

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
 Data File : BM026407.D
 Acq On : 16 Jun 2020 08:53
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 16 10:25:07 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	90170	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	376691	20.00	ng	0.00
39) Acenaphthene-d10	14.05	164	233169	20.00	ng	0.00
64) Phenanthrene-d10	16.81	188	496520	20.00	ng	0.00
76) Chrysene-d12	21.02	240	530917	20.00	ng	0.00
86) Perylene-d12	23.11	264	549695	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.03	112	404548	79.32	ng	0.00
7) Phenol-d6	6.60	99	576530	78.07	ng	0.00
23) Nitrobenzene-d5	8.55	82	605727	78.95	ng	0.00
42) 2,4,6-Tribromophenol	15.56	330	227446	80.53	ng	0.00
45) 2-Fluorobiphenyl	12.66	172	1245504	81.08	ng	0.00
79) Terphenyl-d14	19.46	244	2006048	73.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.02	88	91353	39.730	ng	98
3) Pyridine	3.40	79	267440	39.600	ng	98
4) n-Nitrosodimethylamine	3.32	42	129030	38.587	ng	95
6) Aniline	6.75	93	376213	38.838	ng	98
8) 2-Chlorophenol	6.98	128	231952	39.431	ng	99
9) Benzaldehyde	6.56	77	157374	33.420	ng	99
10) Phenol	6.63	94	307593	39.110	ng	98
11) bis(2-Chloroethyl)ether	6.85	93	244008	38.519	ng	97
12) 1,3-Dichlorobenzene	7.29	146	258435	39.681	ng	99
13) 1,4-Dichlorobenzene	7.43	146	262901	39.630	ng	99
14) 1,2-Dichlorobenzene	7.75	146	255488	39.426	ng	97
15) Benzyl Alcohol	7.65	79	238551	38.039	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.94	45	447196	37.799	ng	99
17) 2-Methylphenol	7.86	107	225334	39.201	ng	99
18) Hexachloroethane	8.46	117	99168	39.472	ng	98
19) n-Nitroso-di-n-propylamine	8.21	70	218403	37.951	ng	100
20) 3+4-Methylphenols	8.19	107	306326	39.099	ng	100
22) Acetophenone	8.22	105	384125	39.657	ng	99
24) Nitrobenzene	8.59	77	318165	39.616	ng	99
25) Isophorone	9.12	82	565361	39.225	ng	100
26) 2-Nitrophenol	9.29	139	127855	40.226	ng	95
27) 2,4-Dimethylphenol	9.37	122	200081	39.875	ng	97
28) bis(2-Chloroethoxy)methane	9.60	93	313928	38.391	ng	99
29) 2,4-Dichlorophenol	9.82	162	221100	40.161	ng	98
30) 1,2,4-Trichlorobenzene	10.03	180	243611	40.354	ng	97
31) Naphthalene	10.20	128	746303	39.315	ng	100
32) Benzoic acid	9.53	122	110006	29.494	ng	95
33) 4-Chloroaniline	10.33	127	321499	38.831	ng	99
34) Hexachlorobutadiene	10.50	225	156523	41.070	ng	98
35) Caprolactam	11.12	113	76427	39.514	ng	97
36) 4-Chloro-3-methylphenol	11.47	107	263056	39.213	ng	98
37) 2-Methylnaphthalene	11.83	142	529981	39.179	ng	99
38) 1-Methylnaphthalene	12.06	142	502506	39.215	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.22	216	271760	40.944	ng	100

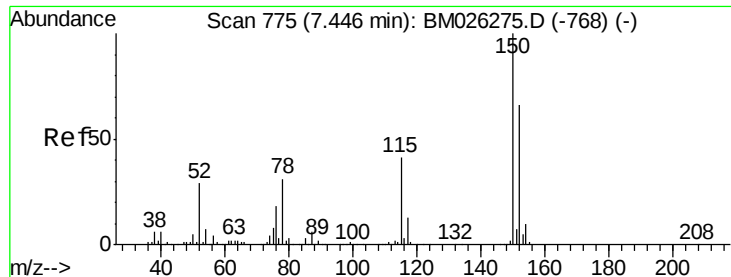
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061620\
 Data File : BM026407.D
 Acq On : 16 Jun 2020 08:53
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 QLast Update : Tue Jun 16 10:23:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.19	237	125138	31.993	ng	99
43) 2,4,6-Trichlorophenol	12.47	196	183743	40.900	ng	94
44) 2,4,5-Trichlorophenol	12.55	196	208917	40.063	ng	99
46) 1,1'-Biphenyl	12.87	154	652566	39.919	ng	99
47) 2-Chloronaphthalene	12.91	162	529382	39.869	ng	99
48) 2-Nitroaniline	13.13	65	206262	39.196	ng	99
49) Acenaphthylene	13.77	152	846430	39.856	ng	99
50) Dimethylphthalate	13.53	163	671058	39.347	ng	99
51) 2,6-Dinitrotoluene	13.65	165	147577	39.434	ng	96
52) Acenaphthene	14.12	154	502661	39.426	ng	99
53) 3-Nitroaniline	13.97	138	163031	39.121	ng	98
54) 2,4-Dinitrophenol	14.19	184	73629	32.372	ng	99
55) Dibenzofuran	14.46	168	808772	39.371	ng	100
56) 4-Nitrophenol	14.31	139	120955	36.600	ng	98
57) 2,4-Dinitrotoluene	14.45	165	207634	39.903	ng	98
58) Fluorene	15.11	166	663311	39.754	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.70	232	178009	39.909	ng	99
60) Diethylphthalate	14.91	149	682000	39.261	ng	99
61) 4-Chlorophenyl-phenylether	15.12	204	349416	39.480	ng	99
62) 4-Nitroaniline	15.15	138	171868	38.672	ng	97
63) Azobenzene	15.41	77	738297	38.845	ng	99
65) 4,6-Dinitro-2-methylphenol	15.22	198	110155	36.483	ng	99
66) n-Nitrosodiphenylamine	15.33	169	574033	39.908	ng	99
67) 4-Bromophenyl-phenylether	16.01	248	218950	40.058	ng	99
68) Hexachlorobenzene	16.12	284	231022	40.505	ng	97
69) Atrazine	16.30	200	176143	40.990	ng	99
70) Pentachlorophenol	16.47	266	129656	37.749	ng	98
71) Phenanthrene	16.85	178	1025565	39.664	ng	99
72) Anthracene	16.94	178	1029123	39.880	ng	99
73) Carbazole	17.22	167	980607	40.071	ng	100
74) Di-n-butylphthalate	17.80	149	1173226	40.653	ng	100
75) Fluoranthene	18.87	202	1221813	41.216	ng	100
77) Benzidine	19.08	184	453144	41.090	ng	99
78) Pyrene	19.24	202	1258697	35.881	ng	99
80) Butylbenzylphthalate	20.17	149	544343	38.373	ng	99
81) Benzo(a)anthracene	21.00	228	1254958	39.380	ng	99
82) 3,3'-Dichlorobenzidine	20.94	252	437722	44.396	ng	100
83) Chrysene	21.06	228	1213903	39.972	ng	99
84) Bis(2-ethylhexyl)phthalate	20.97	149	814732	40.279	ng	99
85) Di-n-octyl phthalate	21.81	149	1386164	44.424	ng	100
87) Indeno(1,2,3-cd)pyrene	25.15	276	1441812	45.343	ng	99
88) Benzo(b)fluoranthene	22.50	252	1248825	37.766	ng	99
89) Benzo(k)fluoranthene	22.54	252	1227268	38.202	ng	99
90) Benzo(a)pyrene	23.02	252	1169166	39.810	ng	99
91) Dibenzo(a,h)anthracene	25.16	278	1193501	44.959	ng	99
92) Benzo(g,h,i)perylene	25.77	276	1153330	45.656	ng	98

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

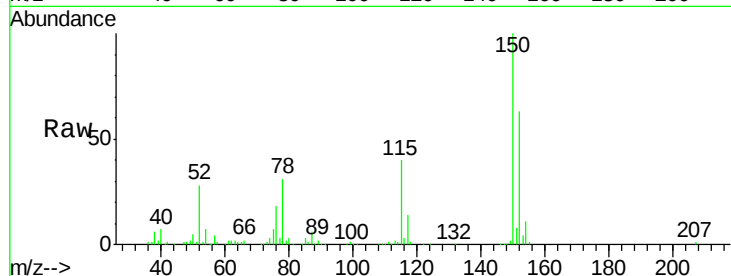


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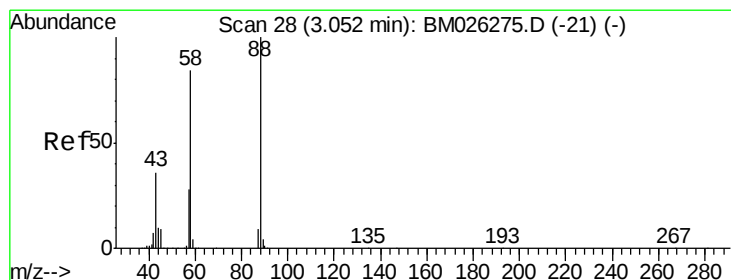
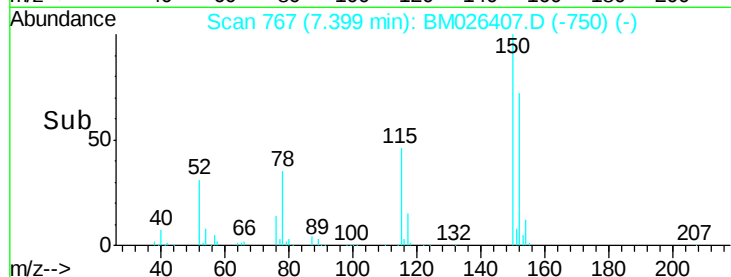
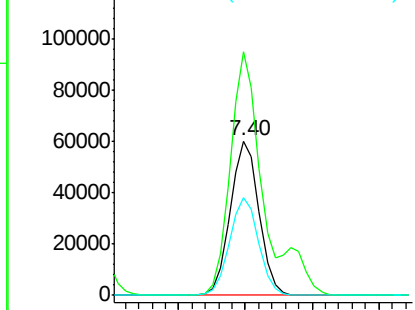
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 767
Delta R.T. 0.00 min
Lab File: BM026407.D
Acq: 16 Jun 2020 08:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 90170
Ion Ratio Lower Upper
152 100
150 158.0 127.8 191.6
115 63.8 51.5 77.3



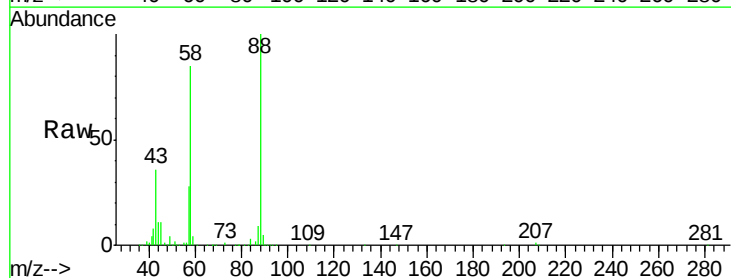
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



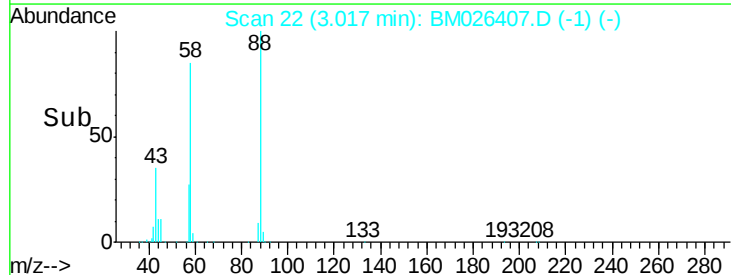
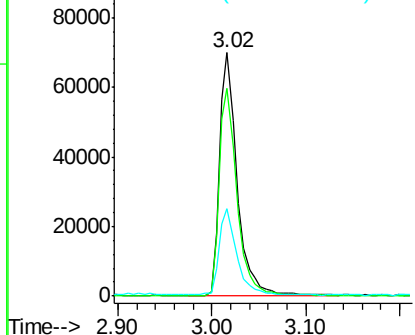
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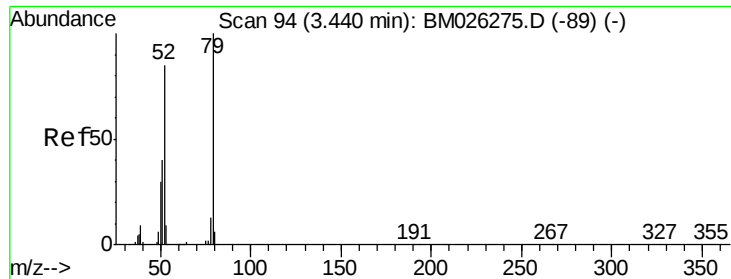
1,4-Dioxane
Concen: 39.730 ng
RT: 3.02 min Scan# 22
Delta R.T. 0.00 min
Lab File: BM026407.D
Acq: 16 Jun 2020 08:53

Tgt Ion: 88 Resp: 91353
Ion Ratio Lower Upper
88 100
58 87.3 67.7 101.5
43 35.1 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: 39.600 ng

RT: 3.40 min Scan# 87

Delta R.T. 0.00 min

Lab File: BM026407.D

Acq: 16 Jun 2020 08:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

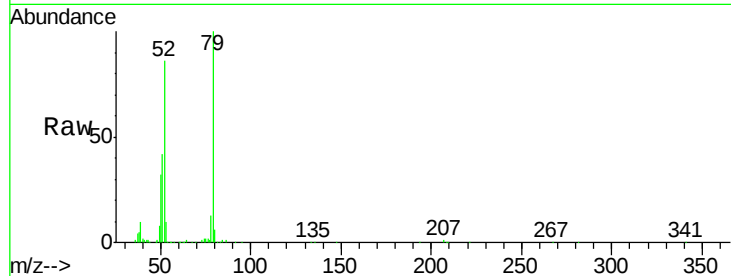
Tot Ion: 79 Resp: 267440

Ion Ratio Lower Upper

79 100

52 86.1 67.4 101.2

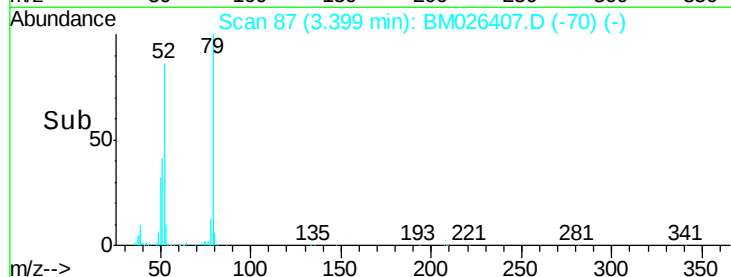
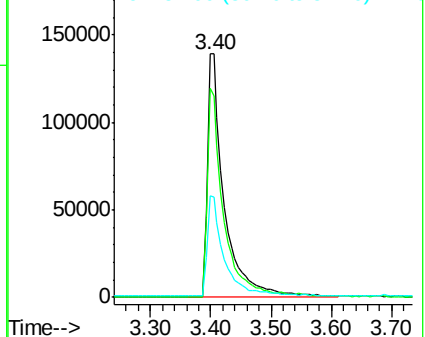
51 41.7 33.0 49.6



Abundance Ion 79.00 (78.70 to 79.70): BM0

Ion 52.00 (51.70 to 52.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#4

n-Nitrosodimethylamine

Concen: 38.587 ng

RT: 3.32 min Scan# 73

Delta R.T. 0.00 min

Lab File: BM026407.D

Acq: 16 Jun 2020 08:53

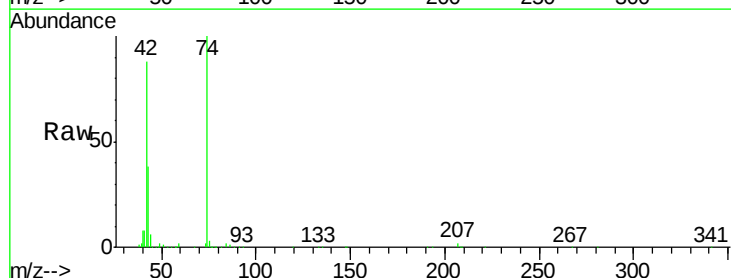
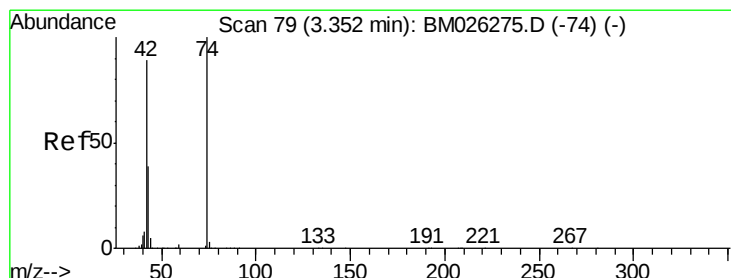
Tgt Ion: 42 Resp: 129030

Ion Ratio Lower Upper

42 100

74 114.0 95.4 143.2

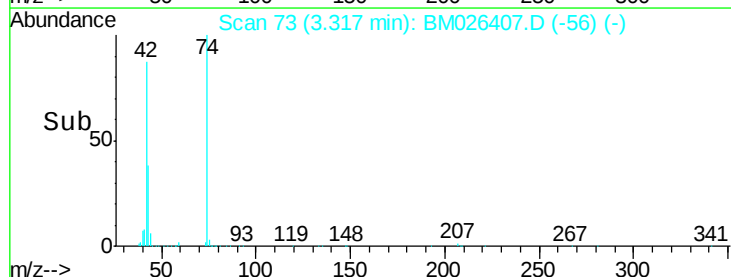
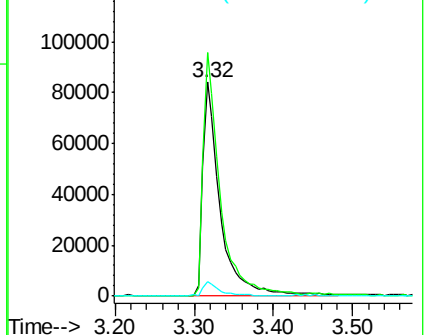
44 6.8 5.9 8.9

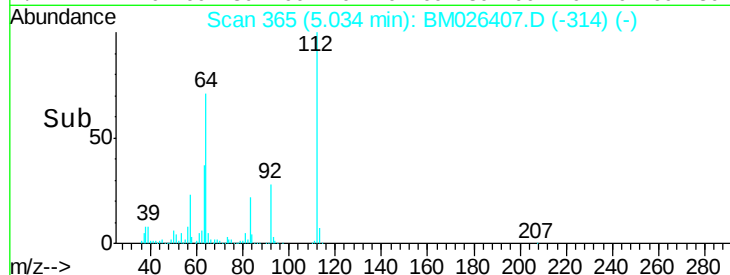
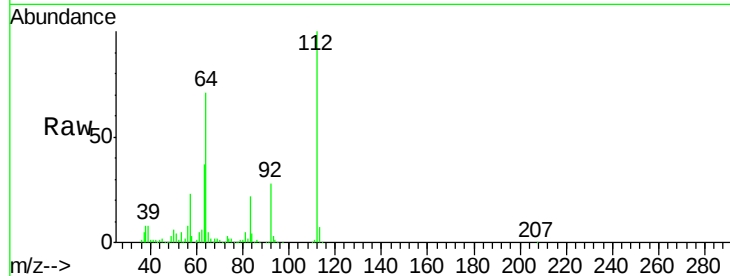
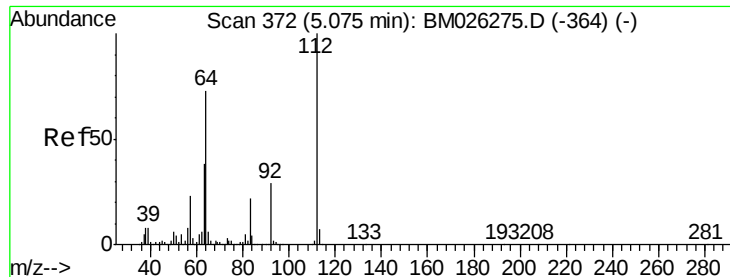


Abundance Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0





#5

2-Fluorophenol

Concen: 79.323 ng

RT: 5.03 min Scan# 365

Delta R.T. 0.00 min

Lab File: BM026407.D

Acq: 16 Jun 2020 08:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

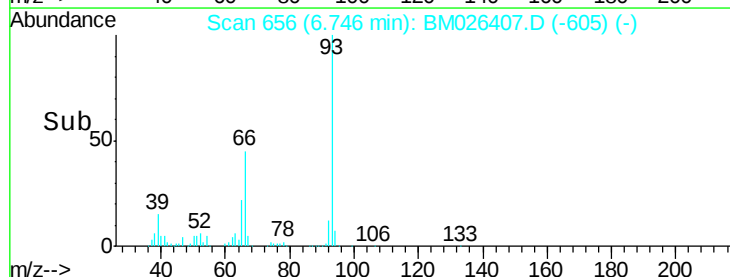
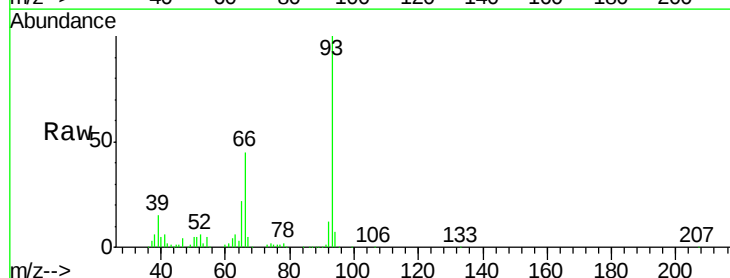
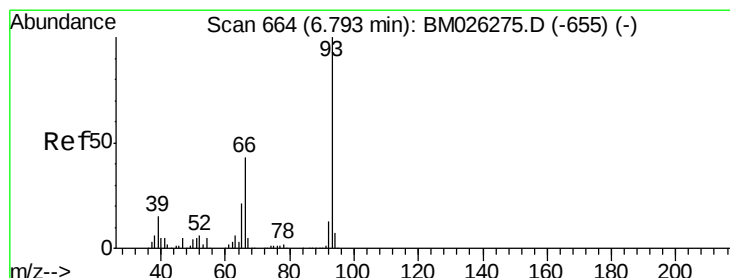
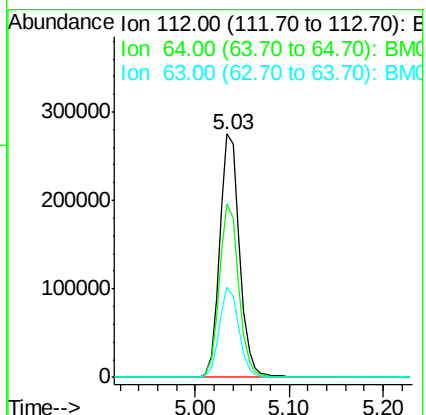
Tot Ion:112 Resp: 404548

Ion Ratio Lower Upper

112 100

64 71.3 56.0 84.0

63 37.1 29.0 43.6



#6

Aniline

Concen: 38.838 ng

RT: 6.75 min Scan# 656

Delta R.T. 0.00 min

Lab File: BM026407.D

Acq: 16 Jun 2020 08:53

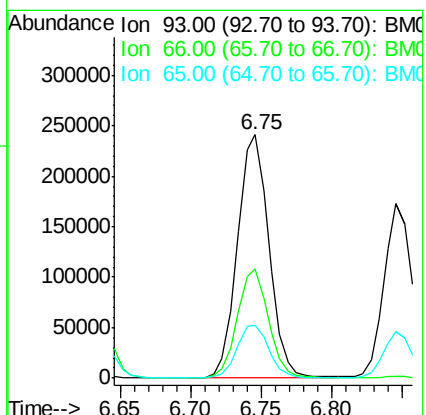
Tgt Ion: 93 Resp: 376213

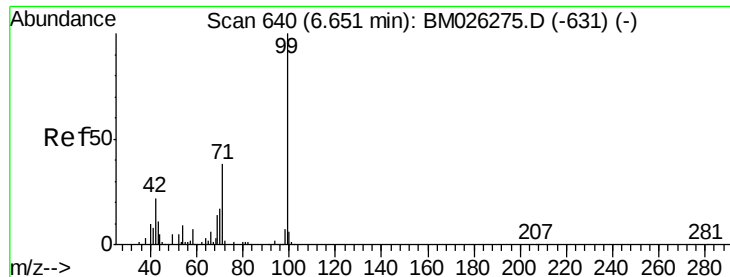
Ion Ratio Lower Upper

93 100

66 44.7 34.1 51.1

65 21.6 17.5 26.3





#7

Phenol-d6

Concen: 78.067 ng

RT: 6.60 min Scan# 632

Delta R.T. 0.00 min

Lab File: BM026407.D

Acq: 16 Jun 2020 08:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

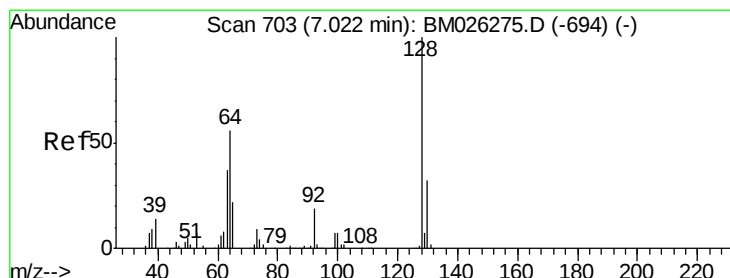
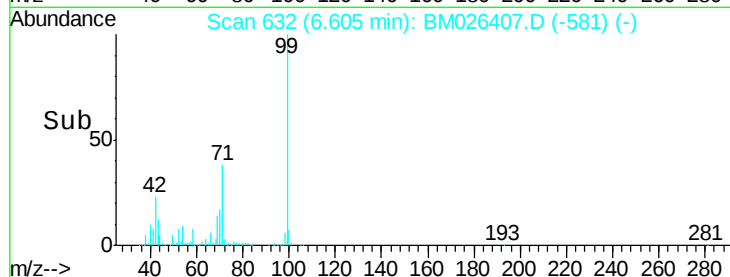
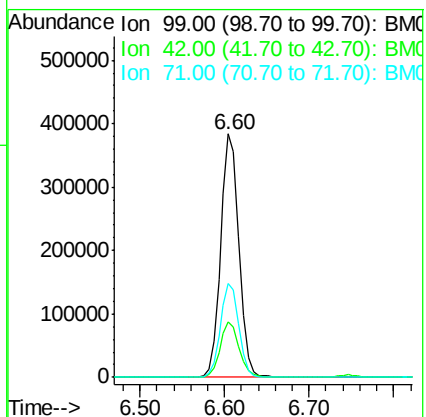
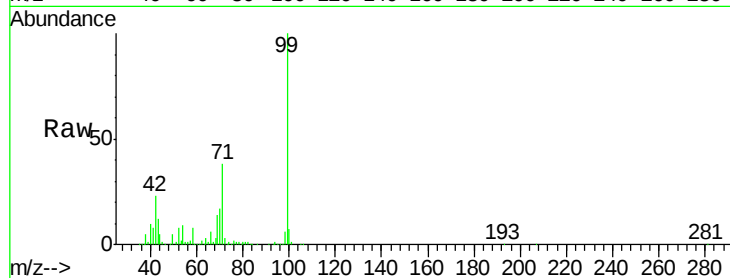
Tot Ion: 99 Resp: 576530

Ion Ratio Lower Upper

99 100

42 22.7 17.8 26.6

71 38.4 31.0 46.4



#8

2-Chlorophenol

Concen: 39.431 ng

RT: 6.98 min Scan# 695

Delta R.T. 0.00 min

Lab File: BM026407.D

Acq: 16 Jun 2020 08:53

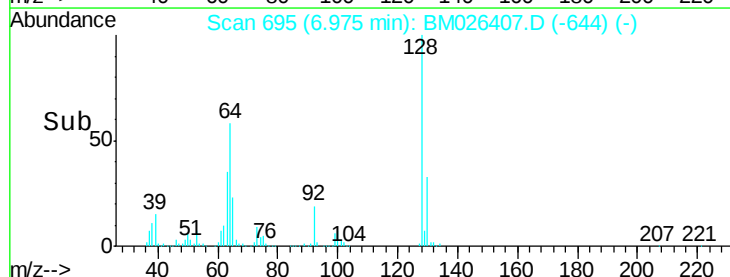
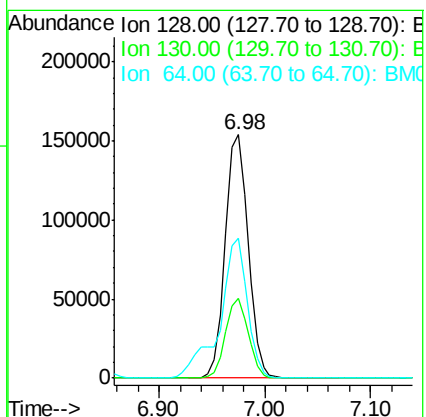
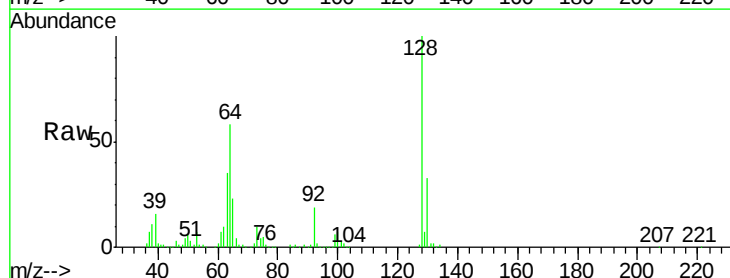
Tgt Ion: 128 Resp: 231952

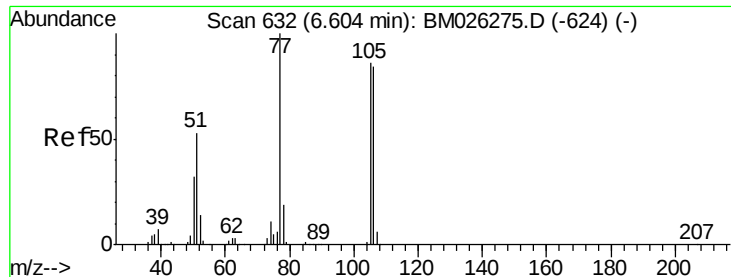
Ion Ratio Lower Upper

128 100

130 32.8 12.3 52.3

64 57.7 36.4 76.4





#9

Benzaldehyde

Concen: 33.420 ng

RT: 6.56 min Scan# 624

Delta R.T. 0.00 min

Lab File: BM026407.D

Acq: 16 Jun 2020 08:53

Instrument :

BNA_M

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SSTDCCC040

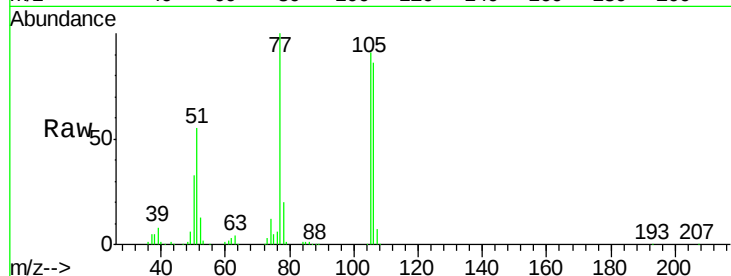
Tot Ion: 77 Resp: 157374

Ion Ratio Lower Upper

77 100

105 90.7 71.5 111.5

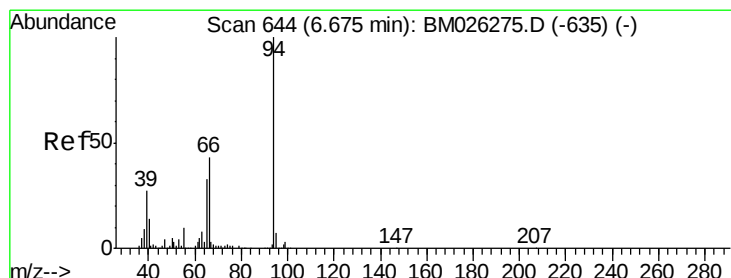
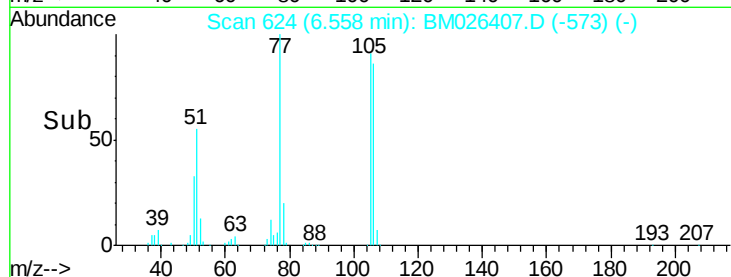
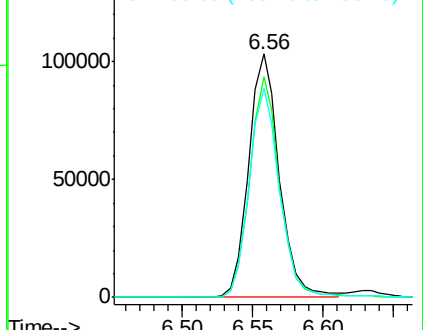
106 85.8 64.7 104.7



Abundance Ion 77.00 (76.70 to 77.70): BM026407.D (-573) (-)

Ion 105.00 (104.70 to 105.70): BM026407.D (-573) (-)

Ion 106.00 (105.70 to 106.70): BM026407.D (-573) (-)



#10

Phenol

Concen: 39.110 ng

RT: 6.63 min Scan# 637

Delta R.T. 0.00 min

Lab File: BM026407.D

Acq: 16 Jun 2020 08:53

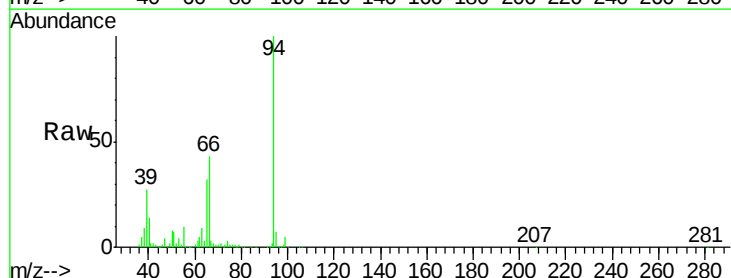
Tgt Ion: 94 Resp: 307593

Ion Ratio Lower Upper

94 100

65 32.1 11.4 51.4

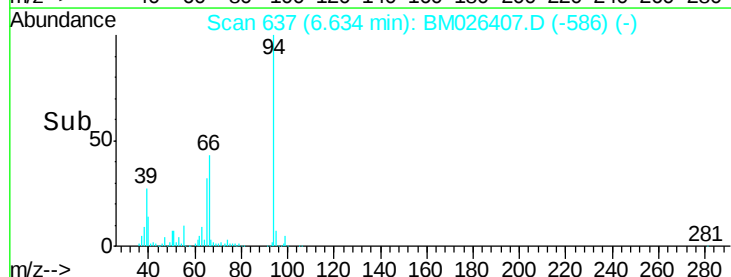
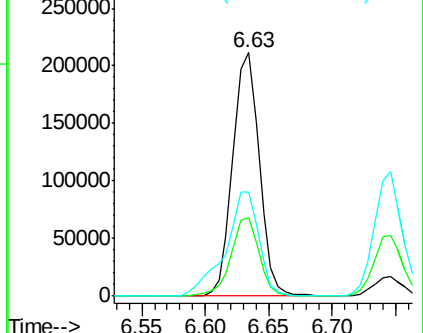
66 42.8 21.7 61.7

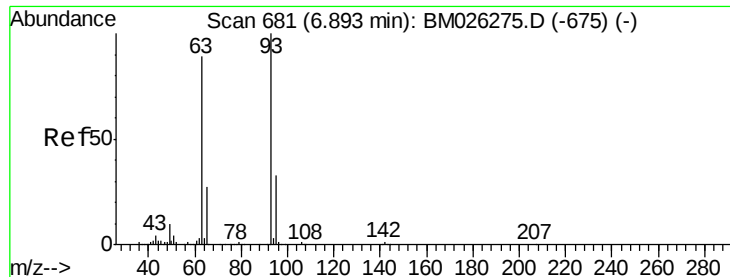


Abundance Ion 94.00 (93.70 to 94.70): BM026407.D (-586) (-)

Ion 65.00 (64.70 to 65.70): BM026407.D (-586) (-)

Ion 66.00 (65.70 to 66.70): BM026407.D (-586) (-)

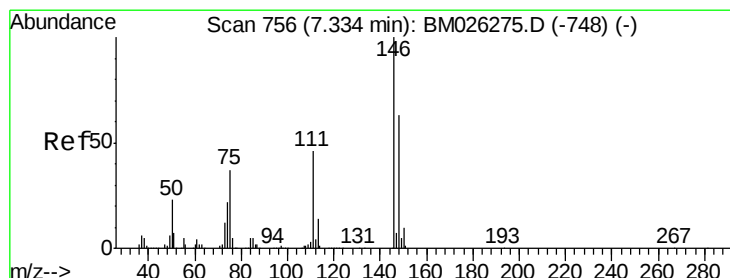
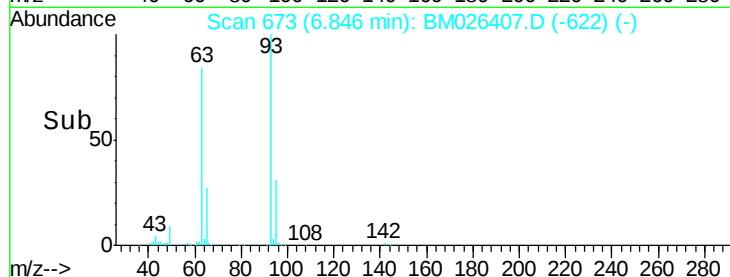
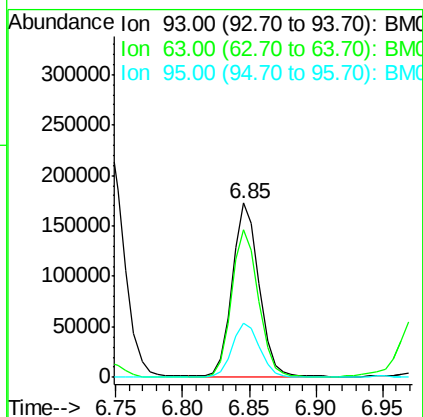
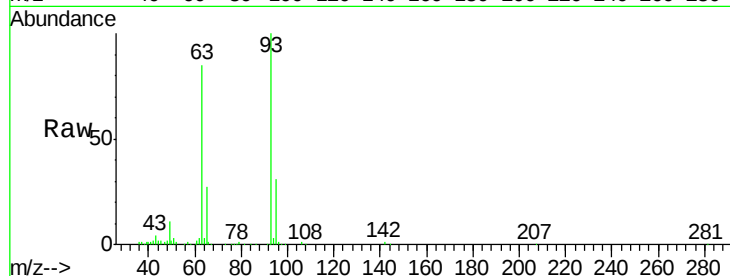




#11
bis(2-Chloroethyl)ether
Concen: 38.519 ng
RT: 6.85 min Scan# 673
Delta R.T. 0.00 min
Lab File: BM026407.D
Acq: 16 Jun 2020 08:53

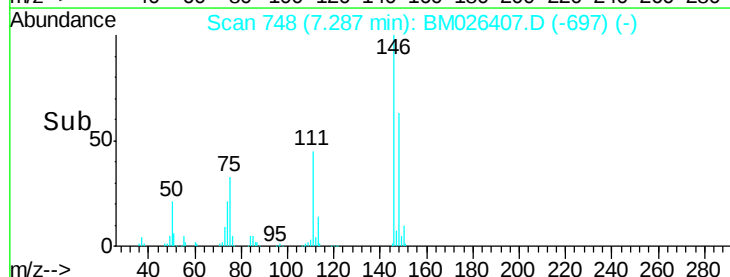
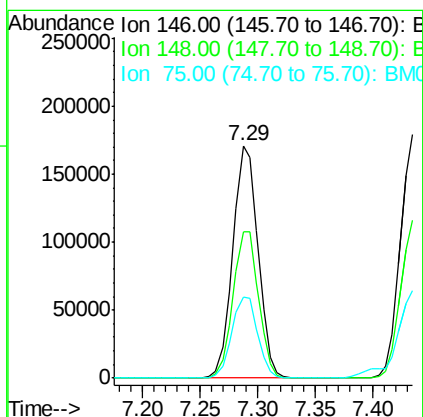
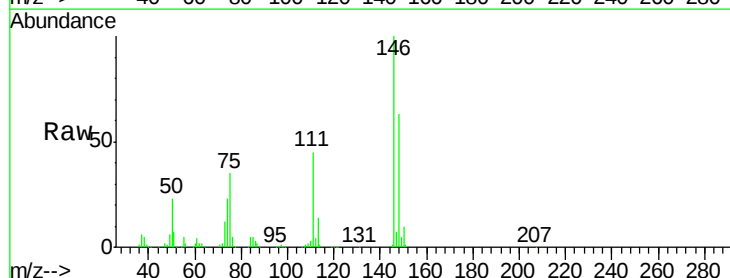
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

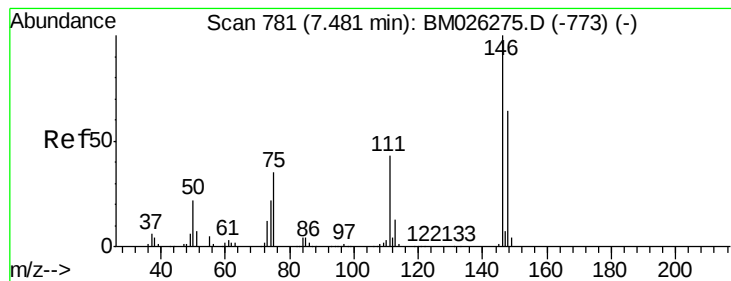
Tot Ion: 93 Resp: 244008
Ion Ratio Lower Upper
93 100
63 85.0 66.7 106.7
95 31.4 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 39.681 ng
RT: 7.29 min Scan# 748
Delta R.T. 0.00 min
Lab File: BM026407.D
Acq: 16 Jun 2020 08:53

Tgt Ion: 146 Resp: 258435
Ion Ratio Lower Upper
146 100
148 63.0 50.3 75.5
75 35.1 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 39.630 ng

RT: 7.43 min Scan# 773

Delta R.T. 0.00 min

Lab File: BM026407.D

Acq: 16 Jun 2020 08:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

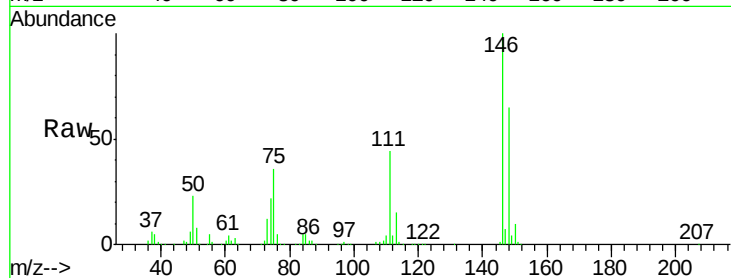
Tot Ion:146 Resp: 262901

Ion Ratio Lower Upper

146 100

148 64.8 52.2 78.2

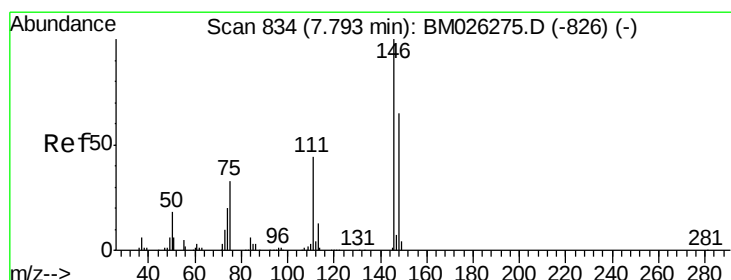
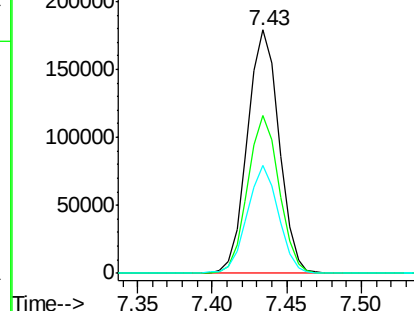
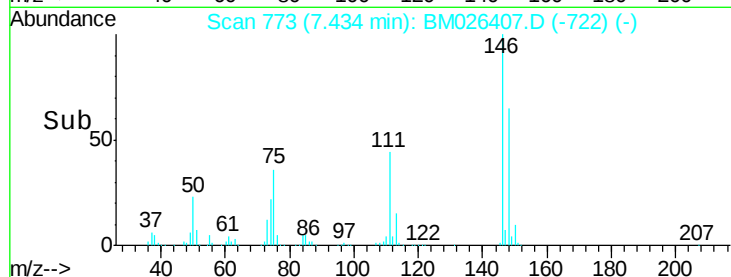
111 44.2 34.9 52.3



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: 39.426 ng

RT: 7.75 min Scan# 826

Delta R.T. 0.00 min

Lab File: BM026407.D

Acq: 16 Jun 2020 08:53

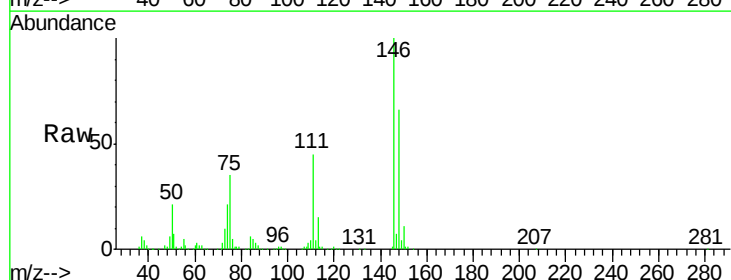
Tgt Ion:146 Resp: 255488

Ion Ratio Lower Upper

146 100

148 66.2 50.8 76.2

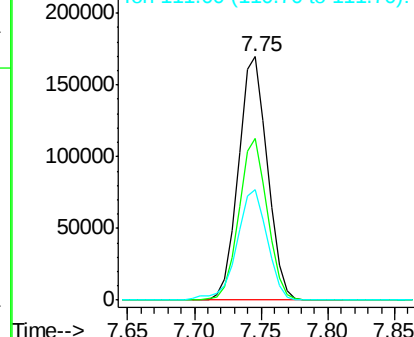
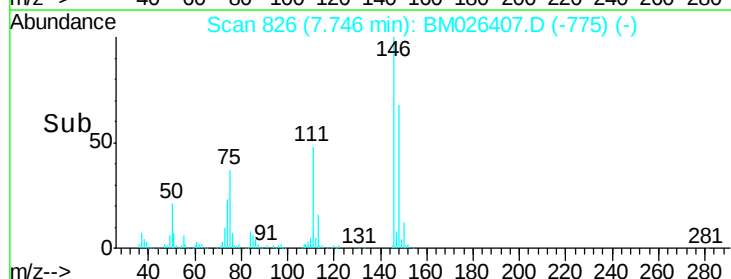
111 45.4 35.4 53.0

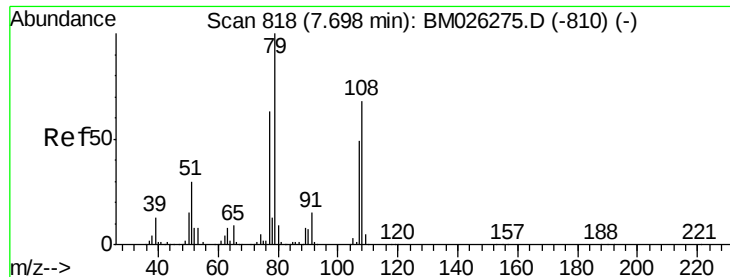


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.039 ng

RT: 7.65 min Scan# 810

Delta R.T. 0.00 min

Lab File: BM026407.D

Acq: 16 Jun 2020 08:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

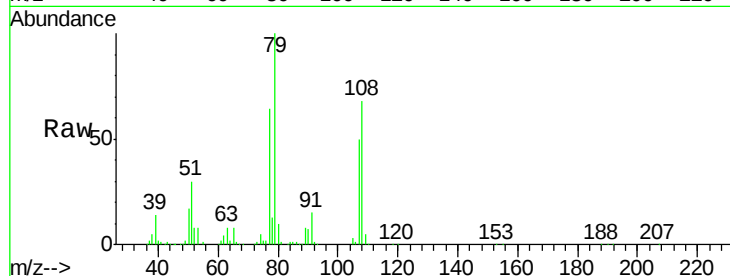
Tot Ion: 79 Resp: 238551

Ion Ratio Lower Upper

79 100

108 68.3 54.6 82.0

77 64.0 51.0 76.4



Abundance Ion 79.00 (78.70 to 79.70): BM026407.D (-759) (-)

Ion 108.00 (107.70 to 108.70): BM026407.D (-759) (-)

Ion 77.00 (76.70 to 77.70): BM026407.D (-759) (-)

7.65

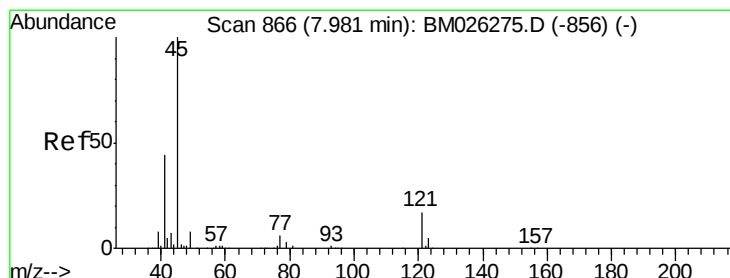
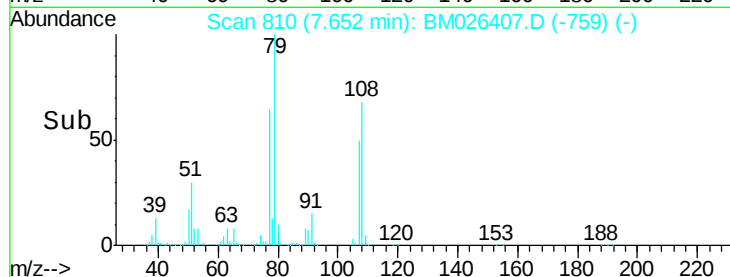
150000

100000

50000

0

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.799 ng

RT: 7.94 min Scan# 859

Delta R.T. 0.00 min

Lab File: BM026407.D

Acq: 16 Jun 2020 08:53

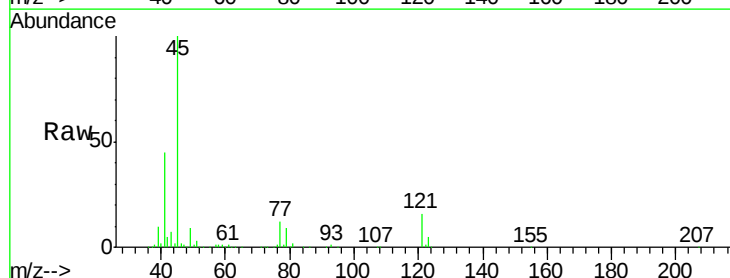
Tgt Ion: 45 Resp: 447196

Ion Ratio Lower Upper

45 100

77 12.1 0.0 31.8

79 9.4 0.0 28.9



Abundance Ion 45.00 (44.70 to 45.70): BM026407.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM026407.D (-808) (-)

Ion 79.00 (78.70 to 79.70): BM026407.D (-808) (-)

7.94

250000

200000

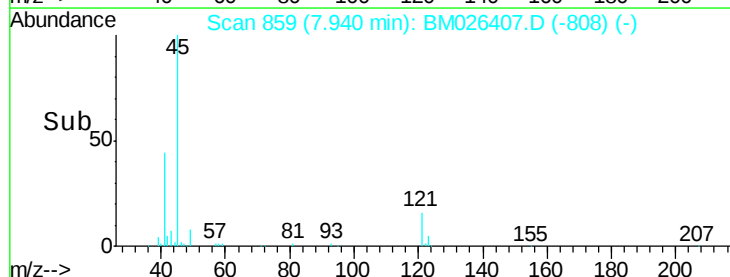
150000

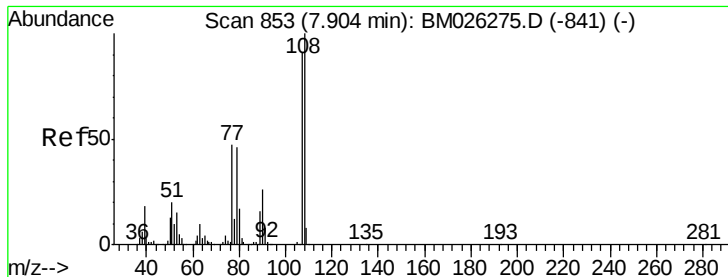
100000

50000

0

Time-->





#17

2-Methylphenol

Concen: 39.201 ng

RT: 7.86 min Scan# 845

Delta R.T. 0.00 min

Lab File: BM026407.D

Acq: 16 Jun 2020 08:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 225334

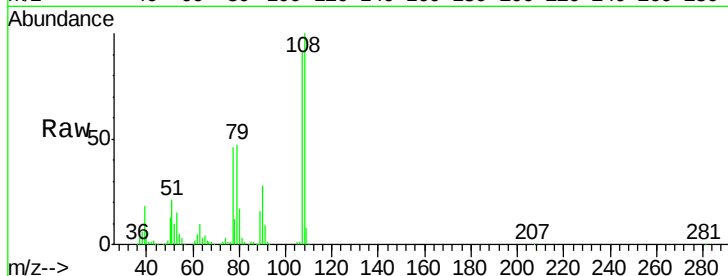
Ion Ratio Lower Upper

107 100

108 110.1 88.5 132.7

77 50.8 40.6 60.8

79 51.6 39.6 59.4

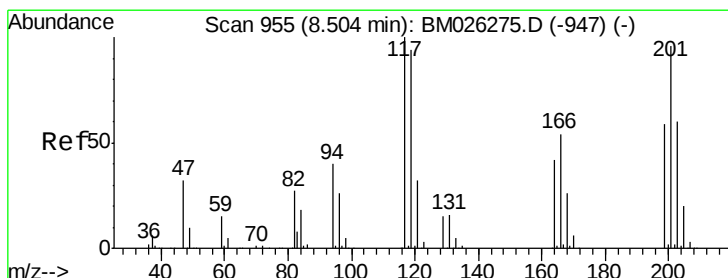
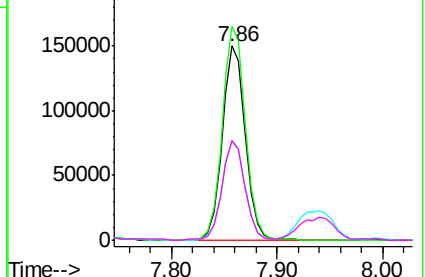
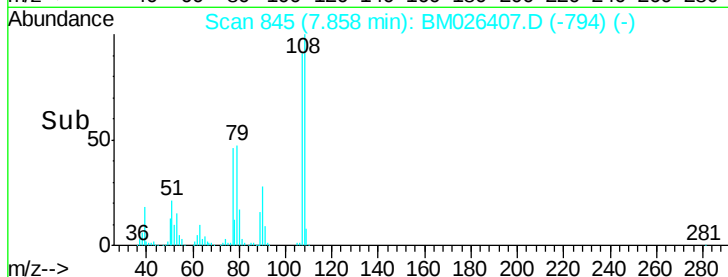


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 39.472 ng

RT: 8.46 min Scan# 947

Delta R.T. 0.00 min

Lab File: BM026407.D

Acq: 16 Jun 2020 08:53

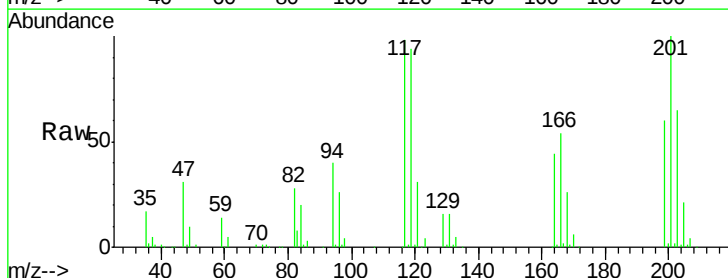
Tgt Ion:117 Resp: 99168

Ion Ratio Lower Upper

117 100

119 95.6 77.8 116.6

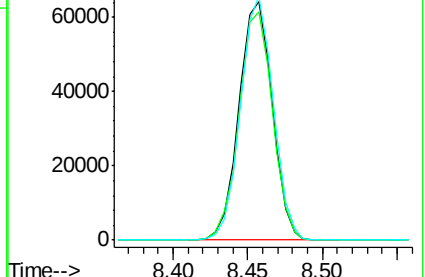
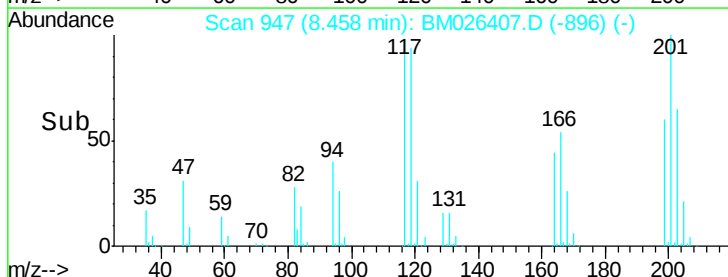
201 101.9 79.9 119.9

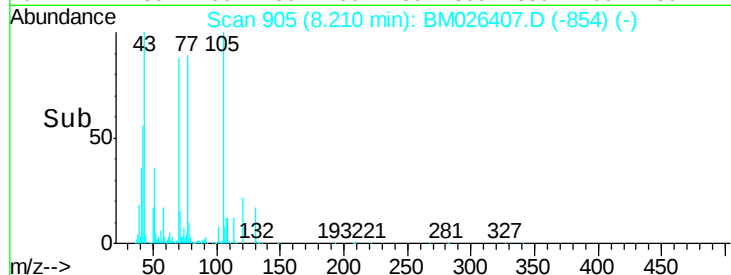
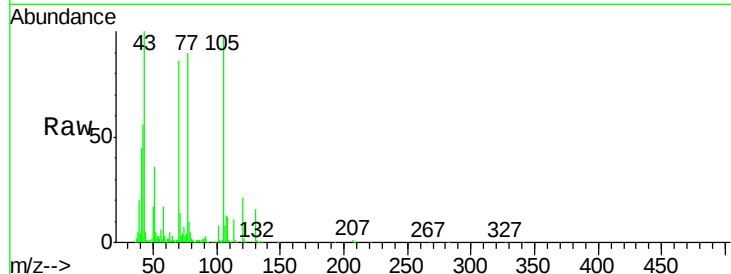
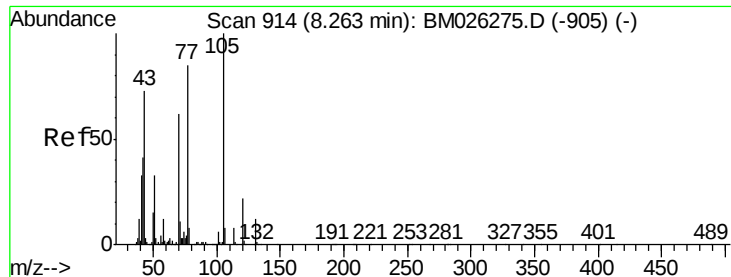


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

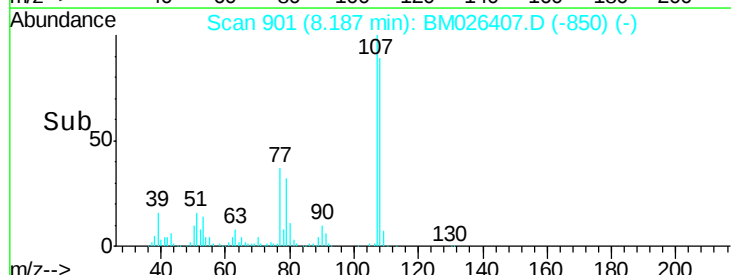
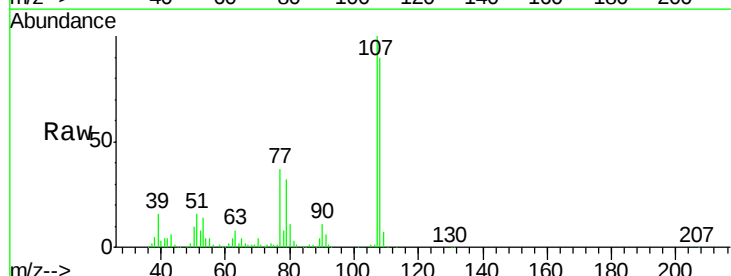
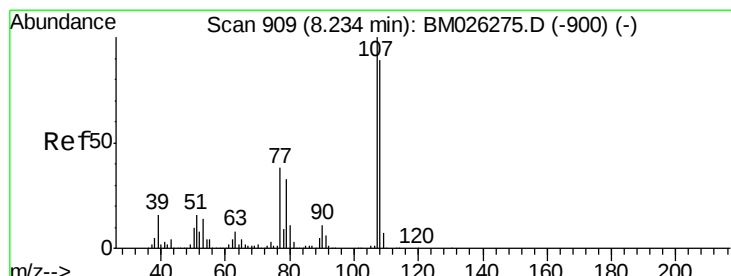
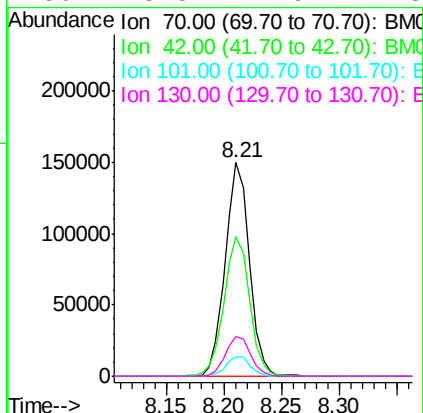




#19
n-Nitroso-di-n-propylamine
Concen: 37.951 ng
RT: 8.21 min Scan# 905
Delta R.T. 0.00 min
Lab File: BM026407.D
Acq: 16 Jun 2020 08:53

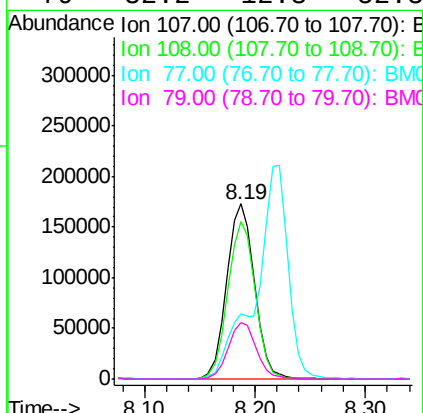
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

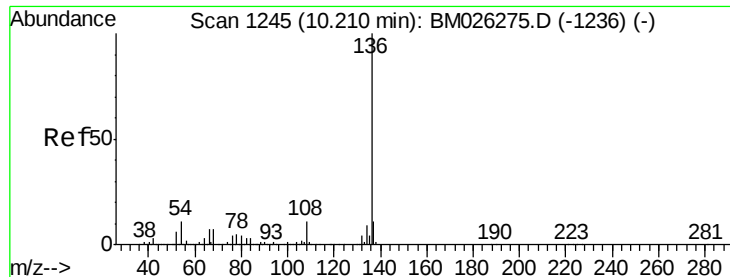
Tot Ion: 70 Resp: 218403
Ion Ratio Lower Upper
70 100
42 65.4 52.2 78.4
101 9.2 7.0 10.6
130 18.8 14.9 22.3



#20
3+4-Methylphenols
Concen: 39.099 ng
RT: 8.19 min Scan# 901
Delta R.T. 0.00 min
Lab File: BM026407.D
Acq: 16 Jun 2020 08:53

Tgt Ion: 107 Resp: 306326
Ion Ratio Lower Upper
107 100
108 89.9 70.4 110.4
77 37.1 17.3 57.3
79 32.2 12.3 52.3

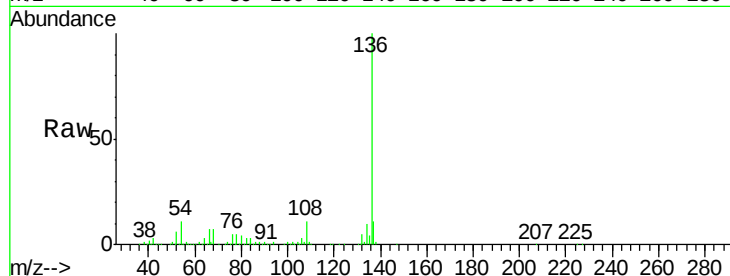




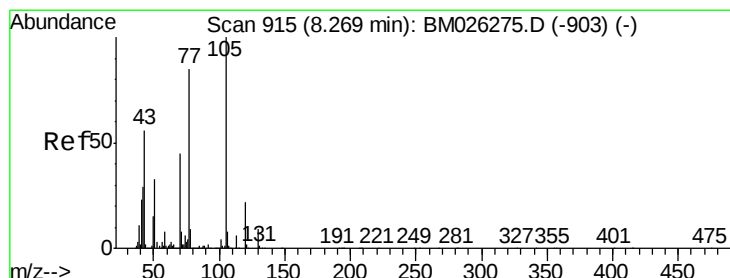
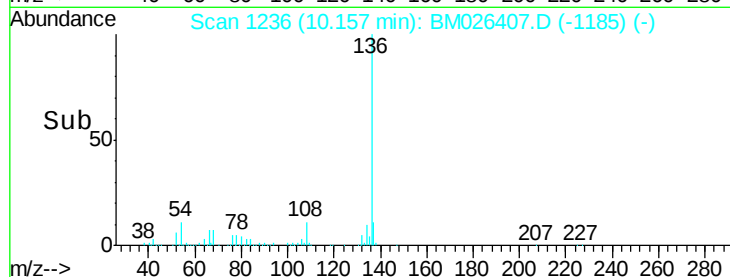
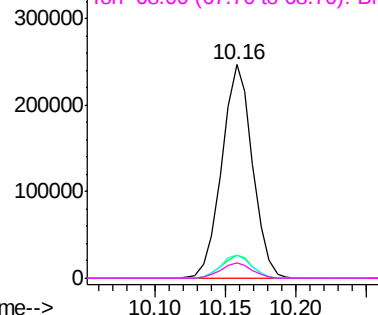
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.16 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BM026407.D
Acq: 16 Jun 2020 08:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	376691	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	8.5	12.7	
54 10.9	9.0	13.6	
68 7.1	5.6	8.4	

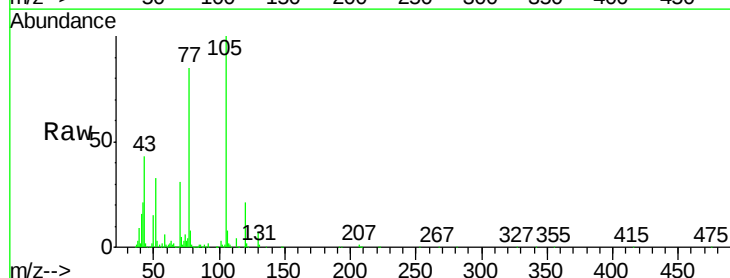


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

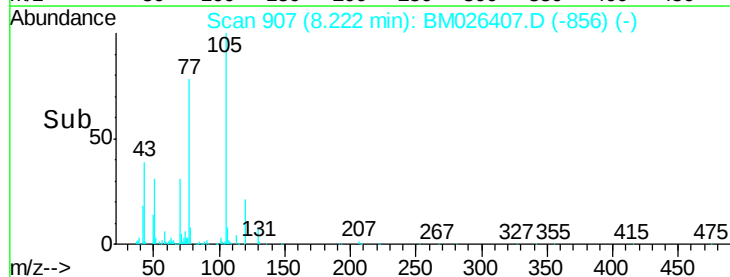
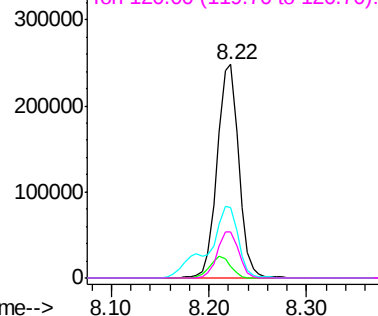


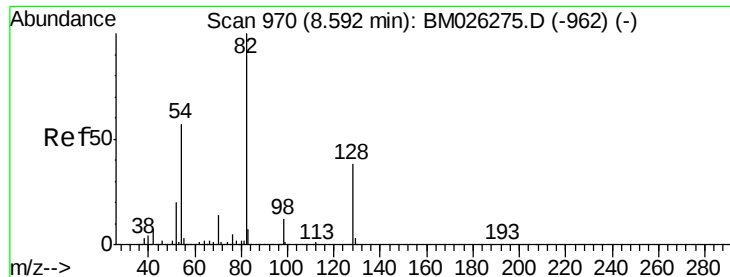
#22
Acetophenone
Concen: 39.657 ng
RT: 8.22 min Scan# 907
Delta R.T. 0.00 min
Lab File: BM026407.D
Acq: 16 Jun 2020 08:53

Tgt	Ion:105	Resp:	384125
Ion	Ratio	Lower	Upper
105	100		
71	5.3	4.5	6.7
51	32.8	25.2	37.8
120	21.5	17.0	25.6



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

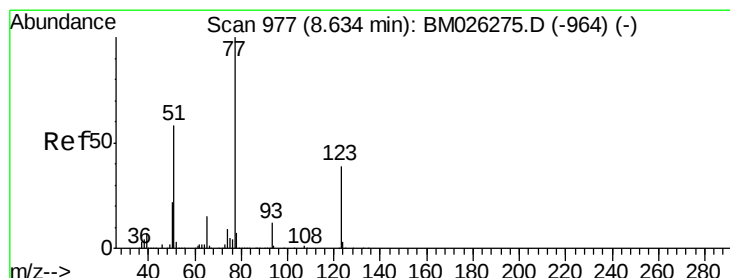
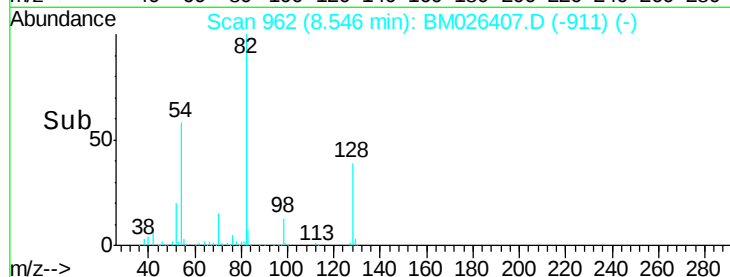
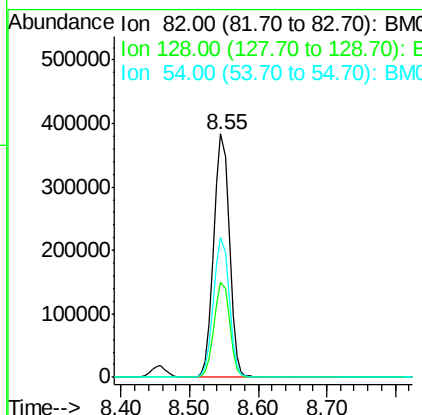
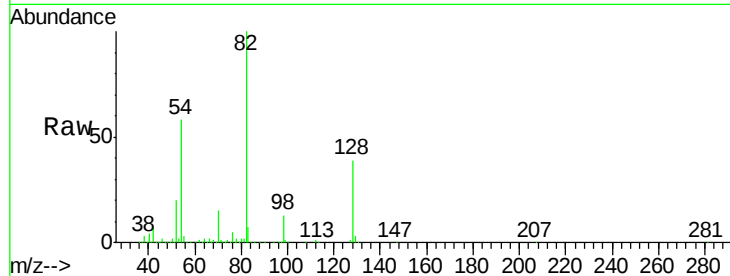




#23
 Nitrobenzene-d5
 Concen: 78.953 ng
 RT: 8.55 min Scan# 962
 Delta R.T. 0.00 min
 Lab File: BM026407.D
 Acq: 16 Jun 2020 08:53

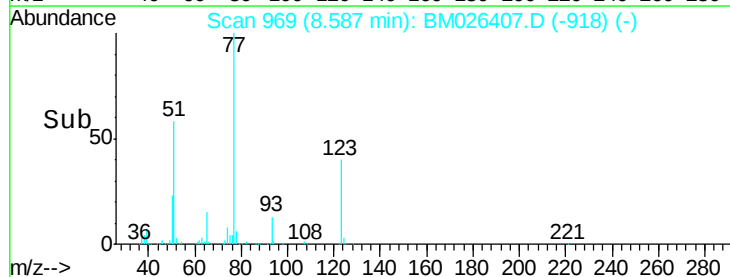
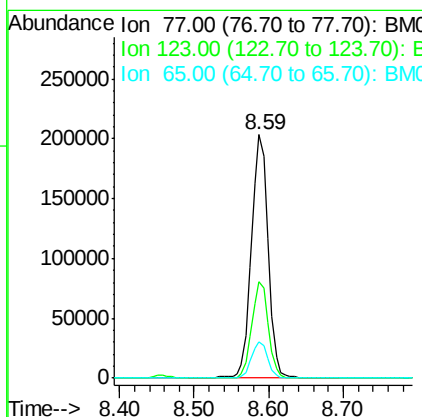
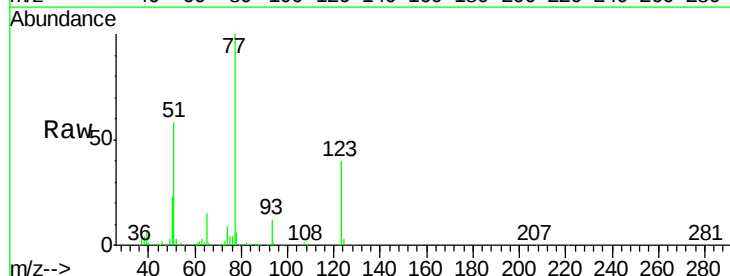
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

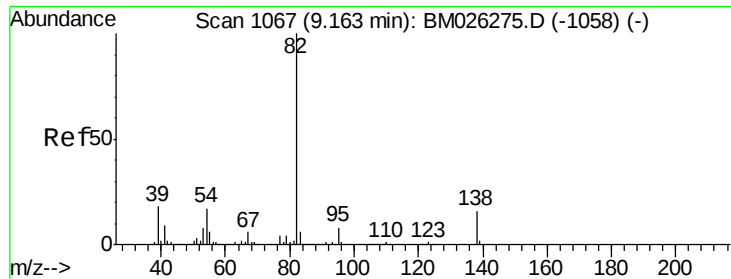
Tot Ion	82	Resp	605727
Ion Ratio	Lower	Upper	
82	100		
128	39.1	31.0	46.6
54	57.6	45.4	68.2



#24
 Nitrobenzene
 Concen: 39.616 ng
 RT: 8.59 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BM026407.D
 Acq: 16 Jun 2020 08:53

Tgt Ion	77	Resp	318165
Ion Ratio	Lower	Upper	
77	100		
123	39.6	32.0	48.0
65	14.7	11.8	17.8

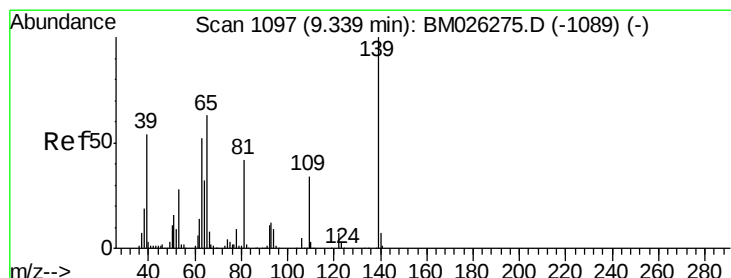
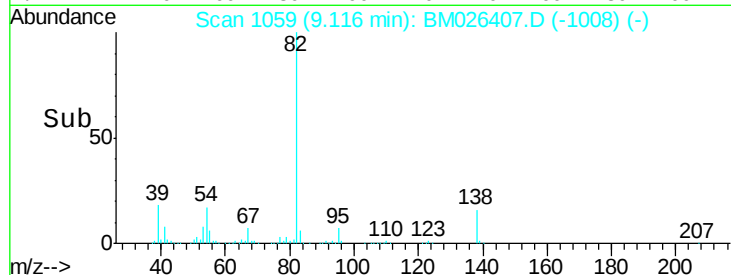
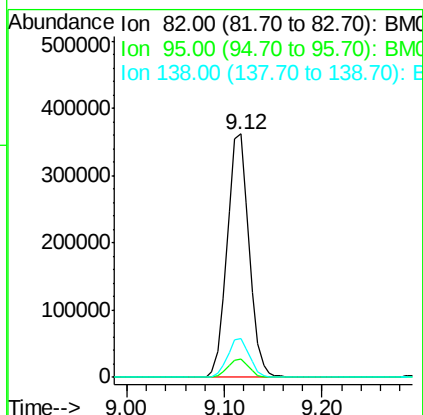
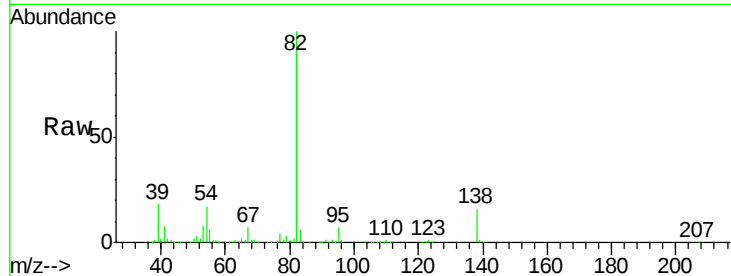




#25
Isophorone
Concen: 39.225 ng
RT: 9.12 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BM026407.D
Acq: 16 Jun 2020 08:53

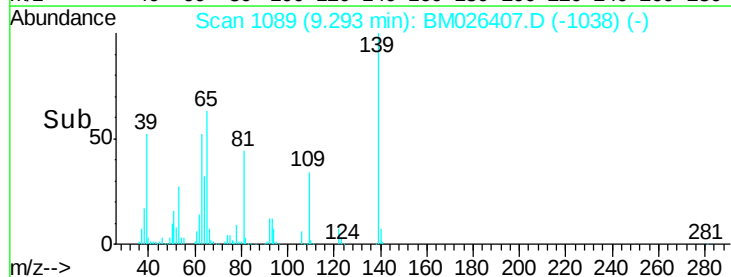
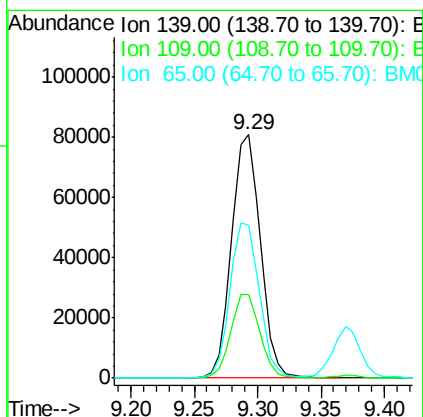
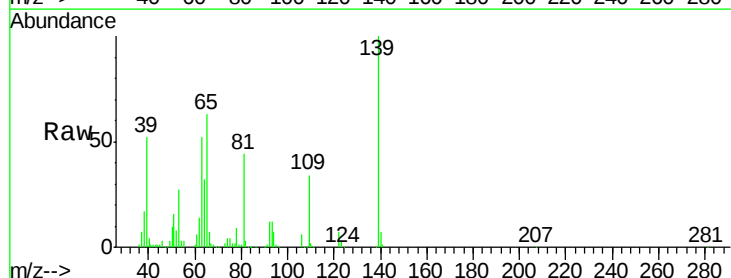
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

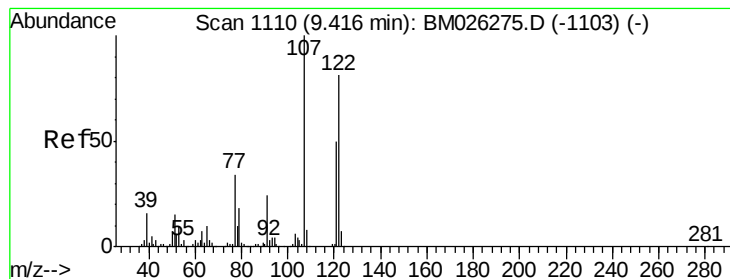
Tot Ion: 82 Resp: 565361
Ion Ratio Lower Upper
82 100
95 7.4 6.0 9.0
138 15.8 12.7 19.1



#26
2-Nitrophenol
Concen: 40.226 ng
RT: 9.29 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BM026407.D
Acq: 16 Jun 2020 08:53

Tgt Ion: 139 Resp: 127855
Ion Ratio Lower Upper
139 100
109 34.3 25.2 37.8
65 62.8 47.1 70.7





#27

2,4-Dimethylphenol

Concen: 39.875 ng

RT: 9.37 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BM026407.D

Acq: 16 Jun 2020 08:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

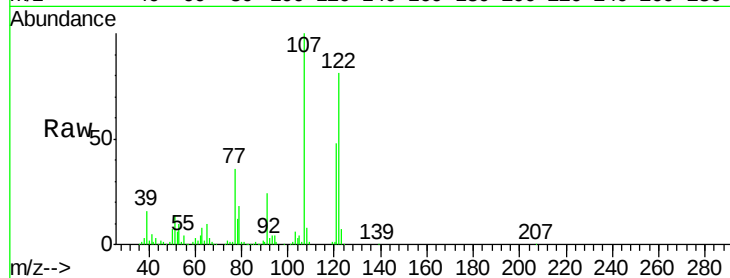
Tot Ion:122 Resp: 200081

Ion Ratio Lower Upper

122 100

107 123.6 96.1 144.1

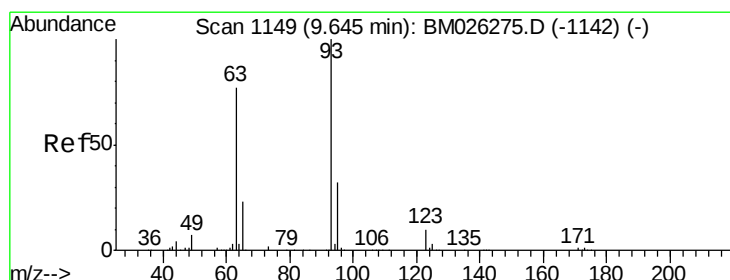
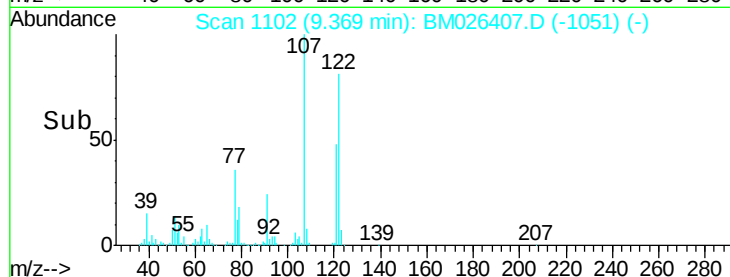
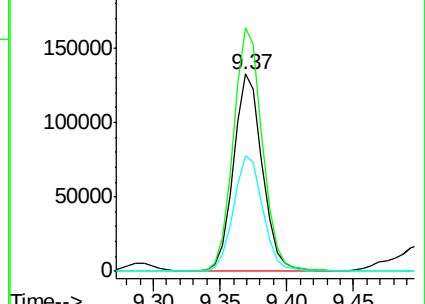
121 58.9 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.391 ng

RT: 9.60 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BM026407.D

Acq: 16 Jun 2020 08:53

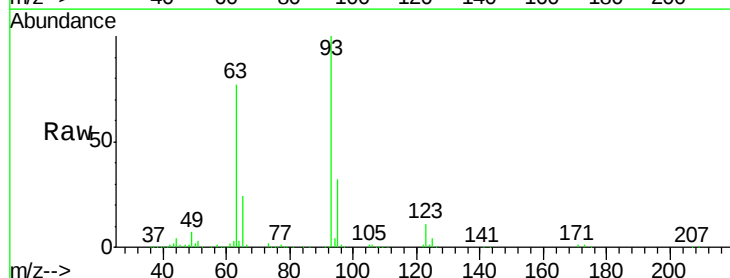
Tgt Ion: 93 Resp: 313928

Ion Ratio Lower Upper

93 100

95 32.0 25.9 38.9

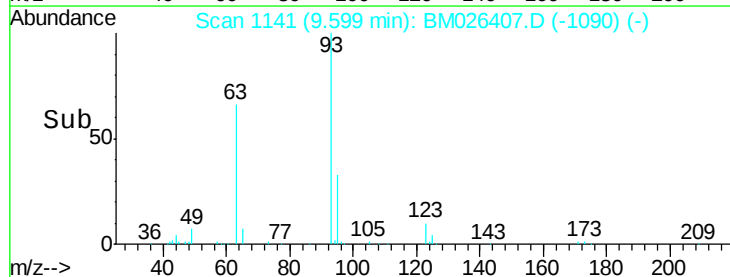
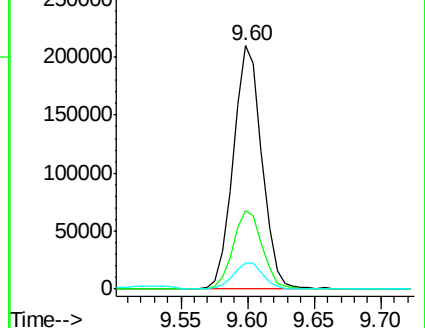
123 10.6 8.9 13.3

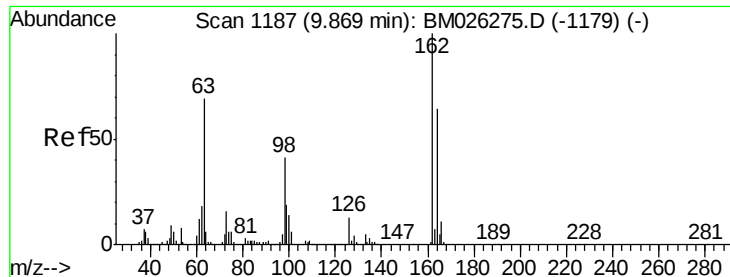


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

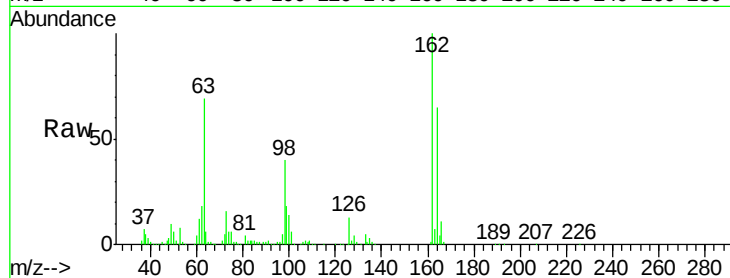




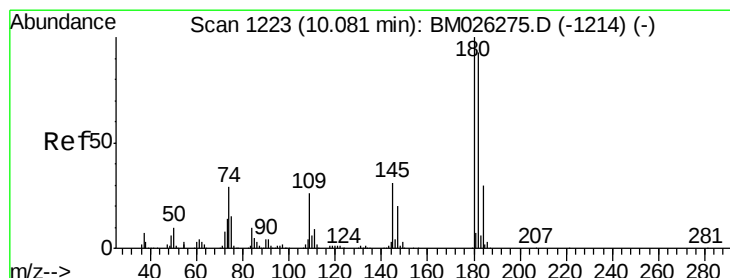
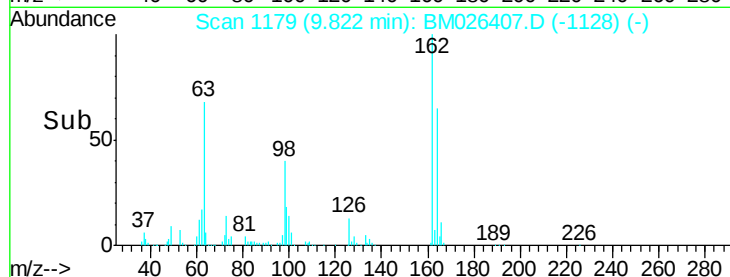
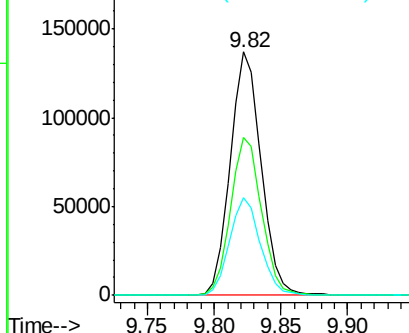
#29
2,4-Dichlorophenol
Concen: 40.161 ng
RT: 9.82 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BM026407.D
Acq: 16 Jun 2020 08:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	46.2	86.2
98	40.3	19.0	59.0

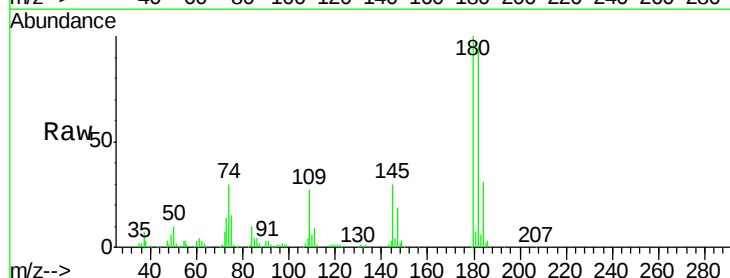


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

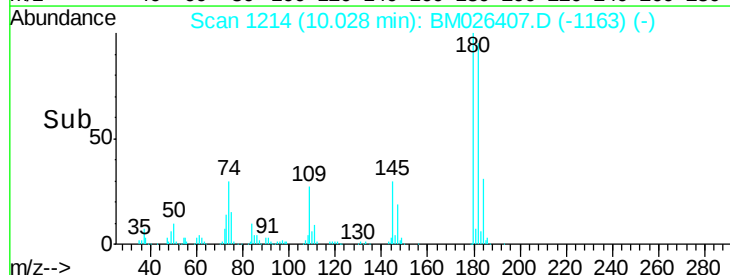
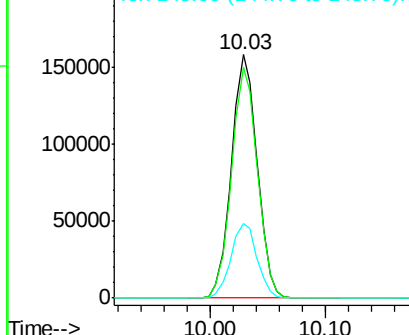


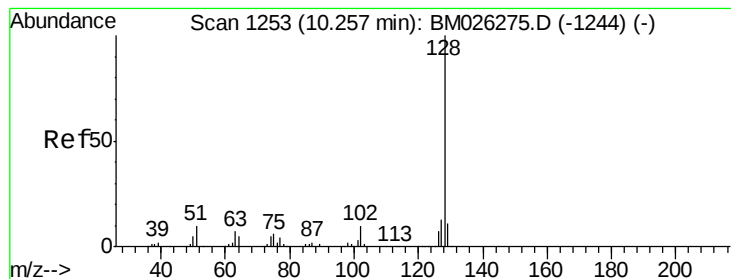
#30
1,2,4-Trichlorobenzene
Concen: 40.354 ng
RT: 10.03 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BM026407.D
Acq: 16 Jun 2020 08:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.3	115.9
145	30.5	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: 39.315 ng

RT: 10.20 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BM026407.D

Acq: 16 Jun 2020 08:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

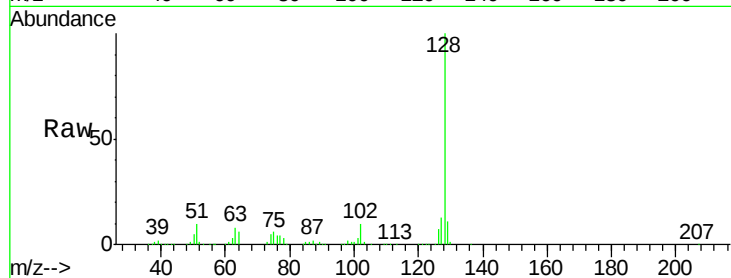
Tot Ion:128 Resp: 746303

Ion Ratio Lower Upper

128 100

129 10.7 8.4 12.6

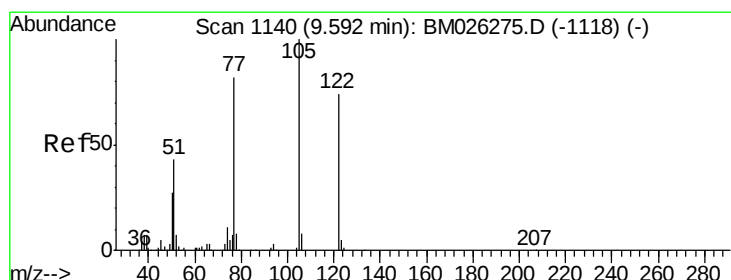
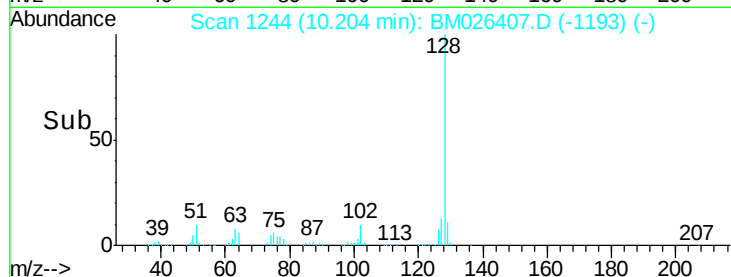
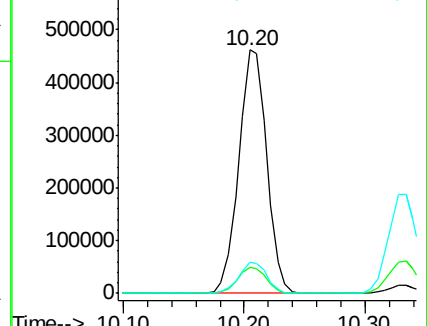
127 12.7 10.2 15.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 29.494 ng

RT: 9.53 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BM026407.D

Acq: 16 Jun 2020 08:53

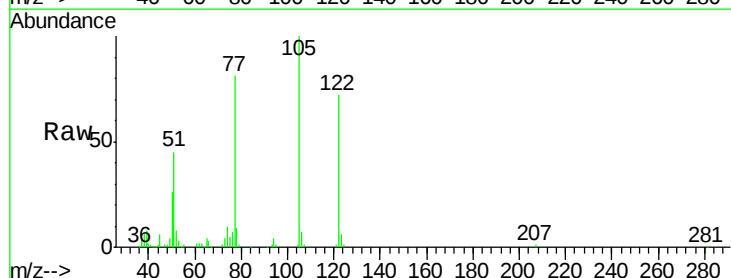
Tgt Ion:122 Resp: 110006

Ion Ratio Lower Upper

122 100

105 138.4 108.9 148.9

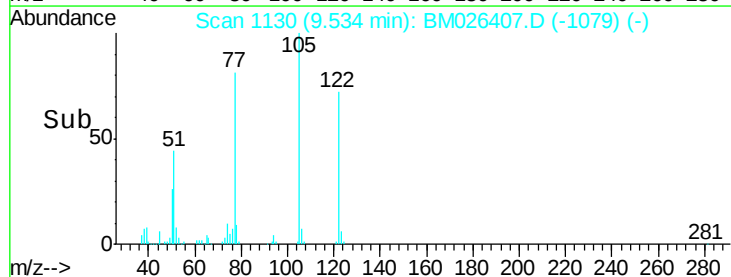
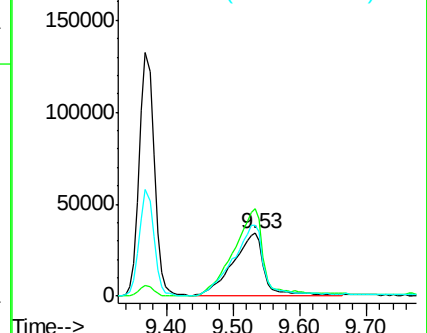
77 112.3 90.1 130.1

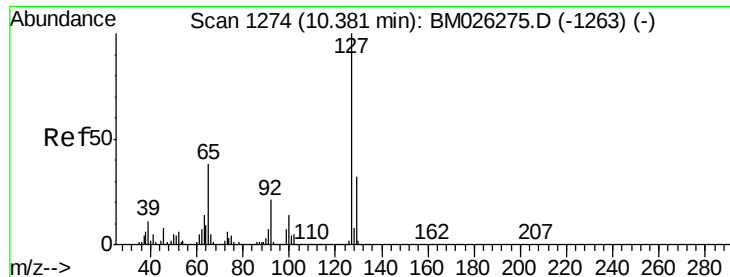


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

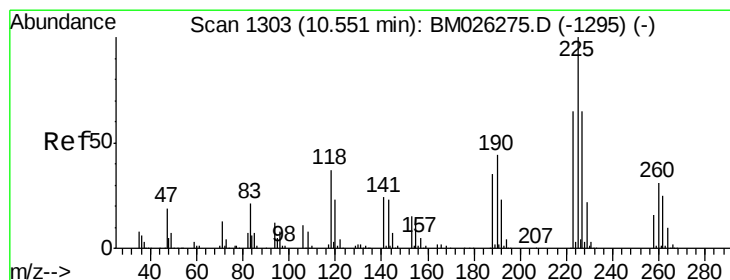
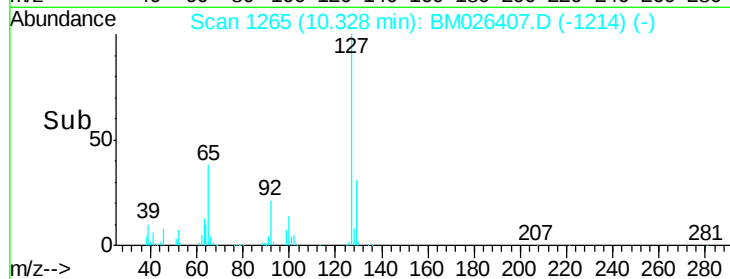
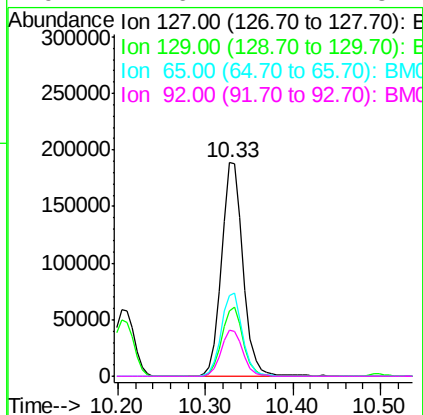
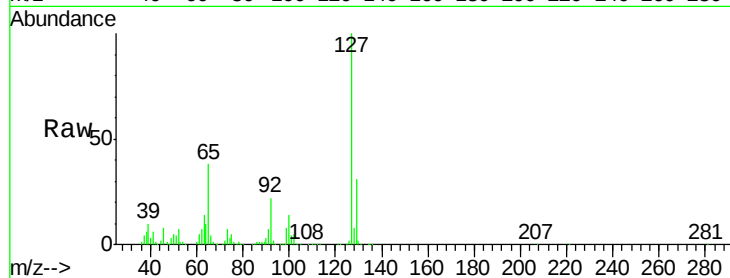




#33
4-Chloroaniline
Concen: 38.831 ng
RT: 10.33 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BM026407.D
Acq: 16 Jun 2020 08:53

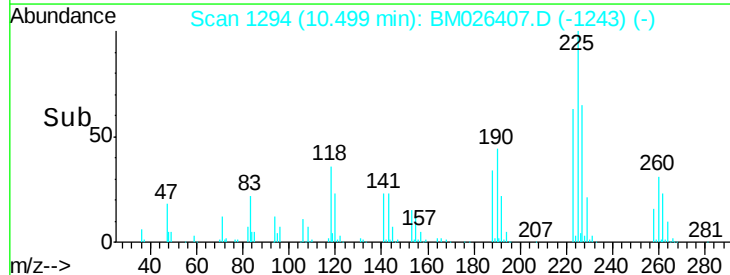
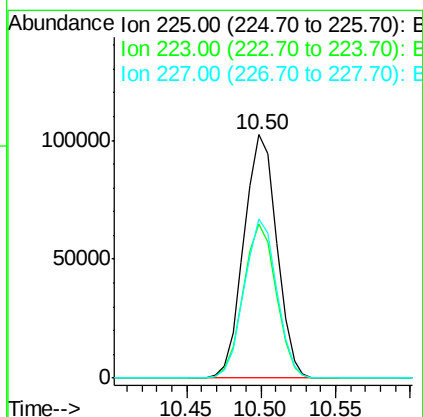
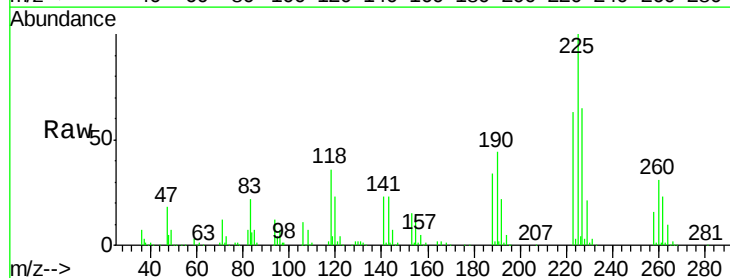
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

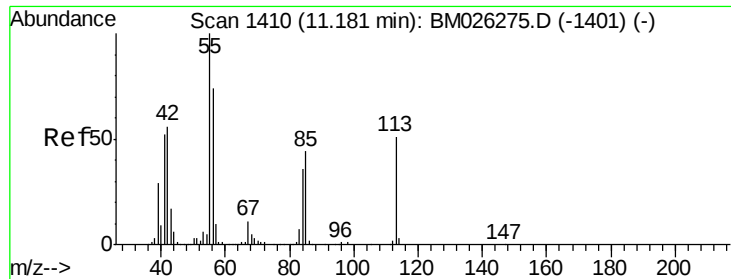
Tot Ion:	127	Resp:	321499
Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.3	37.9
65	37.9	30.0	45.0
92	21.6	17.1	25.7



#34
Hexachlorobutadiene
Concen: 41.070 ng
RT: 10.50 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BM026407.D
Acq: 16 Jun 2020 08:53

Tgt Ion:	225	Resp:	156523
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.2	75.4
227	65.1	49.5	74.3





#35

Caprolactam

Concen: 39.514 ng

RT: 11.12 min Scan# 1400

Delta R.T. 0.00 min

Lab File: BM026407.D

Acq: 16 Jun 2020 08:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

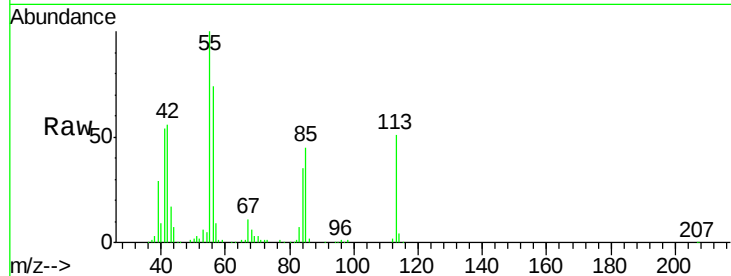
Tot Ion:113 Resp: 76427

Ion Ratio Lower Upper

113 100

55 197.6 177.1 217.1

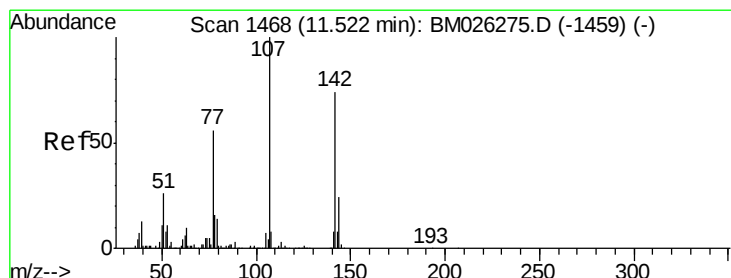
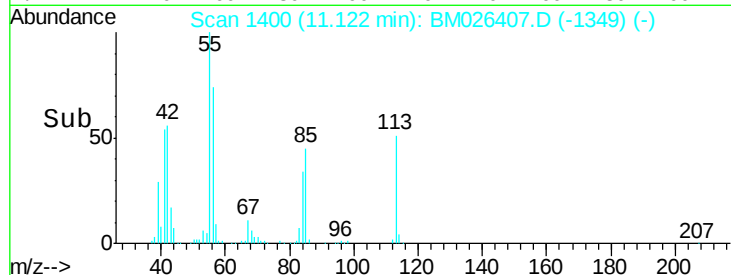
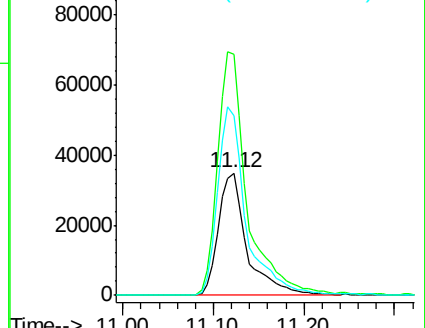
56 147.2 134.8 174.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 39.213 ng

RT: 11.47 min Scan# 1460

Delta R.T. 0.00 min

Lab File: BM026407.D

Acq: 16 Jun 2020 08:53

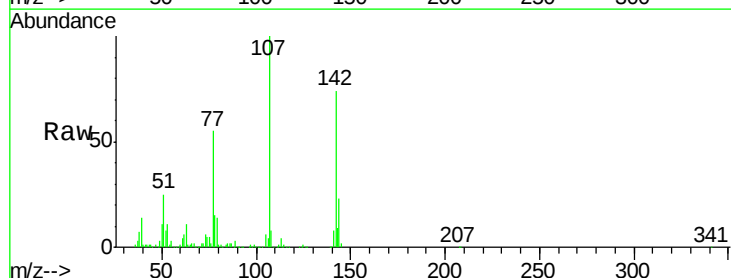
Tgt Ion:107 Resp: 263056

Ion Ratio Lower Upper

107 100

144 22.9 18.7 28.1

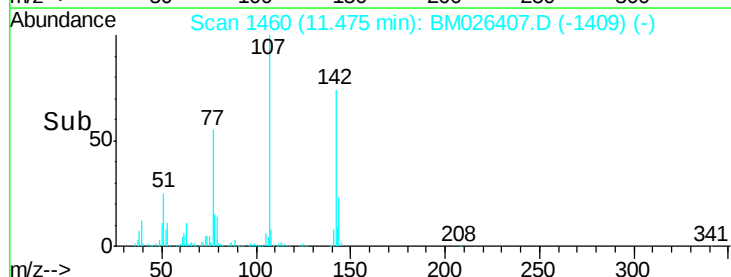
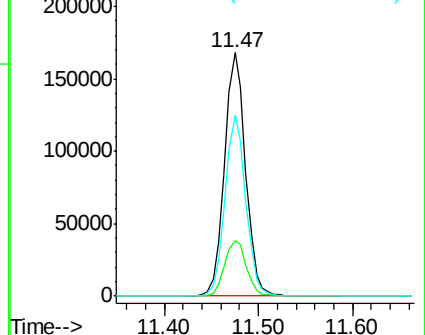
142 74.5 57.7 86.5

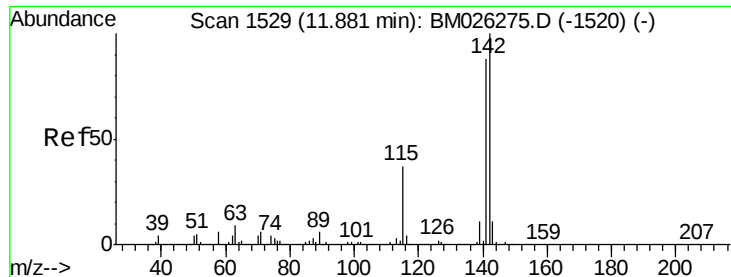


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

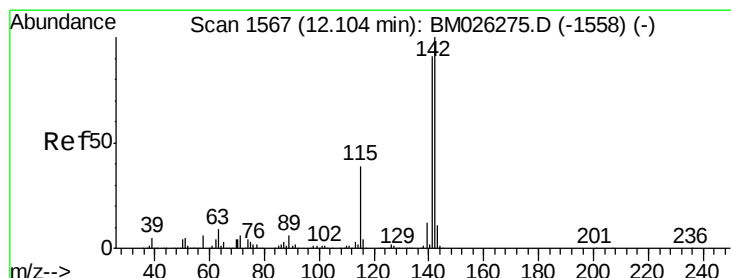
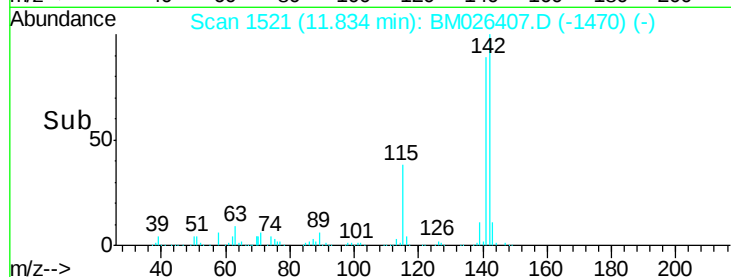
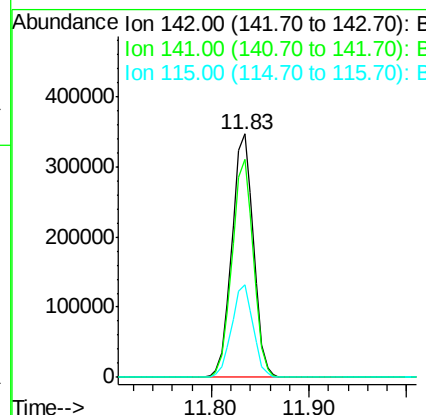
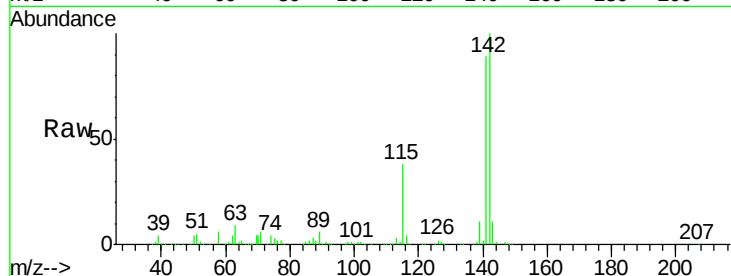




#37
2-Methylnaphthalene
Concen: 39.179 ng
RT: 11.83 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BM026407.D
Acq: 16 Jun 2020 08:53

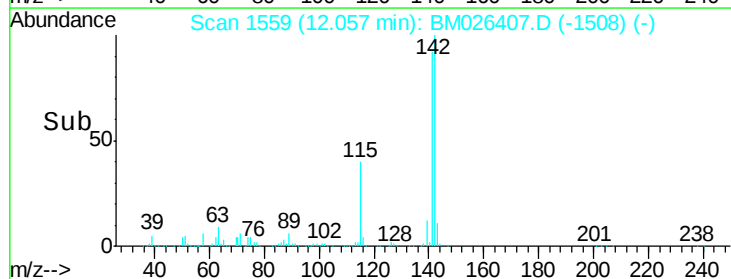
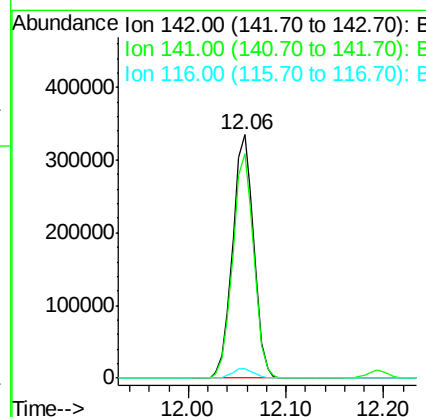
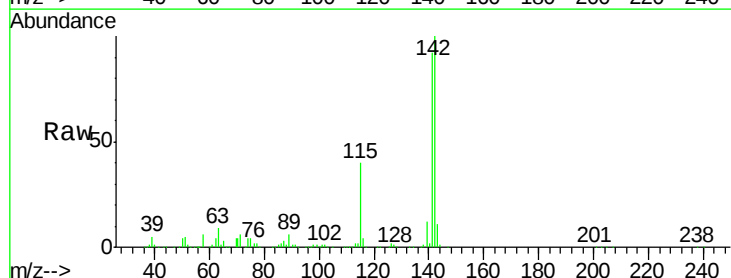
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

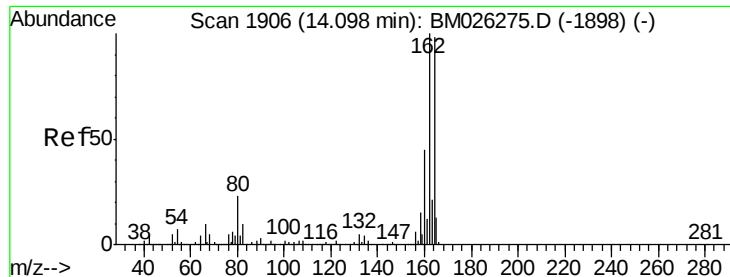
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.5	105.7
115	37.9	30.2	45.4



#38
1-Methylnaphthalene
Concen: 39.215 ng
RT: 12.06 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BM026407.D
Acq: 16 Jun 2020 08:53

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	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: BM026407.D

Acq: 16 Jun 2020 08:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

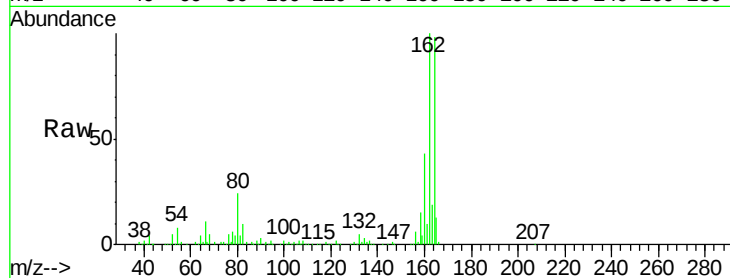
Tot Ion:164 Resp: 233169

Ion Ratio Lower Upper

164 100

162 101.5 77.7 116.5

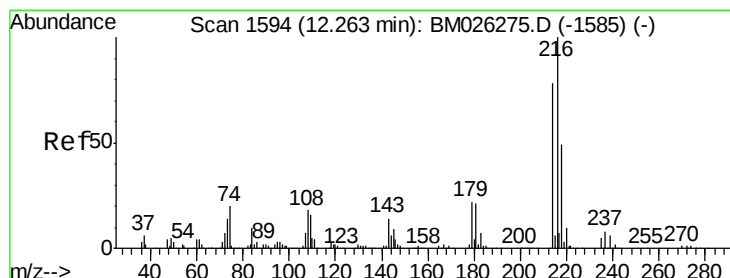
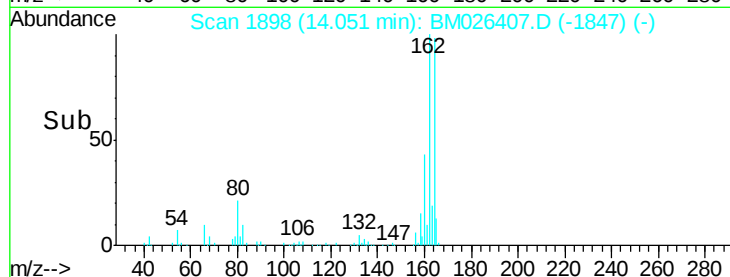
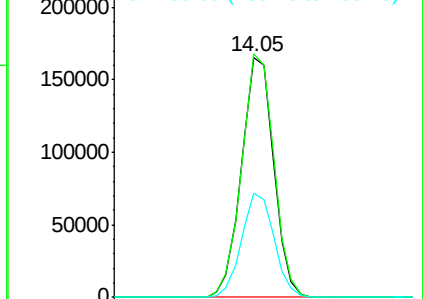
160 43.2 34.2 51.2



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: 40.944 ng

RT: 12.22 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BM026407.D

Acq: 16 Jun 2020 08:53

Tgt Ion:216 Resp: 271760

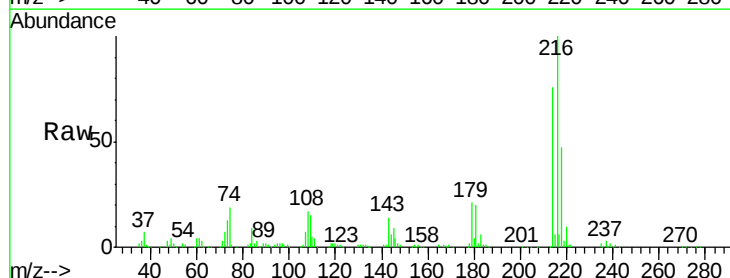
Ion Ratio Lower Upper

216 100

214 77.6 61.9 92.9

179 21.0 16.3 24.5

108 19.2 15.3 22.9

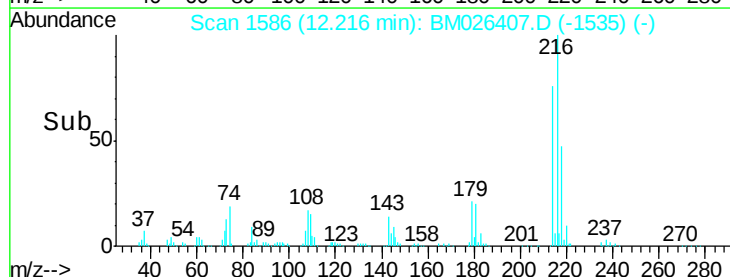
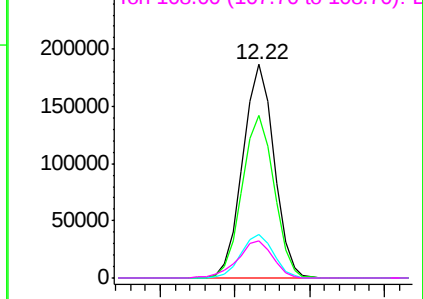


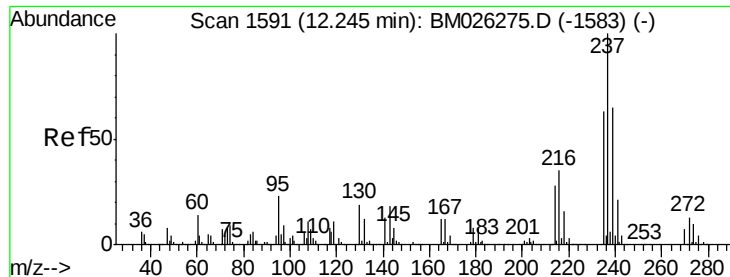
Abundance Ion 216.00 (215.70 to 216.70): E

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

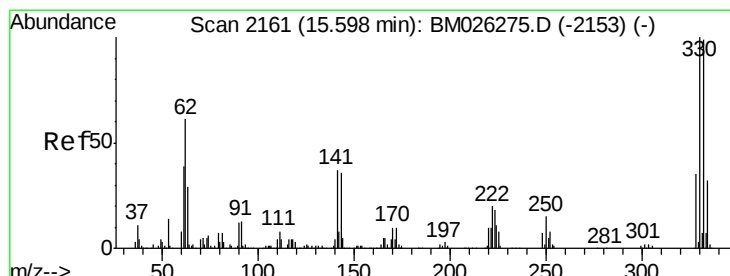
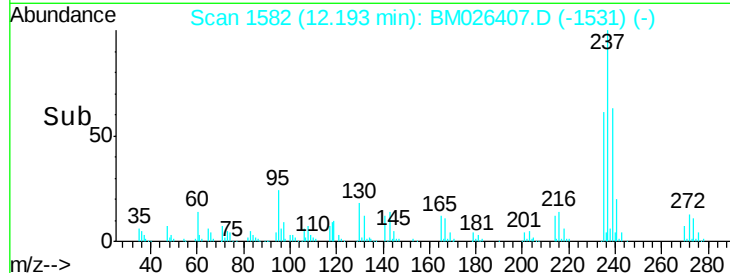
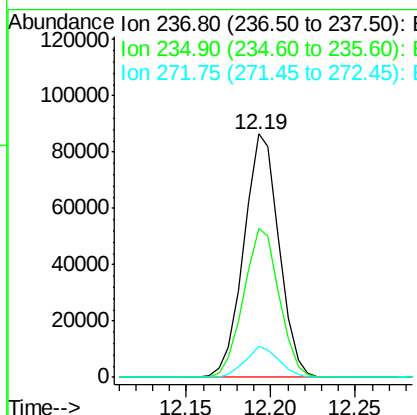
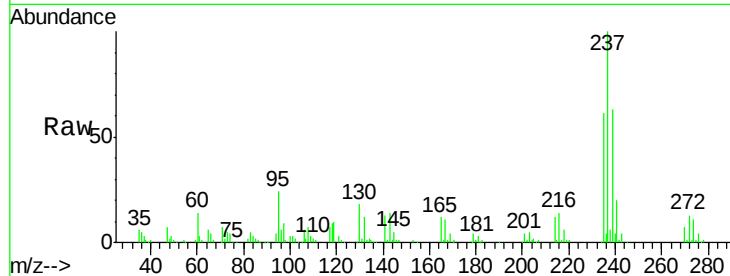




#41
Hexachlorocyclopentadiene
Concen: 31.993 ng
RT: 12.19 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BM026407.D
Acq: 16 Jun 2020 08:53

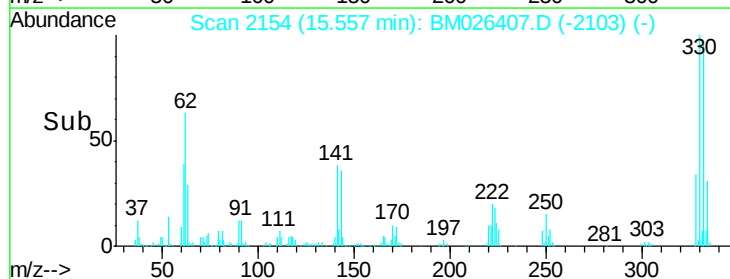
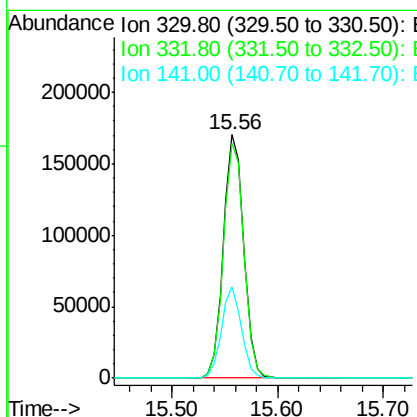
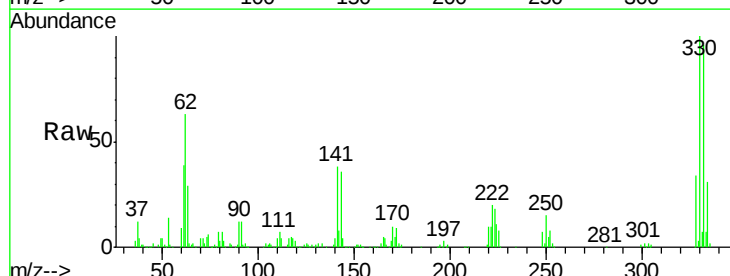
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

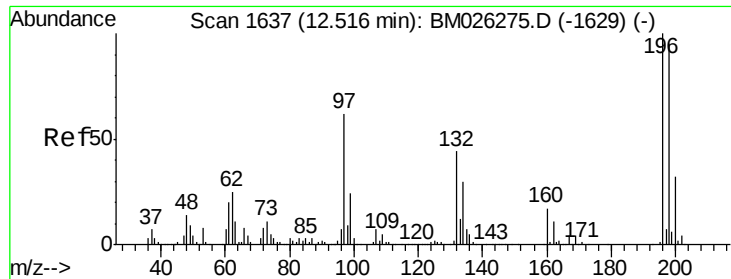
Tot Ion:237 Resp: 125138
Ion Ratio Lower Upper
237 100
235 61.2 42.1 82.1
272 12.6 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 80.526 ng
RT: 15.56 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BM026407.D
Acq: 16 Jun 2020 08:53

Tgt Ion:330 Resp: 227446
Ion Ratio Lower Upper
330 100
332 97.1 77.7 116.5
141 37.1 29.7 44.5

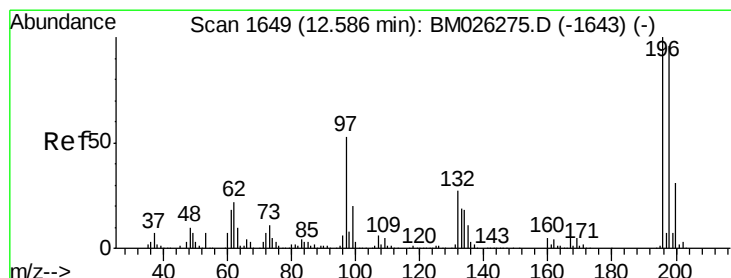
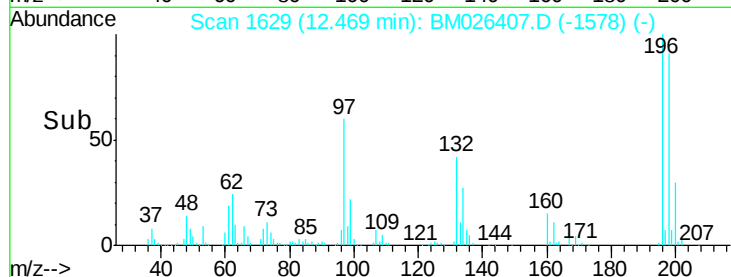
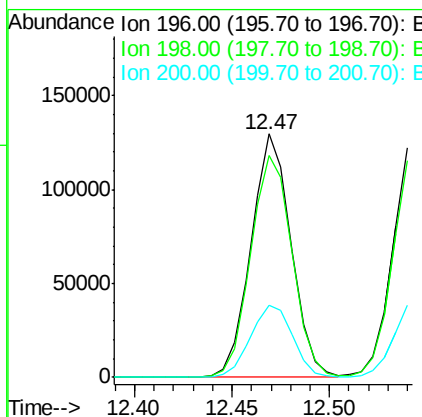
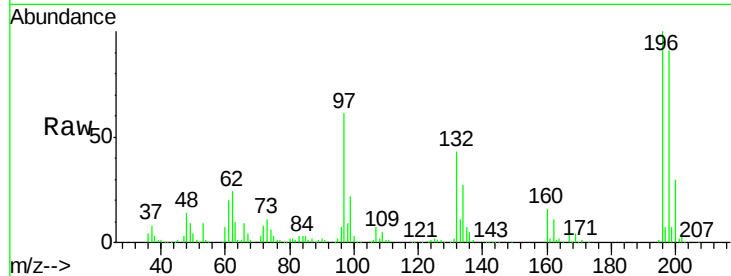




#43
 2,4,6-Trichlorophenol
 Concen: 40.900 ng
 RT: 12.47 min Scan# 1629
 Delta R.T. 0.00 min
 Lab File: BM026407.D
 Acq: 16 Jun 2020 08:53

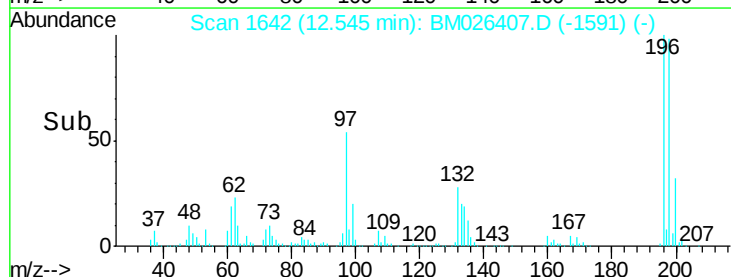
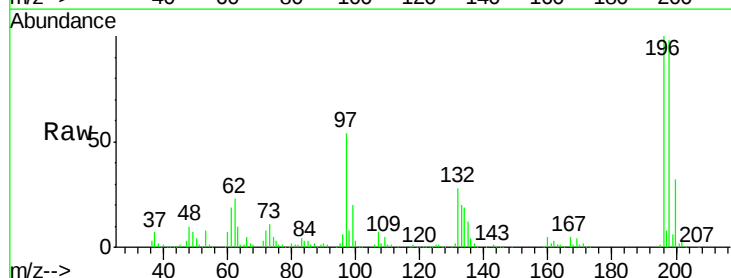
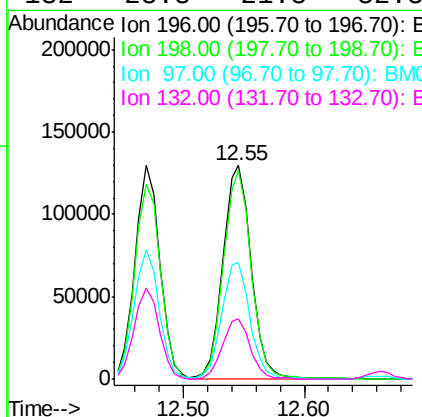
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

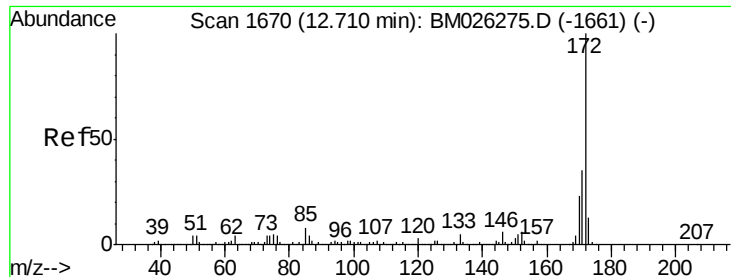
Tot Ion:196 Resp: 183743
 Ion Ratio Lower Upper
 196 100
 198 91.4 79.0 118.4
 200 29.8 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 40.063 ng
 RT: 12.55 min Scan# 1642
 Delta R.T. 0.00 min
 Lab File: BM026407.D
 Acq: 16 Jun 2020 08:53

Tgt Ion:196 Resp: 208917
 Ion Ratio Lower Upper
 196 100
 198 97.9 77.1 115.7
 97 54.5 43.0 64.4
 132 28.3 21.8 32.8



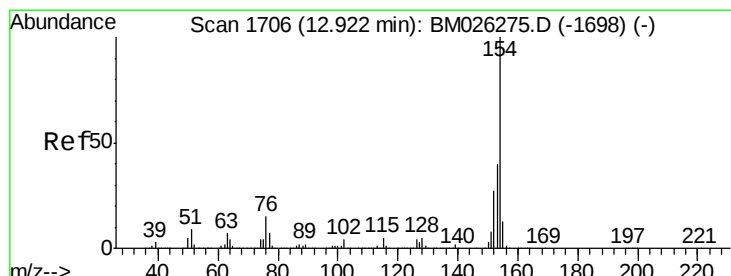
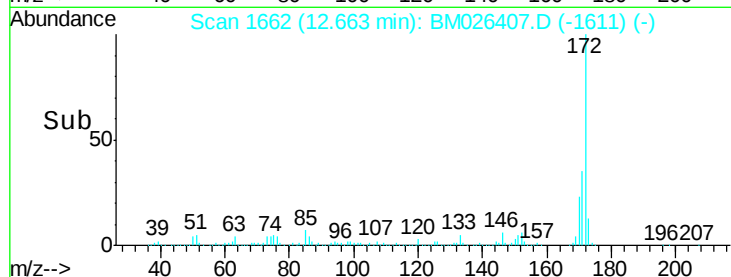
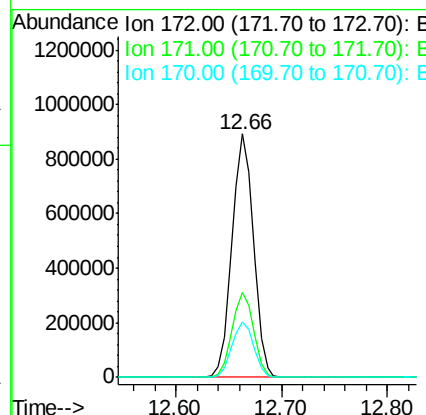
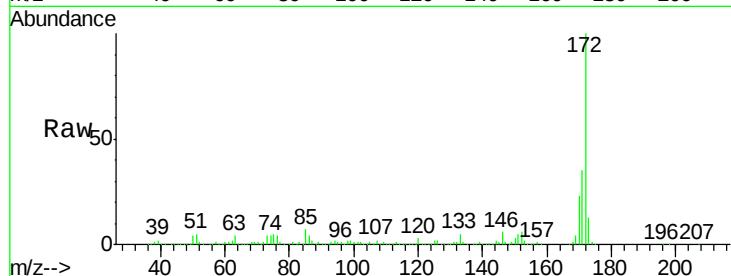


#45
 2-Fluorobiphenyl
 Concen: 81.084 ng
 RT: 12.66 min Scan# 1662
 Delta R.T. 0.00 min
 Lab File: BM026407.D
 Acq: 16 Jun 2020 08:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 1245504

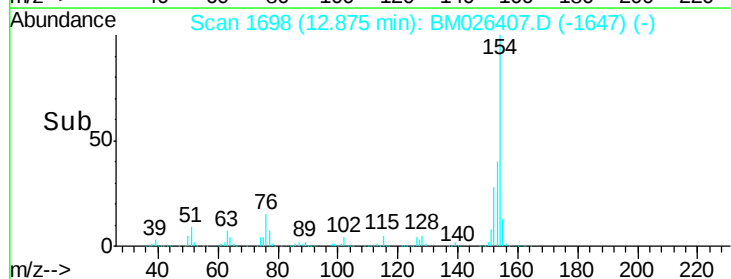
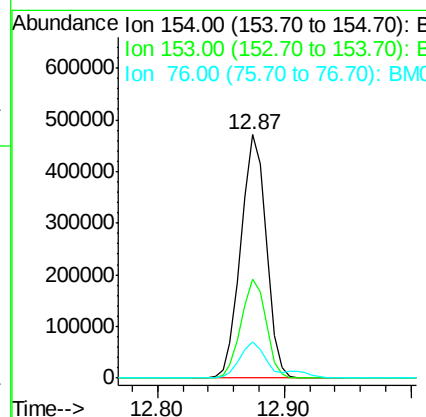
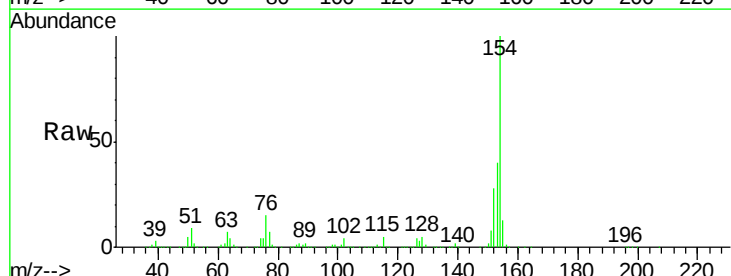
Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.8	41.8
170	22.5	18.2	27.4

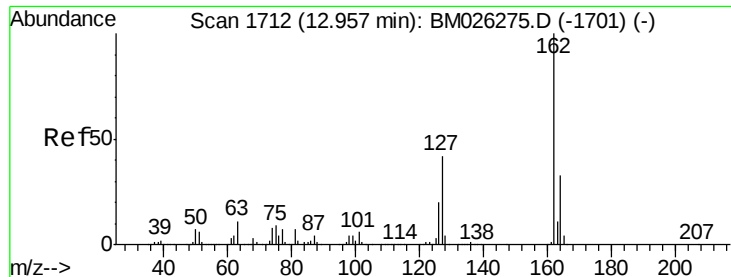


#46
 1,1'-Biphenyl
 Concen: 39.919 ng
 RT: 12.87 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BM026407.D
 Acq: 16 Jun 2020 08:53

Tgt Ion:154 Resp: 652566

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.0	60.0
76	14.7	0.0	34.6

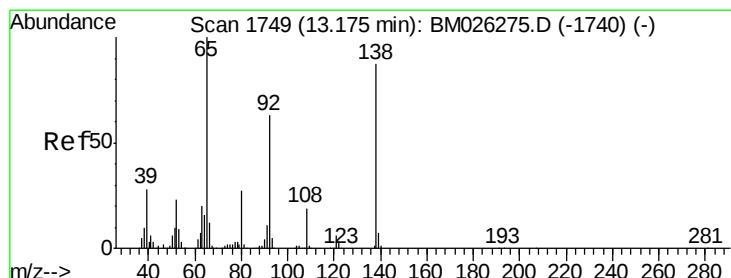
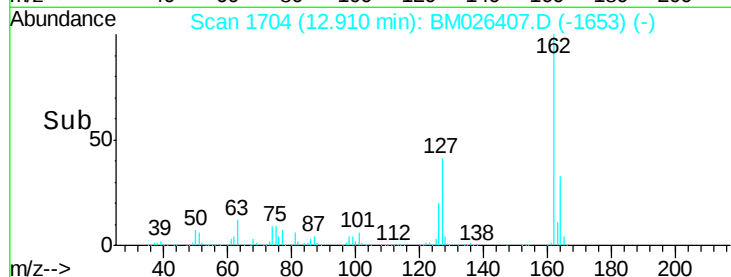
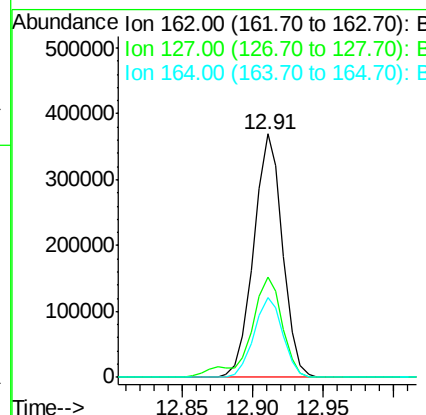
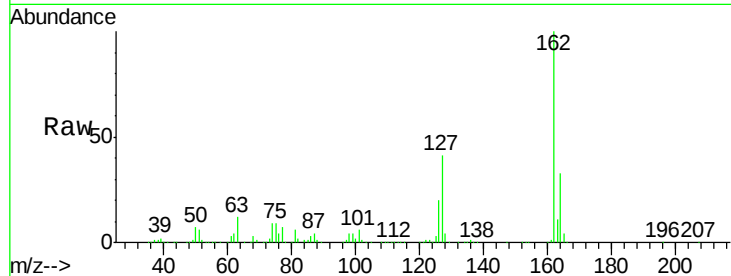




#47
2-Chloronaphthalene
Concen: 39.869 ng
RT: 12.91 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BM026407.D
Acq: 16 Jun 2020 08:53

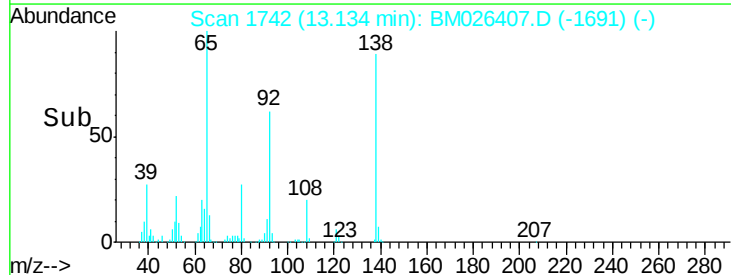
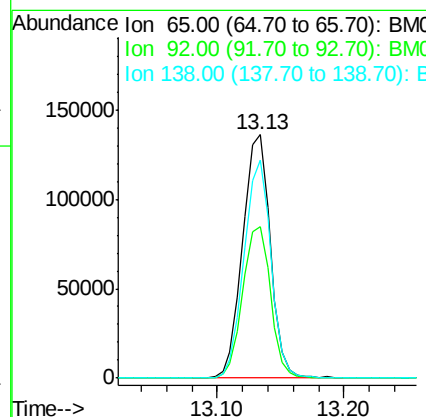
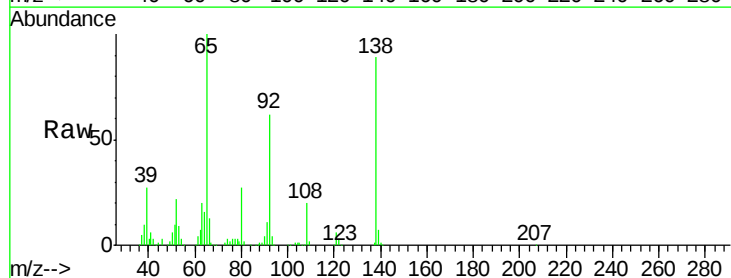
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

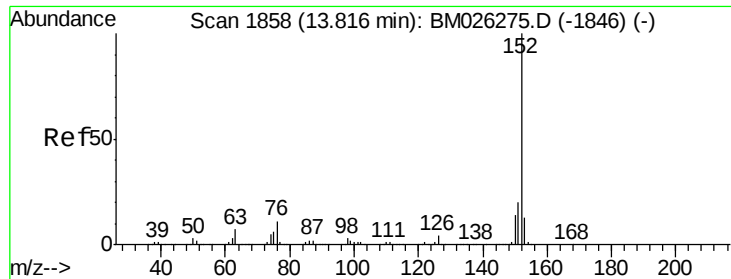
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.3	34.0	51.0
164	33.0	26.3	39.5



#48
2-Nitroaniline
Concen: 39.196 ng
RT: 13.13 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BM026407.D
Acq: 16 Jun 2020 08:53

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.3	50.6	76.0
138	89.5	71.6	107.4





#49

Acenaphthylene

Concen: 39.856 ng

RT: 13.77 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BM026407.D

Acq: 16 Jun 2020 08:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

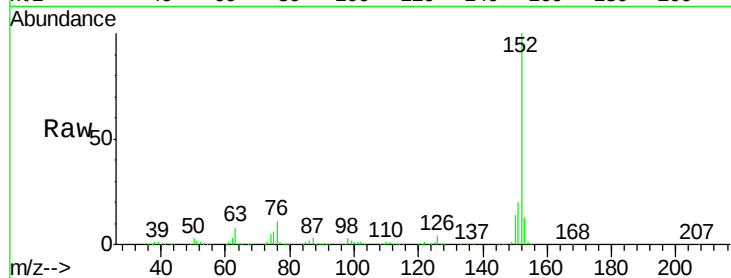
Tot Ion:152 Resp: 846430

Ion Ratio Lower Upper

152 100

151 19.5 15.8 23.6

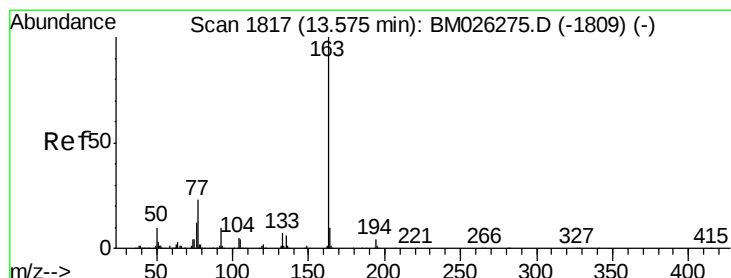
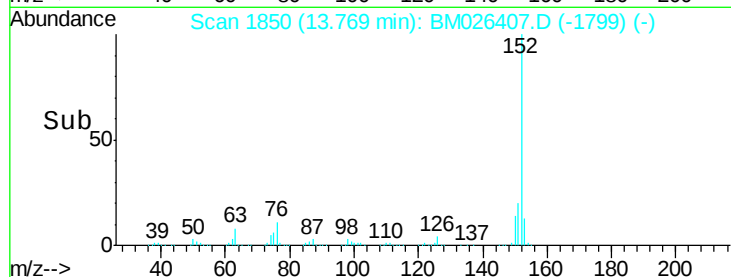
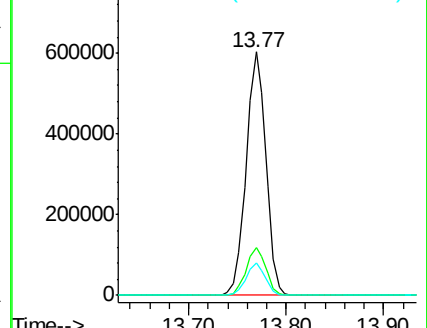
153 13.2 10.1 15.1



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: 39.347 ng

RT: 13.53 min Scan# 1810

Delta R.T. 0.00 min

Lab File: BM026407.D

Acq: 16 Jun 2020 08:53

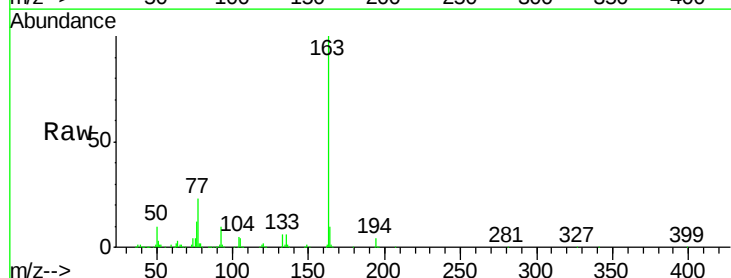
Tgt Ion:163 Resp: 671058

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

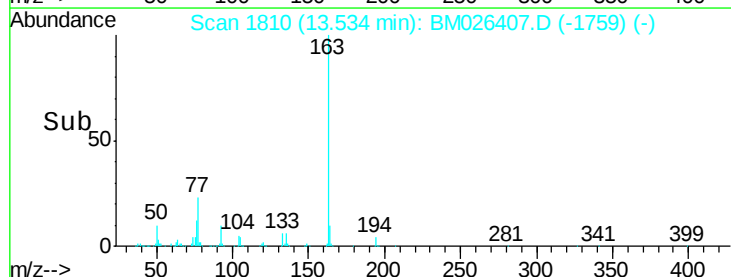
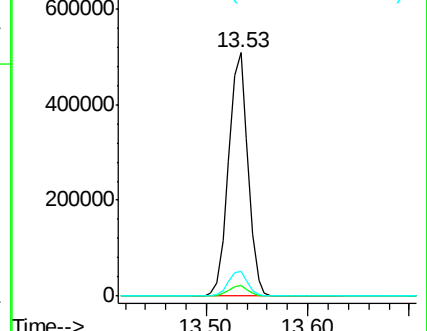
164 10.2 7.8 11.8

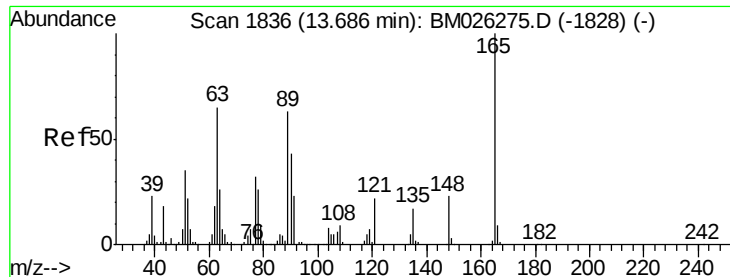


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

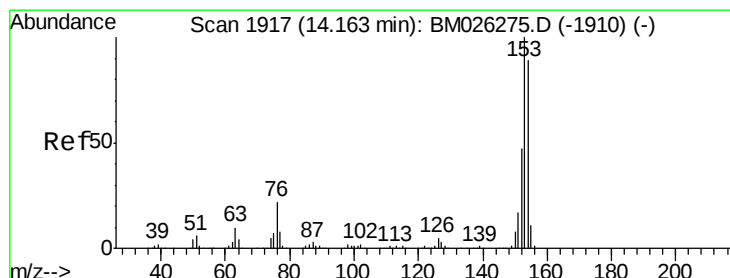
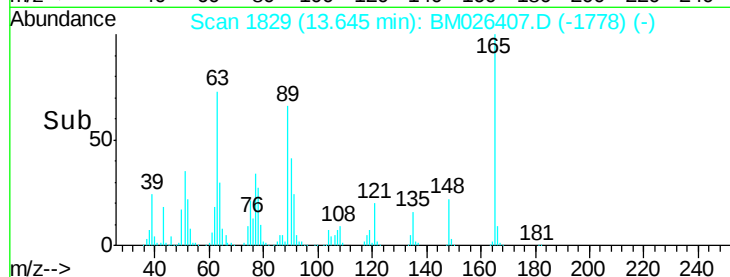
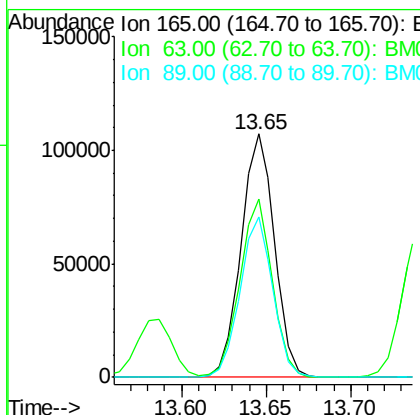
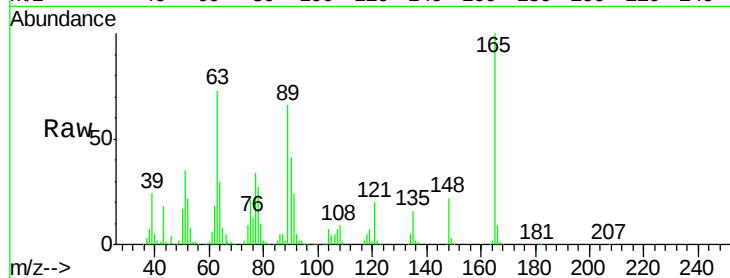




#51
 2,6-Dinitrotoluene
 Concen: 39.434 ng
 RT: 13.65 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: BM026407.D
 Acq: 16 Jun 2020 08:53

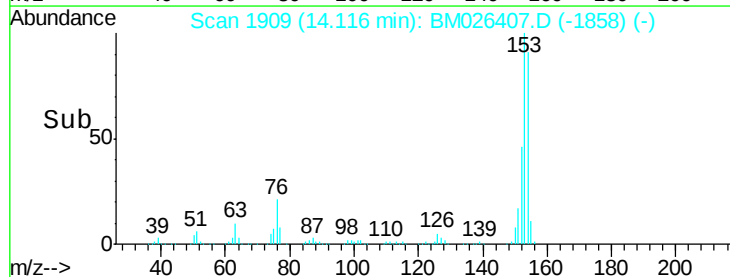
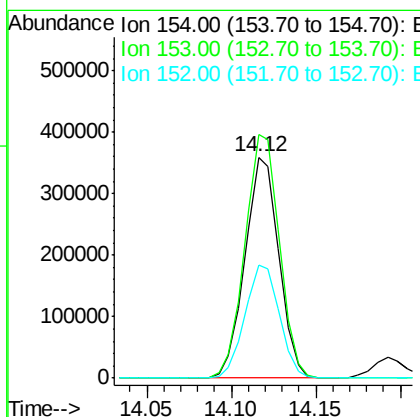
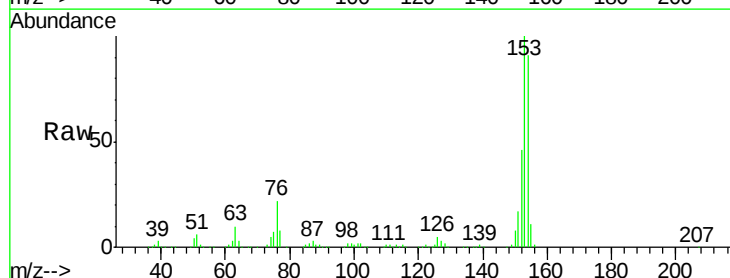
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

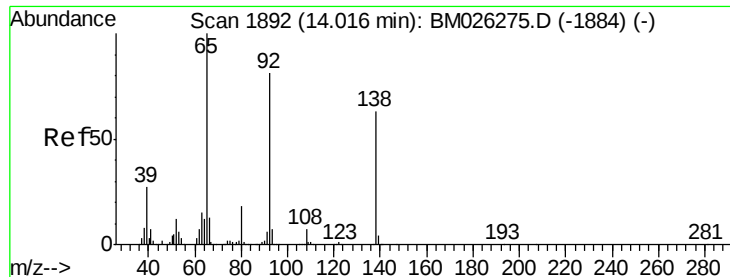
Tot Ion:165 Resp: 147577
 Ion Ratio Lower Upper
 165 100
 63 73.1 54.3 81.5
 89 66.1 51.5 77.3



#52
 Acenaphthene
 Concen: 39.426 ng
 RT: 14.12 min Scan# 1909
 Delta R.T. 0.00 min
 Lab File: BM026407.D
 Acq: 16 Jun 2020 08:53

Tgt Ion:154 Resp: 502661
 Ion Ratio Lower Upper
 154 100
 153 110.1 88.6 132.8
 152 51.0 42.0 63.0





#53

3-Nitroaniline

Concen: 39.121 ng

RT: 13.97 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BM026407.D

Acq: 16 Jun 2020 08:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

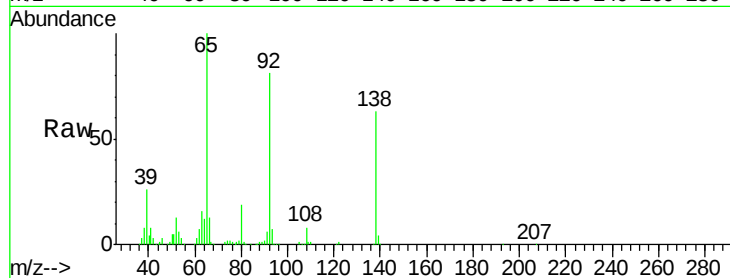
Tot Ion:138 Resp: 163031

Ion Ratio Lower Upper

138 100

108 11.9 9.4 14.0

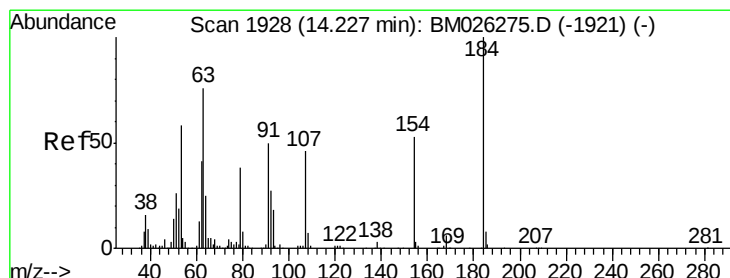
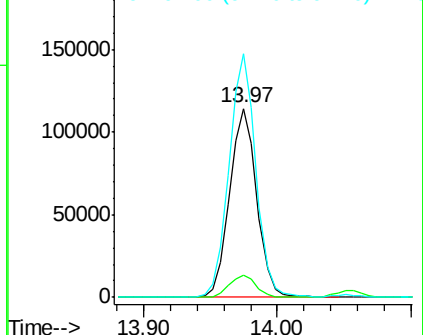
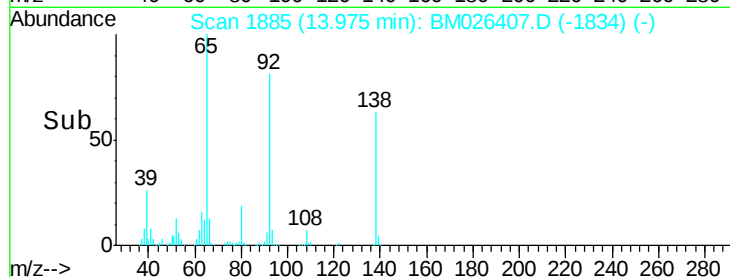
92 128.7 105.4 158.2



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: 32.372 ng

RT: 14.19 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BM026407.D

Acq: 16 Jun 2020 08:53

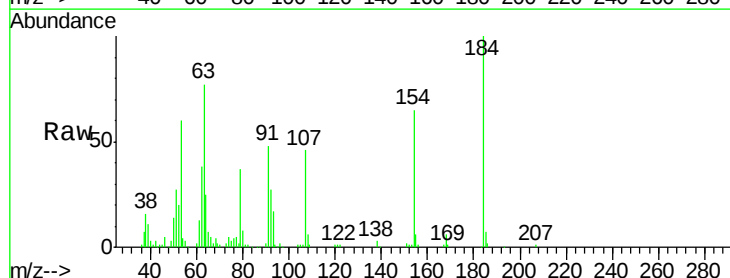
Tgt Ion:184 Resp: 73629

Ion Ratio Lower Upper

184 100

63 76.8 61.8 92.6

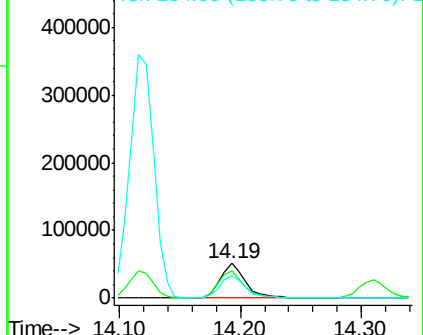
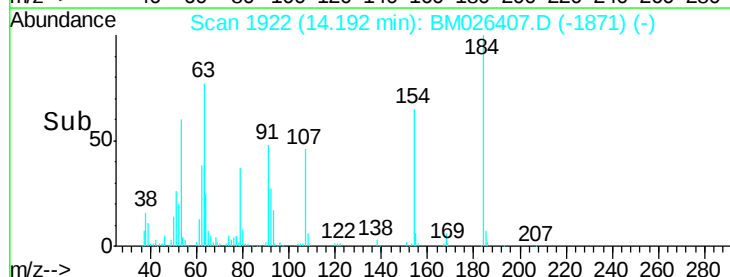
154 64.6 53.1 79.7

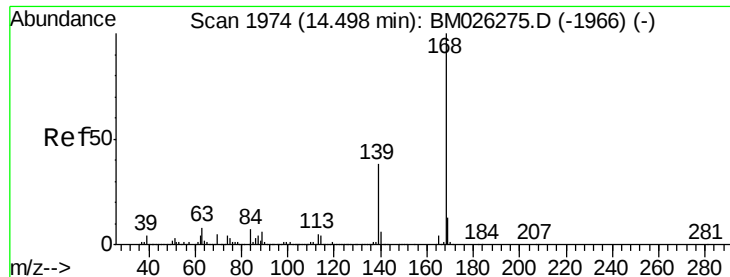


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 39.371 ng

RT: 14.46 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BM026407.D

Acq: 16 Jun 2020 08:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

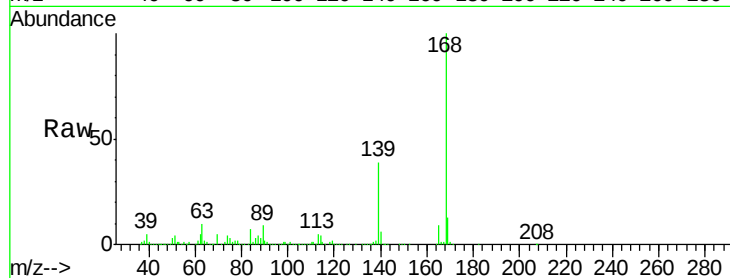
Tot Ion:168 Resp: 808772

Ion Ratio Lower Upper

168 100

139 39.3 31.4 47.0

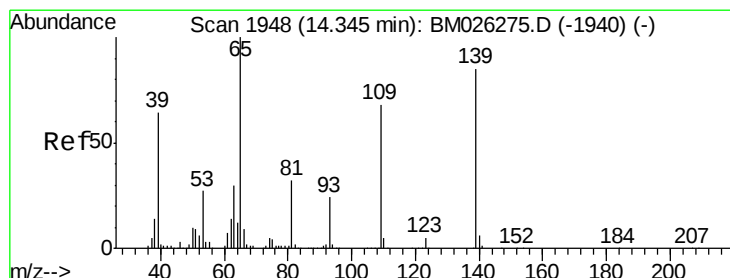
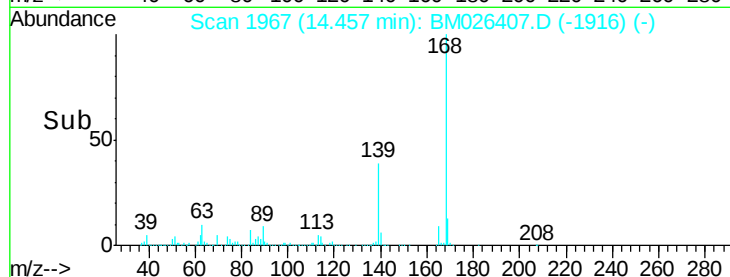
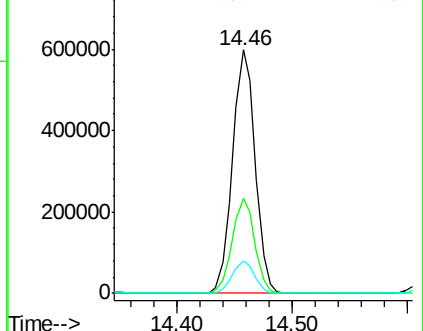
169 13.4 10.7 16.1



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: 36.600 ng

RT: 14.31 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BM026407.D

Acq: 16 Jun 2020 08:53

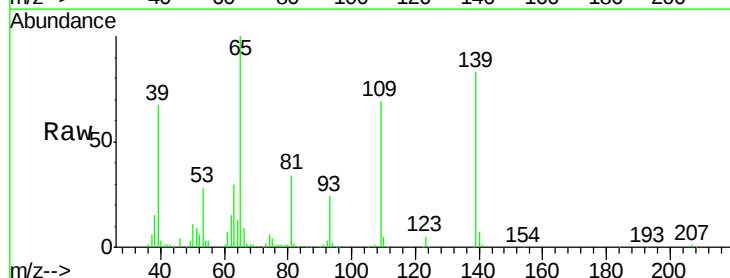
Tgt Ion:139 Resp: 120955

Ion Ratio Lower Upper

139 100

109 83.9 64.9 104.9

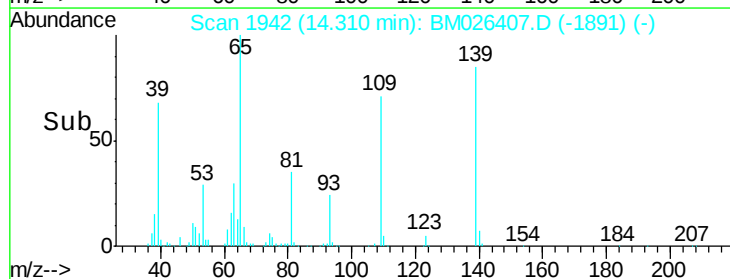
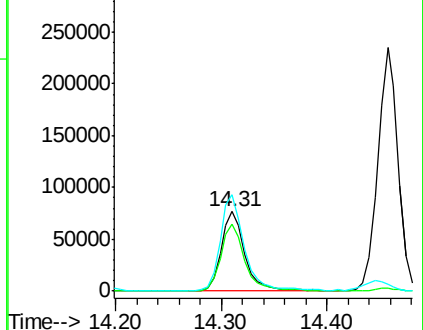
65 120.8 98.1 138.1

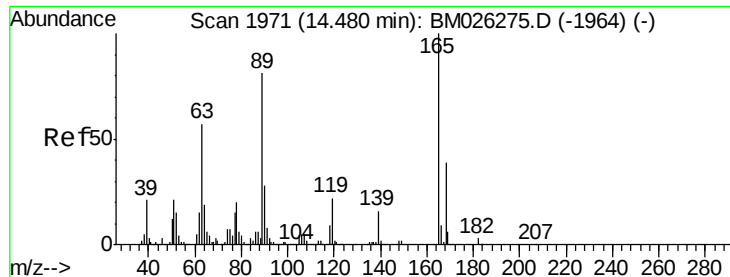


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

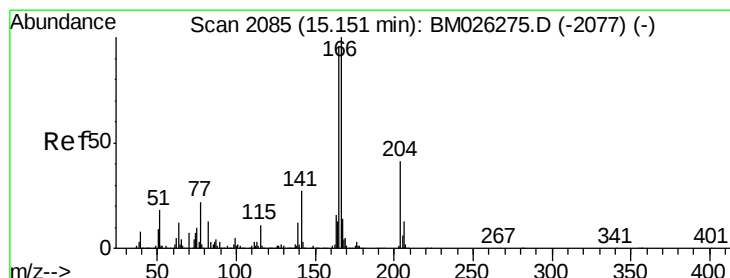
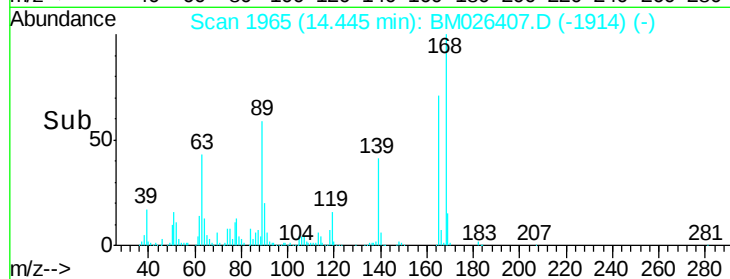
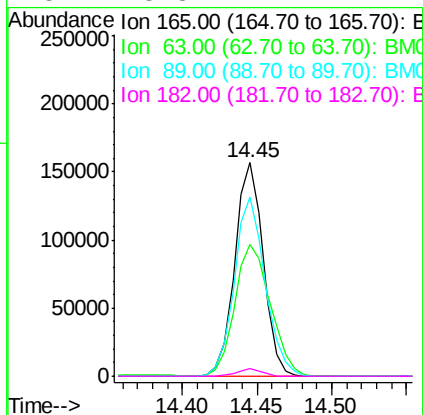
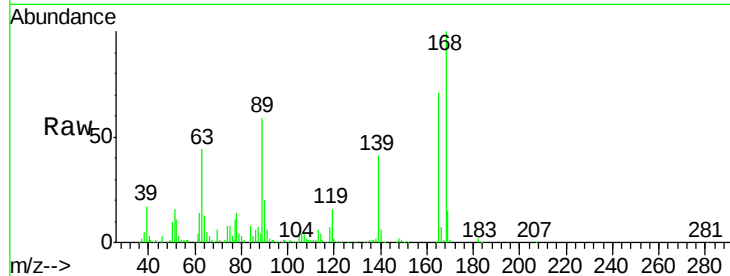




#57
 2,4-Dinitrotoluene
 Concen: 39.903 ng
 RT: 14.45 min Scan# 1965
 Delta R.T. 0.00 min
 Lab File: BM026407.D
 Acq: 16 Jun 2020 08:53

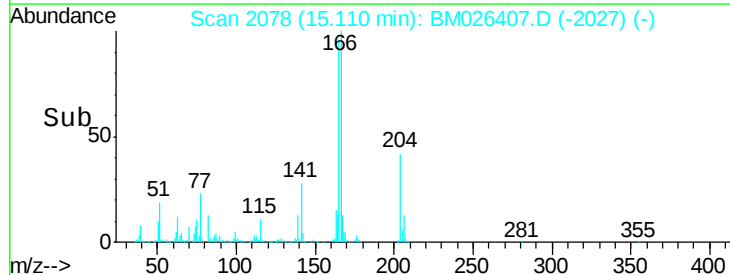
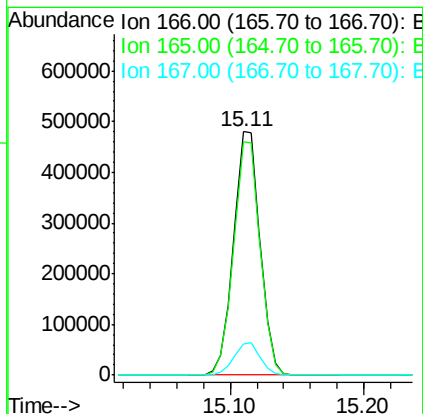
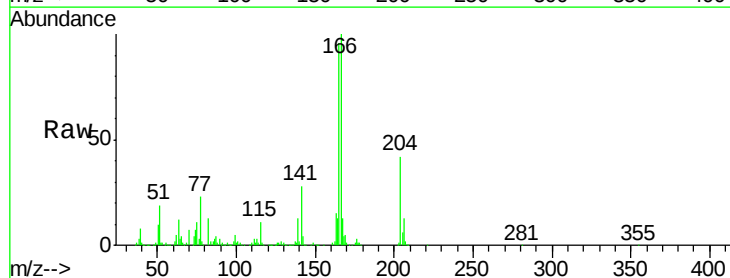
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

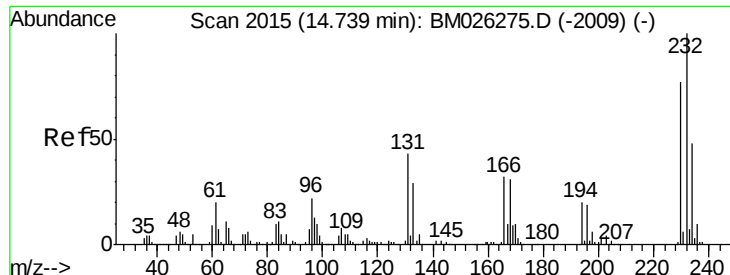
Tot Ion:165 Resp: 207634
 Ion Ratio Lower Upper
 165 100
 63 61.9 48.1 72.1
 89 83.9 65.6 98.4
 182 3.3 2.7 4.1



#58
 Fluorene
 Concen: 39.754 ng
 RT: 15.11 min Scan# 2078
 Delta R.T. 0.00 min
 Lab File: BM026407.D
 Acq: 16 Jun 2020 08:53

Tgt Ion:166 Resp: 663311
 Ion Ratio Lower Upper
 166 100
 165 96.0 77.5 116.3
 167 13.0 10.9 16.3

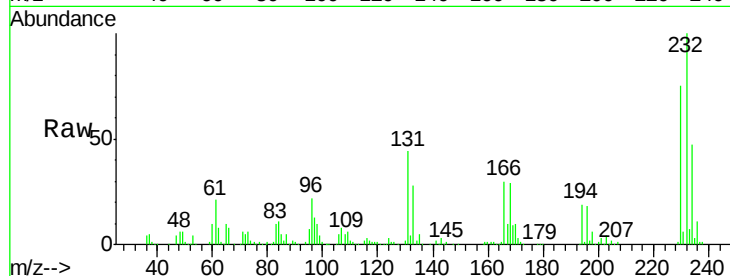




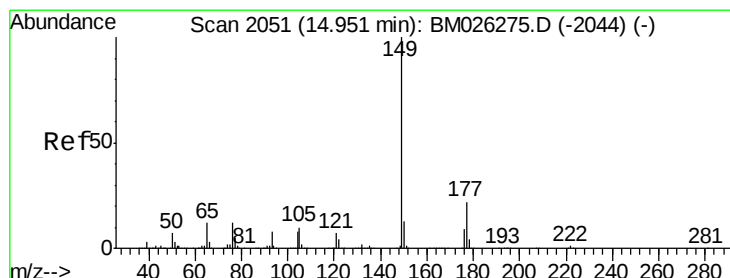
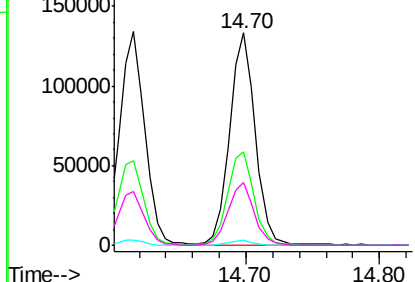
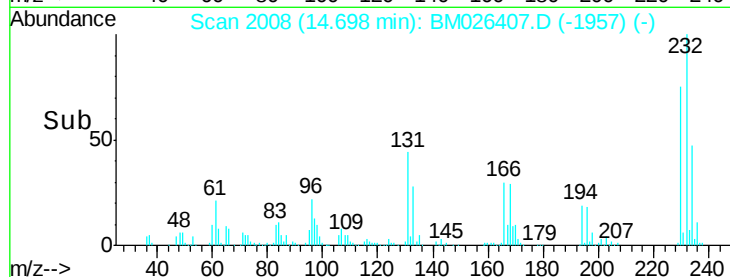
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.909 ng
 RT: 14.70 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BM026407.D
 Acq: 16 Jun 2020 08:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	178009
Ion	Ratio	Lower	Upper
232	100		
131	46.3	36.4	54.6
130	2.3	2.0	3.0
166	30.3	24.8	37.2

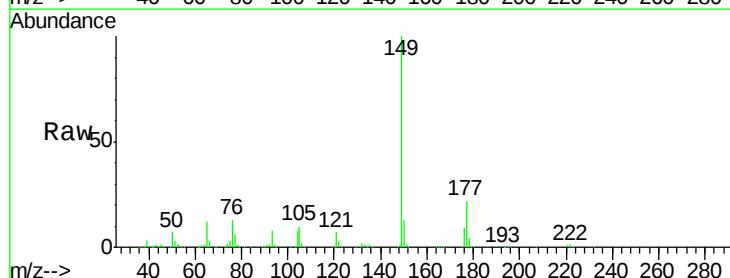


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

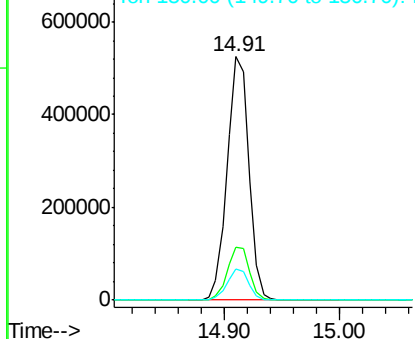
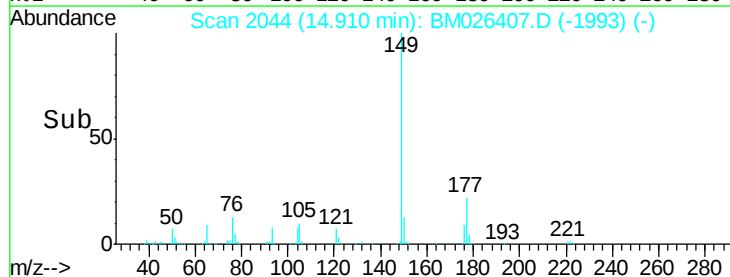


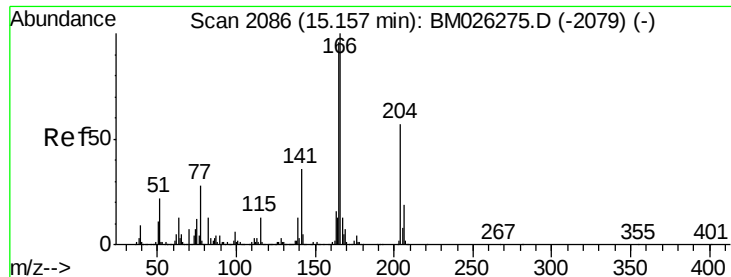
#60
 Diethylphthalate
 Concen: 39.261 ng
 RT: 14.91 min Scan# 2044
 Delta R.T. 0.00 min
 Lab File: BM026407.D
 Acq: 16 Jun 2020 08:53

Tgt Ion:	149	Resp:	682000
Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.6	26.4
150	13.0	9.9	14.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

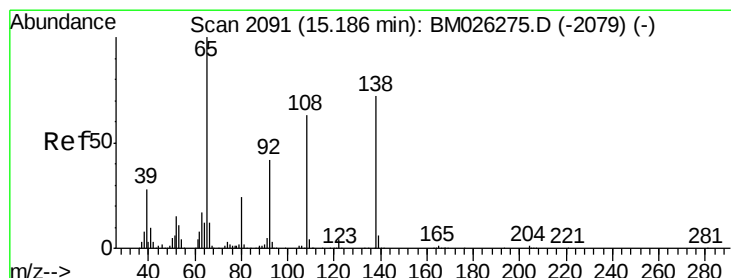
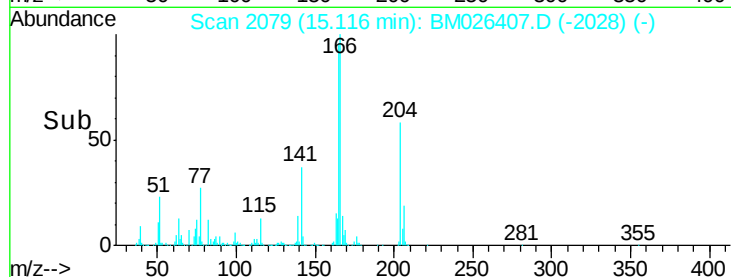
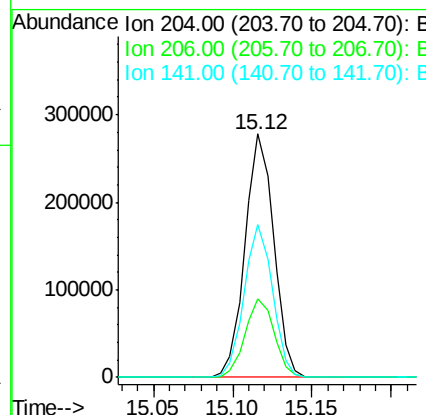
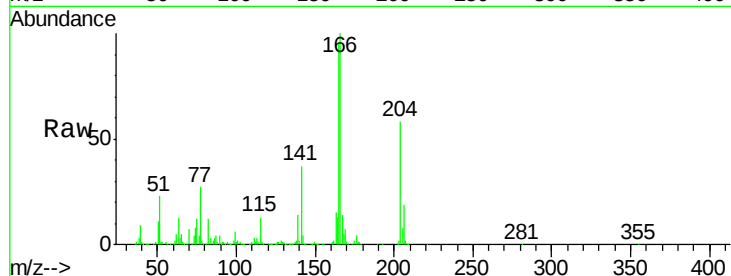




#61
 4-Chlorophenyl-phenylether
 Concen: 39.480 ng
 RT: 15.12 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: BM026407.D
 Acq: 16 Jun 2020 08:53

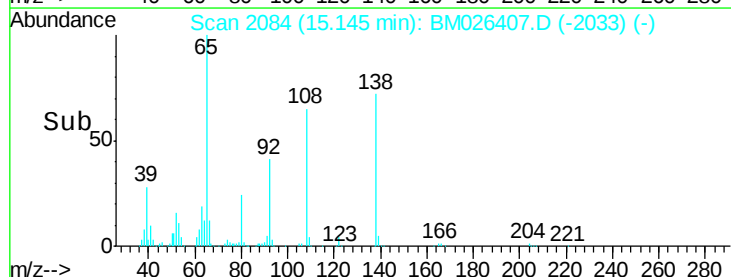
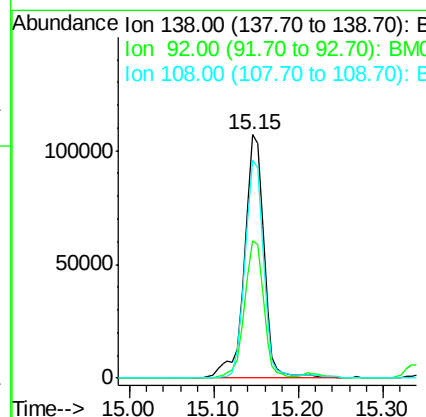
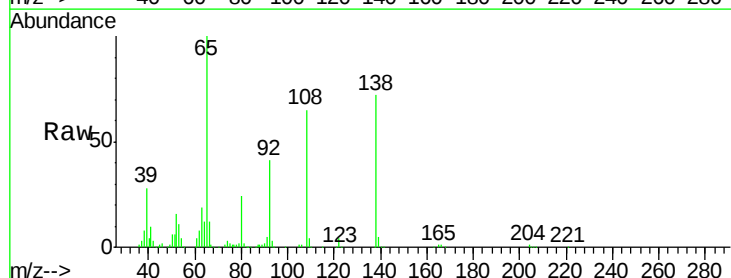
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

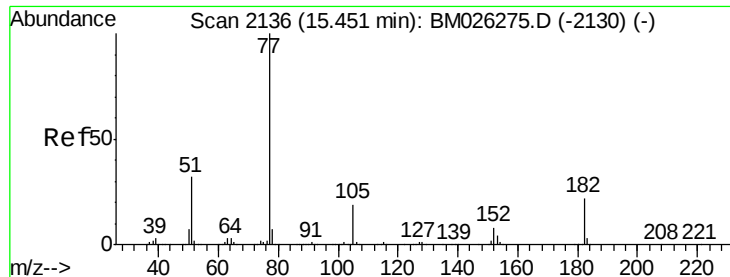
Tot Ion:204 Resp: 349416
 Ion Ratio Lower Upper
 204 100
 206 32.5 26.6 40.0
 141 62.8 49.4 74.2



#62
 4-Nitroaniline
 Concen: 38.672 ng
 RT: 15.15 min Scan# 2084
 Delta R.T. 0.00 min
 Lab File: BM026407.D
 Acq: 16 Jun 2020 08:53

Tgt Ion:138 Resp: 171868
 Ion Ratio Lower Upper
 138 100
 92 56.6 37.5 77.5
 108 89.5 66.3 106.3





#63

Azobenzene

Concen: 38.845 ng

RT: 15.41 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BM026407.D

Acq: 16 Jun 2020 08:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 738297

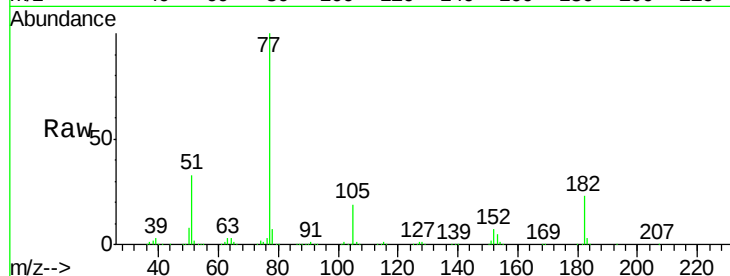
Ion Ratio Lower Upper

77 100

182 23.2 2.1 42.1

105 18.6 0.0 38.3

51 33.4 13.5 53.5

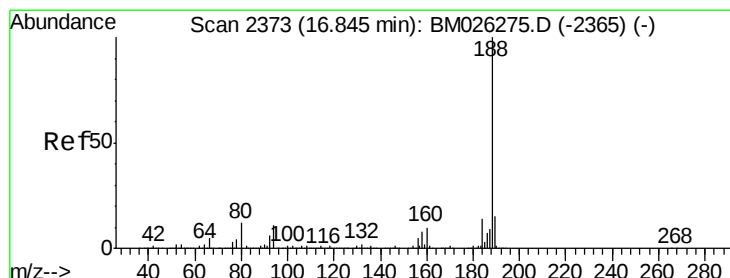
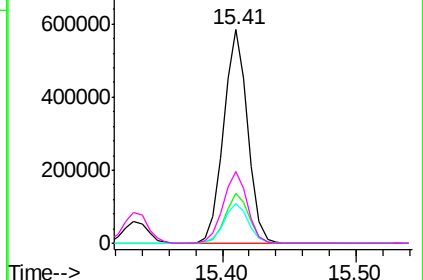
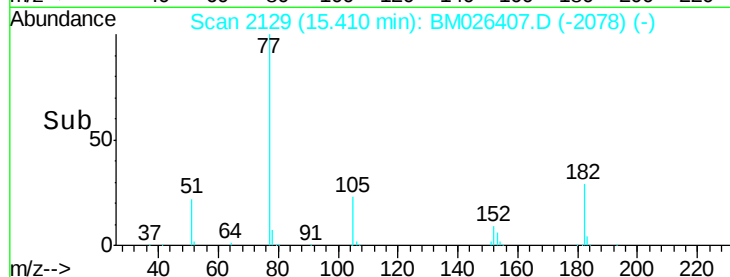


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.81 min Scan# 2367

Delta R.T. 0.00 min

Lab File: BM026407.D

Acq: 16 Jun 2020 08:53

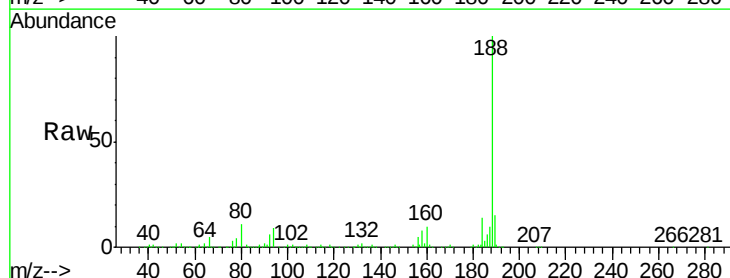
Tgt Ion: 188 Resp: 496520

Ion Ratio Lower Upper

188 100

94 9.2 7.8 11.6

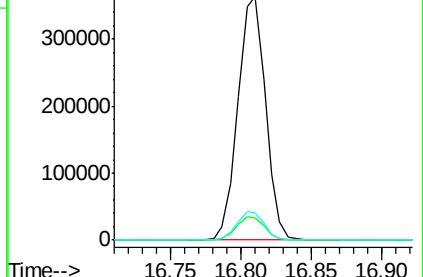
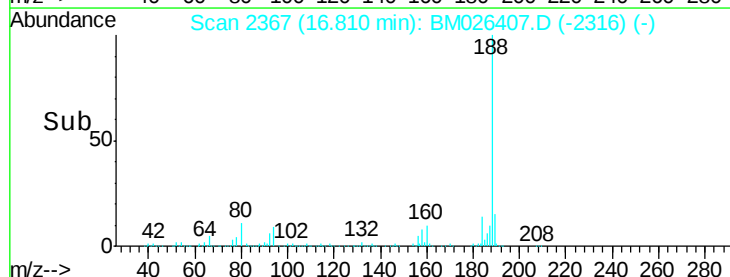
80 11.2 9.5 14.3

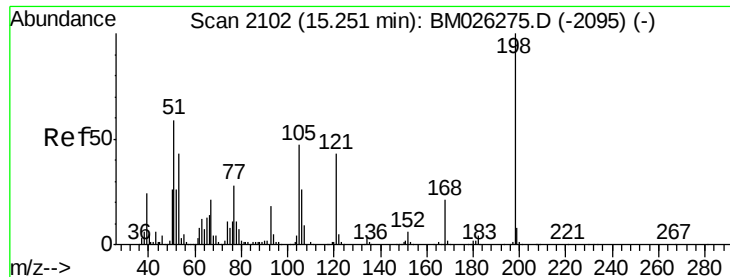


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

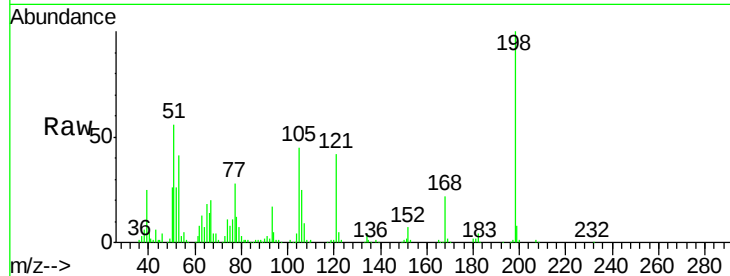




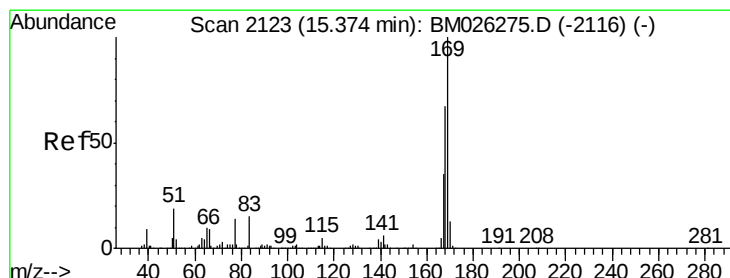
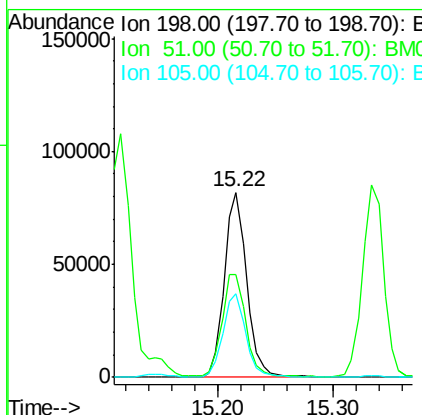
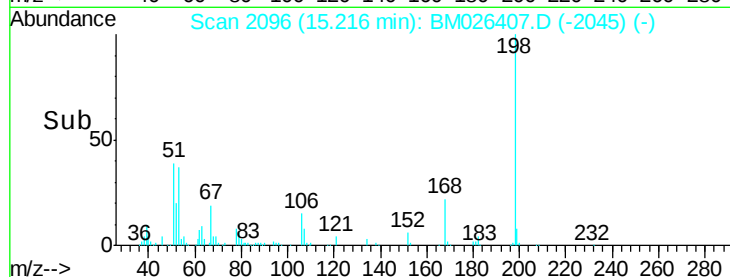
#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.483 ng
 RT: 15.22 min Scan# 2096
 Delta R.T. 0.00 min
 Lab File: BM026407.D
 Acq: 16 Jun 2020 08:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:198 Resp: 110155
 Ion Ratio Lower Upper
 198 100
 51 55.7 35.6 75.6
 105 45.4 24.3 64.3

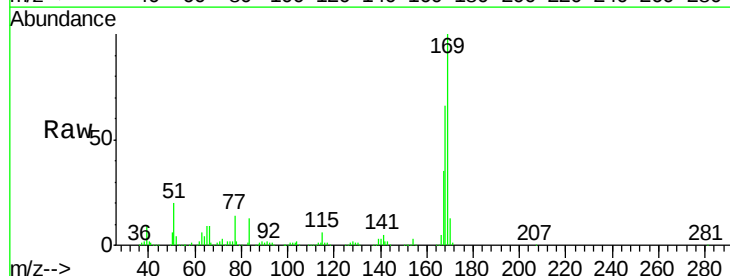


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM0
 Ion 105.00 (104.70 to 105.70): E

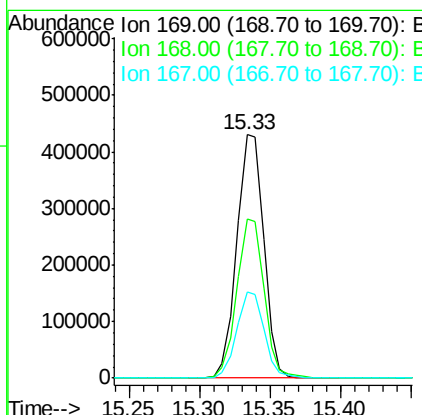
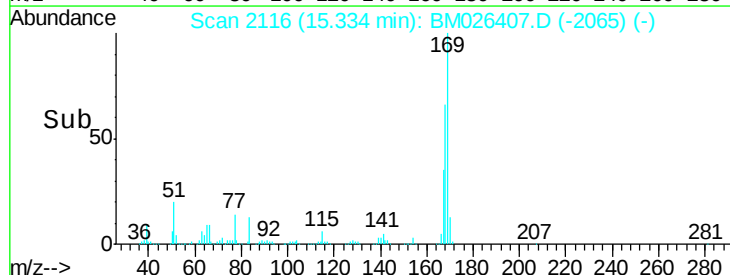


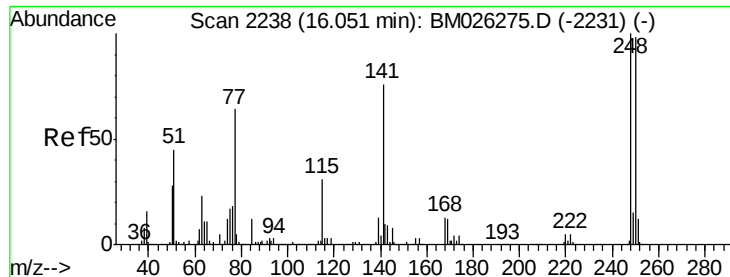
#66
 n-Nitrosodiphenylamine
 Concen: 39.908 ng
 RT: 15.33 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: BM026407.D
 Acq: 16 Jun 2020 08:53

Tgt Ion:169 Resp: 574033
 Ion Ratio Lower Upper
 169 100
 168 65.6 51.6 77.4
 167 35.2 28.2 42.4



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

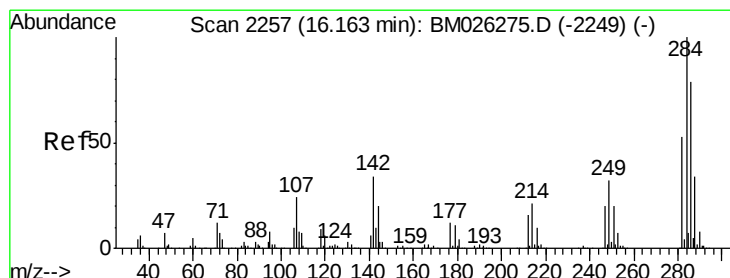
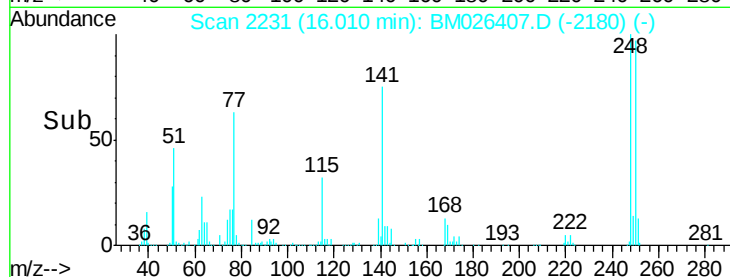
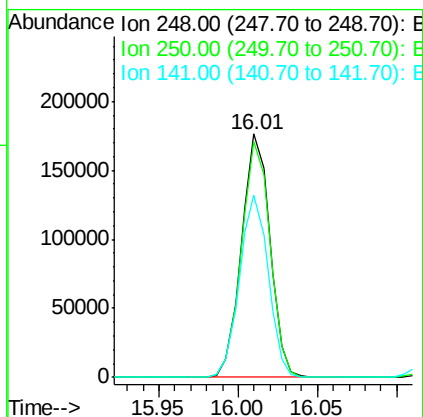
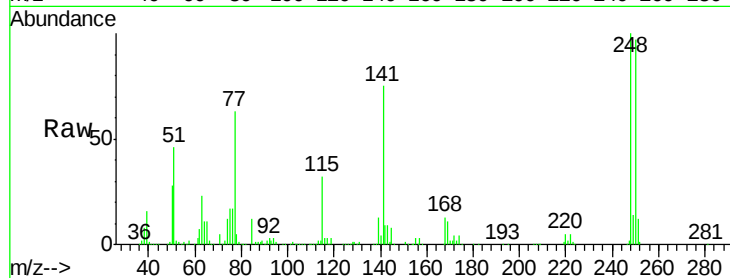




#67
4-Bromophenyl-phenylether
Concen: 40.058 ng
RT: 16.01 min Scan# 2231
Delta R.T. 0.00 min
Lab File: BM026407.D
Acq: 16 Jun 2020 08:53

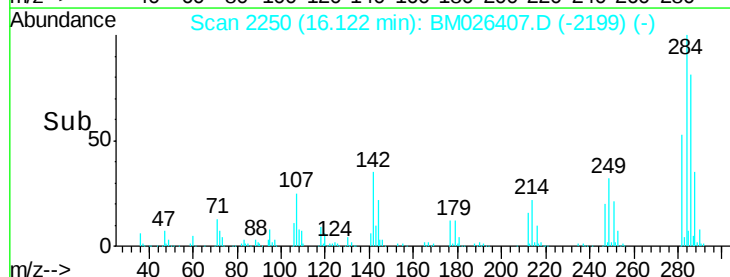
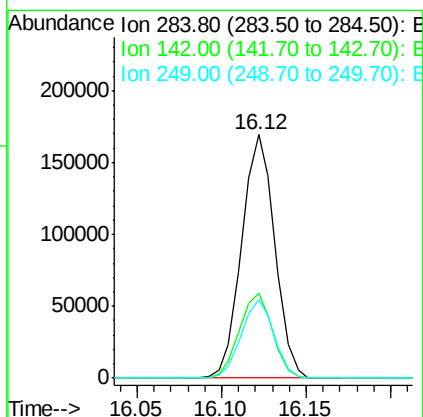
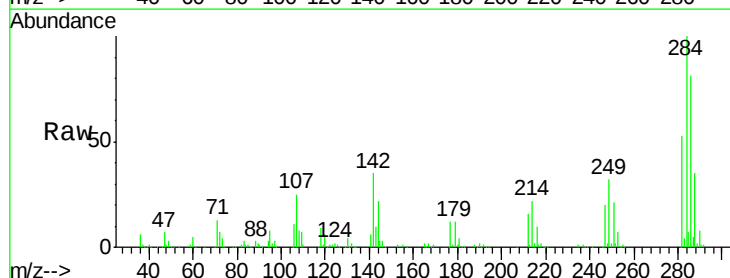
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

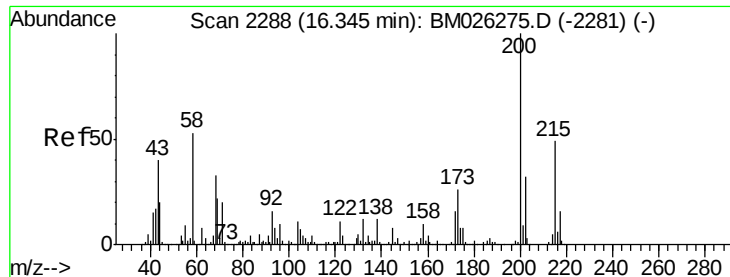
Tot Ion:248 Resp: 218950
Ion Ratio Lower Upper
248 100
250 97.1 78.4 117.6
141 74.9 60.6 91.0



#68
Hexachlorobenzene
Concen: 40.505 ng
RT: 16.12 min Scan# 2250
Delta R.T. 0.00 min
Lab File: BM026407.D
Acq: 16 Jun 2020 08:53

Tgt Ion:284 Resp: 231022
Ion Ratio Lower Upper
284 100
142 34.8 29.1 43.7
249 32.4 27.2 40.8





#69

Atrazine

Concen: 40.990 ng

RT: 16.30 min Scan# 2281

Delta R.T. 0.00 min

Lab File: BM026407.D

Acq: 16 Jun 2020 08:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

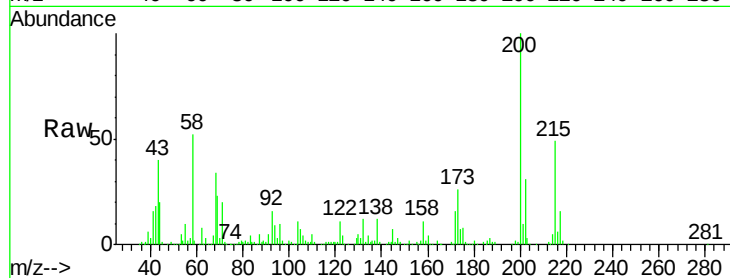
Tot Ion:200 Resp: 176143

Ion Ratio Lower Upper

200 100

173 25.9 6.6 46.6

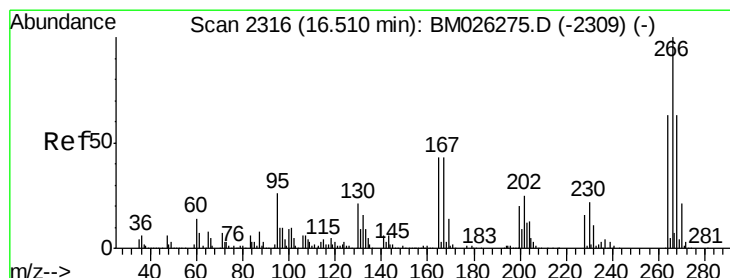
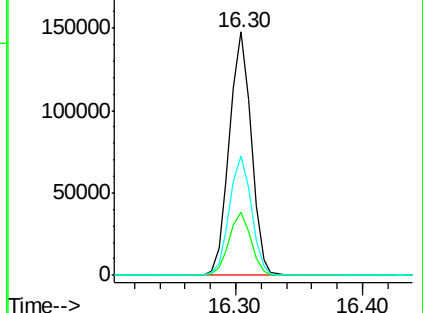
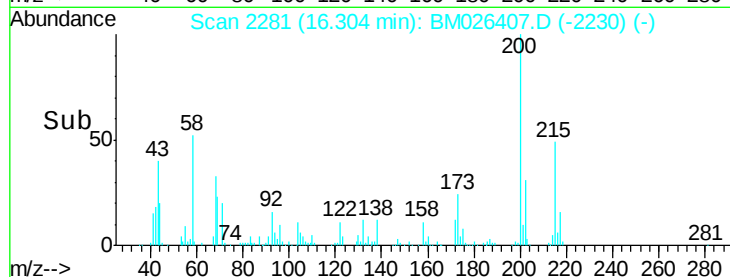
215 49.0 29.8 69.8



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



#70

Pentachlorophenol

Concen: 37.749 ng

RT: 16.47 min Scan# 2309

Delta R.T. 0.00 min

Lab File: BM026407.D

Acq: 16 Jun 2020 08:53

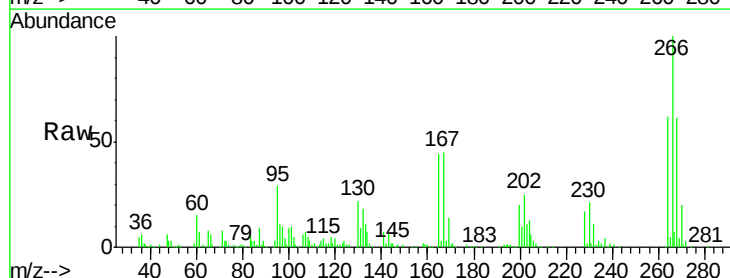
Tgt Ion:266 Resp: 129656

Ion Ratio Lower Upper

266 100

268 61.2 50.2 75.4

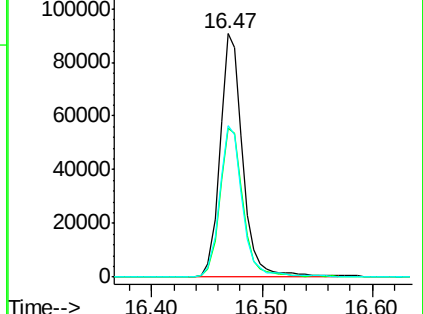
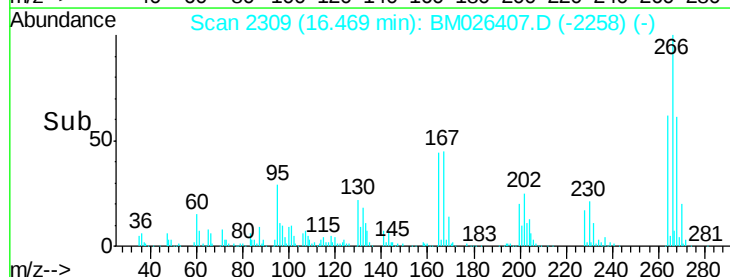
264 62.2 50.6 75.8

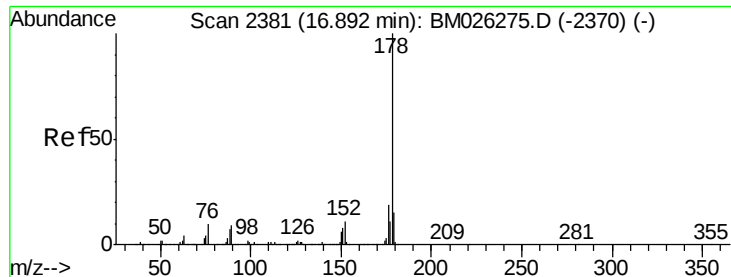


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

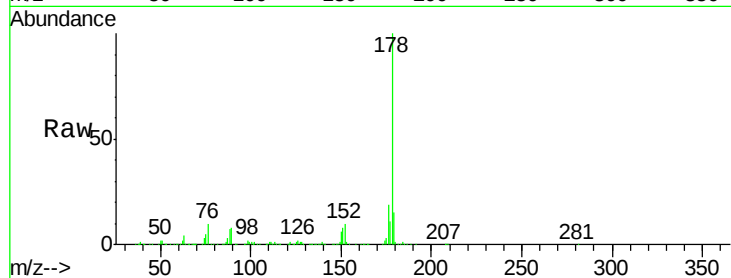




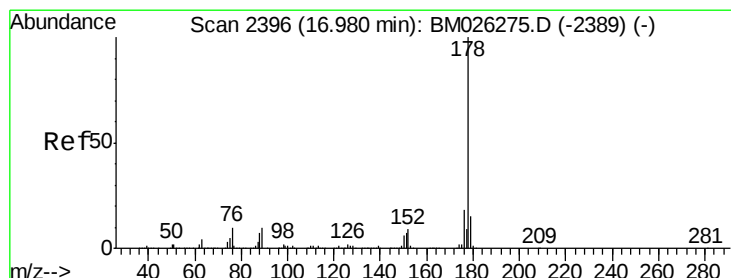
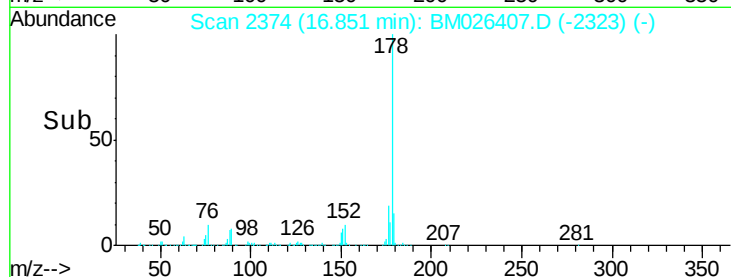
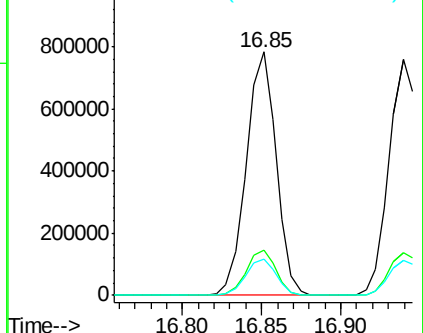
#71
Phenanthrene
Concen: 39.664 ng
RT: 16.85 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BM026407.D
Acq: 16 Jun 2020 08:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1025565
Ion Ratio Lower Upper
178 100
176 18.5 15.1 22.7
179 14.9 12.3 18.5

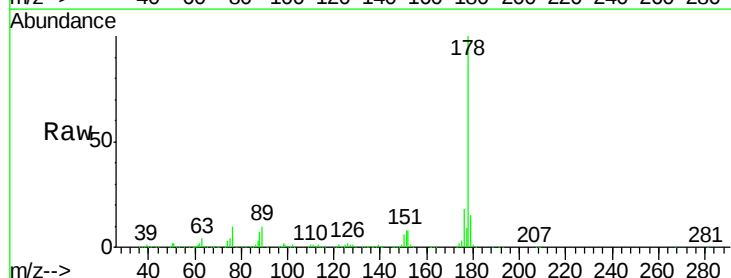


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

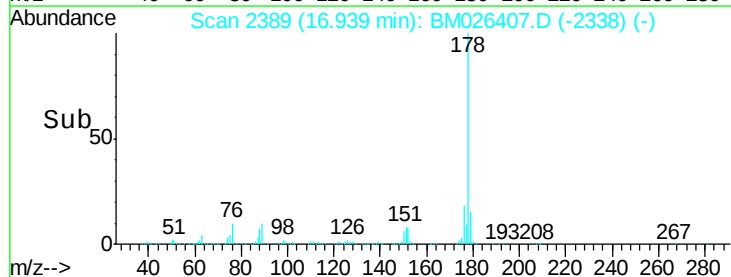
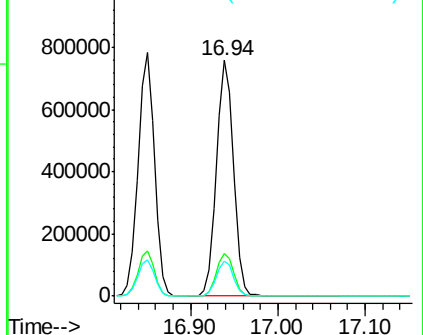


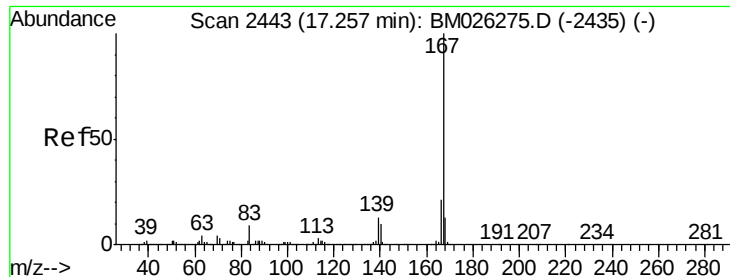
#72
Anthracene
Concen: 39.880 ng
RT: 16.94 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BM026407.D
Acq: 16 Jun 2020 08:53

Tgt Ion:178 Resp: 1029123
Ion Ratio Lower Upper
178 100
176 17.9 14.5 21.7
179 15.1 12.3 18.5



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



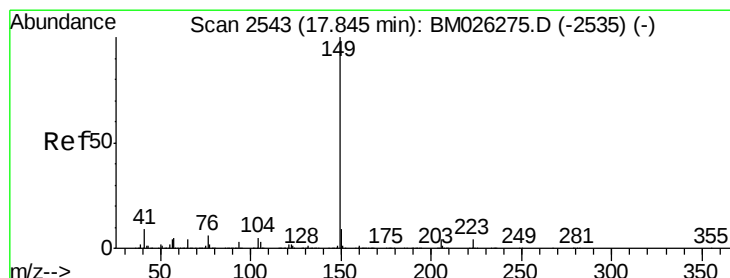
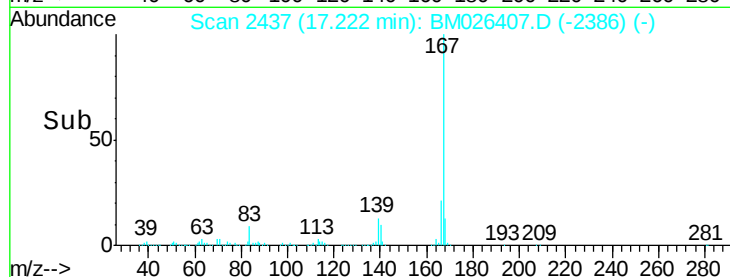
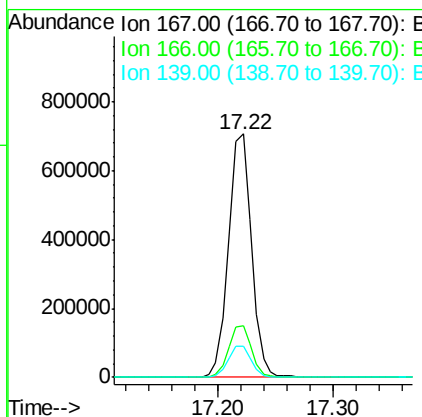
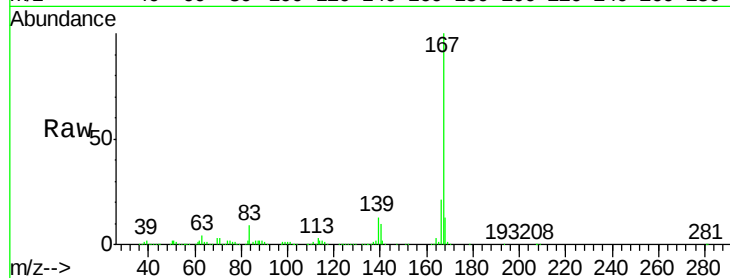


#73
 Carbazole
 Concen: 40.071 ng
 RT: 17.22 min Scan# 2437
 Delta R.T. 0.00 min
 Lab File: BM026407.D
 Acq: 16 Jun 2020 08:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 980607

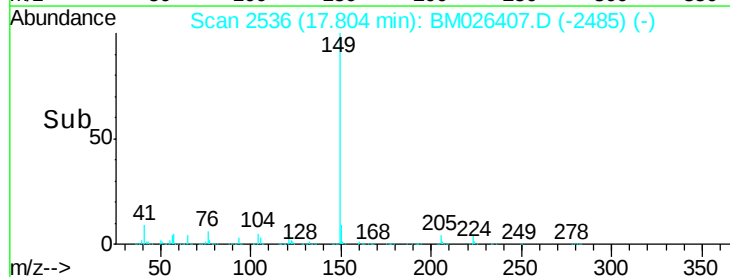
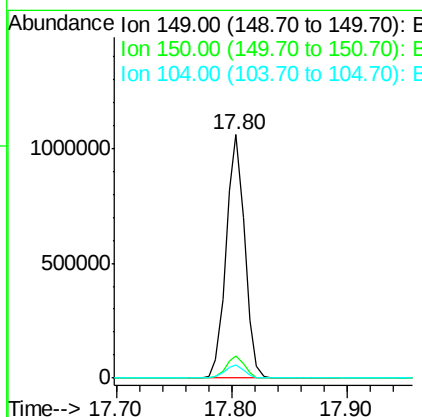
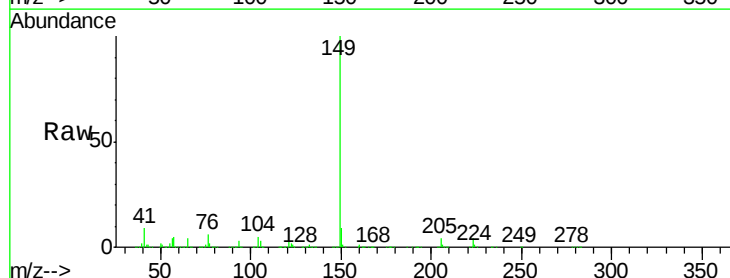
Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.9	25.3
139	13.0	10.2	15.4

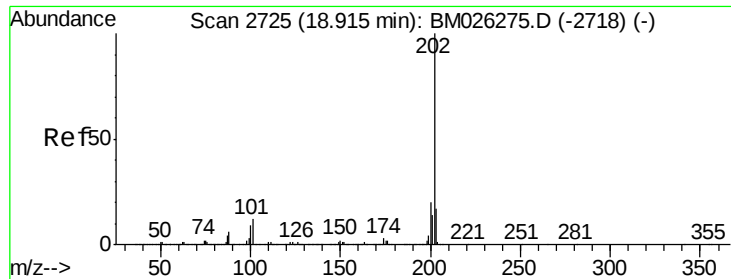


#74
 Di-n-butylphthalate
 Concen: 40.653 ng
 RT: 17.80 min Scan# 2536
 Delta R.T. 0.00 min
 Lab File: BM026407.D
 Acq: 16 Jun 2020 08:53

Tgt Ion:149 Resp: 1173226

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.1	10.7
104	5.4	4.2	6.2

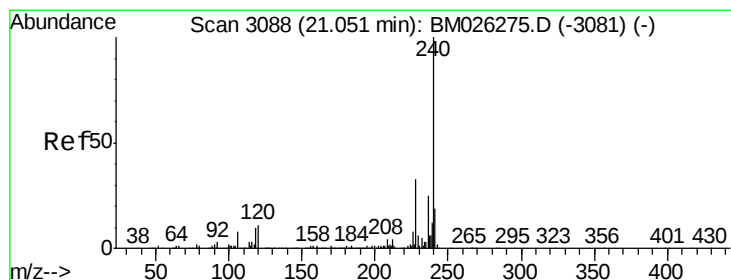
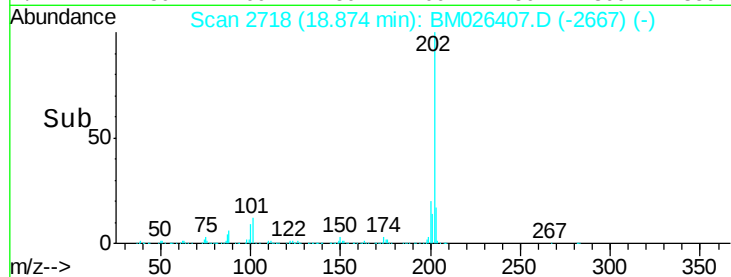
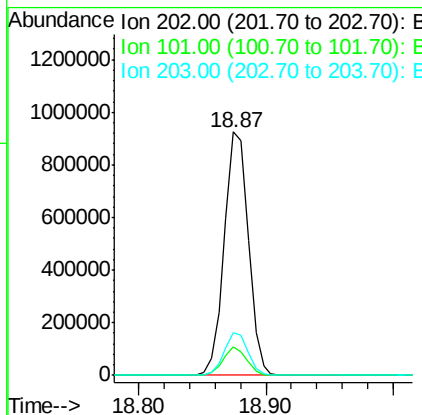
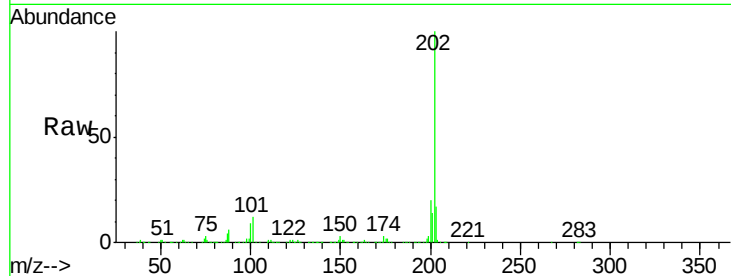




#75
 Fluoranthene
 Concen: 41.216 ng
 RT: 18.87 min Scan# 2718
 Delta R.T. 0.00 min
 Lab File: BM026407.D
 Acq: 16 Jun 2020 08:53

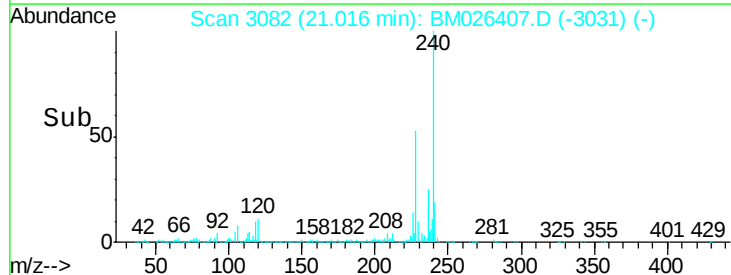
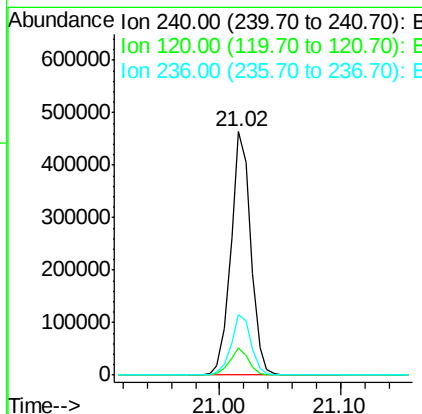
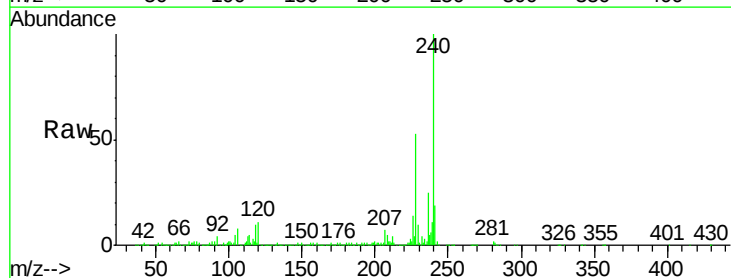
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

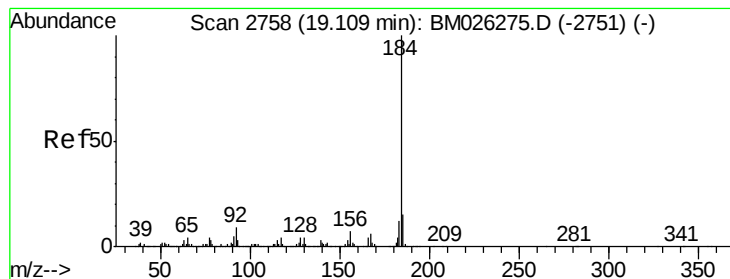
Tot Ion:202 Resp: 1221813
 Ion Ratio Lower Upper
 202 100
 101 11.7 0.0 31.9
 203 17.4 0.0 37.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.02 min Scan# 3082
 Delta R.T. 0.00 min
 Lab File: BM026407.D
 Acq: 16 Jun 2020 08:53

Tgt Ion:240 Resp: 530917
 Ion Ratio Lower Upper
 240 100
 120 11.0 9.3 13.9
 236 24.8 19.4 29.0





#77

Benzidine

Concen: 41.090 ng

RT: 19.08 min Scan# 2753

Delta R.T. 0.00 min

Lab File: BM026407.D

Acq: 16 Jun 2020 08:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

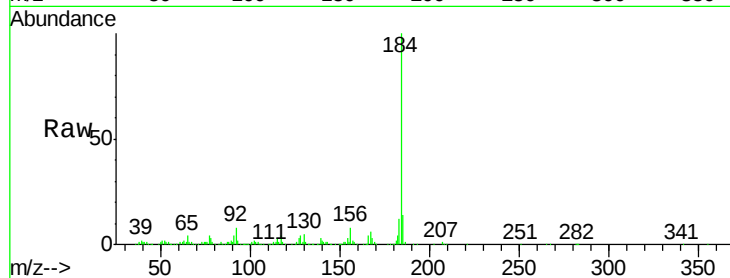
Tot Ion:184 Resp: 453144

Ion Ratio Lower Upper

184 100

185 14.3 11.2 16.8

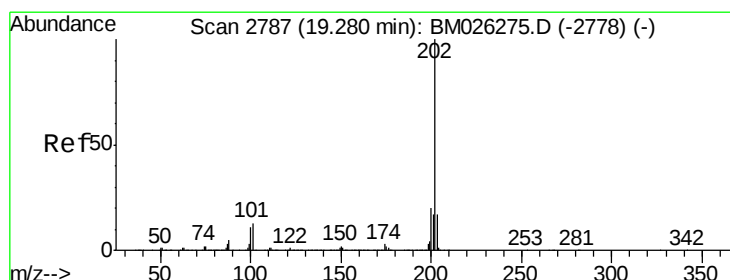
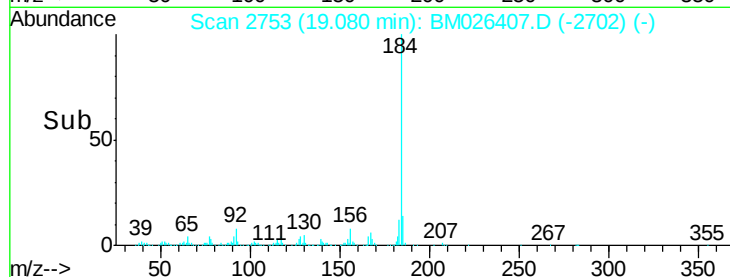
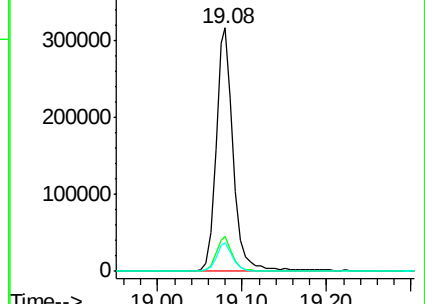
183 12.0 9.4 14.2



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: 35.881 ng

RT: 19.24 min Scan# 2780

Delta R.T. 0.00 min

Lab File: BM026407.D

Acq: 16 Jun 2020 08:53

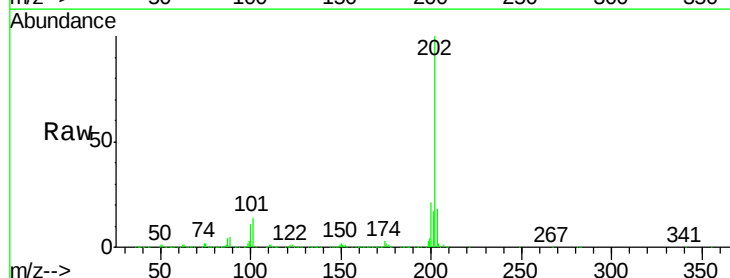
Tgt Ion:202 Resp: 1258697

Ion Ratio Lower Upper

202 100

200 20.6 16.3 24.5

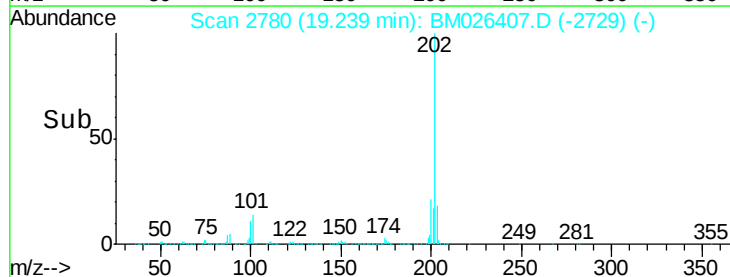
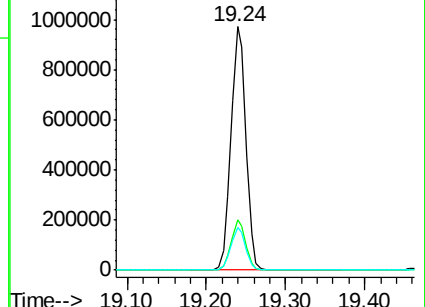
203 17.5 13.8 20.6

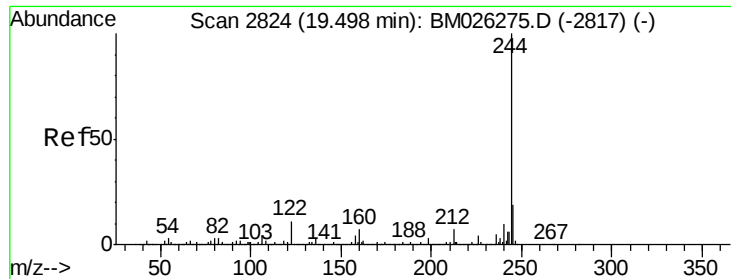


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 73.347 ng

RT: 19.46 min Scan# 2818

Delta R.T. 0.00 min

Lab File: BM026407.D

Acq: 16 Jun 2020 08:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

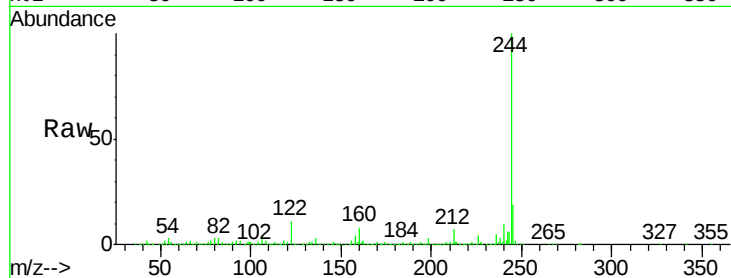
Tot Ion:244 Resp: 2006048

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

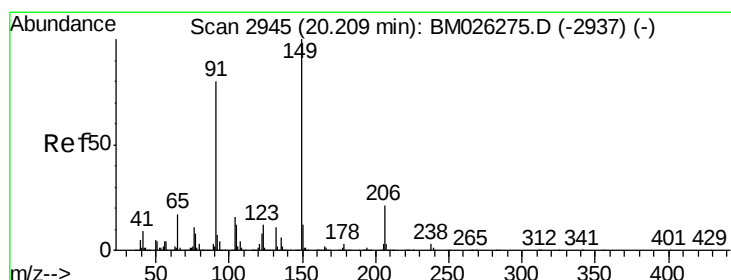
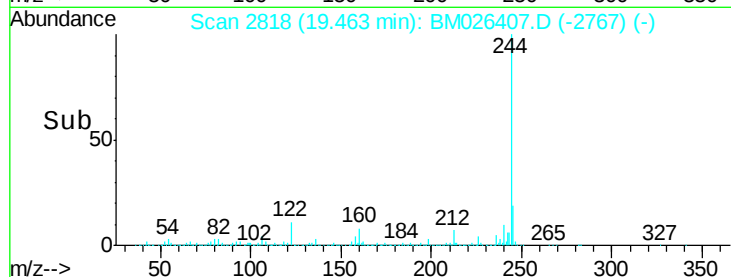
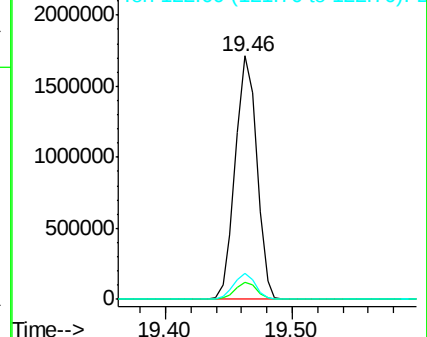
122 10.8 8.6 13.0



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: 38.373 ng

RT: 20.17 min Scan# 2939

Delta R.T. 0.00 min

Lab File: BM026407.D

Acq: 16 Jun 2020 08:53

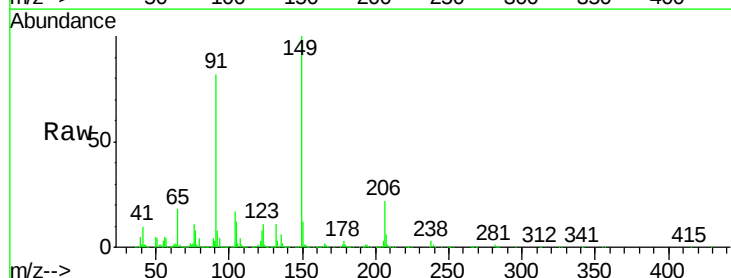
Tgt Ion:149 Resp: 544343

Ion Ratio Lower Upper

149 100

91 81.7 64.6 97.0

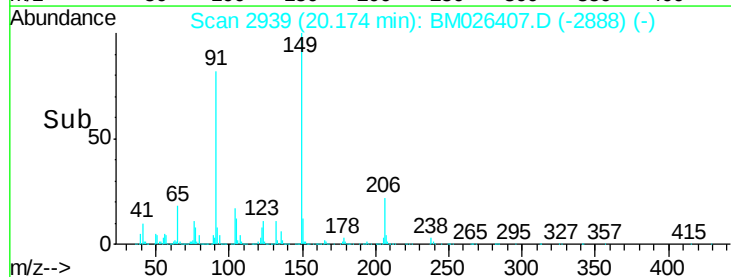
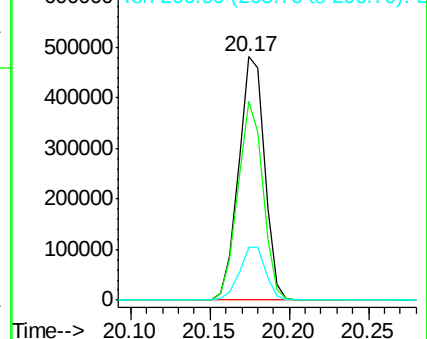
206 21.9 17.6 26.4

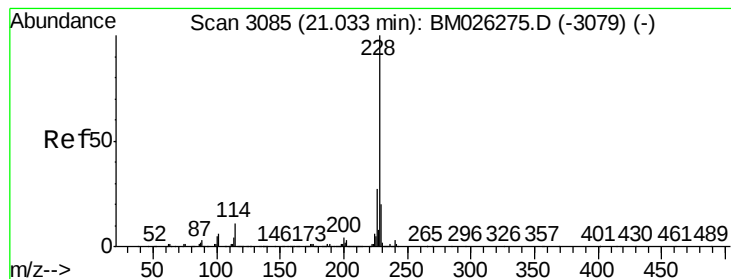


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.380 ng

RT: 21.00 min Scan# 3080

Delta R.T. 0.00 min

Lab File: BM026407.D

Acq: 16 Jun 2020 08:53

Instrument :

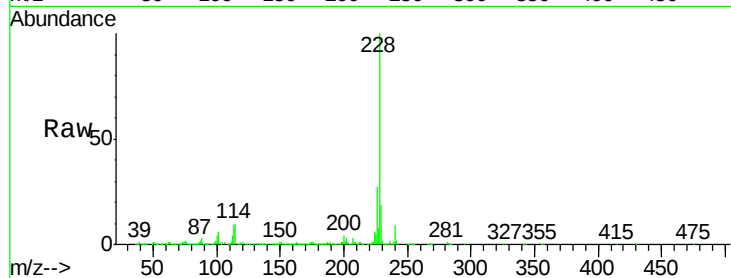
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1254958

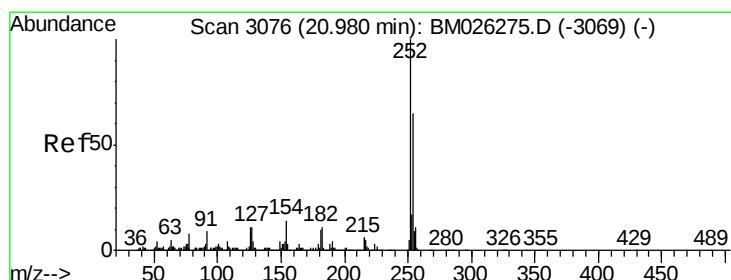
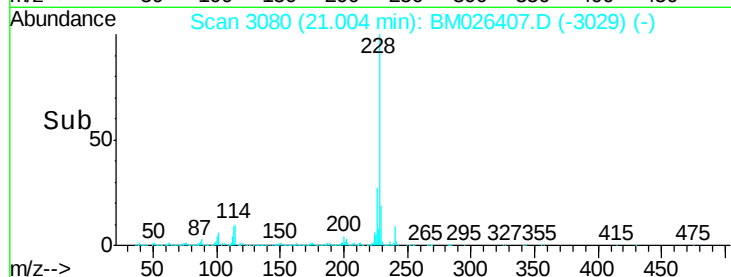
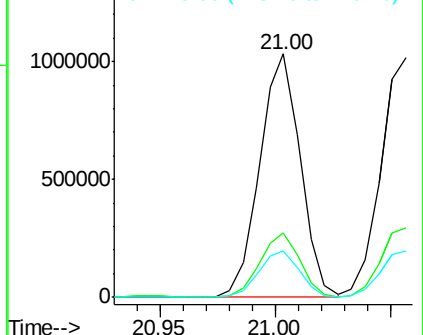
Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.1	31.7
229	19.2	15.7	23.5



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: 44.396 ng

RT: 20.94 min Scan# 3070

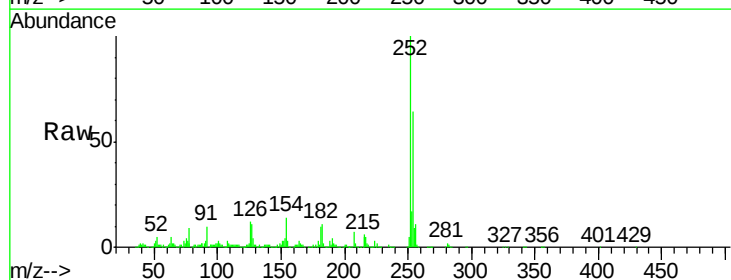
Delta R.T. 0.00 min

Lab File: BM026407.D

Acq: 16 Jun 2020 08:53

Tgt Ion:252 Resp: 437722

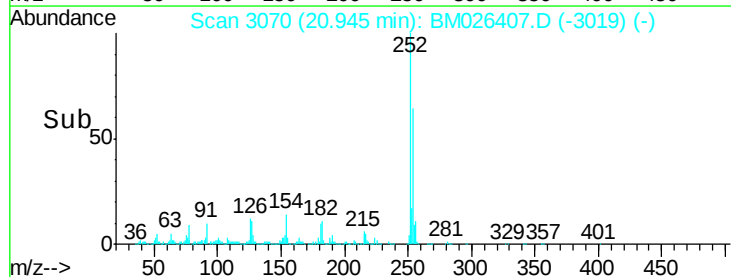
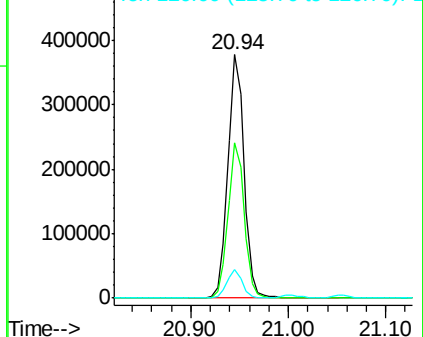
Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.0	76.6
126	11.5	9.2	13.8

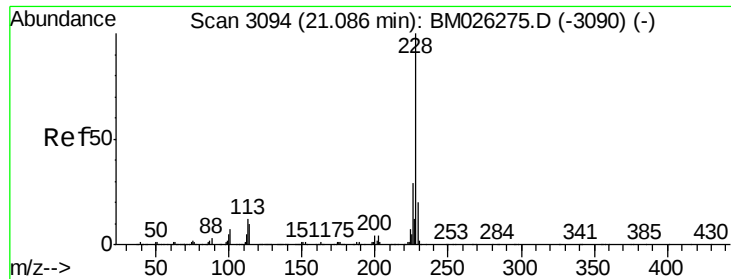


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.972 ng

RT: 21.06 min Scan# 3089

Delta R.T. 0.00 min

Lab File: BM026407.D

Acq: 16 Jun 2020 08:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

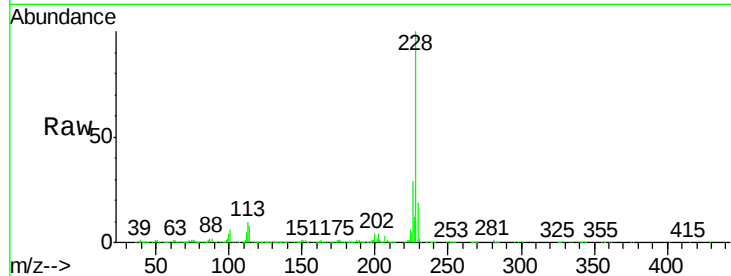
Tot Ion:228 Resp: 1213903

Ion Ratio Lower Upper

228 100

226 28.9 23.8 35.6

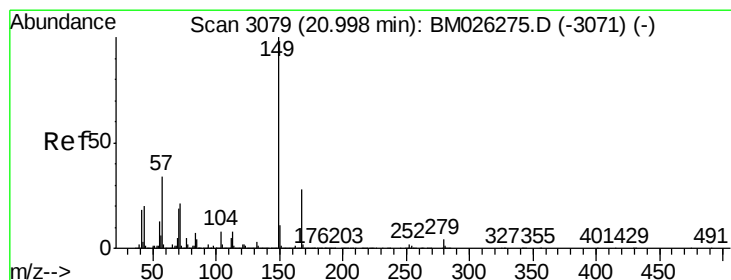
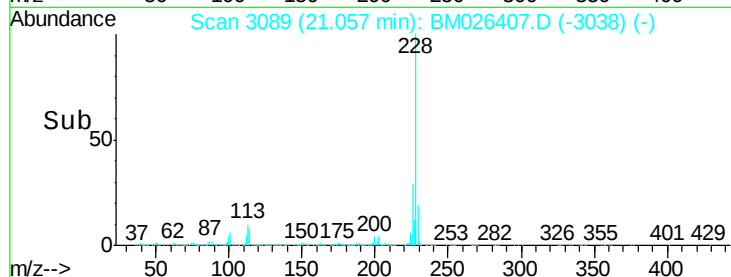
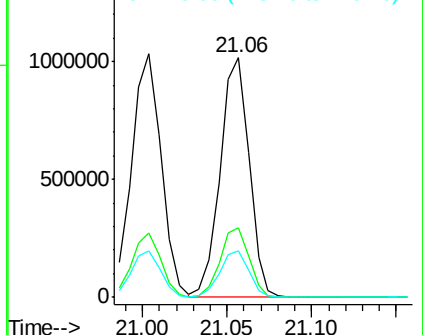
229 19.3 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.279 ng

RT: 20.97 min Scan# 3074

Delta R.T. 0.00 min

Lab File: BM026407.D

Acq: 16 Jun 2020 08:53

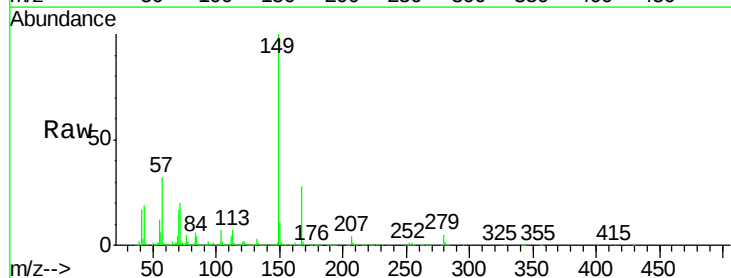
Tgt Ion:149 Resp: 814732

Ion Ratio Lower Upper

149 100

167 27.9 22.0 33.0

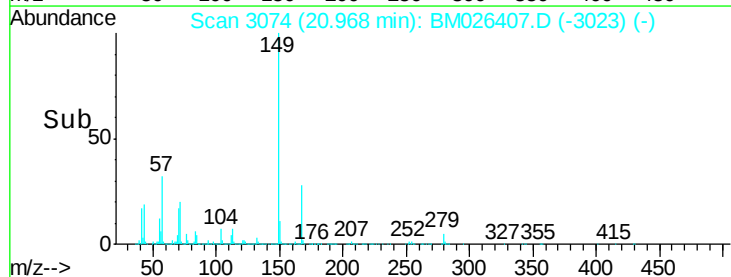
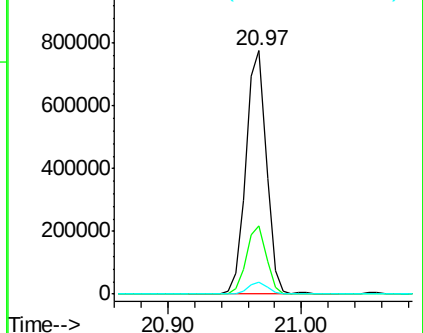
279 5.0 3.7 5.5

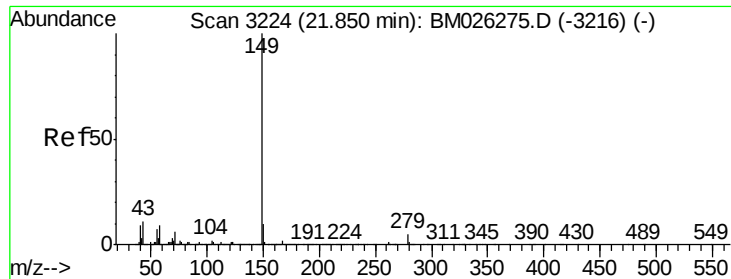


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

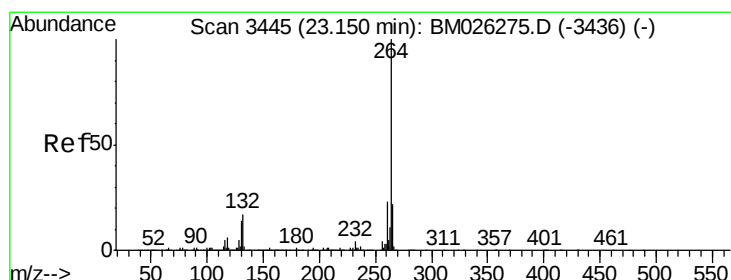
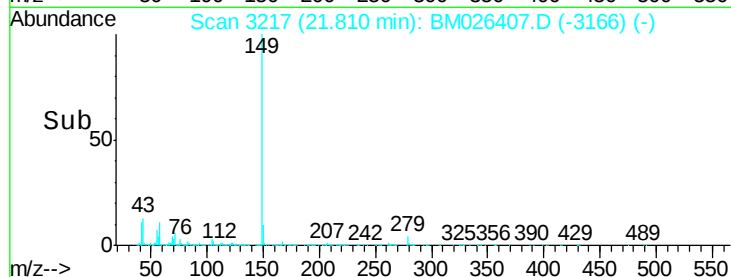
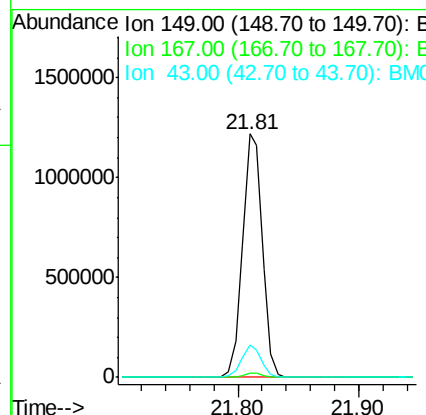
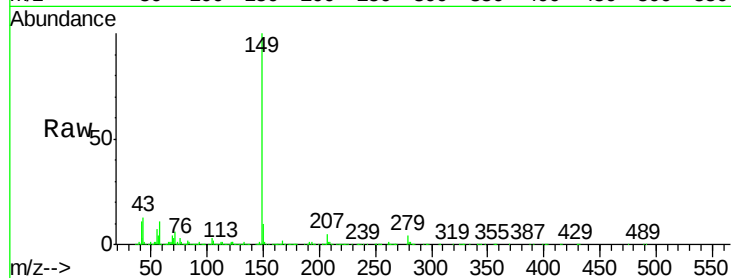




#85
Di-n-octyl phthalate
Concen: 44.424 ng
RT: 21.81 min Scan# 3217
Delta R.T. 0.00 min
Lab File: BM026407.D
Acq: 16 Jun 2020 08:53

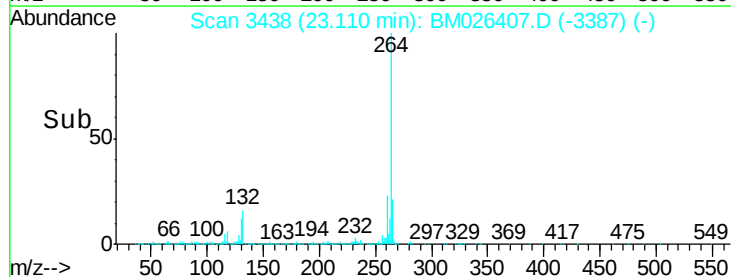
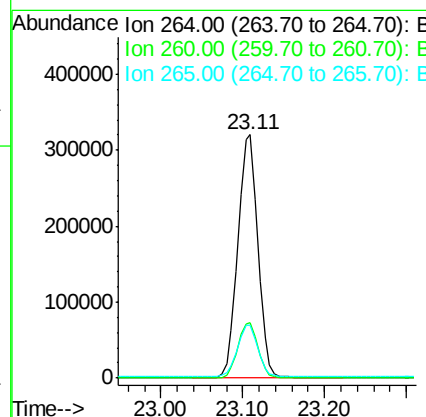
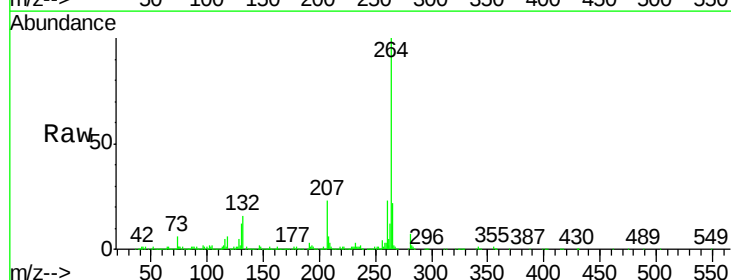
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

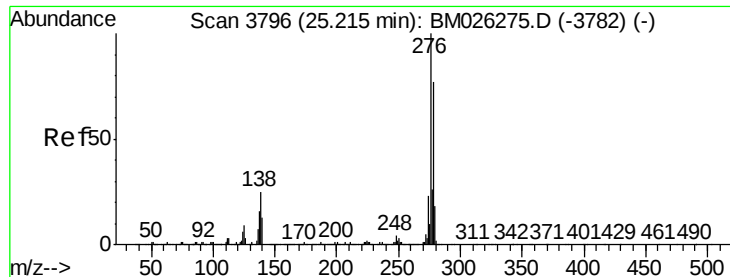
Tot Ion:149 Resp: 1386164
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.0 10.3 15.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.11 min Scan# 3438
Delta R.T. 0.00 min
Lab File: BM026407.D
Acq: 16 Jun 2020 08:53

Tgt Ion:264 Resp: 549695
Ion Ratio Lower Upper
264 100
260 22.7 18.6 28.0
265 21.9 17.8 26.6

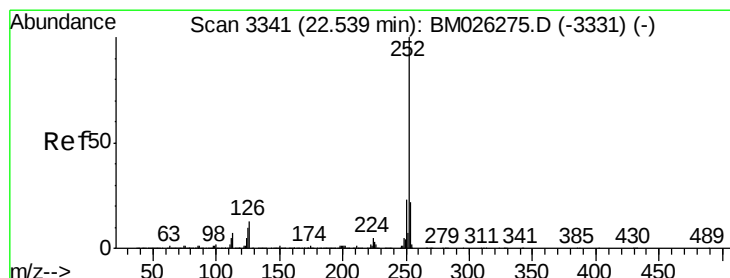
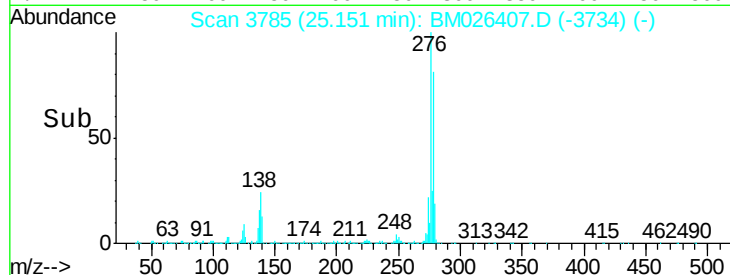
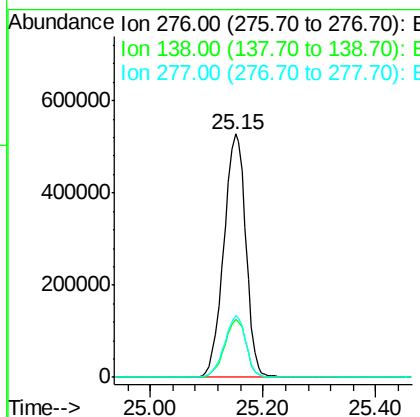
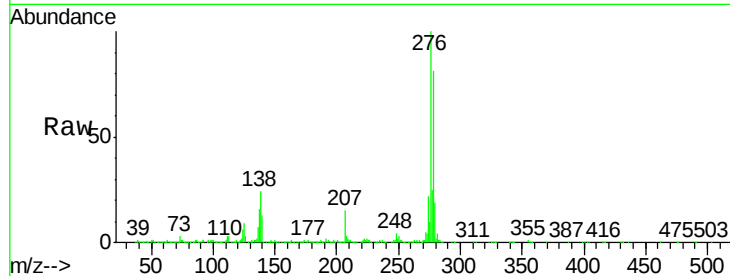




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.343 ng
 RT: 25.15 min Scan# 3785
 Delta R.T. 0.00 min
 Lab File: BM026407.D
 Acq: 16 Jun 2020 08:53

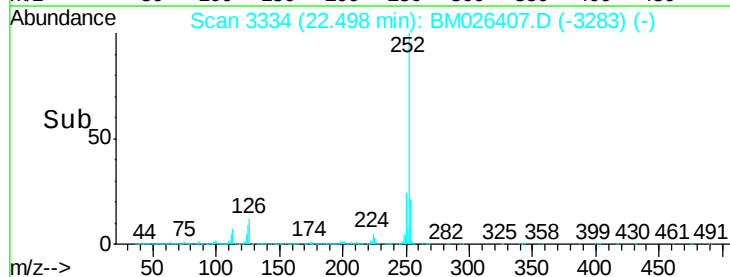
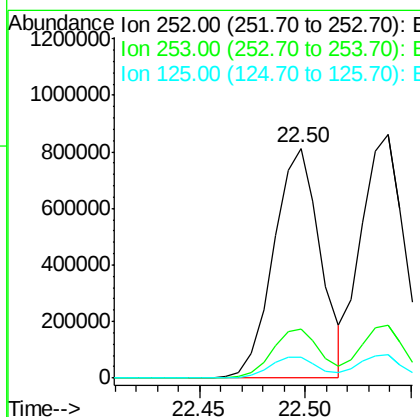
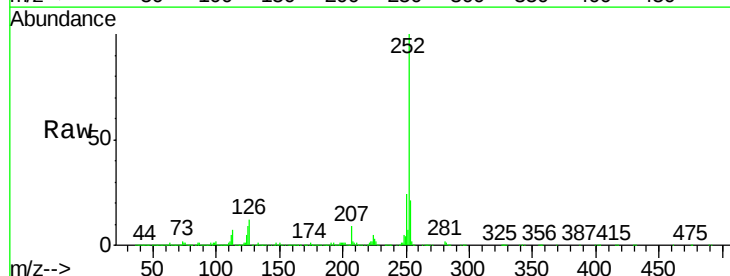
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

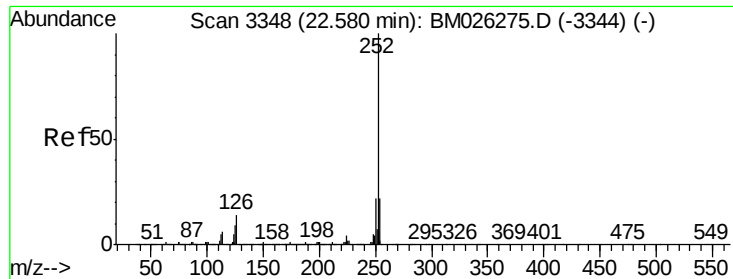
Tot Ion:276 Resp: 1441812
 Ion Ratio Lower Upper
 276 100
 138 23.3 19.0 28.6
 277 24.8 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 37.766 ng
 RT: 22.50 min Scan# 3334
 Delta R.T. 0.00 min
 Lab File: BM026407.D
 Acq: 16 Jun 2020 08:53

Tgt Ion:252 Resp: 1248825
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.6 26.4
 125 9.3 8.0 12.0

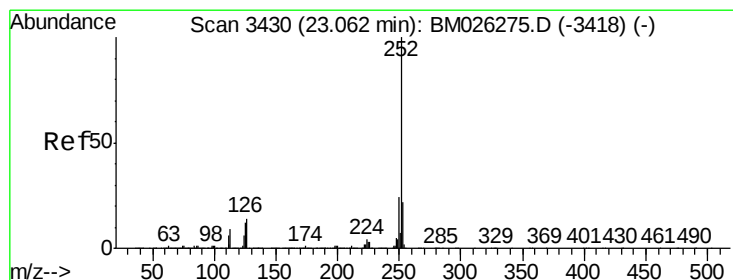
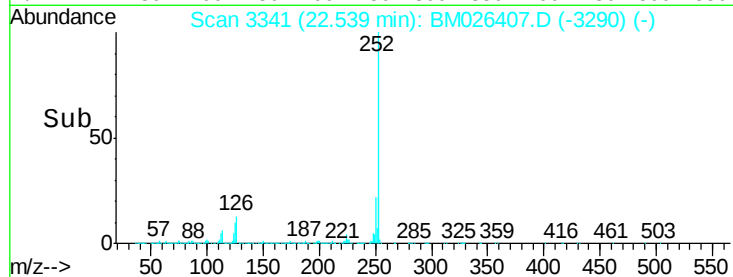
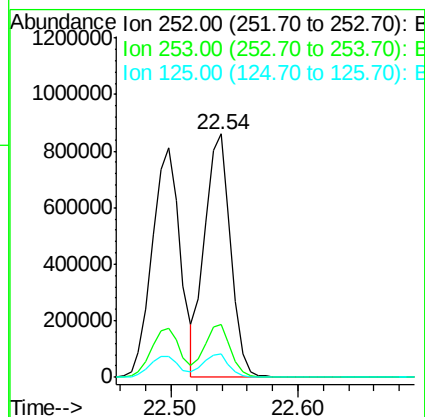
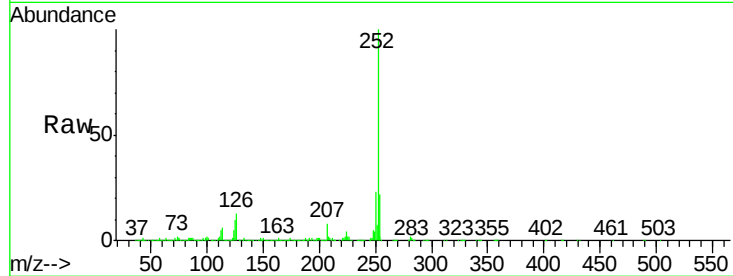




#89
Benzo(k)fluoranthene
Concen: 38.202 ng
RT: 22.54 min Scan# 3341
Delta R.T. 0.00 min
Lab File: BM026407.D
Acq: 16 Jun 2020 08:53

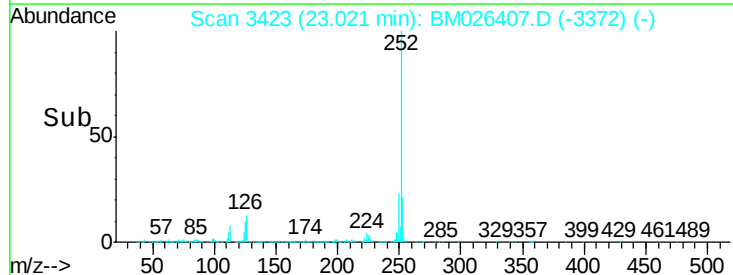
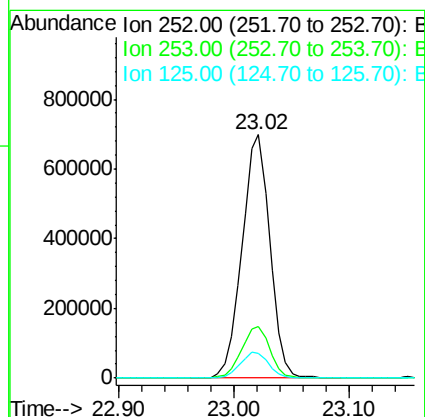
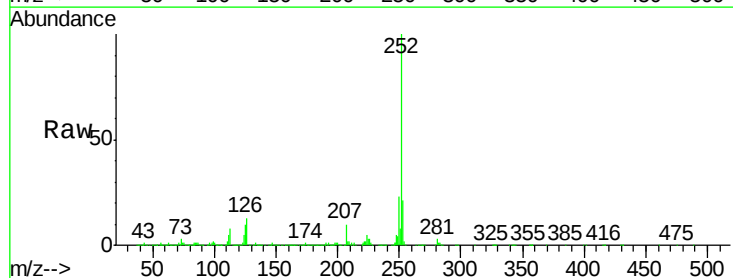
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

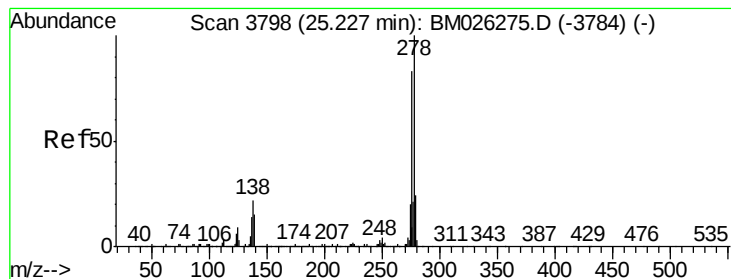
Tot Ion:252 Resp: 1227268
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 9.7 7.8 11.8



#90
Benzo(a)pyrene
Concen: 39.810 ng
RT: 23.02 min Scan# 3423
Delta R.T. 0.00 min
Lab File: BM026407.D
Acq: 16 Jun 2020 08:53

Tgt Ion:252 Resp: 1169166
Ion Ratio Lower Upper
252 100
253 21.3 17.3 25.9
125 10.2 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 44.959 ng

RT: 25.16 min Scan# 3787

Delta R.T. 0.00 min

Lab File: BM026407.D

Acq: 16 Jun 2020 08:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

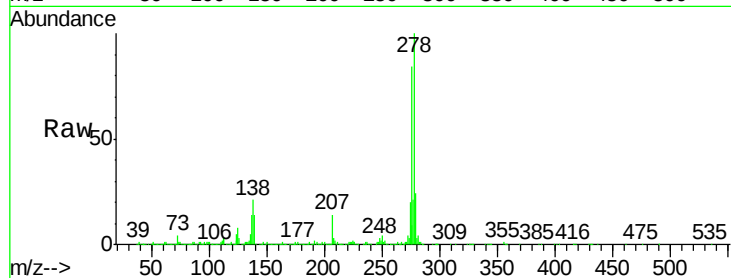
Tot Ion:278 Resp: 1193501

Ion	Ratio	Lower	Upper
278	100		
139	14.3	12.3	18.5
279	23.8	18.9	28.3

278 100

139 14.3 12.3 18.5

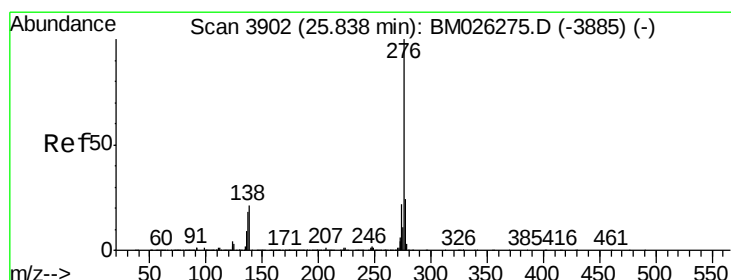
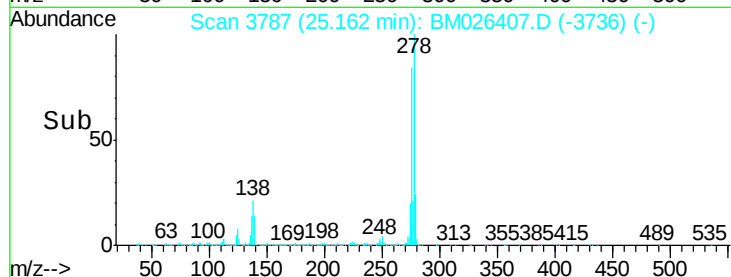
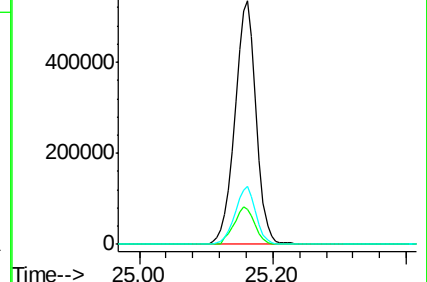
279 23.8 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 45.656 ng

RT: 25.77 min Scan# 3890

Delta R.T. 0.00 min

Lab File: BM026407.D

Acq: 16 Jun 2020 08:53

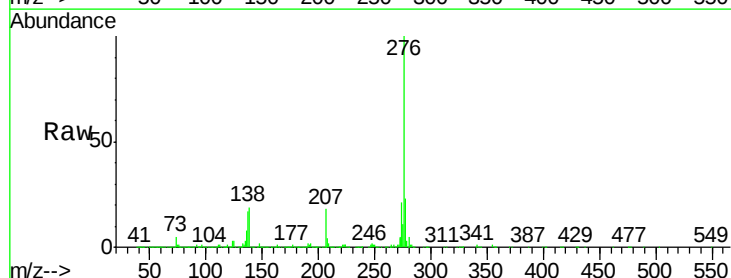
Tgt Ion:276 Resp: 1153330

Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.0	28.4
138	19.0	16.2	24.4

276 100

277 23.0 19.0 28.4

138 19.0 16.2 24.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

