

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051019\
 Data File : BM020248.D
 Acq On : 10 May 2019 20:41
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: May 11 01:50:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	54100	20.00	ng	-0.02
21) Naphthalene-d8	10.57	136	248567	20.00	ng	-0.02
39) Acenaphthene-d10	14.42	164	174317	20.00	ng	-0.01
64) Phenanthrene-d10	17.17	188	447386	20.00	ng	-0.01
76) Chrysene-d12	21.36	240	539021	20.00	ng	-0.01
87) Perylene-d12	23.64	264	632295	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.35	112	269916	81.55	ng	-0.02
7) Phenol-d6	6.94	99	408388	90.32	ng	-0.01
23) Nitrobenzene-d5	8.94	82	497606	79.04	ng	-0.02
42) 2,4,6-Tribromophenol	15.92	330	247586	91.50	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	1093259	77.16	ng	-0.02
79) Terphenyl-d14	19.79	244	2332196	75.47	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.29	88	60253	37.119	ng	92
3) Pyridine	3.69	79	193297	46.561	ng	98
4) n-Nitrosodimethylamine	3.61	42	50336	37.811	ng	# 64
6) Aniline	7.11	93	267187	46.943	ng	98
8) 2-Chlorophenol	7.34	128	157603	43.733	ng	96
9) Benzaldehyde	6.93	77	139791	40.848	ng	95
10) Phenol	6.97	94	222687	45.749	ng	90
11) bis(2-Chloroethyl)ether	7.20	93	162236	45.857	ng	94
12) 1,3-Dichlorobenzene	7.66	146	173077	41.278	ng	96
13) 1,4-Dichlorobenzene	7.81	146	173868	41.048	ng	97
14) 1,2-Dichlorobenzene	8.12	146	171001	42.375	ng	97
15) Benzyl Alcohol	8.02	79	187123	42.919	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.30	45	128833	43.917	ng	99
17) 2-Methylphenol	8.21	107	147652	47.122	ng	94
18) Hexachloroethane	8.84	117	70238	39.770	ng	98
19) n-Nitroso-di-n-propylamine	8.58	70	182219	47.105	ng	95
20) 3+4-Methylphenols	8.54	107	199868	47.994	ng	96
22) Acetophenone	8.60	105	274120	40.351	ng	97
24) Nitrobenzene	8.98	77	256517	39.295	ng	95
25) Isophorone	9.50	82	463705	42.709	ng	99
26) 2-Nitrophenol	9.69	139	97692	49.570	ng	93
27) 2,4-Dimethylphenol	9.74	122	135230	41.216	ng	98
28) bis(2-Chloroethoxy)methane	9.98	93	248916	42.094	ng	99
29) 2,4-Dichlorophenol	10.22	162	178747	43.204	ng	97
30) 1,2,4-Trichlorobenzene	10.43	180	201048	39.493	ng	99
31) Naphthalene	10.62	128	524389	40.653	ng	99
32) Benzoic acid	9.89	122	100258	43.643	ng	95
33) 4-Chloroaniline	10.73	127	233080	43.902	ng	96
34) Hexachlorobutadiene	10.88	225	132921	36.910	ng	95
35) Caprolactam	11.55	113	60526	48.925	ng	97
36) 4-Chloro-3-methylphenol	11.86	107	215614	44.347	ng	96
37) 2-Methylnaphthalene	12.23	142	407552	43.339	ng	96
38) 1-Methylnaphthalene	12.45	142	400879	43.594	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	255135	37.410	ng	98

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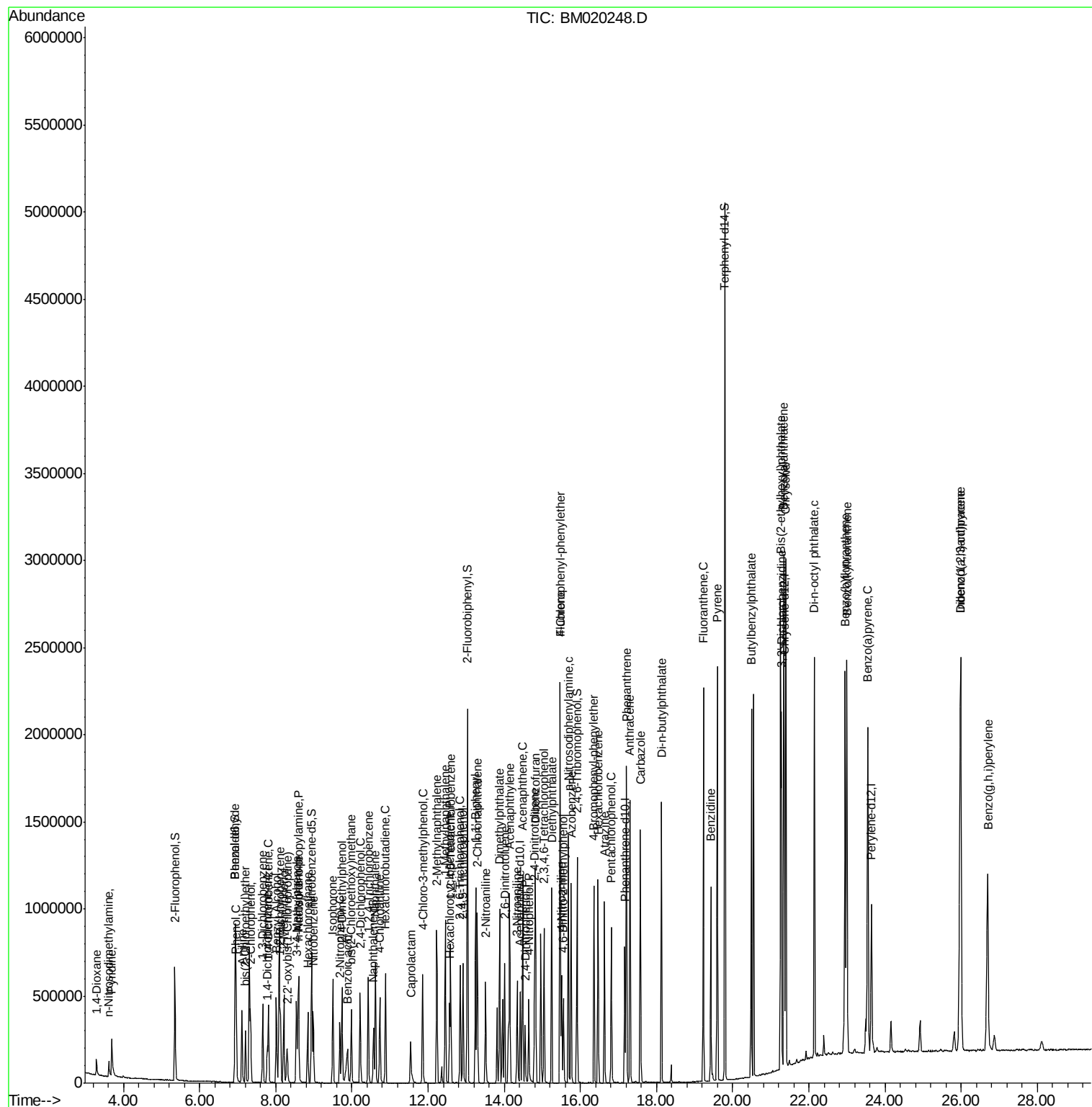
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	128791	32.073	ng	99
43) 2,4,6-Trichlorophenol	12.85	196	164956	42.559	ng	100
44) 2,4,5-Trichlorophenol	12.92	196	178830	41.300	ng	96
46) 1,1'-Biphenyl	13.25	154	565466	39.411	ng	99
47) 2-Chloronaphthalene	13.29	162	453332	39.573	ng	98
48) 2-Nitroaniline	13.51	65	169287	41.508	ng	90
49) Acenaphthylene	14.14	152	747026	40.746	ng	99
50) Dimethylphthalate	13.88	163	600089	40.504	ng	99
51) 2,6-Dinitrotoluene	14.01	165	134797	43.198	ng	89
52) Acenaphthene	14.49	154	426950	40.610	ng	98
53) 3-Nitroaniline	14.34	138	129081	44.569	ng	98
54) 2,4-Dinitrophenol	14.55	184	69678	48.330	ng	90
55) Dibenzofuran	14.82	168	722492	40.741	ng	98
56) 4-Nitrophenol	14.65	139	110195	44.595	ng	87
57) 2,4-Dinitrotoluene	14.80	165	195062	46.004	ng	92
58) Fluorene	15.47	166	602837	41.391	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.05	232	177496	43.136	ng	96
60) Diethylphthalate	15.24	149	605112	40.539	ng	100
61) 4-Chlorophenyl-phenylether	15.46	204	330705	40.075	ng	95
62) 4-Nitroaniline	15.51	138	145097	45.397	ng	93
63) Azobenzene	15.76	77	679290	38.576	ng	97
65) 4,6-Dinitro-2-methylphenol	15.56	198	106685	47.372	ng	97
66) n-Nitrosodiphenylamine	15.68	169	530952	40.332	ng	99
67) 4-Bromophenyl-phenylether	16.36	248	216607	39.483	ng	95
68) Hexachlorobenzene	16.46	284	253255	40.116	ng	97
69) Atrazine	16.63	200	192141	37.348	ng	97
70) Pentachlorophenol	16.81	266	163056	45.142	ng	97
71) Phenanthrene	17.21	178	1019278	41.273	ng	99
72) Anthracene	17.30	178	1009286	40.876	ng	99
73) Carbazole	17.58	167	936461	42.032	ng	98
74) Di-n-butylphthalate	18.13	149	1089645	40.640	ng	98
75) Fluoranthene	19.23	202	1328784	42.525	ng	99
77) Benzidine	19.42	184	657129	38.132	ng	99
78) Pyrene	19.59	202	1389025	38.382	ng	100
80) Butylbenzylphthalate	20.49	149	547022	41.566	ng	98
81) Benzo(a)anthracene	21.34	228	1540291	40.747	ng	99
82) 3,3'-Dichlorobenzidine	21.28	252	601300	41.677	ng	99
83) Chrysene	21.40	228	1488960	40.614	ng	100
84) Bis(2-ethylhexyl)phthalate	21.26	149	810760	39.702	ng	98
85) Di-n-octyl phthalate	22.14	149	1462287	43.083	ng	97
86) Indeno(1,2,3-cd)pyrene	25.98	276	1738282	39.862	ng	# 100
88) Benzo(b)fluoranthene	22.95	252	1639766	39.273	ng	99
89) Benzo(k)fluoranthene	23.00	252	1566124	41.120	ng	100
90) Benzo(a)pyrene	23.54	252	1530124	40.345	ng	99
91) Dibenzo(a,h)anthracene	25.99	278	1486820	37.697	ng	100
92) Benzo(g,h,i)perylene	26.70	276	1347846	35.995	ng	99

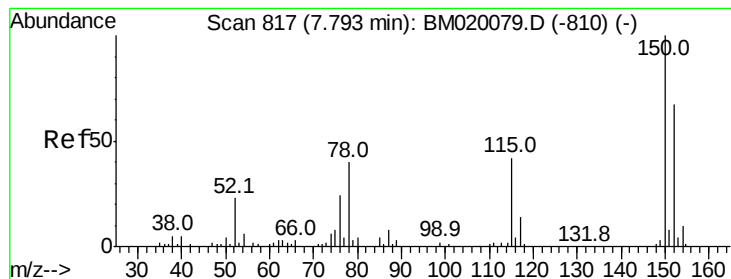
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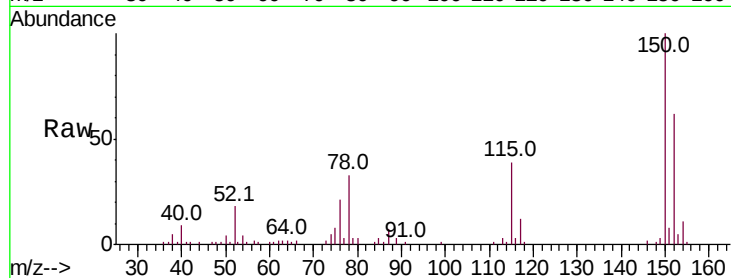


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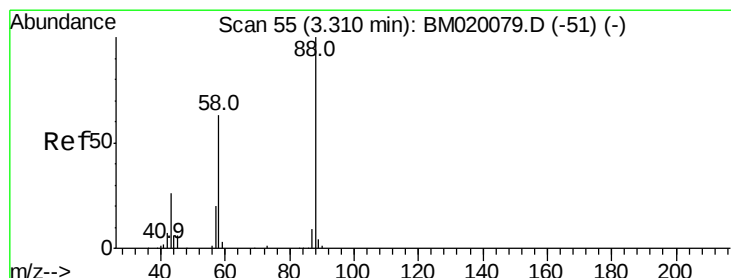
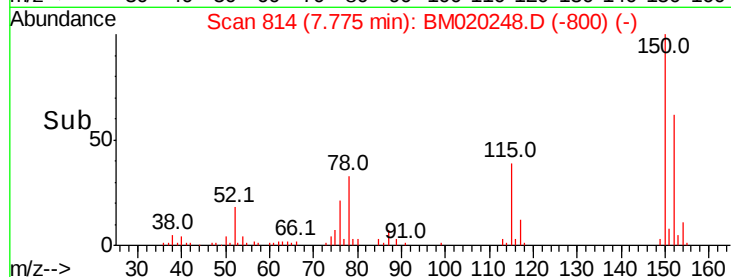
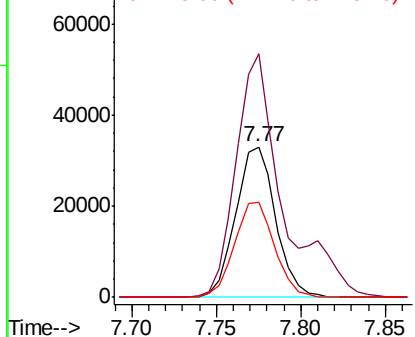
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.77 min Scan# 814
 Delta R.T. -0.02 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 54100
 Ion Ratio Lower Upper
 152 100
 150 161.4 119.8 179.8
 115 63.1 50.8 76.2



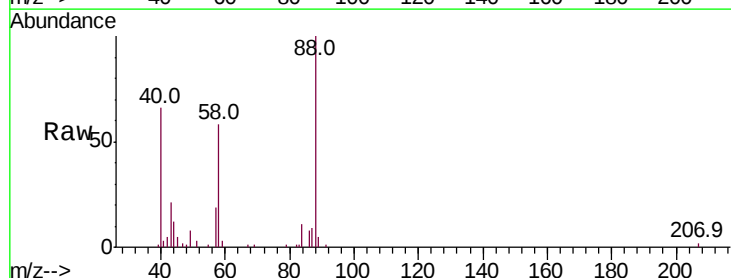
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



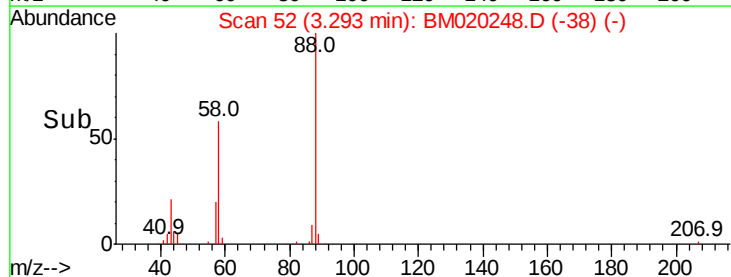
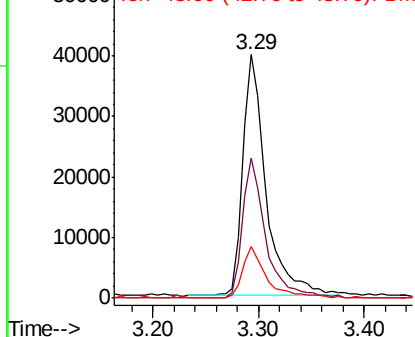
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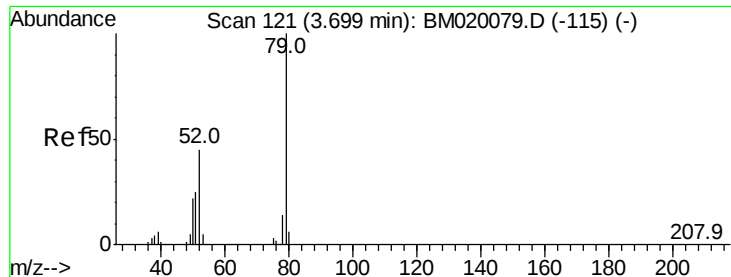
1,4-Dioxane
 Concen: 37.119 ng
 RT: 3.29 min Scan# 52
 Delta R.T. -0.02 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

Tgt Ion: 88 Resp: 60253
 Ion Ratio Lower Upper
 88 100
 58 58.3 51.8 77.6
 43 22.4 20.3 30.5



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

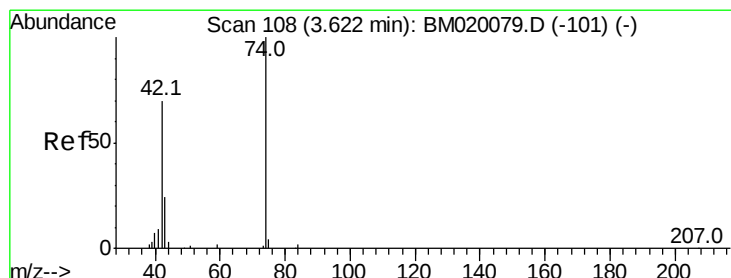
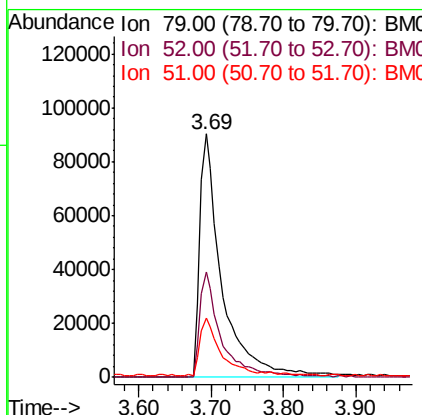
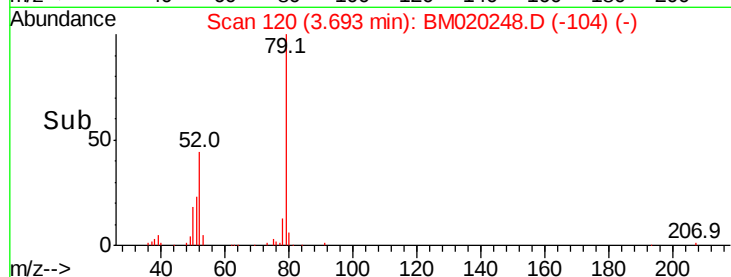
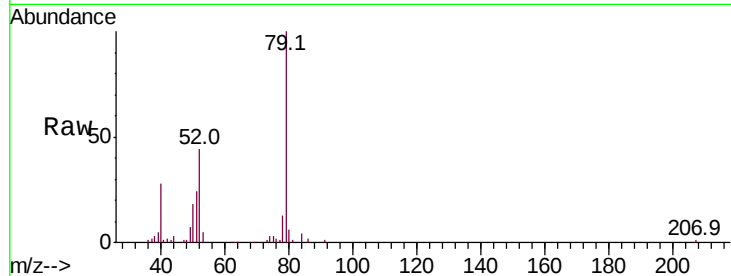




#3
 Pvridine
 Concen: 46.561 ng
 RT: 3.69 min Scan# 120
 Delta R.T. -0.01 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

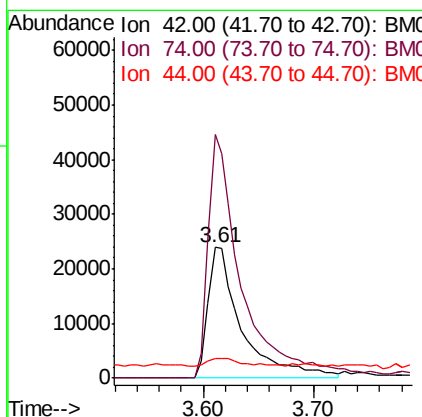
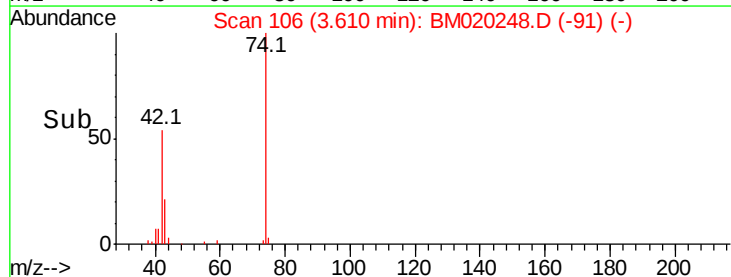
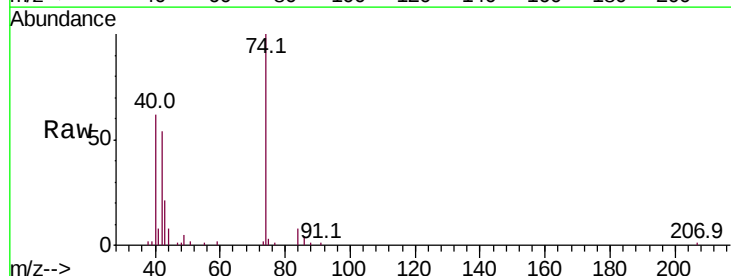
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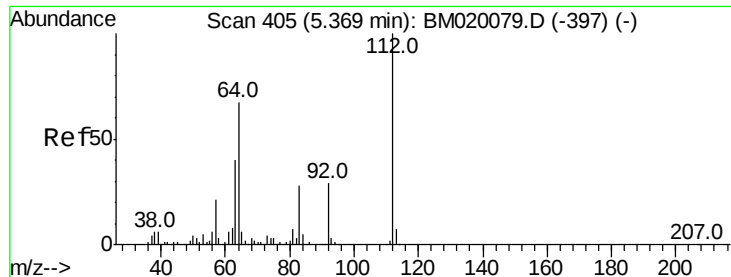
Tot Ion: 79 Resp: 193297
 Ion Ratio Lower Upper
 79 100
 52 43.5 35.7 53.5
 51 24.2 20.8 31.2



#4
 n-Nitrosodimethylamine
 Concen: 37.811 ng
 RT: 3.61 min Scan# 106
 Delta R.T. -0.01 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

Tgt Ion: 42 Resp: 50336
 Ion Ratio Lower Upper
 42 100
 74 186.4 113.7 170.5#
 44 15.4 3.9 5.9#





#5

2-Fluorophenol

Concen: 81.553 ng

RT: 5.35 min Scan# 402

Delta R.T. -0.02 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

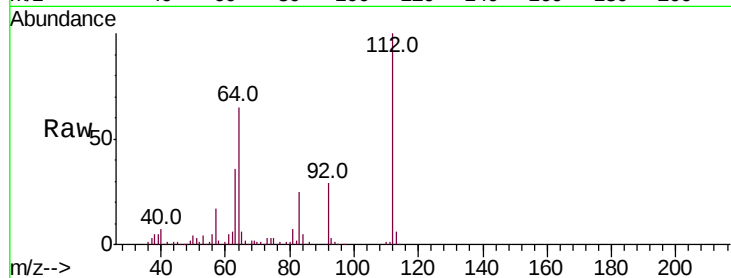
Tot Ion:112 Resp: 269916

Ion Ratio Lower Upper

112 100

64 65.3 53.8 80.6

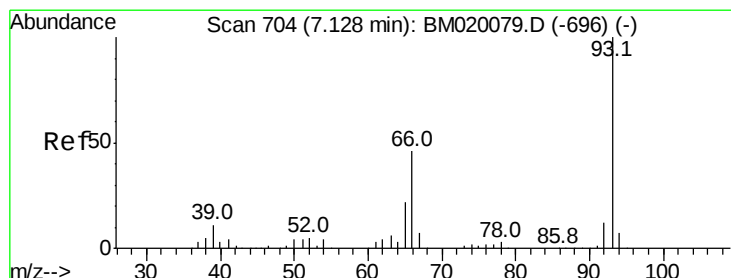
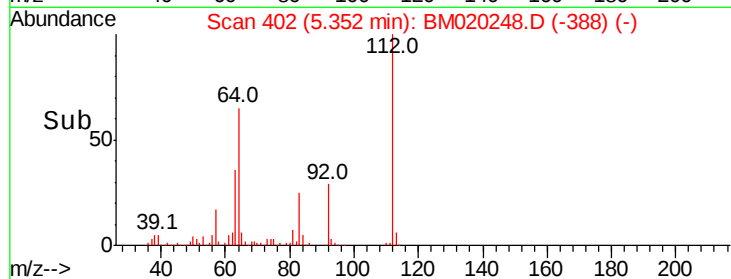
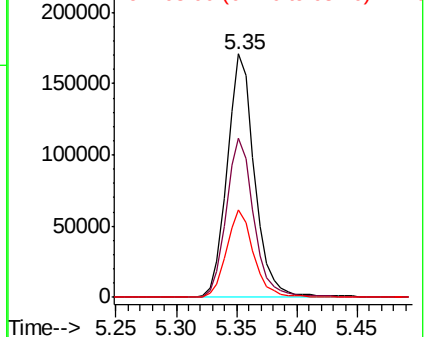
63 35.8 32.3 48.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 46.943 ng

RT: 7.11 min Scan# 701

Delta R.T. -0.02 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

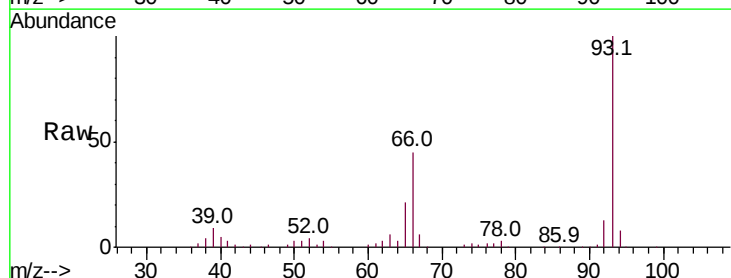
Tgt Ion: 93 Resp: 267187

Ion Ratio Lower Upper

93 100

66 45.0 36.6 54.8

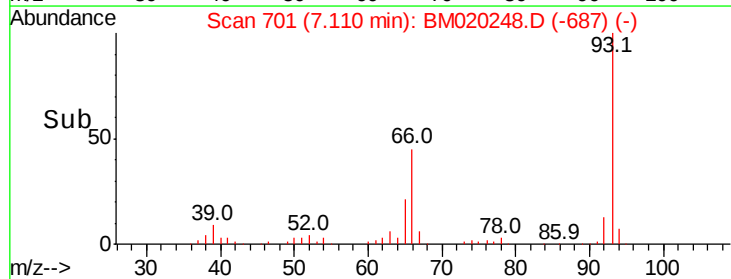
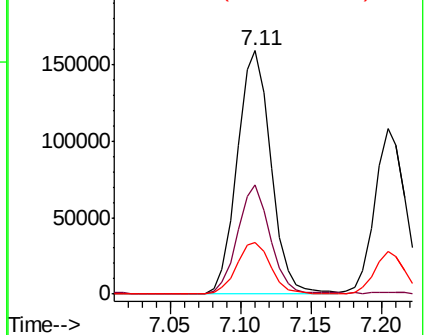
65 21.0 17.8 26.6

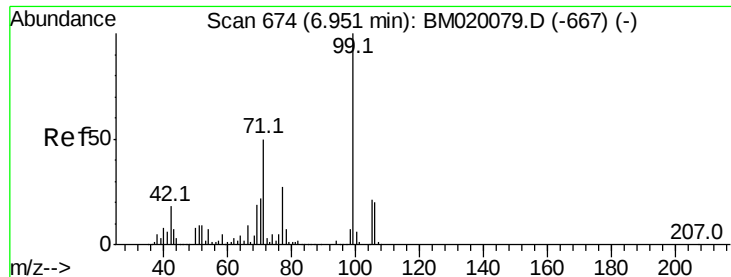


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 90.321 ng

RT: 6.94 min Scan# 672

Delta R.T. -0.01 min

Lab File: BM020248.D

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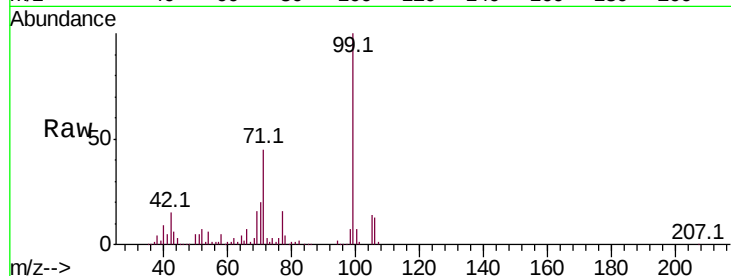
Tot Ion: 99 Resp: 408388

Ion Ratio Lower Upper

99 100

42 15.2 14.2 21.2

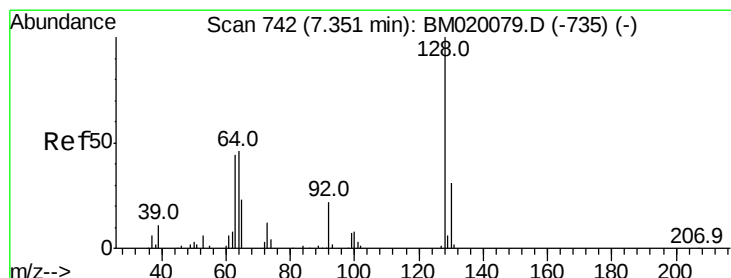
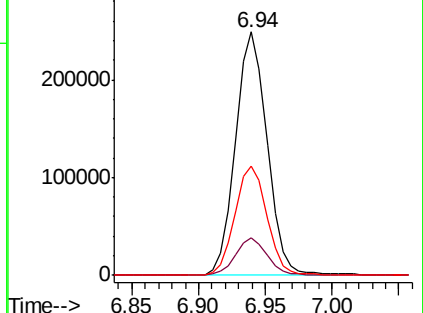
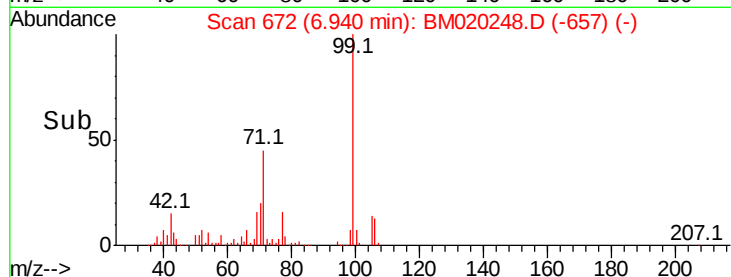
71 44.9 40.3 60.5



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

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

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



#8

2-Chlorophenol

Concen: 43.733 ng

RT: 7.34 min Scan# 740

Delta R.T. -0.01 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

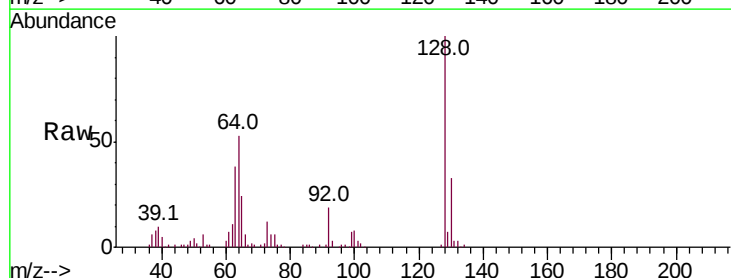
Tgt Ion: 128 Resp: 157603

Ion Ratio Lower Upper

128 100

130 32.6 10.8 50.8

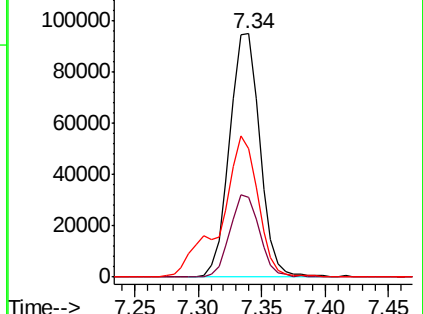
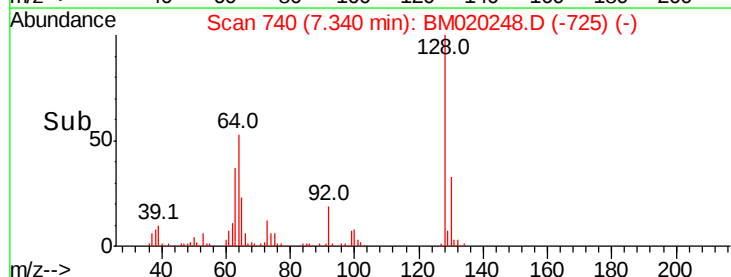
64 52.9 36.5 76.5

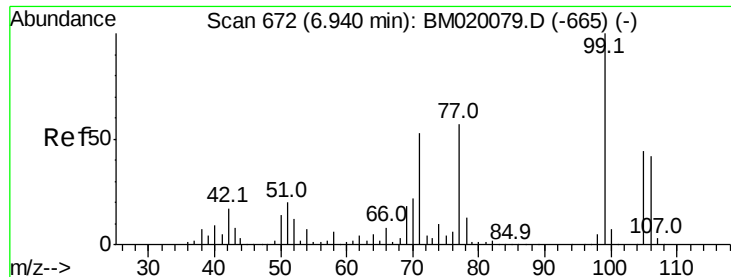


Abundance Ion 128.00 (127.70 to 128.70): BM020079.D (-735) (-)

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

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





#9

Benzaldehyde

Concen: 40.848 ng

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

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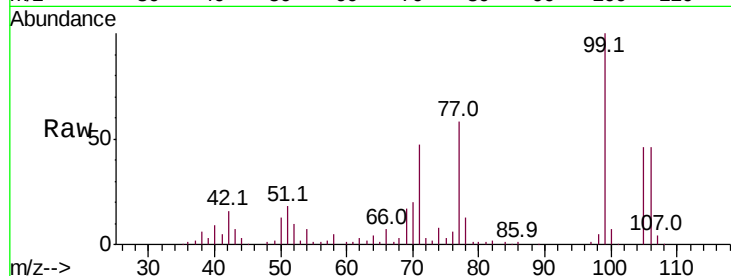
Tot Ion: 77 Resp: 139791

Ion Ratio Lower Upper

77 100

105 80.1 57.8 97.8

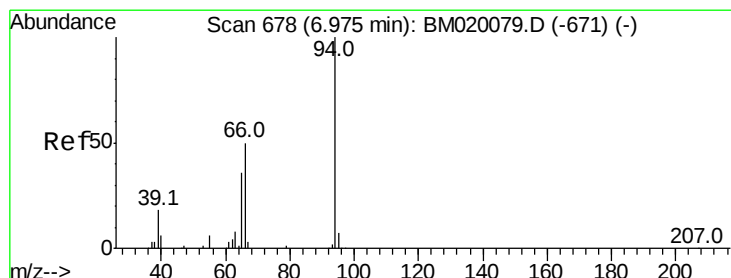
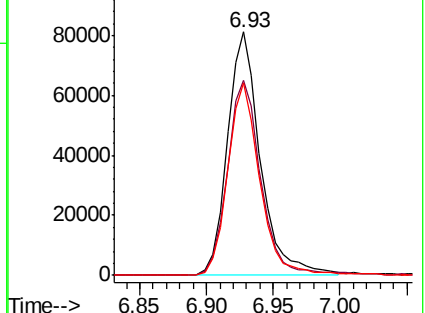
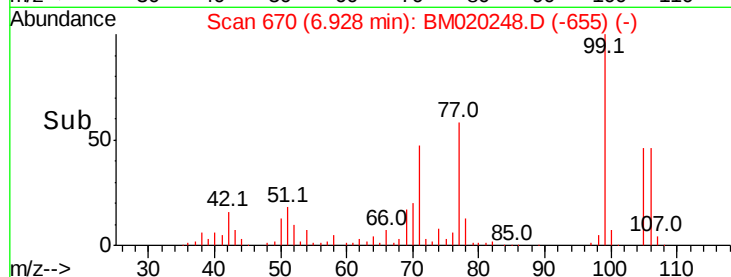
106 79.2 53.6 93.6



Abundance Ion 77.00 (76.70 to 77.70): BM020248.D (-665) (-)

Ion 105.00 (104.70 to 105.70): BM020248.D (-665) (-)

Ion 106.00 (105.70 to 106.70): BM020248.D (-665) (-)



#10

Phenol

Concen: 45.749 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

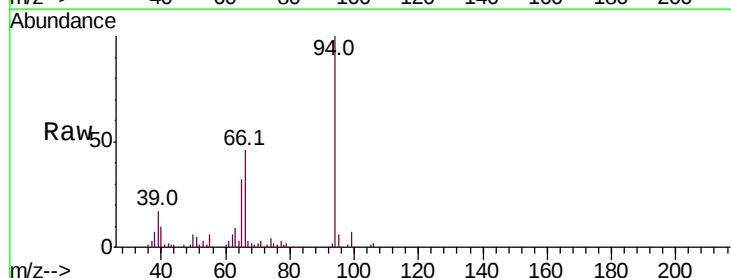
Tgt Ion: 94 Resp: 222687

Ion Ratio Lower Upper

94 100

65 32.5 17.0 57.0

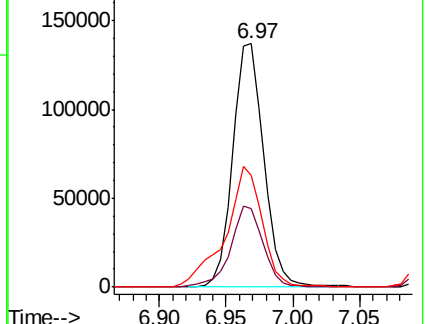
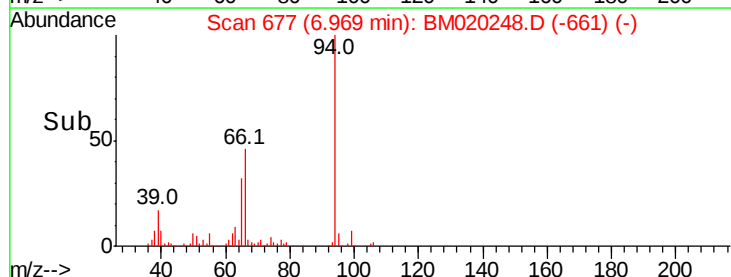
66 45.9 34.5 74.5

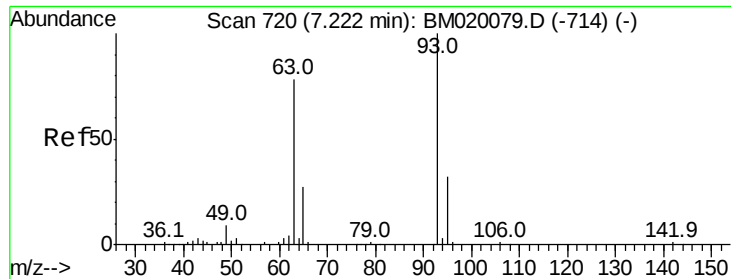


Abundance Ion 94.00 (93.70 to 94.70): BM020248.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BM020248.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BM020248.D (-661) (-)

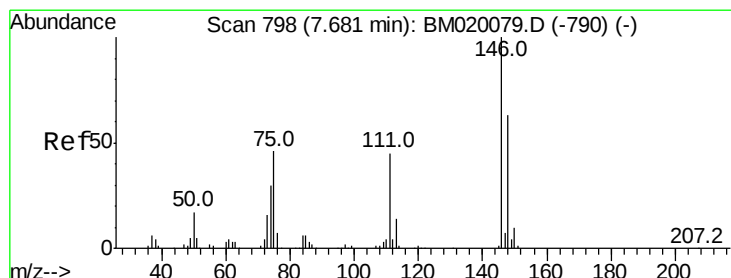
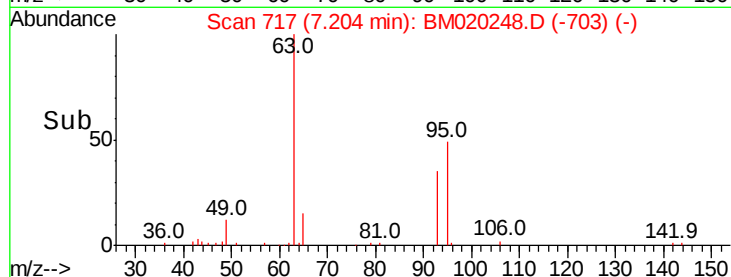
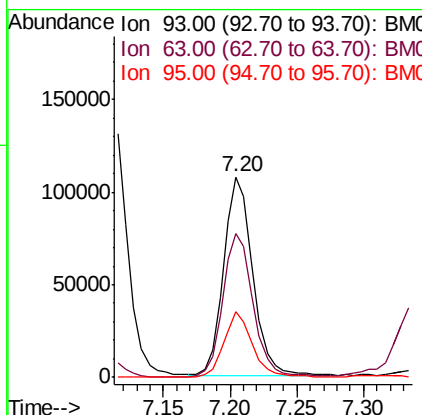
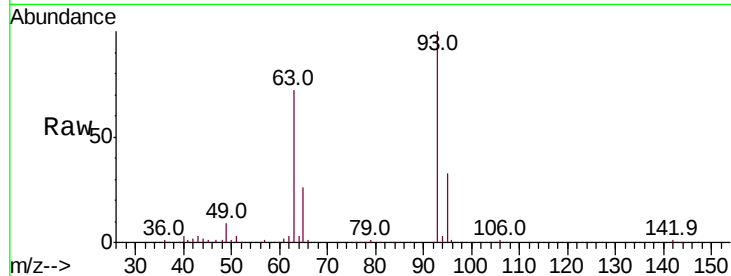




#11
bis(2-Chloroethyl)ether
Concen: 45.857 ng
RT: 7.20 min Scan# 717
Delta R.T. -0.02 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

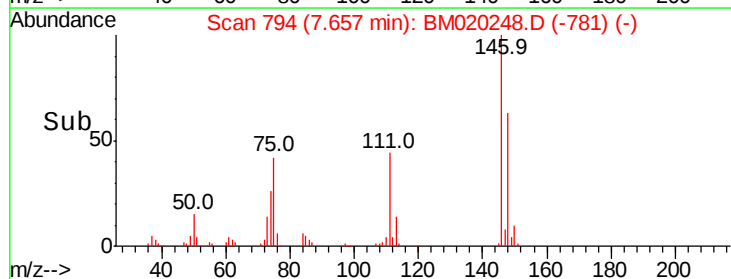
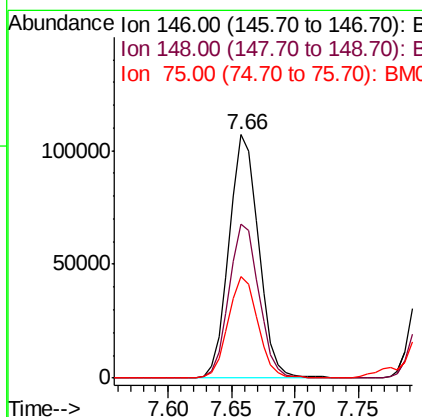
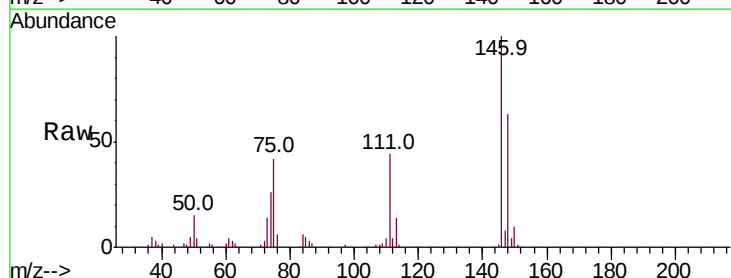
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

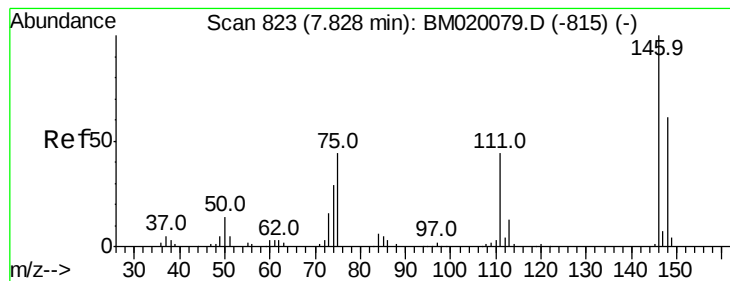
Tot Ion: 93 Resp: 162236
Ion Ratio Lower Upper
93 100
63 71.7 57.9 97.9
95 32.7 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 41.278 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.02 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Tgt Ion: 146 Resp: 173077
Ion Ratio Lower Upper
146 100
148 63.4 50.1 75.1
75 41.9 37.2 55.8





#13

1,4-Dichlorobenzene

Concen: 41.048 ng

RT: 7.81 min Scan# 820

Delta R.T. -0.02 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

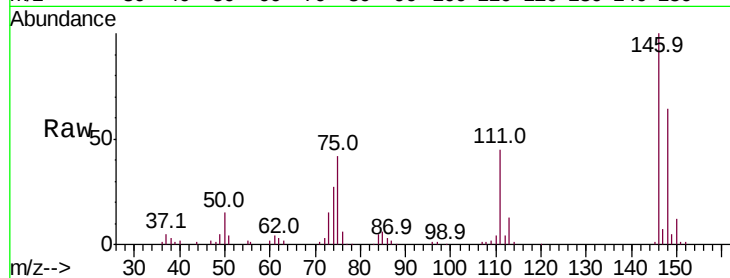
Tot Ion:146 Resp: 173868

Ion Ratio Lower Upper

146 100

148 64.1 48.5 72.7

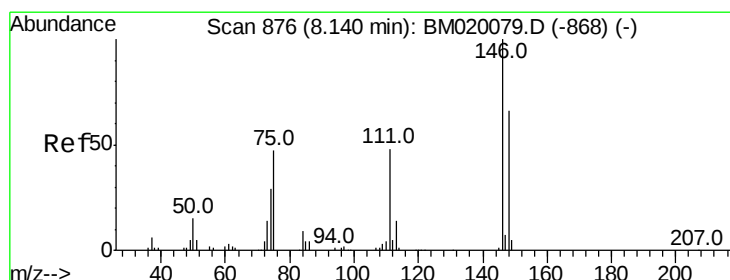
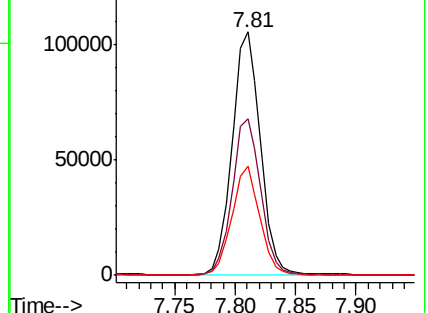
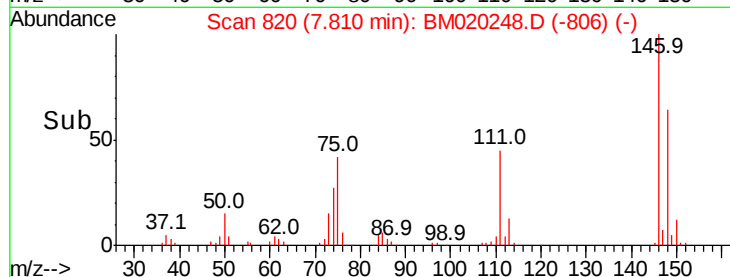
111 44.6 35.7 53.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.375 ng

RT: 8.12 min Scan# 873

Delta R.T. -0.02 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

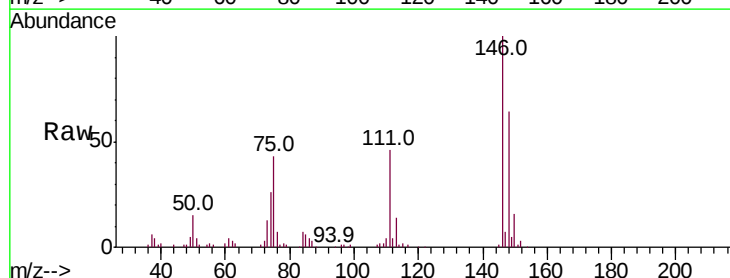
Tgt Ion:146 Resp: 171001

Ion Ratio Lower Upper

146 100

148 64.2 52.6 79.0

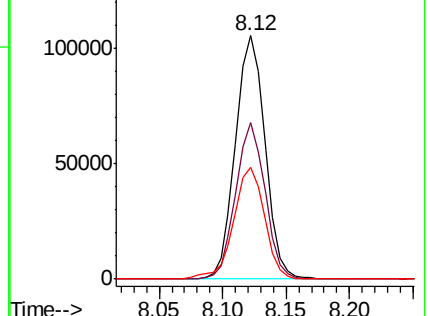
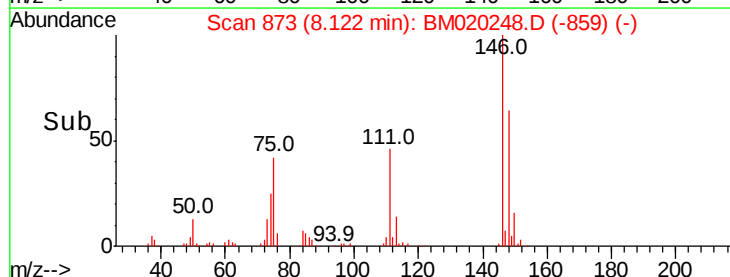
111 45.9 39.0 58.4

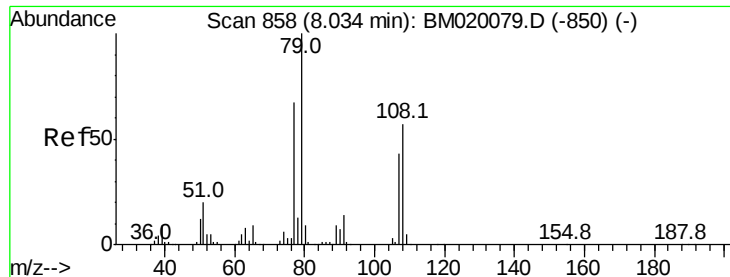


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.919 ng

RT: 8.02 min Scan# 855

Delta R.T. -0.02 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

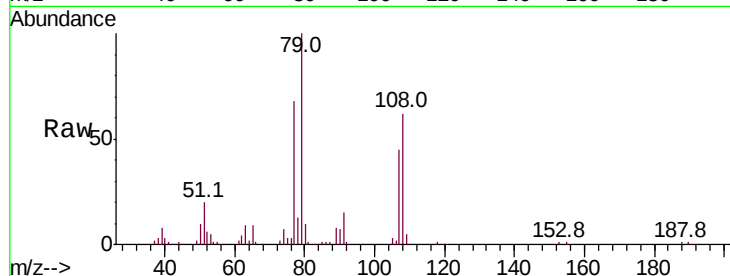
Tot Ion: 79 Resp: 187123

Ion Ratio Lower Upper

79 100

108 61.9 46.0 69.0

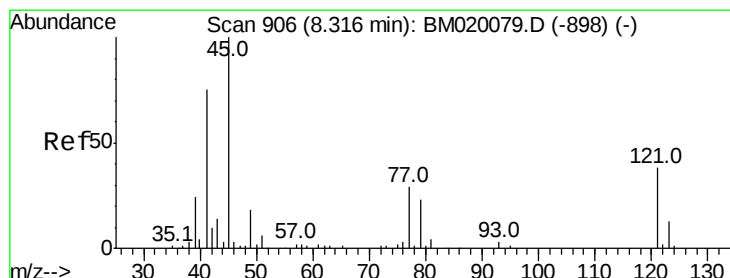
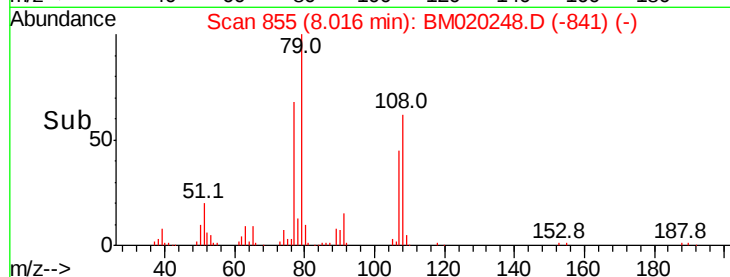
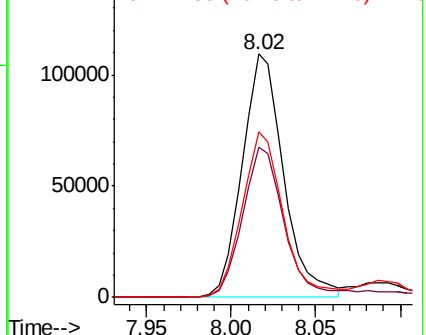
77 67.8 53.8 80.6



Abundance Ion 79.00 (78.70 to 79.70): BM020248.D (-850) (-)

Ion 108.00 (107.70 to 108.70): BM020248.D (-850) (-)

Ion 77.00 (76.70 to 77.70): BM020248.D (-850) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.917 ng

RT: 8.30 min Scan# 903

Delta R.T. -0.02 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

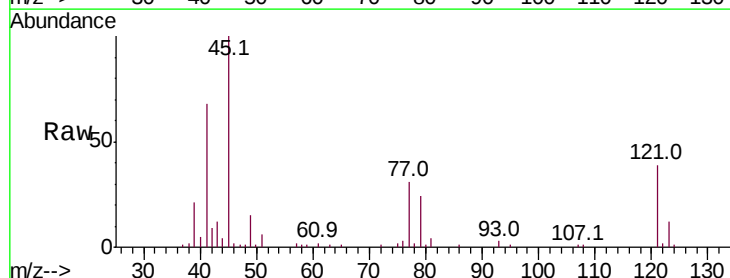
Tgt Ion: 45 Resp: 128833

Ion Ratio Lower Upper

45 100

77 30.9 10.5 50.5

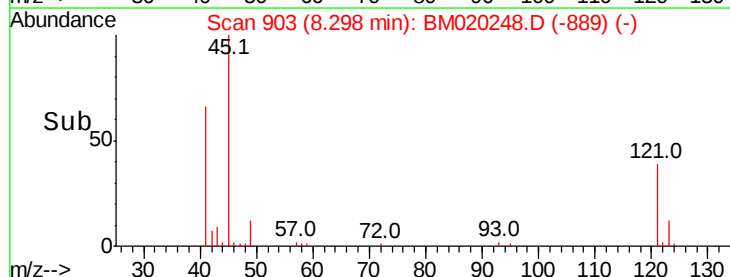
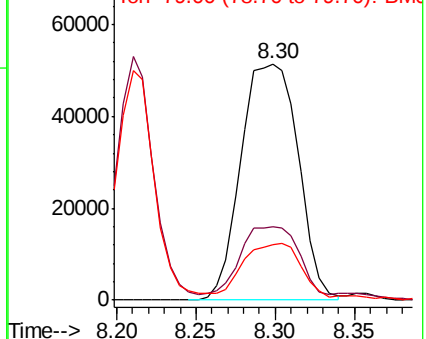
79 23.6 3.3 43.3

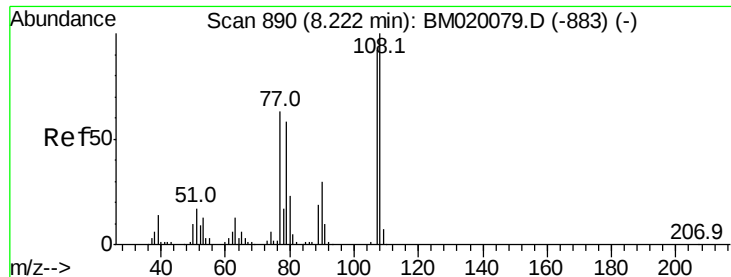


Abundance Ion 45.00 (44.70 to 45.70): BM020248.D (-889) (-)

Ion 77.00 (76.70 to 77.70): BM020248.D (-889) (-)

Ion 79.00 (78.70 to 79.70): BM020248.D (-889) (-)

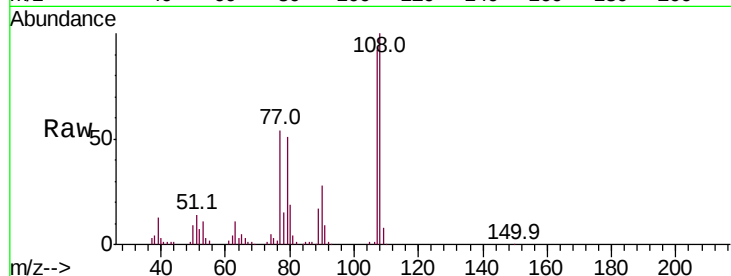




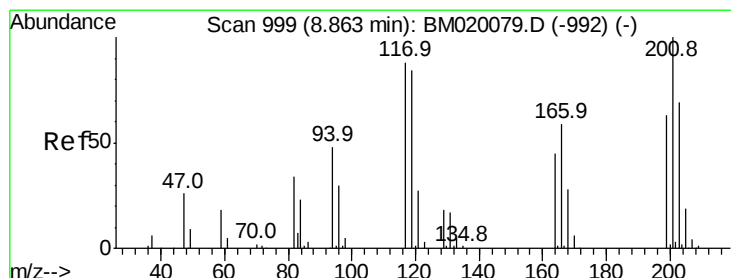
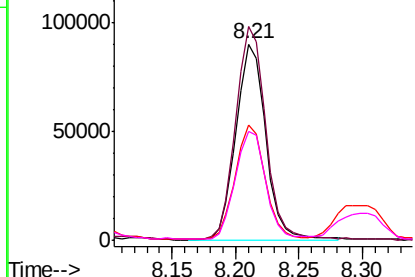
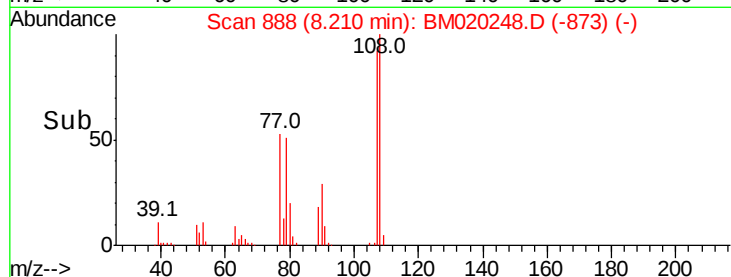
#17
2-Methylphenol
Concen: 47.122 ng
RT: 8.21 min Scan# 888
Delta R.T. -0.01 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 147652
Ion Ratio Lower Upper
107 100
108 108.7 87.0 130.4
77 58.8 54.7 82.1
79 55.5 50.1 75.1

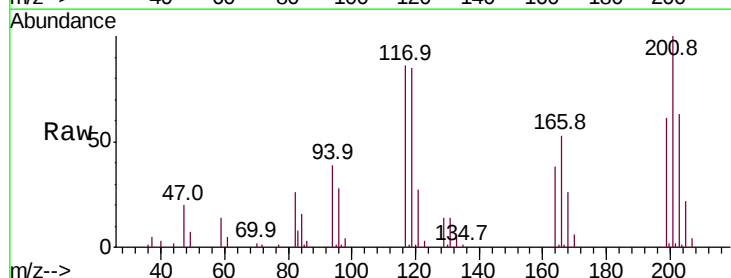


Abundance Ion 107.00 (106.70 to 107.70): E
150000 Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

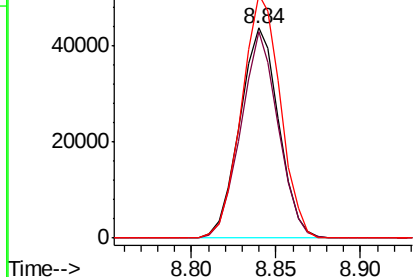
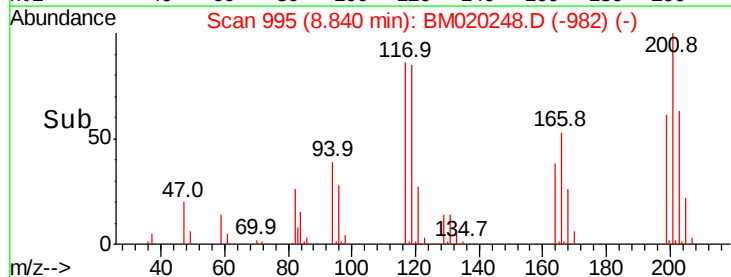


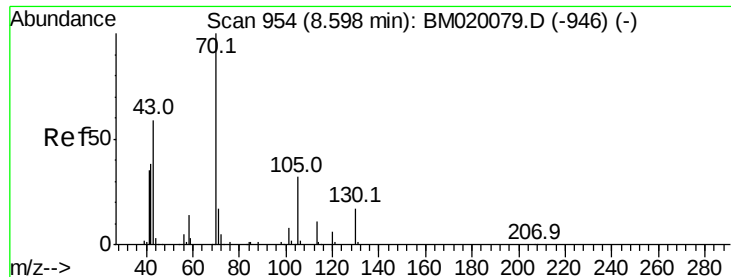
#18
Hexachloroethane
Concen: 39.770 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.02 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Tgt Ion:117 Resp: 70238
Ion Ratio Lower Upper
117 100
119 98.1 76.6 114.8
201 115.9 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: 47.105 ng

RT: 8.58 min Scan# 951

Delta R.T. -0.02 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 182219

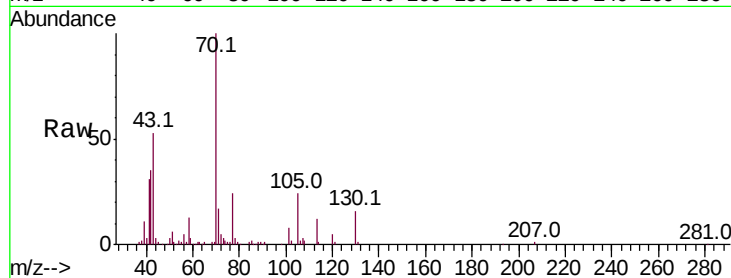
Ion Ratio Lower Upper

70 100

42 34.6 31.0 46.4

101 8.2 6.2 9.2

130 16.2 13.5 20.3

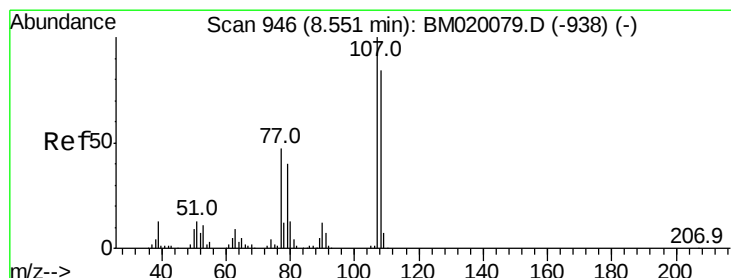
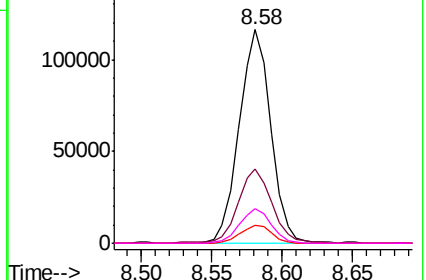
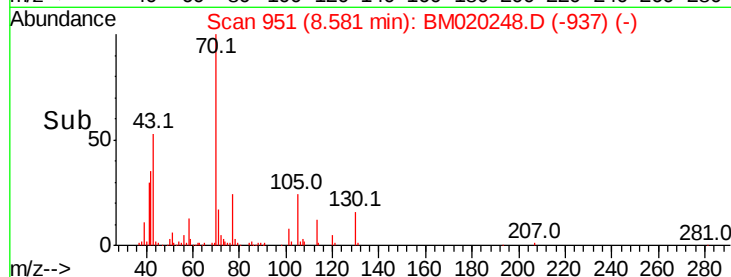


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 47.994 ng

RT: 8.54 min Scan# 944

Delta R.T. -0.01 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Tgt Ion: 107 Resp: 199868

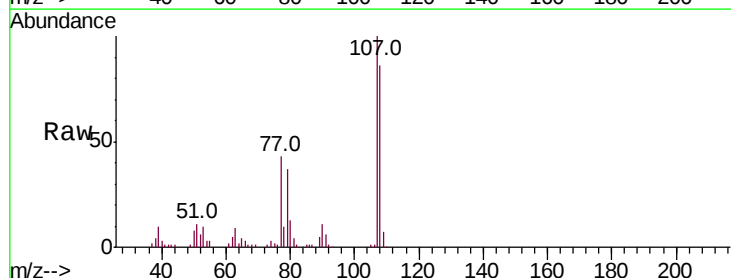
Ion Ratio Lower Upper

107 100

108 86.3 64.4 104.4

77 43.0 27.2 67.2

79 36.7 19.6 59.6

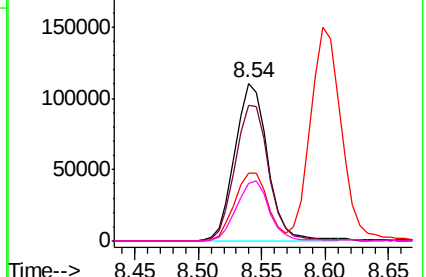
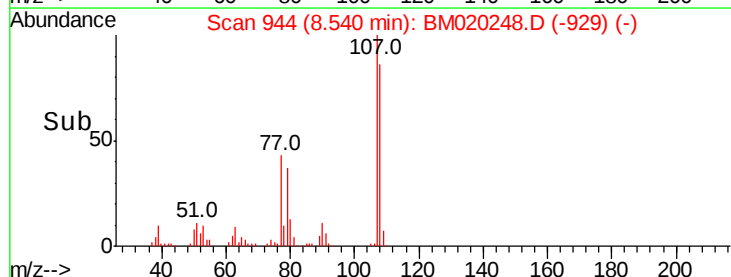


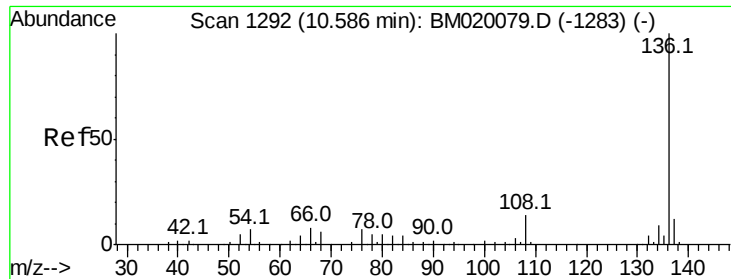
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

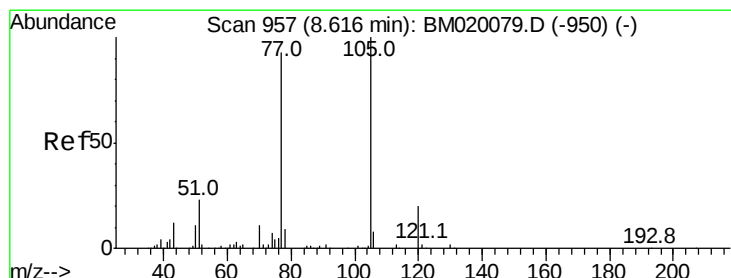
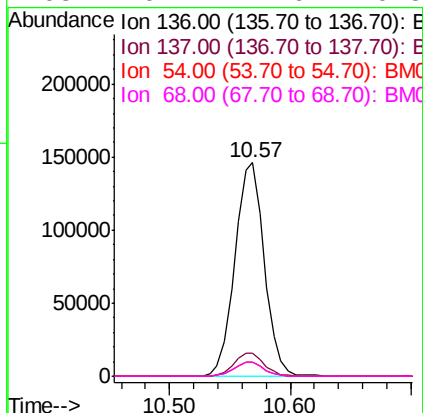
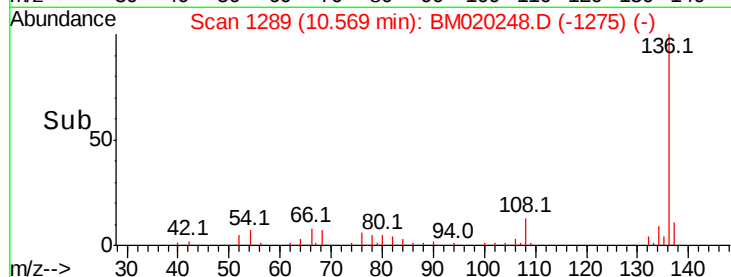
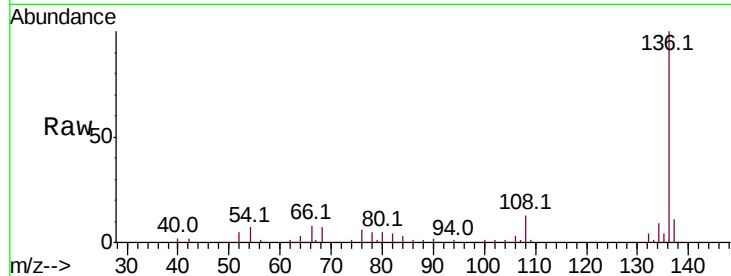




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

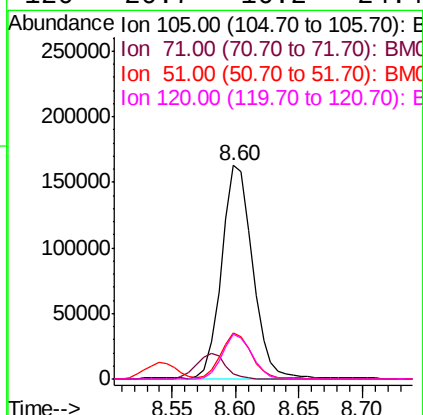
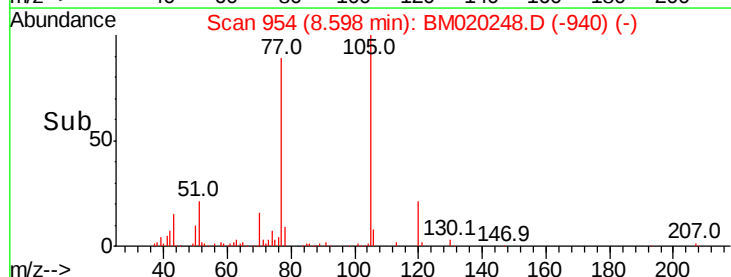
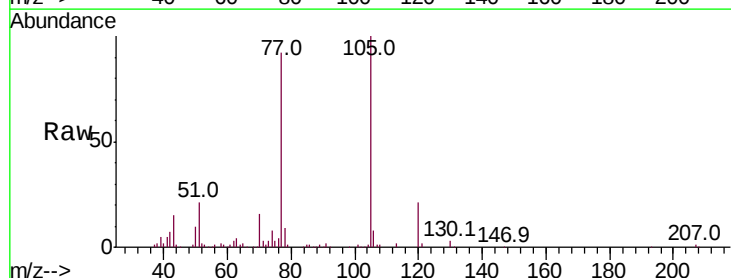
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

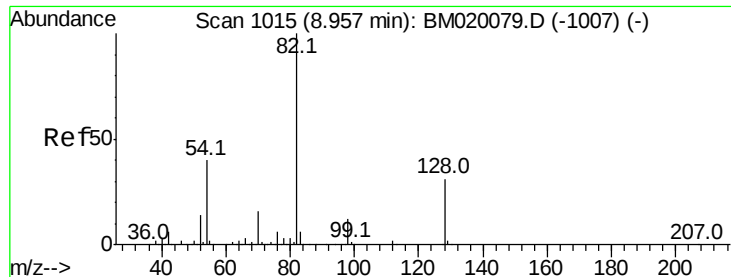
Tot Ion:	136	Resp:	248567
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.6	14.4
54	6.7	5.5	8.3
68	6.7	4.6	6.8



#22
Acetophenone
Concen: 40.351 ng
RT: 8.60 min Scan# 954
Delta R.T. -0.02 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Tgt Ion:	105	Resp:	274120
Ion	Ratio	Lower	Upper
105	100		
71	2.6	2.2	3.2
51	21.4	19.3	28.9
120	20.7	16.2	24.4





#23

Nitrobenzene-d5

Concen: 79.035 ng

RT: 8.94 min Scan# 1012

Delta R.T. -0.02 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

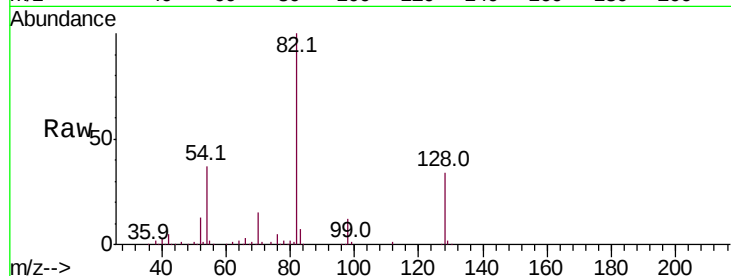
Tot Ion: 82 Resp: 497606

Ion Ratio Lower Upper

82 100

128 33.9 25.2 37.8

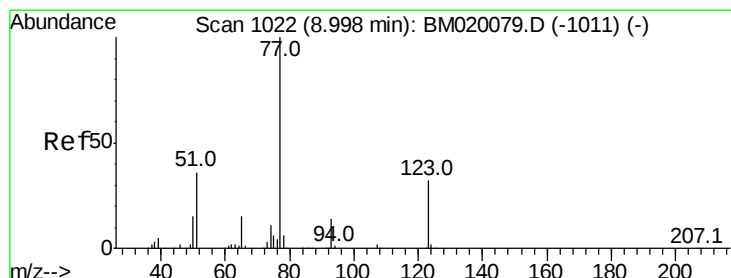
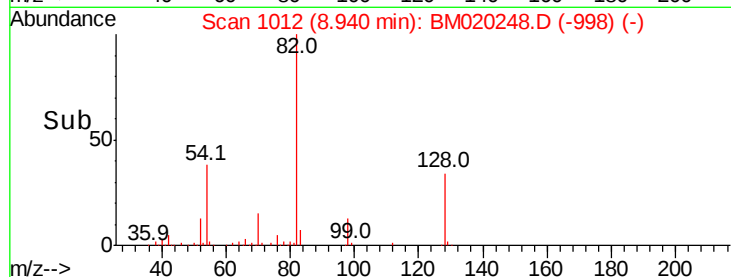
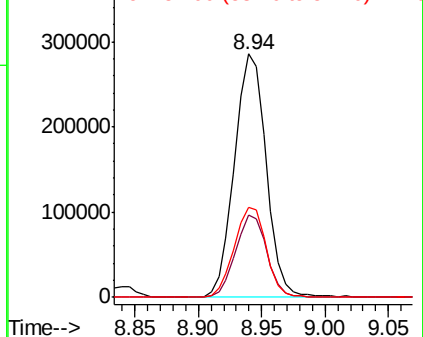
54 37.2 31.9 47.9



Abundance Ion 82.00 (81.70 to 82.70): BM020079.D (-1007) (-)

Ion 128.00 (127.70 to 128.70): BM020079.D (-1007) (-)

Ion 54.00 (53.70 to 54.70): BM020079.D (-1007) (-)



#24

Nitrobenzene

Concen: 39.295 ng

RT: 8.98 min Scan# 1019

Delta R.T. -0.02 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

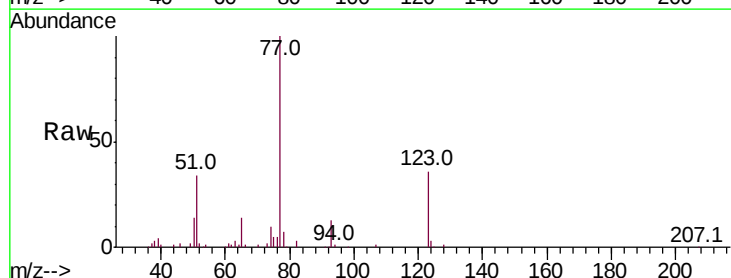
Tgt Ion: 77 Resp: 256517

Ion Ratio Lower Upper

77 100

123 35.6 25.5 38.3

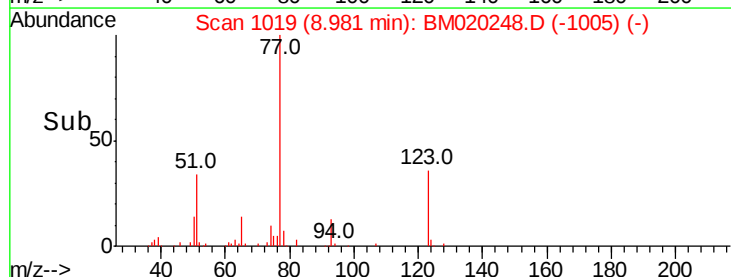
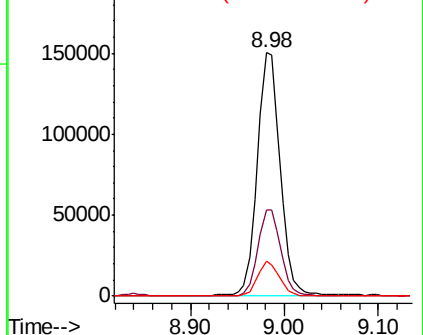
65 14.1 11.8 17.6

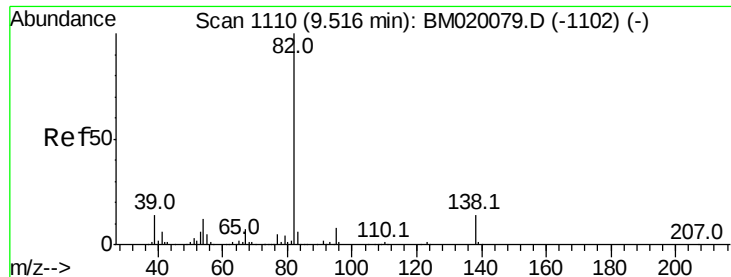


Abundance Ion 77.00 (76.70 to 77.70): BM020079.D (-1011) (-)

Ion 123.00 (122.70 to 123.70): BM020079.D (-1011) (-)

Ion 65.00 (64.70 to 65.70): BM020079.D (-1011) (-)





#25

Isophorone

Concen: 42.709 ng

RT: 9.50 min Scan# 1107

Delta R.T. -0.02 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

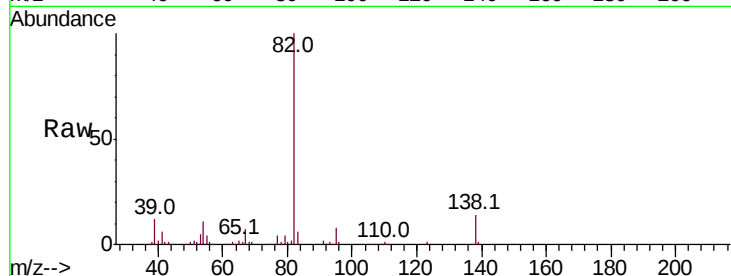
Tot Ion: 82 Resp: 463705

Ion Ratio Lower Upper

82 100

95 7.6 6.4 9.6

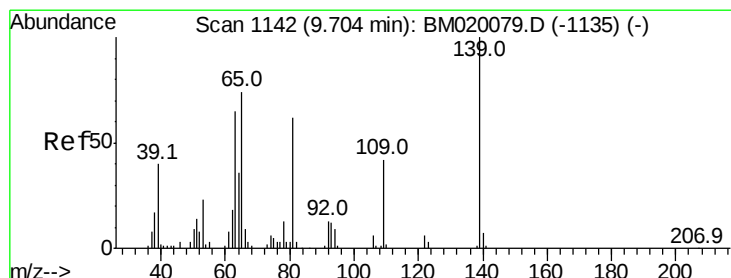
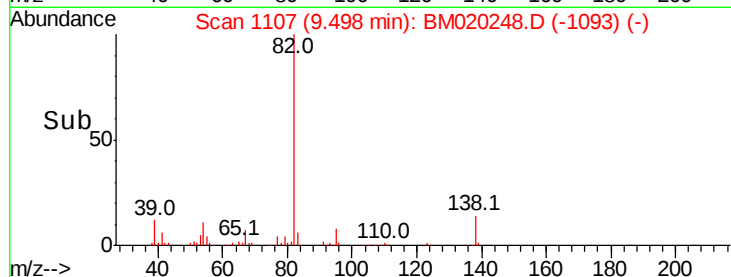
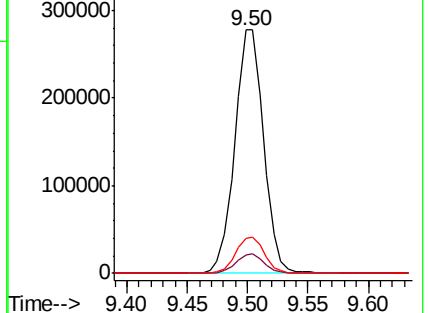
138 14.4 11.1 16.7



Abundance Ion 82.00 (81.70 to 82.70): BM020248.D (-1107) (-)

Ion 95.00 (94.70 to 95.70): BM020248.D (-1107) (-)

Ion 138.00 (137.70 to 138.70): BM020248.D (-1107) (-)



#26

2-Nitrophenol

Concen: 49.570 ng

RT: 9.69 min Scan# 1139

Delta R.T. -0.02 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

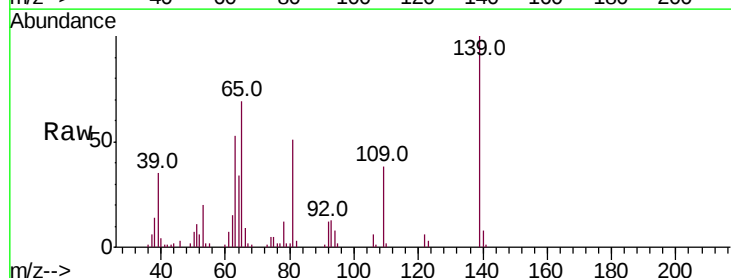
Tgt Ion: 139 Resp: 97692

Ion Ratio Lower Upper

139 100

109 37.7 33.7 50.5

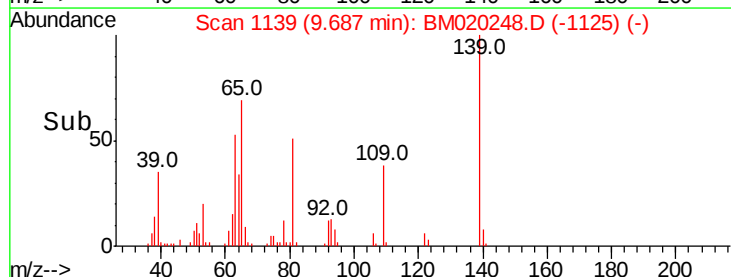
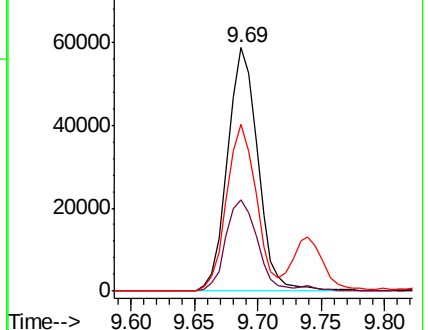
65 68.5 59.5 89.3

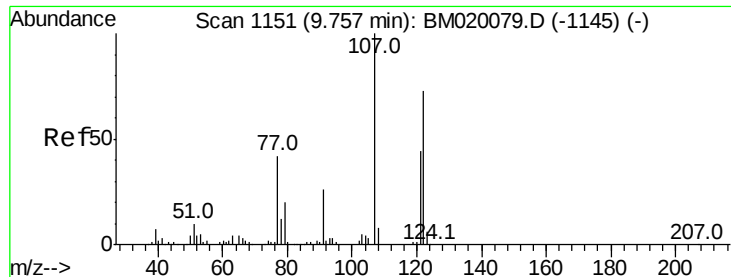


Abundance Ion 139.00 (138.70 to 139.70): BM020248.D (-1139) (-)

Ion 109.00 (108.70 to 109.70): BM020248.D (-1139) (-)

Ion 65.00 (64.70 to 65.70): BM020248.D (-1139) (-)

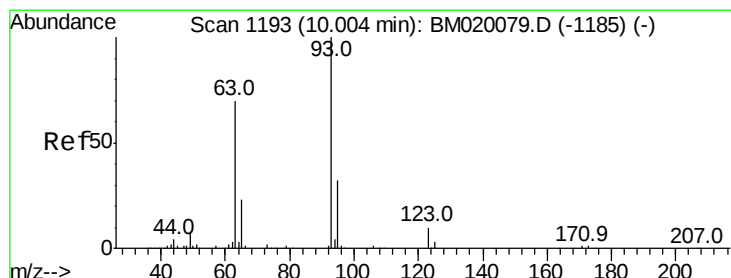
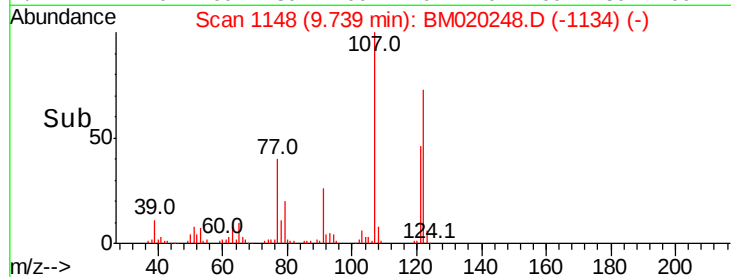
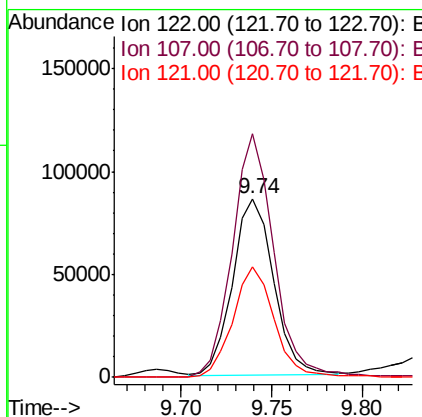
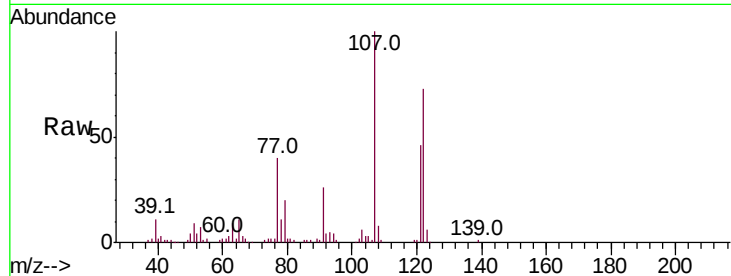




#27
 2,4-Dimethylphenol
 Concen: 41.216 ng
 RT: 9.74 min Scan# 1148
 Delta R.T. -0.02 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

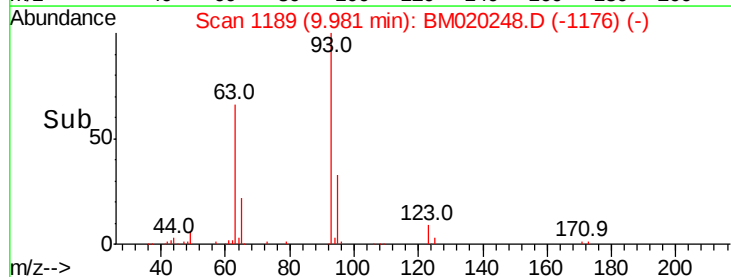
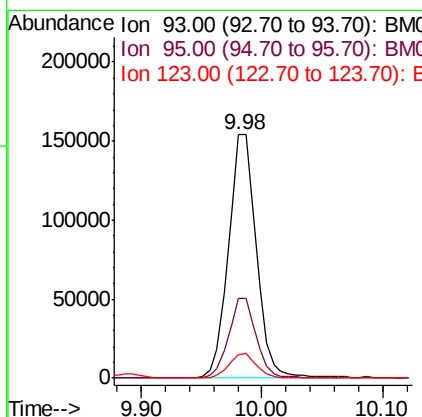
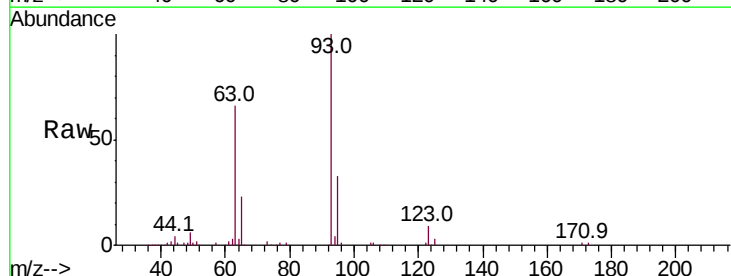
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

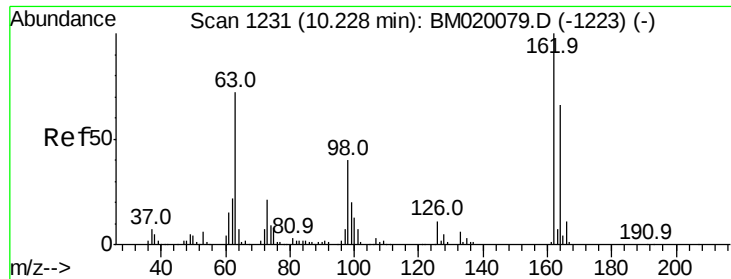
Tot Ion:122 Resp: 135230
 Ion Ratio Lower Upper
 122 100
 107 136.4 108.6 162.8
 121 62.2 47.4 71.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.094 ng
 RT: 9.98 min Scan# 1189
 Delta R.T. -0.02 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

Tgt Ion: 93 Resp: 248916
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.5 38.3
 123 9.4 7.6 11.4

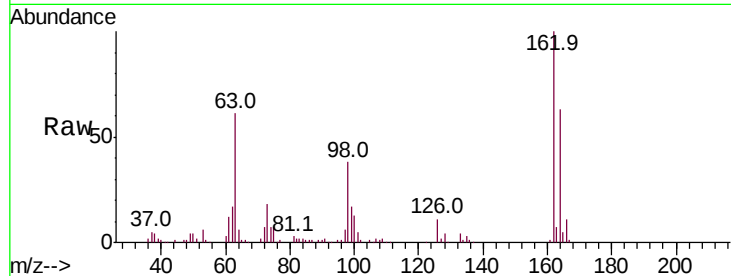




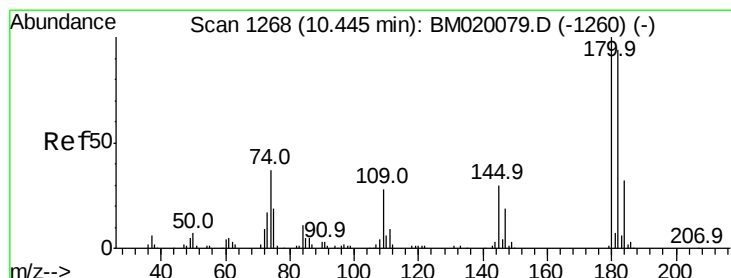
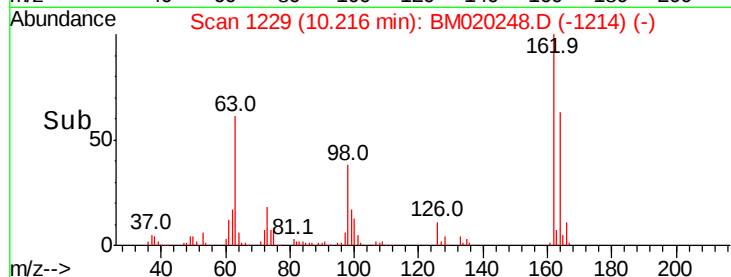
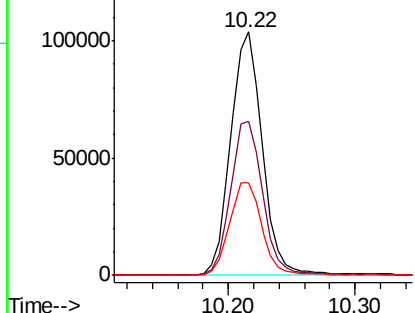
#29
 2,4-Dichlorophenol
 Concen: 43.204 ng
 RT: 10.22 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	45.6	85.6
98	38.0	20.4	60.4

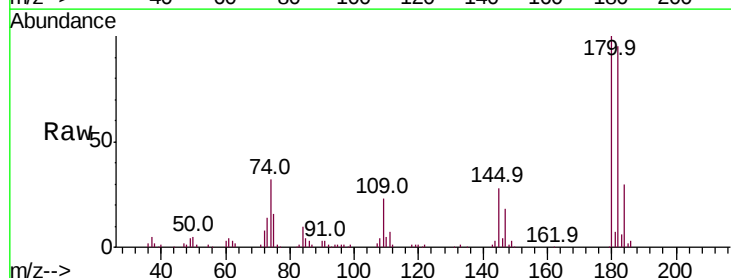


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

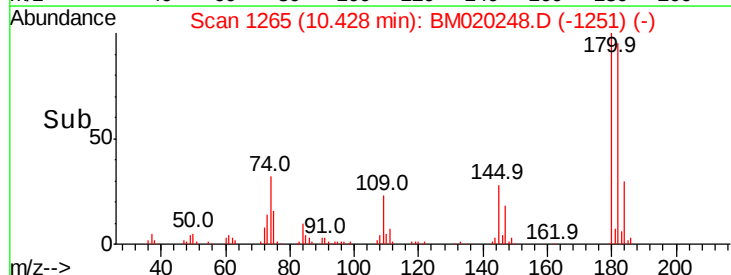
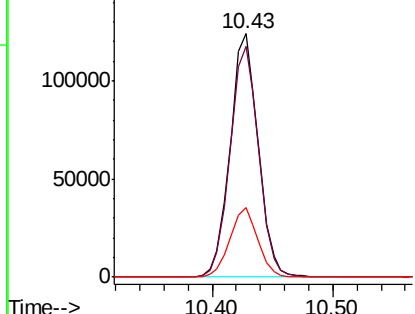


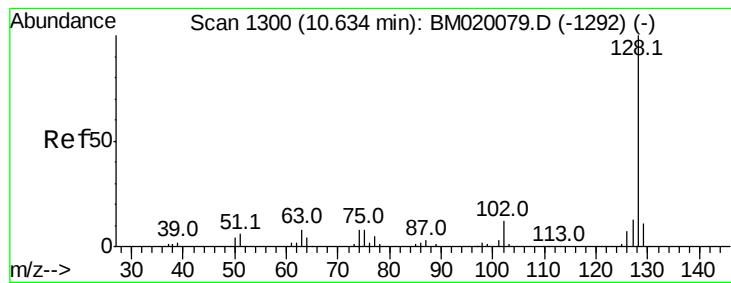
#30
 1,2,4-Trichlorobenzene
 Concen: 39.493 ng
 RT: 10.43 min Scan# 1265
 Delta R.T. -0.02 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.4	113.0
145	28.4	23.8	35.8



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





#31

Naphthalene

Concen: 40.653 ng

RT: 10.62 min Scan# 1297

Delta R.T. -0.02 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

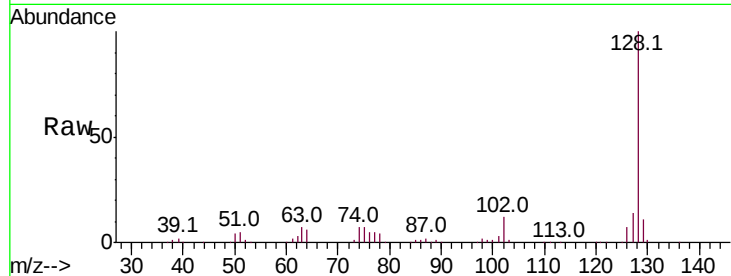
Tot Ion:128 Resp: 524389

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.4

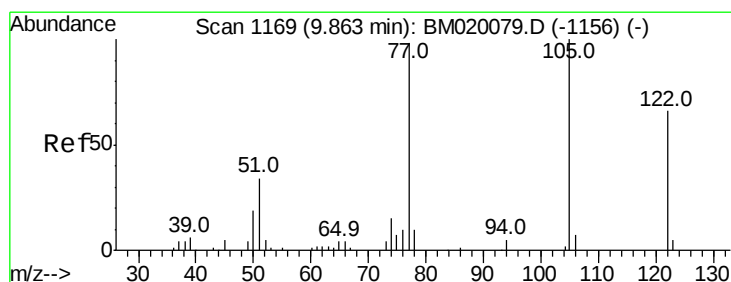
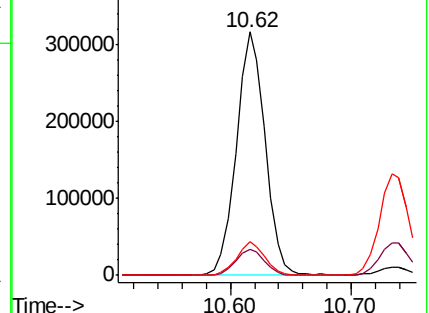
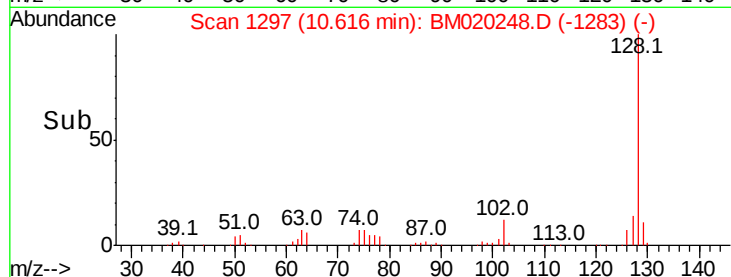
127 13.6 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.643 ng

RT: 9.89 min Scan# 1174

Delta R.T. 0.03 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

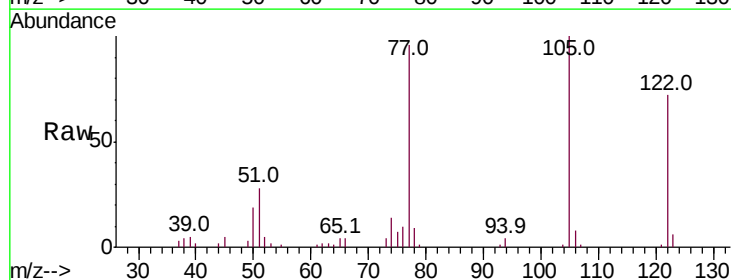
Tgt Ion:122 Resp: 100258

Ion Ratio Lower Upper

122 100

105 139.4 122.5 162.5

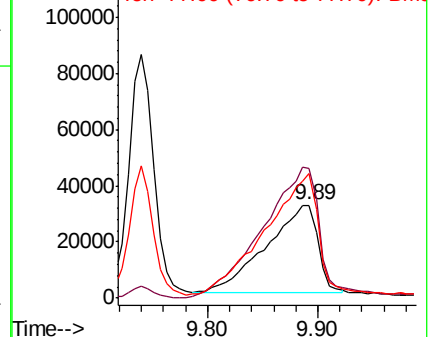
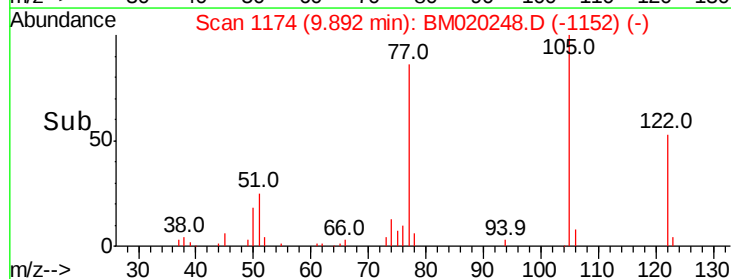
77 133.6 123.3 163.3

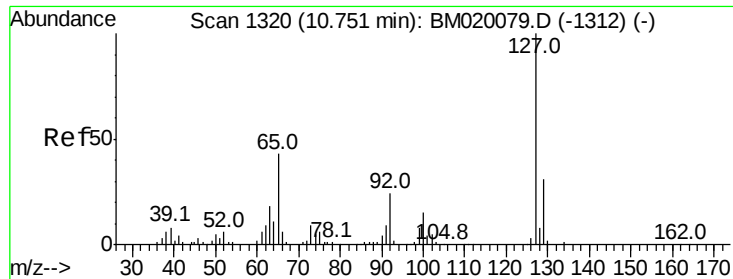


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

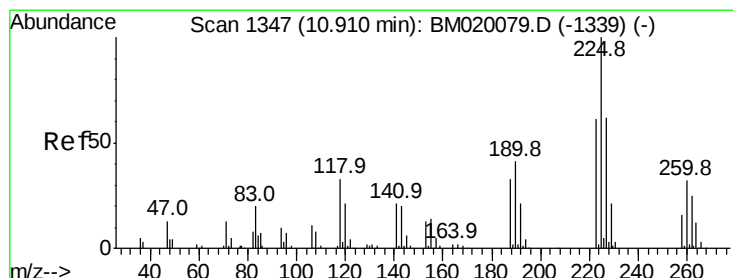
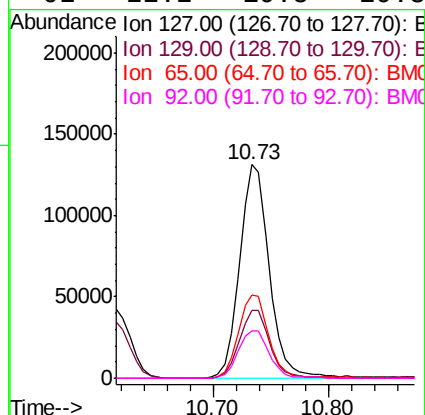
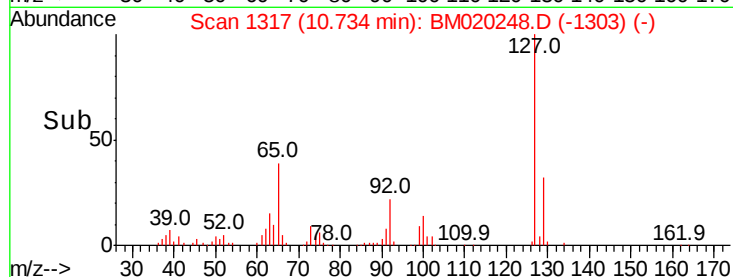
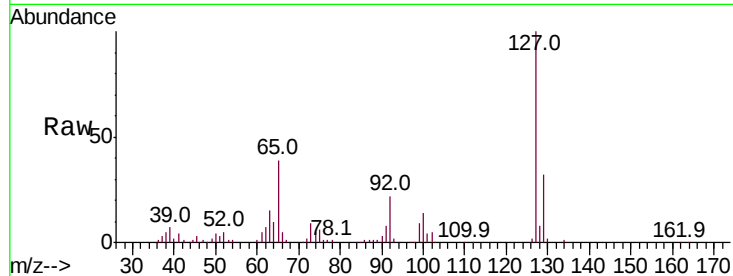




#33
4-Chloroaniline
Concen: 43.902 ng
RT: 10.73 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

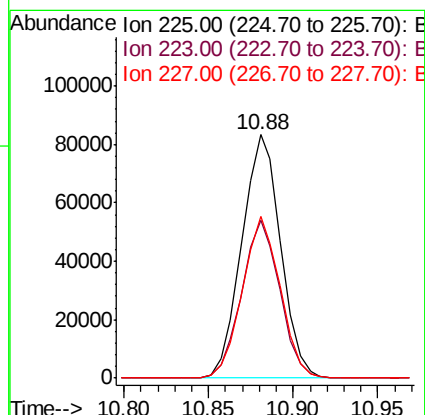
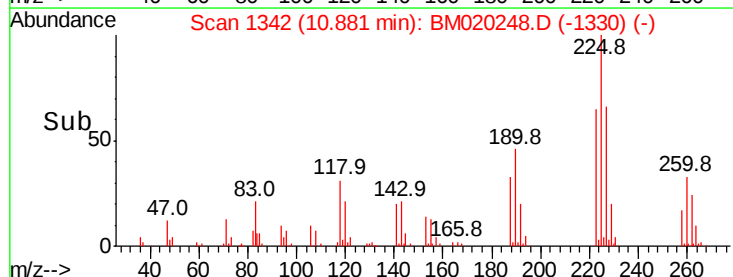
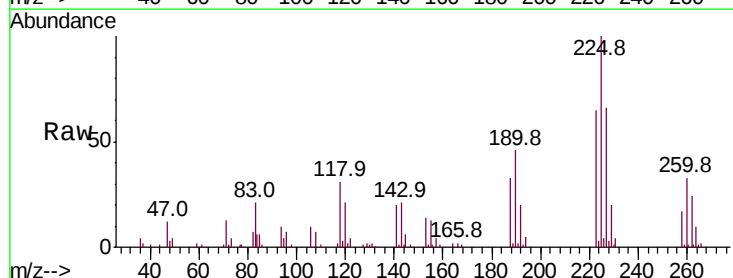
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

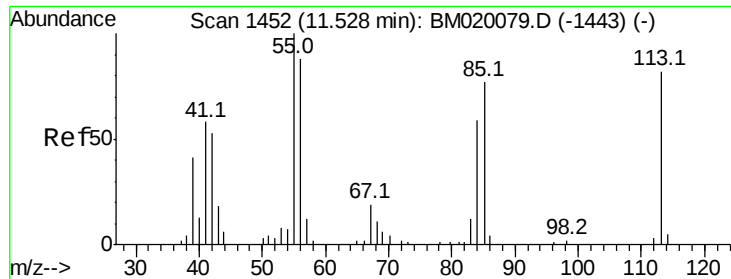
Tot Ion:	127	Resp:	233080
Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.7	37.1
65	39.2	34.6	52.0
92	22.2	19.5	29.3



#34
Hexachlorobutadiene
Concen: 36.910 ng
RT: 10.88 min Scan# 1342
Delta R.T. -0.03 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Tgt Ion:	225	Resp:	132921
Ion	Ratio	Lower	Upper
225	100		
223	64.8	48.9	73.3
227	66.4	49.6	74.4





#35

Caprolactam

Concen: 48.925 ng

RT: 11.55 min Scan# 1455

Delta R.T. 0.02 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

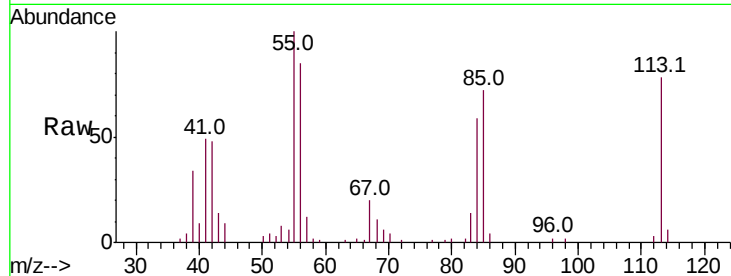
Tot Ion:113 Resp: 60526

Ion Ratio Lower Upper

113 100

55 128.6 102.5 142.5

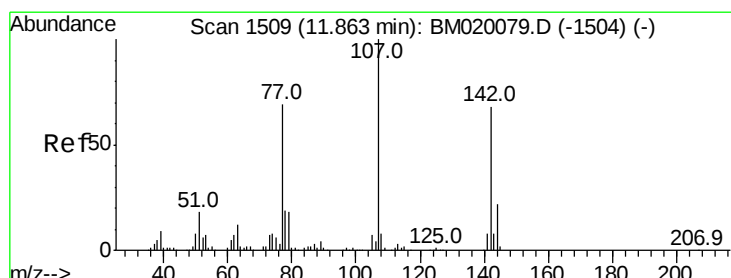
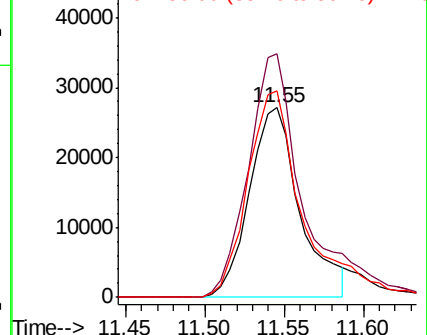
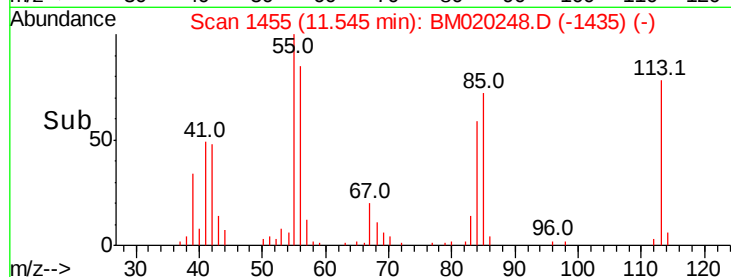
56 108.9 87.7 127.7



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: 44.347 ng

RT: 11.86 min Scan# 1508

Delta R.T. -0.01 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

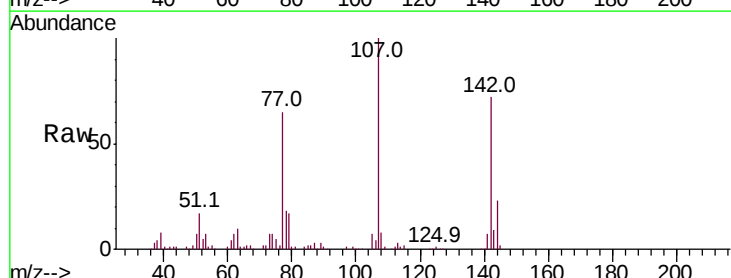
Tgt Ion:107 Resp: 215614

Ion Ratio Lower Upper

107 100

144 23.0 17.6 26.4

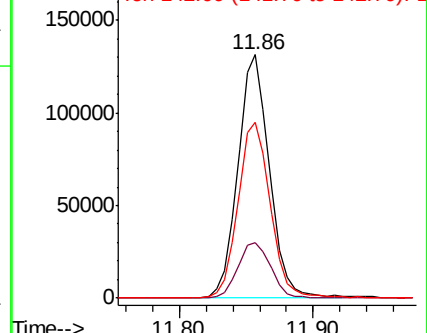
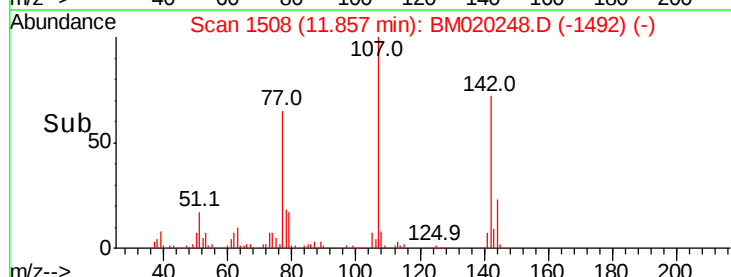
142 72.0 54.6 82.0

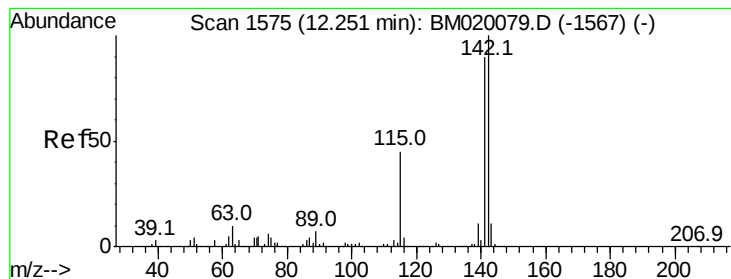


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 43.339 ng

RT: 12.23 min Scan# 1571

Delta R.T. -0.02 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

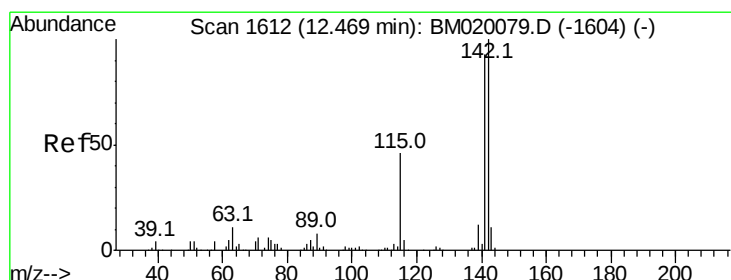
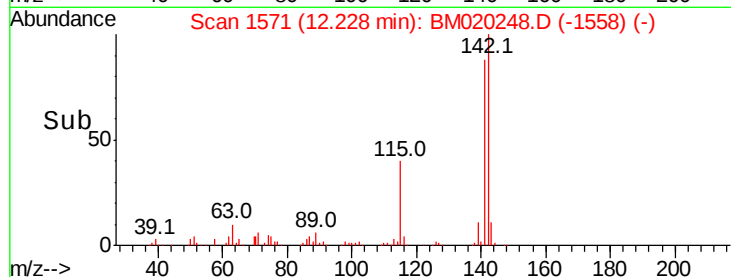
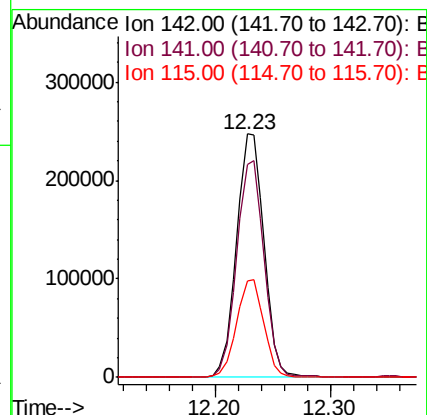
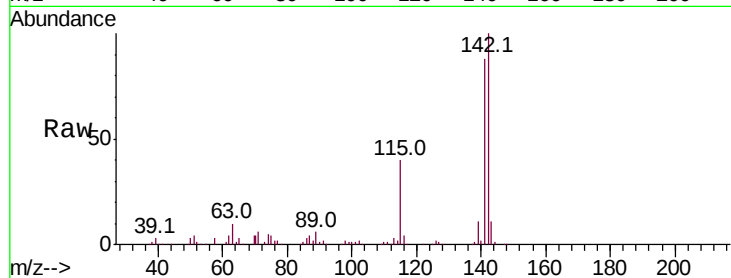
Tot Ion:142 Resp: 407552

Ion Ratio Lower Upper

142 100

141 87.6 71.6 107.4

115 39.6 35.8 53.6



#38

1-Methylnaphthalene

Concen: 43.594 ng

RT: 12.45 min Scan# 1609

Delta R.T. -0.02 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

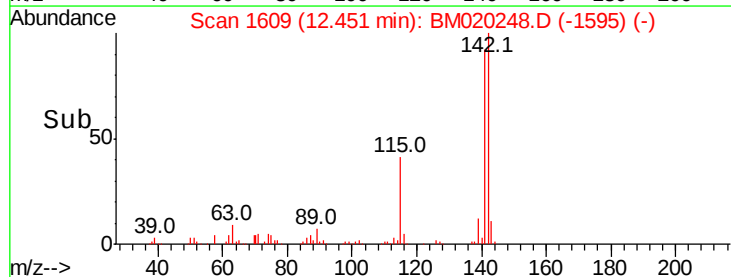
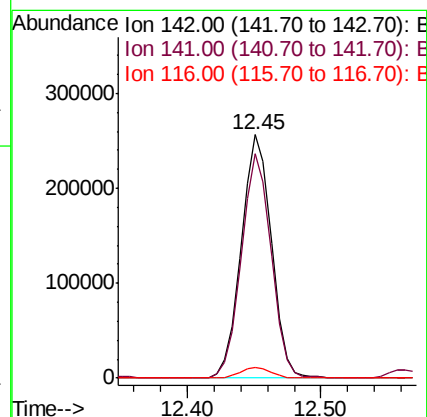
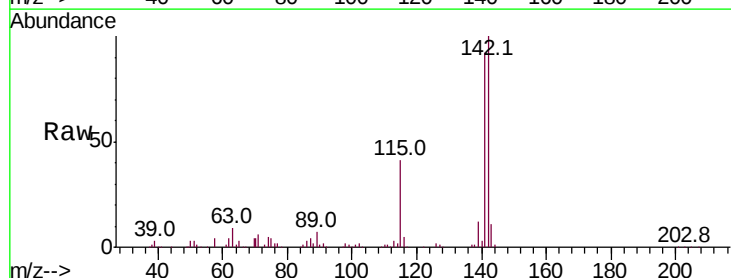
Tgt Ion:142 Resp: 400879

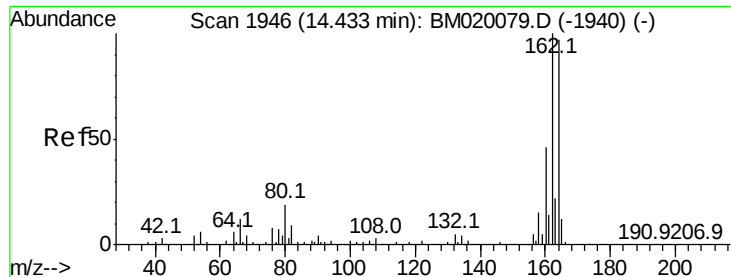
Ion Ratio Lower Upper

142 100

141 92.0 74.8 112.2

116 4.6 3.9 5.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.42 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

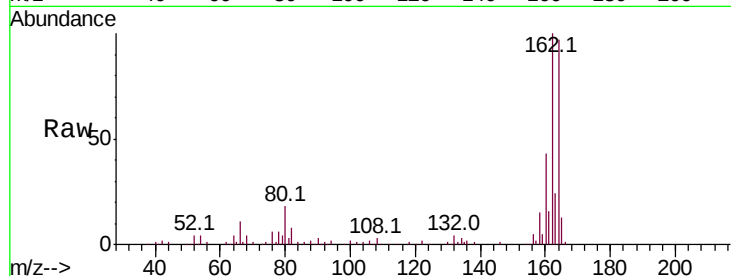
Tot Ion:164 Resp: 174317

Ion Ratio Lower Upper

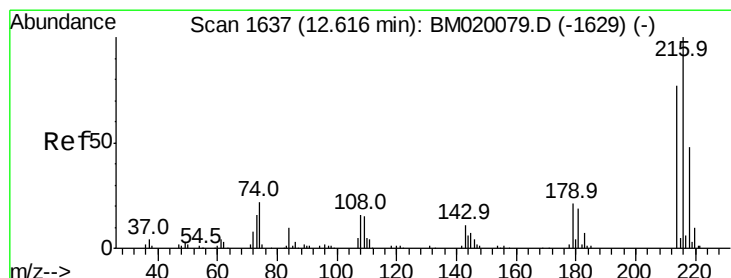
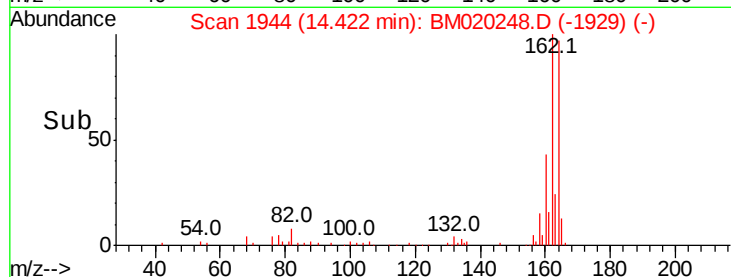
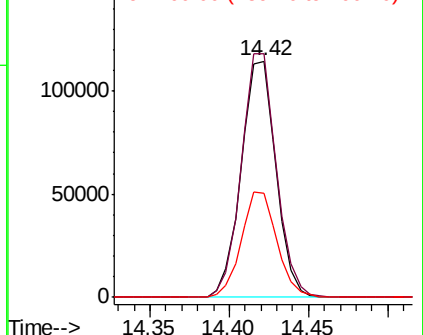
164 100

162 102.9 82.2 123.2

160 44.0 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: 37.410 ng

RT: 12.60 min Scan# 1634

Delta R.T. -0.02 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Tgt Ion:216 Resp: 255135

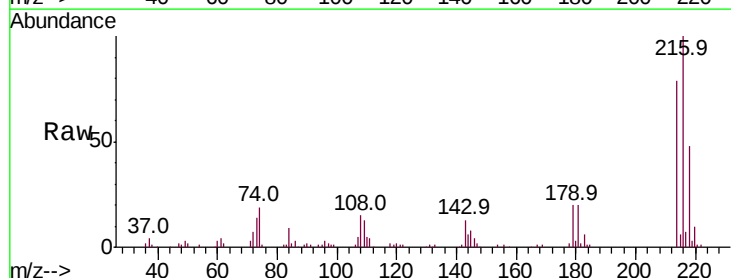
Ion Ratio Lower Upper

216 100

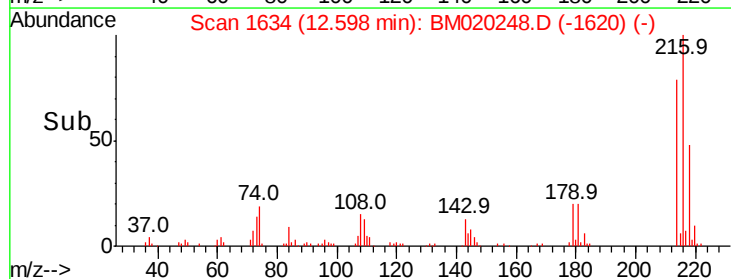
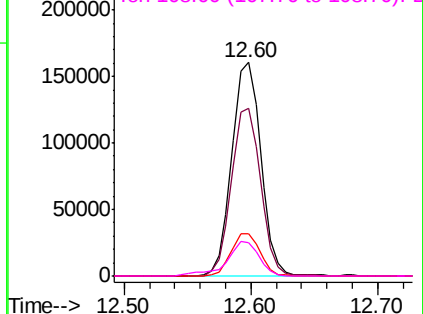
214 78.8 62.6 94.0

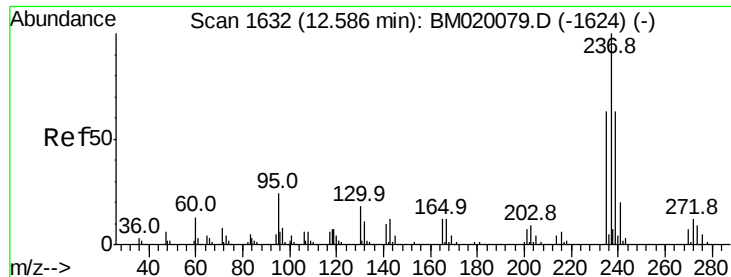
179 19.7 17.1 25.7

108 17.7 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: 32.073 ng

RT: 12.56 min Scan# 1628

Delta R.T. -0.02 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

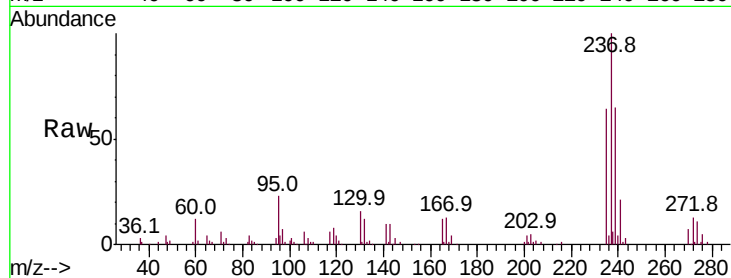
Tot Ion:237 Resp: 128791

Ion Ratio Lower Upper

237 100

235 64.4 43.4 83.4

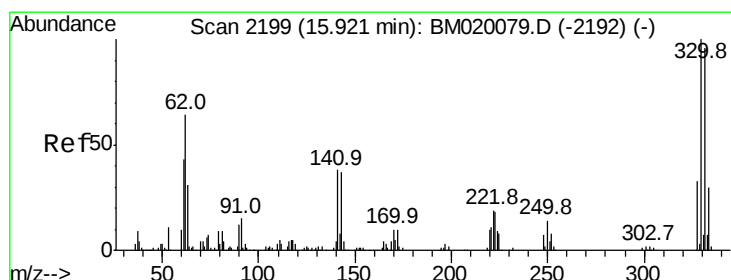
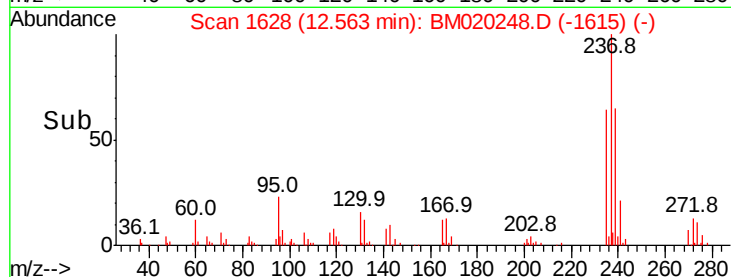
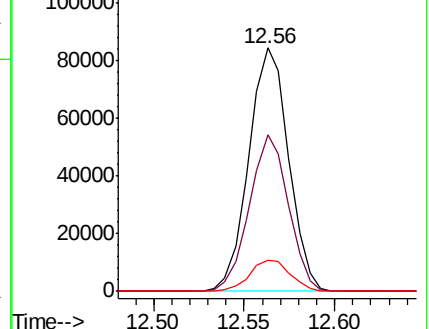
272 12.6 0.0 31.7



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: 91.504 ng

RT: 15.92 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

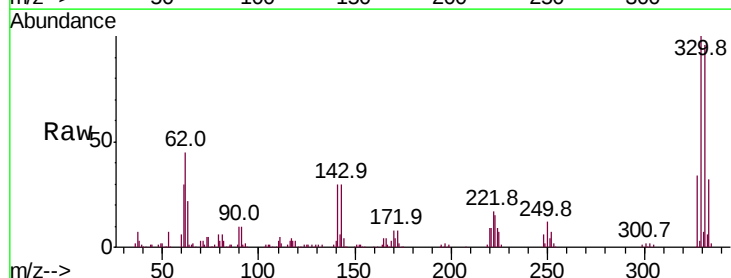
Tgt Ion:330 Resp: 247586

Ion Ratio Lower Upper

330 100

332 96.6 76.8 115.2

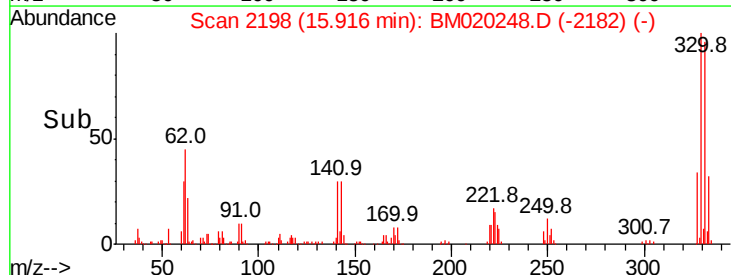
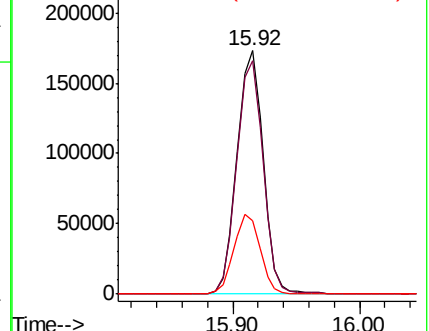
141 33.1 29.2 43.8

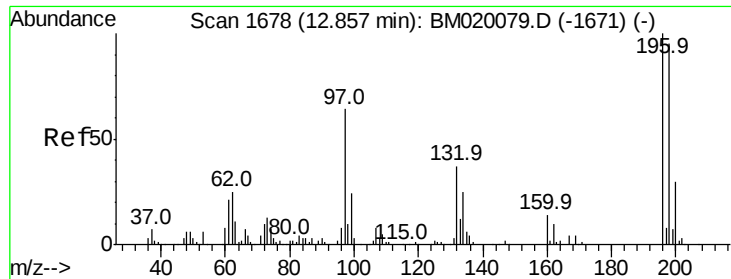


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

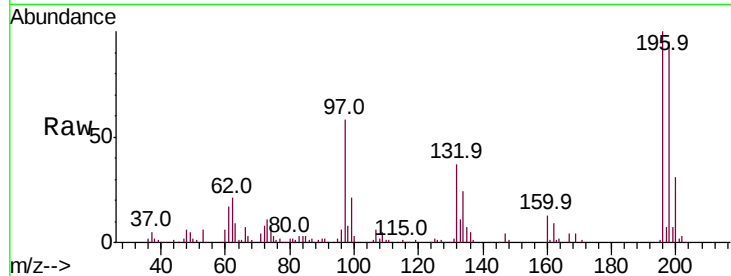




#43
 2,4,6-Trichlorophenol
 Concen: 42.559 ng
 RT: 12.85 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.0	76.2	114.2
200	30.9	24.3	36.5

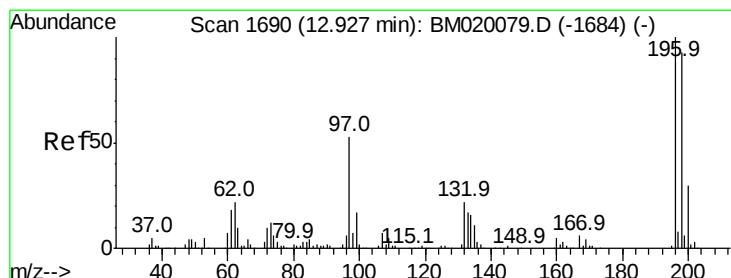
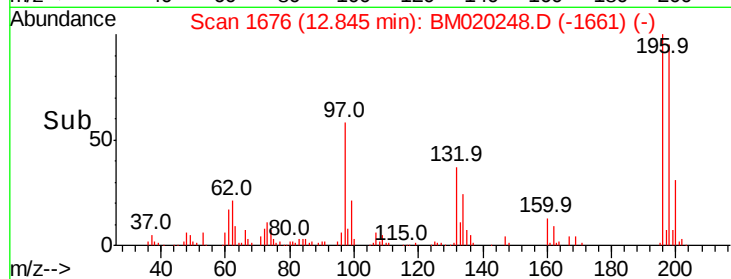
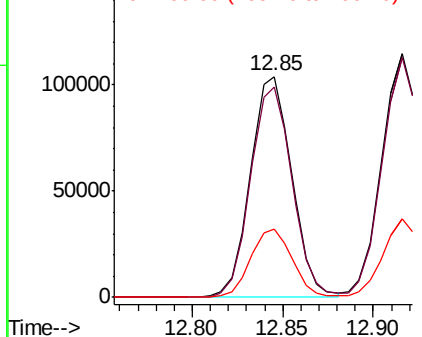


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 41.300 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.7	74.7	112.1
97	50.7	42.2	63.4
132	22.8	17.8	26.8

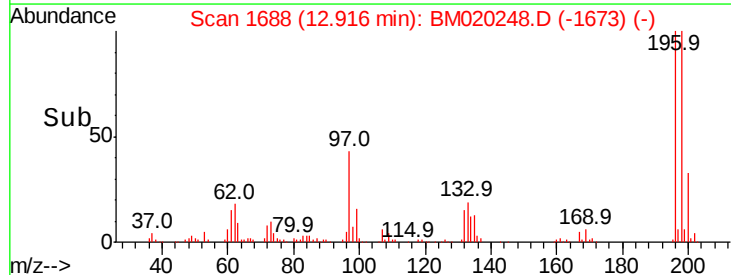
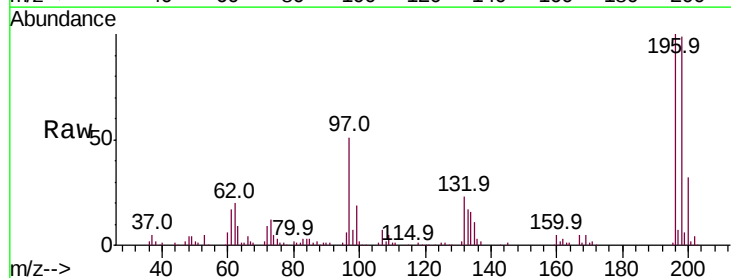
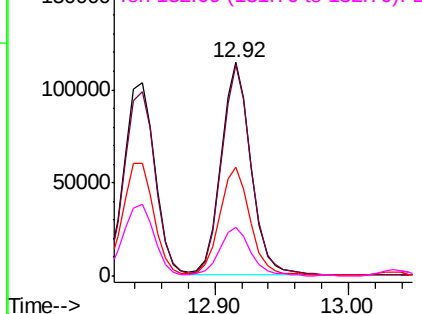
Abundance

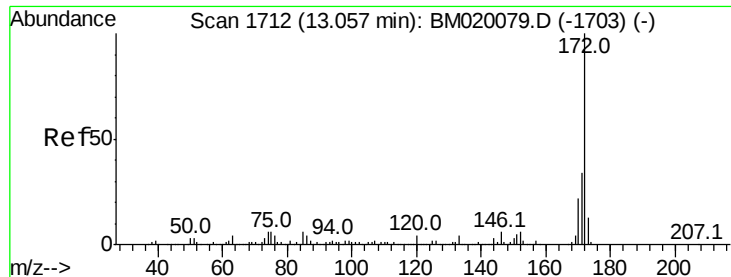
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM0

Ion 132.00 (131.70 to 132.70): E

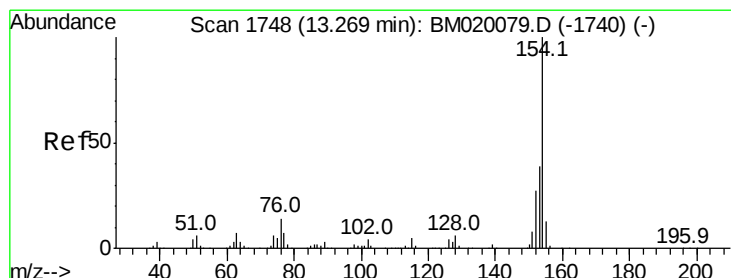
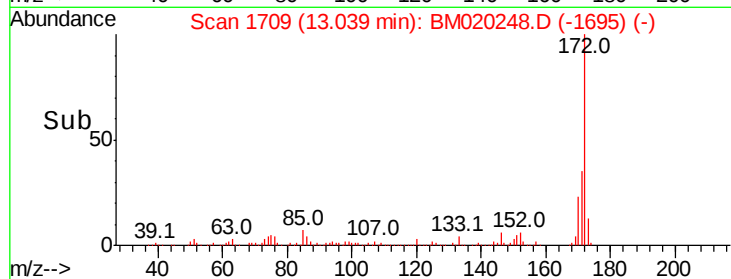
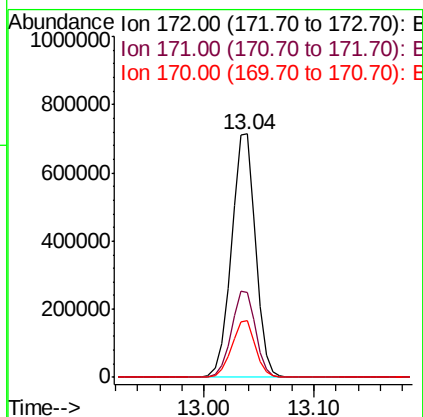
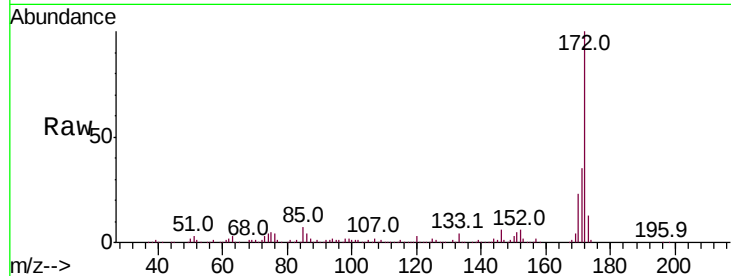




#45
2-Fluorobiphenyl
Concen: 77.164 ng
RT: 13.04 min Scan# 1709
Delta R.T. -0.02 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

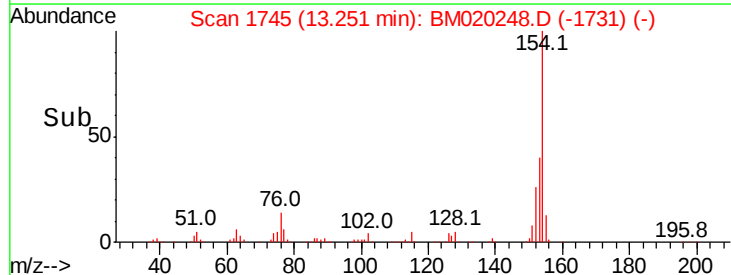
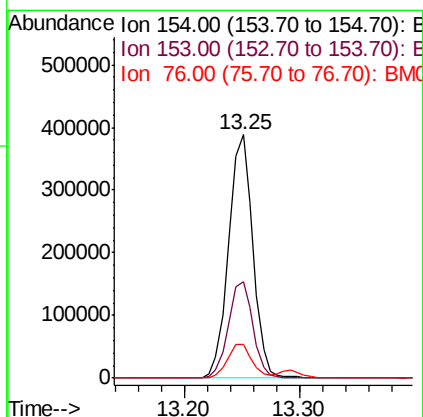
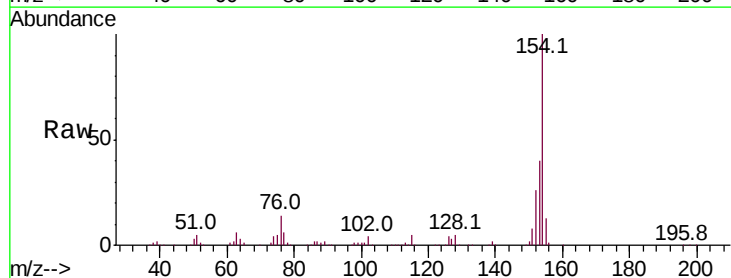
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

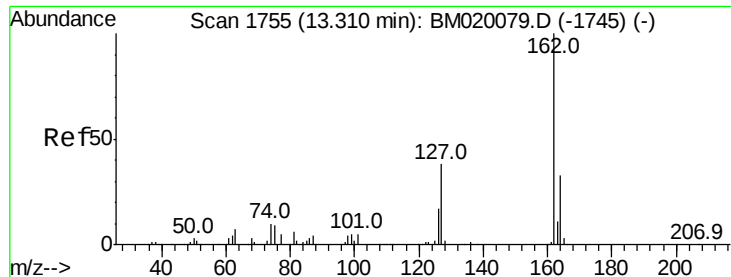
Tot Ion:172 Resp: 1093259
Ion Ratio Lower Upper
172 100
171 35.0 27.3 40.9
170 23.1 17.9 26.9



#46
1,1'-Biphenyl
Concen: 39.411 ng
RT: 13.25 min Scan# 1745
Delta R.T. -0.02 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Tgt Ion:154 Resp: 565466
Ion Ratio Lower Upper
154 100
153 39.6 19.4 59.4
76 13.6 0.0 34.5

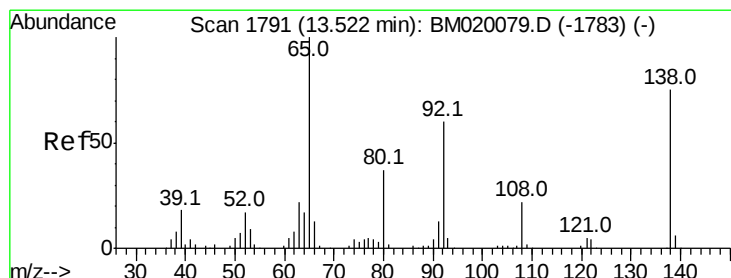
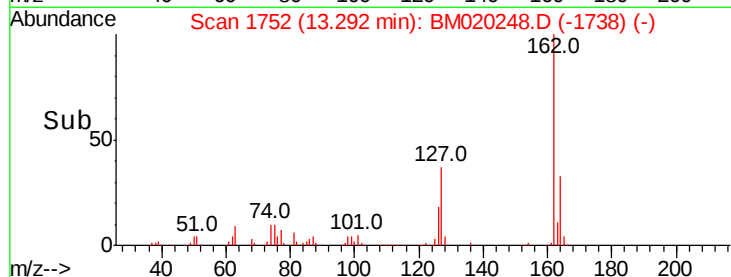
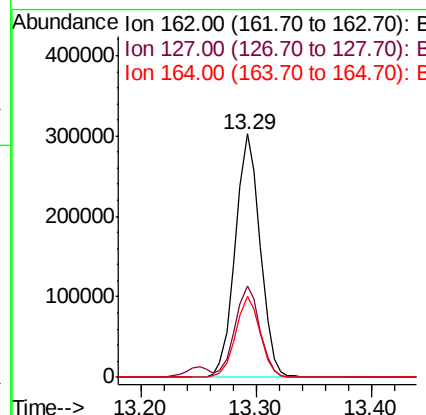
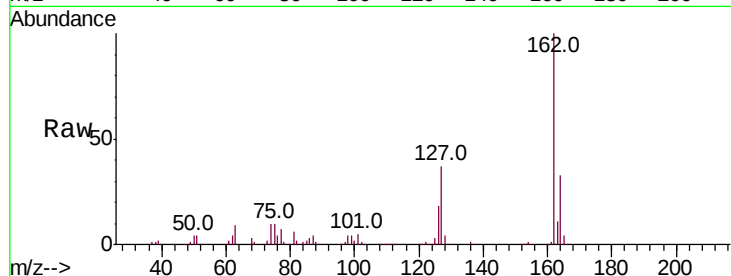




#47
2-Chloronaphthalene
Concen: 39.573 ng
RT: 13.29 min Scan# 1752
Delta R.T. -0.02 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

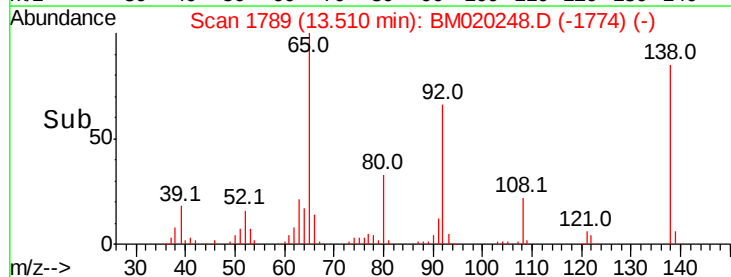
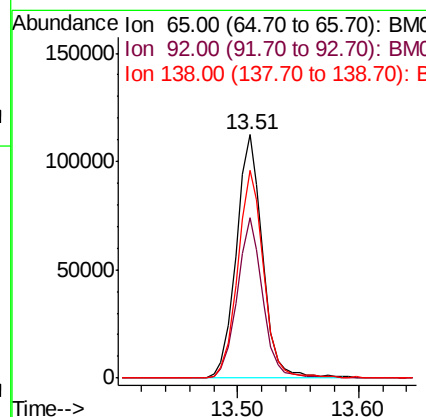
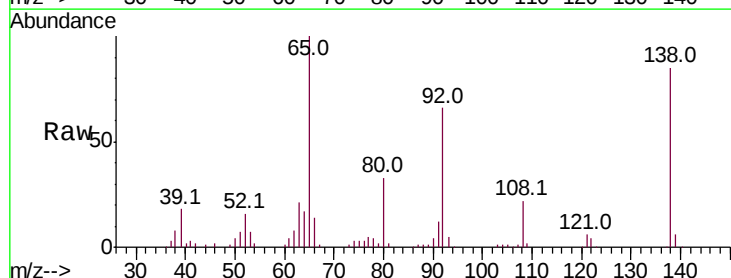
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

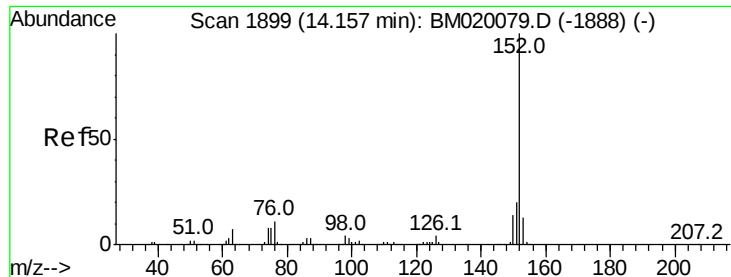
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.4	31.0	46.4
164	33.3	26.2	39.2



#48
2-Nitroaniline
Concen: 41.508 ng
RT: 13.51 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.0	48.2	72.4
138	85.4	60.3	90.5





#49

Acenaphthylene

Concen: 40.746 ng

RT: 14.14 min Scan# 1896

Delta R.T. -0.02 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

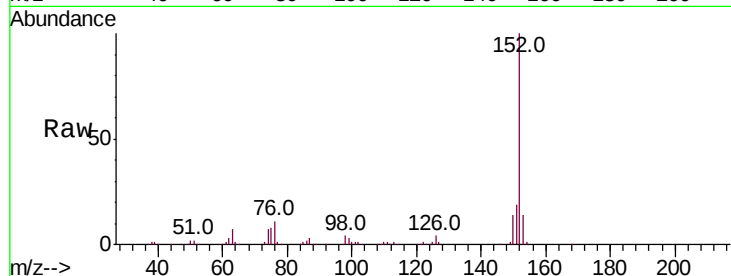
Tot Ion:152 Resp: 747026

Ion Ratio Lower Upper

152 100

151 19.5 16.2 24.2

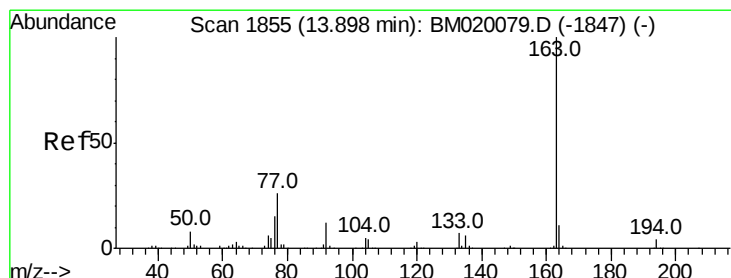
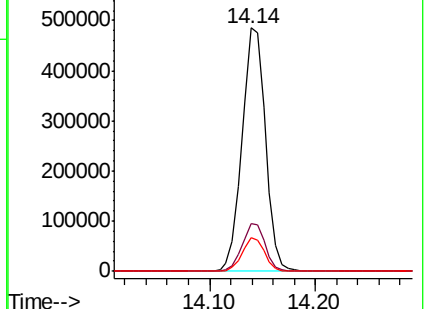
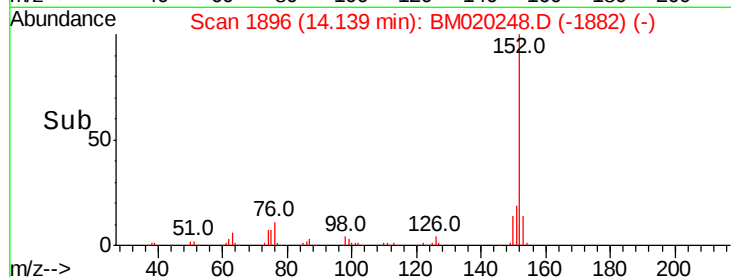
153 13.7 10.6 16.0



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: 40.504 ng

RT: 13.88 min Scan# 1852

Delta R.T. -0.02 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

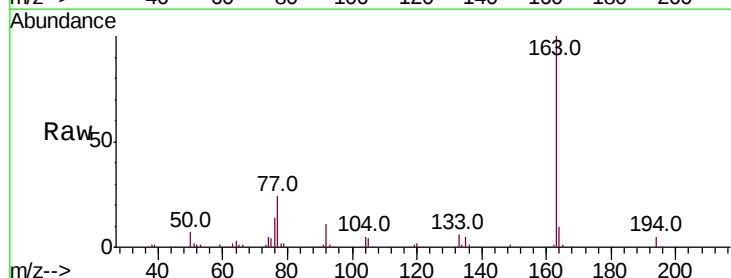
Tgt Ion:163 Resp: 600089

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

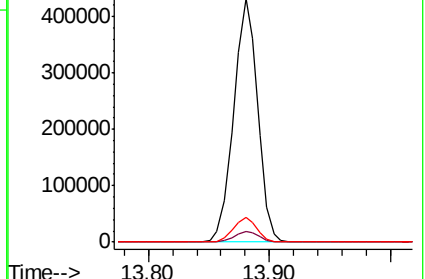
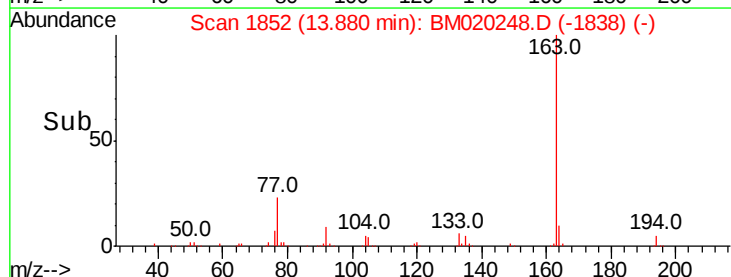
164 10.0 8.4 12.6

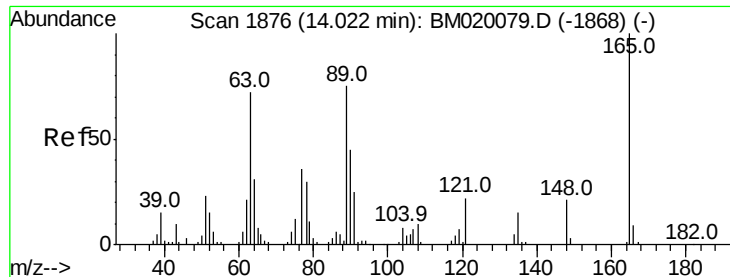


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

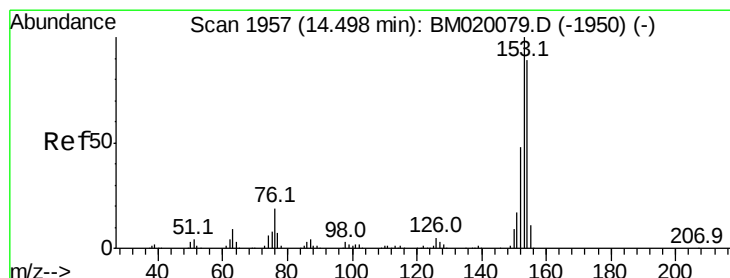
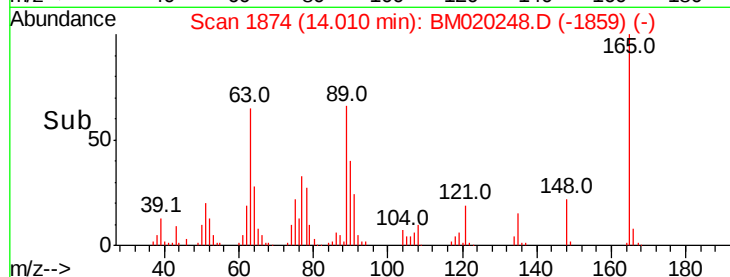
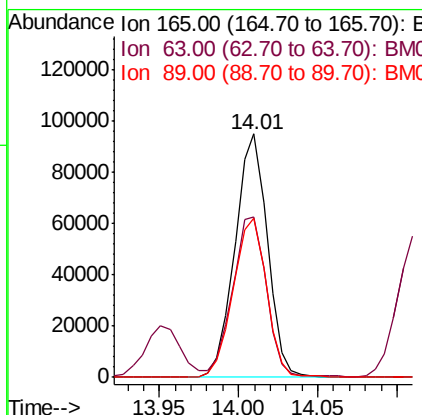
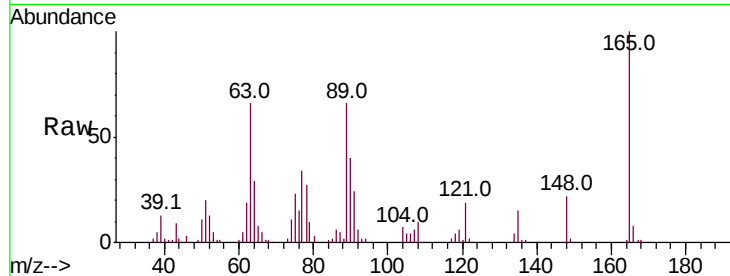




#51
 2,6-Dinitrotoluene
 Concen: 43.198 ng
 RT: 14.01 min Scan# 1874
 Delta R.T. -0.01 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

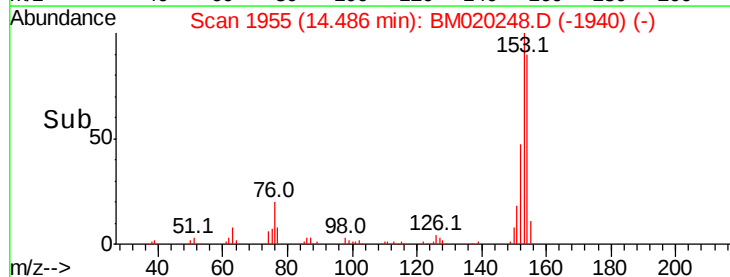
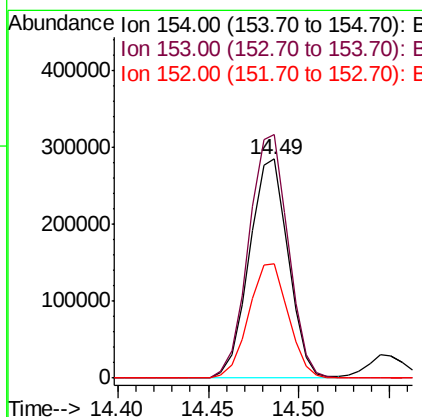
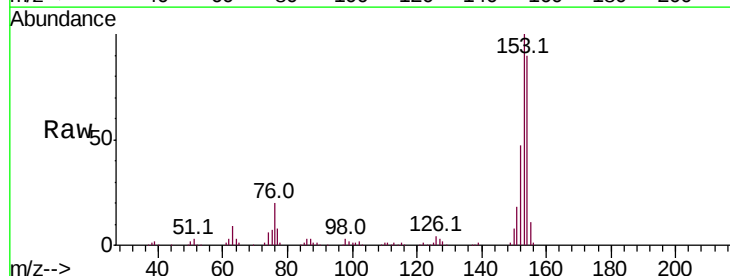
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

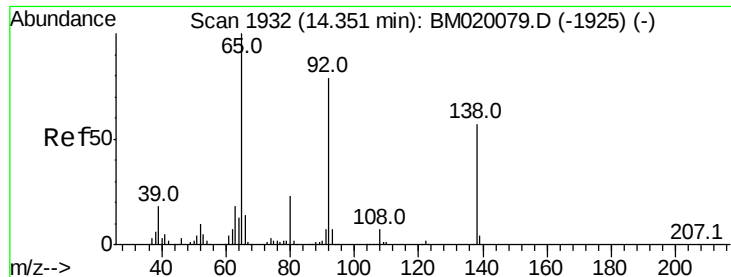
Tot Ion:	165	Resp:	134797
Ion	Ratio	Lower	Upper
165	100		
63	66.0	60.3	90.5
89	65.6	59.8	89.6



#52
 Acenaphthene
 Concen: 40.610 ng
 RT: 14.49 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

Tgt Ion:	154	Resp:	426950
Ion	Ratio	Lower	Upper
154	100		
153	111.3	90.2	135.2
152	52.1	43.0	64.4

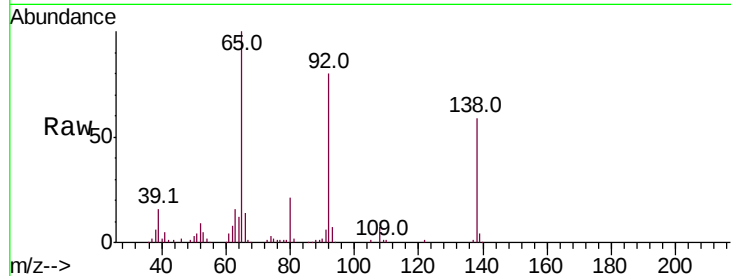




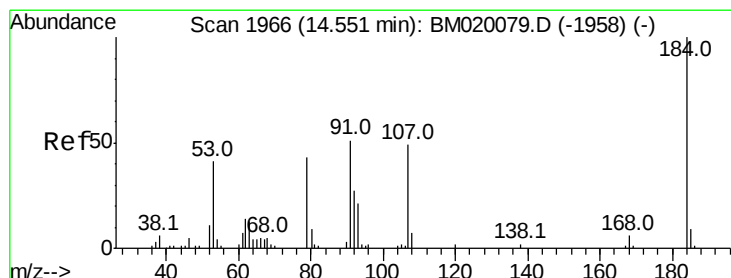
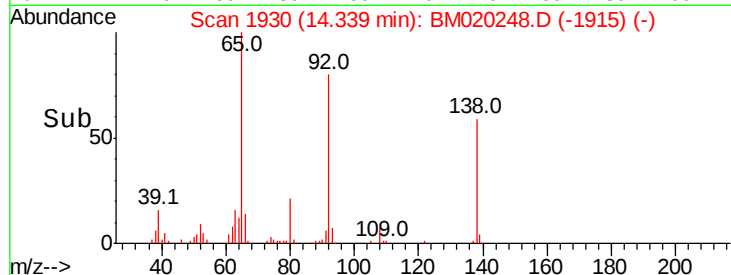
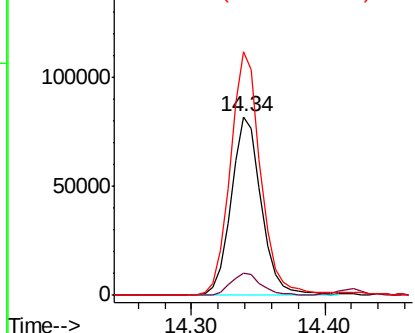
#53
3-Nitroaniline
Concen: 44.569 ng
RT: 14.34 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 129081
Ion Ratio Lower Upper
138 100
108 12.4 10.4 15.6
92 136.3 111.3 166.9

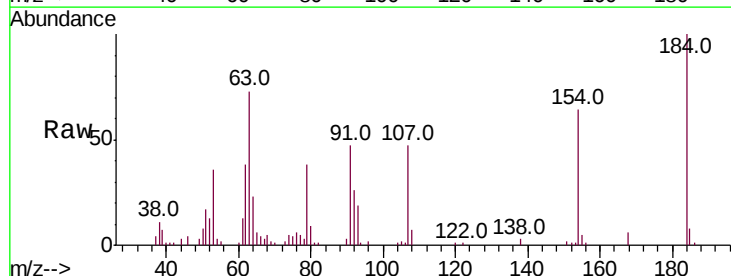


Abundance Ion 138.00 (137.70 to 138.70): E
150000 Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

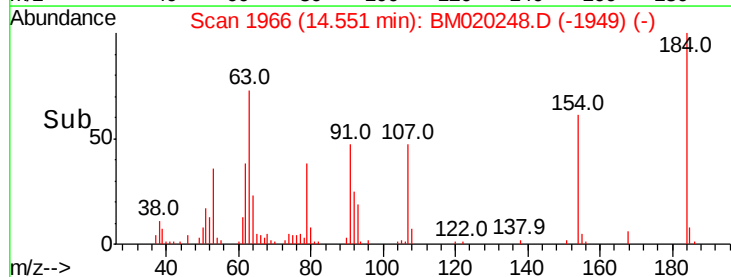
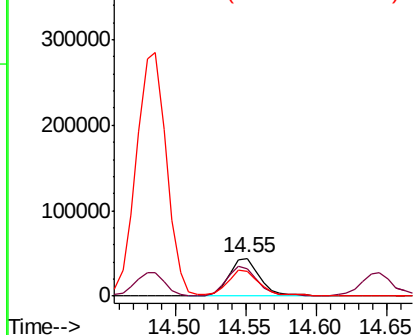


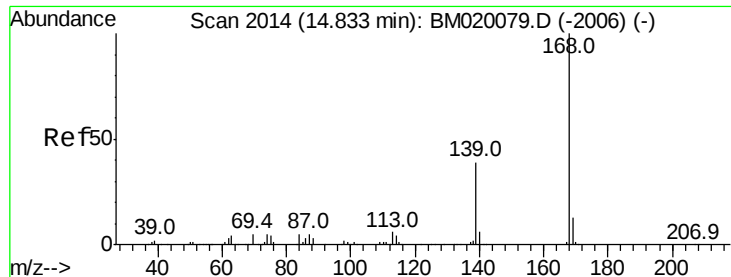
#54
2,4-Dinitrophenol
Concen: 48.330 ng
RT: 14.55 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Tgt Ion:184 Resp: 69678
Ion Ratio Lower Upper
184 100
63 73.4 68.9 103.3
154 63.6 54.4 81.6



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

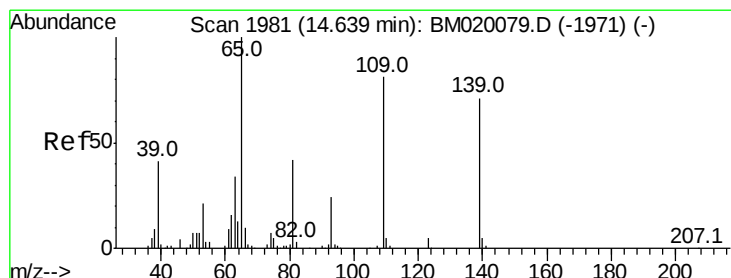
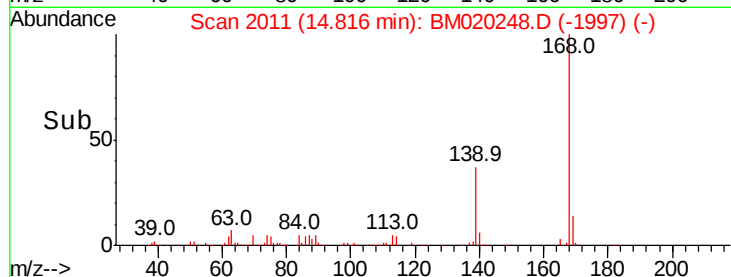
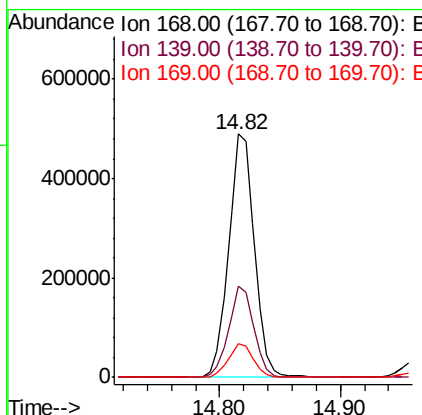
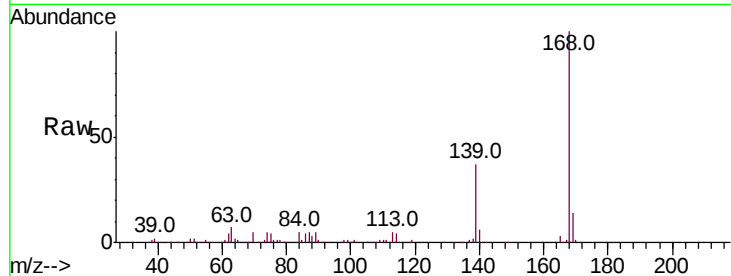




#55
Dibenzofuran
Concen: 40.741 ng
RT: 14.82 min Scan# 2011
Delta R.T. -0.02 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

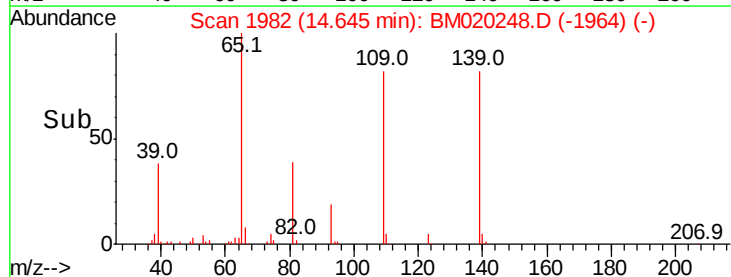
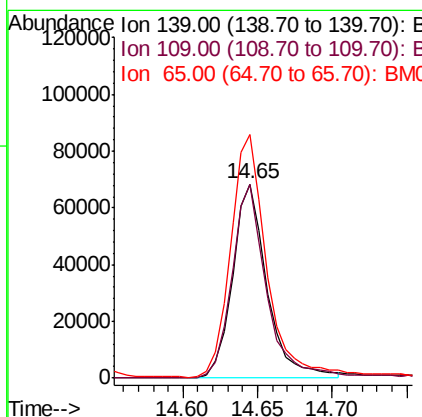
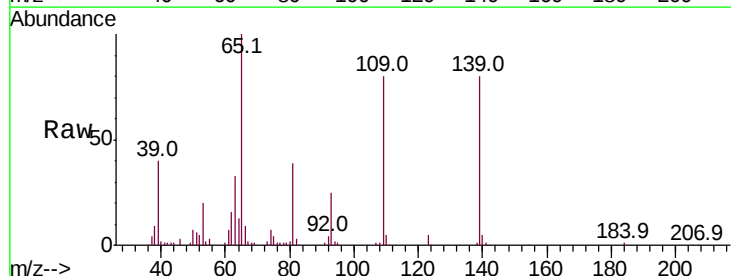
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

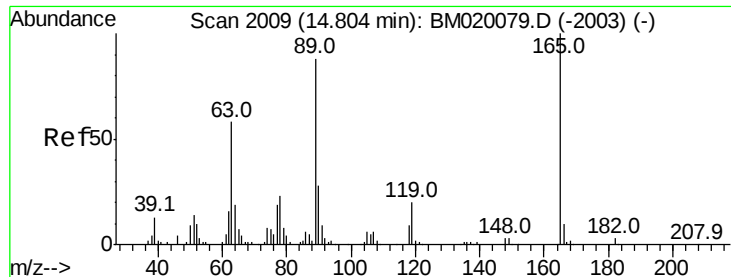
Tot Ion:168 Resp: 722492
Ion Ratio Lower Upper
168 100
139 37.4 31.1 46.7
169 13.7 10.6 16.0



#56
4-Nitrophenol
Concen: 44.595 ng
RT: 14.65 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Tgt Ion:139 Resp: 110195
Ion Ratio Lower Upper
139 100
109 99.8 94.1 134.1
65 125.5 120.9 160.9

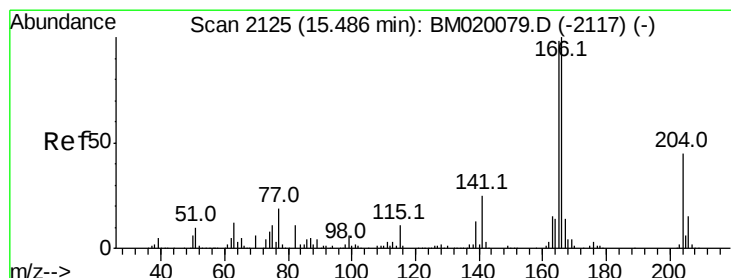
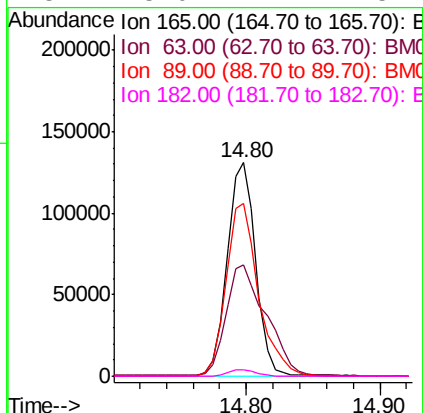
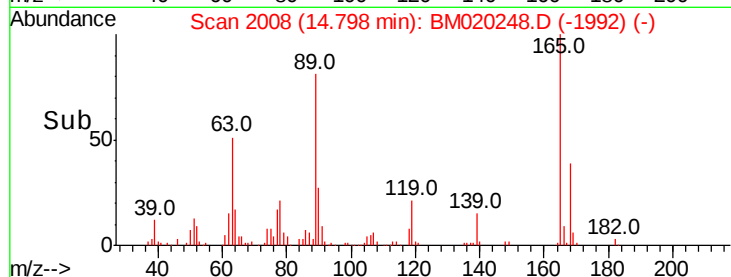
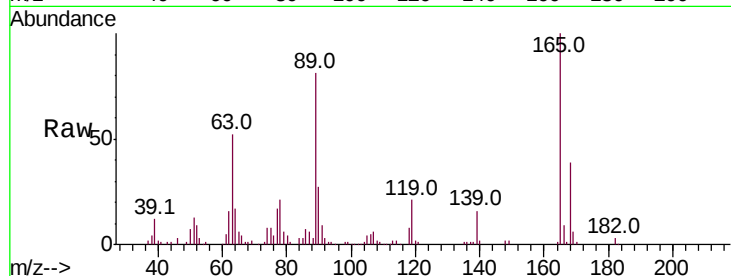




#57
 2,4-Dinitrotoluene
 Concen: 46.004 ng
 RT: 14.80 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

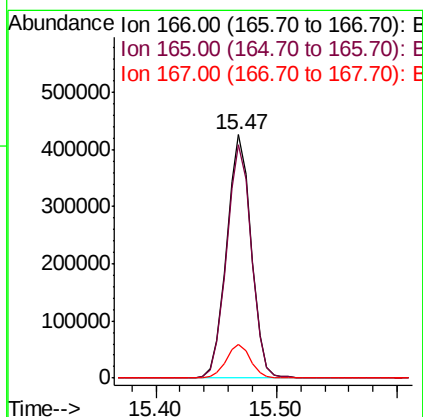
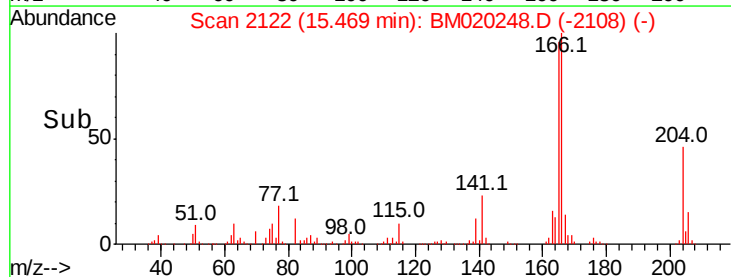
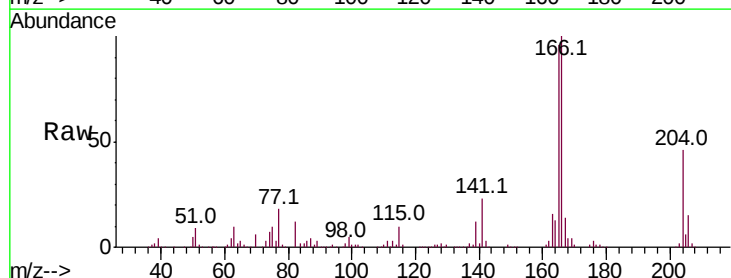
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

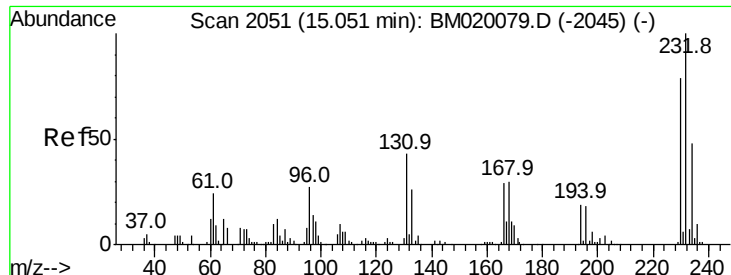
Tot Ion	Ratio	Lower	Upper
165	100		
63	52.2	46.2	69.2
89	80.9	70.6	105.8
182	3.0	2.2	3.2



#58
 Fluorene
 Concen: 41.391 ng
 RT: 15.47 min Scan# 2122
 Delta R.T. -0.02 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.1	78.2	117.2
167	13.7	11.0	16.4

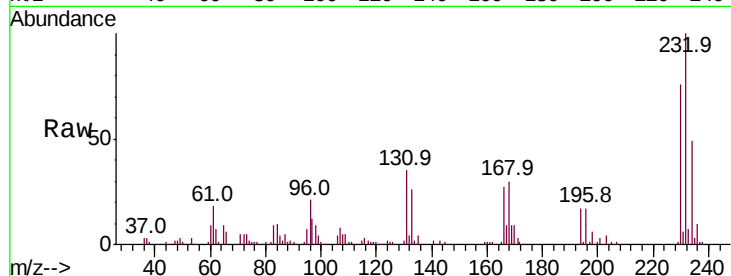




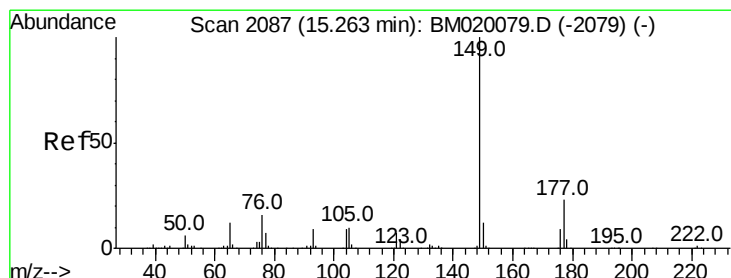
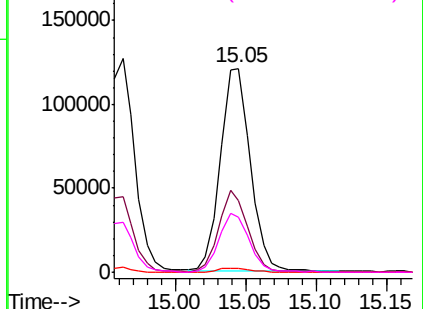
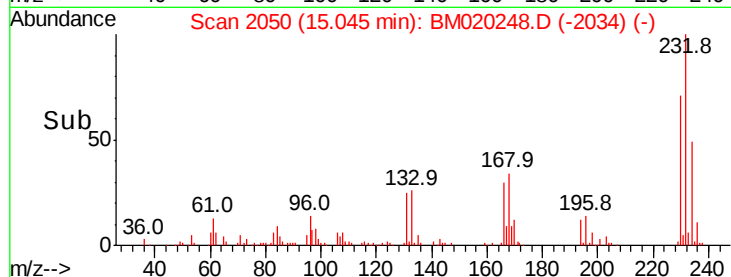
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.136 ng
 RT: 15.05 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	177496
Ion	Ratio	Lower	Upper
232	100		
131	38.6	34.2	51.4
130	2.3	2.0	3.0
166	29.5	23.8	35.8

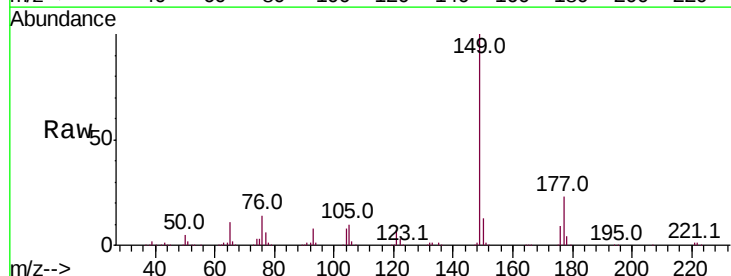


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

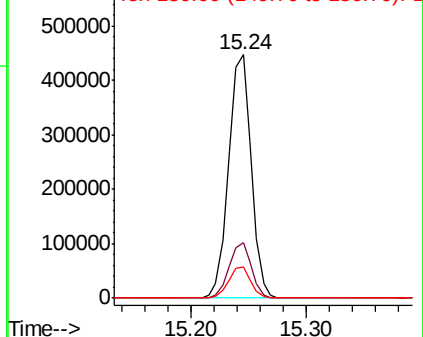
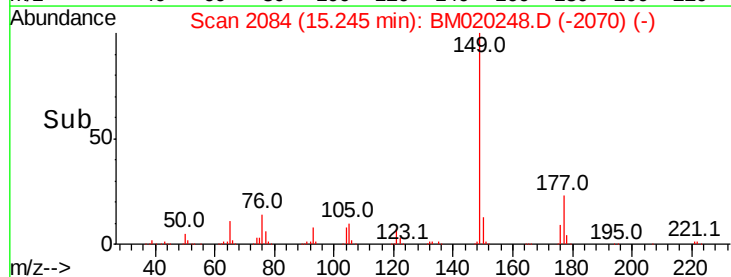


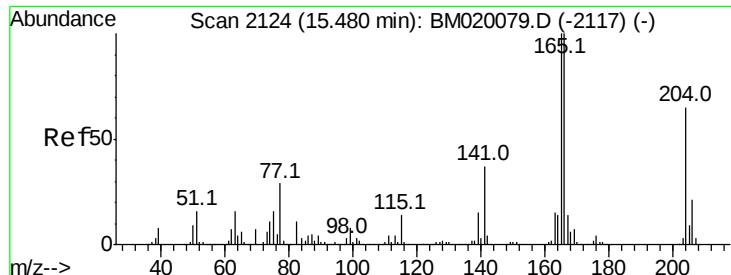
#60
 Diethylphthalate
 Concen: 40.539 ng
 RT: 15.24 min Scan# 2084
 Delta R.T. -0.02 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

Tgt Ion:	149	Resp:	605112
Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.2	27.4
150	12.6	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

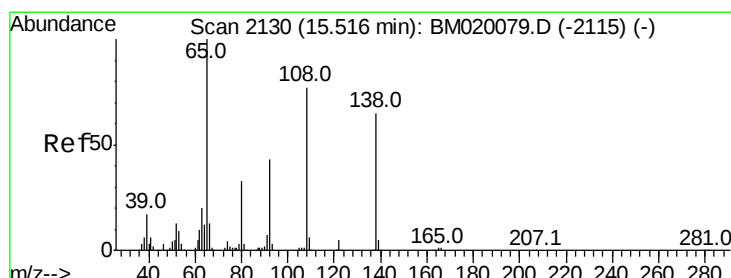
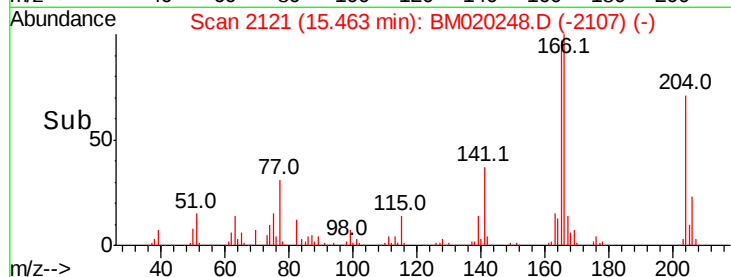
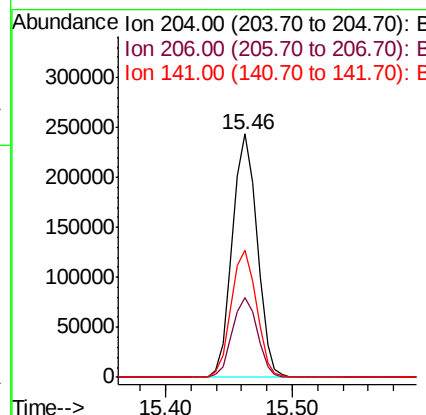
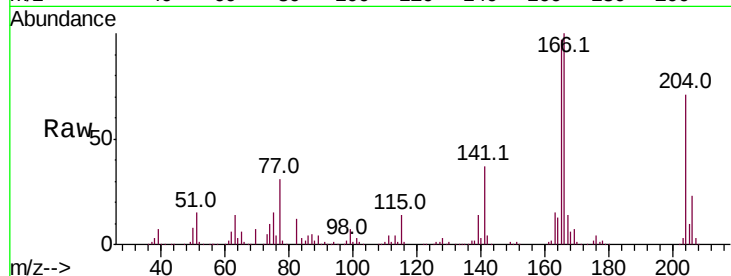




#61
 4-Chlorophenyl-phenylether
 Concen: 40.075 ng
 RT: 15.46 min Scan# 2121
 Delta R.T. -0.02 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

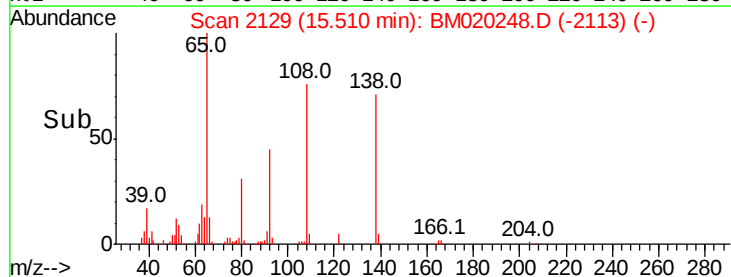
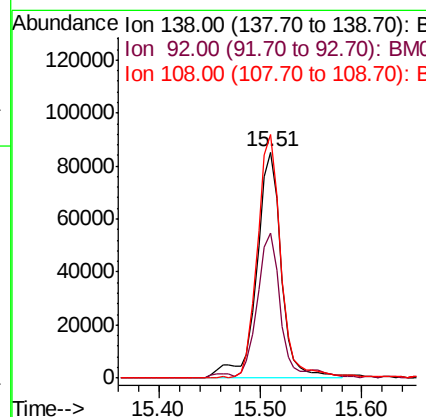
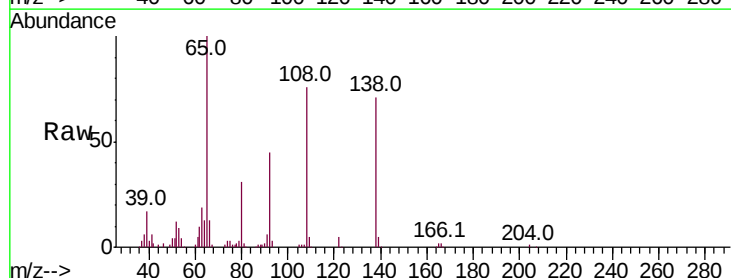
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

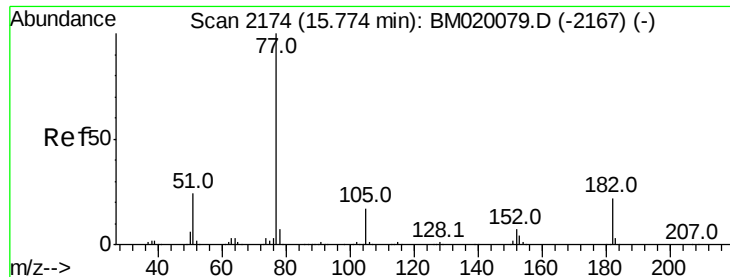
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.6	38.4
141	52.1	46.1	69.1



#62
 4-Nitroaniline
 Concen: 45.397 ng
 RT: 15.51 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Lower	Upper
138	100		
92	64.2	45.9	85.9
108	107.8	97.7	137.7





#63

Azobenzene

Concen: 38.576 ng

RT: 15.76 min Scan# 2171

Delta R.T. -0.02 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 679290

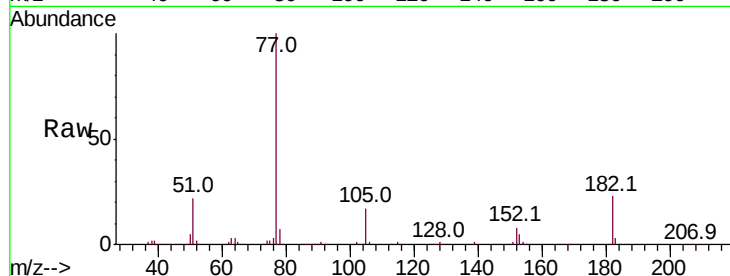
Ion Ratio Lower Upper

77 100

182 23.2 2.1 42.1

105 16.5 0.0 36.8

51 21.7 3.8 43.8

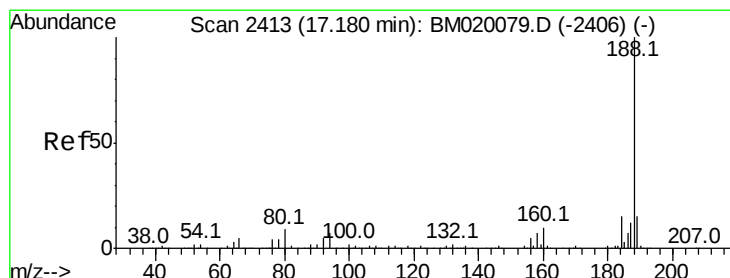
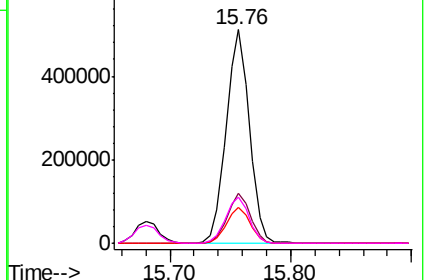
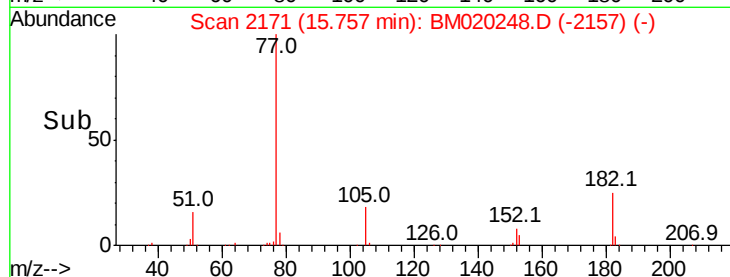


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.17 min Scan# 2411

Delta R.T. -0.01 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

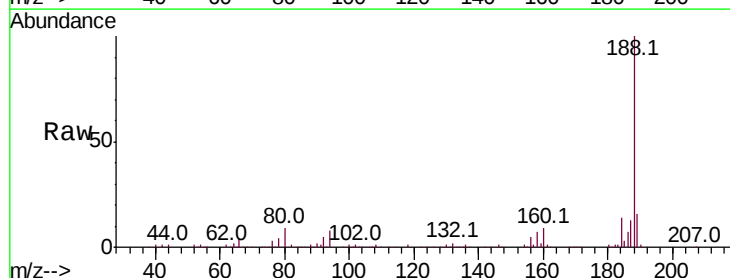
Tgt Ion: 188 Resp: 447386

Ion Ratio Lower Upper

188 100

94 7.6 5.8 8.6

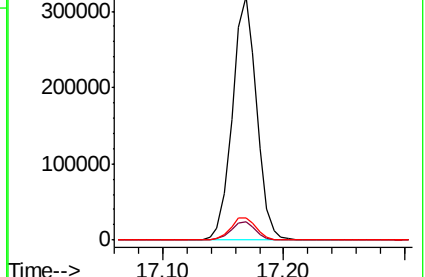
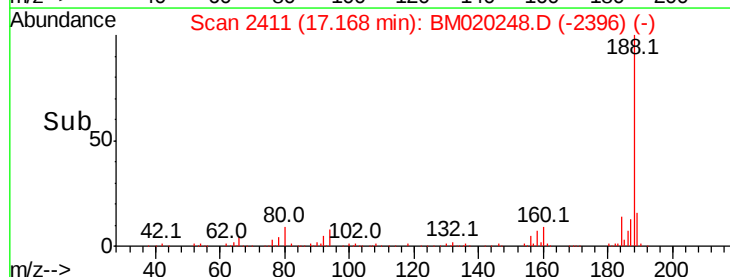
80 9.3 7.4 11.2

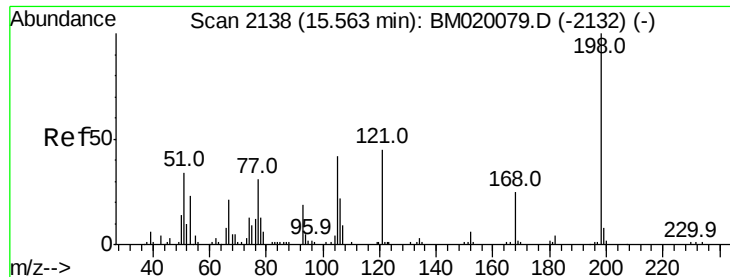


Abundance Ion 188.00 (187.70 to 188.70): E

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: 47.372 ng

RT: 15.56 min Scan# 2137

Delta R.T. -0.01 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

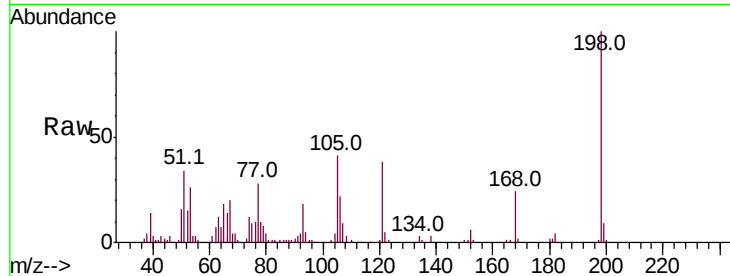
Tot Ion:198 Resp: 106685

Ion Ratio Lower Upper

198 100

51 33.7 16.5 56.5

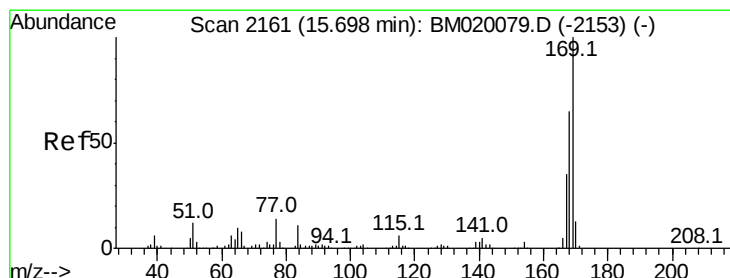
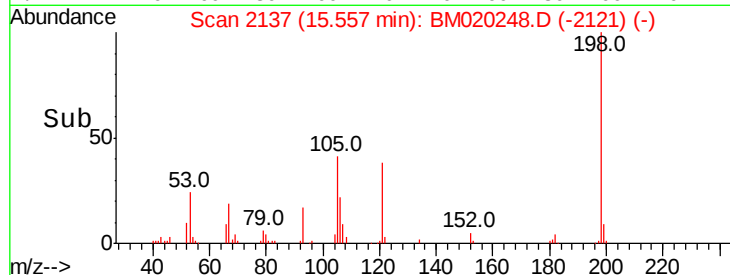
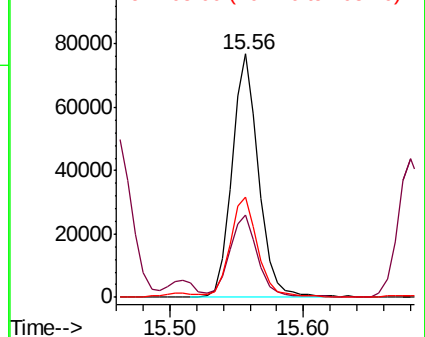
105 41.3 22.8 62.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.332 ng

RT: 15.68 min Scan# 2158

Delta R.T. -0.02 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

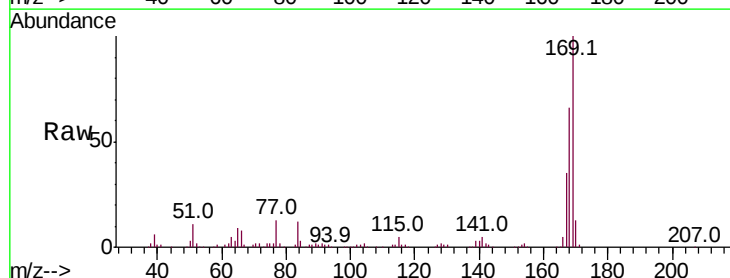
Tgt Ion:169 Resp: 530952

Ion Ratio Lower Upper

169 100

168 66.2 51.9 77.9

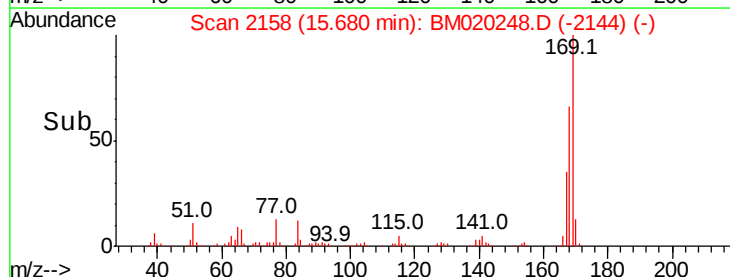
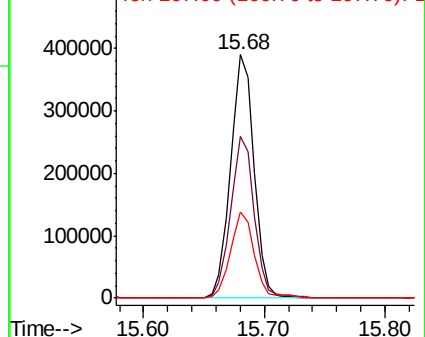
167 35.2 27.8 41.6

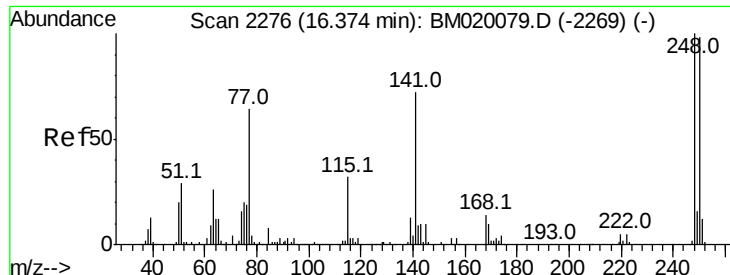


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

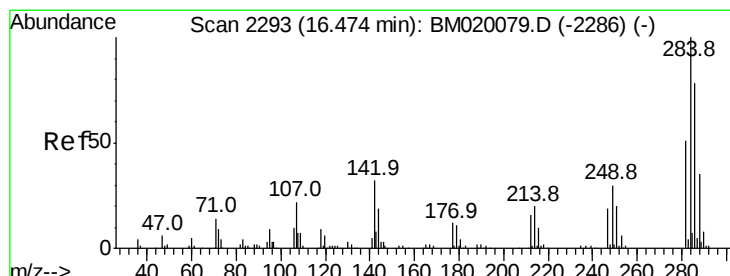
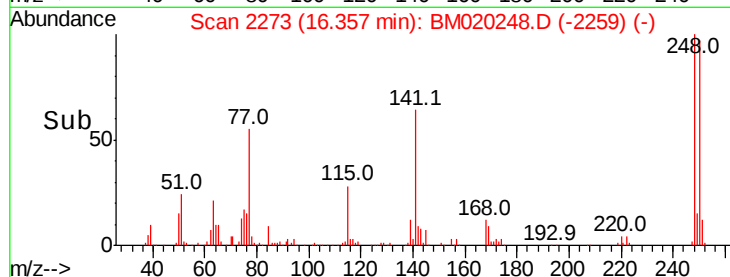
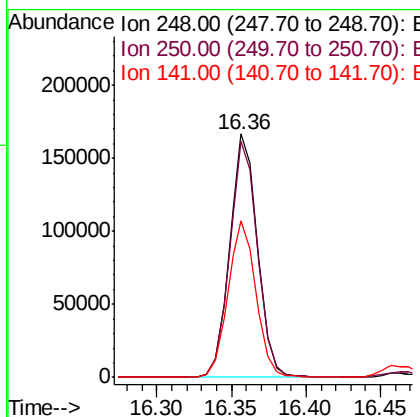
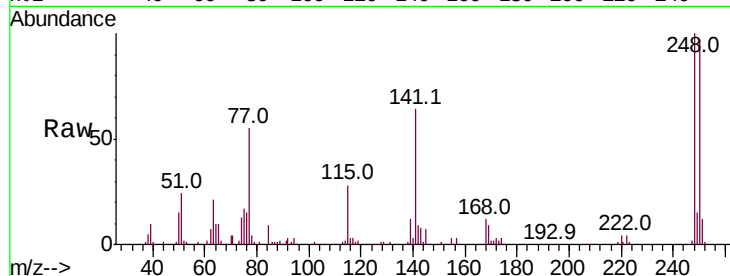




#67
 4-Bromophenyl-phenylether
 Concen: 39.483 ng
 RT: 16.36 min Scan# 2273
 Delta R.T. -0.02 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

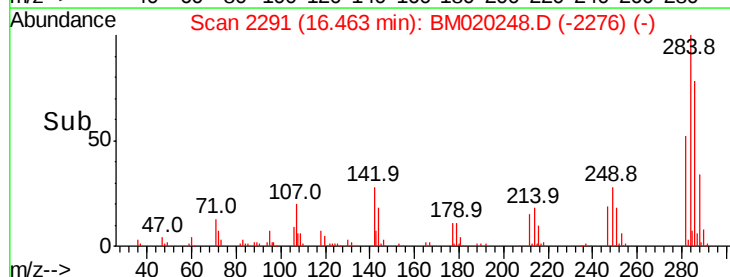
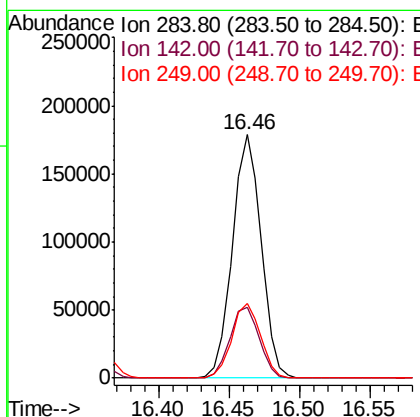
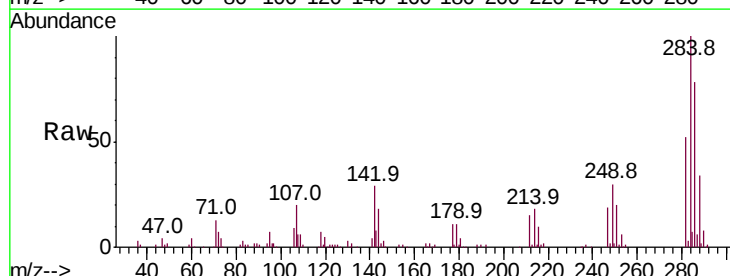
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

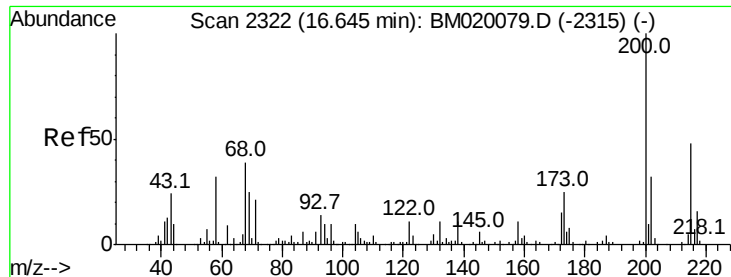
Tot Ion:248 Resp: 216607
 Ion Ratio Lower Upper
 248 100
 250 96.8 78.4 117.6
 141 64.1 57.4 86.2



#68
 Hexachlorobenzene
 Concen: 40.116 ng
 RT: 16.46 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

Tgt Ion:284 Resp: 253255
 Ion Ratio Lower Upper
 284 100
 142 29.2 25.2 37.8
 249 30.5 23.6 35.4

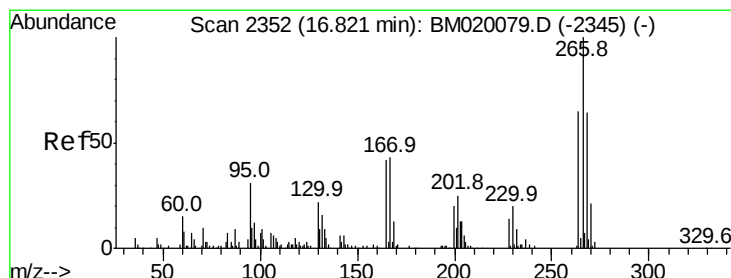
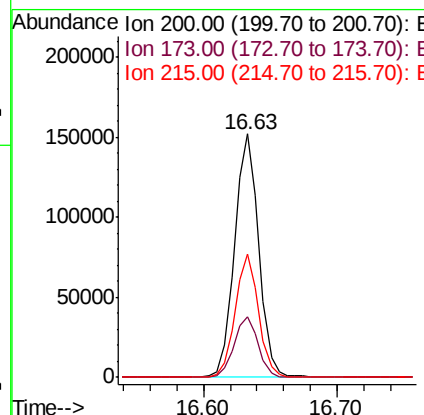
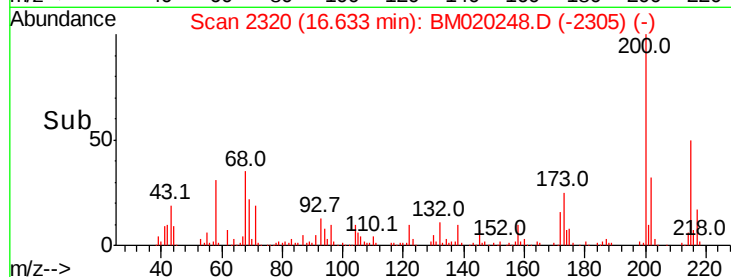
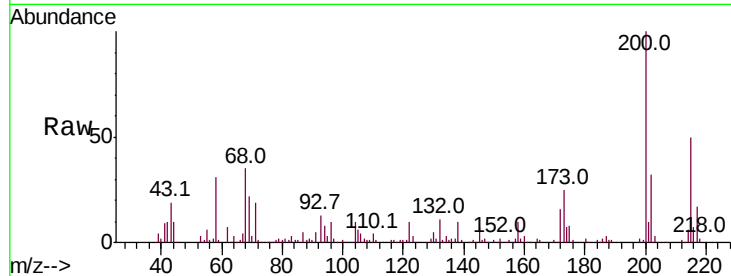




#69
Atrazine
Concen: 37.348 ng
RT: 16.63 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

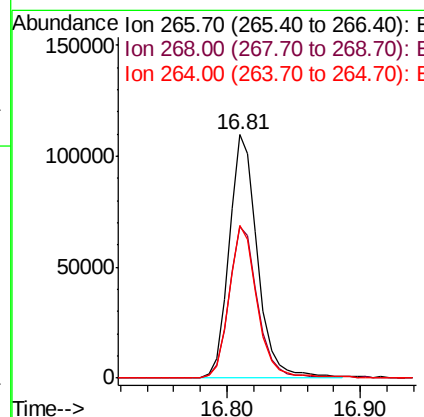
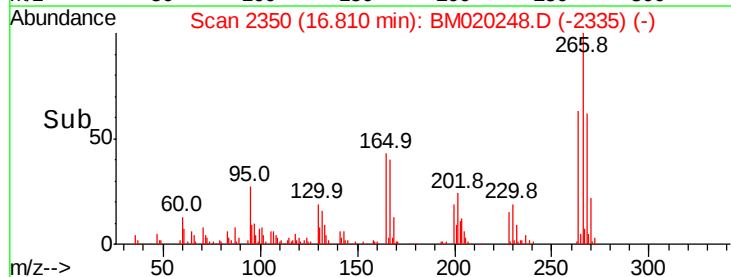
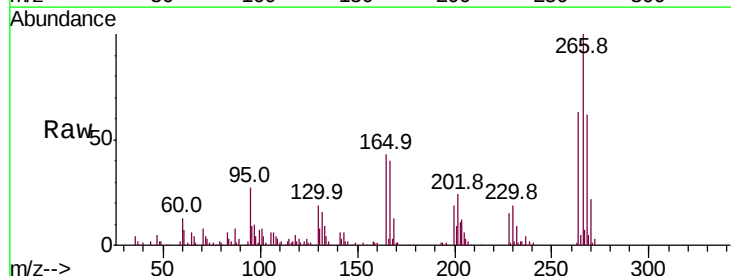
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

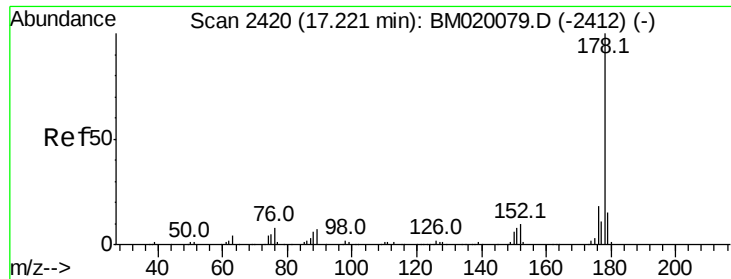
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.1	4.6	44.6
215	50.4	28.0	68.0



#70
Pentachlorophenol
Concen: 45.142 ng
RT: 16.81 min Scan# 2350
Delta R.T. -0.01 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.4	77.0
264	62.5	52.0	78.0

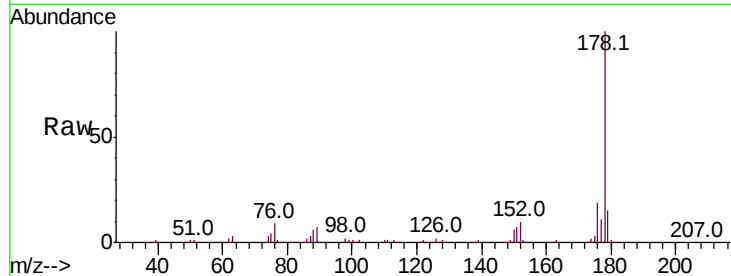




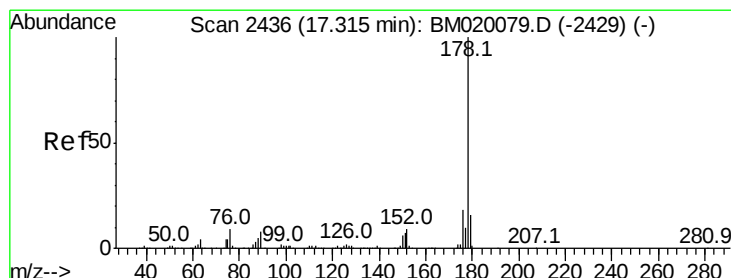
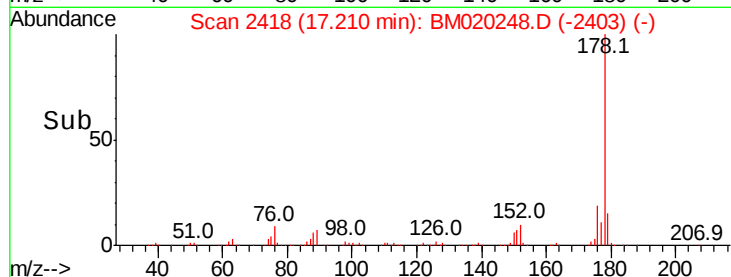
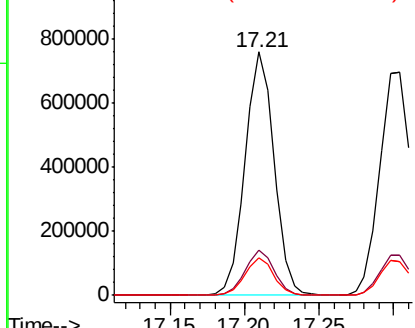
#71
Phenanthrene
Concen: 41.273 ng
RT: 17.21 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1019278
Ion Ratio Lower Upper
178 100
176 18.6 14.6 21.8
179 15.4 12.4 18.6

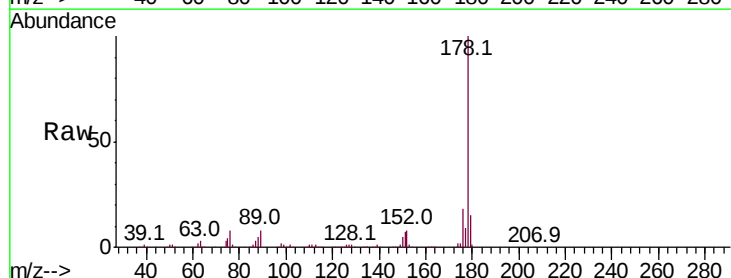


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

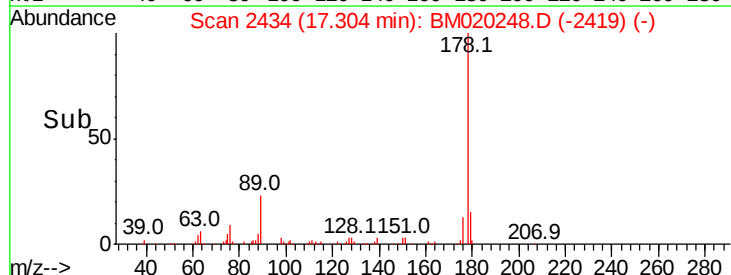
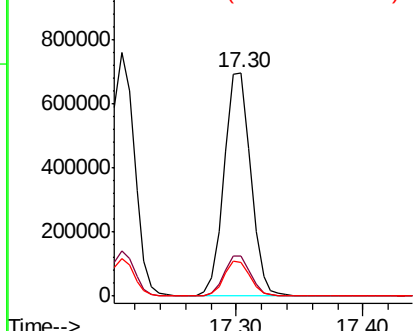


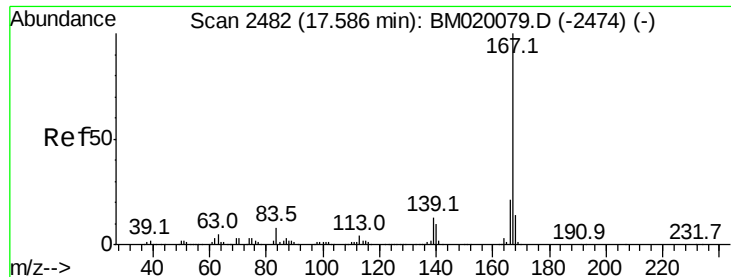
#72
Anthracene
Concen: 40.876 ng
RT: 17.30 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Tgt Ion:178 Resp: 1009286
Ion Ratio Lower Upper
178 100
176 17.9 14.6 22.0
179 15.1 12.4 18.6



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

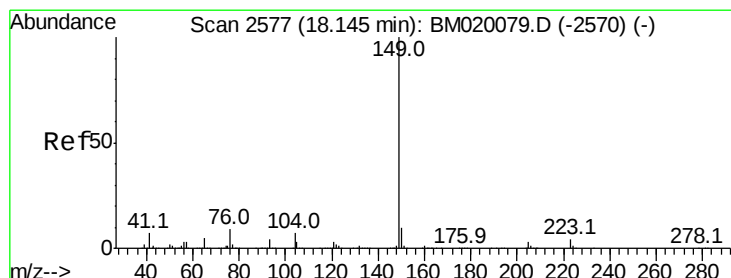
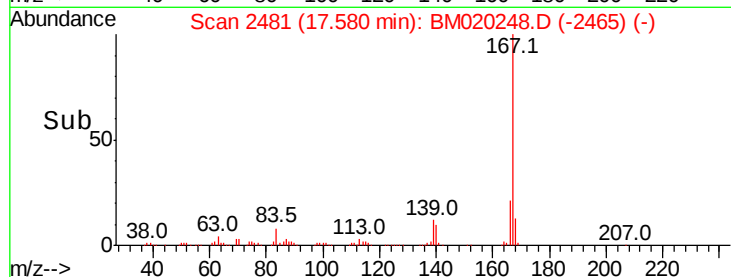
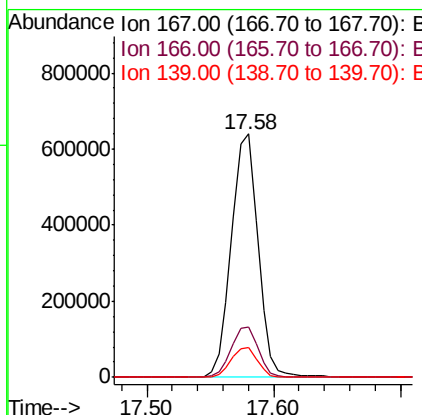
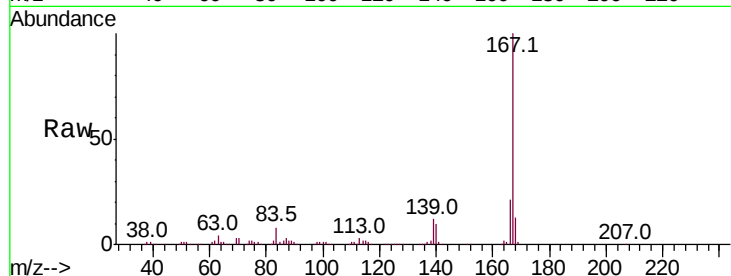




#73
 Carbazole
 Concen: 42.032 ng
 RT: 17.58 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

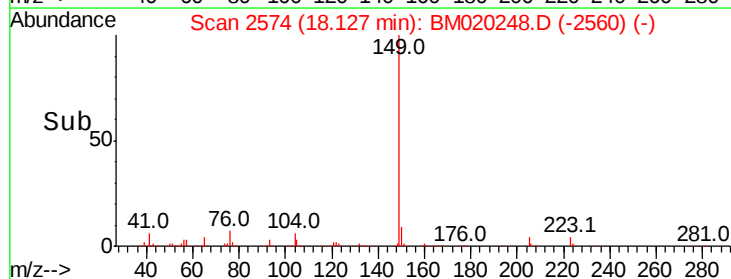
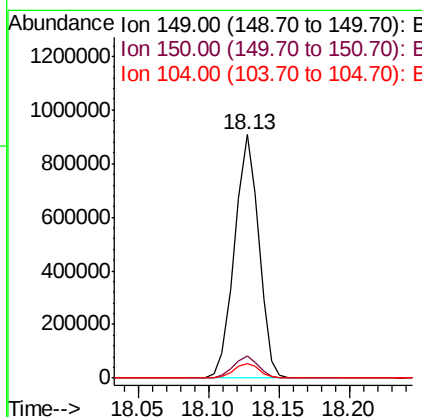
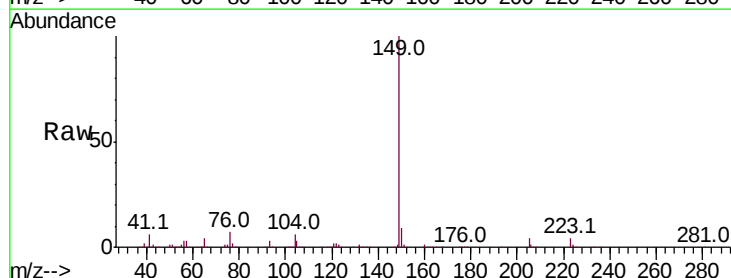
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

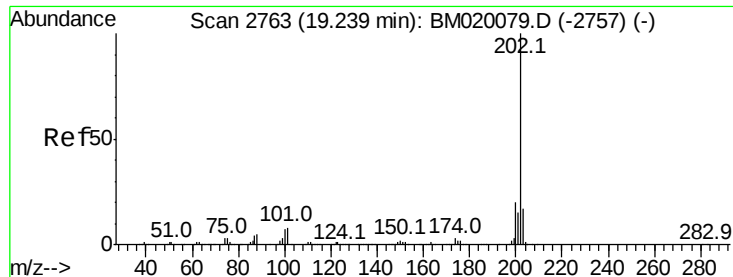
Tot Ion:167 Resp: 936461
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.0 25.6
 139 12.3 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 40.640 ng
 RT: 18.13 min Scan# 2574
 Delta R.T. -0.02 min
 Lab File: BM020248.D
 Acq: 10 May 2019 20:41

Tgt Ion:149 Resp: 1089645
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.8 11.6
 104 6.1 5.7 8.5





#75

Fluoranthene

Concen: 42.525 ng

RT: 19.23 min Scan# 2761

Delta R.T. -0.01 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

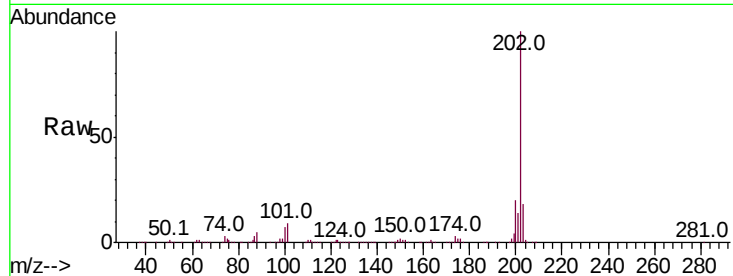
Tot Ion:202 Resp: 1328784

Ion Ratio Lower Upper

202 100

101 9.0 0.0 28.4

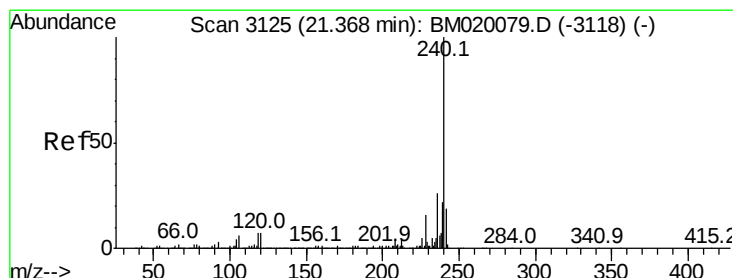
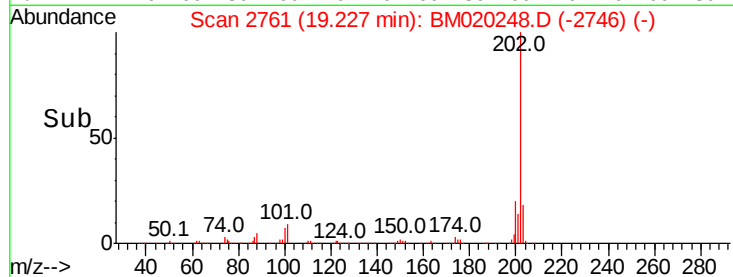
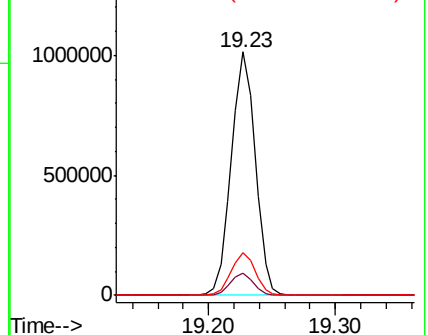
203 17.6 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.36 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

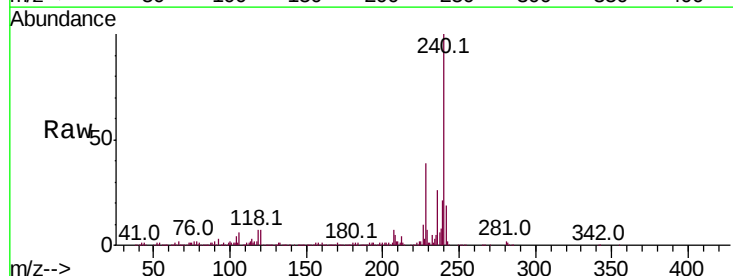
Tgt Ion:240 Resp: 539021

Ion Ratio Lower Upper

240 100

120 7.3 5.6 8.4

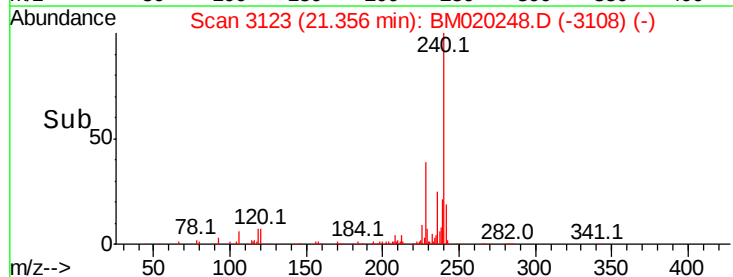
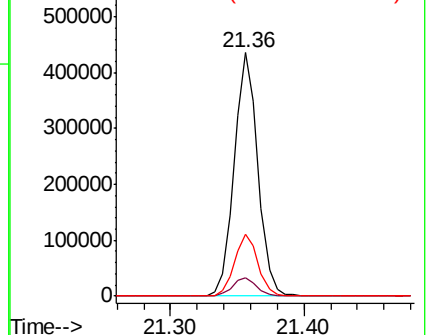
236 25.6 20.9 31.3

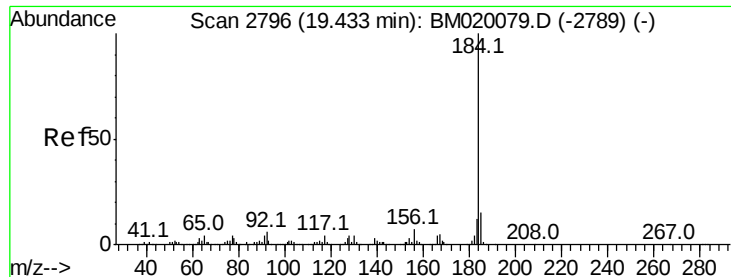


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.132 ng

RT: 19.42 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

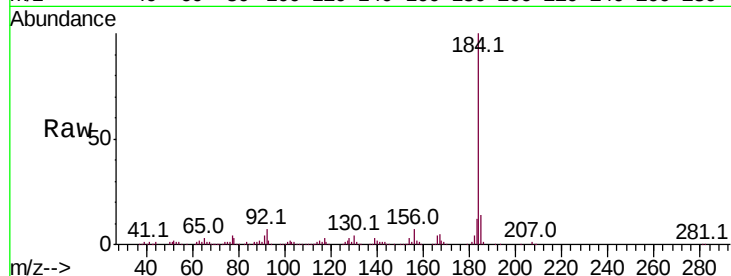
Tot Ion:184 Resp: 657129

Ion Ratio Lower Upper

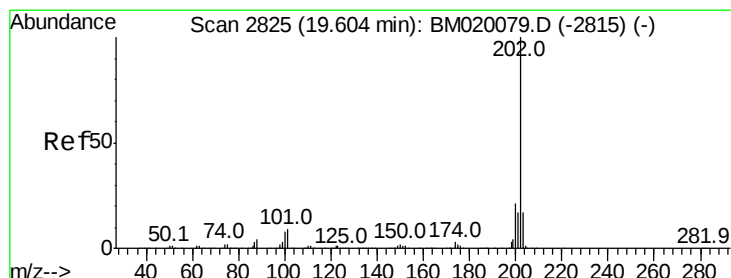
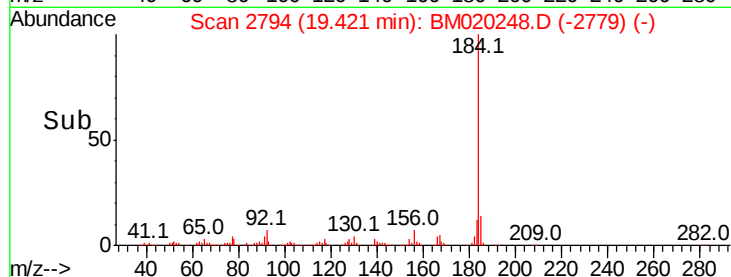
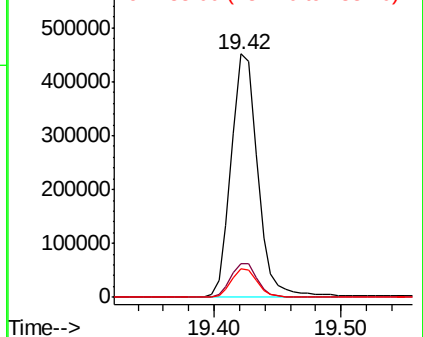
184 100

185 14.0 12.0 18.0

183 11.8 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: 38.382 ng

RT: 19.59 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

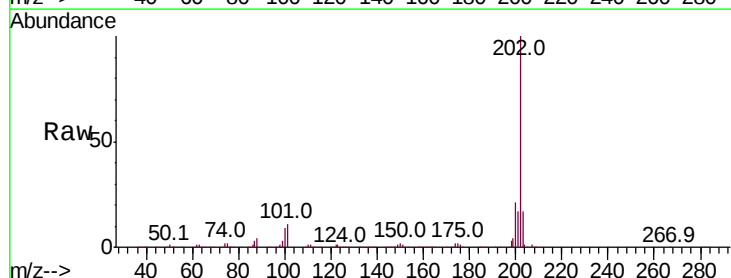
Tgt Ion:202 Resp: 1389025

Ion Ratio Lower Upper

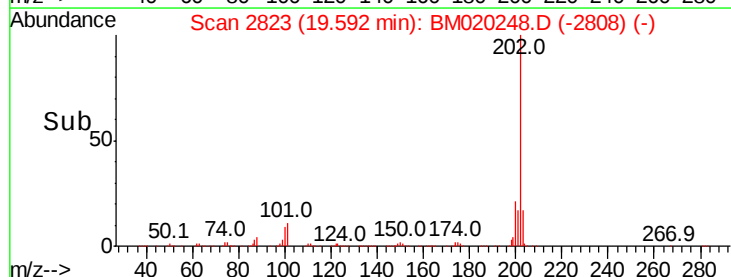
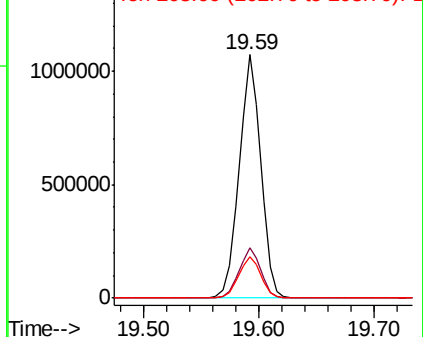
202 100

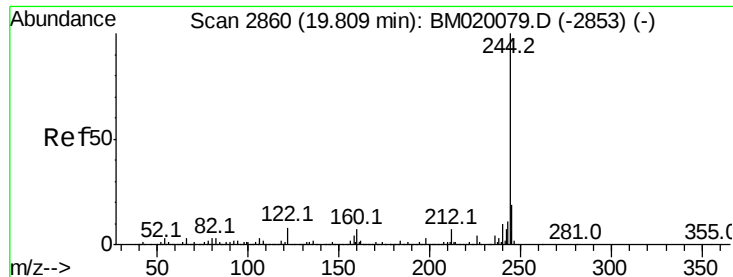
200 20.5 16.5 24.7

203 17.2 13.9 20.9



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





#79

Terphenyl-d14

Concen: 75.468 ng

RT: 19.79 min Scan# 2857

Delta R.T. -0.02 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

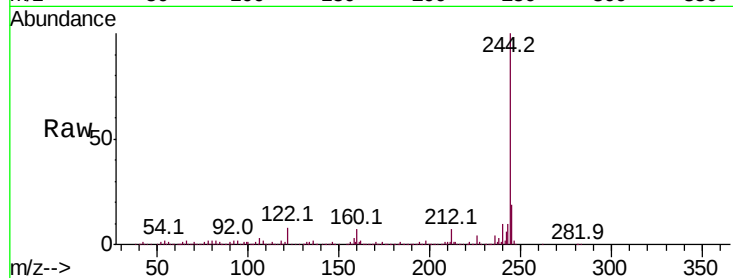
Tot Ion:244 Resp: 2332196

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

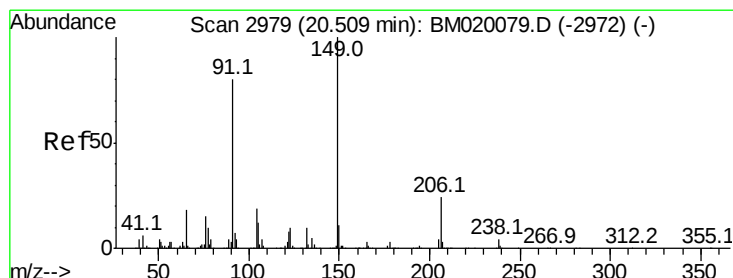
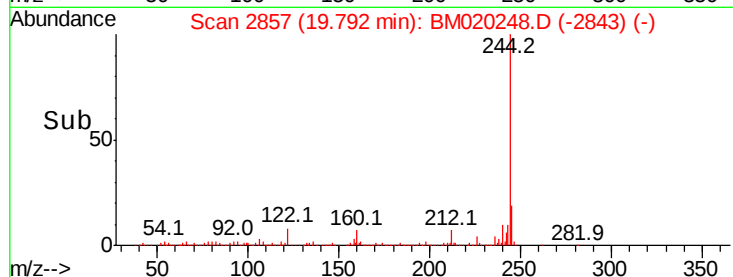
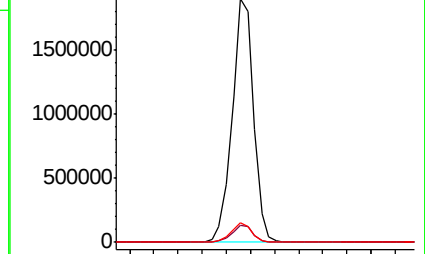
122 8.3 6.2 9.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.566 ng

RT: 20.49 min Scan# 2975

Delta R.T. -0.02 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

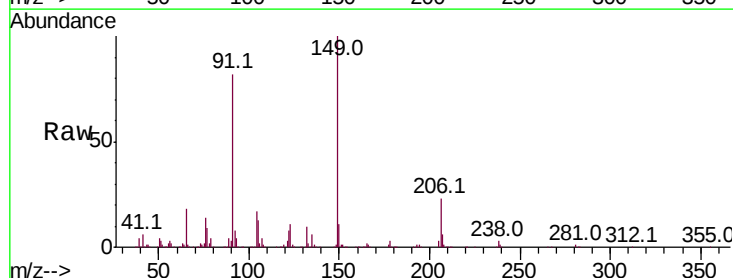
Tgt Ion:149 Resp: 547022

Ion Ratio Lower Upper

149 100

91 82.2 63.8 95.8

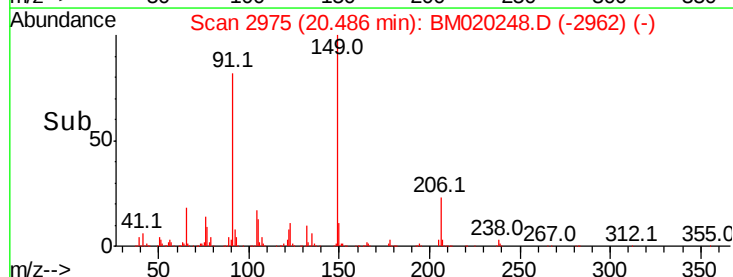
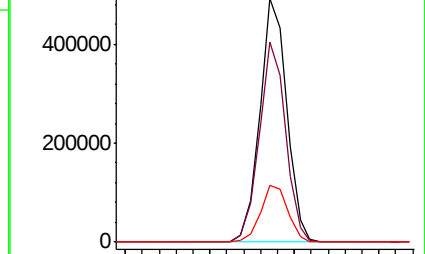
206 23.3 18.9 28.3

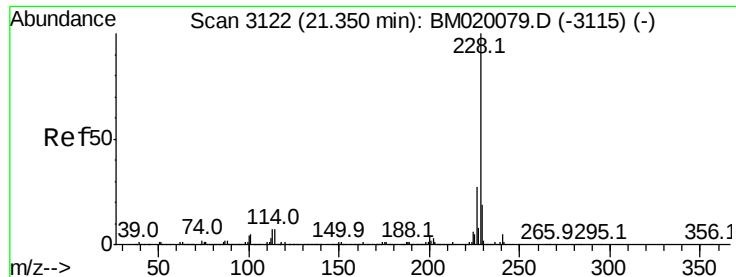


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

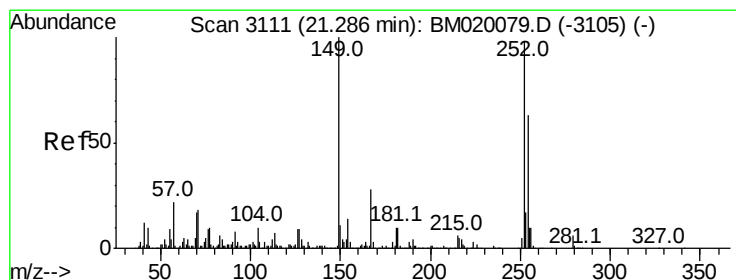
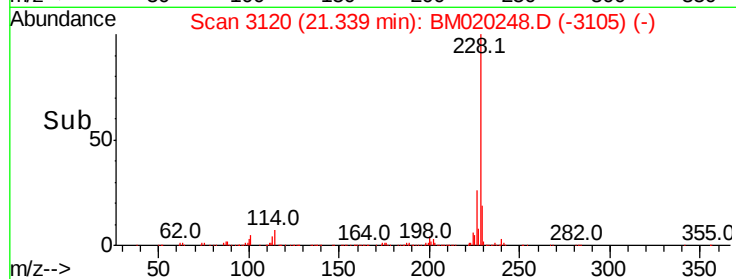
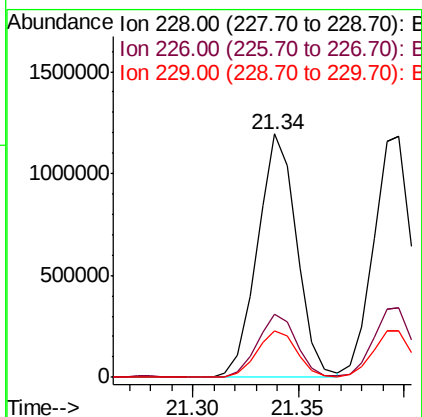
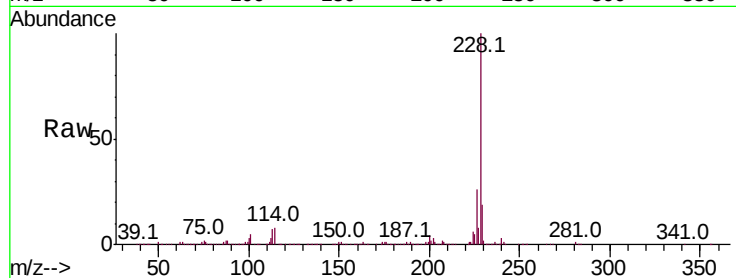




#81
Benzo(a)anthracene
Concen: 40.747 ng
RT: 21.34 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

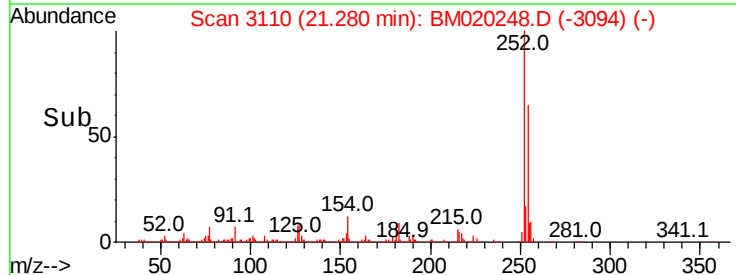
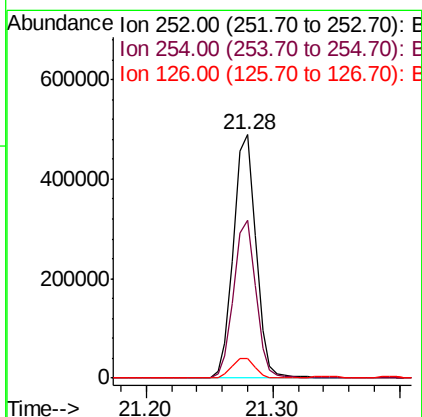
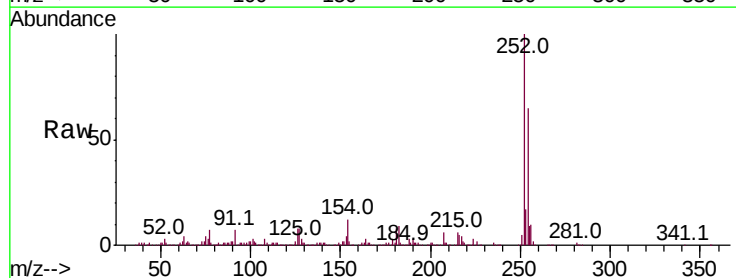
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

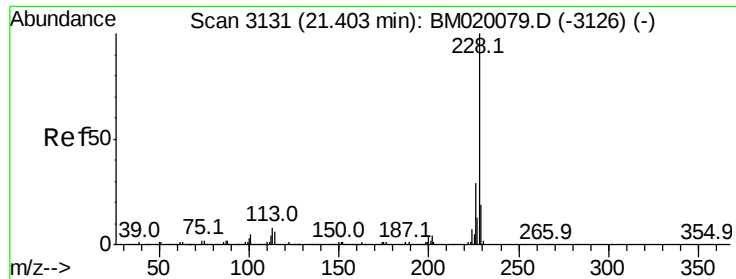
Tot Ion:228 Resp: 1540291
Ion Ratio Lower Upper
228 100
226 26.0 21.3 31.9
229 19.3 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 41.677 ng
RT: 21.28 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Tgt Ion:252 Resp: 601300
Ion Ratio Lower Upper
252 100
254 64.8 51.1 76.7
126 7.9 7.1 10.7





#83

Chrysene

Concen: 40.614 ng

RT: 21.40 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

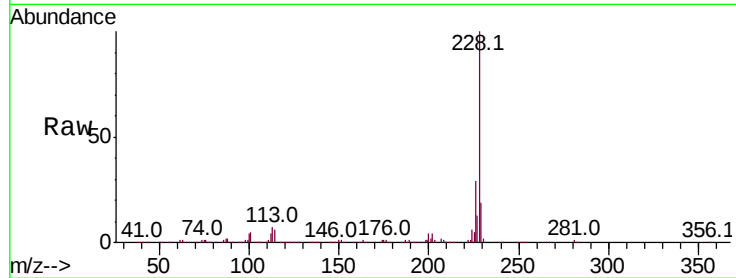
Tot Ion:228 Resp: 1488960

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.0	34.6
229	19.3	15.5	23.3

228 100

226 29.1 23.0 34.6

229 19.3 15.5 23.3

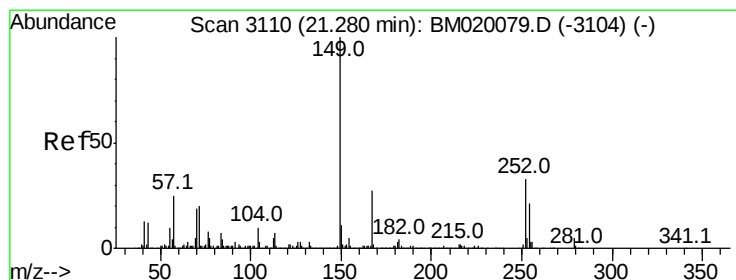
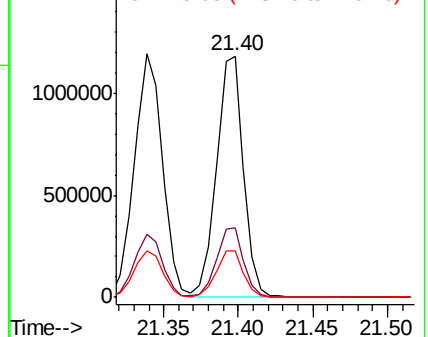
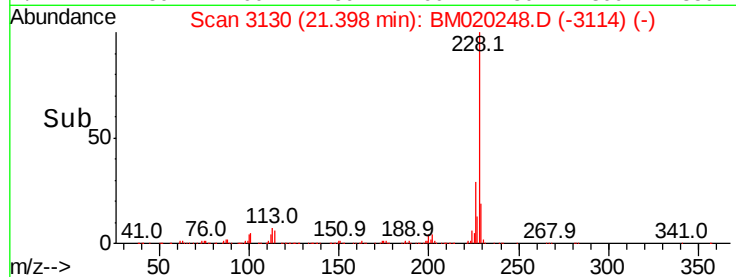


Abundance

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: 39.702 ng

RT: 21.26 min Scan# 3106

Delta R.T. -0.02 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

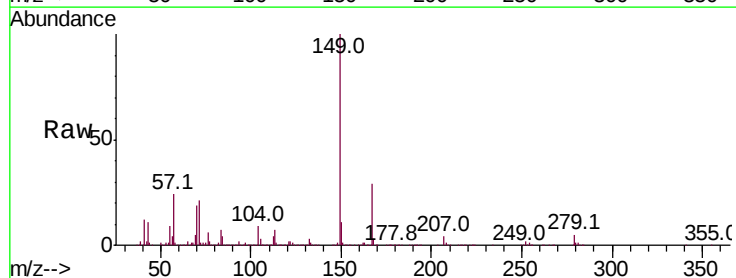
Tgt Ion:149 Resp: 810760

Ion	Ratio	Lower	Upper
149	100		
167	28.5	21.8	32.8
279	5.2	4.2	6.2

149 100

167 28.5 21.8 32.8

279 5.2 4.2 6.2

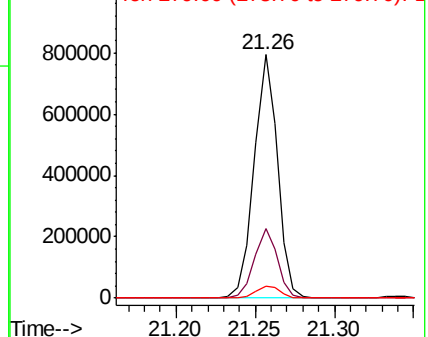
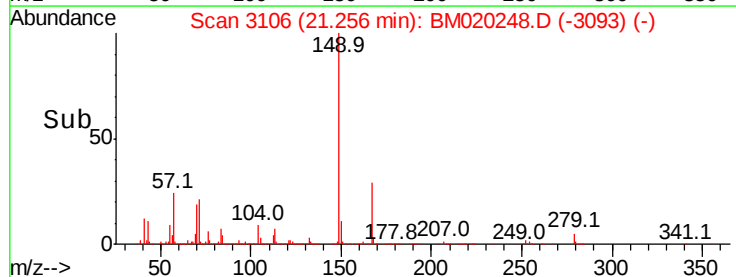


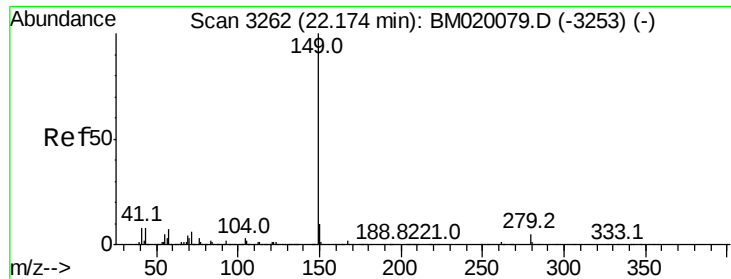
Abundance

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

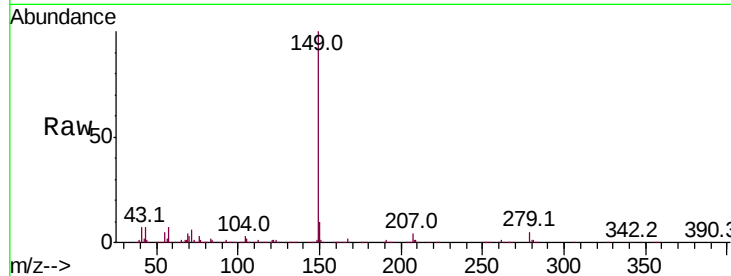




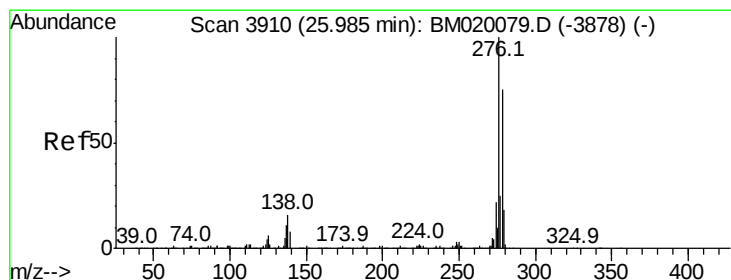
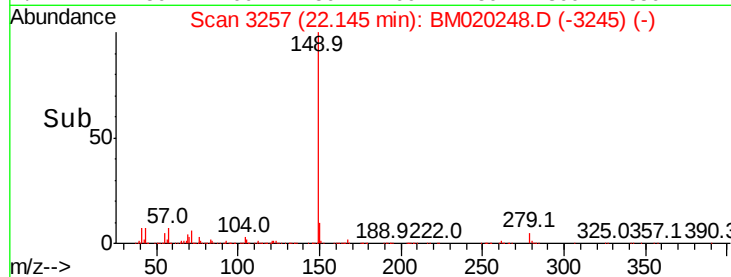
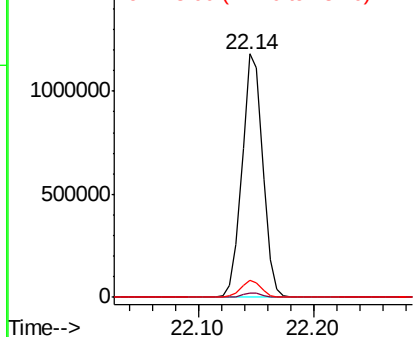
#85
Di-n-octyl phthalate
Concen: 43.083 ng
RT: 22.14 min Scan# 3257
Delta R.T. -0.03 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1462287
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 6.9 6.5 9.7

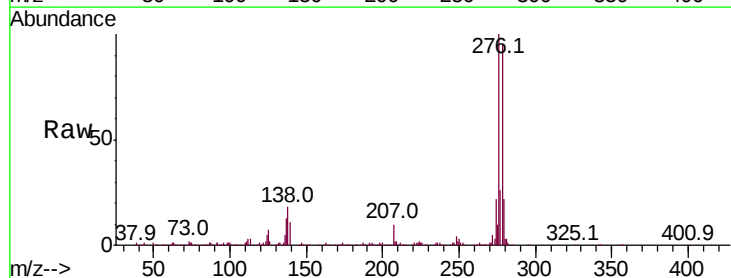


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

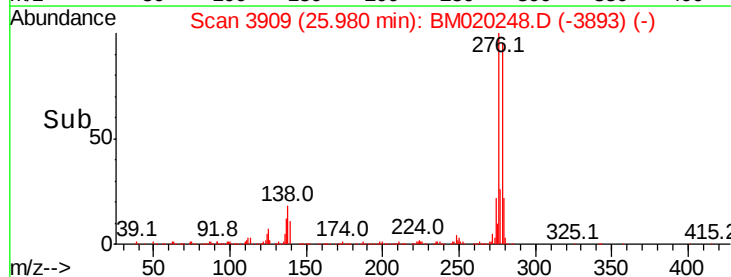
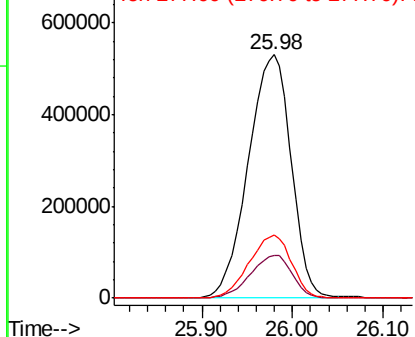


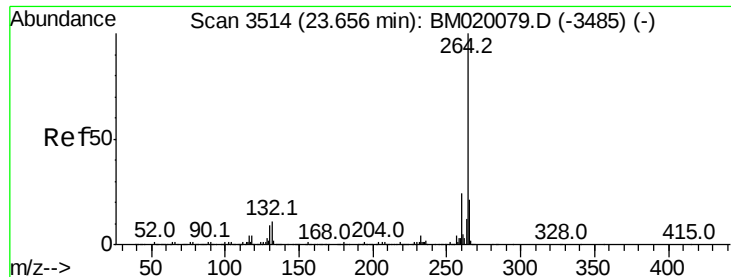
#86
Indeno(1,2,3-cd)pyrene
Concen: 39.862 ng
RT: 25.98 min Scan# 3909
Delta R.T. -0.01 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Tgt Ion:276 Resp: 1738282
Ion Ratio Lower Upper
276 100
138 17.1 0.0 0.0#
277 25.5 0.0 0.0#



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



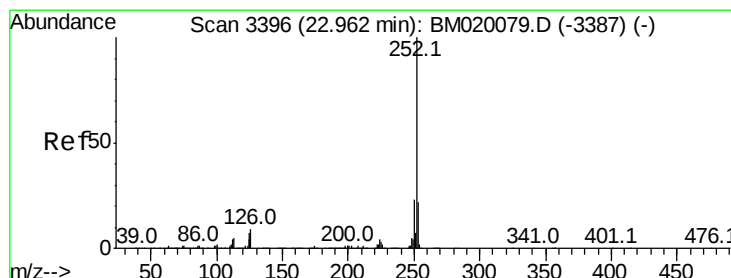
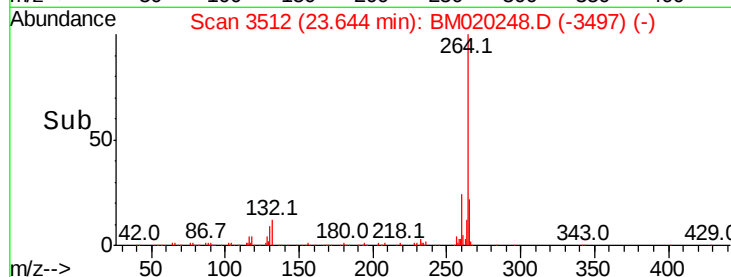
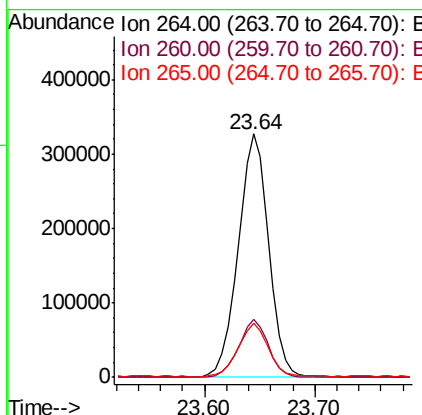
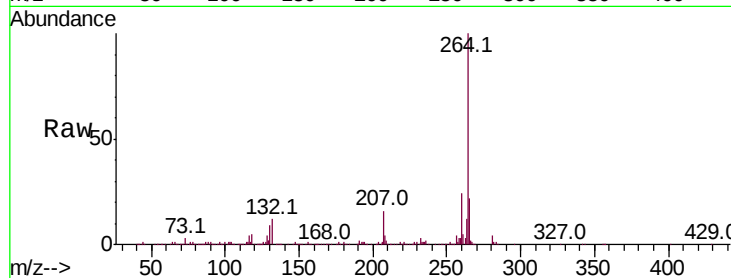


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 632295

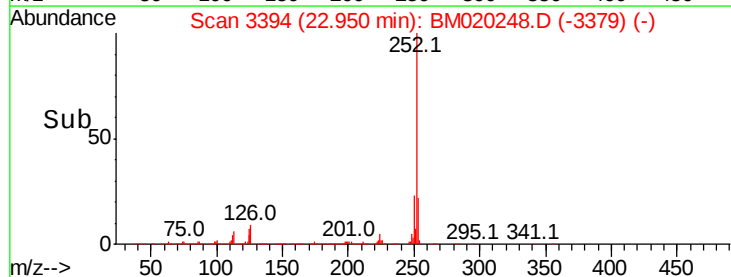
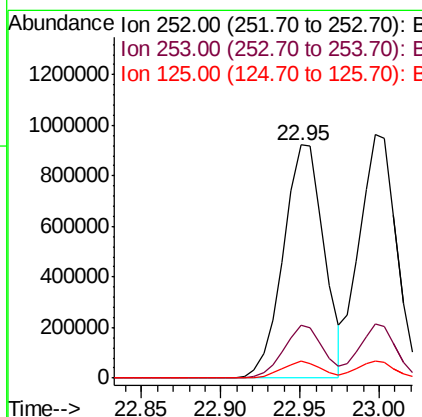
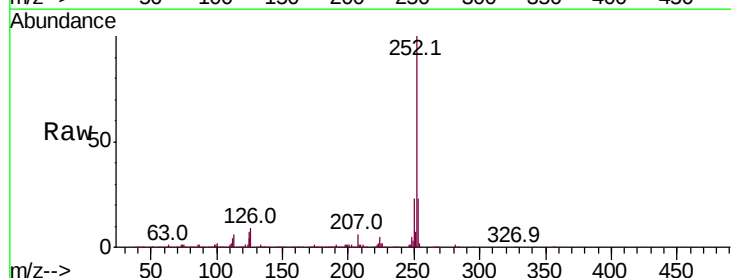
Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.3	16.9	25.3

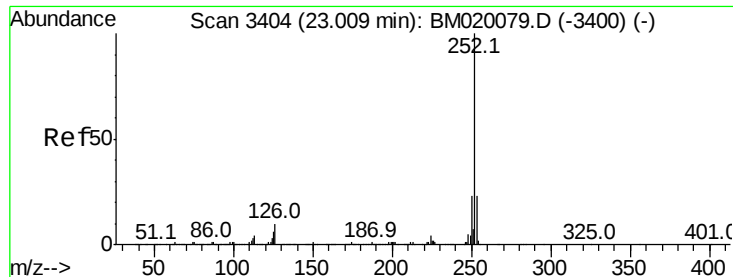


#88
Benzo(b)fluoranthene
Concen: 39.273 ng
RT: 22.95 min Scan# 3394
Delta R.T. -0.01 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Tgt Ion:252 Resp: 1639766

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	7.2	5.4	8.2

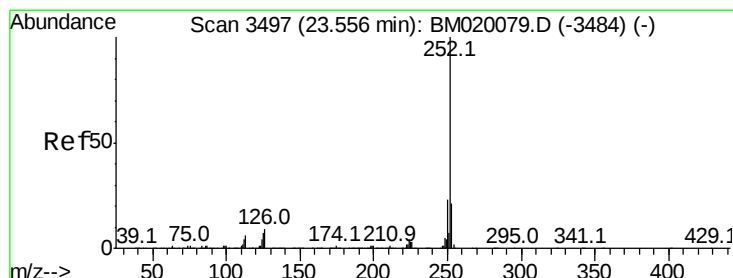
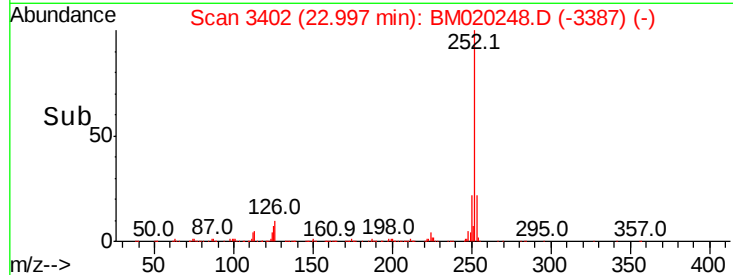
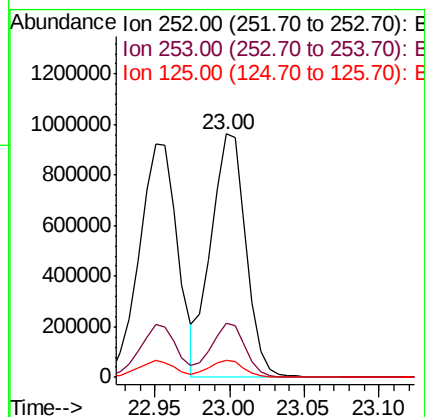
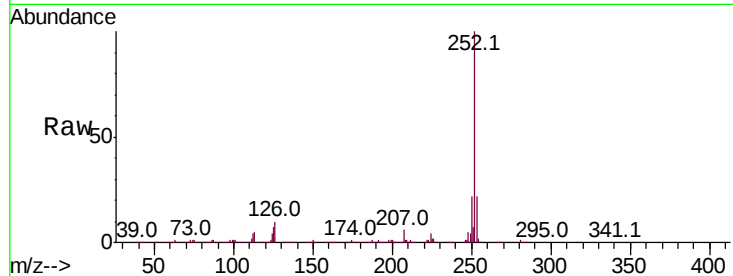




#89
Benzo(k)fluoranthene
Concen: 41.120 ng
RT: 23.00 min Scan# 3402
Delta R.T. -0.01 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

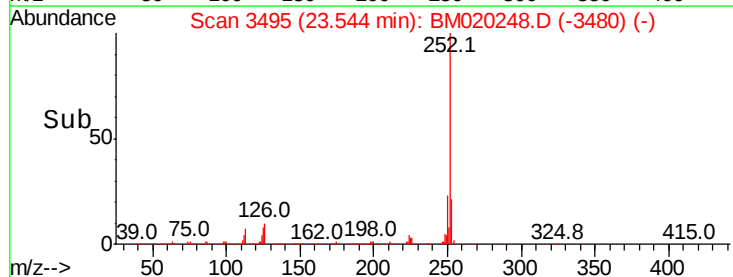
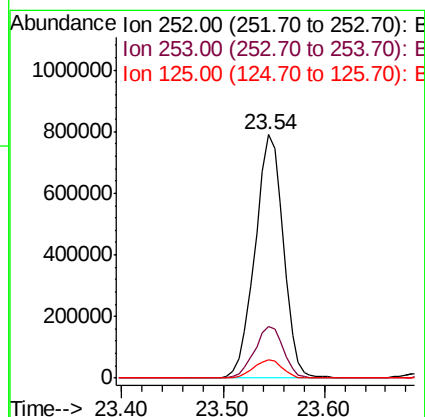
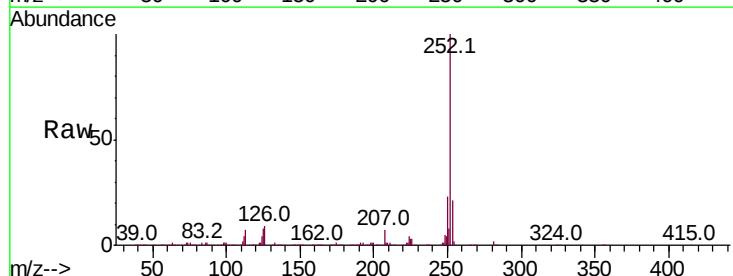
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

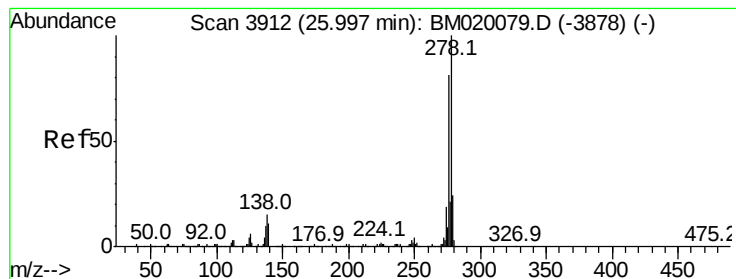
Tot Ion:252 Resp: 1566124
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 6.9 5.4 8.0



#90
Benzo(a)pyrene
Concen: 40.345 ng
RT: 23.54 min Scan# 3495
Delta R.T. -0.01 min
Lab File: BM020248.D
Acq: 10 May 2019 20:41

Tgt Ion:252 Resp: 1530124
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 7.6 5.5 8.3





#91

Dibenzo(a,h)anthracene

Concen: 37.697 ng

RT: 25.99 min Scan# 3911

Delta R.T. -0.01 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Instrument :

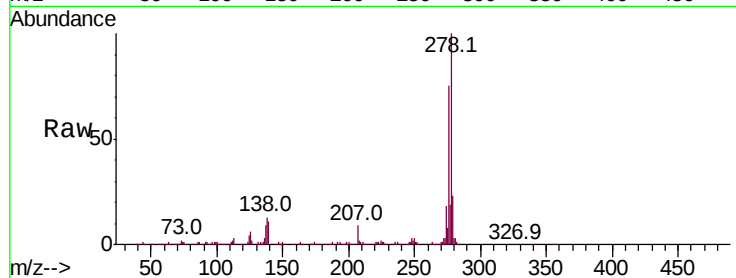
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1486820

Ion	Ratio	Lower	Upper
278	100		
139	10.8	8.6	13.0
279	23.4	18.8	28.2

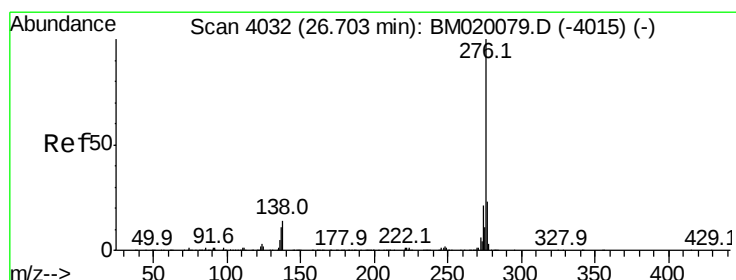
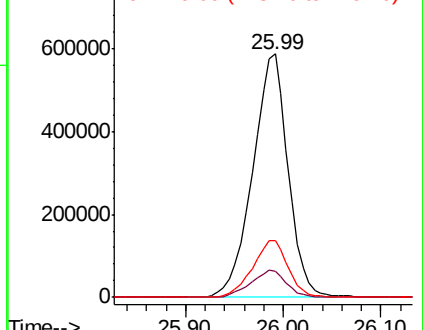
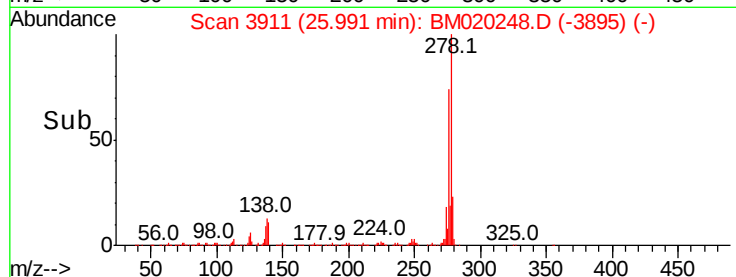


Abundance

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: 35.995 ng

RT: 26.70 min Scan# 4031

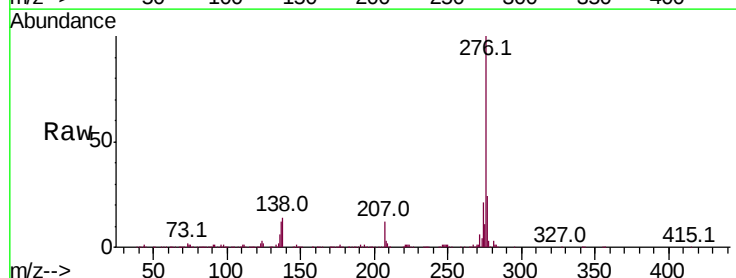
Delta R.T. -0.01 min

Lab File: BM020248.D

Acq: 10 May 2019 20:41

Tgt Ion:276 Resp: 1347846

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.4	27.6
138	14.2	11.1	16.7



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

