

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061120\
 Data File : BM026350.D
 Acq On : 11 Jun 2020 10:34
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 11 12:47:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 14:46:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	149584	20.00	ng	-0.01
21) Naphthalene-d8	10.17	136	581889	20.00	ng	-0.01
39) Acenaphthene-d10	14.07	164	328170	20.00	ng	-0.01
64) Phenanthrene-d10	16.82	188	649314	20.00	ng	-0.01
76) Chrysene-d12	21.03	240	623034	20.00	ng	-0.01
86) Perylene-d12	23.13	264	637039	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.05	112	676256	79.93	ng	-0.01
7) Phenol-d6	6.62	99	918087	74.94	ng	-0.01
23) Nitrobenzene-d5	8.57	82	931400	78.59	ng	0.00
42) 2,4,6-Tribromophenol	15.57	330	294700	74.13	ng	-0.01
45) 2-Fluorobiphenyl	12.68	172	1783328	82.49	ng	-0.01
79) Terphenyl-d14	19.48	244	2437714	75.95	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	157747	41.355	ng	98
3) Pyridine	3.42	79	431490	38.513	ng	99
4) n-Nitrosodimethylamine	3.33	42	210133	37.881	ng	92
6) Aniline	6.76	93	594142	36.974	ng	98
8) 2-Chlorophenol	6.99	128	375443	38.473	ng	97
9) Benzaldehyde	6.57	77	260811	33.386	ng	99
10) Phenol	6.65	94	489511	37.519	ng	98
11) bis(2-Chloroethyl)ether	6.86	93	393539	37.448	ng	98
12) 1,3-Dichlorobenzene	7.31	146	428605	39.670	ng	97
13) 1,4-Dichlorobenzene	7.45	146	439808	39.964	ng	100
14) 1,2-Dichlorobenzene	7.76	146	420337	39.101	ng	97
15) Benzyl Alcohol	7.67	79	364395	35.027	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.96	45	696047	35.465	ng	98
17) 2-Methylphenol	7.87	107	349250	36.625	ng	99
18) Hexachloroethane	8.47	117	166451	39.937	ng	98
19) n-Nitroso-di-n-propylamine	8.23	70	328327	34.391	ng	98
20) 3+4-Methylphenols	8.20	107	468976	36.084	ng	98
22) Acetophenone	8.24	105	584622	39.072	ng	99
24) Nitrobenzene	8.60	77	484337	39.040	ng	100
25) Isophorone	9.13	82	821537	36.899	ng	99
26) 2-Nitrophenol	9.31	139	195827	39.885	ng	99
27) 2,4-Dimethylphenol	9.39	122	299966	38.700	ng	99
28) bis(2-Chloroethoxy)methane	9.62	93	478187	37.856	ng	99
29) 2,4-Dichlorophenol	9.84	162	332531	39.101	ng	99
30) 1,2,4-Trichlorobenzene	10.05	180	375758	40.294	ng	94
31) Naphthalene	10.23	128	1146948	39.114	ng	100
32) Benzoic acid	9.55	122	149917	26.629	ng	99
33) 4-Chloroaniline	10.35	127	472601	36.952	ng	97
34) Hexachlorobutadiene	10.52	225	247049	41.964	ng	97
35) Caprolactam	11.14	113	98227	32.876	ng	97
36) 4-Chloro-3-methylphenol	11.49	107	370607	35.764	ng	99
37) 2-Methylnaphthalene	11.85	142	782544	37.450	ng	100
38) 1-Methylnaphthalene	12.07	142	736781	37.221	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.23	216	395027	42.287	ng	99

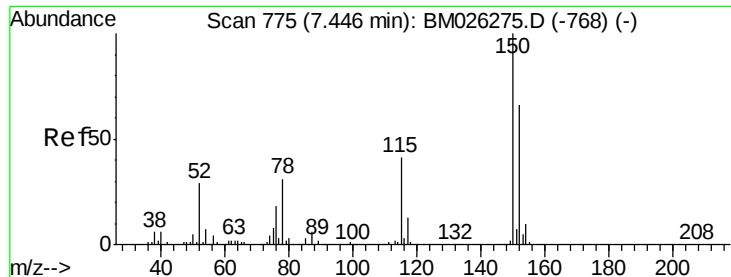
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061120\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.22	237	225062	40.883	ng	99
43) 2,4,6-Trichlorophenol	12.49	196	258793	40.929	ng	99
44) 2,4,5-Trichlorophenol	12.56	196	292819	39.897	ng	98
46) 1,1'-Biphenyl	12.89	154	932115	40.513	ng	100
47) 2-Chloronaphthalene	12.93	162	758151	40.569	ng	100
48) 2-Nitroaniline	13.15	65	278186	37.560	ng	98
49) Acenaphthylene	13.79	152	1175184	39.317	ng	99
50) Dimethylphthalate	13.55	163	902486	37.598	ng	99
51) 2,6-Dinitrotoluene	13.66	165	198784	37.740	ng	96
52) Acenaphthene	14.13	154	700144	39.018	ng	99
53) 3-Nitroaniline	13.99	138	213604	36.418	ng	98
54) 2,4-Dinitrophenol	14.20	184	105508	32.959	ng	98
55) Dibenzofuran	14.47	168	1109369	38.370	ng	100
56) 4-Nitrophenol	14.32	139	158267	34.027	ng	99
57) 2,4-Dinitrotoluene	14.46	165	268109	36.609	ng	99
58) Fluorene	15.13	166	880645	37.500	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.71	232	235260	37.476	ng	98
60) Diethylphthalate	14.93	149	898018	36.731	ng	99
61) 4-Chlorophenyl-phenylether	15.13	204	476816	38.279	ng	98
62) 4-Nitroaniline	15.16	138	217690	34.803	ng	100
63) Azobenzene	15.43	77	987374	36.911	ng	99
65) 4,6-Dinitro-2-methylphenol	15.23	198	149218	37.791	ng	97
66) n-Nitrosodiphenylamine	15.35	169	755241	40.151	ng	99
67) 4-Bromophenyl-phenylether	16.03	248	287373	40.204	ng	99
68) Hexachlorobenzene	16.14	284	296635	39.771	ng	99
69) Atrazine	16.32	200	227327	40.453	ng	100
70) Pentachlorophenol	16.49	266	168048	37.414	ng	96
71) Phenanthrene	16.87	178	1314609	38.878	ng	100
72) Anthracene	16.96	178	1322813	39.198	ng	100
73) Carbazole	17.23	167	1220468	38.137	ng	100
74) Di-n-butylphthalate	17.82	149	1443491	38.248	ng	100
75) Fluoranthene	18.89	202	1479090	38.154	ng	100
77) Benzidine	19.09	184	521384	40.288	ng	99
78) Pyrene	19.26	202	1528518	37.131	ng	100
80) Butylbenzylphthalate	20.19	149	635670	38.185	ng	98
81) Benzo(a)anthracene	21.02	228	1465664	39.192	ng	98
82) 3,3'-Dichlorobenzidine	20.96	252	502598	43.439	ng	99
83) Chrysene	21.07	228	1415577	39.721	ng	99
84) Bis(2-ethylhexyl)phthalate	20.99	149	935209	39.400	ng	99
85) Di-n-octyl phthalate	21.83	149	1559777	42.597	ng	99
87) Indeno(1,2,3-cd)pyrene	25.19	276	1668286	45.272	ng	99
88) Benzo(b)fluoranthene	22.52	252	1457245	38.027	ng	99
89) Benzo(k)fluoranthene	22.56	252	1392737	37.409	ng	99
90) Benzo(a)pyrene	23.04	252	1336187	39.259	ng	98
91) Dibenzo(a,h)anthracene	25.19	278	1385818	45.046	ng	99
92) Benzo(g,h,i)perylene	25.80	276	1352799	46.210	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.42 min Scan# 770

Delta R.T. -0.01 min

Lab File: BM026350.D

Acq: 11 Jun 2020 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

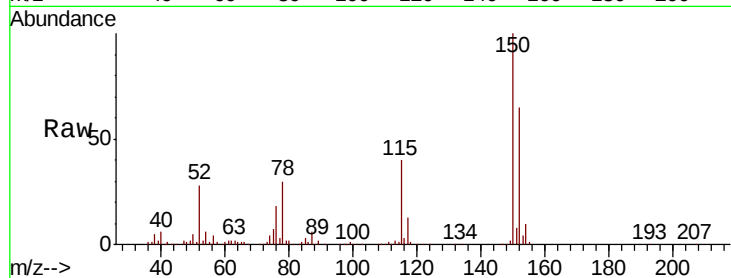
Tot Ion:152 Resp: 149584

Ion Ratio Lower Upper

152 100

150 153.2 122.1 183.1

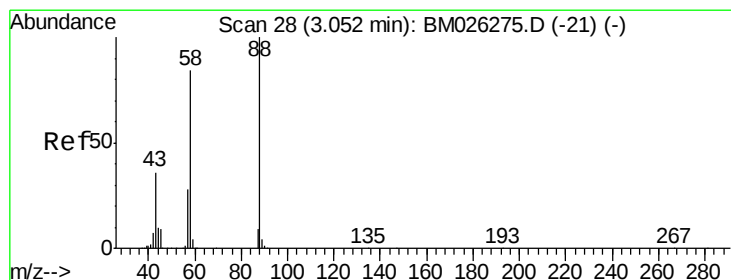
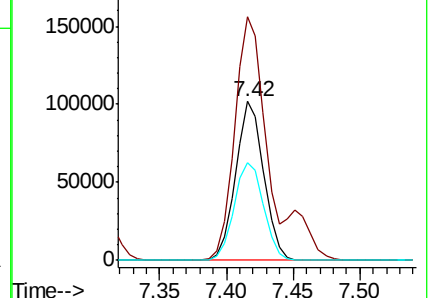
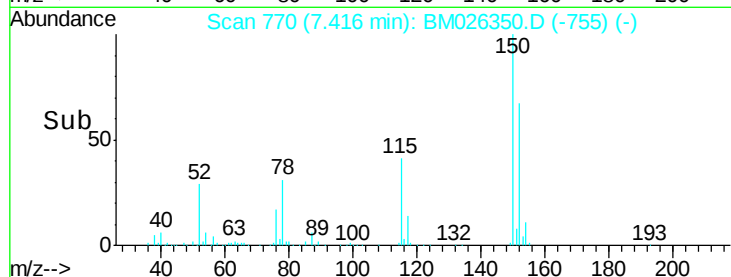
115 61.7 49.7 74.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.355 ng

RT: 3.03 min Scan# 25

Delta R.T. -0.00 min

Lab File: BM026350.D

Acq: 11 Jun 2020 10:34

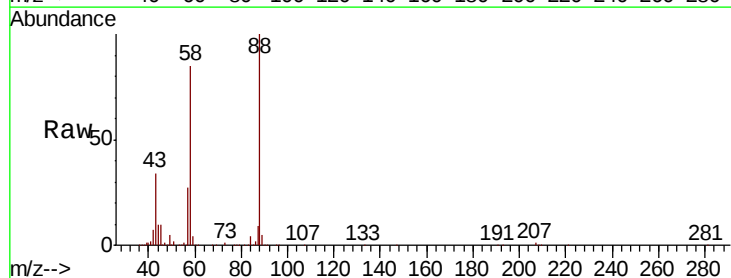
Tgt Ion: 88 Resp: 157747

Ion Ratio Lower Upper

88 100

58 85.1 69.0 103.6

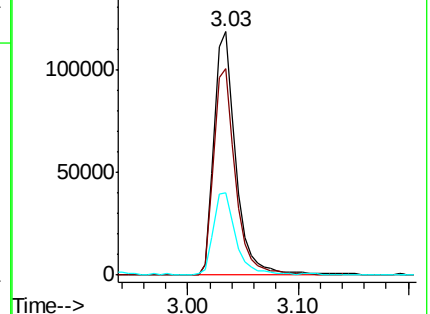
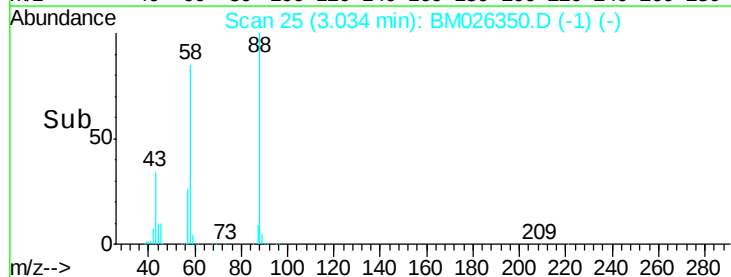
43 34.1 28.6 43.0



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: 38.513 ng

RT: 3.42 min Scan# 90

Delta R.T. -0.01 min

Lab File: BM026350.D

Acq: 11 Jun 2020 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

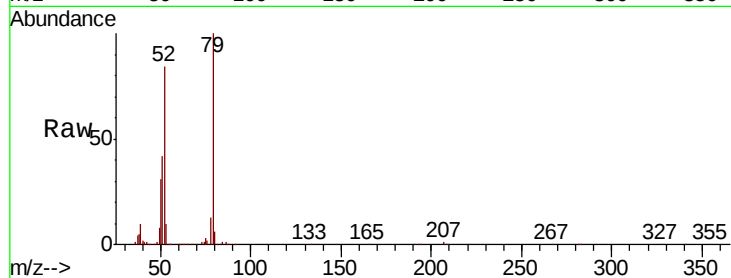
Tot Ion: 79 Resp: 431490

Ion Ratio Lower Upper

79 100

52 84.1 67.9 101.9

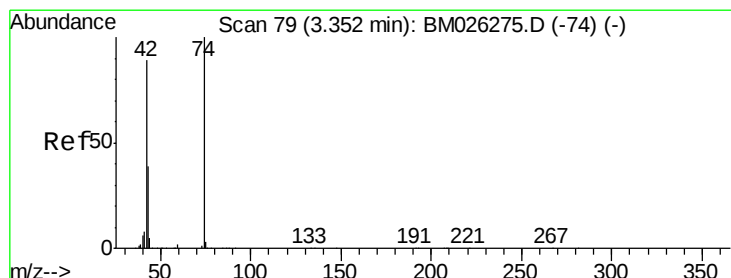
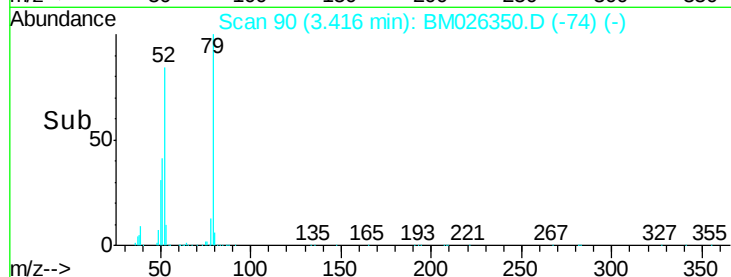
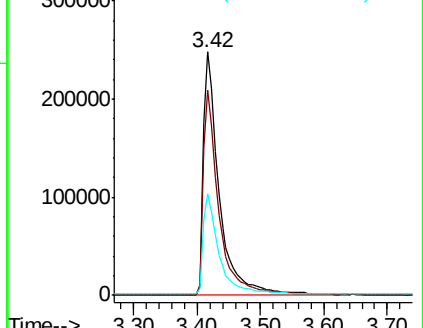
51 41.8 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BM026275.D (-89) (-)

Ion 52.00 (51.70 to 52.70): BM026275.D (-89) (-)

Ion 51.00 (50.70 to 51.70): BM026275.D (-89) (-)



#4

n-Nitrosodimethylamine

Concen: 37.881 ng

RT: 3.33 min Scan# 76

Delta R.T. -0.00 min

Lab File: BM026350.D

Acq: 11 Jun 2020 10:34

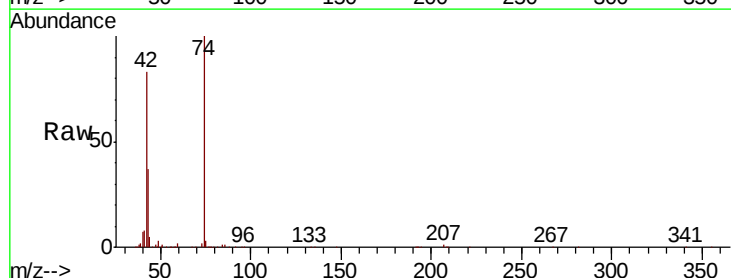
Tgt Ion: 42 Resp: 210133

Ion Ratio Lower Upper

42 100

74 120.9 89.9 134.9

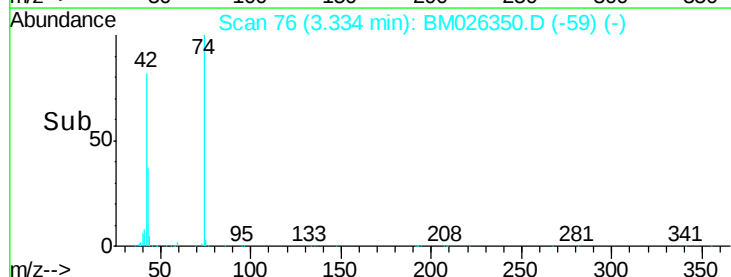
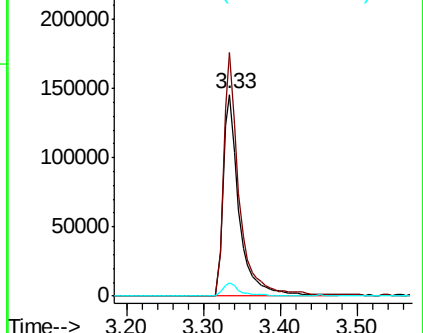
44 6.5 5.2 7.8



Abundance Ion 42.00 (41.70 to 42.70): BM026275.D (-74) (-)

Ion 74.00 (73.70 to 74.70): BM026275.D (-74) (-)

Ion 44.00 (43.70 to 44.70): BM026275.D (-74) (-)





#5

2-Fluorophenol

Concen: 79.931 ng

RT: 5.05 min Scan# 368

Delta R.T. -0.01 min

Lab File: BM026350.D

Acq: 11 Jun 2020 10:34

Instrument :

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ClientSampleId :

SSTDCCC040

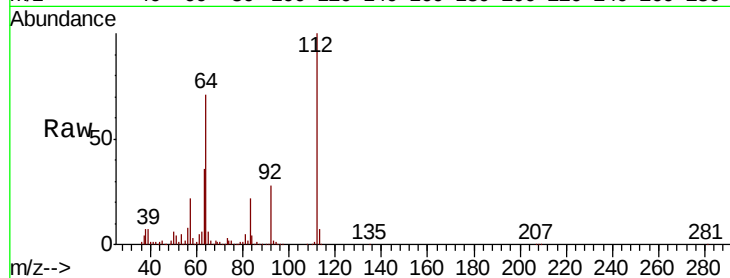
Tot Ion:112 Resp: 676256

Ion Ratio Lower Upper

112 100

64 71.1 58.1 87.1

63 36.4 30.6 45.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B

5.05

400000

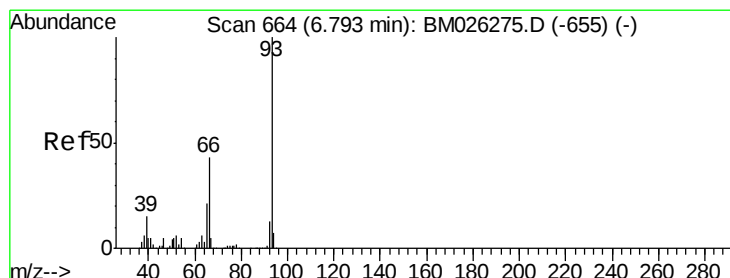
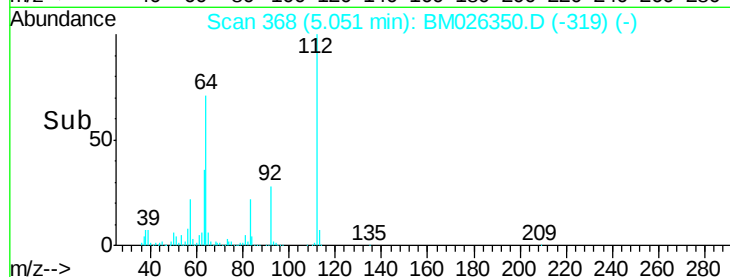
300000

200000

100000

0

Time-->



#6

Aniline

Concen: 36.974 ng

RT: 6.76 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM026350.D

Acq: 11 Jun 2020 10:34

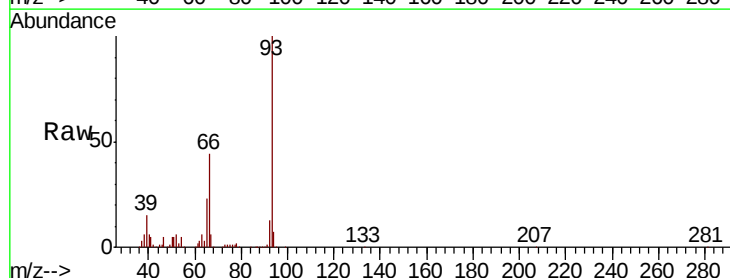
Tgt Ion: 93 Resp: 594142

Ion Ratio Lower Upper

93 100

66 44.3 34.8 52.2

65 22.6 17.2 25.8



Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B

6.76

400000

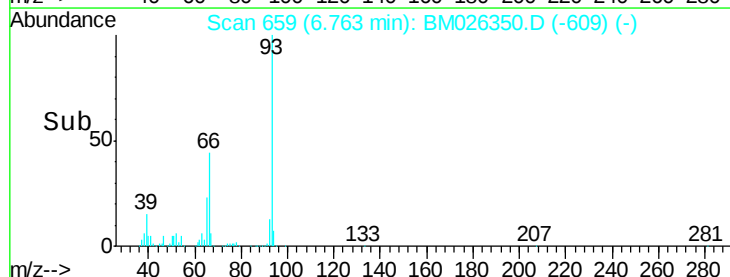
300000

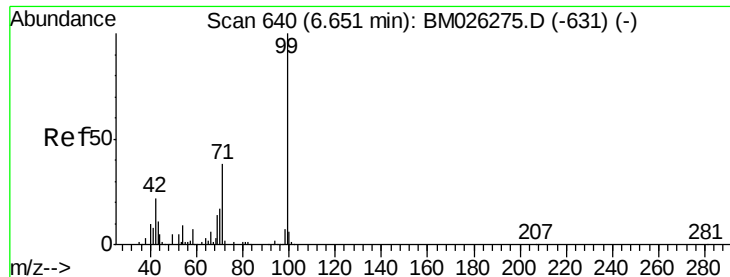
200000

100000

0

Time-->





#7

Phenol-d6

Concen: 74.939 ng

RT: 6.62 min Scan# 635

Delta R.T. -0.01 min

Lab File: BM026350.D

Acq: 11 Jun 2020 10:34

Instrument :

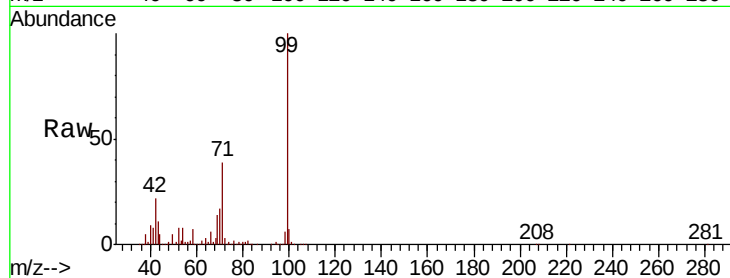
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 918087

Ion	Ratio	Lower	Upper
99	100		
42	22.5	18.0	27.0
71	39.4	30.6	45.8

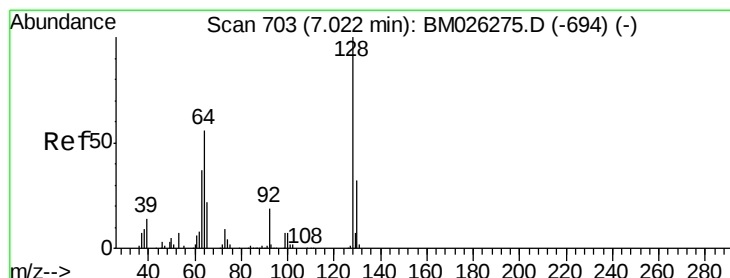
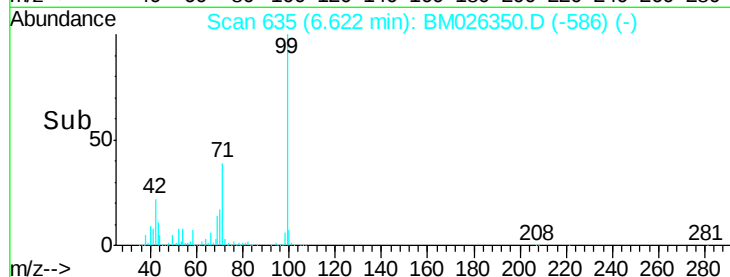
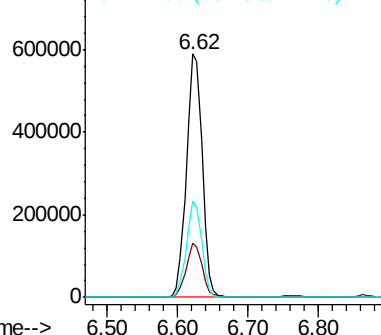


Abundance

Ion 99.00 (98.70 to 99.70): BM026350.D (-586) (-)

Ion 42.00 (41.70 to 42.70): BM026350.D (-586) (-)

Ion 71.00 (70.70 to 71.70): BM026350.D (-586) (-)



#8

2-Chlorophenol

Concen: 38.473 ng

RT: 6.99 min Scan# 698

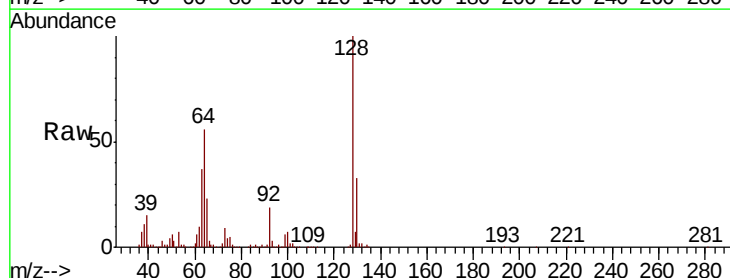
Delta R.T. -0.01 min

Lab File: BM026350.D

Acq: 11 Jun 2020 10:34

Tgt Ion: 128 Resp: 375443

Ion	Ratio	Lower	Upper
128	100		
130	33.2	11.9	51.9
64	56.2	38.2	78.2

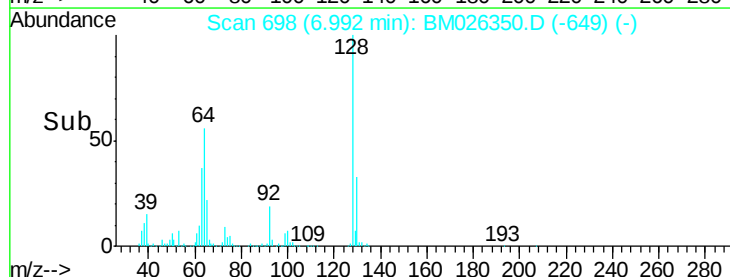
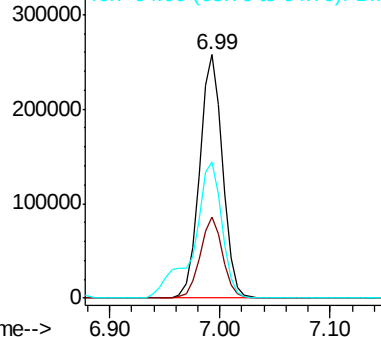


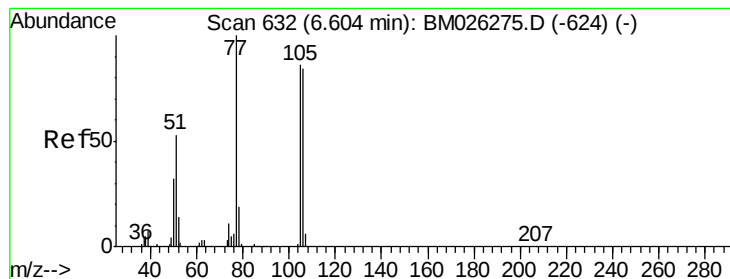
Abundance

Ion 128.00 (127.70 to 128.70): BM026350.D (-649) (-)

Ion 130.00 (129.70 to 130.70): BM026350.D (-649) (-)

Ion 64.00 (63.70 to 64.70): BM026350.D (-649) (-)





#9

Benzaldehyde

Concen: 33.386 ng

RT: 6.57 min Scan# 627

Delta R.T. -0.01 min

Lab File: BM026350.D

Acq: 11 Jun 2020 10:34

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SSTDCCC040

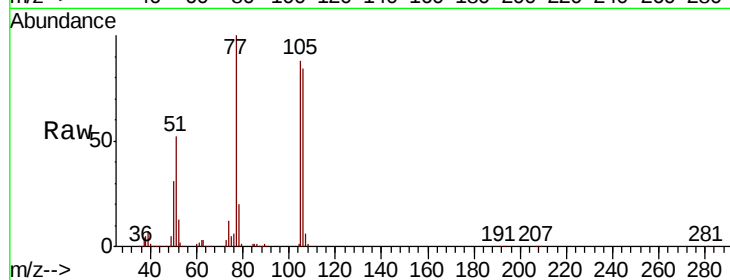
Tot Ion: 77 Resp: 260811

Ion Ratio Lower Upper

77 100

105 88.5 66.3 106.3

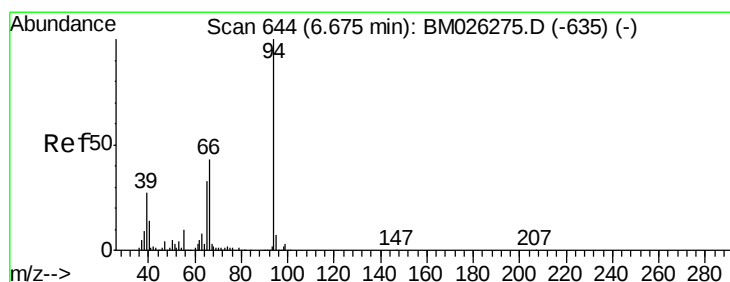
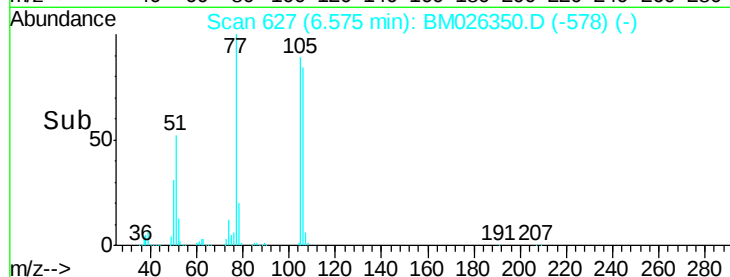
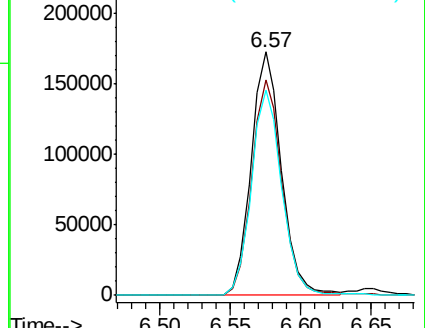
106 84.2 63.8 103.8



Abundance Ion 77.00 (76.70 to 77.70): BM026350.D (-578) (-)

Ion 105.00 (104.70 to 105.70): BM026350.D (-578) (-)

Ion 106.00 (105.70 to 106.70): BM026350.D (-578) (-)



#10

Phenol

Concen: 37.519 ng

RT: 6.65 min Scan# 640

Delta R.T. -0.01 min

Lab File: BM026350.D

Acq: 11 Jun 2020 10:34

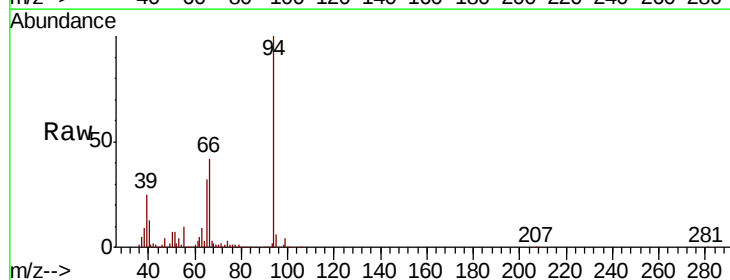
Tgt Ion: 94 Resp: 489511

Ion Ratio Lower Upper

94 100

65 31.9 12.8 52.8

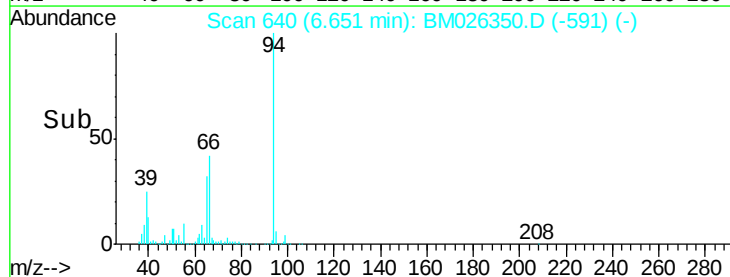
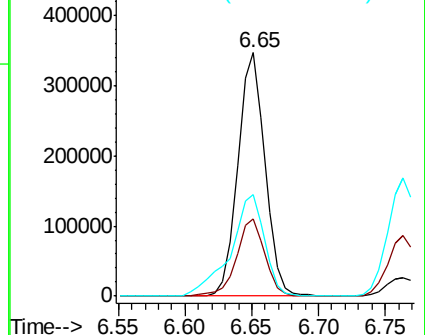
66 41.9 23.6 63.6

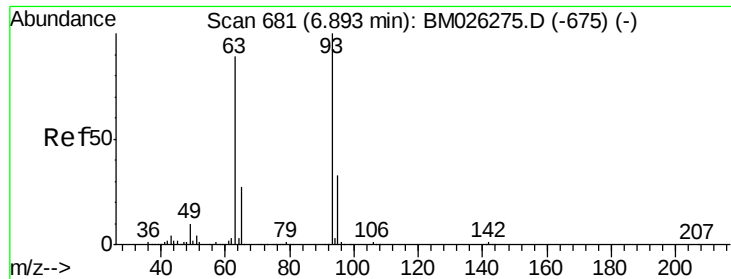


Abundance Ion 94.00 (93.70 to 94.70): BM026350.D (-591) (-)

Ion 65.00 (64.70 to 65.70): BM026350.D (-591) (-)

Ion 66.00 (65.70 to 66.70): BM026350.D (-591) (-)

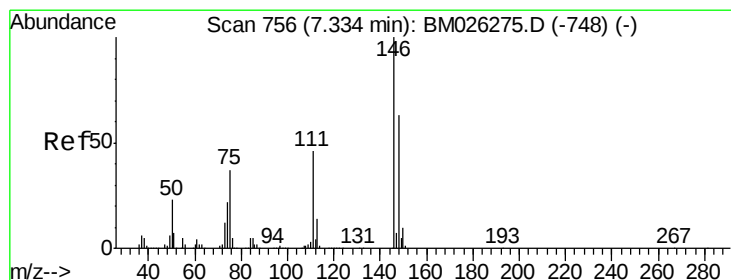
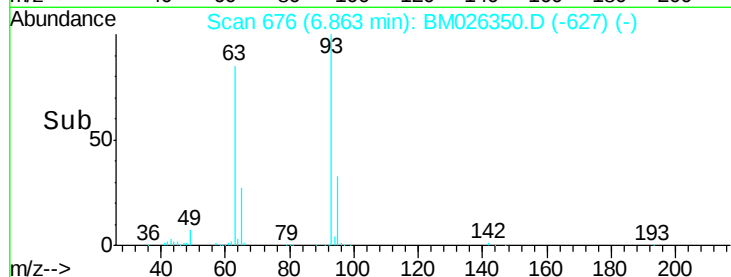
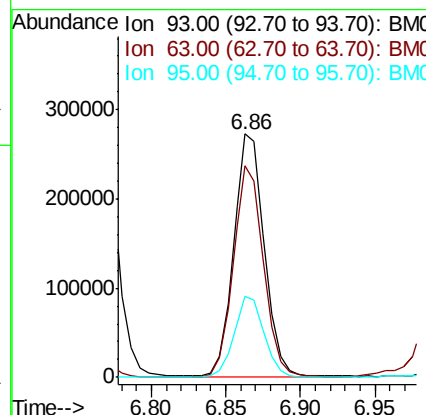
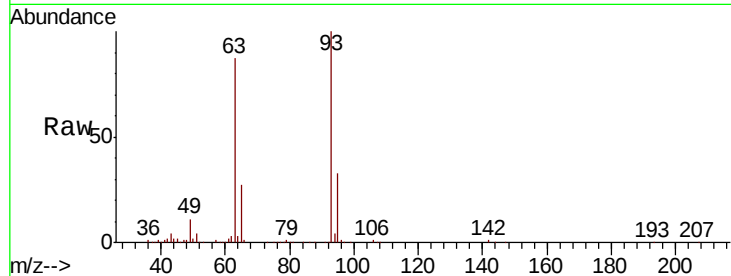




#11
bis(2-Chloroethyl)ether
Concen: 37.448 ng
RT: 6.86 min Scan# 676
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

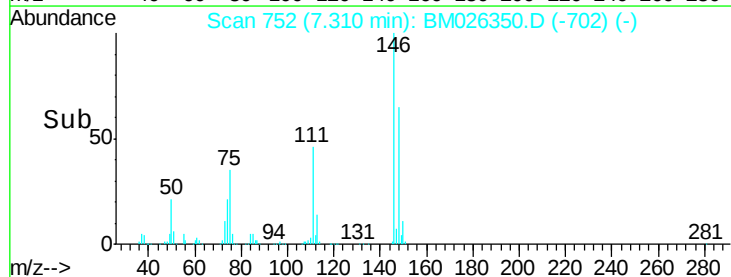
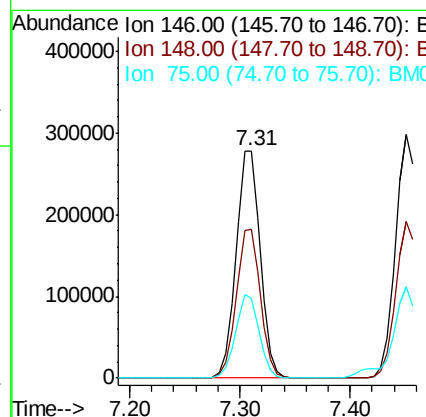
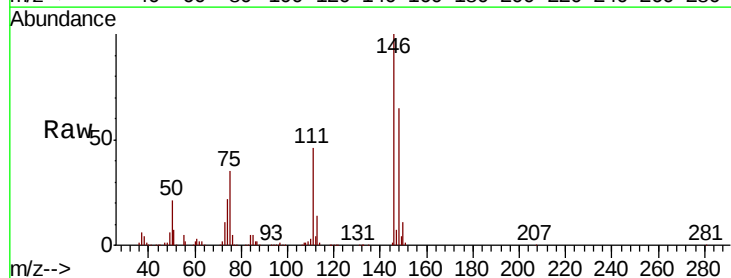
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

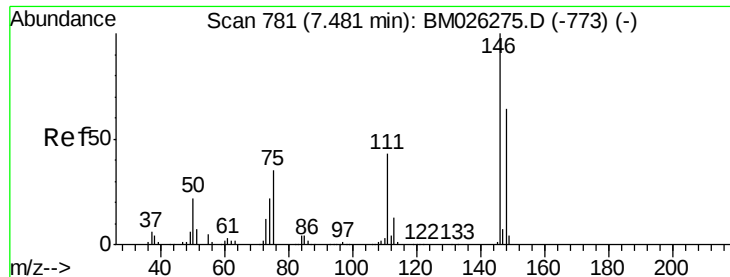
Tot Ion	93	Resp	393539
Ion Ratio	Lower	Upper	
93	100		
63	86.8	68.7	108.7
95	33.3	13.0	53.0



#12
1,3-Dichlorobenzene
Concen: 39.670 ng
RT: 7.31 min Scan# 752
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

Tgt Ion	146	Resp	428605
Ion Ratio	Lower	Upper	
146	100		
148	65.3	50.4	75.6
75	34.9	30.0	45.0

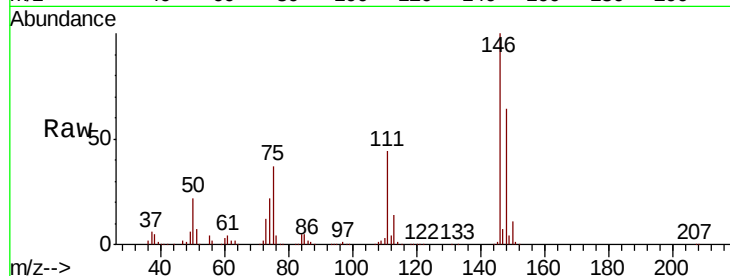




#13
1,4-Dichlorobenzene
Concen: 39.964 ng
RT: 7.45 min Scan# 776
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.6	77.4
111	44.1	34.9	52.3

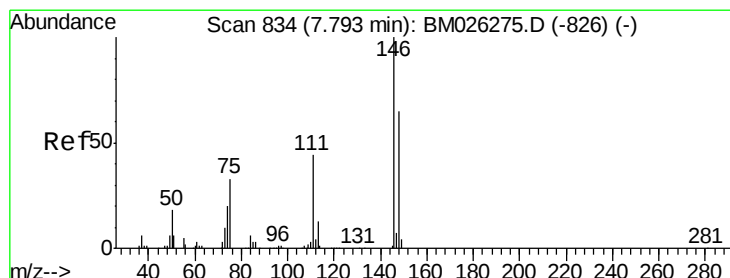
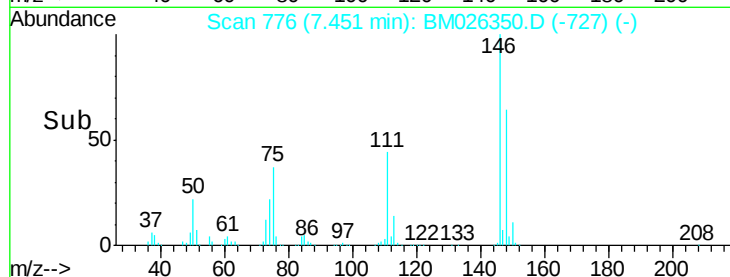
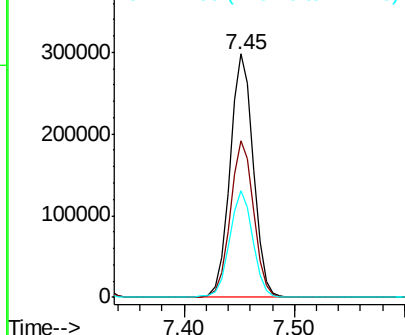


Abundance

Ion 146.00 (145.70 to 146.70): E

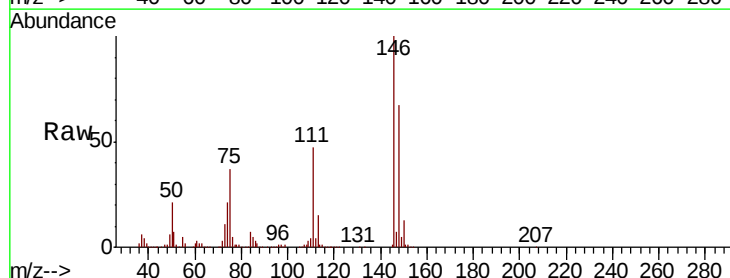
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 39.101 ng
RT: 7.76 min Scan# 829
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.9	51.9	77.9
111	46.7	36.0	54.0

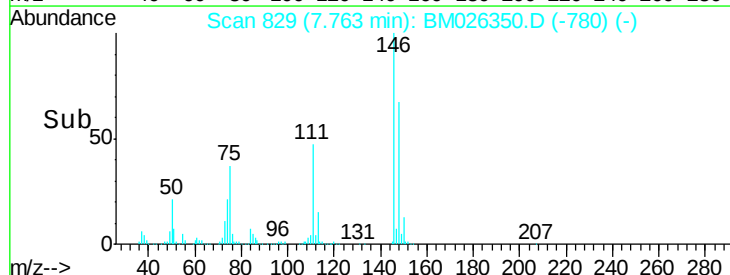
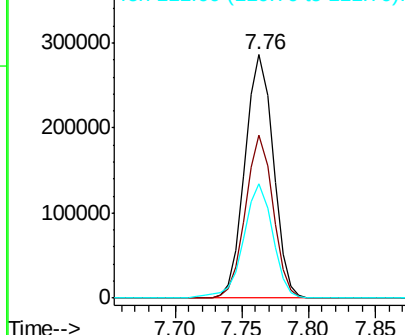


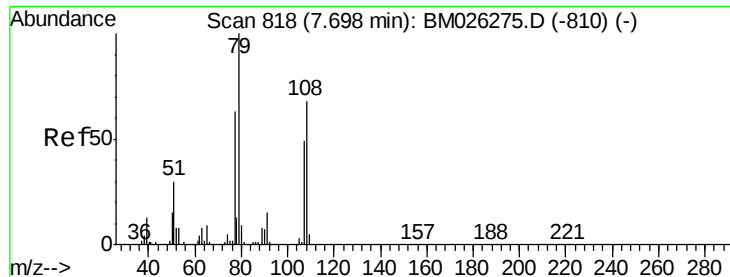
Abundance

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: 35.027 ng

RT: 7.67 min Scan# 813

Delta R.T. -0.01 min

Lab File: BM026350.D

Acq: 11 Jun 2020 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

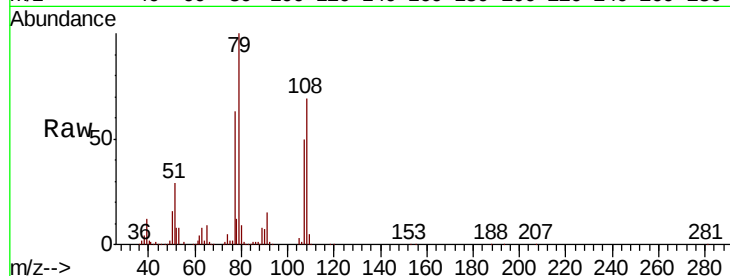
Tot Ion: 79 Resp: 364395

Ion Ratio Lower Upper

79 100

108 68.9 54.8 82.2

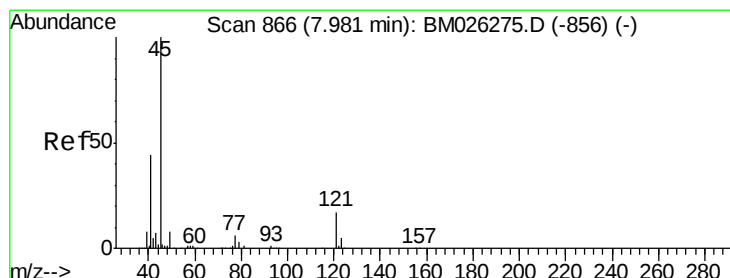
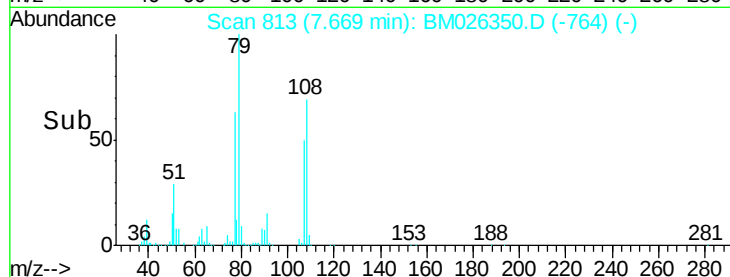
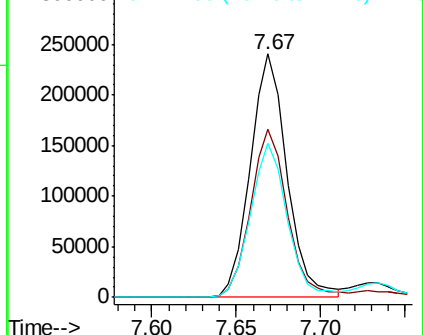
77 63.4 50.4 75.6



Abundance Ion 79.00 (78.70 to 79.70): BM0

Ion 108.00 (107.70 to 108.70): B

Ion 77.00 (76.70 to 77.70): BM0



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.465 ng

RT: 7.96 min Scan# 862

Delta R.T. -0.01 min

Lab File: BM026350.D

Acq: 11 Jun 2020 10:34

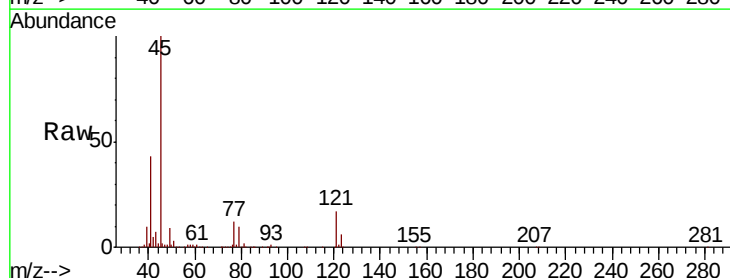
Tgt Ion: 45 Resp: 696047

Ion Ratio Lower Upper

45 100

77 12.4 0.0 31.8

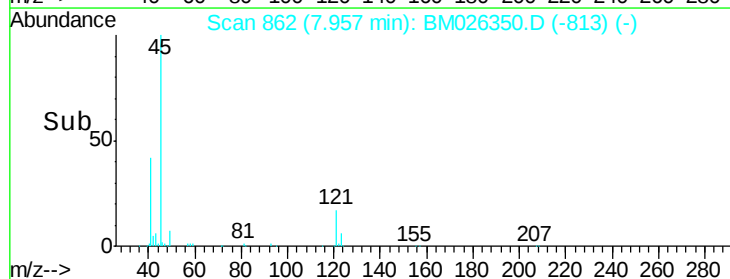
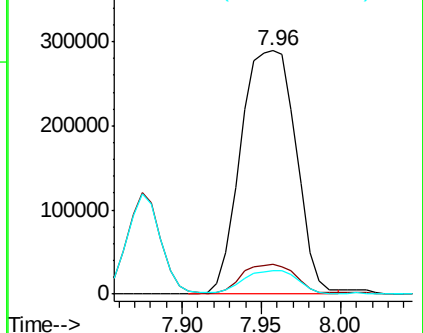
79 9.6 0.0 28.5

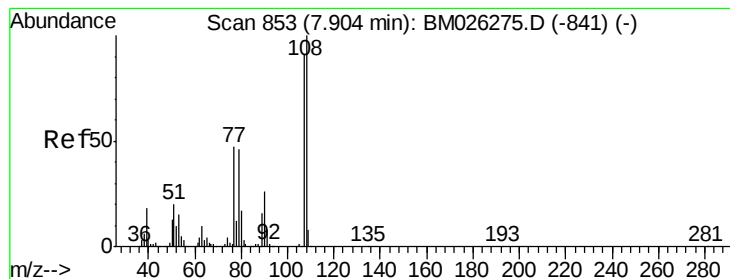


Abundance Ion 45.00 (44.70 to 45.70): BM0

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0





#17

2-Methylphenol

Concen: 36.625 ng

RT: 7.87 min Scan# 848

Delta R.T. -0.01 min

Lab File: BM026350.D

Acq: 11 Jun 2020 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 349250

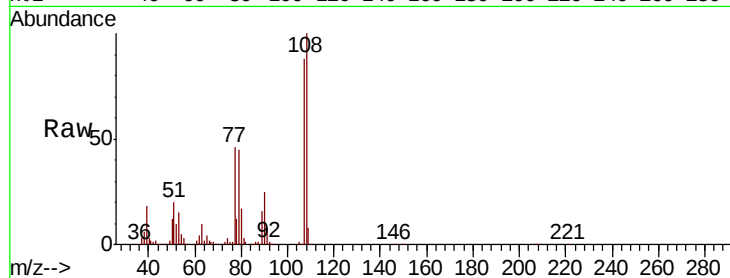
Ion Ratio Lower Upper

107 100

108 113.1 88.4 132.6

77 52.3 42.0 63.0

79 51.4 40.9 61.3

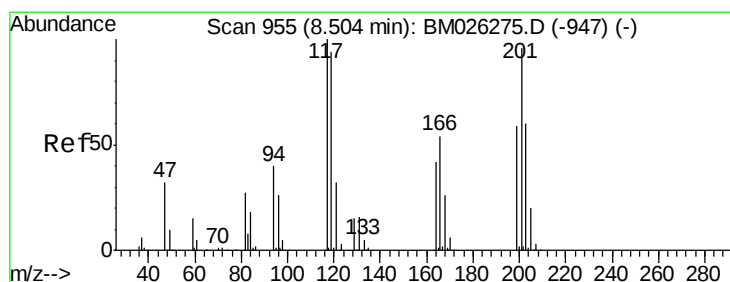
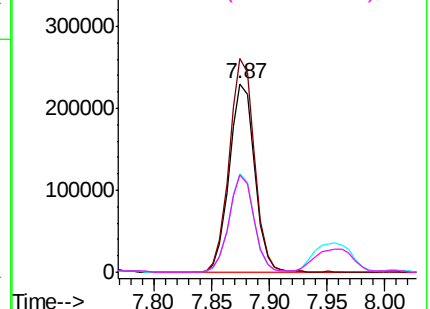
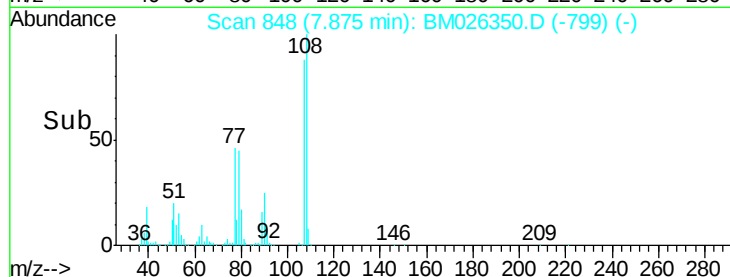


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 39.937 ng

RT: 8.47 min Scan# 950

Delta R.T. -0.01 min

Lab File: BM026350.D

Acq: 11 Jun 2020 10:34

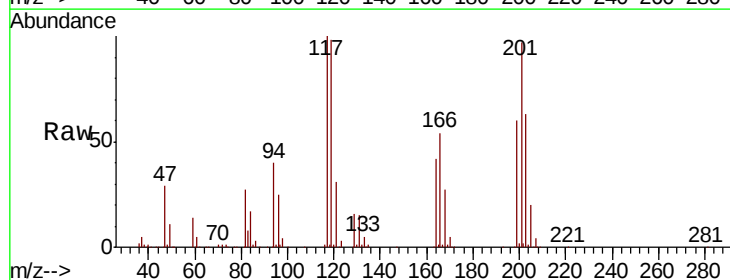
Tgt Ion:117 Resp: 166451

Ion Ratio Lower Upper

117 100

119 97.6 75.5 113.3

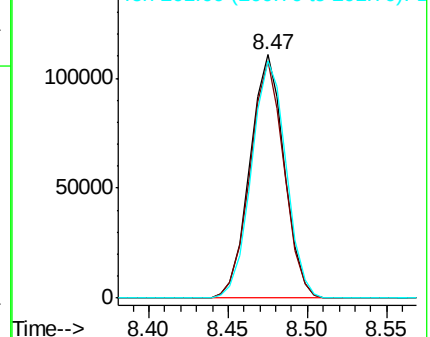
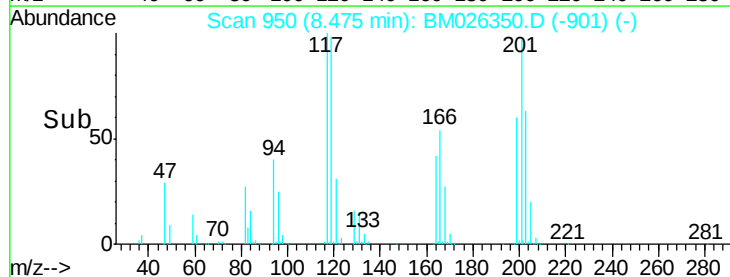
201 97.3 76.5 114.7

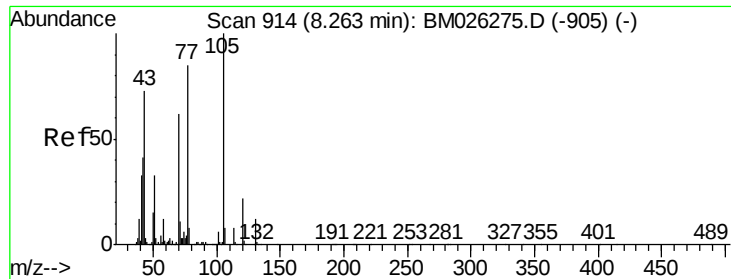


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

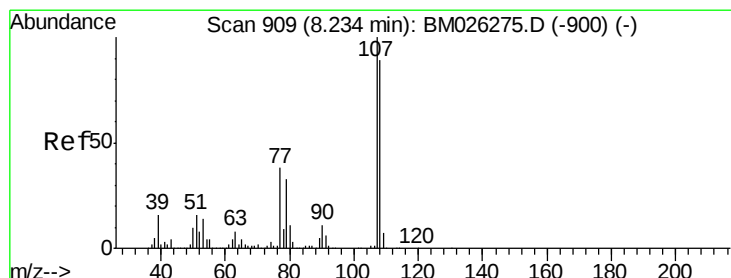
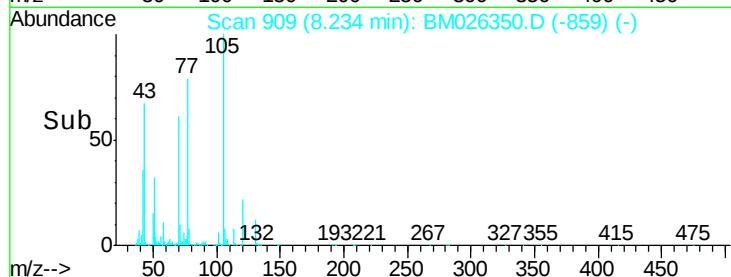
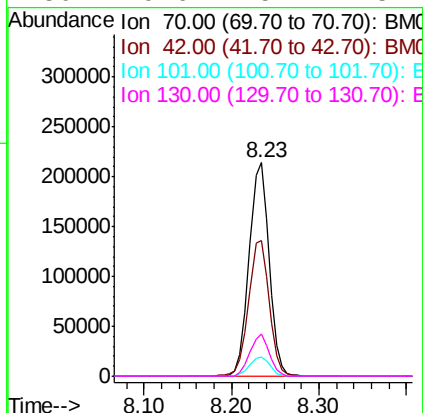
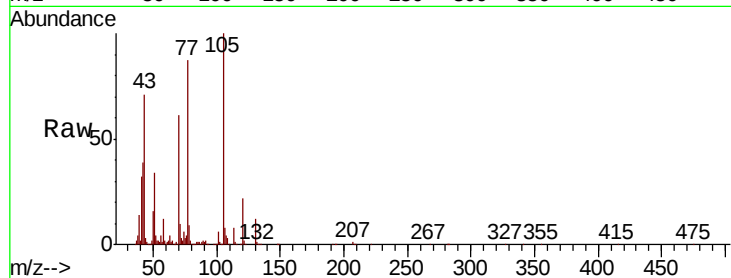




#19
n-Nitroso-di-n-propylamine
Concen: 34.391 ng
RT: 8.23 min Scan# 909
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

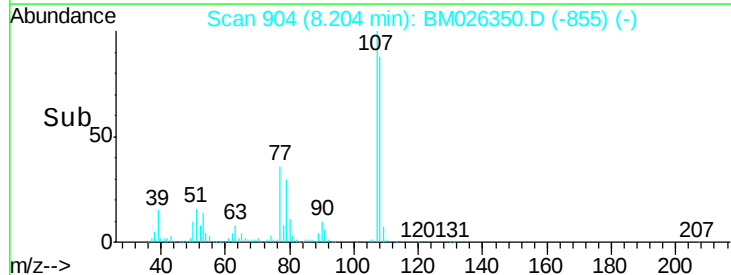
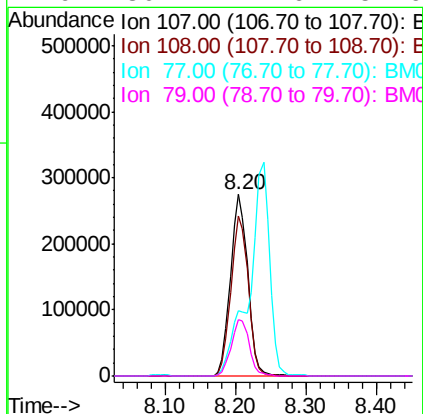
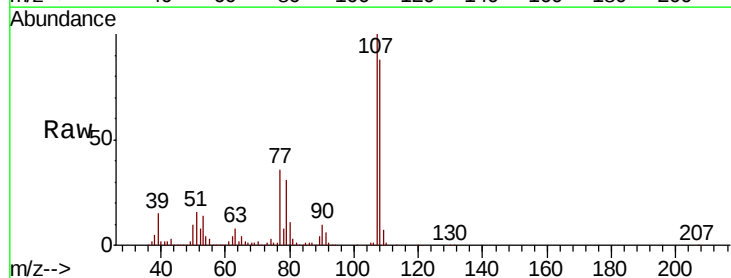
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	328327
Ion	Ratio	Lower	Upper
70	100		
42	63.7	53.0	79.6
101	9.1	7.2	10.8
130	19.6	15.4	23.2



#20
3+4-Methylphenols
Concen: 36.084 ng
RT: 8.20 min Scan# 904
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

Tgt Ion:	107	Resp:	468976
Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.7	108.7
77	35.9	18.0	58.0
79	30.7	12.6	52.6

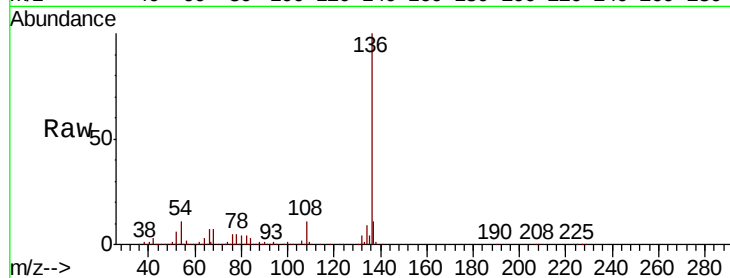




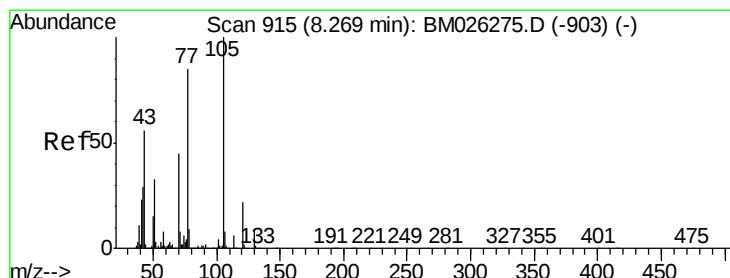
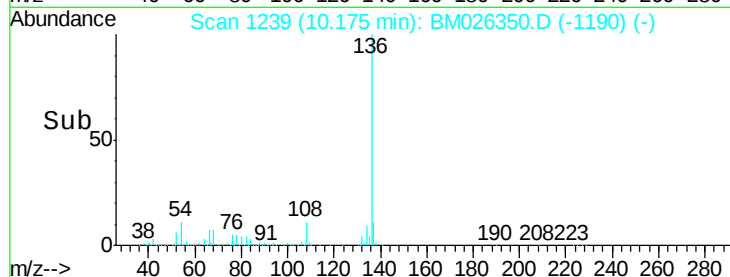
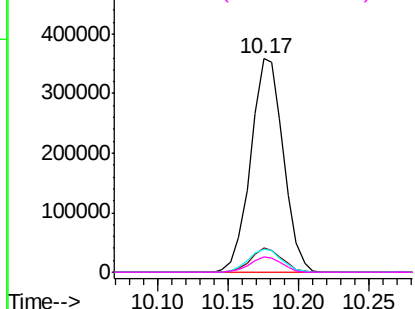
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.17 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp: 581889
Ion Ratio	Lower Upper
136 100	
137 11.2	8.6 13.0
54 11.0	9.0 13.4
68 7.0	5.6 8.4

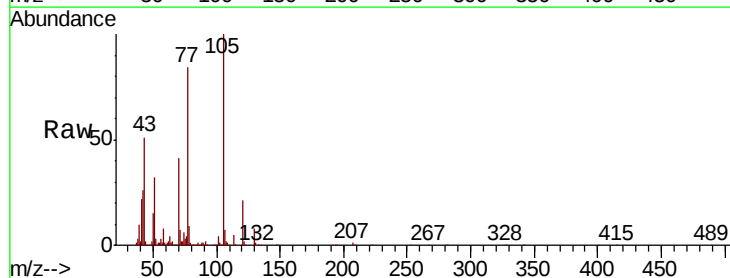


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

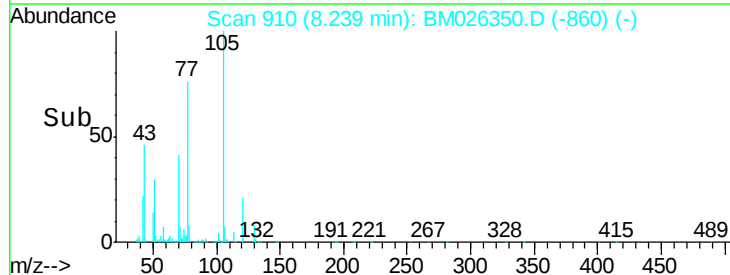
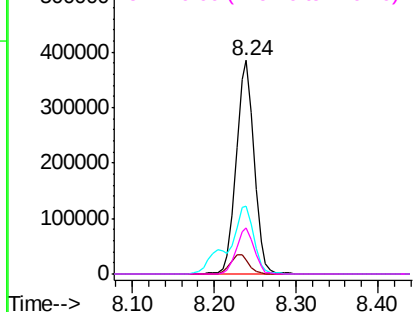


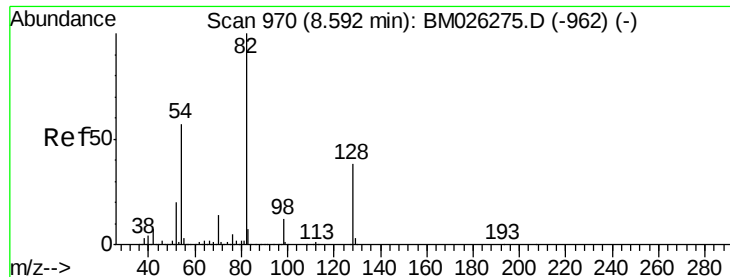
#22
Acetophenone
Concen: 39.072 ng
RT: 8.24 min Scan# 910
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

Tgt Ion:105	Resp: 584622
Ion Ratio	Lower Upper
105 100	
71 6.7	6.1 9.1
51 32.0	26.2 39.2
120 21.5	17.5 26.3



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

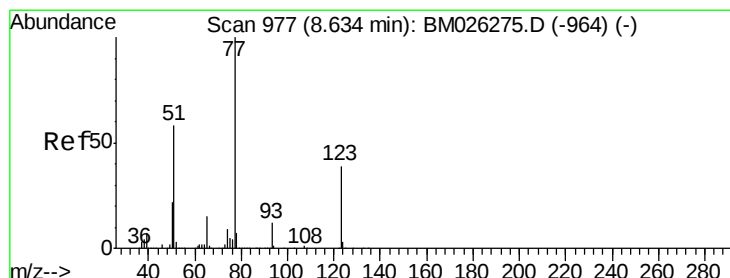
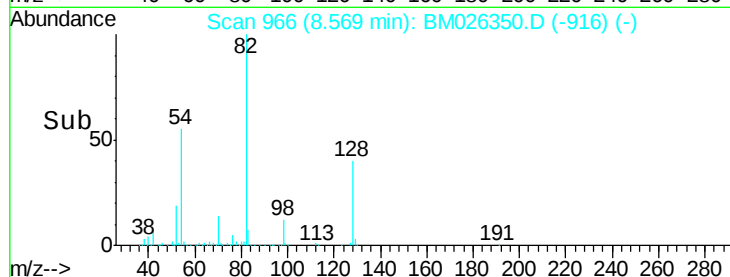
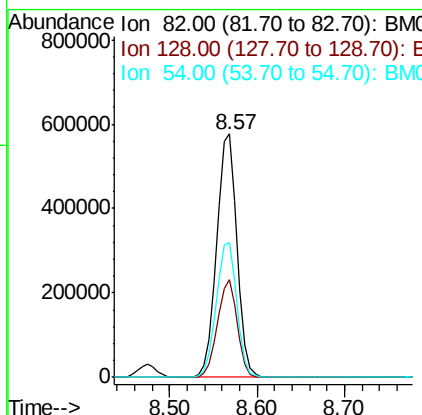
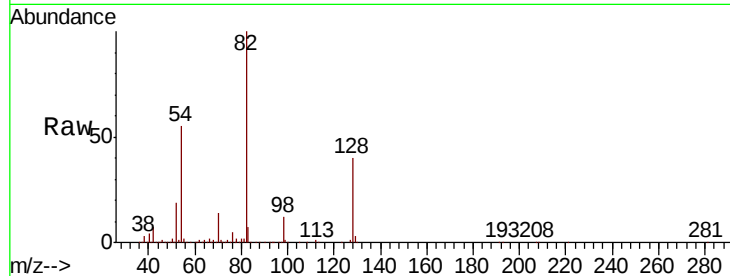




#23
 Nitrobenzene-d5
 Concen: 78.591 ng
 RT: 8.57 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: BM026350.D
 Acq: 11 Jun 2020 10:34

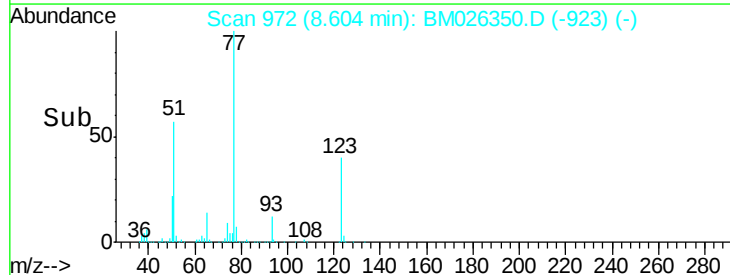
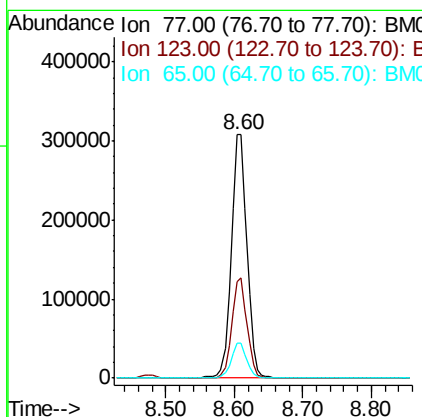
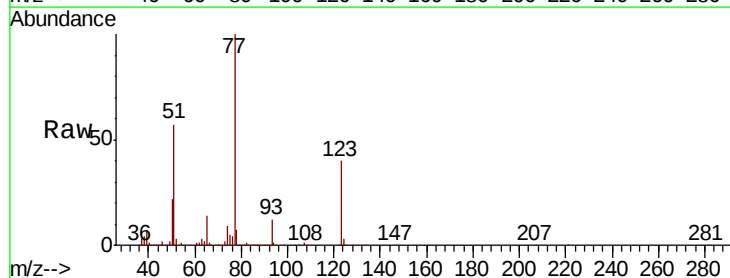
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

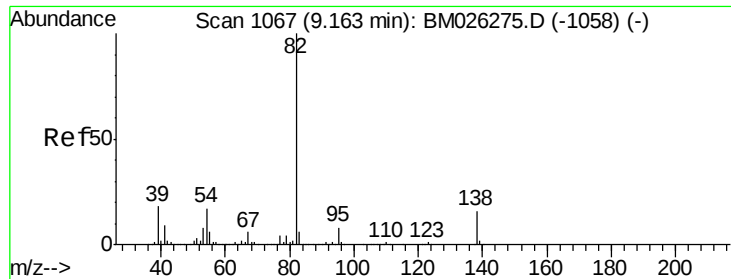
Tot Ion	82	Resp	931400
Ion Ratio	100	Lower	Upper
128	40.1	30.3	45.5
54	55.5	45.4	68.2



#24
 Nitrobenzene
 Concen: 39.040 ng
 RT: 8.60 min Scan# 972
 Delta R.T. -0.01 min
 Lab File: BM026350.D
 Acq: 11 Jun 2020 10:34

Tgt Ion	77	Resp	484337
Ion Ratio	100	Lower	Upper
123	39.7	31.5	47.3
65	14.2	11.6	17.4





#25

Isophorone

Concen: 36.899 ng

RT: 9.13 min Scan# 1062

Delta R.T. -0.01 min

Lab File: BM026350.D

Acq: 11 Jun 2020 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

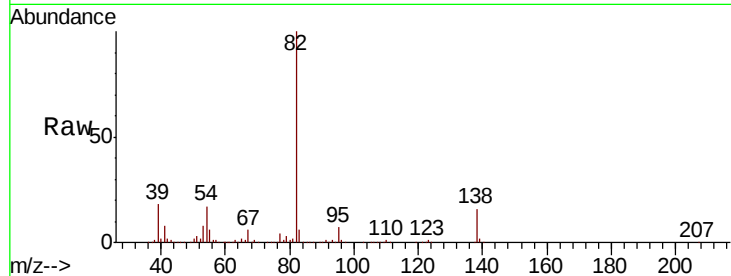
Tot Ion: 82 Resp: 821537

Ion Ratio Lower Upper

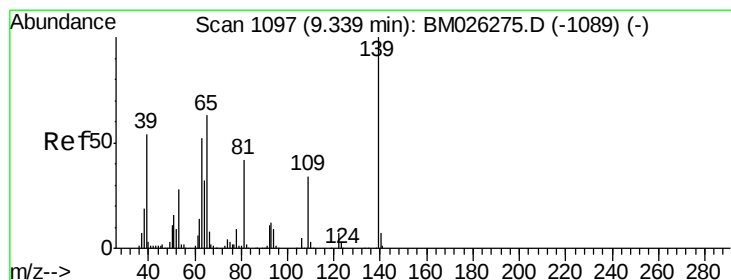
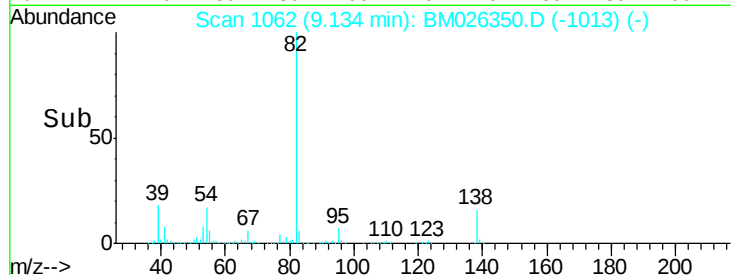
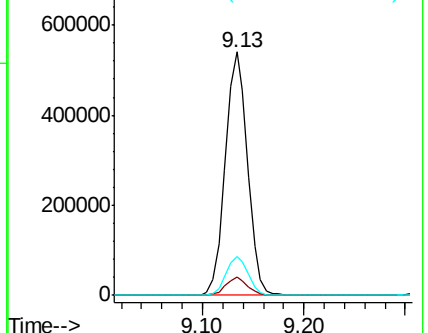
82 100

95 7.4 6.0 9.0

138 16.0 12.5 18.7



Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 39.885 ng

RT: 9.31 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BM026350.D

Acq: 11 Jun 2020 10:34

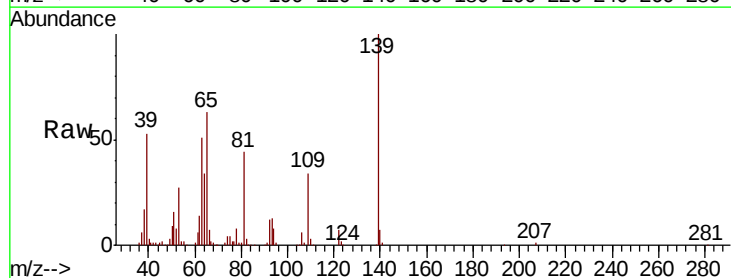
Tgt Ion:139 Resp: 195827

Ion Ratio Lower Upper

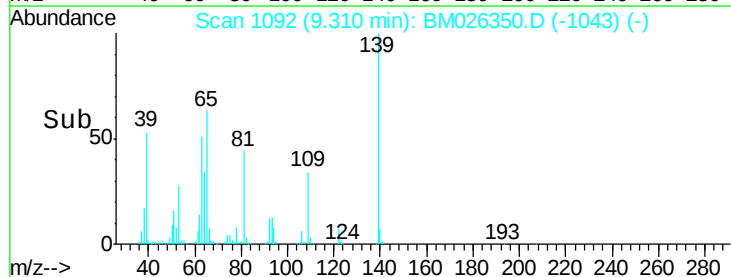
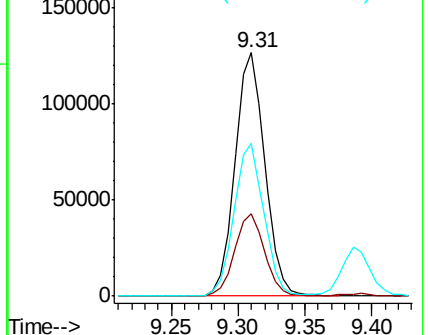
139 100

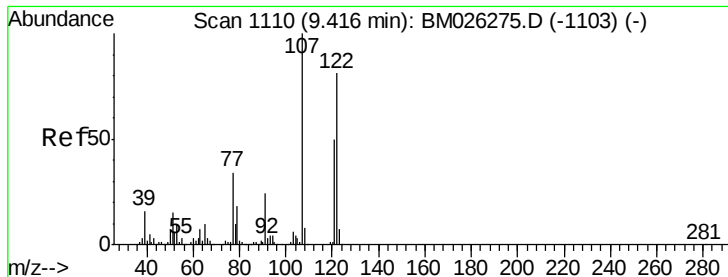
109 33.6 27.4 41.2

65 62.8 50.5 75.7



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM0

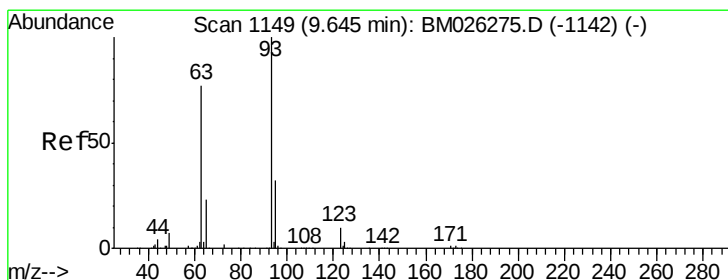
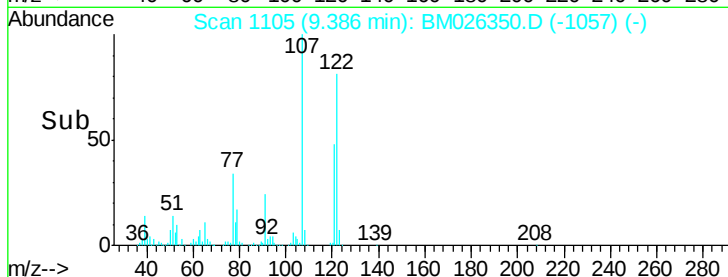
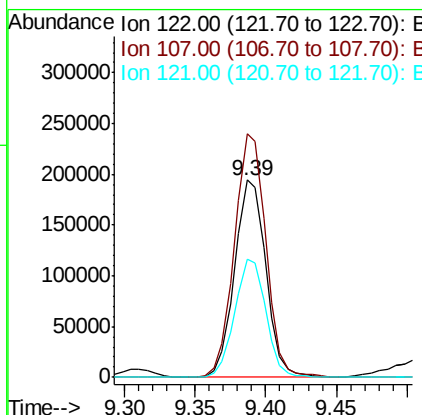
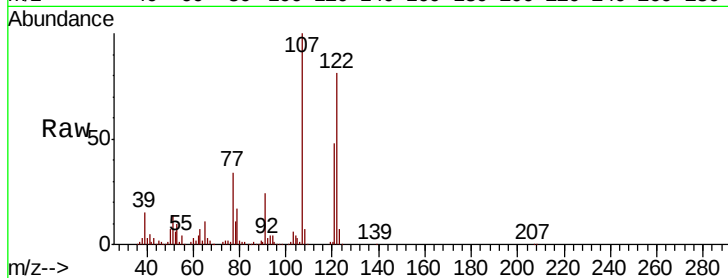




#27
 2,4-Dimethylphenol
 Concen: 38.700 ng
 RT: 9.39 min Scan# 1105
 Delta R.T. -0.02 min
 Lab File: BM026350.D
 Acq: 11 Jun 2020 10:34

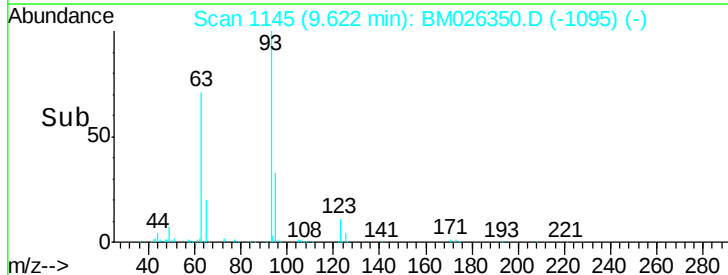
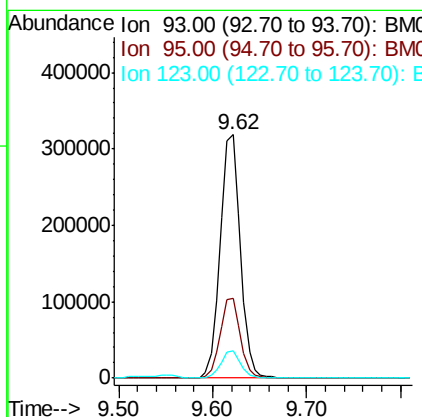
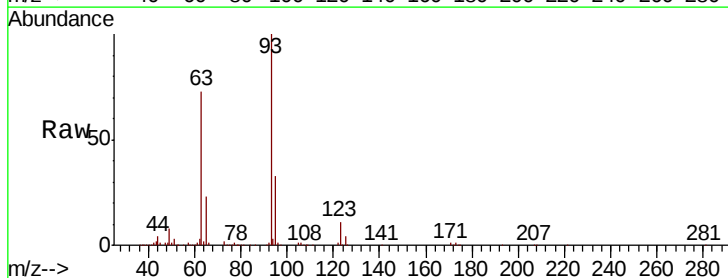
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.5	98.6	147.8
121	59.9	48.9	73.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.856 ng
 RT: 9.62 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BM026350.D
 Acq: 11 Jun 2020 10:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.8	38.8
123	11.3	8.2	12.4

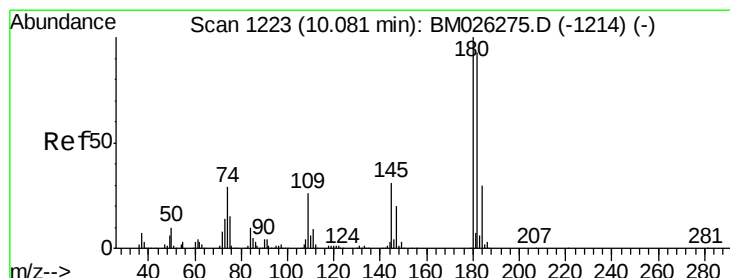
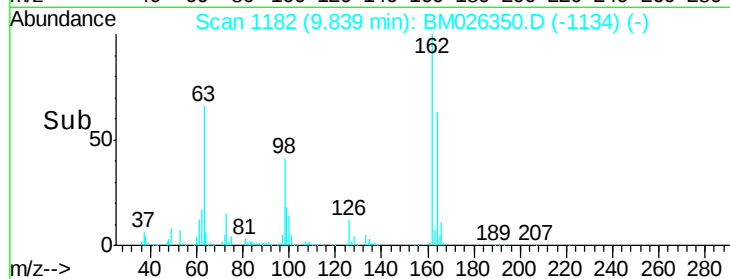
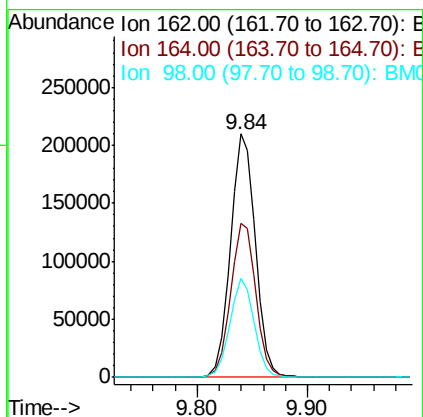
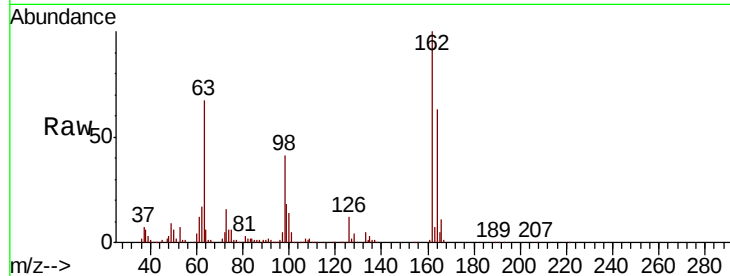




#29
2,4-Dichlorophenol
Concen: 39.101 ng
RT: 9.84 min Scan# 1182
Delta R.T. -0.02 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

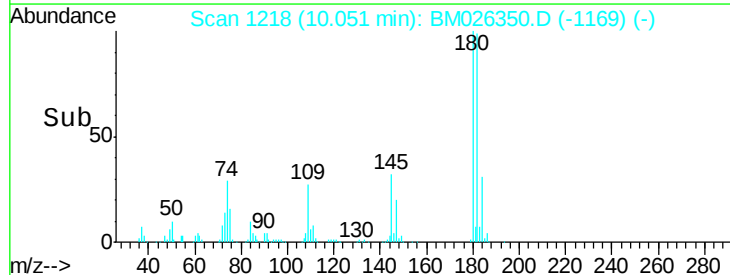
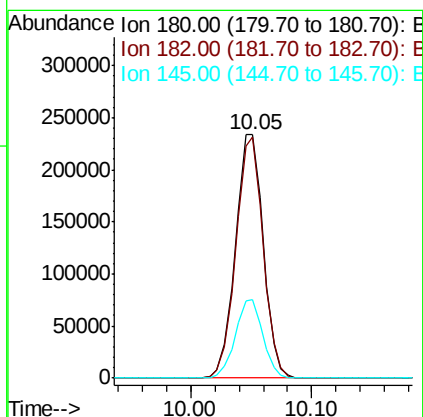
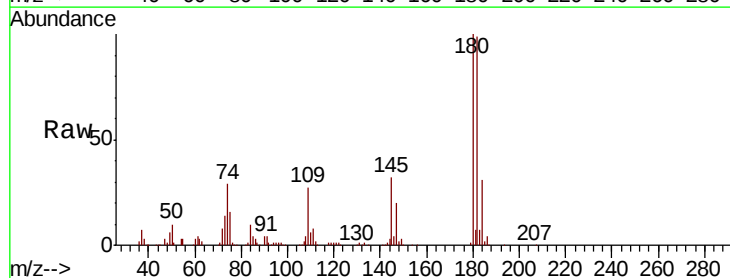
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

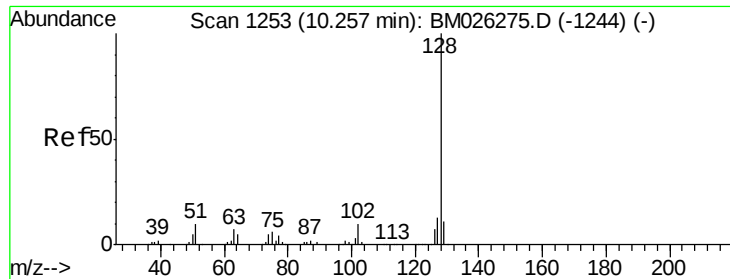
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	43.6	83.6
98	40.8	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 40.294 ng
RT: 10.05 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.9	74.2	111.2
145	32.2	24.6	36.8

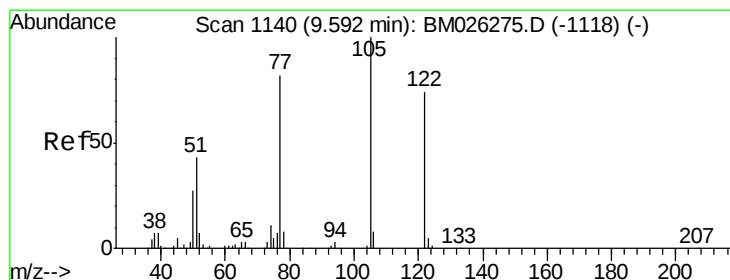
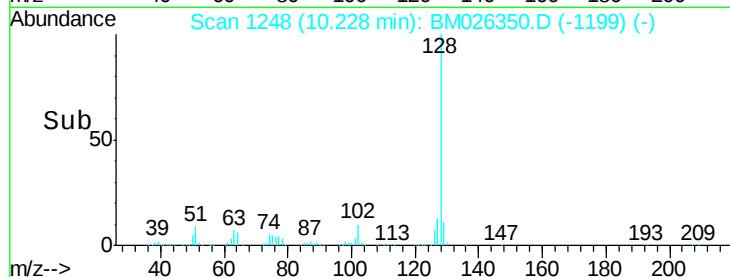
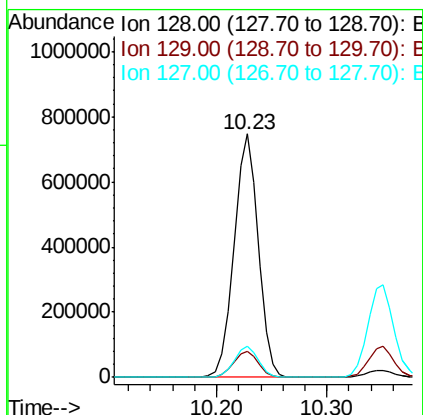
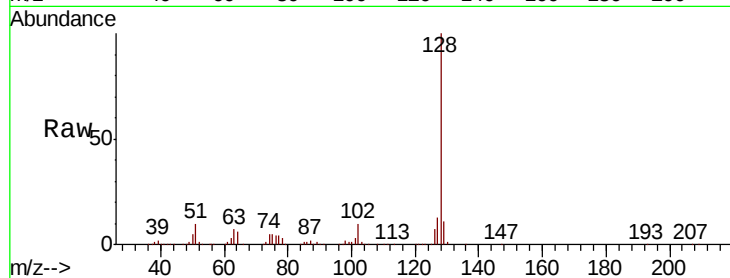




#31
Naphthalene
Concen: 39.114 ng
RT: 10.23 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

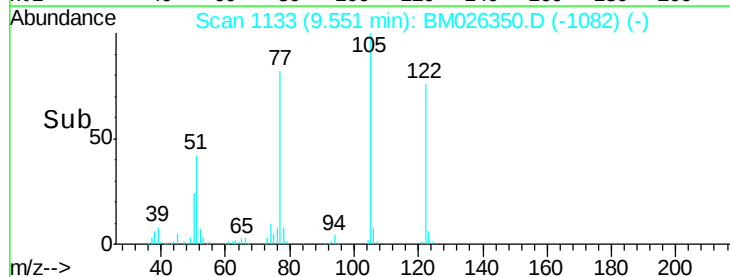
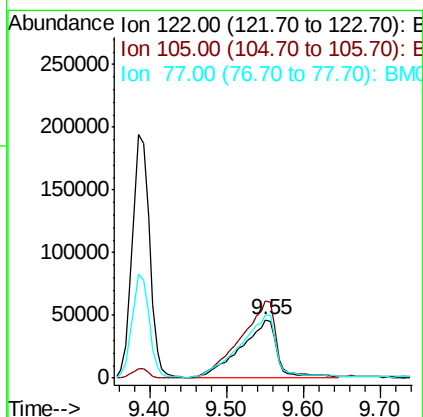
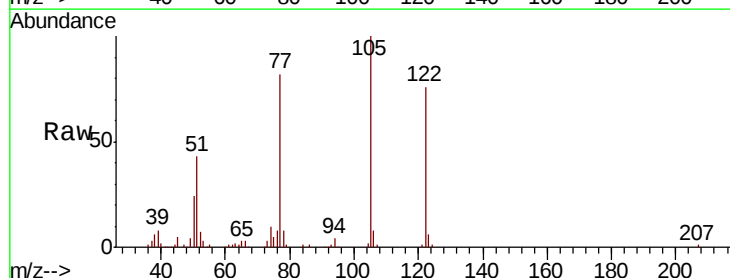
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

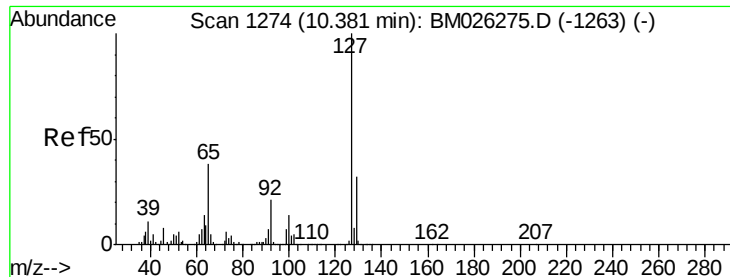
Tot Ion:128 Resp: 1146948
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 26.629 ng
RT: 9.55 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

Tgt Ion:122 Resp: 149917
Ion Ratio Lower Upper
122 100
105 131.7 112.4 152.4
77 108.1 89.8 129.8

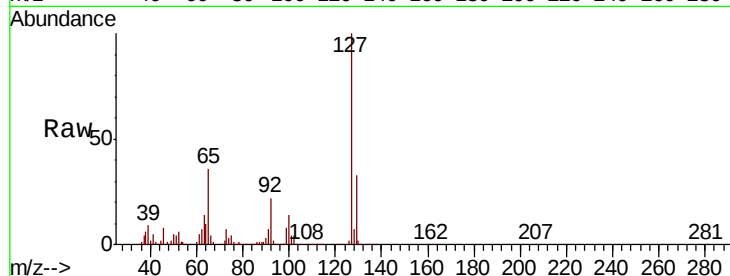




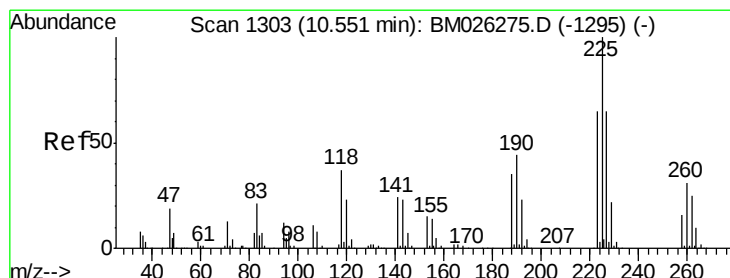
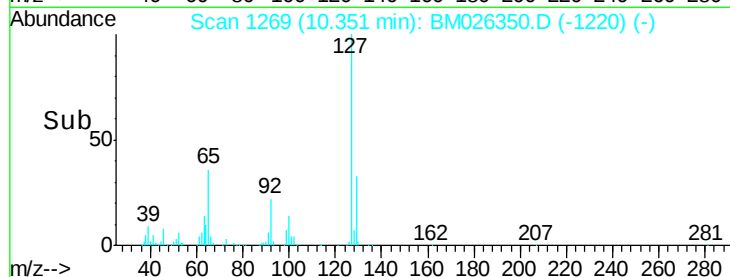
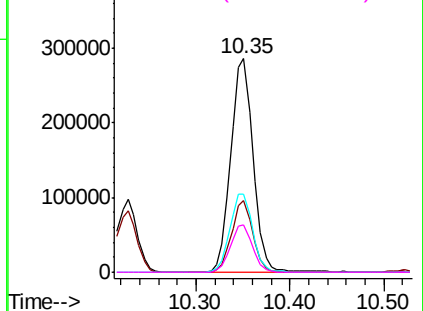
#33
4-Chloroaniline
Concen: 36.952 ng
RT: 10.35 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	472601
Ion Ratio	Lower	Upper
127	100	
129	33.4	25.5 38.3
65	36.4	30.6 46.0
92	22.2	17.2 25.8

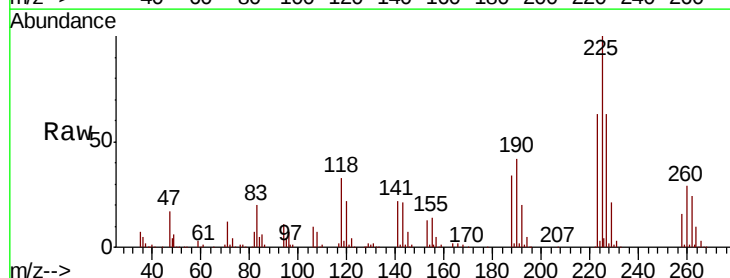


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

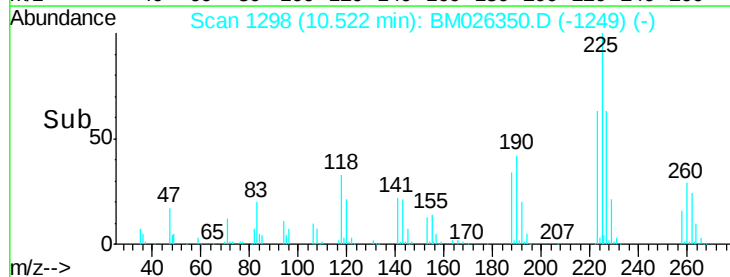
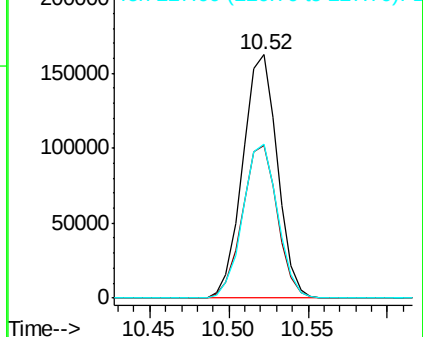


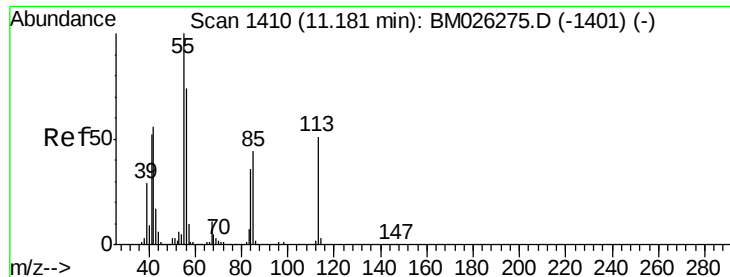
#34
Hexachlorobutadiene
Concen: 41.964 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

Tgt Ion:225	Resp:	247049
Ion Ratio	Lower	Upper
225	100	
223	62.9	52.0 78.0
227	63.1	52.1 78.1



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





#35

Caprolactam

Concen: 32.876 ng

RT: 11.14 min Scan# 1403

Delta R.T. -0.01 min

Lab File: BM026350.D

Acq: 11 Jun 2020 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

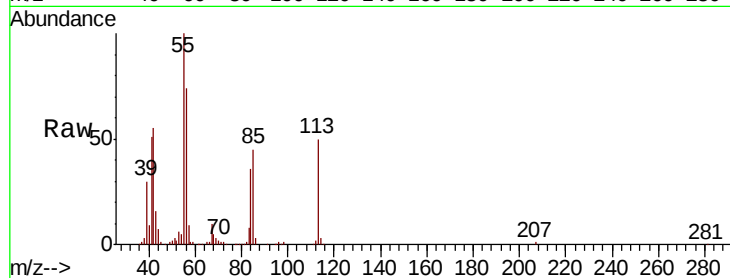
Tot Ion:113 Resp: 98227

Ion Ratio Lower Upper

113 100

55 201.4 176.8 216.8

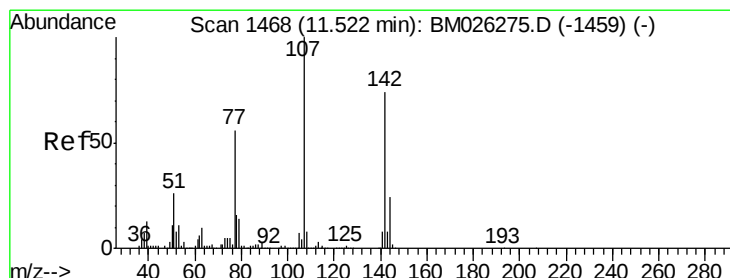
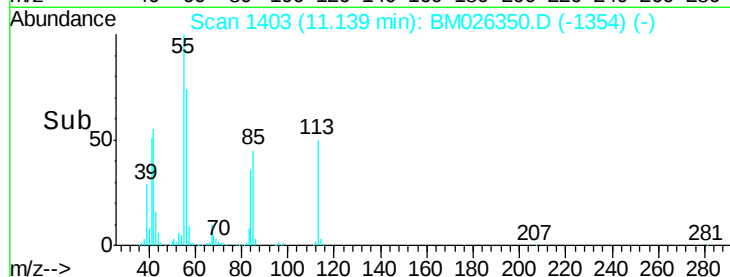
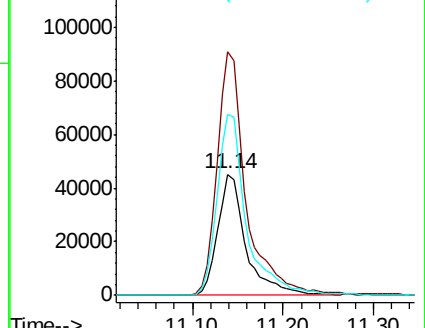
56 149.9 124.8 164.8



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: 35.764 ng

RT: 11.49 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BM026350.D

Acq: 11 Jun 2020 10:34

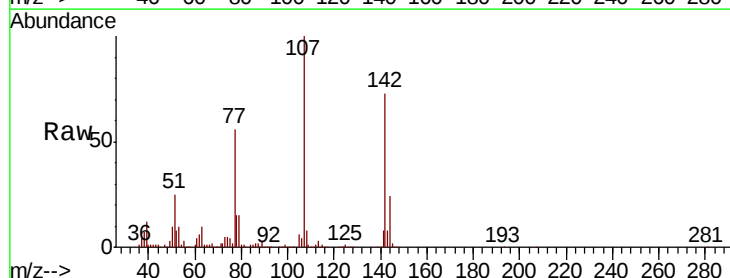
Tgt Ion:107 Resp: 370607

Ion Ratio Lower Upper

107 100

144 24.3 19.2 28.8

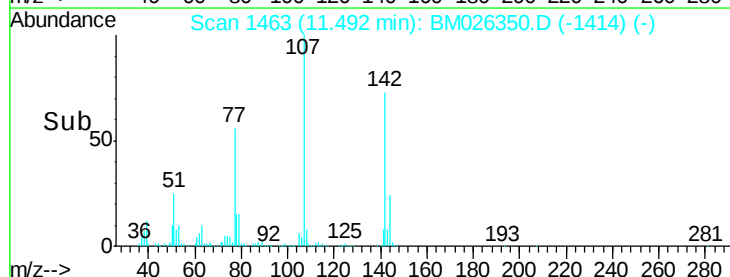
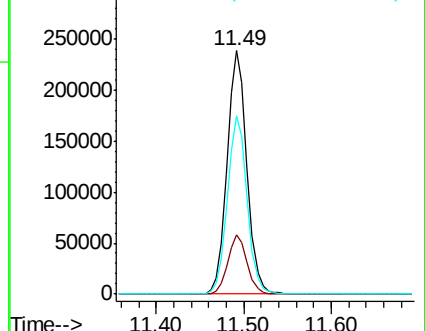
142 73.2 59.0 88.4

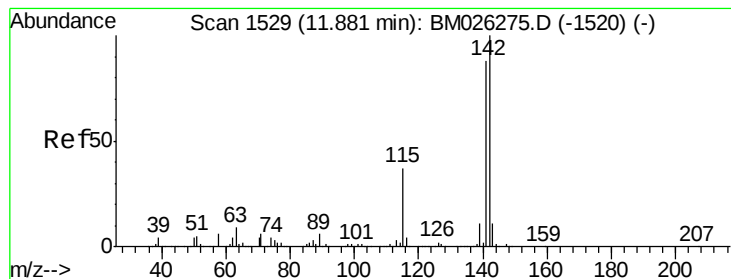


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

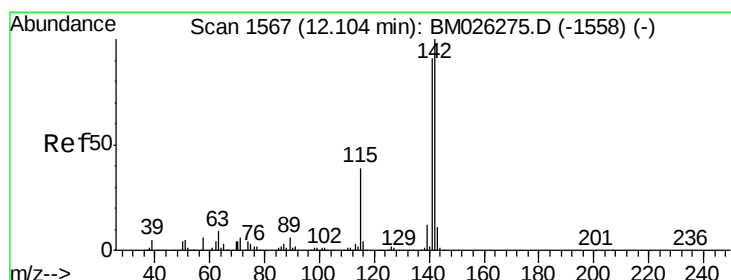
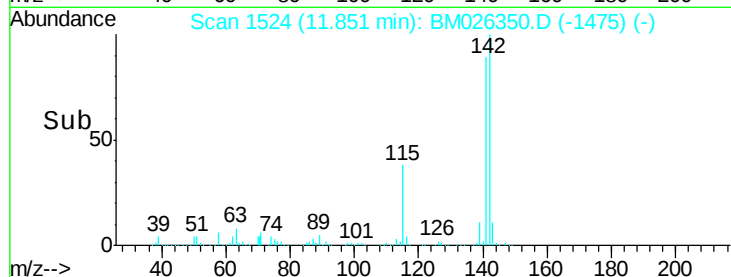
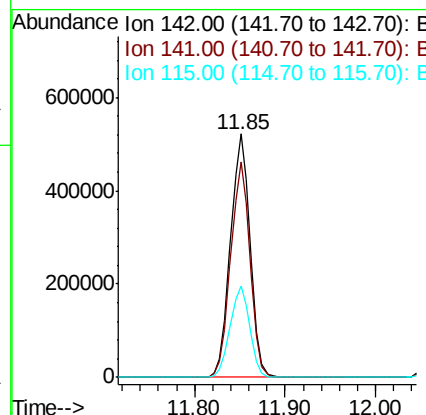
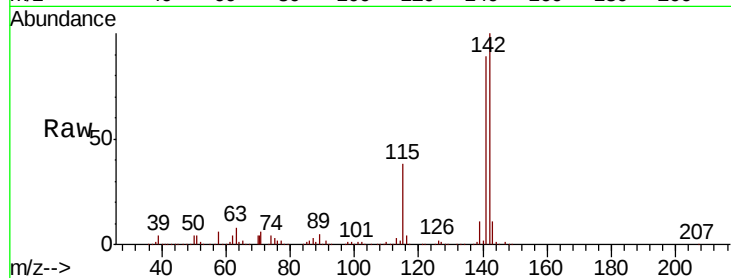




#37
2-Methylnaphthalene
Concen: 37.450 ng
RT: 11.85 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

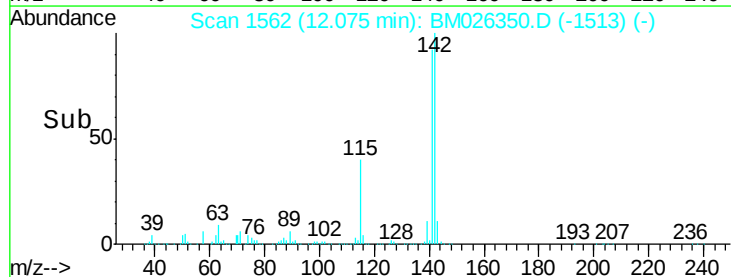
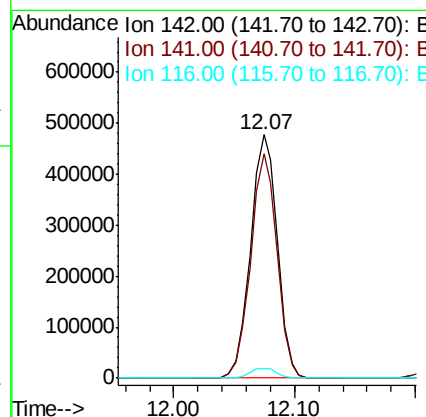
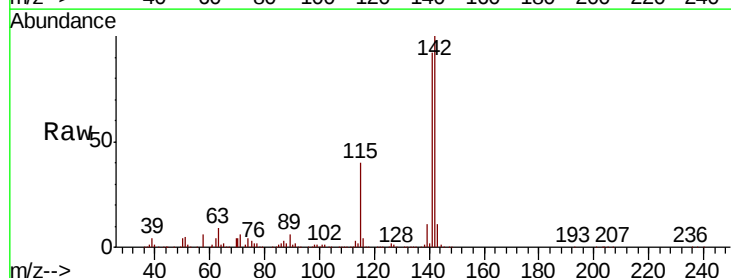
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

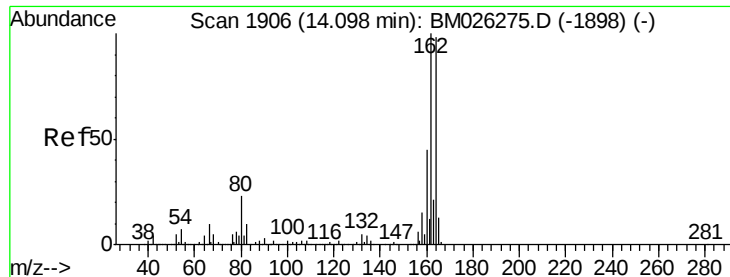
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.7	106.1
115	37.6	29.7	44.5



#38
1-Methylnaphthalene
Concen: 37.221 ng
RT: 12.07 min Scan# 1562
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.1	109.7
116	4.0	3.4	5.0

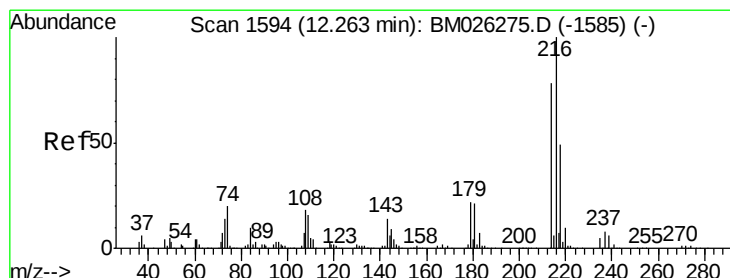
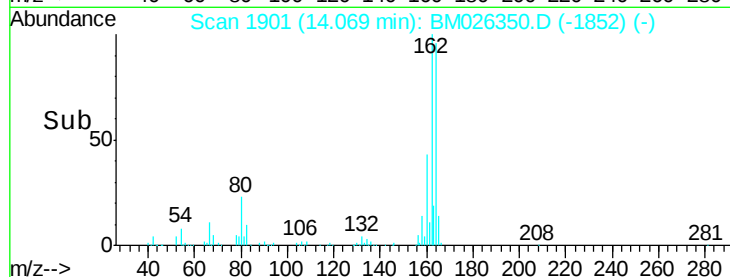
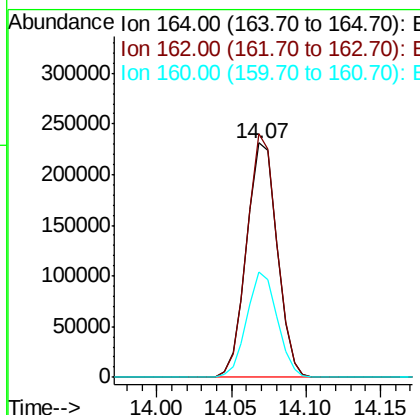
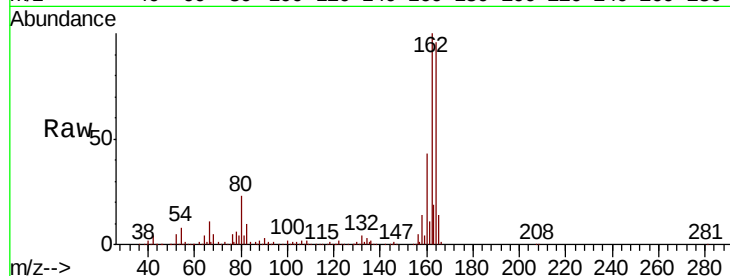




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.07 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

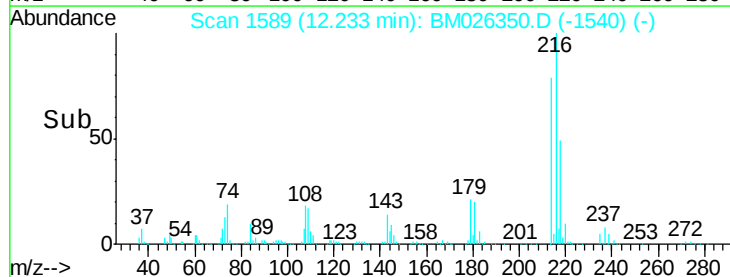
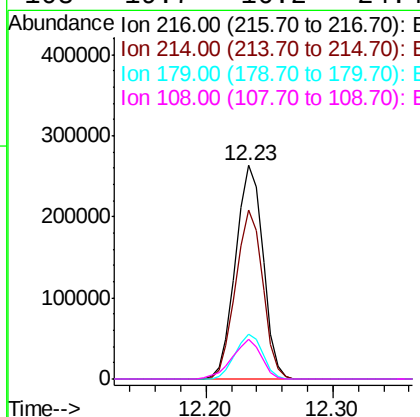
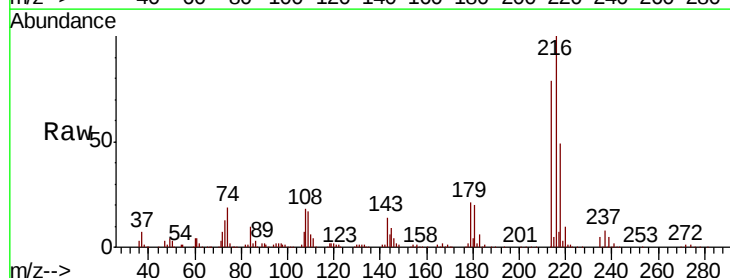
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

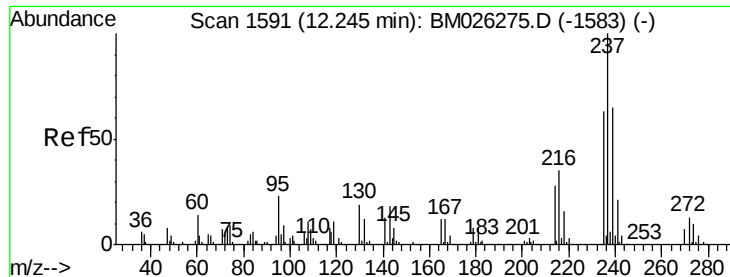
Tot Ion:164 Resp: 328170
Ion Ratio Lower Upper
164 100
162 103.8 81.4 122.2
160 44.7 36.4 54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.287 ng
RT: 12.23 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

Tgt Ion:216 Resp: 395027
Ion Ratio Lower Upper
216 100
214 78.1 62.1 93.1
179 20.9 17.0 25.4
108 19.7 16.2 24.4





#41

Hexachlorocyclopentadiene

Concen: 40.883 ng

RT: 12.22 min Scan# 1586

Delta R.T. -0.01 min

Lab File: BM026350.D

Acq: 11 Jun 2020 10:34

Instrument :

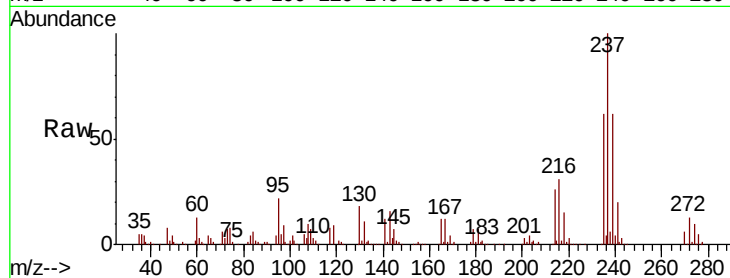
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:237 Resp: 225062

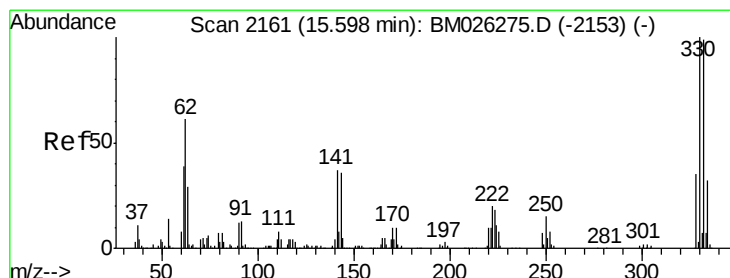
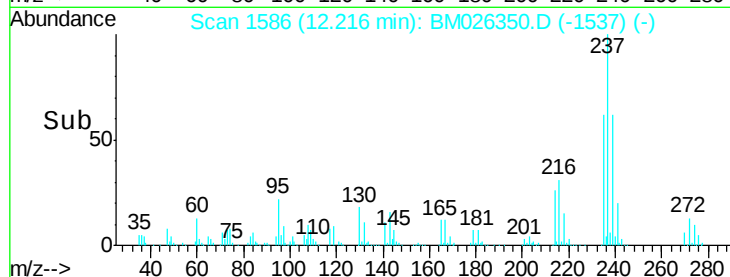
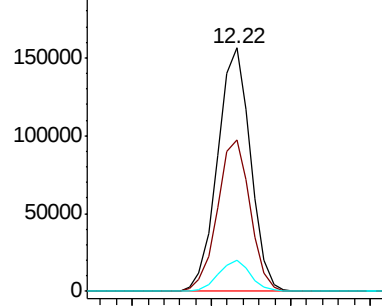
Ion	Ratio	Lower	Upper
237	100		
235	62.2	43.4	83.4
272	12.8	0.0	32.9



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: 74.133 ng

RT: 15.57 min Scan# 2157

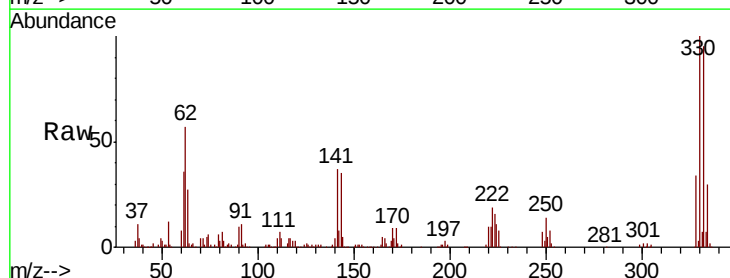
Delta R.T. -0.01 min

Lab File: BM026350.D

Acq: 11 Jun 2020 10:34

Tgt Ion:330 Resp: 294700

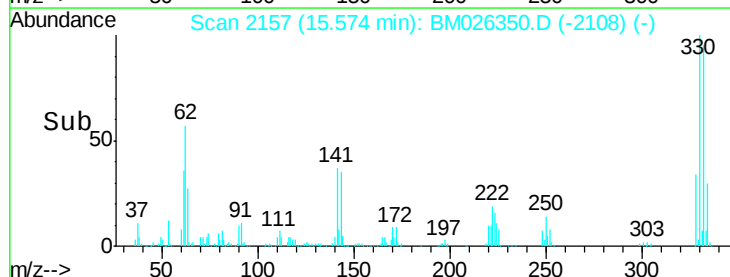
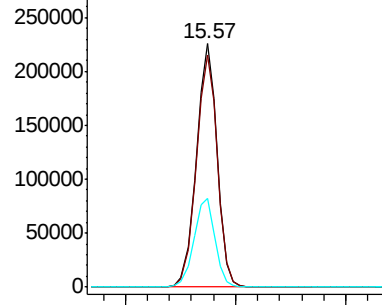
Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.1	117.1
141	37.2	30.0	45.0

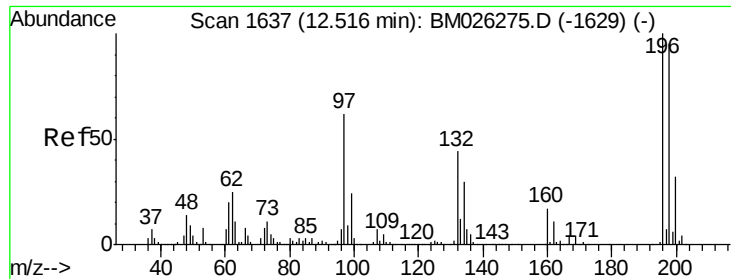


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

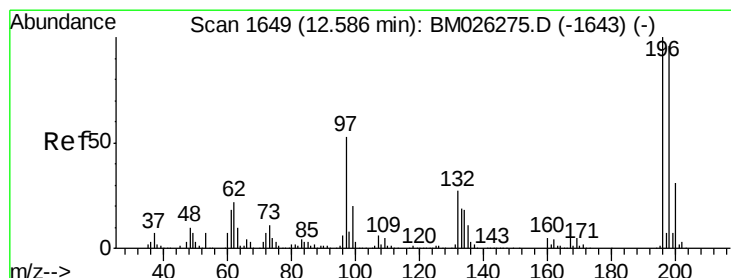
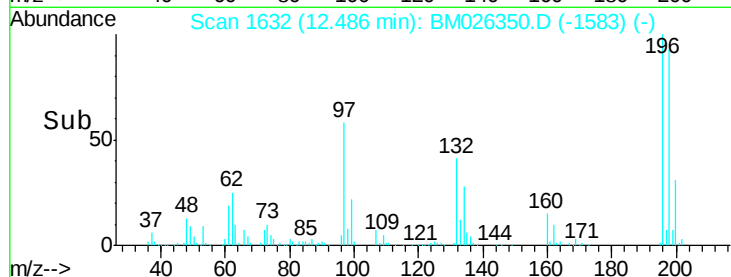
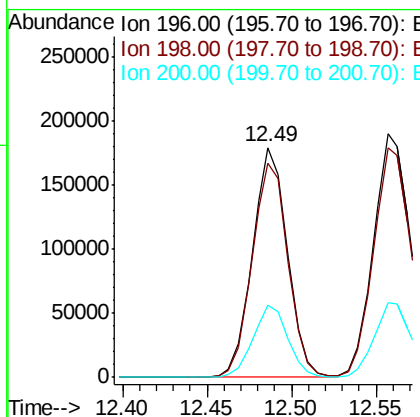
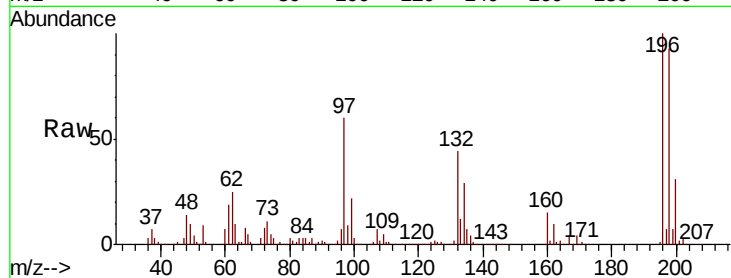




#43
 2,4,6-Trichlorophenol
 Concen: 40.929 ng
 RT: 12.49 min Scan# 1632
 Delta R.T. -0.01 min
 Lab File: BM026350.D
 Acq: 11 Jun 2020 10:34

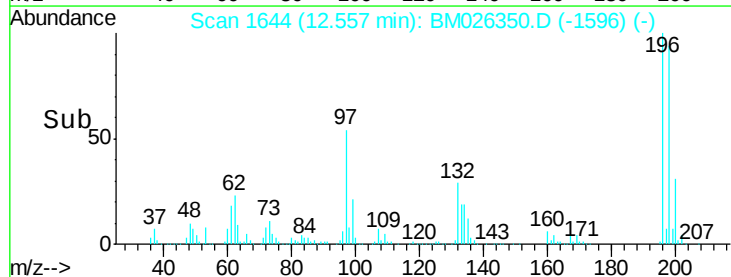
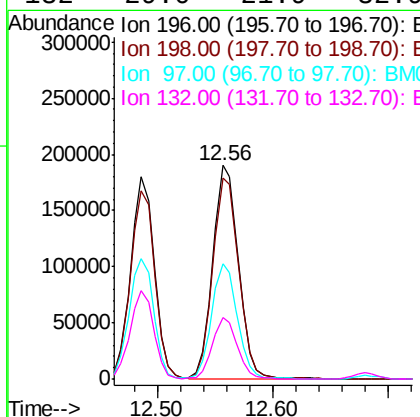
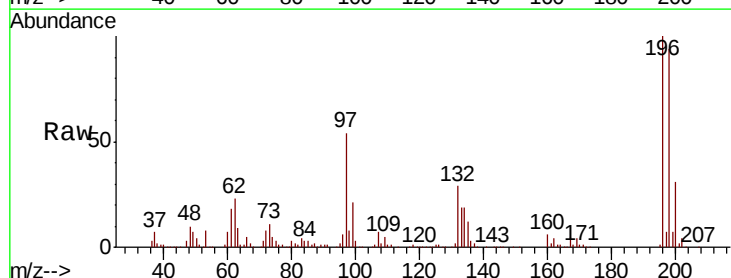
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

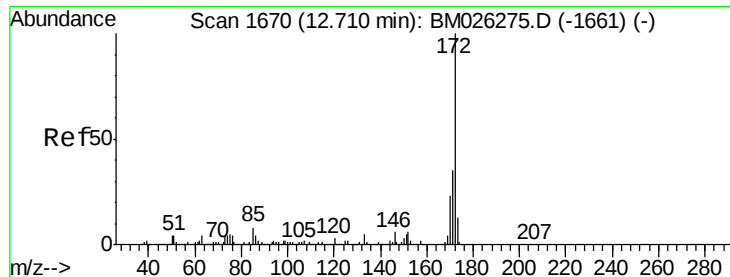
Tot Ion:196 Resp: 258793
 Ion Ratio Lower Upper
 196 100
 198 93.3 75.7 113.5
 200 31.2 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 39.897 ng
 RT: 12.56 min Scan# 1644
 Delta R.T. -0.02 min
 Lab File: BM026350.D
 Acq: 11 Jun 2020 10:34

Tgt Ion:196 Resp: 292819
 Ion Ratio Lower Upper
 196 100
 198 94.1 77.0 115.6
 97 53.7 42.8 64.2
 132 29.0 21.9 32.9

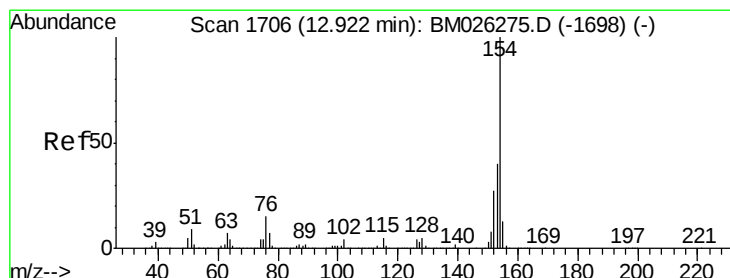
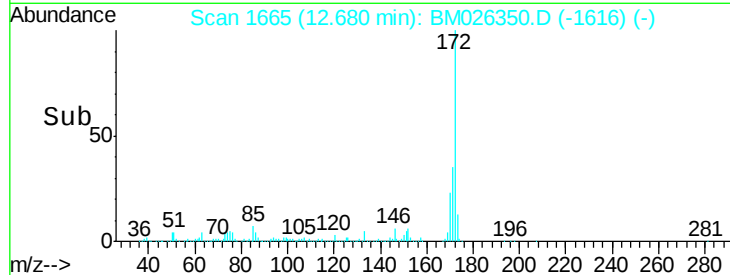
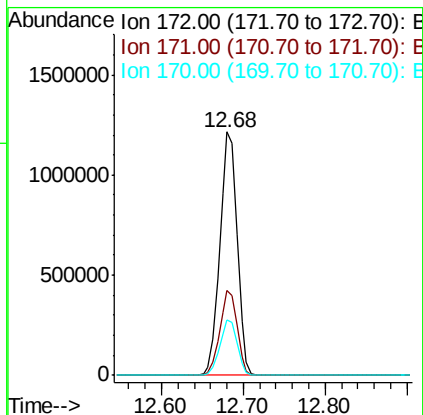
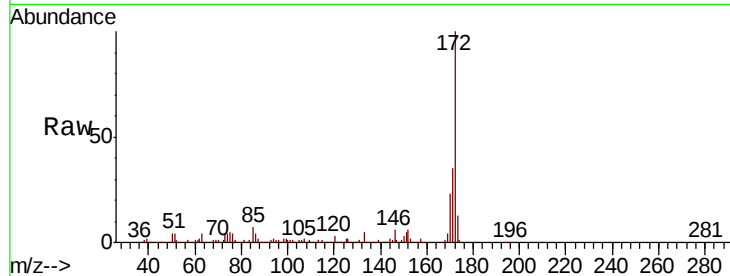




#45
2-Fluorobiphenyl
Concen: 82.489 ng
RT: 12.68 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

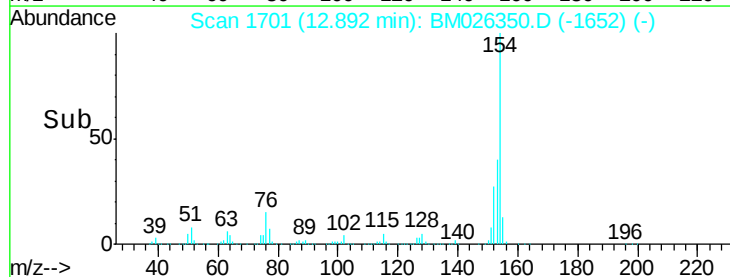
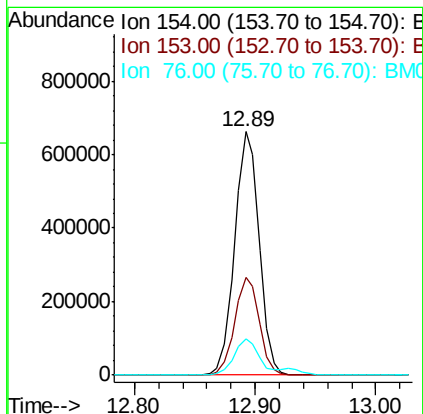
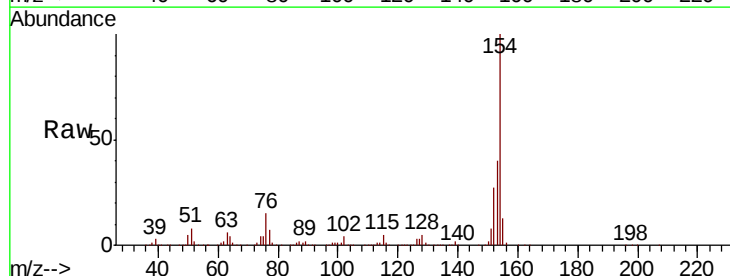
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1783328
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.2
170 22.6 18.3 27.5



#46
1,1'-Biphenyl
Concen: 40.513 ng
RT: 12.89 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

Tgt Ion:154 Resp: 932115
Ion Ratio Lower Upper
154 100
153 40.4 20.1 60.1
76 14.9 0.0 34.7

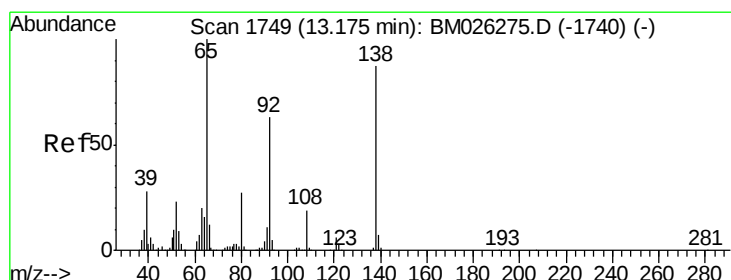
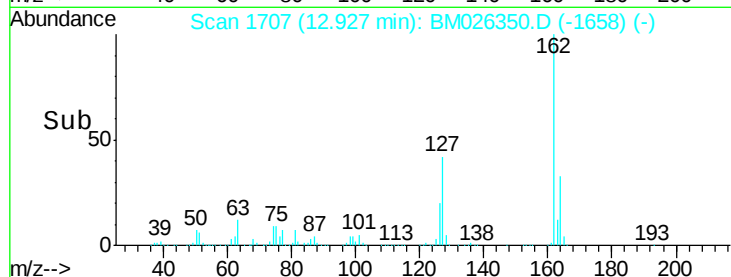
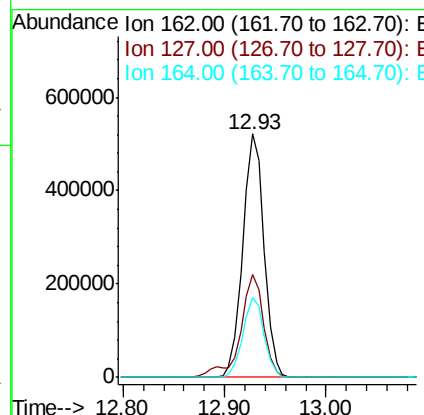
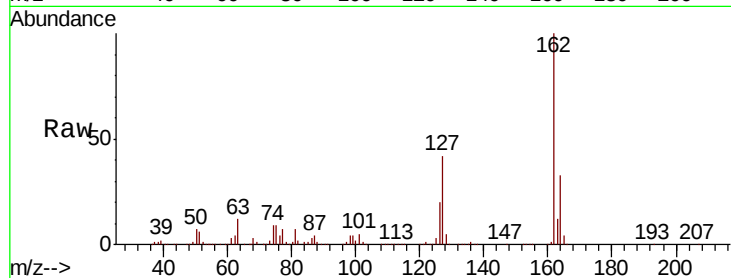




#47
2-Chloronaphthalene
Concen: 40.569 ng
RT: 12.93 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

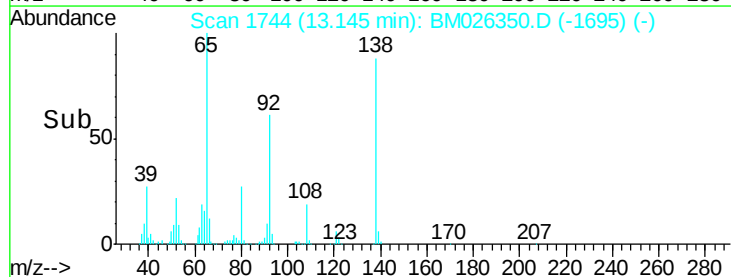
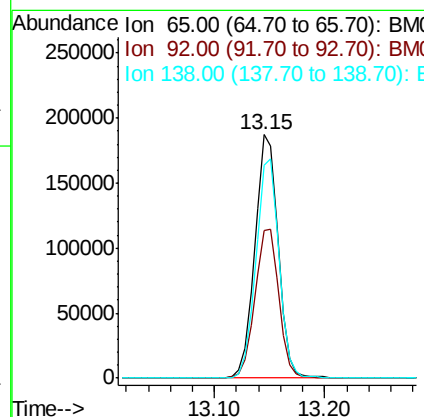
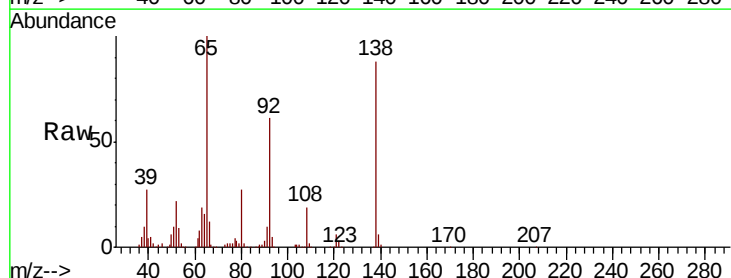
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

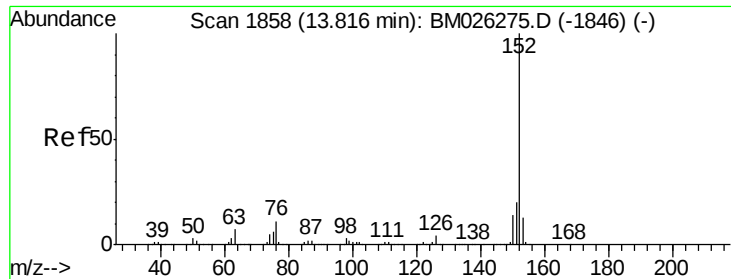
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.2	33.8	50.6
164	32.7	26.4	39.6



#48
2-Nitroaniline
Concen: 37.560 ng
RT: 13.15 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.7	50.6	75.8
138	87.6	69.6	104.4





#49

Acenaphthylene

Concen: 39.317 ng

RT: 13.79 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BM026350.D

Acq: 11 Jun 2020 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

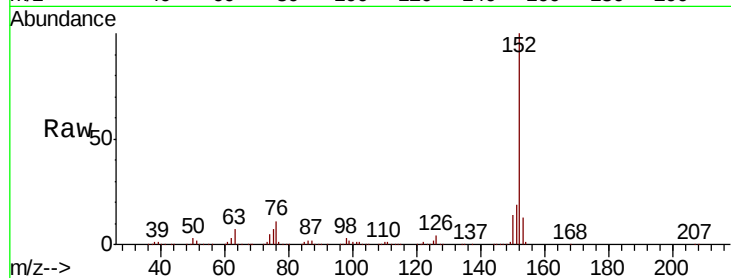
Tot Ion:152 Resp: 1175184

Ion Ratio Lower Upper

152 100

151 19.3 15.7 23.5

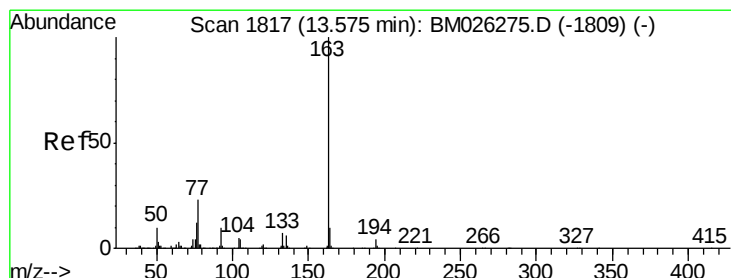
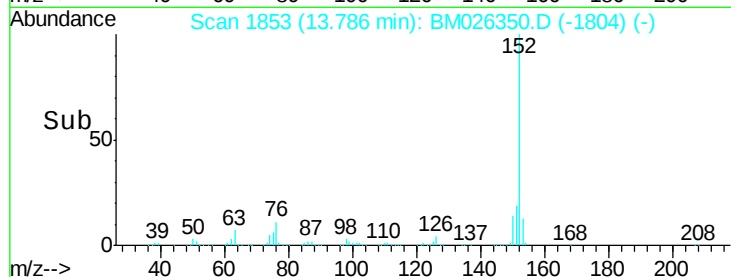
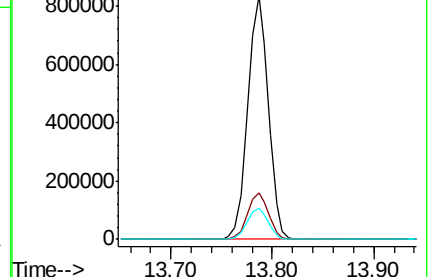
153 13.0 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.598 ng

RT: 13.55 min Scan# 1813

Delta R.T. -0.01 min

Lab File: BM026350.D

Acq: 11 Jun 2020 10:34

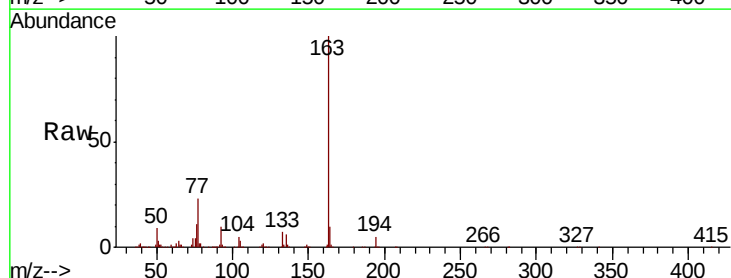
Tgt Ion:163 Resp: 902486

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

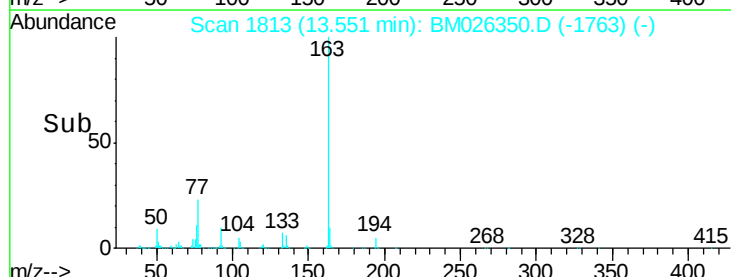
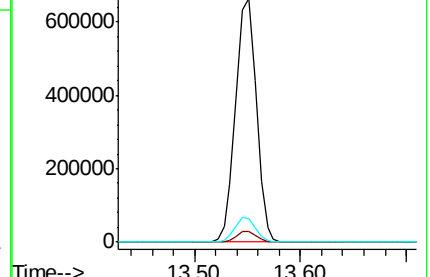
164 9.6 8.0 12.0

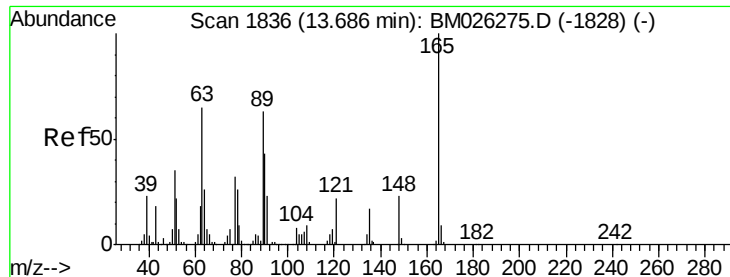


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

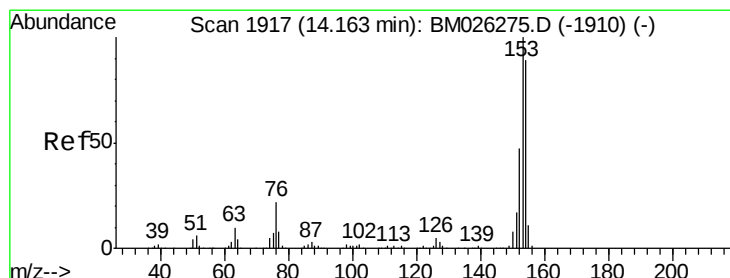
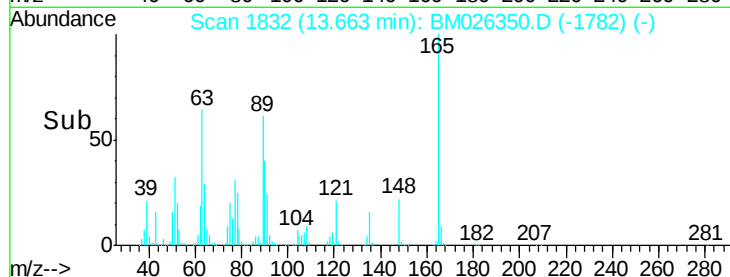
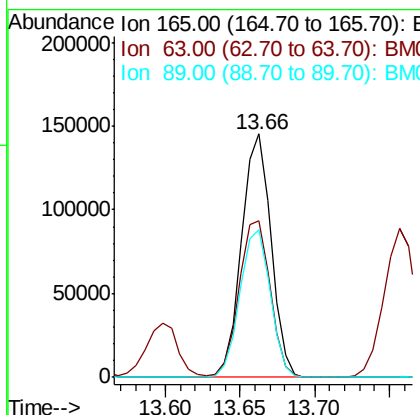
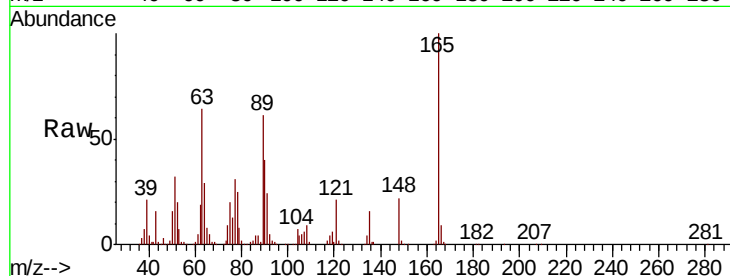




#51
 2,6-Dinitrotoluene
 Concen: 37.740 ng
 RT: 13.66 min Scan# 1832
 Delta R.T. -0.01 min
 Lab File: BM026350.D
 Acq: 11 Jun 2020 10:34

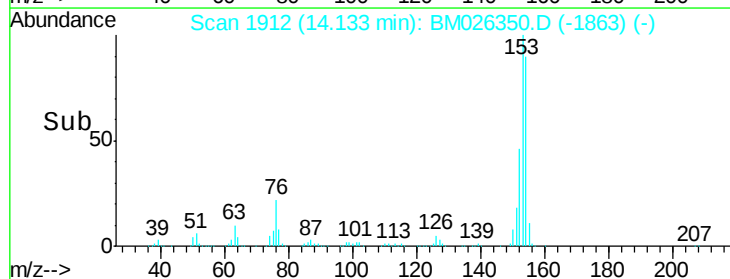
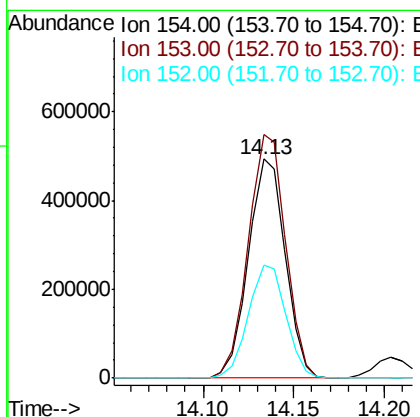
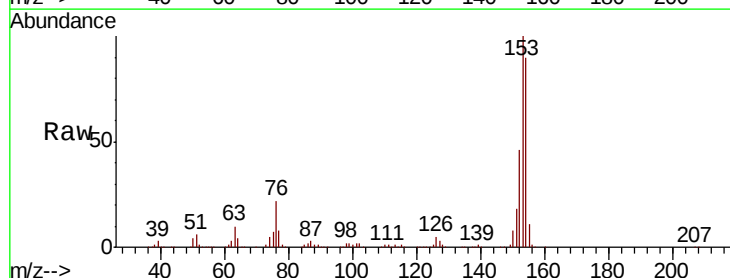
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 198784
 Ion Ratio Lower Upper
 165 100
 63 64.3 55.0 82.4
 89 60.7 50.0 75.0



#52
 Acenaphthene
 Concen: 39.018 ng
 RT: 14.13 min Scan# 1912
 Delta R.T. -0.01 min
 Lab File: BM026350.D
 Acq: 11 Jun 2020 10:34

Tgt Ion:154 Resp: 700144
 Ion Ratio Lower Upper
 154 100
 153 111.2 89.6 134.4
 152 51.6 42.1 63.1

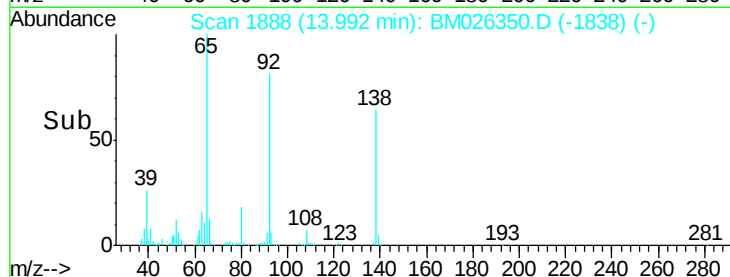
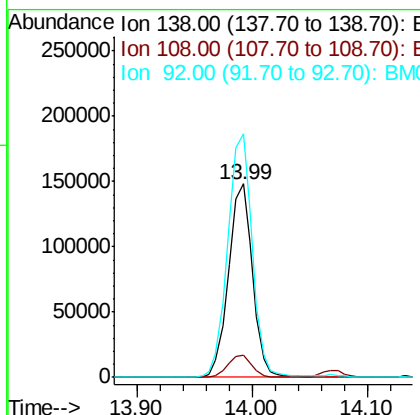
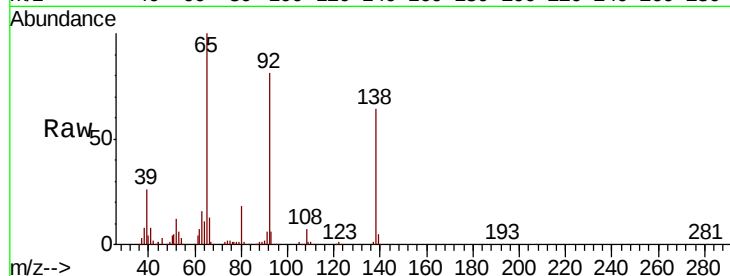




#53
3-Nitroaniline
Concen: 36.418 ng
RT: 13.99 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

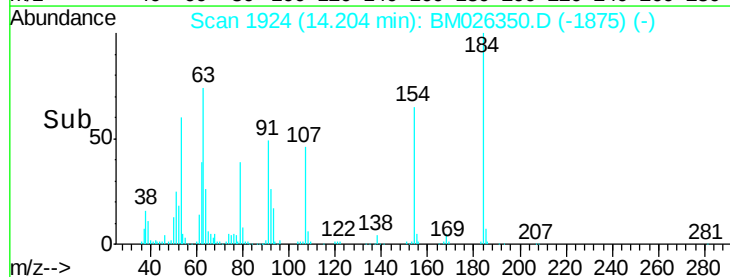
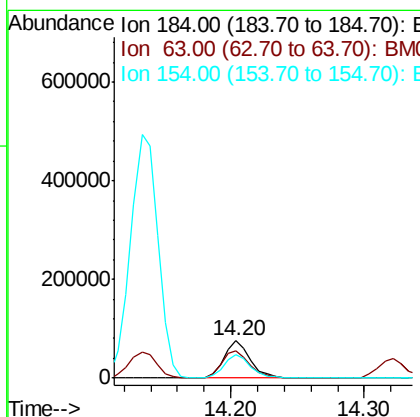
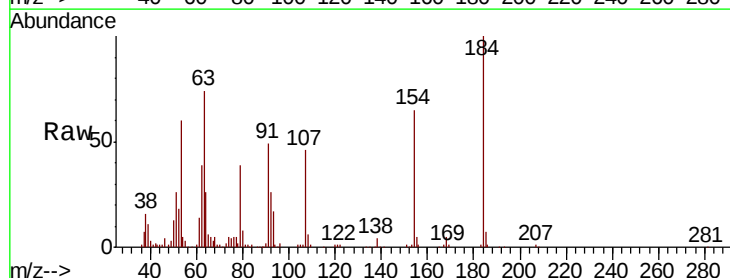
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 213604
Ion Ratio Lower Upper
138 100
108 11.5 9.4 14.0
92 126.0 103.1 154.7



#54
2,4-Dinitrophenol
Concen: 32.959 ng
RT: 14.20 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

Tgt Ion:184 Resp: 105508
Ion Ratio Lower Upper
184 100
63 74.2 61.6 92.4
154 64.6 52.1 78.1

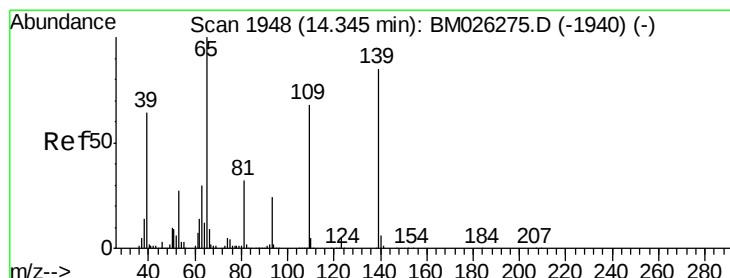
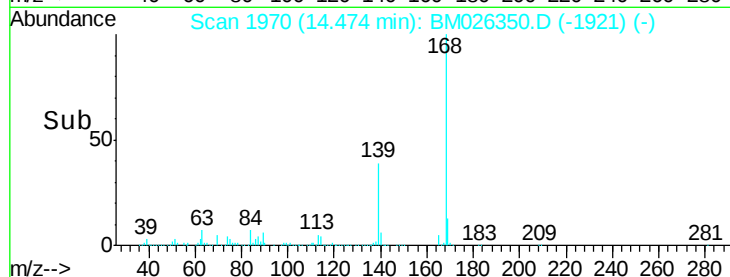
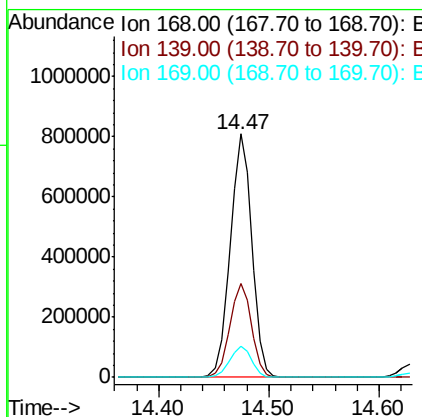
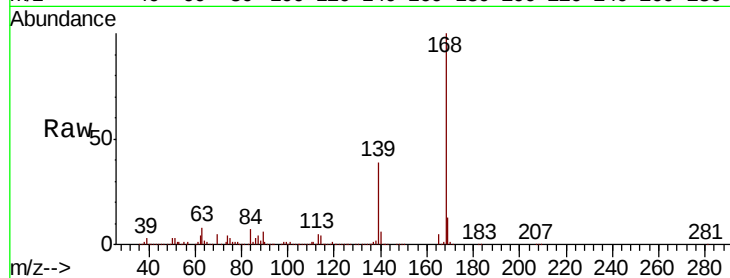




#55
Dibenzenofuran
Concen: 38.370 ng
RT: 14.47 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

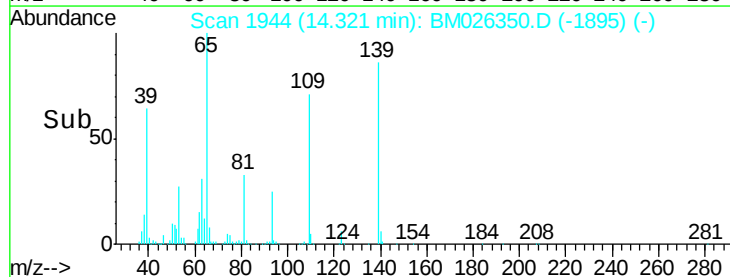
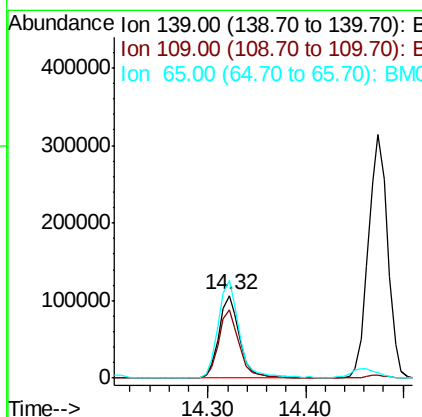
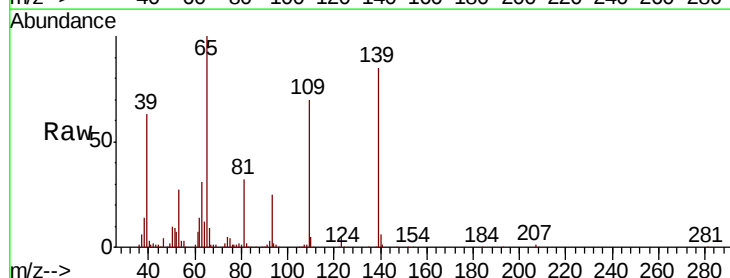
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

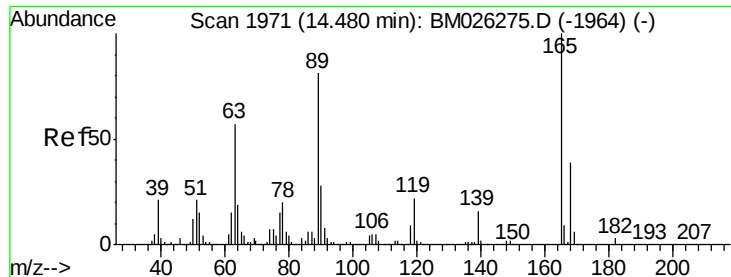
Tot Ion:168 Resp: 1109369
Ion Ratio Lower Upper
168 100
139 38.8 30.7 46.1
169 13.0 10.5 15.7



#56
4-Nitrophenol
Concen: 34.027 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

Tgt Ion:139 Resp: 158267
Ion Ratio Lower Upper
139 100
109 81.9 59.9 99.9
65 117.4 97.8 137.8

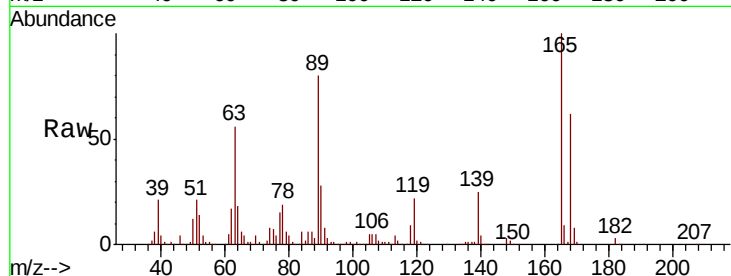




#57
2,4-Dinitrotoluene
Concen: 36.609 ng
RT: 14.46 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.0	45.8	68.6
89	79.8	64.7	97.1
182	3.5	2.4	3.6



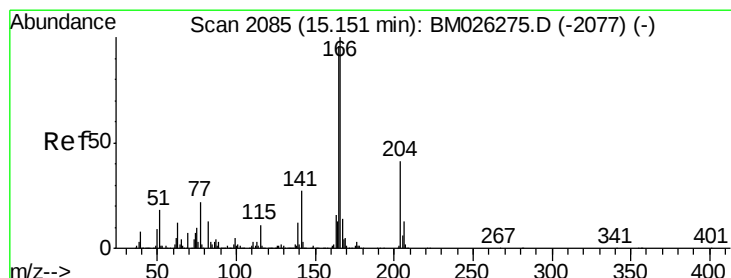
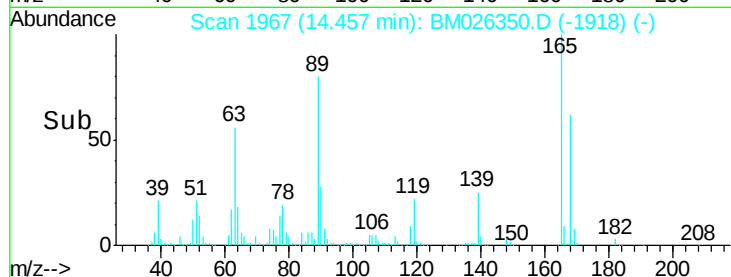
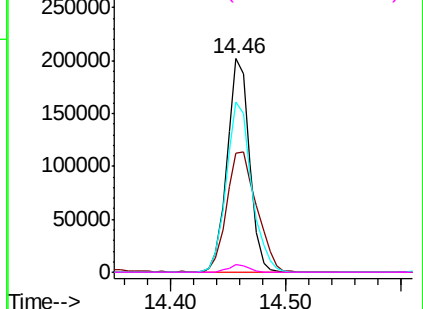
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

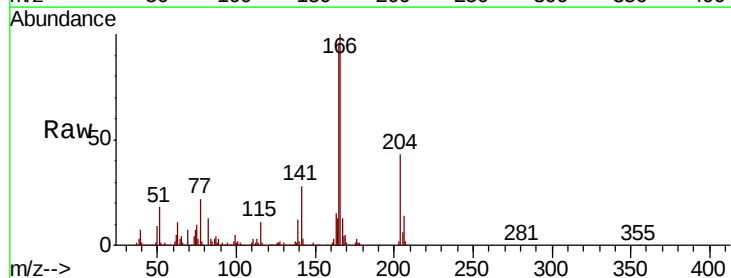
Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 37.500 ng
RT: 15.13 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.3	76.7	115.1
167	13.5	11.0	16.4

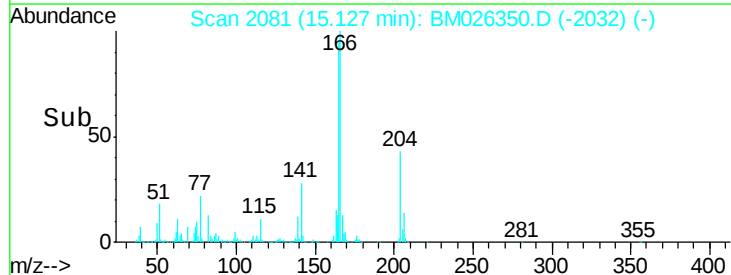
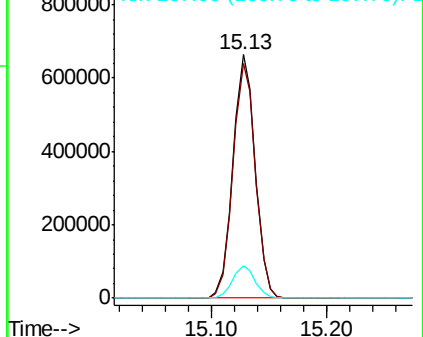


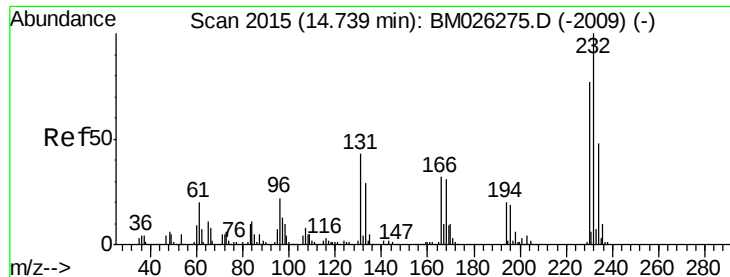
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

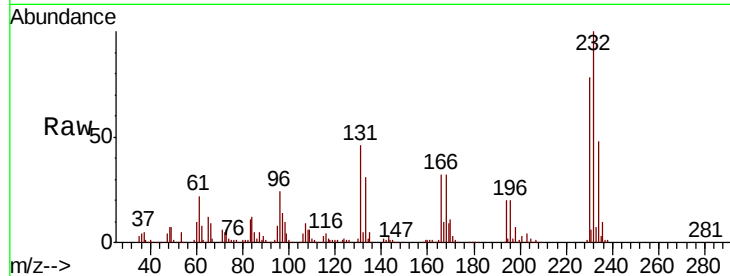




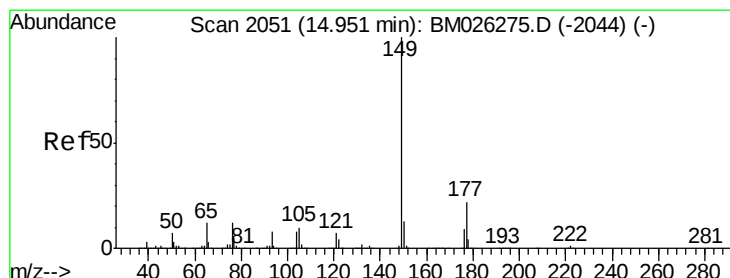
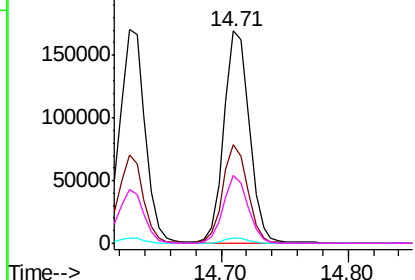
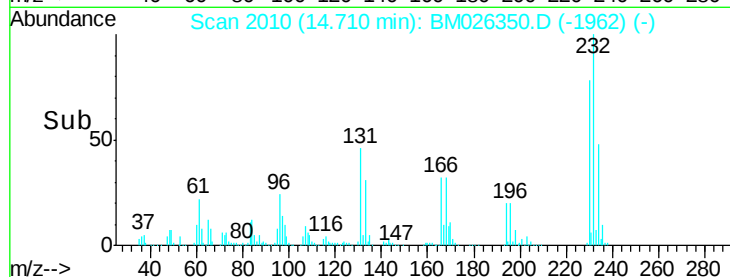
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.476 ng
 RT: 14.71 min Scan# 2010
 Delta R.T. -0.02 min
 Lab File: BM026350.D
 Acq: 11 Jun 2020 10:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:232	Resp: 235260
Ion Ratio	Lower Upper
232 100	
131 45.3	37.3 55.9
130 2.4	1.9 2.9
166 31.2	25.6 38.4

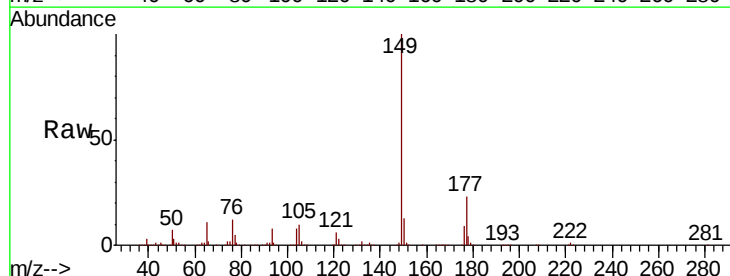


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

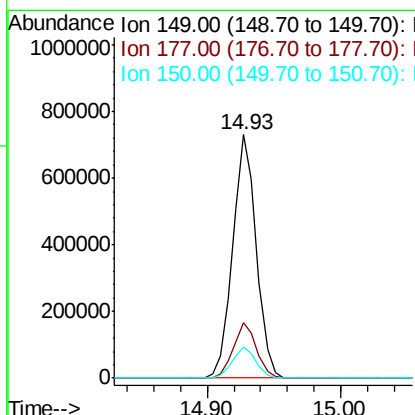
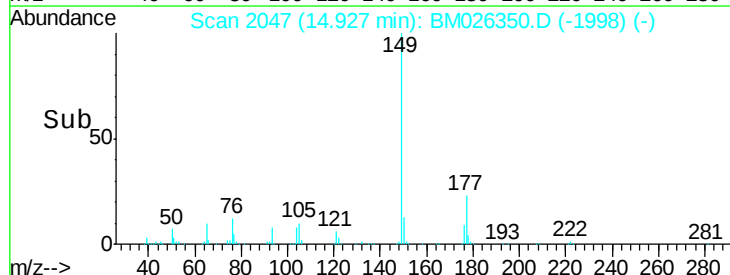


#60
 Diethylphthalate
 Concen: 36.731 ng
 RT: 14.93 min Scan# 2047
 Delta R.T. -0.01 min
 Lab File: BM026350.D
 Acq: 11 Jun 2020 10:34

Tgt Ion:149	Resp: 898018
Ion Ratio	Lower Upper
149 100	
177 22.6	17.8 26.6
150 12.8	10.2 15.2



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

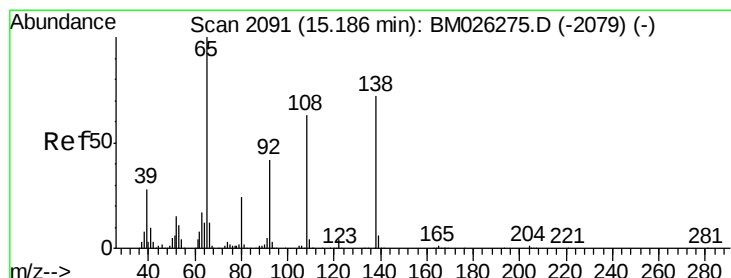
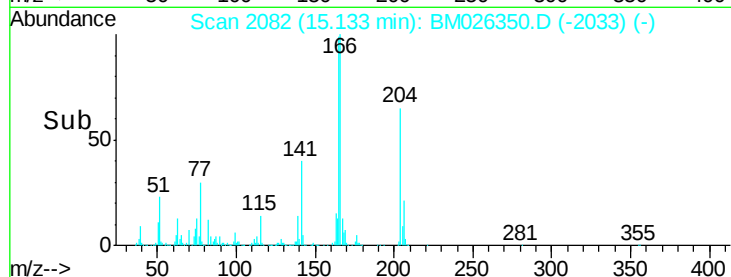
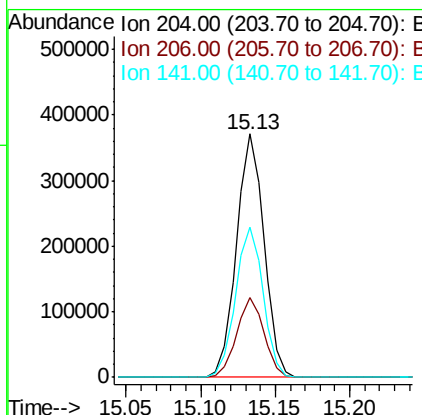
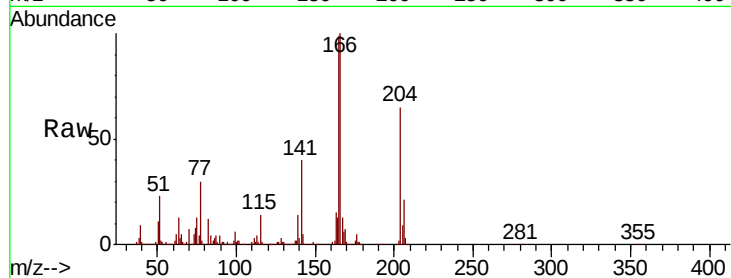




#61
 4-Chlorophenyl-phenylether
 Concen: 38.279 ng
 RT: 15.13 min Scan# 2082
 Delta R.T. -0.01 min
 Lab File: BM026350.D
 Acq: 11 Jun 2020 10:34

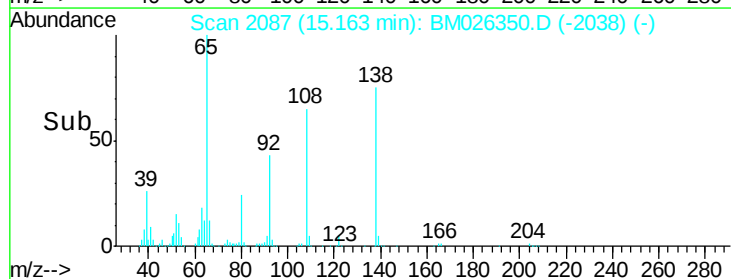
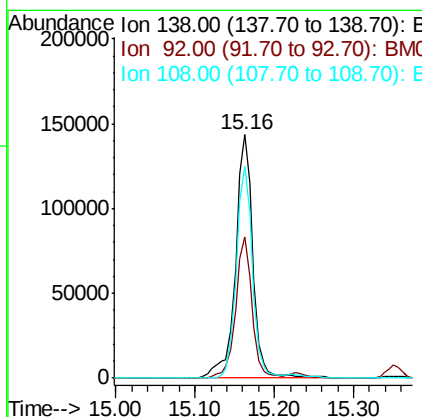
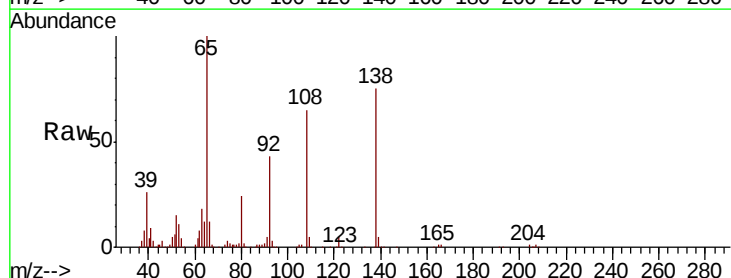
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

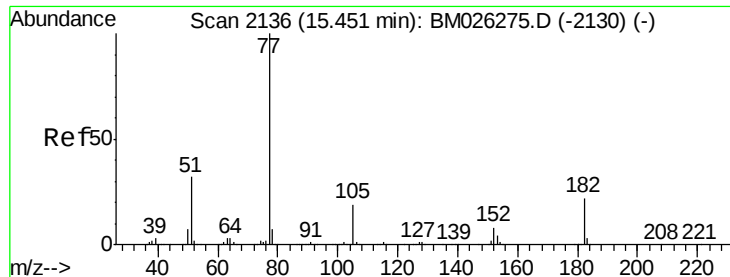
Tot Ion:	204	Resp:	476816
Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	40.0
141	61.8	50.6	76.0



#62
 4-Nitroaniline
 Concen: 34.803 ng
 RT: 15.16 min Scan# 2087
 Delta R.T. -0.01 min
 Lab File: BM026350.D
 Acq: 11 Jun 2020 10:34

Tgt Ion:	138	Resp:	217690
Ion	Ratio	Lower	Upper
138	100		
92	57.8	38.0	78.0
108	86.7	67.3	107.3

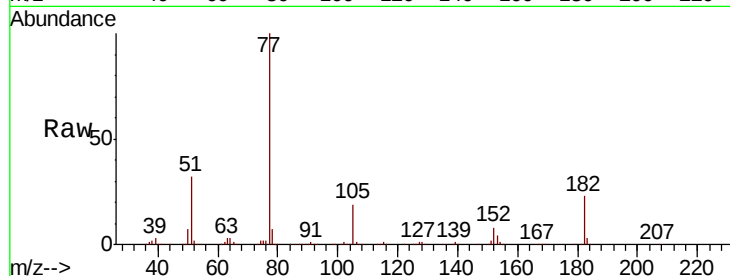




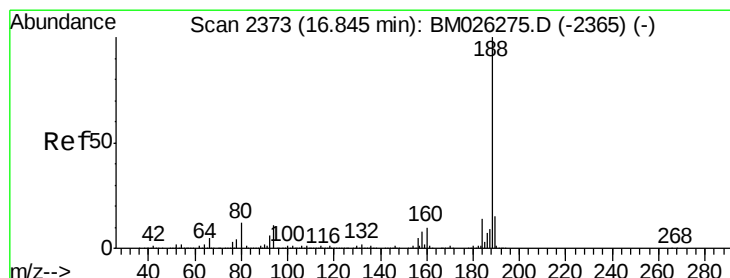
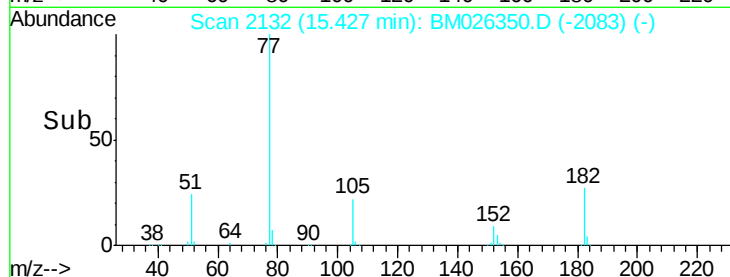
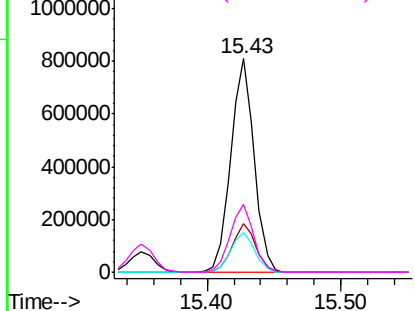
#63
Azobenzene
Concen: 36.911 ng
RT: 15.43 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 987374
Ion Ratio Lower Upper
77 100
182 22.7 2.0 42.0
105 18.8 0.0 38.8
51 32.0 12.3 52.3

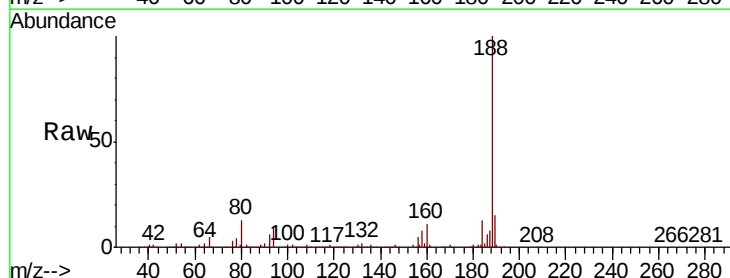


Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

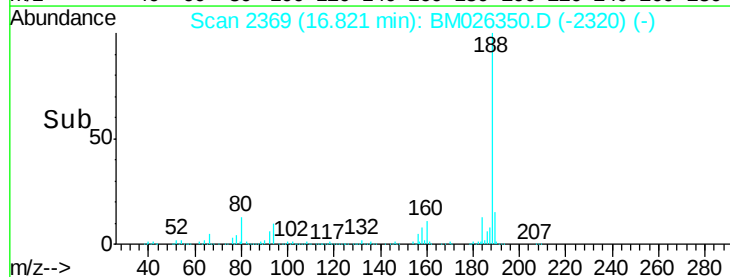
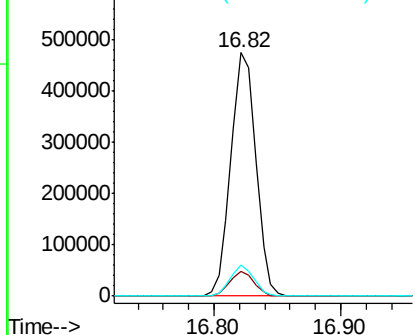


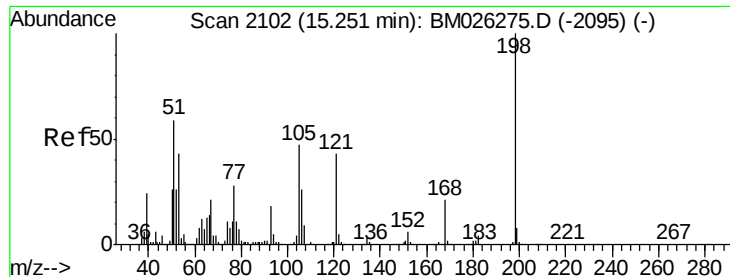
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.82 min Scan# 2369
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

Tgt Ion: 188 Resp: 649314
Ion Ratio Lower Upper
188 100
94 10.4 8.6 12.8
80 12.5 9.7 14.5



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

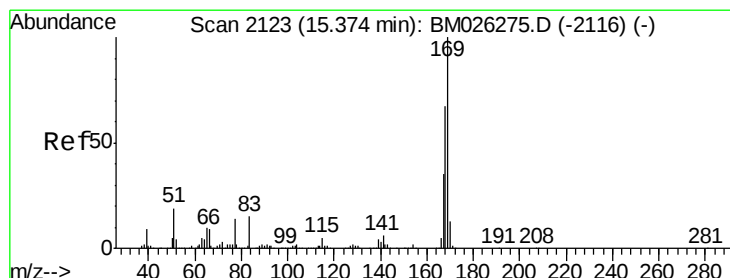
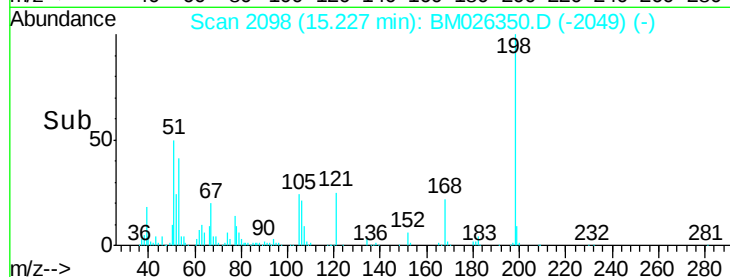
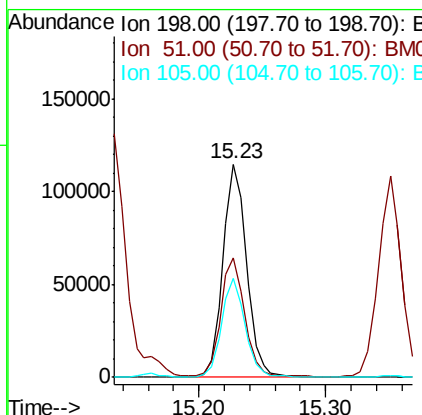
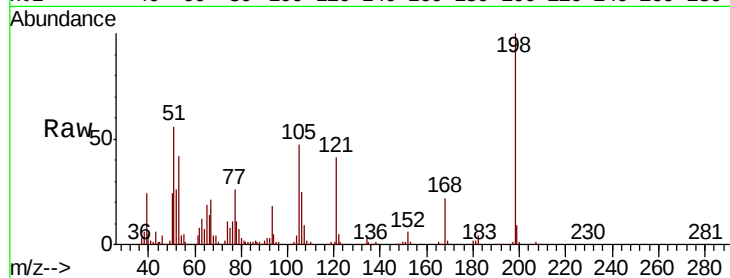




#65
 4,6-Dinitro-2-methylphenol
 Concen: 37.791 ng
 RT: 15.23 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BM026350.D
 Acq: 11 Jun 2020 10:34

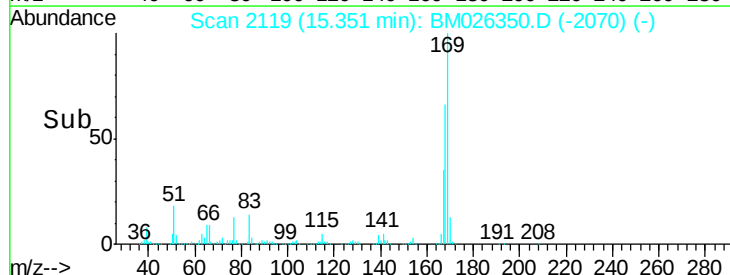
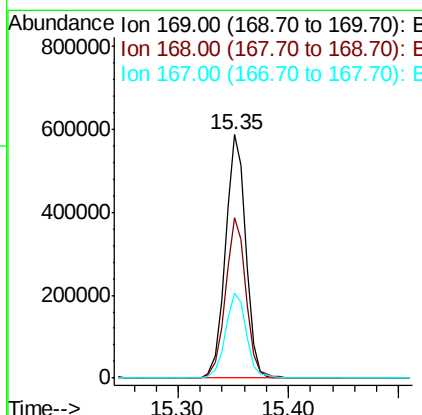
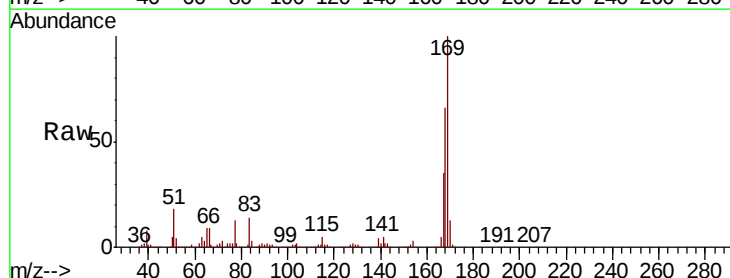
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

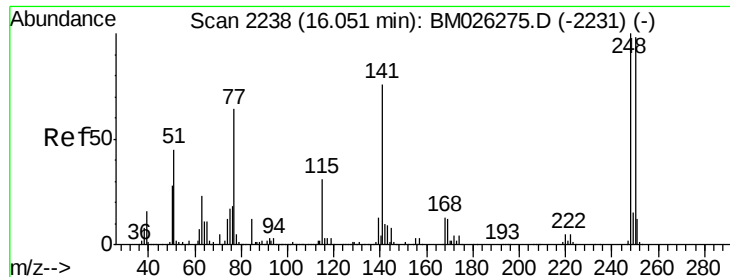
Tot Ion:198 Resp: 149218
 Ion Ratio Lower Upper
 198 100
 51 55.8 39.6 79.6
 105 46.7 26.9 66.9



#66
 n-Nitrosodiphenylamine
 Concen: 40.151 ng
 RT: 15.35 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BM026350.D
 Acq: 11 Jun 2020 10:34

Tgt Ion:169 Resp: 755241
 Ion Ratio Lower Upper
 169 100
 168 65.8 53.4 80.2
 167 35.0 28.3 42.5

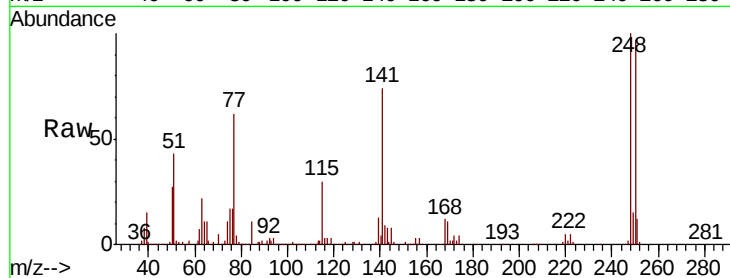




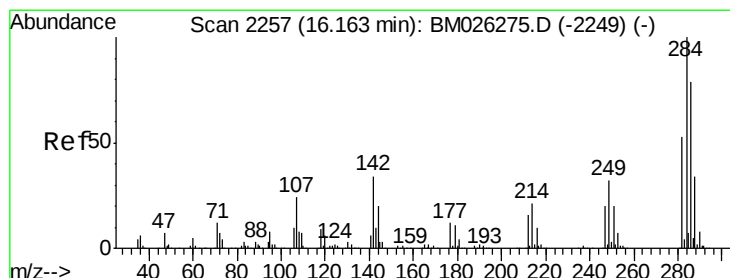
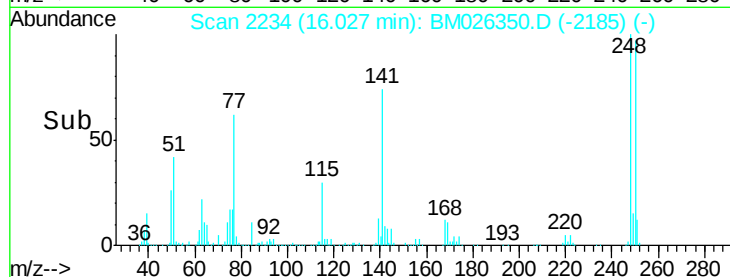
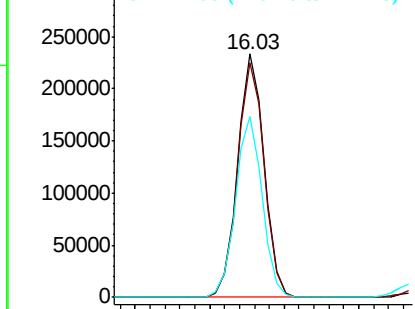
#67
4-Bromophenyl-phenylether
Concen: 40.204 ng
RT: 16.03 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 287373
Ion Ratio Lower Upper
248 100
250 96.5 78.2 117.2
141 74.4 60.7 91.1

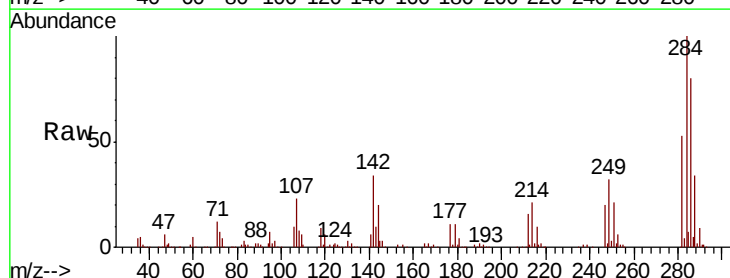


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

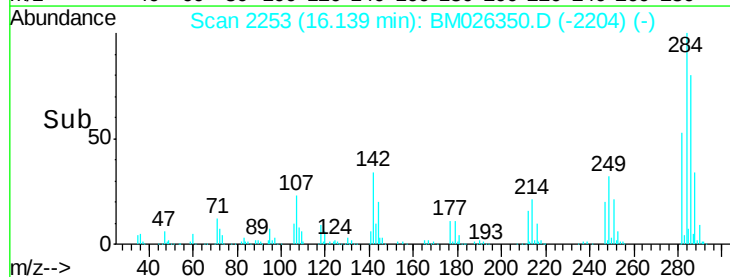
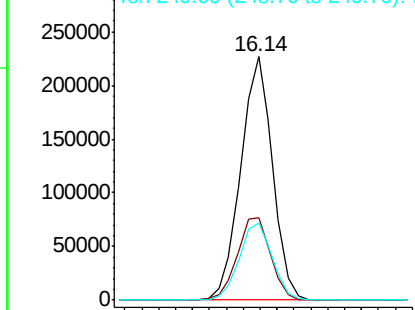


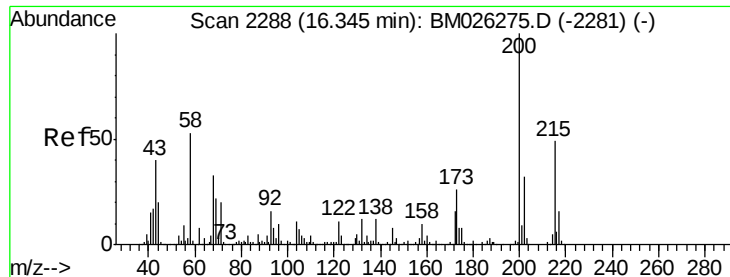
#68
Hexachlorobenzene
Concen: 39.771 ng
RT: 16.14 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

Tgt Ion:284 Resp: 296635
Ion Ratio Lower Upper
284 100
142 33.6 27.3 40.9
249 31.6 25.6 38.4



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





#69

Atrazine

Concen: 40.453 ng

RT: 16.32 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BM026350.D

Acq: 11 Jun 2020 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

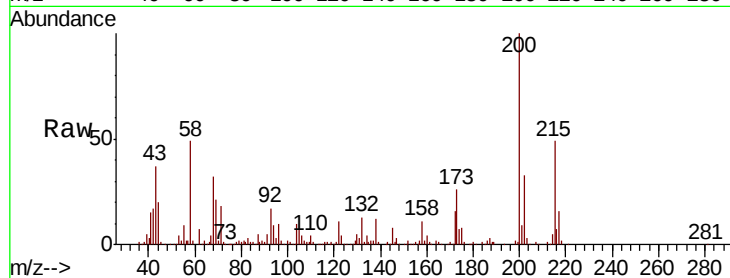
Tot Ion:200 Resp: 227327

Ion Ratio Lower Upper

200 100

173 26.1 6.4 46.4

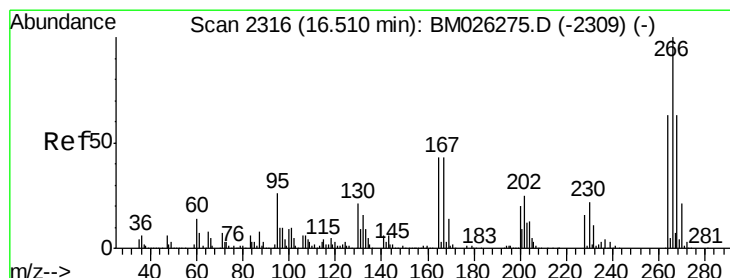
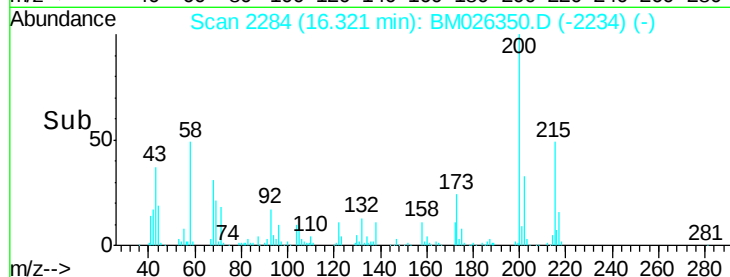
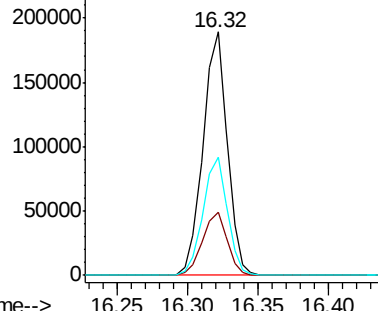
215 48.6 28.7 68.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 37.414 ng

RT: 16.49 min Scan# 2312

Delta R.T. -0.01 min

Lab File: BM026350.D

Acq: 11 Jun 2020 10:34

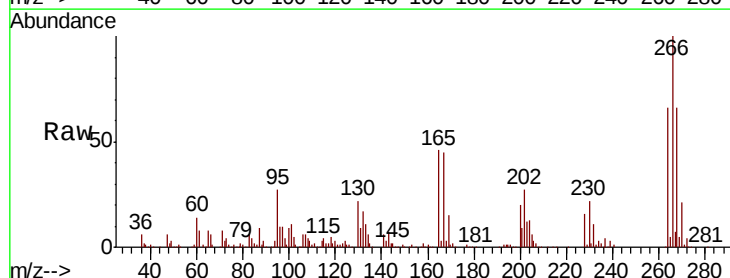
Tgt Ion:266 Resp: 168048

Ion Ratio Lower Upper

266 100

268 65.9 50.5 75.7

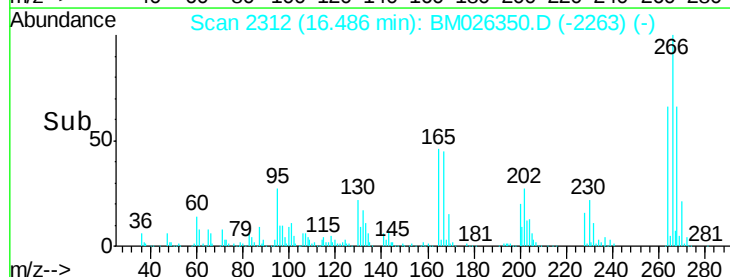
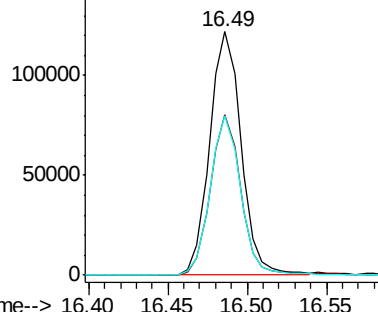
264 65.5 50.2 75.4

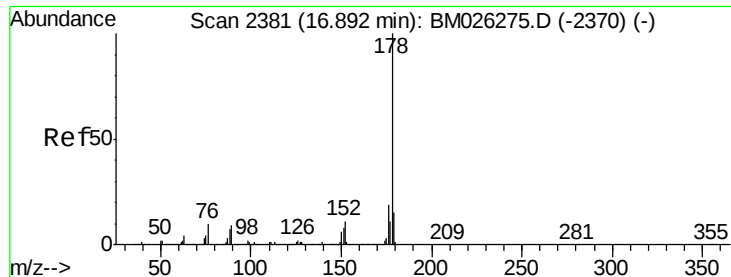


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

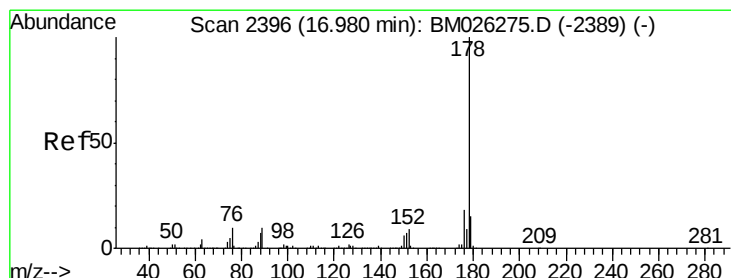
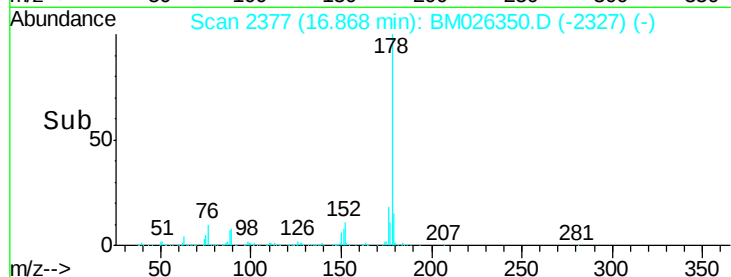
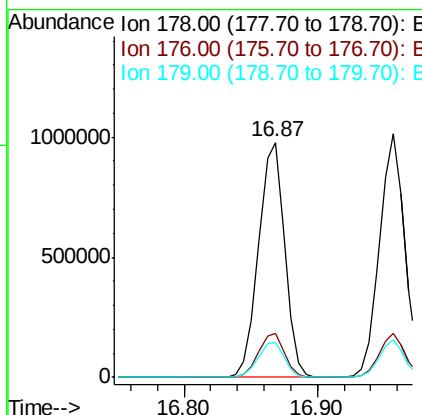
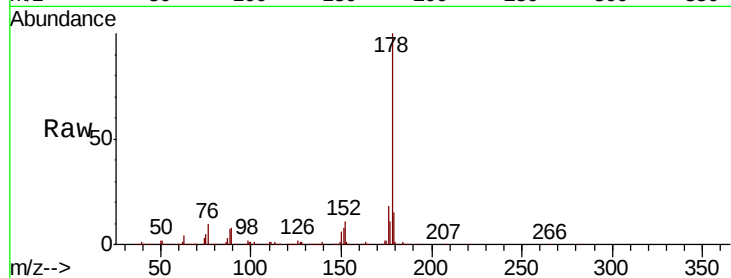




#71
Phenanthrene
Concen: 38.878 ng
RT: 16.87 min Scan# 2377
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

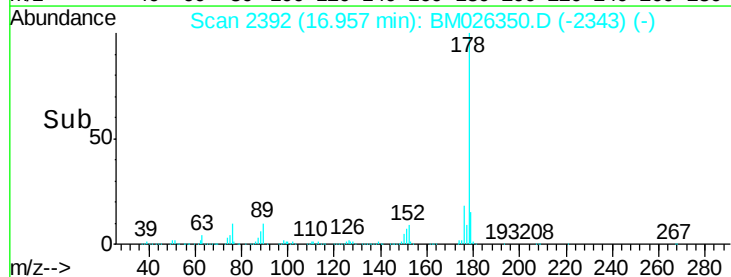
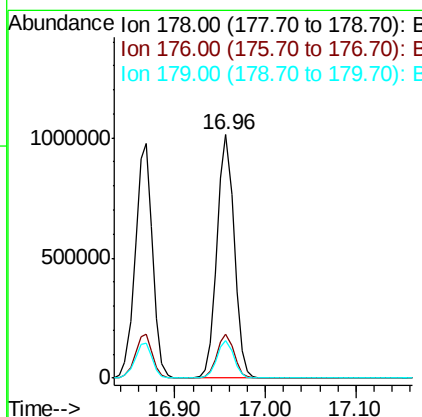
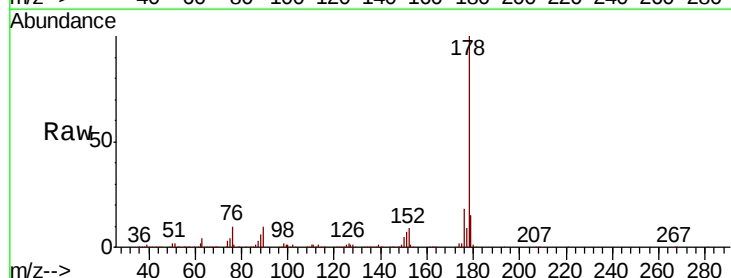
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1314609
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.1 12.0 18.0



#72
Anthracene
Concen: 39.198 ng
RT: 16.96 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

Tgt Ion:178 Resp: 1322813
Ion Ratio Lower Upper
178 100
176 17.9 14.4 21.6
179 15.3 12.2 18.4

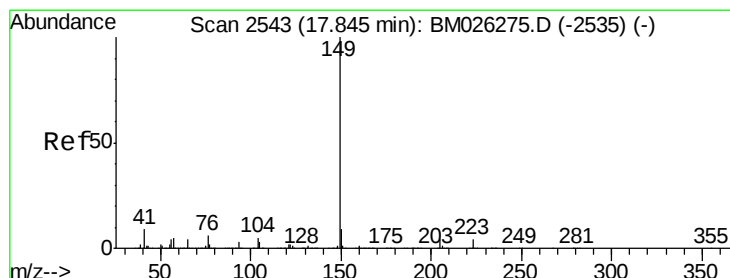
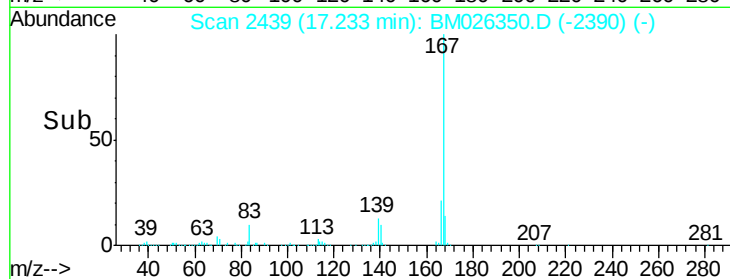
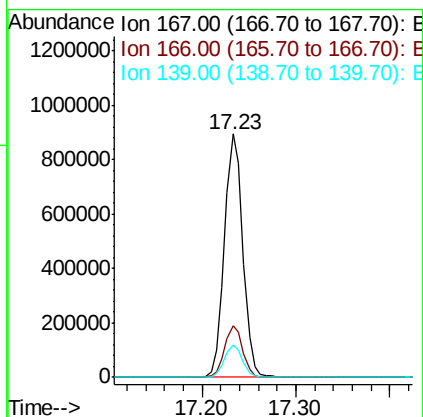
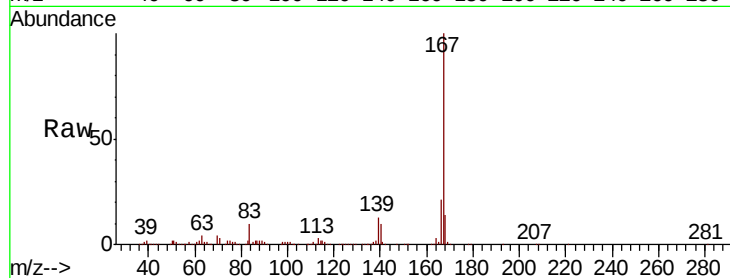




#73
 Carbazole
 Concen: 38.137 ng
 RT: 17.23 min Scan# 2439
 Delta R.T. -0.01 min
 Lab File: BM026350.D
 Acq: 11 Jun 2020 10:34

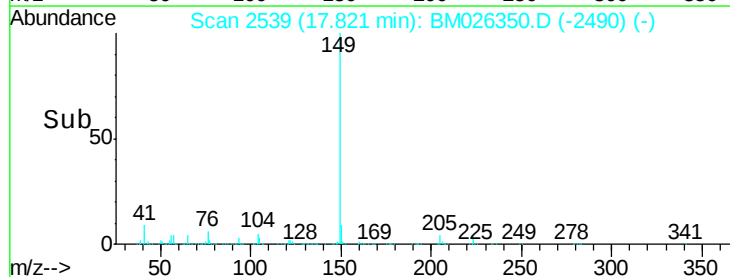
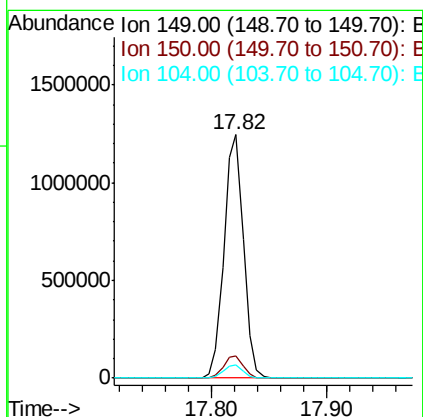
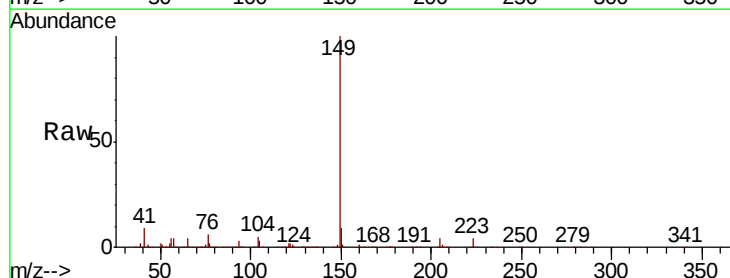
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

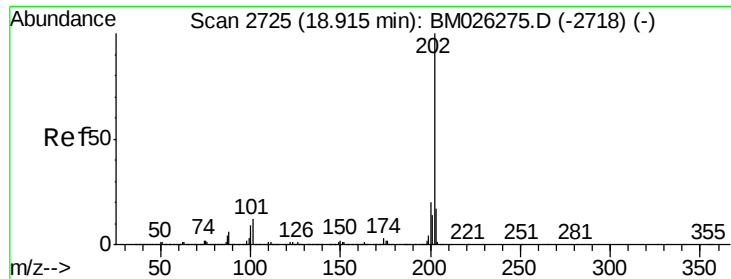
Tot Ion:167 Resp: 1220468
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.8 25.2
 139 13.4 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 38.248 ng
 RT: 17.82 min Scan# 2539
 Delta R.T. -0.01 min
 Lab File: BM026350.D
 Acq: 11 Jun 2020 10:34

Tgt Ion:149 Resp: 1443491
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.1 10.7
 104 5.3 4.3 6.5





#75

Fluoranthene

Concen: 38.154 ng

RT: 18.89 min Scan# 2721

Delta R.T. -0.01 min

Lab File: BM026350.D

Acq: 11 Jun 2020 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

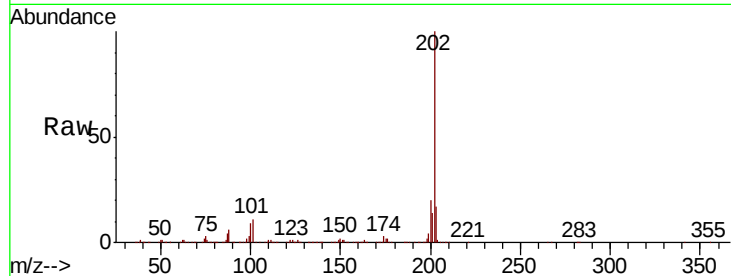
Tot Ion:202 Resp: 1479090

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.6

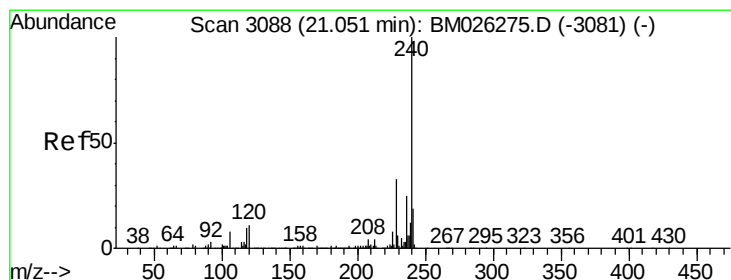
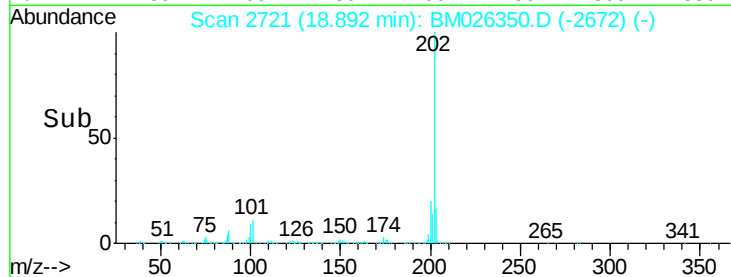
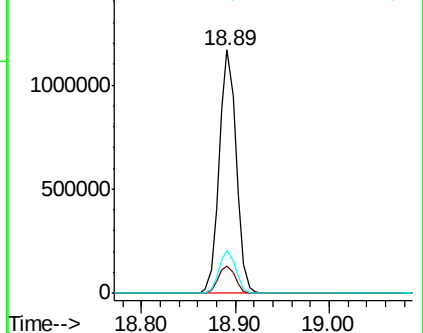
203 17.5 0.0 37.4



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: 21.03 min Scan# 3085

Delta R.T. -0.01 min

Lab File: BM026350.D

Acq: 11 Jun 2020 10:34

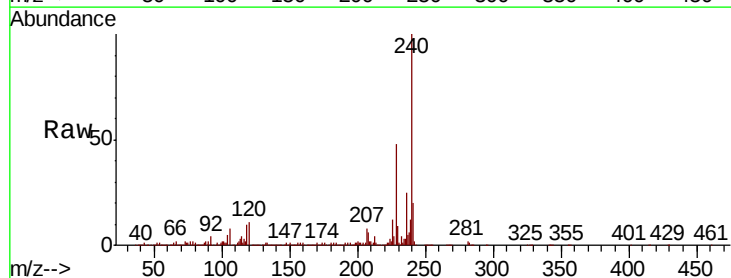
Tgt Ion:240 Resp: 623034

Ion Ratio Lower Upper

240 100

120 11.3 8.9 13.3

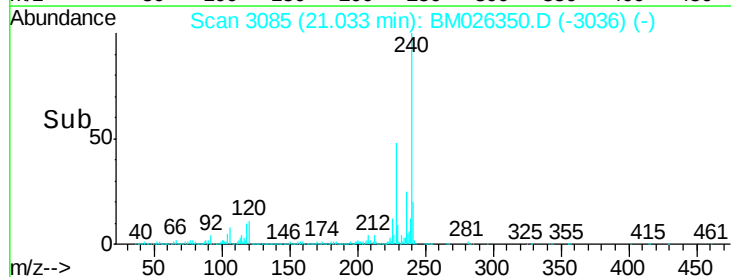
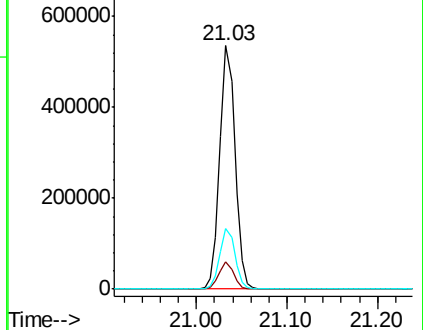
236 25.0 19.7 29.5

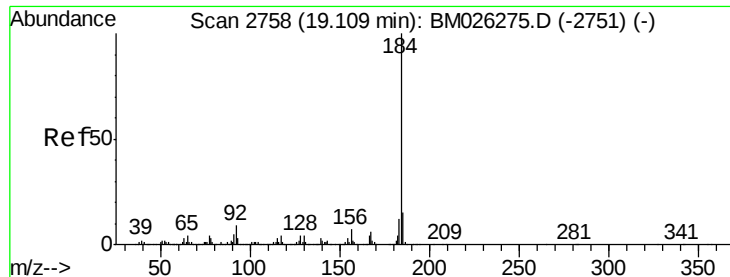


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.288 ng

RT: 19.09 min Scan# 2755

Delta R.T. -0.01 min

Lab File: BM026350.D

Acq: 11 Jun 2020 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

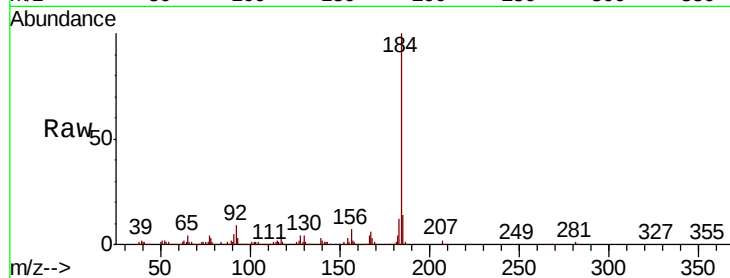
Tot Ion:184 Resp: 521384

Ion Ratio Lower Upper

184 100

185 14.2 11.7 17.5

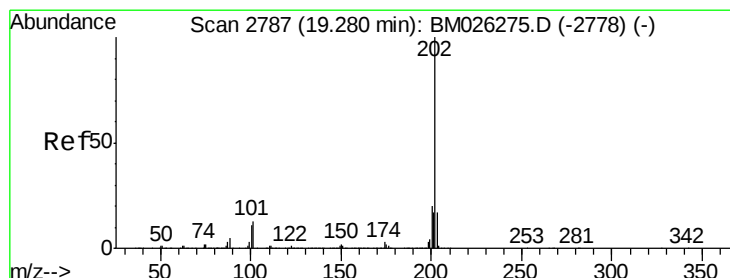
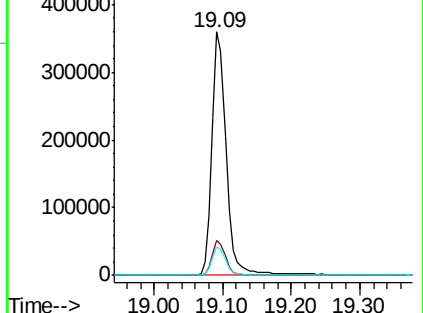
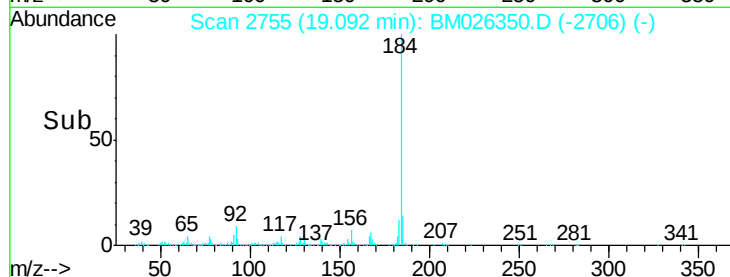
183 11.7 9.3 13.9



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: 37.131 ng

RT: 19.26 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BM026350.D

Acq: 11 Jun 2020 10:34

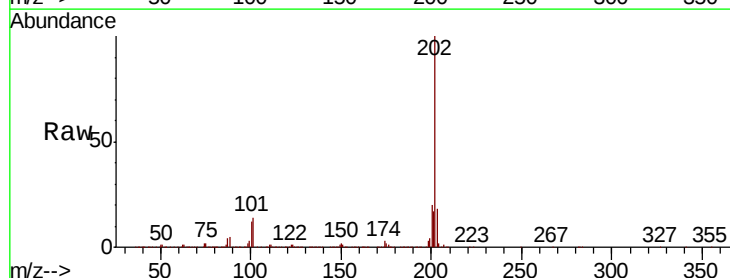
Tgt Ion:202 Resp: 1528518

Ion Ratio Lower Upper

202 100

200 20.3 16.2 24.4

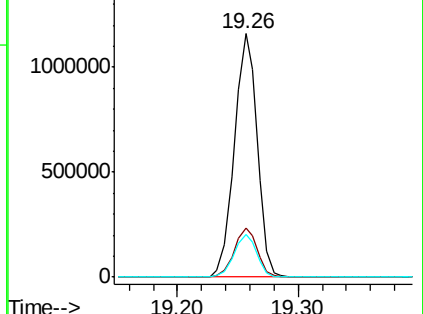
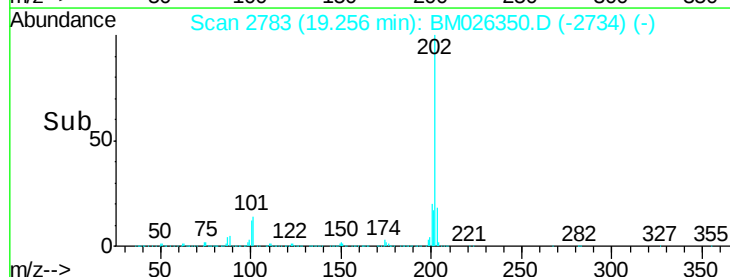
203 17.7 13.8 20.8

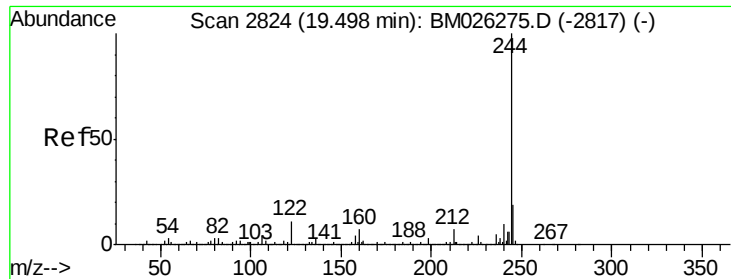


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.951 ng

RT: 19.48 min Scan# 2821

Delta R.T. -0.01 min

Lab File: BM026350.D

Acq: 11 Jun 2020 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

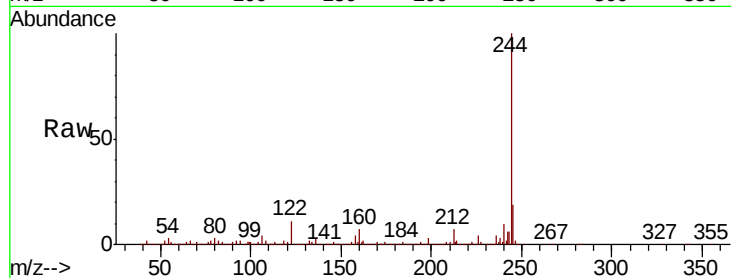
Tot Ion:244 Resp: 2437714

Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

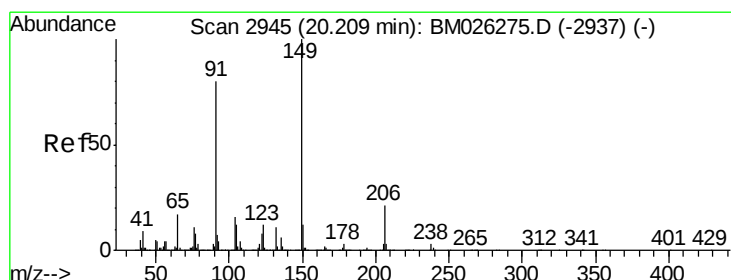
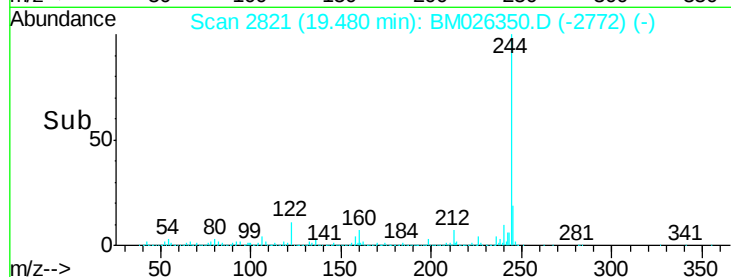
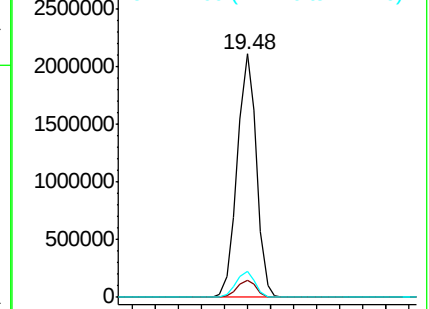
122 10.9 9.1 13.7



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: 38.185 ng

RT: 20.19 min Scan# 2942

Delta R.T. -0.01 min

Lab File: BM026350.D

Acq: 11 Jun 2020 10:34

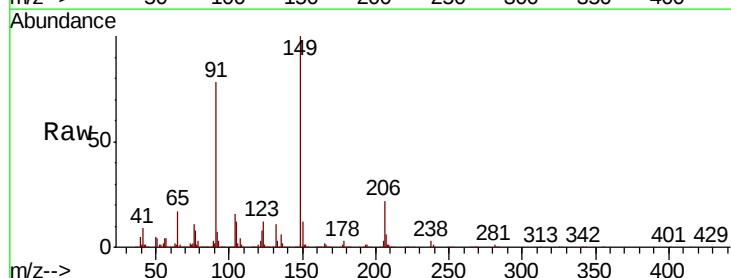
Tgt Ion:149 Resp: 635670

Ion Ratio Lower Upper

149 100

91 78.2 64.2 96.2

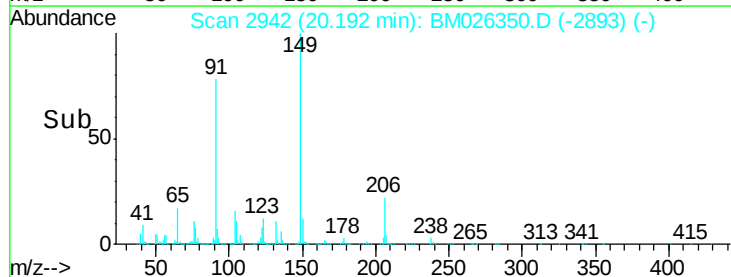
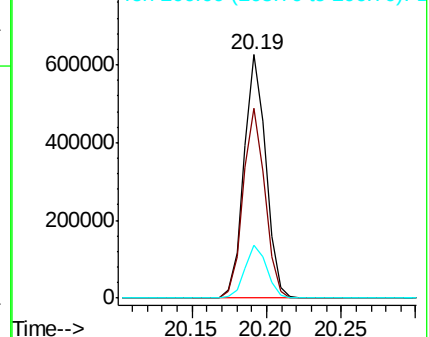
206 21.9 16.9 25.3

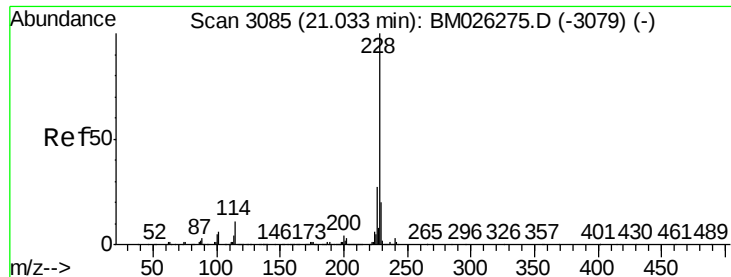


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.192 ng

RT: 21.02 min Scan# 3083

Delta R.T. -0.01 min

Lab File: BM026350.D

Acq: 11 Jun 2020 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

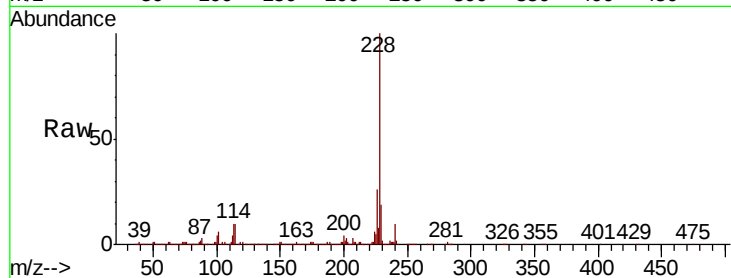
Tot Ion:228 Resp: 1465664

Ion Ratio Lower Upper

228 100

226 26.2 21.7 32.5

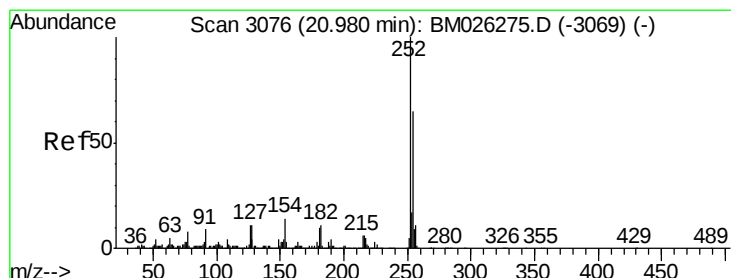
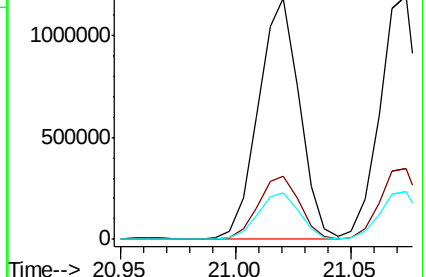
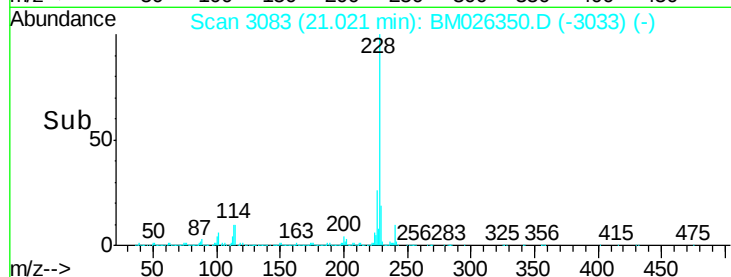
229 19.2 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.439 ng

RT: 20.96 min Scan# 3073

Delta R.T. -0.01 min

Lab File: BM026350.D

Acq: 11 Jun 2020 10:34

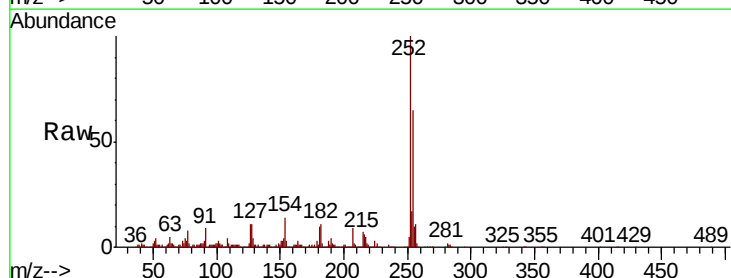
Tgt Ion:252 Resp: 502598

Ion Ratio Lower Upper

252 100

254 64.9 51.6 77.4

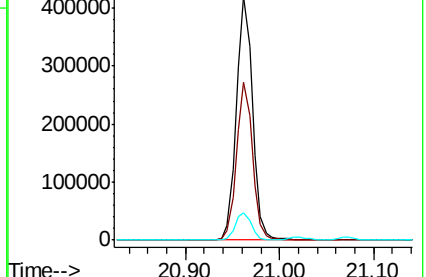
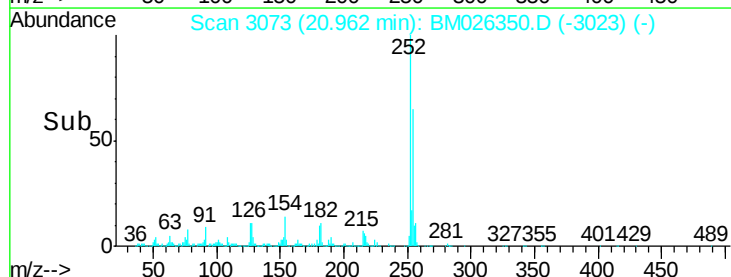
126 11.5 8.6 13.0

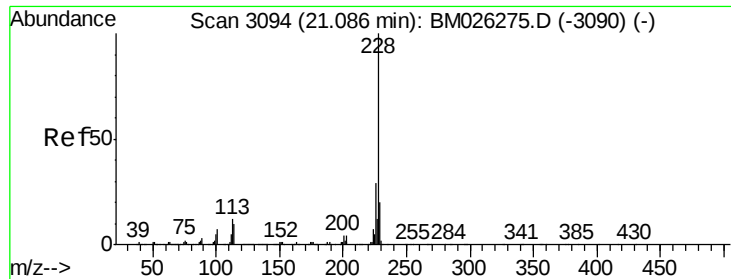


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.721 ng

RT: 21.07 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BM026350.D

Acq: 11 Jun 2020 10:34

Instrument :

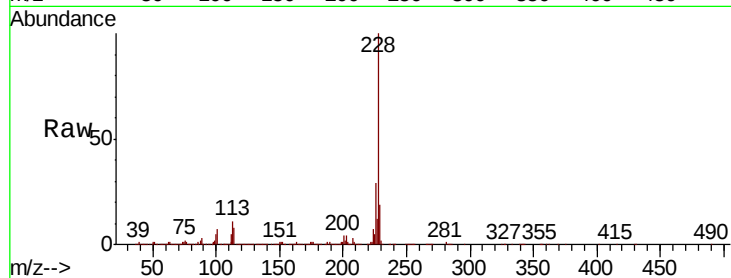
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1415577

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.5	35.3
229	19.4	15.8	23.6

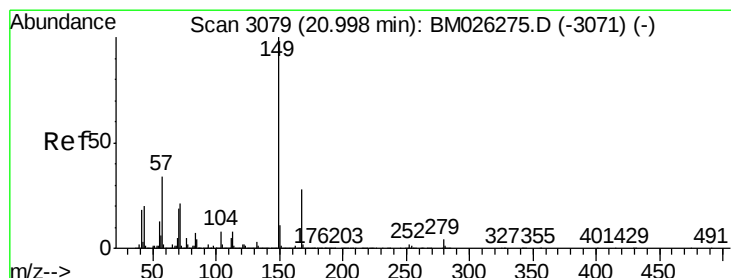
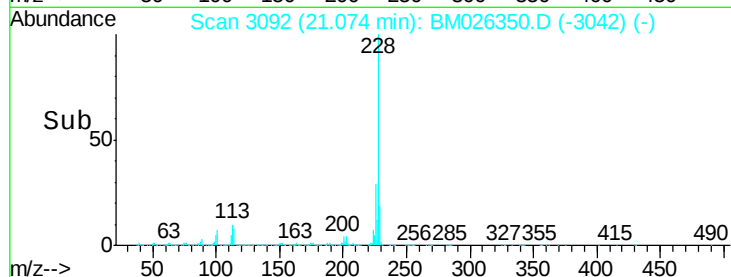
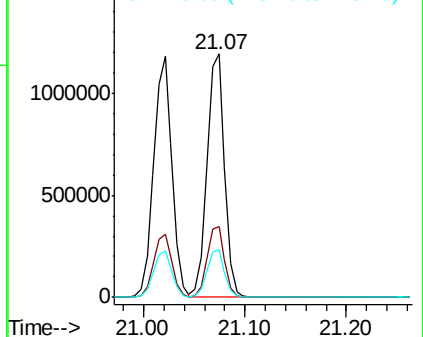


Abundance

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: 39.400 ng

RT: 20.99 min Scan# 3077

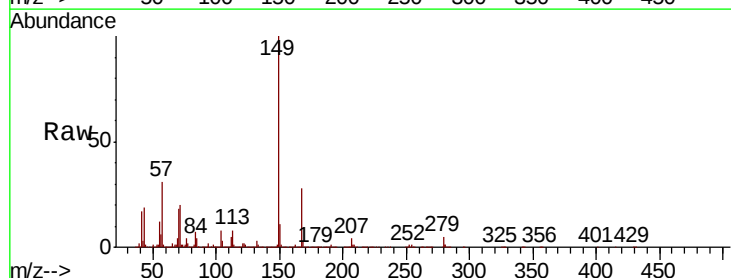
Delta R.T. -0.01 min

Lab File: BM026350.D

Acq: 11 Jun 2020 10:34

Tgt Ion:149 Resp: 935209

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.2	33.4
279	5.0	3.6	5.4

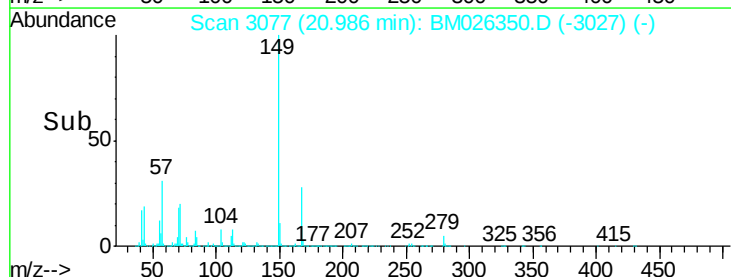
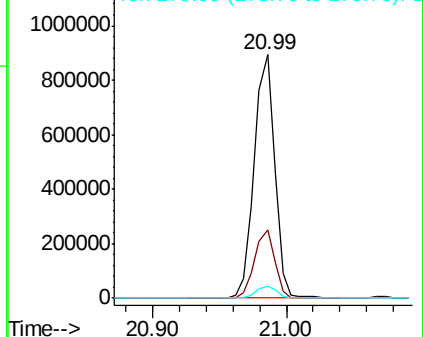


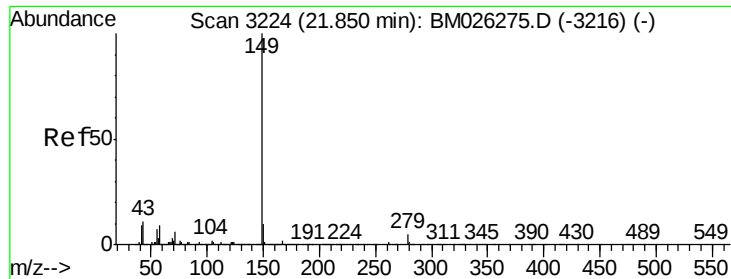
Abundance

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

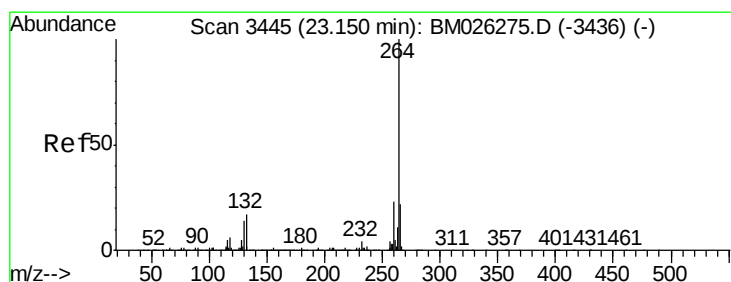
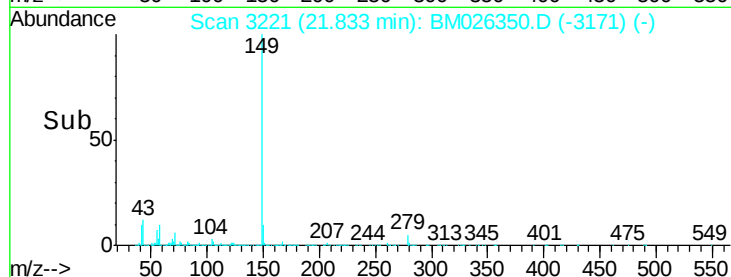
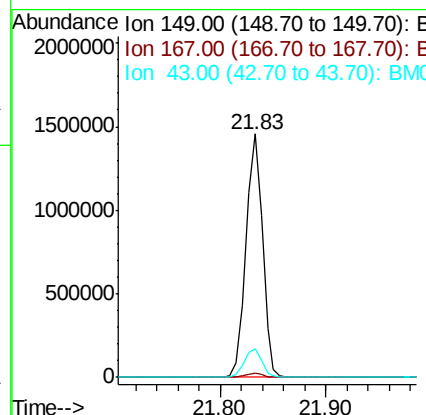
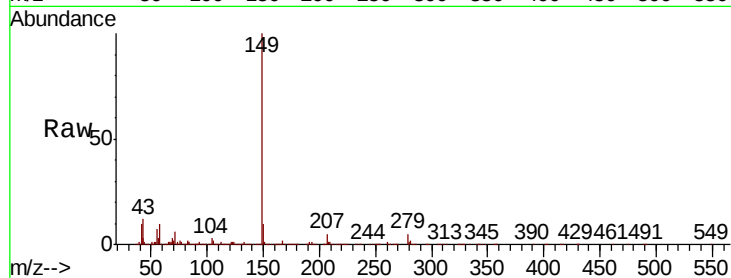




#85
Di-n-octyl phthalate
Concen: 42.597 ng
RT: 21.83 min Scan# 3221
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

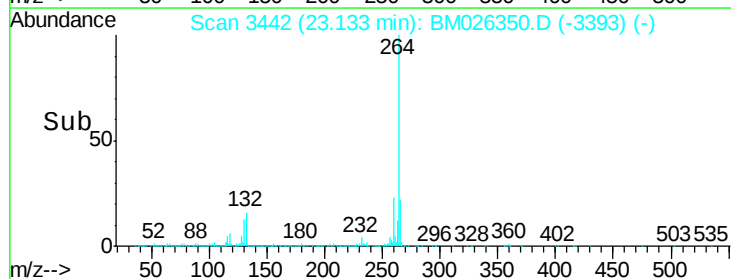
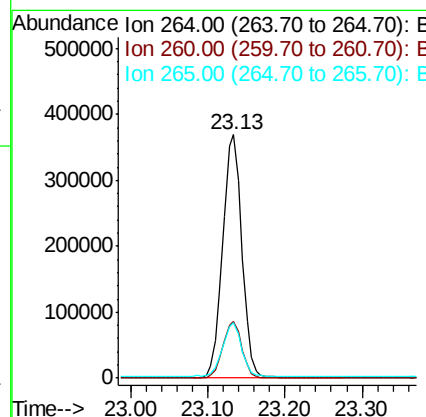
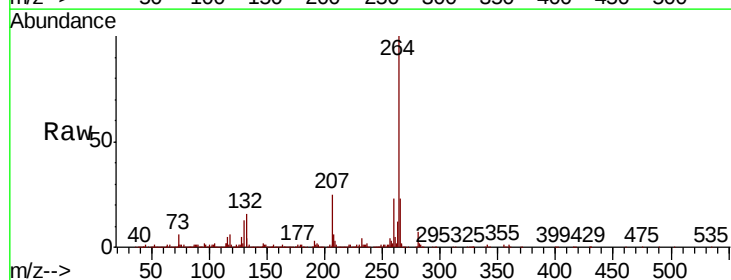
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

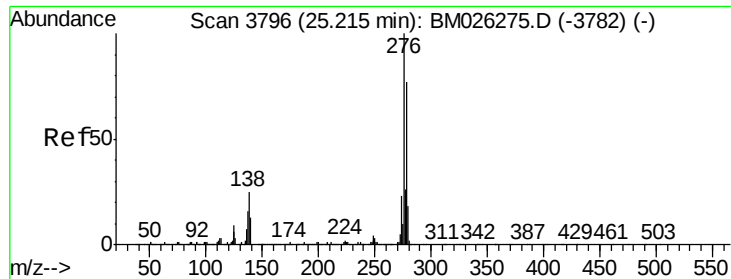
Tot Ion:149 Resp: 1559777
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 12.3 10.2 15.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.13 min Scan# 3442
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

Tgt Ion:264 Resp: 637039
Ion Ratio Lower Upper
264 100
260 23.2 18.6 28.0
265 22.6 18.2 27.2



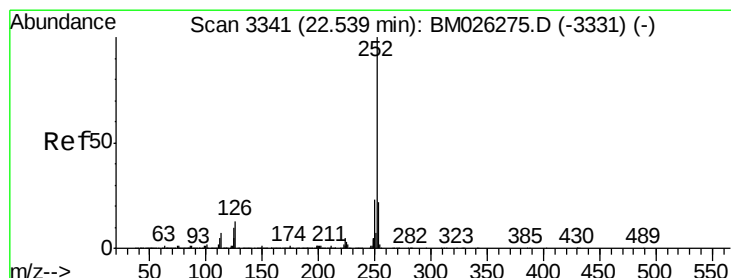
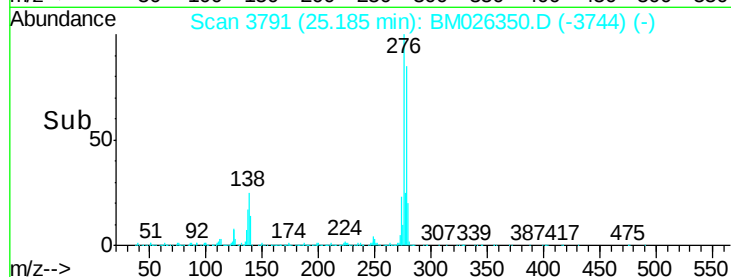
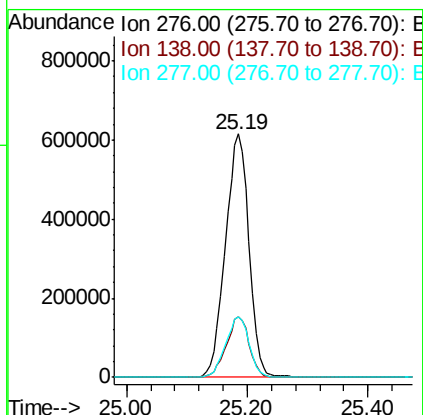
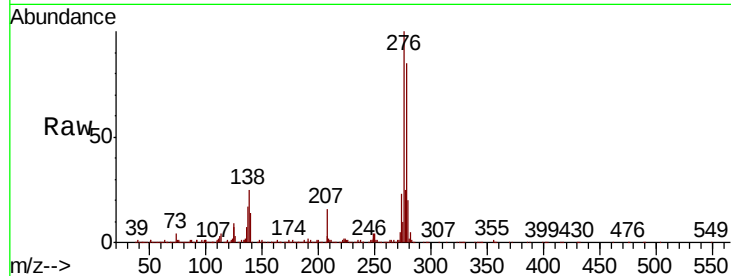


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.272 ng
 RT: 25.19 min Scan# 3791
 Delta R.T. -0.02 min
 Lab File: BM026350.D
 Acq: 11 Jun 2020 10:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1668286

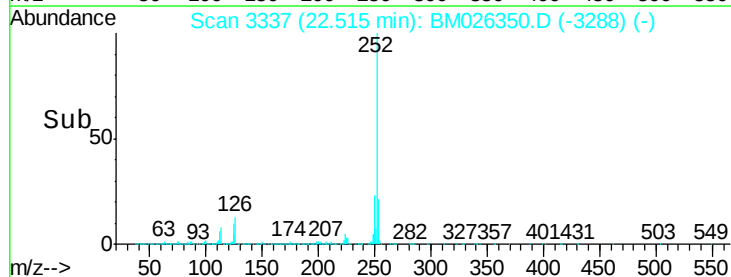
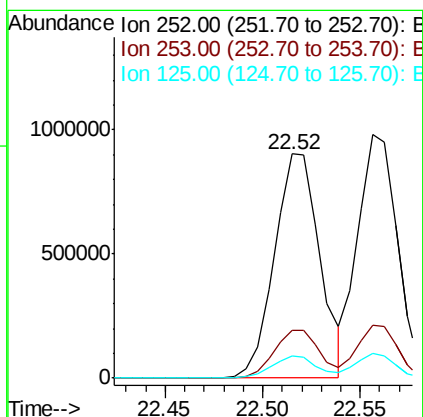
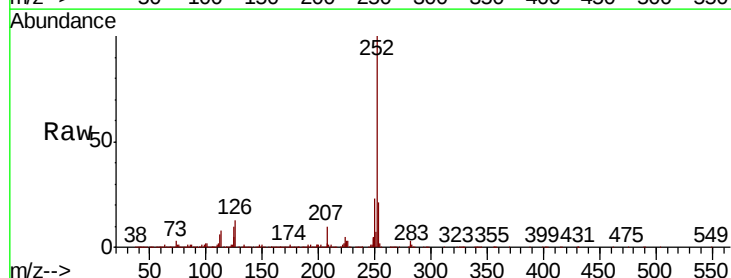
Ion	Ratio	Lower	Upper
276	100		
138	24.3	19.8	29.8
277	25.0	20.2	30.2

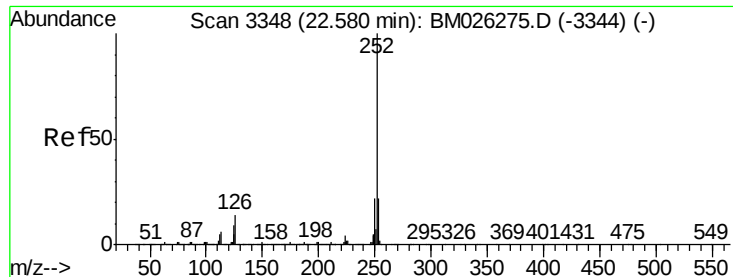


#88
 Benzo(b)fluoranthene
 Concen: 38.027 ng
 RT: 22.52 min Scan# 3337
 Delta R.T. -0.01 min
 Lab File: BM026350.D
 Acq: 11 Jun 2020 10:34

Tgt Ion:252 Resp: 1457245

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.6	26.4
125	10.1	7.9	11.9

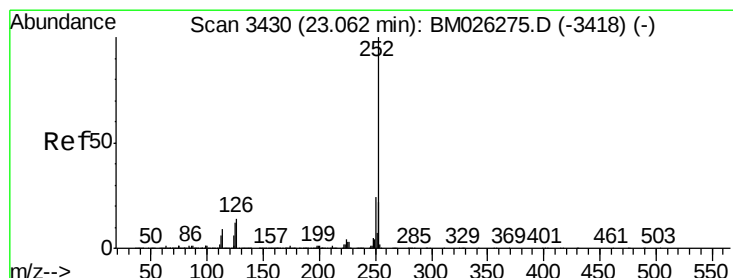
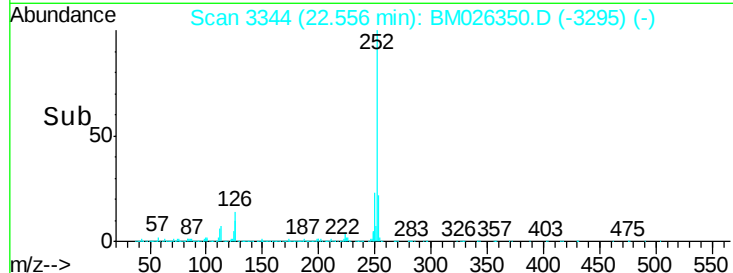
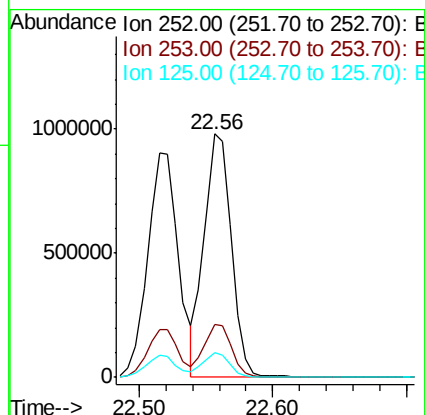
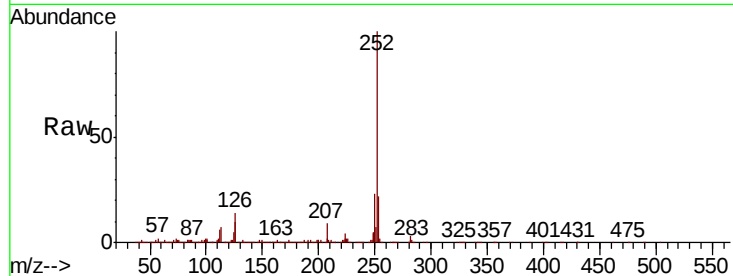




#89
Benzo(k)fluoranthene
Concen: 37.409 ng
RT: 22.56 min Scan# 3344
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

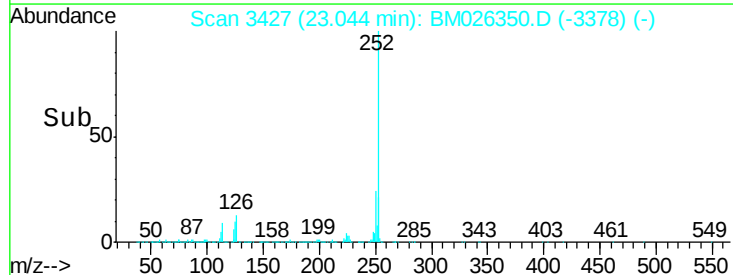
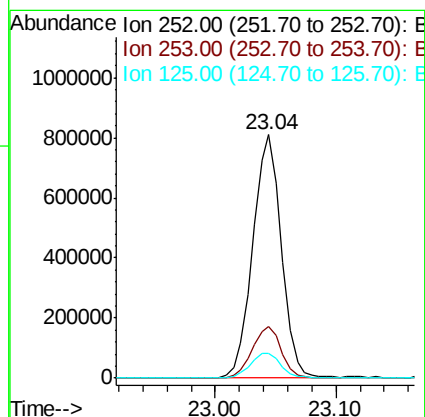
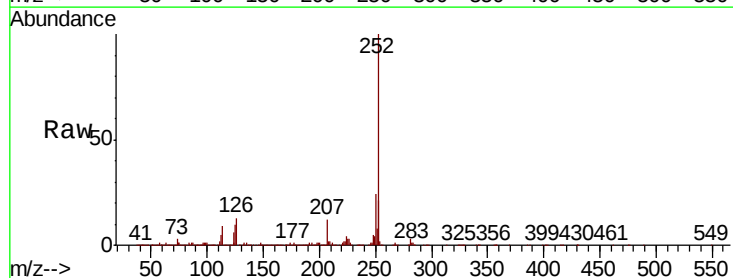
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

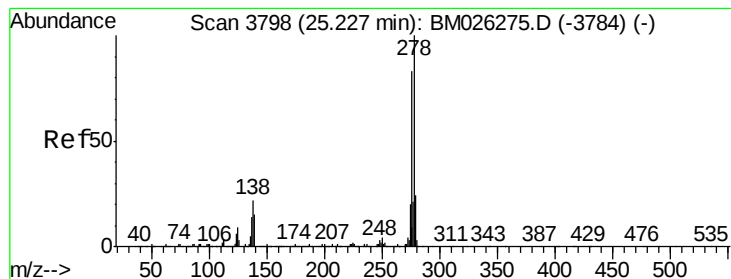
Tot Ion:252 Resp: 1392737
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 10.1 7.8 11.6



#90
Benzo(a)pyrene
Concen: 39.259 ng
RT: 23.04 min Scan# 3427
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

Tgt Ion:252 Resp: 1336187
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 10.3 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 45.046 ng

RT: 25.19 min Scan# 3792

Delta R.T. -0.02 min

Lab File: BM026350.D

Acq: 11 Jun 2020 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

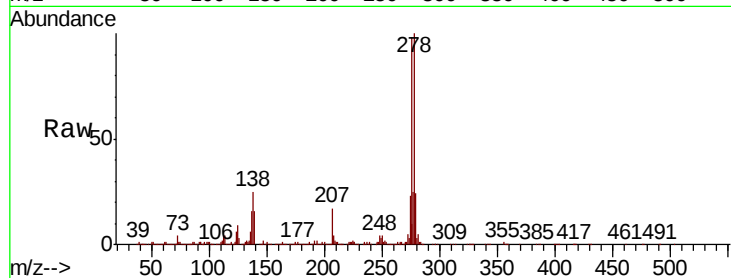
Tot Ion:278 Resp: 1385818

Ion	Ratio	Lower	Upper
278	100		
139	15.9	11.9	17.9
279	24.0	19.0	28.4

278 100

139 15.9 11.9 17.9

279 24.0 19.0 28.4

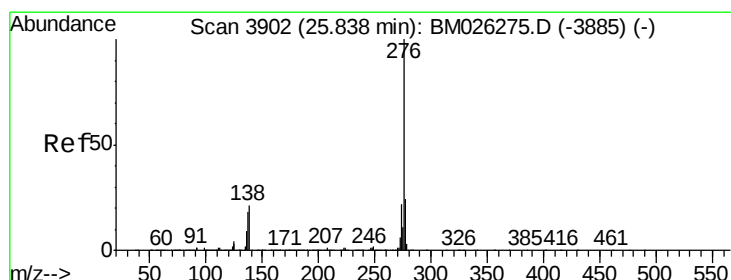
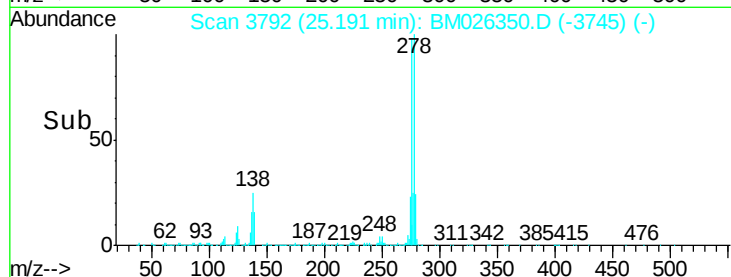
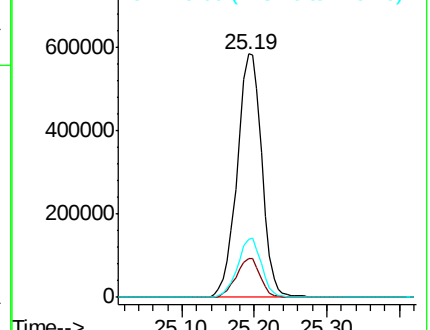


Abundance

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: 46.210 ng

RT: 25.80 min Scan# 3896

Delta R.T. -0.02 min

Lab File: BM026350.D

Acq: 11 Jun 2020 10:34

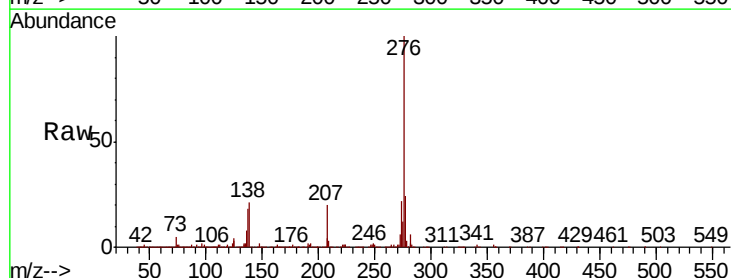
Tgt Ion:276 Resp: 1352799

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.3	28.9
138	20.7	16.5	24.7

276 100

277 23.7 19.3 28.9

138 20.7 16.5 24.7



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

