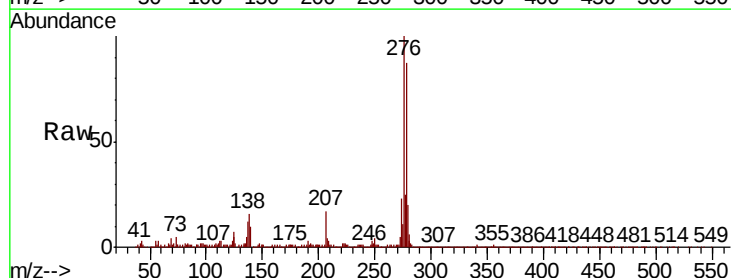
Tgt Ion:276 Resp: 2113162

Ion Ratio Lower Upper

276 100

138 15.9 0.0 0.0#

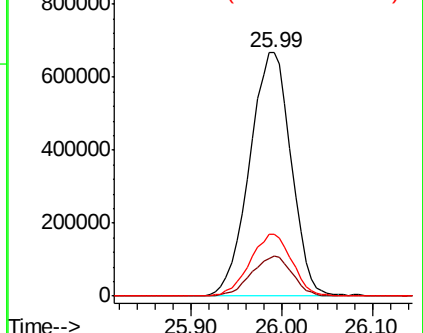
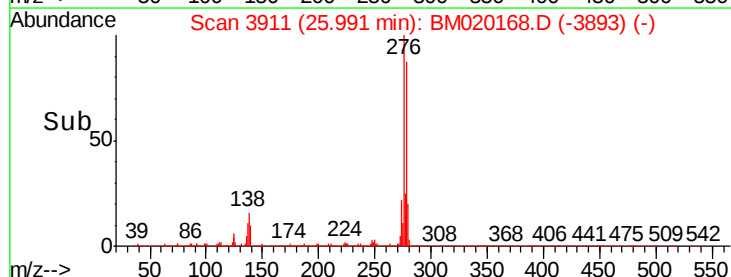
277 25.4 0.0 0.0#

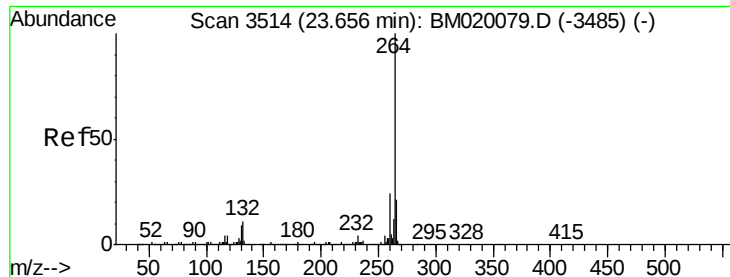


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

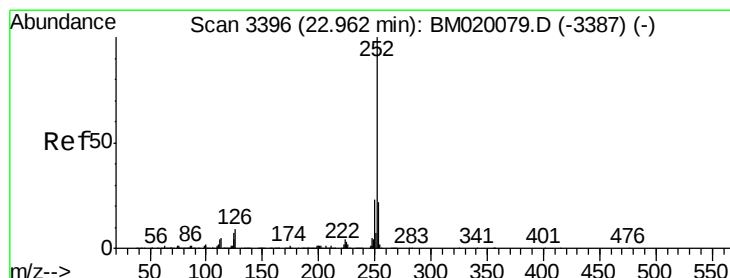
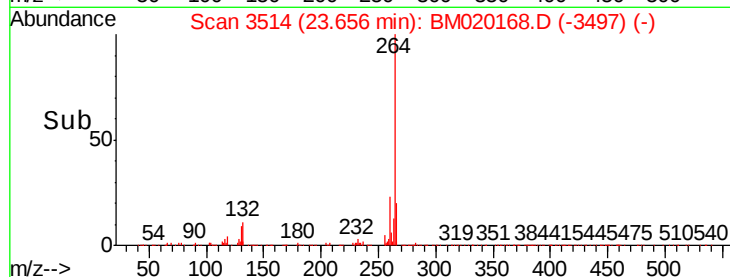
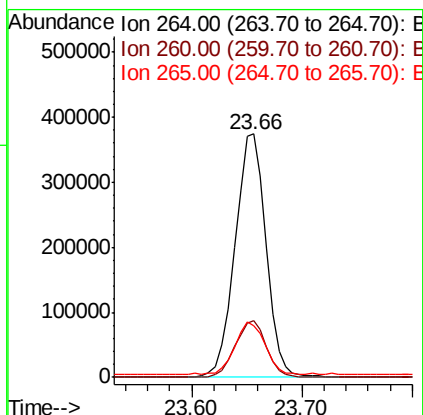
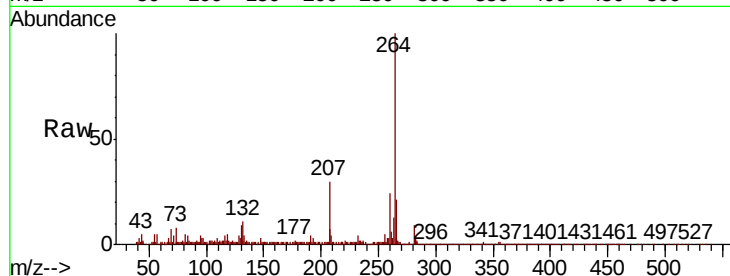




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.66 min Scan# 3514
Delta R.T. -0.00 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

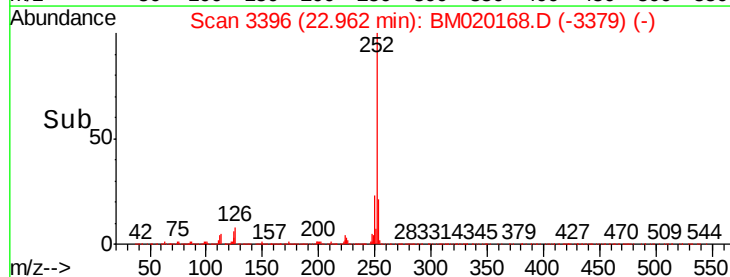
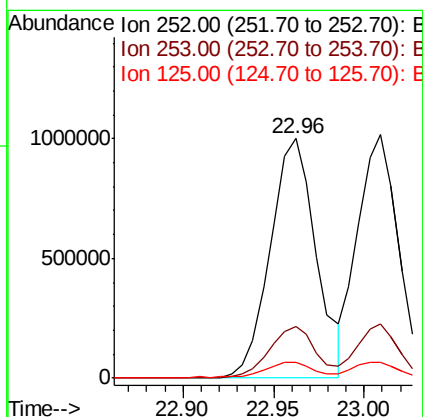
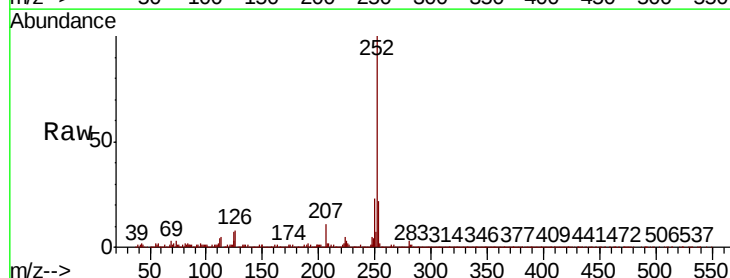
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

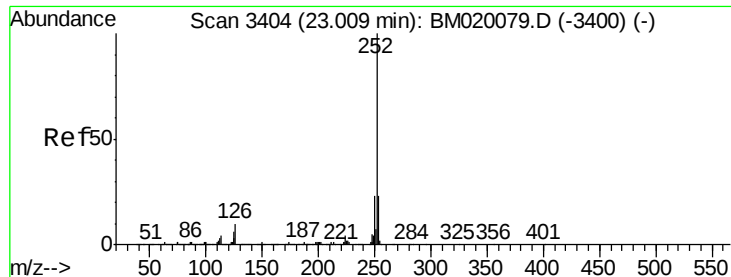
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.4	16.9	25.3



#88
Benzo(b)fluoranthene
Concen: 36.450 ng
RT: 22.96 min Scan# 3396
Delta R.T. -0.00 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	6.6	5.4	8.2





#89

Benzo(k)fluoranthene

Concen: 35.802 ng

RT: 23.01 min Scan# 3404

Delta R.T. -0.00 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

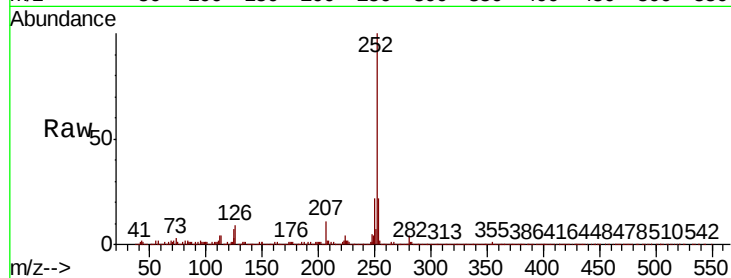
Tot Ion:252 Resp: 1578258

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

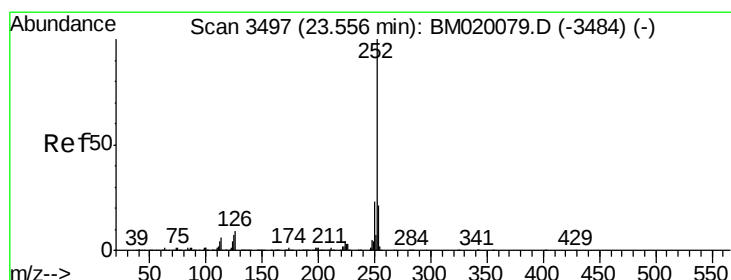
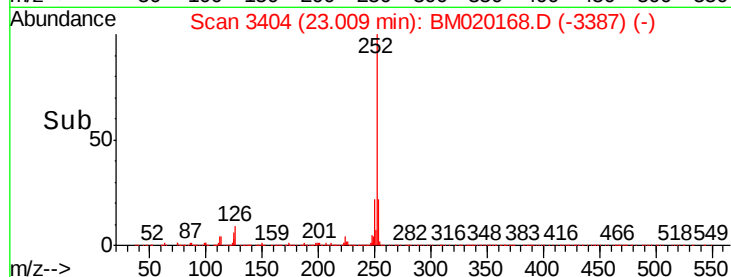
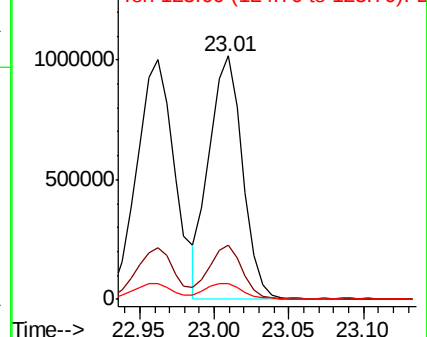
125 6.7 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 37.522 ng

RT: 23.56 min Scan# 3497

Delta R.T. -0.00 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

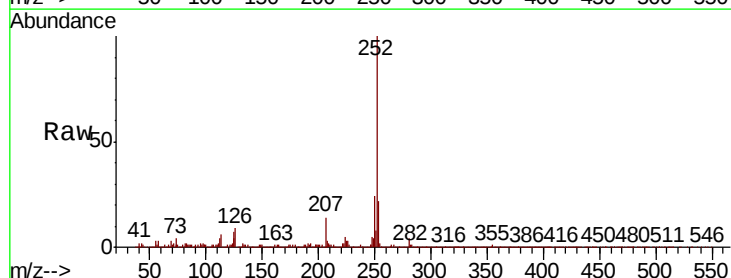
Tgt Ion:252 Resp: 1647061

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

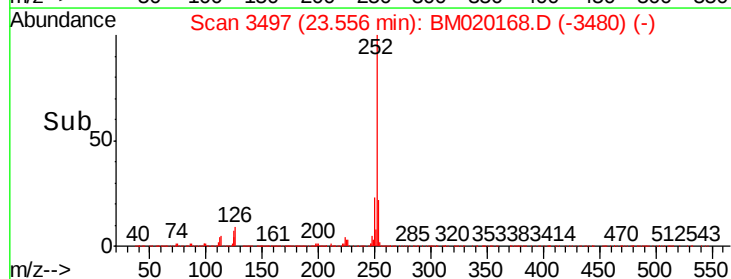
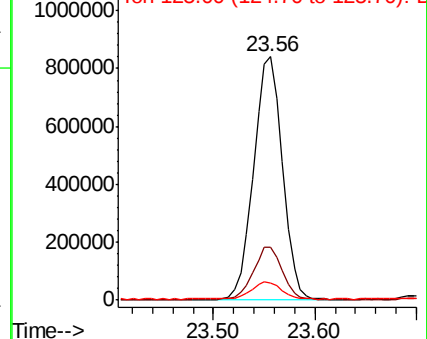
125 7.1 5.5 8.3

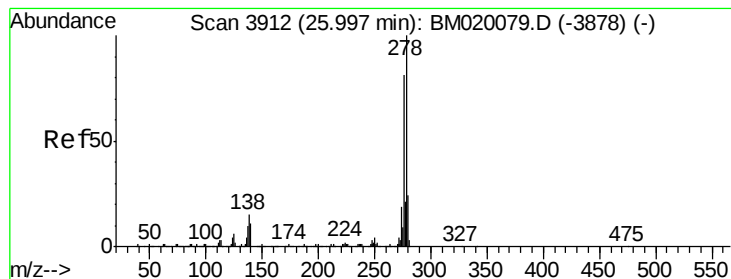


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 39.194 ng

RT: 26.00 min Scan# 3913

Delta R.T. 0.01 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

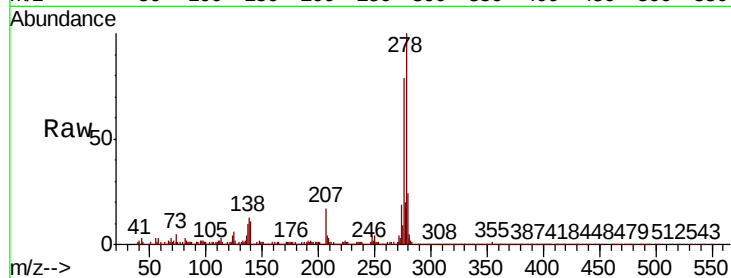
Tot Ion:278 Resp: 1789235

Ion Ratio Lower Upper

278 100

139 10.7 8.6 13.0

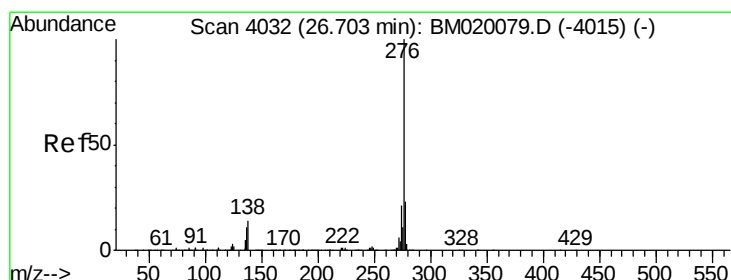
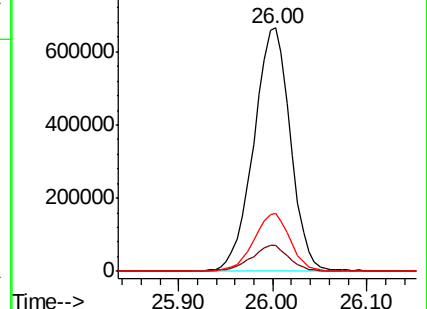
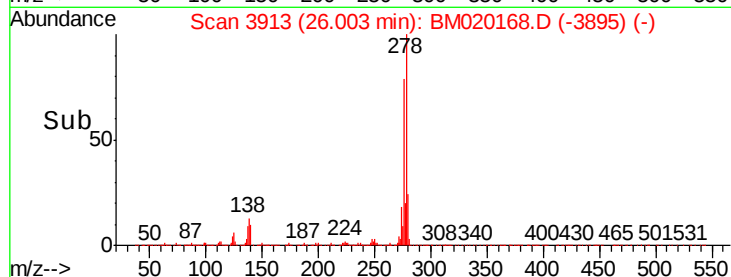
279 24.1 18.8 28.2



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: 39.707 ng

RT: 26.71 min Scan# 4033

Delta R.T. 0.01 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

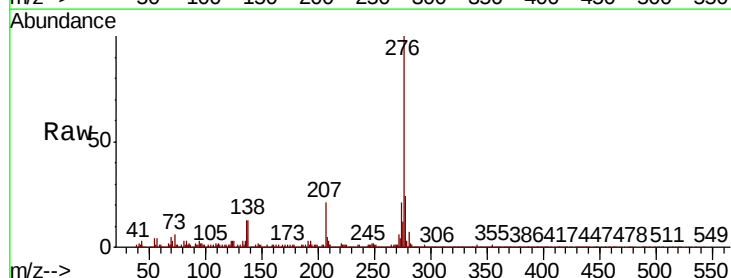
Tgt Ion:276 Resp: 1720934

Ion Ratio Lower Upper

276 100

277 23.9 18.4 27.6

138 13.4 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

