

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062919\
 Data File : BM021277.D
 Acq On : 30 Jun 2019 00:18
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02054

Quant Time: Jun 30 00:50:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 29 23:19:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	336440	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1497931	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	947347	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	2042612	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1465171	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1688413	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	44026	6.21	ng/uL	0.00
5) Phenol-d5	6.93	99	596150	20.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	338672	19.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	494296	20.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	506129	20.70	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	256496	21.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	309609	22.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	605296	22.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	560278	19.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1739492	20.32	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2174629	20.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	258394	18.56	ng/ul	0.00
57) Fluorene-d10	15.40	176	1496200	20.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	253612	20.20	ng/ul	0.00
70) Anthracene-d10	17.25	188	2165740	20.40	ng/ul	0.00
78) Pyrene-d10	19.54	212	1932694	21.98	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	2035943	20.44	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.31	88	46382	6.469	ng/uL 96
4) Benzaldehyde	6.92	77	225982	16.927	ng/ul 99
6) Phenol	6.96	94	553598	19.986	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.19	93	418074	19.776	ng/ul 99
10) 2-Chlorophenol	7.32	128	461681	20.589	ng/ul 98
11) 2-Methylphenol	8.20	108	444668	20.748	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.28	45	519214	19.234	ng/ul 99
14) Acetophenone	8.59	105	729856	20.746	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.57	70	374701	20.464	ng/ul 97
16) 4-Methylphenol	8.53	108	481138	20.630	ng/ul 96
17) Hexachloroethane	8.82	117	184912	19.784	ng/ul 97
20) Nitrobenzene	8.96	77	541900	19.832	ng/ul 100
21) Isophorone	9.49	82	1039265	20.196	ng/ul 98
23) 2-Nitrophenol	9.67	139	293747	21.637	ng/ul 99
24) 2,4-Dimethylphenol	9.73	107	565444	20.387	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.96	93	628190	19.809	ng/ul 99
27) 2,4-Dichlorophenol	10.20	162	540880	21.641	ng/ul 96
28) Naphthalene	10.60	128	1554909	20.218	ng/ul 99
30) 4-Chloroaniline	10.72	127	528817	19.635	ng/ul 99
31) Hexachlorobutadiene	10.86	225	354802	20.835	ng/ul 98
32) Caprolactam	11.52	113	127166	18.099	ng/ul 99
33) 4-Chloro-3-methylphenol	11.84	107	539866	21.187	ng/ul 99
34) 2-Methylnaphthalene	12.21	142	1210477	20.527	ng/ul 98

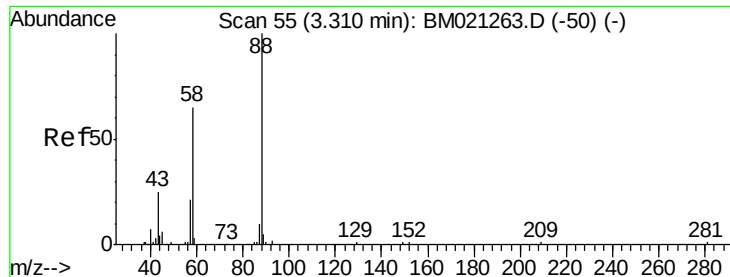
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062919\
 Data File : BM021277.D
 Acq On : 30 Jun 2019 00:18
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 BNA_M
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Quant Time: Jun 30 00:50:42 2019
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 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 29 23:19:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.58	216	719914	21.287	ng/ul	99
37) Hexachlorocyclopentadiene	12.55	237	291898	14.508	ng/ul	97
38) 2,4,6-Trichlorophenol	12.83	196	471870	22.452	ng/ul	97
39) 2,4,5-Trichlorophenol	12.90	196	496156	22.101	ng/ul	98
40) 1,1'-Biphenyl	13.23	154	1595703	20.419	ng/ul	99
41) 2-Chloronaphthalene	13.27	162	1274278	20.639	ng/ul	100
42) 2-Nitroaniline	13.49	65	312181	20.805	ng/ul	98
44) Dimethylphthalate	13.86	163	1565412	20.090	ng/ul	99
45) 2,6-Dinitrotoluene	13.99	165	325181	21.865	ng/ul	92
47) Acenaphthylene	14.12	152	1862534	20.761	ng/ul	99
48) 3-Nitroaniline	14.32	138	301528	23.160	ng/ul	98
49) Acenaphthene	14.46	153	1334233	20.286	ng/ul	99
50) 2,4-Dinitrophenol	14.53	184	139982	18.736	ng/ul	95
52) 4-Nitrophenol	14.64	109	188095	18.264	ng/ul	97
53) Dibenzofuran	14.80	168	1881391	20.090	ng/ul	97
54) 2,4-Dinitrotoluene	14.78	165	461197	21.370	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.03	232	425616	21.741	ng/ul	99
56) Diethylphthalate	15.23	149	1529317	20.342	ng/ul	99
58) Fluorene	15.45	166	1536420	20.193	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.45	204	845044	20.371	ng/ul	100
60) 4-Nitroaniline	15.49	138	280687	20.283	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.55	198	249820	19.820	ng/ul	95
64) N-Nitrosodiphenylamine	15.67	169	1318182	21.308	ng/ul	100
65) 4-Bromophenyl-phenylether	16.34	248	541888	21.634	ng/ul	99
66) Hexachlorobenzene	16.45	284	613377	21.366	ng/ul	97
67) Atrazine	16.62	200	474735	21.153	ng/ul	97
68) Pentachlorophenol	16.80	266	321772	22.354	ng/ul	98
69) Phenanthrene	17.19	178	2277912	20.164	ng/ul	99
71) Anthracene	17.29	178	2333137	20.267	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.19	216	716119	22.286	ng/ul	98
73) Pentachlorobenzene	14.72	250	723272	21.875	ng/ul	98
74) Carbazole	17.56	167	1876713	19.781	ng/ul	100
75) Di-n-butylphthalate	18.12	149	2449215	21.502	ng/ul	100
76) Fluoranthene	19.21	202	2328407	19.076	ng/ul	100
79) Pyrene	19.57	202	2269463	21.910	ng/ul	100
80) Butylbenzylphthalate	20.47	149	906041	23.630	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.26	252	596912	18.177	ng/ul	99
82) Benzo(a)anthracene	21.32	228	2055707	20.580	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.24	149	1265201	23.176	ng/ul	100
84) Chrysene	21.37	228	1901734	20.328	ng/ul	99
86) Di-n-octyl phthalate	22.13	149	1993007	20.485	ng/ul	100
87) Benzo(b)fluoranthene	22.92	252	2114068	19.766	ng/ul	100
88) Benzo(k)fluoranthene	22.97	252	2008297	19.518	ng/ul	99
90) Benzo(a)pyrene	23.51	252	2027676	20.143	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.90	276	2589136	21.842	ng/ul	99
92) Dibenzo(a,h)anthracene	25.91	278	2163514	21.696	ng/ul	99
93) Benzo(g,h,i)perylene	26.60	276	2128258	21.799	ng/ul	98

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



#2

1,4-Dioxane

Concen: 6.469 ng/uL

RT: 3.31 min Scan# 55

Delta R.T. 0.00 min

Lab File: BM021277.D

Acq: 30 Jun 2019 00:18

Instrument :

BNA_M

ClientSampleId :

SSTD02054

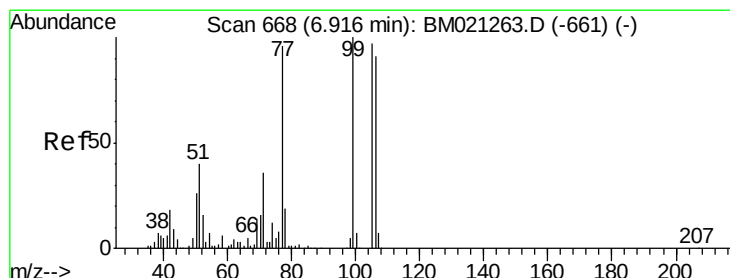
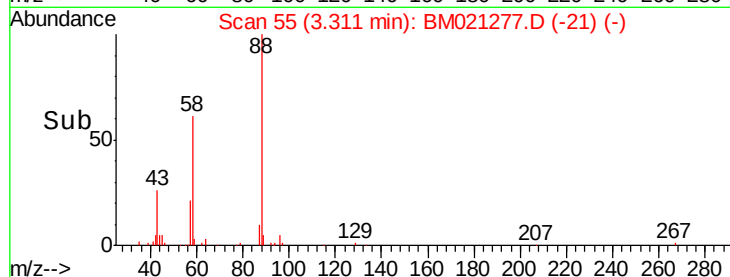
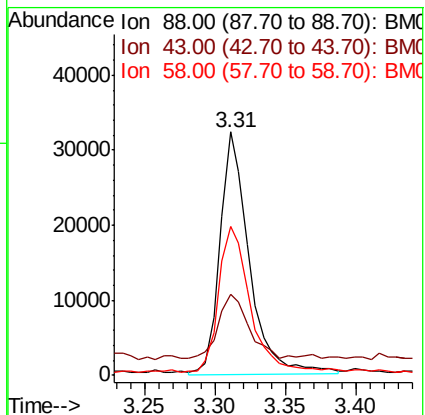
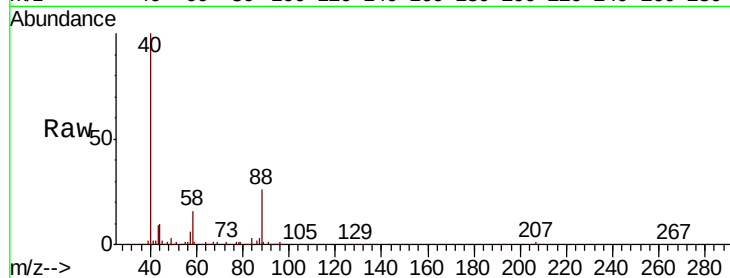
Tgt Ion: 88 Resp: 46382

Ion Ratio Lower Upper

88 100

43 33.3 26.7 40.1

58 61.2 52.6 78.8



#4

Benzaldehyde

Concen: 16.927 ng/uL

RT: 6.92 min Scan# 668

Delta R.T. 0.00 min

Lab File: BM021277.D

Acq: 30 Jun 2019 00:18

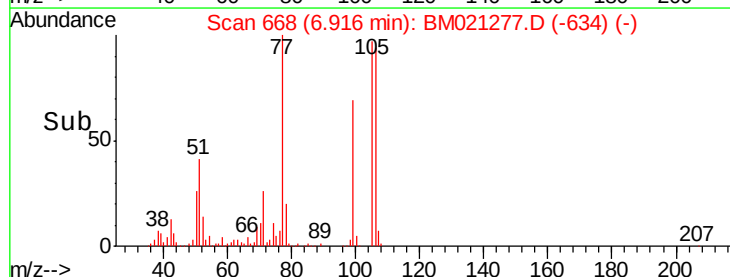
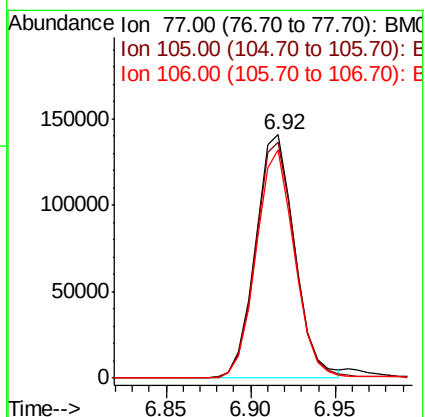
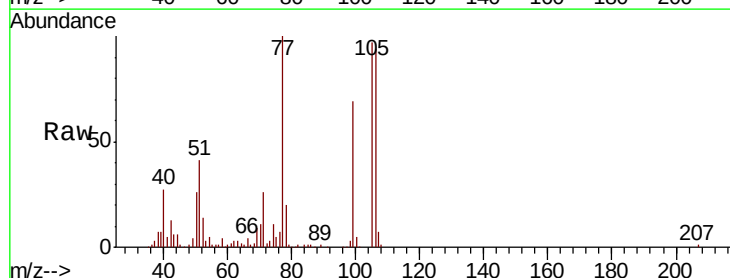
Tgt Ion: 77 Resp: 225982

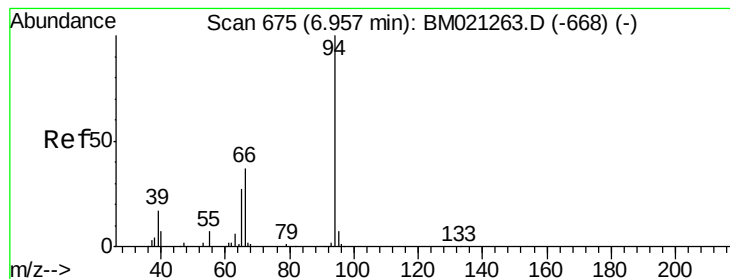
Ion Ratio Lower Upper

77 100

105 97.0 78.1 117.1

106 93.6 73.4 110.2





#6

Phenol

Concen: 19.986 ng/ul

RT: 6.96 min Scan# 676

Delta R.T. 0.01 min

Lab File: BM021277.D

Acq: 30 Jun 2019 00:18

Instrument :

BNA_M

ClientSampleId :

SSTD02054

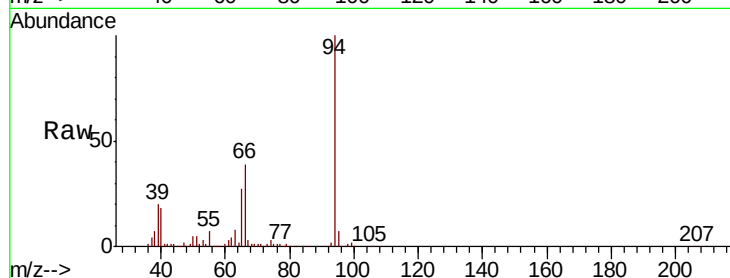
Tgt Ion: 94 Resp: 553598

Ion Ratio Lower Upper

94 100

65 26.8 22.6 34.0

66 38.7 31.2 46.8

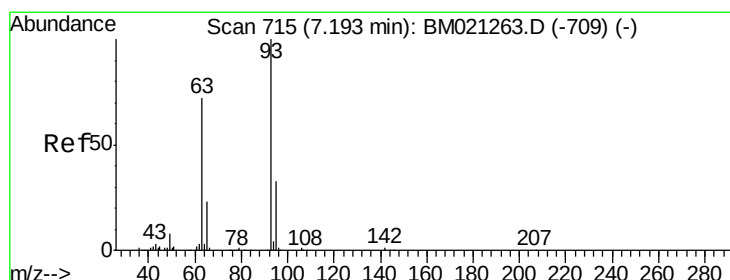
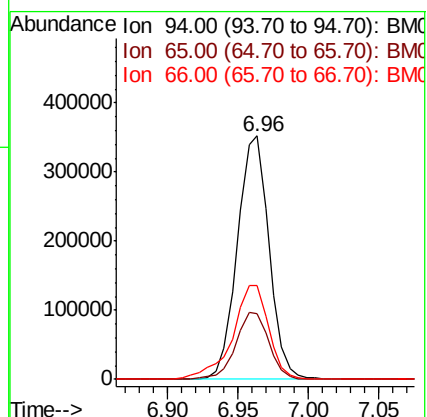
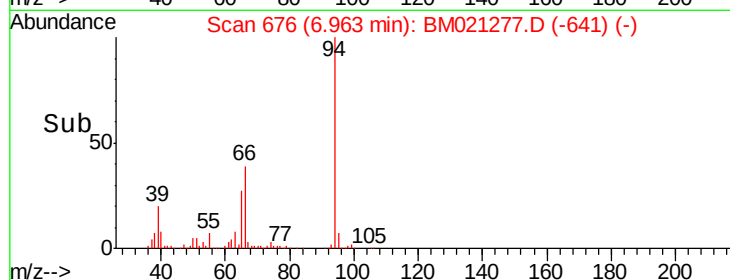


Abundance Ion 94.00 (93.70 to 94.70): BM021277.D (-641) (-)

Ion 65.00 (64.70 to 65.70): BM021277.D (-641) (-)

Ion 66.00 (65.70 to 66.70): BM021277.D (-641) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 19.776 ng/ul

RT: 7.19 min Scan# 715

Delta R.T. 0.00 min

Lab File: BM021277.D

Acq: 30 Jun 2019 00:18

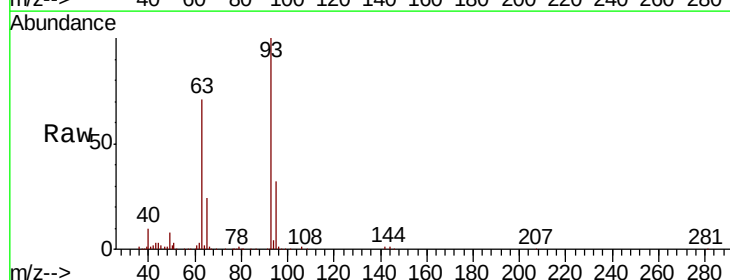
Tgt Ion: 93 Resp: 418074

Ion Ratio Lower Upper

93 100

63 71.3 57.9 86.9

95 32.5 26.2 39.4

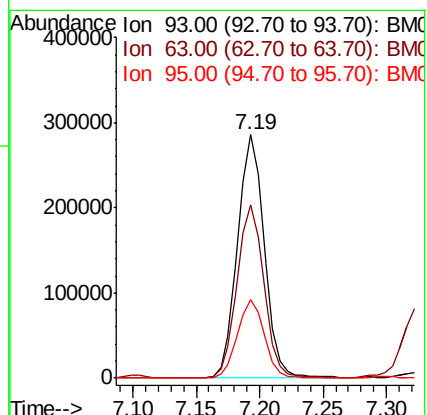
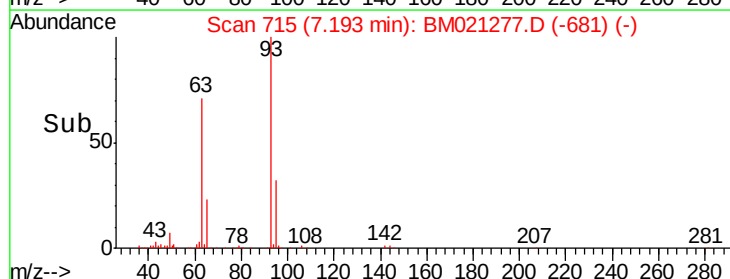


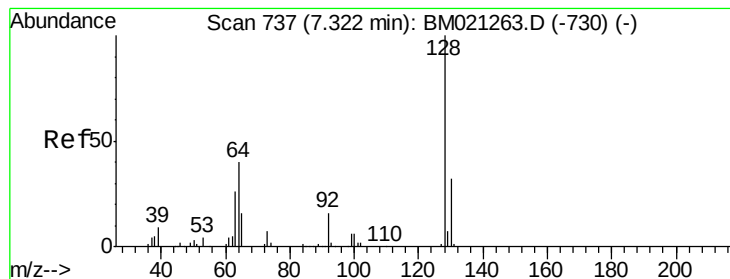
Abundance Ion 93.00 (92.70 to 93.70): BM021277.D (-681) (-)

Ion 63.00 (62.70 to 63.70): BM021277.D (-681) (-)

Ion 95.00 (94.70 to 95.70): BM021277.D (-681) (-)

Time-->





#10

2-Chlorophenol

Concen: 20.589 ng/ul

RT: 7.32 min Scan# 737

Delta R.T. 0.00 min

Lab File: BM021277.D

Acq: 30 Jun 2019 00:18

Instrument :

BNA_M

ClientSampleId :

SSTD02054

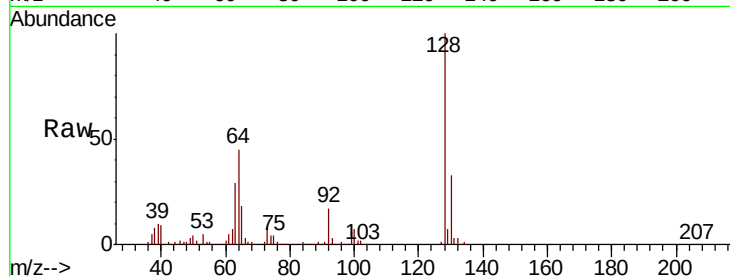
Tgt Ion:128 Resp: 461681

Ion Ratio Lower Upper

128 100

64 44.8 34.2 51.4

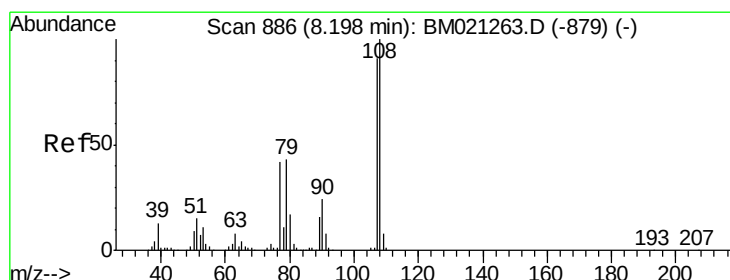
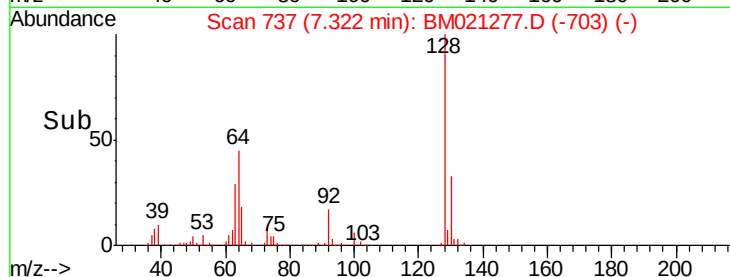
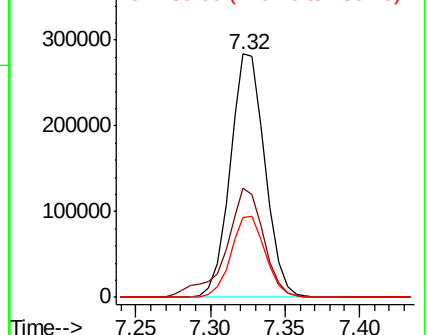
130 32.6 26.8 40.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.748 ng/ul

RT: 8.20 min Scan# 887

Delta R.T. 0.01 min

Lab File: BM021277.D

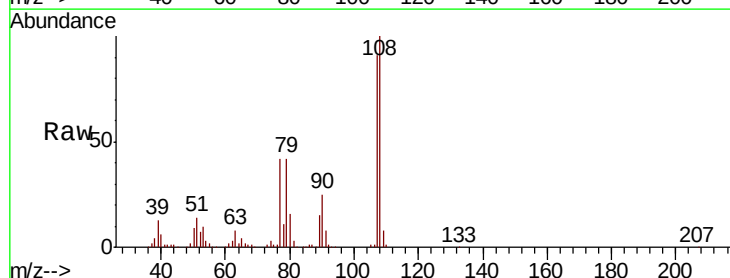
Acq: 30 Jun 2019 00:18

Tgt Ion:108 Resp: 444668

Ion Ratio Lower Upper

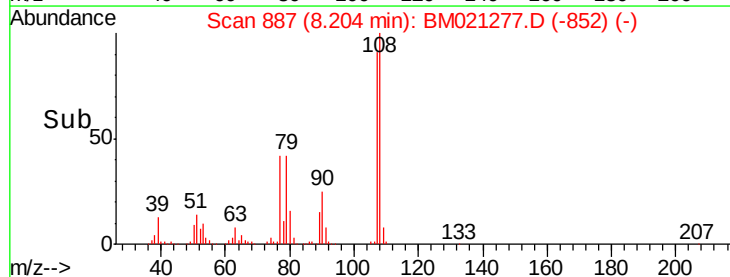
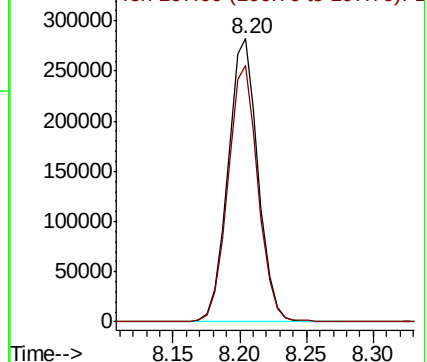
108 100

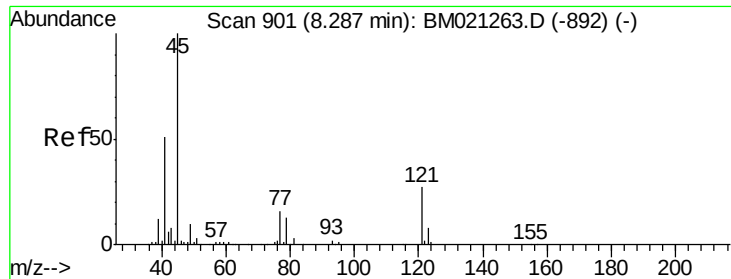
107 90.8 74.6 111.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

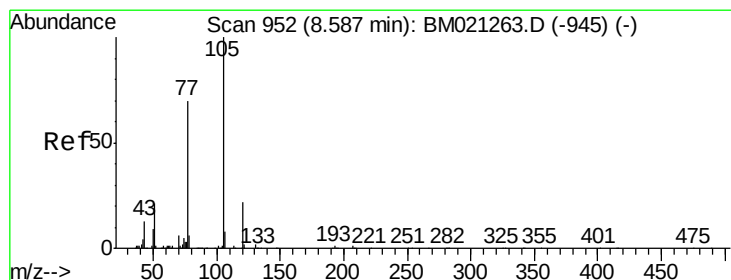
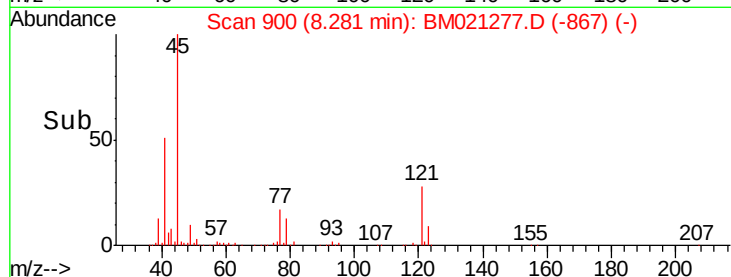
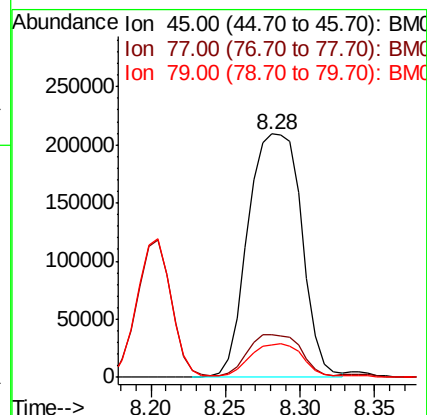
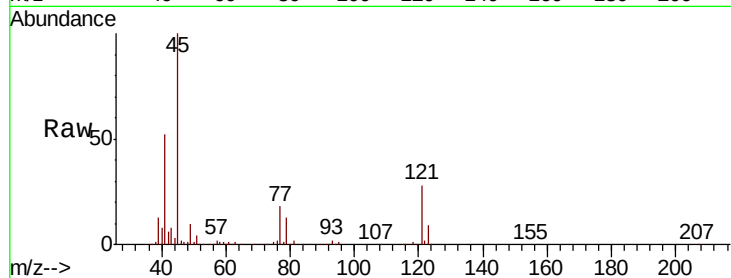




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 19.234 ng/ul
 RT: 8.28 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BM021277.D
 Acq: 30 Jun 2019 00:18

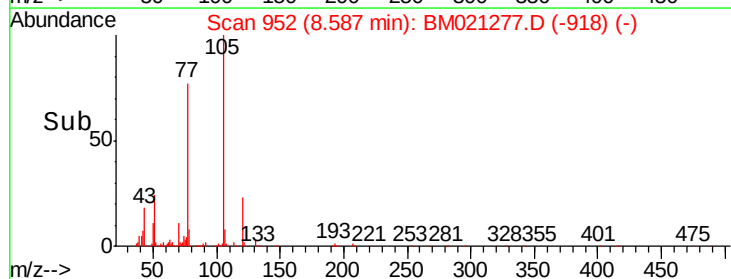
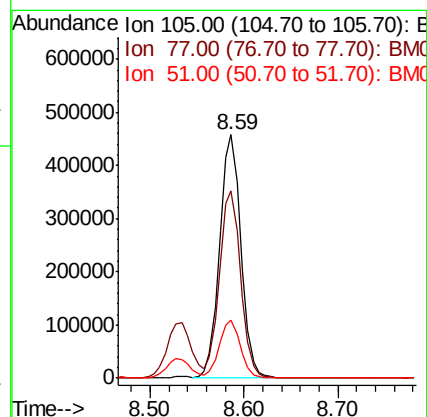
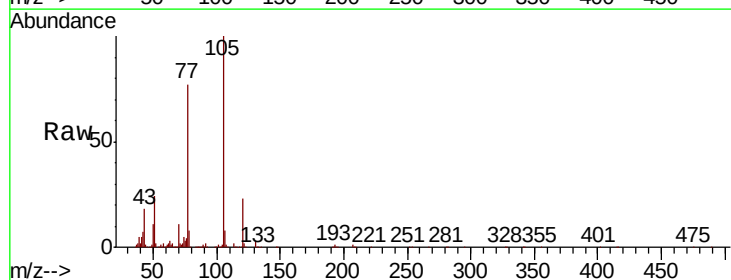
Instrument :
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 ClientSampled :
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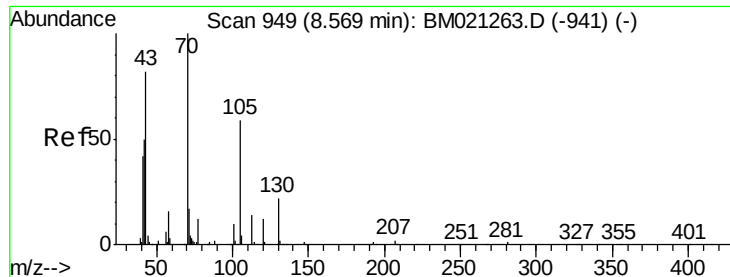
Tgt Ion: 45 Resp: 519214
 Ion Ratio Lower Upper
 45 100
 77 17.6 13.8 20.6
 79 13.1 10.7 16.1



#14
 Acetophenone
 Concen: 20.746 ng/ul
 RT: 8.59 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BM021277.D
 Acq: 30 Jun 2019 00:18

Tgt Ion: 105 Resp: 729856
 Ion Ratio Lower Upper
 105 100
 77 77.1 63.8 95.6
 51 23.8 19.3 28.9

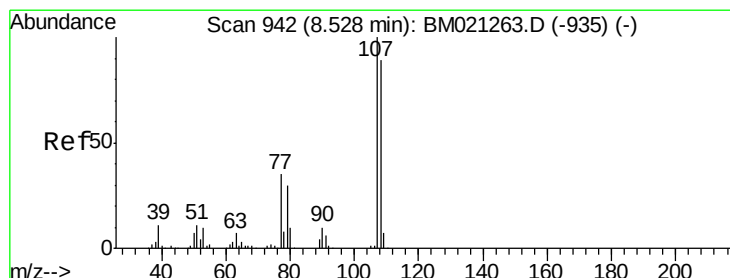
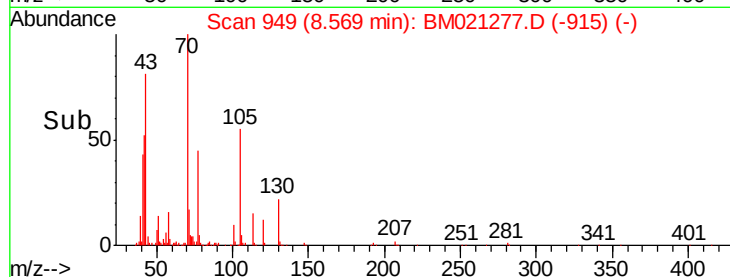
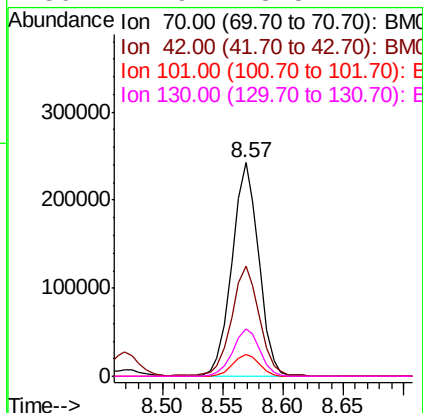
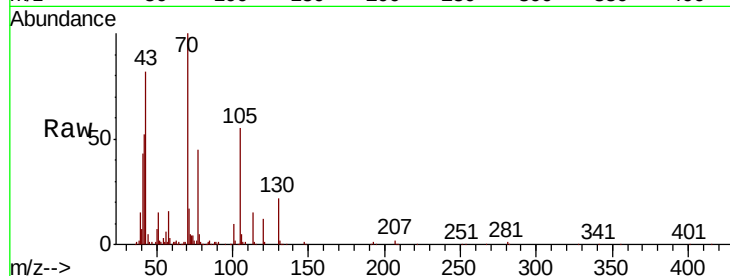




#15
N-Nitroso-di-n-propylamine
Concen: 20.464 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM021277.D
Acq: 30 Jun 2019 00:18

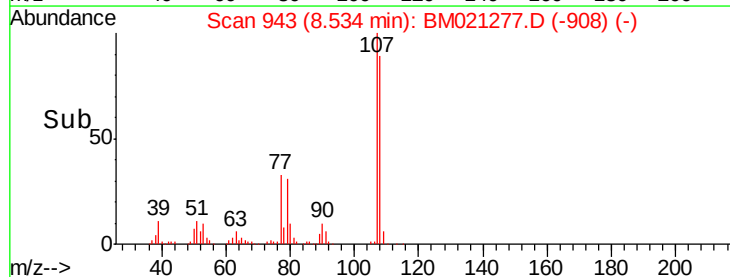
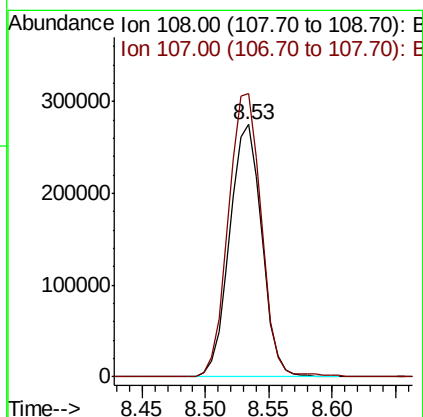
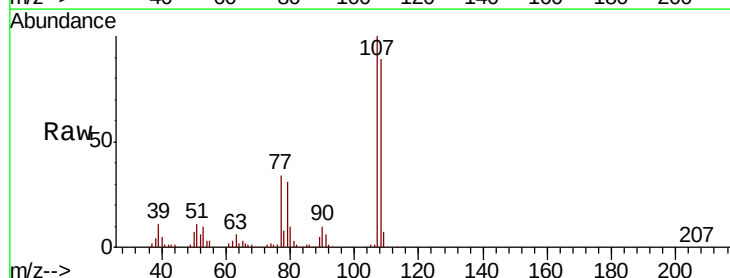
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ClientSampleId :
SSTD02054

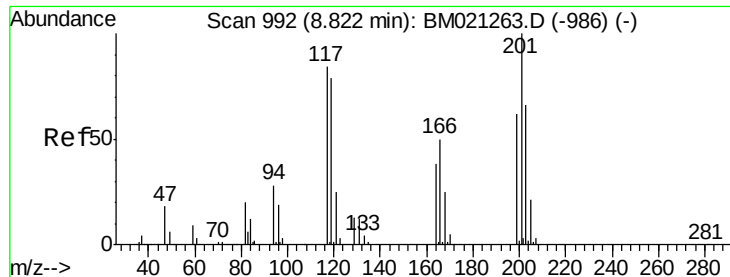
Tgt Ion:	70	Resp:	374701
Ion	Ratio	Lower	Upper
70	100		
42	51.8	43.4	65.0
101	10.1	7.8	11.6
130	21.9	18.5	27.7



#16
4-Methylphenol
Concen: 20.630 ng/ul
RT: 8.53 min Scan# 943
Delta R.T. 0.01 min
Lab File: BM021277.D
Acq: 30 Jun 2019 00:18

Tgt Ion:	108	Resp:	481138
Ion	Ratio	Lower	Upper
108	100		
107	112.1	93.0	139.4





#17

Hexachloroethane

Concen: 19.784 ng/ul

RT: 8.82 min Scan# 992

Delta R.T. 0.00 min

Lab File: BM021277.D

Acq: 30 Jun 2019 00:18

Instrument :

BNA_M

ClientSampleId :

SSTD02054

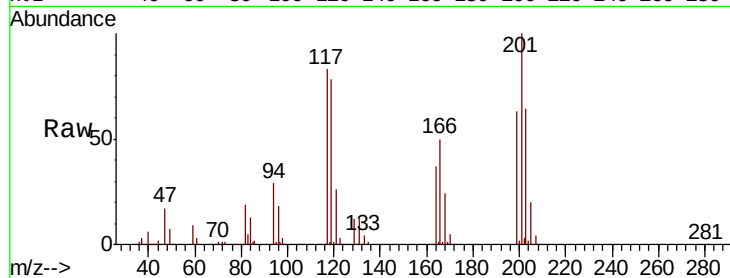
Tgt Ion: 117 Resp: 184912

Ion Ratio Lower Upper

117 100

201 120.6 93.9 140.9

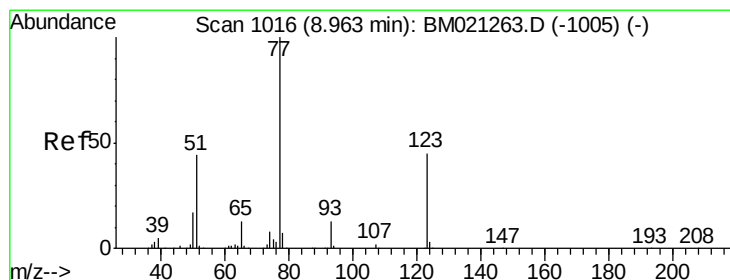
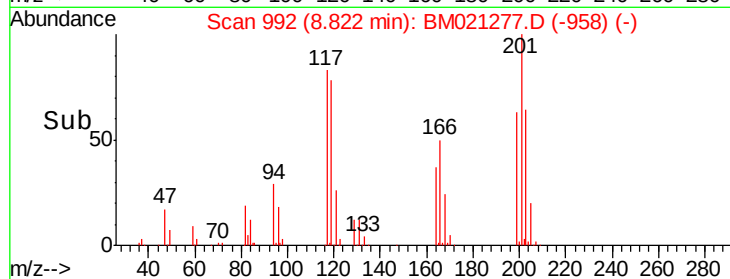
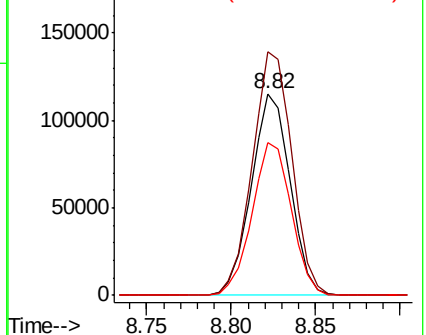
199 75.7 57.8 86.8



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 19.832 ng/ul

RT: 8.96 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BM021277.D

Acq: 30 Jun 2019 00:18

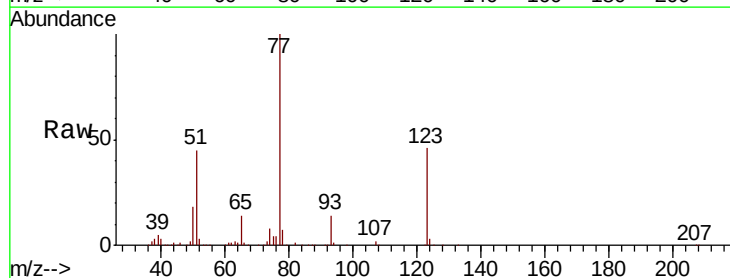
Tgt Ion: 77 Resp: 541900

Ion Ratio Lower Upper

77 100

123 45.8 36.7 55.1

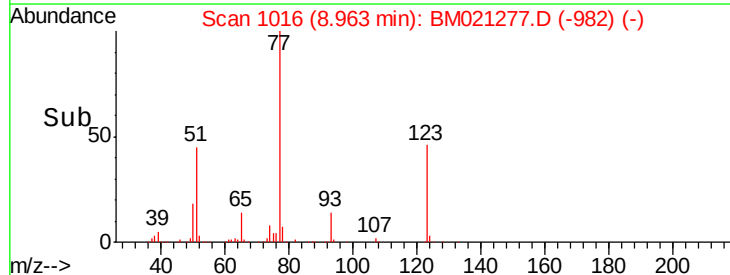
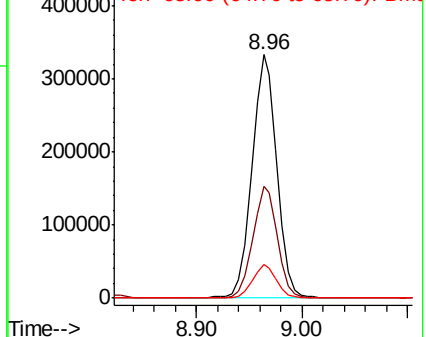
65 13.6 10.6 16.0

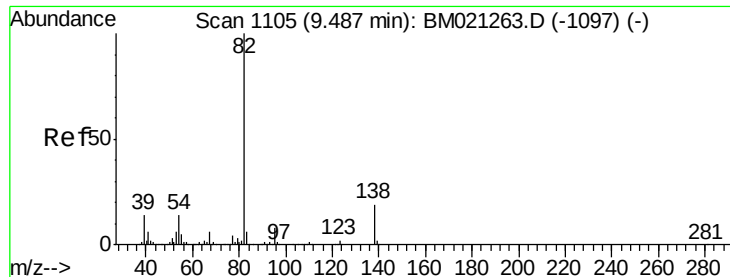


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.196 ng/ul

RT: 9.49 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BM021277.D

Acq: 30 Jun 2019 00:18

Instrument :

BNA_M

ClientSampleId :

SSTD02054

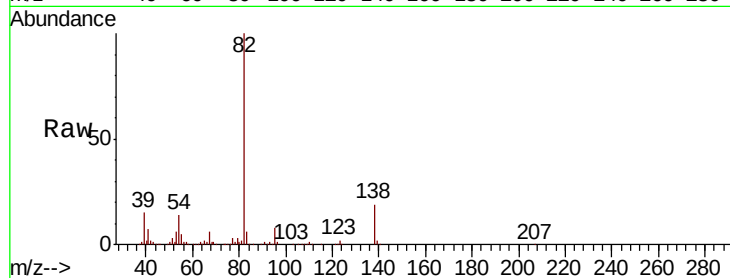
Tgt Ion: 82 Resp: 1039265

Ion Ratio Lower Upper

82 100

95 7.7 5.8 8.6

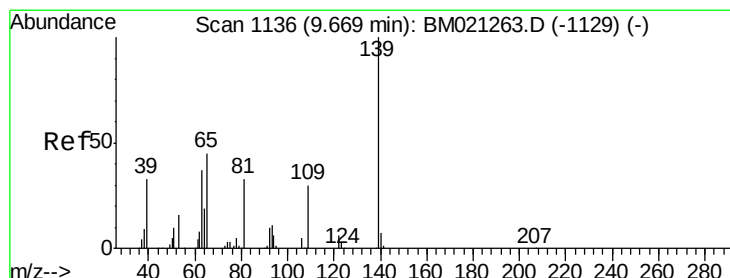
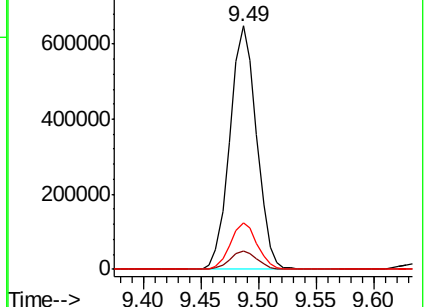
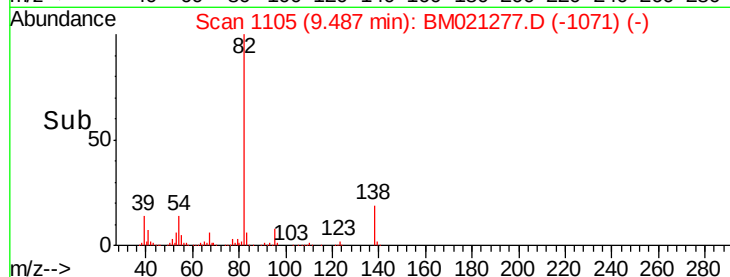
138 19.2 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BM021277.D (-1071) (-)

Ion 95.00 (94.70 to 95.70): BM021277.D (-1071) (-)

Ion 138.00 (137.70 to 138.70): BM021277.D (-1071) (-)



#23

2-Nitrophenol

Concen: 21.637 ng/ul

RT: 9.67 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BM021277.D

Acq: 30 Jun 2019 00:18

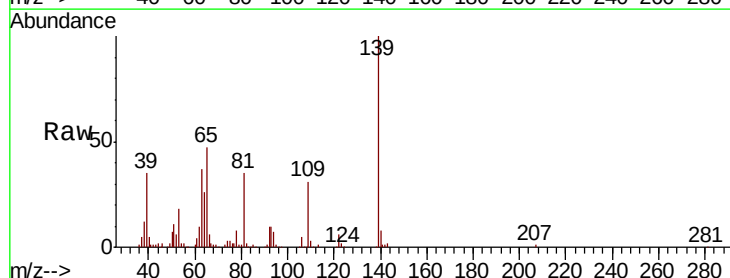
Tgt Ion: 139 Resp: 293747

Ion Ratio Lower Upper

139 100

65 47.3 38.9 58.3

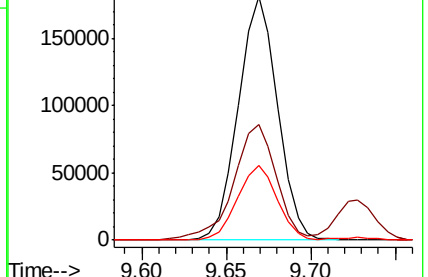
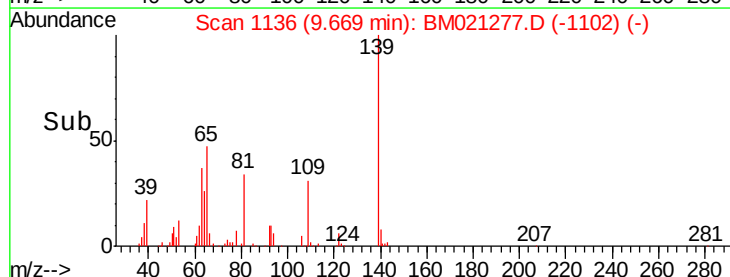
109 30.8 24.6 36.8

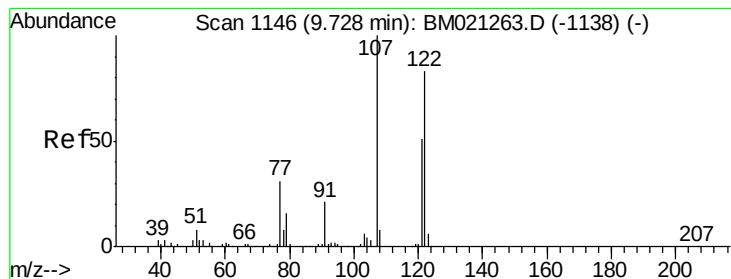


Abundance Ion 139.00 (138.70 to 139.70): BM021277.D (-1102) (-)

Ion 65.00 (64.70 to 65.70): BM021277.D (-1102) (-)

Ion 109.00 (108.70 to 109.70): BM021277.D (-1102) (-)





#24

2,4-Dimethylphenol

Concen: 20.387 ng/ul

RT: 9.73 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BM021277.D

Acq: 30 Jun 2019 00:18

Instrument :

BNA_M

ClientSampleId :

SSTD02054

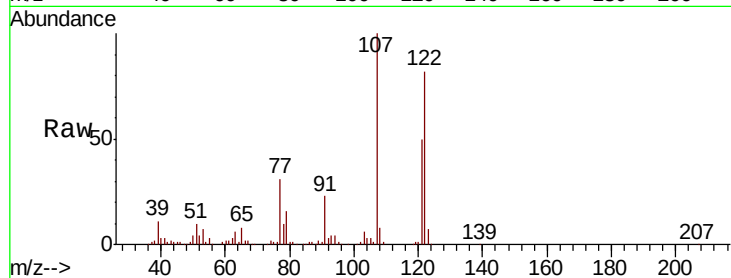
Tgt Ion: 107 Resp: 565444

Ion Ratio Lower Upper

107 100

121 49.8 39.9 59.9

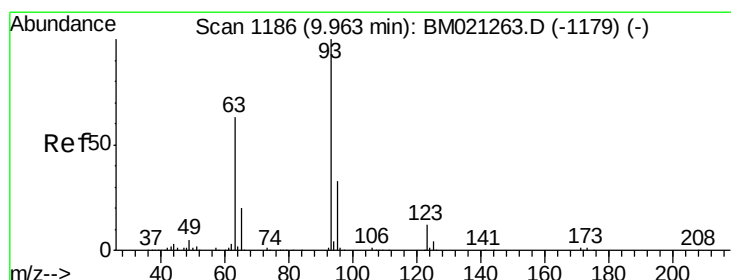
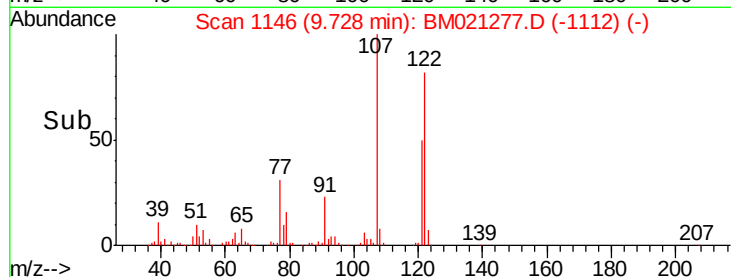
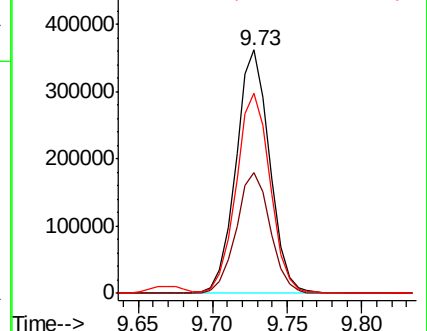
122 82.3 66.8 100.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.809 ng/ul

RT: 9.96 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BM021277.D

Acq: 30 Jun 2019 00:18

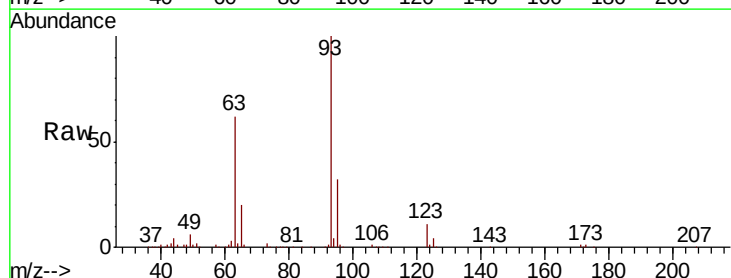
Tgt Ion: 93 Resp: 628190

Ion Ratio Lower Upper

93 100

95 32.3 26.0 39.0

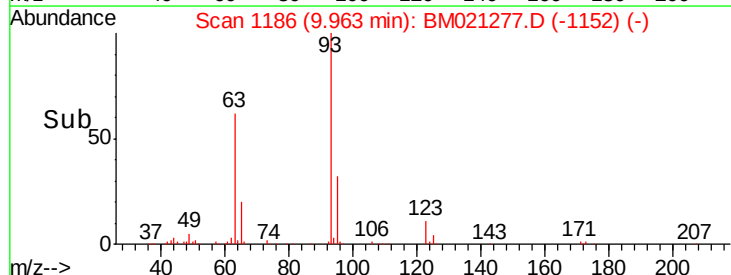
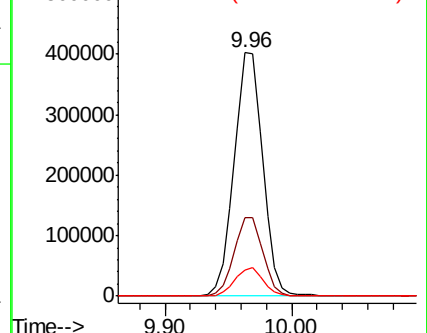
123 10.9 9.0 13.6

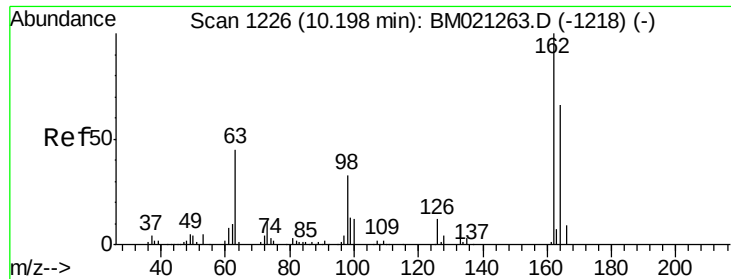


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

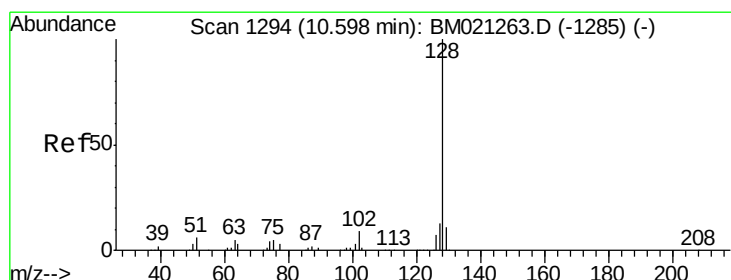
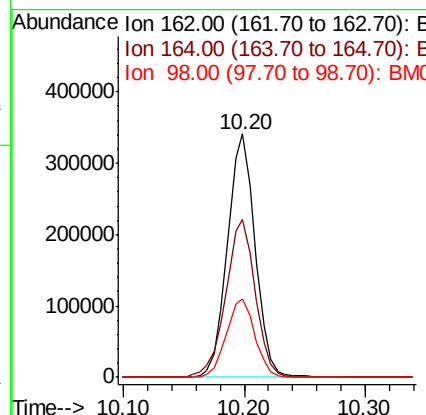
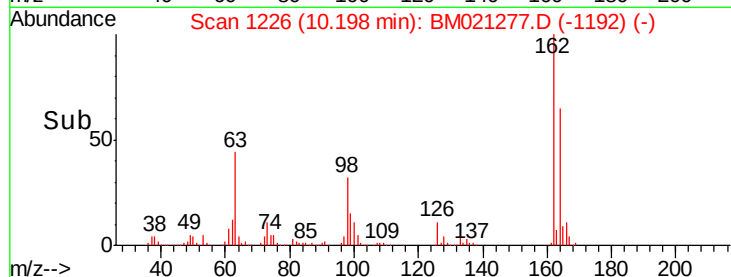
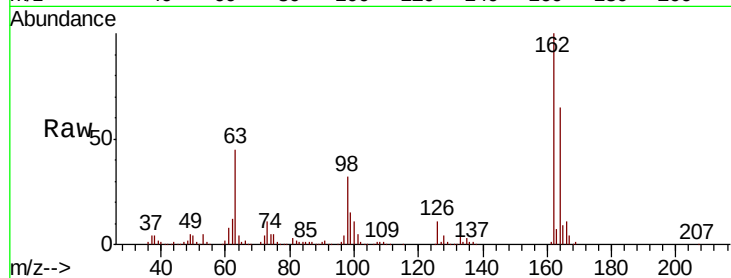




#27
2,4-Dichlorophenol
Concen: 21.641 ng/ul
RT: 10.20 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BM021277.D
Acq: 30 Jun 2019 00:18

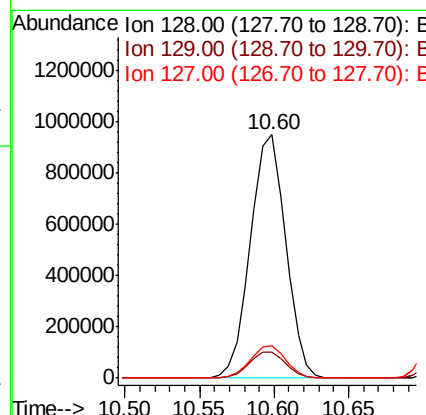
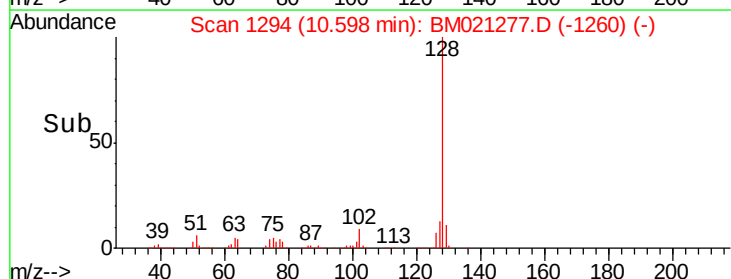
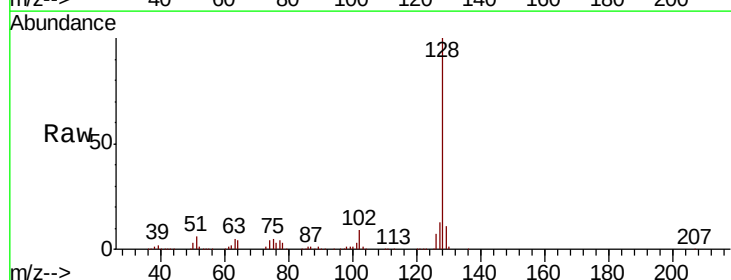
Instrument :
BNA_M
ClientSampleId :
SSTD02054

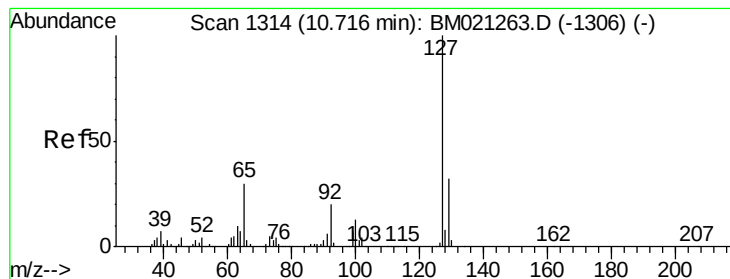
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	53.5	80.3
98	32.2	28.2	42.4



#28
Naphthalene
Concen: 20.218 ng/ul
RT: 10.60 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BM021277.D
Acq: 30 Jun 2019 00:18

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	13.2	10.6	15.8





#30

4-Chloroaniline

Concen: 19.635 ng/ul

RT: 10.72 min Scan# 1314

Delta R.T. 0.00 min

Lab File: BM021277.D

Acq: 30 Jun 2019 00:18

Instrument :

BNA_M

ClientSampleId :

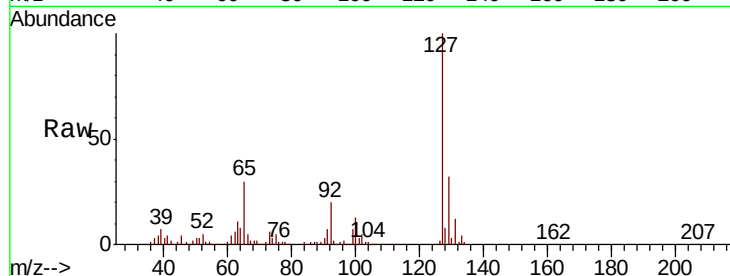
SSTD02054

Tgt Ion:127 Resp: 528817

Ion Ratio Lower Upper

127 100

129 32.2 26.2 39.2



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

10.72

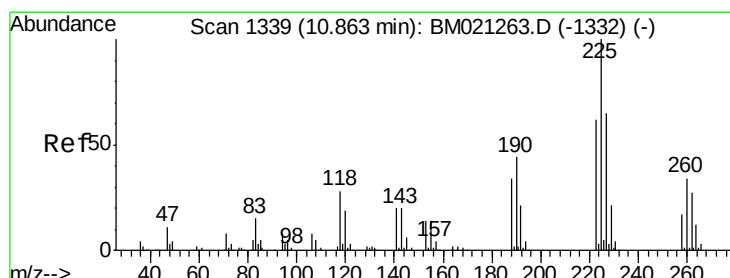
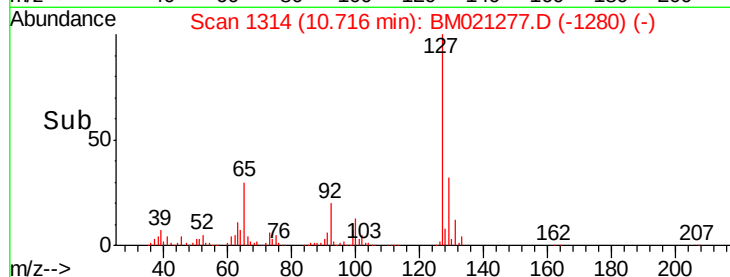
300000

200000

100000

0

Time-->



#31

Hexachlorobutadiene

Concen: 20.835 ng/ul

RT: 10.86 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BM021277.D

Acq: 30 Jun 2019 00:18

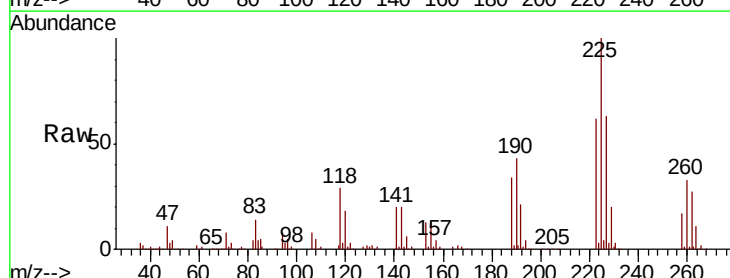
Tgt Ion:225 Resp: 354802

Ion Ratio Lower Upper

225 100

223 62.2 50.8 76.2

227 63.0 52.4 78.6



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

10.86

300000

250000

200000

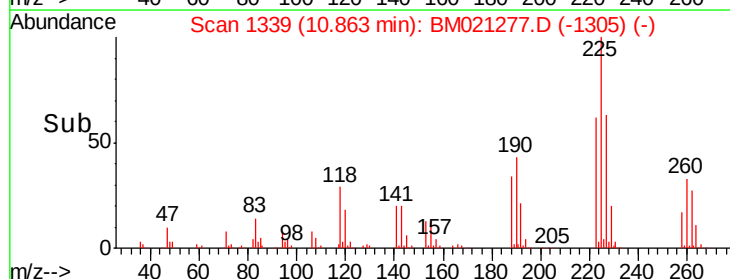
150000

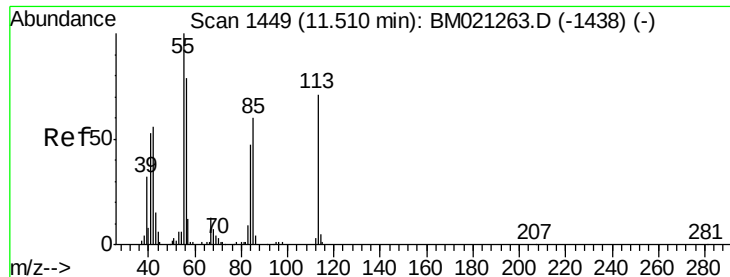
100000

50000

0

Time-->





#32

Caprolactam

Concen: 18.099 ng/ul

RT: 11.52 min Scan# 1450

Delta R.T. 0.01 min

Lab File: BM021277.D

Acq: 30 Jun 2019 00:18

Instrument :

BNA_M

ClientSampleId :

SSTD02054

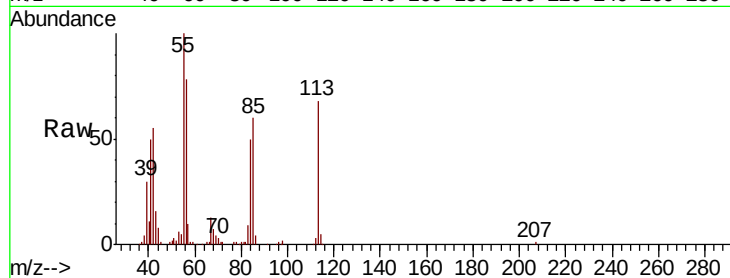
Tgt Ion:113 Resp: 127166

Ion Ratio Lower Upper

113 100

55 146.9 115.8 173.6

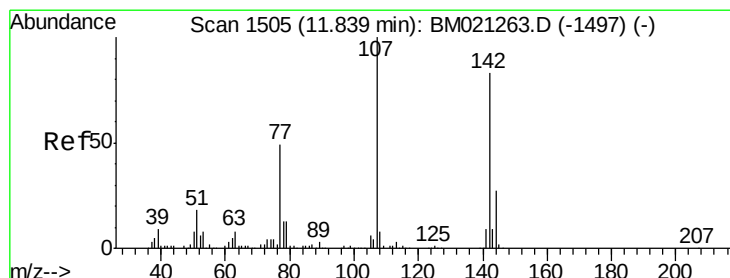
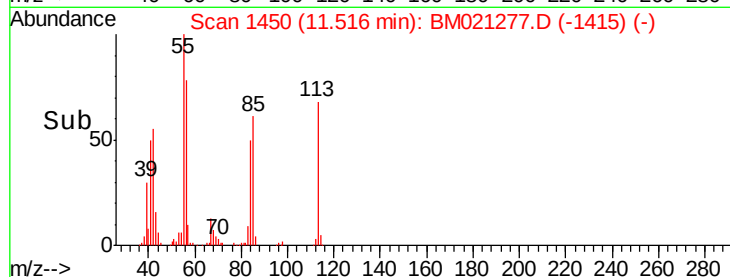
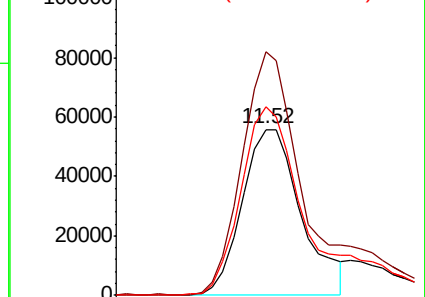
56 114.1 91.0 136.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 21.187 ng/ul

RT: 11.84 min Scan# 1505

Delta R.T. 0.00 min

Lab File: BM021277.D

Acq: 30 Jun 2019 00:18

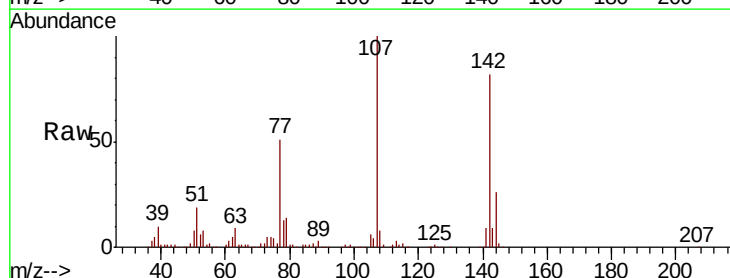
Tgt Ion:107 Resp: 539866

Ion Ratio Lower Upper

107 100

144 26.1 21.0 31.4

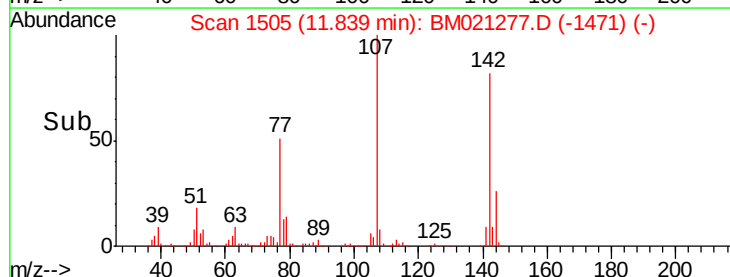
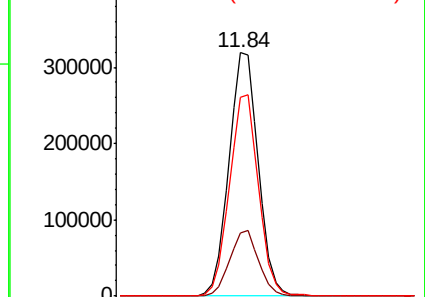
142 81.9 64.3 96.5

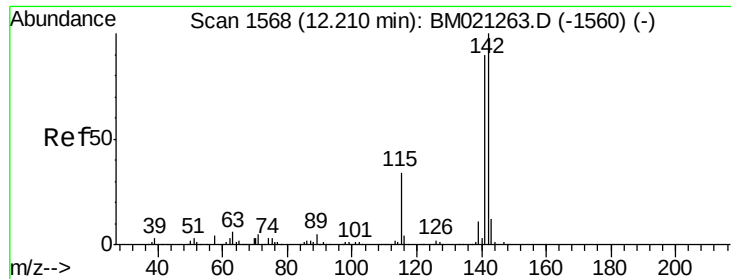


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.527 ng/ul

RT: 12.21 min Scan# 1568

Delta R.T. 0.00 min

Lab File: BM021277.D

Acq: 30 Jun 2019 00:18

Instrument :

BNA_M

ClientSampleId :

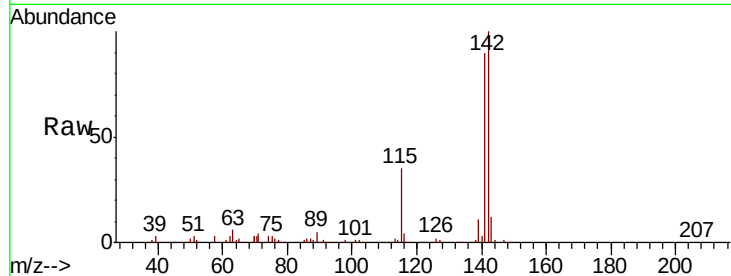
SSTD02054

Tgt Ion:142 Resp: 1210477

Ion Ratio Lower Upper

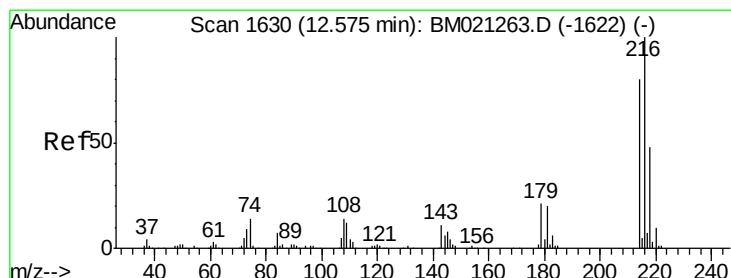
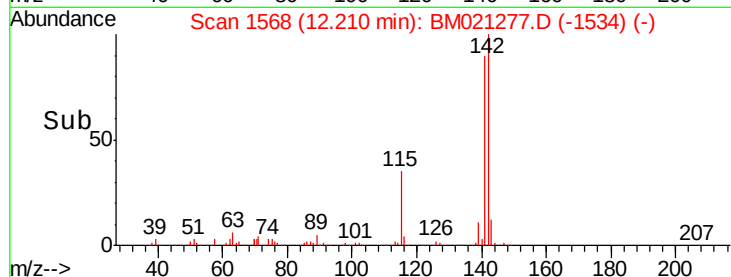
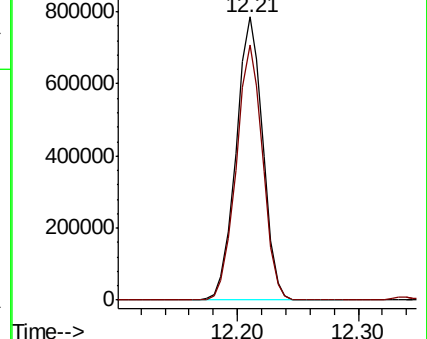
142 100

141 90.3 70.9 106.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.287 ng/ul

RT: 12.58 min Scan# 1631

Delta R.T. 0.01 min

Lab File: BM021277.D

Acq: 30 Jun 2019 00:18

Tgt Ion:216 Resp: 719914

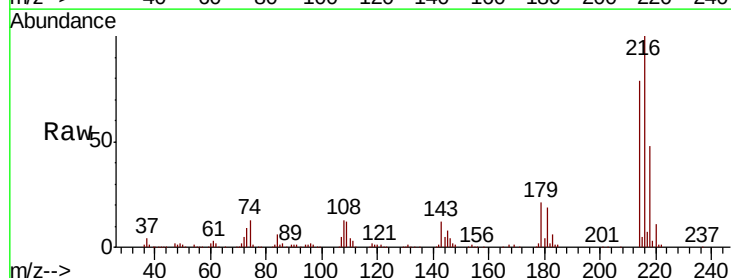
Ion Ratio Lower Upper

216 100

214 78.6 63.4 95.2

179 20.6 16.8 25.2

108 13.4 11.4 17.2

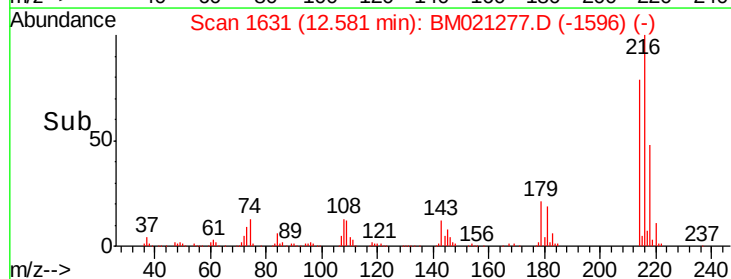
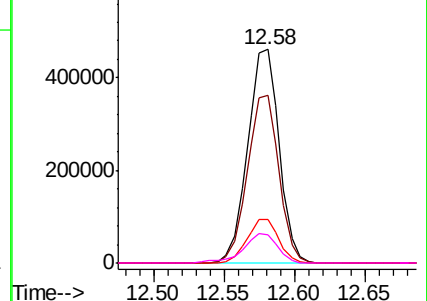


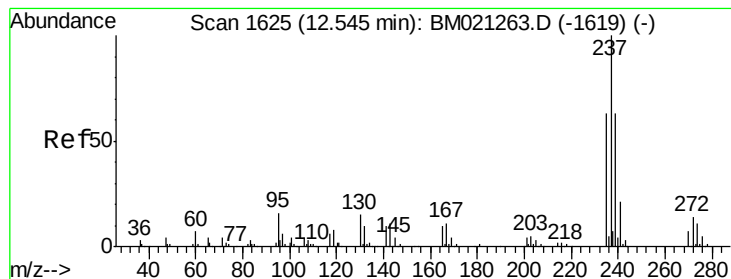
Abundance Ion 216.00 (215.70 to 216.70): E

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





#37

Hexachlorocyclopentadiene

Concen: 14.508 ng/ul

RT: 12.55 min Scan# 1625

Delta R.T. 0.00 min

Lab File: BM021277.D

Acq: 30 Jun 2019 00:18

Instrument :

BNA_M

ClientSampleId :

SSTD02054

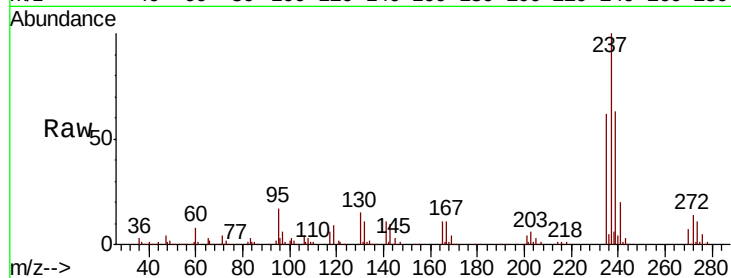
Tgt Ion:237 Resp: 291898

Ion Ratio Lower Upper

237 100

235 61.6 51.3 76.9

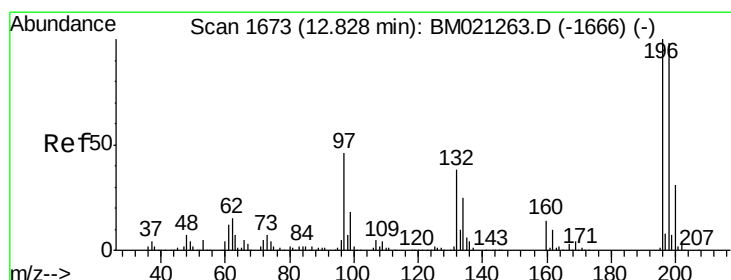
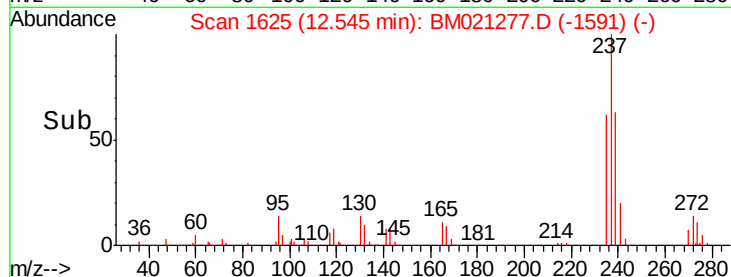
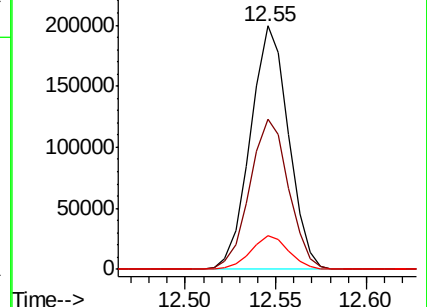
272 14.0 11.4 17.0



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 22.452 ng/ul

RT: 12.83 min Scan# 1673

Delta R.T. 0.00 min

Lab File: BM021277.D

Acq: 30 Jun 2019 00:18

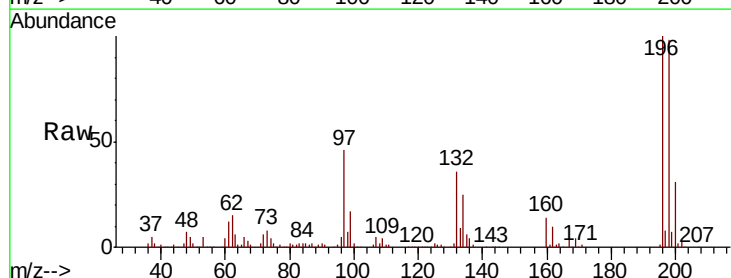
Tgt Ion:196 Resp: 471870

Ion Ratio Lower Upper

196 100

198 98.5 75.4 113.2

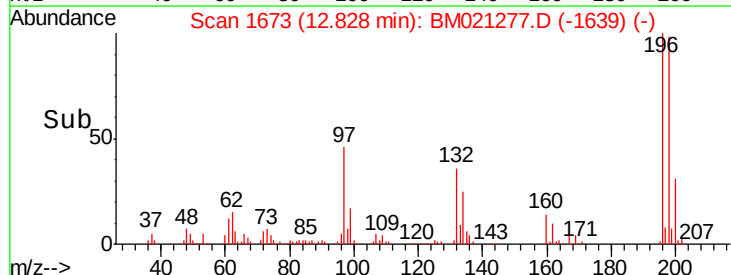
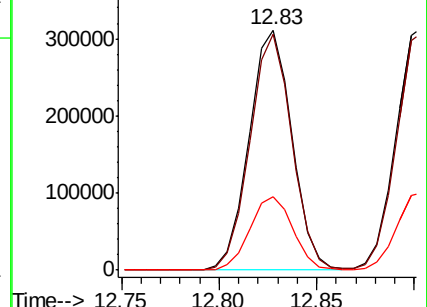
200 30.8 24.8 37.2

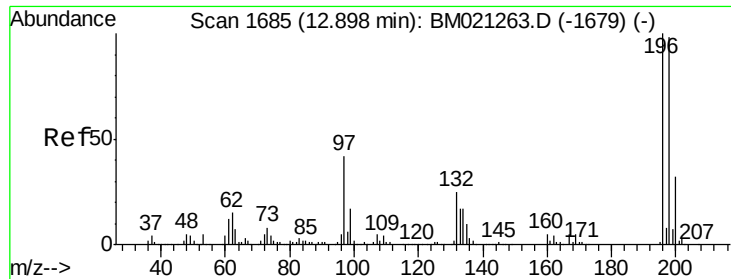


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

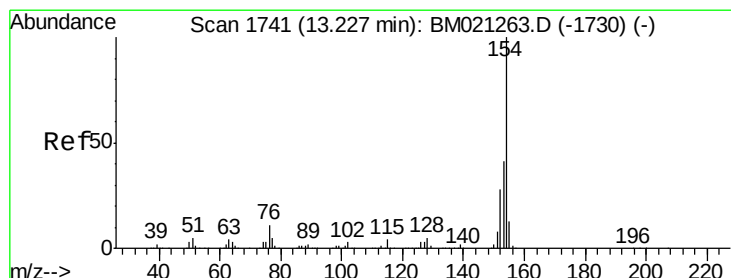
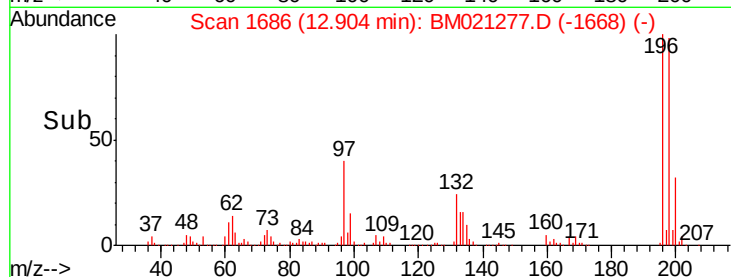
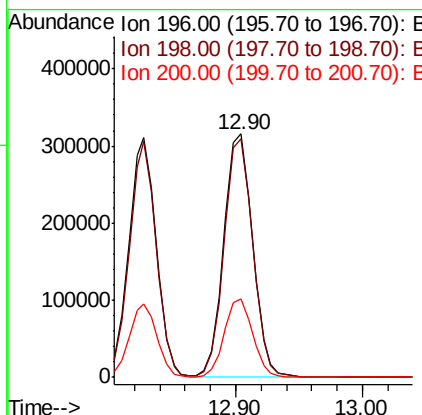
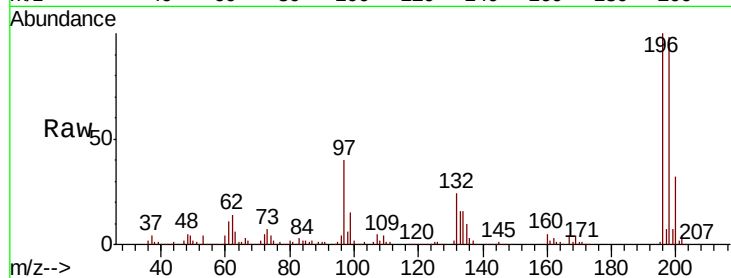




#39
 2,4,5-Trichlorophenol
 Concen: 22.101 ng/ul
 RT: 12.90 min Scan# 1686
 Delta R.T. 0.01 min
 Lab File: BM021277.D
 Acq: 30 Jun 2019 00:18

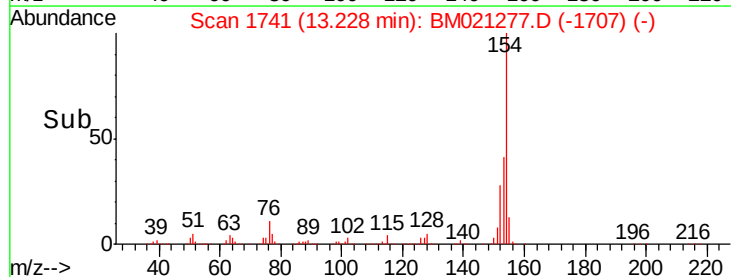
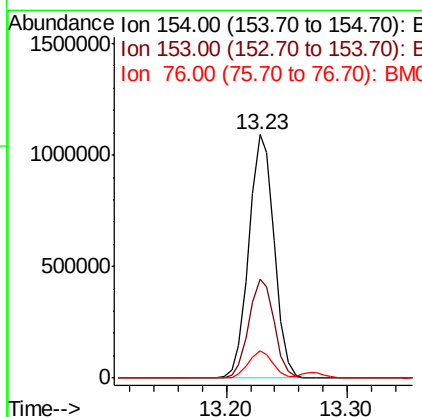
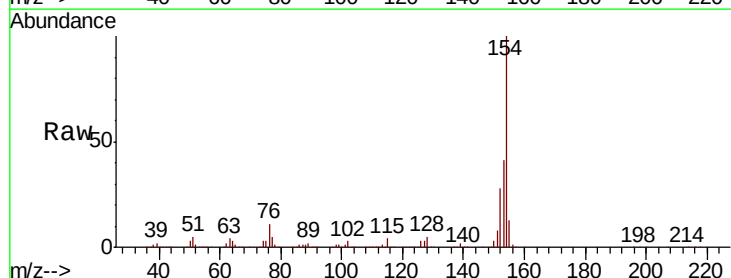
Instrument :
 BNA_M
 ClientSampleId :
 SST02054

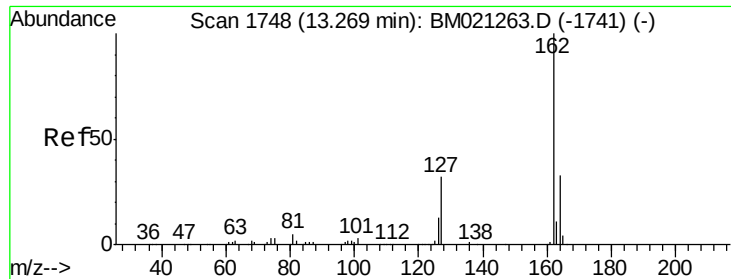
Tgt Ion:196 Resp: 496156
 Ion Ratio Lower Upper
 196 100
 198 97.7 77.0 115.6
 200 32.1 24.7 37.1



#40
 1,1'-Biphenyl
 Concen: 20.419 ng/ul
 RT: 13.23 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BM021277.D
 Acq: 30 Jun 2019 00:18

Tgt Ion:154 Resp: 1595703
 Ion Ratio Lower Upper
 154 100
 153 40.9 32.0 48.0
 76 11.0 8.8 13.2

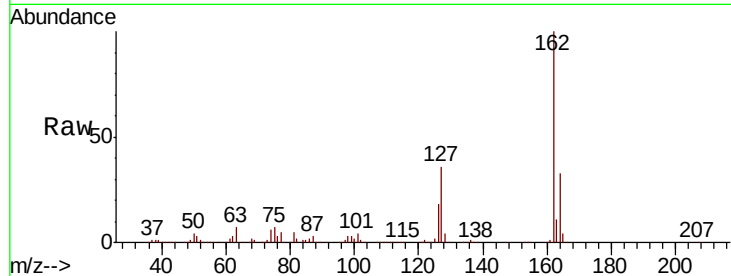




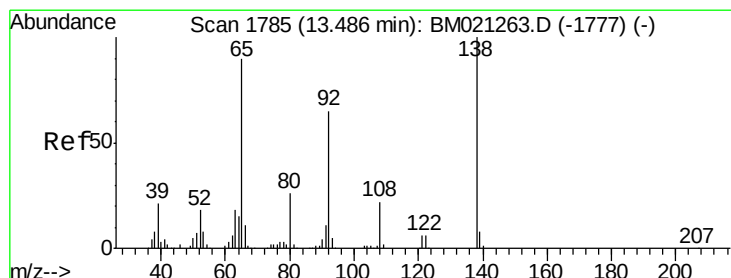
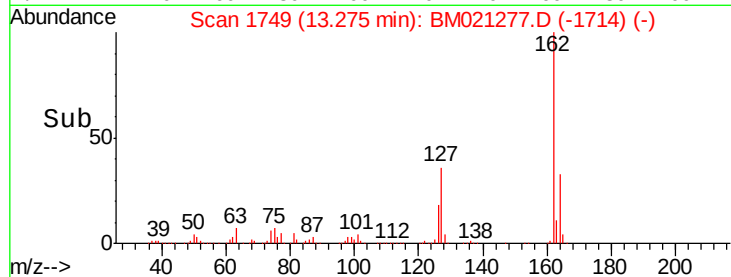
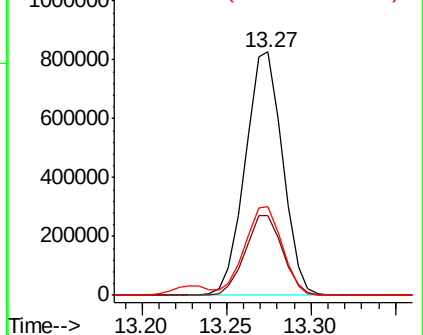
#41
 2-Chloronaphthalene
 Concen: 20.639 ng/ul
 RT: 13.27 min Scan# 1749
 Delta R.T. 0.01 min
 Lab File: BM021277.D
 Acq: 30 Jun 2019 00:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02054

Tgt Ion: 162 Resp: 1274278
 Ion Ratio Lower Upper
 162 100
 164 32.6 26.2 39.2
 127 36.3 29.2 43.8

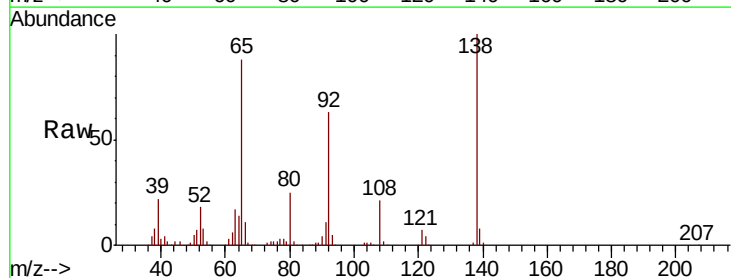


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

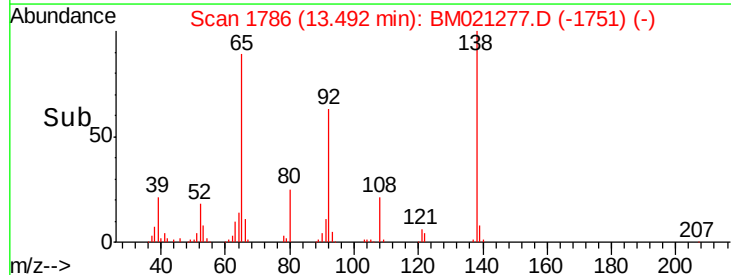
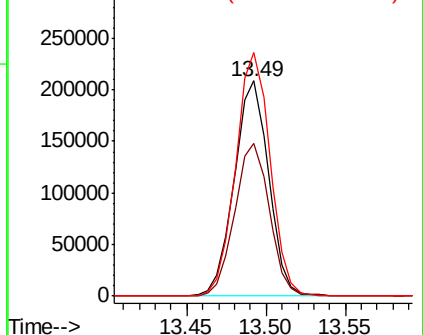


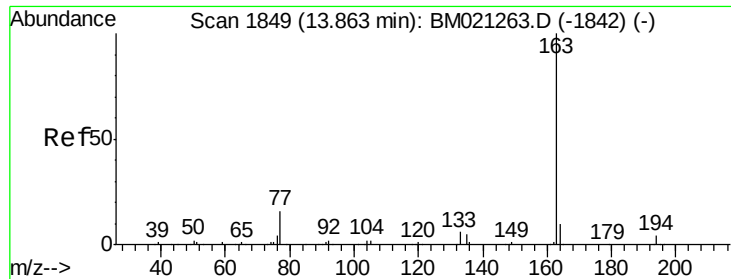
#42
 2-Nitroaniline
 Concen: 20.805 ng/ul
 RT: 13.49 min Scan# 1786
 Delta R.T. 0.01 min
 Lab File: BM021277.D
 Acq: 30 Jun 2019 00:18

Tgt Ion: 65 Resp: 312181
 Ion Ratio Lower Upper
 65 100
 92 70.9 57.8 86.8
 138 113.2 89.1 133.7



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 20.090 ng/ul

RT: 13.86 min Scan# 1849

Delta R.T. 0.00 min

Lab File: BM021277.D

Acq: 30 Jun 2019 00:18

Instrument :

BNA_M

ClientSampleId :

SSTD02054

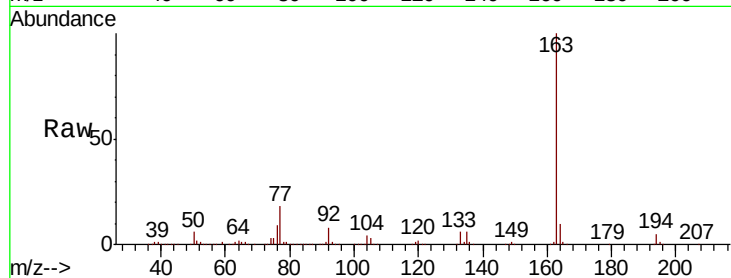
Tgt Ion:163 Resp: 1565412

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

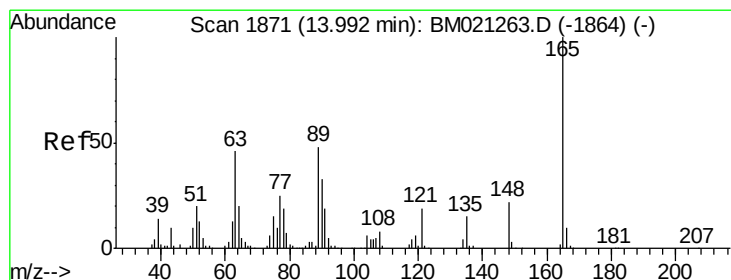
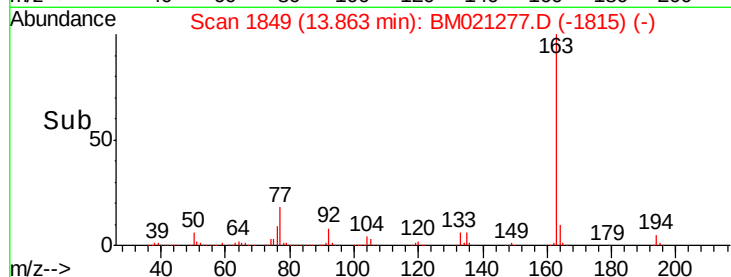
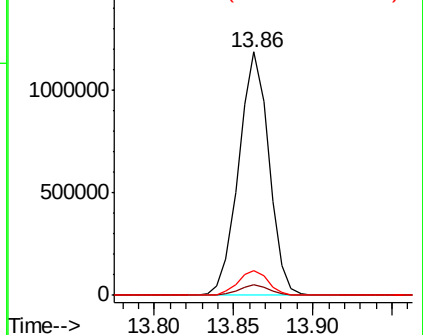
164 10.2 7.7 11.5



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



#45

2,6-Dinitrotoluene

Concen: 21.865 ng/ul

RT: 13.99 min Scan# 1871

Delta R.T. 0.00 min

Lab File: BM021277.D

Acq: 30 Jun 2019 00:18

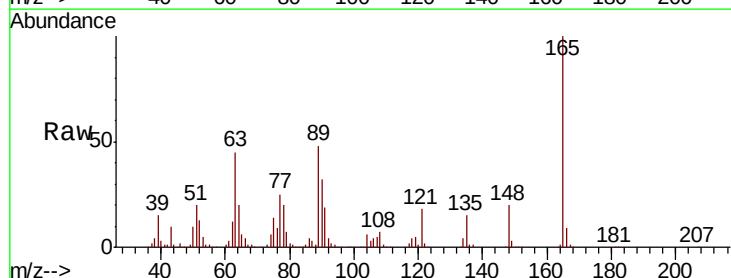
Tgt Ion:165 Resp: 325181

Ion Ratio Lower Upper

165 100

89 48.3 43.6 65.4

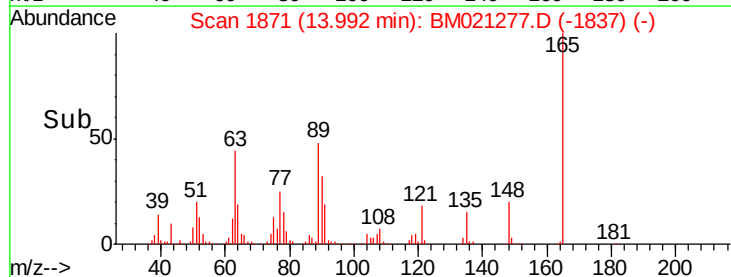
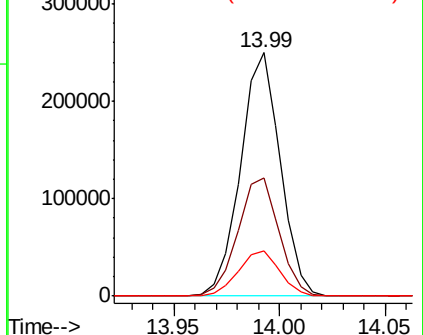
121 18.4 16.5 24.7

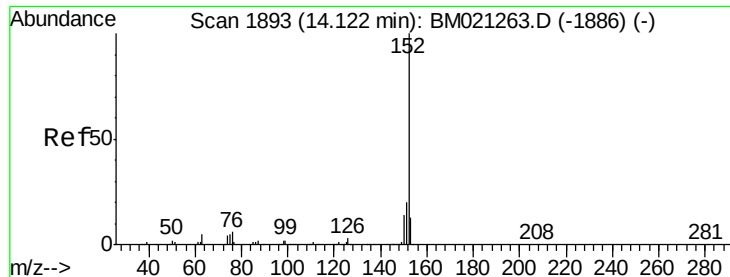


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.761 ng/ul

RT: 14.12 min Scan# 1893

Delta R.T. 0.00 min

Lab File: BM021277.D

Acq: 30 Jun 2019 00:18

Instrument :

BNA_M

ClientSampleId :

SSTD02054

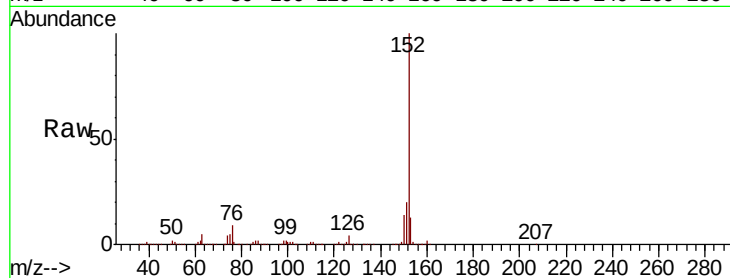
Tgt Ion:152 Resp: 1862534

Ion Ratio Lower Upper

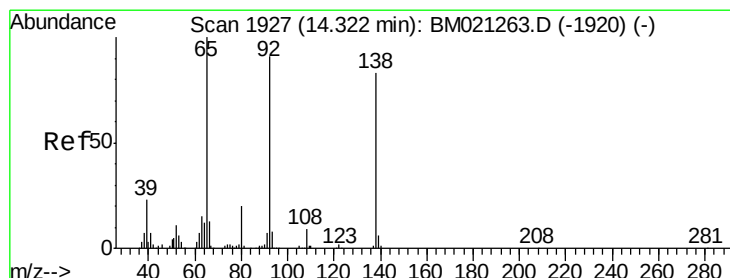
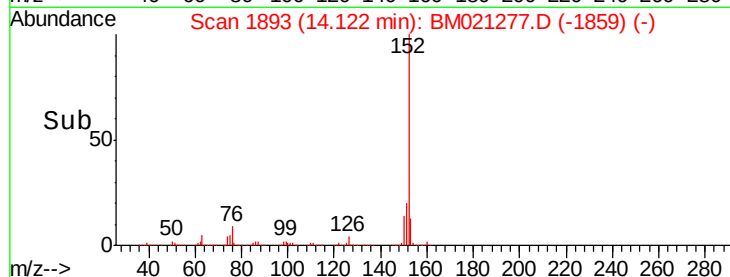
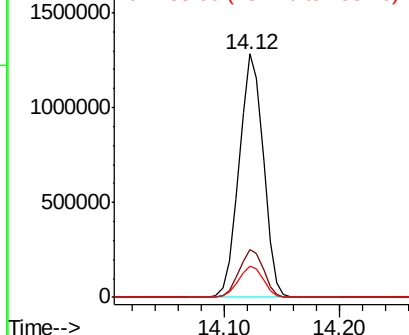
152 100

151 19.8 15.3 22.9

153 12.8 10.5 15.7



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



#48

3-Nitroaniline

Concen: 23.160 ng/ul

RT: 14.32 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BM021277.D

Acq: 30 Jun 2019 00:18

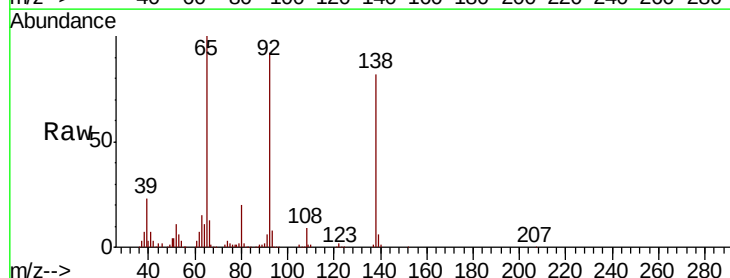
Tgt Ion:138 Resp: 301528

Ion Ratio Lower Upper

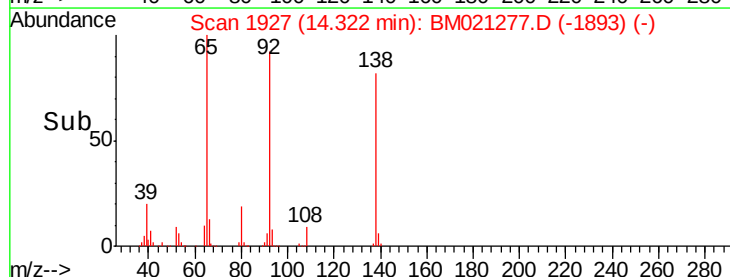
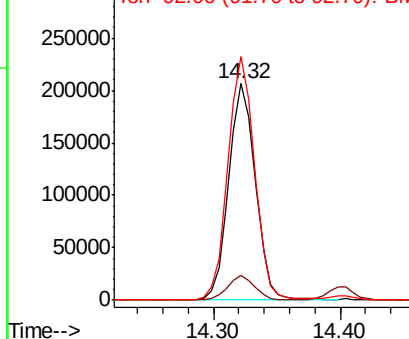
138 100

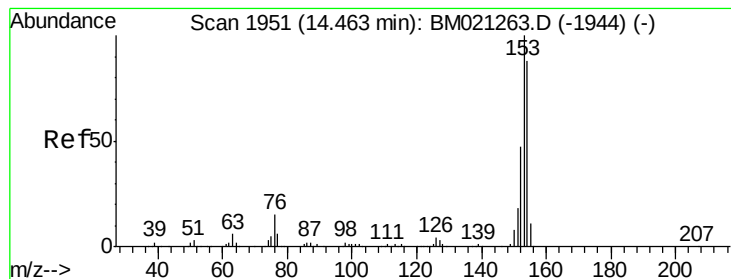
108 11.4 9.0 13.6

92 112.6 92.3 138.5



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





#49

Acenaphthene

Concen: 20.286 ng/ul

RT: 14.46 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BM021277.D

Acq: 30 Jun 2019 00:18

Instrument :

BNA_M

ClientSampleId :

SSTD02054

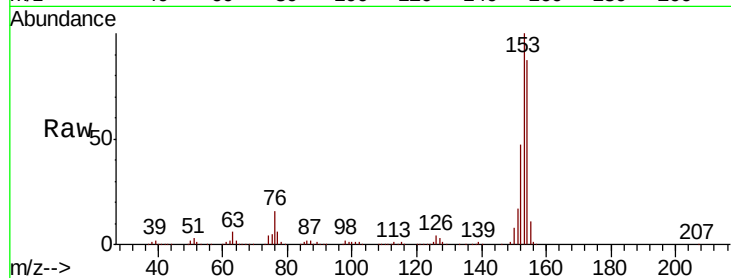
Tgt Ion:153 Resp: 1334233

Ion Ratio Lower Upper

153 100

152 46.9 37.3 55.9

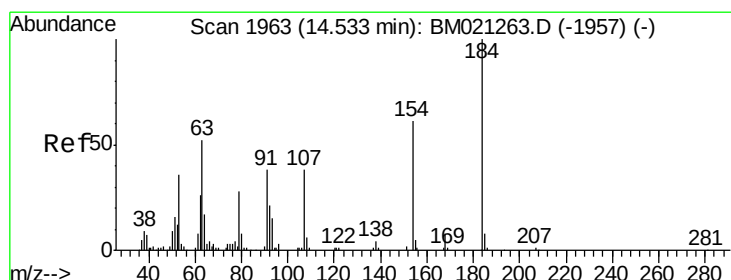
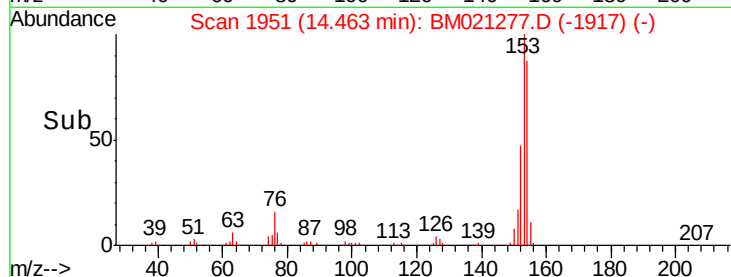
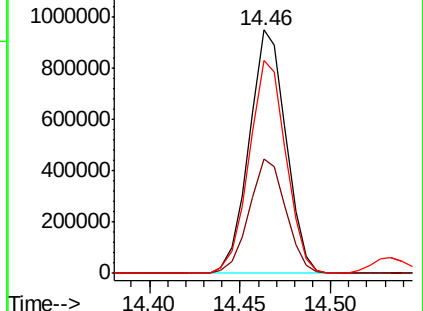
154 87.3 70.5 105.7



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 18.736 ng/ul

RT: 14.53 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BM021277.D

Acq: 30 Jun 2019 00:18

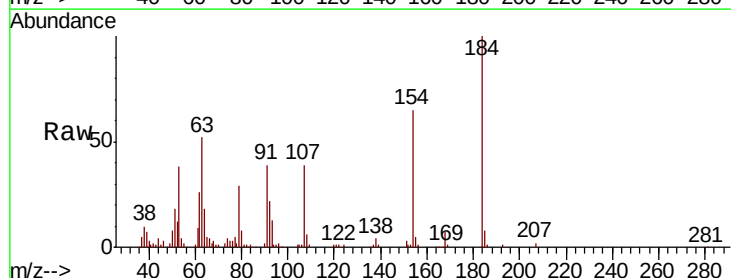
Tgt Ion:184 Resp: 139982

Ion Ratio Lower Upper

184 100

63 51.7 47.8 71.8

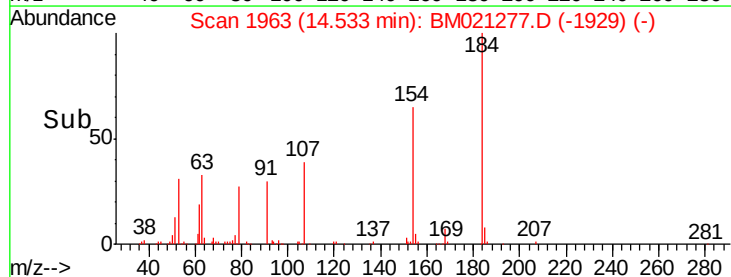
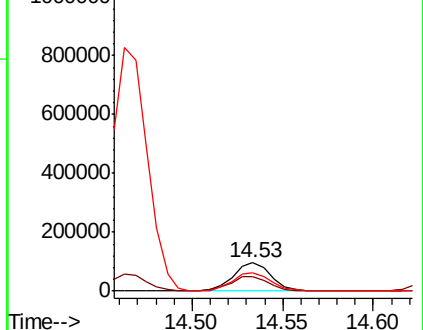
154 65.4 52.7 79.1

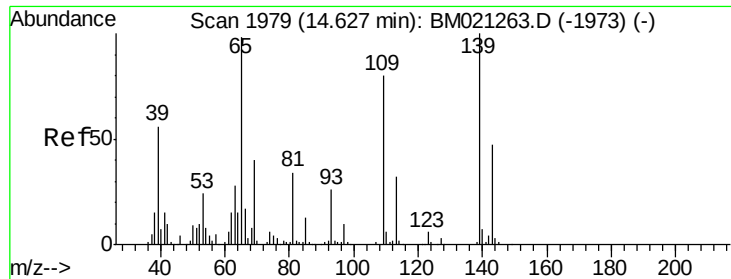


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.264 ng/ul

RT: 14.64 min Scan# 1981

Delta R.T. 0.01 min

Lab File: BM021277.D

Acq: 30 Jun 2019 00:18

Instrument :

BNA_M

ClientSampleId :

SSTD02054

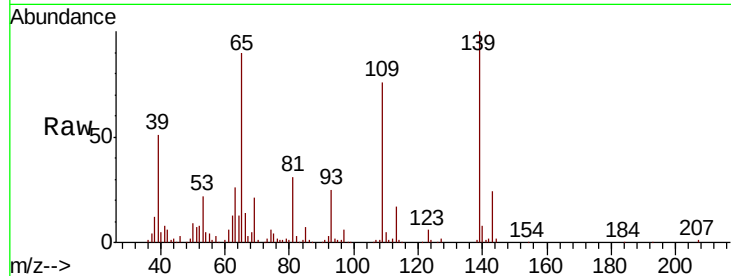
Tgt Ion:109 Resp: 188095

Ion Ratio Lower Upper

109 100

139 130.9 106.2 159.4

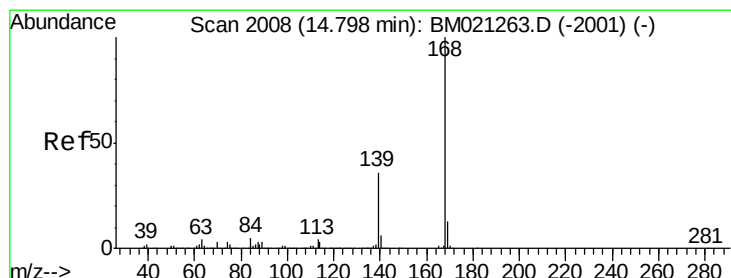
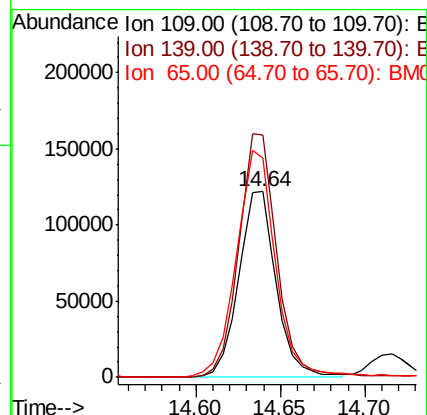
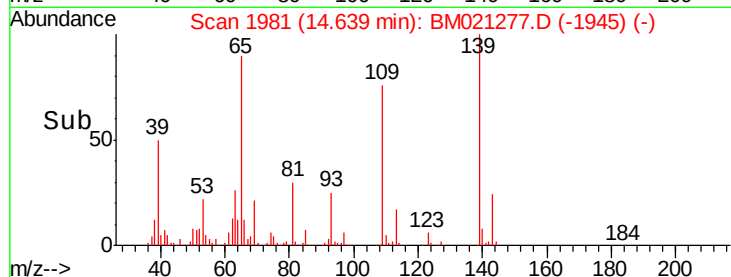
65 118.5 99.6 149.4



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 20.090 ng/ul

RT: 14.80 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BM021277.D

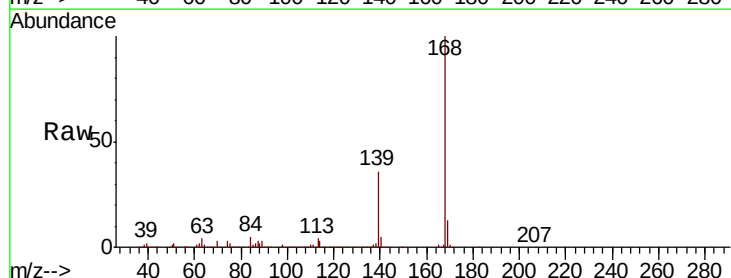
Acq: 30 Jun 2019 00:18

Tgt Ion:168 Resp: 1881391

Ion Ratio Lower Upper

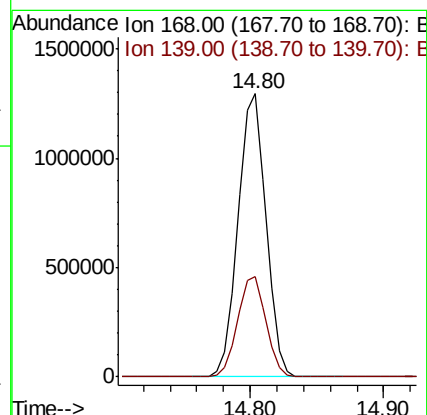
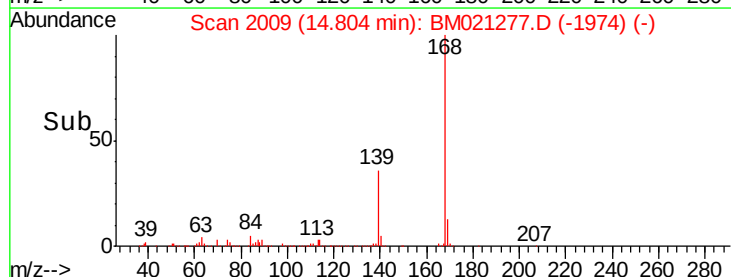
168 100

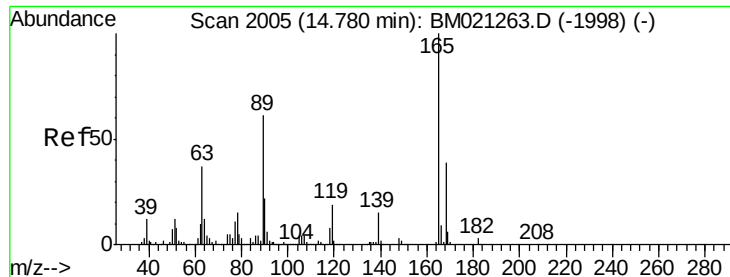
139 35.6 29.7 44.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

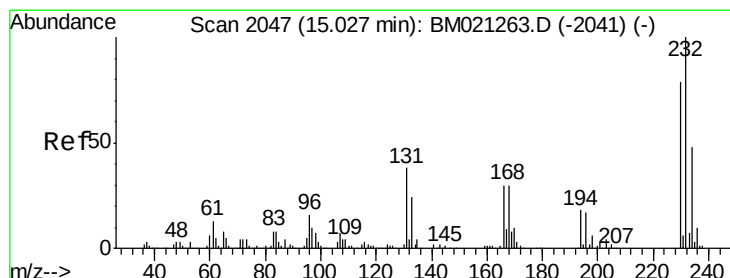
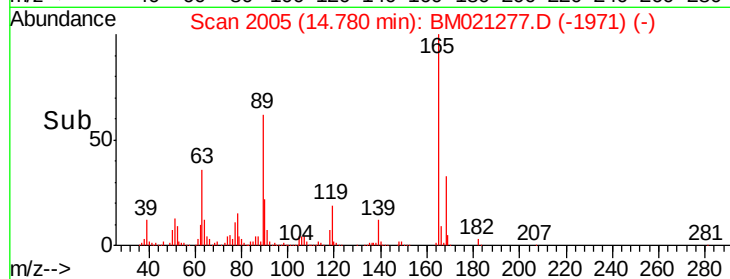
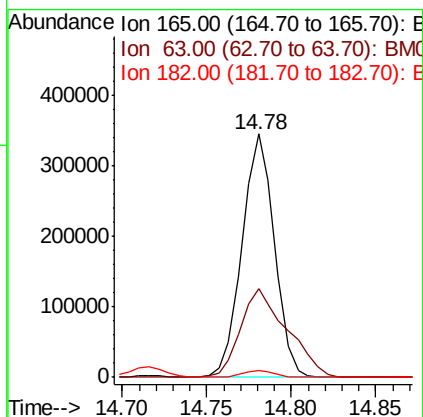
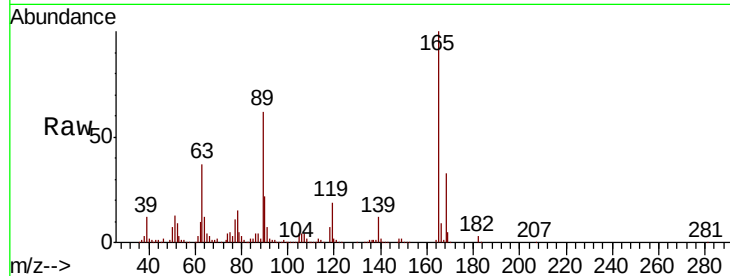




#54
 2,4-Dinitrotoluene
 Concen: 21.370 ng/ul
 RT: 14.78 min Scan# 2005
 Delta R.T. 0.00 min
 Lab File: BM021277.D
 Acq: 30 Jun 2019 00:18

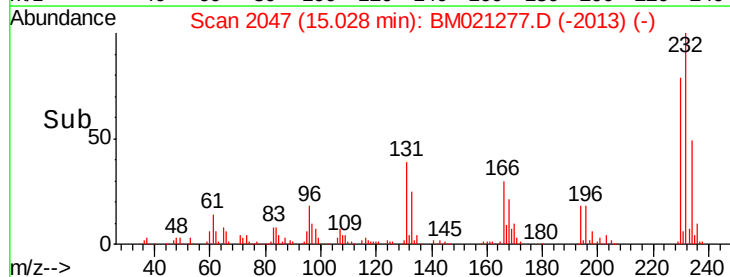
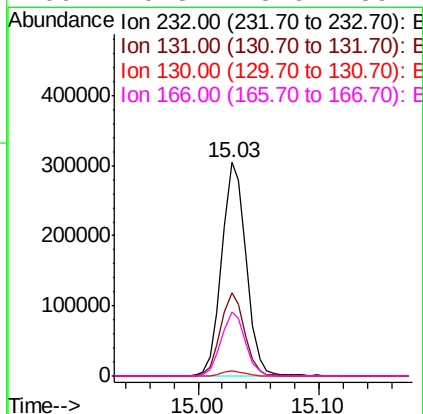
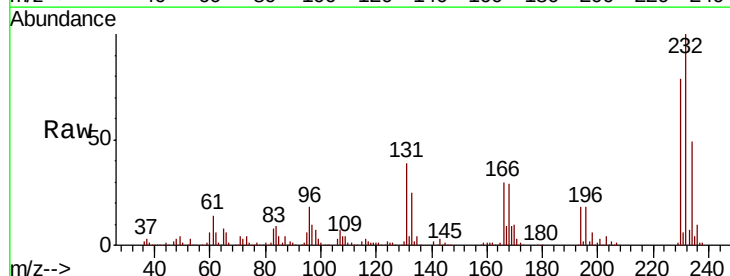
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02054

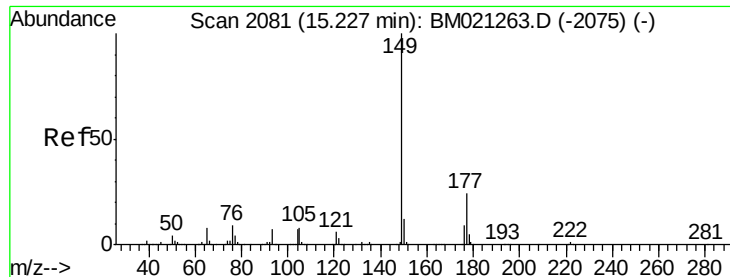
Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.5	29.4	44.0
182	3.0	2.1	3.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.741 ng/ul
 RT: 15.03 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: BM021277.D
 Acq: 30 Jun 2019 00:18

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.0	31.0	46.4
130	2.1	1.8	2.6
166	29.8	23.6	35.4

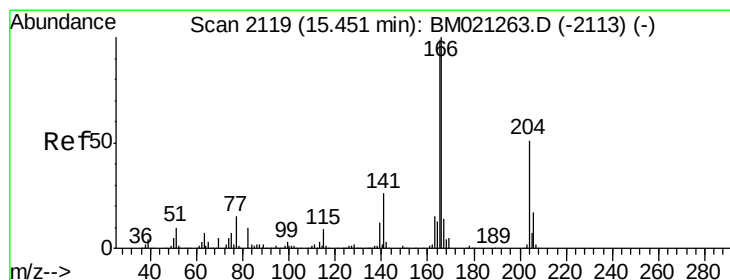
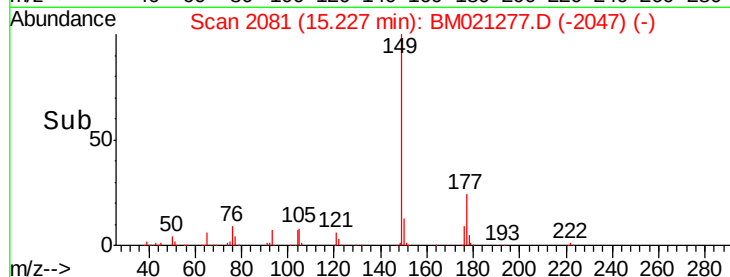
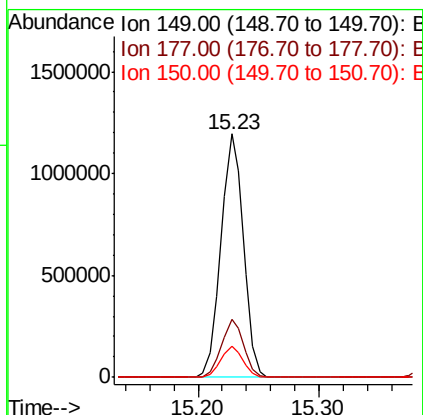
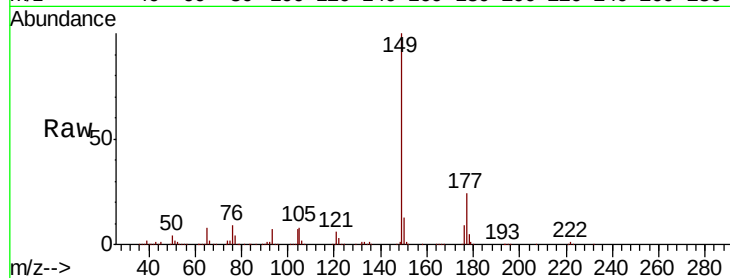




#56
Diethylphthalate
Concen: 20.342 ng/ul
RT: 15.23 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BM021277.D
Acq: 30 Jun 2019 00:18

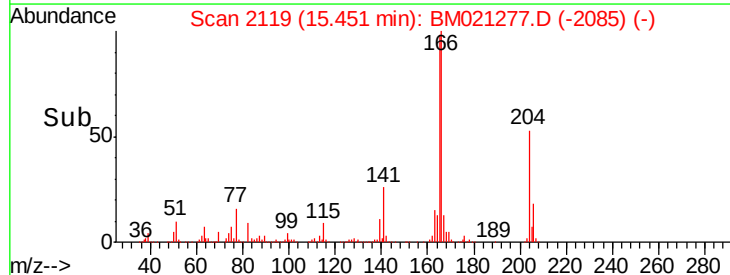
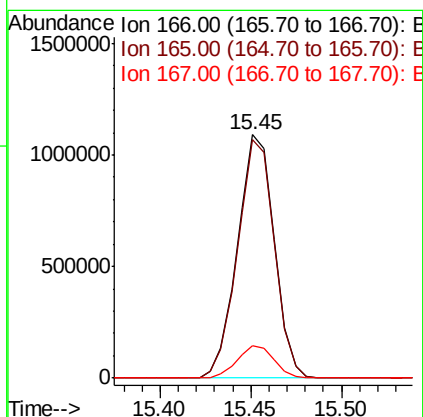
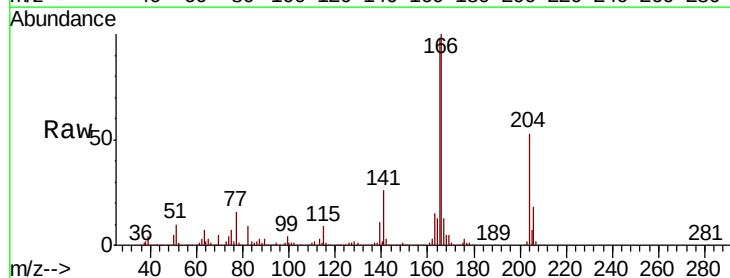
Instrument :
BNA_M
ClientSampleId :
SSTD02054

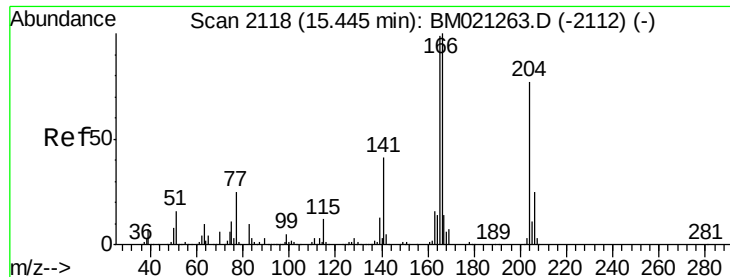
Tgt Ion:149 Resp: 1529317
Ion Ratio Lower Upper
149 100
177 23.6 18.2 27.4
150 12.6 9.9 14.9



#58
Fluorene
Concen: 20.193 ng/ul
RT: 15.45 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BM021277.D
Acq: 30 Jun 2019 00:18

Tgt Ion:166 Resp: 1536420
Ion Ratio Lower Upper
166 100
165 97.7 79.0 118.4
167 13.3 10.6 16.0





#59

4-Chlorophenyl-phenylether

Concen: 20.371 ng/ul

RT: 15.45 min Scan# 2118

Delta R.T. 0.00 min

Lab File: BM021277.D

Acq: 30 Jun 2019 00:18

Instrument :

BNA_M

ClientSampleId :

SSTD02054

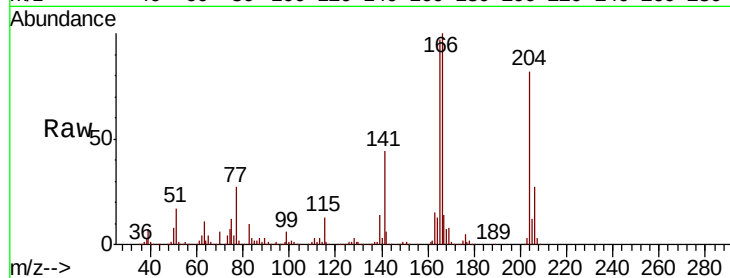
Tgt Ion:204 Resp: 845044

Ion Ratio Lower Upper

204 100

206 32.5 25.9 38.9

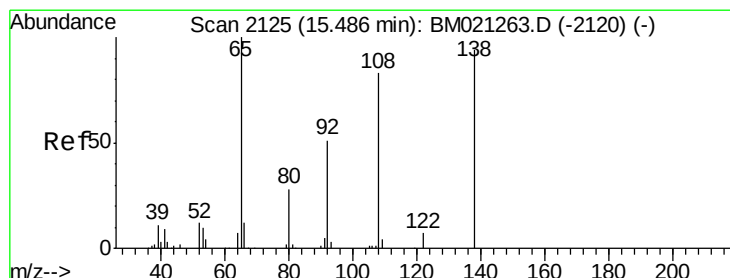
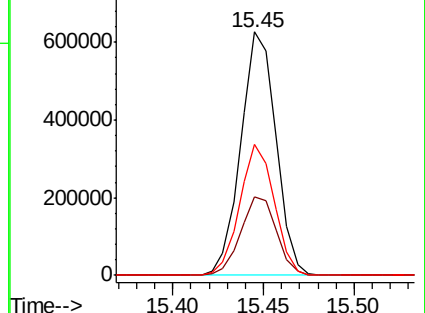
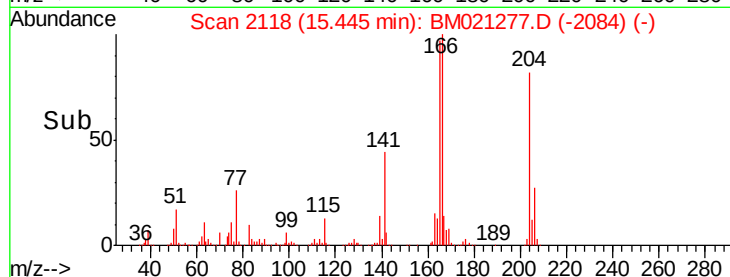
141 53.7 42.6 64.0



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 20.283 ng/ul

RT: 15.49 min Scan# 2126

Delta R.T. 0.01 min

Lab File: BM021277.D

Acq: 30 Jun 2019 00:18

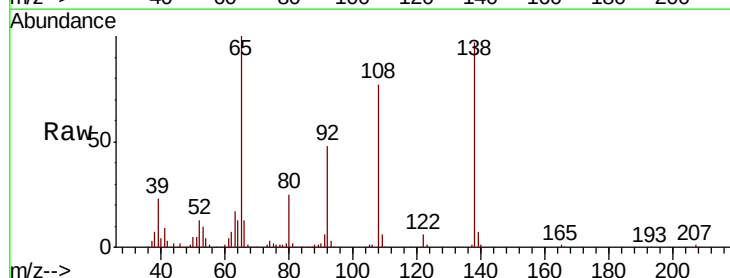
Tgt Ion:138 Resp: 280687

Ion Ratio Lower Upper

138 100

92 50.0 40.4 60.6

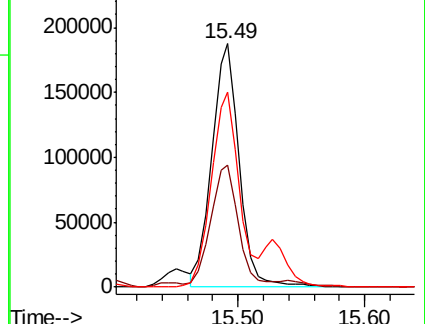
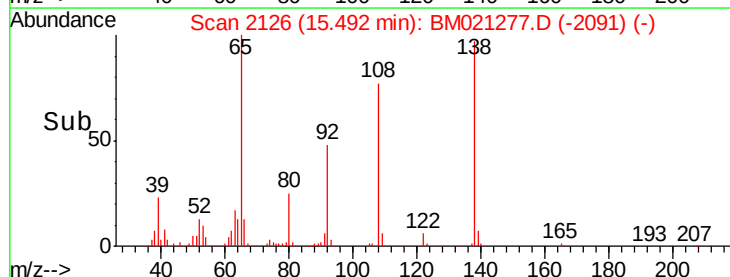
108 80.0 64.5 96.7

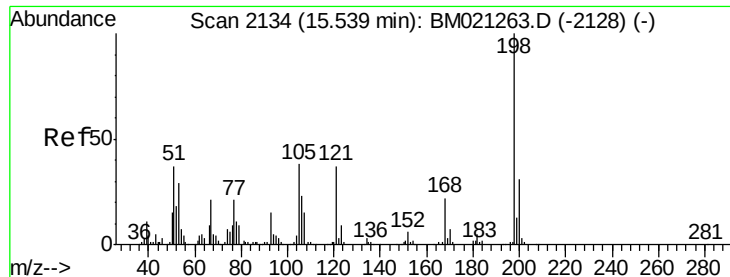


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E

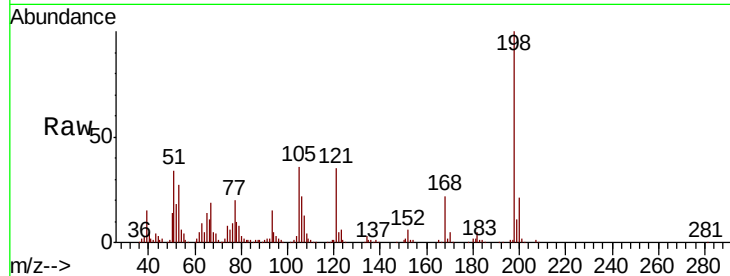




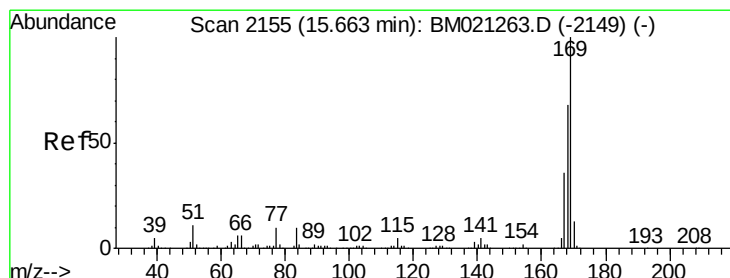
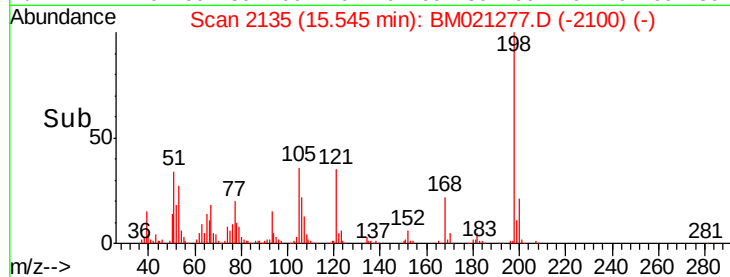
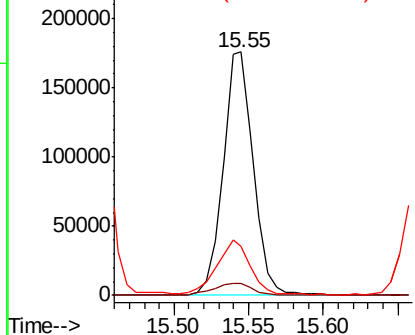
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.820 ng/ul
 RT: 15.55 min Scan# 2135
 Delta R.T. 0.01 min
 Lab File: BM021277.D
 Acq: 30 Jun 2019 00:18

Instrument :
 BNA_M
 ClientSampleId :
 SST02054

Tgt Ion:198 Resp: 249820
 Ion Ratio Lower Upper
 198 100
 182 4.8 3.7 5.5
 77 20.1 18.4 27.6

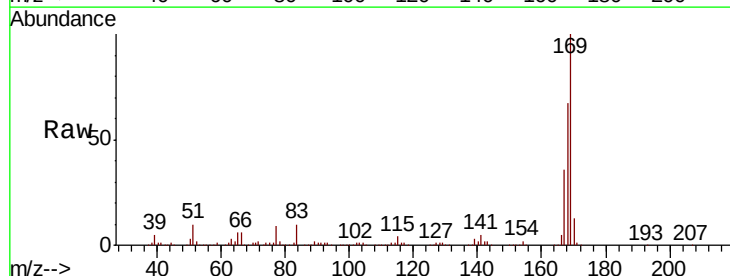


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

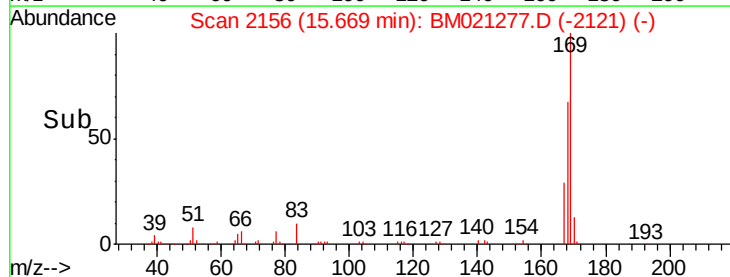
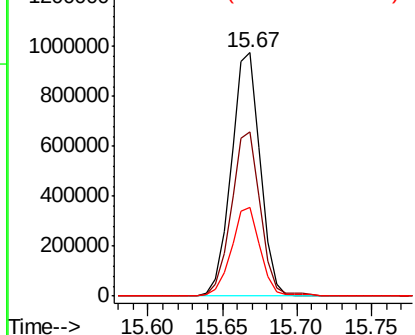


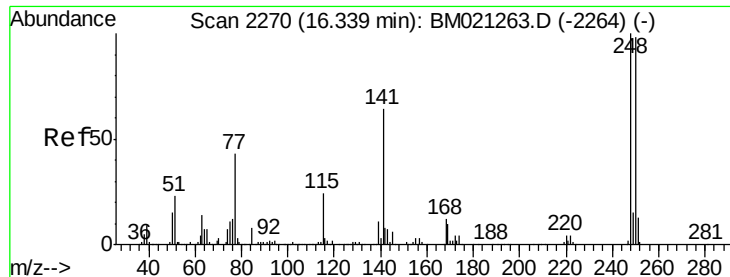
#64
 N-Nitrosodiphenylamine
 Concen: 21.308 ng/ul
 RT: 15.67 min Scan# 2156
 Delta R.T. 0.01 min
 Lab File: BM021277.D
 Acq: 30 Jun 2019 00:18

Tgt Ion:169 Resp: 1318182
 Ion Ratio Lower Upper
 169 100
 168 67.5 53.6 80.4
 167 36.4 29.0 43.6



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

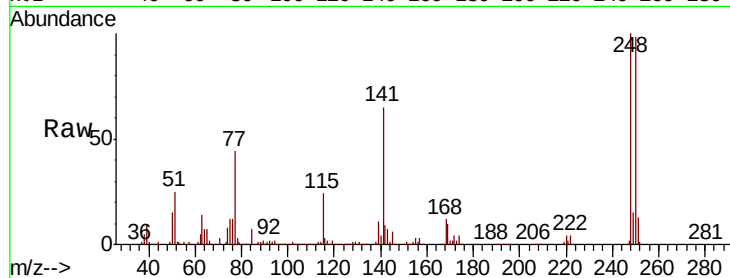




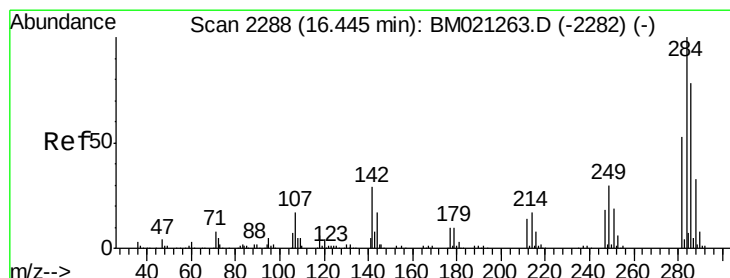
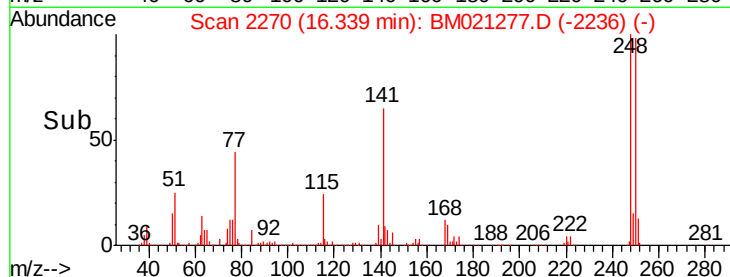
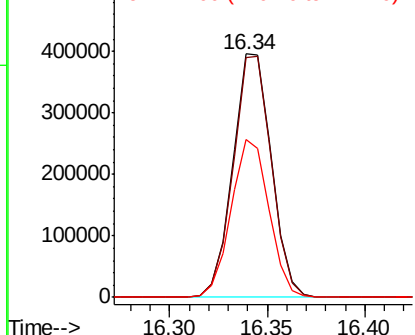
#65
4-Bromophenyl-phenylether
Concen: 21.634 ng/ul
RT: 16.34 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BM021277.D
Acq: 30 Jun 2019 00:18

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:248 Resp: 541888
Ion Ratio Lower Upper
248 100
250 98.4 77.2 115.8
141 64.9 51.6 77.4

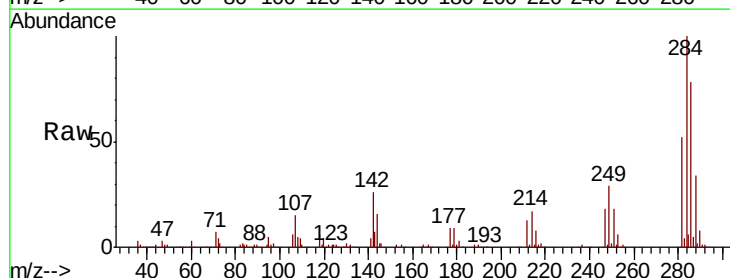


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

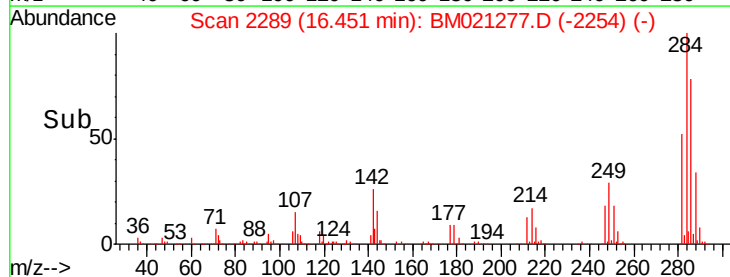
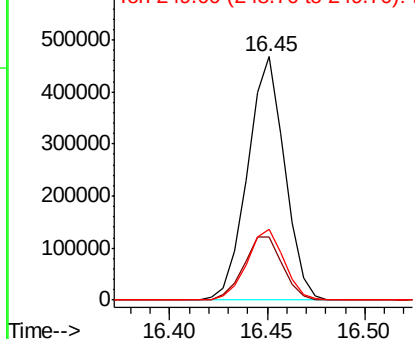


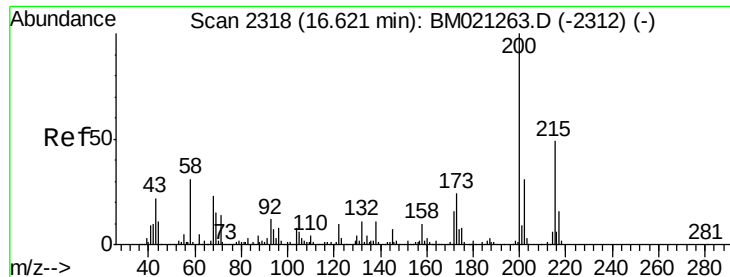
#66
Hexachlorobenzene
Concen: 21.366 ng/ul
RT: 16.45 min Scan# 2289
Delta R.T. 0.01 min
Lab File: BM021277.D
Acq: 30 Jun 2019 00:18

Tgt Ion:284 Resp: 613377
Ion Ratio Lower Upper
284 100
142 25.7 22.7 34.1
249 28.9 23.4 35.0



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

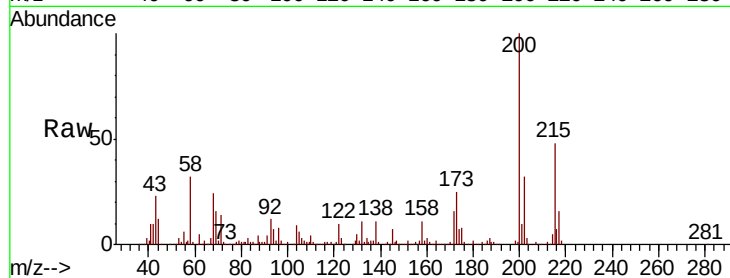




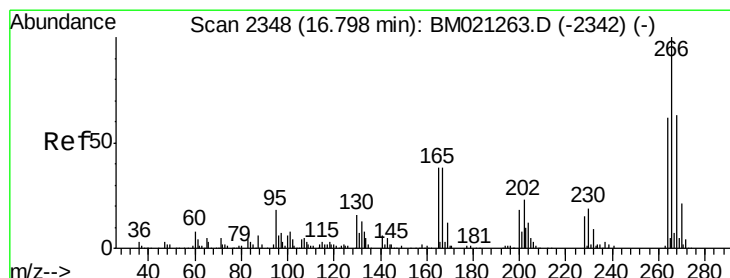
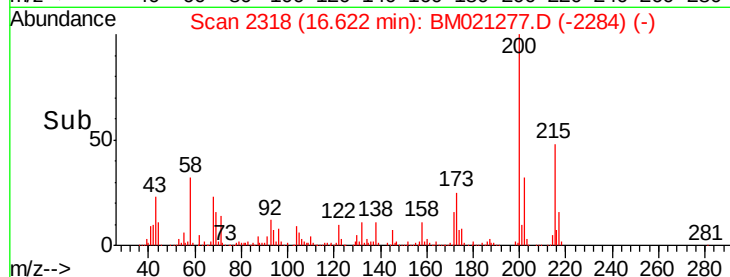
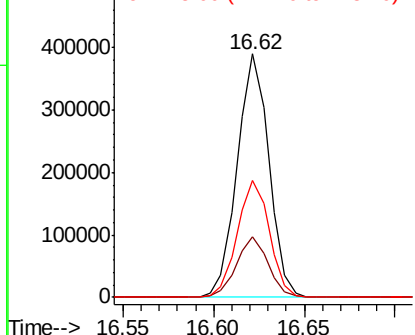
#67
Atrazine
Concen: 21.153 ng/ul
RT: 16.62 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BM021277.D
Acq: 30 Jun 2019 00:18

Instrument :
BNA_M
ClientSampleId :
SSTD02054

Tgt Ion:200 Resp: 474735
Ion Ratio Lower Upper
200 100
173 25.1 20.6 31.0
215 47.8 40.1 60.1

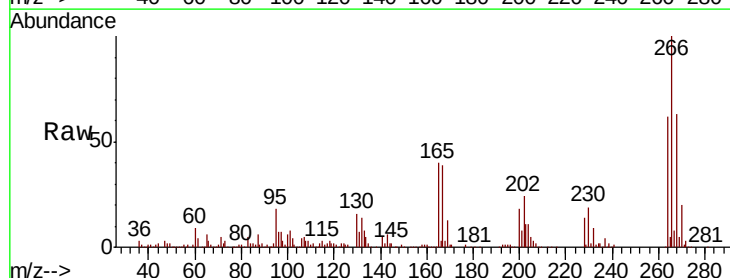


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

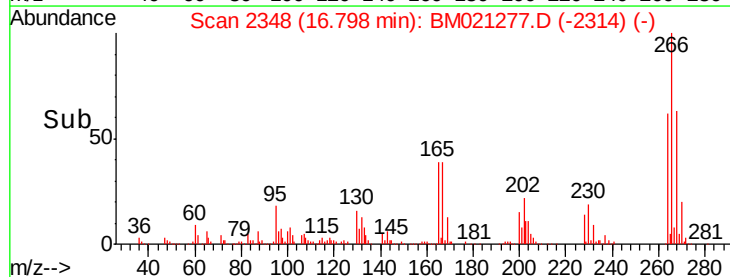
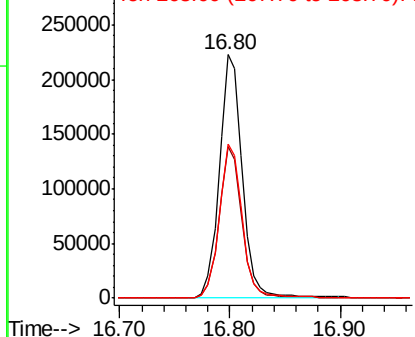


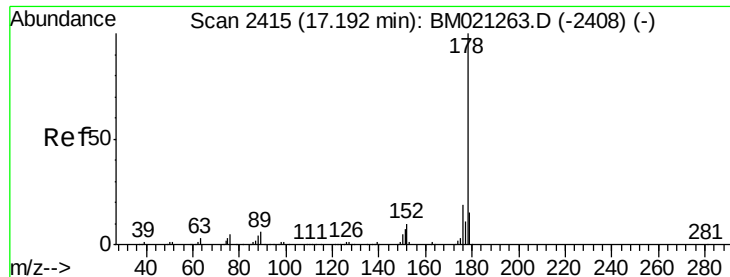
#68
Pentachlorophenol
Concen: 22.354 ng/ul
RT: 16.80 min Scan# 2348
Delta R.T. 0.00 min
Lab File: BM021277.D
Acq: 30 Jun 2019 00:18

Tgt Ion:266 Resp: 321772
Ion Ratio Lower Upper
266 100
264 62.2 49.9 74.9
268 63.1 53.4 80.0



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.164 ng/ul

RT: 17.19 min Scan# 2415

Delta R.T. 0.00 min

Lab File: BM021277.D

Acq: 30 Jun 2019 00:18

Instrument :

BNA_M

ClientSampleId :

SSTD02054

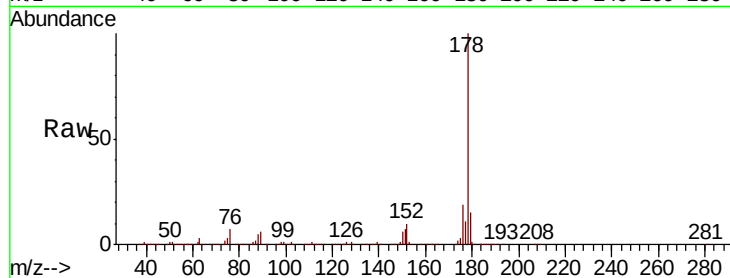
Tgt Ion:178 Resp: 2277912

Ion Ratio Lower Upper

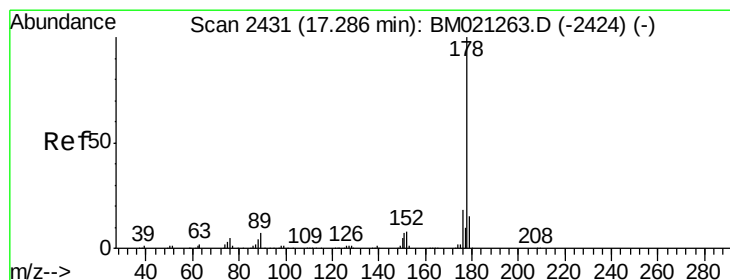
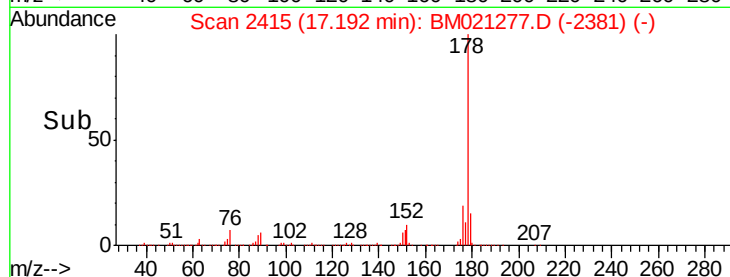
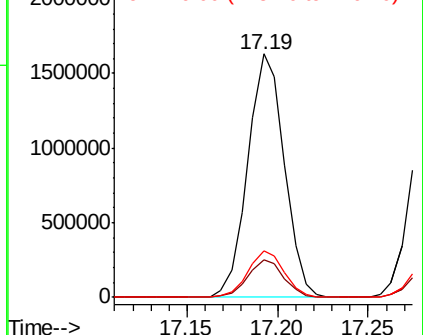
178 100

179 15.4 11.8 17.8

176 18.8 15.0 22.6



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



#71

Anthracene

Concen: 20.267 ng/ul

RT: 17.29 min Scan# 2431

Delta R.T. 0.00 min

Lab File: BM021277.D

Acq: 30 Jun 2019 00:18

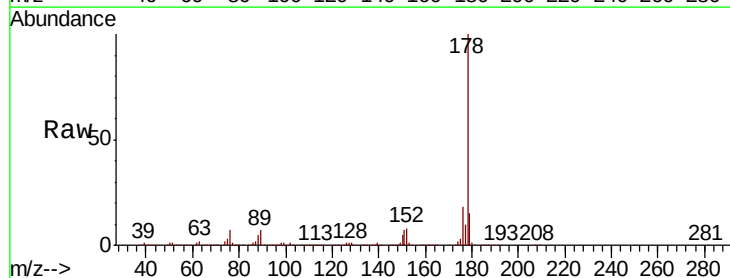
Tgt Ion:178 Resp: 2333137

Ion Ratio Lower Upper

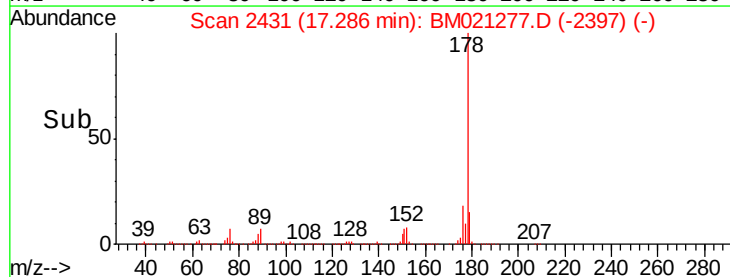
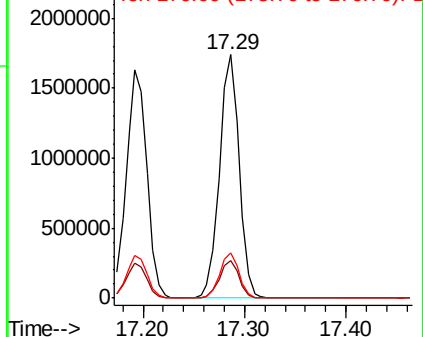
178 100

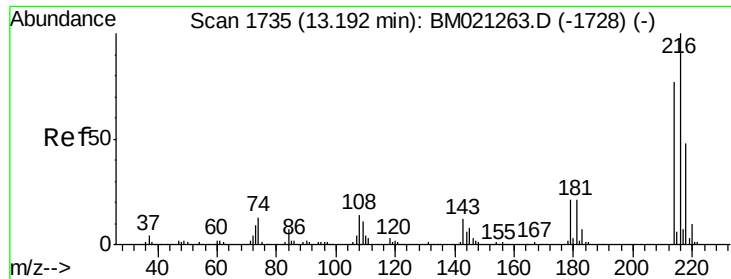
179 15.3 12.5 18.7

176 18.4 14.6 21.8



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

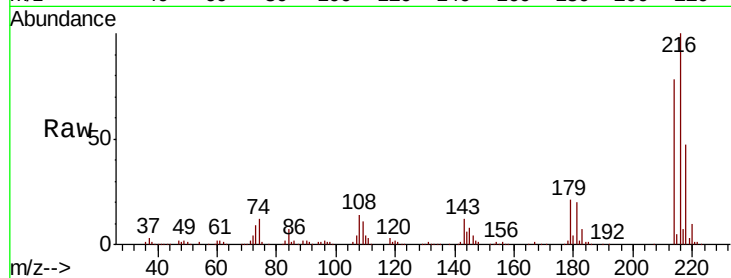




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 22.286 ng/uL
 RT: 13.19 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BM021277.D
 Acq: 30 Jun 2019 00:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02054

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.4	95.0
218	47.1	38.6	58.0

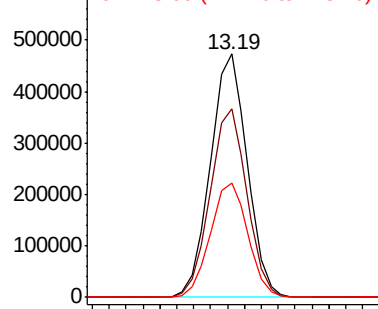


Abundance

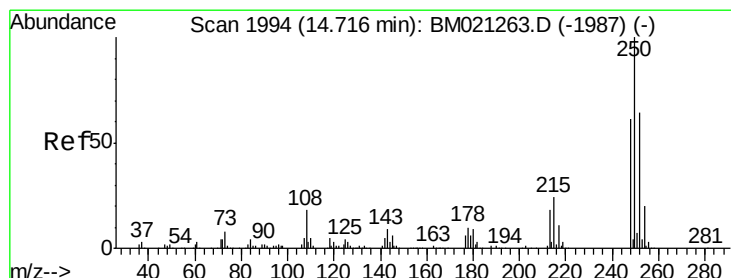
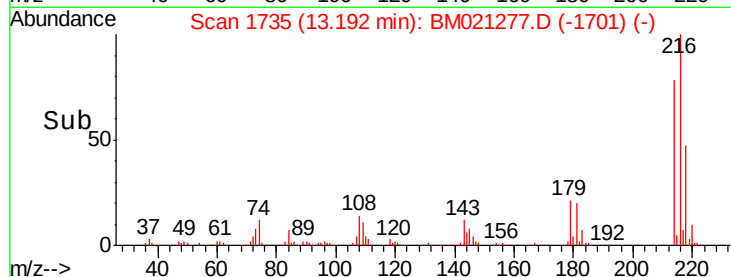
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

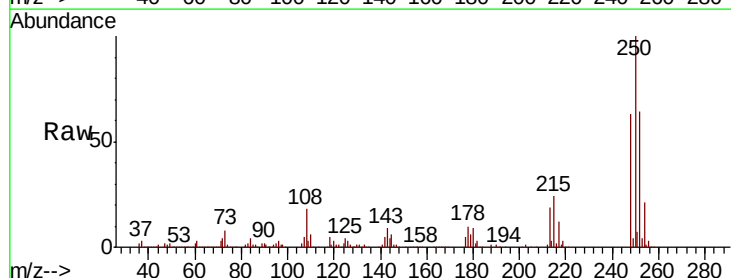


Time-->



#73
 Pentachlorobenzene
 Concen: 21.875 ng/uL
 RT: 14.72 min Scan# 1994
 Delta R.T. 0.00 min
 Lab File: BM021277.D
 Acq: 30 Jun 2019 00:18

Tgt Ion	Ratio	Lower	Upper
250	100		
248	62.8	50.9	76.3
252	64.4	49.9	74.9

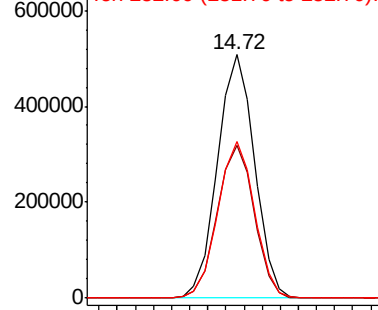


Abundance

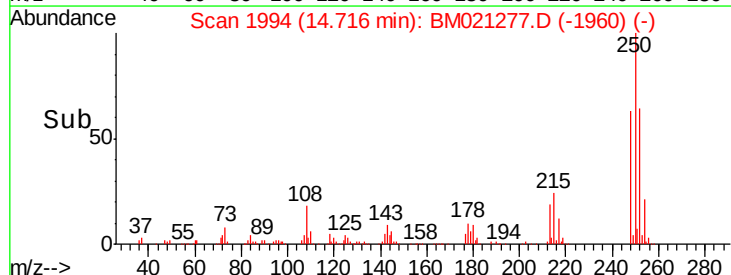
Ion 250.00 (249.70 to 250.70): E

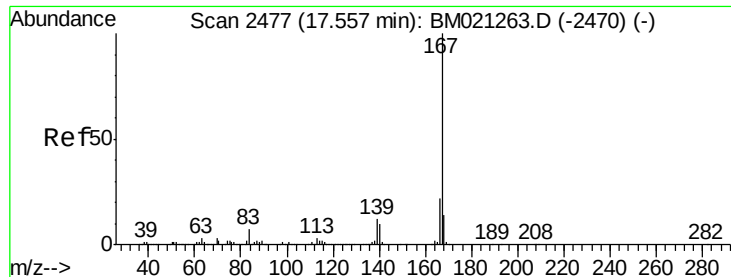
Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



Time-->





#74

Carbazole

Concen: 19.781 ng/ul

RT: 17.56 min Scan# 2478

Delta R.T. 0.01 min

Lab File: BM021277.D

Acq: 30 Jun 2019 00:18

Instrument :

BNA_M

ClientSampleId :

SSTD02054

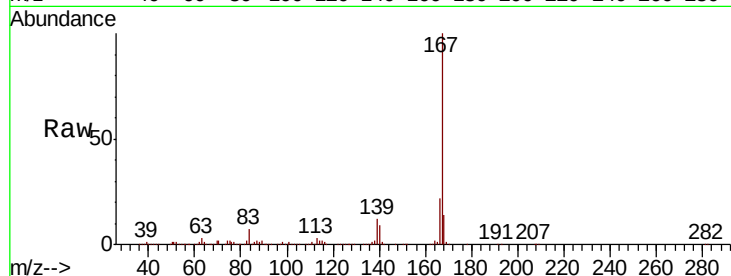
Tgt Ion:167 Resp: 1876713

Ion Ratio Lower Upper

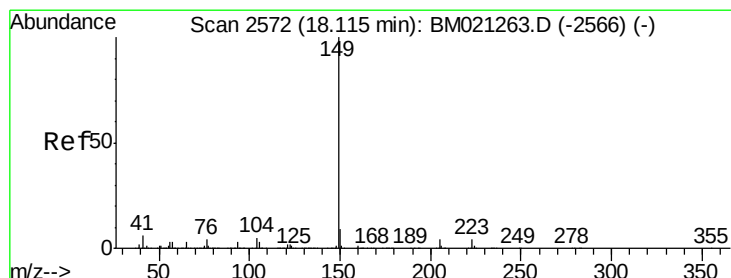
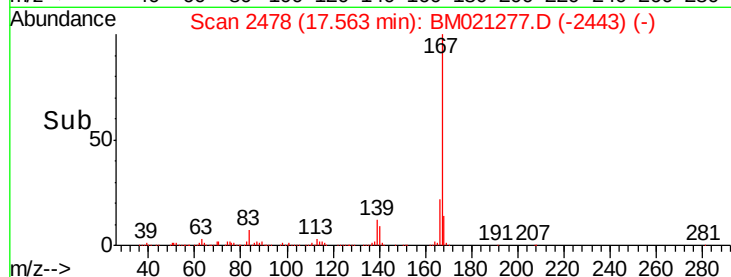
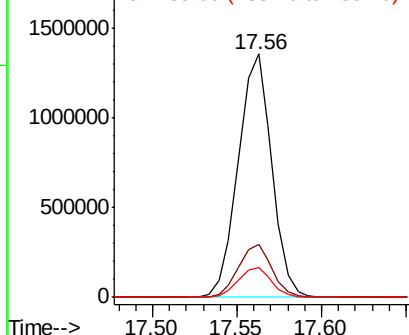
167 100

166 21.7 17.4 26.2

139 12.3 9.8 14.6



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 21.502 ng/ul

RT: 18.12 min Scan# 2572

Delta R.T. 0.00 min

Lab File: BM021277.D

Acq: 30 Jun 2019 00:18

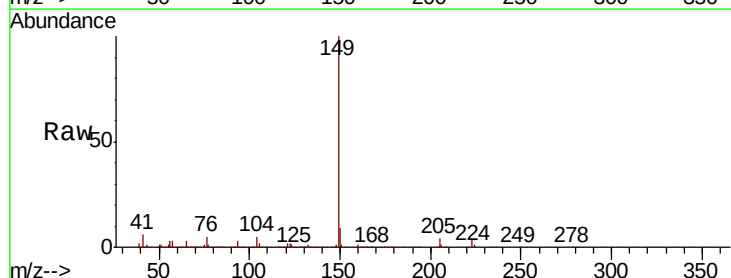
Tgt Ion:149 Resp: 2449215

Ion Ratio Lower Upper

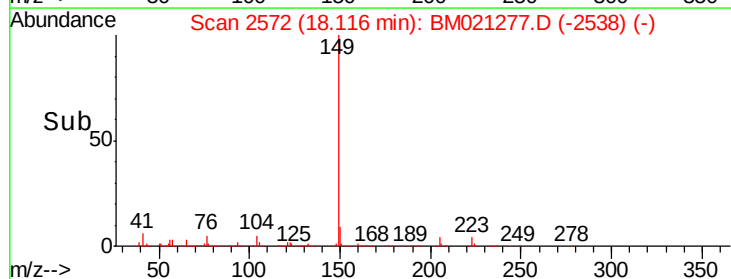
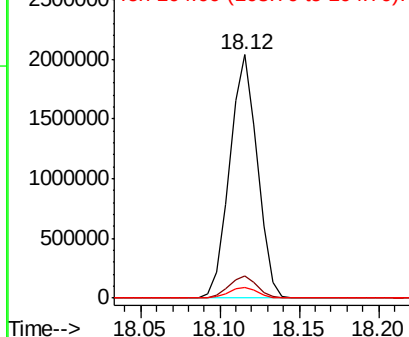
149 100

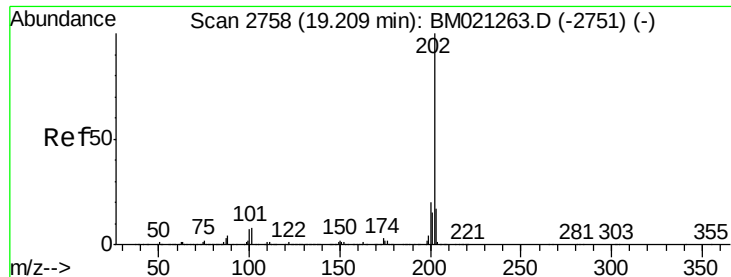
150 9.1 7.3 10.9

104 4.6 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

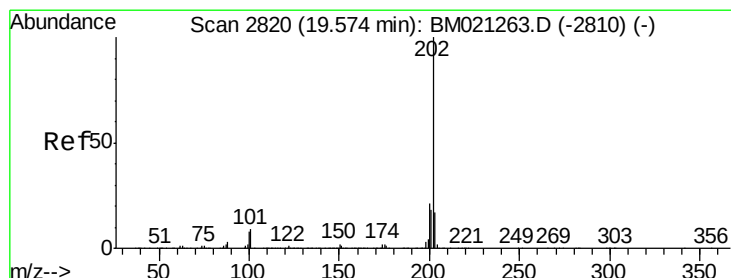
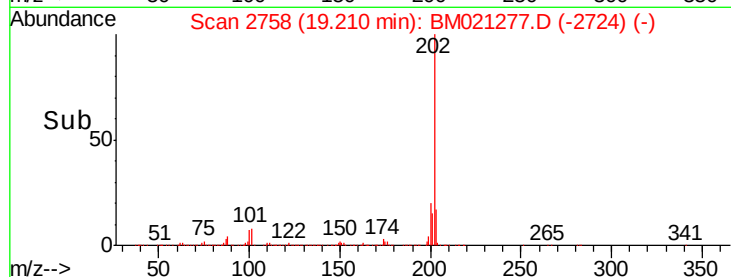
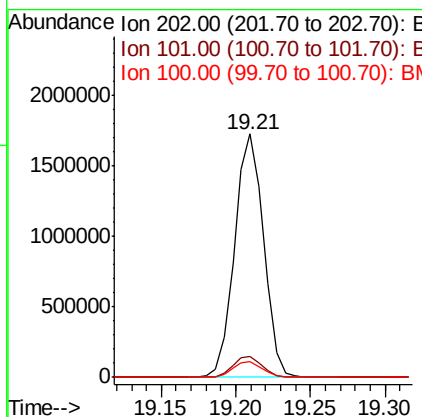
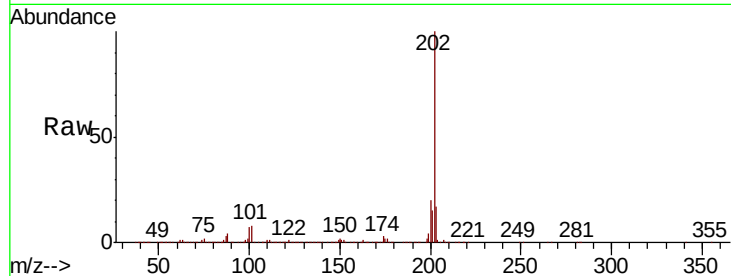




#76
Fluoranthene
Concen: 19.076 ng/ul
RT: 19.21 min Scan# 2758
Delta R.T. 0.00 min
Lab File: BM021277.D
Acq: 30 Jun 2019 00:18

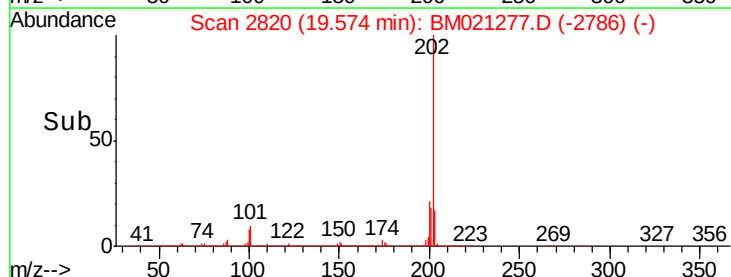
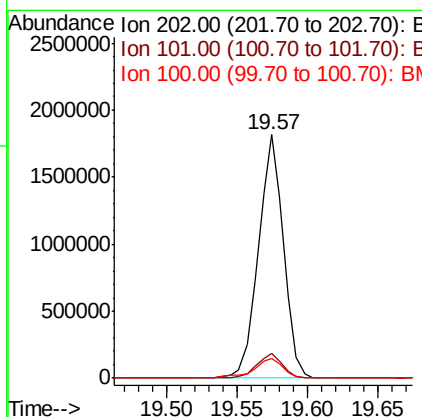
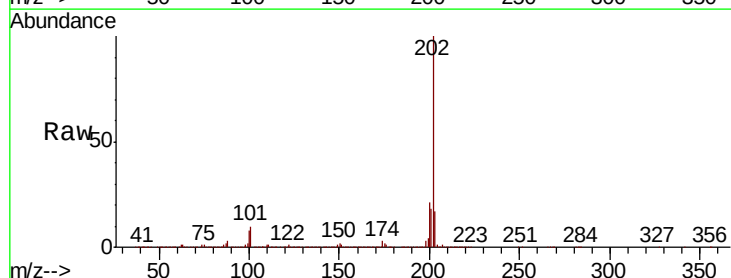
Instrument :
BNA_M
ClientSampleId :
SSTD02054

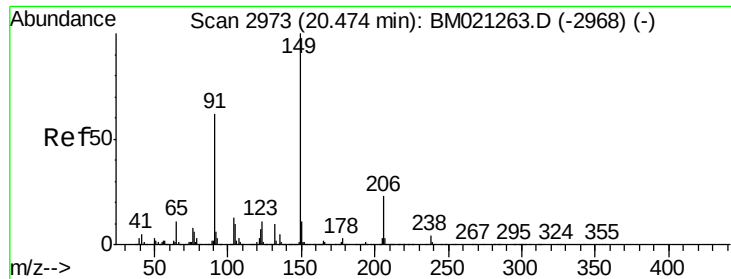
Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.4	6.7	10.1
100	6.6	5.5	8.3



#79
Pyrene
Concen: 21.910 ng/ul
RT: 19.57 min Scan# 2820
Delta R.T. 0.00 min
Lab File: BM021277.D
Acq: 30 Jun 2019 00:18

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.1	8.1	12.1
100	8.2	6.6	10.0

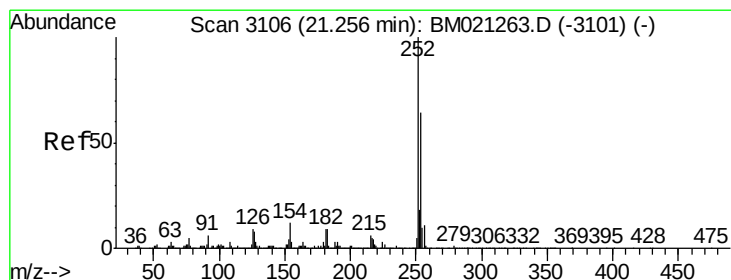
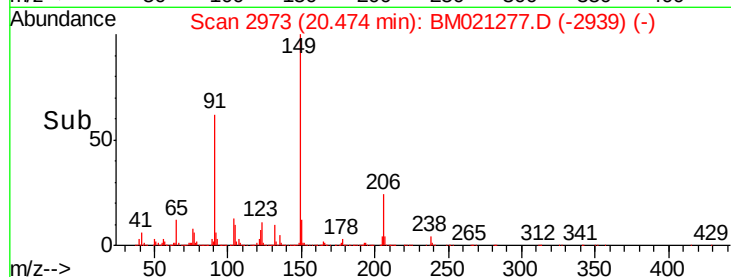
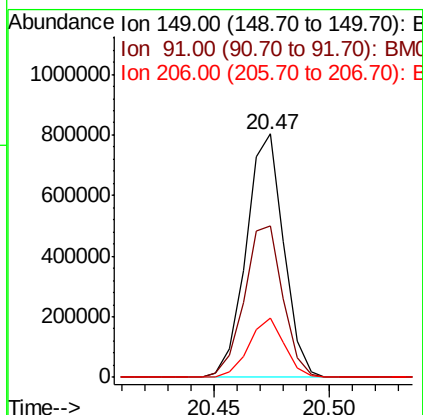
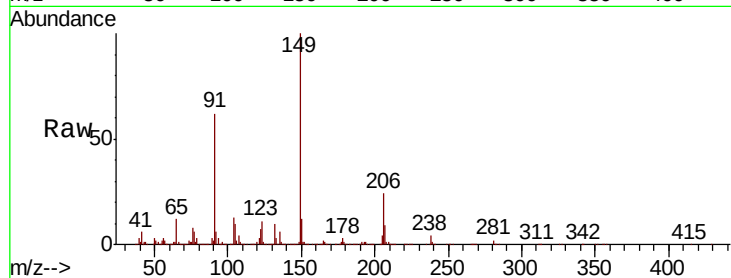




#80
Butylbenzylphthalate
Concen: 23.630 ng/ul
RT: 20.47 min Scan# 2973
Delta R.T. 0.00 min
Lab File: BM021277.D
Acq: 30 Jun 2019 00:18

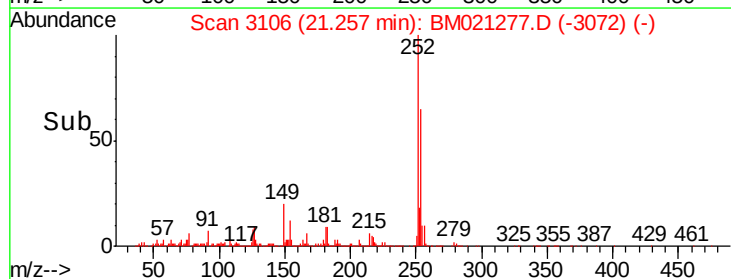
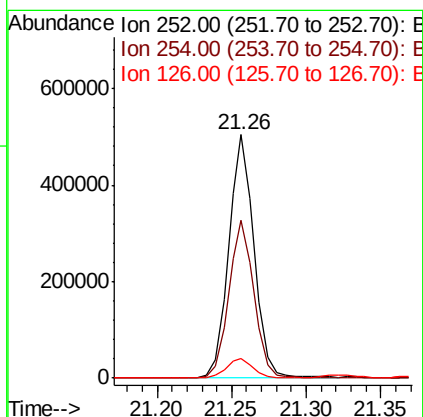
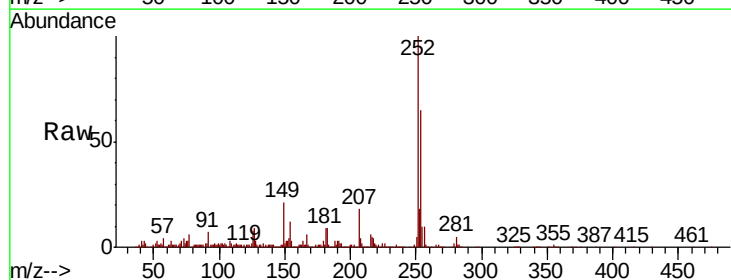
Instrument :
BNA_M
ClientSampleId :
SSTD02054

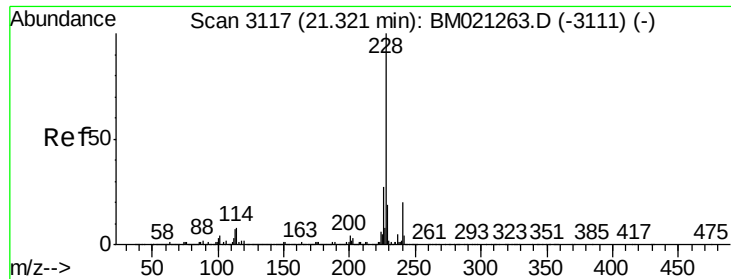
Tgt Ion:149 Resp: 906041
Ion Ratio Lower Upper
149 100
91 62.3 53.4 80.2
206 24.3 17.4 26.2



#81
3,3'-Dichlorobenzidine
Concen: 18.177 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BM021277.D
Acq: 30 Jun 2019 00:18

Tgt Ion:252 Resp: 596912
Ion Ratio Lower Upper
252 100
254 65.0 51.8 77.6
126 8.3 7.7 11.5





#82

Benzo(a)anthracene

Concen: 20.580 ng/ul

RT: 21.32 min Scan# 3117

Delta R.T. 0.00 min

Lab File: BM021277.D

Acq: 30 Jun 2019 00:18

Instrument :

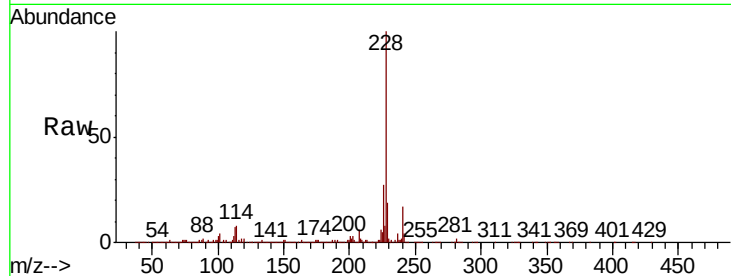
BNA_M

ClientSampleId :

SSTD02054

Tgt Ion:228 Resp: 2055707

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.8	23.8
226	27.0	21.4	32.2

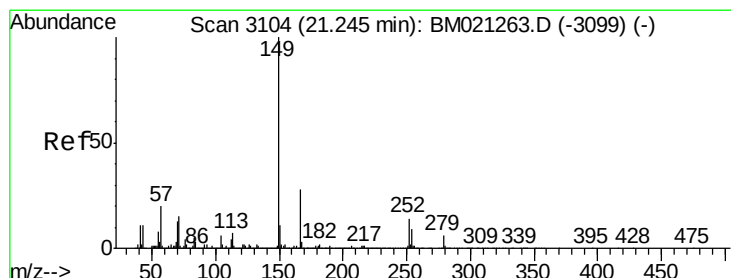
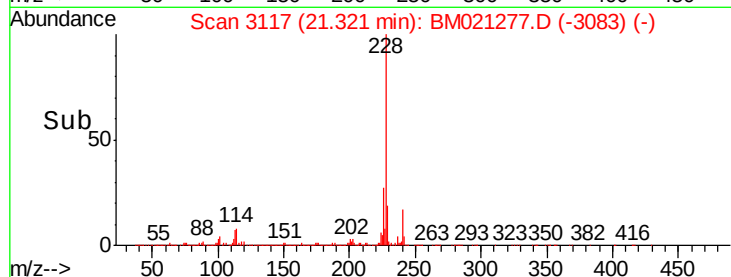
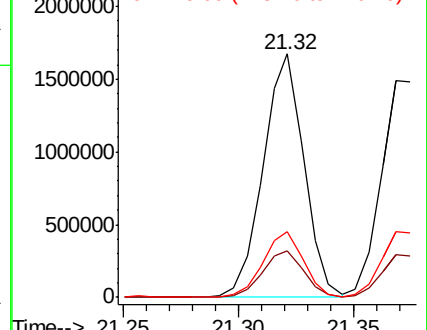


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 23.176 ng/ul

RT: 21.24 min Scan# 3103

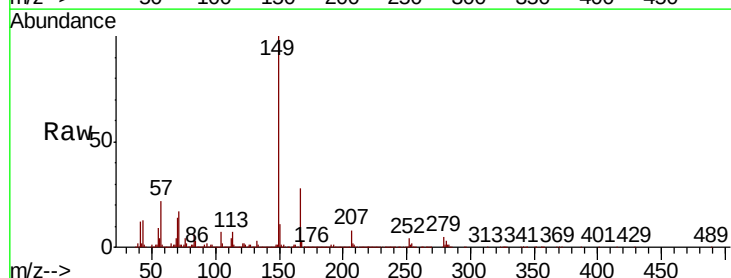
Delta R.T. -0.01 min

Lab File: BM021277.D

Acq: 30 Jun 2019 00:18

Tgt Ion:149 Resp: 1265201

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.3	33.5
279	4.9	3.8	5.6

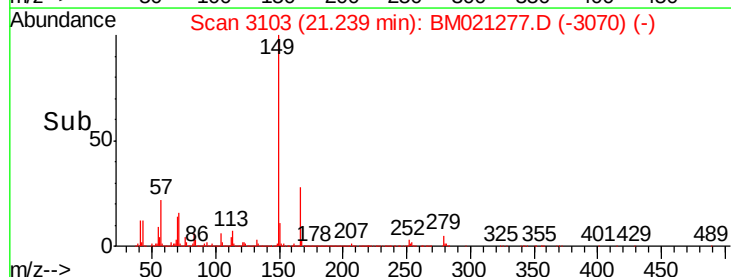
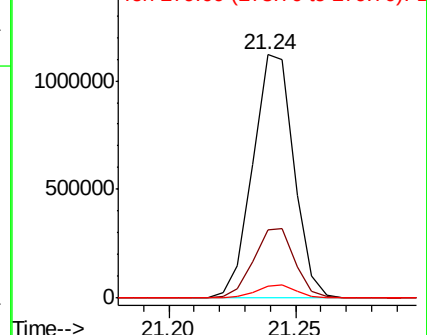


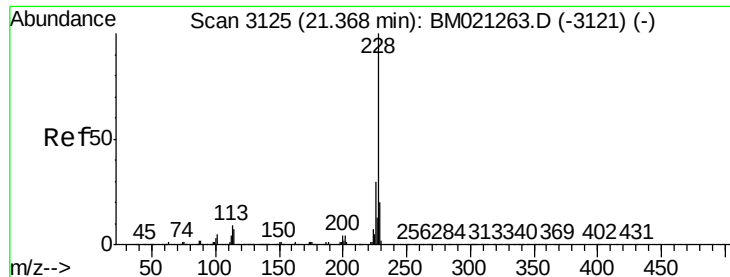
Abundance

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





#84

Chrysene

Concen: 20.328 ng/ul

RT: 21.37 min Scan# 3125

Delta R.T. 0.00 min

Lab File: BM021277.D

Acq: 30 Jun 2019 00:18

Instrument :

BNA_M

ClientSampleId :

SSTD02054

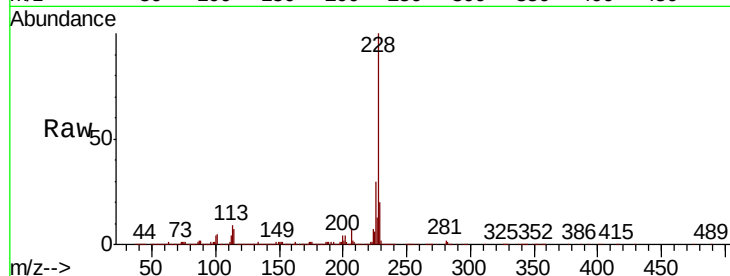
Tgt Ion:228 Resp: 1901734

Ion Ratio Lower Upper

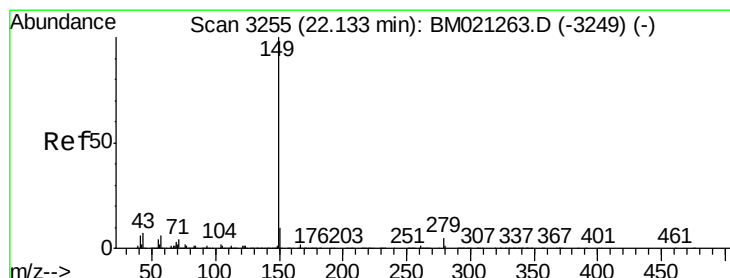
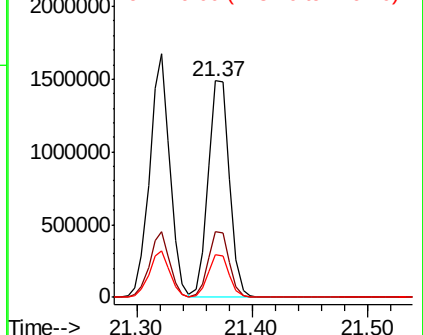
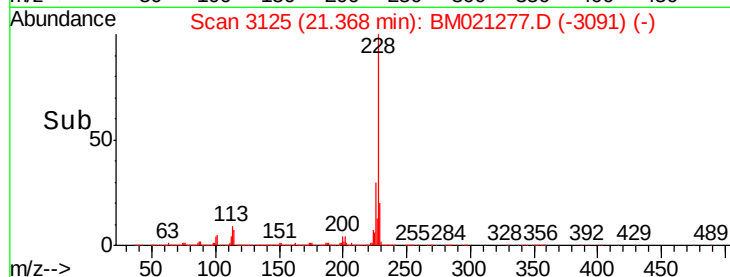
228 100

226 30.2 23.9 35.9

229 19.8 15.4 23.2



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



#86

Di-n-octyl phthalate

Concen: 20.485 ng/ul

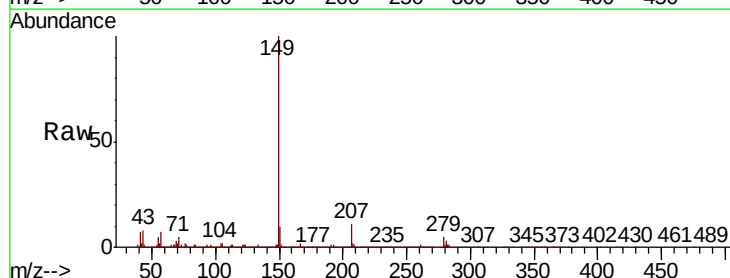
RT: 22.13 min Scan# 3254

Delta R.T. -0.01 min

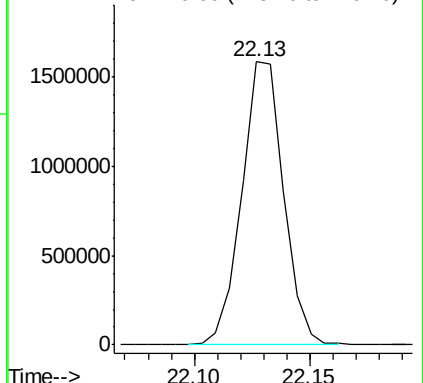
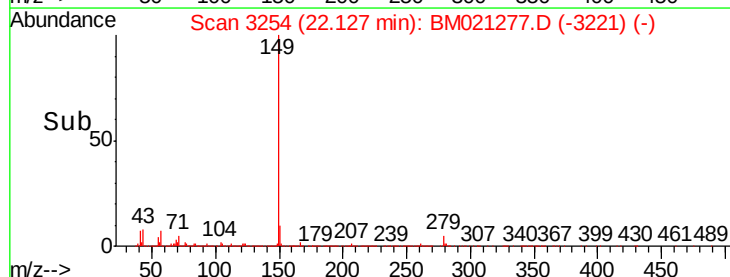
Lab File: BM021277.D

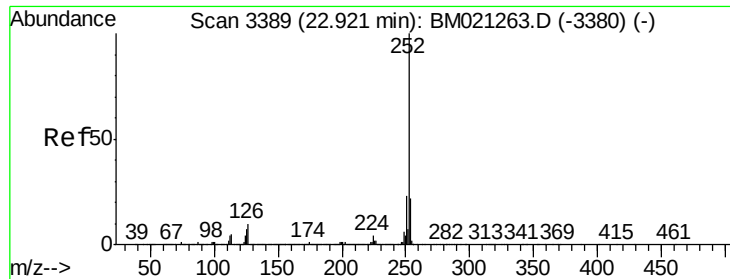
Acq: 30 Jun 2019 00:18

Tgt Ion:149 Resp: 1993007



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 19.766 ng/ul

RT: 22.92 min Scan# 3389

Delta R.T. 0.00 min

Lab File: BM021277.D

Acq: 30 Jun 2019 00:18

Instrument :

BNA_M

ClientSampleId :

SSTD02054

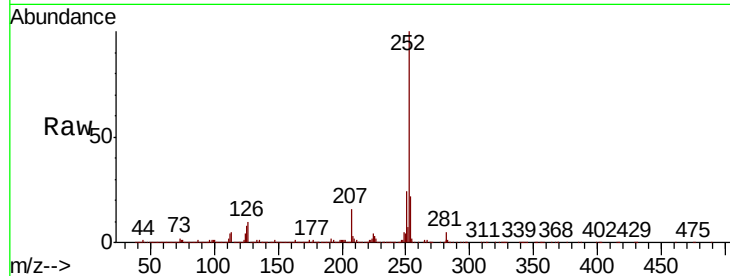
Tgt Ion:252 Resp: 2114068

Ion Ratio Lower Upper

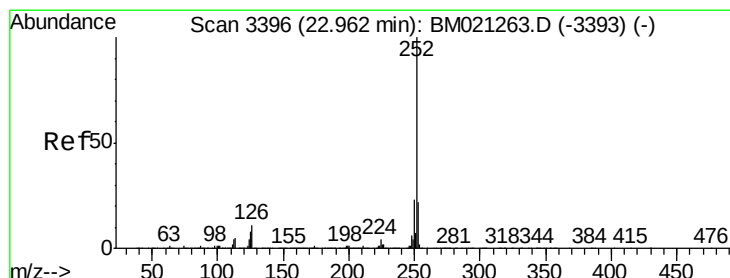
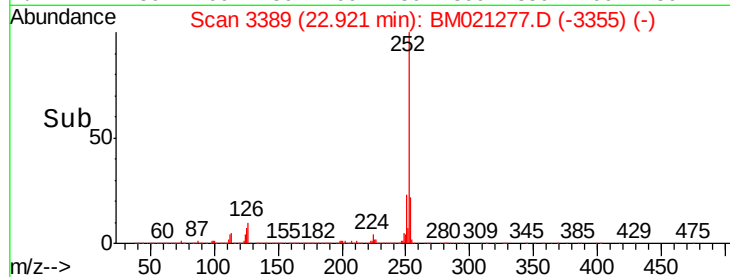
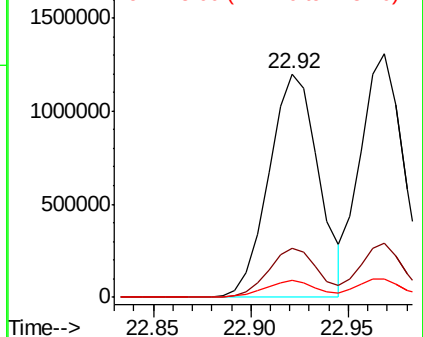
252 100

253 21.8 17.5 26.3

125 7.6 6.3 9.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 19.518 ng/ul

RT: 22.97 min Scan# 3397

Delta R.T. 0.01 min

Lab File: BM021277.D

Acq: 30 Jun 2019 00:18

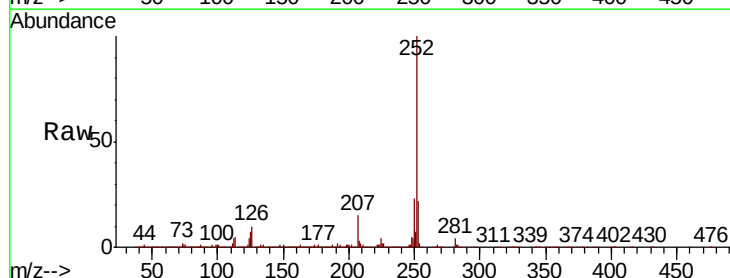
Tgt Ion:252 Resp: 2008297

Ion Ratio Lower Upper

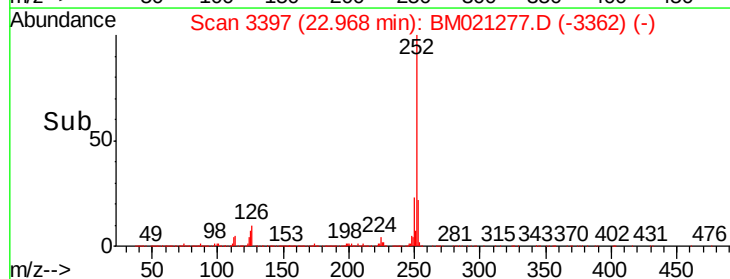
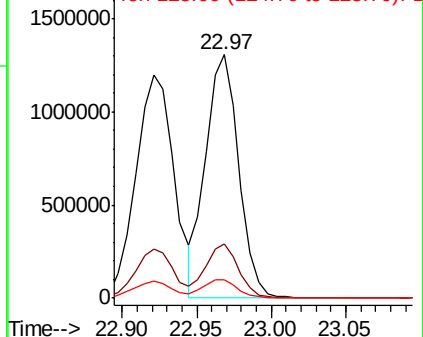
252 100

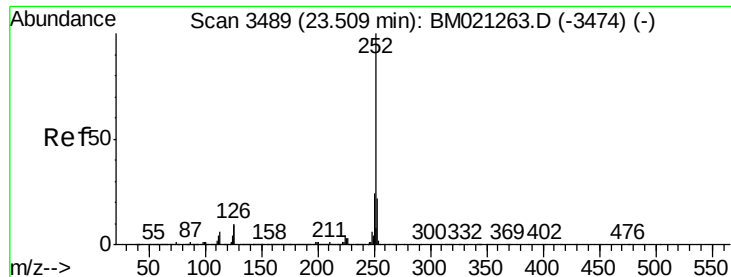
253 22.1 17.5 26.3

125 7.4 6.6 9.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.143 ng/ul

RT: 23.51 min Scan# 3489

Delta R.T. 0.00 min

Lab File: BM021277.D

Acq: 30 Jun 2019 00:18

Instrument :

BNA_M

ClientSampleId :

SSTD02054

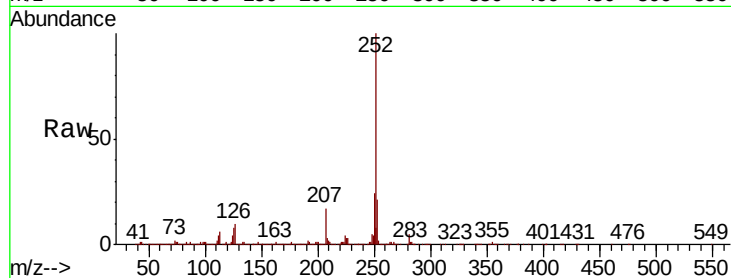
Tgt Ion:252 Resp: 2027676

Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.8

125 8.2 7.2 10.8

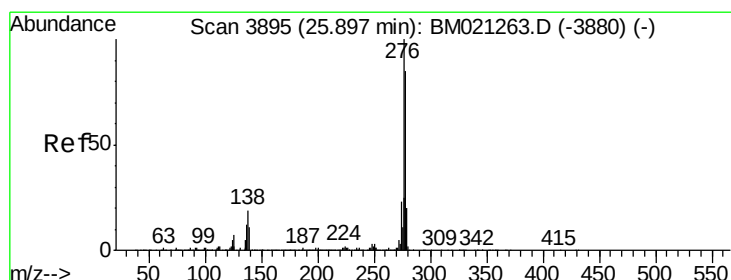
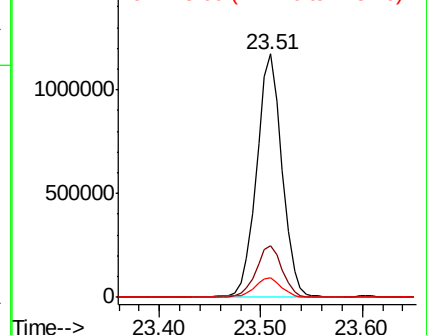
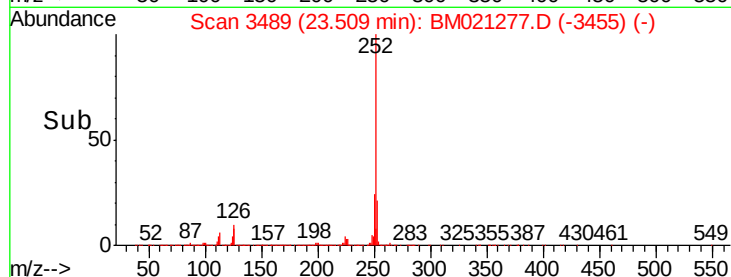


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 21.842 ng/ul

RT: 25.90 min Scan# 3896

Delta R.T. 0.01 min

Lab File: BM021277.D

Acq: 30 Jun 2019 00:18

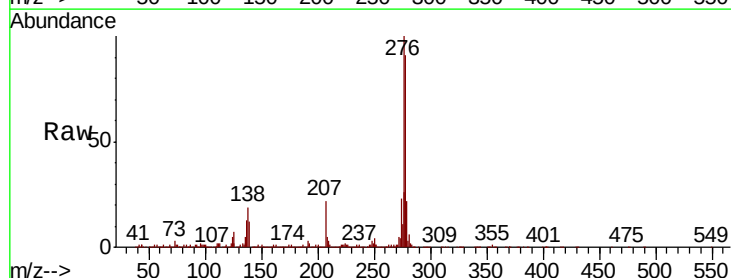
Tgt Ion:276 Resp: 2589136

Ion Ratio Lower Upper

276 100

138 19.0 15.9 23.9

277 25.6 20.4 30.6

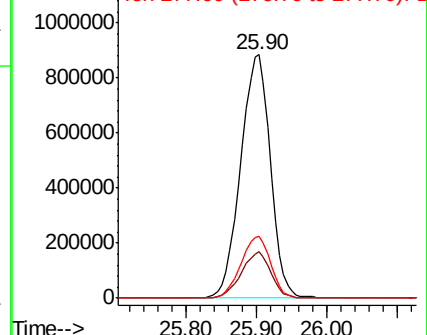
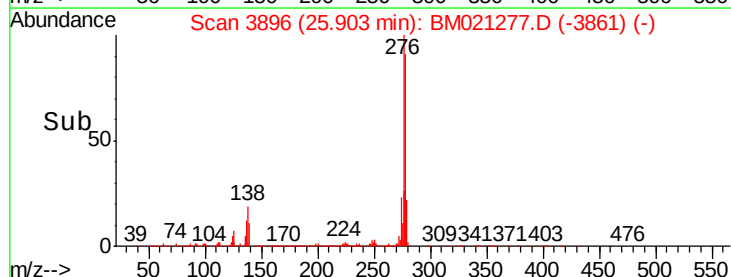


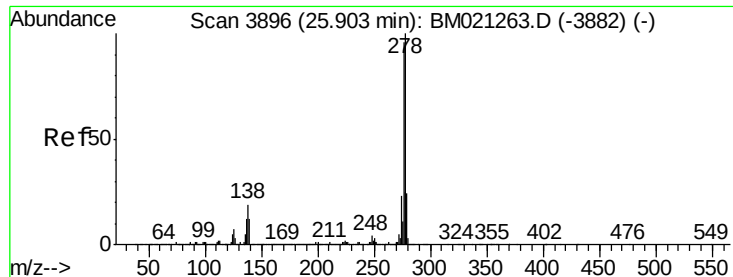
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 21.696 ng/ul

RT: 25.91 min Scan# 3897

Delta R.T. 0.01 min

Lab File: BM021277.D

Acq: 30 Jun 2019 00:18

Instrument :

BNA_M

ClientSampleId :

SSTD02054

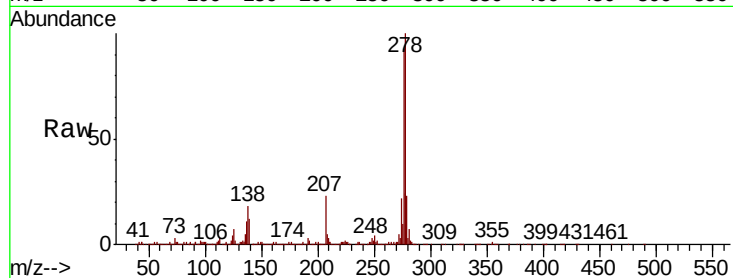
Tgt Ion:278 Resp: 2163514

Ion Ratio Lower Upper

278 100

139 12.4 10.6 15.8

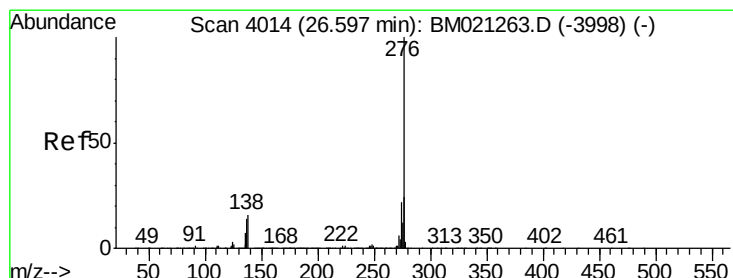
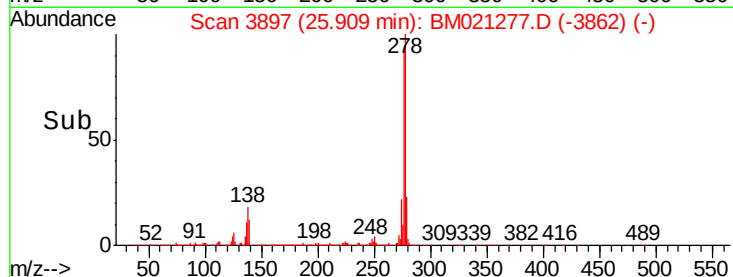
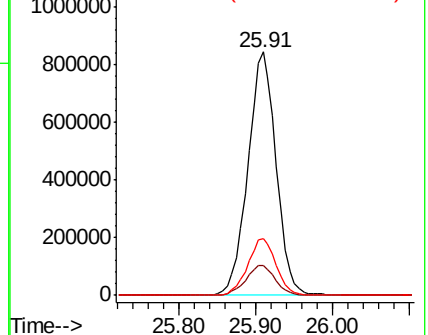
279 23.3 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 21.799 ng/ul

RT: 26.60 min Scan# 4015

Delta R.T. 0.01 min

Lab File: BM021277.D

Acq: 30 Jun 2019 00:18

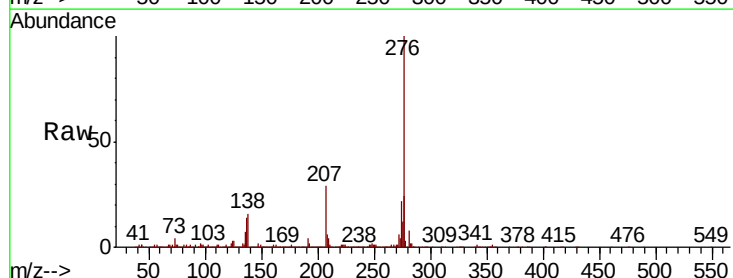
Tgt Ion:276 Resp: 2128258

Ion Ratio Lower Upper

276 100

138 16.4 14.6 21.8

277 23.5 18.9 28.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

