

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052319\
 Data File : BM020523.D
 Acq On : 23 May 2019 19:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: May 24 02:09:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 23 13:59:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	47853	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	164526	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	101059	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	253691	20.00	ng	0.00
76) Chrysene-d12	21.28	240	292488	20.00	ng	0.00
87) Perylene-d12	23.52	264	335708	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	270588	92.43	ng	0.00
7) Phenol-d6	6.85	99	352235	88.07	ng	0.00
23) Nitrobenzene-d5	8.84	82	366789	88.02	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	167579	106.83	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	755667	92.00	ng	0.00
79) Terphenyl-d14	19.72	244	1462359	87.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	65194	45.406	ng	# 87
3) Pyridine	3.59	79	173733	47.312	ng	# 86
4) n-Nitrosodimethylamine	3.50	42	39694	33.710	ng	# 57
6) Aniline	7.00	93	205711	40.860	ng	95
8) 2-Chlorophenol	7.23	128	140149	43.967	ng	96
9) Benzaldehyde	6.83	77	108606	35.879	ng	93
10) Phenol	6.87	94	186814	43.390	ng	89
11) bis(2-Chloroethyl)ether	7.10	93	136048	43.475	ng	93
12) 1,3-Dichlorobenzene	7.55	146	164422	44.333	ng	96
13) 1,4-Dichlorobenzene	7.70	146	165939	44.291	ng	95
14) 1,2-Dichlorobenzene	8.02	146	156981	43.979	ng	98
15) Benzyl Alcohol	7.92	79	127919	33.170	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.20	45	87437	33.697	ng	88
17) 2-Methylphenol	8.12	107	111441	40.208	ng	95
18) Hexachloroethane	8.73	117	64764	41.457	ng	91
19) n-Nitroso-di-n-propylamine	8.48	70	120992	35.360	ng	# 90
20) 3+4-Methylphenols	8.45	107	147071	39.926	ng	96
22) Acetophenone	8.50	105	198037	44.042	ng	# 96
24) Nitrobenzene	8.88	77	188179	43.552	ng	95
25) Isophorone	9.40	82	306939	42.711	ng	99
26) 2-Nitrophenol	9.59	139	66872	51.264	ng	93
27) 2,4-Dimethylphenol	9.65	122	94947	43.720	ng	97
28) bis(2-Chloroethoxy)methane	9.88	93	169004	43.179	ng	99
29) 2,4-Dichlorophenol	10.11	162	131178	47.902	ng	94
30) 1,2,4-Trichlorobenzene	10.32	180	166535	49.423	ng	96
31) Naphthalene	10.51	128	384674	45.055	ng	99
32) Benzoic acid	9.79	122	62677	41.587	ng	87
33) 4-Chloroaniline	10.64	127	142360	40.511	ng	96
34) Hexachlorobutadiene	10.77	225	124519	52.239	ng	97
35) Caprolactam	11.44	113	33337	40.713	ng	95
36) 4-Chloro-3-methylphenol	11.76	107	132089	41.046	ng	93
37) 2-Methylnaphthalene	12.13	142	273835	43.994	ng	97
38) 1-Methylnaphthalene	12.35	142	265817	43.672	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	200377	50.679	ng	# 97

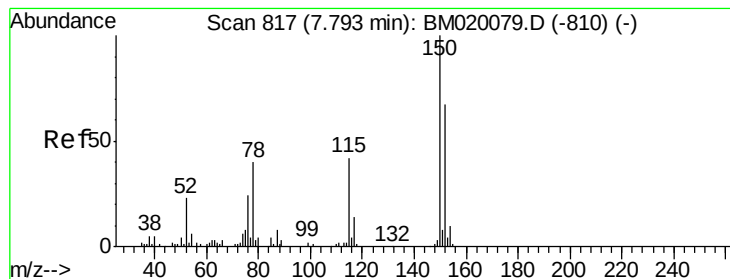
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052319\
 Data File : BM020523.D
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Quant Time: May 24 02:09:41 2019
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 23 13:59:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	79958	34.346	ng	98
43) 2,4,6-Trichlorophenol	12.75	196	113855	50.669	ng	98
44) 2,4,5-Trichlorophenol	12.83	196	122563	48.824	ng	95
46) 1,1'-Biphenyl	13.16	154	366190	44.023	ng	98
47) 2-Chloronaphthalene	13.20	162	301016	45.324	ng	99
48) 2-Nitroaniline	13.43	65	80798	34.172	ng	94
49) Acenaphthylene	14.05	152	467080	43.945	ng	99
50) Dimethylphthalate	13.79	163	371252	43.223	ng	99
51) 2,6-Dinitrotoluene	13.93	165	79739	44.077	ng	90
52) Acenaphthene	14.39	154	263840	43.287	ng	98
53) 3-Nitroaniline	14.26	138	64220	38.248	ng	99
54) 2,4-Dinitrophenol	14.48	184	34017	42.036	ng #	87
55) Dibenzofuran	14.73	168	464742	45.204	ng	96
56) 4-Nitrophenol	14.57	139	52384	36.567	ng	88
57) 2,4-Dinitrotoluene	14.72	165	109881	44.700	ng #	96
58) Fluorene	15.38	166	373832	44.274	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.96	232	120641	50.572	ng #	90
60) Diethylphthalate	15.16	149	356022	41.142	ng	98
61) 4-Chlorophenyl-phenylether	15.37	204	226043	47.248	ng	93
62) 4-Nitroaniline	15.43	138	59631	32.181	ng	96
63) Azobenzene	15.67	77	393437	38.539	ng	97
65) 4,6-Dinitro-2-methylphenol	15.49	198	59700	46.843	ng	90
66) n-Nitrosodiphenylamine	15.60	169	318998	42.733	ng	99
67) 4-Bromophenyl-phenylether	16.27	248	145567	46.792	ng #	92
68) Hexachlorobenzene	16.38	284	176616	49.336	ng	94
69) Atrazine	16.55	200	111889	38.354	ng	98
70) Pentachlorophenol	16.73	266	97155	47.433	ng	99
71) Phenanthrene	17.13	178	618603	44.173	ng	99
72) Anthracene	17.22	178	602651	43.042	ng	99
73) Carbazole	17.50	167	525968	41.632	ng	98
74) Di-n-butylphthalate	18.04	149	587362	38.632	ng	98
75) Fluoranthene	19.15	202	823384	46.470	ng	98
77) Benzidine	19.35	184	301476	32.240	ng	99
78) Pyrene	19.52	202	843768	42.968	ng	99
80) Butylbenzylphthalate	20.41	149	260689	36.505	ng	97
81) Benzo(a)anthracene	21.26	228	911990	44.461	ng	100
82) 3,3'-Dichlorobenzidine	21.20	252	315033	40.240	ng	98
83) Chrysene	21.32	228	892269	44.853	ng	99
84) Bis(2-ethylhexyl)phthalate	21.18	149	397899	35.908	ng	99
85) Di-n-octyl phthalate	22.06	149	710256	38.564	ng #	96
86) Indeno(1,2,3-cd)pyrene	25.80	276	1155924	48.851	ng #	100
88) Benzo(b)fluoranthene	22.85	252	939484	42.379	ng #	98
89) Benzo(k)fluoranthene	22.89	252	904907	44.749	ng	99
90) Benzo(a)pyrene	23.43	252	882148	43.809	ng	98
91) Dibenzo(a,h)anthracene	25.81	278	968123	46.232	ng	98
92) Benzo(g,h,i)perylene	26.50	276	945071	47.536	ng #	97

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

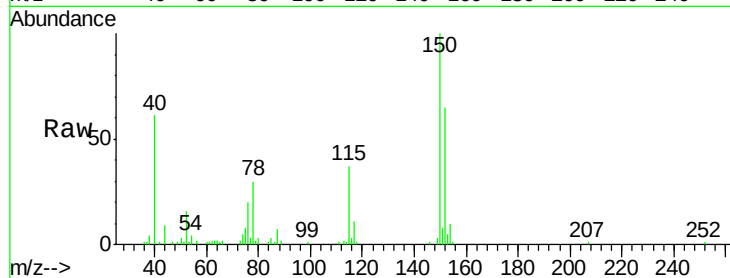


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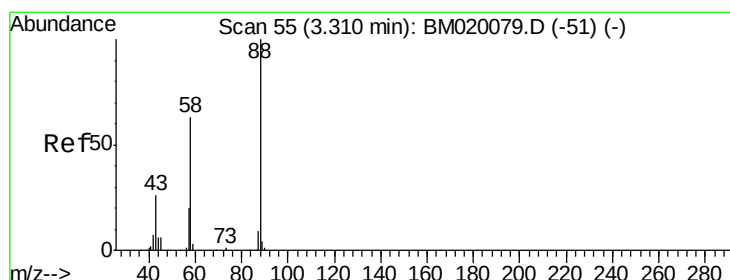
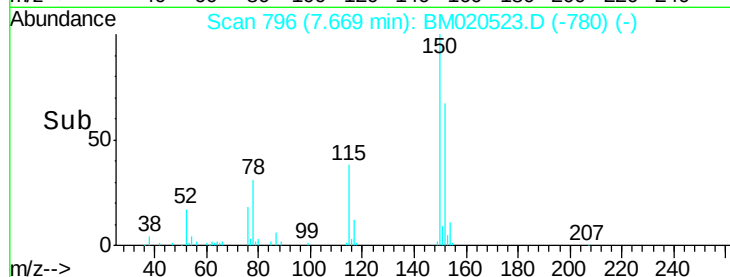
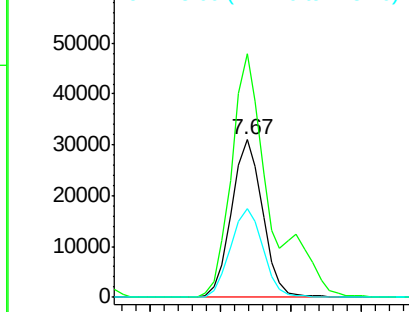
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 796
Delta R.T. -0.01 min
Lab File: BM020523.D
Acq: 23 May 2019 19:33

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 47853
Ion Ratio Lower Upper
152 100
150 154.7 119.8 179.8
115 56.6 50.8 76.2



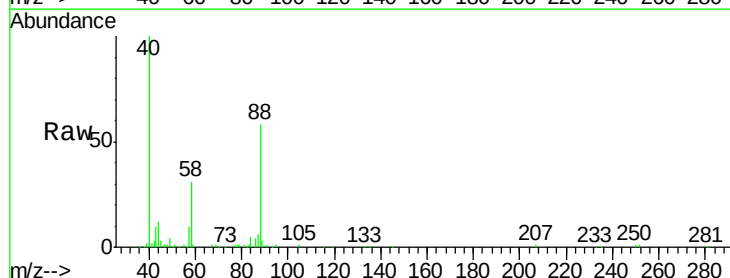
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



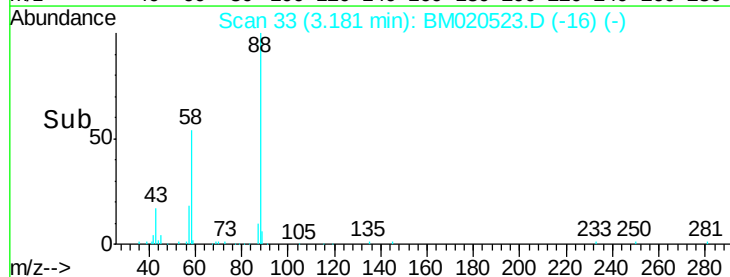
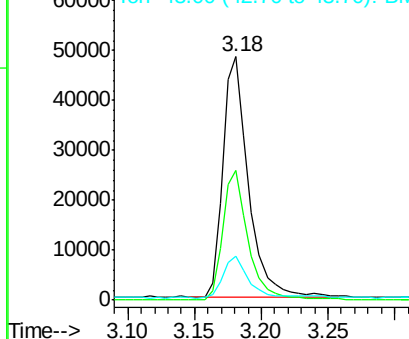
#2

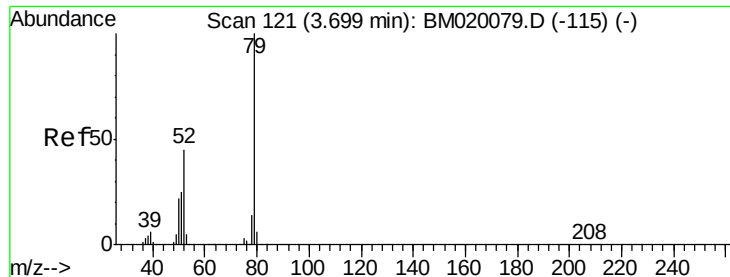
1,4-Dioxane
Concen: 45.406 ng
RT: 3.18 min Scan# 33
Delta R.T. 0.00 min
Lab File: BM020523.D
Acq: 23 May 2019 19:33

Tgt Ion: 88 Resp: 65194
Ion Ratio Lower Upper
88 100
58 54.0 51.8 77.6
43 19.0 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

Pyridine

Concen: 47.312 ng

RT: 3.59 min Scan# 102

Delta R.T. 0.00 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

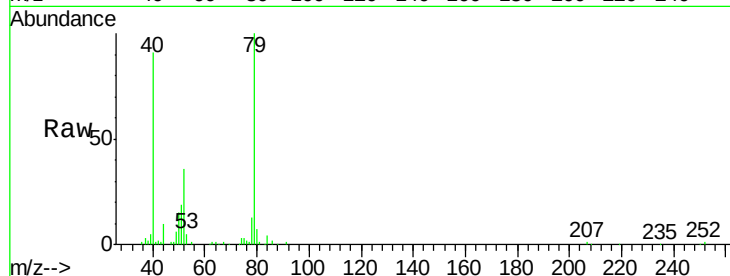
Tgt Ion: 79 Resp: 173733

Ion Ratio Lower Upper

79 100

52 35.6 35.7 53.5#

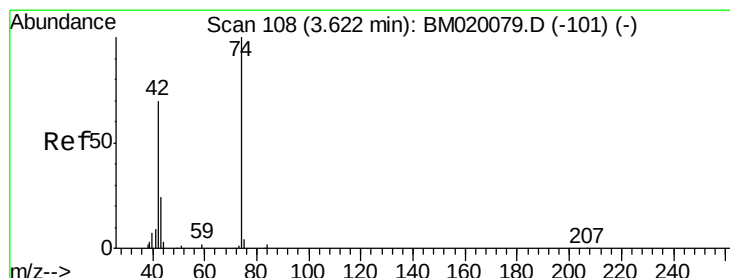
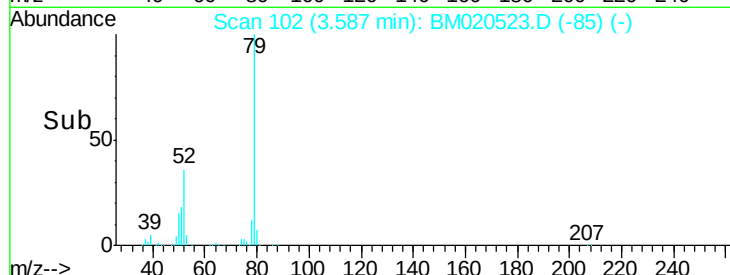
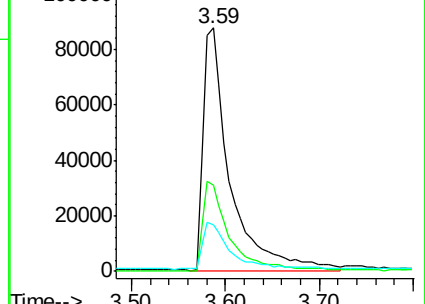
51 19.3 20.8 31.2#



Abundance Ion 79.00 (78.70 to 79.70): BM020523.D (-115) (-)

Ion 52.00 (51.70 to 52.70): BM020523.D (-115) (-)

Ion 51.00 (50.70 to 51.70): BM020523.D (-115) (-)



#4

n-Nitrosodimethylamine

Concen: 33.710 ng

RT: 3.50 min Scan# 88

Delta R.T. 0.00 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

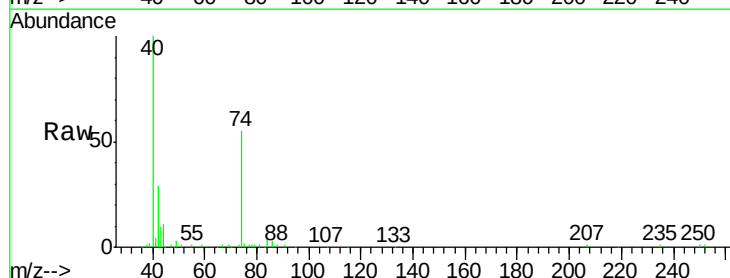
Tgt Ion: 42 Resp: 39694

Ion Ratio Lower Upper

42 100

74 191.9 113.7 170.5#

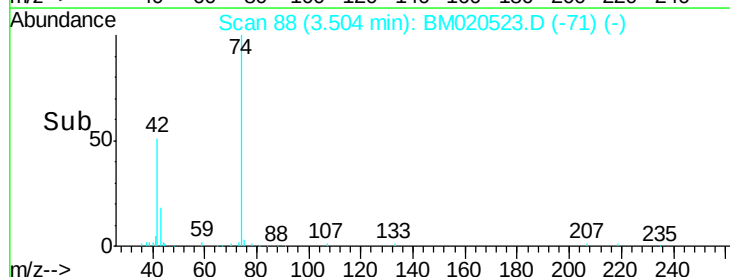
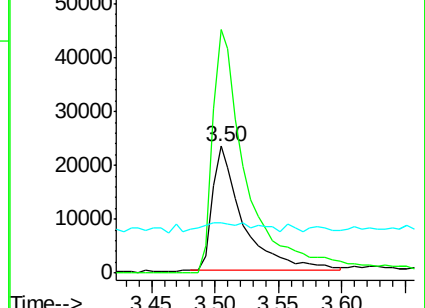
44 39.8 3.9 5.9#

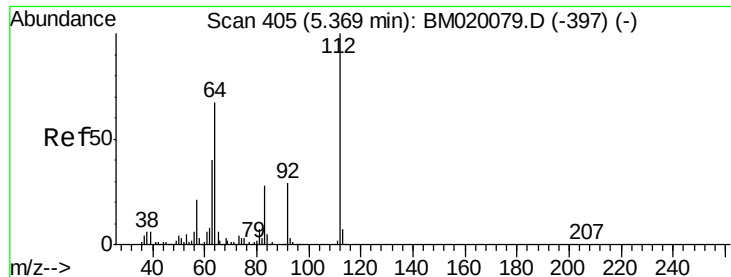


Abundance Ion 42.00 (41.70 to 42.70): BM020523.D (-71) (-)

Ion 74.00 (73.70 to 74.70): BM020523.D (-71) (-)

Ion 44.00 (43.70 to 44.70): BM020523.D (-71) (-)





#5

2-Fluorophenol

Concen: 92.429 ng

RT: 5.25 min Scan# 385

Delta R.T. 0.00 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

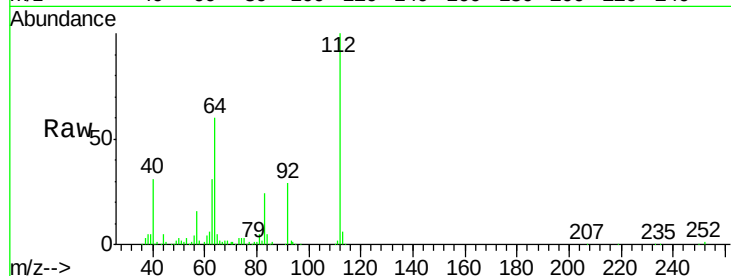
Tgt Ion: 112 Resp: 270588

Ion Ratio Lower Upper

112 100

64 60.0 53.8 80.6

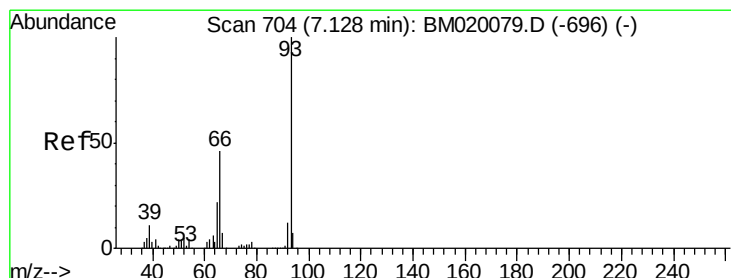
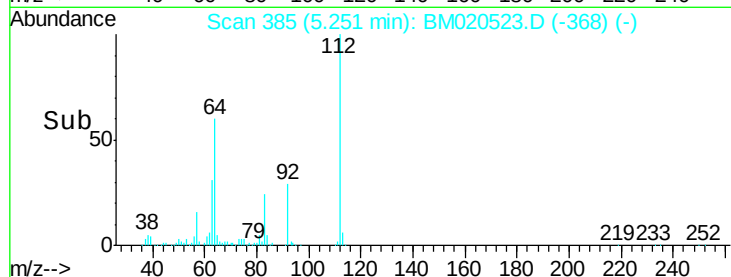
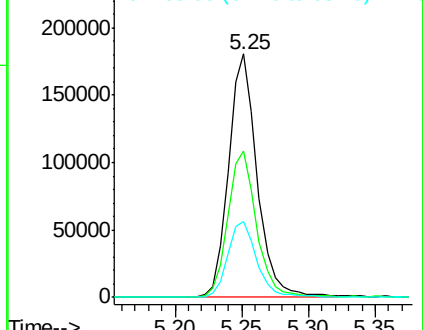
63 31.4 32.3 48.5#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 40.860 ng

RT: 7.00 min Scan# 683

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

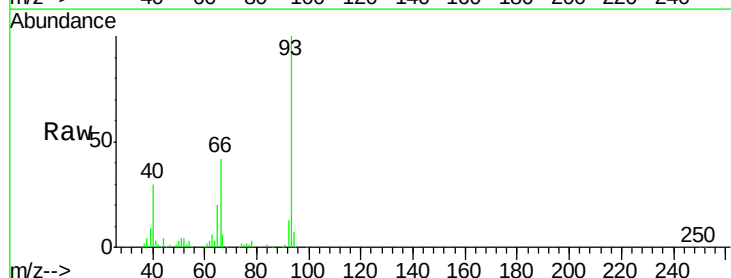
Tgt Ion: 93 Resp: 205711

Ion Ratio Lower Upper

93 100

66 41.8 36.6 54.8

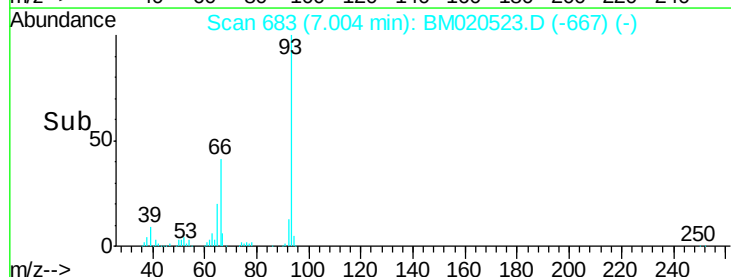
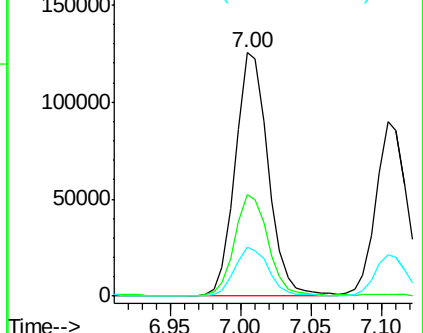
65 20.3 17.8 26.6

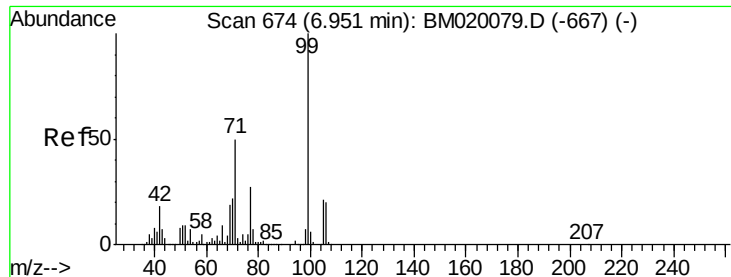


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 88.072 ng

RT: 6.85 min Scan# 656

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Instrument :

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ClientSampleId :

SSTDCCC040

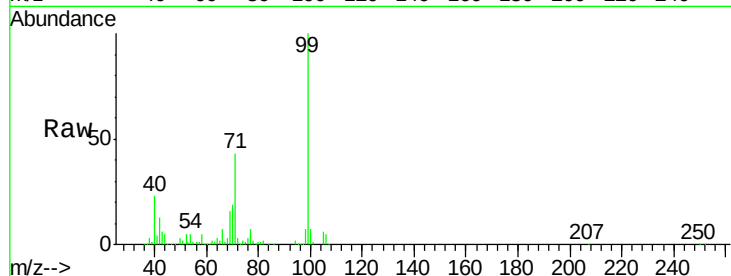
Tgt Ion: 99 Resp: 352235

Ion Ratio Lower Upper

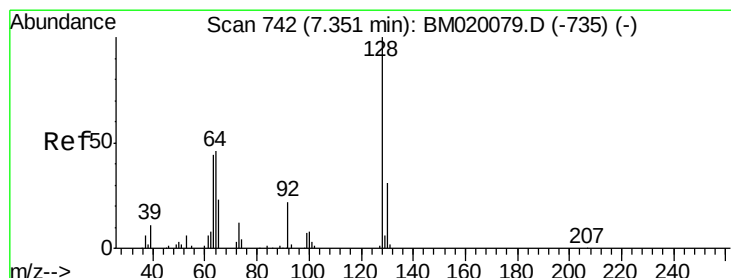
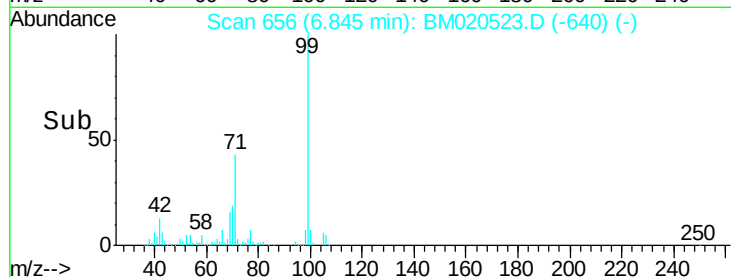
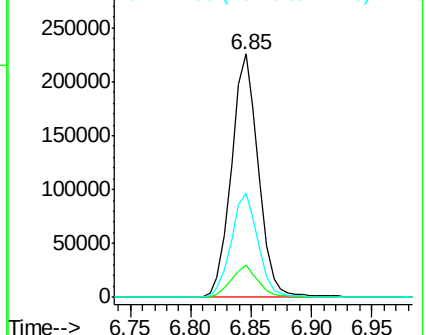
99 100

42 13.3 14.2 21.2#

71 42.9 40.3 60.5



Abundance Ion 99.00 (98.70 to 99.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 71.00 (70.70 to 71.70): BM0



#8

2-Chlorophenol

Concen: 43.967 ng

RT: 7.23 min Scan# 722

Delta R.T. 0.00 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

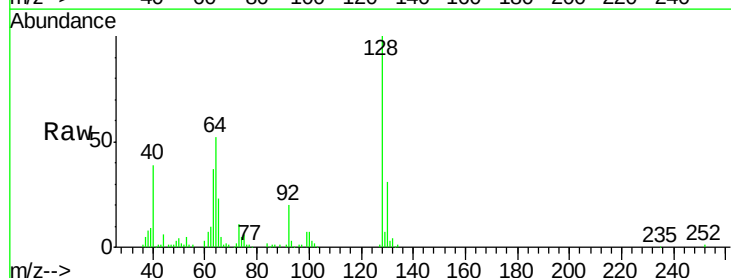
Tgt Ion: 128 Resp: 140149

Ion Ratio Lower Upper

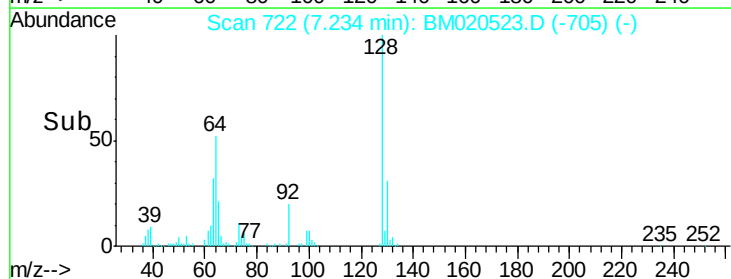
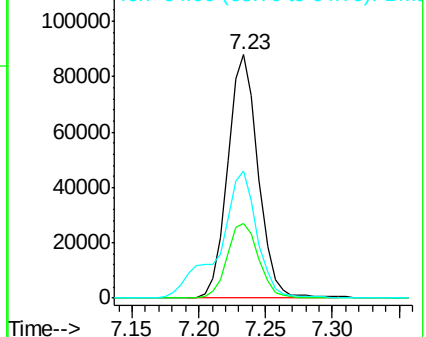
128 100

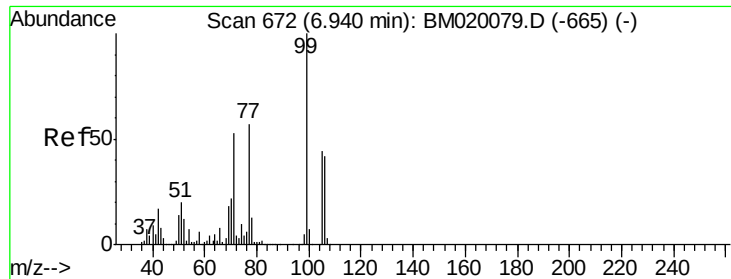
130 30.6 10.8 50.8

64 52.2 36.5 76.5



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BM0





#9

Benzaldehyde

Concen: 35.879 ng

RT: 6.83 min Scan# 653

Delta R.T. 0.00 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

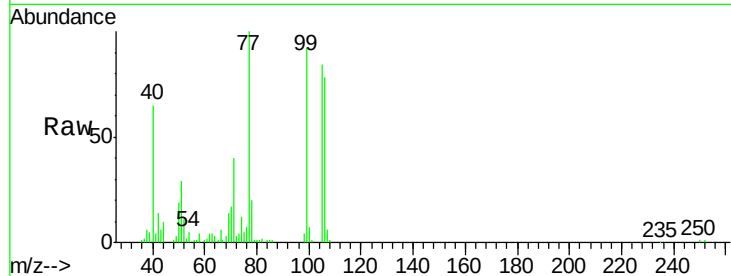
Tgt Ion: 77 Resp: 108606

Ion Ratio Lower Upper

77 100

105 84.2 57.8 97.8

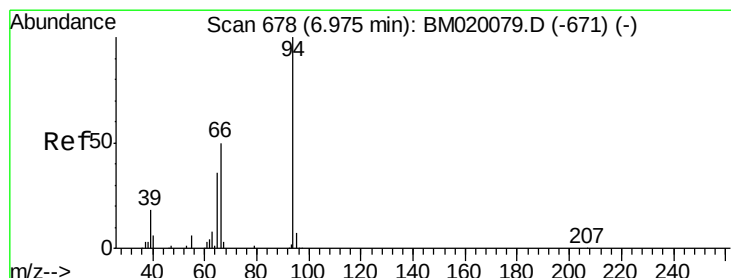
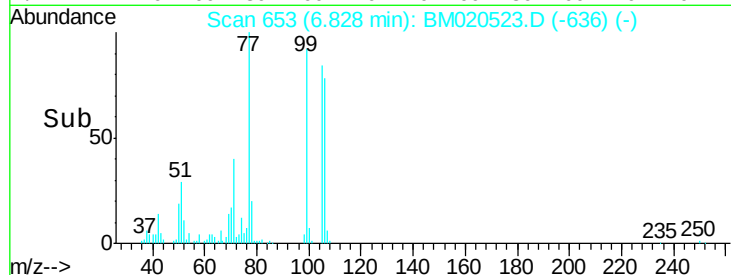
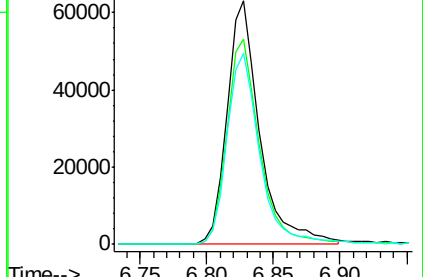
106 78.5 53.6 93.6



Abundance Ion 77.00 (76.70 to 77.70): BM020523.D (-636) (-)

Ion 105.00 (104.70 to 105.70): BM020523.D (-636) (-)

Ion 106.00 (105.70 to 106.70): BM020523.D (-636) (-)



#10

Phenol

Concen: 43.390 ng

RT: 6.87 min Scan# 660

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

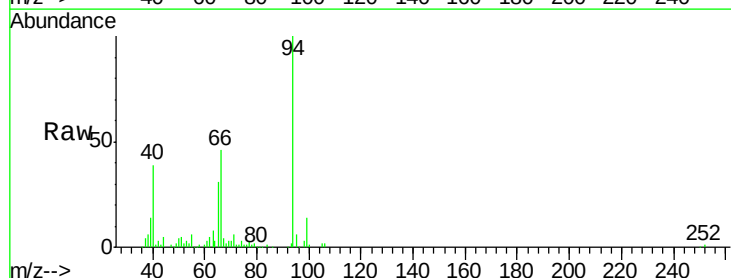
Tgt Ion: 94 Resp: 186814

Ion Ratio Lower Upper

94 100

65 31.0 17.0 57.0

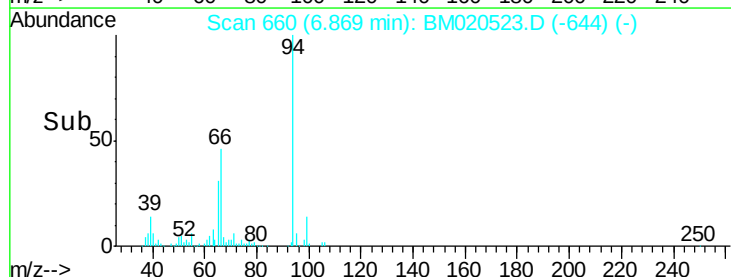
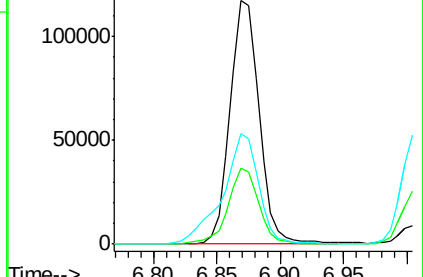
66 45.6 34.5 74.5

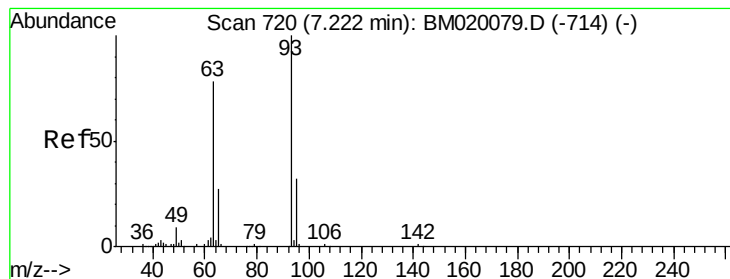


Abundance Ion 94.00 (93.70 to 94.70): BM020523.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BM020523.D (-644) (-)

Ion 66.00 (65.70 to 66.70): BM020523.D (-644) (-)





#11

bis(2-Chloroethyl)ether

Concen: 43.475 ng

RT: 7.10 min Scan# 700

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

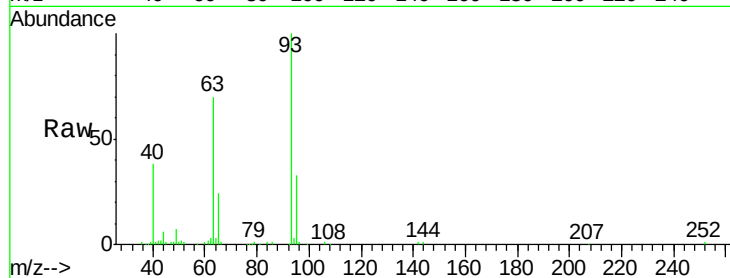
Tgt Ion: 93 Resp: 136048

Ion Ratio Lower Upper

93 100

63 70.4 57.9 97.9

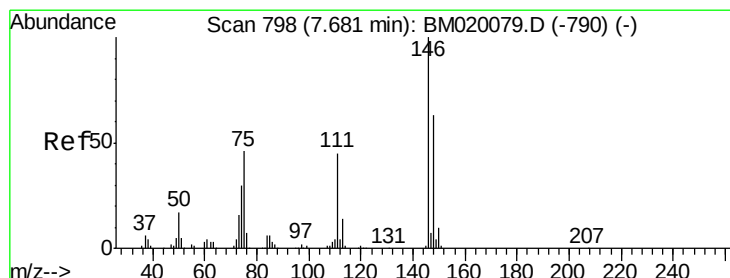
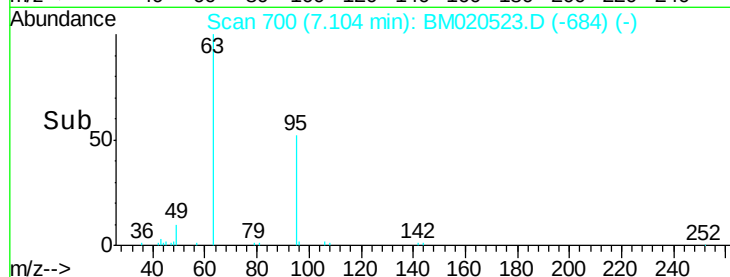
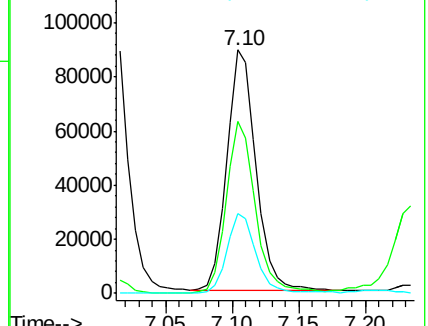
95 32.7 11.3 51.3



Abundance Ion 93.00 (92.70 to 93.70): BM020079.D (-714) (-)

Ion 63.00 (62.70 to 63.70): BM020079.D (-714) (-)

Ion 95.00 (94.70 to 95.70): BM020079.D (-714) (-)



#12

1,3-Dichlorobenzene

Concen: 44.333 ng

RT: 7.55 min Scan# 776

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

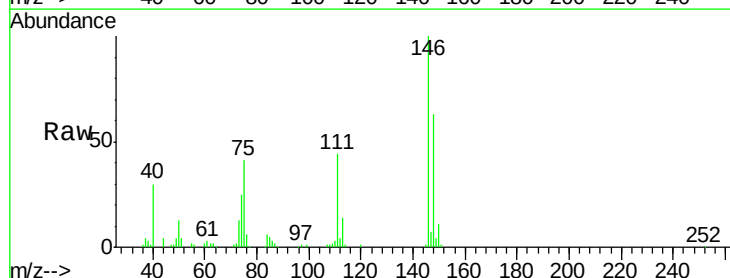
Tgt Ion: 146 Resp: 164422

Ion Ratio Lower Upper

146 100

148 62.8 50.1 75.1

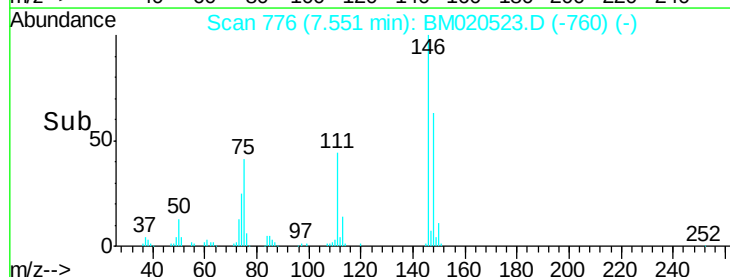
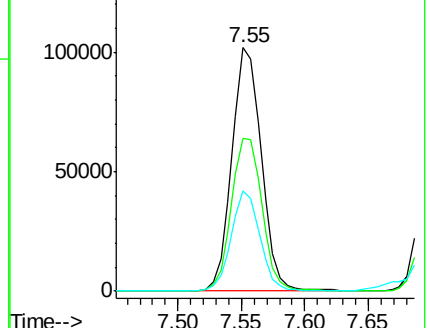
75 40.9 37.2 55.8

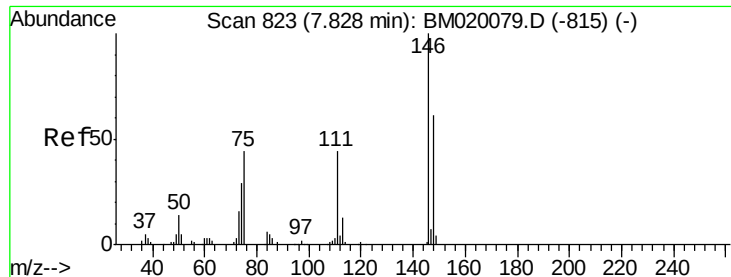


Abundance Ion 146.00 (145.70 to 146.70): BM020079.D (-790) (-)

Ion 148.00 (147.70 to 148.70): BM020079.D (-790) (-)

Ion 75.00 (74.70 to 75.70): BM020079.D (-790) (-)

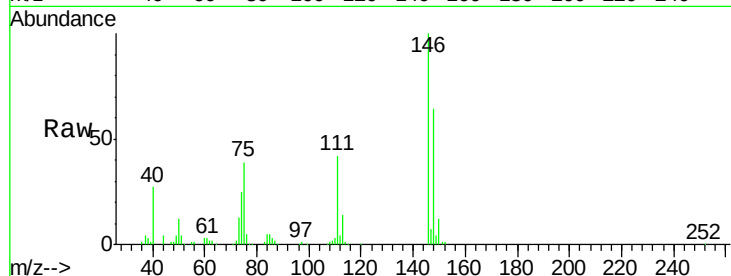




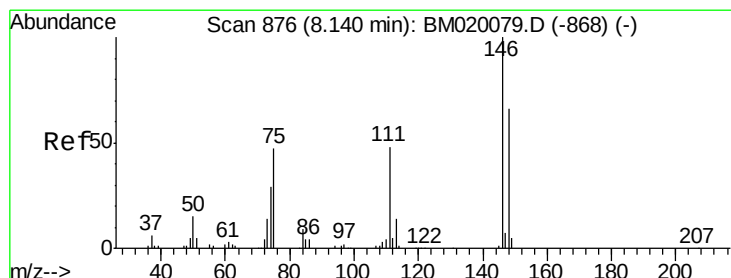
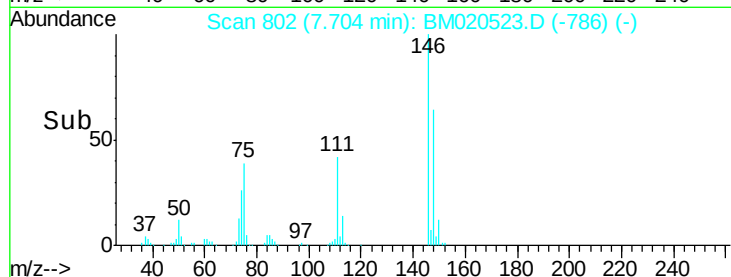
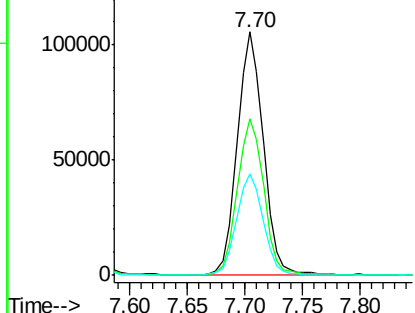
#13
 1,4-Dichlorobenzene
 Concen: 44.291 ng
 RT: 7.70 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BM020523.D
 Acq: 23 May 2019 19:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 165939
 Ion Ratio Lower Upper
 146 100
 148 64.3 48.5 72.7
 111 41.7 35.7 53.5

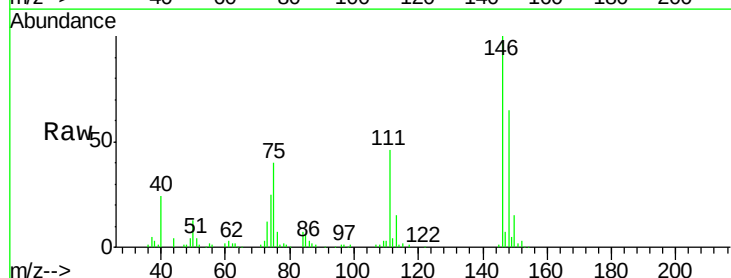


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

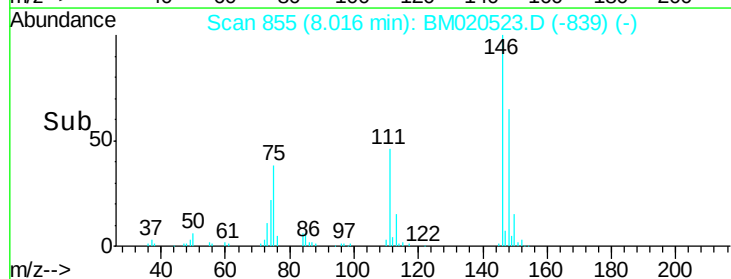
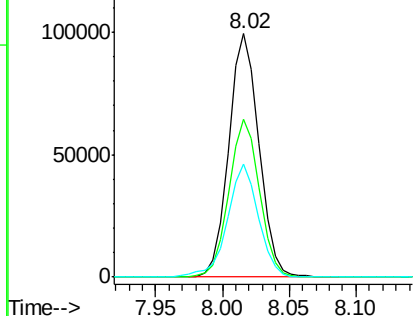


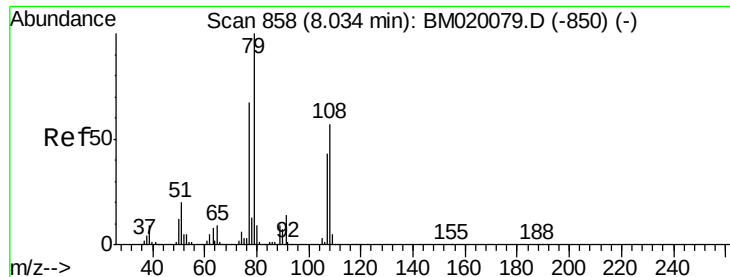
#14
 1,2-Dichlorobenzene
 Concen: 43.979 ng
 RT: 8.02 min Scan# 855
 Delta R.T. -0.01 min
 Lab File: BM020523.D
 Acq: 23 May 2019 19:33

Tgt Ion:146 Resp: 156981
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.6 79.0
 111 46.4 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: 33.170 ng

RT: 7.92 min Scan# 839

Delta R.T. 0.00 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

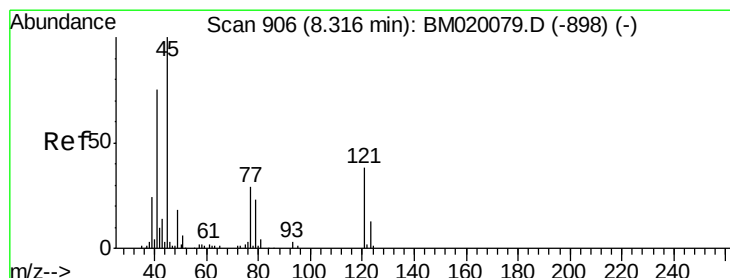
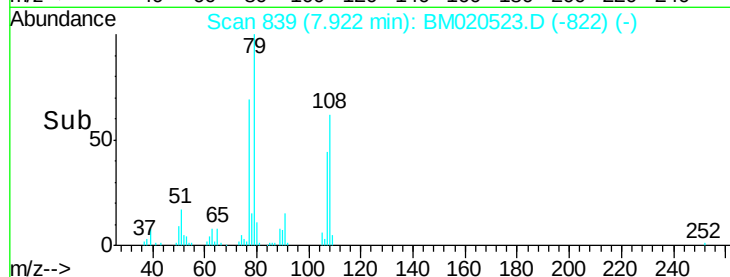
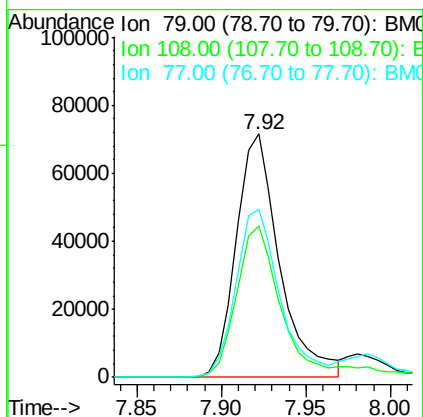
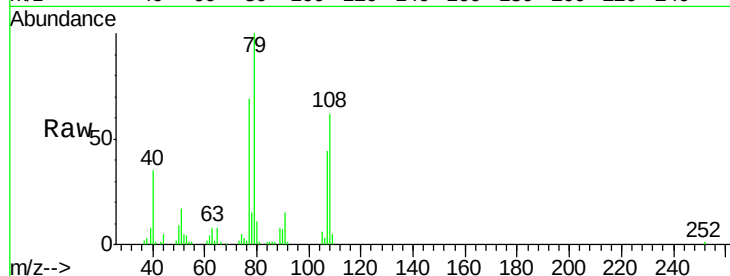
Tgt Ion: 79 Resp: 127919

Ion Ratio Lower Upper

79 100

108 62.1 46.0 69.0

77 68.8 53.8 80.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.697 ng

RT: 8.20 min Scan# 886

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

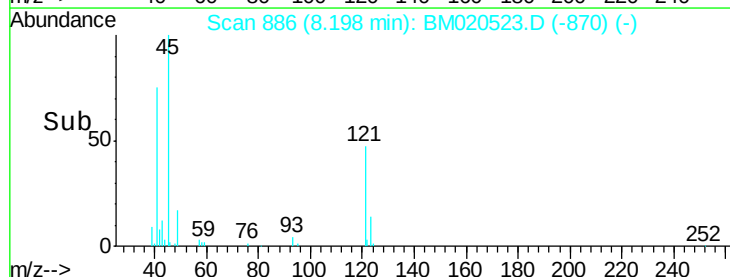
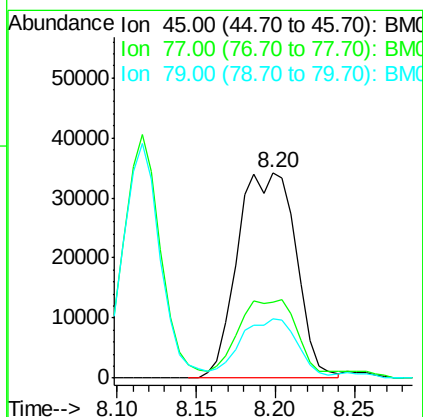
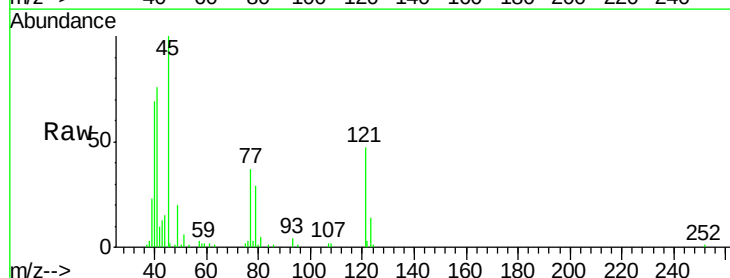
Tgt Ion: 45 Resp: 87437

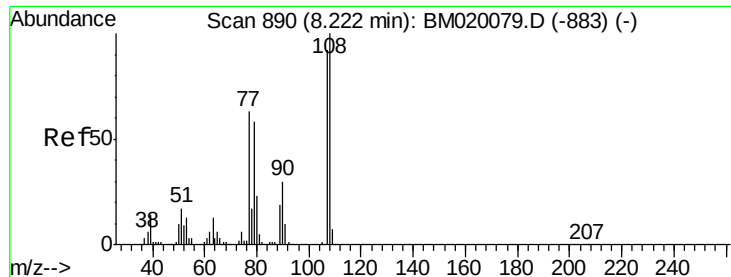
Ion Ratio Lower Upper

45 100

77 37.0 10.5 50.5

79 29.0 3.3 43.3





#17

2-Methylphenol

Concen: 40.208 ng

RT: 8.12 min Scan# 872

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 111441

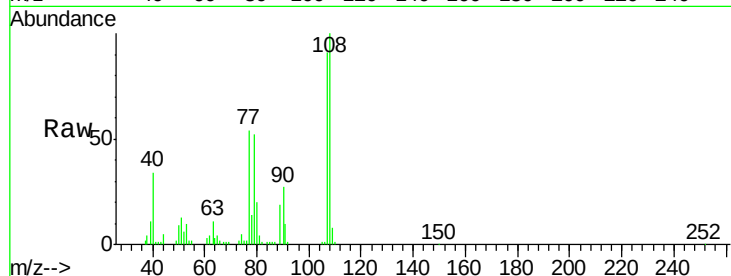
Ion Ratio Lower Upper

107 100

108 109.7 87.0 130.4

77 59.5 54.7 82.1

79 57.4 50.1 75.1

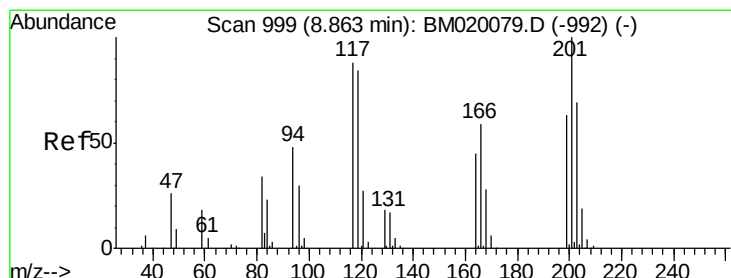
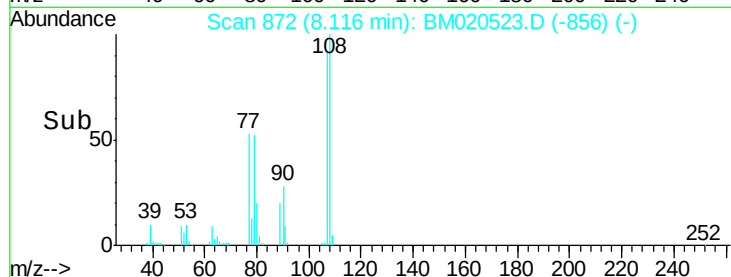
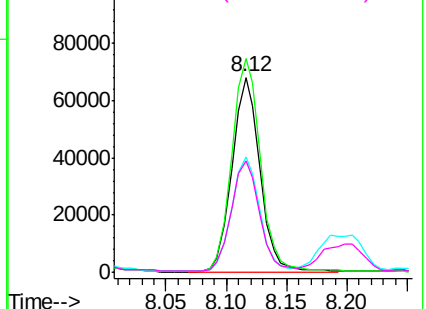


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 41.457 ng

RT: 8.73 min Scan# 976

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

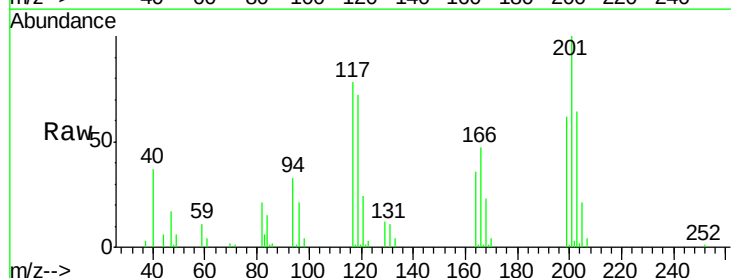
Tgt Ion:117 Resp: 64764

Ion Ratio Lower Upper

117 100

119 92.5 76.6 114.8

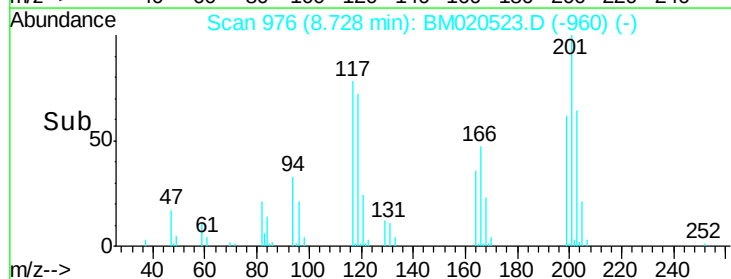
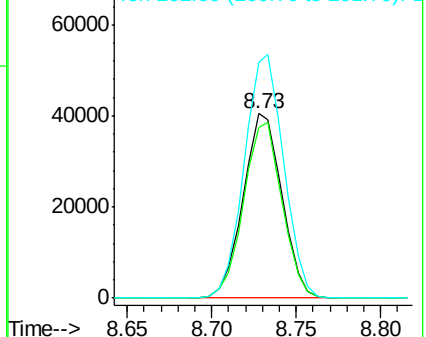
201 128.3 90.7 136.1

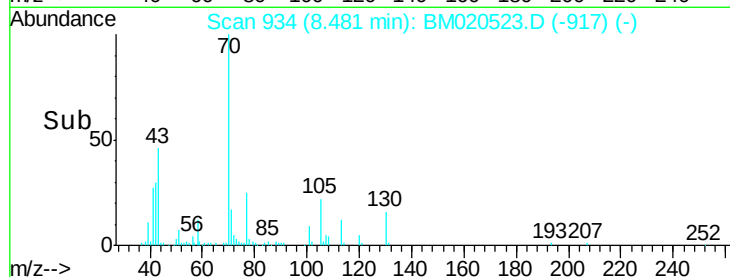
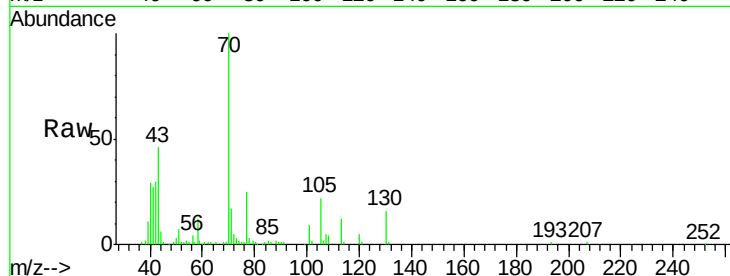
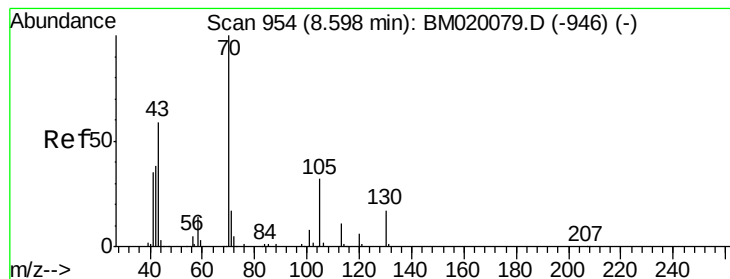


Abundance Ion 117.00 (116.70 to 117.70): E

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: 35.360 ng

RT: 8.48 min Scan# 934

Delta R.T. 0.00 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 120992

Ion Ratio Lower Upper

70 100

42 30.3 31.0 46.4#

101 8.7 6.2 9.2

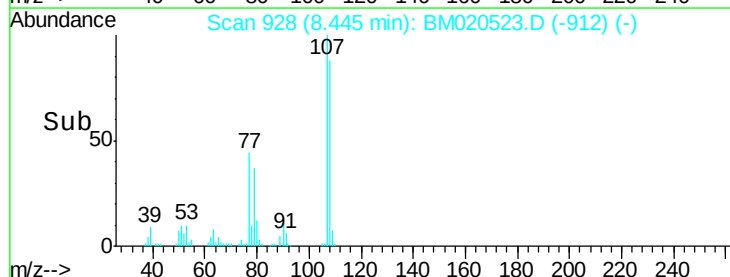
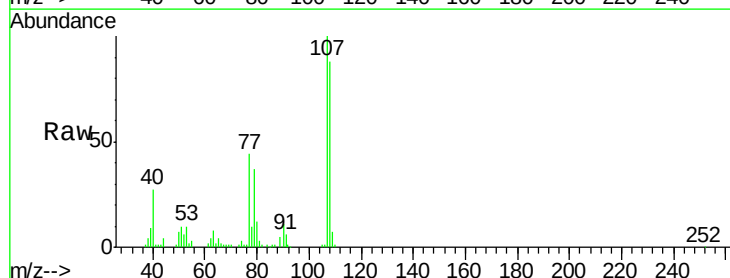
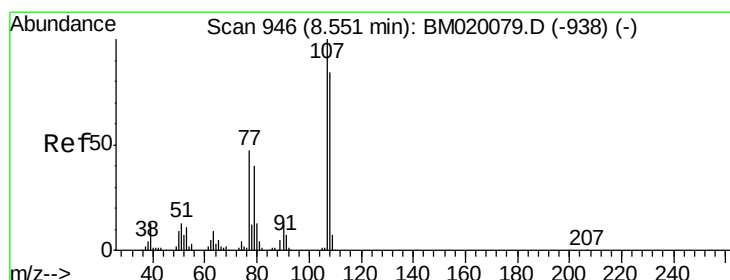
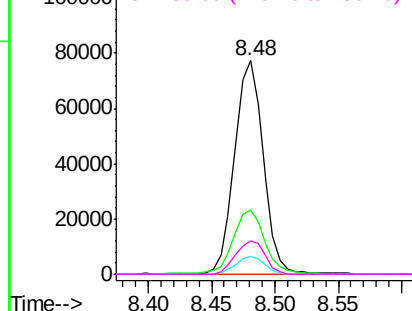
130 15.7 13.5 20.3

Abundance Ion 70.00 (69.70 to 70.70): BM020079.D (-946) (-)

Ion 42.00 (41.70 to 42.70): BM020079.D (-946) (-)

Ion 101.00 (100.70 to 101.70): BM020079.D (-946) (-)

Ion 130.00 (129.70 to 130.70): BM020079.D (-946) (-)



#20

3+4-Methylphenols

Concen: 39.926 ng

RT: 8.45 min Scan# 928

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Tgt Ion: 107 Resp: 147071

Ion Ratio Lower Upper

107 100

108 88.2 64.4 104.4

77 44.1 27.2 67.2

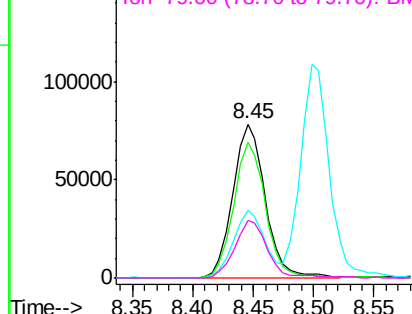
79 37.4 19.6 59.6

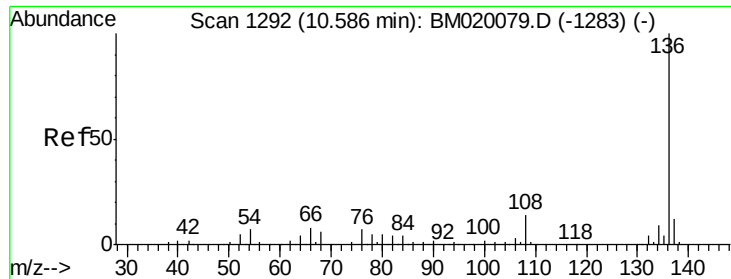
Abundance Ion 107.00 (106.70 to 107.70): BM020079.D (-938) (-)

Ion 108.00 (107.70 to 108.70): BM020079.D (-938) (-)

Ion 77.00 (76.70 to 77.70): BM020079.D (-938) (-)

Ion 79.00 (78.70 to 79.70): BM020079.D (-938) (-)

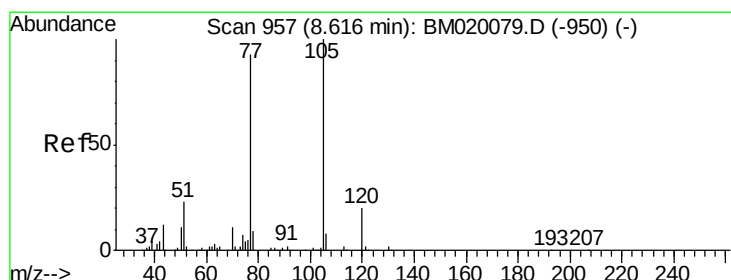
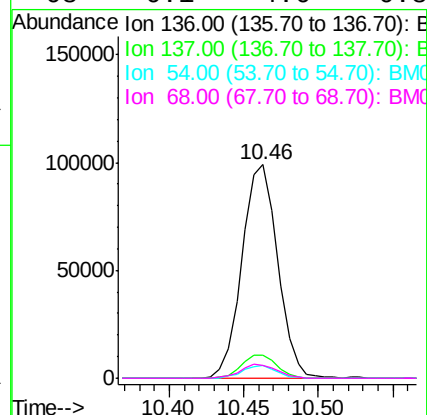
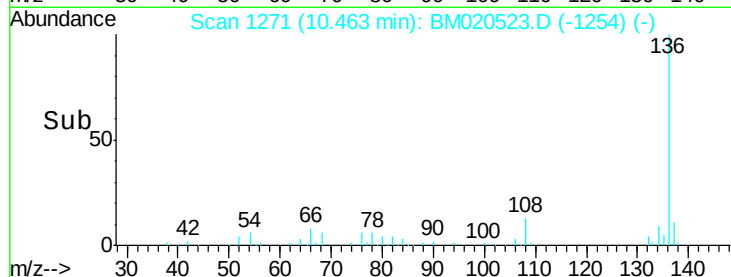
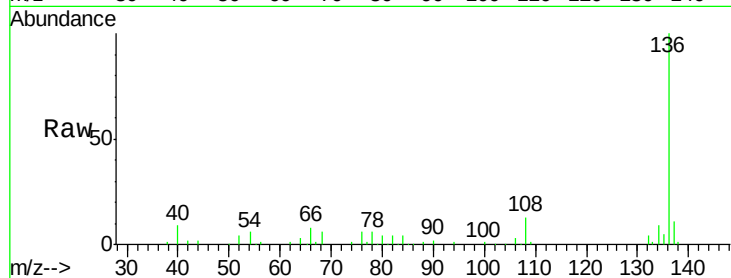




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BM020523.D
Acq: 23 May 2019 19:33

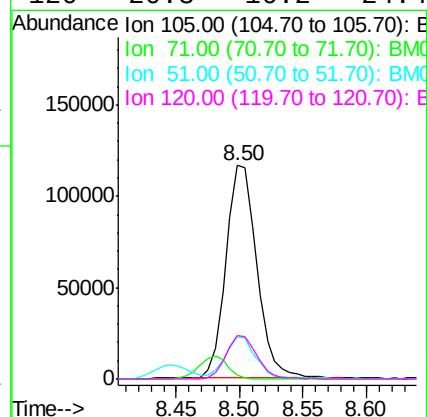
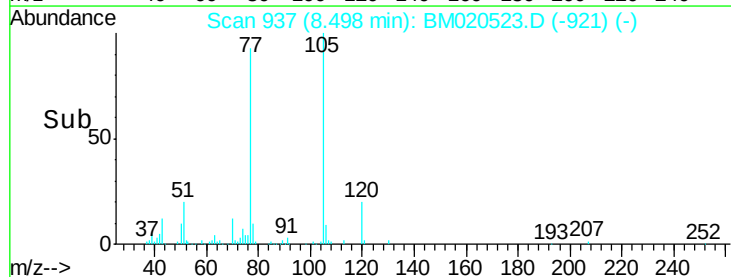
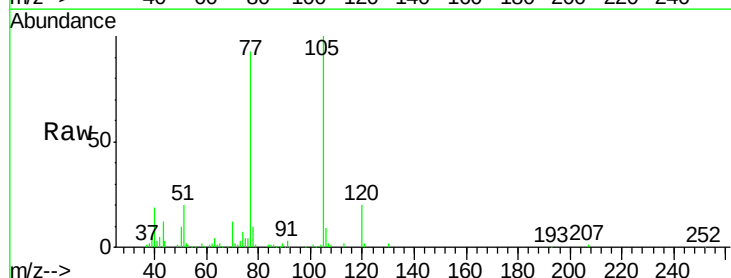
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

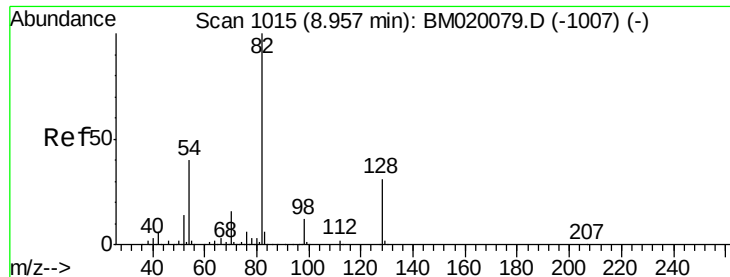
Tgt Ion:	136	Resp:	164526
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.6	14.4
54	5.8	5.5	8.3
68	6.1	4.6	6.8



#22
Acetophenone
Concen: 44.042 ng
RT: 8.50 min Scan# 937
Delta R.T. -0.01 min
Lab File: BM020523.D
Acq: 23 May 2019 19:33

Tgt Ion:	105	Resp:	198037
Ion	Ratio	Lower	Upper
105	100		
71	1.8	2.2	3.2#
51	20.1	19.3	28.9
120	20.3	16.2	24.4

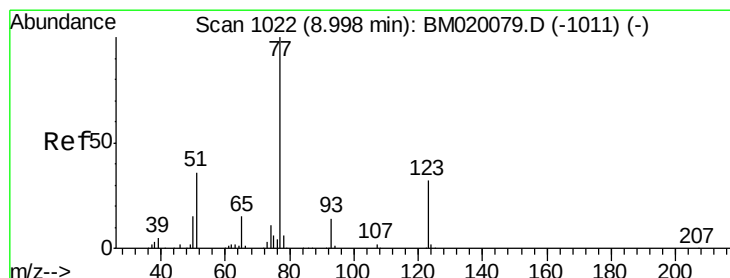
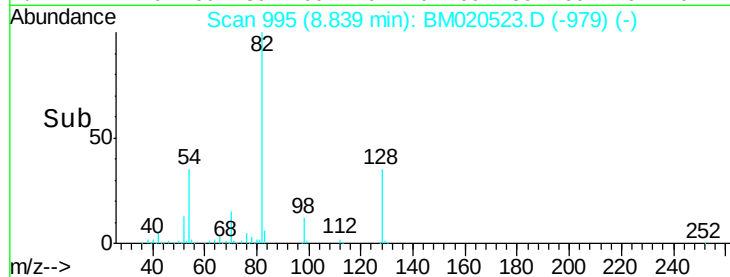
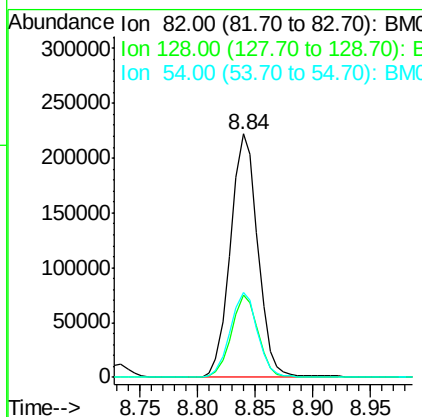
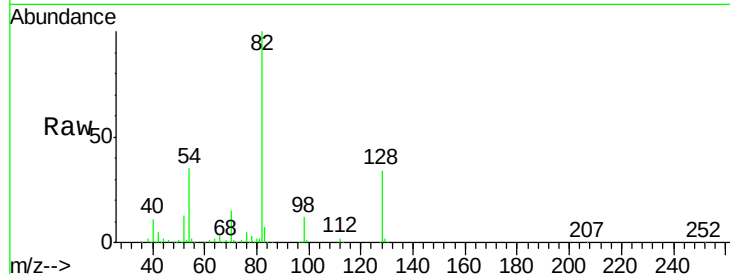




#23
 Nitrobenzene-d5
 Concen: 88.016 ng
 RT: 8.84 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BM020523.D
 Acq: 23 May 2019 19:33

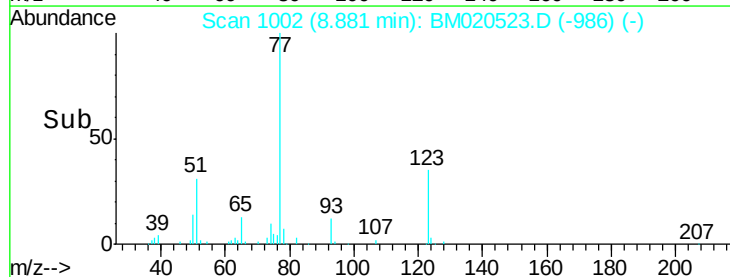
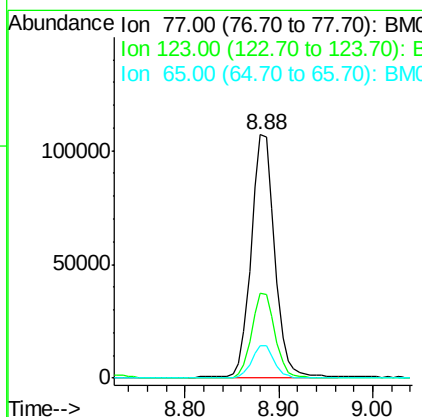
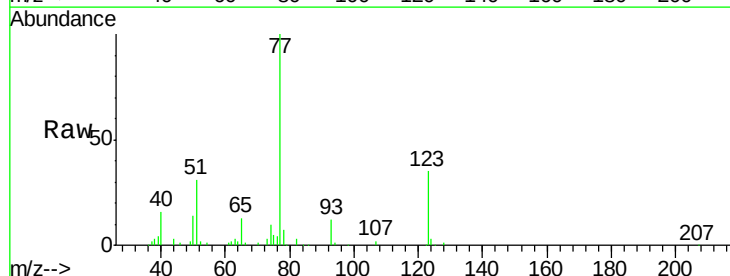
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

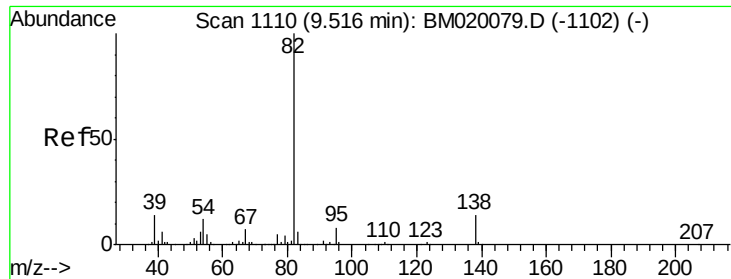
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.0	25.2	37.8
54	34.8	31.9	47.9



#24
 Nitrobenzene
 Concen: 43.552 ng
 RT: 8.88 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BM020523.D
 Acq: 23 May 2019 19:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.1	25.5	38.3
65	13.2	11.8	17.6

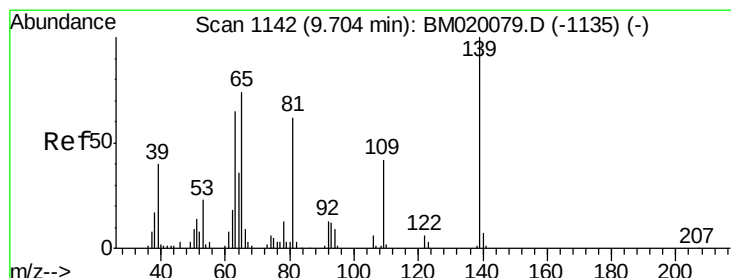
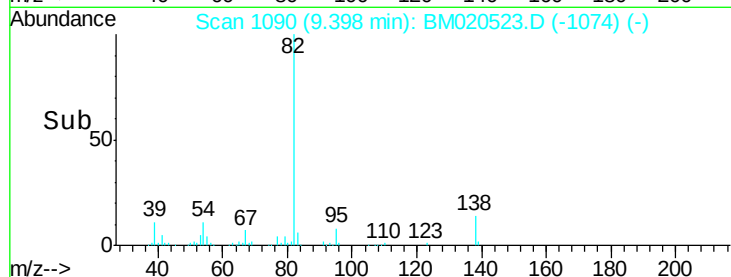
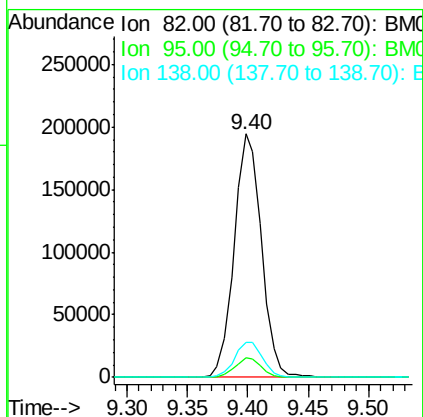
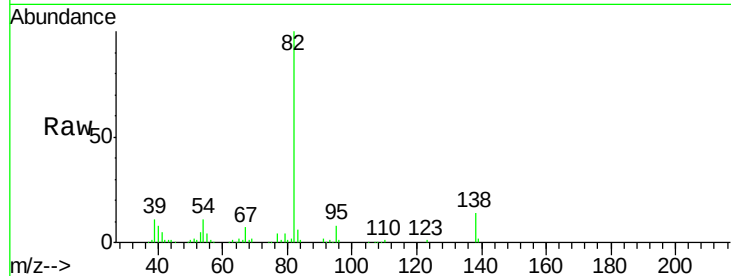




#25
Isophorone
Concen: 42.711 ng
RT: 9.40 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BM020523.D
Acq: 23 May 2019 19:33

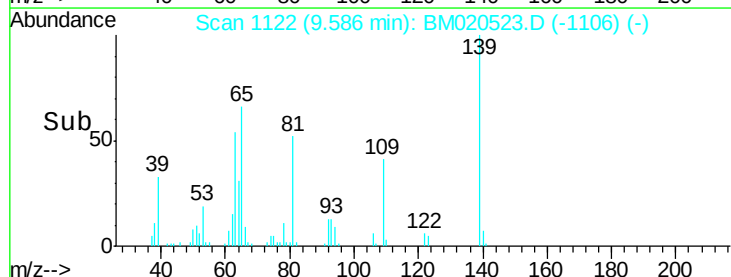
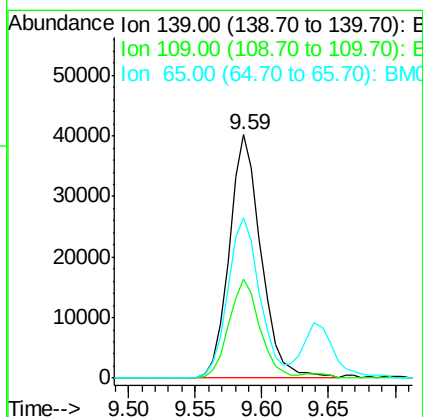
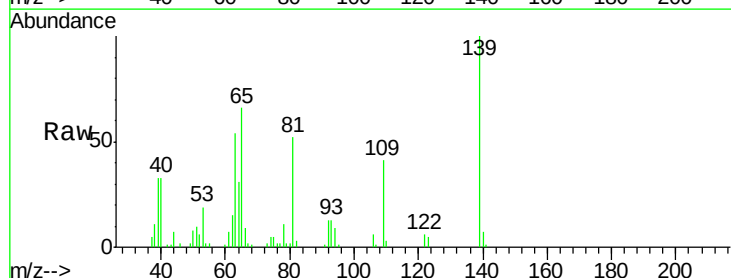
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

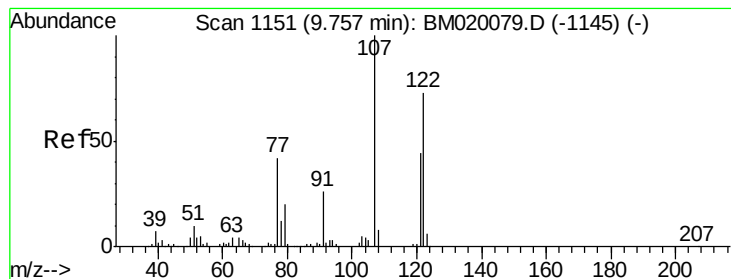
Tgt Ion: 82 Resp: 306939
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 14.2 11.1 16.7



#26
2-Nitrophenol
Concen: 51.264 ng
RT: 9.59 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BM020523.D
Acq: 23 May 2019 19:33

Tgt Ion: 139 Resp: 66872
Ion Ratio Lower Upper
139 100
109 40.7 33.7 50.5
65 65.8 59.5 89.3





#27

2,4-Dimethylphenol

Concen: 43.720 ng

RT: 9.65 min Scan# 1132

Delta R.T. 0.00 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

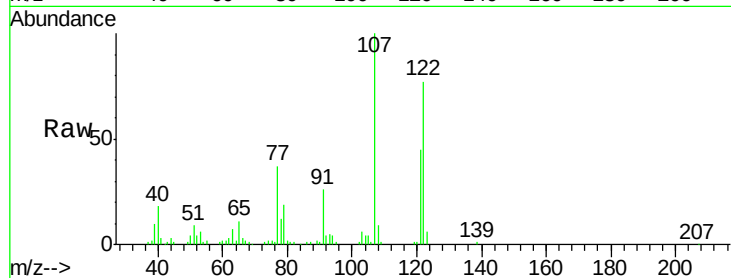
Tgt Ion:122 Resp: 94947

Ion Ratio Lower Upper

122 100

107 130.7 108.6 162.8

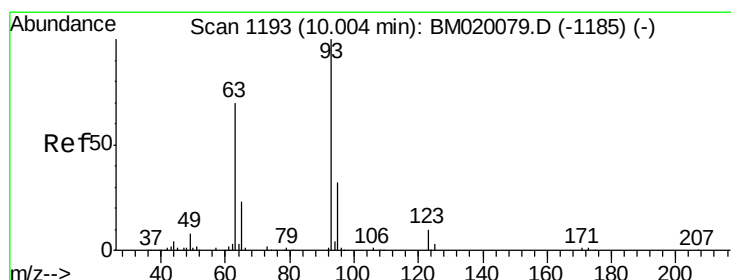
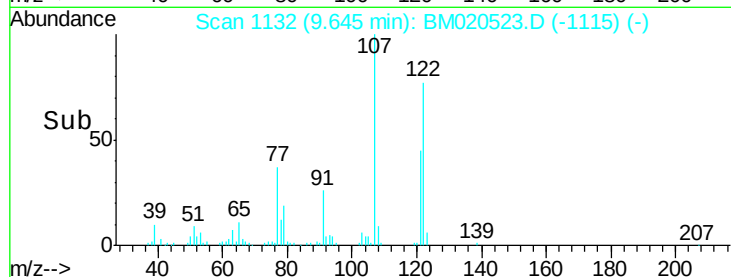
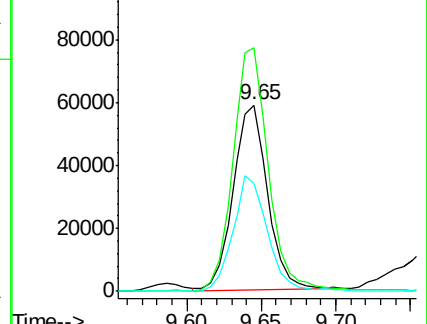
121 58.3 47.4 71.2



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: 43.179 ng

RT: 9.88 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

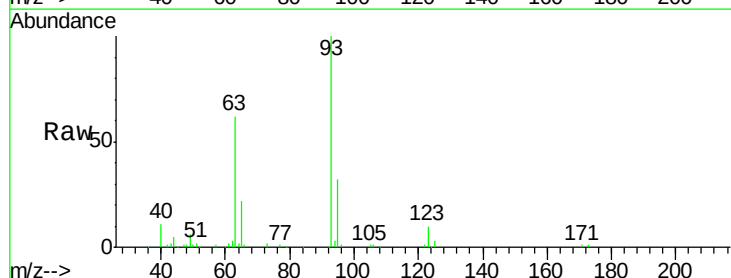
Tgt Ion: 93 Resp: 169004

Ion Ratio Lower Upper

93 100

95 32.3 25.5 38.3

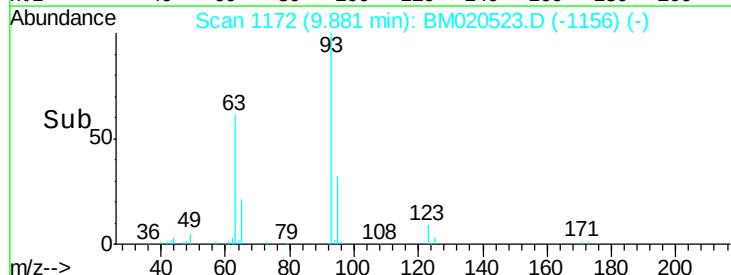
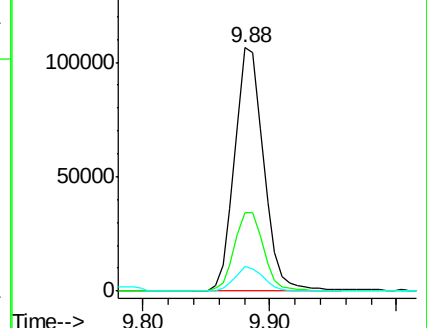
123 10.2 7.6 11.4

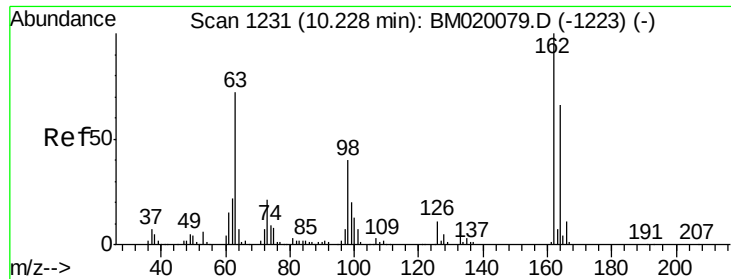


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

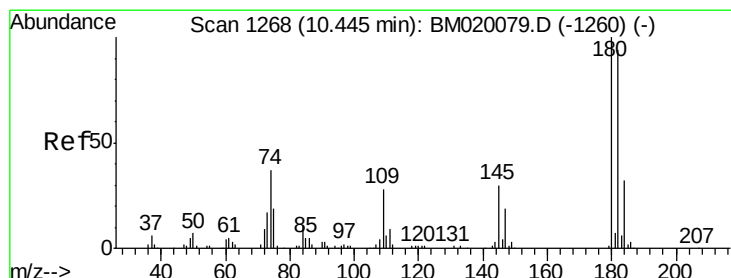
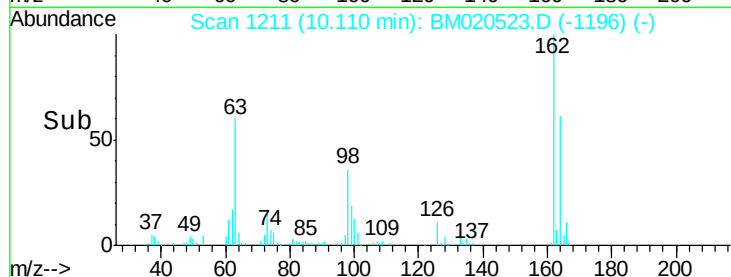
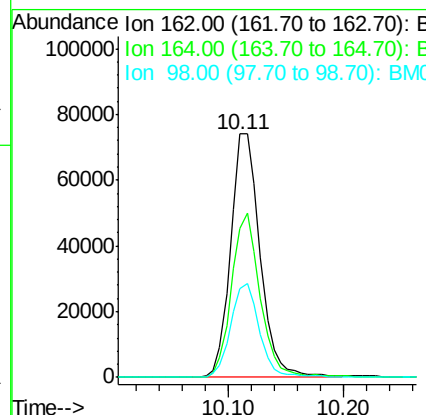
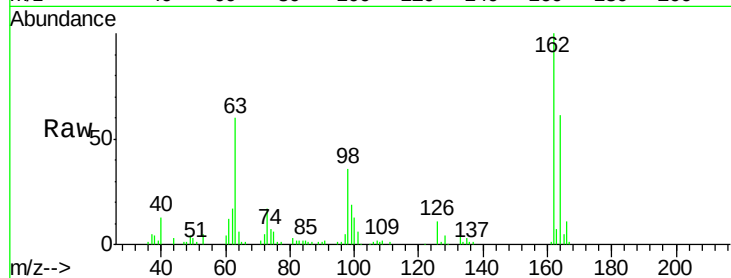




#29
 2,4-Dichlorophenol
 Concen: 47.902 ng
 RT: 10.11 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BM020523.D
 Acq: 23 May 2019 19:33

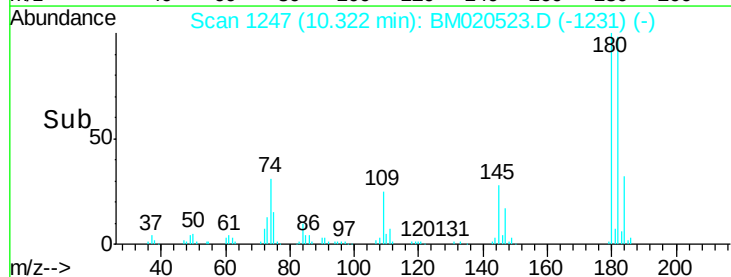
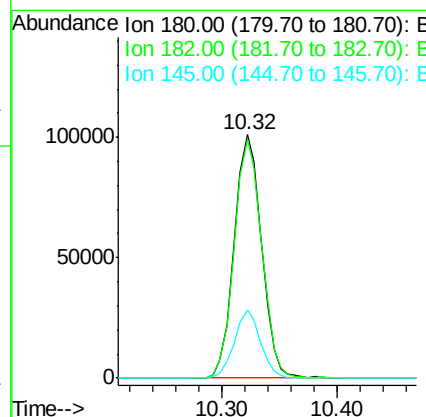
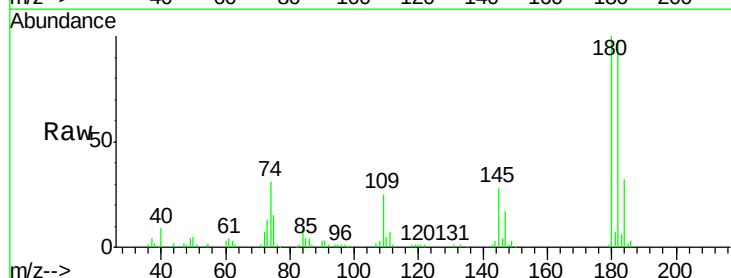
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

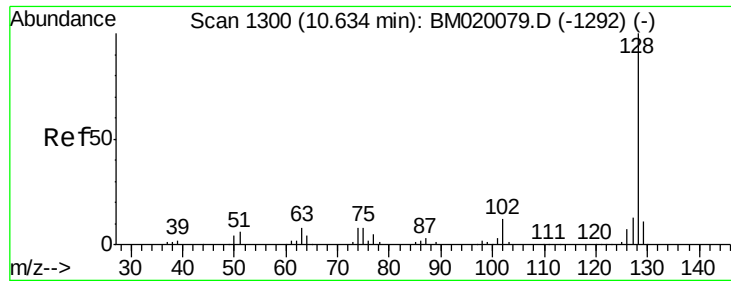
Tgt Ion:	162	Resp:	131178
Ion	Ratio	Lower	Upper
162	100		
164	61.1	45.6	85.6
98	36.2	20.4	60.4



#30
 1,2,4-Trichlorobenzene
 Concen: 49.423 ng
 RT: 10.32 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BM020523.D
 Acq: 23 May 2019 19:33

Tgt Ion:	180	Resp:	166535
Ion	Ratio	Lower	Upper
180	100		
182	97.9	75.4	113.0
145	28.0	23.8	35.8

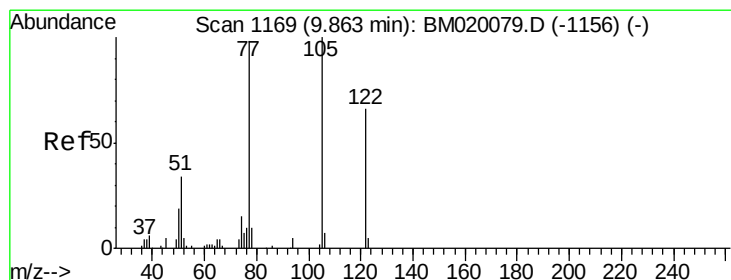
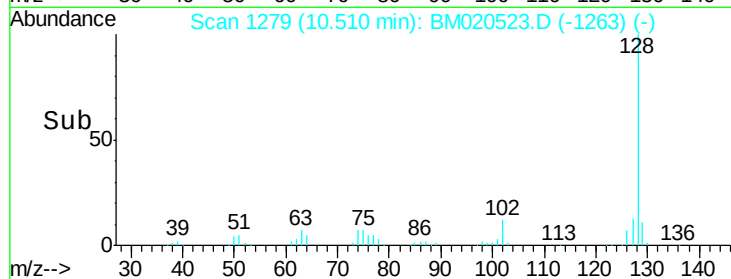
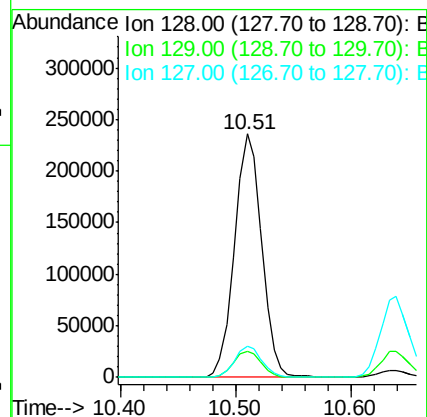
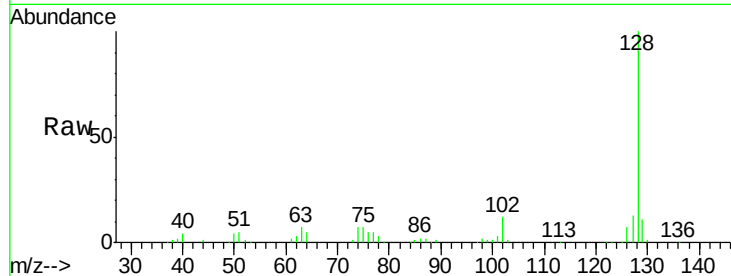




#31
Naphthalene
Concen: 45.055 ng
RT: 10.51 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BM020523.D
Acq: 23 May 2019 19:33

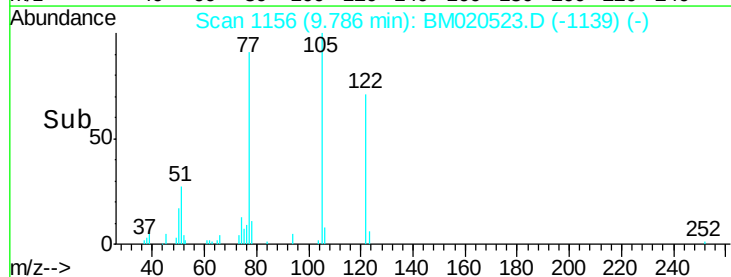
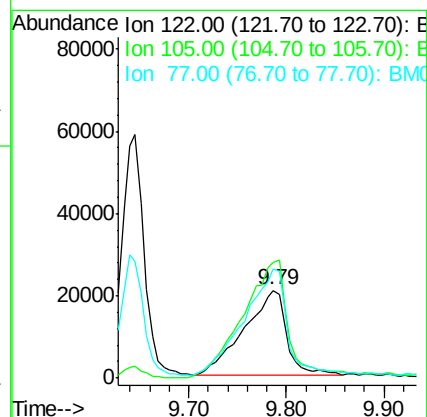
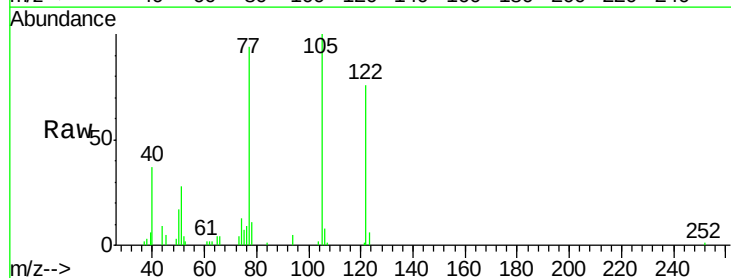
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

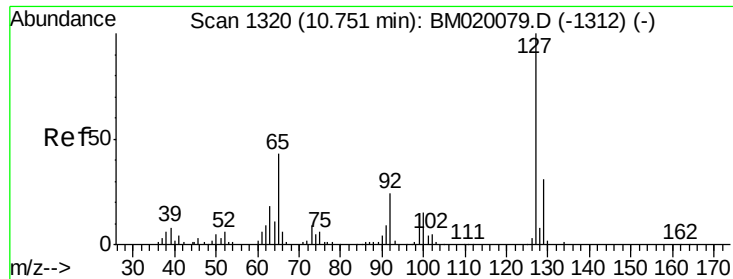
Tgt Ion:128 Resp: 384674
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.4
127 12.8 10.4 15.6



#32
Benzoic acid
Concen: 41.587 ng
RT: 9.79 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BM020523.D
Acq: 23 May 2019 19:33

Tgt Ion:122 Resp: 62677
Ion Ratio Lower Upper
122 100
105 131.1 122.5 162.5
77 123.8 123.3 163.3

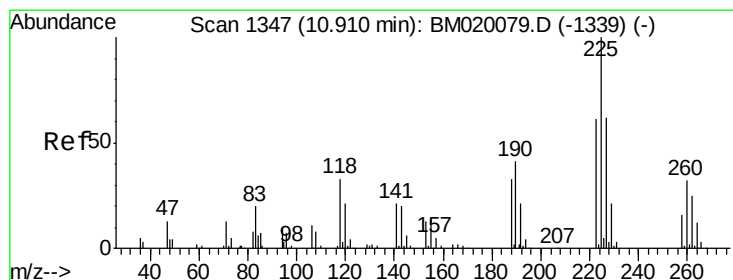
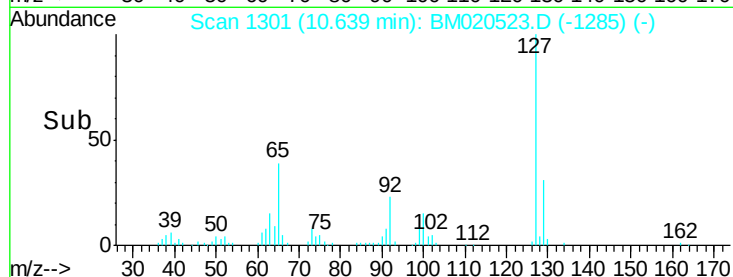
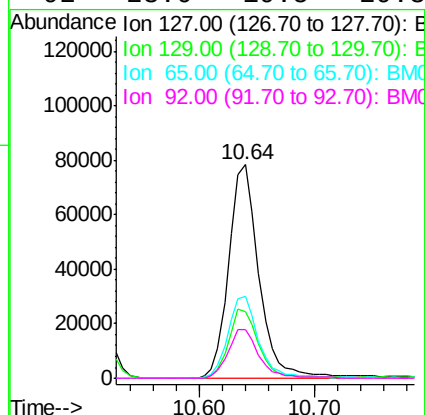
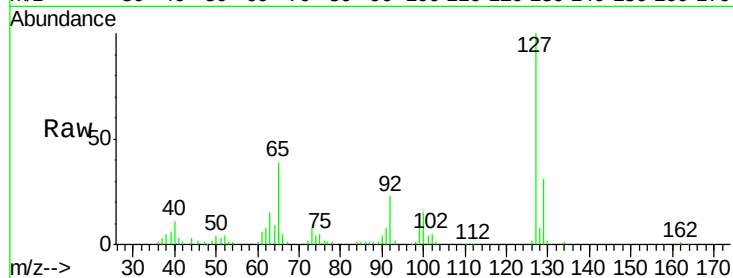




#33
4-Chloroaniline
Concen: 40.511 ng
RT: 10.64 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM020523.D
Acq: 23 May 2019 19:33

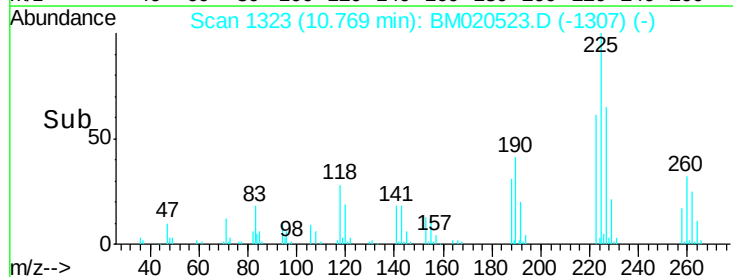
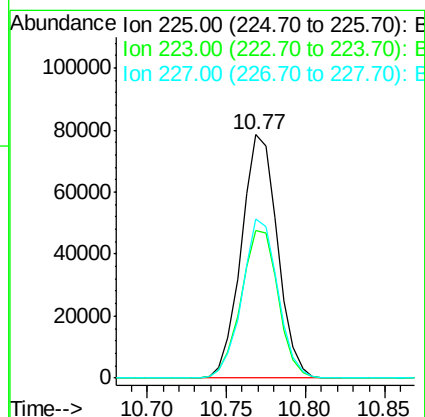
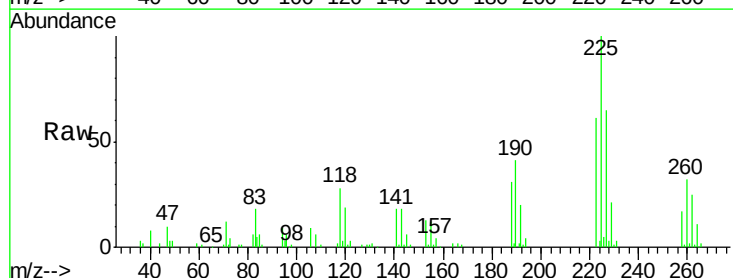
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

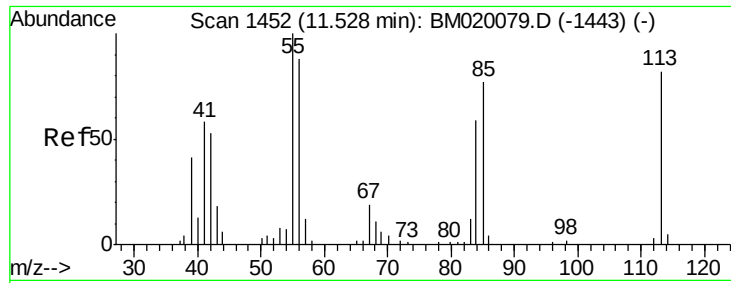
Tgt Ion:	127	Resp:	142360
Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.7	37.1
65	38.6	34.6	52.0
92	23.0	19.5	29.3



#34
Hexachlorobutadiene
Concen: 52.239 ng
RT: 10.77 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BM020523.D
Acq: 23 May 2019 19:33

Tgt Ion:	225	Resp:	124519
Ion	Ratio	Lower	Upper
225	100		
223	60.5	48.9	73.3
227	65.4	49.6	74.4





#35

Caprolactam

Concen: 40.713 ng

RT: 11.44 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

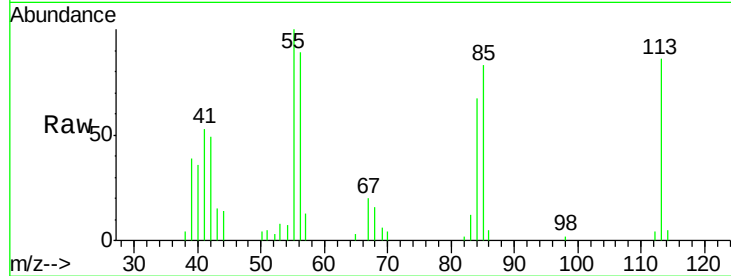
Tgt Ion:113 Resp: 33337

Ion Ratio Lower Upper

113 100

55 116.3 102.5 142.5

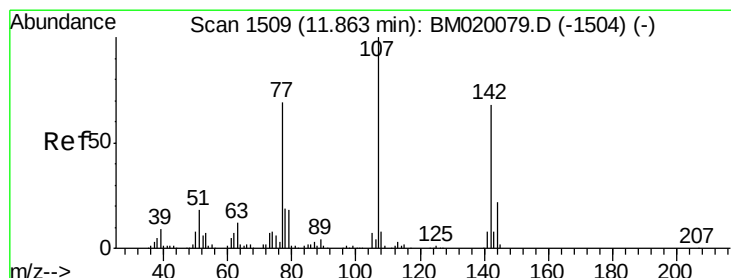
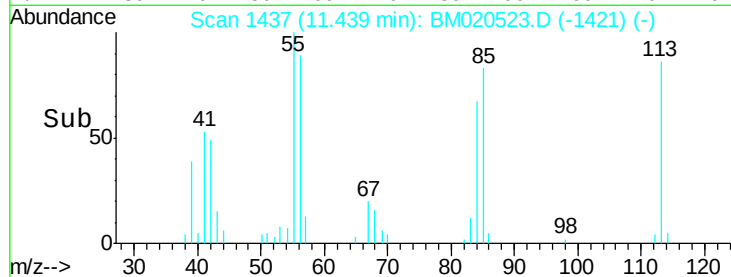
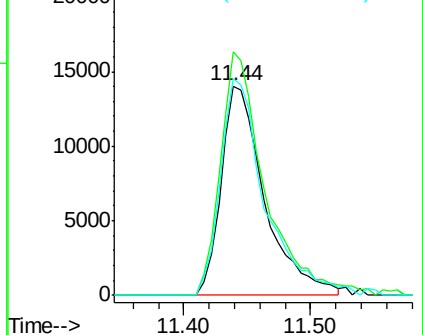
56 103.4 87.7 127.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 41.046 ng

RT: 11.76 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

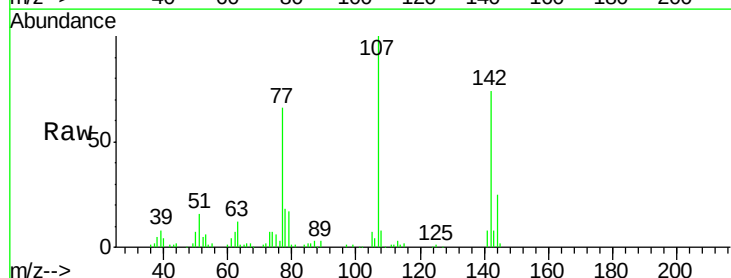
Tgt Ion:107 Resp: 132089

Ion Ratio Lower Upper

107 100

144 24.6 17.6 26.4

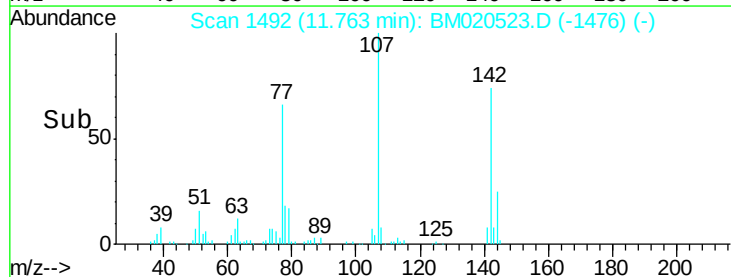
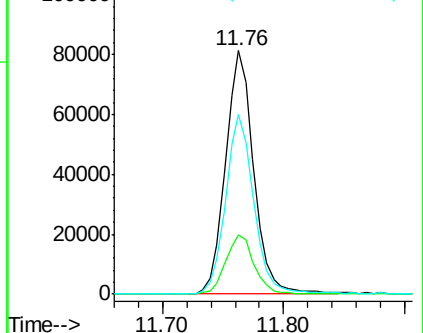
142 73.9 54.6 82.0

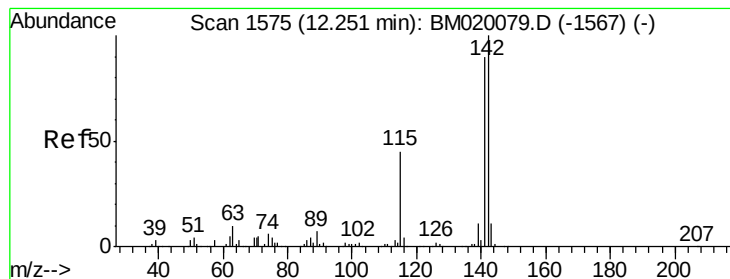


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 43.994 ng

RT: 12.13 min Scan# 1554

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

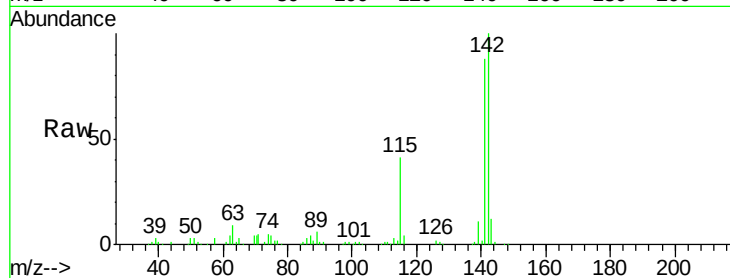
Tgt Ion:142 Resp: 273835

Ion Ratio Lower Upper

142 100

141 87.8 71.6 107.4

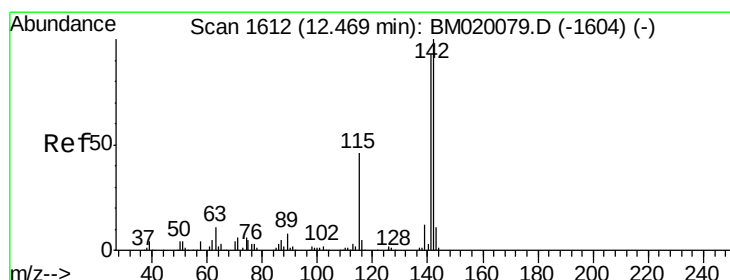
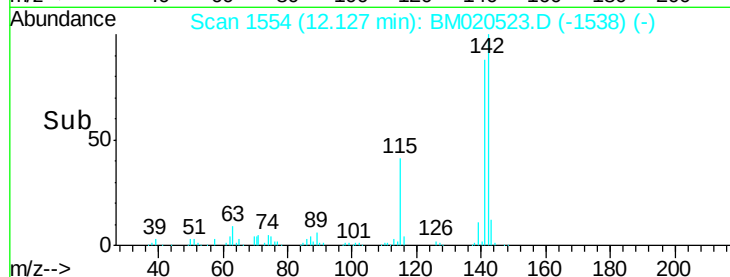
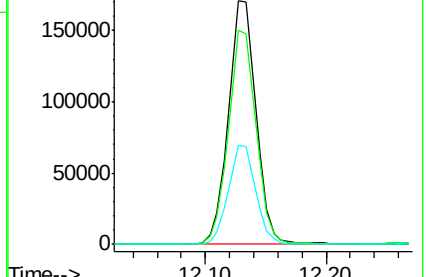
115 40.8 35.8 53.6



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: 43.672 ng

RT: 12.35 min Scan# 1592

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

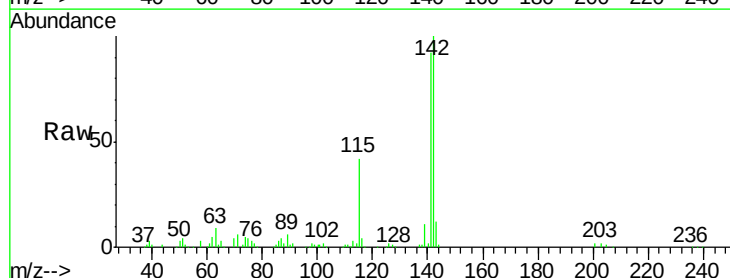
Tgt Ion:142 Resp: 265817

Ion Ratio Lower Upper

142 100

141 91.5 74.8 112.2

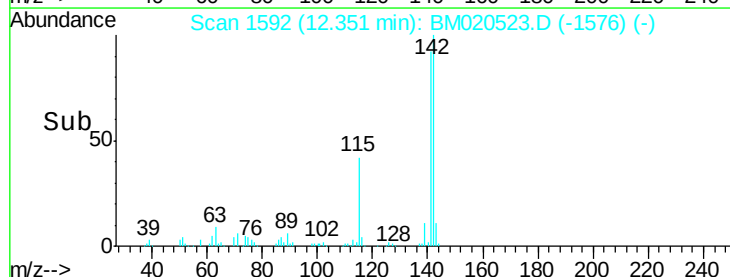
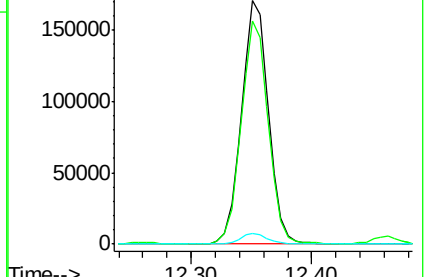
116 4.5 3.9 5.9

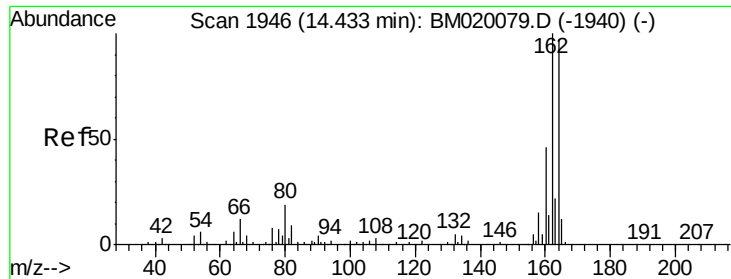


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.33 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

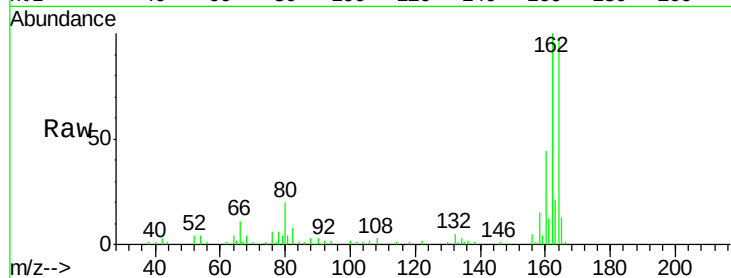
Tgt Ion:164 Resp: 101059

Ion Ratio Lower Upper

164 100

162 103.2 82.2 123.2

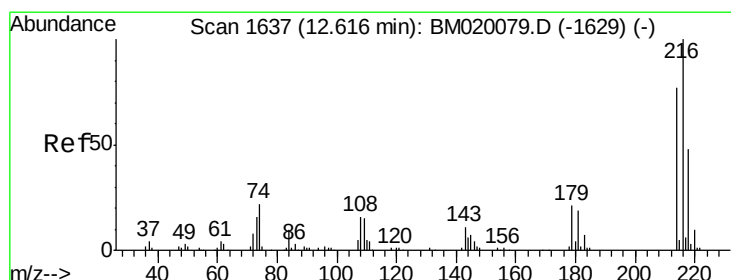
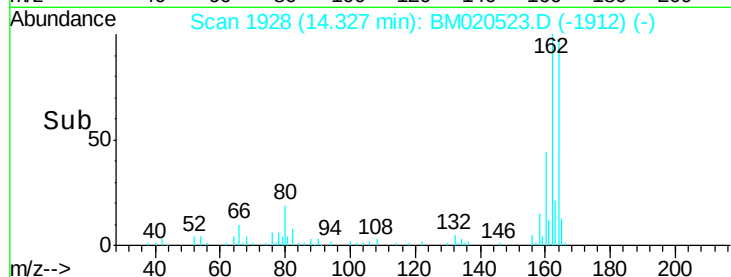
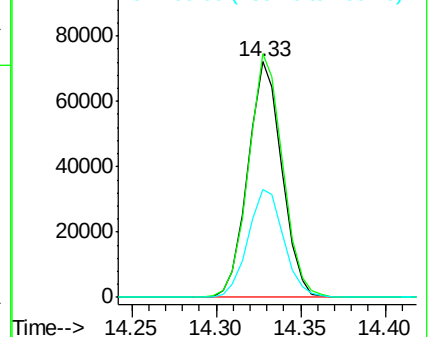
160 45.5 37.6 56.4



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: 50.679 ng

RT: 12.50 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Tgt Ion:216 Resp: 200377

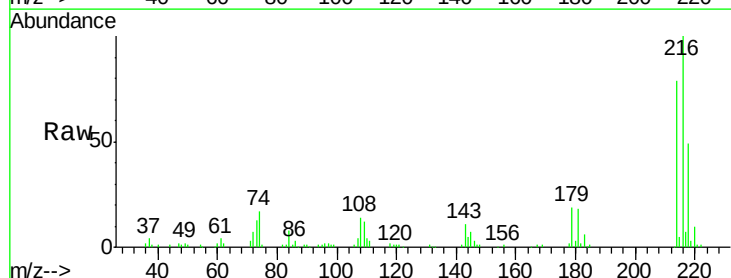
Ion Ratio Lower Upper

216 100

214 77.9 62.6 94.0

179 18.8 17.1 25.7

108 14.8 15.8 23.6#

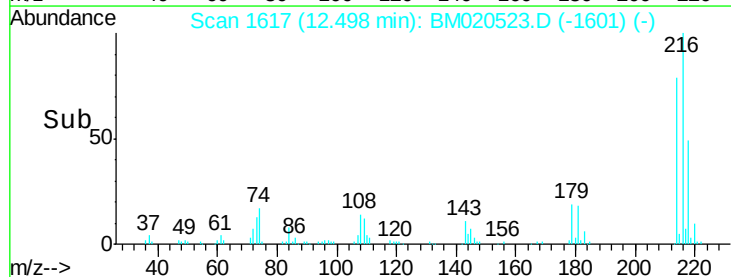
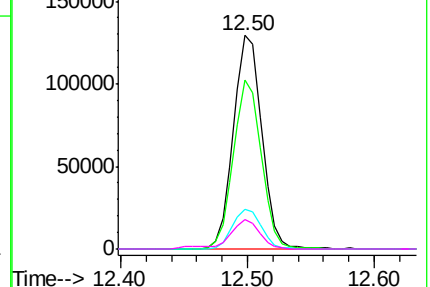


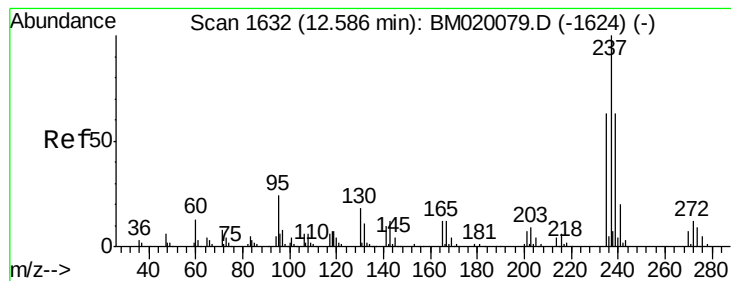
Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.346 ng

RT: 12.46 min Scan# 1611

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

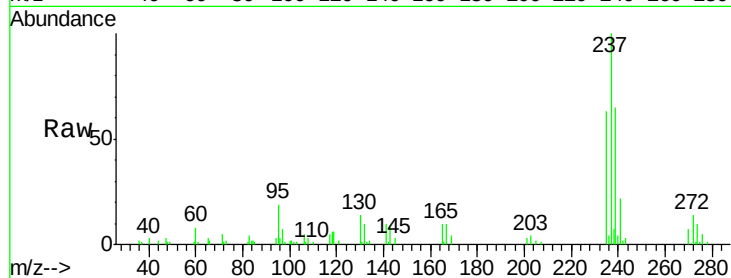
Tgt Ion:237 Resp: 79958

Ion Ratio Lower Upper

237 100

235 62.5 43.4 83.4

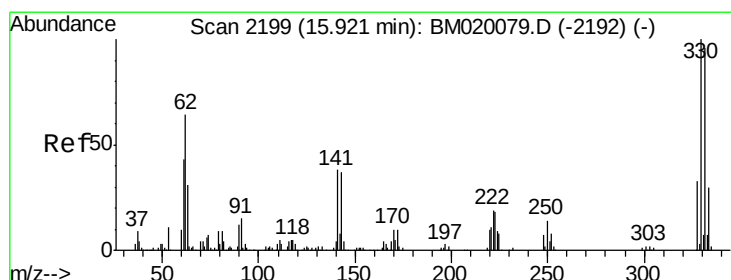
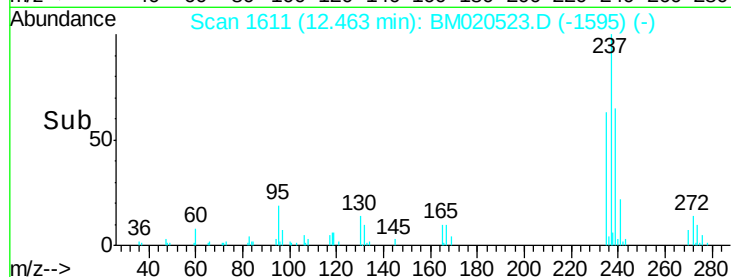
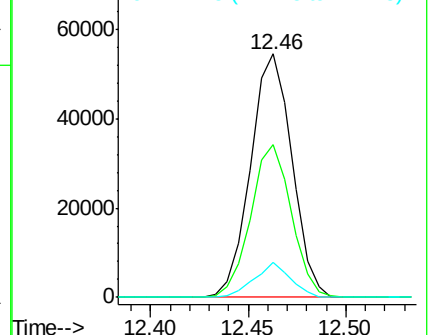
272 14.1 0.0 31.7



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: 106.832 ng

RT: 15.83 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

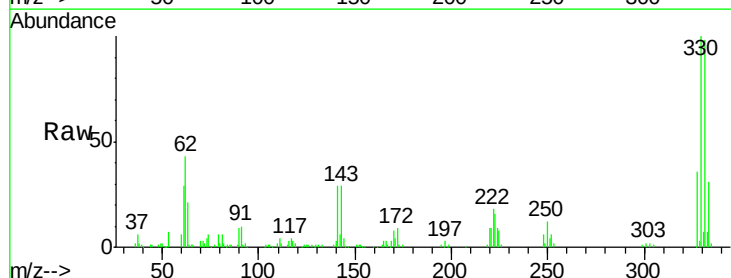
Tgt Ion:330 Resp: 167579

Ion Ratio Lower Upper

330 100

332 97.4 76.8 115.2

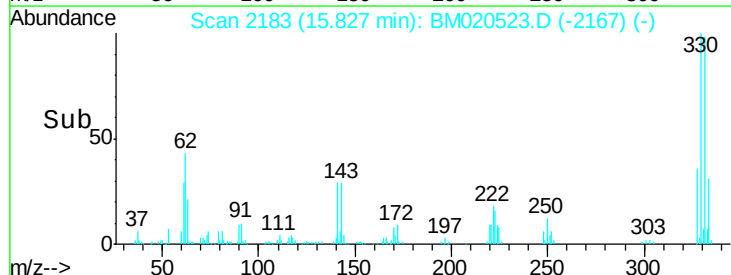
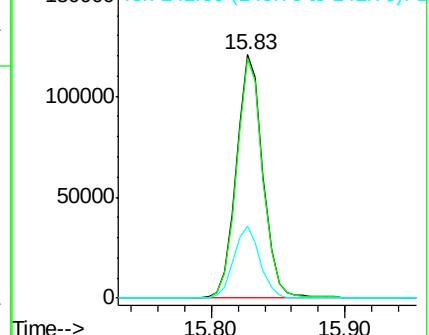
141 29.3 29.2 43.8

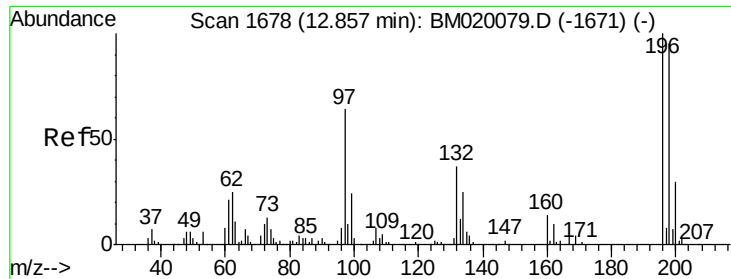


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

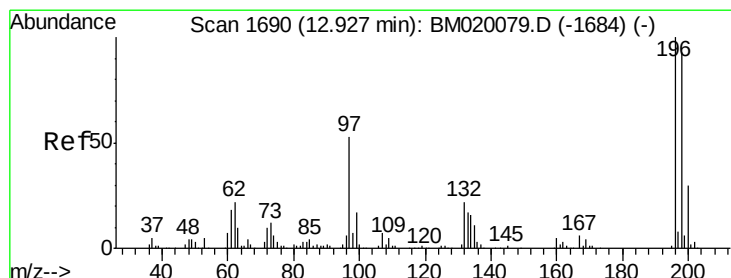
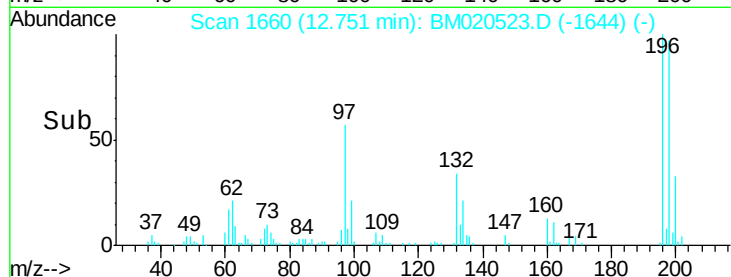
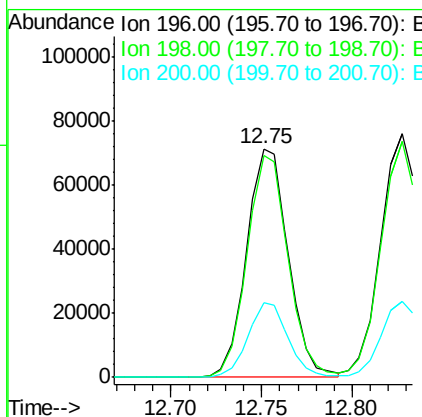
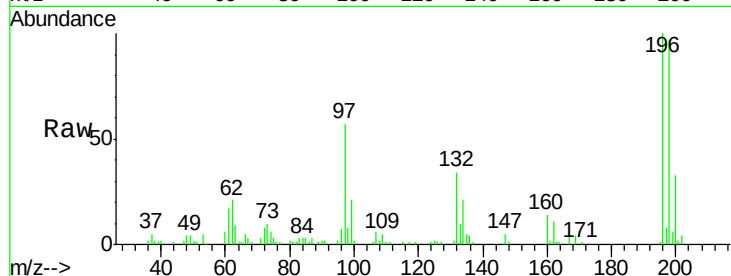




#43
 2,4,6-Trichlorophenol
 Concen: 50.669 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM020523.D
 Acq: 23 May 2019 19:33

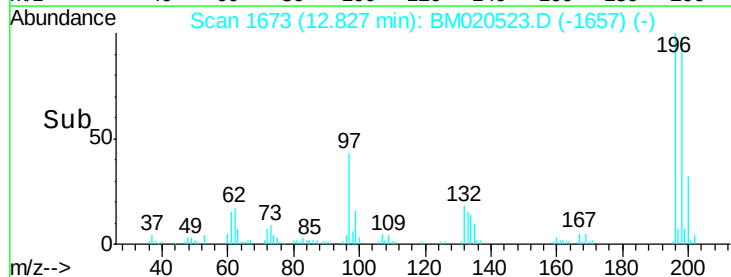
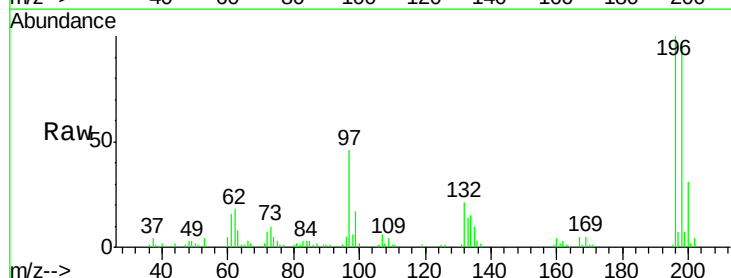
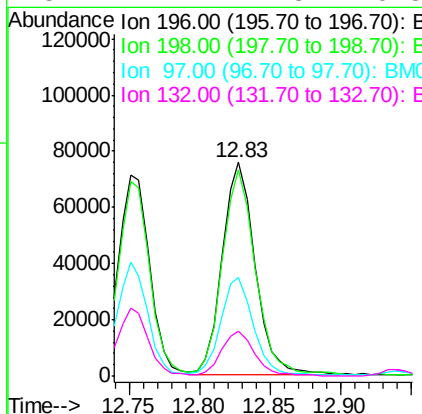
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

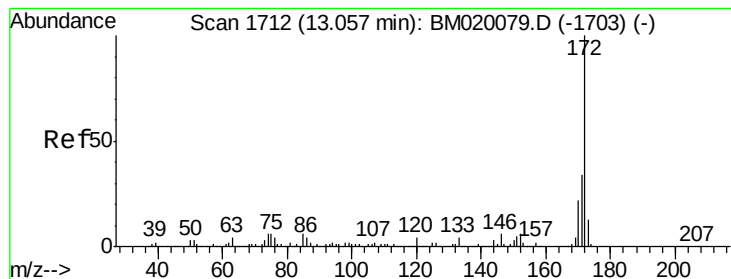
Tgt Ion:196 Resp: 113855
 Ion Ratio Lower Upper
 196 100
 198 97.0 76.2 114.2
 200 32.6 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 48.824 ng
 RT: 12.83 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BM020523.D
 Acq: 23 May 2019 19:33

Tgt Ion:196 Resp: 122563
 Ion Ratio Lower Upper
 196 100
 198 96.7 74.7 112.1
 97 46.3 42.2 63.4
 132 21.2 17.8 26.8





#45

2-Fluorobiphenyl

Concen: 92.000 ng

RT: 12.94 min Scan# 1692

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Instrument :

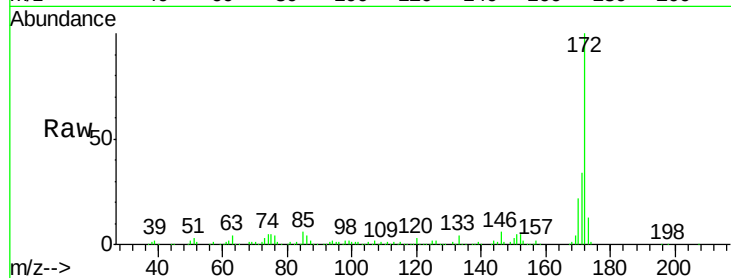
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 755667

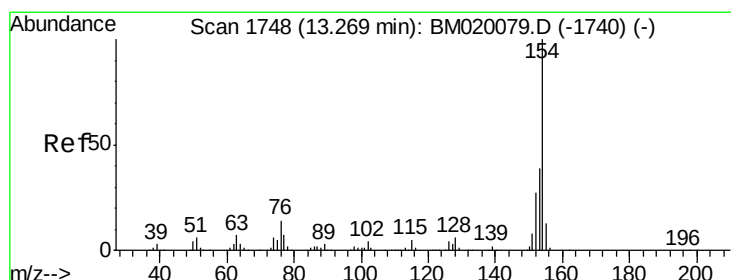
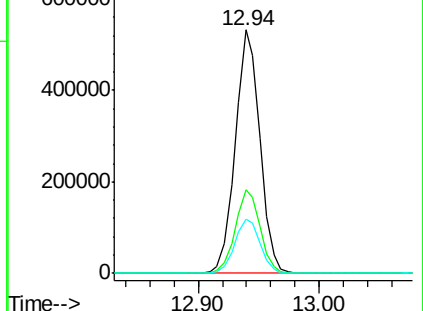
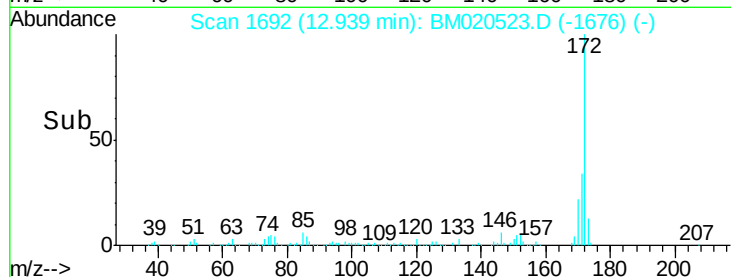
Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.3	40.9
170	22.3	17.9	26.9



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 44.023 ng

RT: 13.16 min Scan# 1729

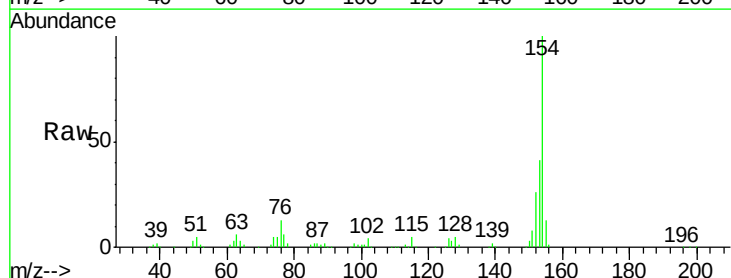
Delta R.T. 0.00 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Tgt Ion:154 Resp: 366190

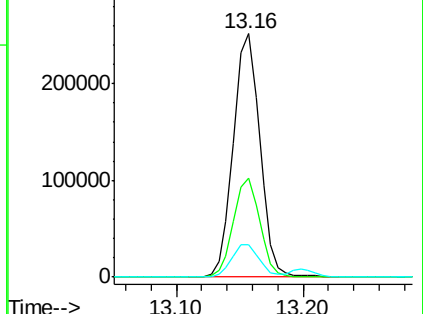
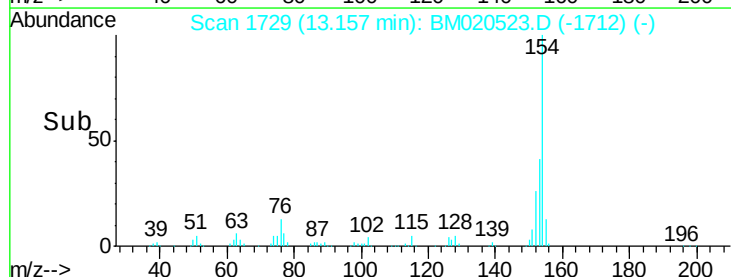
Ion	Ratio	Lower	Upper
154	100		
153	40.5	19.4	59.4
76	13.3	0.0	34.5

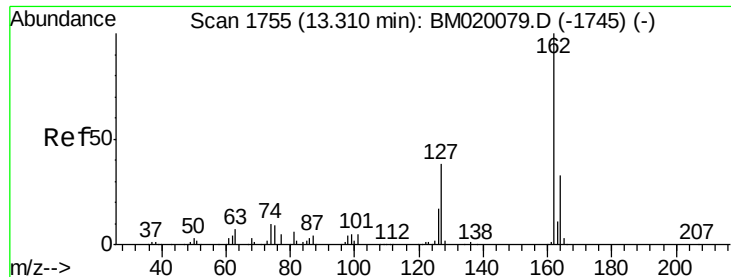


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM

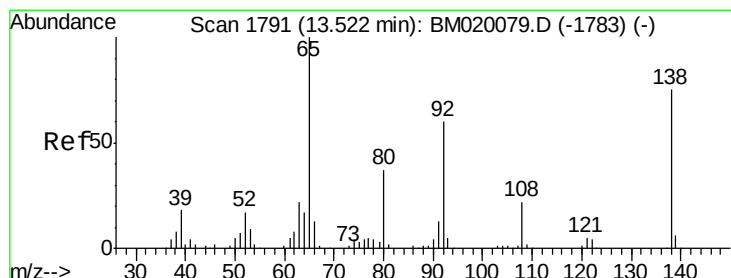
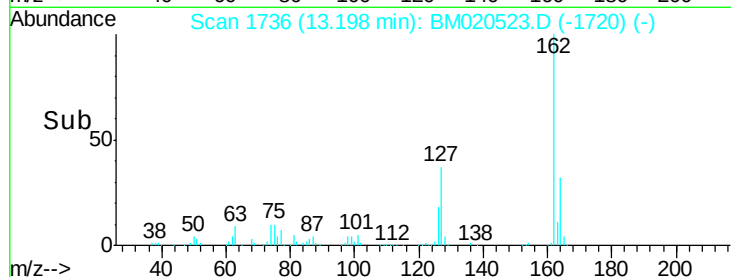
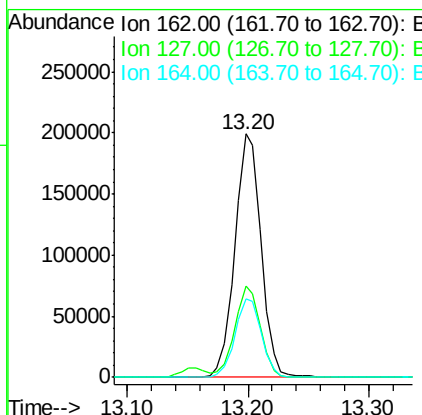
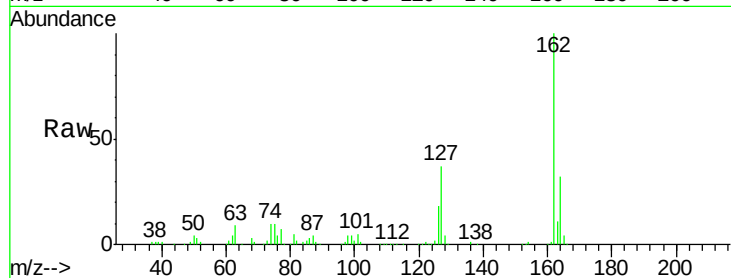




#47
 2-Chloronaphthalene
 Concen: 45.324 ng
 RT: 13.20 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BM020523.D
 Acq: 23 May 2019 19:33

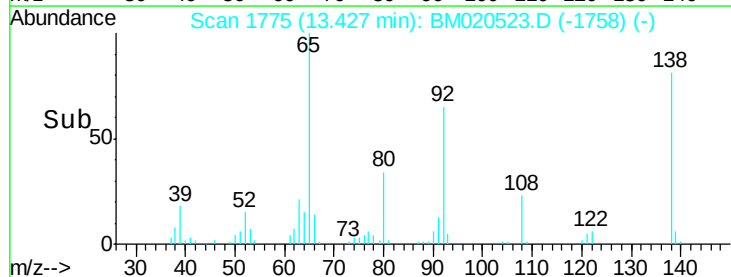
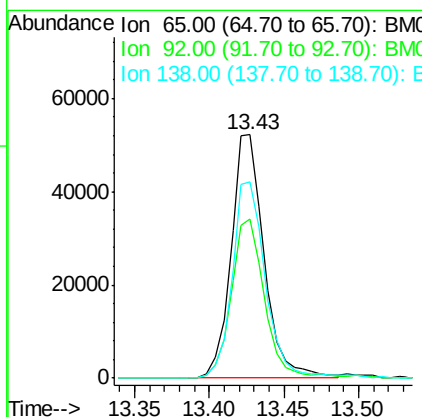
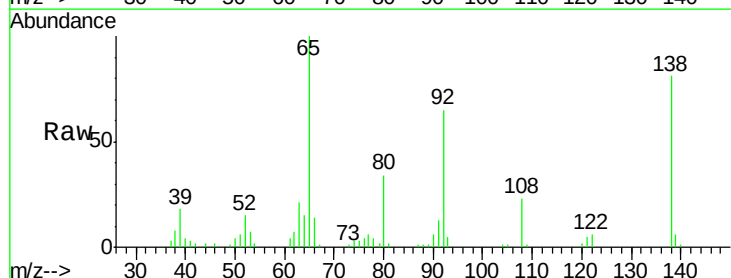
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

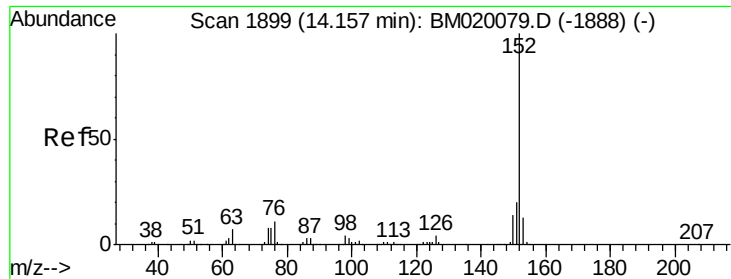
Tgt Ion: 162 Resp: 301016
 Ion Ratio Lower Upper
 162 100
 127 37.3 31.0 46.4
 164 32.4 26.2 39.2



#48
 2-Nitroaniline
 Concen: 34.172 ng
 RT: 13.43 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BM020523.D
 Acq: 23 May 2019 19:33

Tgt Ion: 65 Resp: 80798
 Ion Ratio Lower Upper
 65 100
 92 65.3 48.2 72.4
 138 80.7 60.3 90.5





#49

Acenaphthylene

Concen: 43.945 ng

RT: 14.05 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

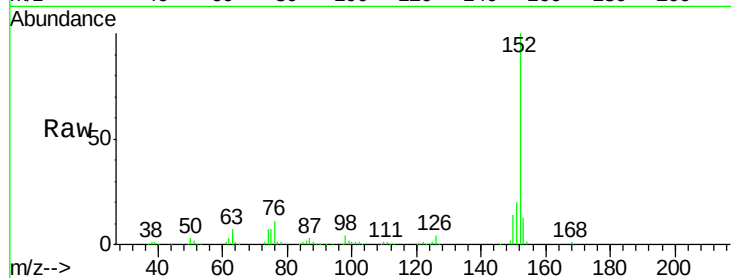
Tgt Ion:152 Resp: 467080

Ion Ratio Lower Upper

152 100

151 19.5 16.2 24.2

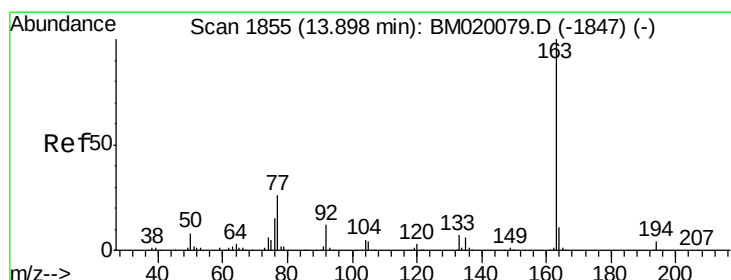
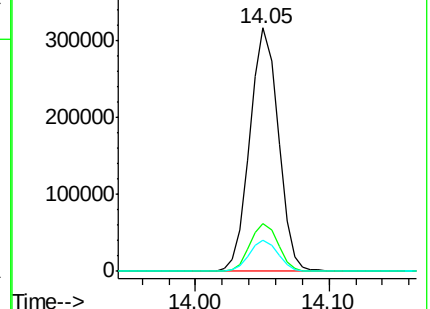
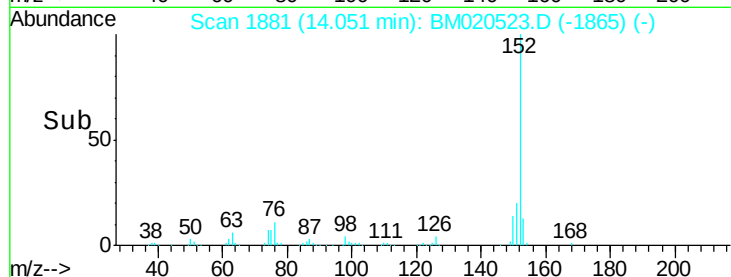
153 12.9 10.6 16.0



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: 43.223 ng

RT: 13.79 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

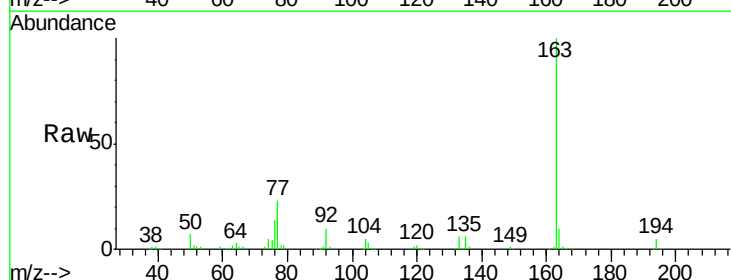
Tgt Ion:163 Resp: 371252

Ion Ratio Lower Upper

163 100

194 4.7 3.6 5.4

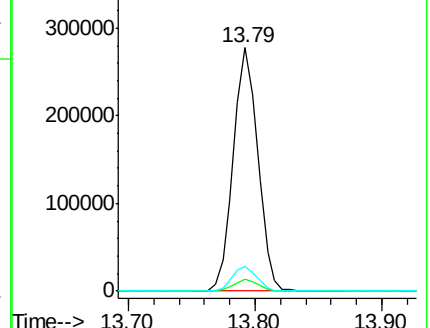
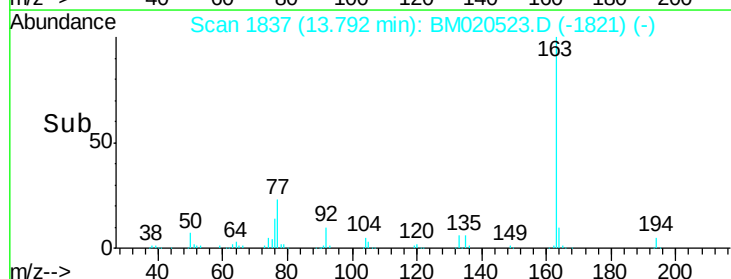
164 10.1 8.4 12.6

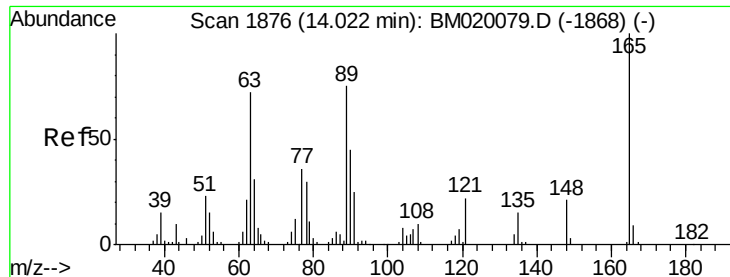


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 44.077 ng

RT: 13.93 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

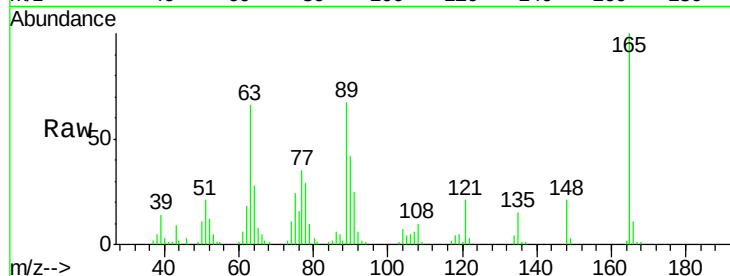
Tgt Ion:165 Resp: 79739

Ion Ratio Lower Upper

165 100

63 65.9 60.3 90.5

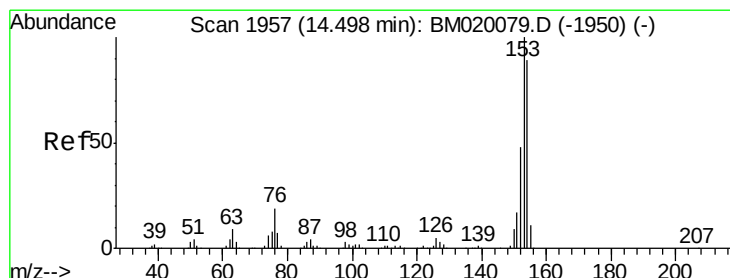
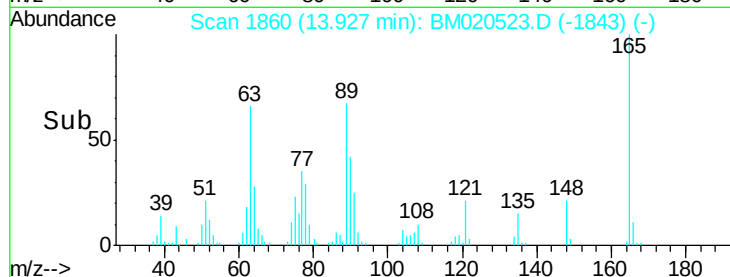
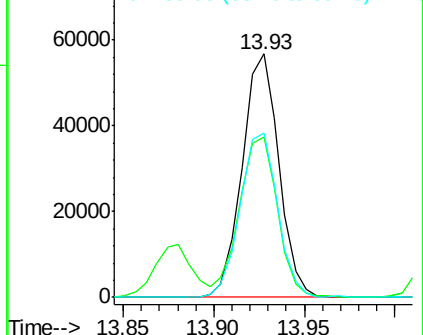
89 67.3 59.8 89.6



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: 43.287 ng

RT: 14.39 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

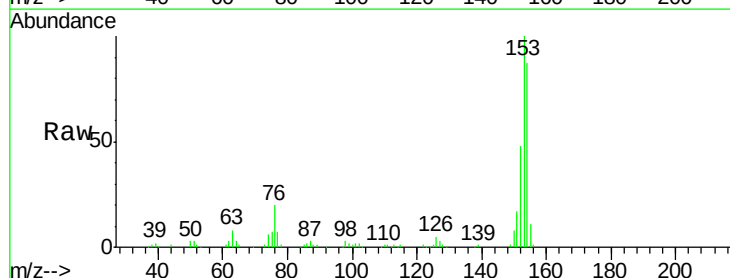
Tgt Ion:154 Resp: 263840

Ion Ratio Lower Upper

154 100

153 115.0 90.2 135.2

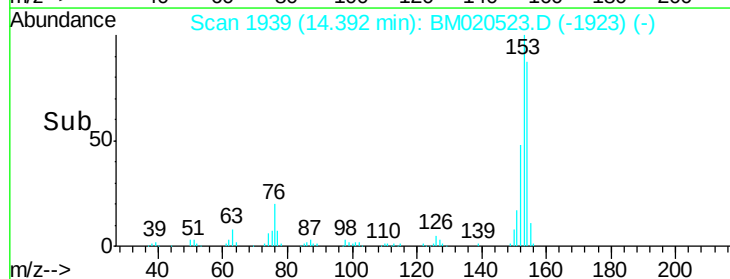
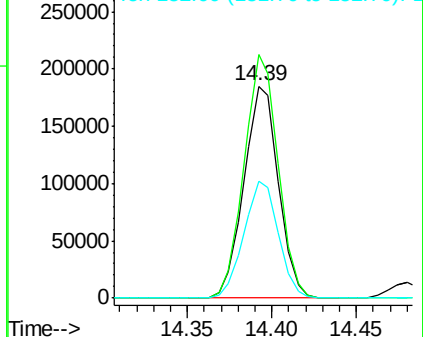
152 55.2 43.0 64.4

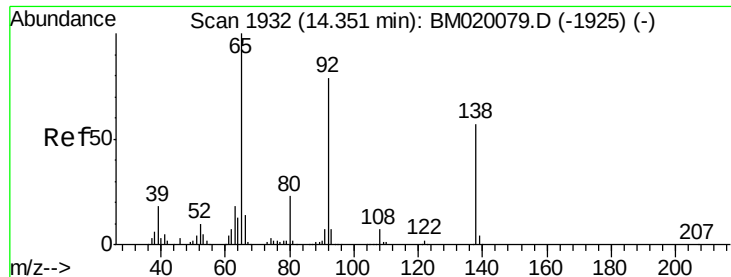


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

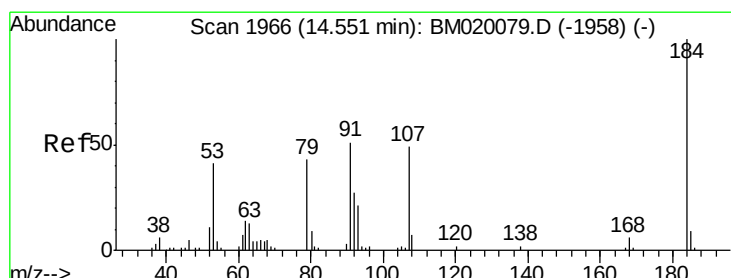
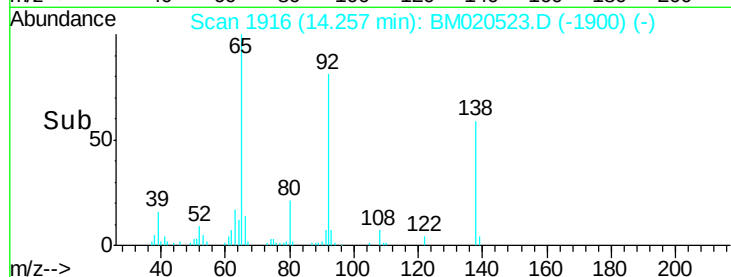
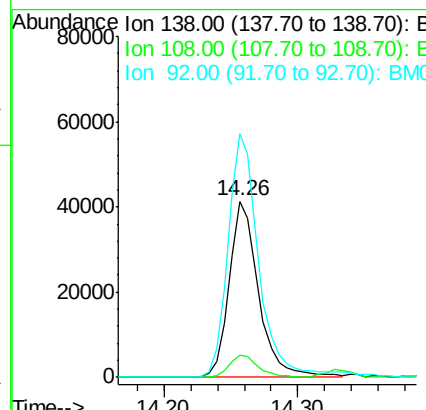
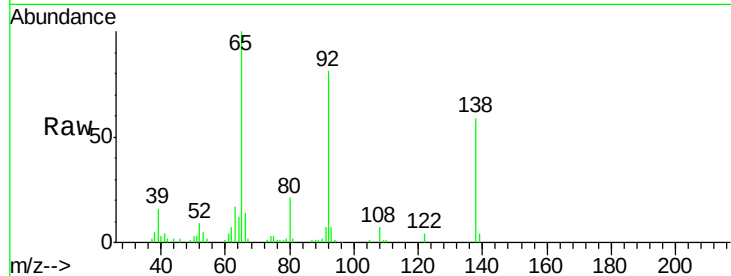




#53
 3-Nitroaniline
 Concen: 38.248 ng
 RT: 14.26 min Scan# 1916
 Delta R.T. -0.01 min
 Lab File: BM020523.D
 Acq: 23 May 2019 19:33

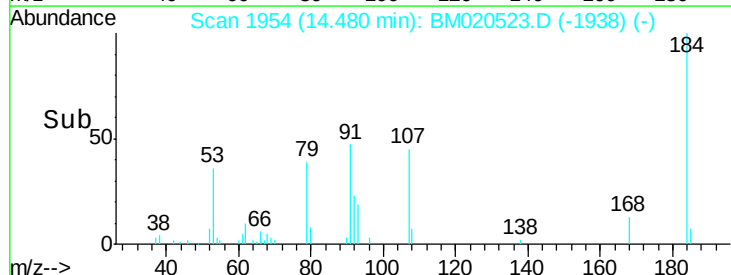
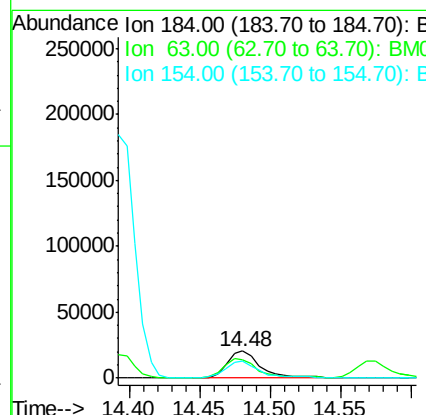
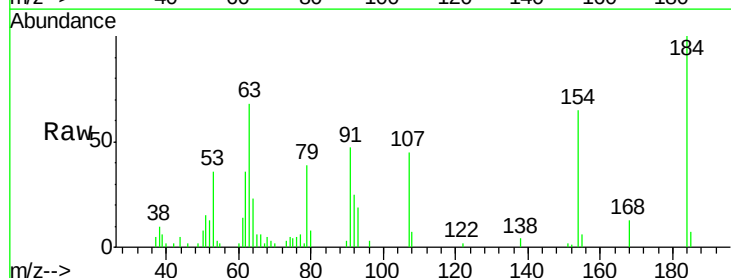
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

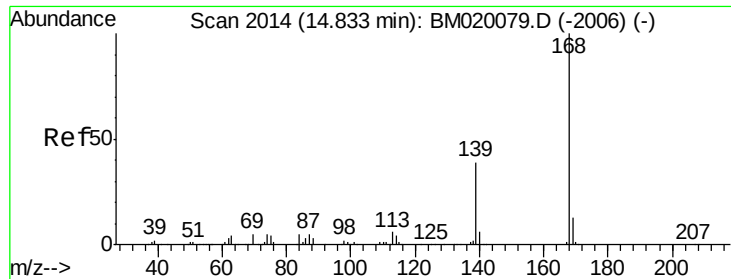
Tgt Ion:138 Resp: 64220
 Ion Ratio Lower Upper
 138 100
 108 12.4 10.4 15.6
 92 138.0 111.3 166.9



#54
 2,4-Dinitrophenol
 Concen: 42.036 ng
 RT: 14.48 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BM020523.D
 Acq: 23 May 2019 19:33

Tgt Ion:184 Resp: 34017
 Ion Ratio Lower Upper
 184 100
 63 68.1 68.9 103.3#
 154 64.9 54.4 81.6





#55

Dibenzofuran

Concen: 45.204 ng

RT: 14.73 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

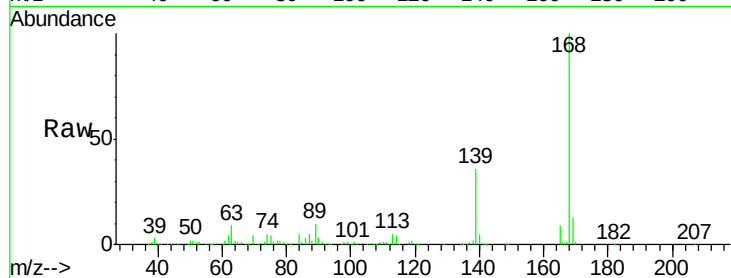
Tgt Ion:168 Resp: 464742

Ion Ratio Lower Upper

168 100

139 35.8 31.1 46.7

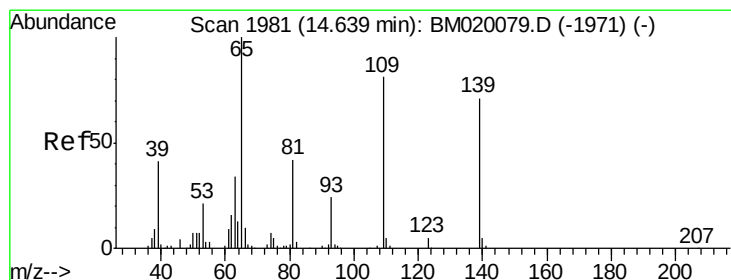
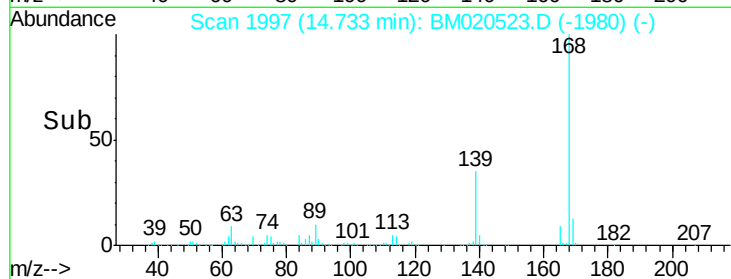
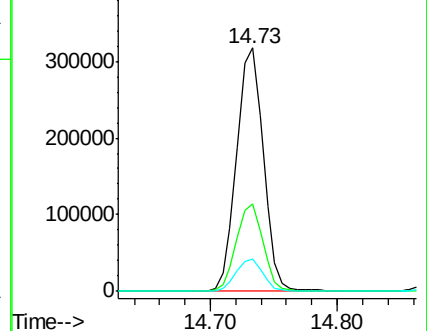
169 13.1 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 36.567 ng

RT: 14.57 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

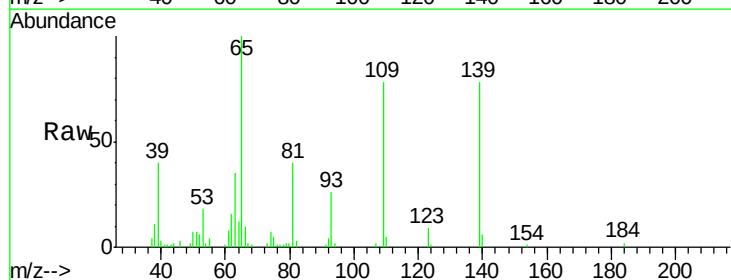
Tgt Ion:139 Resp: 52384

Ion Ratio Lower Upper

139 100

109 99.1 94.1 134.1

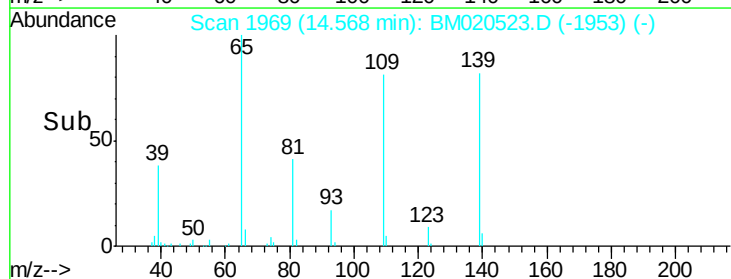
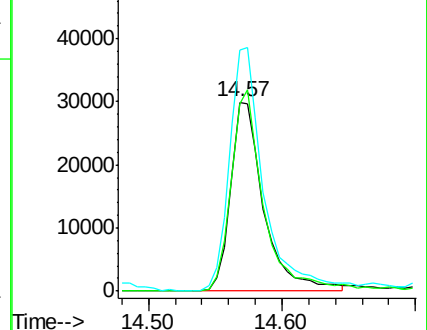
65 127.8 120.9 160.9

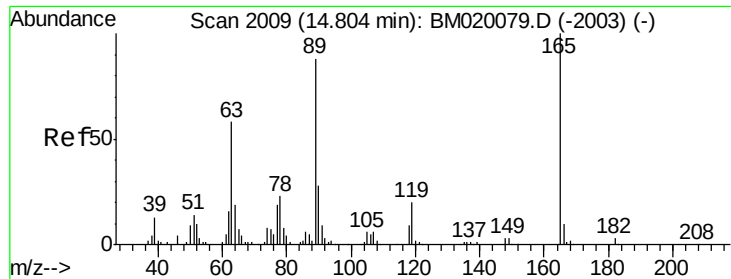


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

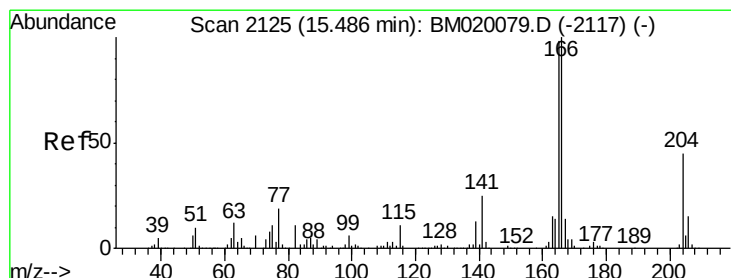
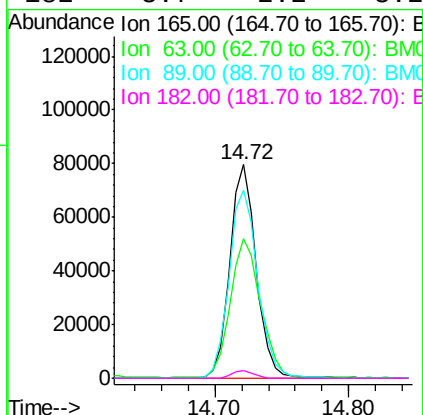
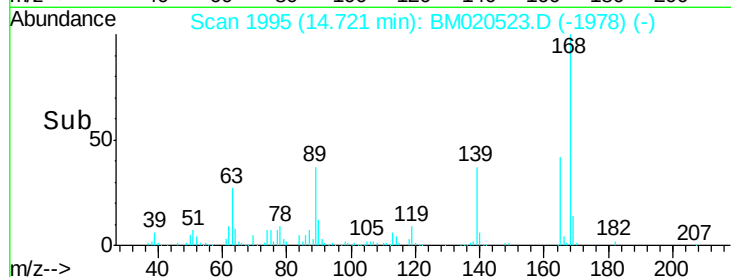
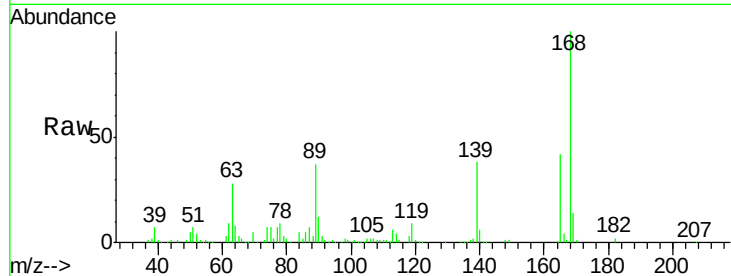




#57
 2,4-Dinitrotoluene
 Concen: 44.700 ng
 RT: 14.72 min Scan# 1995
 Delta R.T. 0.00 min
 Lab File: BM020523.D
 Acq: 23 May 2019 19:33

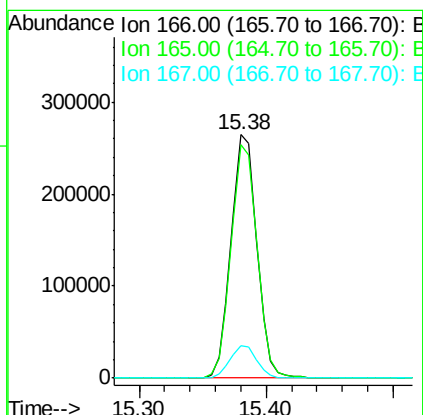
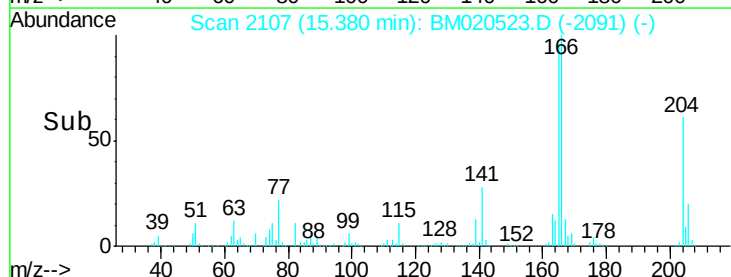
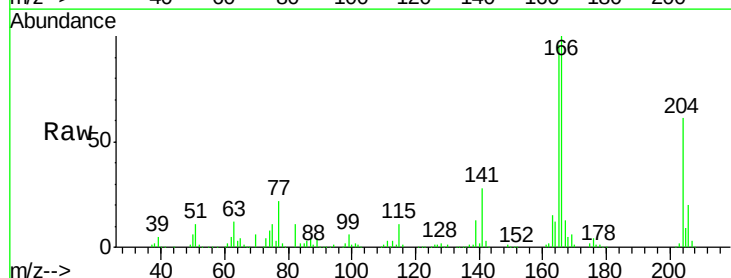
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

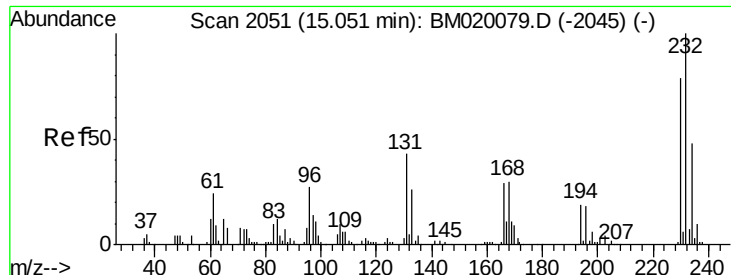
Tgt Ion:165 Resp: 109881
 Ion Ratio Lower Upper
 165 100
 63 65.1 46.2 69.2
 89 88.0 70.6 105.8
 182 3.7 2.2 3.2#



#58
 Fluorene
 Concen: 44.274 ng
 RT: 15.38 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BM020523.D
 Acq: 23 May 2019 19:33

Tgt Ion:166 Resp: 373832
 Ion Ratio Lower Upper
 166 100
 165 95.8 78.2 117.2
 167 13.3 11.0 16.4

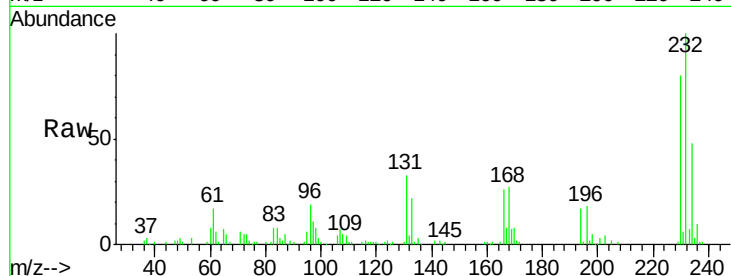




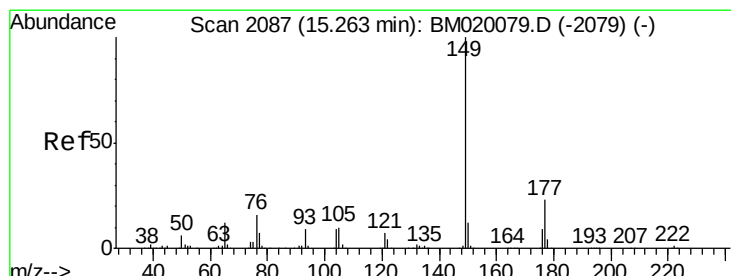
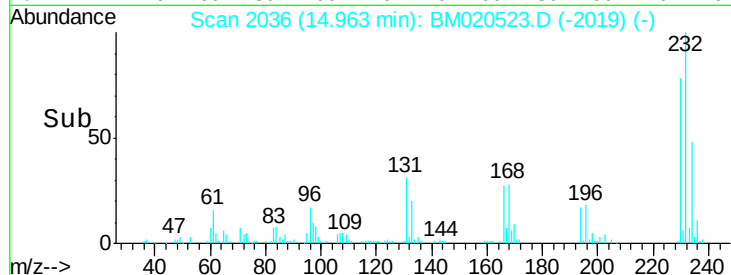
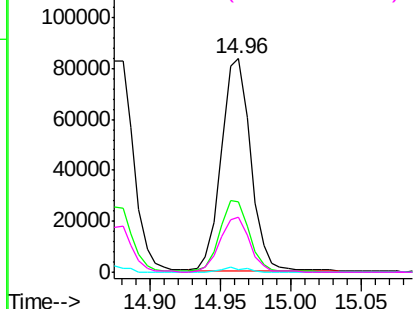
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.572 ng
 RT: 14.96 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BM020523.D
 Acq: 23 May 2019 19:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	120641
Ion	Ratio	Lower	Upper
232	100		
131	34.7	34.2	51.4
130	1.9	2.0	3.0#
166	26.6	23.8	35.8

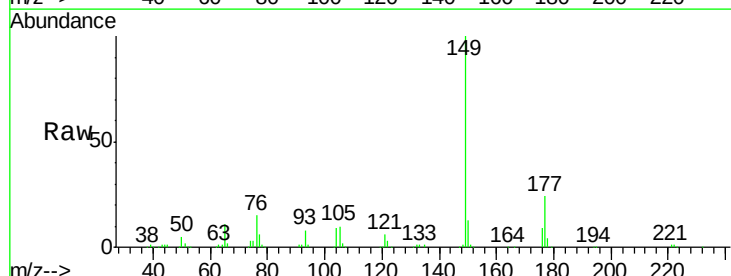


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

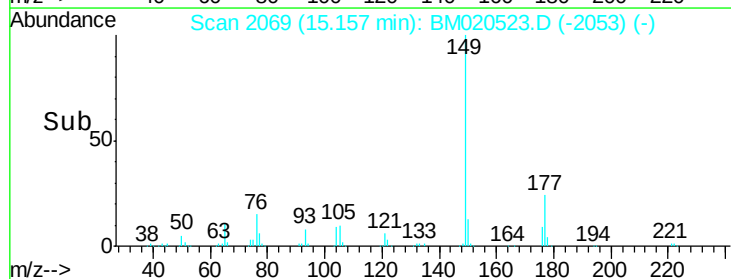
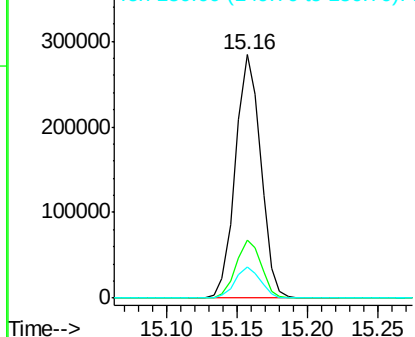


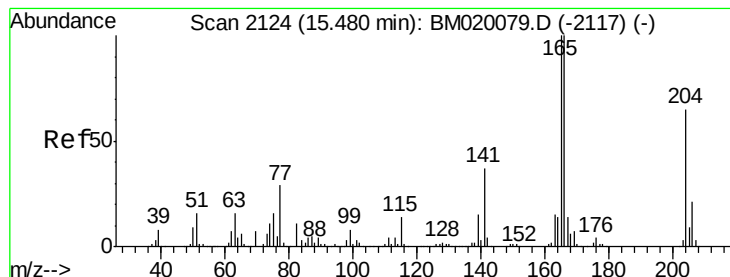
#60
 Diethylphthalate
 Concen: 41.142 ng
 RT: 15.16 min Scan# 2069
 Delta R.T. -0.01 min
 Lab File: BM020523.D
 Acq: 23 May 2019 19:33

Tgt Ion:	149	Resp:	356022
Ion	Ratio	Lower	Upper
149	100		
177	23.9	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: 47.248 ng

RT: 15.37 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

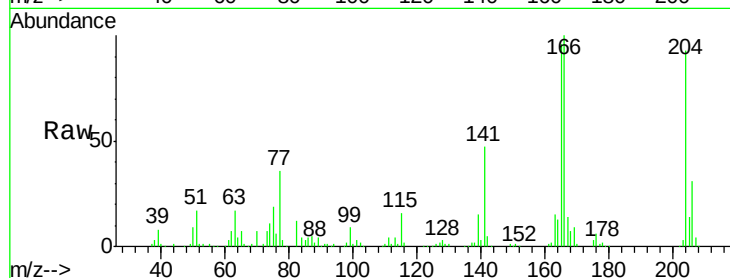
Tgt Ion:204 Resp: 226043

Ion Ratio Lower Upper

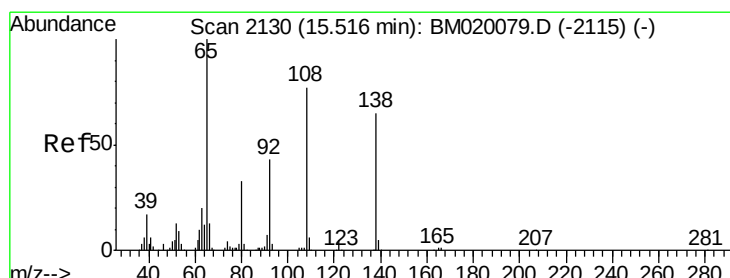
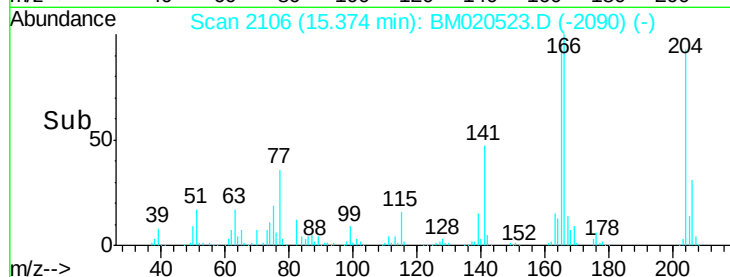
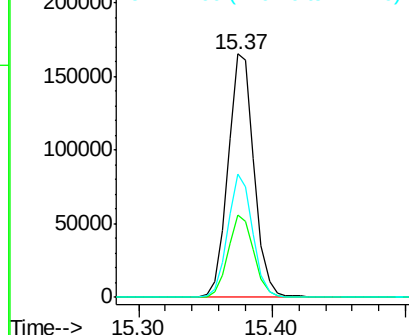
204 100

206 33.8 25.6 38.4

141 50.6 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: 32.181 ng

RT: 15.43 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

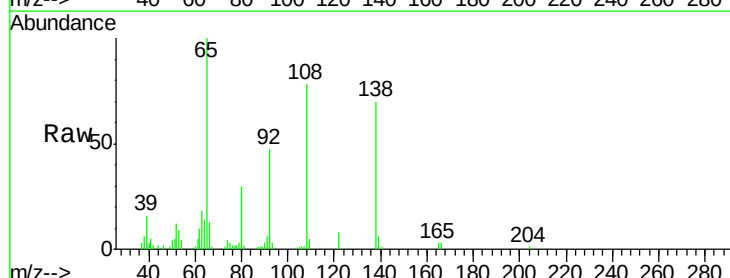
Tgt Ion:138 Resp: 59631

Ion Ratio Lower Upper

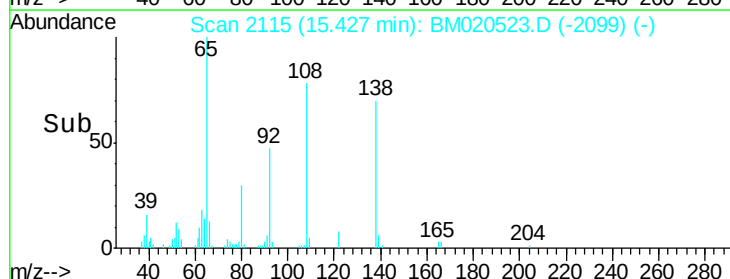
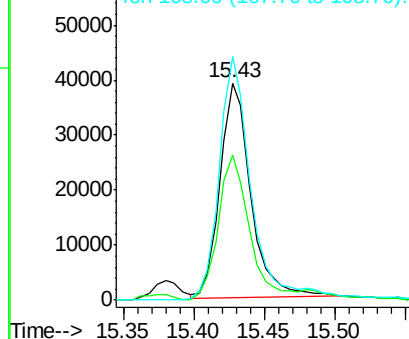
138 100

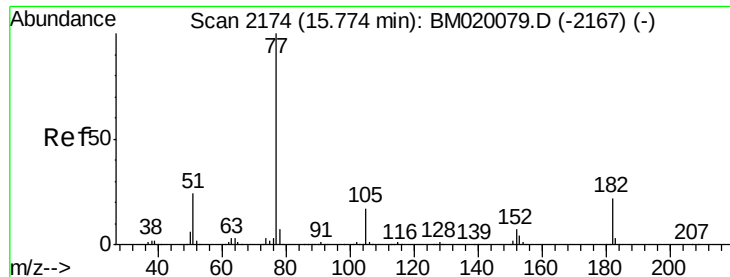
92 66.8 45.9 85.9

108 112.1 97.7 137.7



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): E
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 38.539 ng

RT: 15.67 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 393437

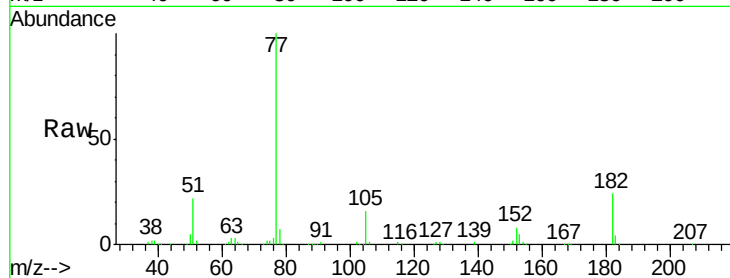
Ion Ratio Lower Upper

77 100

182 24.3 2.1 42.1

105 16.4 0.0 36.8

51 22.1 3.8 43.8

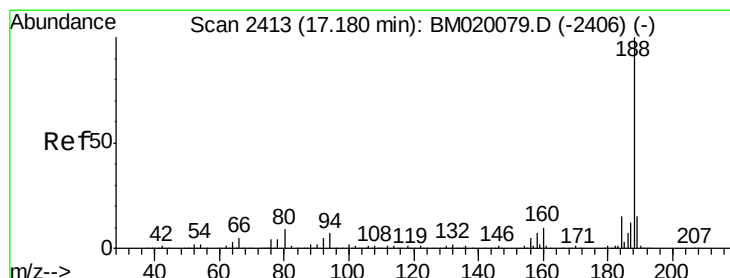
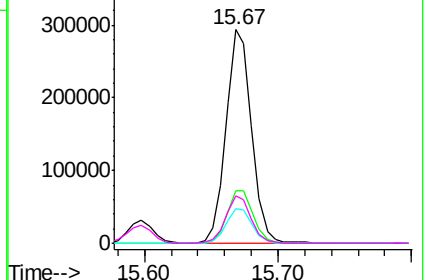
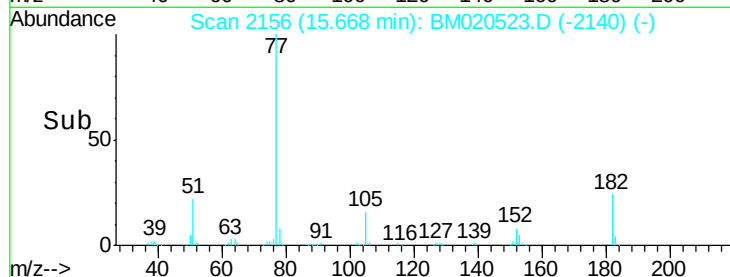


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.08 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

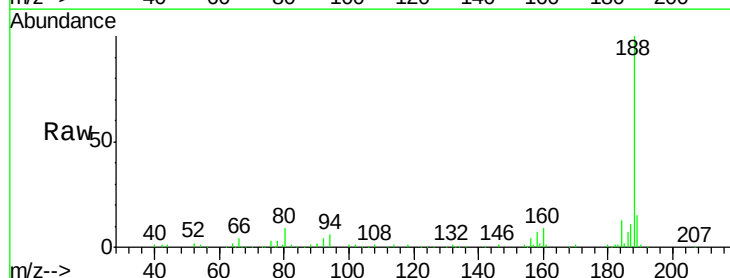
Tgt Ion: 188 Resp: 253691

Ion Ratio Lower Upper

188 100

94 6.5 5.8 8.6

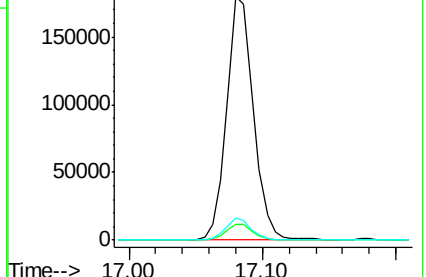
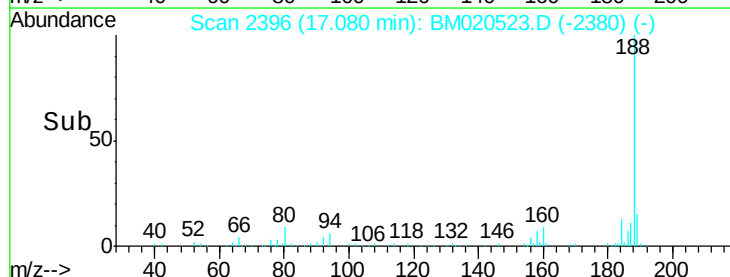
80 9.1 7.4 11.2

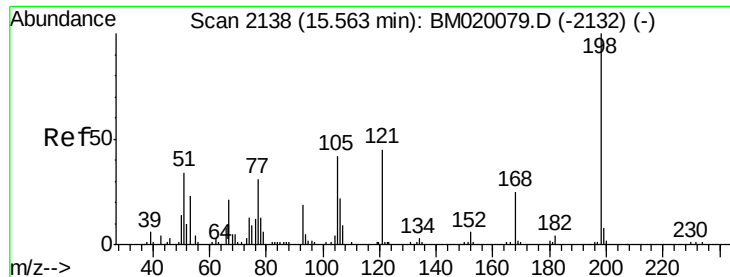


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

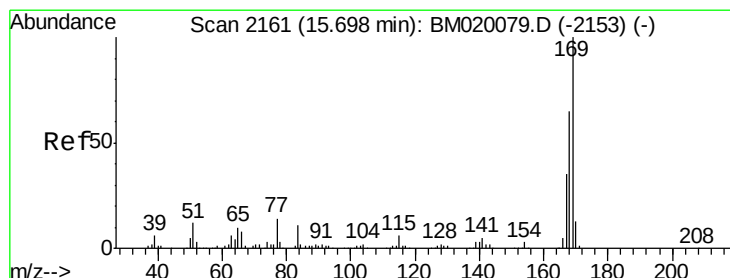
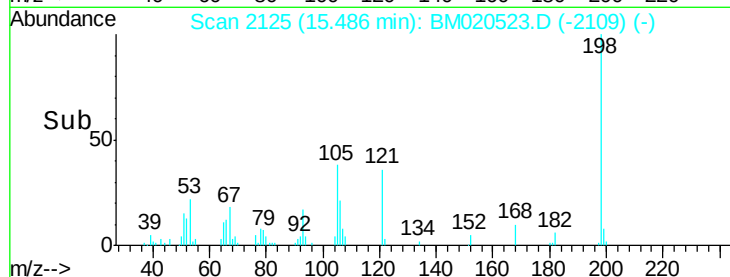
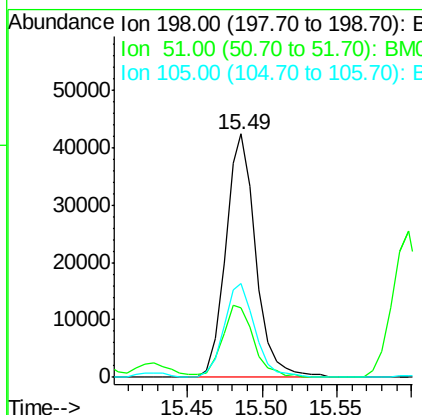
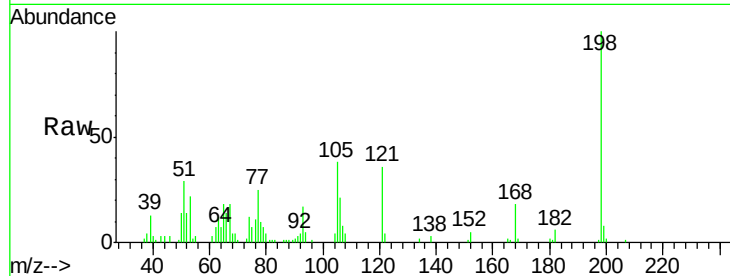




#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.843 ng
 RT: 15.49 min Scan# 2125
 Delta R.T. -0.01 min
 Lab File: BM020523.D
 Acq: 23 May 2019 19:33

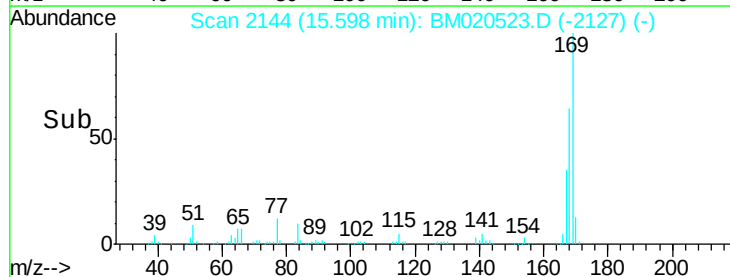
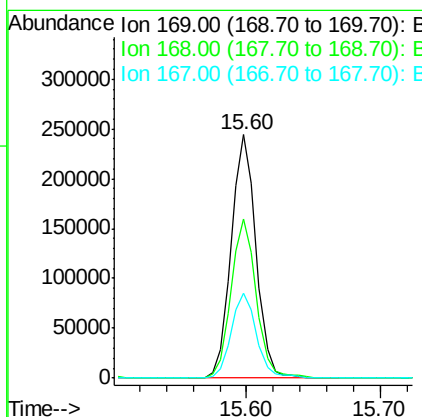
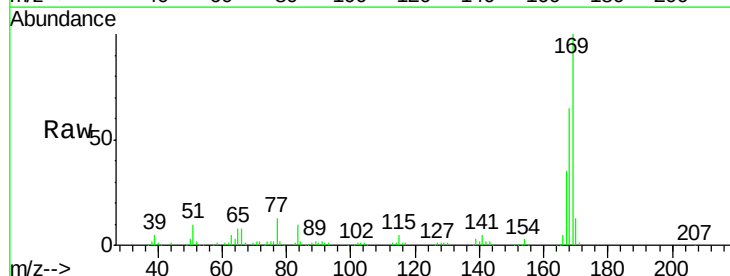
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

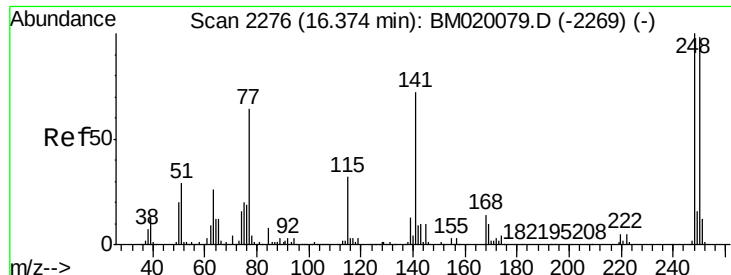
Tgt Ion:198 Resp: 59700
 Ion Ratio Lower Upper
 198 100
 51 28.7 16.5 56.5
 105 38.3 22.8 62.8



#66
 n-Nitrosodiphenylamine
 Concen: 42.733 ng
 RT: 15.60 min Scan# 2144
 Delta R.T. 0.00 min
 Lab File: BM020523.D
 Acq: 23 May 2019 19:33

Tgt Ion:169 Resp: 318998
 Ion Ratio Lower Upper
 169 100
 168 65.5 51.9 77.9
 167 35.0 27.8 41.6

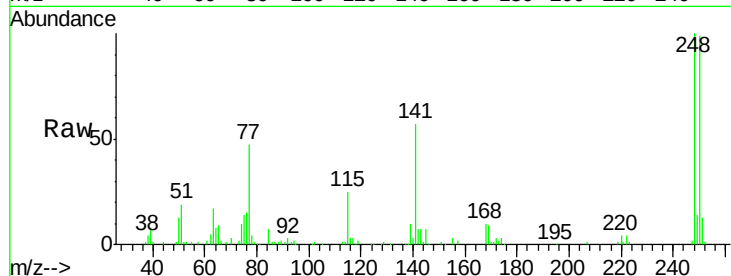




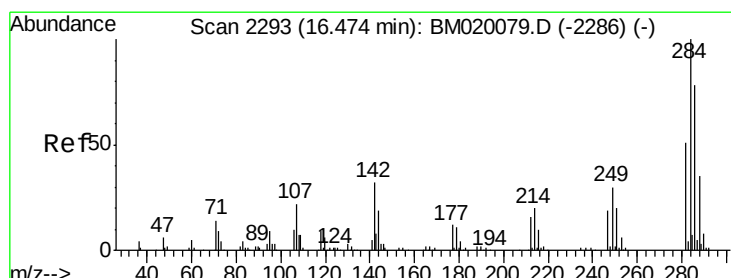
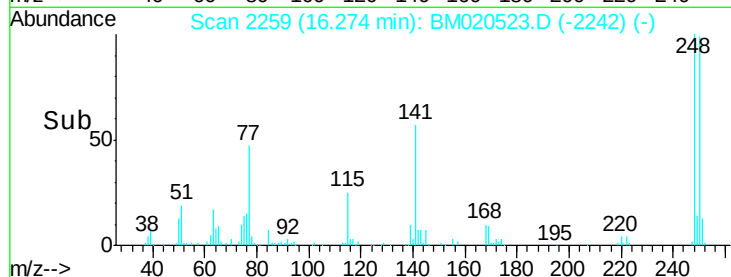
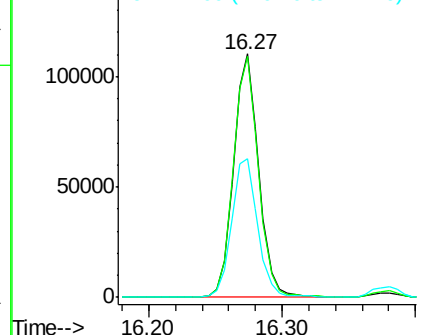
#67
 4-Bromophenyl-phenylether
 Concen: 46.792 ng
 RT: 16.27 min Scan# 2259
 Delta R.T. 0.00 min
 Lab File: BM020523.D
 Acq: 23 May 2019 19:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:248 Resp: 145567
 Ion Ratio Lower Upper
 248 100
 250 98.8 78.4 117.6
 141 56.8 57.4 86.2#

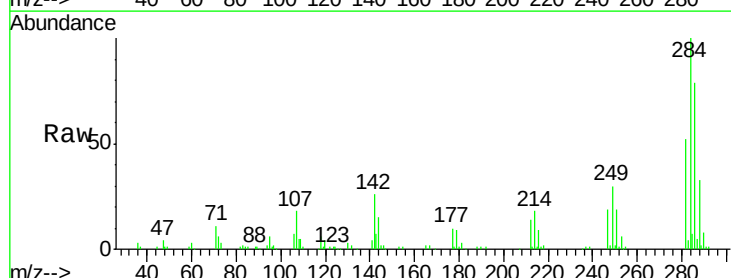


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

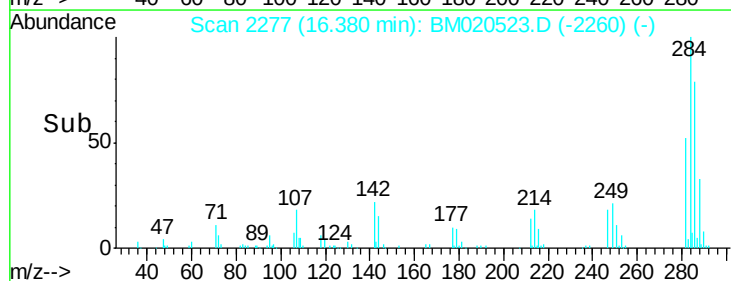
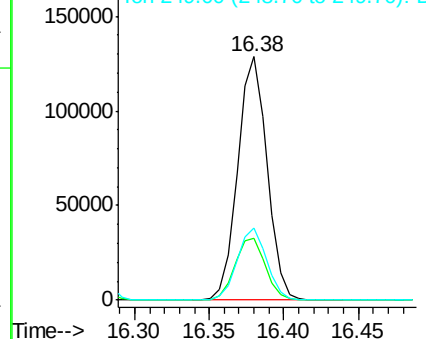


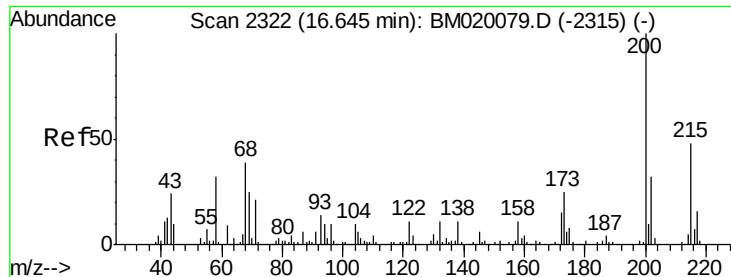
#68
 Hexachlorobenzene
 Concen: 49.336 ng
 RT: 16.38 min Scan# 2277
 Delta R.T. 0.00 min
 Lab File: BM020523.D
 Acq: 23 May 2019 19:33

Tgt Ion:284 Resp: 176616
 Ion Ratio Lower Upper
 284 100
 142 25.5 25.2 37.8
 249 29.6 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

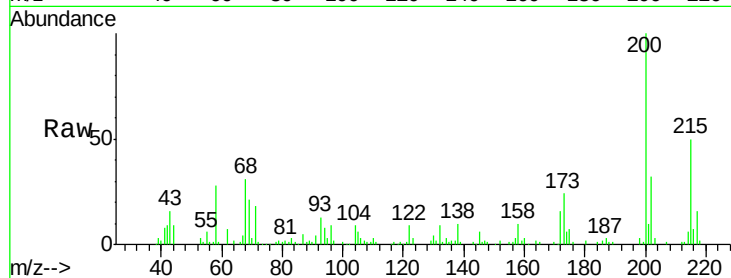




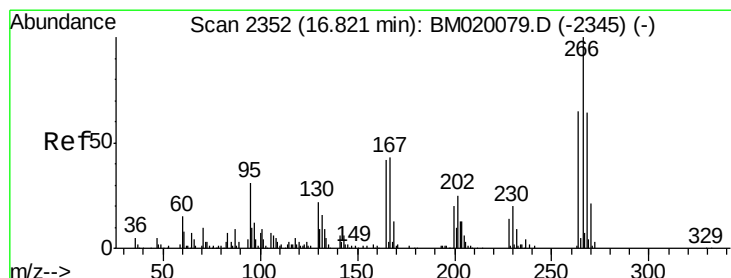
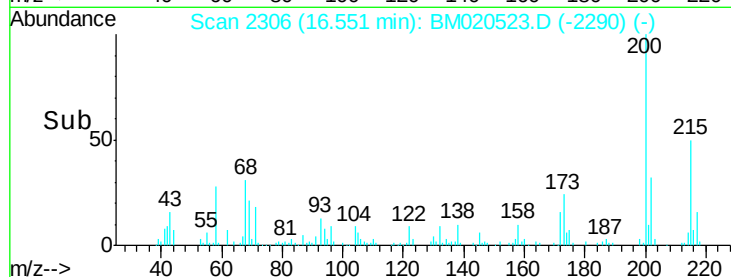
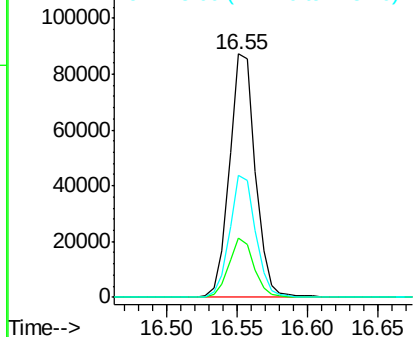
#69
 Atrazine
 Concen: 38.354 ng
 RT: 16.55 min Scan# 2306
 Delta R.T. -0.01 min
 Lab File: BM020523.D
 Acq: 23 May 2019 19:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.2	4.6	44.6
215	49.9	28.0	68.0

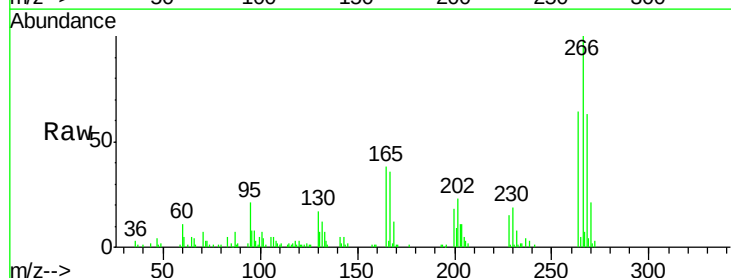


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

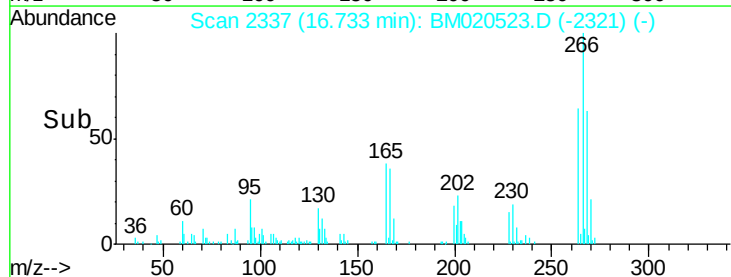
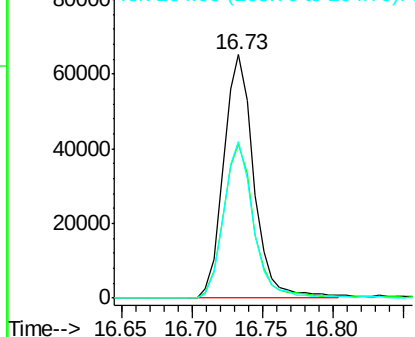


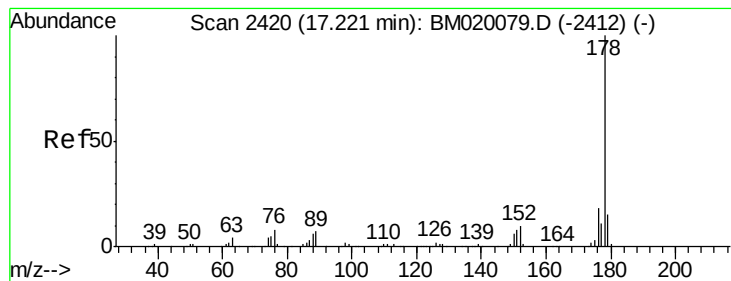
#70
 Pentachlorophenol
 Concen: 47.433 ng
 RT: 16.73 min Scan# 2337
 Delta R.T. -0.01 min
 Lab File: BM020523.D
 Acq: 23 May 2019 19:33

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.4	77.0
264	64.2	52.0	78.0



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





#71

Phenanthrene

Concen: 44.173 ng

RT: 17.13 min Scan# 2404

Delta R.T. 0.00 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

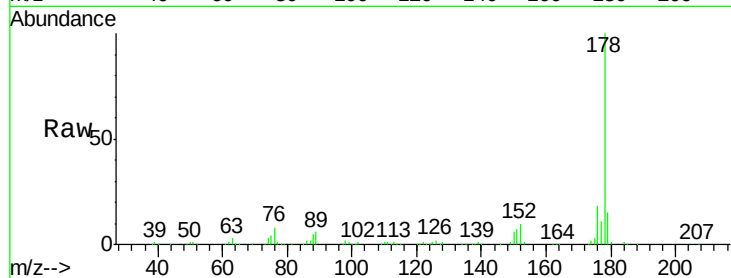
Tgt Ion:178 Resp: 618603

Ion Ratio Lower Upper

178 100

176 18.4 14.6 21.8

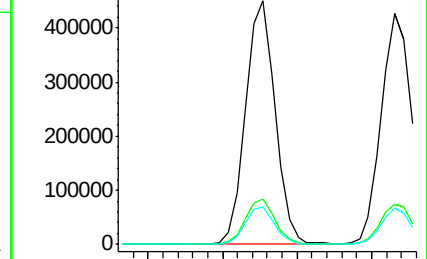
179 15.2 12.4 18.6



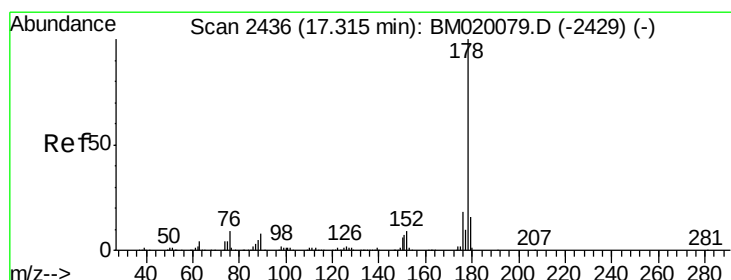
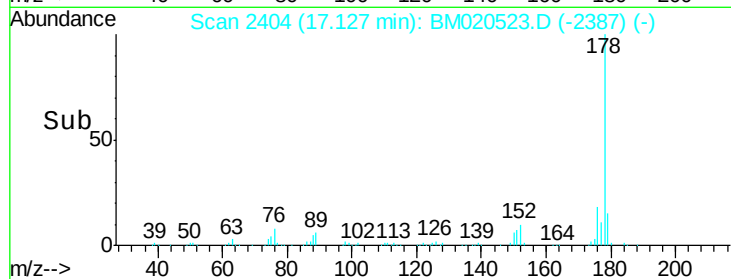
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Anthracene

Concen: 43.042 ng

RT: 17.22 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

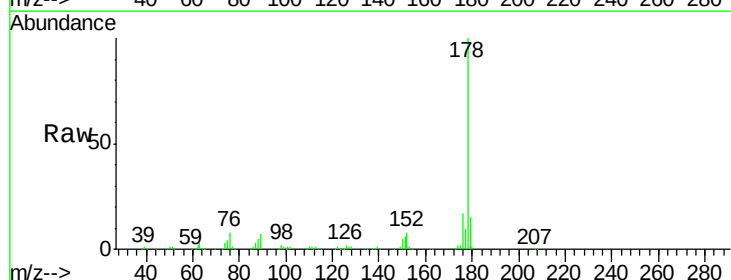
Tgt Ion:178 Resp: 602651

Ion Ratio Lower Upper

178 100

176 17.5 14.6 22.0

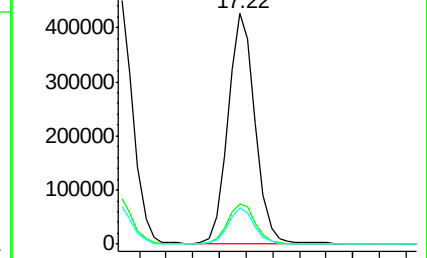
179 15.5 12.4 18.6



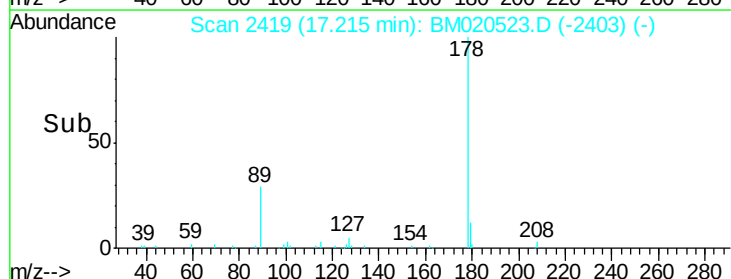
Abundance Ion 178.00 (177.70 to 178.70): E

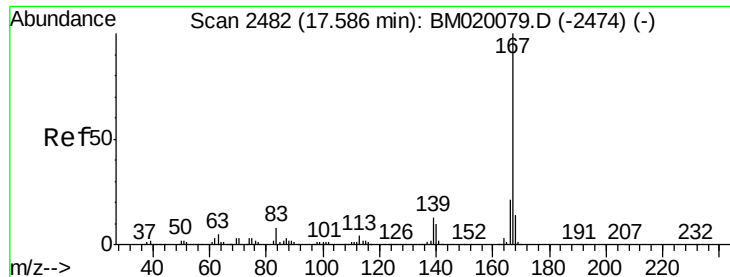
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->

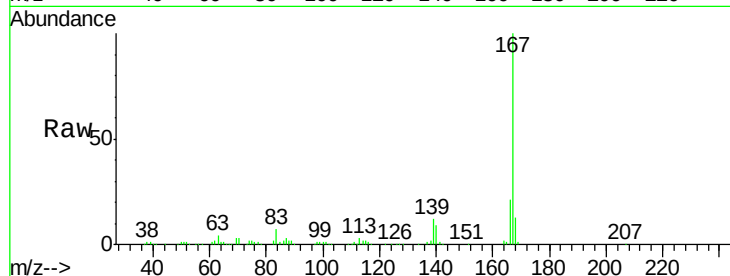




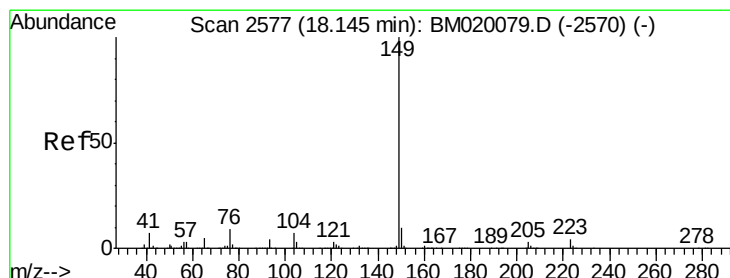
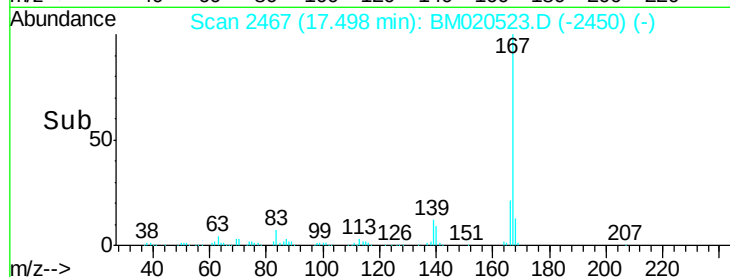
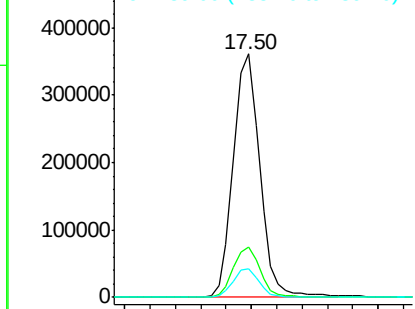
#73
 Carbazole
 Concen: 41.632 ng
 RT: 17.50 min Scan# 2467
 Delta R.T. 0.00 min
 Lab File: BM020523.D
 Acq: 23 May 2019 19:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
167	525968		
166	20.6	17.0	25.6
139	11.7	10.6	16.0

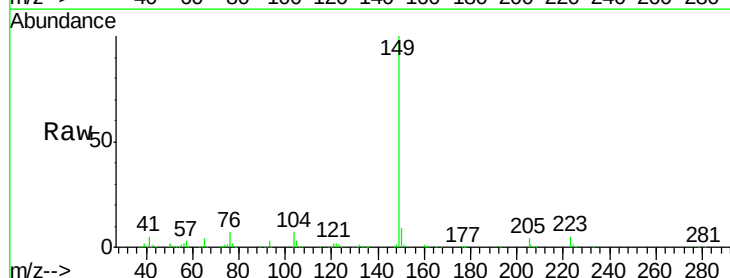


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

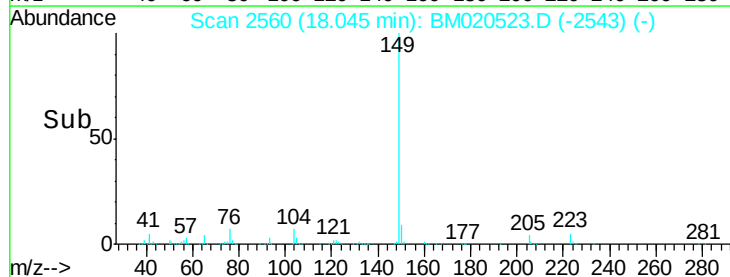
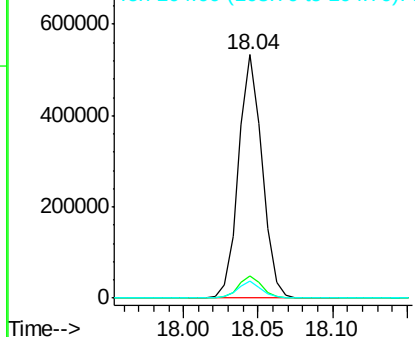


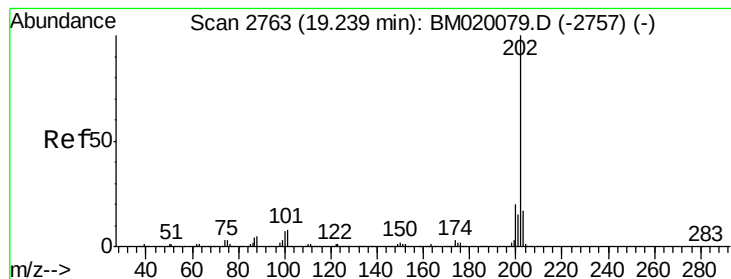
#74
 Di-n-butylphthalate
 Concen: 38.632 ng
 RT: 18.04 min Scan# 2560
 Delta R.T. 0.00 min
 Lab File: BM020523.D
 Acq: 23 May 2019 19:33

Tgt Ion	Resp	Lower	Upper
149	587362		
150	9.0	7.8	11.6
104	6.8	5.7	8.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 46.470 ng

RT: 19.15 min Scan# 2748

Delta R.T. 0.00 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

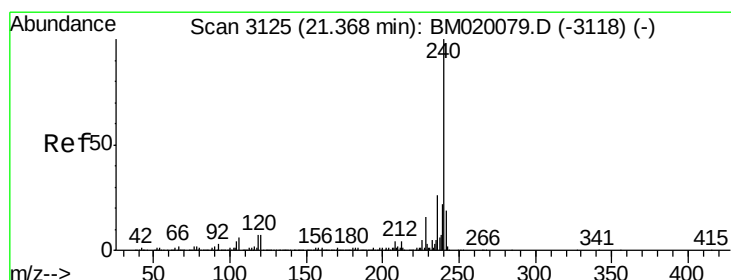
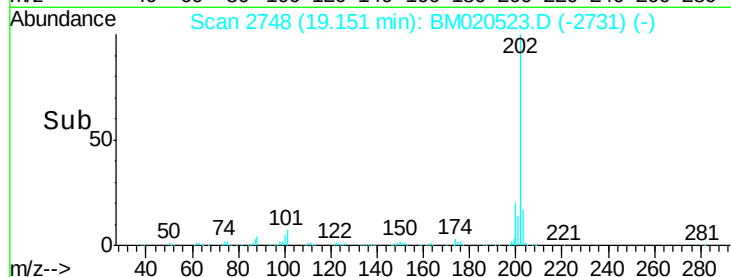
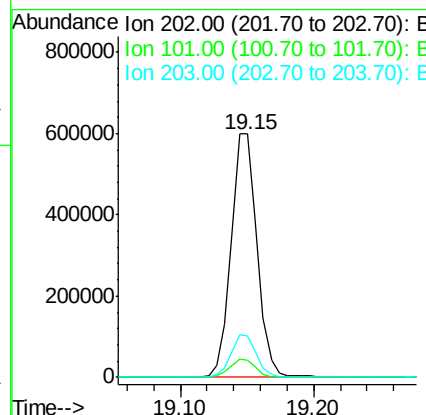
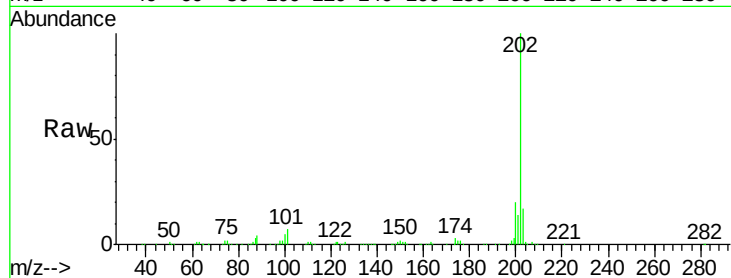
Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:	202	Resp:	823384
Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	28.4
203	17.2	0.0	37.4



#76

Chrysene-d12

Concen: 20.000 ng

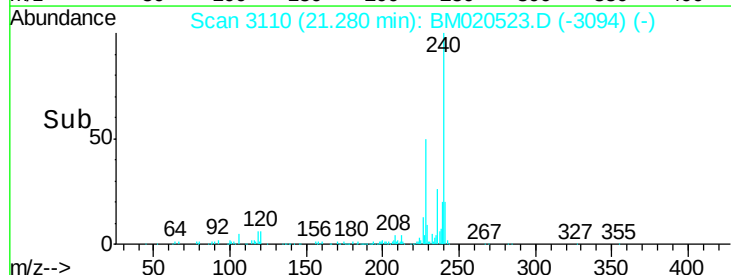
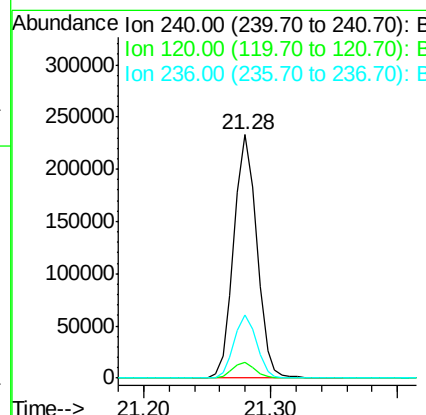
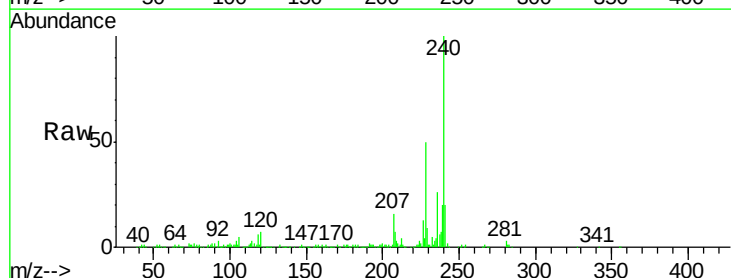
RT: 21.28 min Scan# 3110

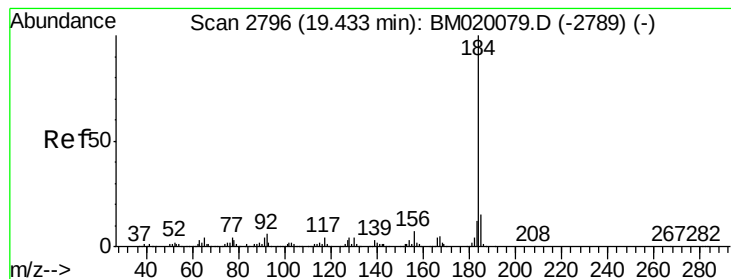
Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Tgt Ion:	240	Resp:	292488
Ion	Ratio	Lower	Upper
240	100		
120	6.5	5.6	8.4
236	25.9	20.9	31.3





#77

Benzidine

Concen: 32.240 ng

RT: 19.35 min Scan# 2782

Delta R.T. 0.00 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

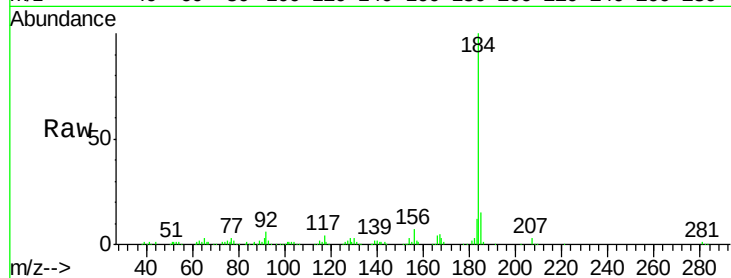
Tgt Ion:184 Resp: 301476

Ion Ratio Lower Upper

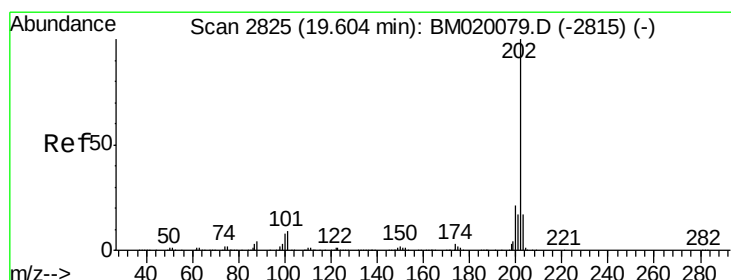
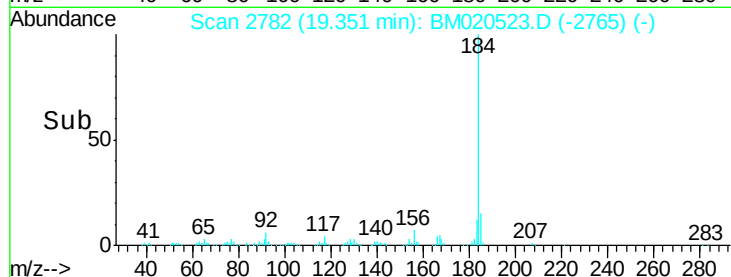
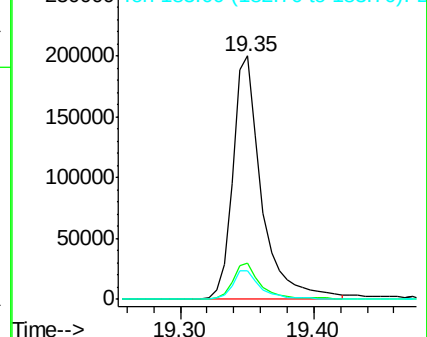
184 100

185 14.8 12.0 18.0

183 11.5 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: 42.968 ng

RT: 19.52 min Scan# 2810

Delta R.T. 0.00 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

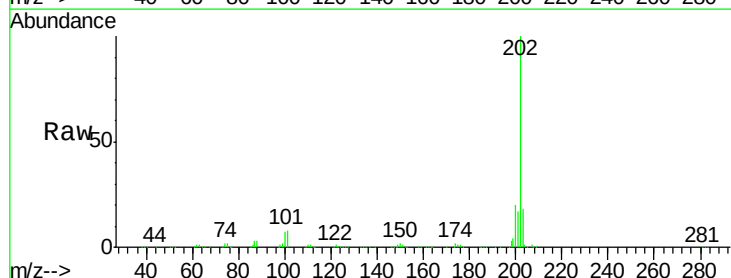
Tgt Ion:202 Resp: 843768

Ion Ratio Lower Upper

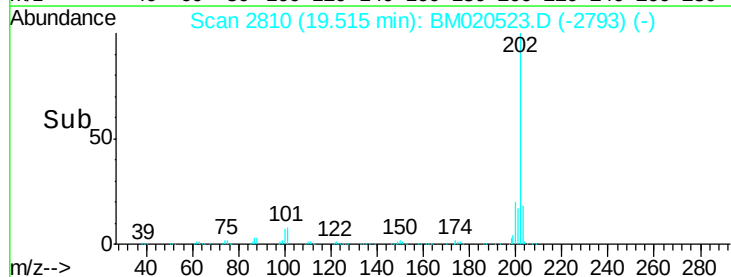
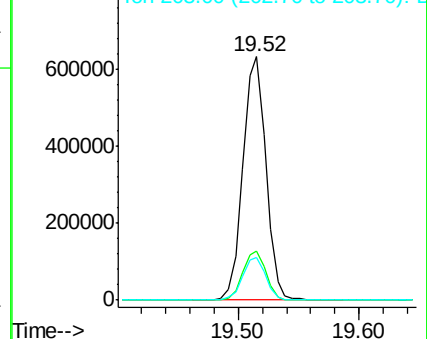
202 100

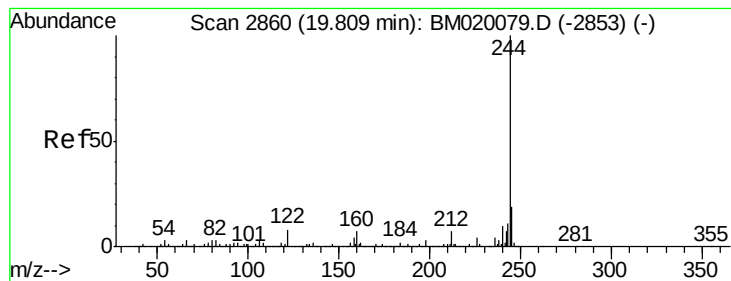
200 20.1 16.5 24.7

203 17.6 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: 87.206 ng

RT: 19.72 min Scan# 2844

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

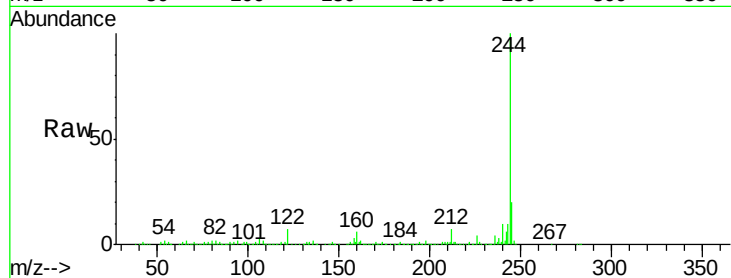
Tgt Ion:244 Resp: 1462359

Ion Ratio Lower Upper

244 100

212 6.6 5.7 8.5

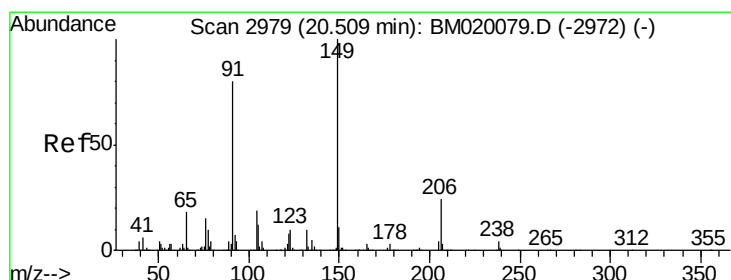
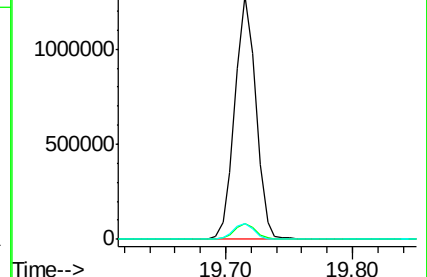
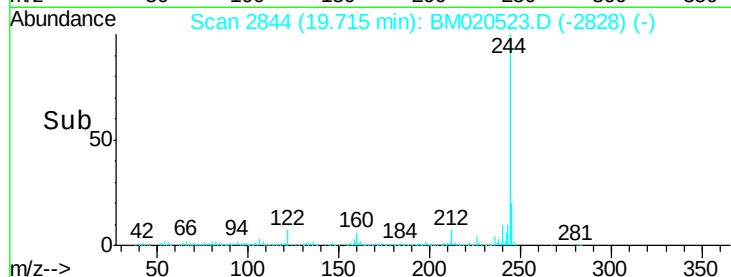
122 6.7 6.2 9.2



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: 36.505 ng

RT: 20.41 min Scan# 2962

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

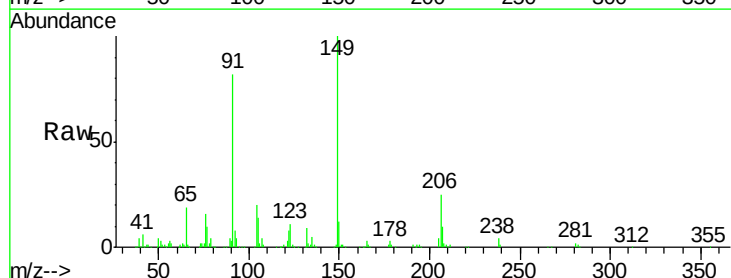
Tgt Ion:149 Resp: 260689

Ion Ratio Lower Upper

149 100

91 82.4 63.8 95.8

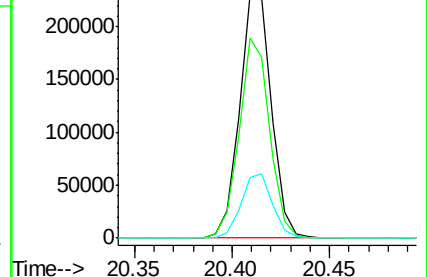
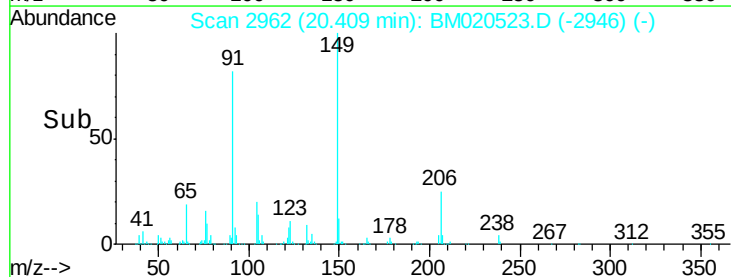
206 24.8 18.9 28.3

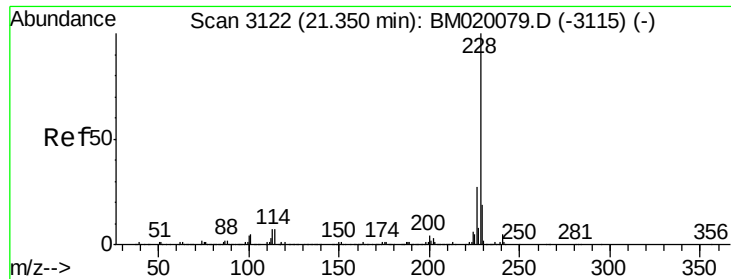


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.461 ng

RT: 21.26 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

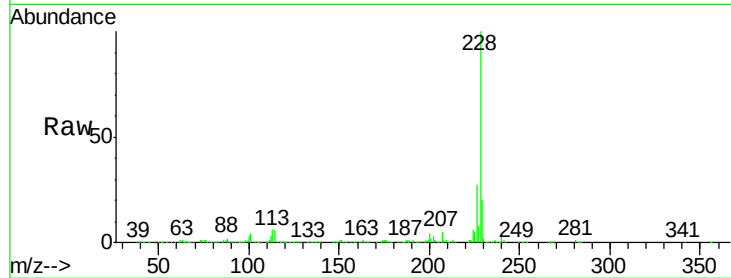
Tgt Ion:228 Resp: 911990

Ion Ratio Lower Upper

228 100

226 26.5 21.3 31.9

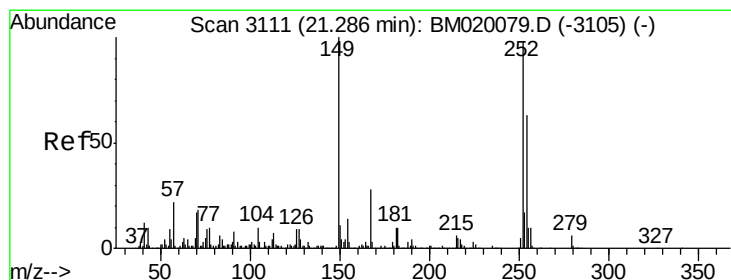
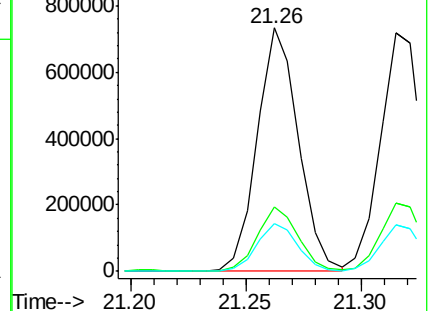
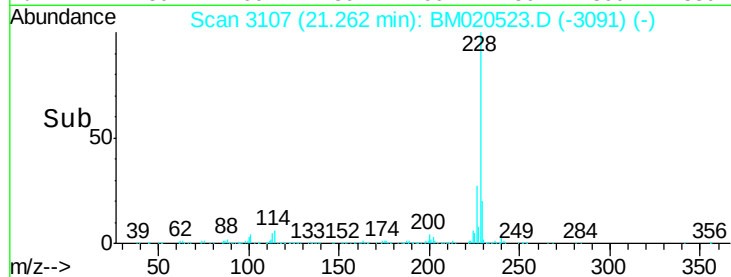
229 19.7 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.240 ng

RT: 21.20 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

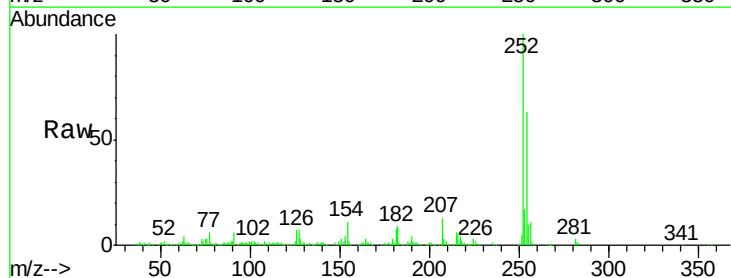
Tgt Ion:252 Resp: 315033

Ion Ratio Lower Upper

252 100

254 62.9 51.1 76.7

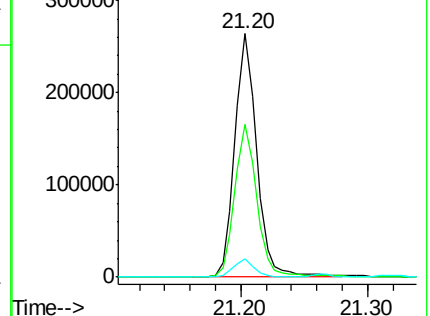
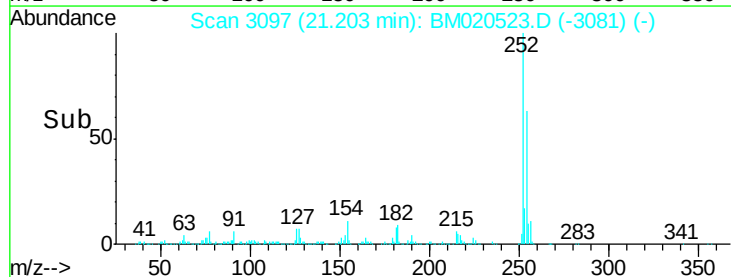
126 7.3 7.1 10.7

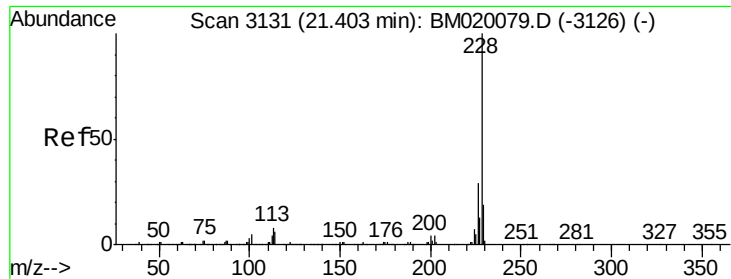


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 44.853 ng

RT: 21.32 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

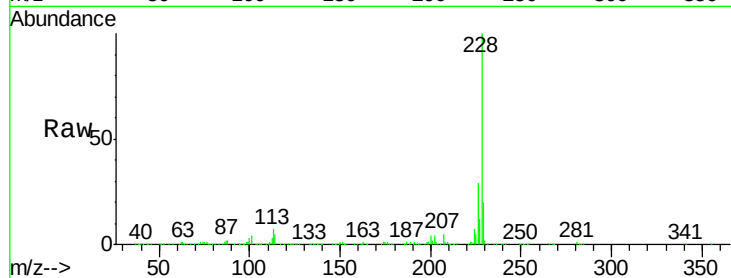
Tgt Ion:228 Resp: 892269

Ion Ratio Lower Upper

228 100

226 28.5 23.0 34.6

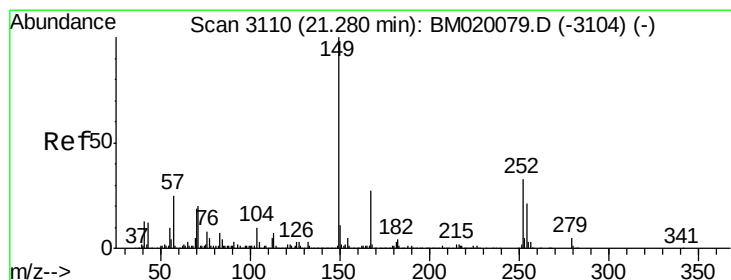
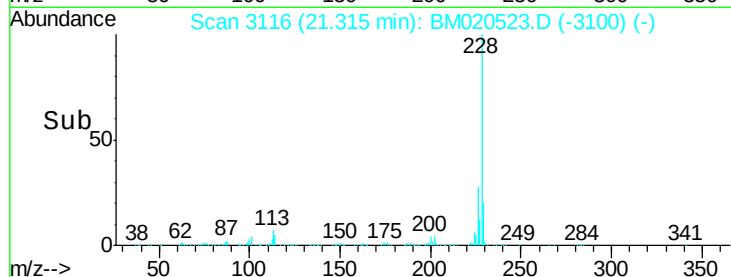
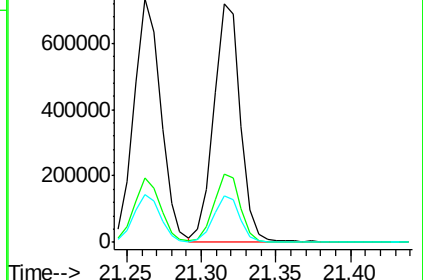
229 19.7 15.5 23.3



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: 35.908 ng

RT: 21.18 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

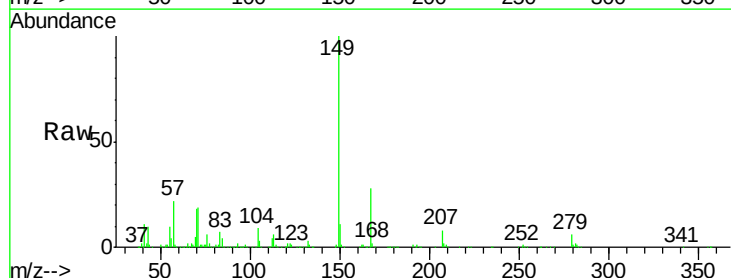
Tgt Ion:149 Resp: 397899

Ion Ratio Lower Upper

149 100

167 28.0 21.8 32.8

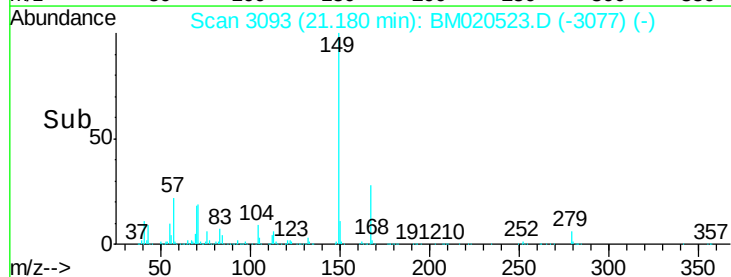
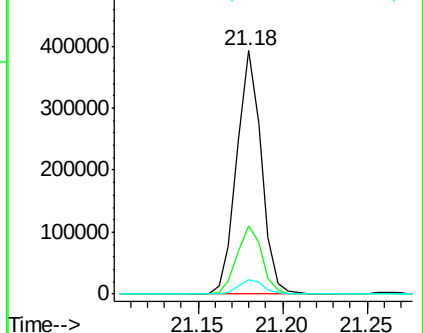
279 5.9 4.2 6.2

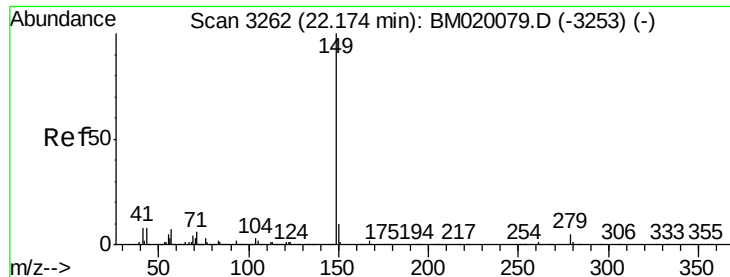


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 38.564 ng

RT: 22.06 min Scan# 3242

Delta R.T. -0.01 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

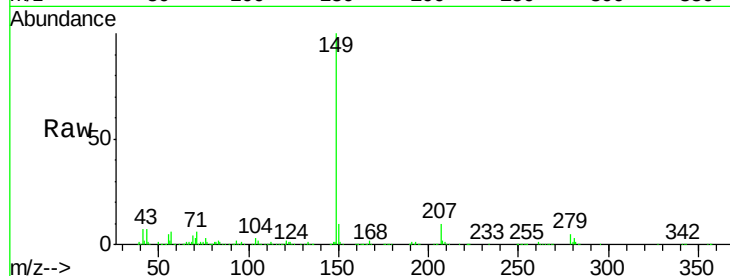
Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

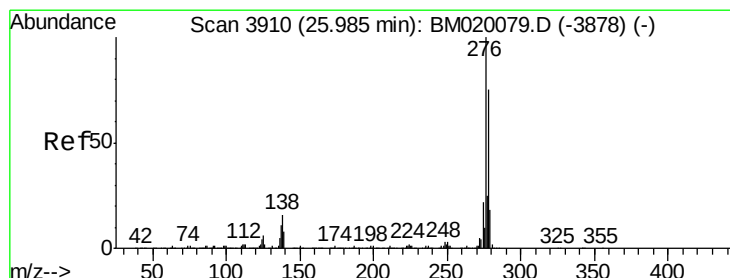
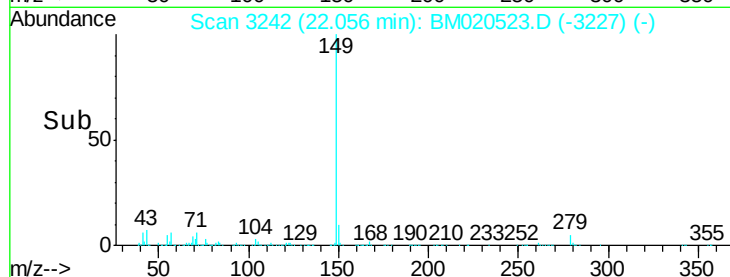
Tgt Ion:	149	Resp:	710256
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	6.5	6.5	9.7#



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): BM0

22.06

Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 48.851 ng

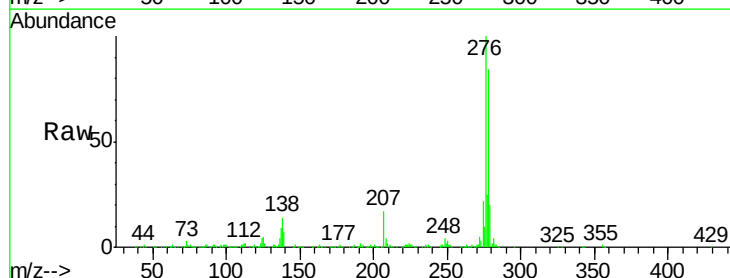
RT: 25.80 min Scan# 3879

Delta R.T. -0.02 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

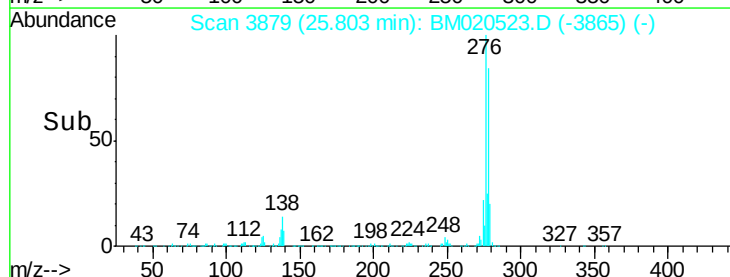
Tgt Ion:	276	Resp:	1155924
Ion	Ratio	Lower	Upper
276	100		
138	13.5	0.0	0.0#
277	25.2	0.0	0.0#

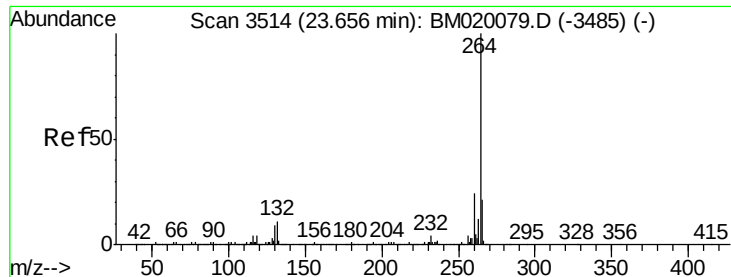


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

25.80

Time-->



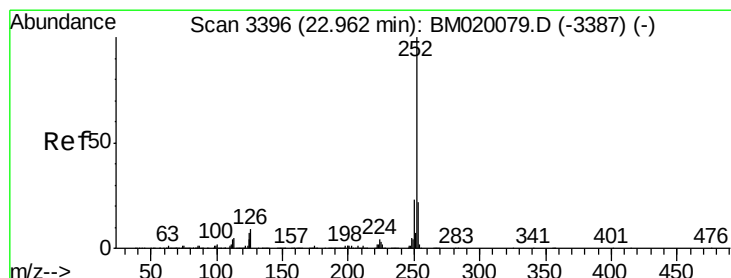
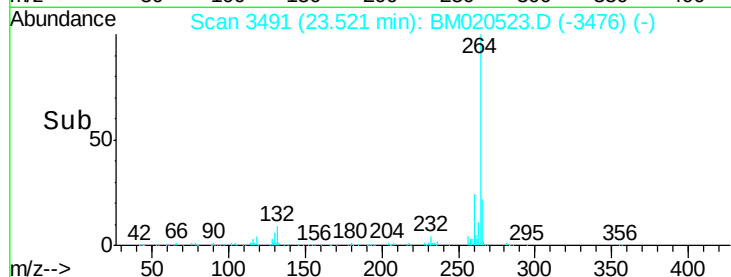
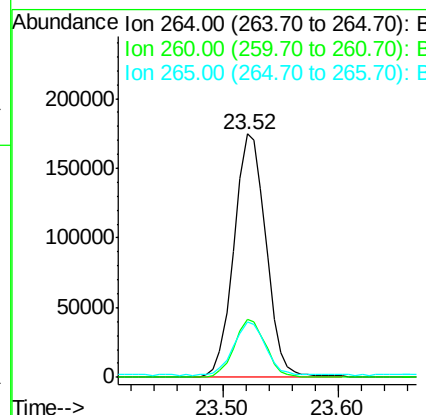
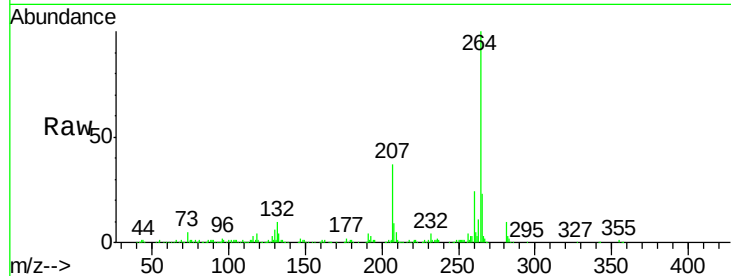


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.52 min Scan# 3491
Delta R.T. -0.01 min
Lab File: BM020523.D
Acq: 23 May 2019 19:33

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 335708

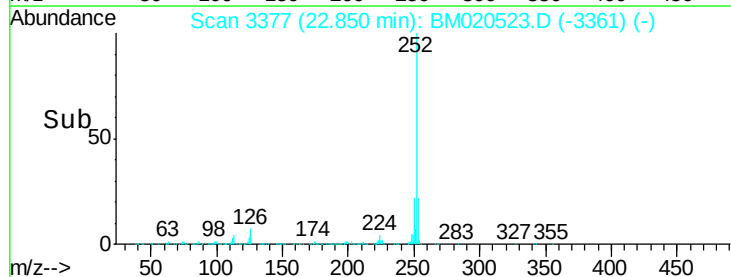
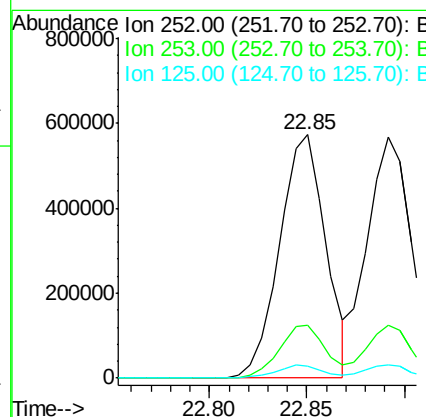
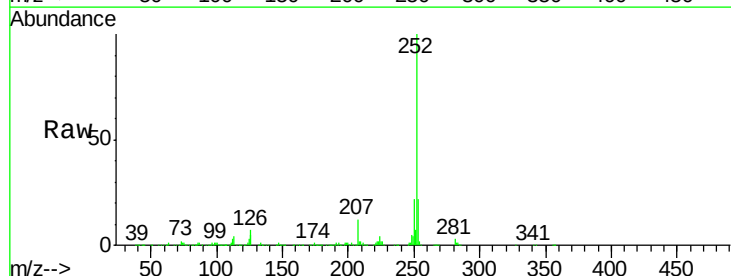
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	22.6	16.9	25.3

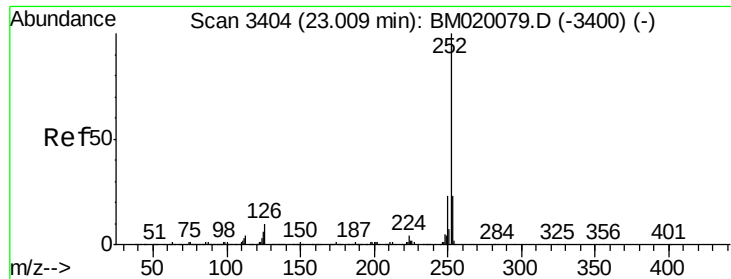


#88
Benzo(b)fluoranthene
Concen: 42.379 ng
RT: 22.85 min Scan# 3377
Delta R.T. -0.01 min
Lab File: BM020523.D
Acq: 23 May 2019 19:33

Tgt Ion: 252 Resp: 939484

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	5.2	5.4	8.2#

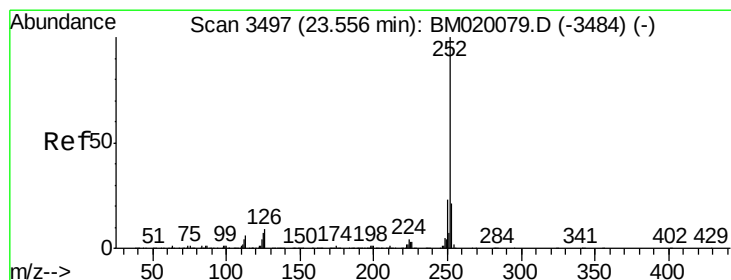
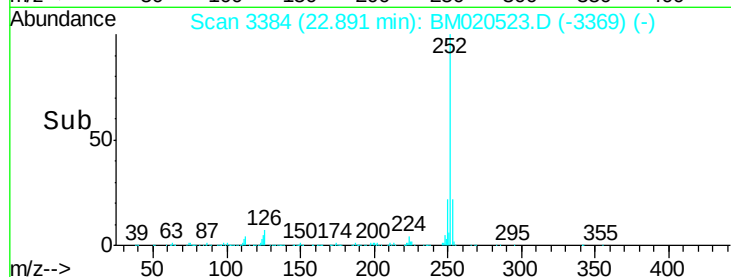
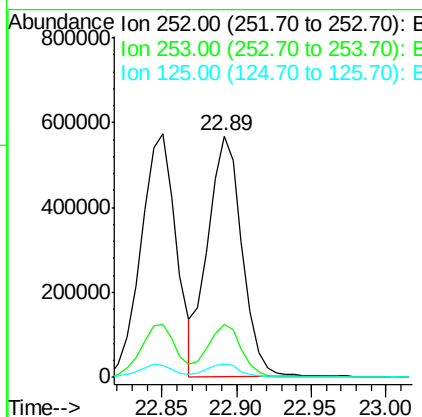
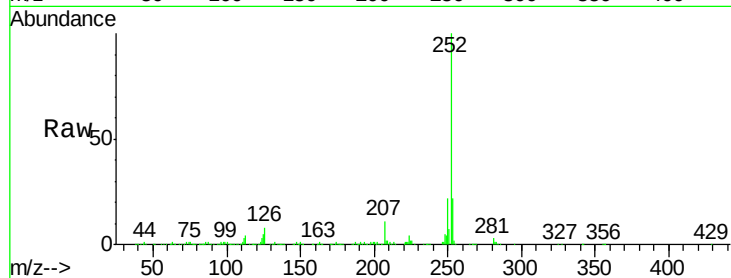




#89
Benzo(k)fluoranthene
Concen: 44.749 ng
RT: 22.89 min Scan# 3384
Delta R.T. -0.01 min
Lab File: BM020523.D
Acq: 23 May 2019 19:33

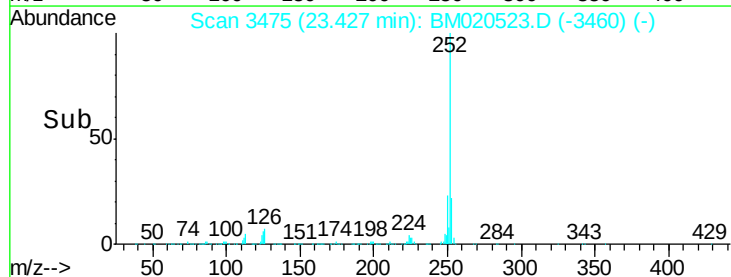
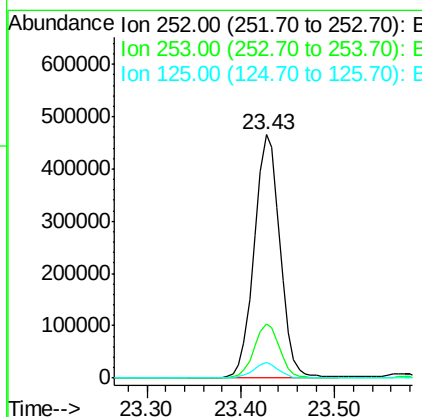
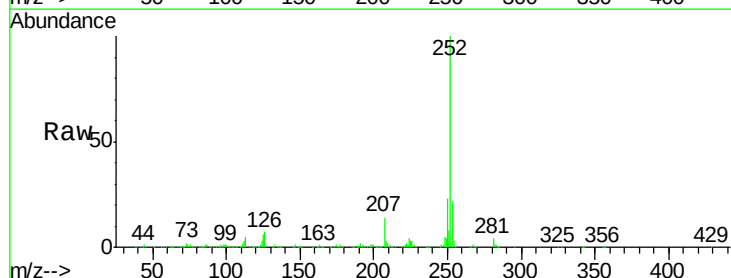
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

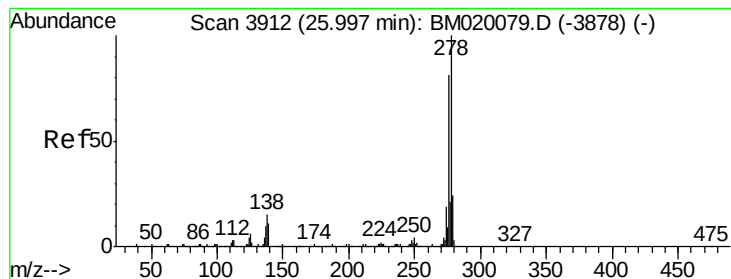
Tgt Ion:	252	Resp:	904907
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	5.4	5.4	8.0



#90
Benzo(a)pyrene
Concen: 43.809 ng
RT: 23.43 min Scan# 3475
Delta R.T. -0.01 min
Lab File: BM020523.D
Acq: 23 May 2019 19:33

Tgt Ion:	252	Resp:	882148
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	6.3	5.5	8.3





#91

Dibenzo(a,h)anthracene

Concen: 46.232 ng

RT: 25.81 min Scan# 3880

Delta R.T. -0.02 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

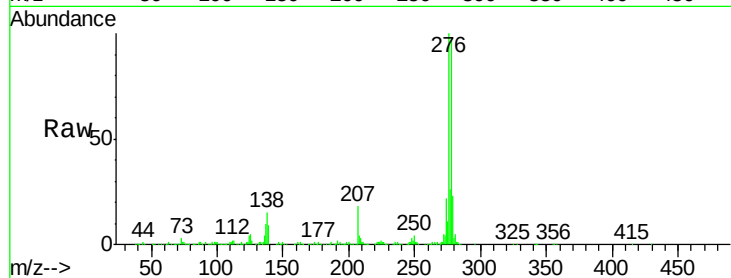
Tgt Ion: 278 Resp: 968123

Ion Ratio Lower Upper

278 100

139 9.3 8.6 13.0

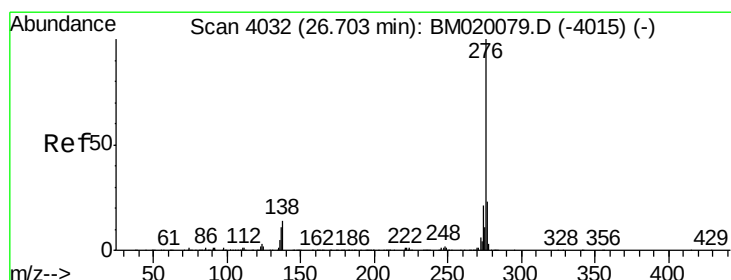
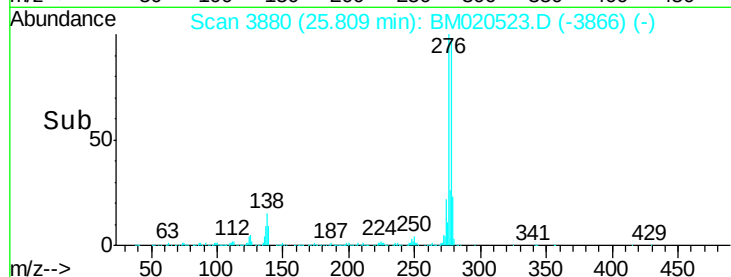
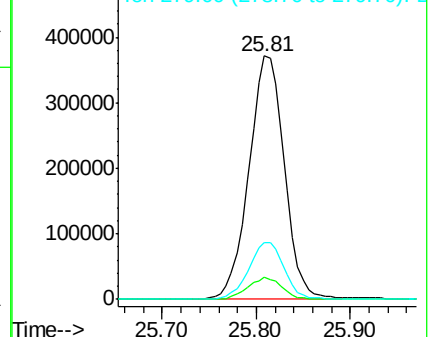
279 23.2 18.8 28.2



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: 47.536 ng

RT: 26.50 min Scan# 3998

Delta R.T. -0.02 min

Lab File: BM020523.D

Acq: 23 May 2019 19:33

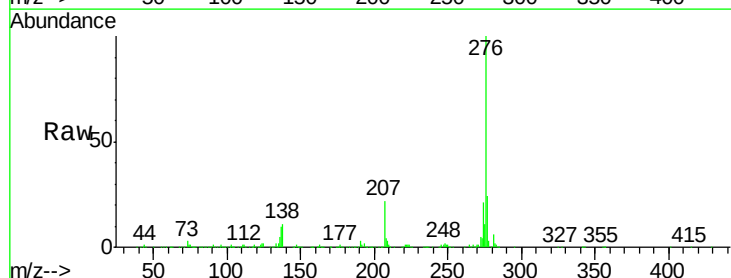
Tgt Ion: 276 Resp: 945071

Ion Ratio Lower Upper

276 100

277 23.5 18.4 27.6

138 11.1 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

