

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

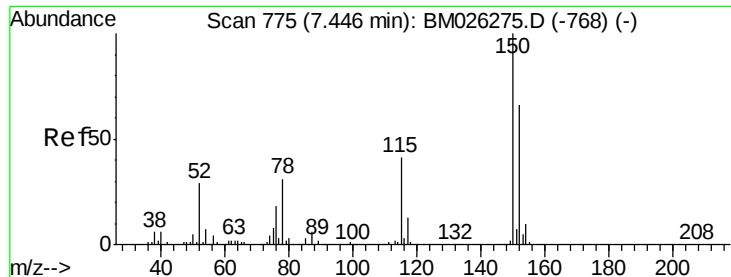
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061120\
 Data File : BM026350.D
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 Response via : Initial Calibration

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

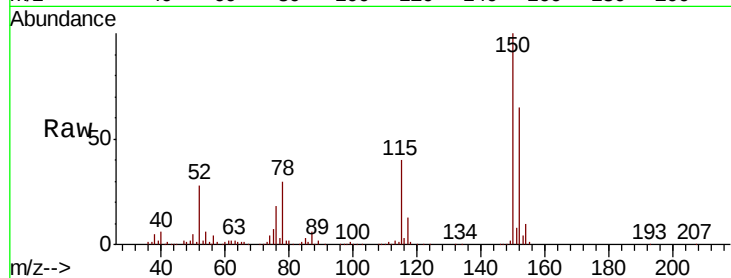


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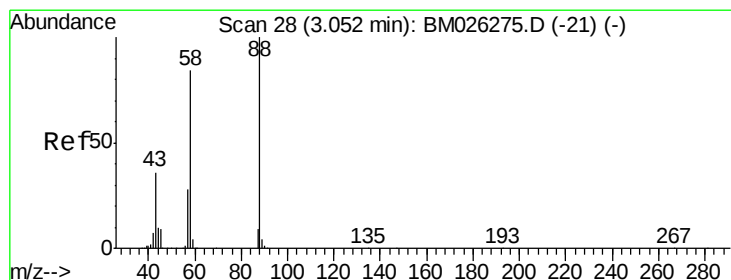
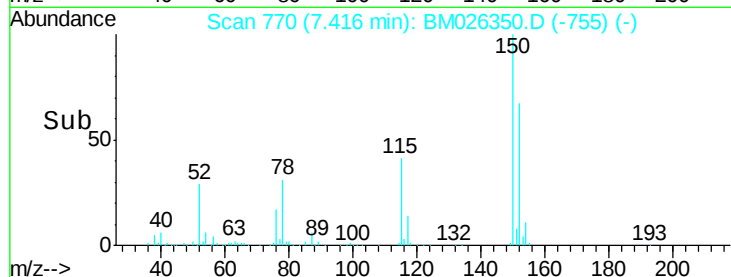
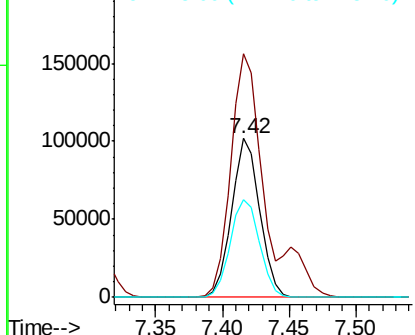
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.42 min Scan# 770
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	122.1	183.1
115	61.7	49.7	74.5



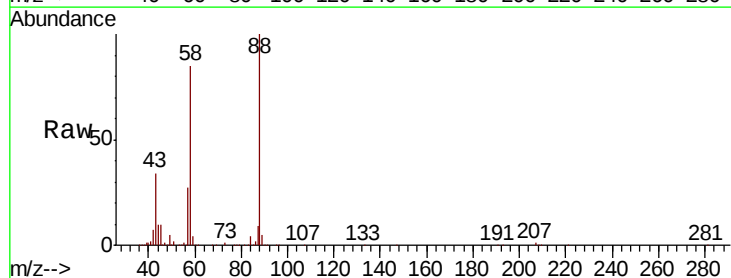
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



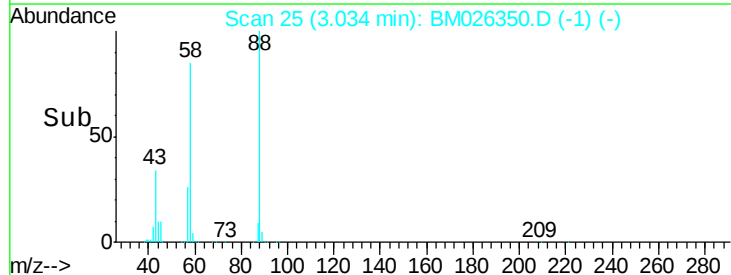
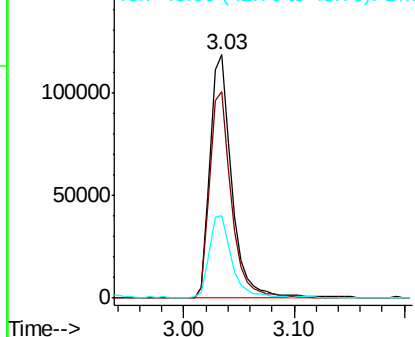
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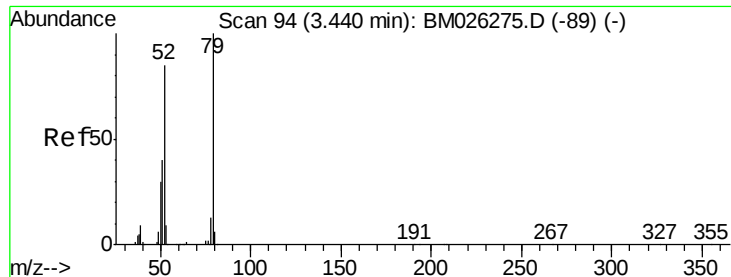
1,4-Dioxane
Concen: 41.355 ng
RT: 3.03 min Scan# 25
Delta R.T. -0.00 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

Tgt Ion	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

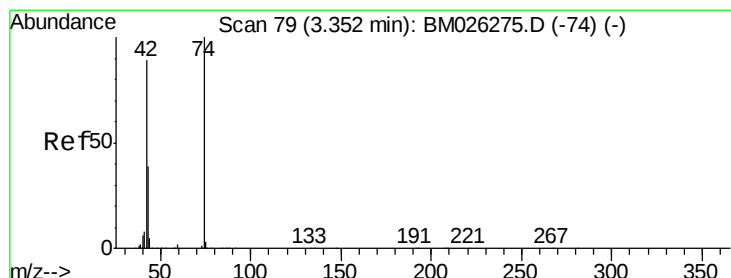
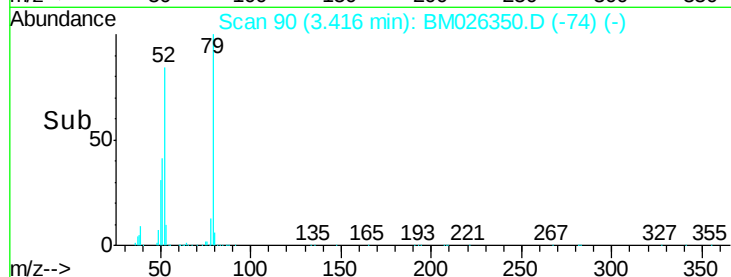
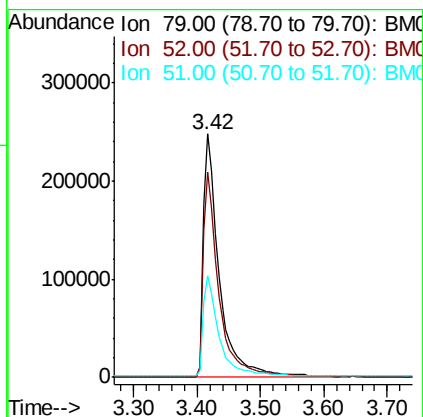
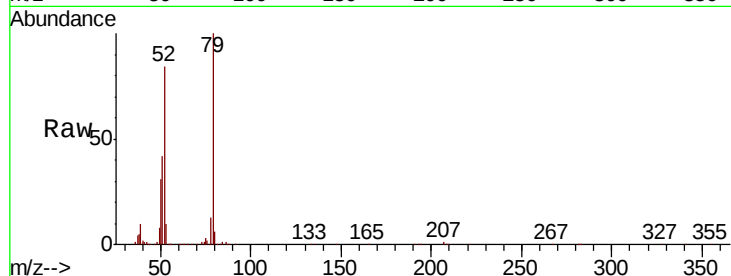




#3
 Pvridine
 Concen: 38.513 ng
 RT: 3.42 min Scan# 90
 Delta R.T. -0.01 min
 Lab File: BM026350.D
 Acq: 11 Jun 2020 10:34

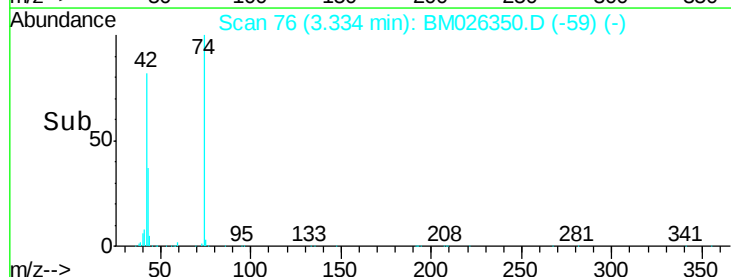
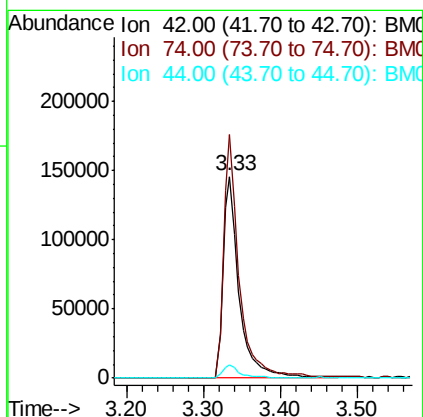
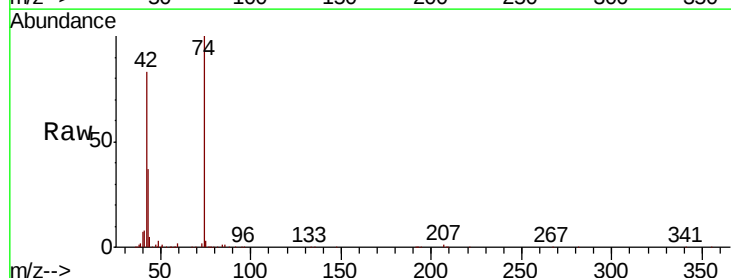
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

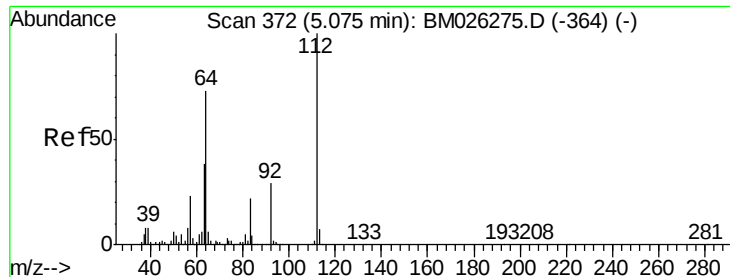
Tot Ion: 79 Resp: 431490
 Ion Ratio Lower Upper
 79 100
 52 84.1 67.9 101.9
 51 41.8 32.7 49.1



#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





#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 :

BNA_M

ClientSampleId :

SSTDCCC040

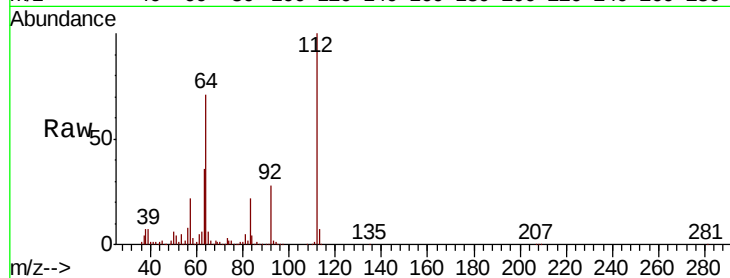
Tot Ion:112 Resp: 676256

Ion Ratio Lower Upper

112 100

64 71.1 58.1 87.1

63 36.4 30.6 45.8



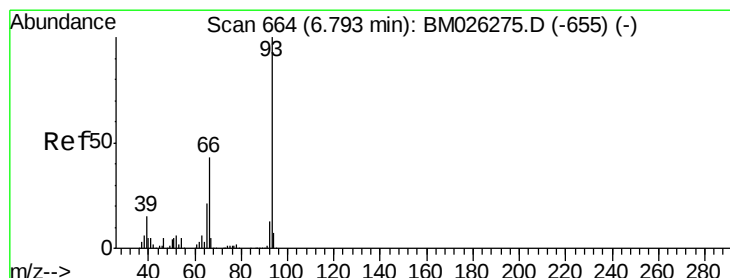
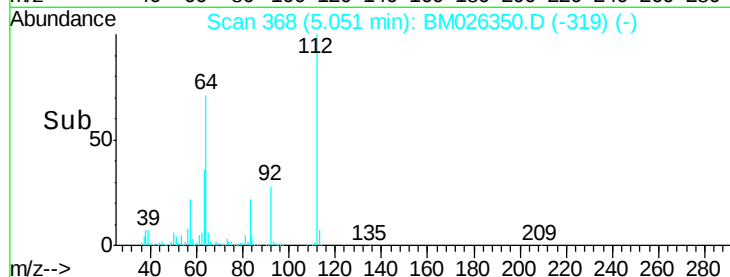
Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B

5.05

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

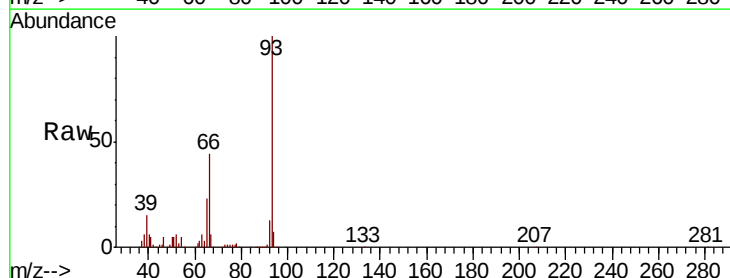
Tgt Ion: 93 Resp: 594142

Ion Ratio Lower Upper

93 100

66 44.3 34.8 52.2

65 22.6 17.2 25.8



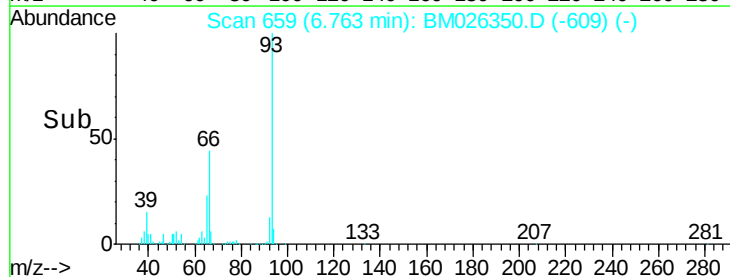
Abundance Ion 93.00 (92.70 to 93.70): B

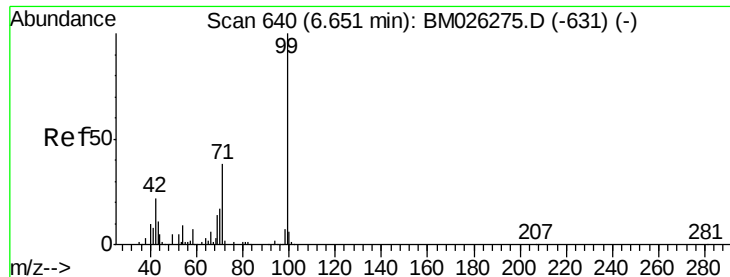
Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B

6.76

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 :

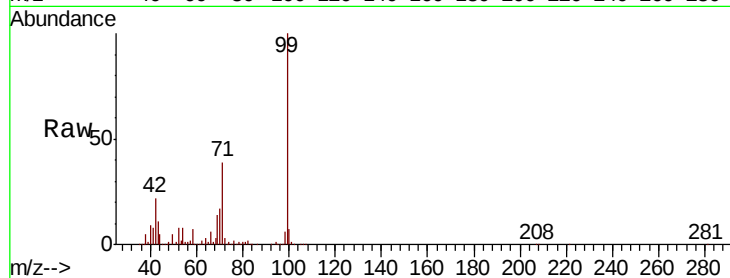
BNA_M

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

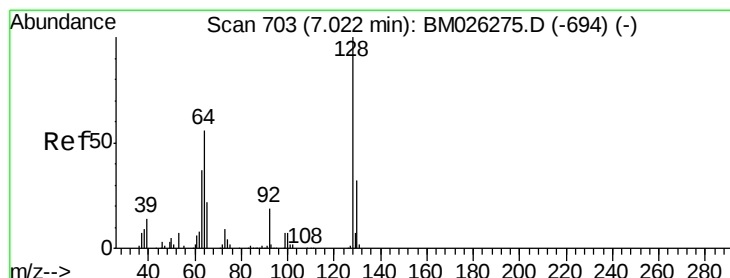
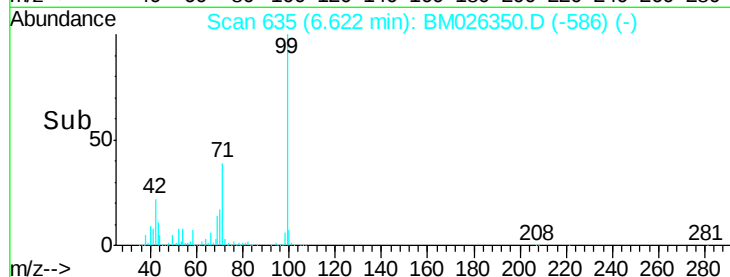
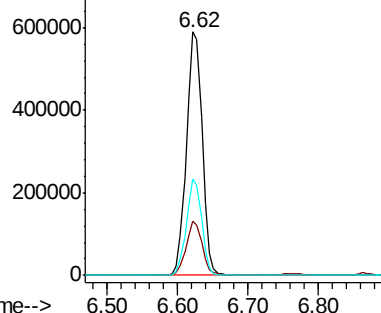


Abundance

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

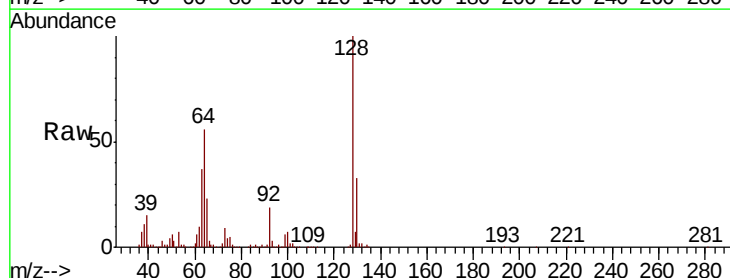
Delta R.T. -0.01 min

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

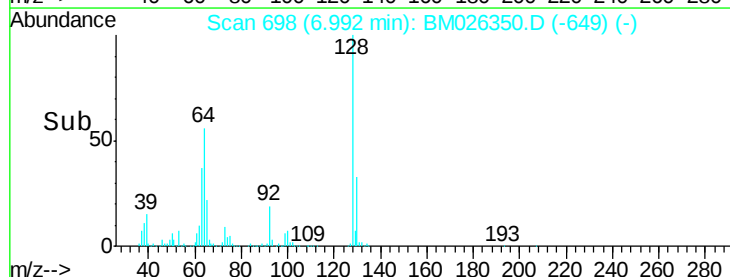
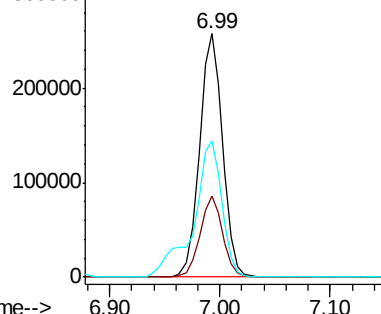


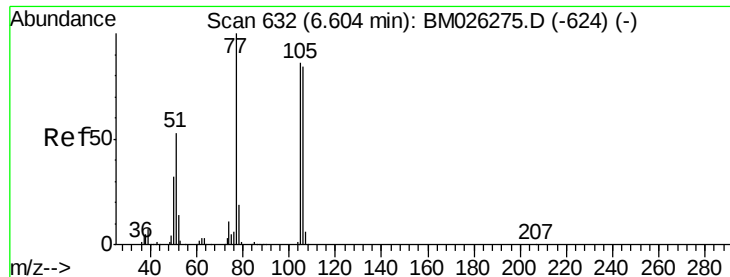
Abundance

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

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

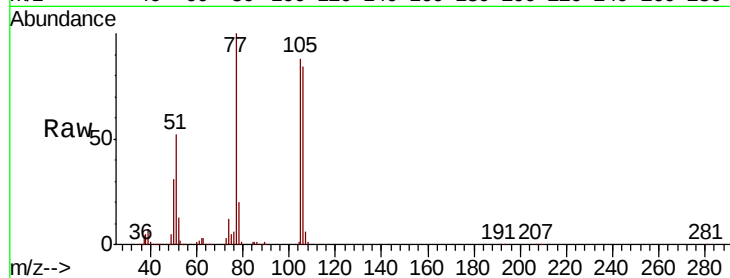
Tot Ion: 77 Resp: 260811

Ion Ratio Lower Upper

77 100

105 88.5 66.3 106.3

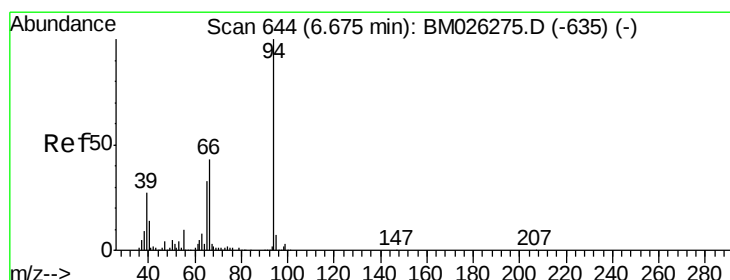
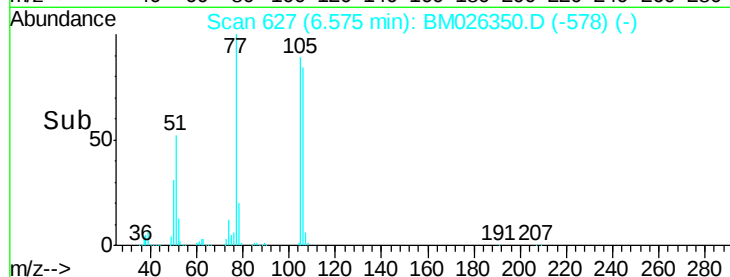
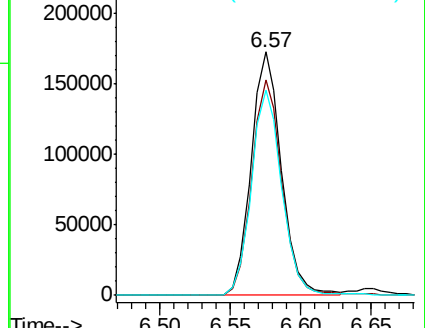
106 84.2 63.8 103.8



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

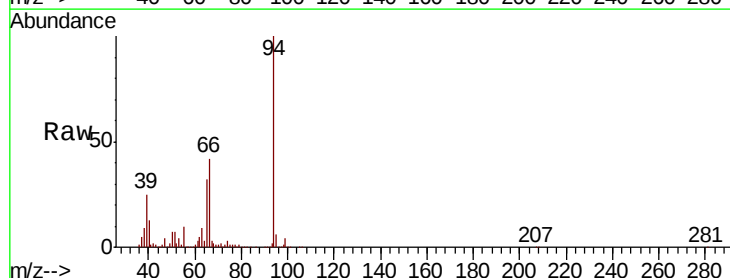
Tgt Ion: 94 Resp: 489511

Ion Ratio Lower Upper

94 100

65 31.9 12.8 52.8

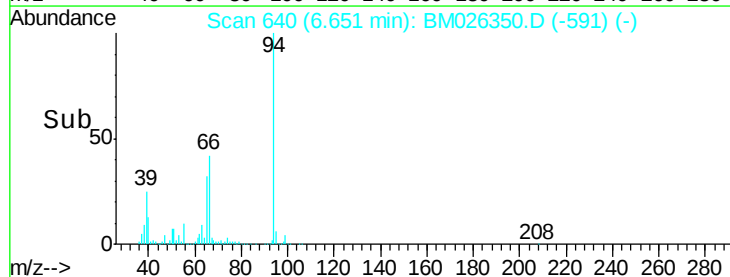
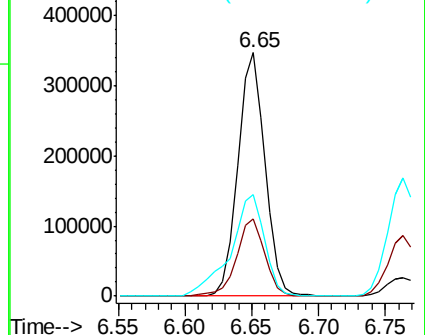
66 41.9 23.6 63.6

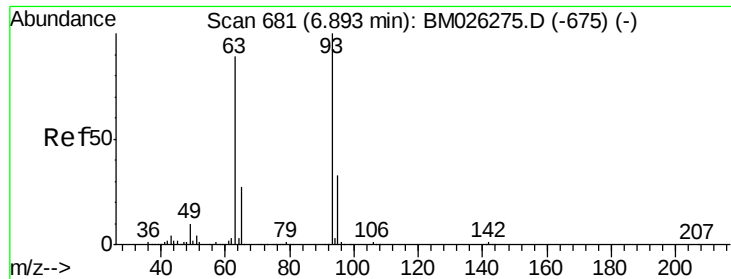


Abundance Ion 94.00 (93.70 to 94.70): BM026350.D (-591) (-)

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

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

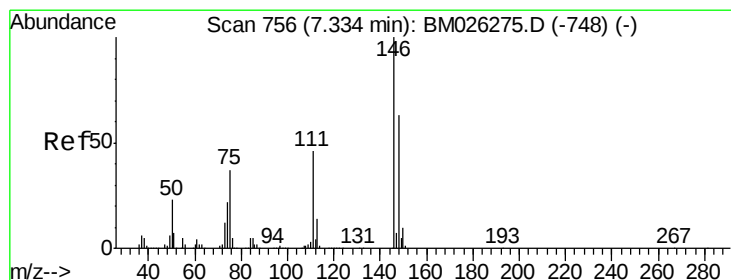
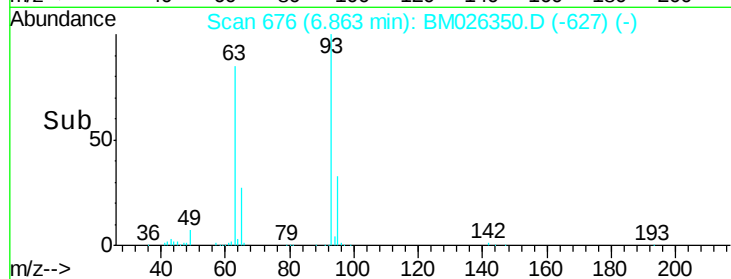
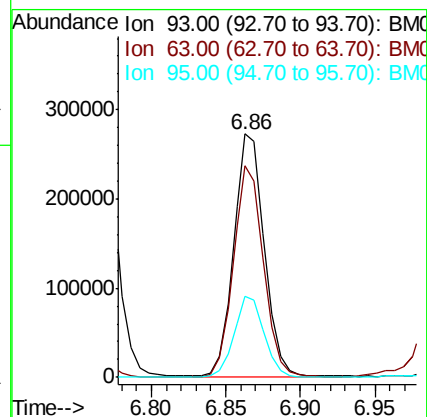
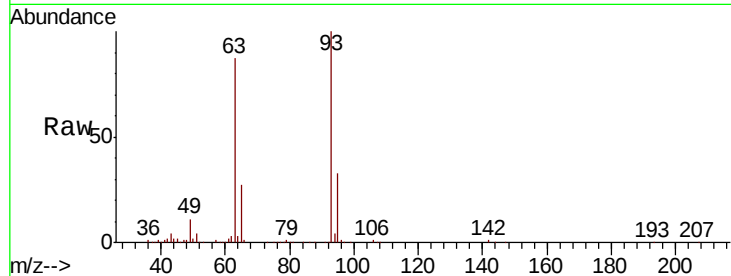




#11
bis(2-Chloroethyl)ether
Concen: 37.448 ng
RT: 6.86 min Scan# 676
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

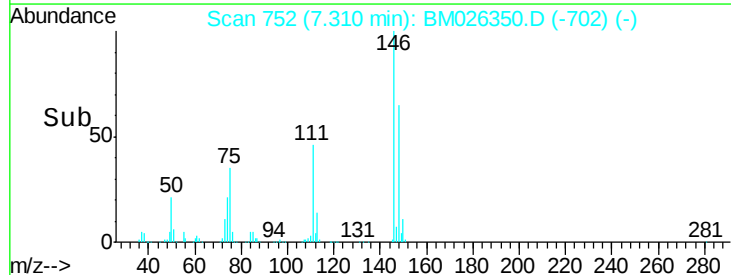
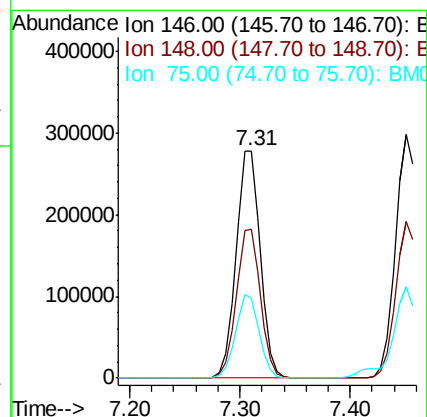
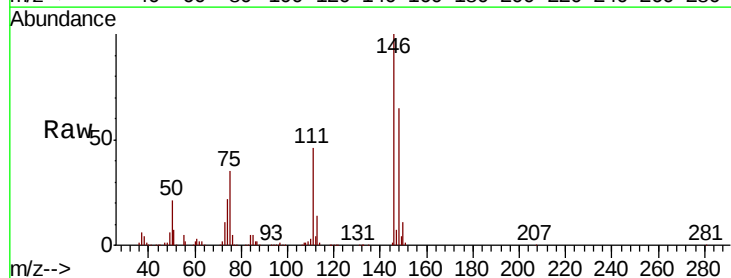
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

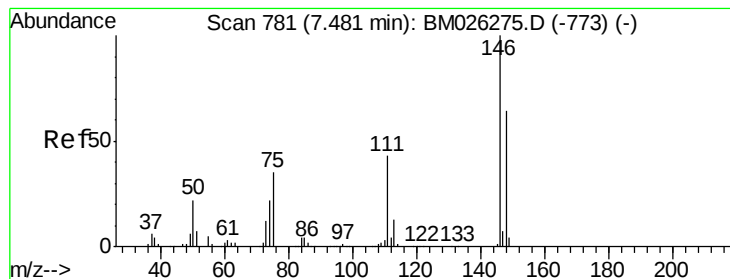
Tot Ion: 93 Resp: 393539
Ion Ratio Lower Upper
93 100
63 86.8 68.7 108.7
95 33.3 13.0 53.0



#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

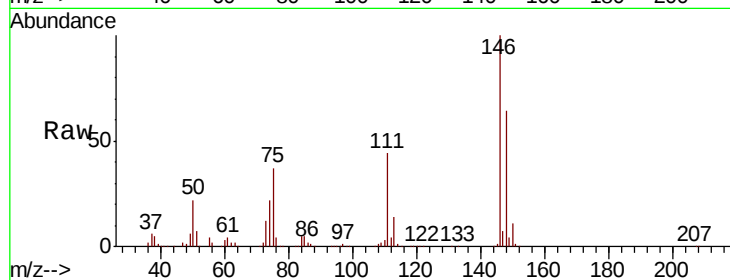
Tot Ion:146 Resp: 439808

Ion Ratio Lower Upper

146 100

148 64.5 51.6 77.4

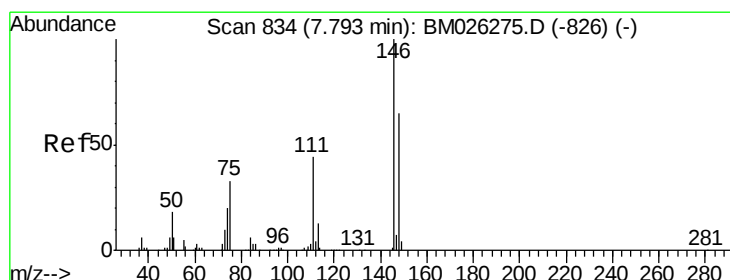
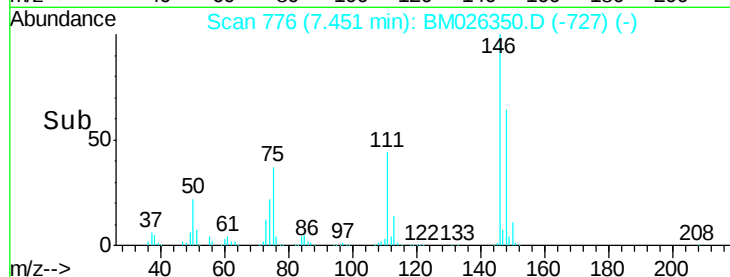
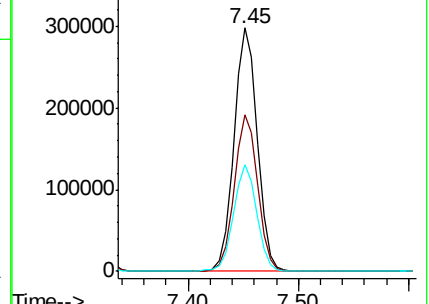
111 44.1 34.9 52.3



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

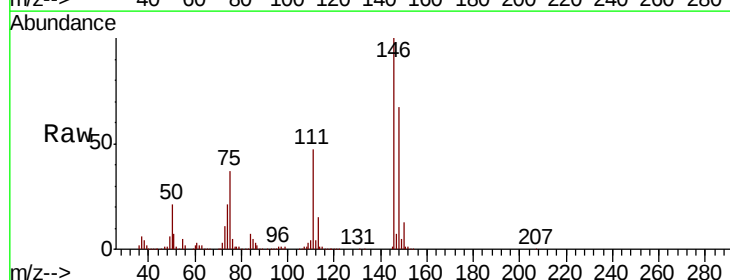
Tgt Ion:146 Resp: 420337

Ion Ratio Lower Upper

146 100

148 66.9 51.9 77.9

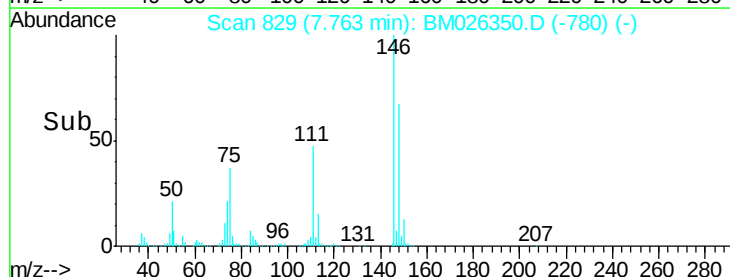
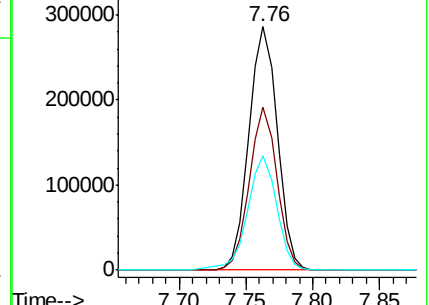
111 46.7 36.0 54.0

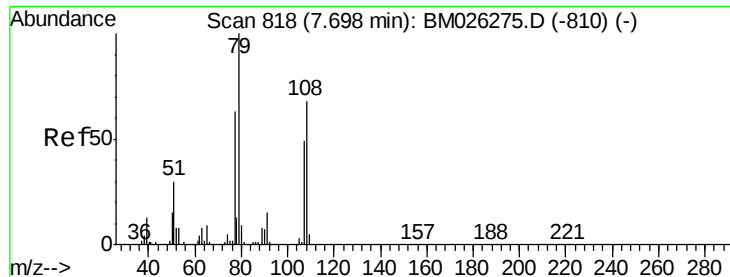


Abundance Ion 146.00 (145.70 to 146.70): E

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

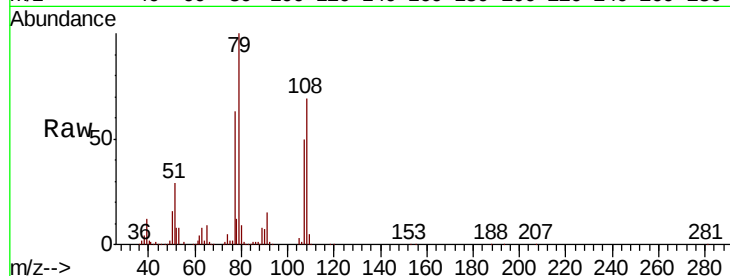
Tot Ion: 79 Resp: 364395

Ion Ratio Lower Upper

79 100

108 68.9 54.8 82.2

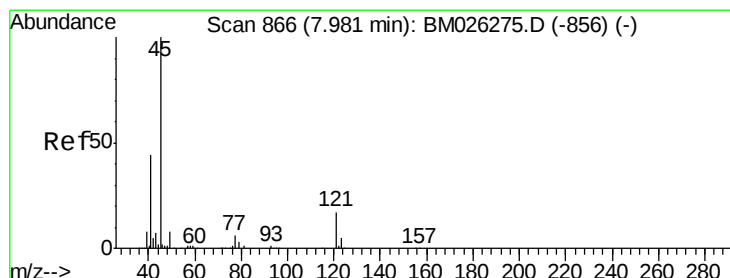
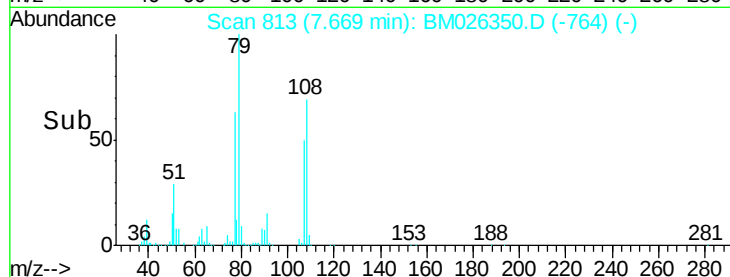
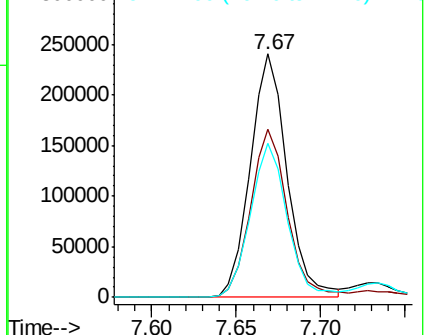
77 63.4 50.4 75.6



Abundance Ion 79.00 (78.70 to 79.70): BM0

Ion 108.00 (107.70 to 108.70): BM0

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

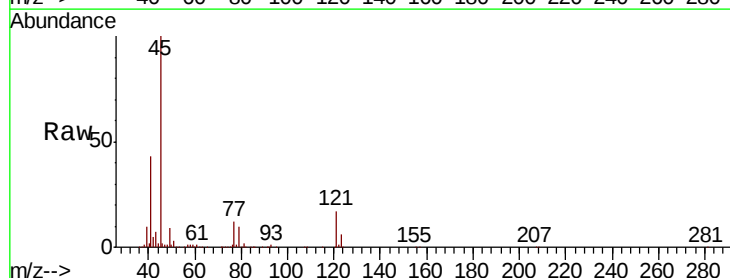
Tgt Ion: 45 Resp: 696047

Ion Ratio Lower Upper

45 100

77 12.4 0.0 31.8

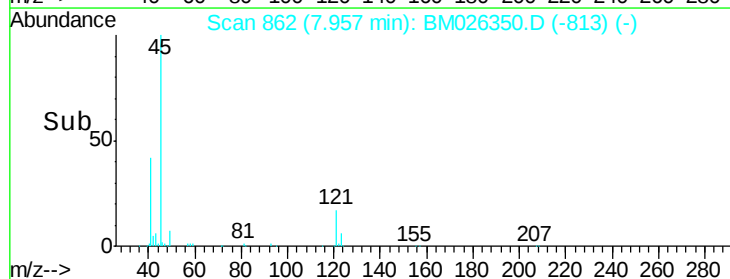
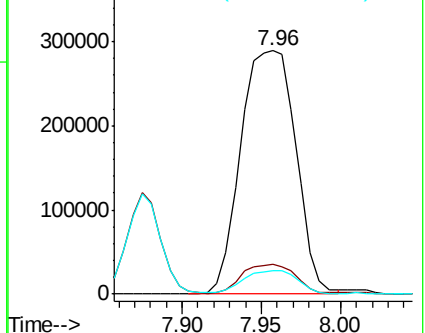
79 9.6 0.0 28.5

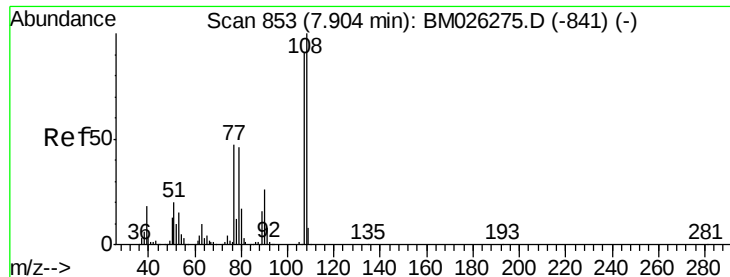


Abundance Ion 45.00 (44.70 to 45.70): BM0

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

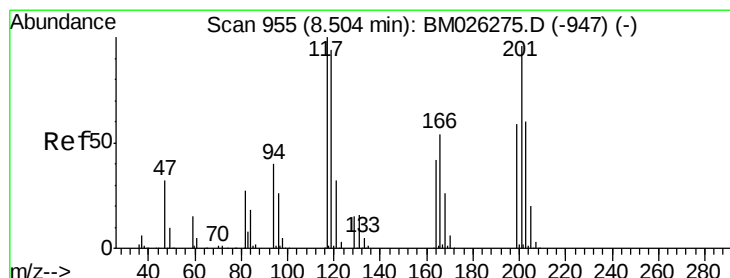
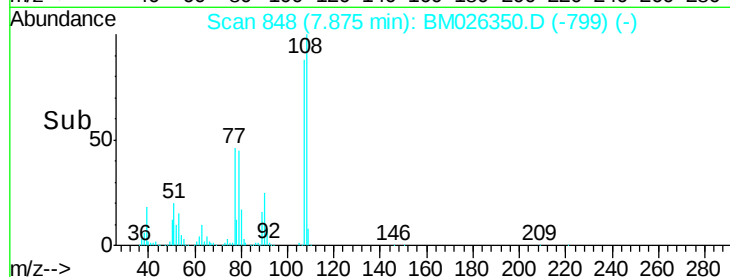
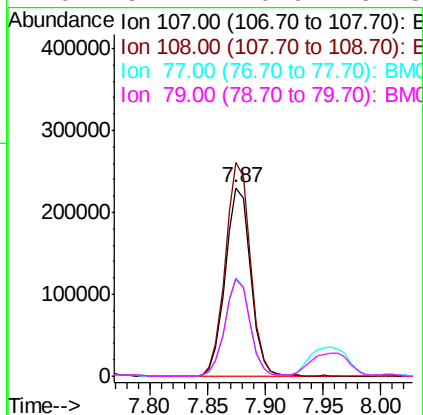
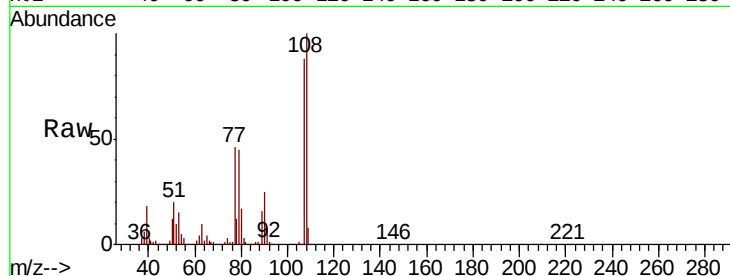




#17
2-Methylphenol
Concen: 36.625 ng
RT: 7.87 min Scan# 848
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

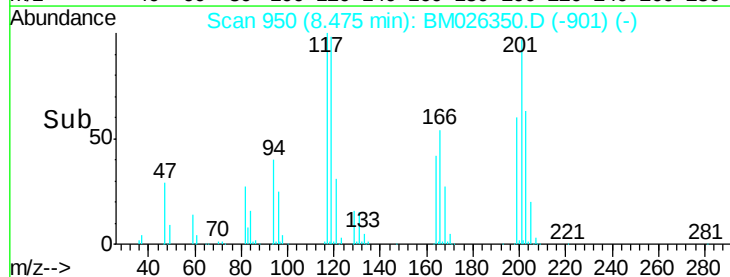
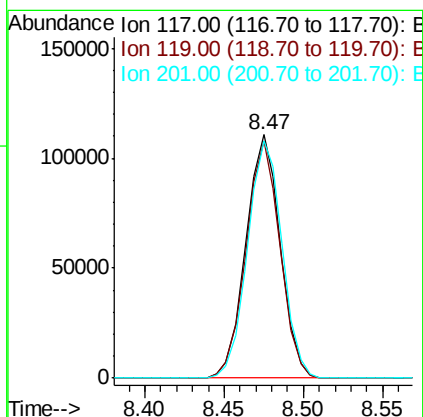
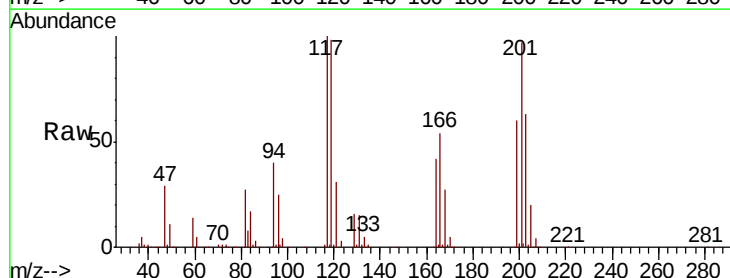
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

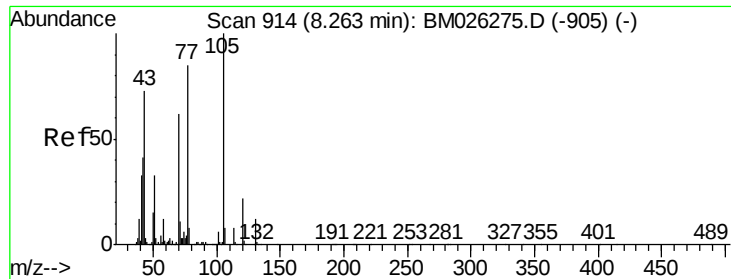
Tot Ion:	107	Resp:	349250
Ion	Ratio	Lower	Upper
107	100		
108	113.1	88.4	132.6
77	52.3	42.0	63.0
79	51.4	40.9	61.3



#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

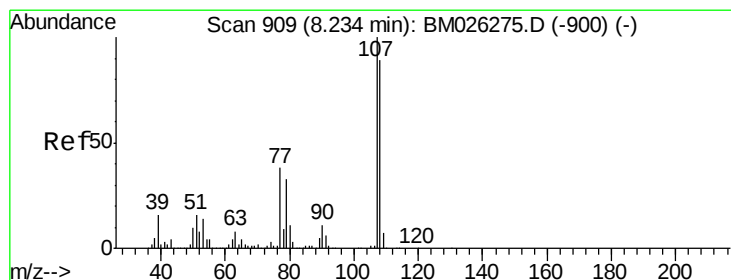
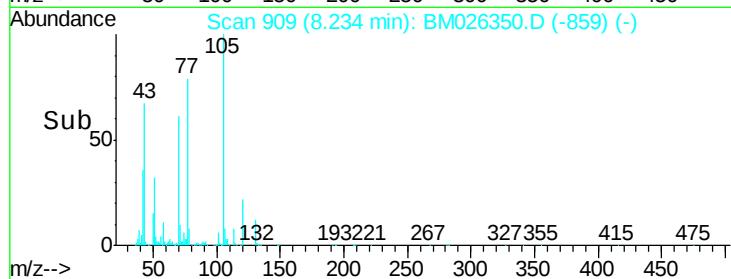
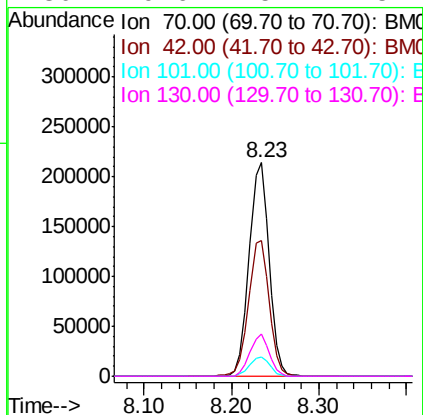
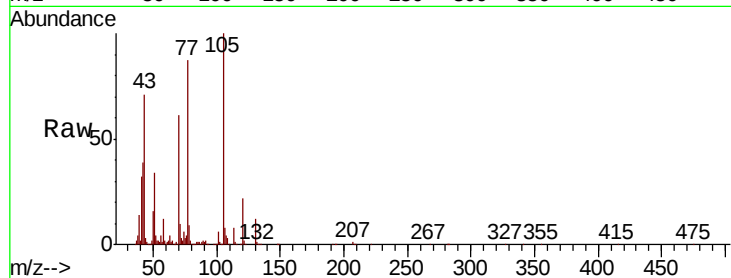




#19
n-Nitroso-di-n-propylamine
Concen: 34.391 ng
RT: 8.23 min Scan# 909
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

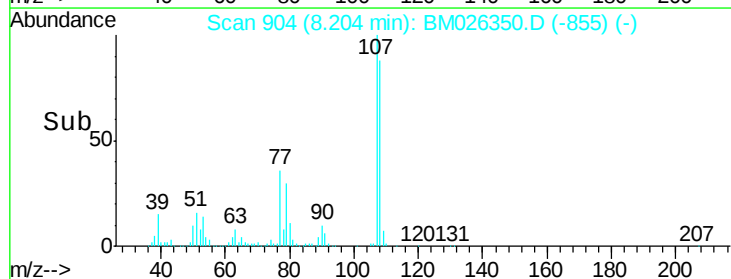
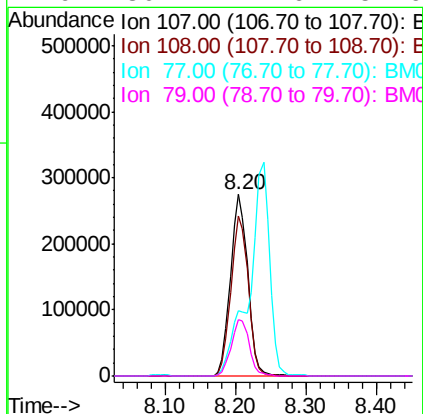
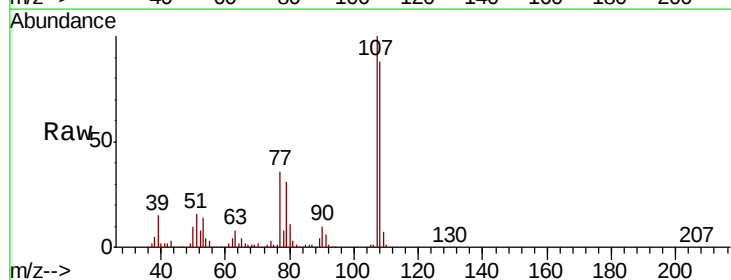
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

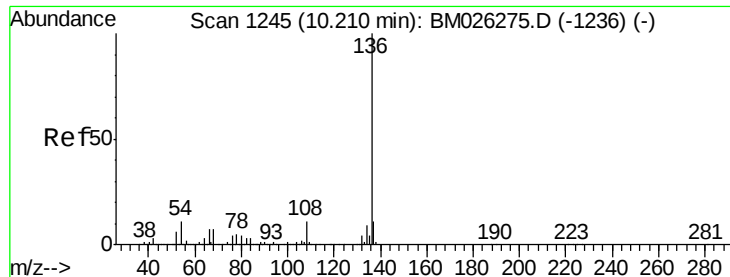
Tot Ion:	70	Resp:	328327
Ion	Ratio	Lower	Upper
70	100		
42	63.7	53.0	79.6
101	9.1	7.2	10.8
130	19.6	15.4	23.2



#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

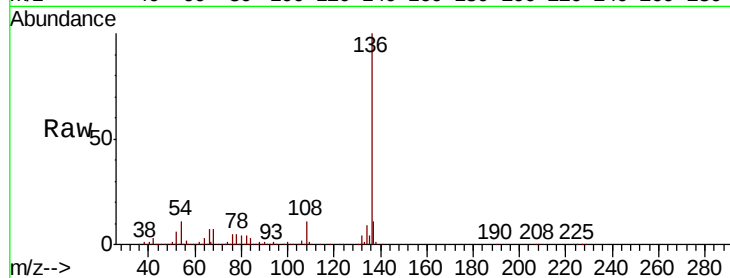




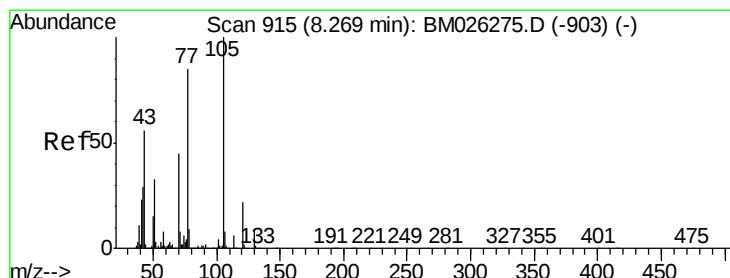
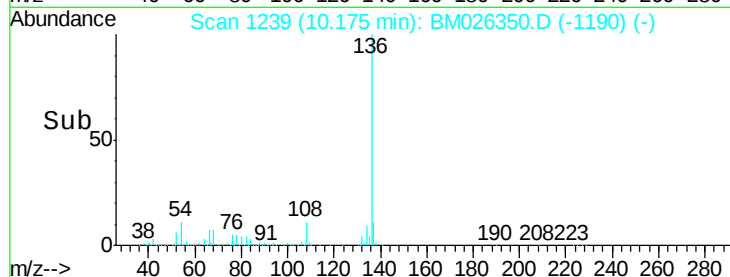
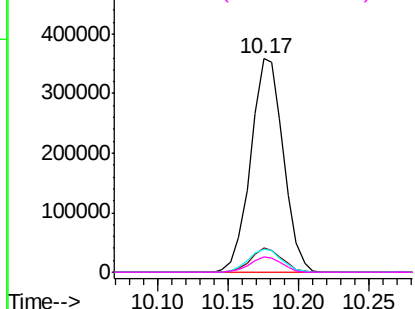
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.17 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

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

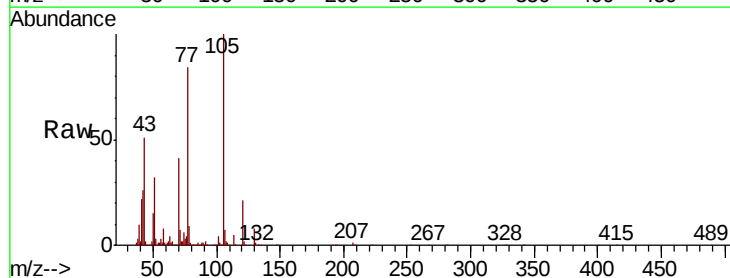


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

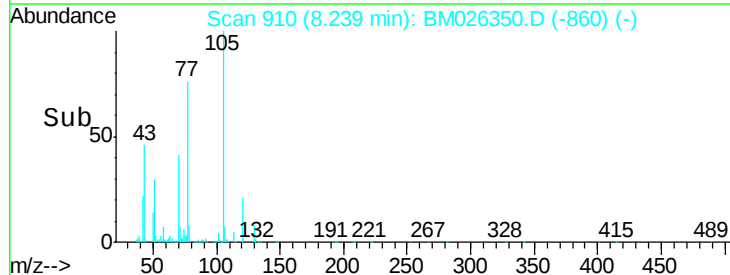
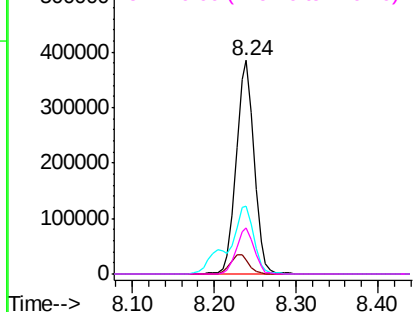


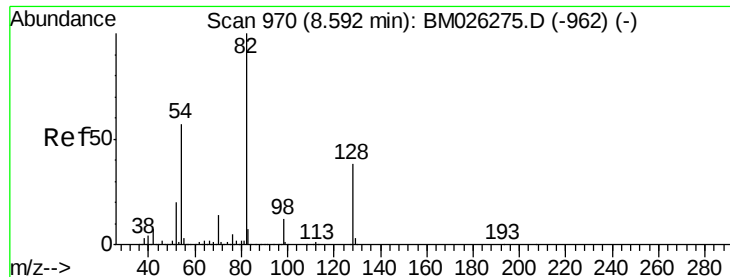
#22
Acetophenone
Concen: 39.072 ng
RT: 8.24 min Scan# 910
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

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

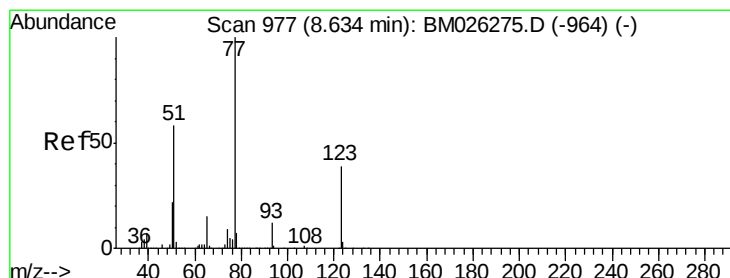
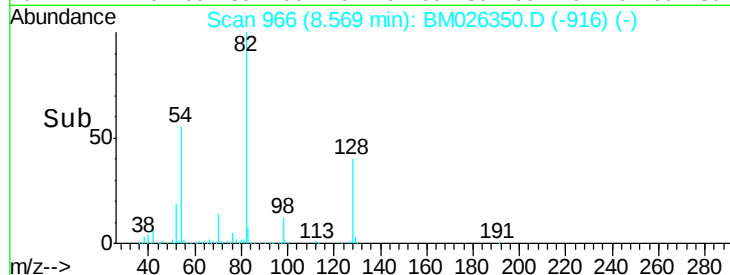
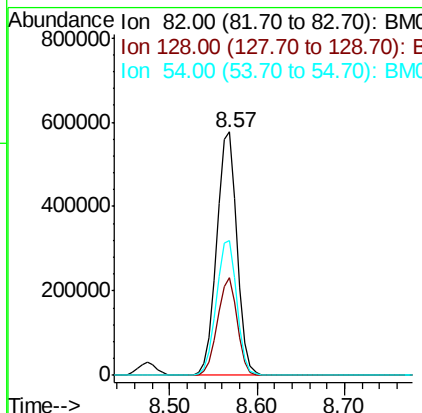
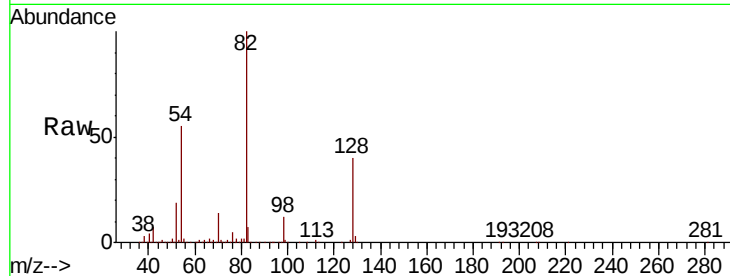




#23
 Nitrobenzene-d5
 Concen: 78.591 ng
 RT: 8.57 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: BM026350.D
 Acq: 11 Jun 2020 10:34

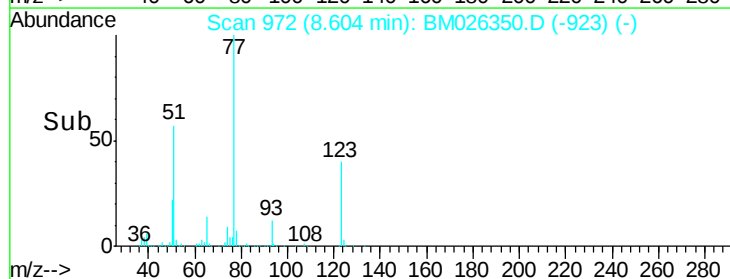
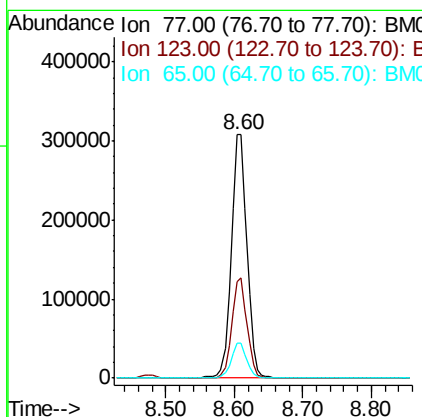
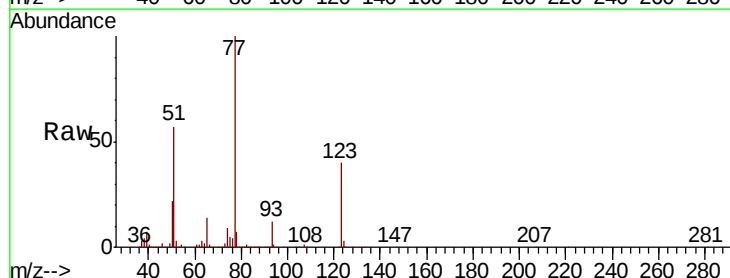
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

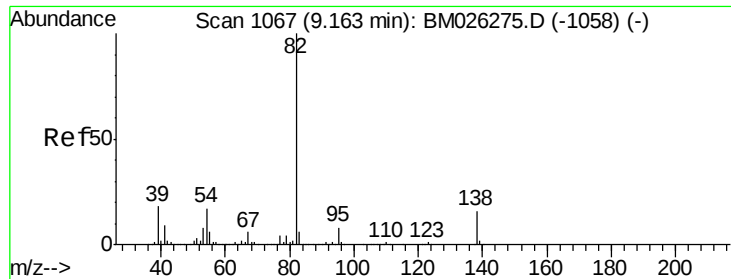
Tot Ion	82	Resp	931400
Ion Ratio	Lower	Upper	
82	100		
128	40.1	30.3	45.5
54	55.5	45.4	68.2



#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	Lower	Upper	
77	100		
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

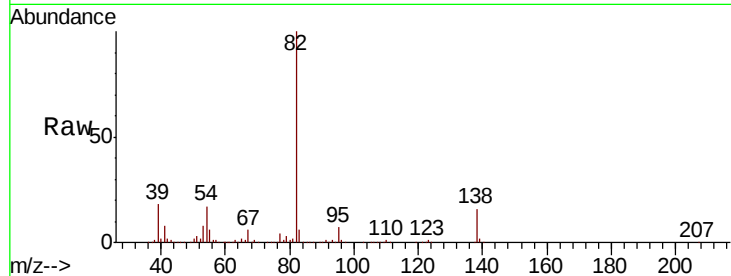
Tot Ion: 82 Resp: 821537

Ion Ratio Lower Upper

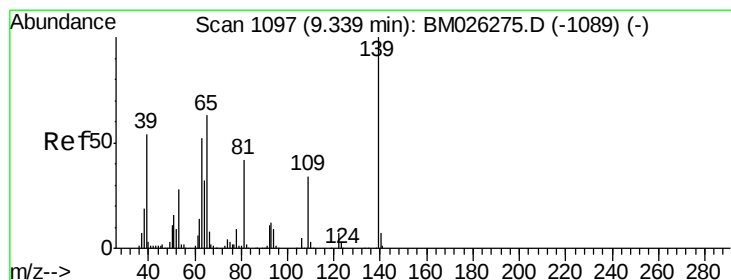
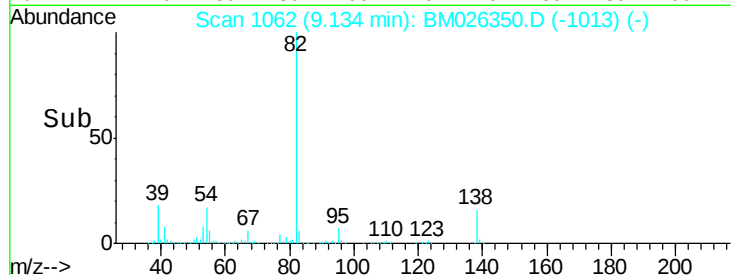
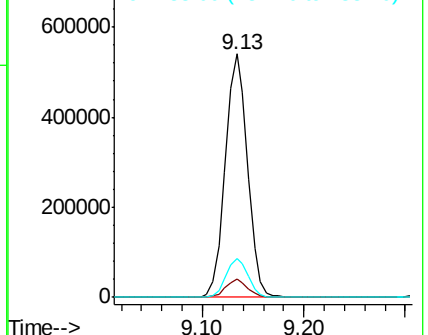
82 100

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): BM0



#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

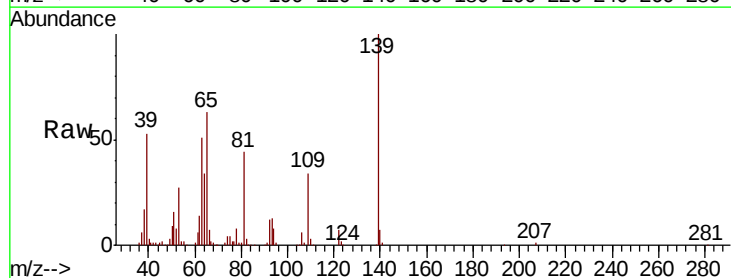
Tgt Ion: 139 Resp: 195827

Ion Ratio Lower Upper

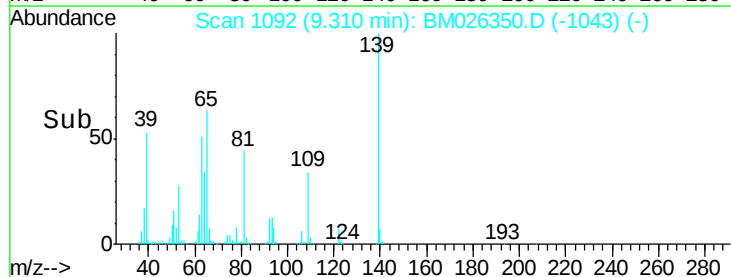
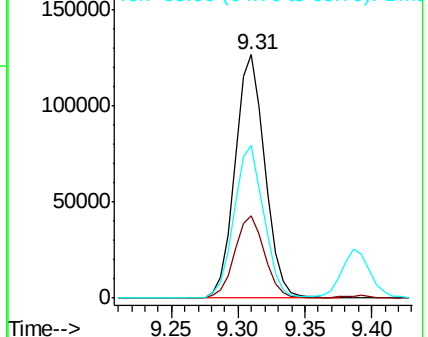
139 100

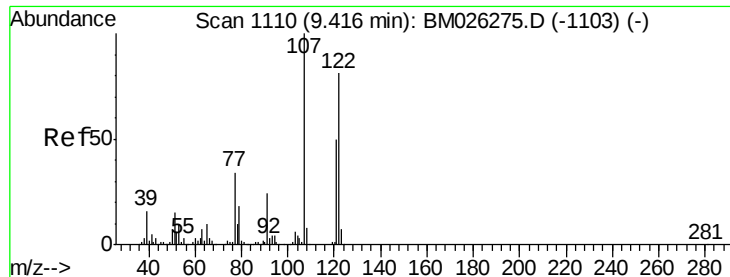
109 33.6 27.4 41.2

65 62.8 50.5 75.7



Abundance Ion 139.00 (138.70 to 139.70): B
Ion 109.00 (108.70 to 109.70): B
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 :

SSTDCCC040

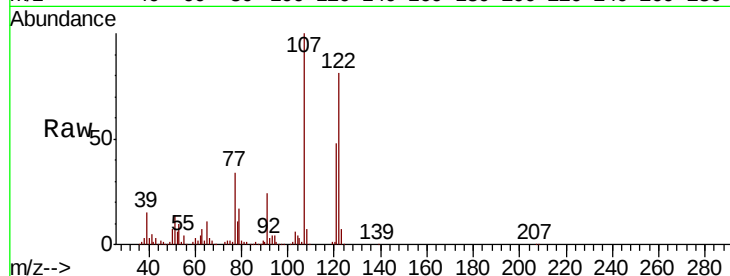
Tot Ion:122 Resp: 299966

Ion Ratio Lower Upper

122 100

107 123.5 98.6 147.8

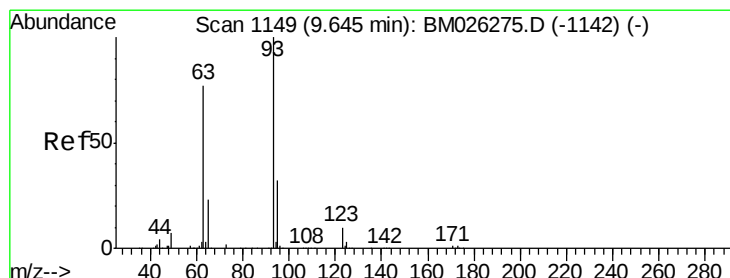
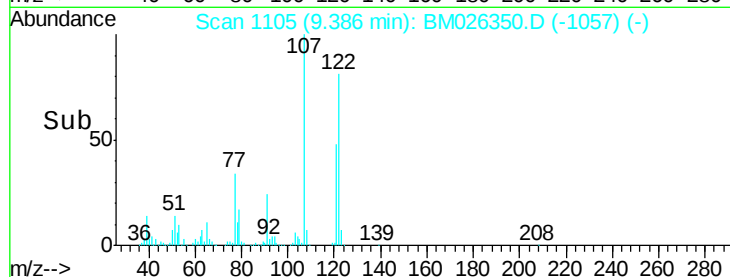
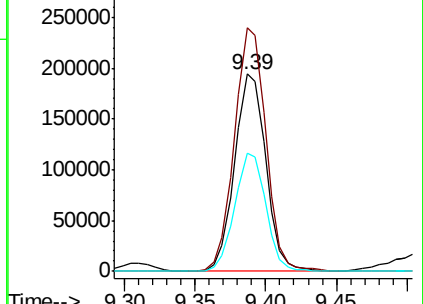
121 59.9 48.9 73.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 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

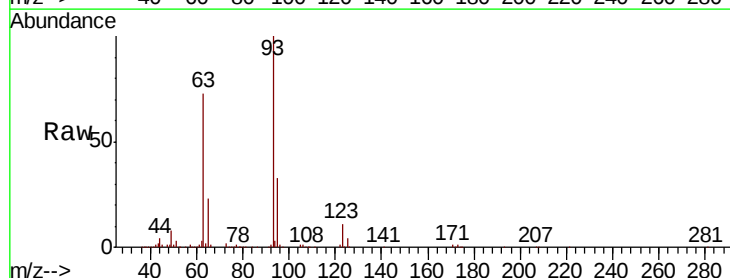
Tgt Ion: 93 Resp: 478187

Ion Ratio Lower Upper

93 100

95 32.6 25.8 38.8

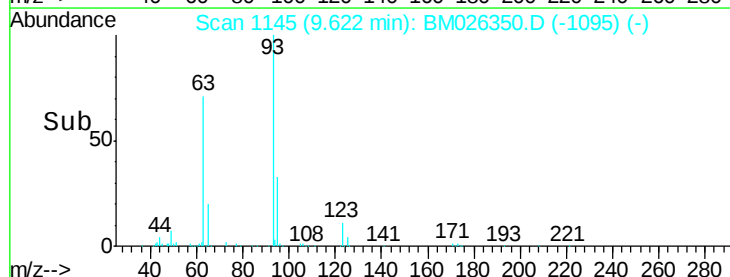
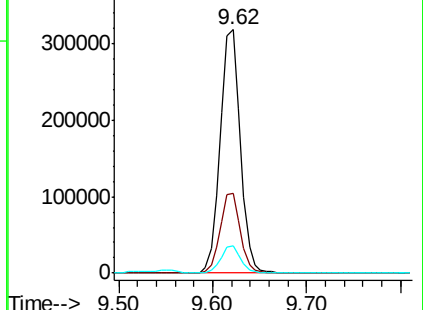
123 11.3 8.2 12.4

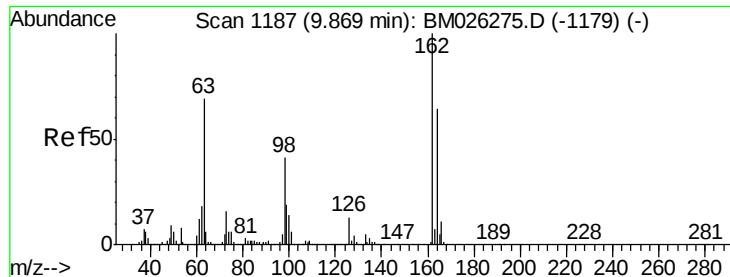


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

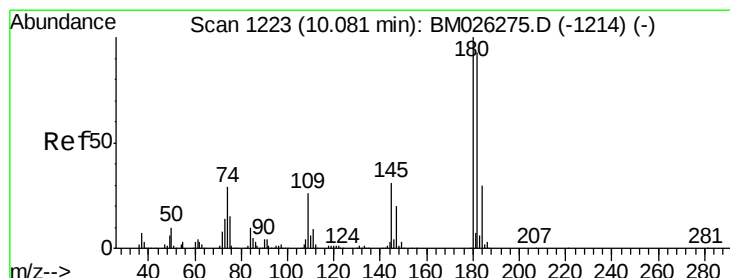
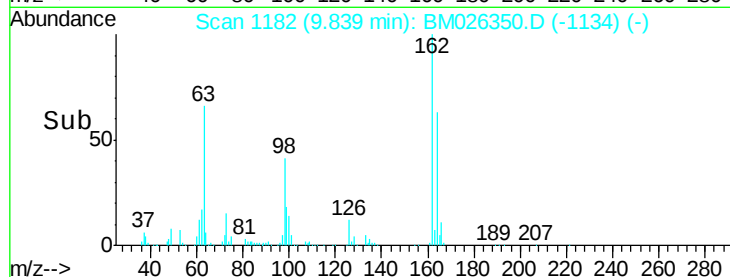
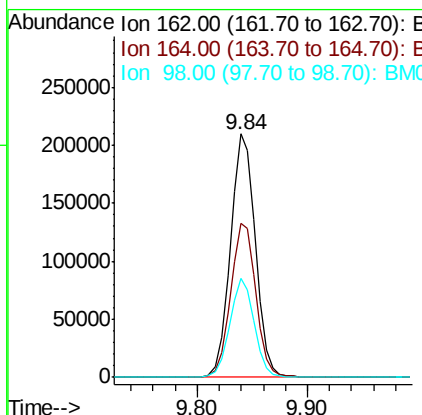
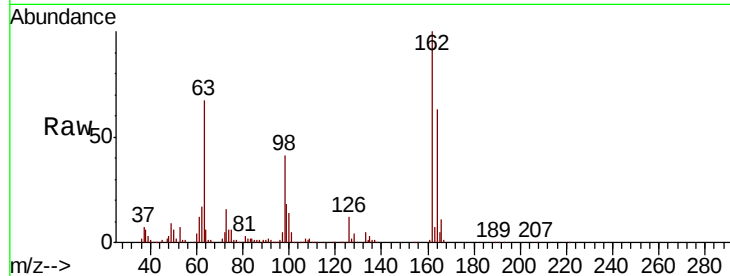




#29
 2,4-Dichlorophenol
 Concen: 39.101 ng
 RT: 9.84 min Scan# 1182
 Delta R.T. -0.02 min
 Lab File: BM026350.D
 Acq: 11 Jun 2020 10:34

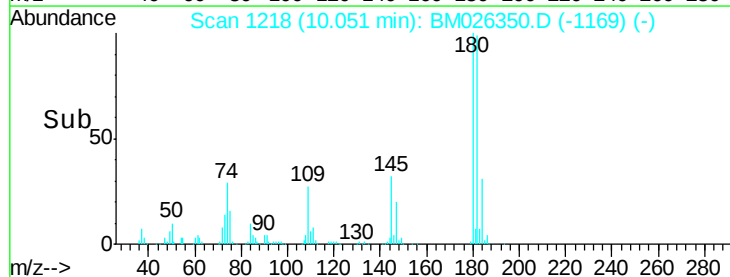
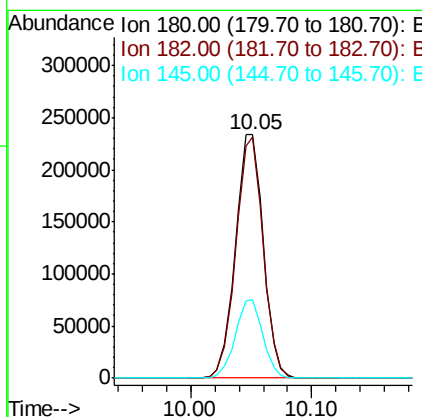
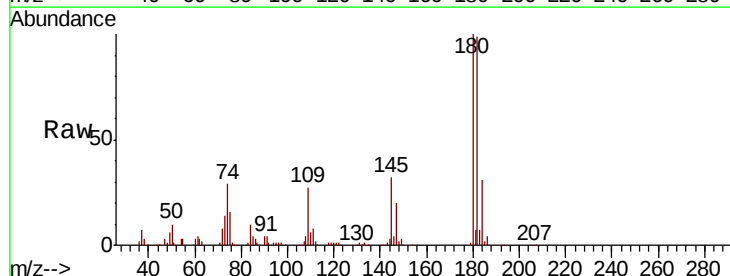
Instrument :
 BNA_M
 ClientSampleID :
 SSTDCCC040

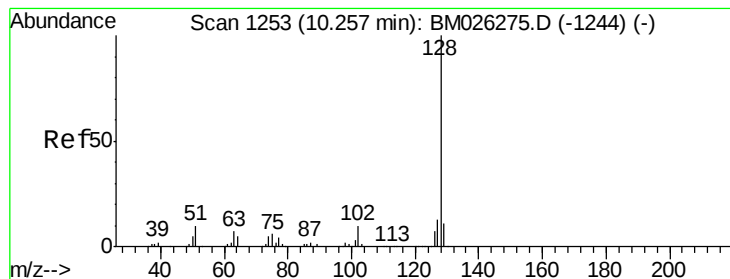
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	43.6	83.6
98	40.8	21.1	61.1



#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

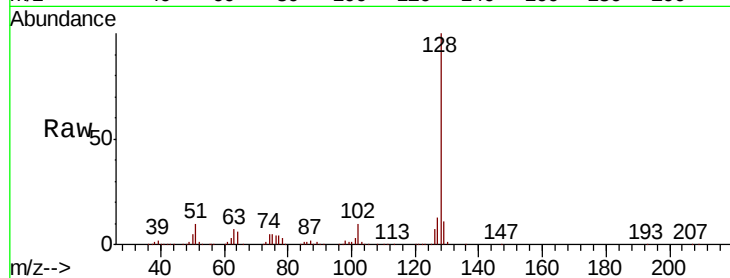
Tot Ion:128 Resp: 1146948

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

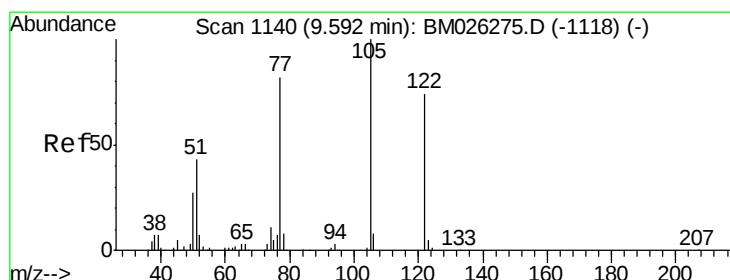
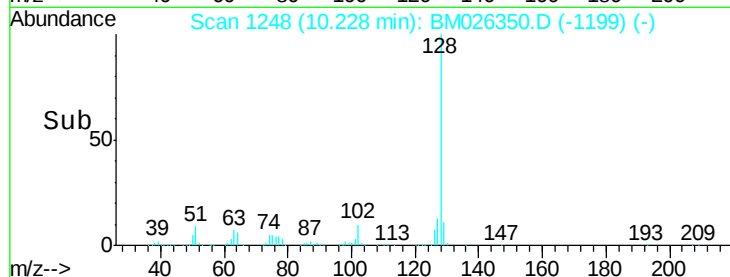
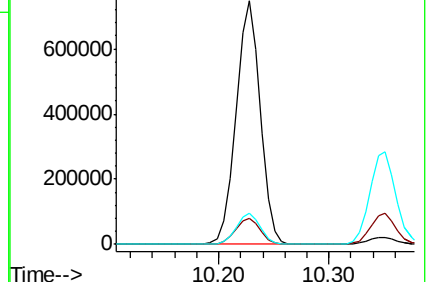
127 13.0 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 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

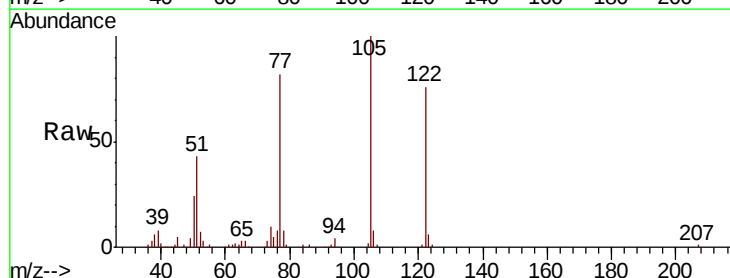
Tgt Ion:122 Resp: 149917

Ion Ratio Lower Upper

122 100

105 131.7 112.4 152.4

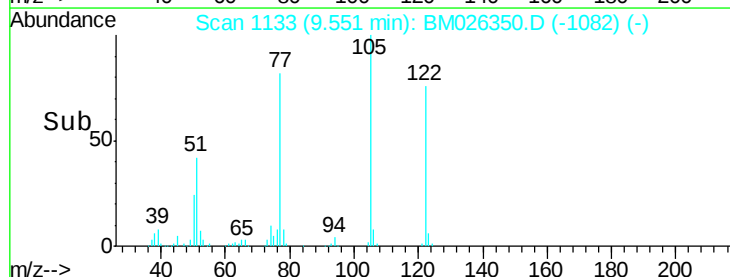
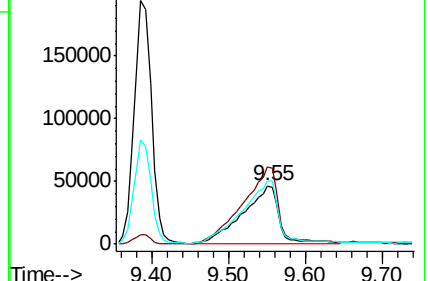
77 108.1 89.8 129.8

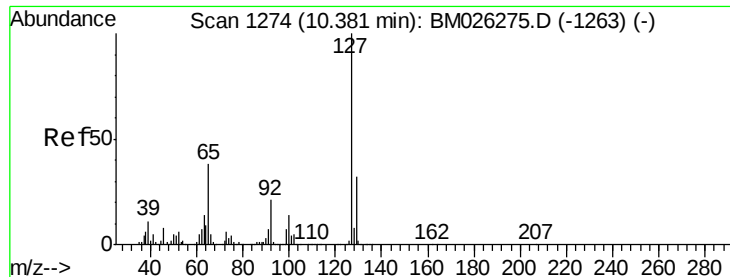


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

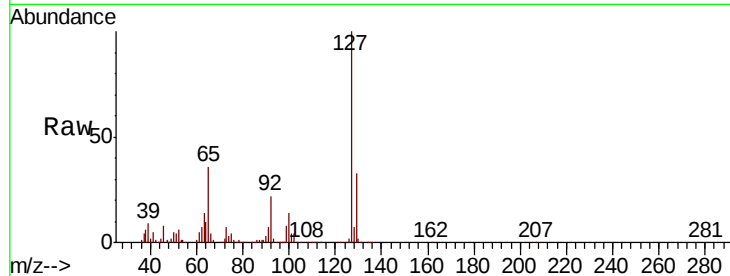




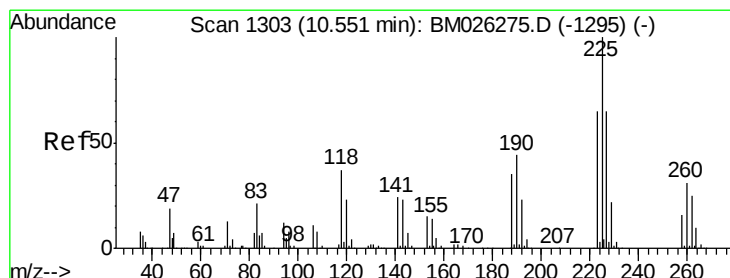
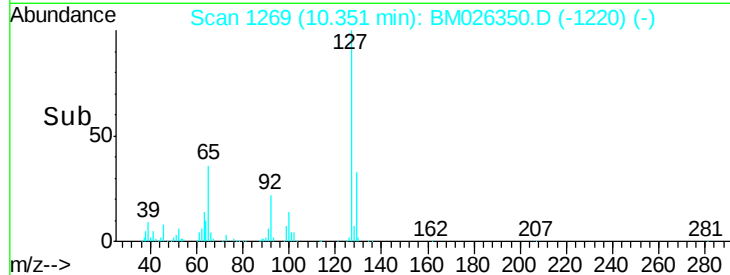
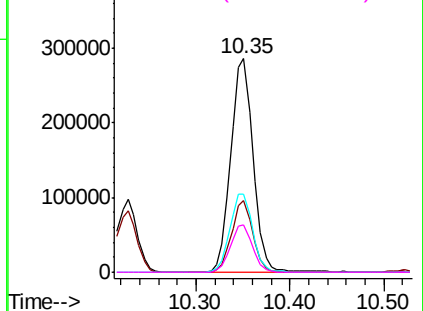
#33
4-Chloroaniline
Concen: 36.952 ng
RT: 10.35 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

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

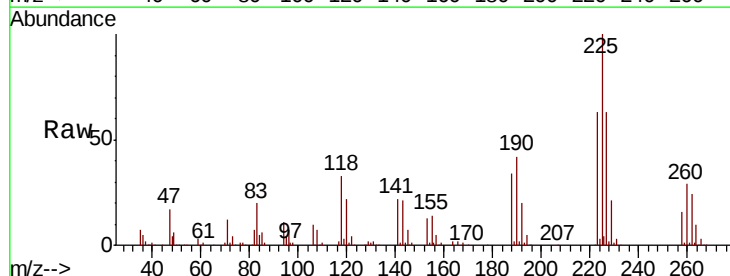


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

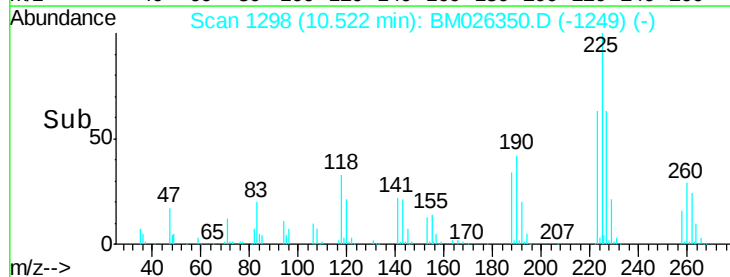
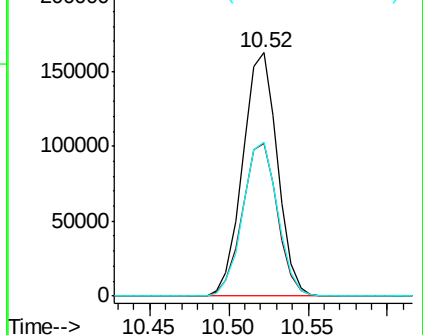


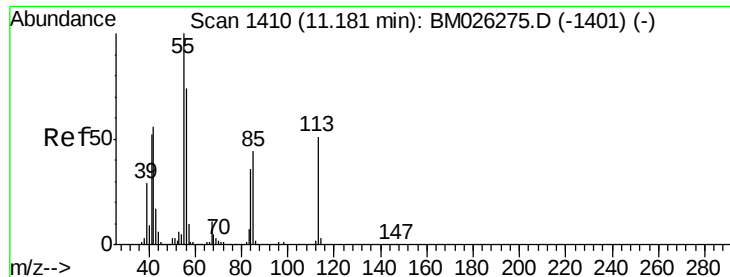
#34
Hexachlorobutadiene
Concen: 41.964 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

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

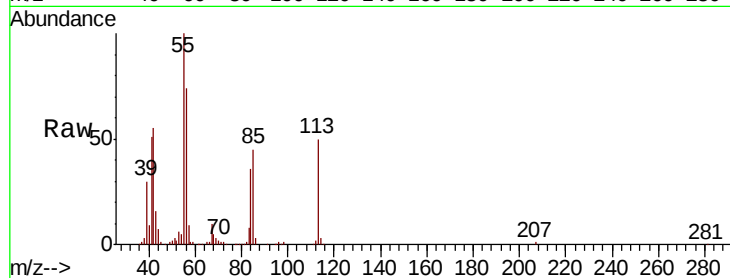
Tot Ion:113 Resp: 98227

Ion Ratio Lower Upper

113 100

55 201.4 176.8 216.8

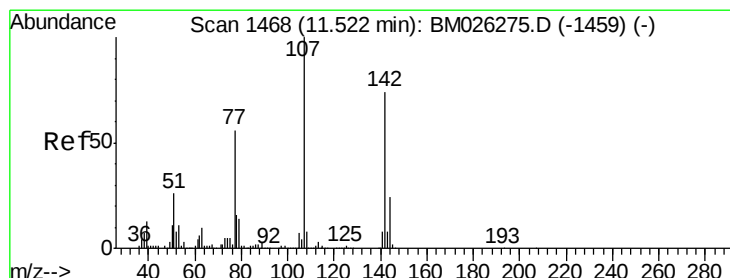
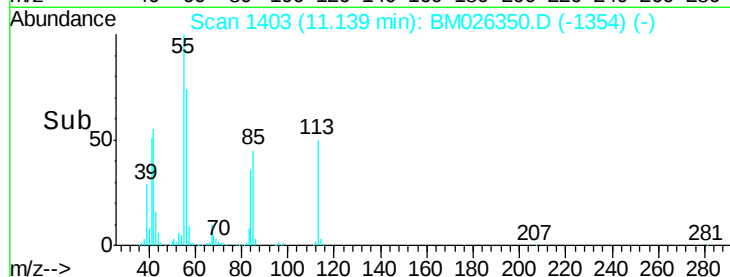
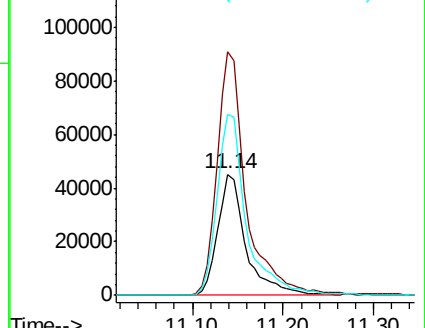
56 149.9 124.8 164.8



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

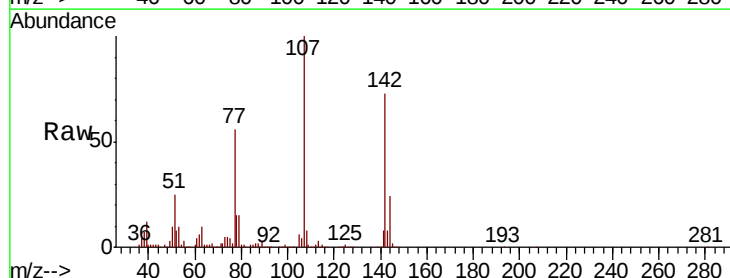
Tgt Ion:107 Resp: 370607

Ion Ratio Lower Upper

107 100

144 24.3 19.2 28.8

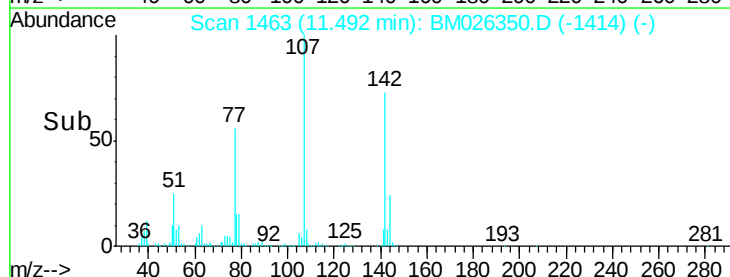
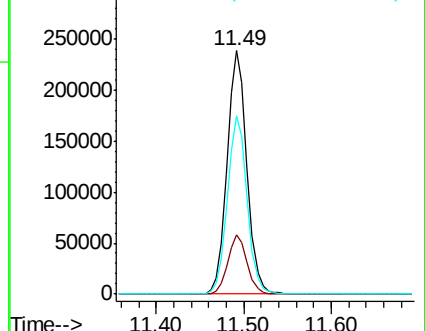
142 73.2 59.0 88.4

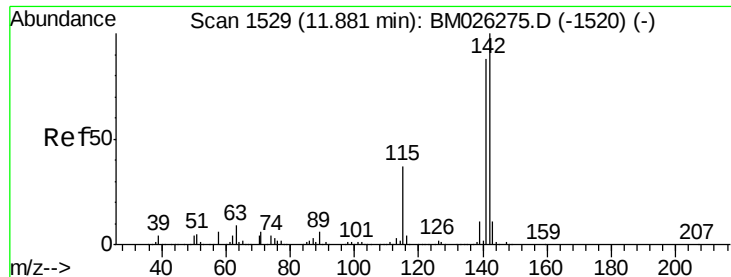


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

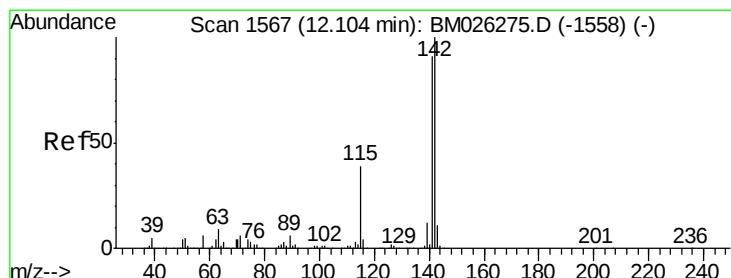
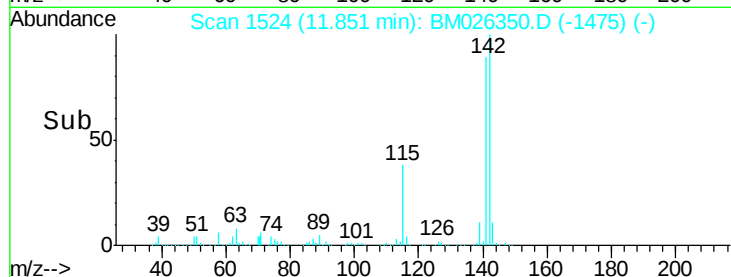
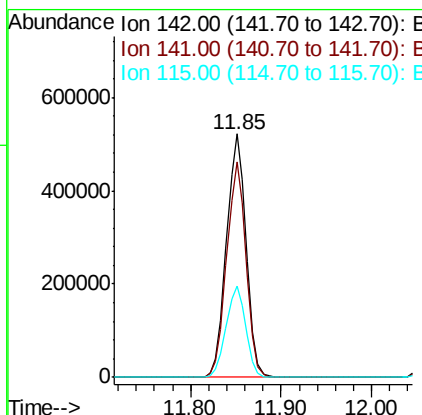
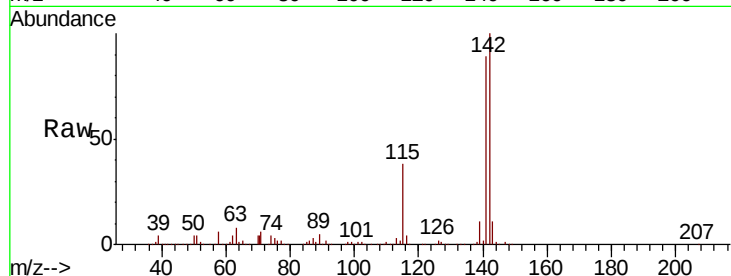




#37
2-Methylnaphthalene
Concen: 37.450 ng
RT: 11.85 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

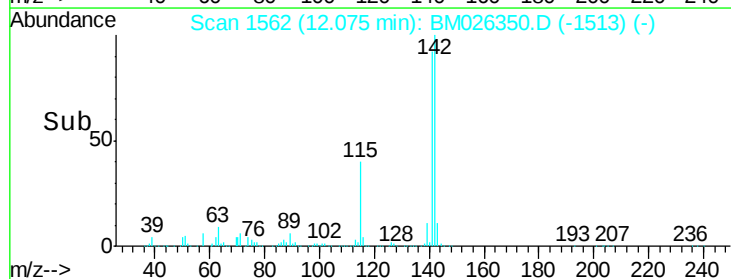
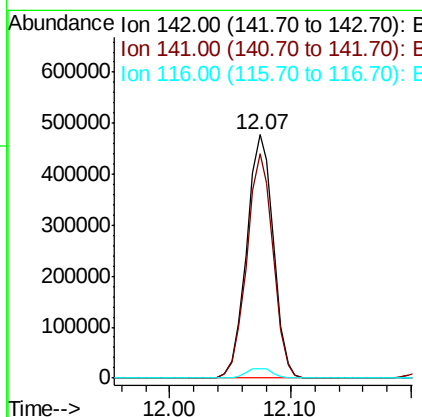
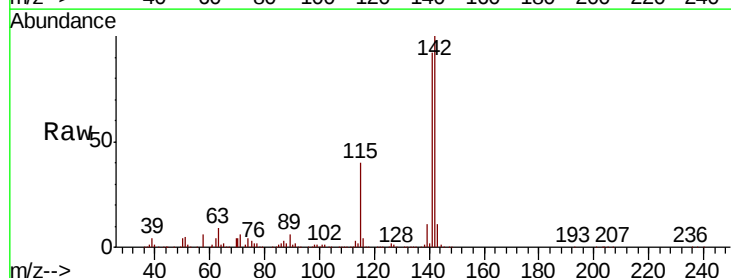
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

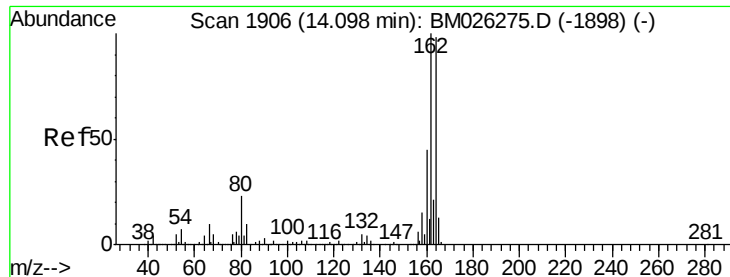
Tot Ion:142 Resp: 782544
Ion Ratio Lower Upper
142 100
141 88.6 70.7 106.1
115 37.6 29.7 44.5



#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:142 Resp: 736781
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

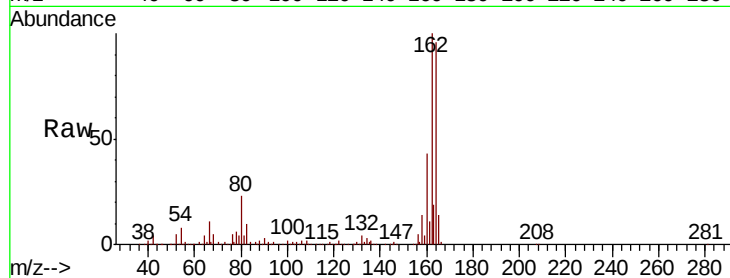
Tot Ion:164 Resp: 328170

Ion Ratio Lower Upper

164 100

162 103.8 81.4 122.2

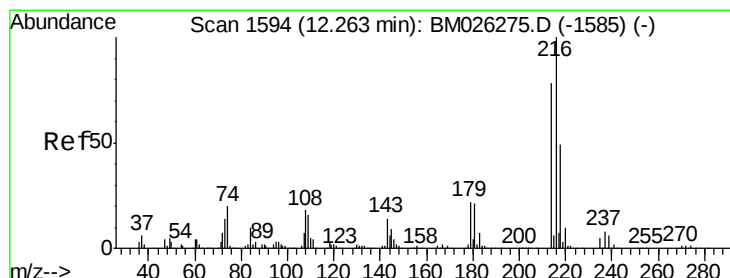
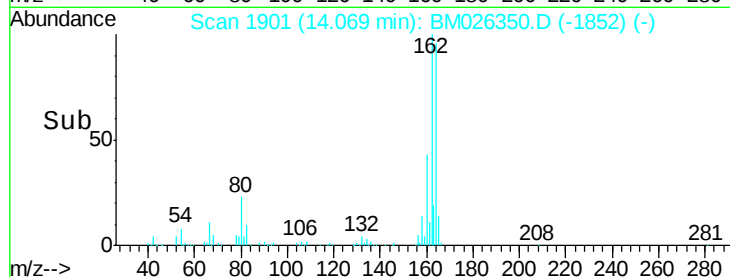
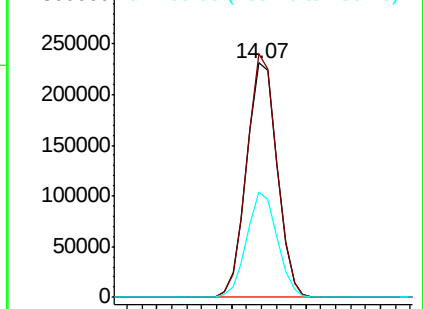
160 44.7 36.4 54.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 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

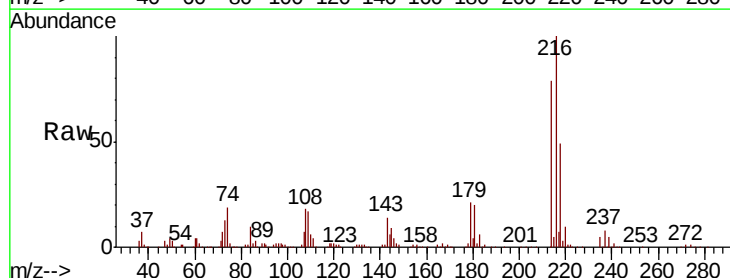
Ion Ratio Lower Upper

216 100

214 78.1 62.1 93.1

179 20.9 17.0 25.4

108 19.7 16.2 24.4

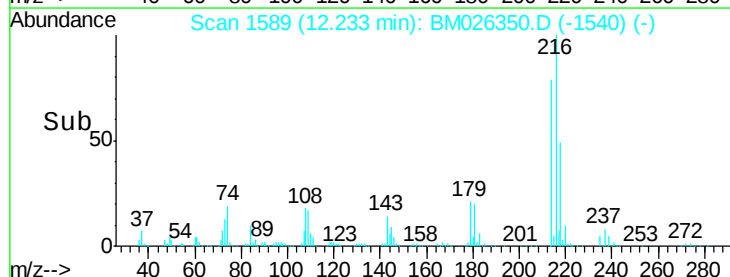
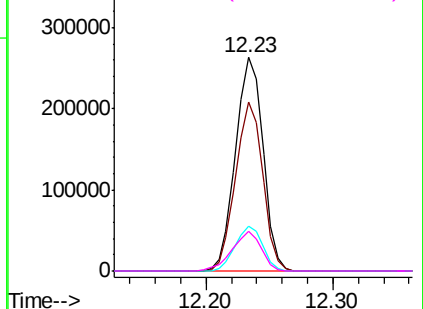


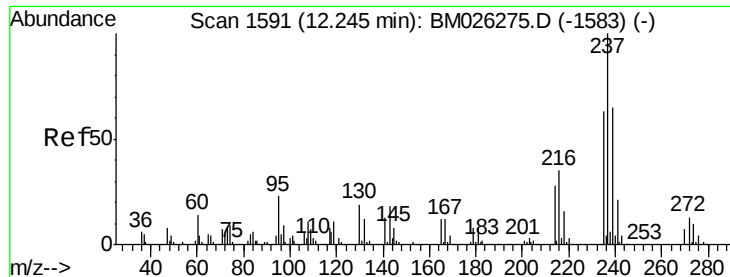
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 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

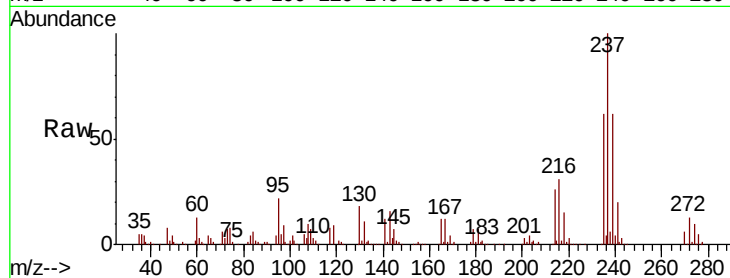
Tot Ion:237 Resp: 225062

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

237 100

235 62.2 43.4 83.4

272 12.8 0.0 32.9

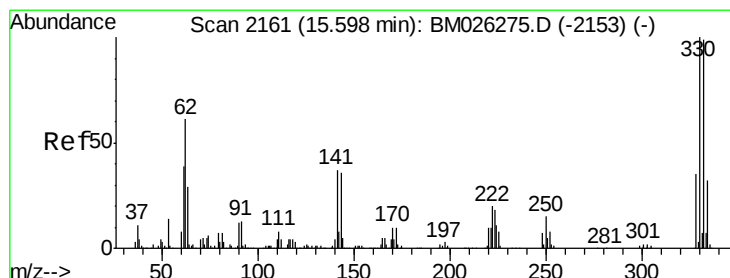
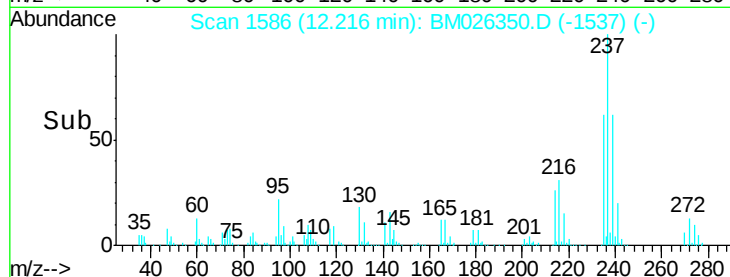
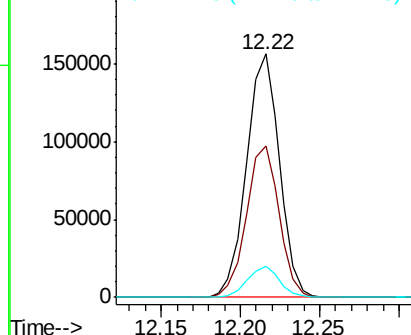


Abundance

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

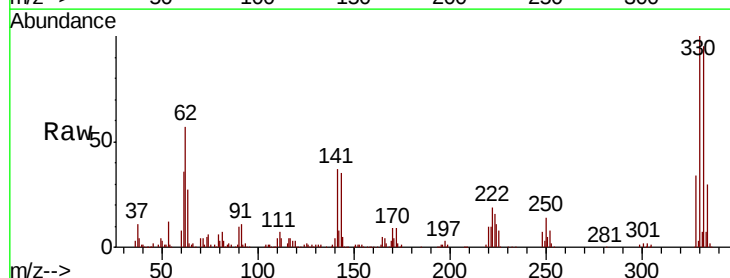
Tgt Ion:330 Resp: 294700

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

330 100

332 97.0 78.1 117.1

141 37.2 30.0 45.0

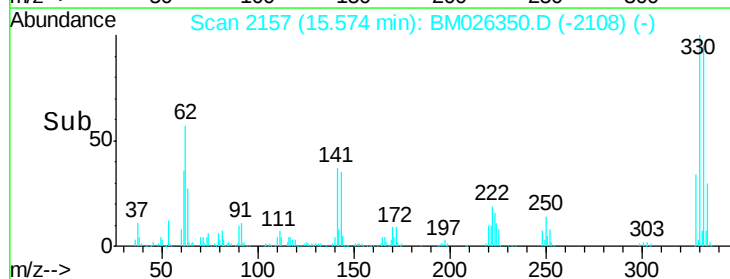
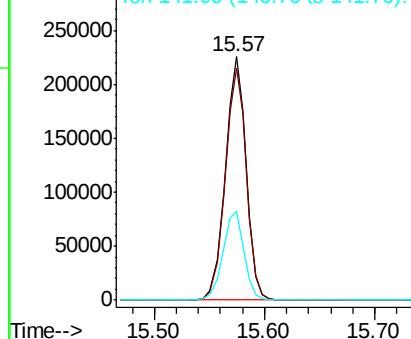


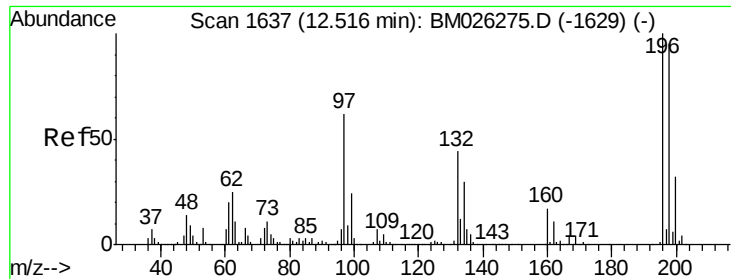
Abundance

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

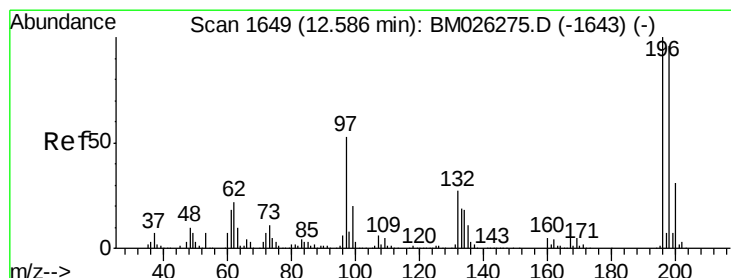
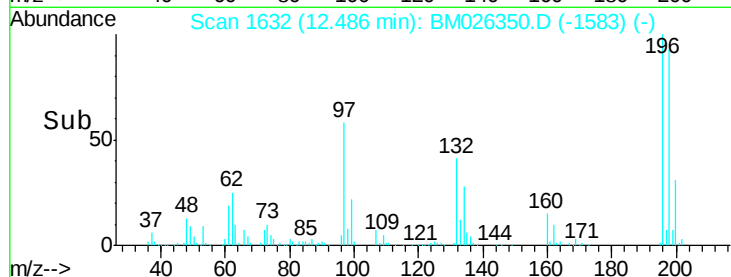
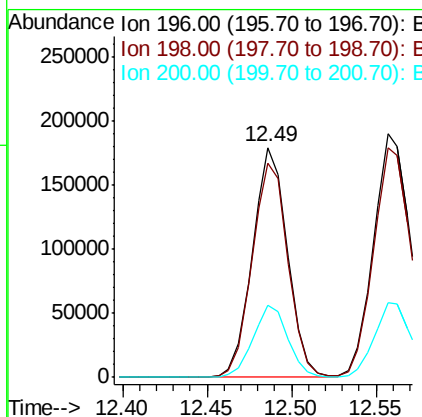
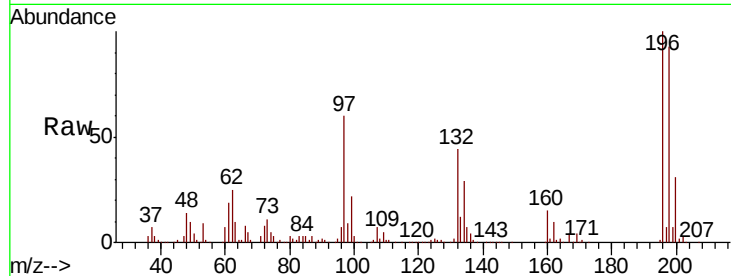




#43
 2,4,6-Trichlorophenol
 Concen: 40.929 ng
 RT: 12.49 min Scan# 1632
 Delta R.T. -0.01 min
 Lab File: BM026350.D
 Acq: 11 Jun 2020 10:34

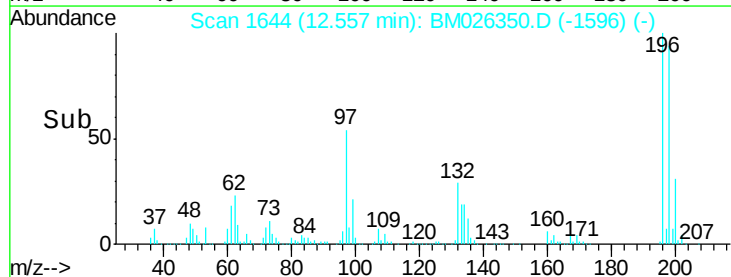
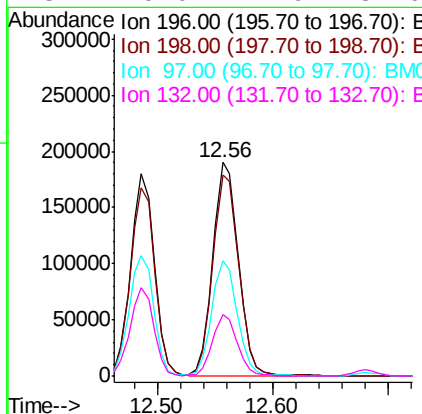
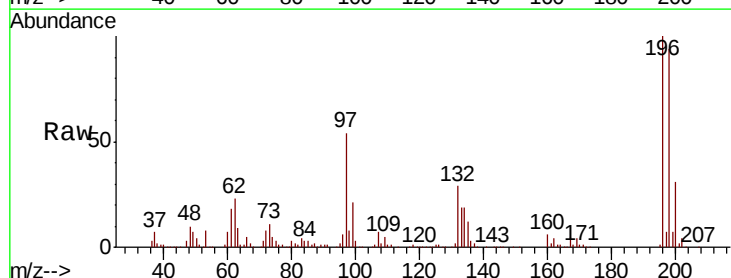
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

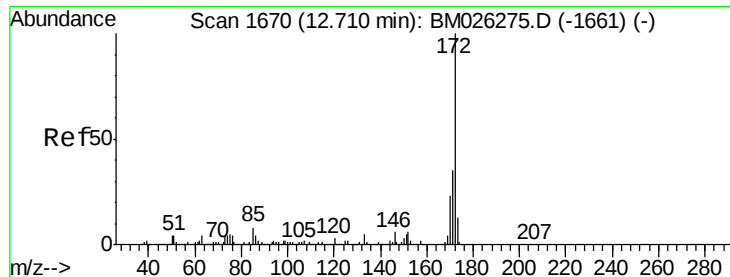
Tot Ion:196 Resp: 258793
 Ion Ratio Lower Upper
 196 100
 198 93.3 75.7 113.5
 200 31.2 25.4 38.2



#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

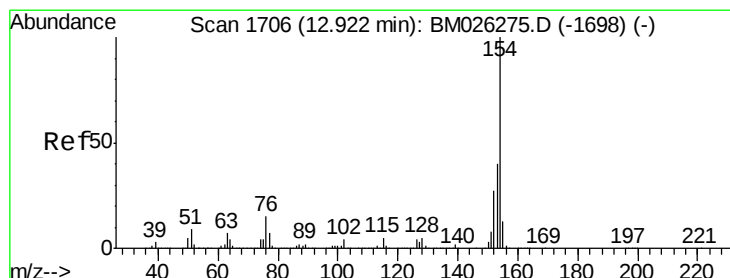
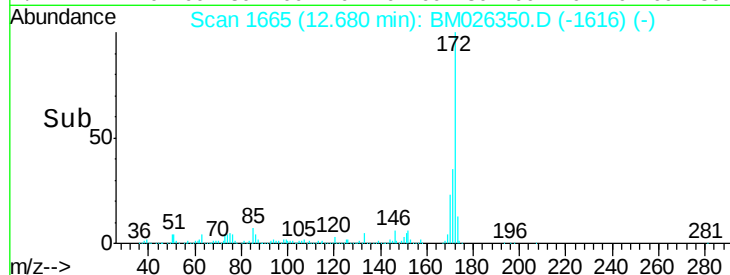
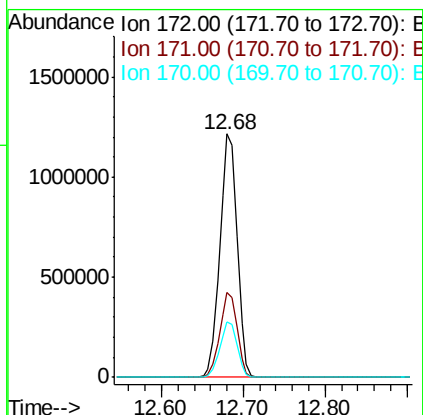
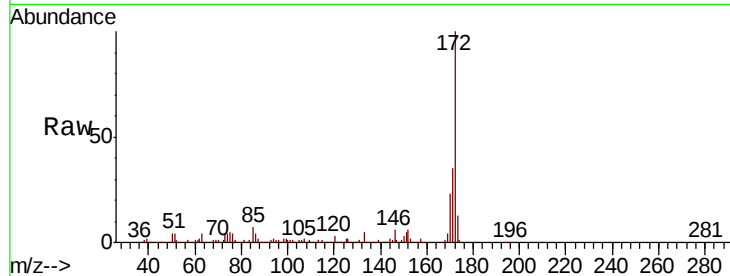




#45
2-Fluorobiphenyl
Concen: 82.489 ng
RT: 12.68 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

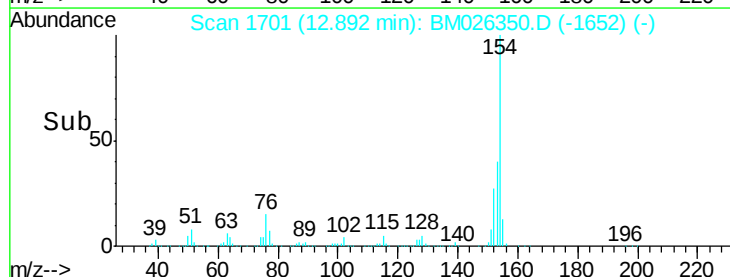
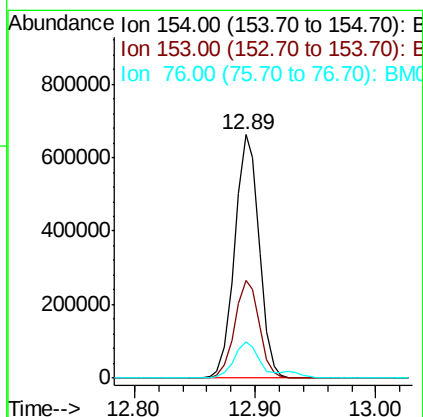
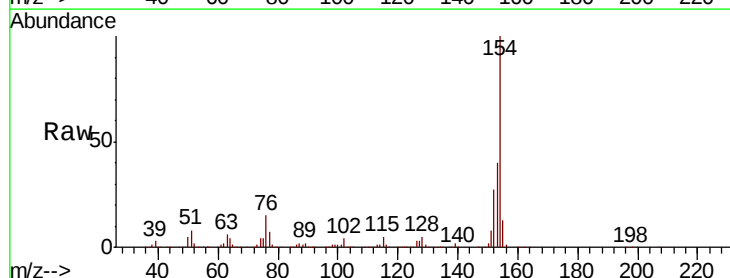
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

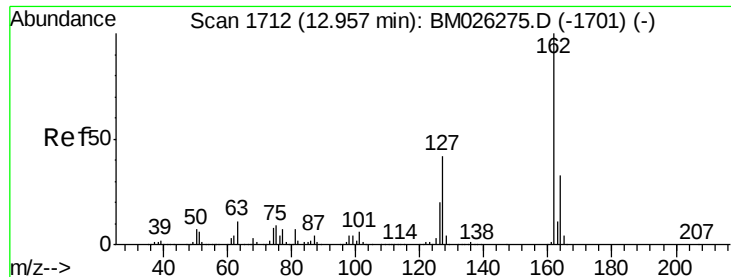
Tot Ion:172 Resp: 1783328
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.2
170 22.6 18.3 27.5



#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

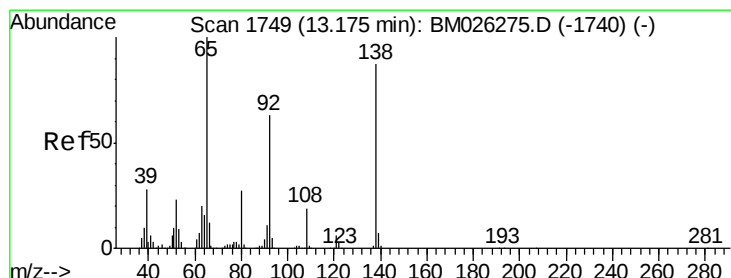
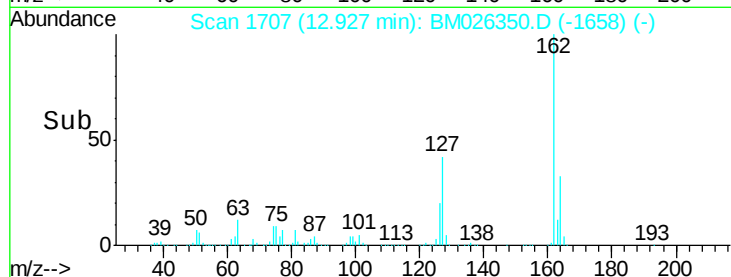
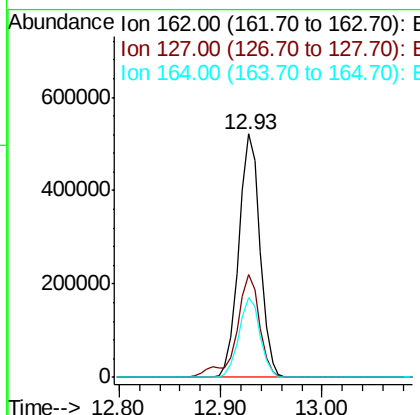
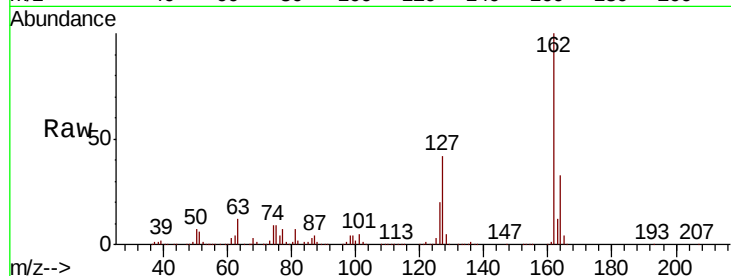




#47
2-Chloronaphthalene
Concen: 40.569 ng
RT: 12.93 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

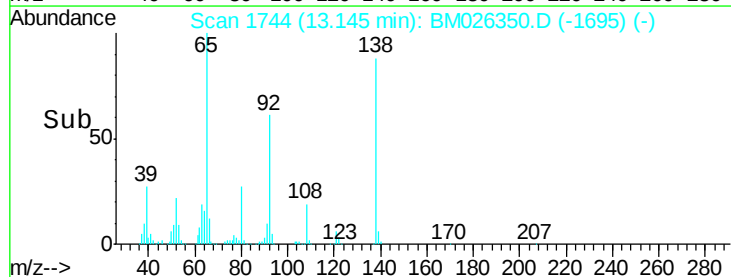
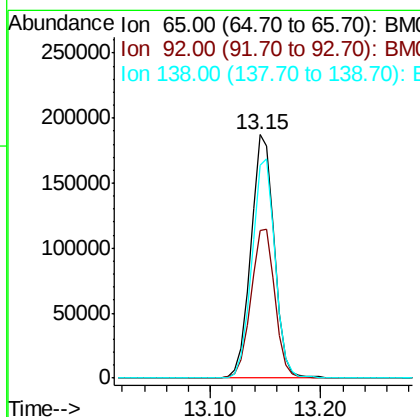
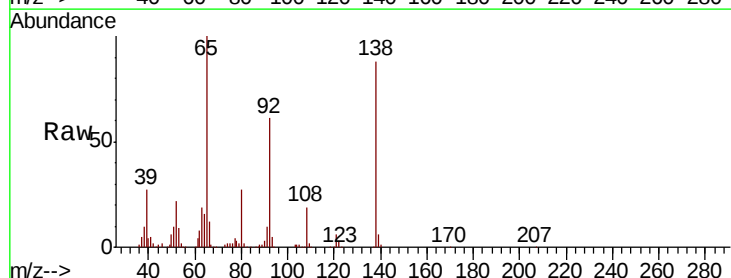
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

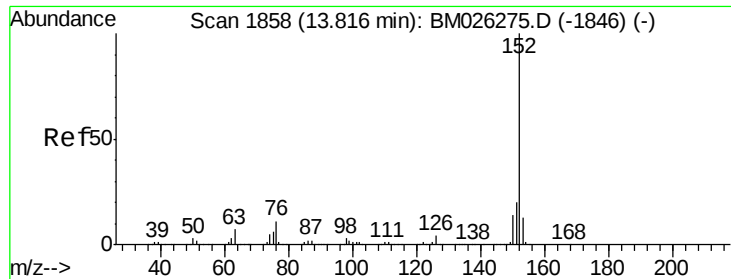
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.2	33.8	50.6
164	32.7	26.4	39.6



#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

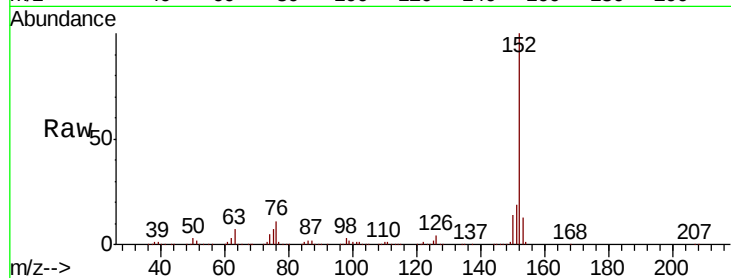
Tot Ion:152 Resp: 1175184

Ion Ratio Lower Upper

152 100

151 19.3 15.7 23.5

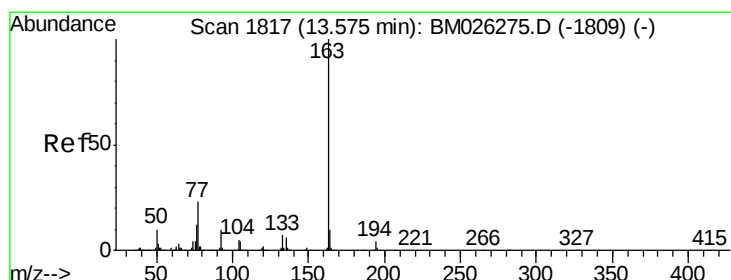
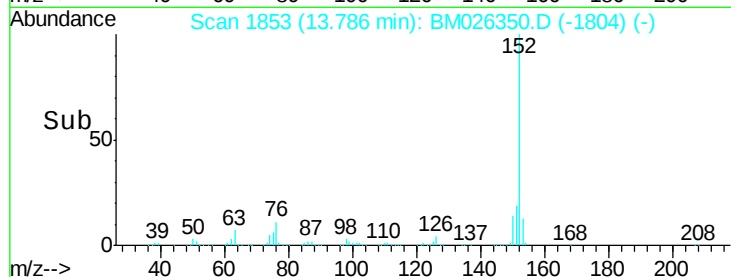
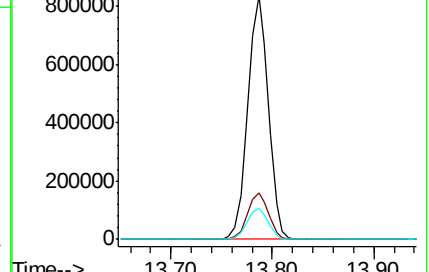
153 13.0 10.2 15.4



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

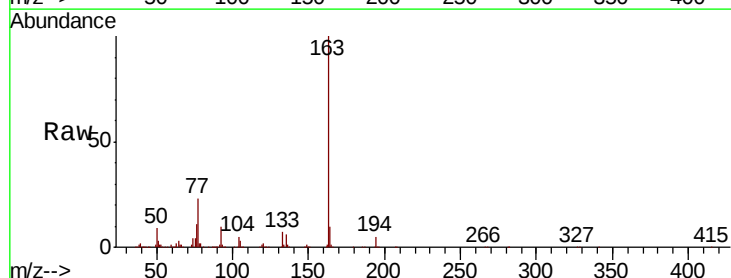
Tgt Ion:163 Resp: 902486

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

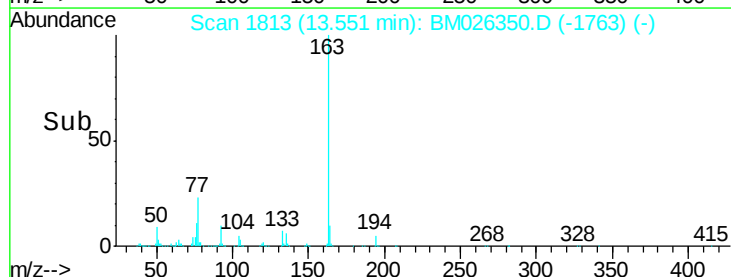
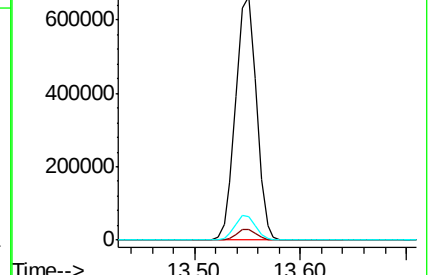
164 9.6 8.0 12.0

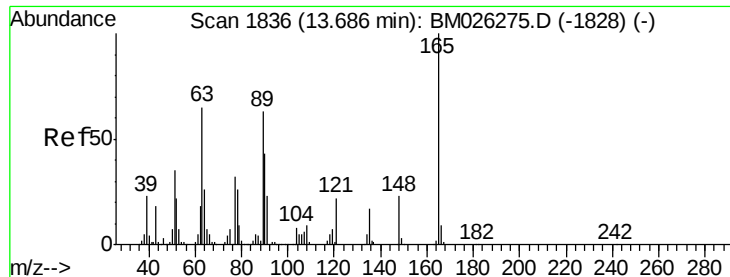


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

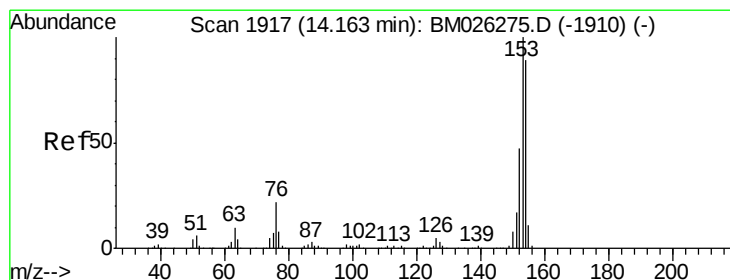
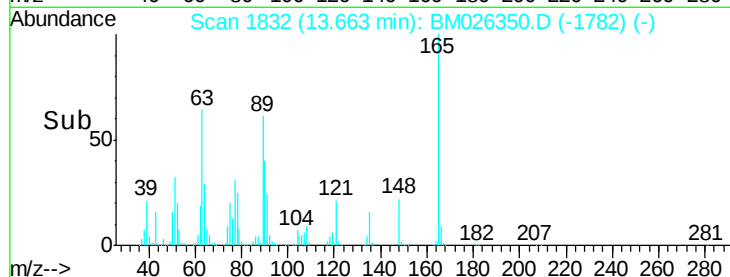
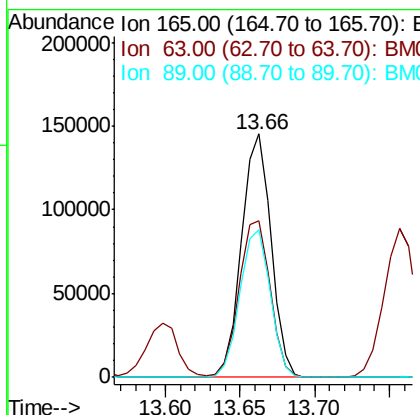
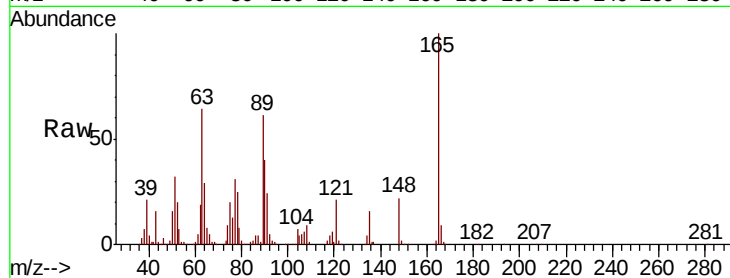




#51
2,6-Dinitrotoluene
Concen: 37.740 ng
RT: 13.66 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

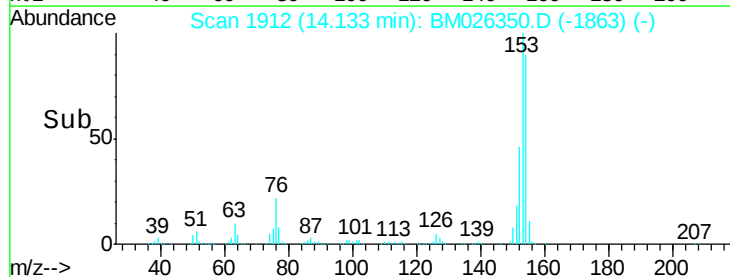
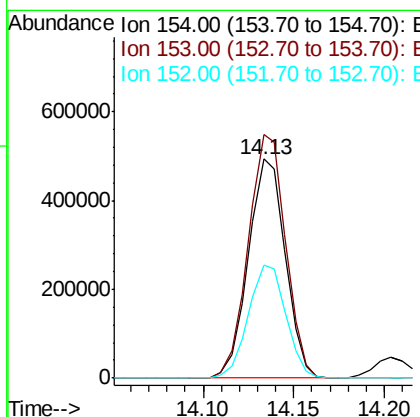
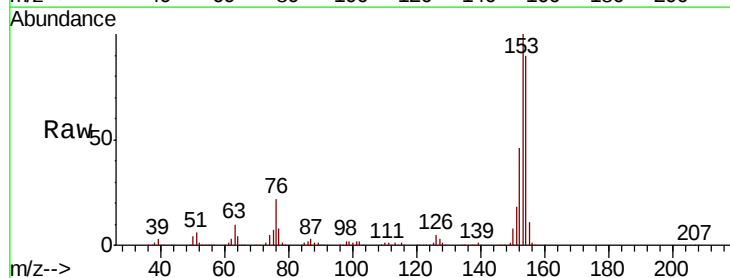
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

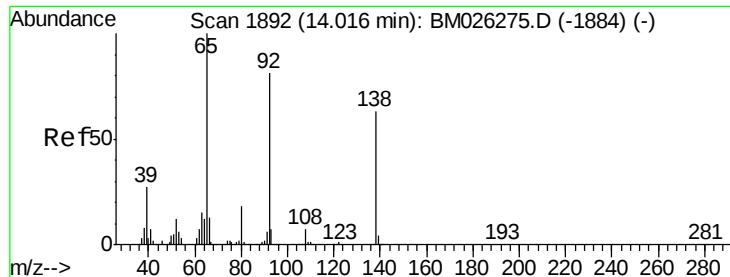
Tot Ion:165 Resp: 198784
Ion Ratio Lower Upper
165 100
63 64.3 55.0 82.4
89 60.7 50.0 75.0



#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

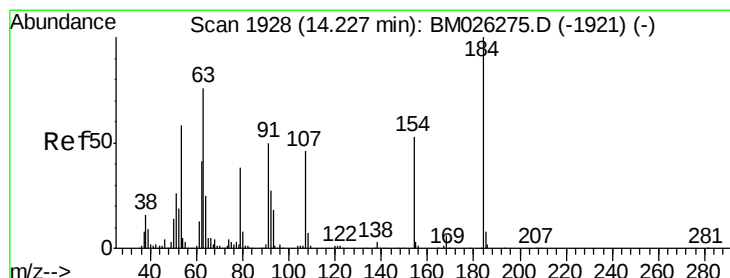
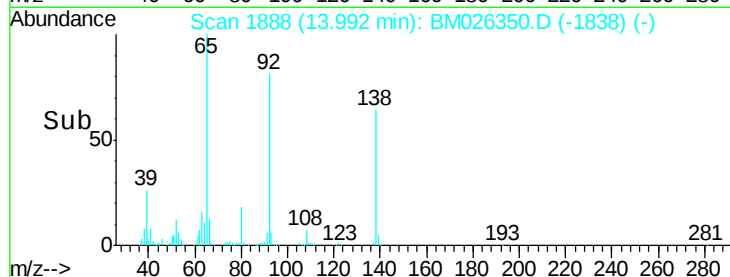
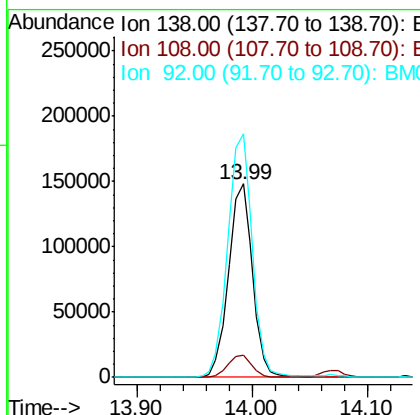
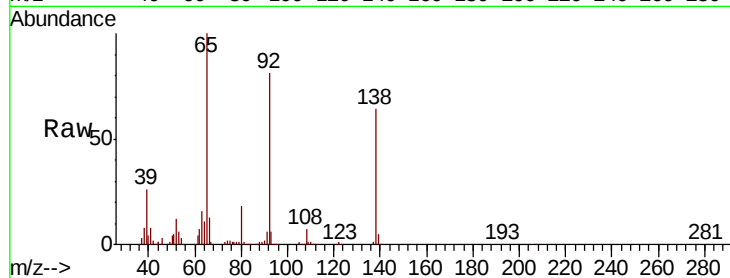




#53
3-Nitroaniline
Concen: 36.418 ng
RT: 13.99 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

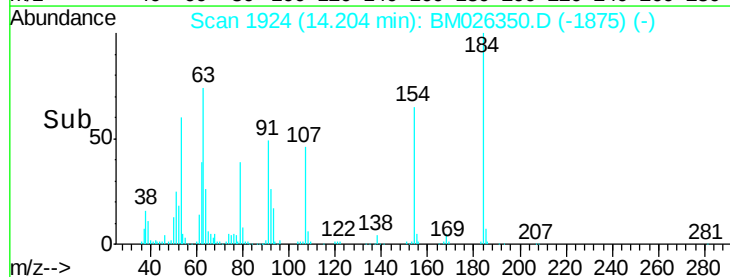
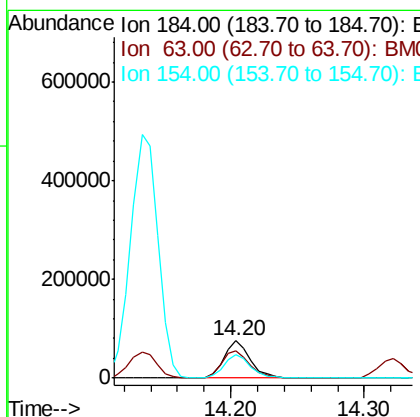
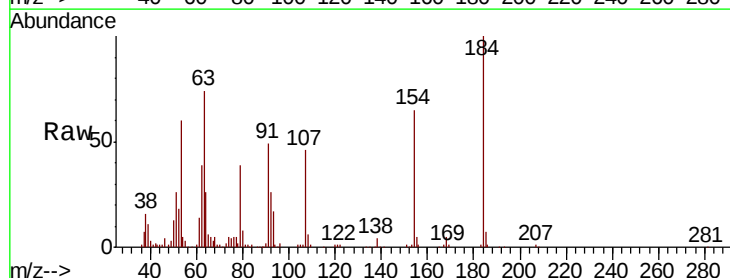
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

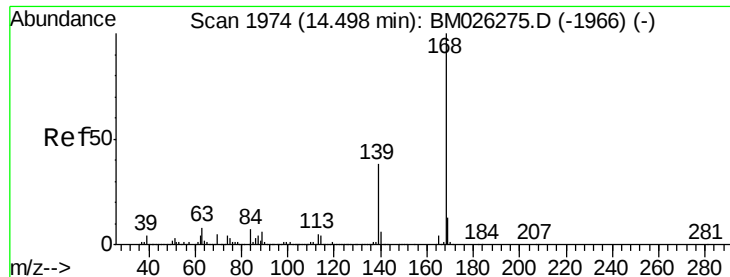
Tot Ion:138 Resp: 213604
Ion Ratio Lower Upper
138 100
108 11.5 9.4 14.0
92 126.0 103.1 154.7



#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

Dibenzofuran

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

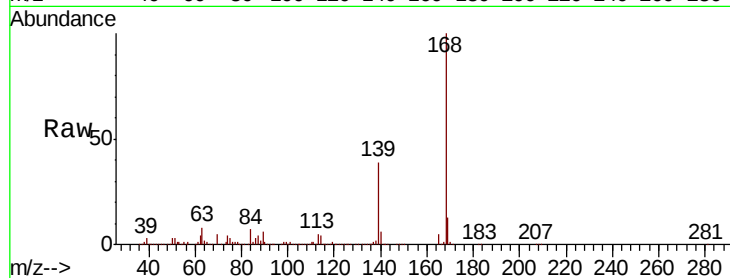
Tot Ion:168 Resp: 1109369

Ion Ratio Lower Upper

168 100

139 38.8 30.7 46.1

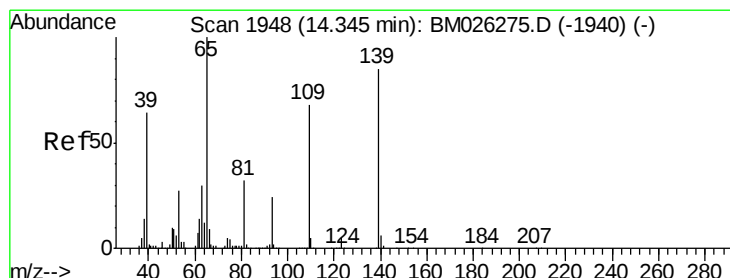
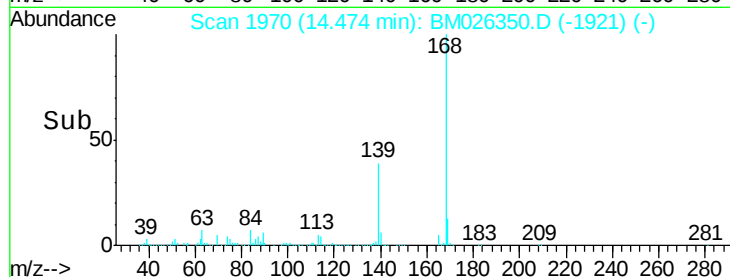
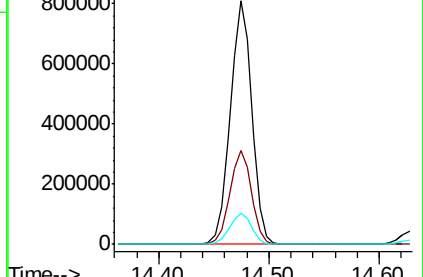
169 13.0 10.5 15.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 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

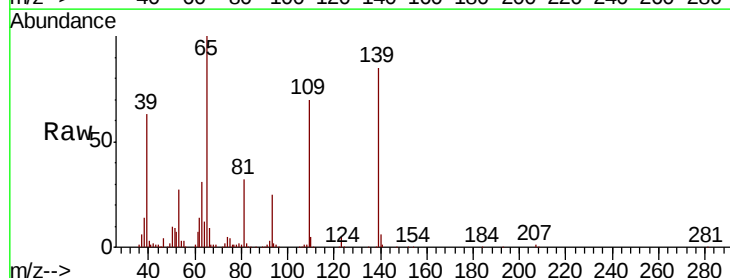
Tgt Ion:139 Resp: 158267

Ion Ratio Lower Upper

139 100

109 81.9 59.9 99.9

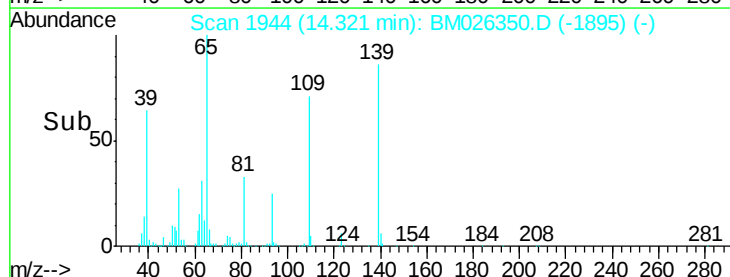
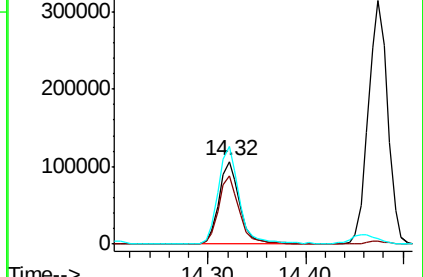
65 117.4 97.8 137.8

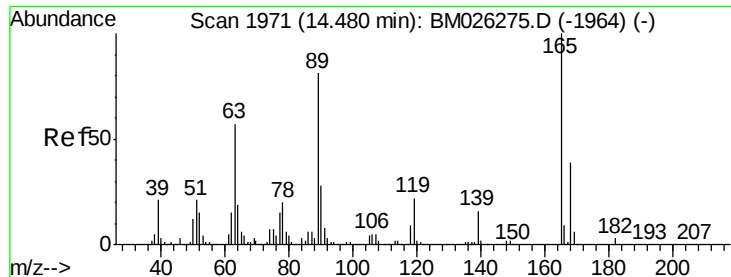


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

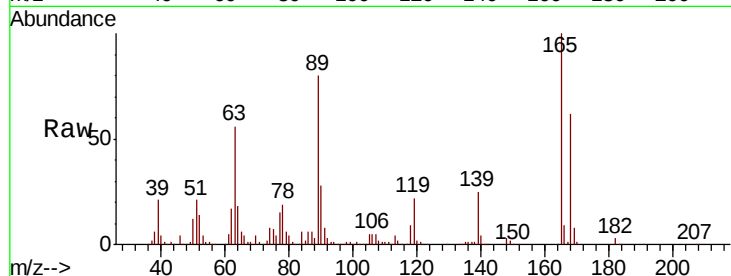




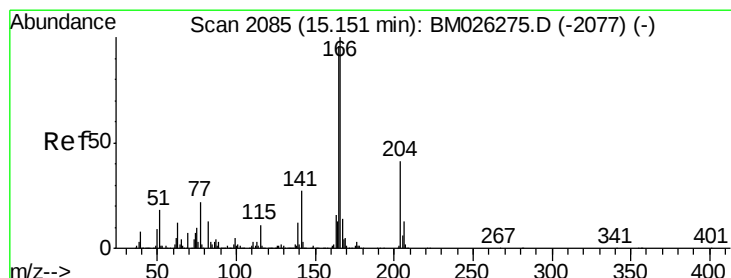
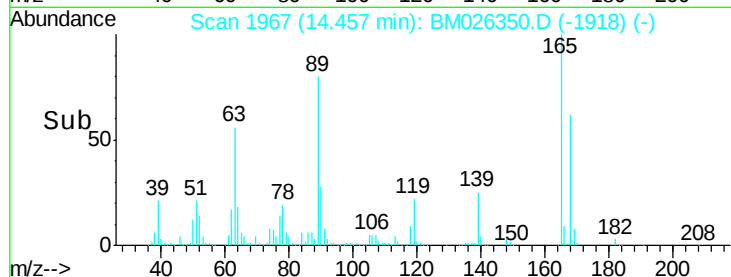
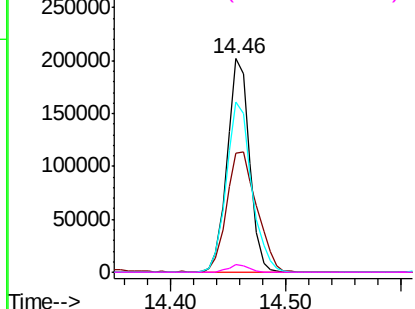
#57
2,4-Dinitrotoluene
Concen: 36.609 ng
RT: 14.46 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 268109
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

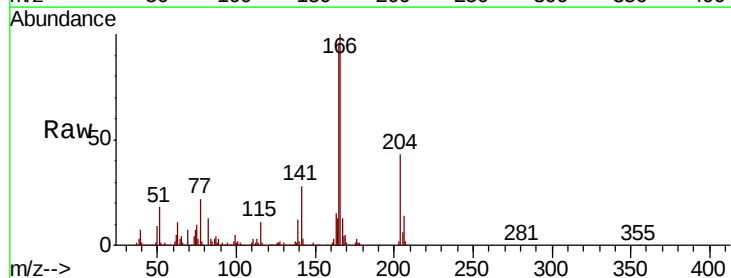


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

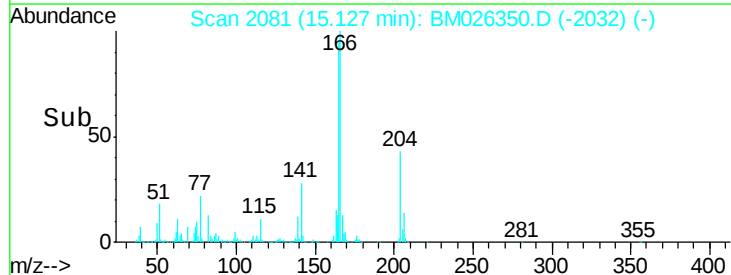
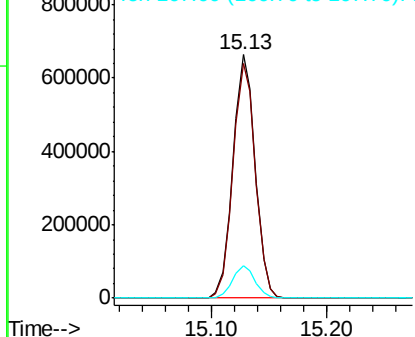


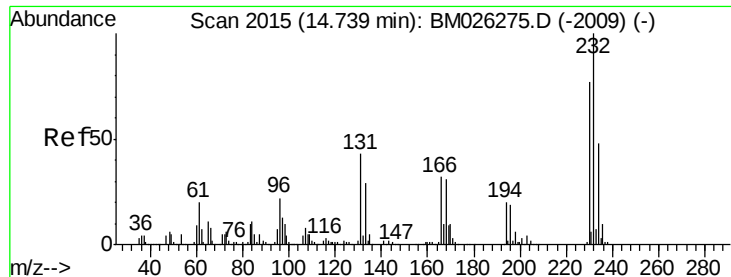
#58
Fluorene
Concen: 37.500 ng
RT: 15.13 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

Tgt Ion:166 Resp: 880645
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

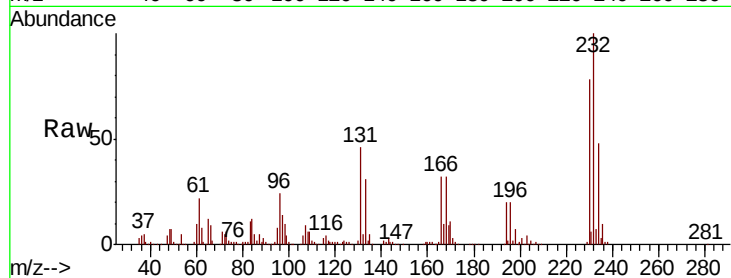
Ion Ratio Lower Upper

232 100

131 45.3 37.3 55.9

130 2.4 1.9 2.9

166 31.2 25.6 38.4

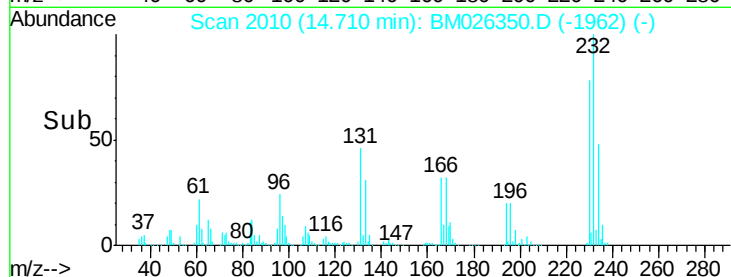


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

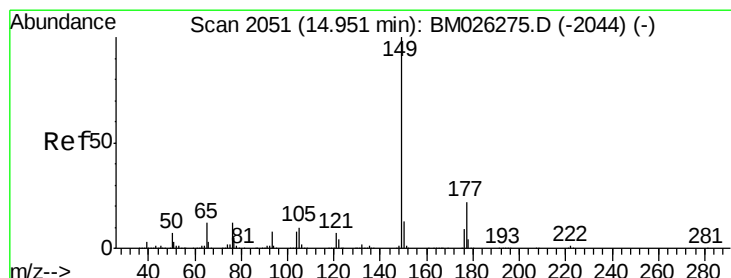
Ion 166.00 (165.70 to 166.70): E



Abundance

14.71

Time-->



#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

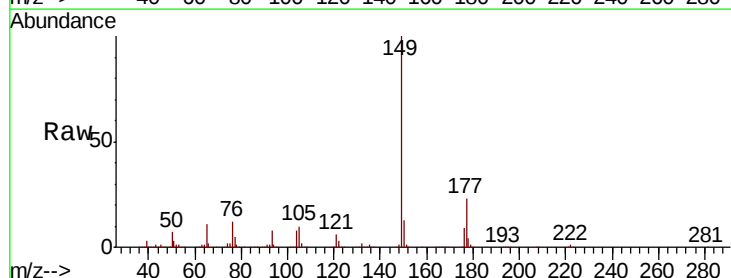
Tgt Ion:149 Resp: 898018

Ion Ratio Lower Upper

149 100

177 22.6 17.8 26.6

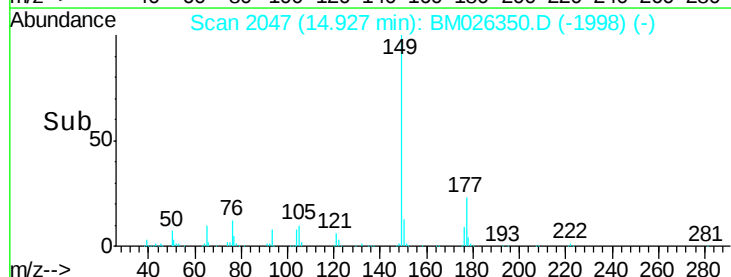
150 12.8 10.2 15.2



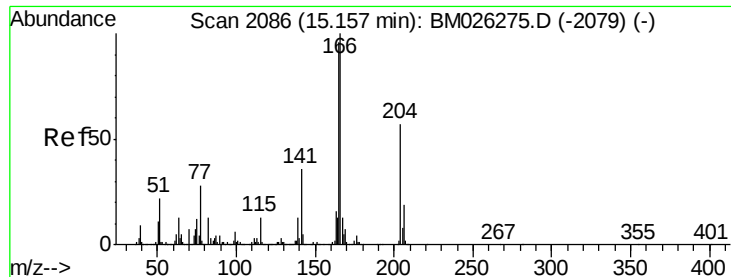
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



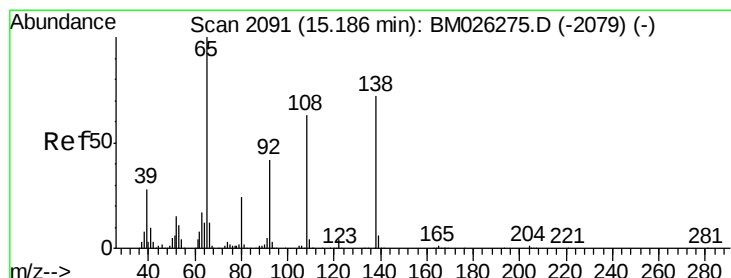
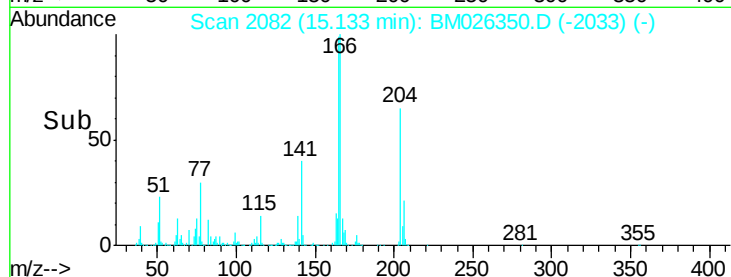
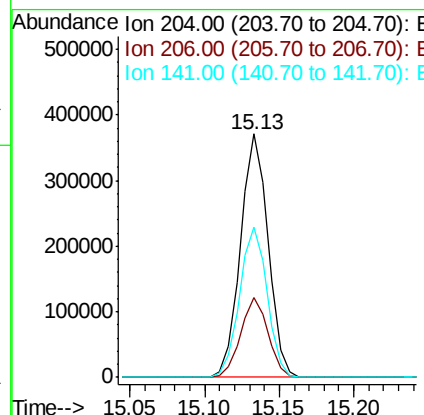
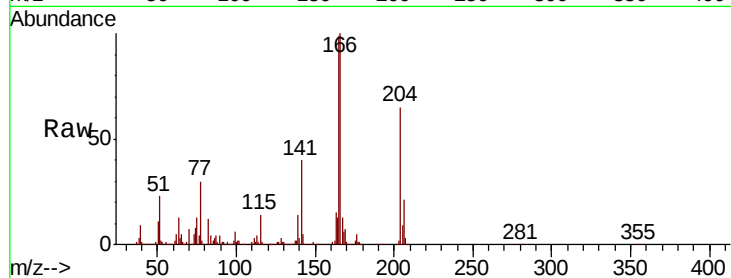
Time-->



#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

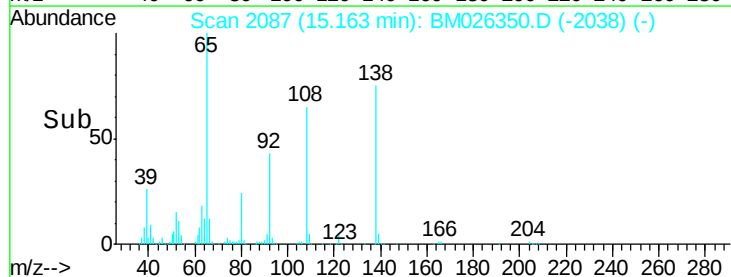
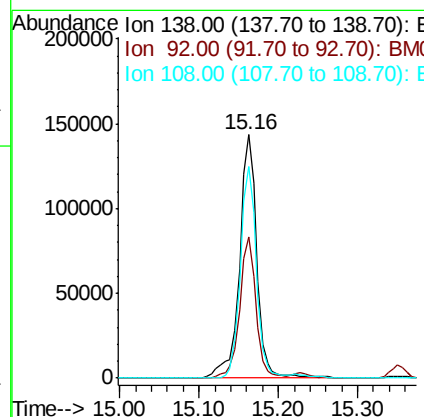
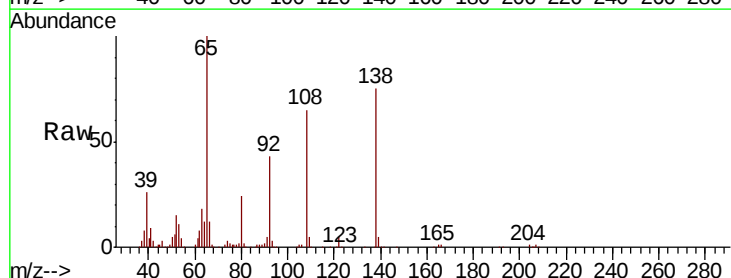
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

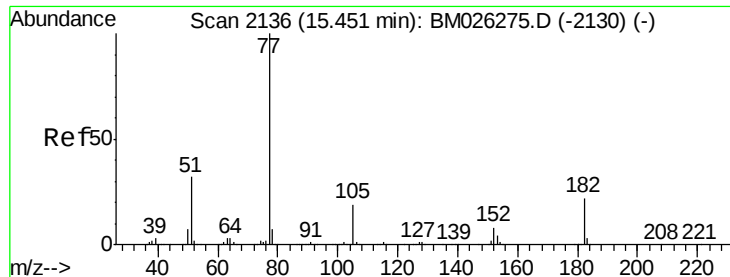
Tot Ion:204 Resp: 476816
Ion Ratio Lower Upper
204 100
206 32.6 26.6 40.0
141 61.8 50.6 76.0



#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

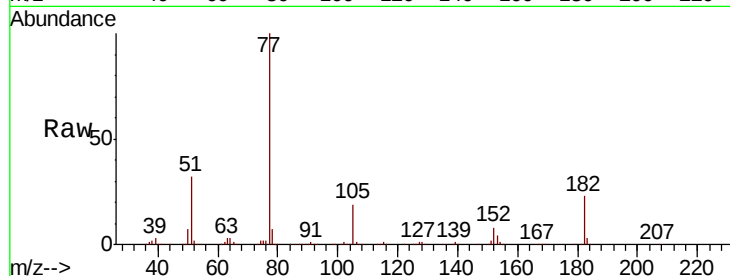




#63
Azobenzene
Concen: 36.911 ng
RT: 15.43 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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



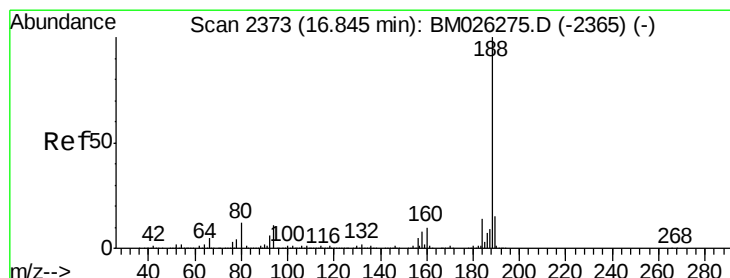
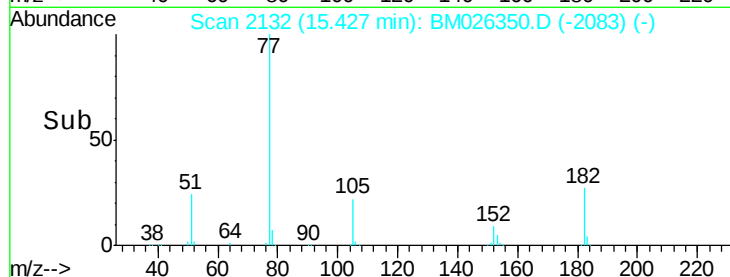
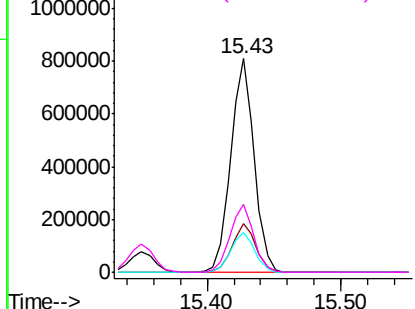
Abundance

Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

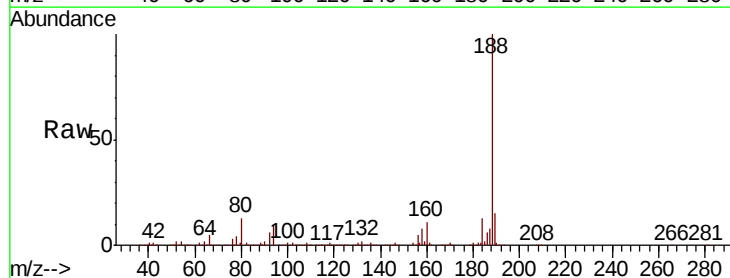
Ion 105.00 (104.70 to 105.70): E

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	Ion	Ratio	Lower	Upper
188	188	100		
94	94	10.4	8.6	12.8
80	80	12.5	9.7	14.5

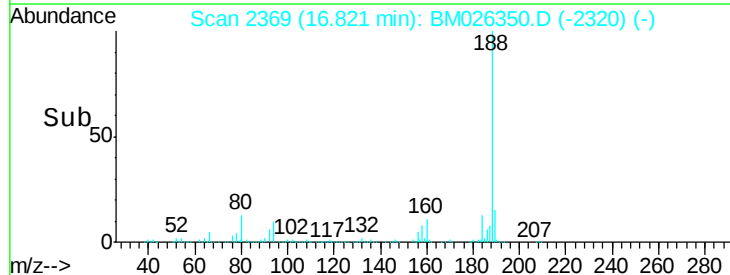
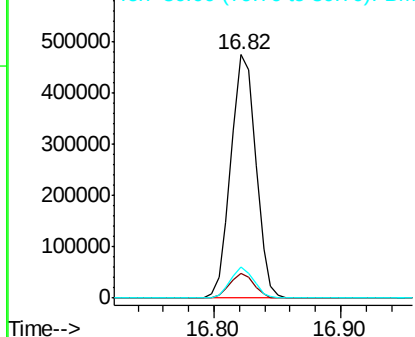


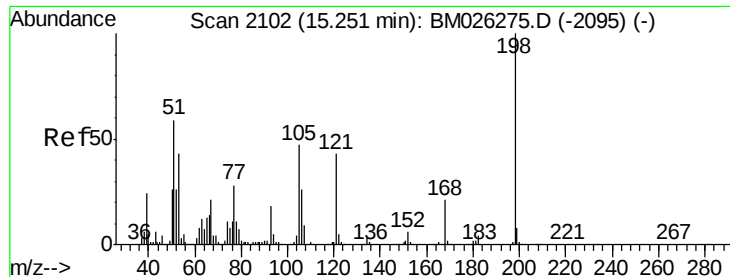
Abundance

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

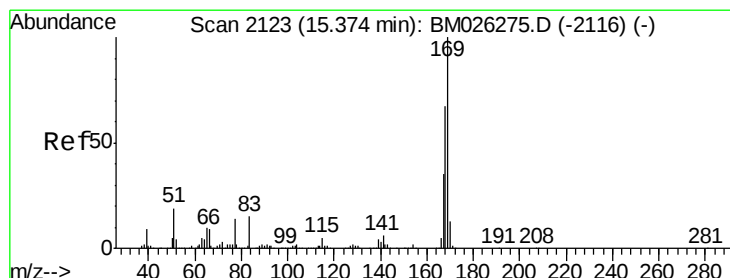
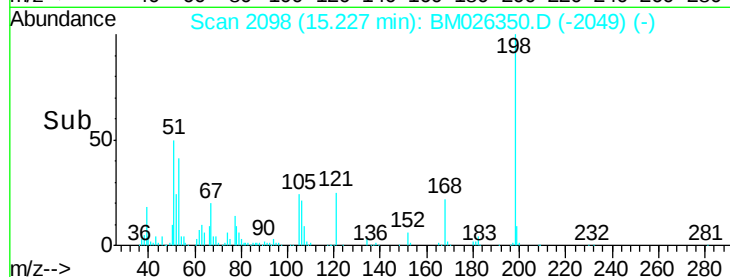
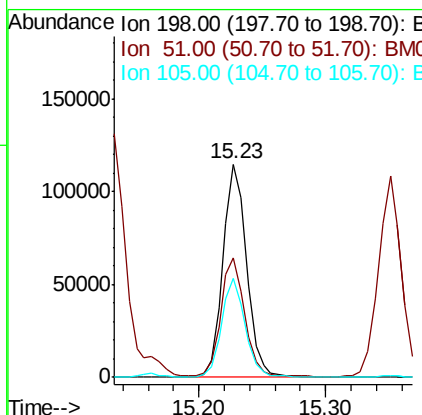
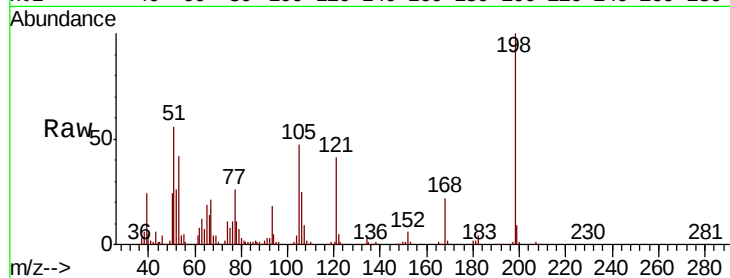




#65
4,6-Dinitro-2-methylphenol
Concen: 37.791 ng
RT: 15.23 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

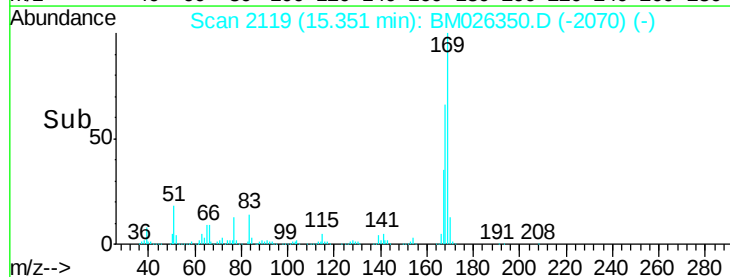
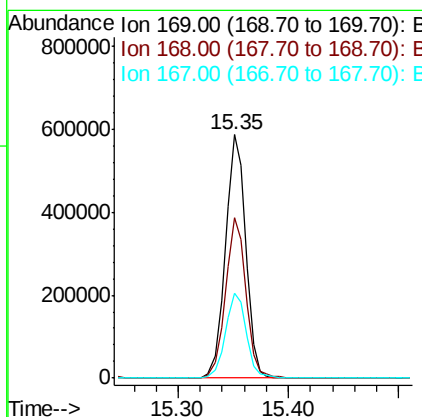
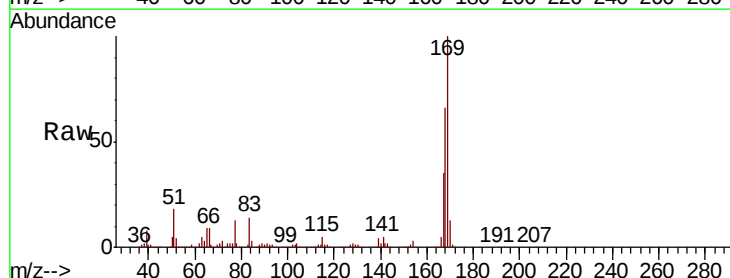
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

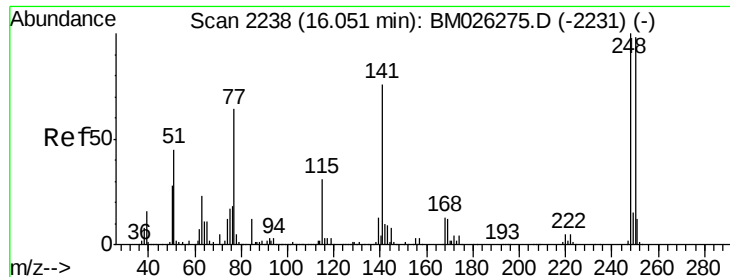
Tot Ion:198 Resp: 149218
Ion Ratio Lower Upper
198 100
51 55.8 39.6 79.6
105 46.7 26.9 66.9



#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

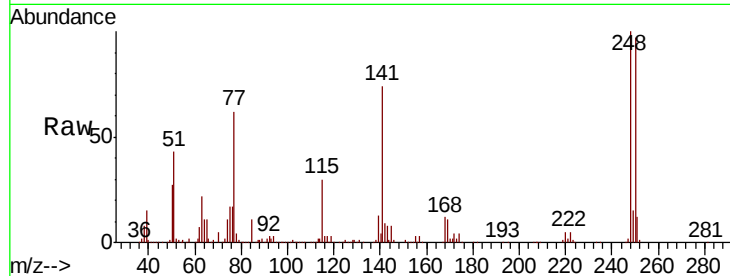




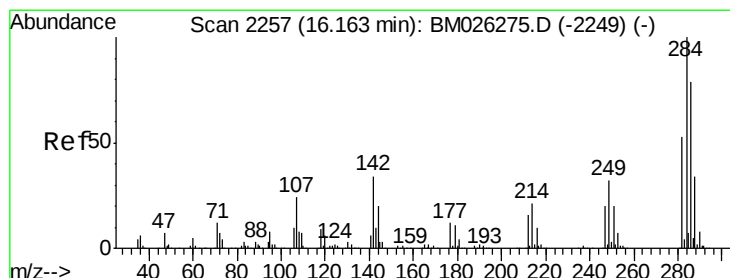
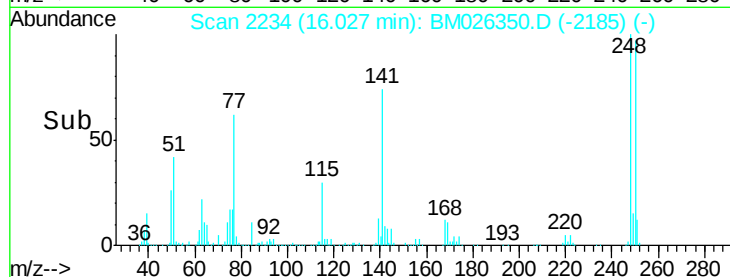
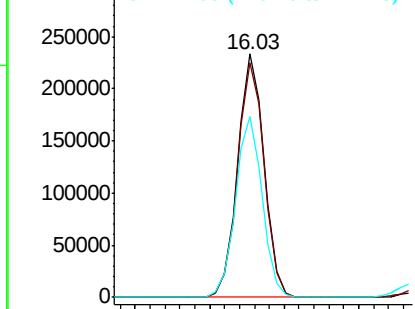
#67
4-Bromophenyl-phenylether
Concen: 40.204 ng
RT: 16.03 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

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

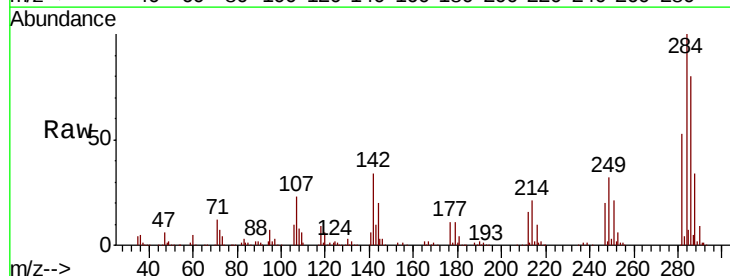


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

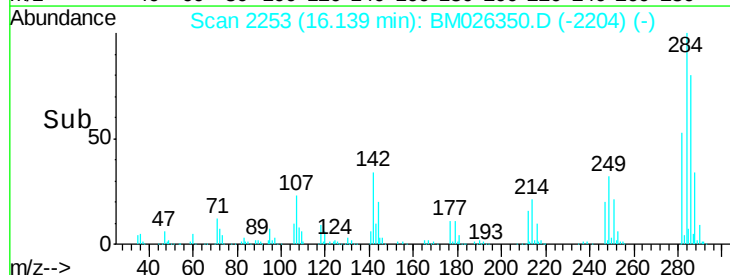
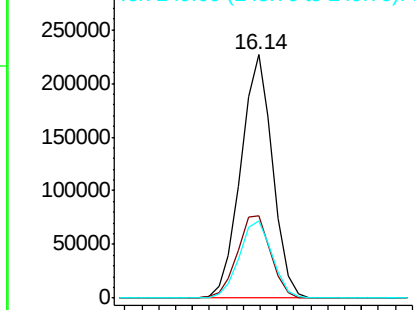


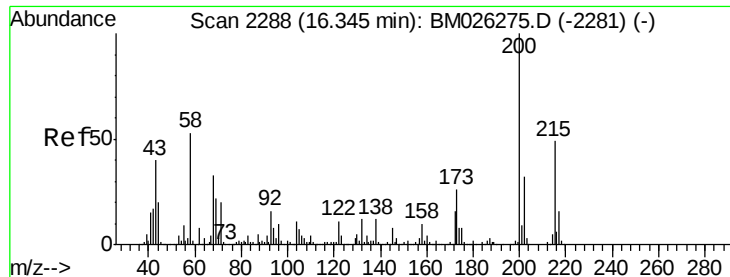
#68
Hexachlorobenzene
Concen: 39.771 ng
RT: 16.14 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

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

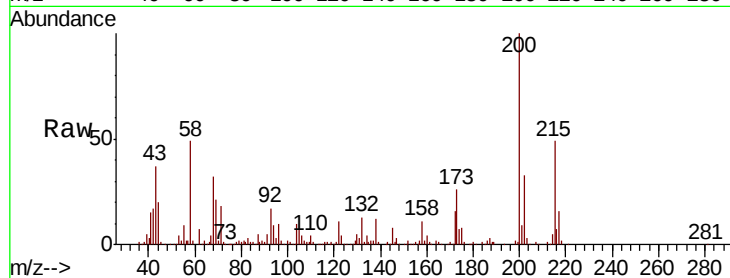
Tot Ion:200 Resp: 227327

Ion Ratio Lower Upper

200 100

173 26.1 6.4 46.4

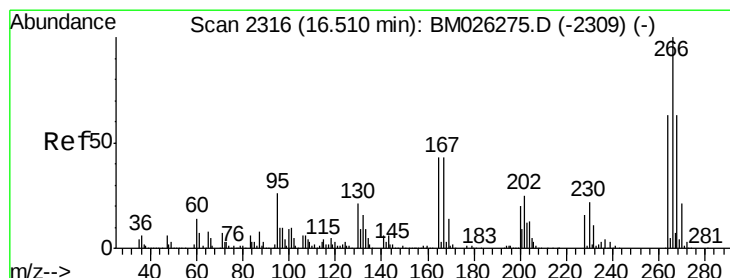
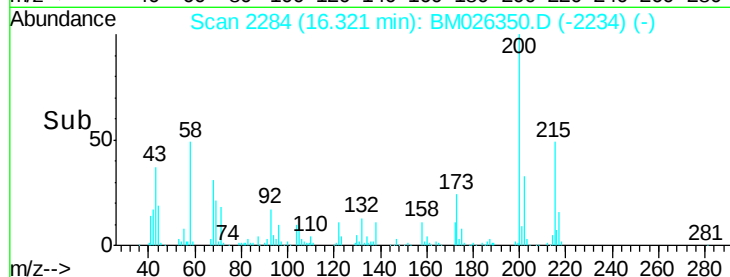
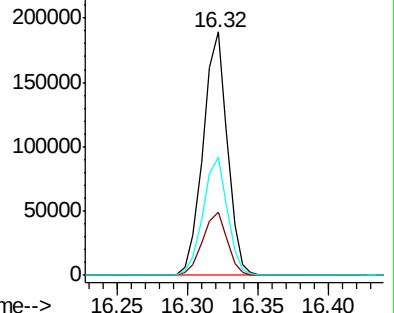
215 48.6 28.7 68.7



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

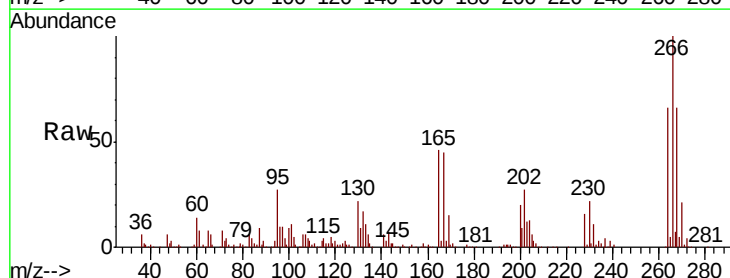
Tgt Ion:266 Resp: 168048

Ion Ratio Lower Upper

266 100

268 65.9 50.5 75.7

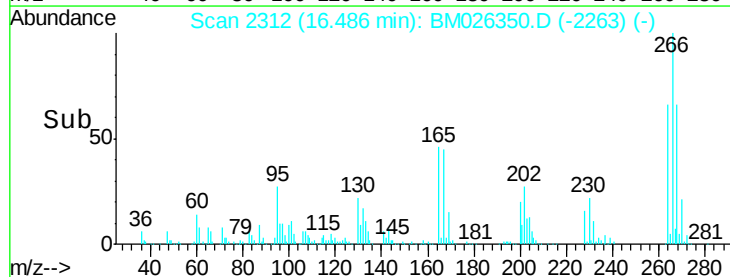
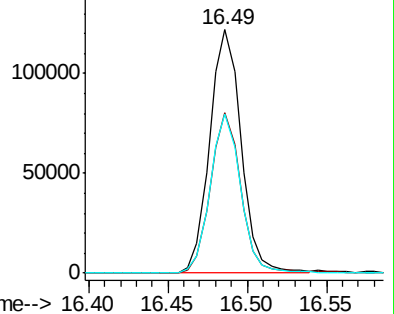
264 65.5 50.2 75.4

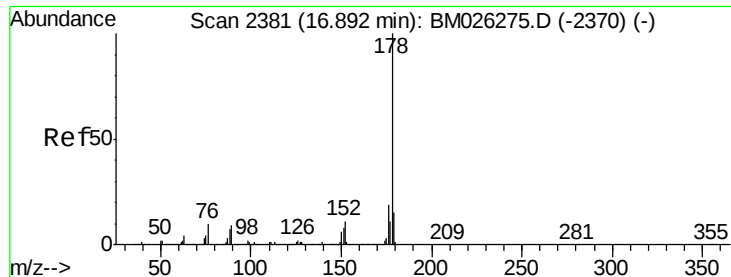


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

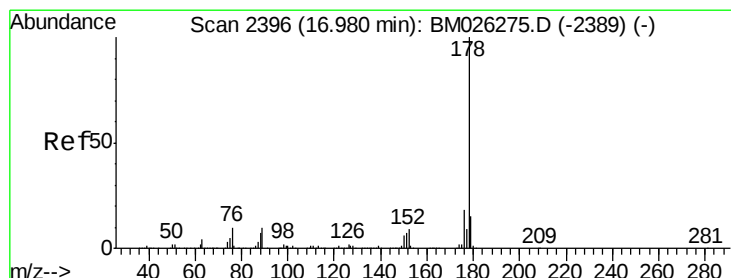
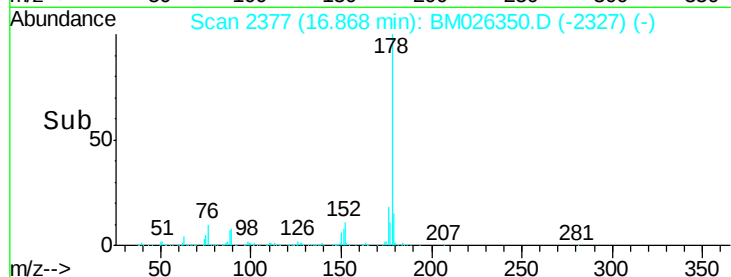
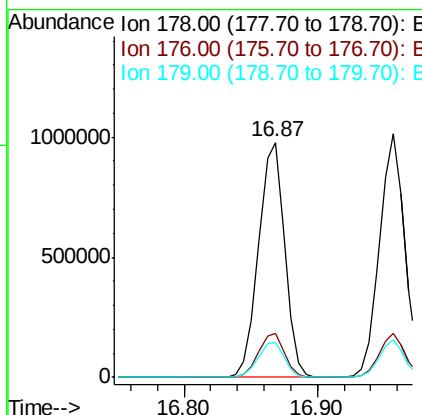
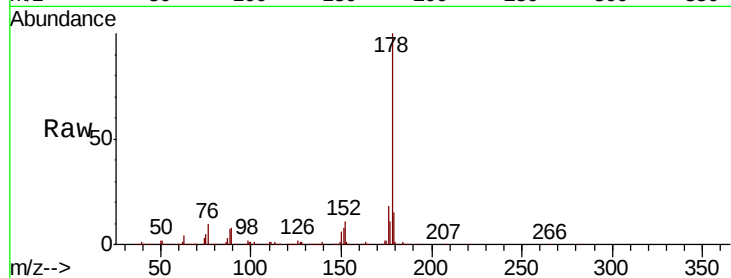




#71
Phenanthrene
Concen: 38.878 ng
RT: 16.87 min Scan# 2377
Delta R.T. -0.01 min
Lab File: BM026350.D
Acq: 11 Jun 2020 10:34

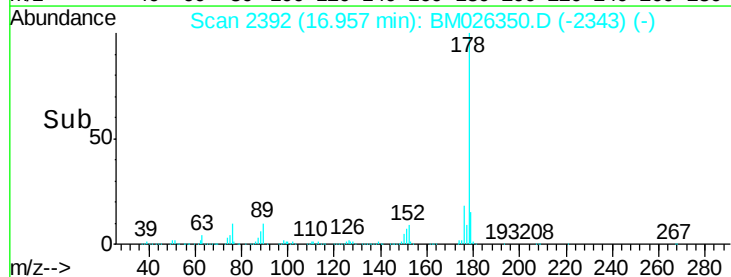
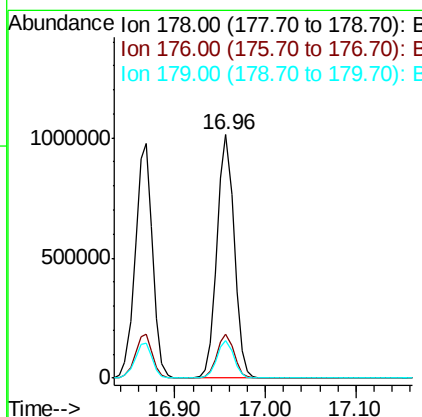
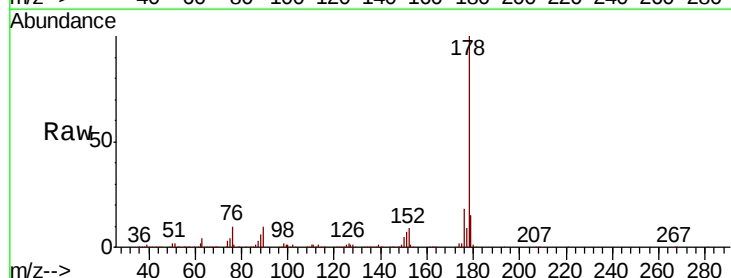
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

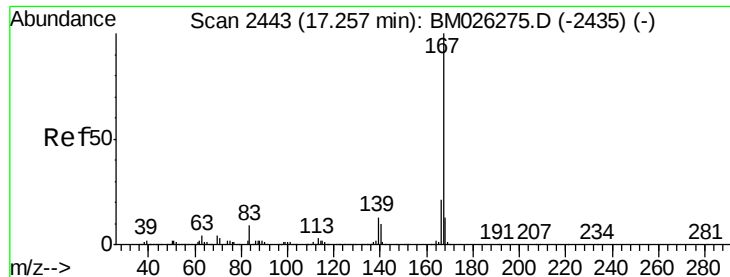
Tot Ion:178 Resp: 1314609
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.1 12.0 18.0



#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



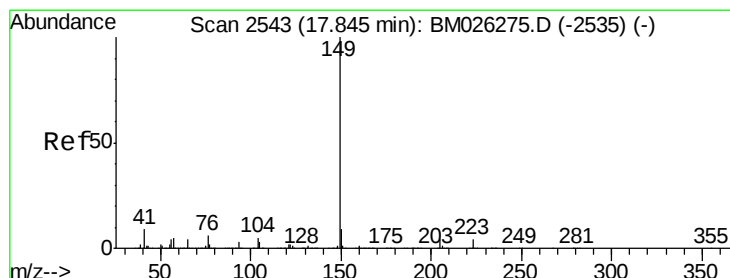
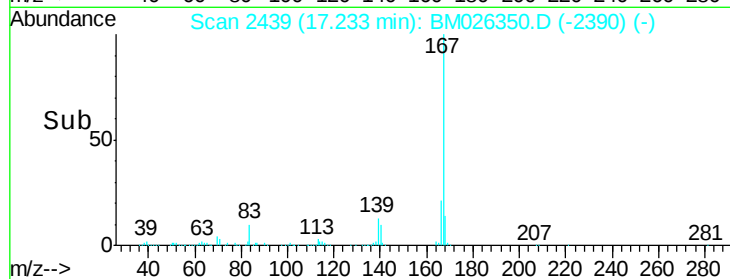
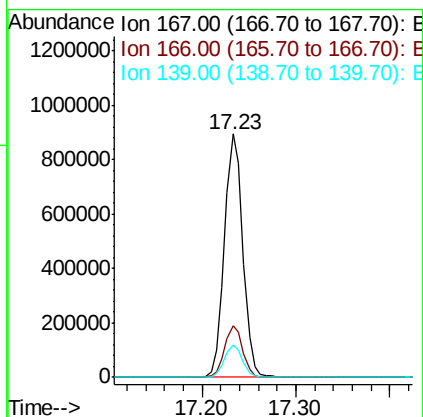
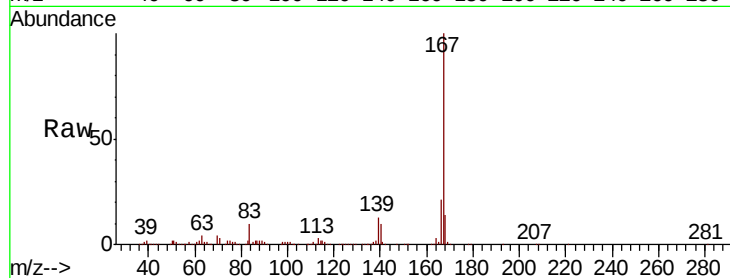


#73
 Carbazole
 Concen: 38.137 ng
 RT: 17.23 min Scan# 2439
 Delta R.T. -0.01 min
 Lab File: BM026350.D
 Acq: 11 Jun 2020 10:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

Tot Ion:167 Resp: 1220468

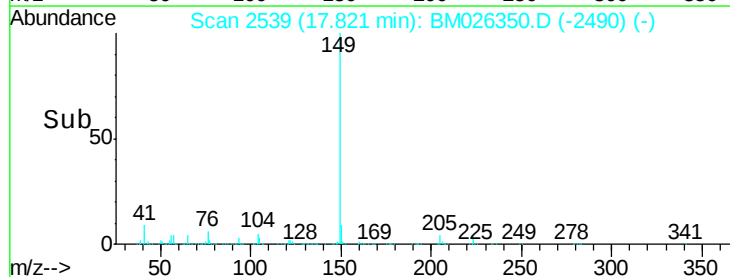
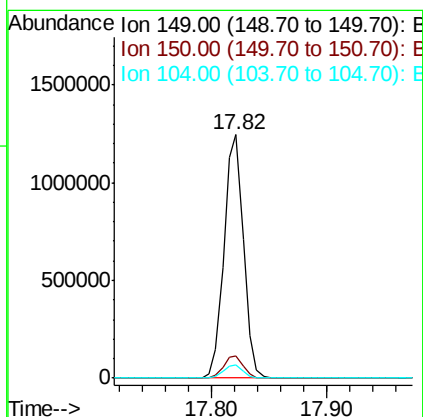
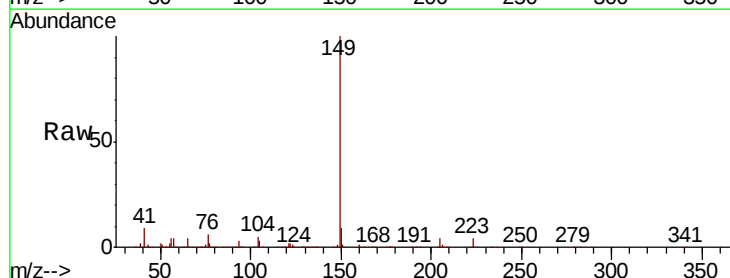
Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.8	25.2
139	13.4	10.6	15.8

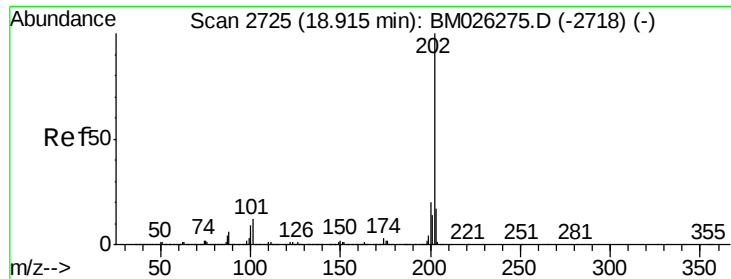


#74
 Di-n-butylphthalate
 Concen: 38.248 ng
 RT: 17.82 min Scan# 2539
 Delta R.T. -0.01 min
 Lab File: BM026350.D
 Acq: 11 Jun 2020 10:34

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

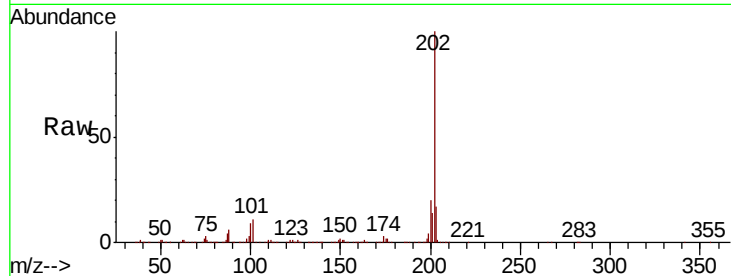
Tot Ion:202 Resp: 1479090

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.6

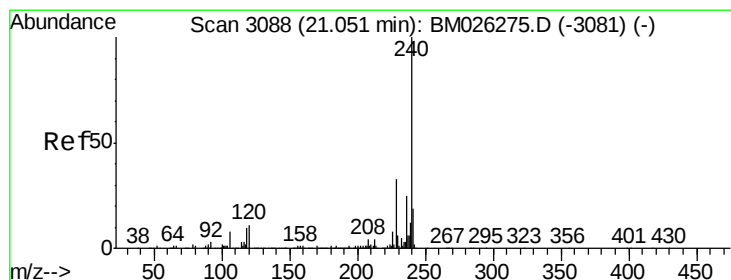
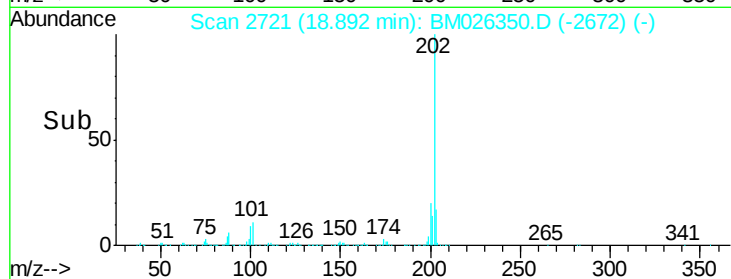
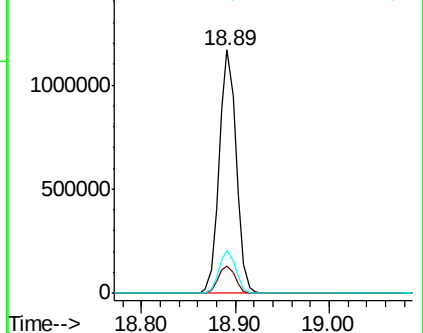
203 17.5 0.0 37.4



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

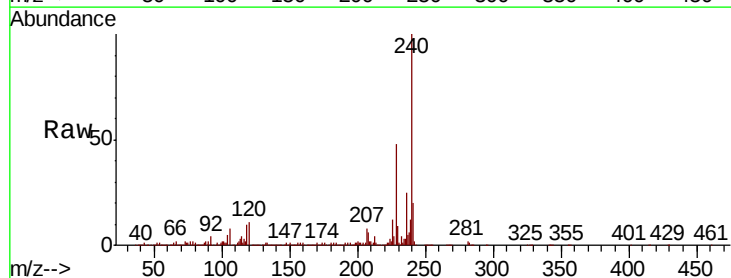
Tgt Ion:240 Resp: 623034

Ion Ratio Lower Upper

240 100

120 11.3 8.9 13.3

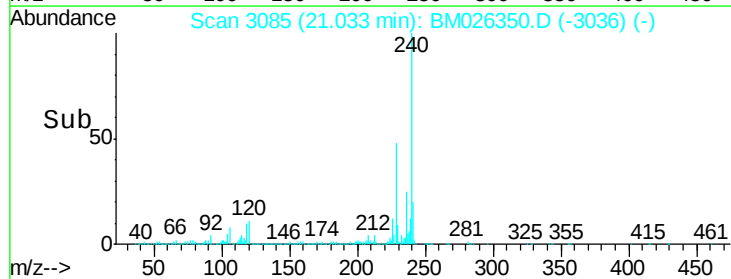
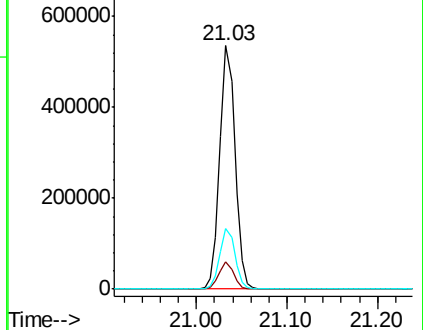
236 25.0 19.7 29.5

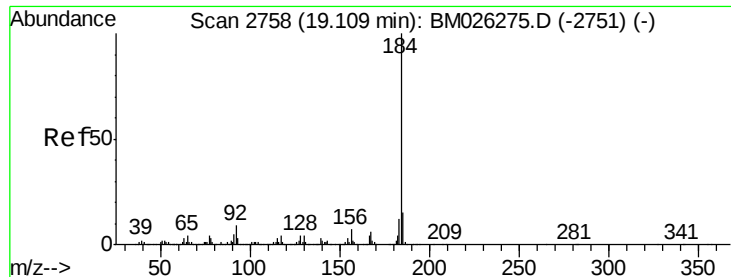


Abundance Ion 240.00 (239.70 to 240.70): E

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

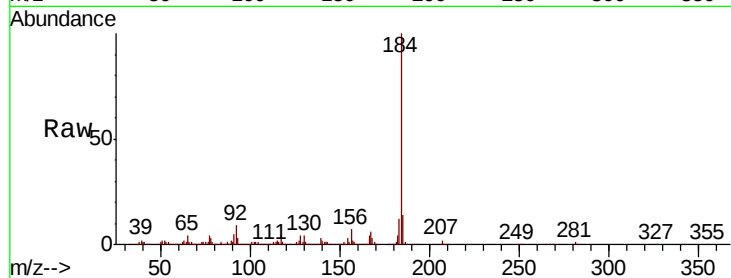
Tot Ion:184 Resp: 521384

Ion Ratio Lower Upper

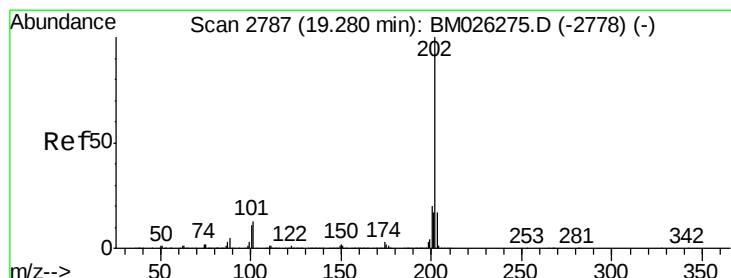
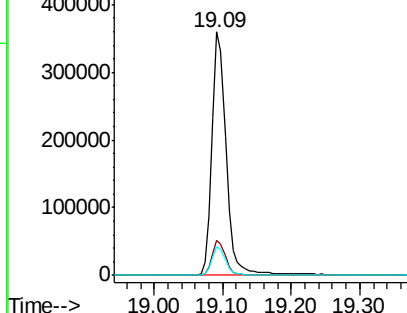
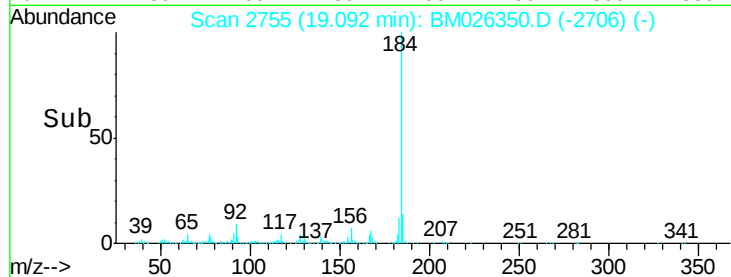
184 100

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

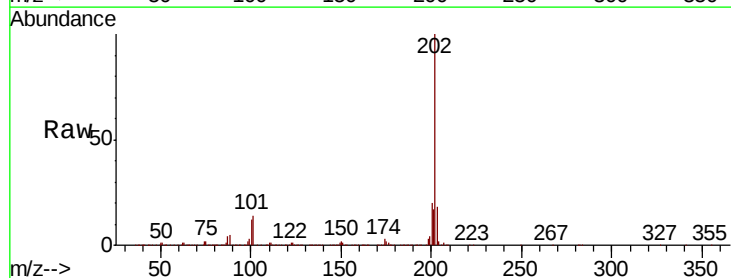
Tgt Ion:202 Resp: 1528518

Ion Ratio Lower Upper

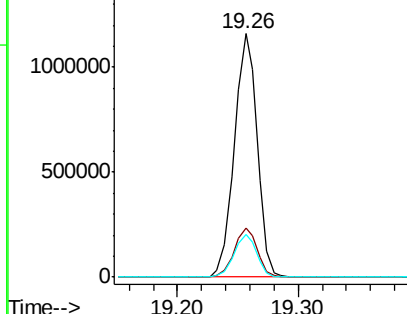
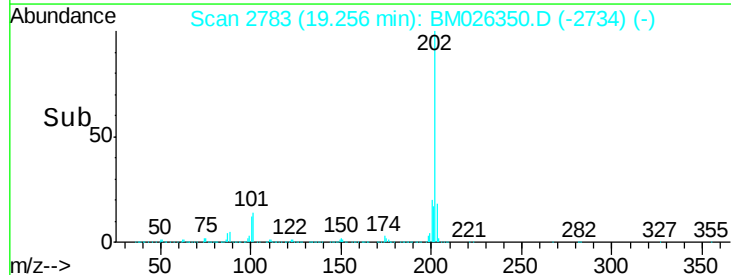
202 100

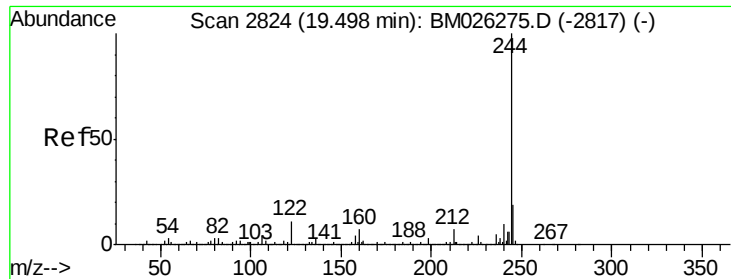
200 20.3 16.2 24.4

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

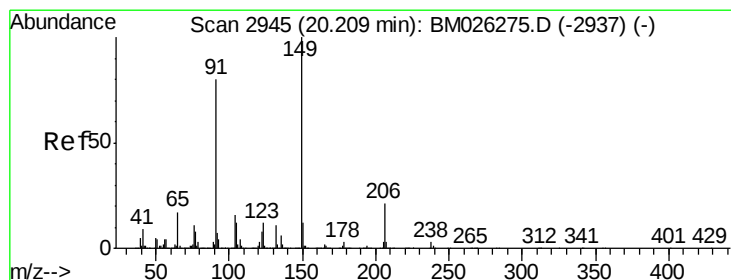
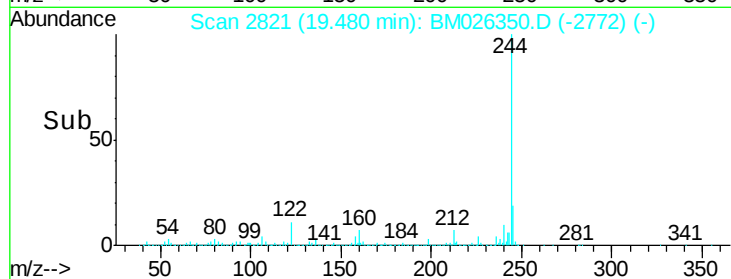
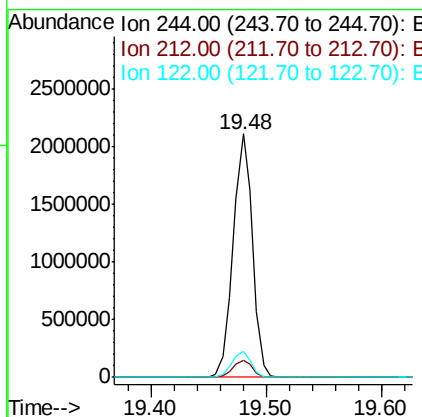
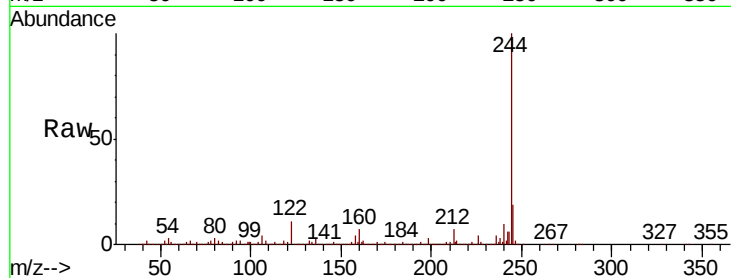




#79
 Terphenyl-d14
 Concen: 75.951 ng
 RT: 19.48 min Scan# 2821
 Delta R.T. -0.01 min
 Lab File: BM026350.D
 Acq: 11 Jun 2020 10:34

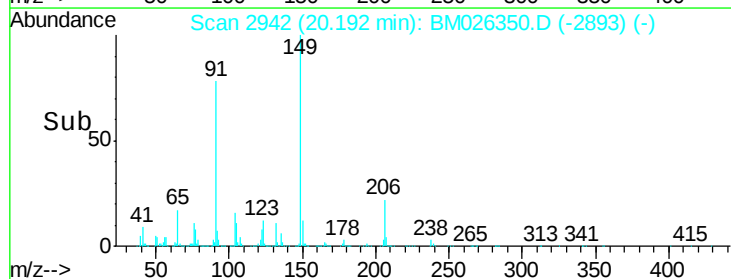
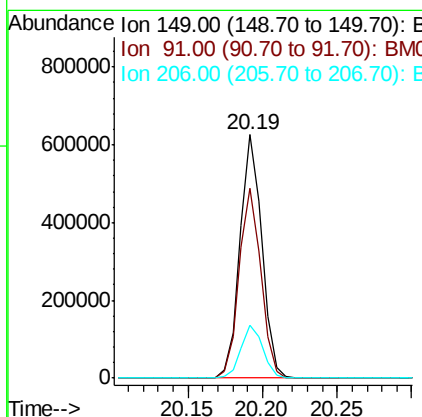
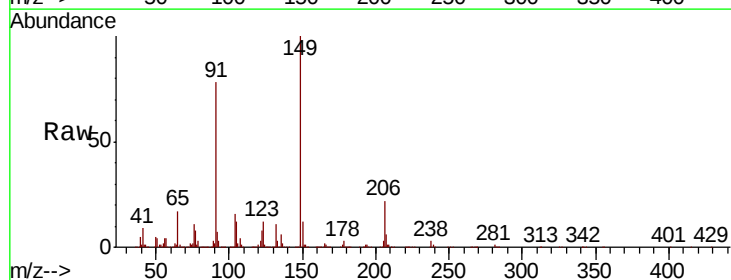
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

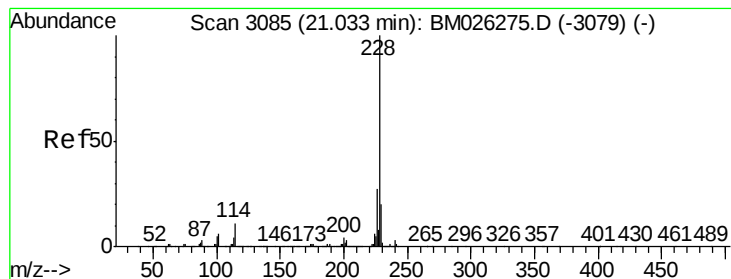
Tot Ion:244 Resp: 2437714
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 10.9 9.1 13.7



#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





#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 :

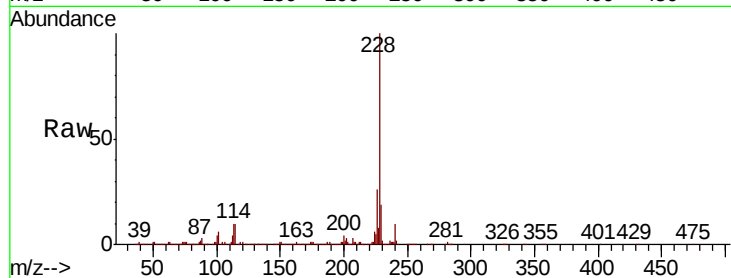
BNA_M

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

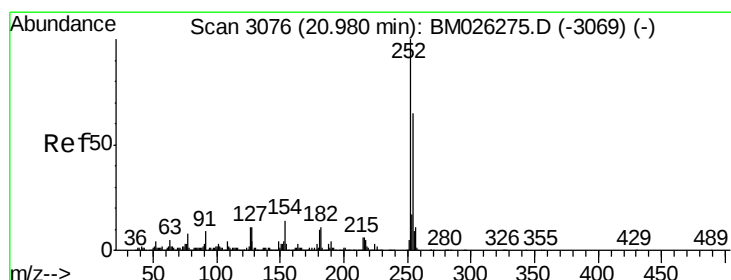
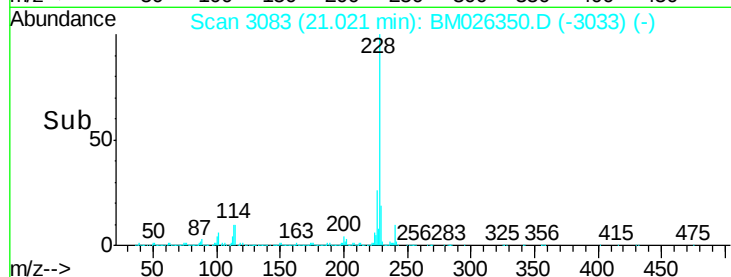
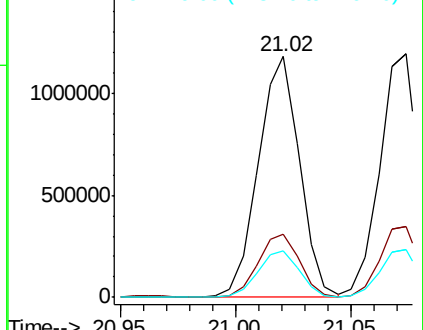


Abundance

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

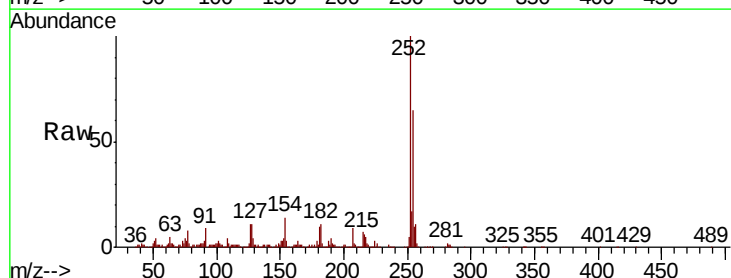
Delta R.T. -0.01 min

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

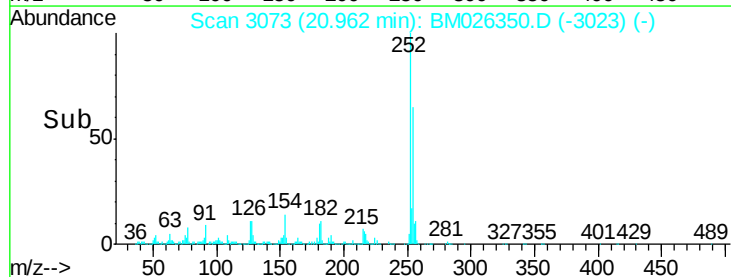
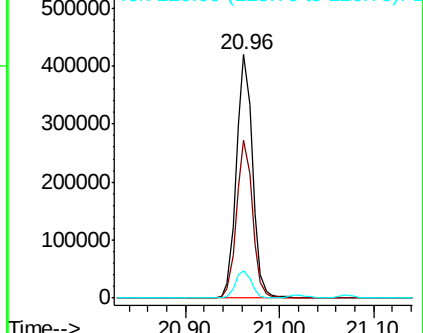


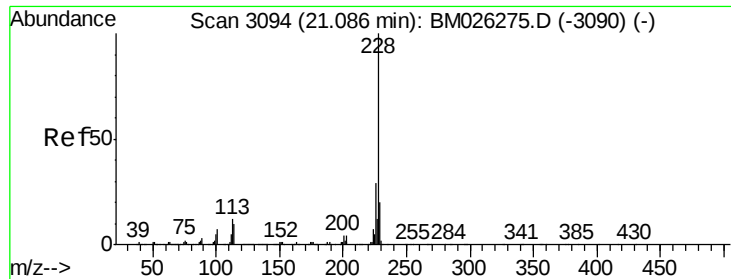
Abundance

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 :

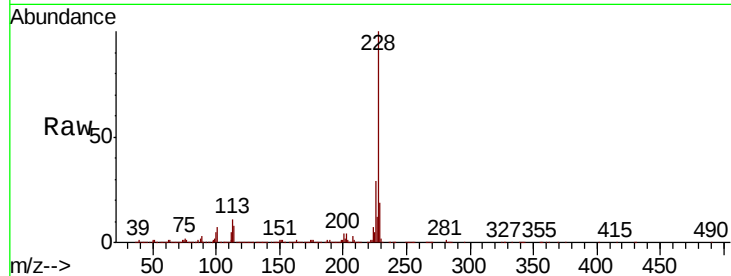
BNA_M

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

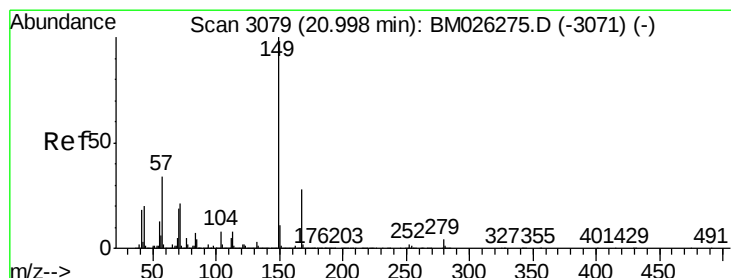
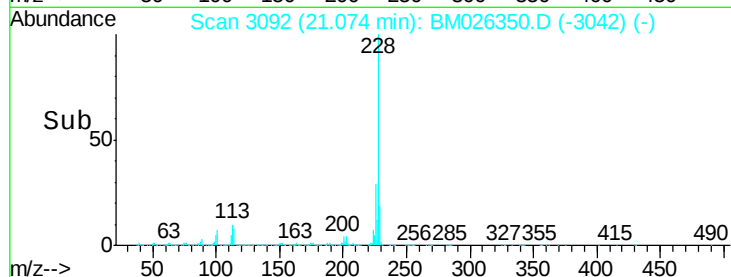
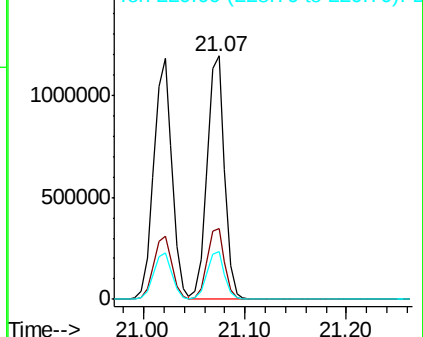


Abundance

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

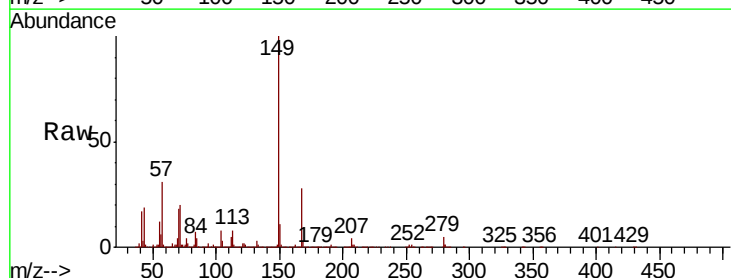
Delta R.T. -0.01 min

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

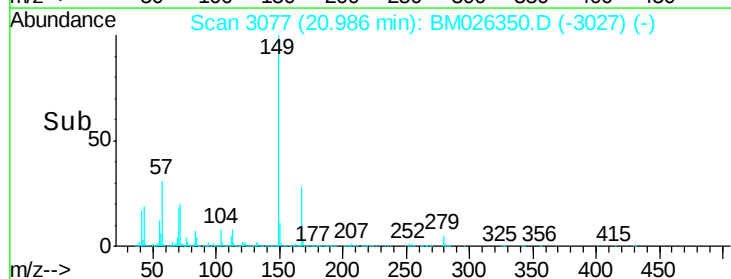
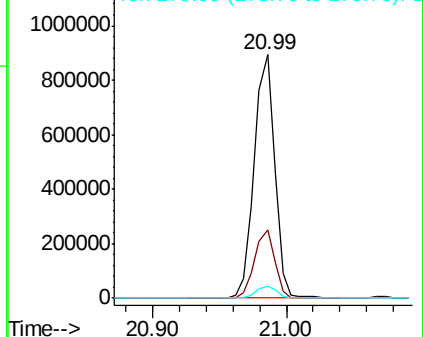


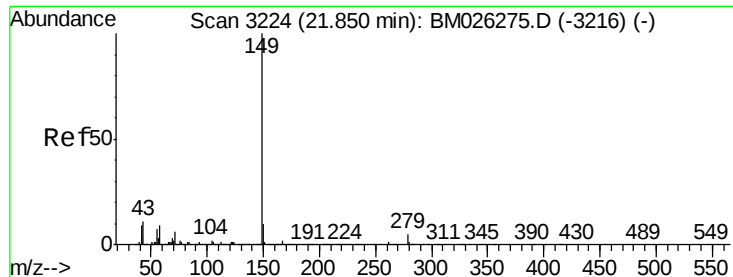
Abundance

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 :

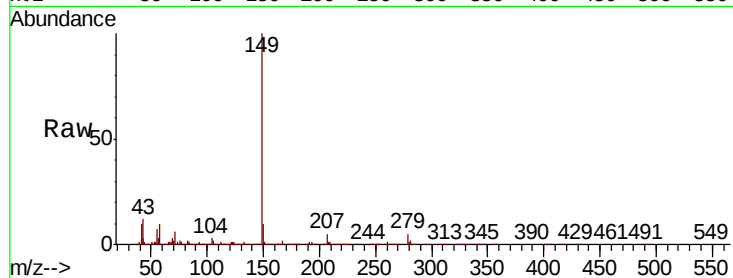
BNA_M

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

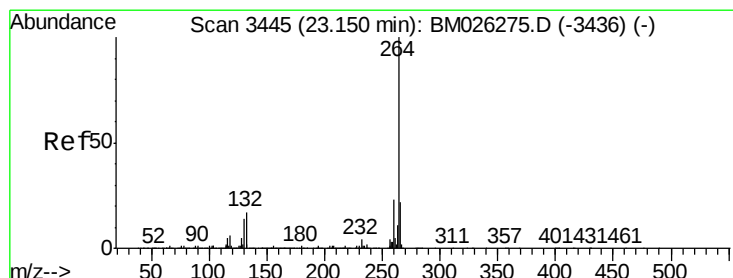
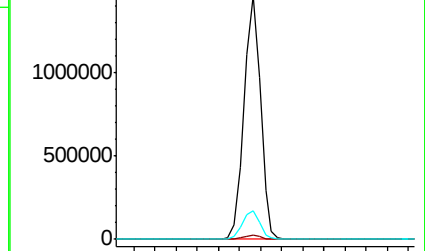
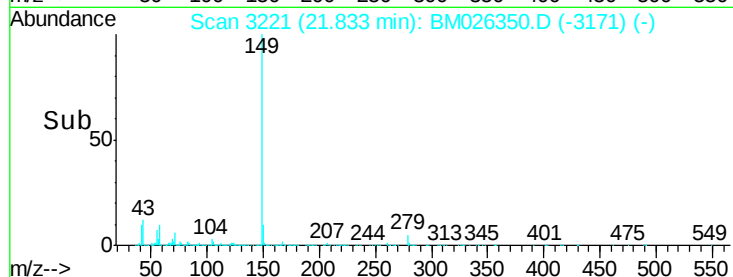


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.13 min Scan# 3442

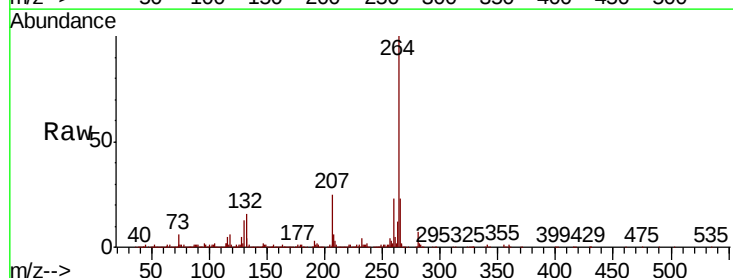
Delta R.T. -0.01 min

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

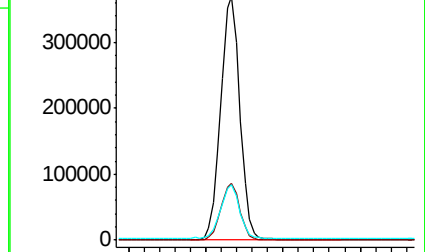
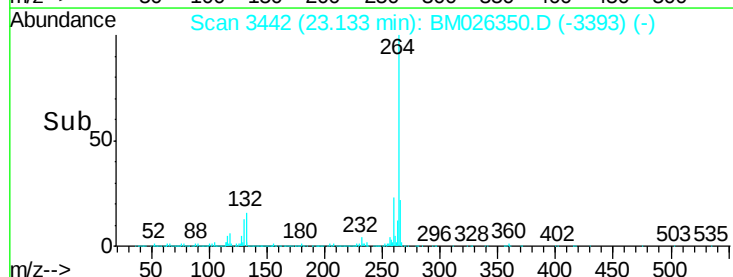


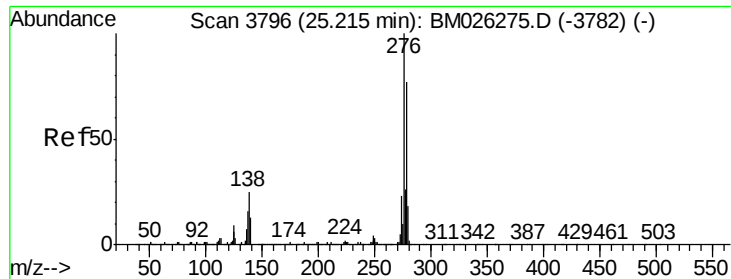
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#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 :

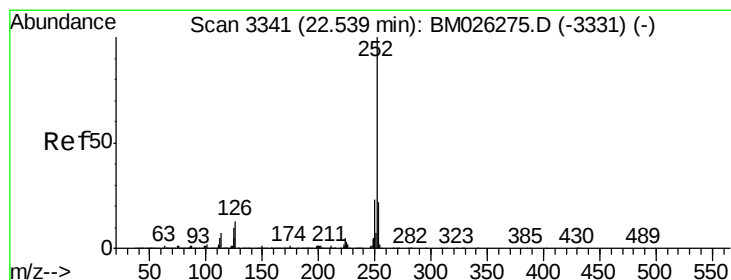
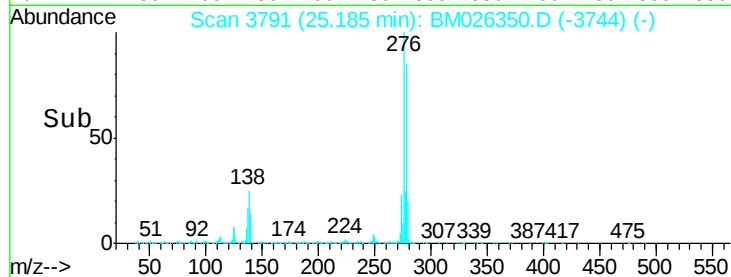
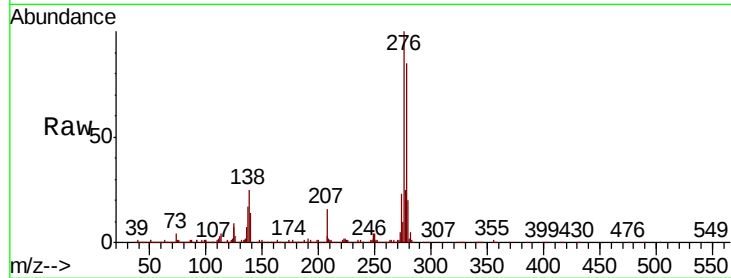
BNA_M

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

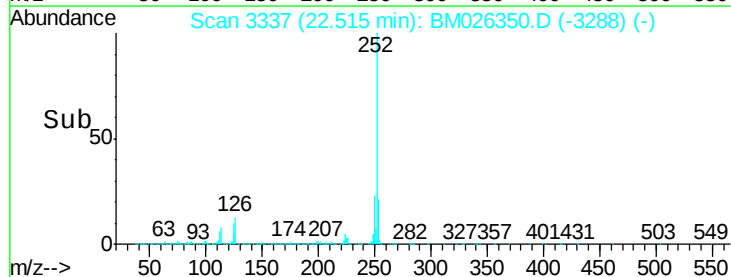
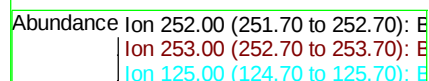
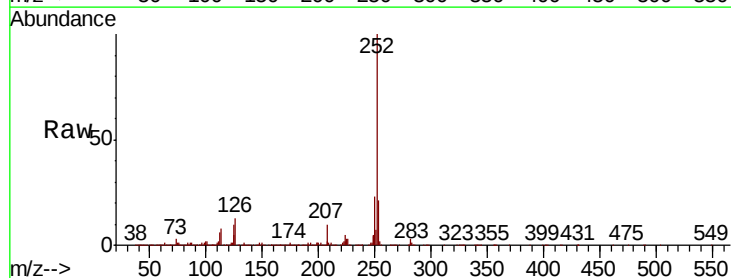
Delta R.T. -0.01 min

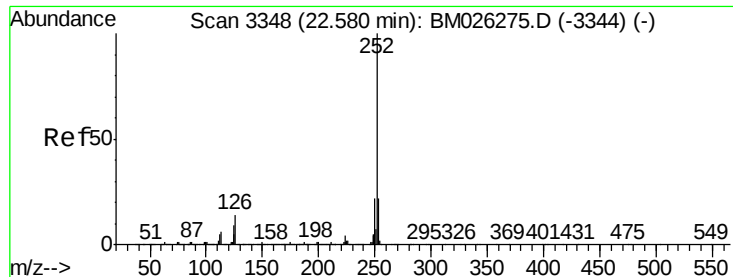
Lab File: BM026350.D

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

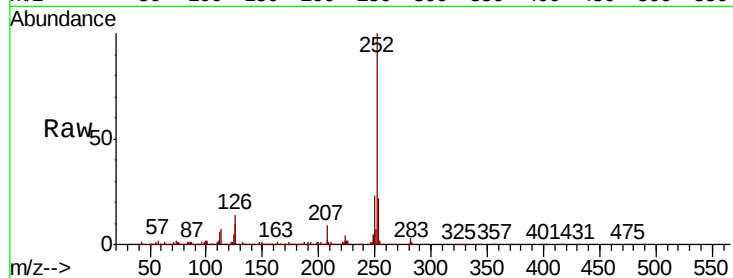
Tot Ion:252 Resp: 1392737

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

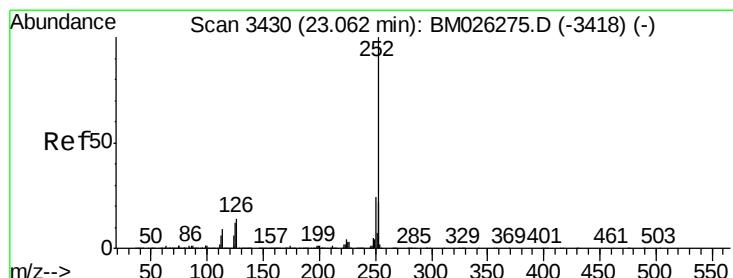
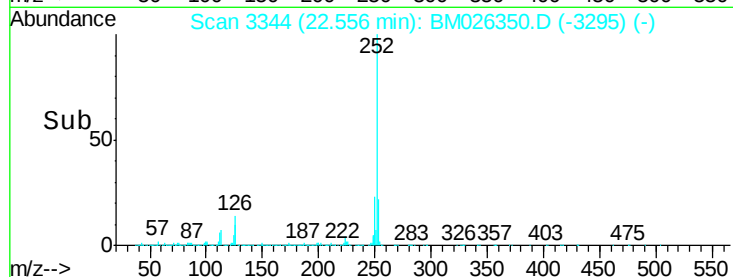
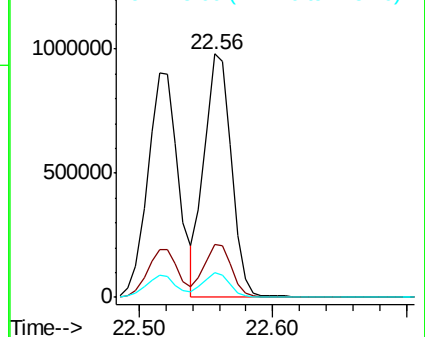
125 10.1 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 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

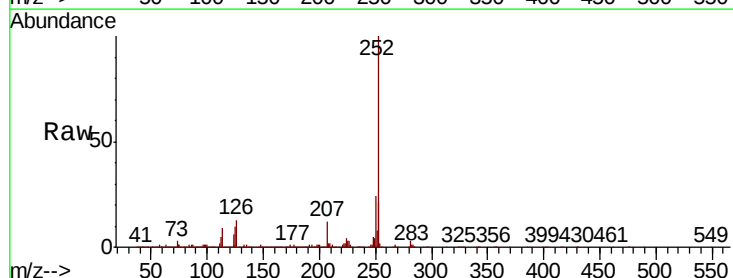
Tgt Ion:252 Resp: 1336187

Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

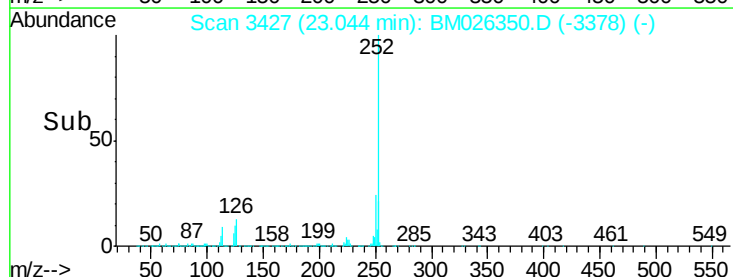
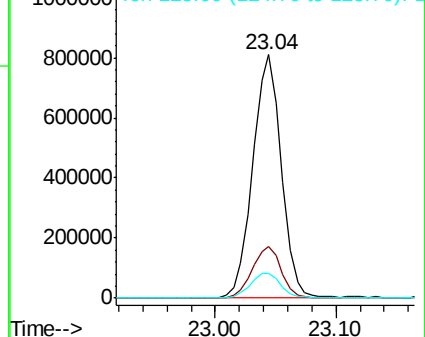
125 10.3 9.4 14.0

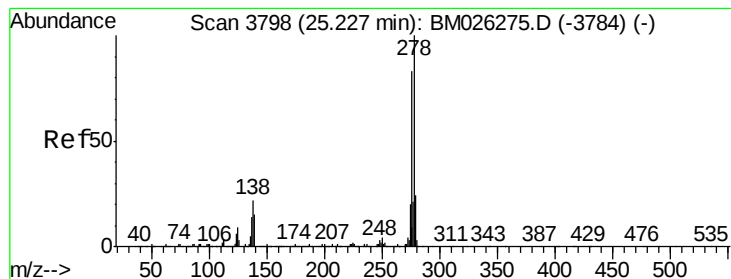


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 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

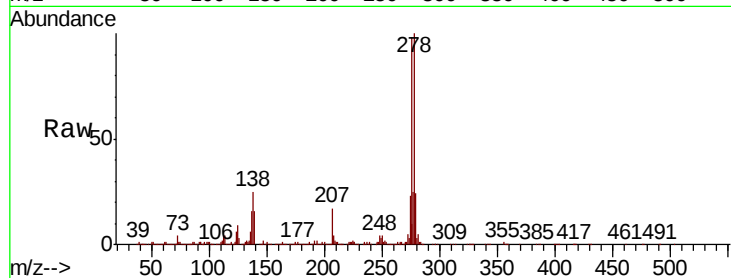
Tot Ion:278 Resp: 1385818

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

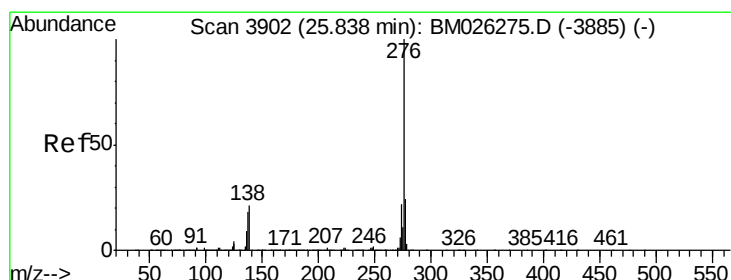
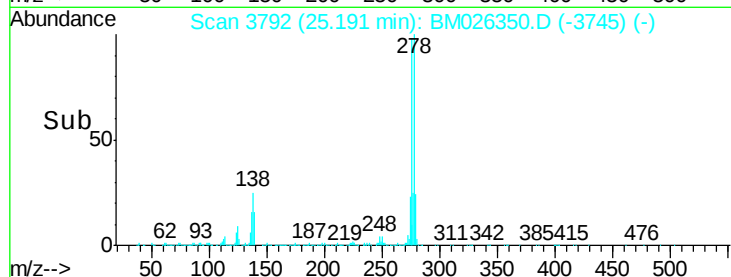
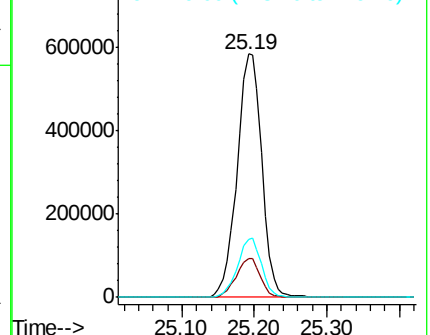


Abundance

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

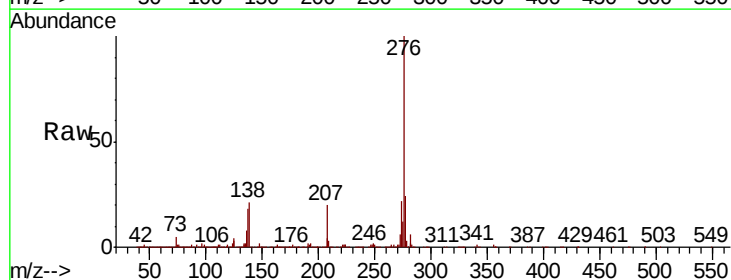
Tgt Ion:276 Resp: 1352799

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

