

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061620\
 Data File : BM026411.D
 Acq On : 16 Jun 2020 12:50
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 16 13:40:38 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 16 10:23:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	100416	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	409933	20.00	ng	0.00
39) Acenaphthene-d10	14.05	164	249050	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	532025	20.00	ng	0.00
76) Chrysene-d12	21.02	240	573830	20.00	ng	0.00
86) Perylene-d12	23.10	264	593406	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.03	112	448508	78.97	ng	0.00
7) Phenol-d6	6.60	99	644537	78.37	ng	0.00
23) Nitrobenzene-d5	8.55	82	681886	81.67	ng	0.00
42) 2,4,6-Tribromophenol	15.56	330	246083	81.57	ng	0.00
45) 2-Fluorobiphenyl	12.66	172	1349003	82.22	ng	0.00
79) Terphenyl-d14	19.46	244	2193214	74.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.02	88	103681	40.490	ng	98
3) Pyridine	3.40	79	293877	39.074	ng	97
4) n-Nitrosodimethylamine	3.32	42	149803	40.228	ng	89
6) Aniline	6.75	93	415388	38.507	ng	97
8) 2-Chlorophenol	6.98	128	258608	39.476	ng	99
9) Benzaldehyde	6.56	77	178888	34.112	ng	98
10) Phenol	6.63	94	338653	38.666	ng	97
11) bis(2-Chloroethyl)ether	6.85	93	267884	37.973	ng	97
12) 1,3-Dichlorobenzene	7.29	146	287426	39.629	ng	100
13) 1,4-Dichlorobenzene	7.43	146	291266	39.426	ng	99
14) 1,2-Dichlorobenzene	7.75	146	284870	39.474	ng	97
15) Benzyl Alcohol	7.65	79	264068	37.812	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.94	45	510472	38.745	ng	99
17) 2-Methylphenol	7.86	107	245523	38.355	ng	97
18) Hexachloroethane	8.46	117	113247	40.476	ng	98
19) n-Nitroso-di-n-propylamine	8.21	70	242087	37.774	ng	97
20) 3+4-Methylphenols	8.19	107	335878	38.497	ng	97
22) Acetophenone	8.22	105	424008	40.225	ng	# 94
24) Nitrobenzene	8.59	77	350725	40.129	ng	99
25) Isophorone	9.12	82	621330	39.613	ng	99
26) 2-Nitrophenol	9.29	139	139911	40.450	ng	95
27) 2,4-Dimethylphenol	9.37	122	218722	40.056	ng	96
28) bis(2-Chloroethoxy)methane	9.60	93	351679	39.520	ng	99
29) 2,4-Dichlorophenol	9.82	162	240484	40.140	ng	98
30) 1,2,4-Trichlorobenzene	10.03	180	269612	41.039	ng	99
31) Naphthalene	10.20	128	818281	39.611	ng	99
32) Benzoic acid	9.54	122	126188	30.810	ng	98
33) 4-Chloroaniline	10.33	127	350126	38.860	ng	99
34) Hexachlorobutadiene	10.50	225	174152	41.990	ng	96
35) Caprolactam	11.12	113	80847	38.410	ng	97
36) 4-Chloro-3-methylphenol	11.47	107	281610	38.575	ng	98
37) 2-Methylnaphthalene	11.83	142	576104	39.135	ng	99
38) 1-Methylnaphthalene	12.06	142	548551	39.337	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.22	216	296965	41.889	ng	98

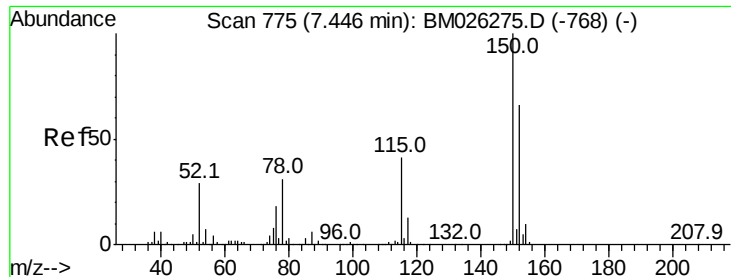
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061620\
 Data File : BM026411.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.19	237	184565	44.177	ng	99
43) 2,4,6-Trichlorophenol	12.47	196	197160	41.088	ng	98
44) 2,4,5-Trichlorophenol	12.55	196	226768	40.713	ng	99
46) 1,1'-Biphenyl	12.87	154	706072	40.438	ng	99
47) 2-Chloronaphthalene	12.91	162	577161	40.696	ng	100
48) 2-Nitroaniline	13.13	65	227732	40.516	ng	99
49) Acenaphthylene	13.77	152	908451	40.049	ng	99
50) Dimethylphthalate	13.53	163	724798	39.789	ng	99
51) 2,6-Dinitrotoluene	13.65	165	157452	39.390	ng	96
52) Acenaphthene	14.12	154	544017	39.949	ng	98
53) 3-Nitroaniline	13.97	138	169632	38.109	ng	99
54) 2,4-Dinitrophenol	14.19	184	81495	33.545	ng	95
55) Dibenzofuran	14.46	168	884846	40.327	ng	100
56) 4-Nitrophenol	14.31	139	127641	36.161	ng	98
57) 2,4-Dinitrotoluene	14.45	165	220474	39.669	ng	96
58) Fluorene	15.11	166	710389	39.860	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.70	232	188834	39.636	ng	100
60) Diethylphthalate	14.91	149	735775	39.655	ng	99
61) 4-Chlorophenyl-phenylether	15.12	204	382422	40.454	ng	98
62) 4-Nitroaniline	15.15	138	184223	38.809	ng	95
63) Azobenzene	15.41	77	817114	40.251	ng	99
65) 4,6-Dinitro-2-methylphenol	15.22	198	120302	37.185	ng	99
66) n-Nitrosodiphenylamine	15.33	169	610239	39.594	ng	100
67) 4-Bromophenyl-phenylether	16.01	248	237272	40.513	ng	98
68) Hexachlorobenzene	16.12	284	245563	40.181	ng	98
69) Atrazine	16.30	200	186515	40.507	ng	99
70) Pentachlorophenol	16.47	266	142153	38.626	ng	98
71) Phenanthrene	16.85	178	1106999	39.956	ng	100
72) Anthracene	16.94	178	1108933	40.105	ng	100
73) Carbazole	17.22	167	1049147	40.011	ng	99
74) Di-n-butylphthalate	17.80	149	1275776	41.256	ng	99
75) Fluoranthene	18.87	202	1306634	41.136	ng	100
77) Benzidine	19.08	184	497213	41.715	ng	100
78) Pyrene	19.24	202	1345793	35.495	ng	100
80) Butylbenzylphthalate	20.17	149	591430	38.574	ng	99
81) Benzo(a)anthracene	21.00	228	1368909	39.743	ng	99
82) 3,3'-Dichlorobenzidine	20.94	252	470115	44.116	ng	99
83) Chrysene	21.06	228	1308301	39.859	ng	100
84) Bis(2-ethylhexyl)phthalate	20.96	149	884591	40.463	ng	100
85) Di-n-octyl phthalate	21.81	149	1518281	45.019	ng	100
87) Indeno(1,2,3-cd)pyrene	25.15	276	1558887	45.413	ng	100
88) Benzo(b)fluoranthene	22.50	252	1390214	38.945	ng	99
89) Benzo(k)fluoranthene	22.53	252	1316635	37.965	ng	100
90) Benzo(a)pyrene	23.02	252	1271715	40.112	ng	100
91) Dibenzo(a,h)anthracene	25.16	278	1304010	45.504	ng	100
92) Benzo(g,h,i)perylene	25.76	276	1262481	46.295	ng	100

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

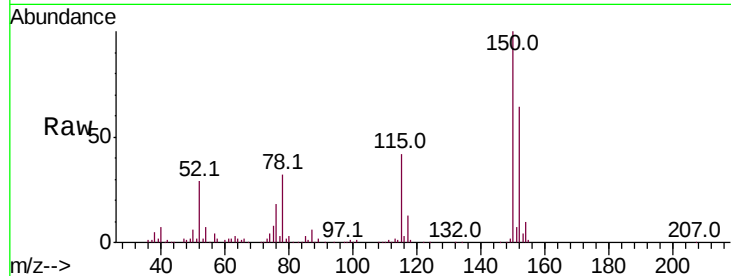


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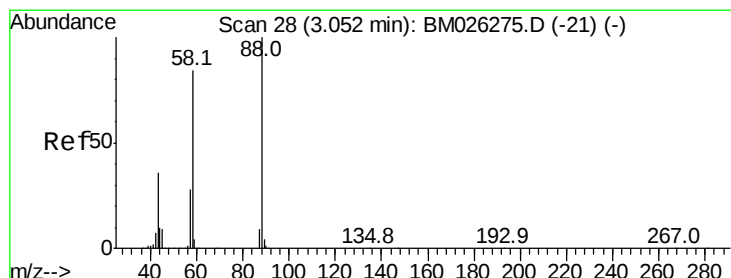
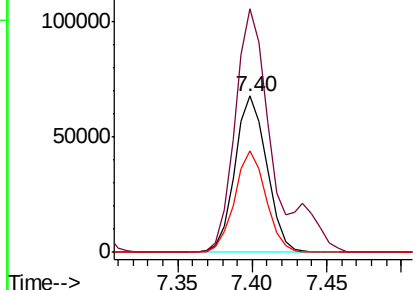
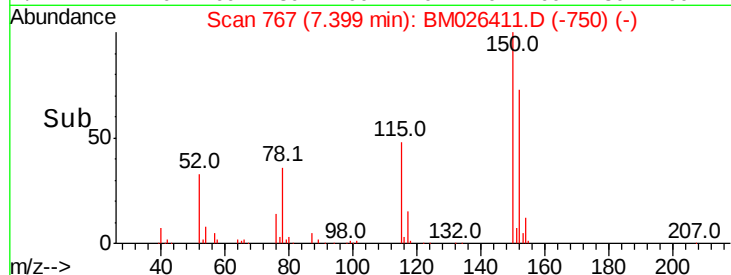
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 767
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 100416
Ion Ratio Lower Upper
152 100
150 155.9 127.8 191.6
115 65.2 51.5 77.3



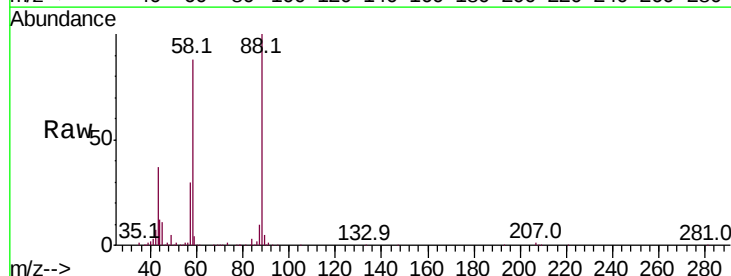
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



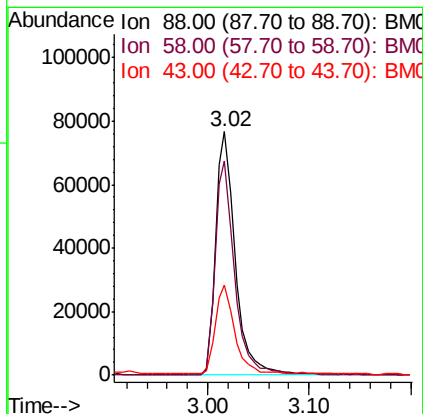
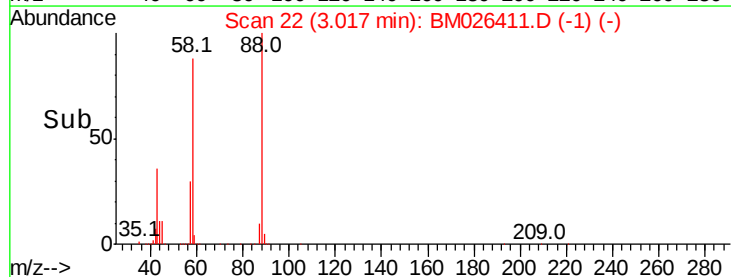
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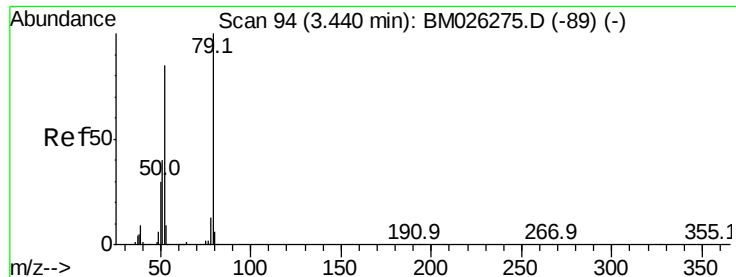
1,4-Dioxane
Concen: 40.490 ng
RT: 3.02 min Scan# 22
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Tgt Ion: 88 Resp: 103681
Ion Ratio Lower Upper
88 100
58 86.7 67.7 101.5
43 35.2 28.0 42.0



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: 39.074 ng

RT: 3.40 min Scan# 87

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

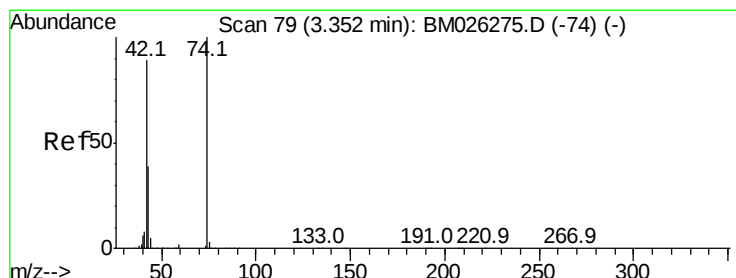
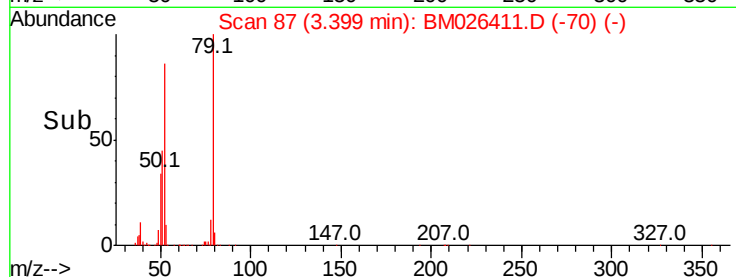
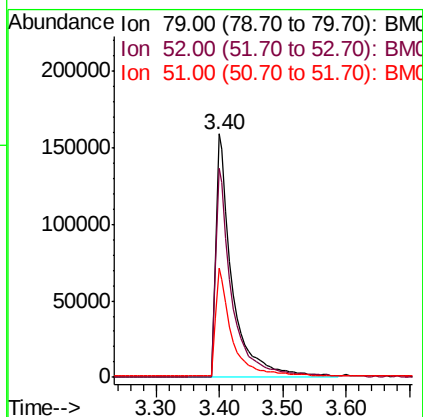
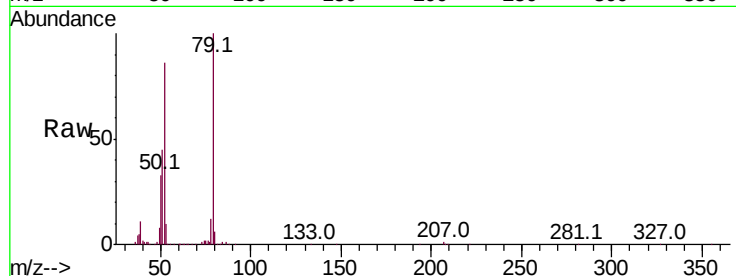
Tot Ion: 79 Resp: 293877

Ion Ratio Lower Upper

79 100

52 86.0 67.4 101.2

51 45.0 33.0 49.6



#4

n-Nitrosodimethylamine

Concen: 40.228 ng

RT: 3.32 min Scan# 73

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

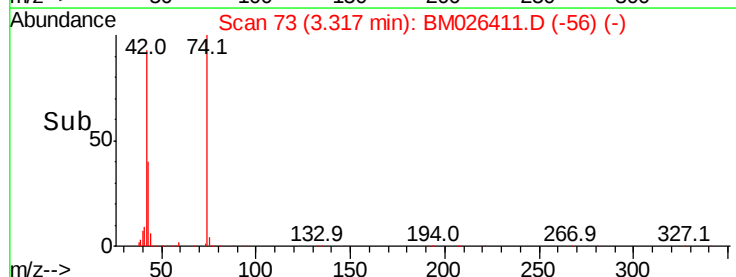
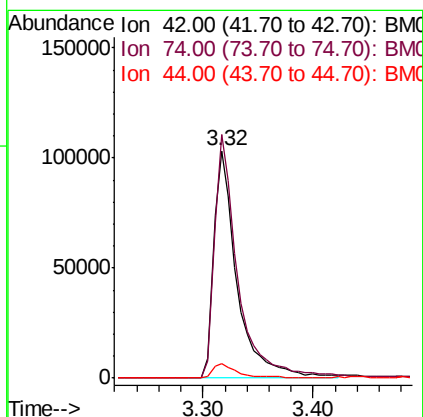
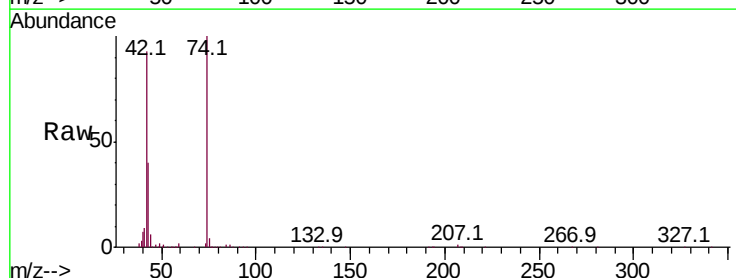
Tgt Ion: 42 Resp: 149803

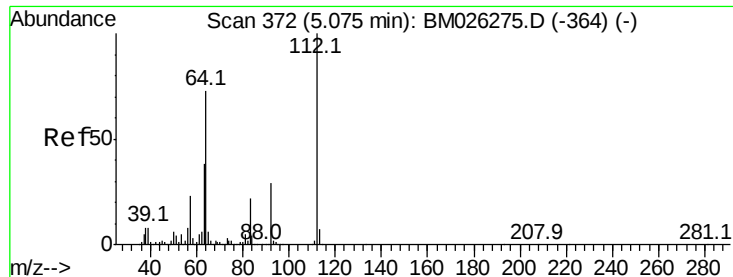
Ion Ratio Lower Upper

42 100

74 107.1 95.4 143.2

44 6.5 5.9 8.9





#5

2-Fluorophenol

Concen: 78.969 ng

RT: 5.03 min Scan# 365

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

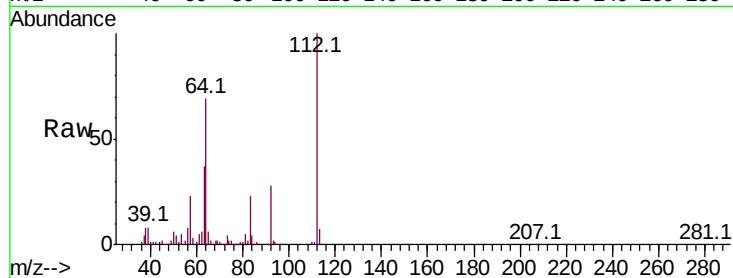
Tot Ion:112 Resp: 448508

Ion Ratio Lower Upper

112 100

64 69.5 56.0 84.0

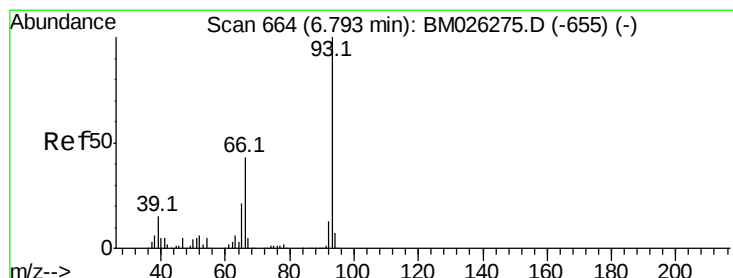
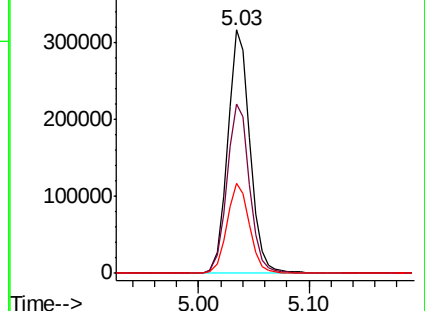
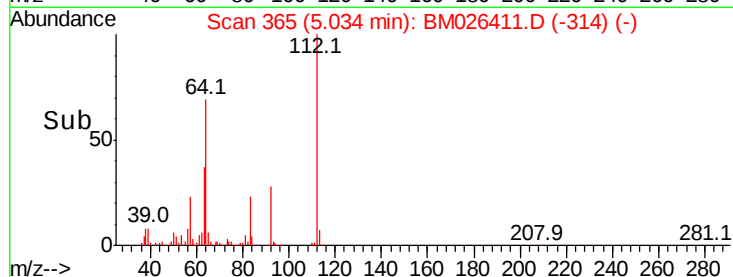
63 37.1 29.0 43.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 38.507 ng

RT: 6.75 min Scan# 656

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

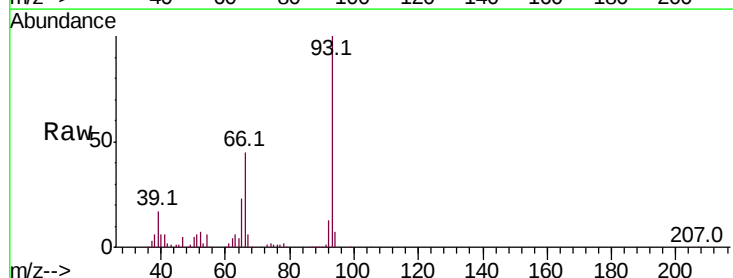
Tgt Ion: 93 Resp: 415388

Ion Ratio Lower Upper

93 100

66 45.2 34.1 51.1

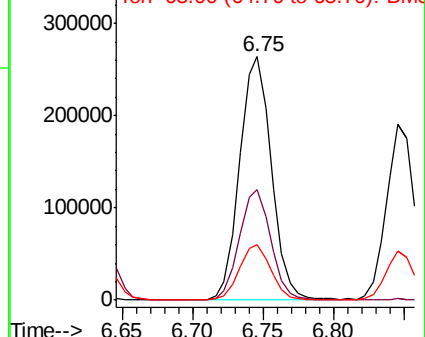
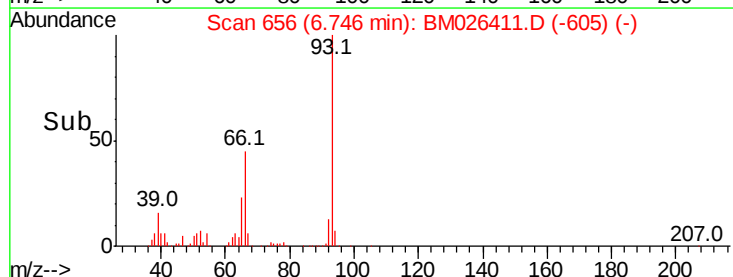
65 22.6 17.5 26.3

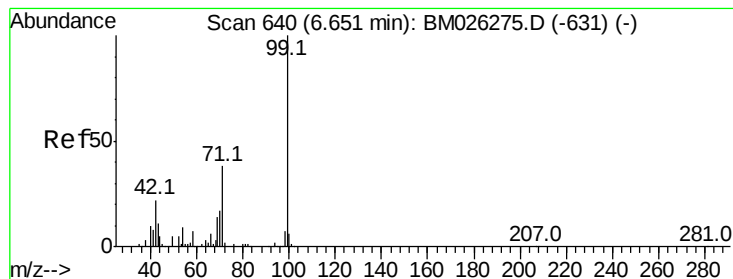


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 78.370 ng

RT: 6.60 min Scan# 632

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Instrument :

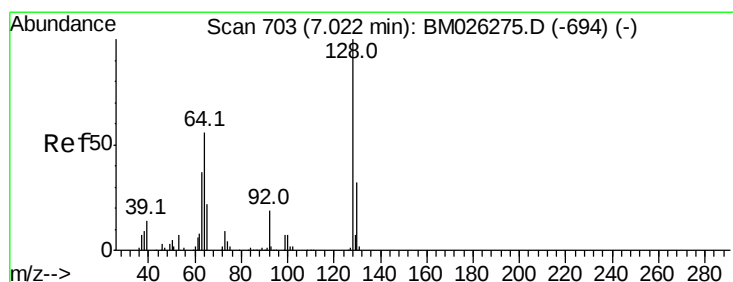
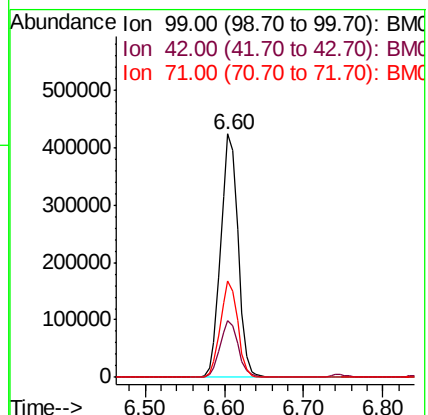
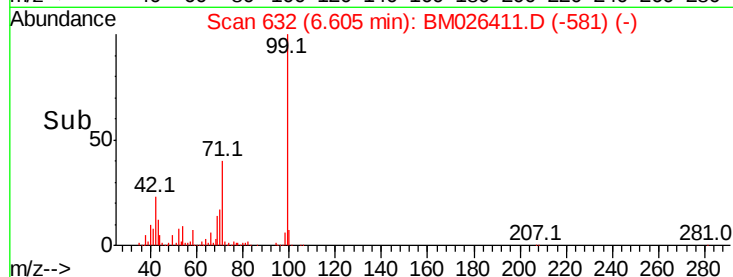
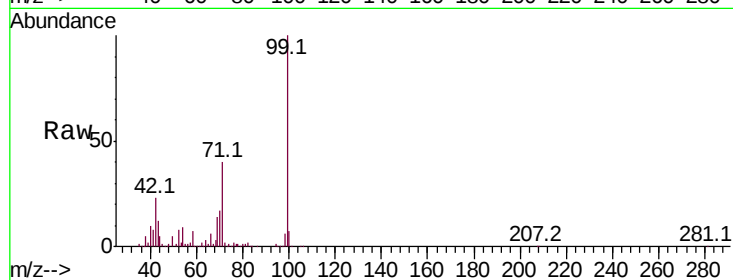
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 644537

Ion	Ratio	Lower	Upper
99	100		
42	23.4	17.8	26.6
71	39.7	31.0	46.4



#8

2-Chlorophenol

Concen: 39.476 ng

RT: 6.98 min Scan# 695

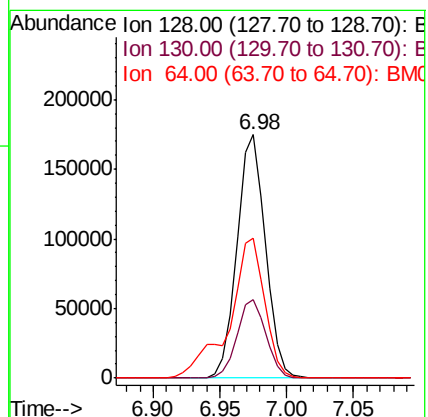
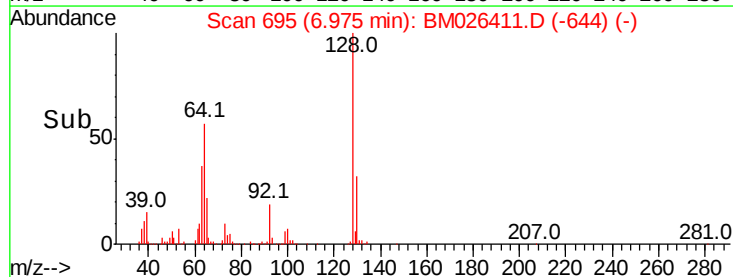
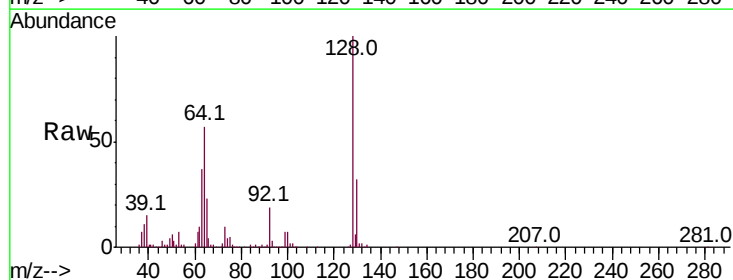
Delta R.T. -0.00 min

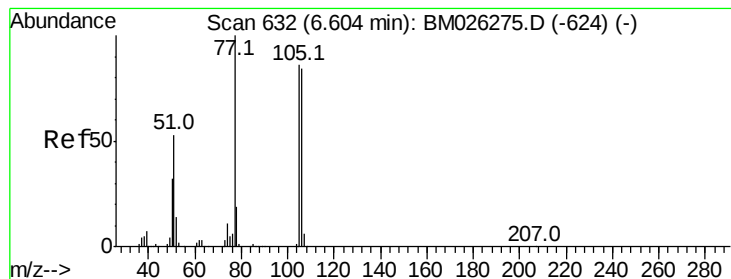
Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Tgt Ion: 128 Resp: 258608

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.3	52.3
64	57.4	36.4	76.4





#9

Benzaldehyde

Concen: 34.112 ng

RT: 6.56 min Scan# 624

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

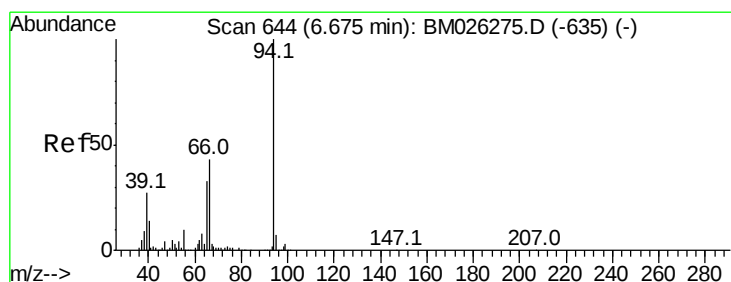
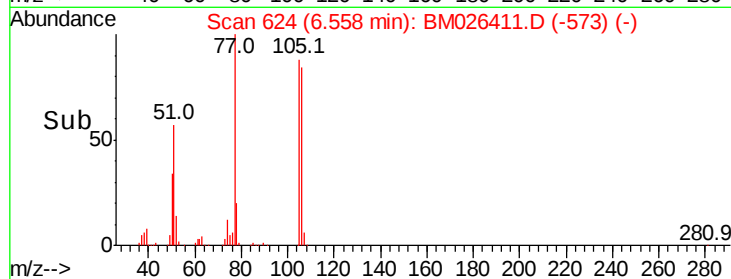
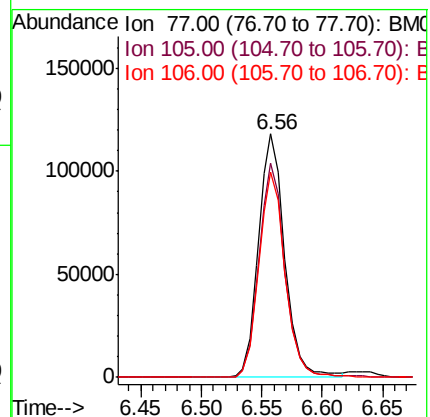
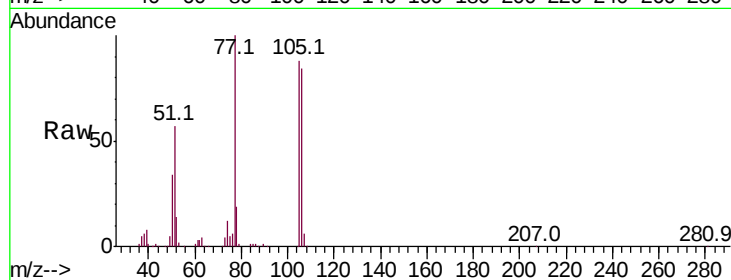
Tot Ion: 77 Resp: 178888

Ion Ratio Lower Upper

77 100

105 87.7 71.5 111.5

106 84.3 64.7 104.7



#10

Phenol

Concen: 38.666 ng

RT: 6.63 min Scan# 637

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

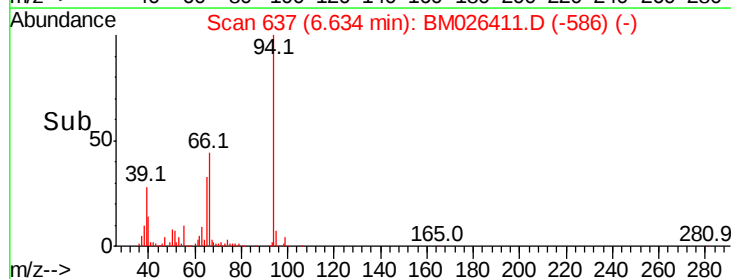
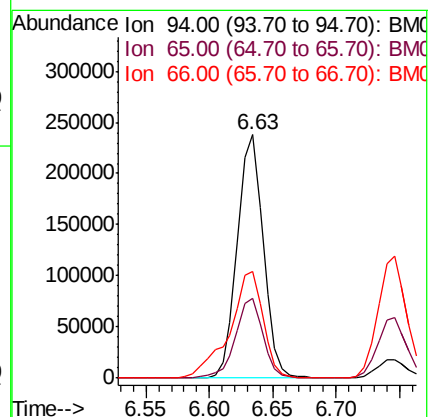
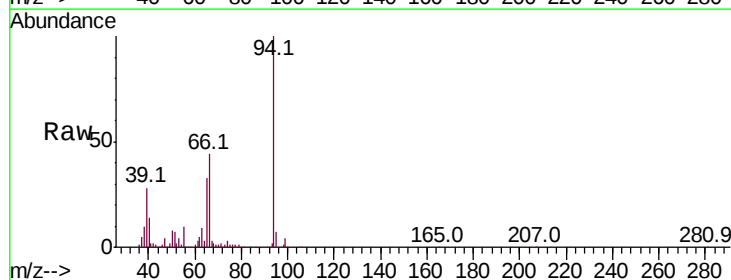
Tgt Ion: 94 Resp: 338653

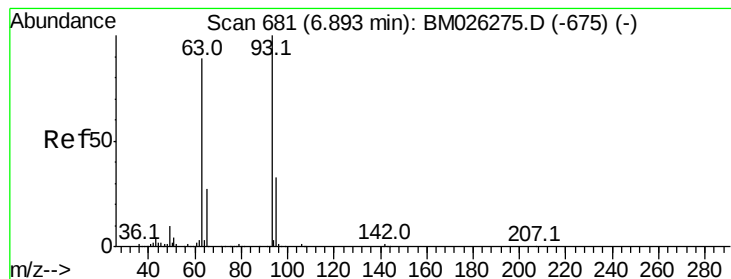
Ion Ratio Lower Upper

94 100

65 32.9 11.4 51.4

66 44.0 21.7 61.7





#11

bis(2-Chloroethyl)ether

Concen: 37.973 ng

RT: 6.85 min Scan# 673

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

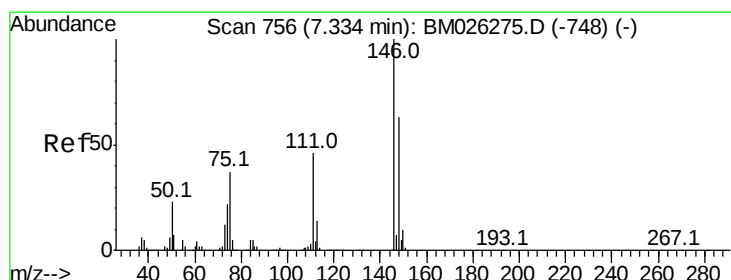
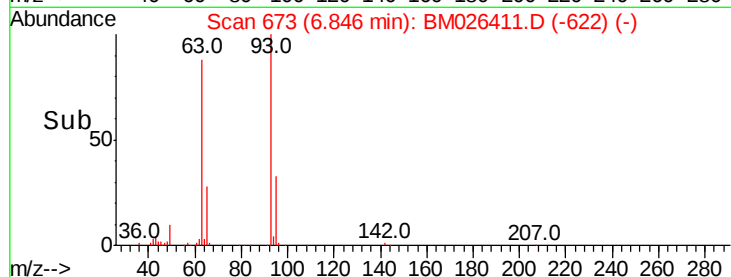
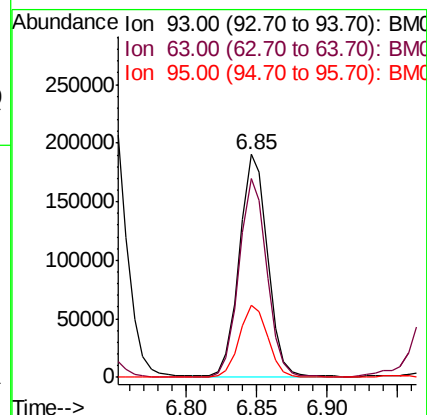
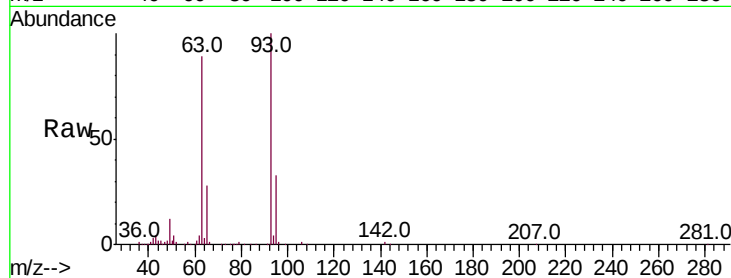
Tot Ion: 93 Resp: 267884

Ion Ratio Lower Upper

93 100

63 89.4 66.7 106.7

95 32.5 14.5 54.5



#12

1,3-Dichlorobenzene

Concen: 39.629 ng

RT: 7.29 min Scan# 748

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

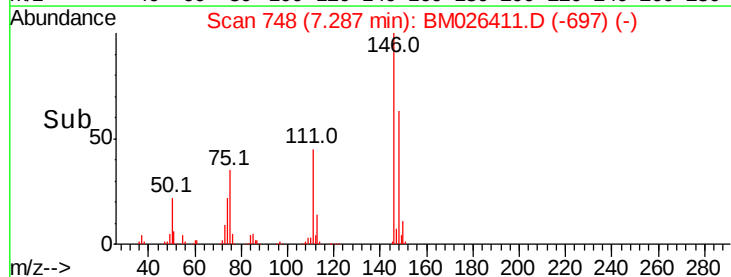
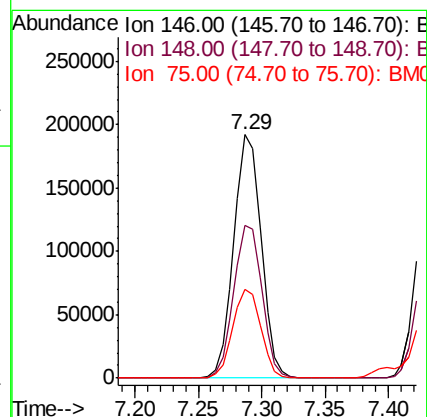
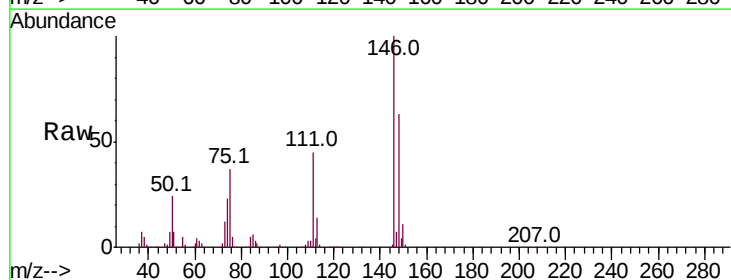
Tgt Ion: 146 Resp: 287426

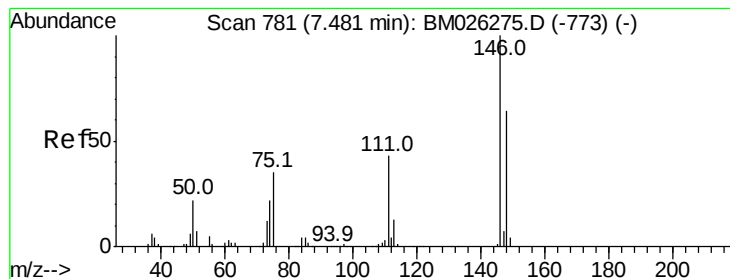
Ion Ratio Lower Upper

146 100

148 62.9 50.3 75.5

75 36.7 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 39.426 ng

RT: 7.43 min Scan# 773

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

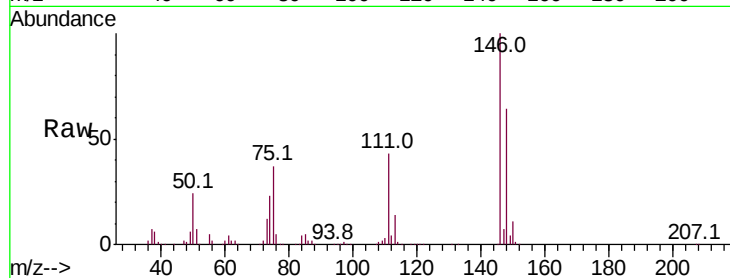
Tot Ion:146 Resp: 291266

Ion Ratio Lower Upper

146 100

148 63.8 52.2 78.2

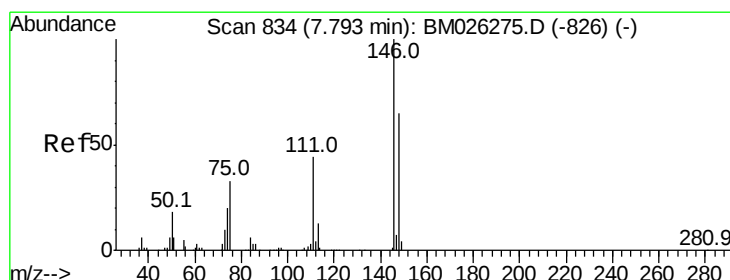
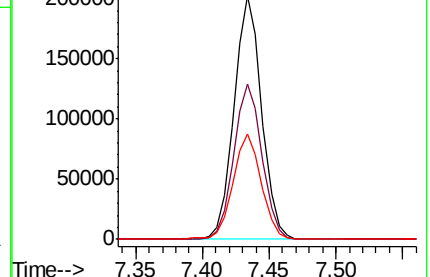
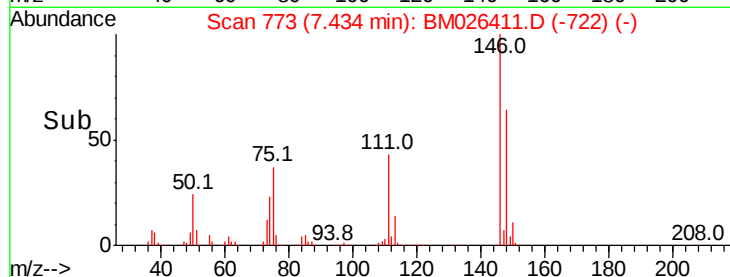
111 43.1 34.9 52.3



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: 39.474 ng

RT: 7.75 min Scan# 826

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

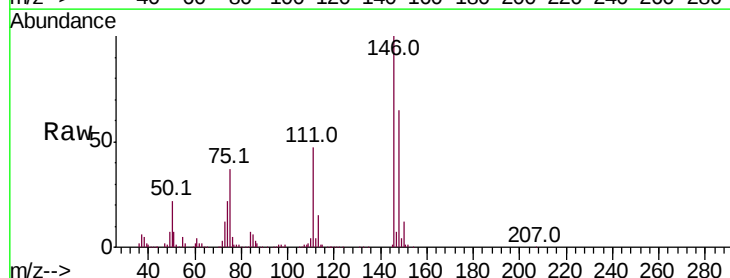
Tgt Ion:146 Resp: 284870

Ion Ratio Lower Upper

146 100

148 65.3 50.8 76.2

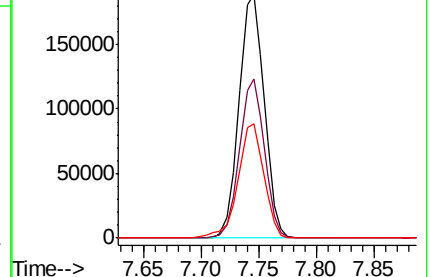
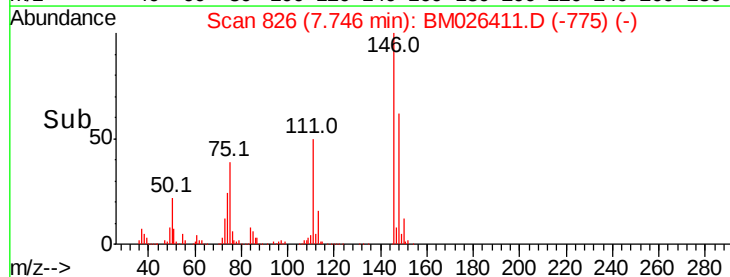
111 47.1 35.4 53.0

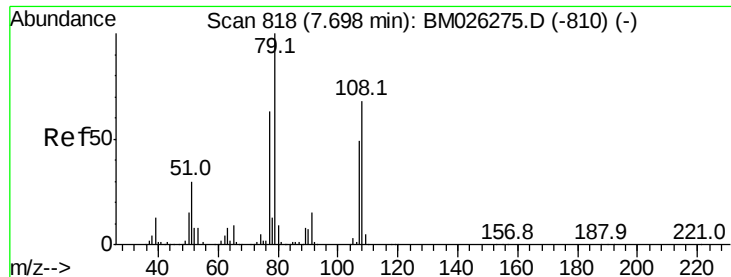


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.812 ng

RT: 7.65 min Scan# 810

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

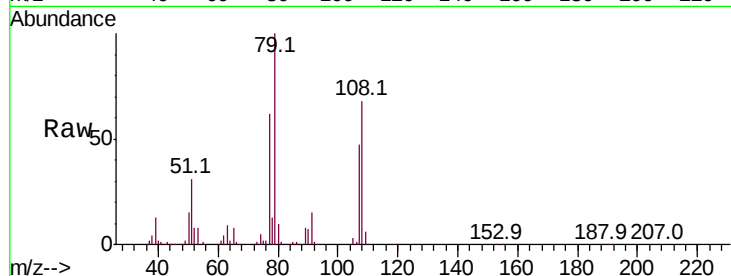
Tot Ion: 79 Resp: 264068

Ion Ratio Lower Upper

79 100

108 68.1 54.6 82.0

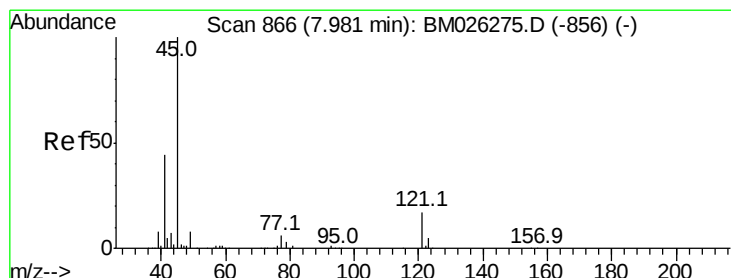
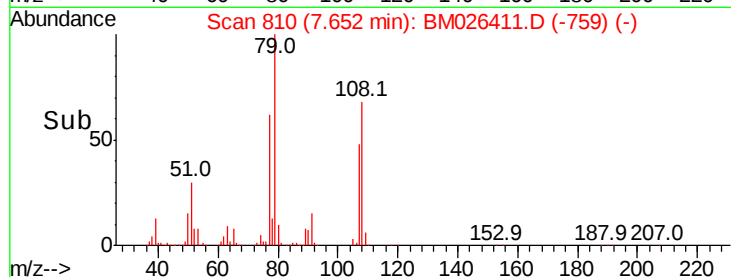
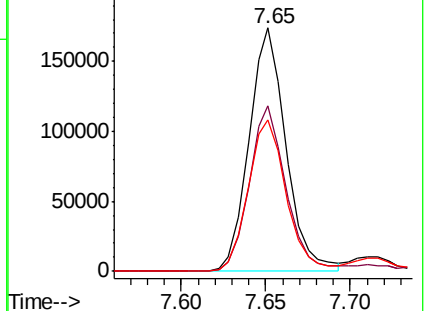
77 62.3 51.0 76.4



Abundance Ion 79.00 (78.70 to 79.70): BM026411.D (-759) (-)

Ion 108.00 (107.70 to 108.70): BM026411.D (-759) (-)

Ion 77.00 (76.70 to 77.70): BM026411.D (-759) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.745 ng

RT: 7.94 min Scan# 859

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

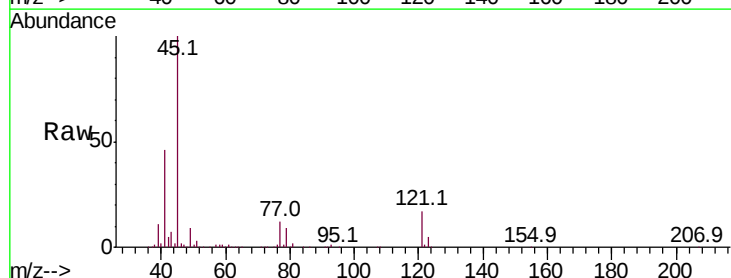
Tgt Ion: 45 Resp: 510472

Ion Ratio Lower Upper

45 100

77 11.5 0.0 31.8

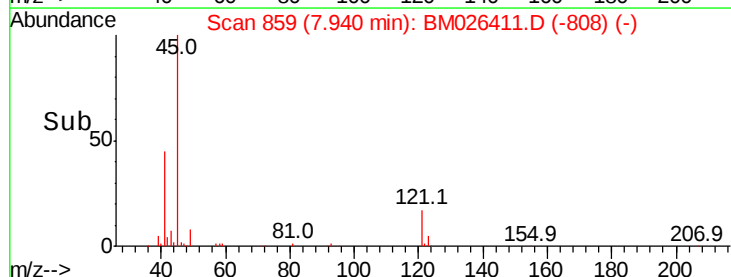
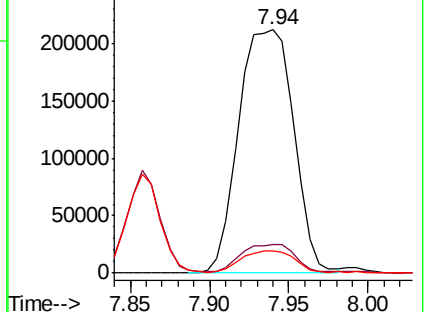
79 9.2 0.0 28.9

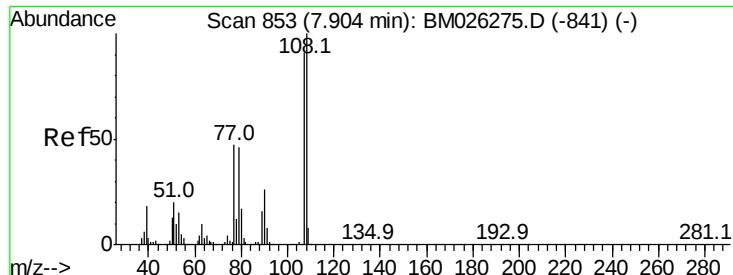


Abundance Ion 45.00 (44.70 to 45.70): BM026411.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM026411.D (-808) (-)

Ion 79.00 (78.70 to 79.70): BM026411.D (-808) (-)

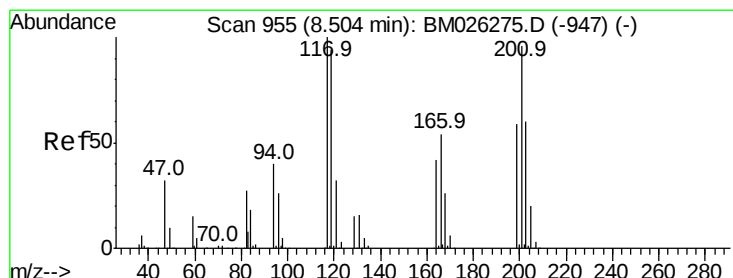
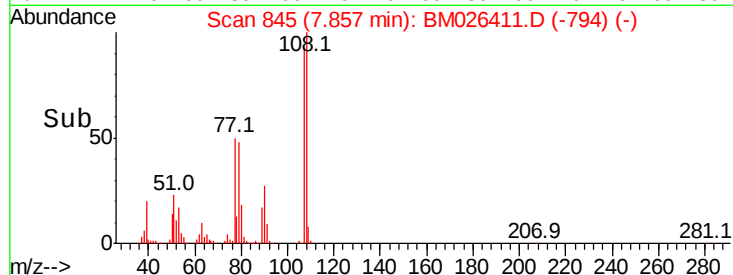
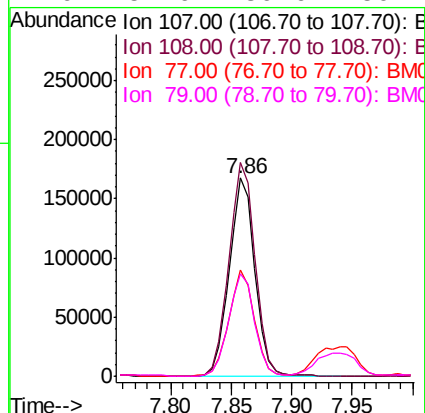
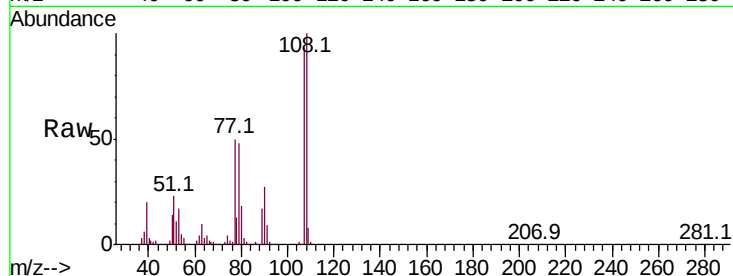




#17
2-Methylphenol
Concen: 38.355 ng
RT: 7.86 min Scan# 845
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

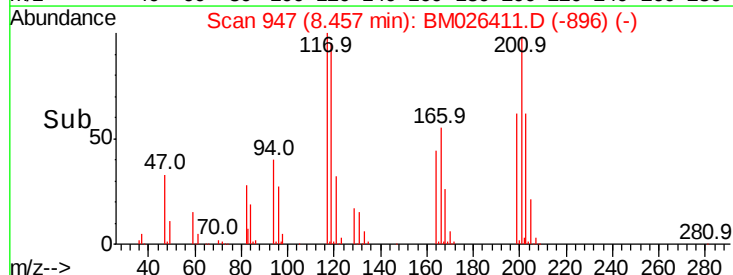
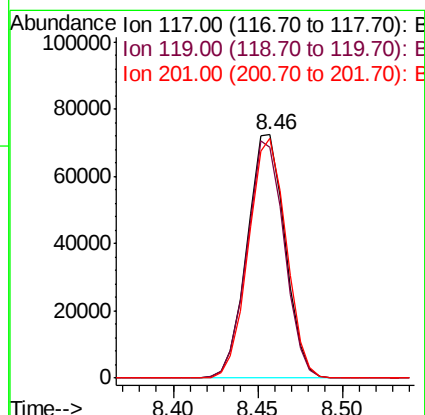
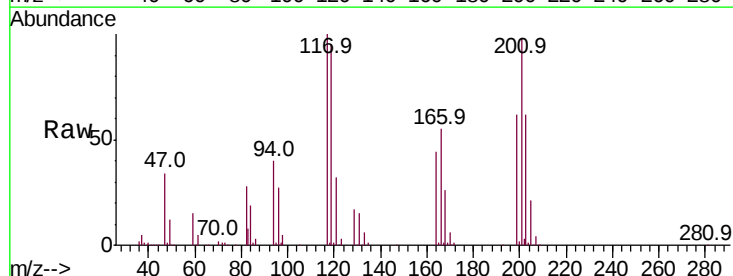
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

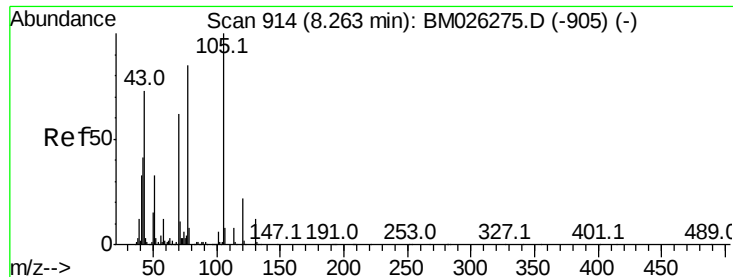
Tot Ion:	107	Resp:	245523
Ion	Ratio	Lower	Upper
107	100		
108	107.9	88.5	132.7
77	53.5	40.6	60.8
79	51.6	39.6	59.4



#18
Hexachloroethane
Concen: 40.476 ng
RT: 8.46 min Scan# 947
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Tgt Ion:	117	Resp:	113247
Ion	Ratio	Lower	Upper
117	100		
119	94.7	77.8	116.6
201	98.3	79.9	119.9

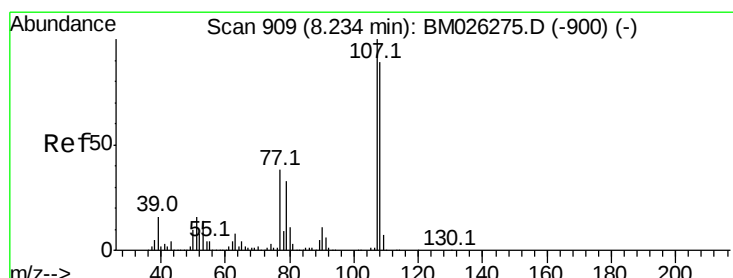
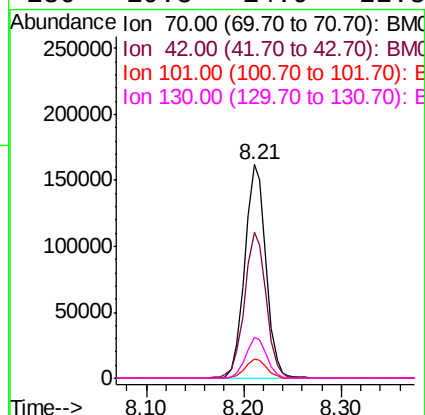
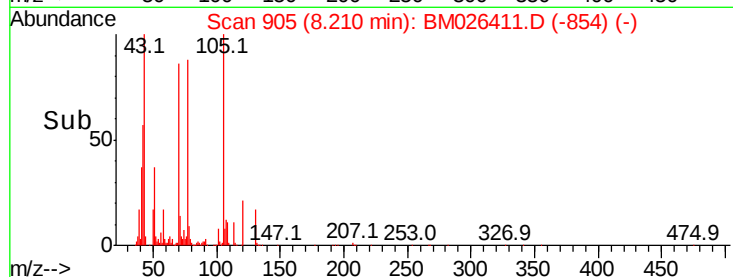
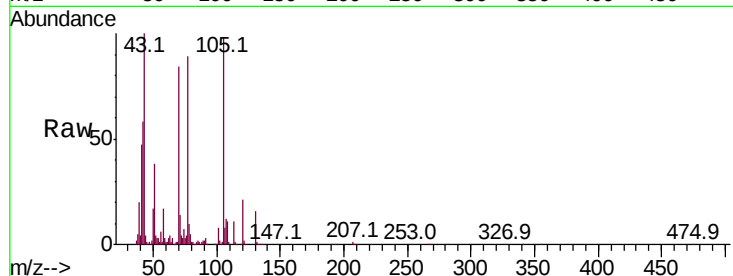




#19
n-Nitroso-di-n-propylamine
Concen: 37.774 ng
RT: 8.21 min Scan# 905
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

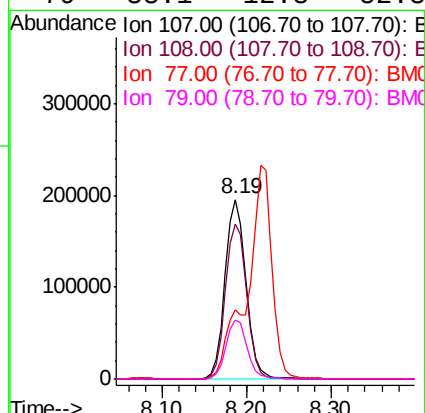
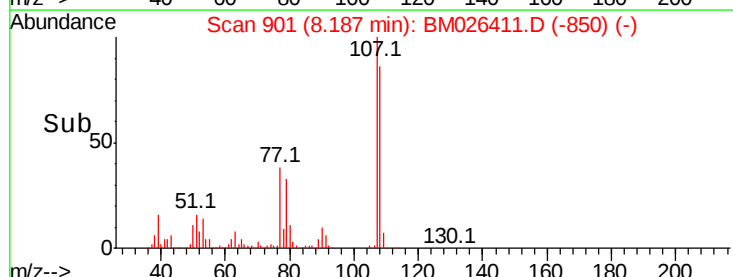
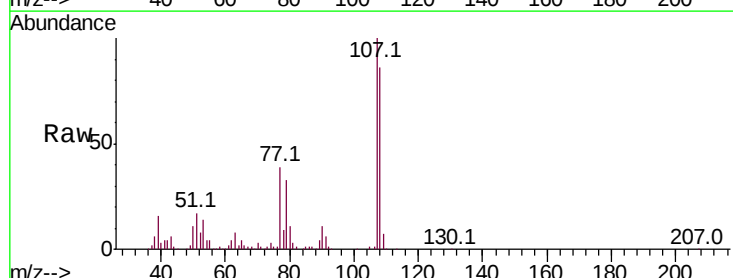
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

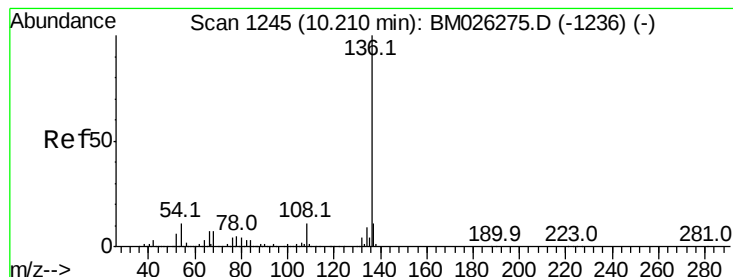
Tot Ion: 70 Resp: 242087
Ion Ratio Lower Upper
70 100
42 68.3 52.2 78.4
101 9.0 7.0 10.6
130 19.3 14.9 22.3



#20
3+4-Methylphenols
Concen: 38.497 ng
RT: 8.19 min Scan# 901
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Tgt Ion: 107 Resp: 335878
Ion Ratio Lower Upper
107 100
108 86.4 70.4 110.4
77 38.7 17.3 57.3
79 33.1 12.3 52.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.16 min Scan# 1236

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 409933

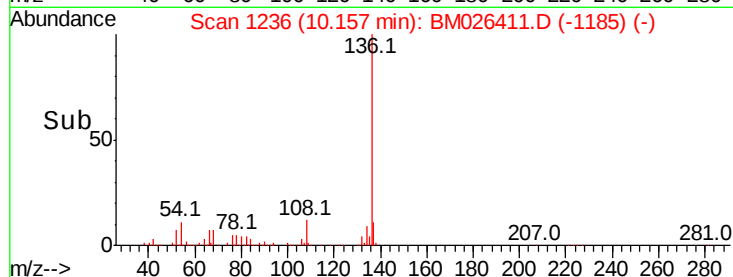
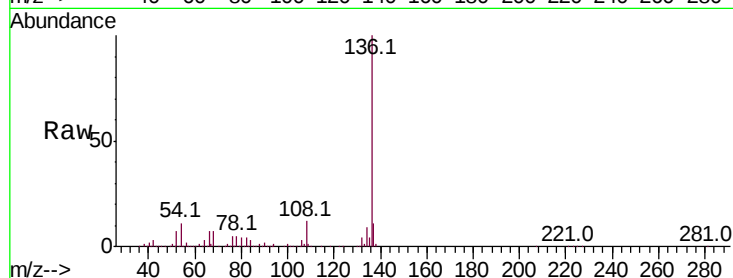
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 11.2 9.0 13.6

68 7.1 5.6 8.4

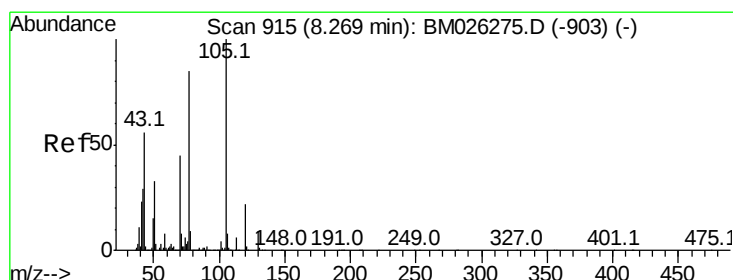
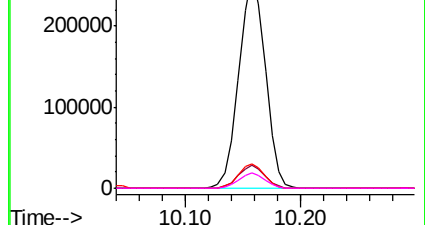


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 40.225 ng

RT: 8.22 min Scan# 906

Delta R.T. -0.01 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Tgt Ion:105 Resp: 424008

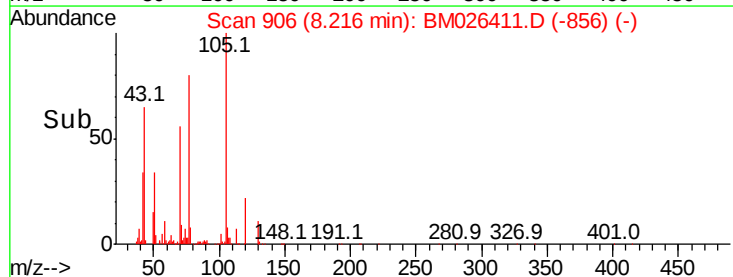
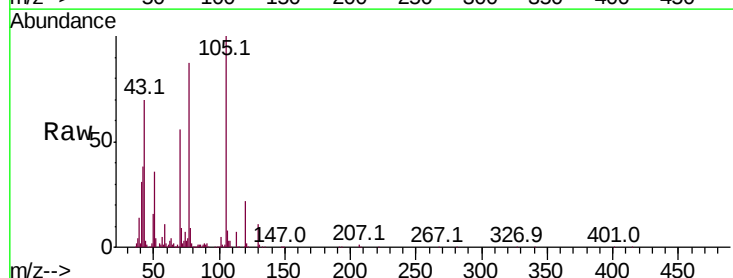
Ion Ratio Lower Upper

105 100

71 9.2 4.5 6.7#

51 35.7 25.2 37.8

120 21.9 17.0 25.6

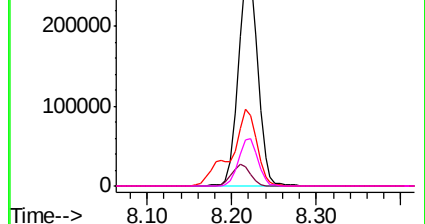


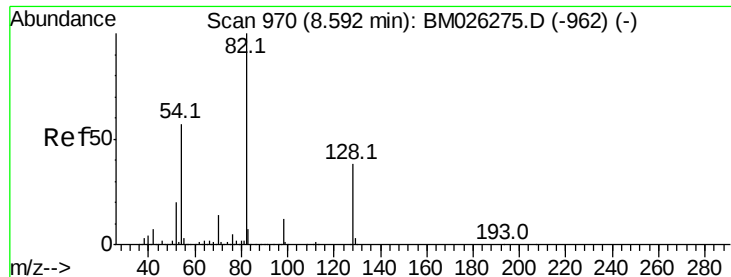
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

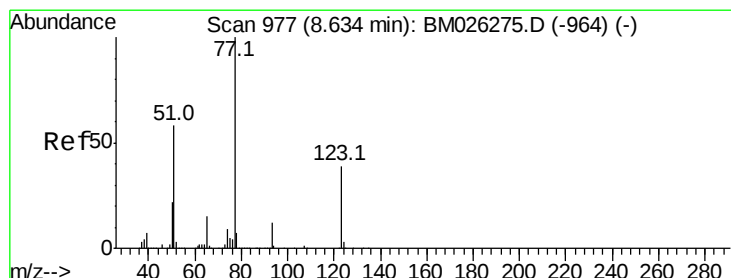
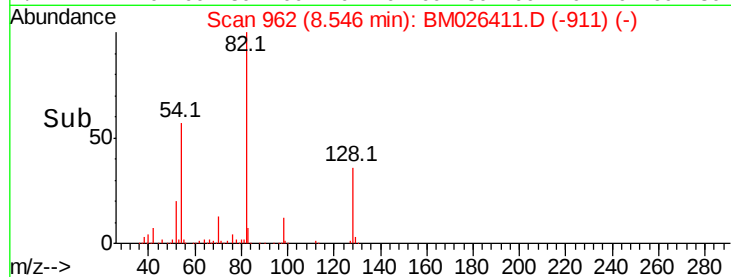
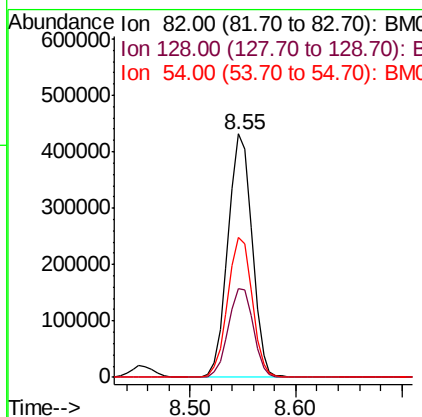
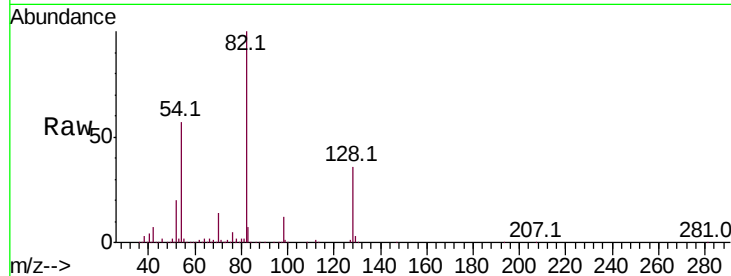




#23
 Nitrobenzene-d5
 Concen: 81.673 ng
 RT: 8.55 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: BM026411.D
 Acq: 16 Jun 2020 12:50

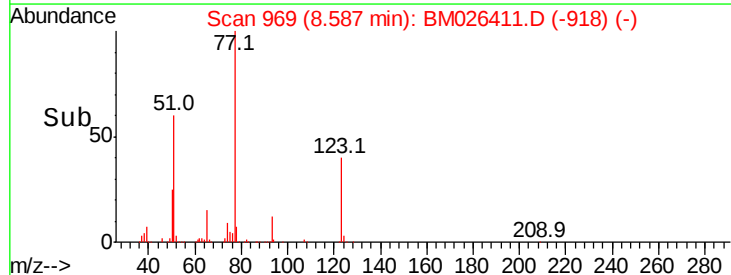
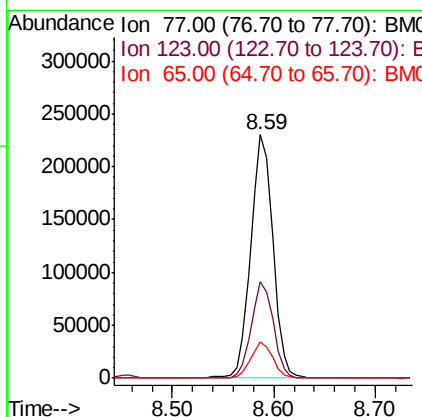
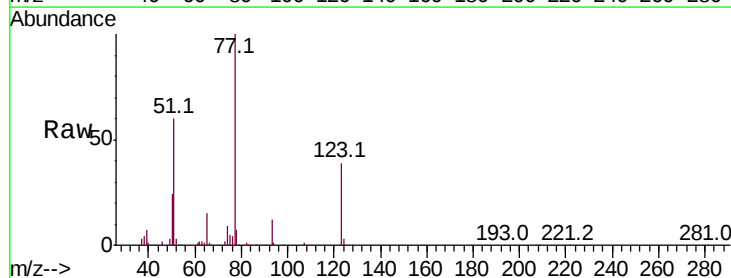
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

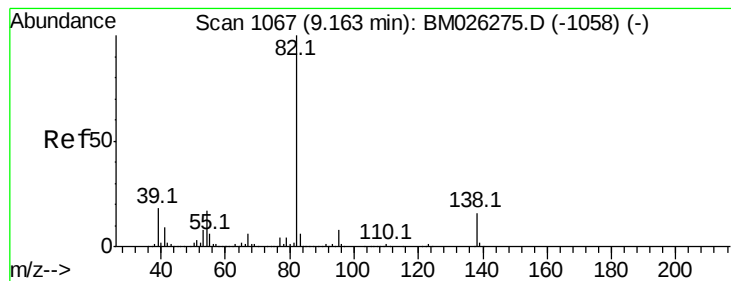
Tot Ion	82	Resp	681886
Ion Ratio	Lower	Upper	
82	100		
128	36.5	31.0	46.6
54	57.4	45.4	68.2



#24
 Nitrobenzene
 Concen: 40.129 ng
 RT: 8.59 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BM026411.D
 Acq: 16 Jun 2020 12:50

Tgt Ion	77	Resp	350725
Ion Ratio	Lower	Upper	
77	100		
123	39.5	32.0	48.0
65	14.7	11.8	17.8





#25

Isophorone

Concen: 39.613 ng

RT: 9.12 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

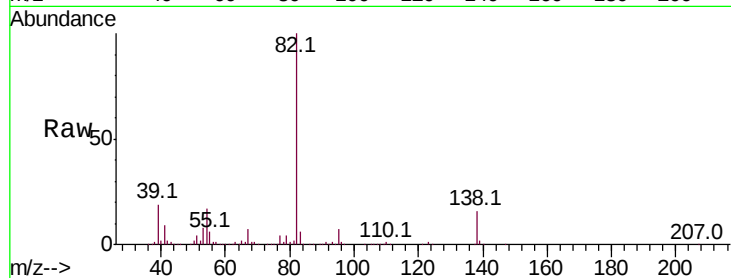
Tot Ion: 82 Resp: 621330

Ion Ratio Lower Upper

82 100

95 7.2 6.0 9.0

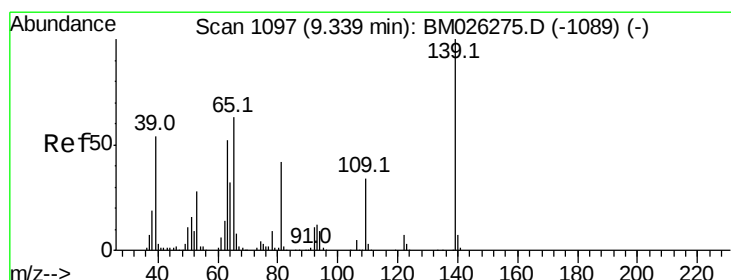
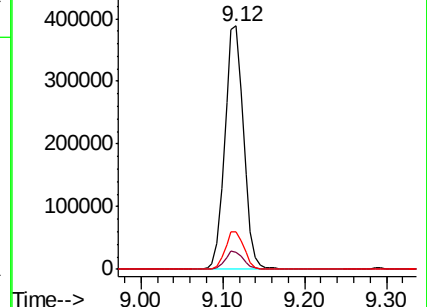
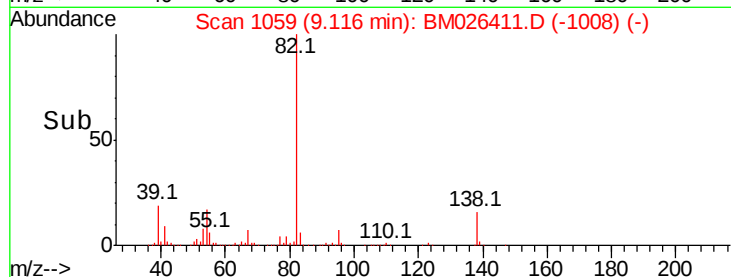
138 15.6 12.7 19.1



Abundance Ion 82.00 (81.70 to 82.70): BM026411.D (-1058) (-)

Ion 95.00 (94.70 to 95.70): BM026411.D (-1058) (-)

Ion 138.00 (137.70 to 138.70): BM026411.D (-1058) (-)



#26

2-Nitrophenol

Concen: 40.450 ng

RT: 9.29 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

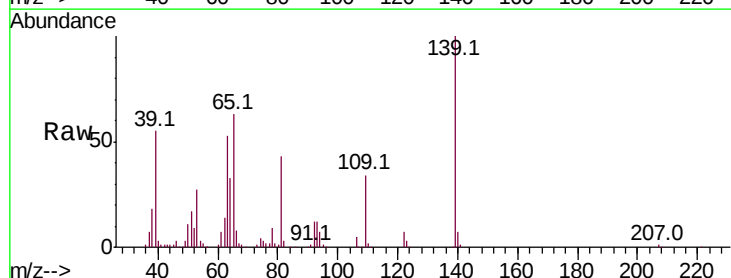
Tgt Ion: 139 Resp: 139911

Ion Ratio Lower Upper

139 100

109 34.1 25.2 37.8

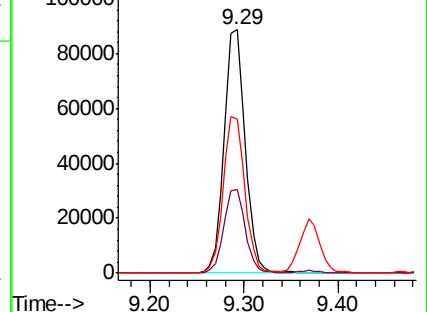
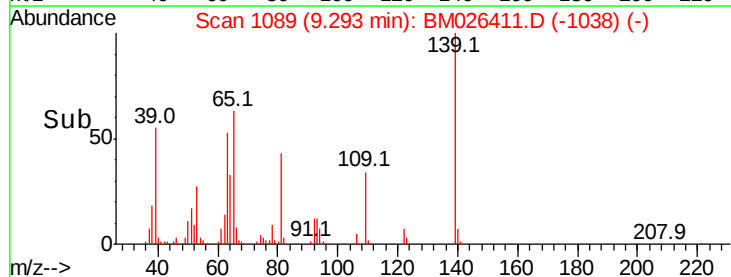
65 63.2 47.1 70.7

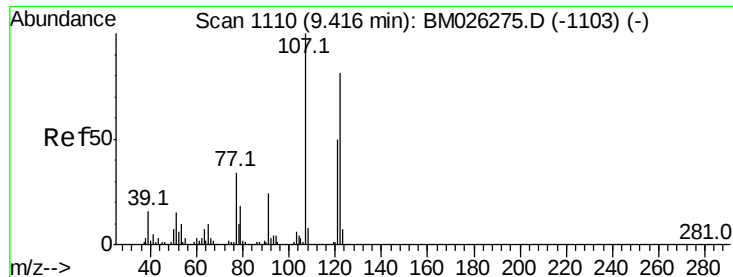


Abundance Ion 139.00 (138.70 to 139.70): BM026411.D (-1089) (-)

Ion 109.00 (108.70 to 109.70): BM026411.D (-1089) (-)

Ion 65.00 (64.70 to 65.70): BM026411.D (-1089) (-)

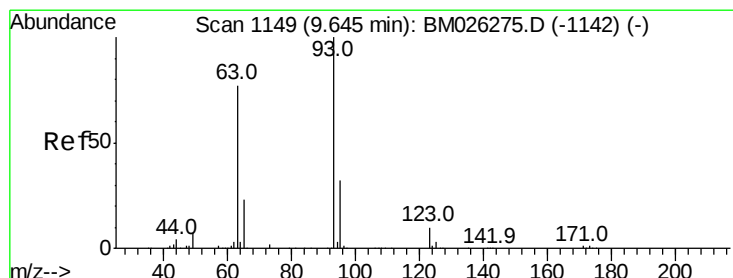
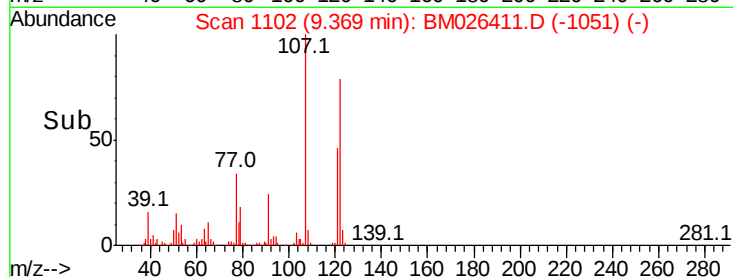
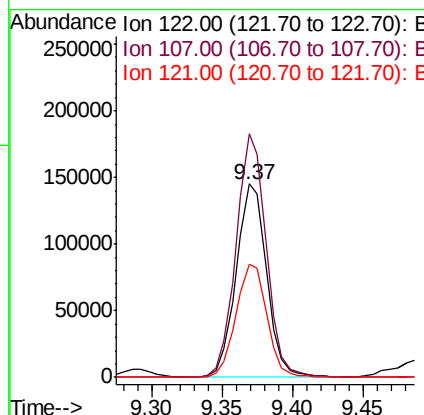
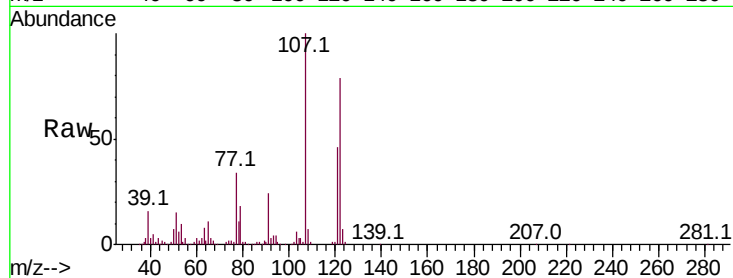




#27
2,4-Dimethylphenol
Concen: 40.056 ng
RT: 9.37 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

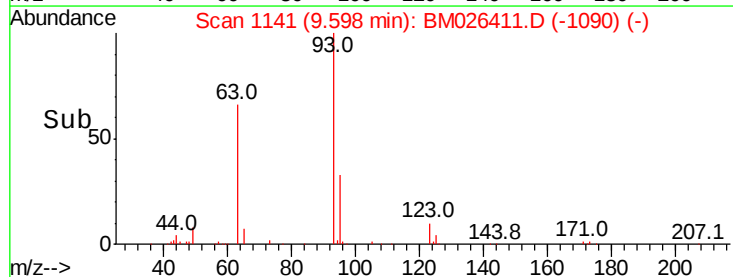
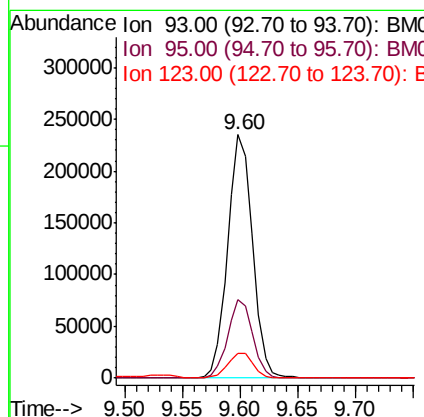
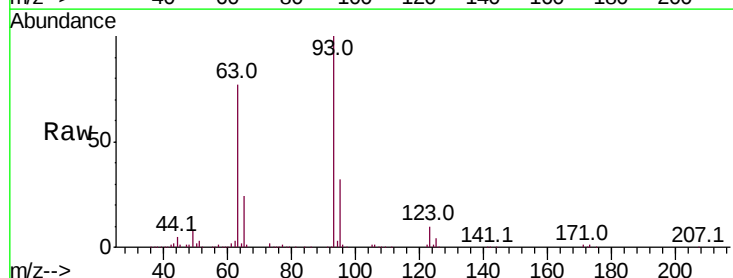
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

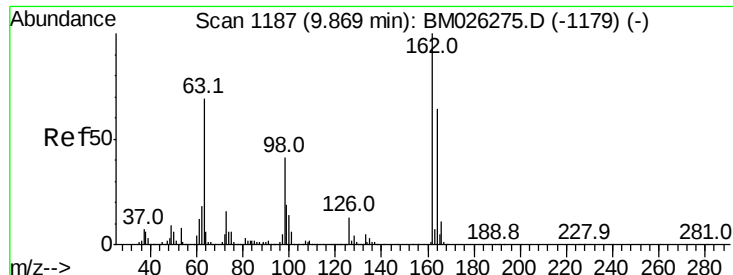
Tot Ion	Ratio	Lower	Upper
122	100		
107	126.1	96.1	144.1
121	58.4	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.520 ng
RT: 9.60 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.9	38.9
123	10.3	8.9	13.3

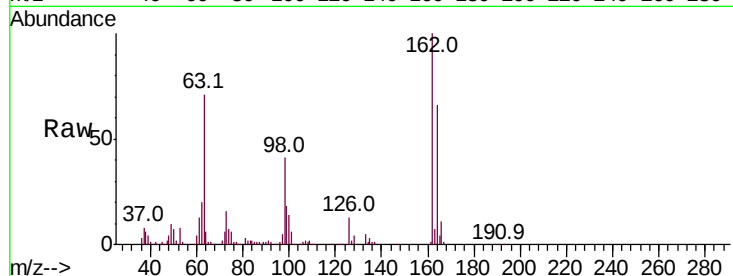




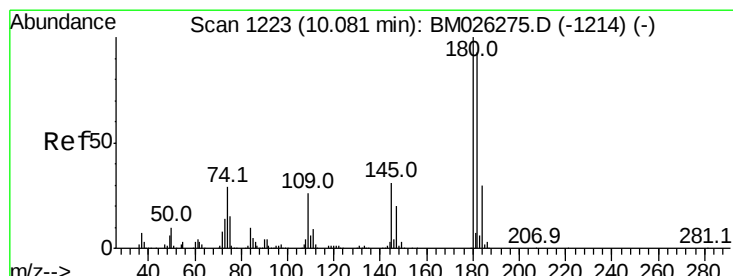
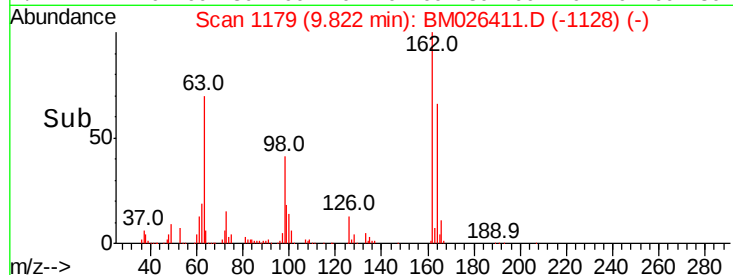
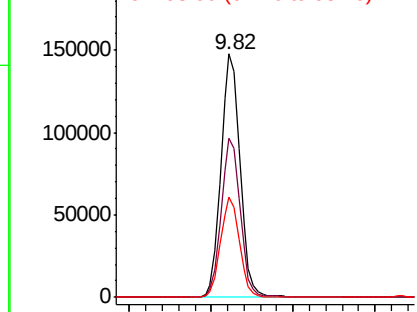
#29
2,4-Dichlorophenol
Concen: 40.140 ng
RT: 9.82 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	46.2	86.2
98	41.3	19.0	59.0

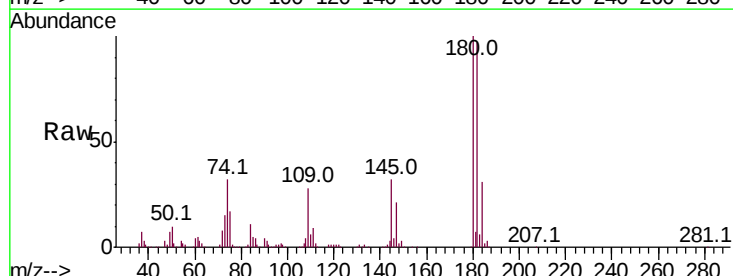


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM0

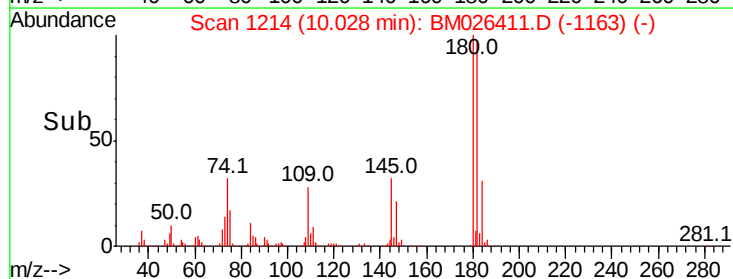
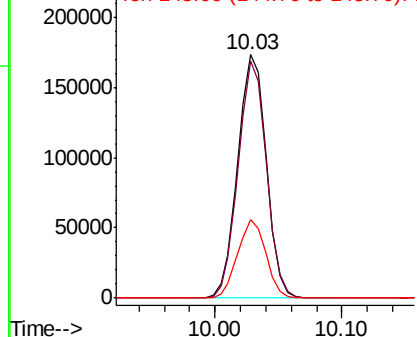


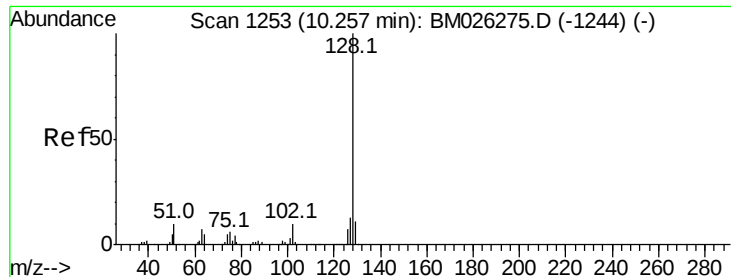
#30
1,2,4-Trichlorobenzene
Concen: 41.039 ng
RT: 10.03 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.3	115.9
145	32.3	26.6	40.0



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

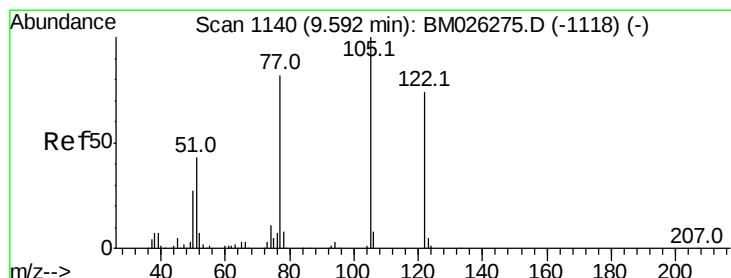
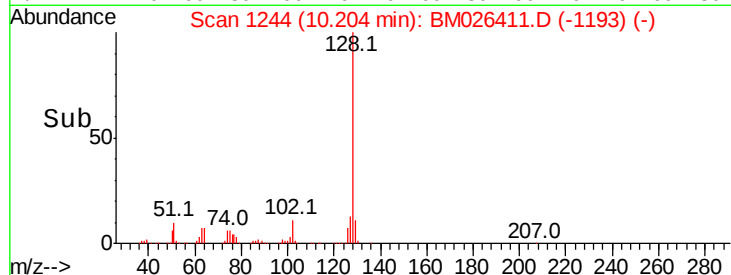
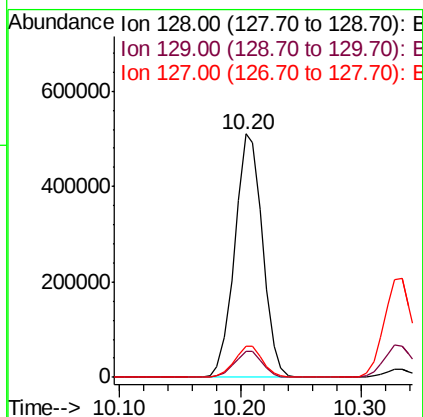
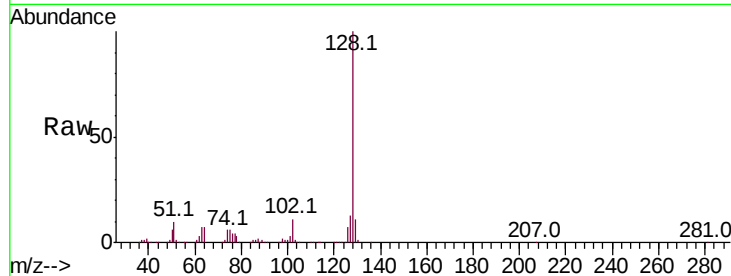




#31
Naphthalene
Concen: 39.611 ng
RT: 10.20 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

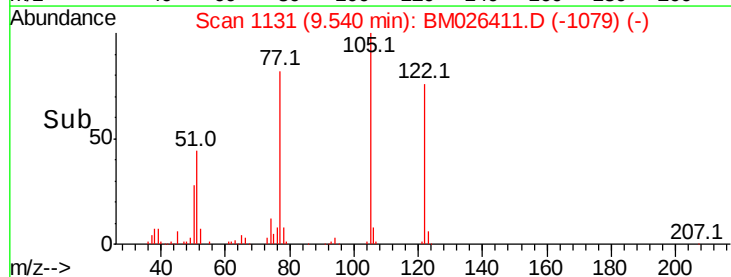
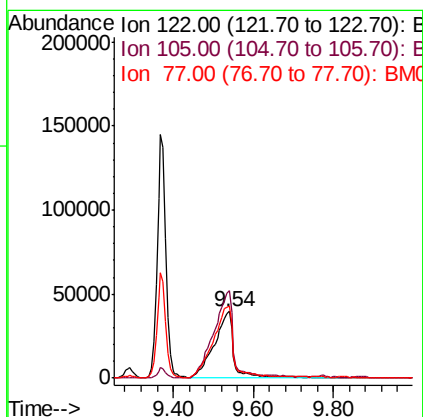
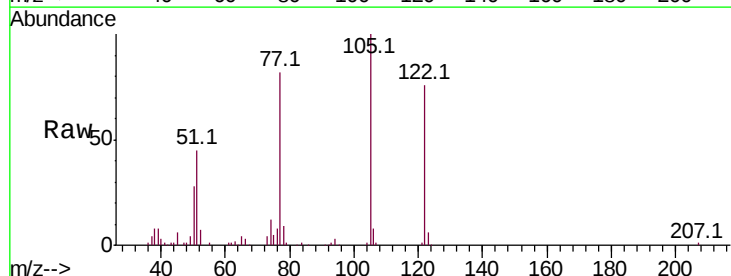
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

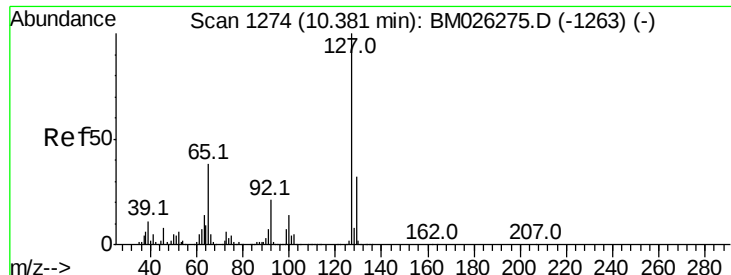
Tot Ion:128 Resp: 818281
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 33.200 ng m
RT: 9.54 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Tgt Ion:122 Resp: 137948
Ion Ratio Lower Upper
122 100
105 132.0 108.9 148.9
77 108.5 90.1 130.1

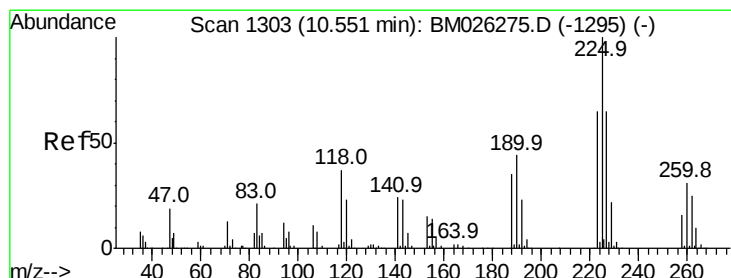
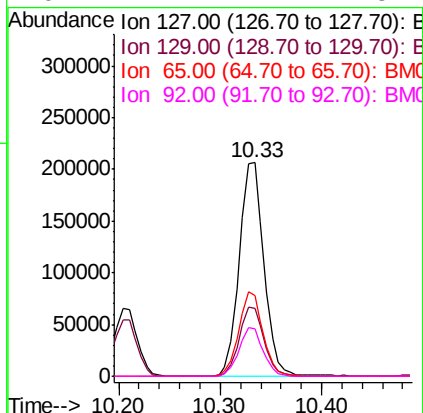
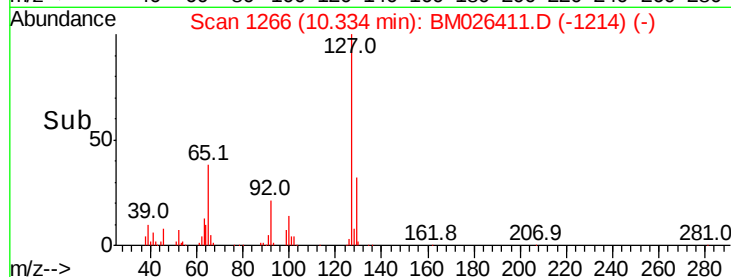
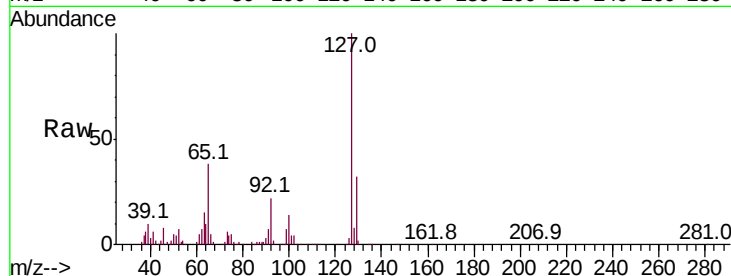




#33
4-Chloroaniline
Concen: 38.860 ng
RT: 10.33 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

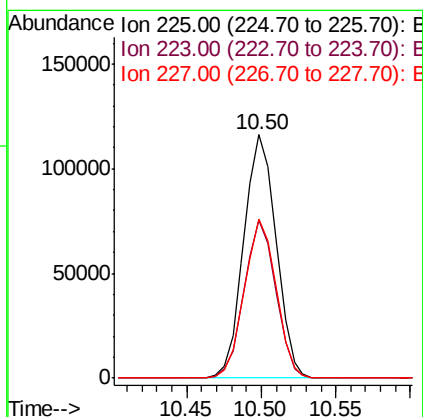
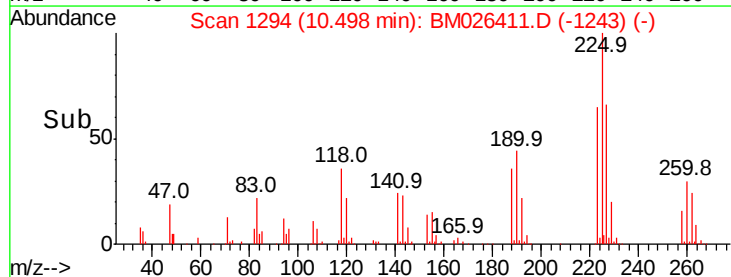
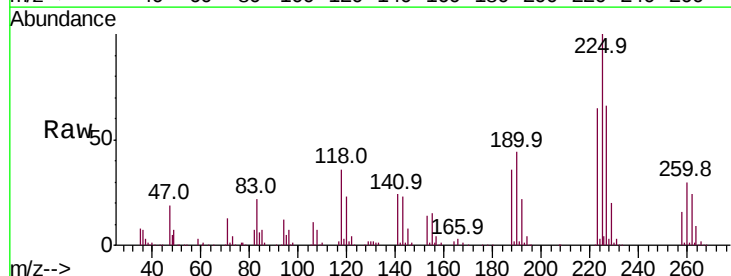
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

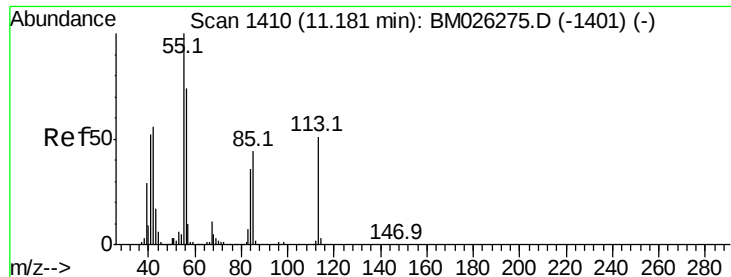
Tot Ion:	127	Resp:	350126
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.3	37.9
65	38.0	30.0	45.0
92	22.2	17.1	25.7



#34
Hexachlorobutadiene
Concen: 41.990 ng
RT: 10.50 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Tgt Ion:	225	Resp:	174152
Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.2	75.4
227	65.5	49.5	74.3





#35

Caprolactam

Concen: 38.410 ng

RT: 11.12 min Scan# 1400

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

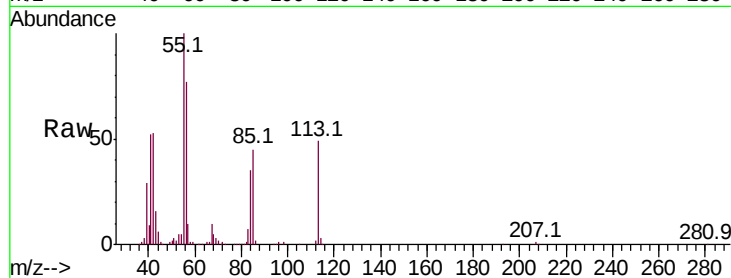
Tot Ion:113 Resp: 80847

Ion Ratio Lower Upper

113 100

55 203.6 177.1 217.1

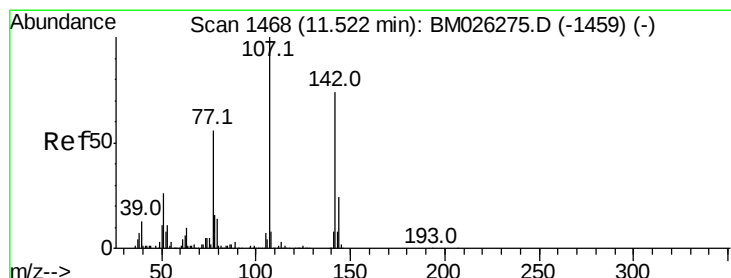
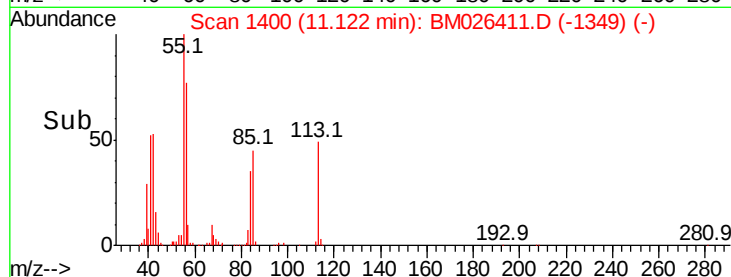
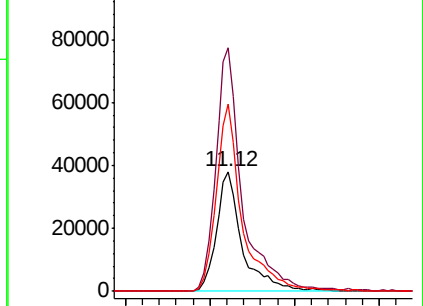
56 156.1 134.8 174.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 38.575 ng

RT: 11.47 min Scan# 1460

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

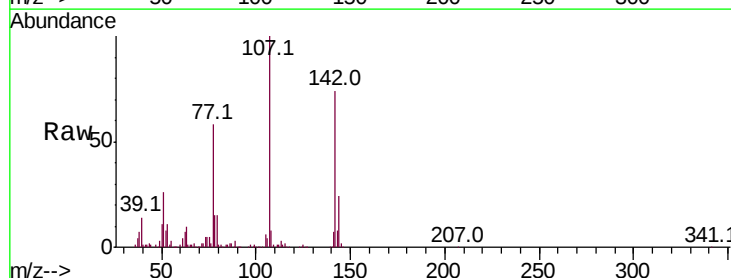
Tgt Ion:107 Resp: 281610

Ion Ratio Lower Upper

107 100

144 23.7 18.7 28.1

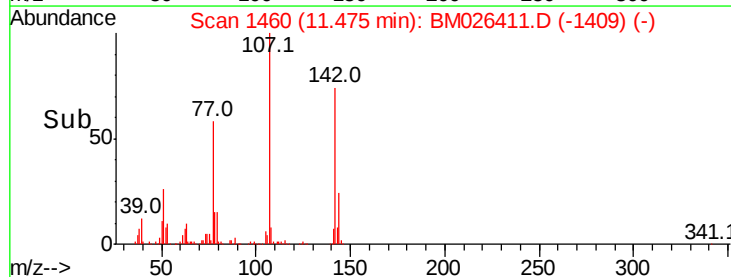
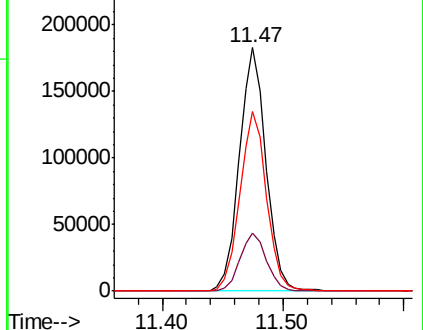
142 73.8 57.7 86.5

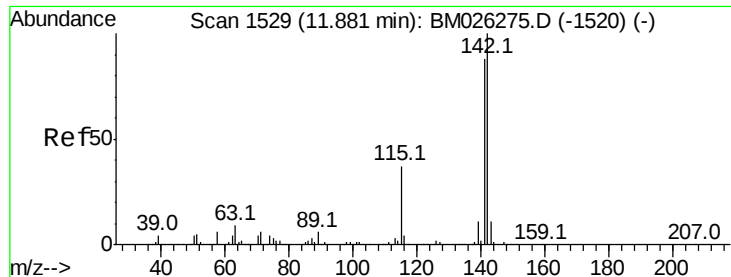


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

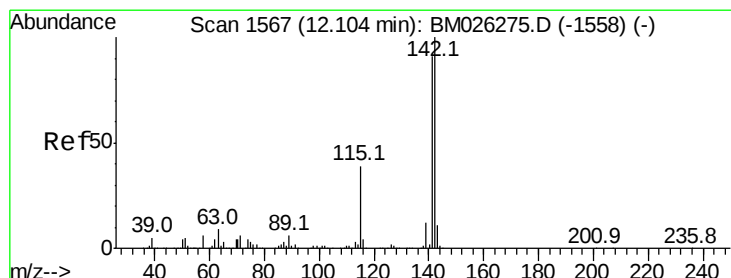
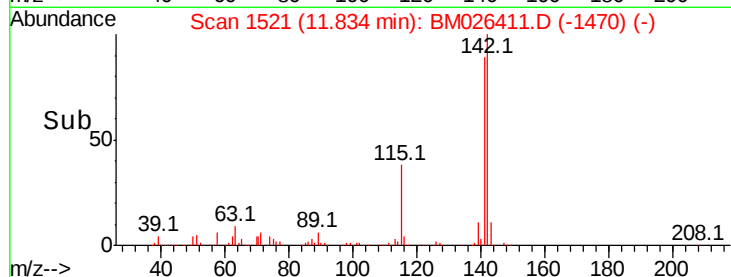
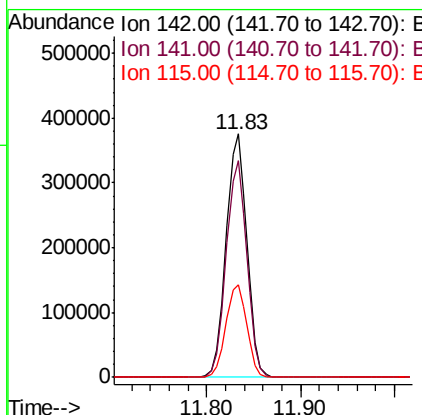
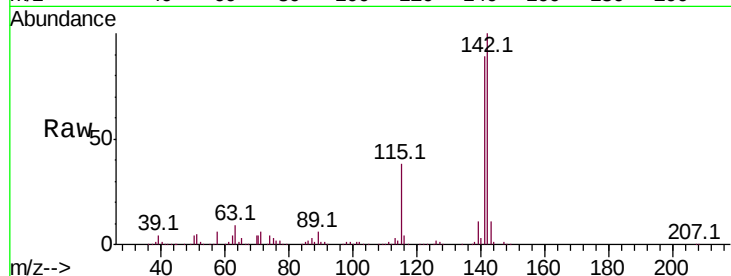




#37
2-Methylnaphthalene
Concen: 39.135 ng
RT: 11.83 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

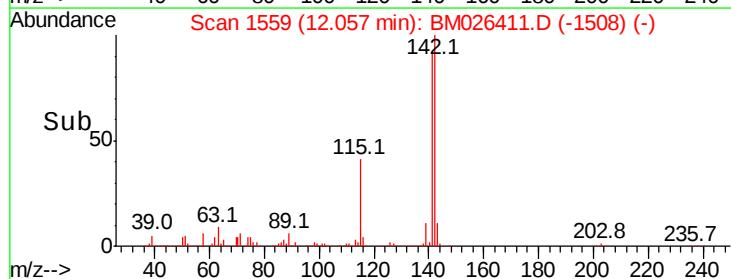
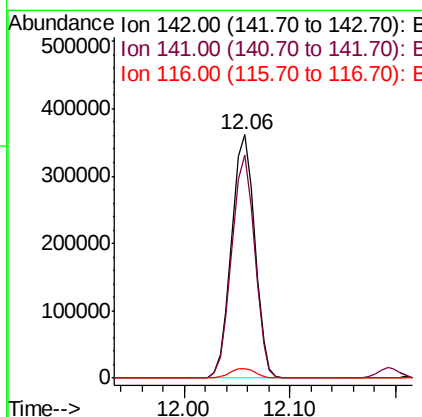
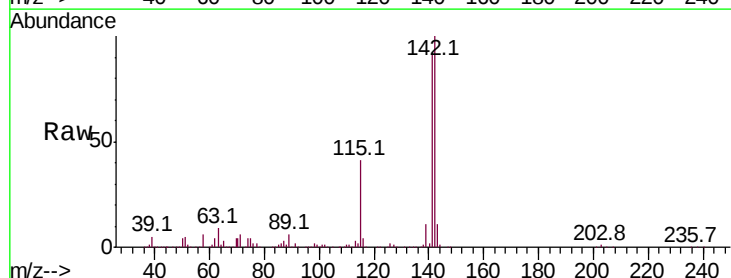
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

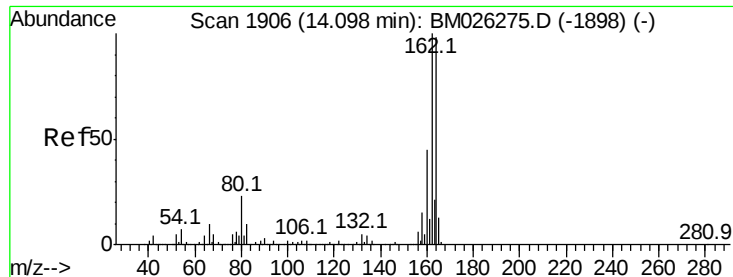
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.5	105.7
115	38.2	30.2	45.4



#38
1-Methylnaphthalene
Concen: 39.337 ng
RT: 12.06 min Scan# 1559
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.3	109.9
116	4.0	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.05 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

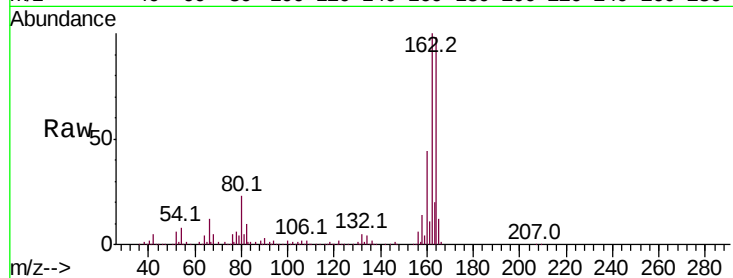
Tot Ion:164 Resp: 249050

Ion Ratio Lower Upper

164 100

162 102.1 77.7 116.5

160 44.6 34.2 51.2

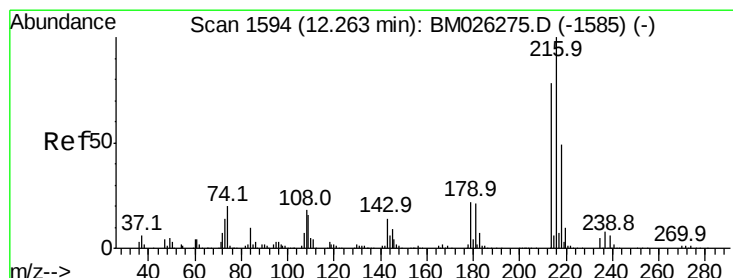
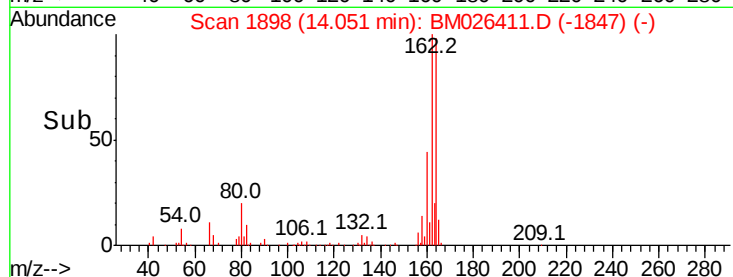
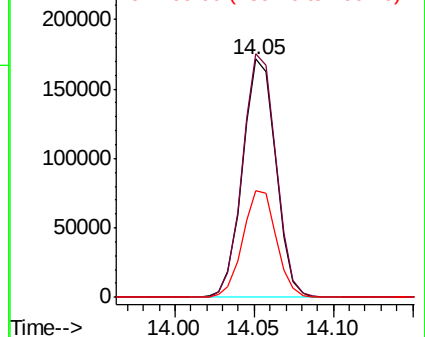


Abundance

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: 41.889 ng

RT: 12.22 min Scan# 1586

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Tgt Ion:216 Resp: 296965

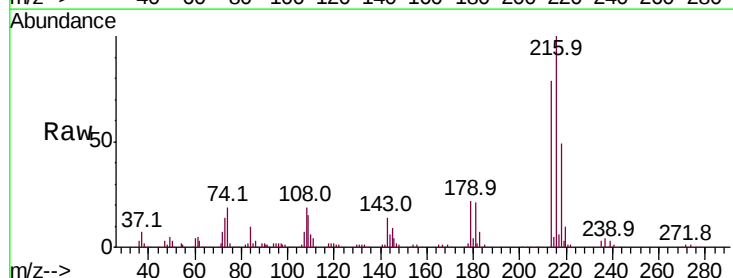
Ion Ratio Lower Upper

216 100

214 78.6 61.9 92.9

179 21.6 16.3 24.5

108 20.4 15.3 22.9



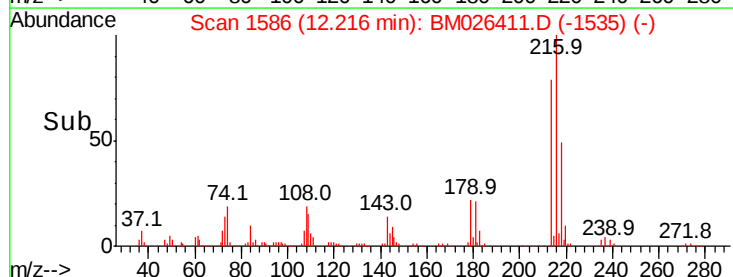
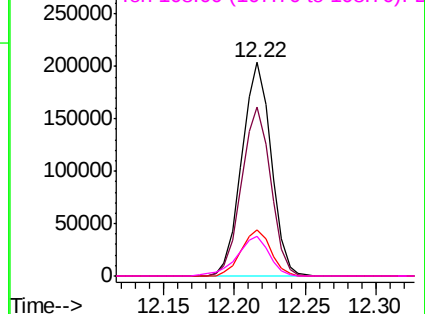
Abundance

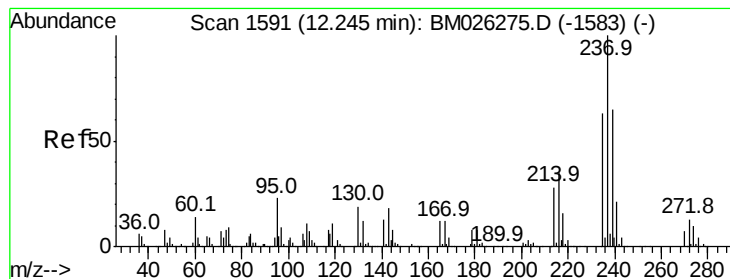
Ion 216.00 (215.70 to 216.70): E

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: 44.177 ng

RT: 12.19 min Scan# 1582

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

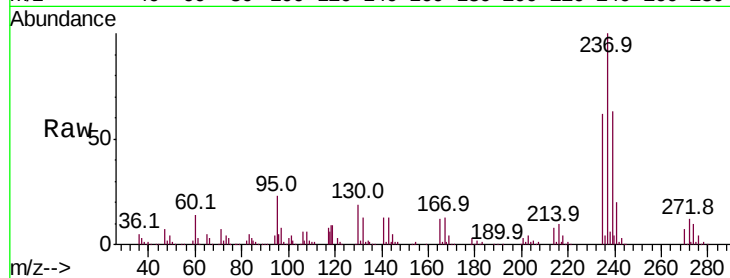
Tot Ion:237 Resp: 184565

Ion Ratio Lower Upper

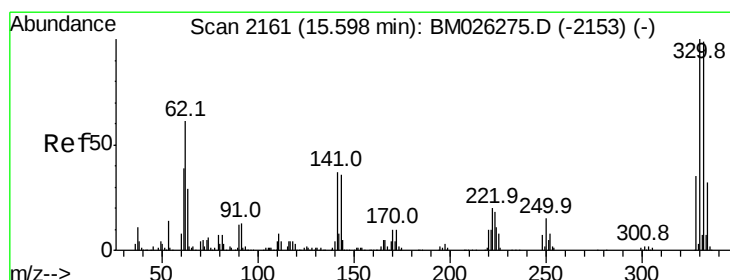
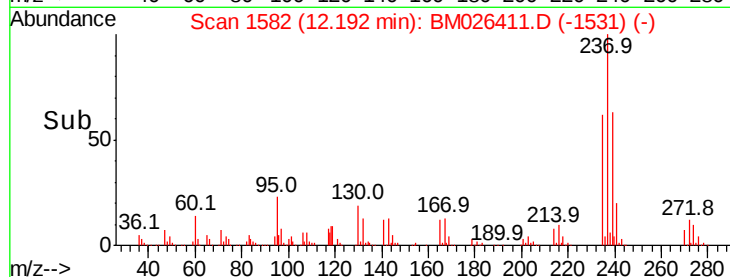
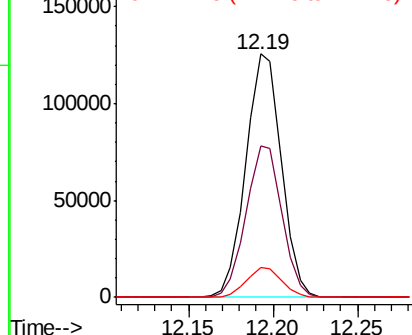
237 100

235 62.4 42.1 82.1

272 12.3 0.0 33.5



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 81.569 ng

RT: 15.56 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

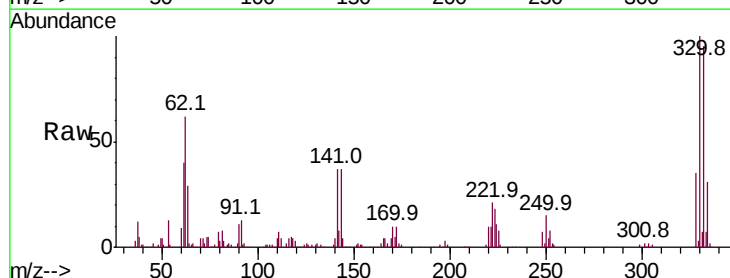
Tgt Ion:330 Resp: 246083

Ion Ratio Lower Upper

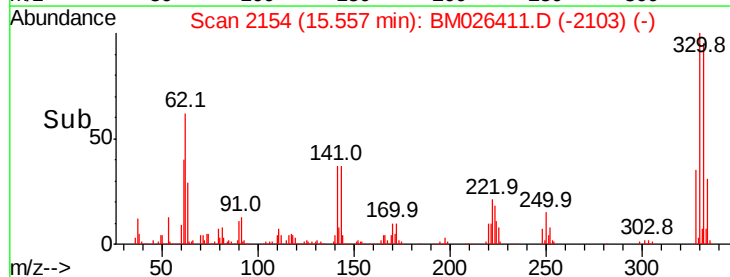
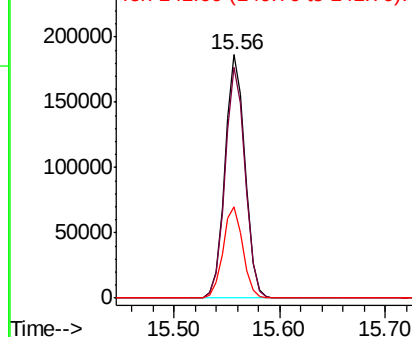
330 100

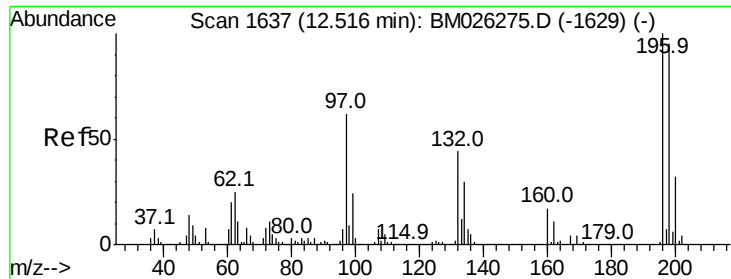
332 94.9 77.7 116.5

141 37.4 29.7 44.5



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

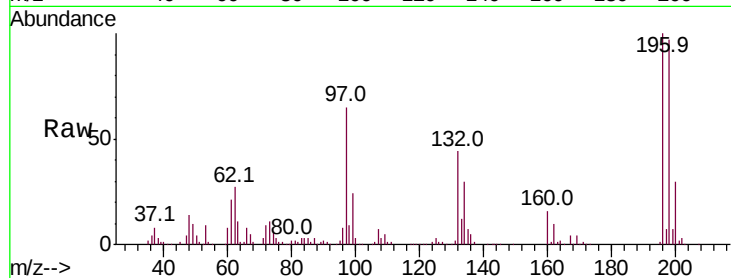




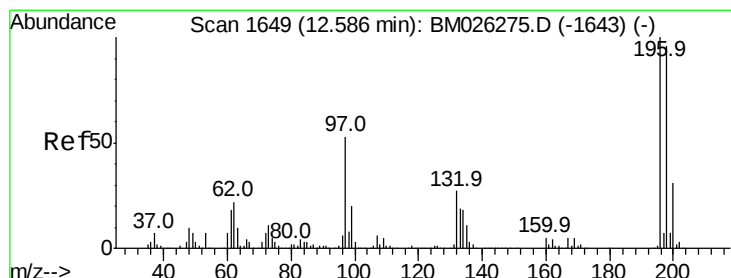
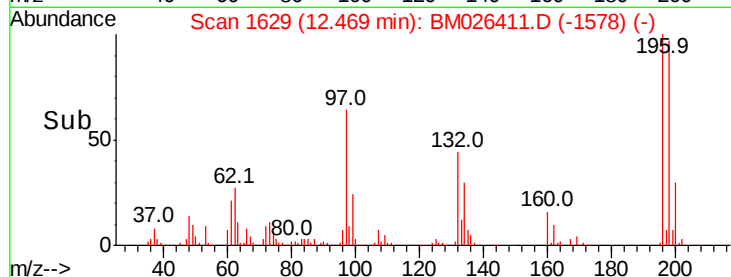
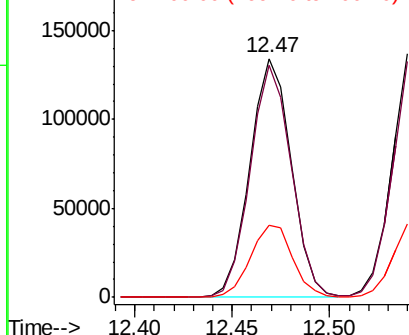
#43
 2,4,6-Trichlorophenol
 Concen: 41.088 ng
 RT: 12.47 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BM026411.D
 Acq: 16 Jun 2020 12:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 197160
 Ion Ratio Lower Upper
 196 100
 198 97.0 79.0 118.4
 200 30.0 25.2 37.8

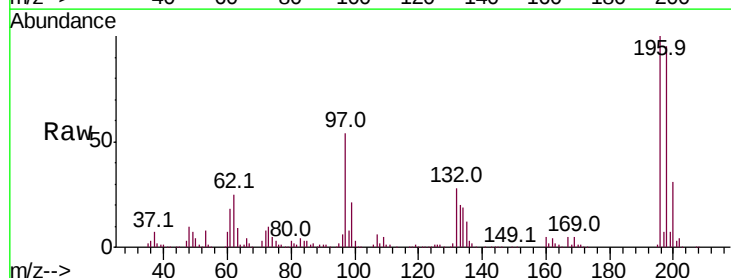


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

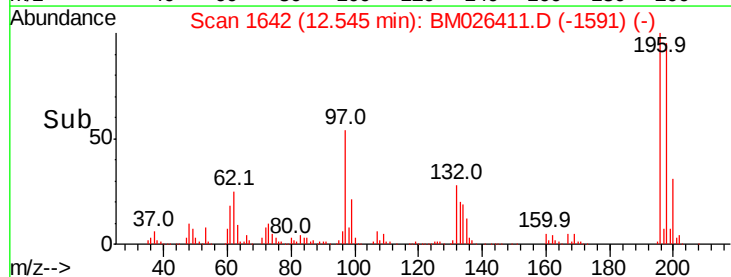
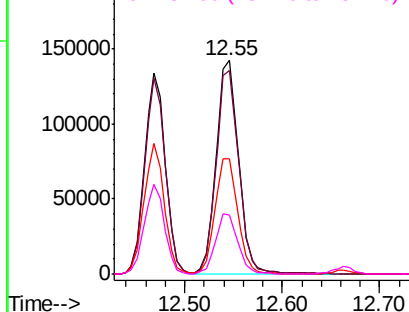


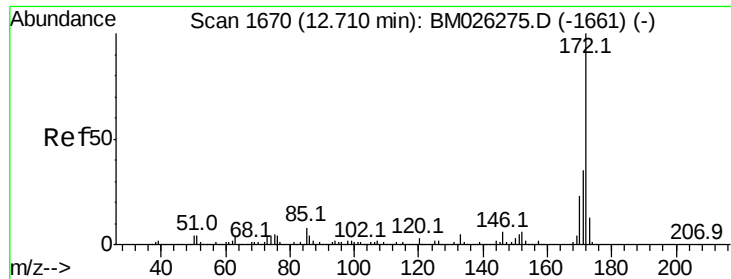
#44
 2,4,5-Trichlorophenol
 Concen: 40.713 ng
 RT: 12.55 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BM026411.D
 Acq: 16 Jun 2020 12:50

Tgt Ion:196 Resp: 226768
 Ion Ratio Lower Upper
 196 100
 198 95.1 77.1 115.7
 97 54.0 43.0 64.4
 132 27.7 21.8 32.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E



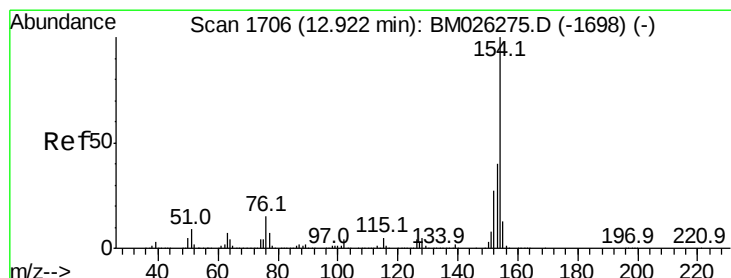
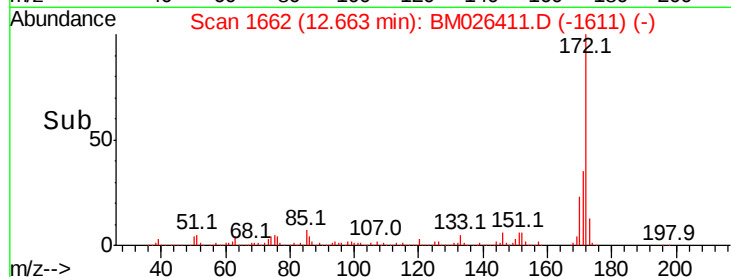
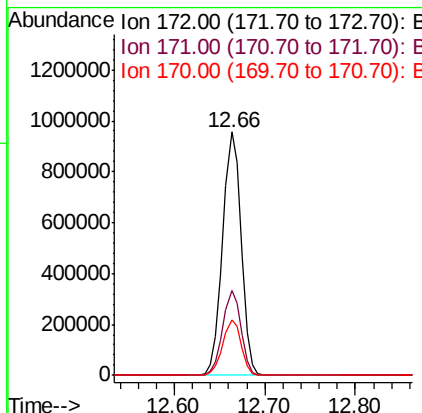
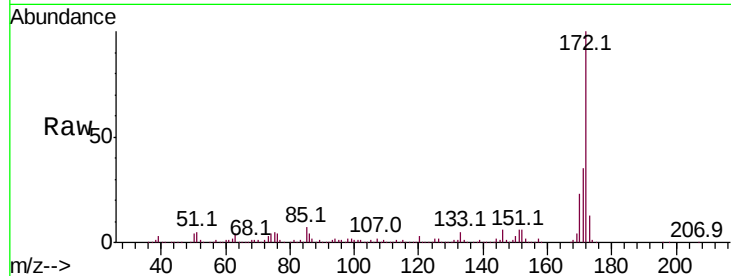


#45
 2-Fluorobiphenyl
 Concen: 82.222 ng
 RT: 12.66 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BM026411.D
 Acq: 16 Jun 2020 12:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 1349003

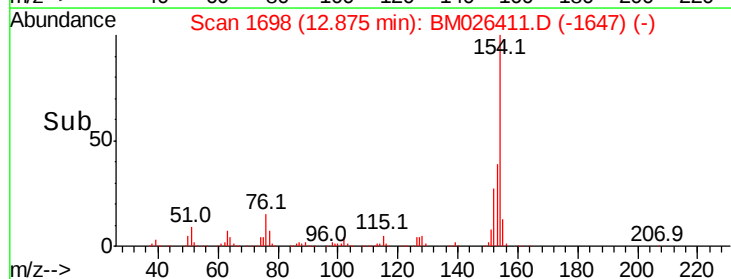
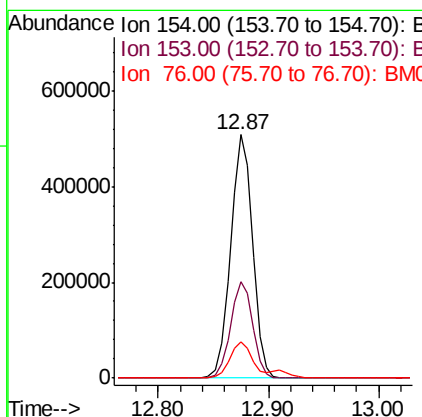
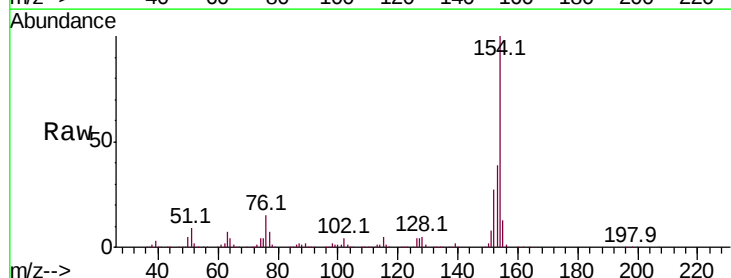
Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.8	41.8
170	22.9	18.2	27.4

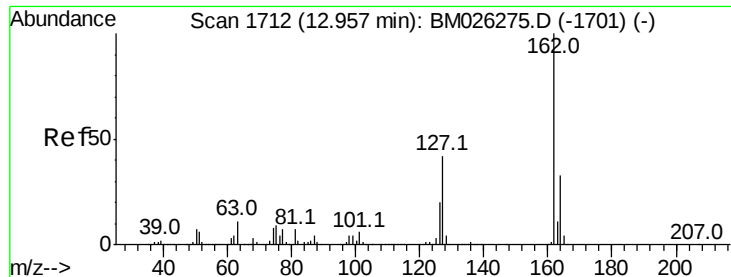


#46
 1,1'-Biphenyl
 Concen: 40.438 ng
 RT: 12.87 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BM026411.D
 Acq: 16 Jun 2020 12:50

Tgt Ion:154 Resp: 706072

Ion	Ratio	Lower	Upper
154	100		
153	39.4	20.0	60.0
76	15.0	0.0	34.6





#47

2-Chloronaphthalene

Concen: 40.696 ng

RT: 12.91 min Scan# 1704

Delta R.T. -0.00 min

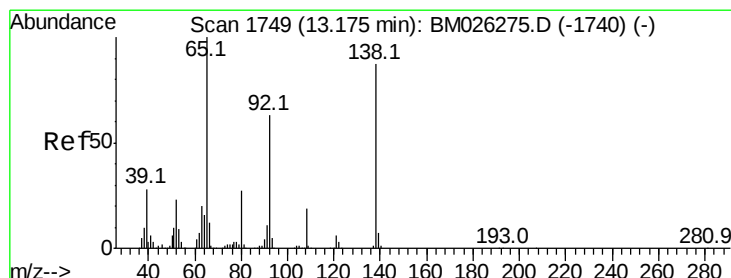
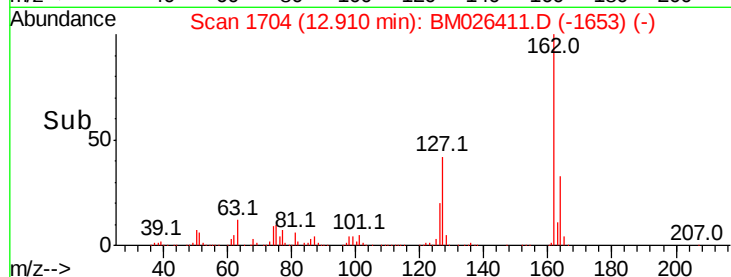
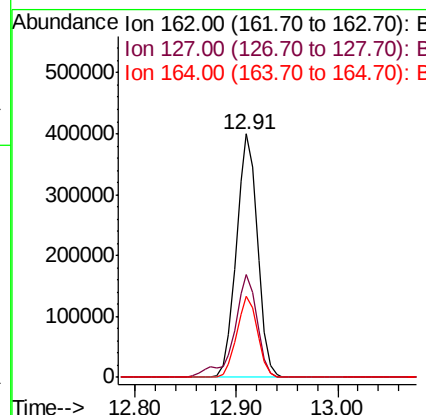
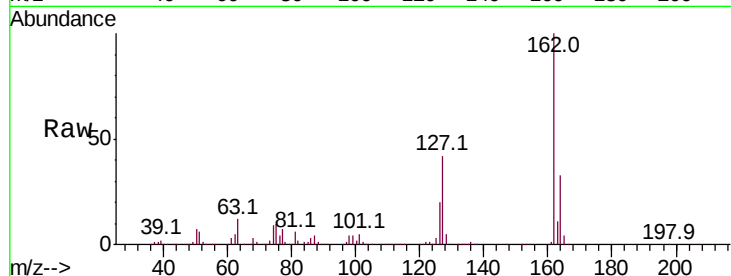
Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 577161

Ion	Ratio	Lower	Upper
162	100		
127	42.5	34.0	51.0
164	33.2	26.3	39.5



#48

2-Nitroaniline

Concen: 40.516 ng

RT: 13.13 min Scan# 1742

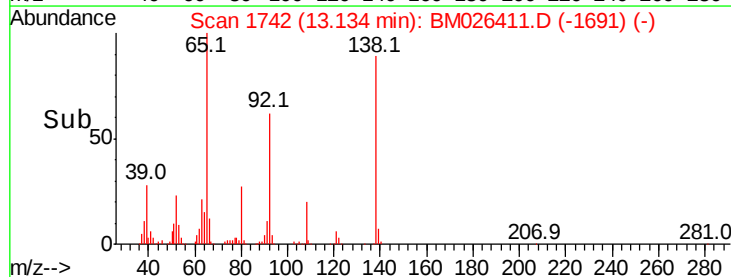
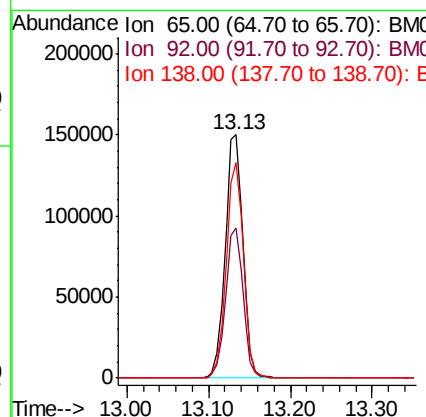
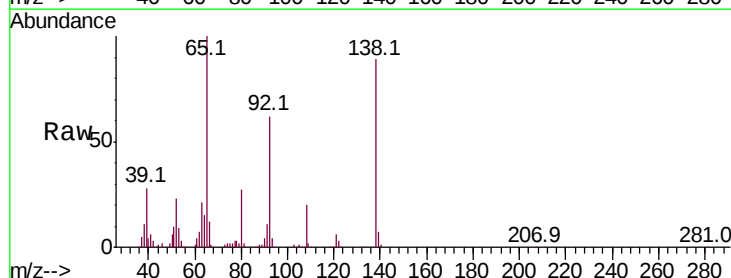
Delta R.T. -0.00 min

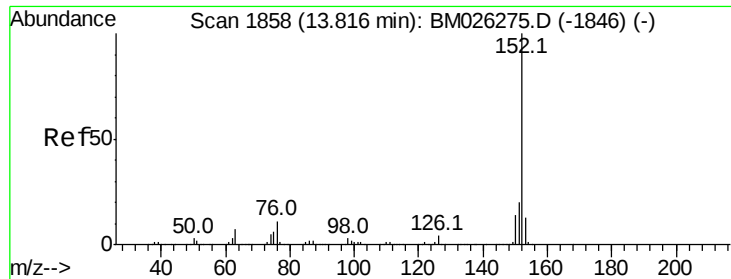
Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Tgt Ion: 65 Resp: 227732

Ion	Ratio	Lower	Upper
65	100		
92	61.9	50.6	76.0
138	88.6	71.6	107.4





#49

Acenaphthylene

Concen: 40.049 ng

RT: 13.77 min Scan# 1850

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

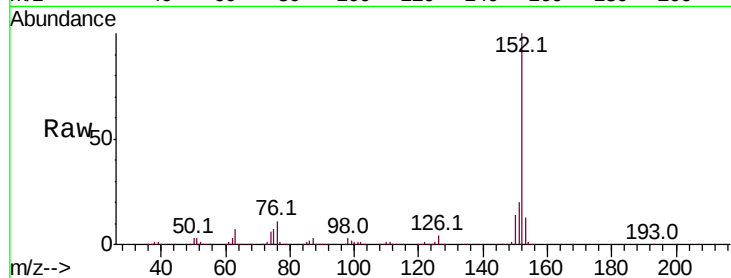
Tot Ion:152 Resp: 908451

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

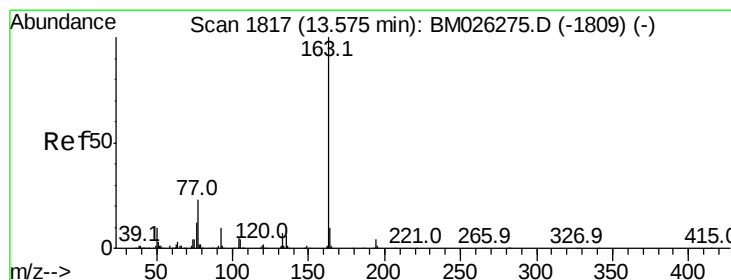
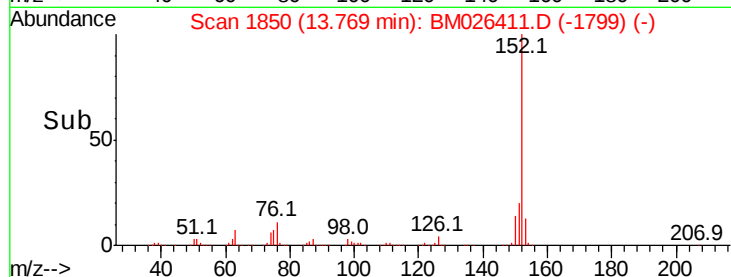
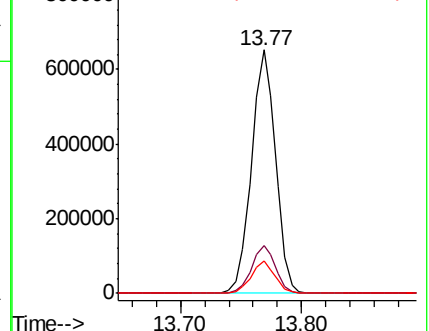
153 13.2 10.1 15.1



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: 39.789 ng

RT: 13.53 min Scan# 1810

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

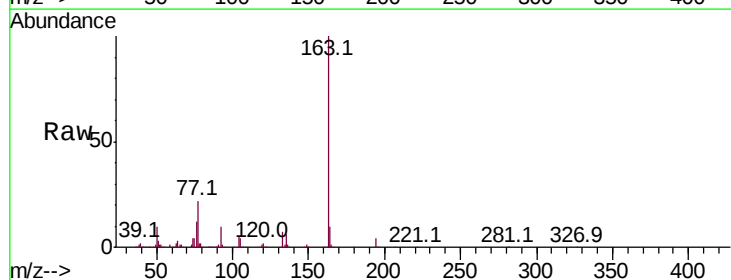
Tgt Ion:163 Resp: 724798

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

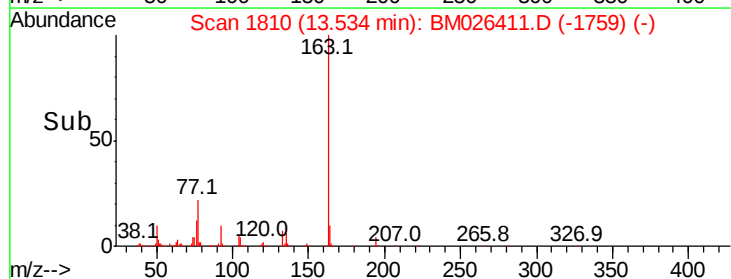
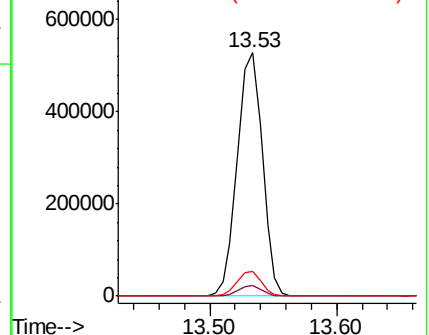
164 10.2 7.8 11.8

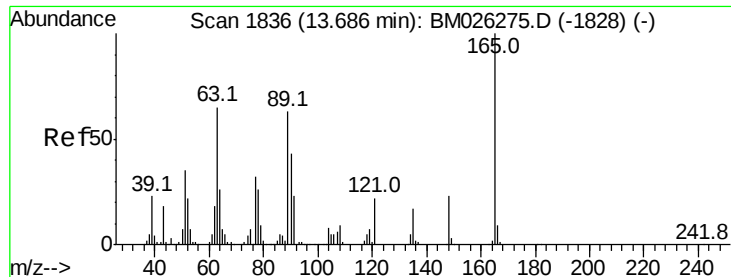


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

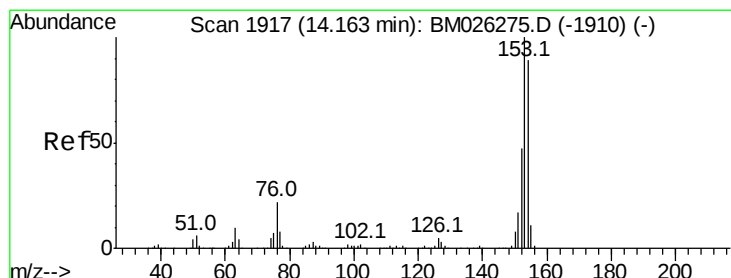
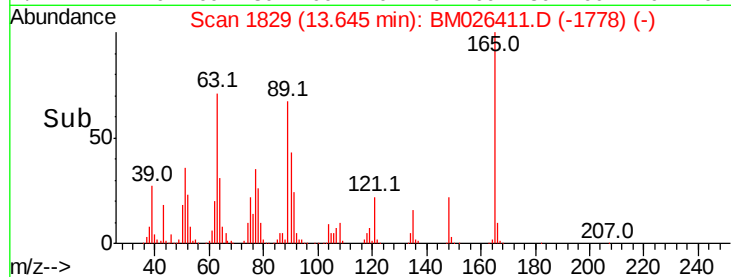
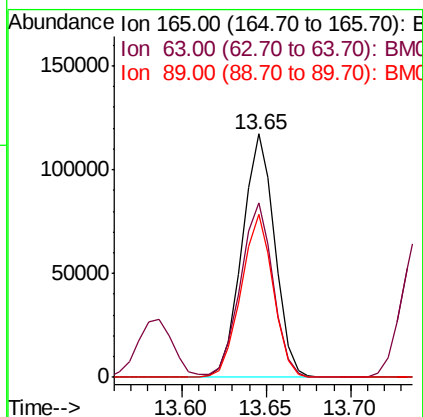
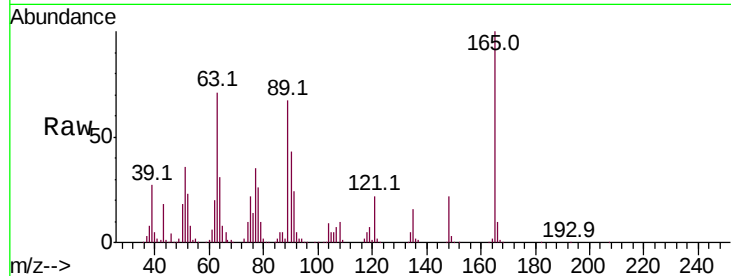




#51
2,6-Dinitrotoluene
Concen: 39.390 ng
RT: 13.65 min Scan# 1829
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

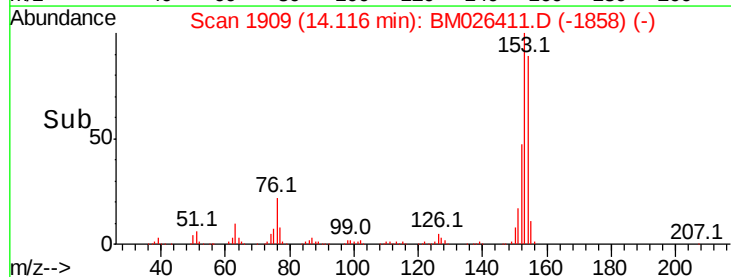
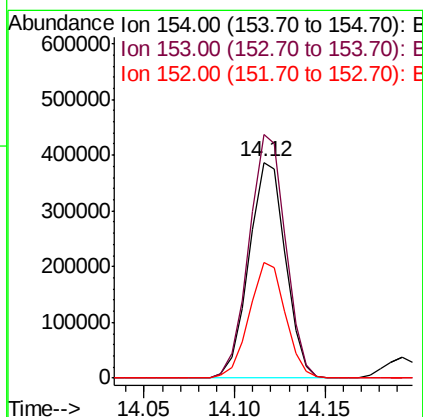
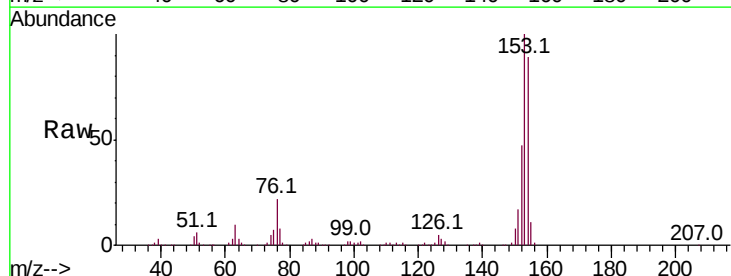
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

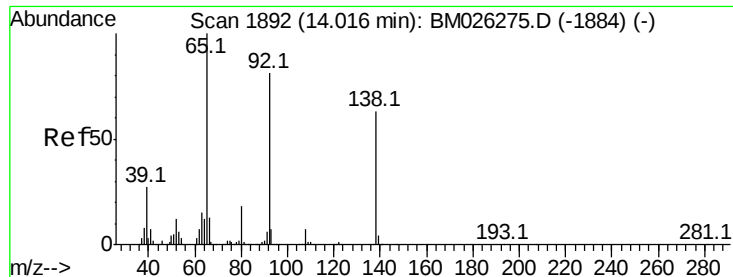
Tot Ion:165 Resp: 157452
Ion Ratio Lower Upper
165 100
63 71.5 54.3 81.5
89 67.2 51.5 77.3



#52
Acenaphthene
Concen: 39.949 ng
RT: 14.12 min Scan# 1909
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Tgt Ion:154 Resp: 544017
Ion Ratio Lower Upper
154 100
153 112.8 88.6 132.8
152 53.4 42.0 63.0





#53

3-Nitroaniline

Concen: 38.109 ng

RT: 13.97 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

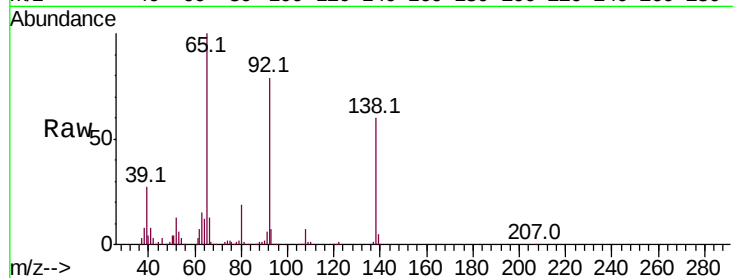
Tot Ion:138 Resp: 169632

Ion Ratio Lower Upper

138 100

108 12.5 9.4 14.0

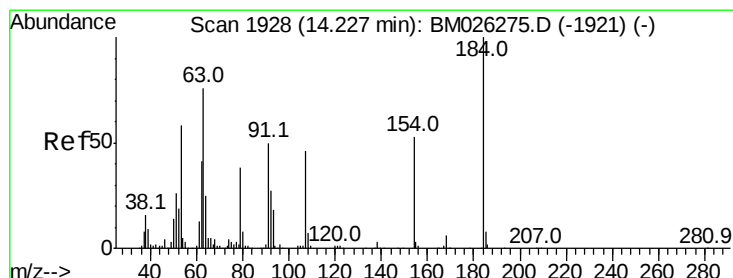
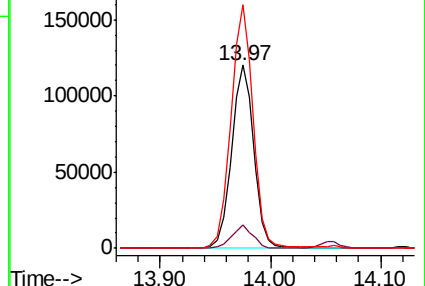
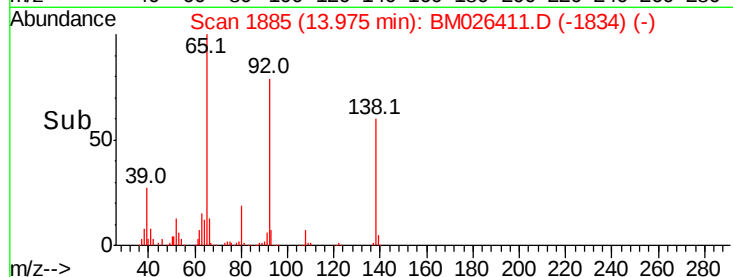
92 133.0 105.4 158.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 33.545 ng

RT: 14.19 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

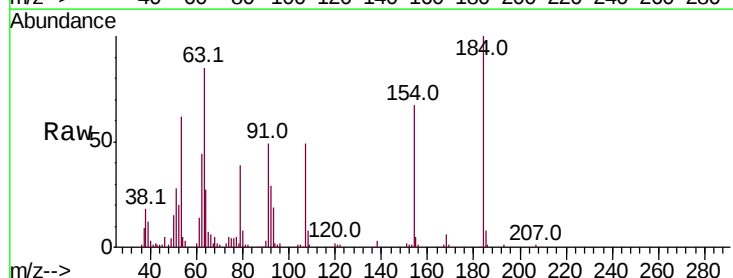
Tgt Ion:184 Resp: 81495

Ion Ratio Lower Upper

184 100

63 84.9 61.8 92.6

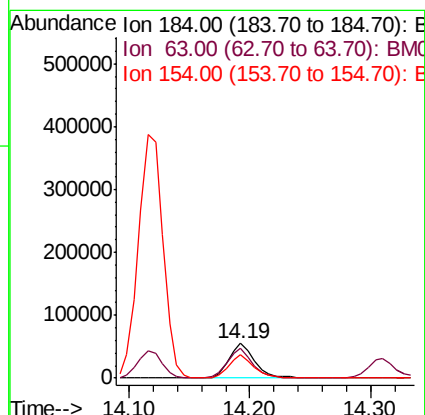
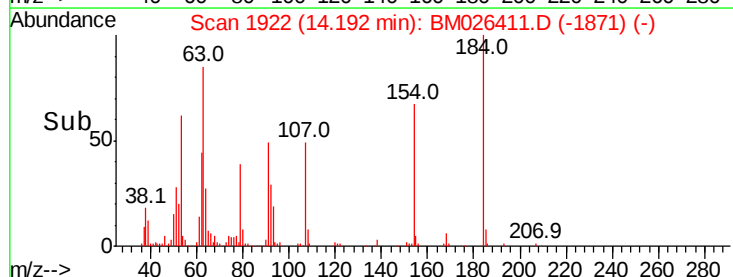
154 67.3 53.1 79.7

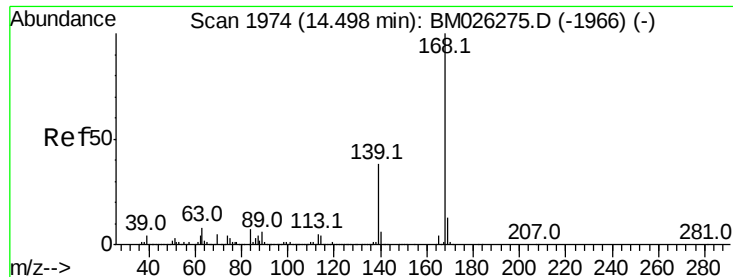


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 40.327 ng

RT: 14.46 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

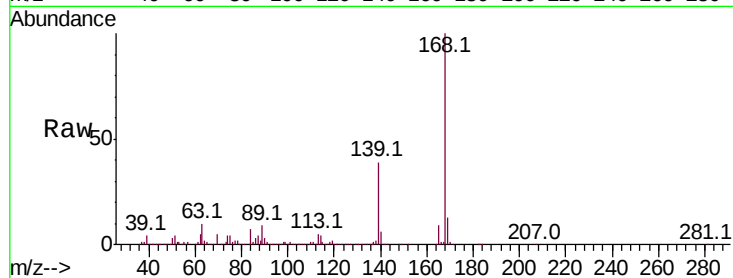
Tot Ion:168 Resp: 884846

Ion Ratio Lower Upper

168 100

139 38.9 31.4 47.0

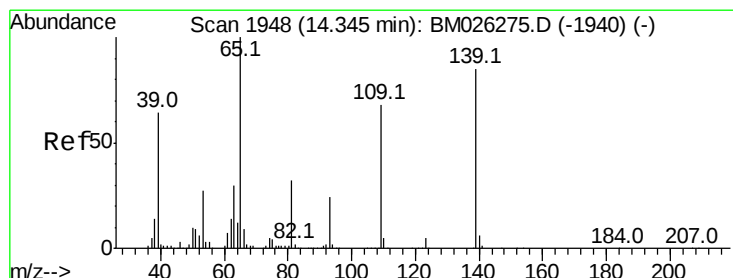
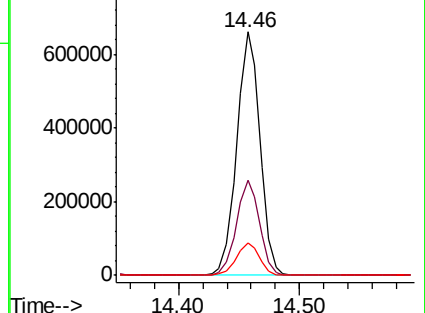
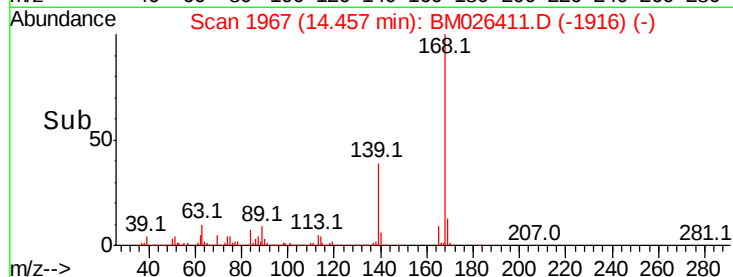
169 13.2 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 36.161 ng

RT: 14.31 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

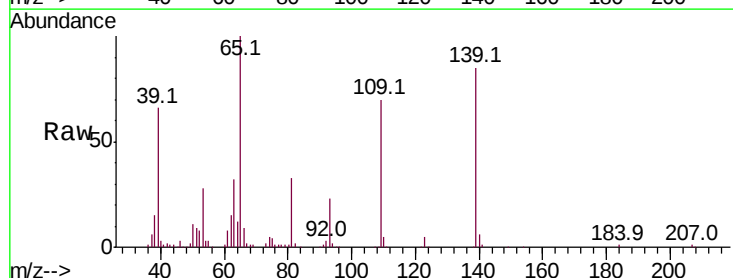
Tgt Ion:139 Resp: 127641

Ion Ratio Lower Upper

139 100

109 81.7 64.9 104.9

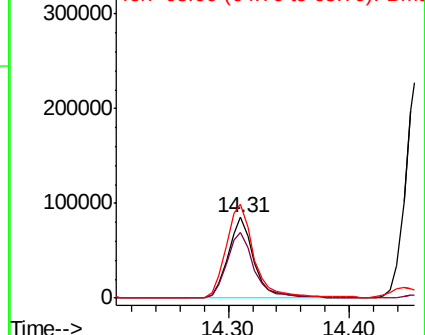
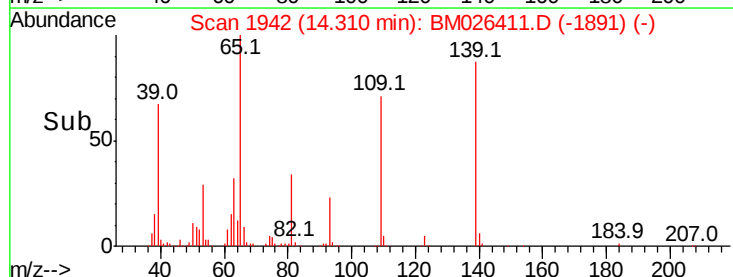
65 117.4 98.1 138.1

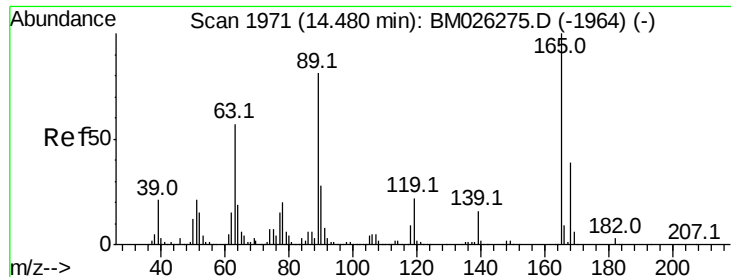


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

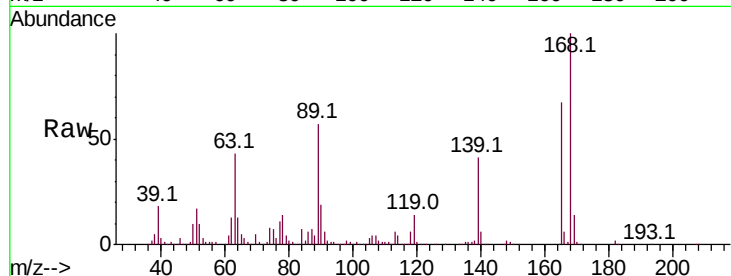




#57
 2,4-Dinitrotoluene
 Concen: 39.669 ng
 RT: 14.45 min Scan# 1965
 Delta R.T. -0.00 min
 Lab File: BM026411.D
 Acq: 16 Jun 2020 12:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	64.7	48.1	72.1
89	84.9	65.6	98.4
182	3.0	2.7	4.1



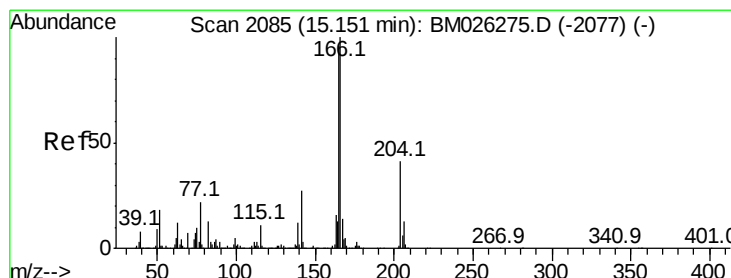
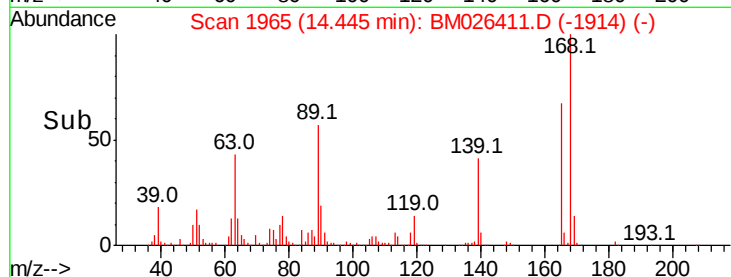
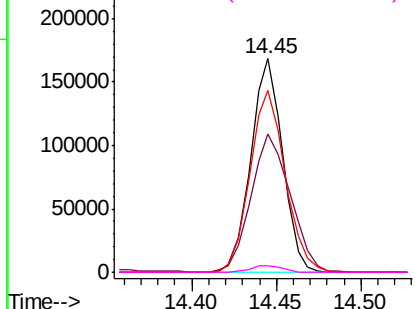
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

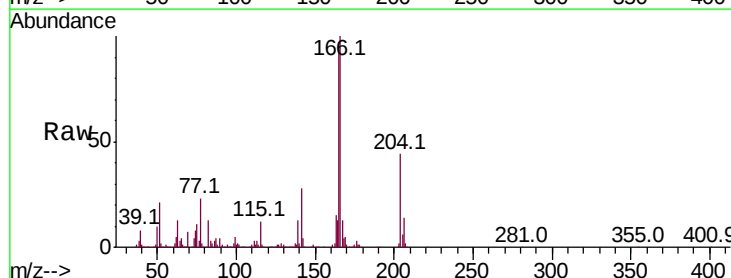
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 39.860 ng
 RT: 15.11 min Scan# 2078
 Delta R.T. -0.00 min
 Lab File: BM026411.D
 Acq: 16 Jun 2020 12:50

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.0	77.5	116.3
167	13.3	10.9	16.3

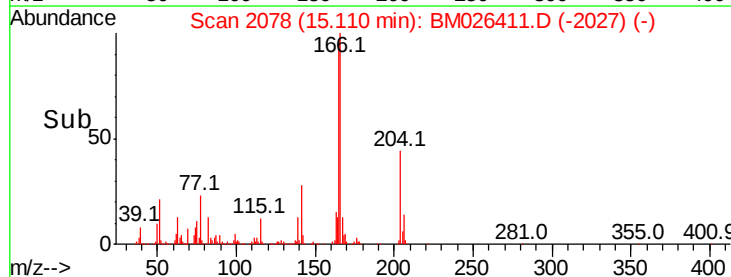
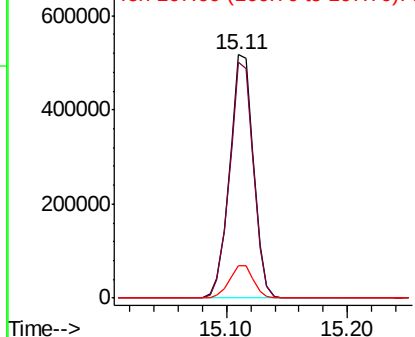


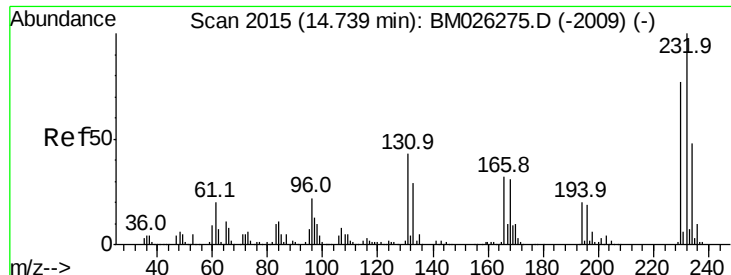
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

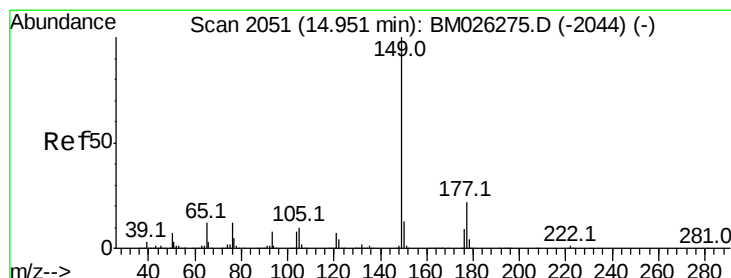
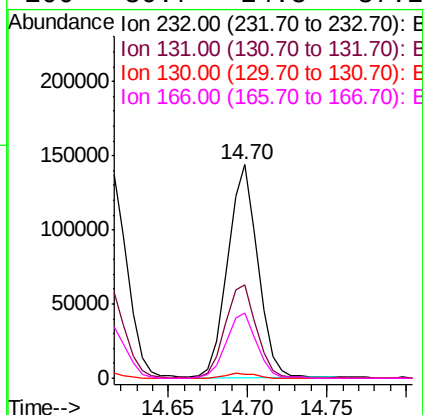
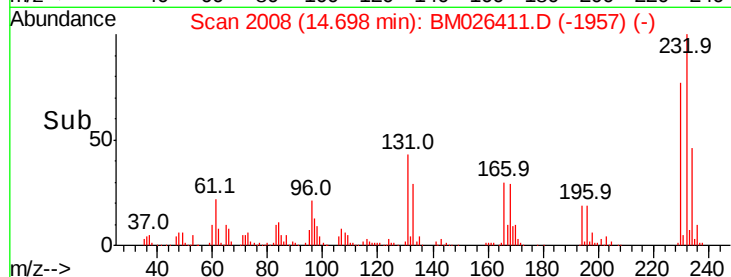
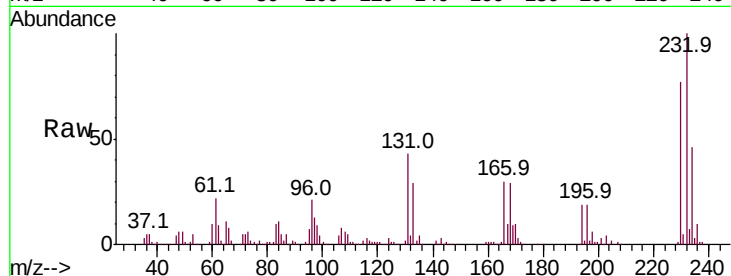




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.636 ng
 RT: 14.70 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BM026411.D
 Acq: 16 Jun 2020 12:50

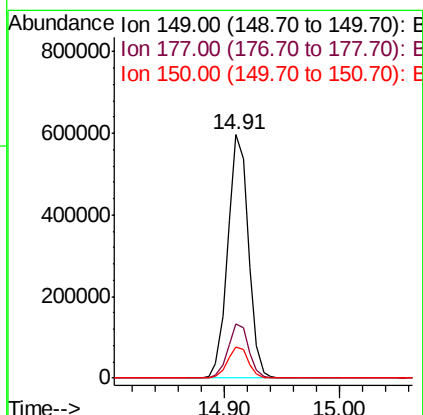
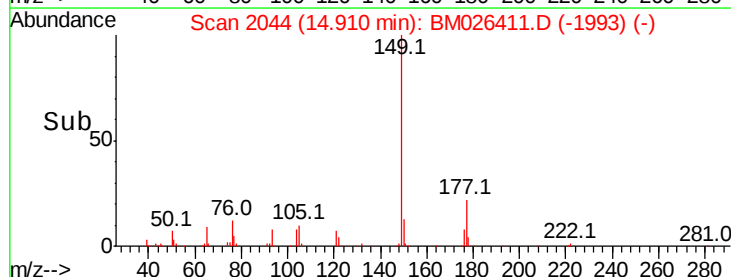
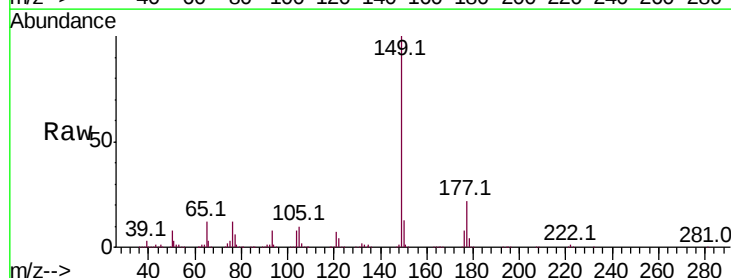
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

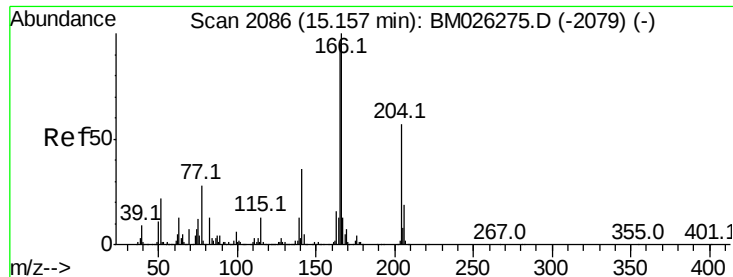
Tot Ion:232 Resp: 188834
 Ion Ratio Lower Upper
 232 100
 131 45.2 36.4 54.6
 130 2.5 2.0 3.0
 166 30.7 24.8 37.2



#60
 Diethylphthalate
 Concen: 39.655 ng
 RT: 14.91 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BM026411.D
 Acq: 16 Jun 2020 12:50

Tgt Ion:149 Resp: 735775
 Ion Ratio Lower Upper
 149 100
 177 22.2 17.6 26.4
 150 12.8 9.9 14.9

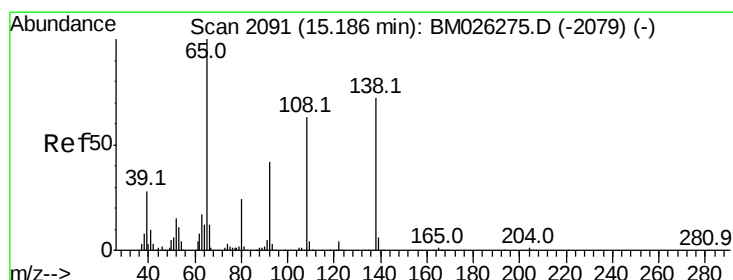
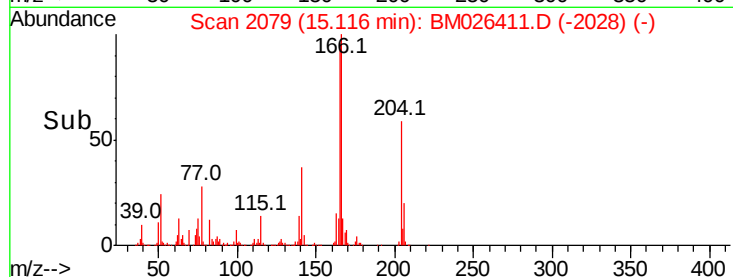
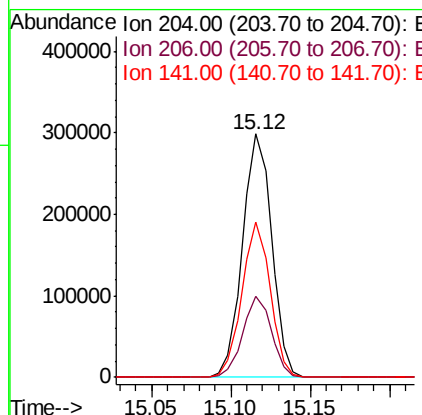
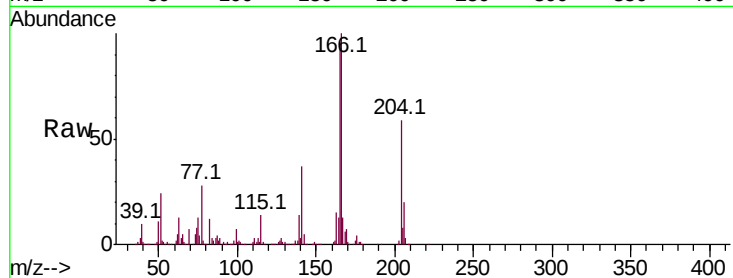




#61
4-Chlorophenyl-phenylether
Concen: 40.454 ng
RT: 15.12 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

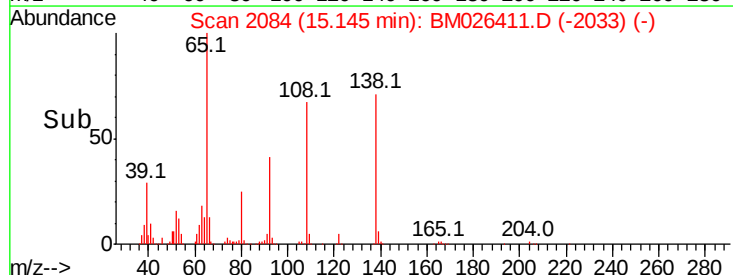
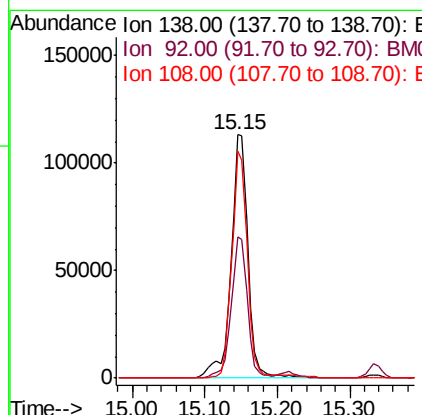
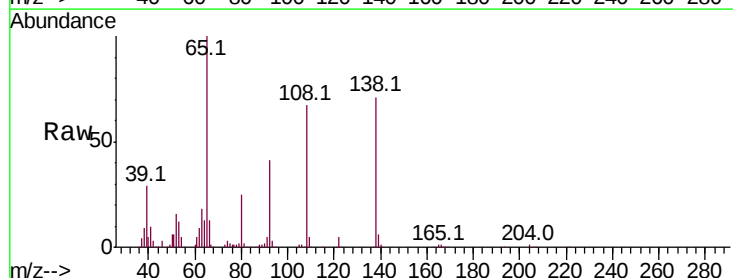
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

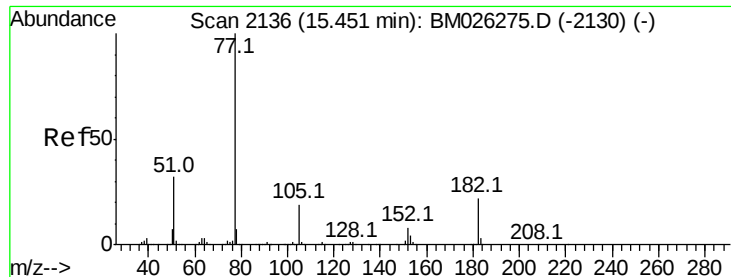
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.6	40.0
141	63.7	49.4	74.2



#62
4-Nitroaniline
Concen: 38.809 ng
RT: 15.15 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.1	37.5	77.5
108	93.3	66.3	106.3





#63

Azobenzene

Concen: 40.251 ng

RT: 15.41 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 817114

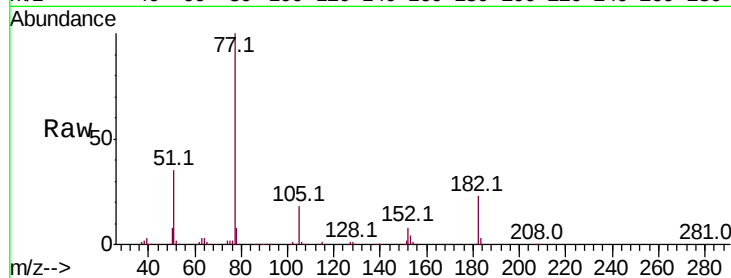
Ion Ratio Lower Upper

77 100

182 22.8 2.1 42.1

105 18.2 0.0 38.3

51 34.5 13.5 53.5

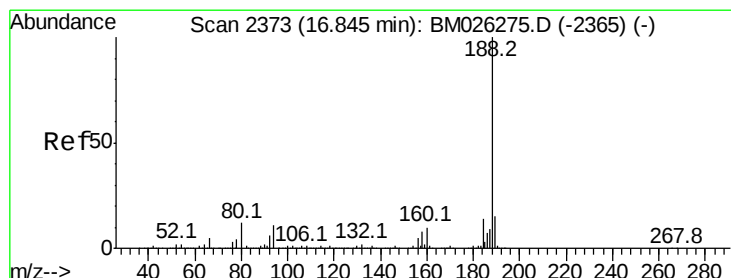
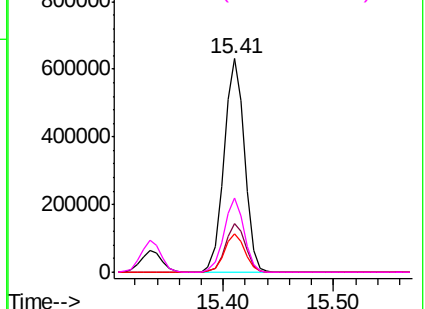
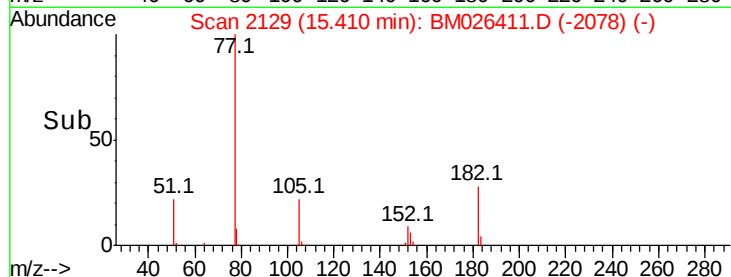


Abundance Ion 77.00 (76.70 to 77.70): BM026411.D (-2130) (-)

Ion 182.00 (181.70 to 182.70): BM026411.D (-2130) (-)

Ion 105.00 (104.70 to 105.70): BM026411.D (-2130) (-)

Ion 51.00 (50.70 to 51.70): BM026411.D (-2130) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.80 min Scan# 2366

Delta R.T. -0.01 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

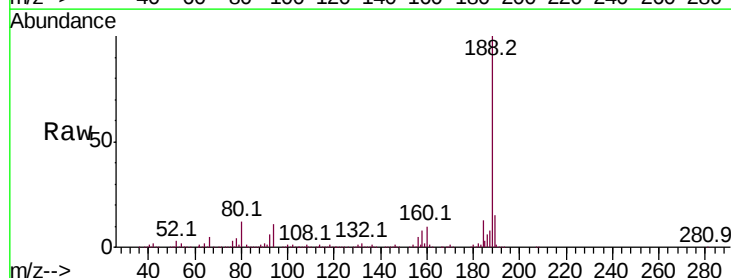
Tgt Ion: 188 Resp: 532025

Ion Ratio Lower Upper

188 100

94 10.7 7.8 11.6

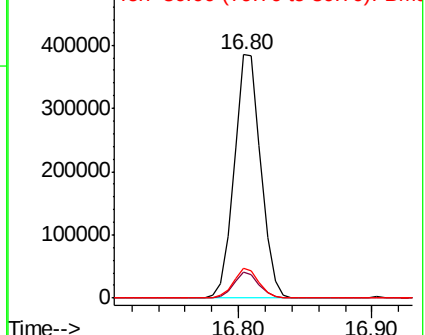
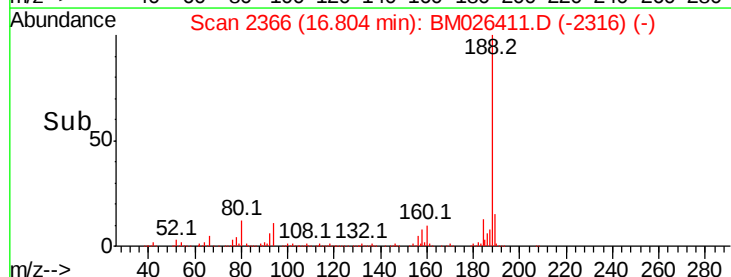
80 12.1 9.5 14.3

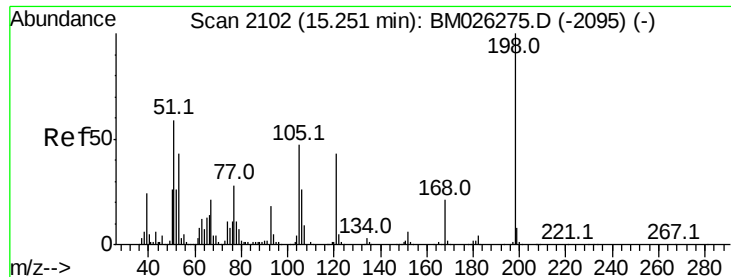


Abundance Ion 188.00 (187.70 to 188.70): BM026411.D (-2316) (-)

Ion 94.00 (93.70 to 94.70): BM026411.D (-2316) (-)

Ion 80.00 (79.70 to 80.70): BM026411.D (-2316) (-)

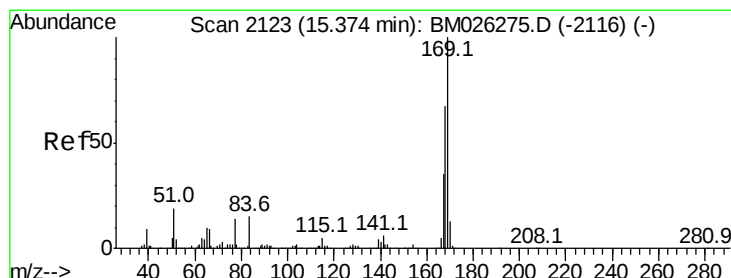
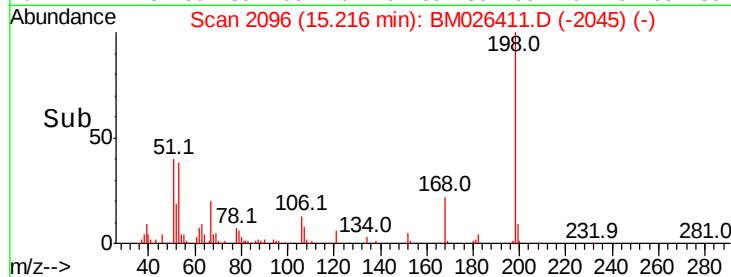
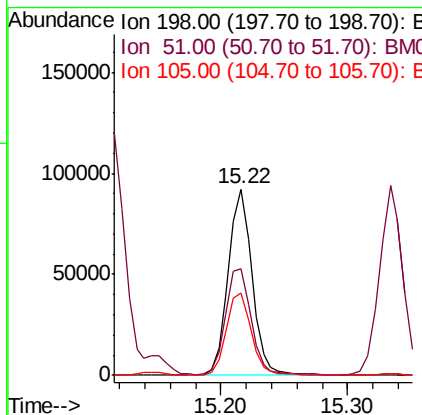
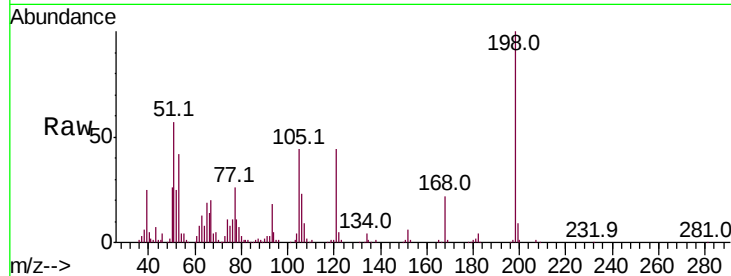




#65
4,6-Dinitro-2-methylphenol
Concen: 37.185 ng
RT: 15.22 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

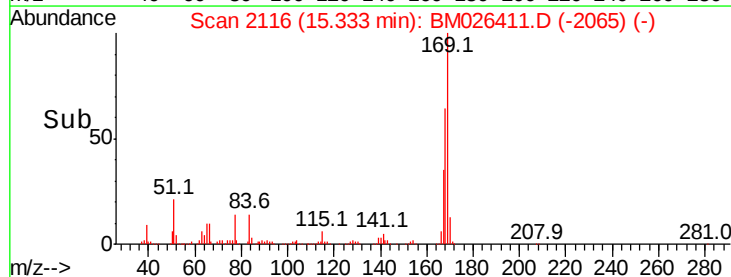
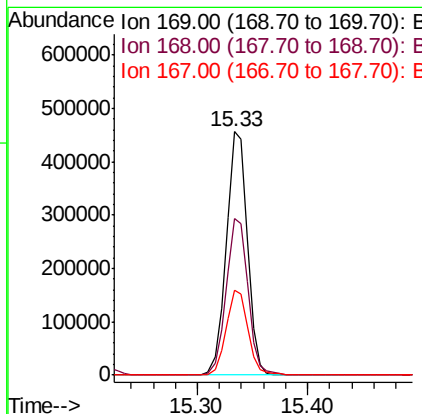
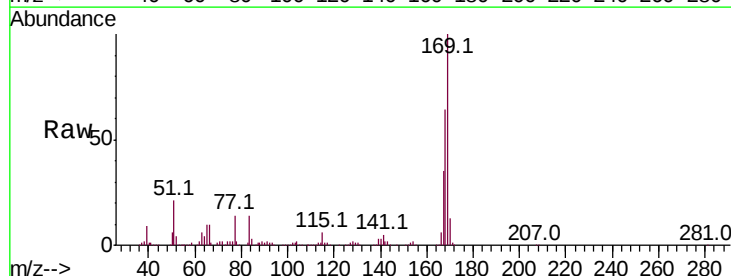
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

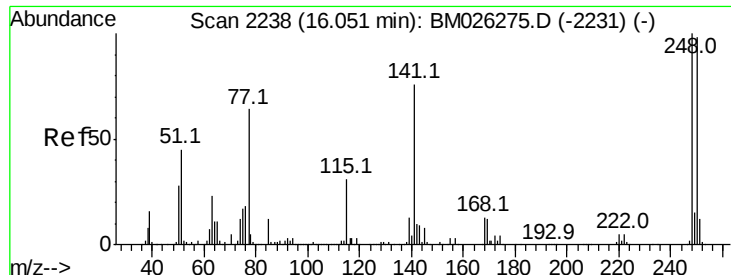
Tot Ion:198 Resp: 120302
Ion Ratio Lower Upper
198 100
51 57.1 35.6 75.6
105 44.3 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 39.594 ng
RT: 15.33 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Tgt Ion:169 Resp: 610239
Ion Ratio Lower Upper
169 100
168 64.2 51.6 77.4
167 34.9 28.2 42.4

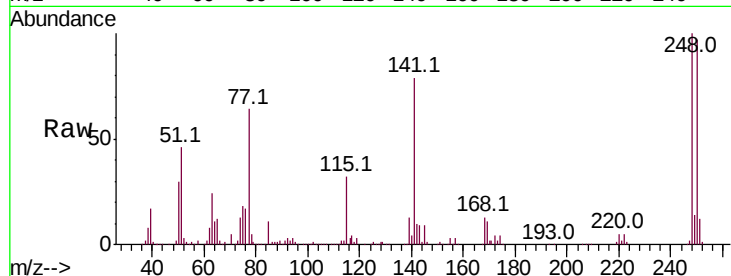




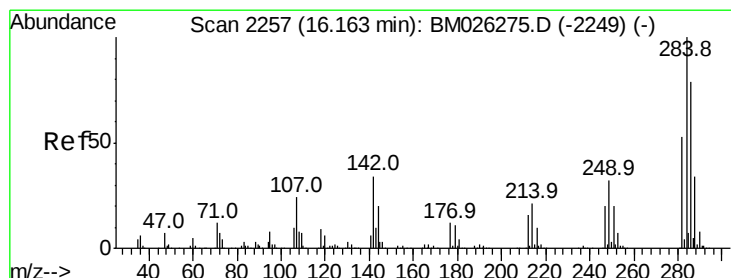
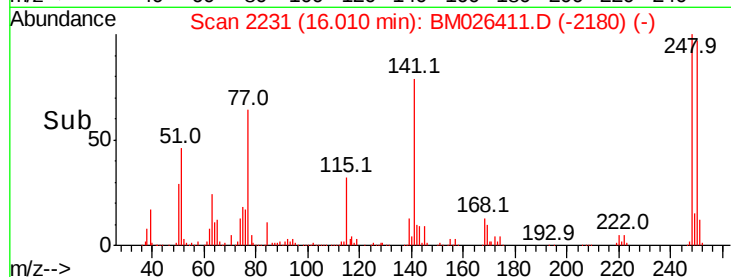
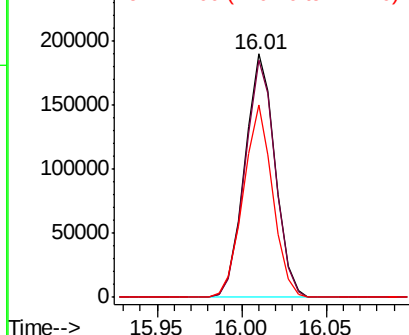
#67
4-Bromophenyl-phenylether
Concen: 40.513 ng
RT: 16.01 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 237272
Ion Ratio Lower Upper
248 100
250 97.3 78.4 117.6
141 79.0 60.6 91.0

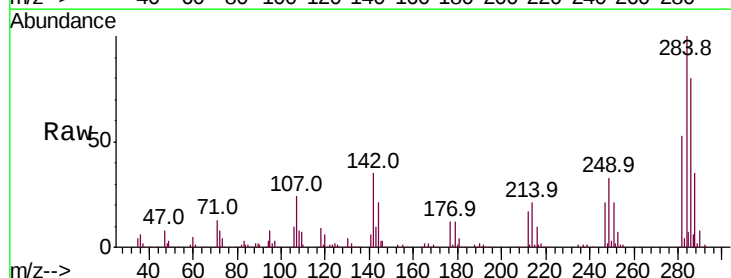


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

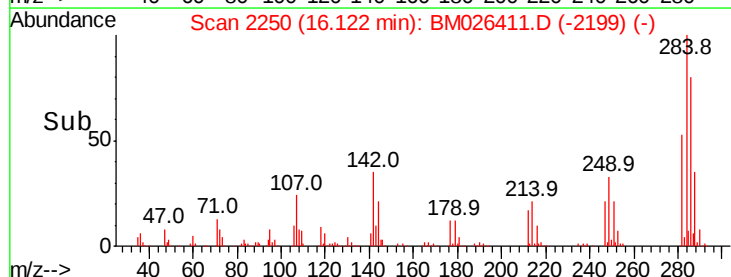
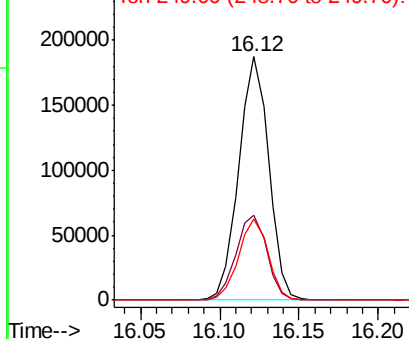


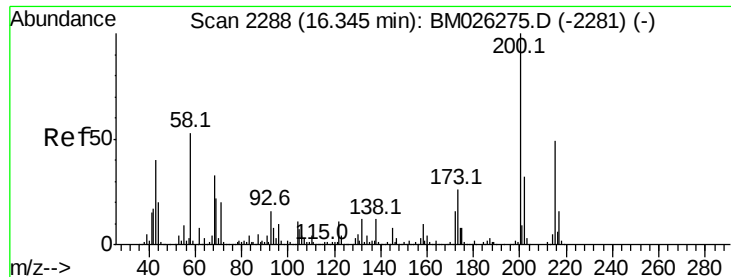
#68
Hexachlorobenzene
Concen: 40.181 ng
RT: 16.12 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Tgt Ion:284 Resp: 245563
Ion Ratio Lower Upper
284 100
142 34.9 29.1 43.7
249 33.4 27.2 40.8



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: 40.507 ng

RT: 16.30 min Scan# 2281

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

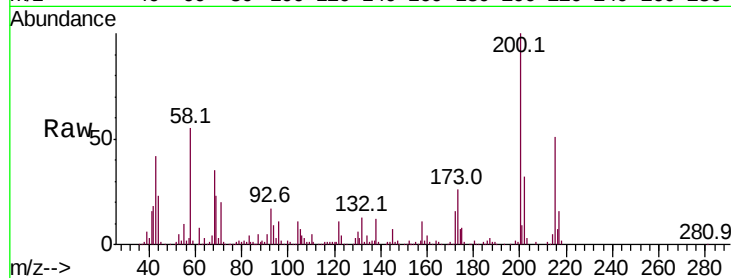
Tot Ion:200 Resp: 186515

Ion Ratio Lower Upper

200 100

173 26.2 6.6 46.6

215 50.6 29.8 69.8



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

200000

150000

100000

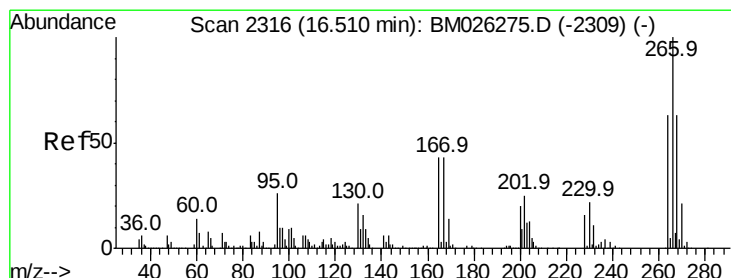
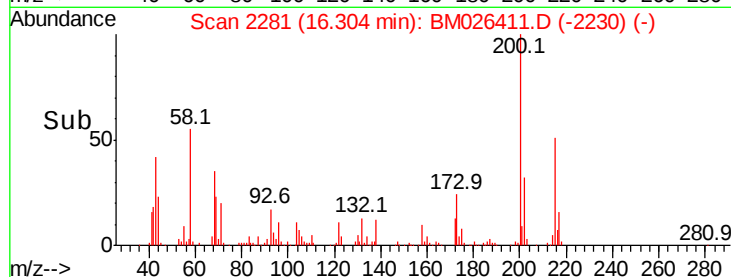
50000

0

16.30

16.20 16.30 16.40

Time-->



#70

Pentachlorophenol

Concen: 38.626 ng

RT: 16.47 min Scan# 2309

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

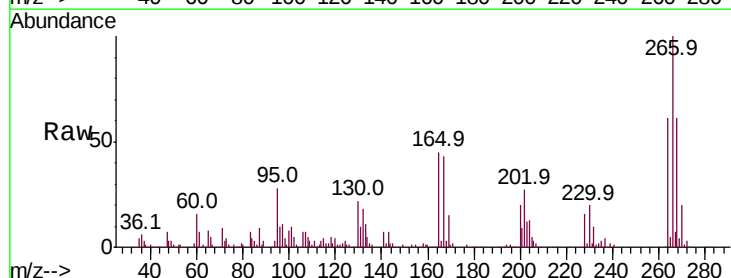
Tgt Ion:266 Resp: 142153

Ion Ratio Lower Upper

266 100

268 61.2 50.2 75.4

264 61.1 50.6 75.8



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

100000

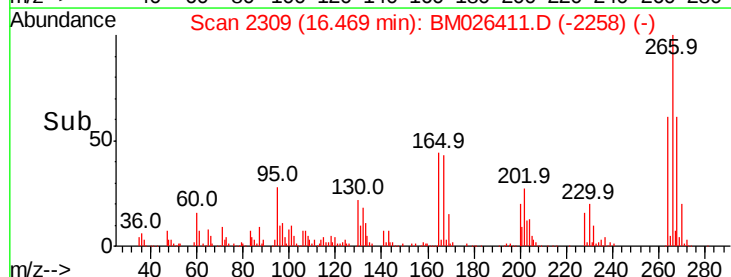
50000

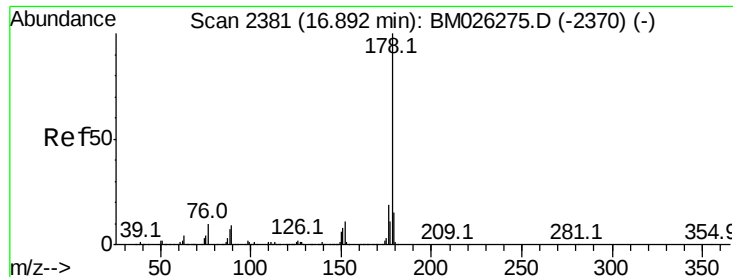
0

16.47

16.40 16.50 16.60

Time-->

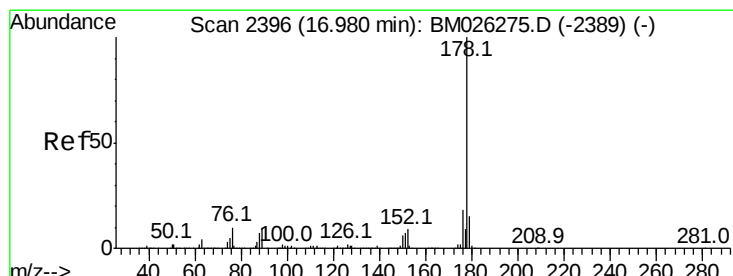
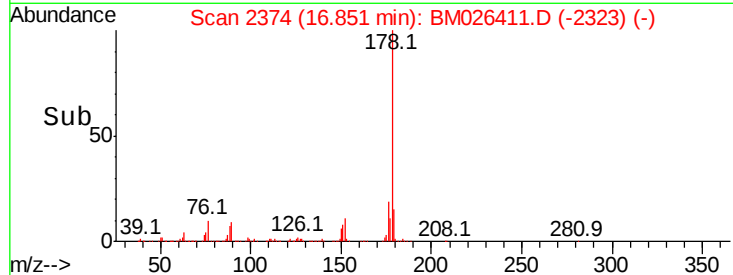
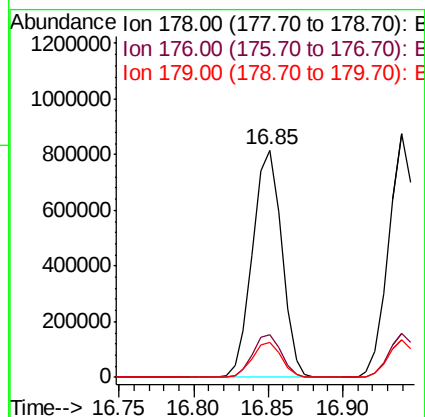
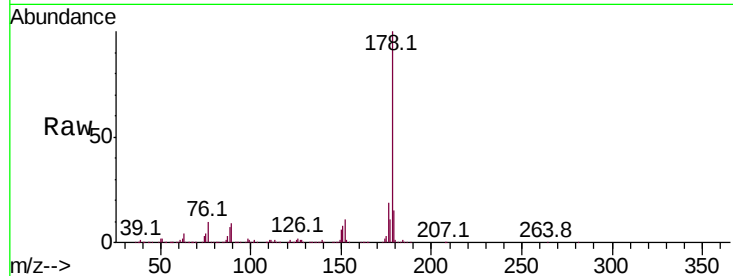




#71
Phenanthrene
Concen: 39.956 ng
RT: 16.85 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

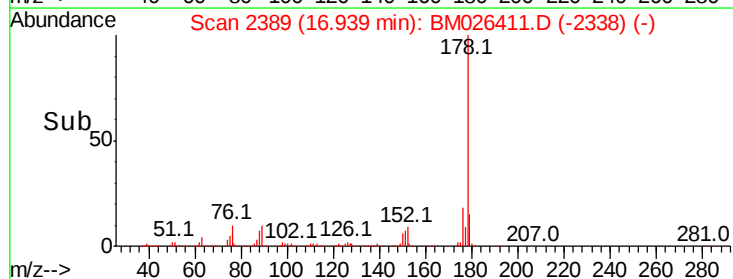
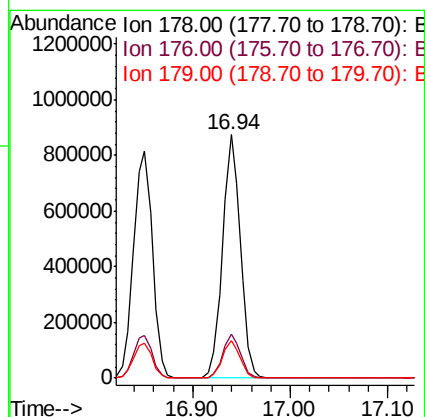
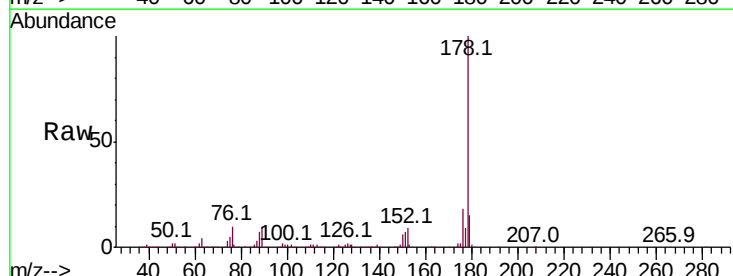
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

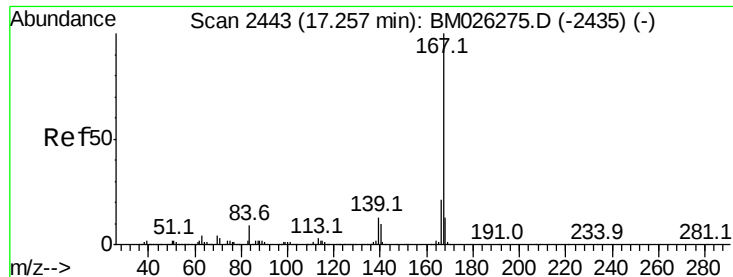
Tot Ion:178 Resp: 1106999
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.4 12.3 18.5



#72
Anthracene
Concen: 40.105 ng
RT: 16.94 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Tgt Ion:178 Resp: 1108933
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 15.3 12.3 18.5



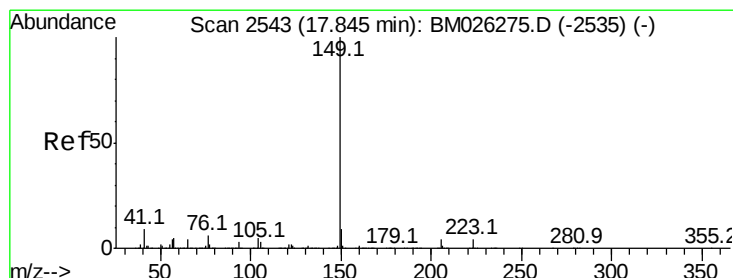
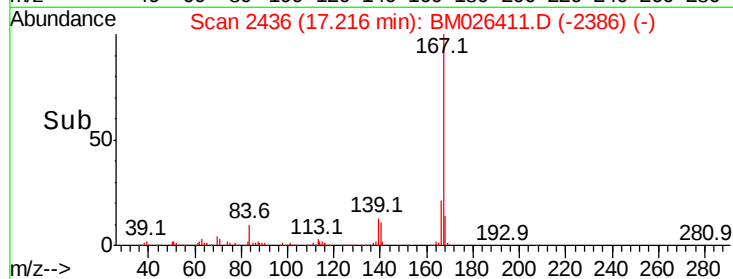
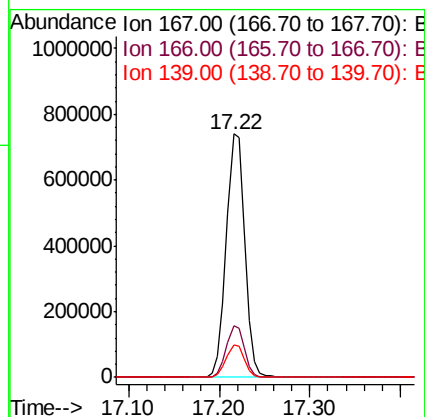
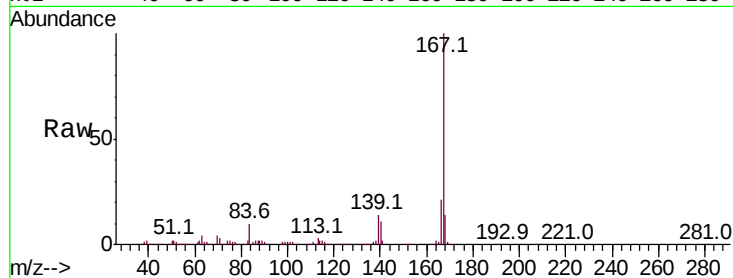


#73
 Carbazole
 Concen: 40.011 ng
 RT: 17.22 min Scan# 2436
 Delta R.T. -0.01 min
 Lab File: BM026411.D
 Acq: 16 Jun 2020 12:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1049147

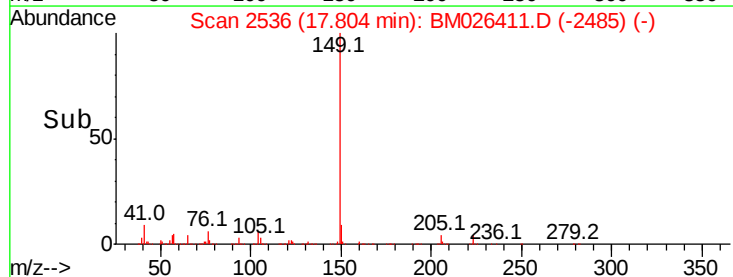
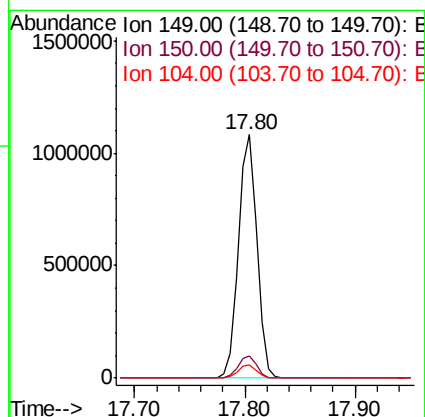
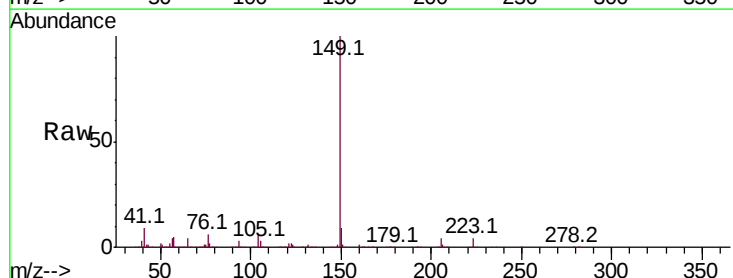
Ion	Ratio	Lower	Upper
167	100		
166	21.4	16.9	25.3
139	13.5	10.2	15.4

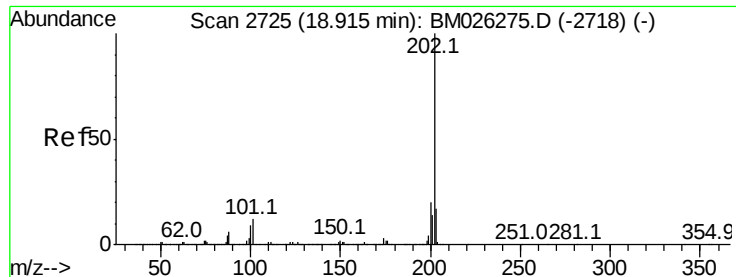


#74
 Di-n-butylphthalate
 Concen: 41.256 ng
 RT: 17.80 min Scan# 2536
 Delta R.T. -0.00 min
 Lab File: BM026411.D
 Acq: 16 Jun 2020 12:50

Tgt Ion:149 Resp: 1275776

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.1	10.7
104	5.6	4.2	6.2





#75

Fluoranthene

Concen: 41.136 ng

RT: 18.87 min Scan# 2718

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

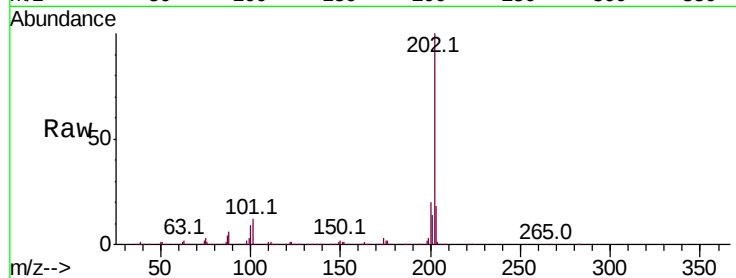
Tot Ion:202 Resp: 1306634

Ion Ratio Lower Upper

202 100

101 11.7 0.0 31.9

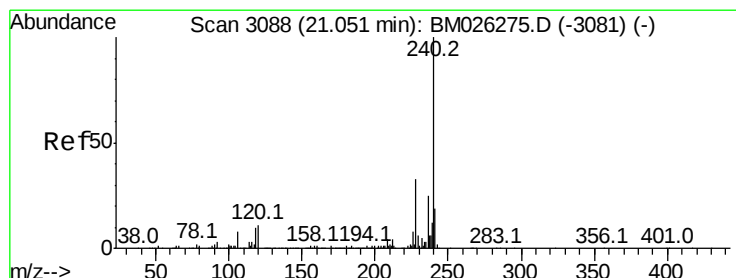
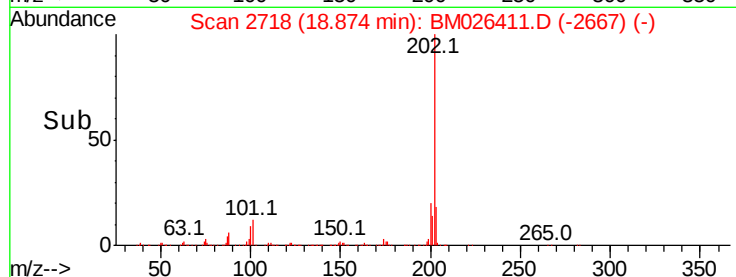
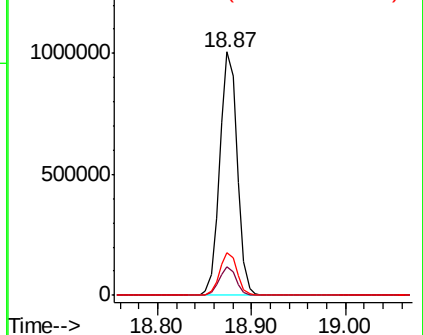
203 17.5 0.0 37.5



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: 21.02 min Scan# 3082

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

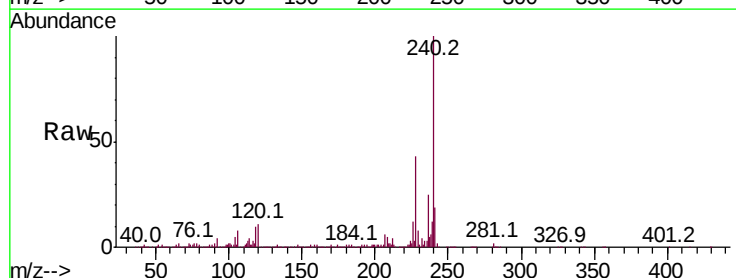
Tgt Ion:240 Resp: 573830

Ion Ratio Lower Upper

240 100

120 10.9 9.3 13.9

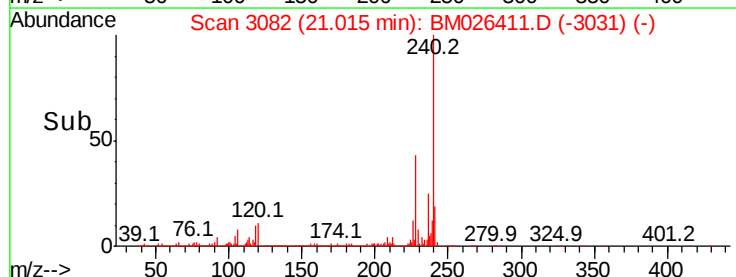
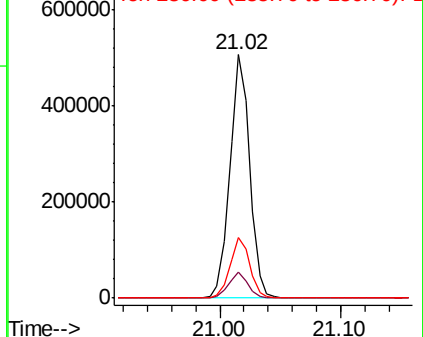
236 25.0 19.4 29.0

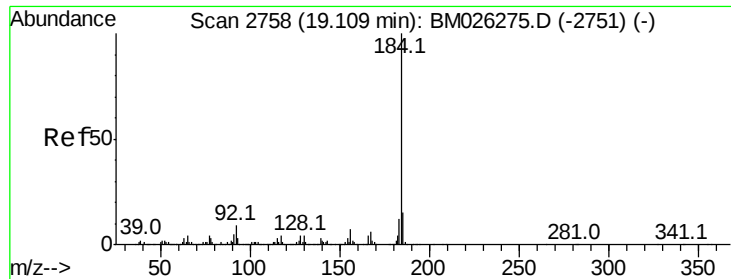


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.715 ng

RT: 19.08 min Scan# 2753

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Instrument :

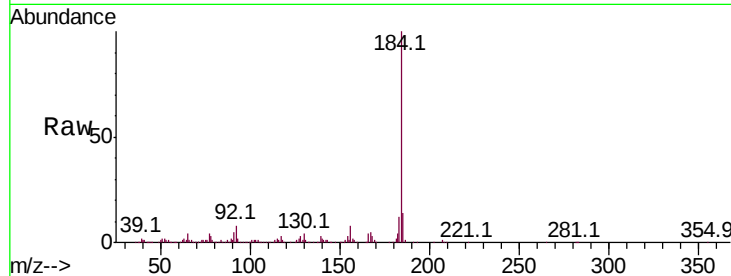
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 497213

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.2	16.8
183	11.6	9.4	14.2

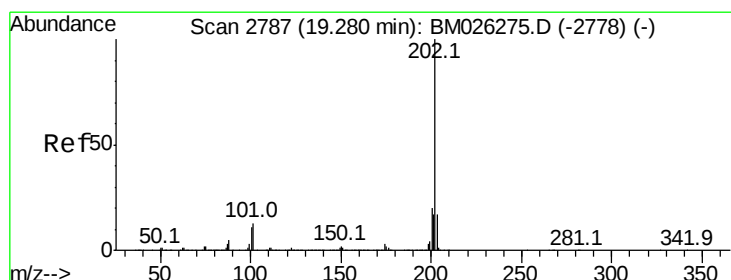
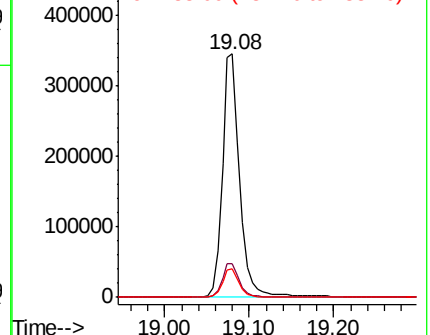
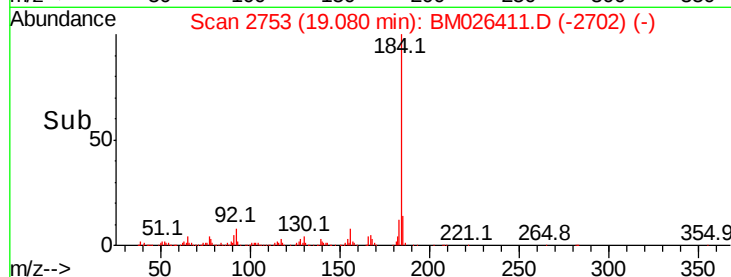


Abundance

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: 35.495 ng

RT: 19.24 min Scan# 2780

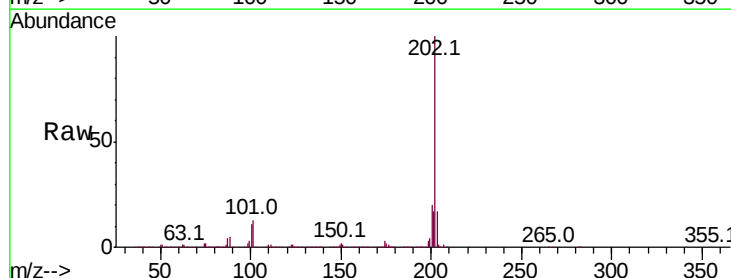
Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Tgt Ion:202 Resp: 1345793

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.3	24.5
203	17.5	13.8	20.6

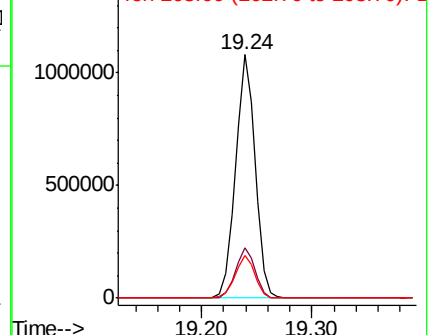
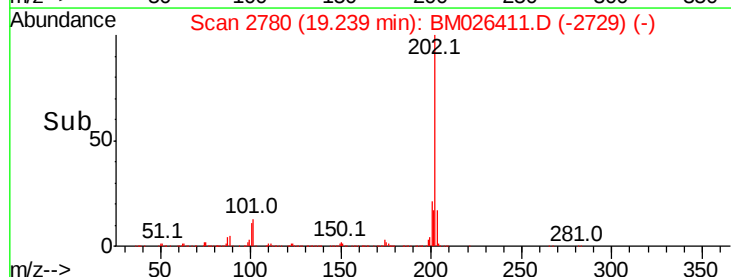


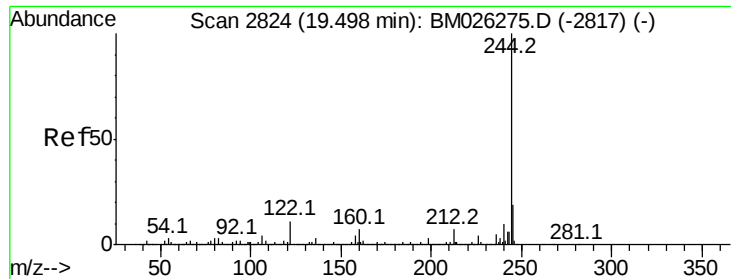
Abundance

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: 74.193 ng

RT: 19.46 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

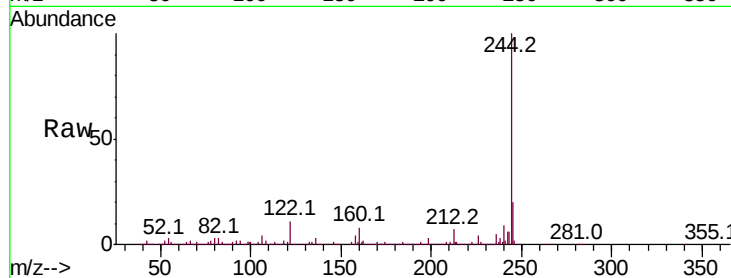
Tot Ion:244 Resp: 2193214

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

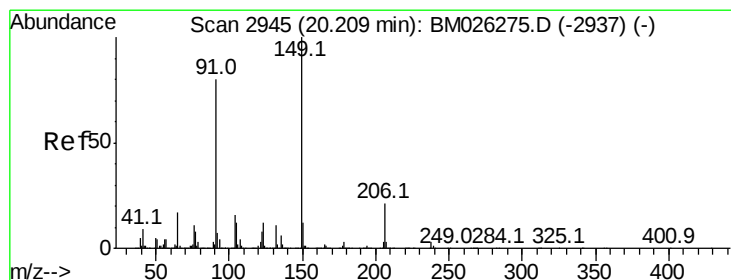
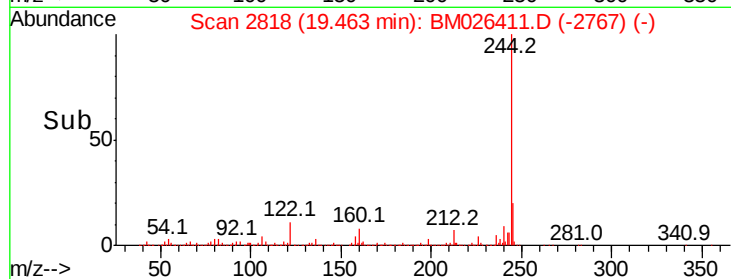
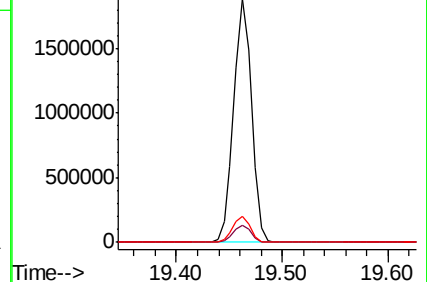
122 10.6 8.6 13.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.574 ng

RT: 20.17 min Scan# 2939

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

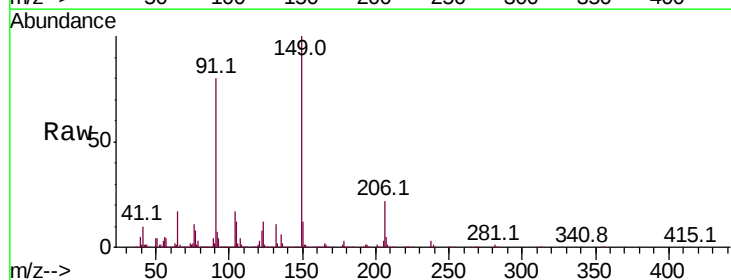
Tgt Ion:149 Resp: 591430

Ion Ratio Lower Upper

149 100

91 79.8 64.6 97.0

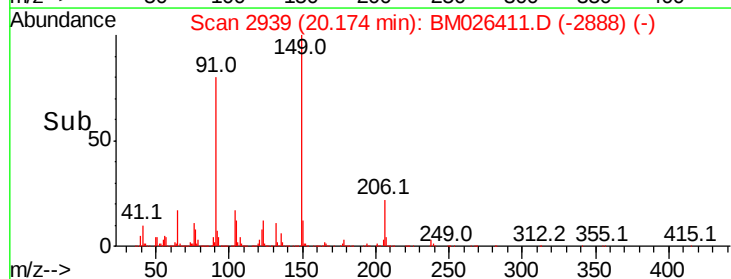
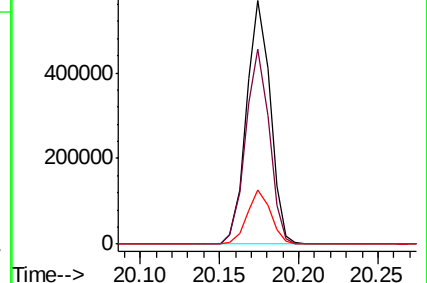
206 22.1 17.6 26.4

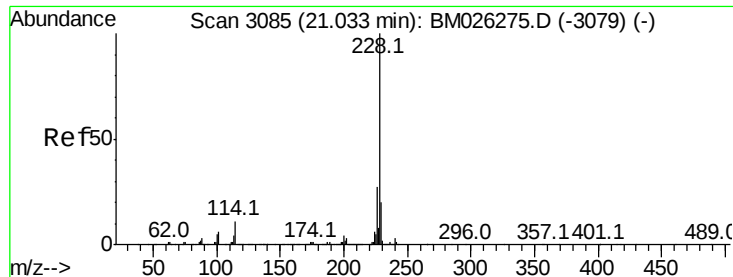


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.743 ng

RT: 21.00 min Scan# 3080

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Instrument :

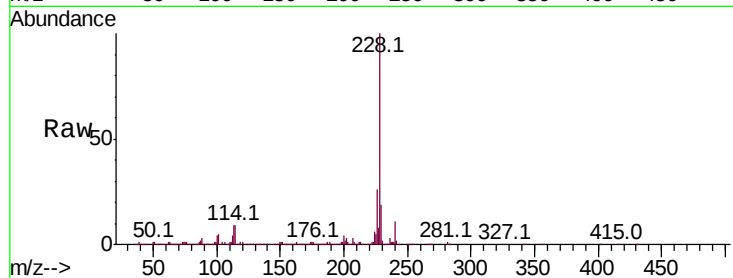
BNA_M

ClientSampled :

SSTDCCC040

Tot Ion:228 Resp: 1368909

Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.1	31.7
229	18.9	15.7	23.5

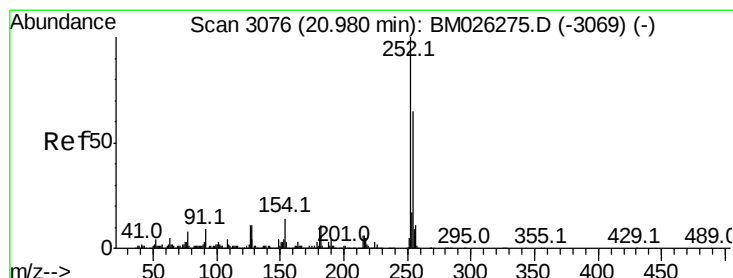
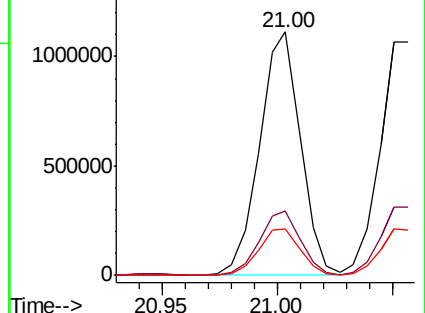
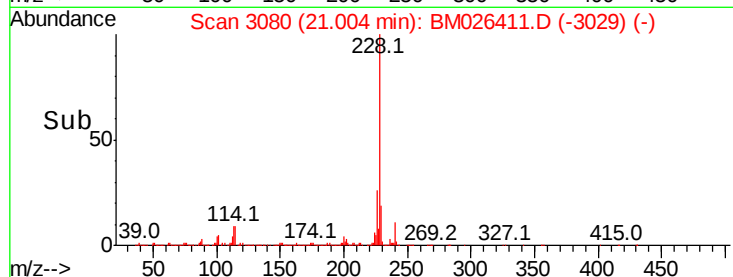


Abundance

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: 44.116 ng

RT: 20.94 min Scan# 3070

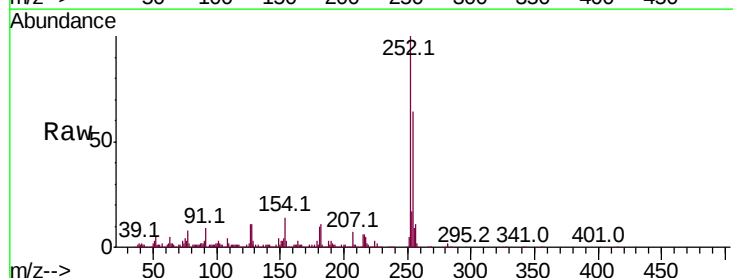
Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Tgt Ion:252 Resp: 470115

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.0	76.6
126	11.1	9.2	13.8

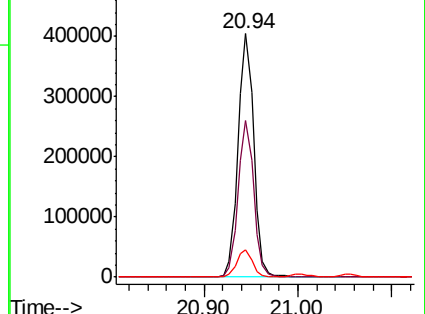
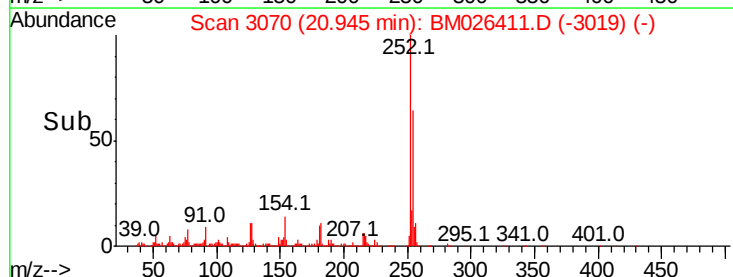


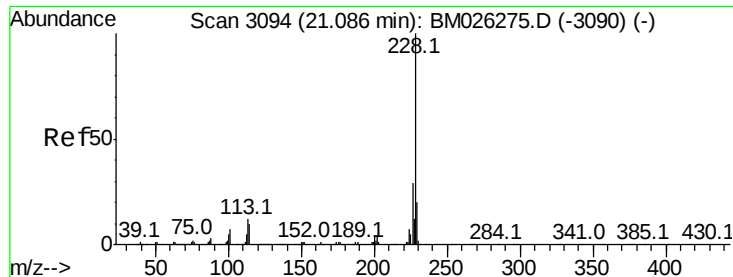
Abundance

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: 39.859 ng

RT: 21.06 min Scan# 3089

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Instrument :

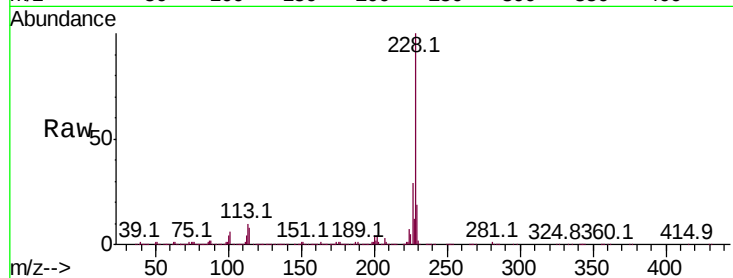
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1308301

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.8	35.6
229	19.4	15.5	23.3

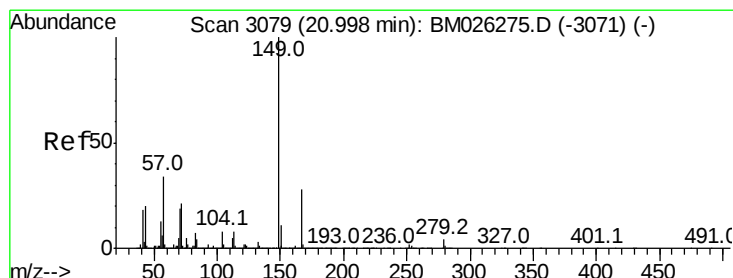
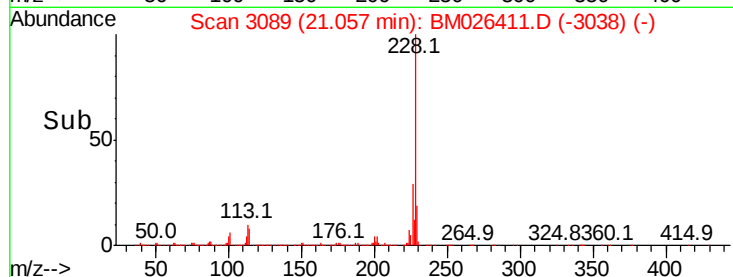
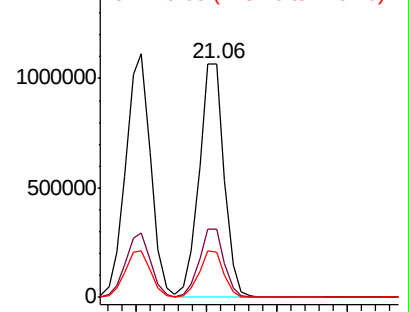


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.463 ng

RT: 20.96 min Scan# 3073

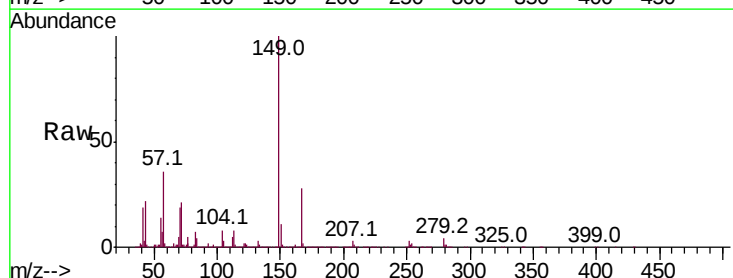
Delta R.T. -0.01 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Tgt Ion:149 Resp: 884591

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.0	33.0
279	4.5	3.7	5.5

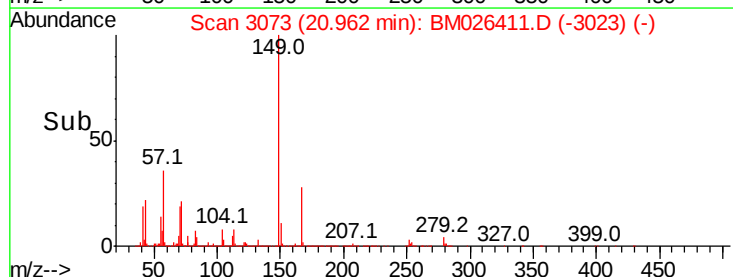
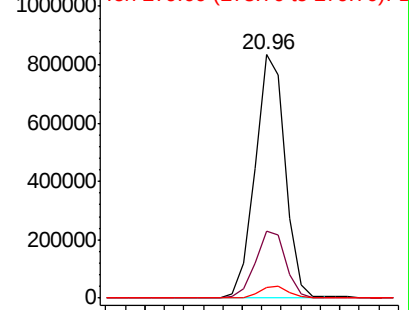


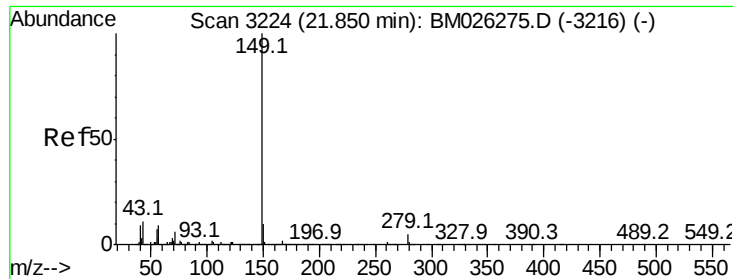
Abundance

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: 45.019 ng

RT: 21.81 min Scan# 3217

Delta R.T. -0.00 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

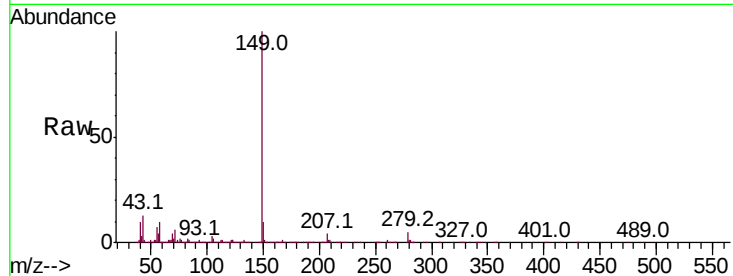
Tot Ion:149 Resp: 1518281

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

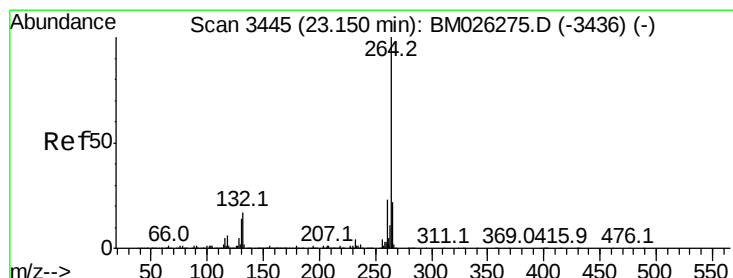
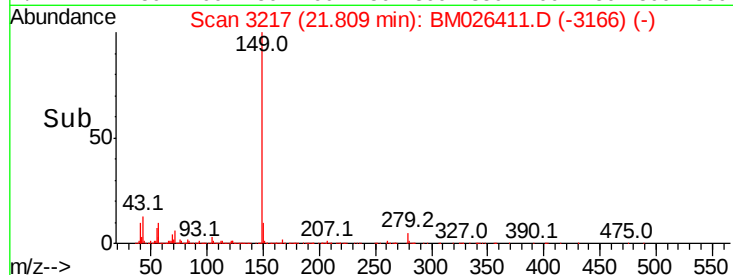
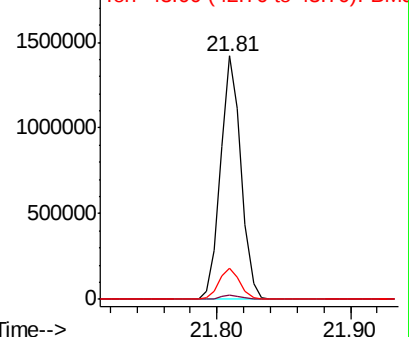
43 13.1 10.3 15.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.10 min Scan# 3437

Delta R.T. -0.01 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

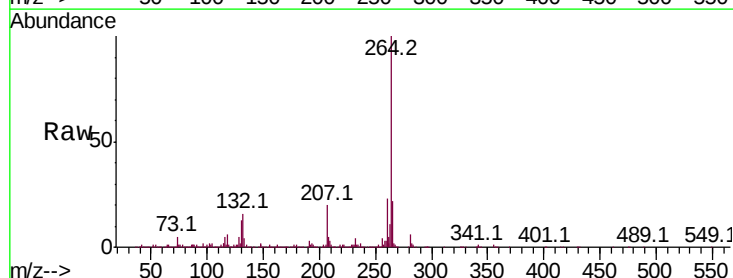
Tgt Ion:264 Resp: 593406

Ion Ratio Lower Upper

264 100

260 23.5 18.6 28.0

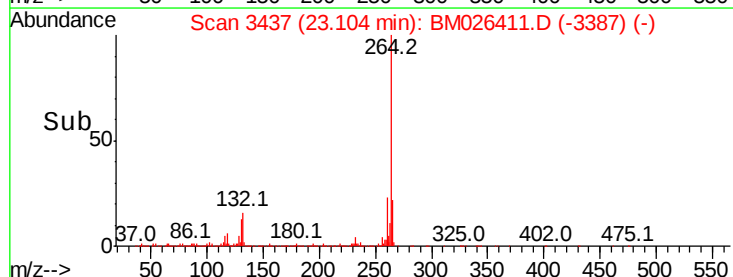
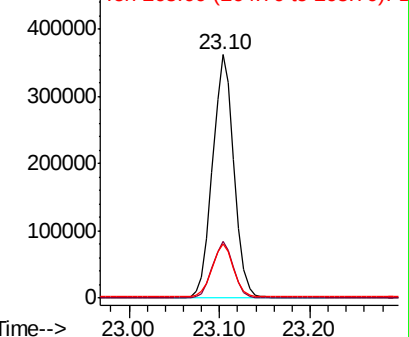
265 22.2 17.8 26.6

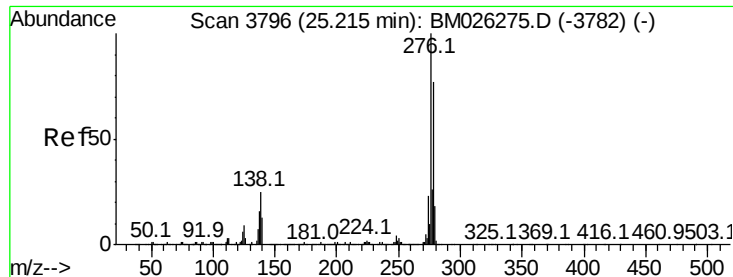


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

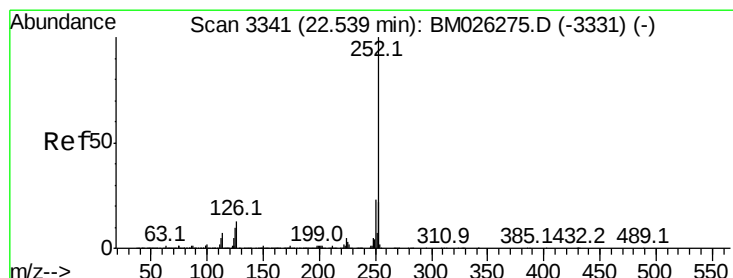
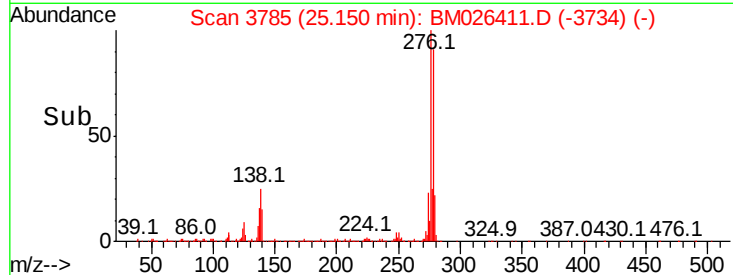
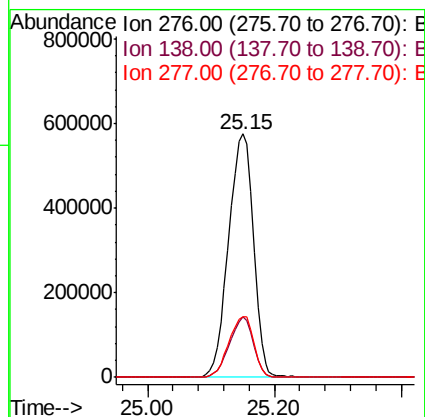
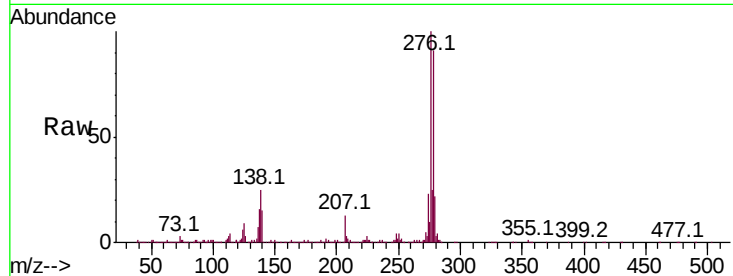




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.413 ng
 RT: 25.15 min Scan# 3785
 Delta R.T. -0.00 min
 Lab File: BM026411.D
 Acq: 16 Jun 2020 12:50

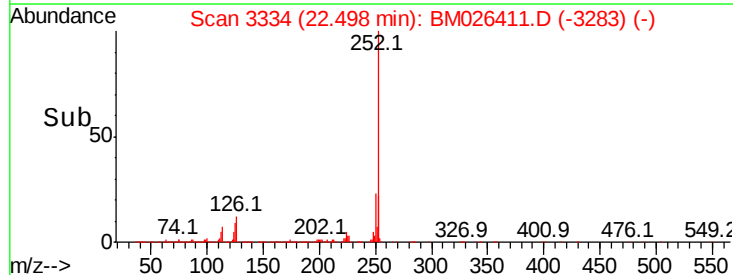
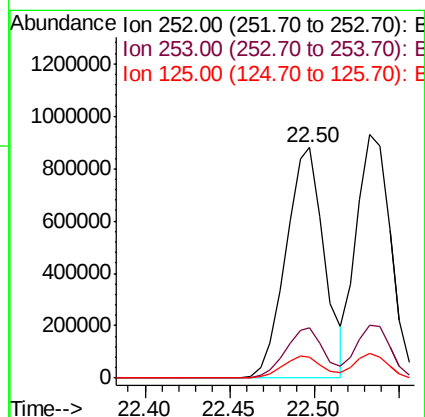
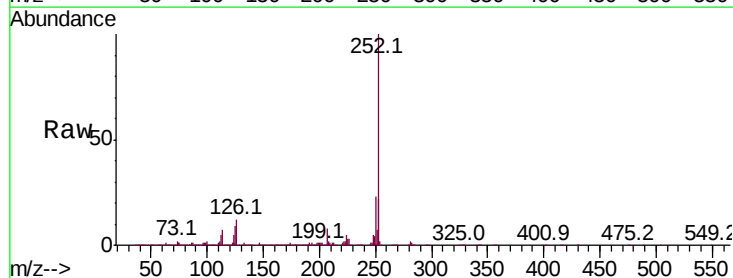
Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

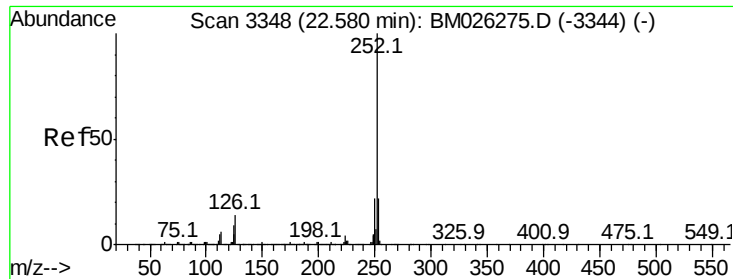
Tot Ion:	276	Resp:	1558887
Ion	Ratio	Lower	Upper
276	100		
138	23.8	19.0	28.6
277	24.9	20.2	30.4



#88
 Benzo(b)fluoranthene
 Concen: 38.945 ng
 RT: 22.50 min Scan# 3334
 Delta R.T. -0.00 min
 Lab File: BM026411.D
 Acq: 16 Jun 2020 12:50

Tgt Ion:	252	Resp:	1390214
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	9.2	8.0	12.0





#89

Benzo(k)fluoranthene

Concen: 37.965 ng

RT: 22.53 min Scan# 3340

Delta R.T. -0.01 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

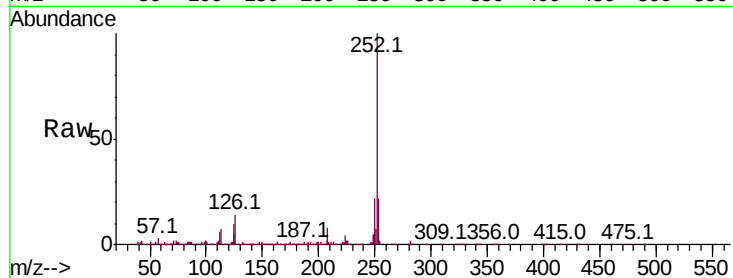
Tot Ion:252 Resp: 1316635

Ion Ratio Lower Upper

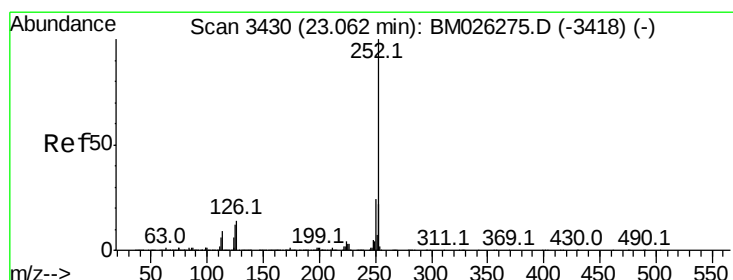
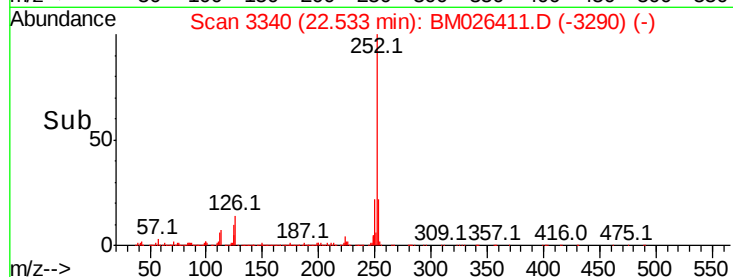
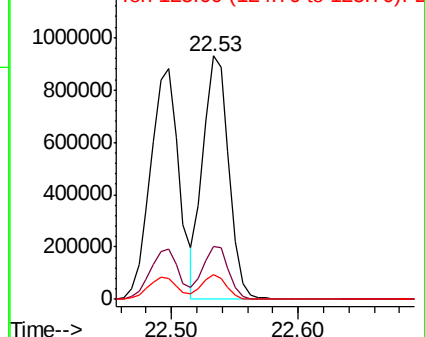
252 100

253 21.6 17.2 25.8

125 10.0 7.8 11.8



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: 40.112 ng

RT: 23.02 min Scan# 3422

Delta R.T. -0.01 min

Lab File: BM026411.D

Acq: 16 Jun 2020 12:50

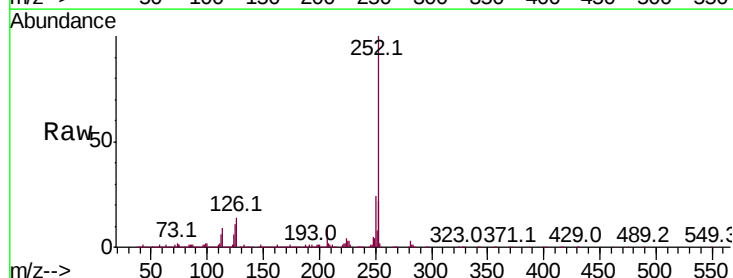
Tgt Ion:252 Resp: 1271715

Ion Ratio Lower Upper

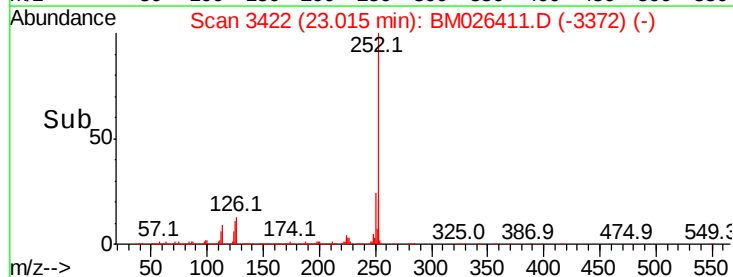
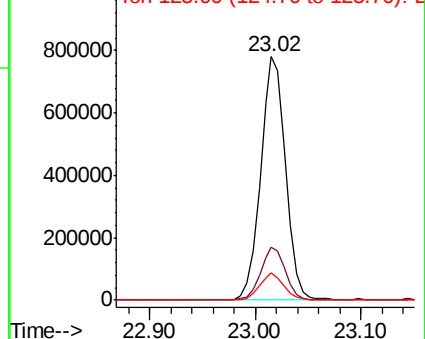
252 100

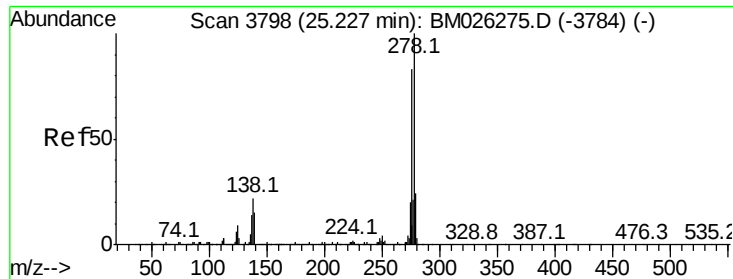
253 21.5 17.3 25.9

125 11.0 8.6 12.8



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



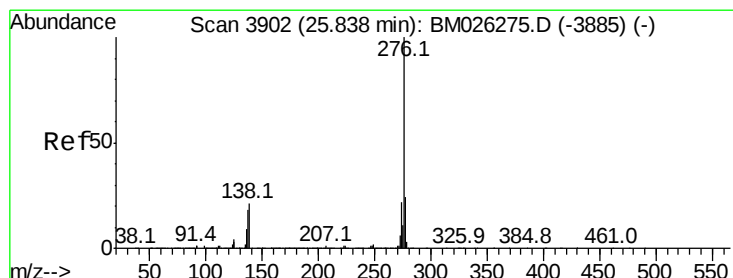
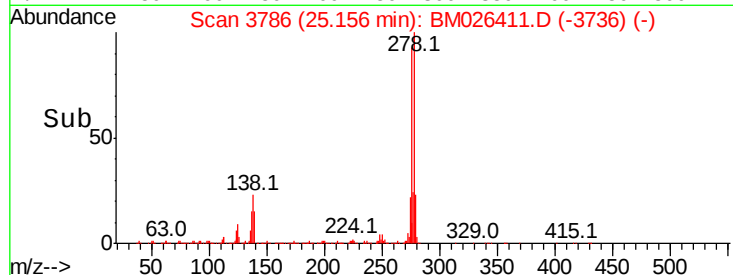
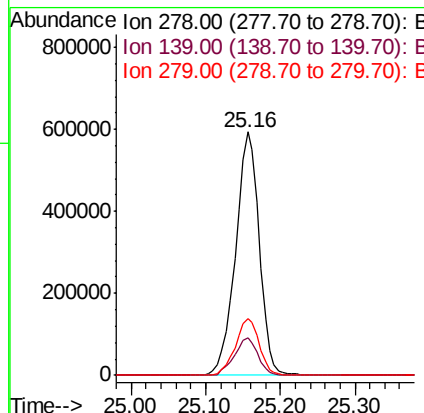
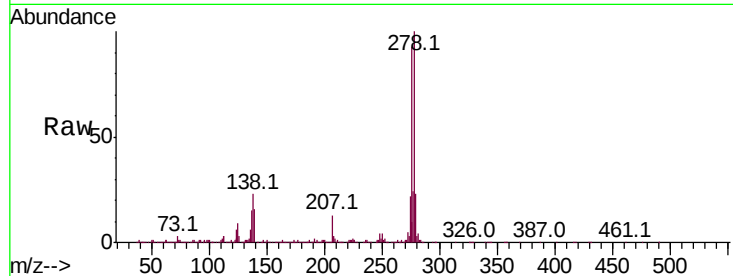


#91
Dibenzo(a,h)anthracene
Concen: 45.504 ng
RT: 25.16 min Scan# 3786
Delta R.T. -0.01 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1304010

Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.3	18.5
279	23.4	18.9	28.3



#92
Benzo(g,h,i)perylene
Concen: 46.295 ng
RT: 25.76 min Scan# 3889
Delta R.T. -0.01 min
Lab File: BM026411.D
Acq: 16 Jun 2020 12:50

Tgt Ion:276 Resp: 1262481

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.4
138	19.9	16.2	24.4

