

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062919\
 Data File : BM021291.D
 Acq On : 30 Jun 2019 08:44
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02055

Quant Time: Jul 01 00:28:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jun 30 03:35:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	324213	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1442512	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	932265	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	2040686	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1424341	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1630919	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	42580	6.24	ng/uL	0.00
5) Phenol-d5	6.93	99	569959	20.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	324062	19.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	475267	20.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	487383	20.69	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	247403	21.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	291690	22.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	584422	22.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	549995	19.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1706430	20.26	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2122516	20.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	254060	18.54	ng/ul	0.00
57) Fluorene-d10	15.40	176	1474743	20.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	248178	19.78	ng/ul	0.00
70) Anthracene-d10	17.25	188	2158709	20.36	ng/ul	0.00
78) Pyrene-d10	19.54	212	1910557	22.35	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	1967695	20.45	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.31	88	43900	6.354	ng/uL 98
4) Benzaldehyde	6.91	77	216195	16.805	ng/ul 99
6) Phenol	6.96	94	533969	20.005	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.19	93	399396	19.605	ng/ul 99
10) 2-Chlorophenol	7.32	128	441707	20.441	ng/ul 99
11) 2-Methylphenol	8.20	108	424205	20.540	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.27	45	503202	19.344	ng/ul 98
14) Acetophenone	8.59	105	696508	20.544	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.57	70	359002	20.346	ng/ul 97
16) 4-Methylphenol	8.53	108	464543	20.670	ng/ul 95
17) Hexachloroethane	8.82	117	177073	19.660	ng/ul 90
20) Nitrobenzene	8.96	77	523533	19.896	ng/ul 99
21) Isophorone	9.49	82	1006661	20.314	ng/ul 98
23) 2-Nitrophenol	9.67	139	281801	21.554	ng/ul 98
24) 2,4-Dimethylphenol	9.73	107	542723	20.319	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.96	93	599502	19.631	ng/ul 99
27) 2,4-Dichlorophenol	10.20	162	524461	21.790	ng/ul 96
28) Naphthalene	10.59	128	1496388	20.205	ng/ul 100
30) 4-Chloroaniline	10.72	127	515439	19.874	ng/ul 98
31) Hexachlorobutadiene	10.86	225	339120	20.679	ng/ul 97
32) Caprolactam	11.52	113	117103	17.307	ng/ul 98
33) 4-Chloro-3-methylphenol	11.84	107	520069	21.194	ng/ul 98
34) 2-Methylnaphthalene	12.21	142	1167437	20.558	ng/ul 100

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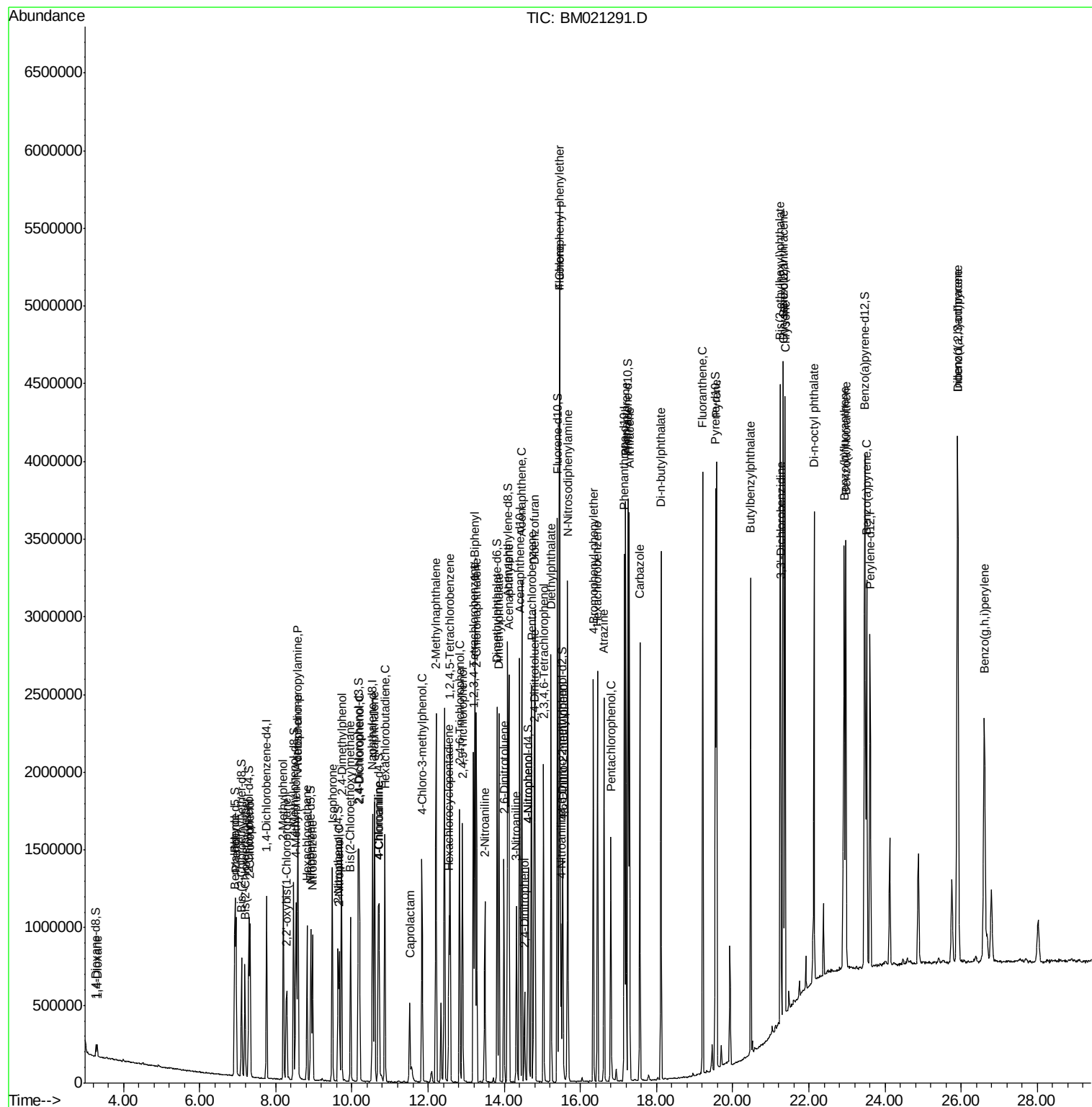
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.57	216	702526	21.109	ng/ul	99
37) Hexachlorocyclopentadiene	12.55	237	297724	15.037	ng/ul	98
38) 2,4,6-Trichlorophenol	12.83	196	454654	21.983	ng/ul	97
39) 2,4,5-Trichlorophenol	12.90	196	487507	22.067	ng/ul	99
40) 1,1'-Biphenyl	13.23	154	1560316	20.289	ng/ul	99
41) 2-Chloronaphthalene	13.27	162	1238227	20.379	ng/ul	99
42) 2-Nitroaniline	13.49	65	311669	21.107	ng/ul	96
44) Dimethylphthalate	13.86	163	1531097	19.967	ng/ul	99
45) 2,6-Dinitrotoluene	13.99	165	323021	22.071	ng/ul	91
47) Acenaphthylene	14.12	152	1816278	20.573	ng/ul	99
48) 3-Nitroaniline	14.32	138	288048	22.483	ng/ul	98
49) Acenaphthene	14.46	153	1304069	20.148	ng/ul	100
50) 2,4-Dinitrophenol	14.53	184	132423	18.011	ng/ul	96
52) 4-Nitrophenol	14.63	109	181240	17.883	ng/ul	98
53) Dibenzofuran	14.80	168	1863447	20.221	ng/ul	98
54) 2,4-Dinitrotoluene	14.78	165	455763	21.460	ng/ul#	100
55) 2,3,4,6-Tetrachlorophenol	15.03	232	423604	21.988	ng/ul	99
56) Diethylphthalate	15.23	149	1503656	20.324	ng/ul	99
58) Fluorene	15.45	166	1513089	20.208	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.44	204	835991	20.478	ng/ul	99
60) 4-Nitroaniline	15.49	138	270064	19.831	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.54	198	242272	19.239	ng/ul	93
64) N-Nitrosodiphenylamine	15.66	169	1301241	21.054	ng/ul	99
65) 4-Bromophenyl-phenylether	16.34	248	542117	21.663	ng/ul	99
66) Hexachlorobenzene	16.45	284	612483	21.355	ng/ul	97
67) Atrazine	16.62	200	472630	21.079	ng/ul	98
68) Pentachlorophenol	16.80	266	311142	21.636	ng/ul	97
69) Phenanthrene	17.19	178	2280103	20.203	ng/ul	99
71) Anthracene	17.29	178	2318751	20.161	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.19	216	697937	21.741	ng/ul	99
73) Pentachlorobenzene	14.72	250	711599	21.542	ng/ul	98
74) Carbazole	17.56	167	1862175	19.646	ng/ul	99
75) Di-n-butylphthalate	18.12	149	2446276	21.496	ng/ul	100
76) Fluoranthene	19.21	202	2312589	18.964	ng/ul	99
79) Pyrene	19.57	202	2253520	22.380	ng/ul	100
80) Butylbenzylphthalate	20.47	149	896205	24.044	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.26	252	621828	19.478	ng/ul	99
82) Benzo(a)anthracene	21.32	228	1985232	20.444	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.24	149	1283680	24.188	ng/ul	98
84) Chrysene	21.37	228	1848029	20.320	ng/ul	100
86) Di-n-octyl phthalate	22.13	149	1982363	21.094	ng/ul	100
87) Benzo(b)fluoranthene	22.93	252	2069090	20.028	ng/ul	100
88) Benzo(k)fluoranthene	22.97	252	1910951	19.227	ng/ul	99
90) Benzo(a)pyrene	23.52	252	1946521	20.018	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.90	276	2488625	21.734	ng/ul	98
92) Dibenzo(a,h)anthracene	25.91	278	2079176	21.585	ng/ul	99
93) Benzo(g,h,i)perylene	26.61	276	2046353	21.699	ng/ul	97

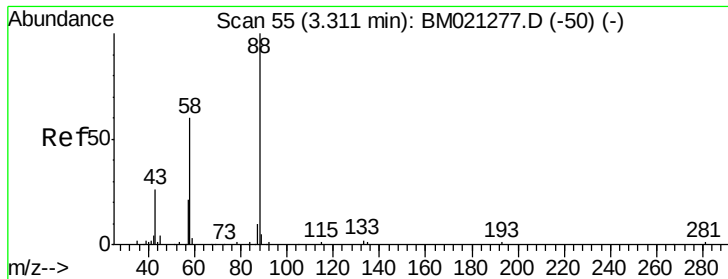
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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#2

1,4-Dioxane

Concen: 6.354 ng/uL

RT: 3.31 min Scan# 55

Delta R.T. -0.00 min

Lab File: BM021291.D

Acq: 30 Jun 2019 08:44

Instrument :

BNA_M

ClientSampleId :

SSTD02055

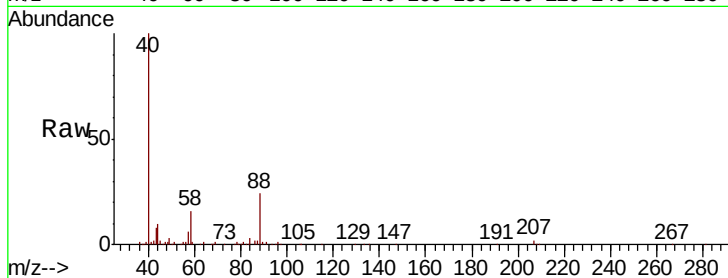
Tgt Ion: 88 Resp: 43900

Ion Ratio Lower Upper

88 100

43 31.1 26.7 40.1

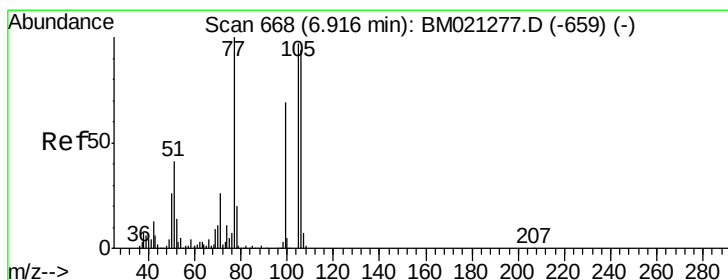
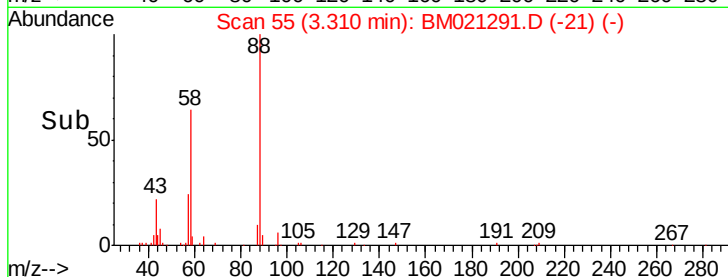
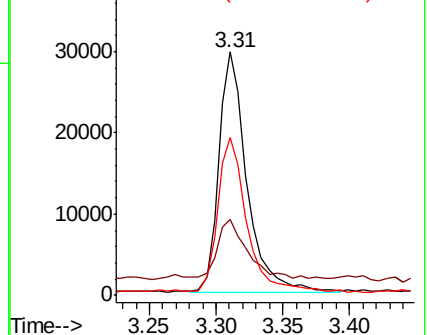
58 65.0 52.6 78.8



Abundance Ion 88.00 (87.70 to 88.70): BM021277.D (-50) (-)

Ion 43.00 (42.70 to 43.70): BM021277.D (-50) (-)

Ion 58.00 (57.70 to 58.70): BM021277.D (-50) (-)



#4

Benzaldehyde

Concen: 16.805 ng/uL

RT: 6.91 min Scan# 667

Delta R.T. -0.01 min

Lab File: BM021291.D

Acq: 30 Jun 2019 08:44

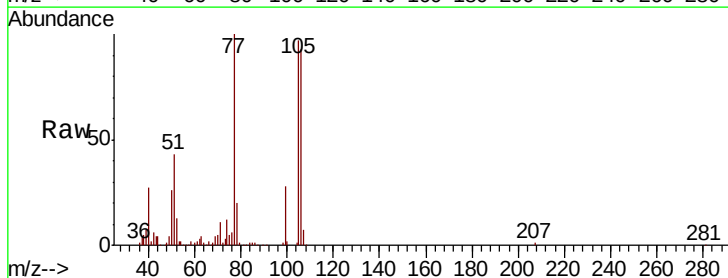
Tgt Ion: 77 Resp: 216195

Ion Ratio Lower Upper

77 100

105 97.3 78.1 117.1

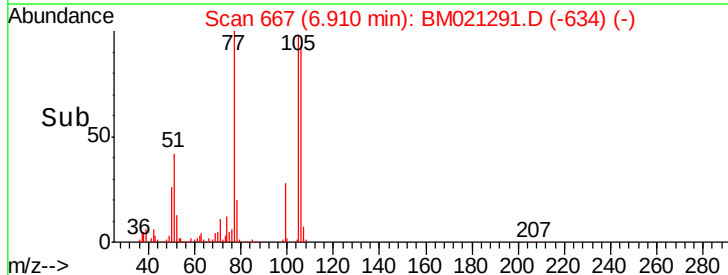
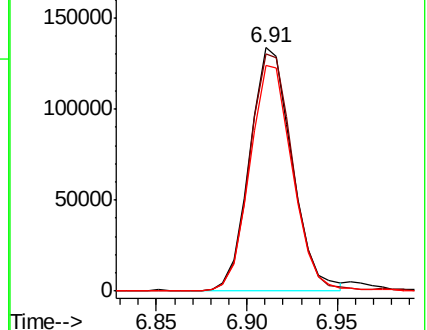
106 92.8 73.4 110.2

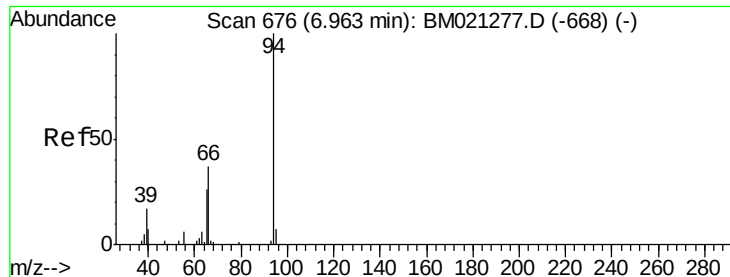


Abundance Ion 77.00 (76.70 to 77.70): BM021277.D (-659) (-)

Ion 105.00 (104.70 to 105.70): BM021277.D (-659) (-)

Ion 106.00 (105.70 to 106.70): BM021277.D (-659) (-)





#6

Phenol

Concen: 20.005 ng/ul

RT: 6.96 min Scan# 675

Delta R.T. -0.01 min

Lab File: BM021291.D

Acq: 30 Jun 2019 08:44

Instrument :

BNA_M

ClientSampleId :

SSTD02055

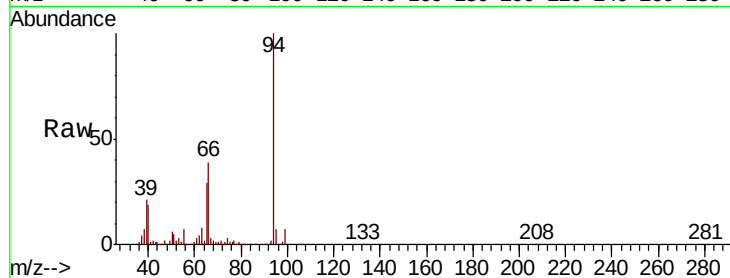
Tgt Ion: 94 Resp: 533969

Ion Ratio Lower Upper

94 100

65 28.7 22.6 34.0

66 39.1 31.2 46.8



Abundance Ion 94.00 (93.70 to 94.70): BM021277.D (-668) (-)

Ion 65.00 (64.70 to 65.70): BM021277.D (-668) (-)

Ion 66.00 (65.70 to 66.70): BM021277.D (-668) (-)

6.96

400000

300000

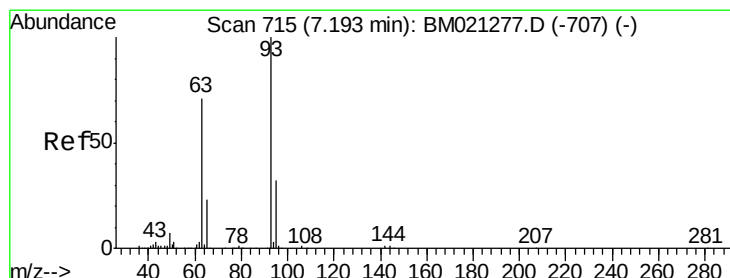
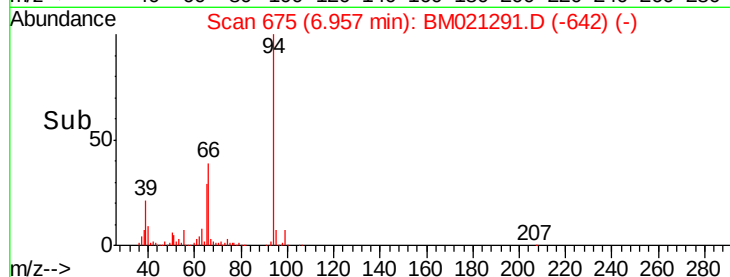
200000

100000

0

6.90 6.95 7.00 7.05

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 19.605 ng/ul

RT: 7.19 min Scan# 715

Delta R.T. -0.00 min

Lab File: BM021291.D

Acq: 30 Jun 2019 08:44

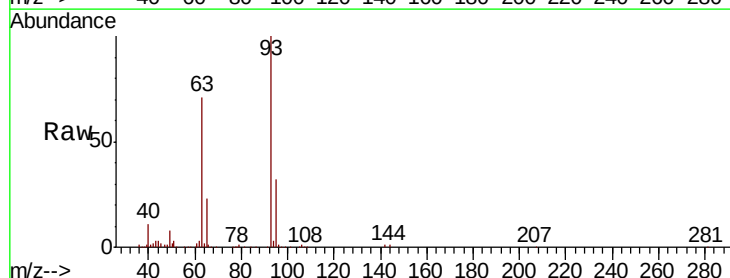
Tgt Ion: 93 Resp: 399396

Ion Ratio Lower Upper

93 100

63 71.2 57.9 86.9

95 32.4 26.2 39.4



Abundance Ion 93.00 (92.70 to 93.70): BM021277.D (-707) (-)

Ion 63.00 (62.70 to 63.70): BM021277.D (-707) (-)

Ion 95.00 (94.70 to 95.70): BM021277.D (-707) (-)

7.19

300000

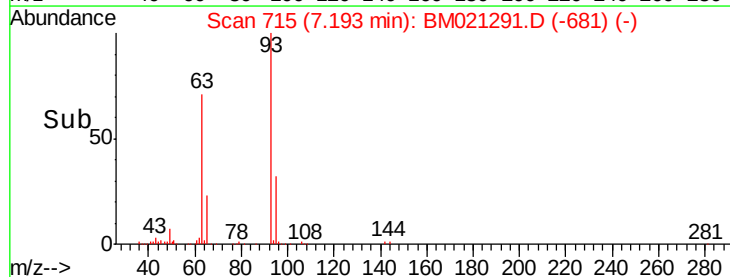
200000

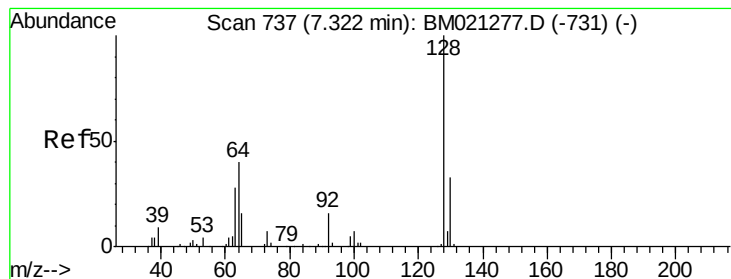
100000

0

7.10 7.15 7.20 7.25 7.30

Time-->





#10

2-Chlorophenol

Concen: 20.441 ng/ul

RT: 7.32 min Scan# 737

Delta R.T. -0.00 min

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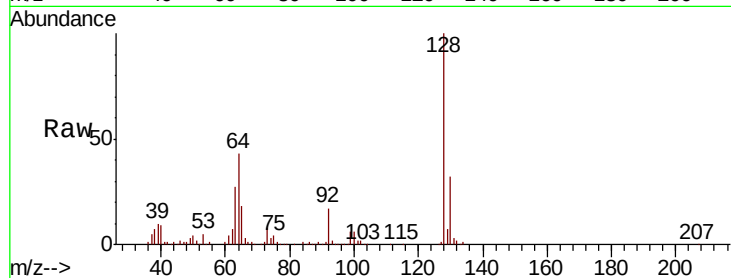
Tgt Ion:128 Resp: 441707

Ion Ratio Lower Upper

128 100

64 42.7 34.2 51.4

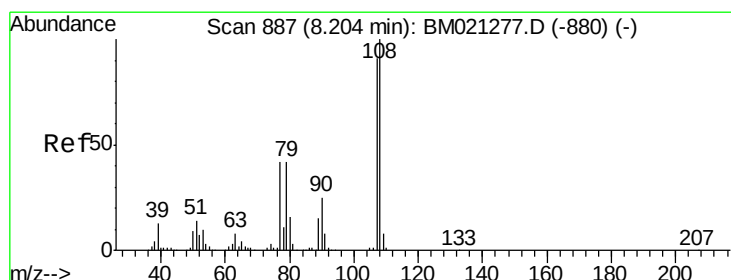
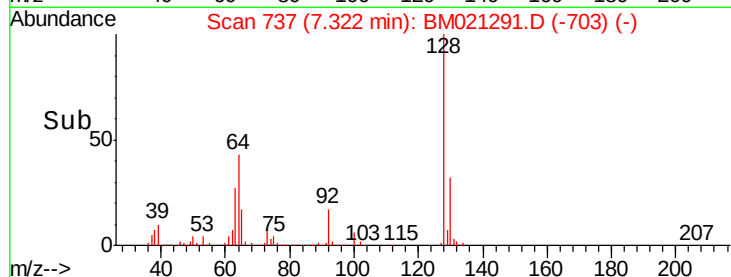
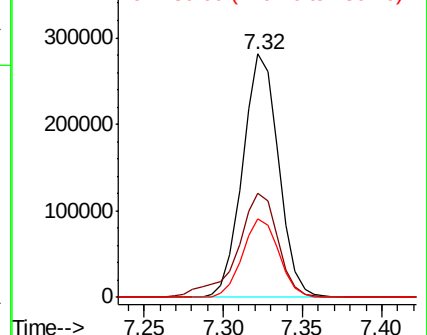
130 32.1 26.8 40.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.540 ng/ul

RT: 8.20 min Scan# 886

Delta R.T. -0.01 min

Lab File: BM021291.D

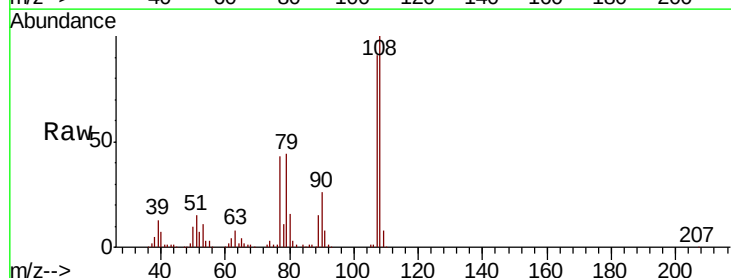
Acq: 30 Jun 2019 08:44

Tgt Ion:108 Resp: 424205

Ion Ratio Lower Upper

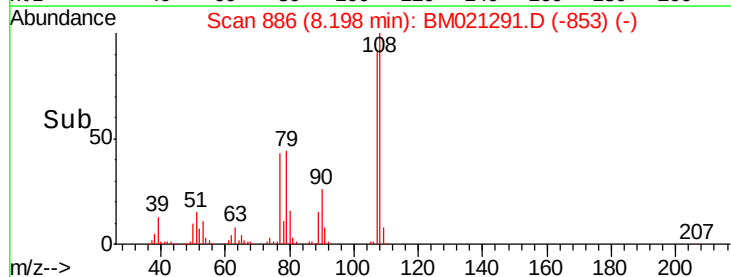
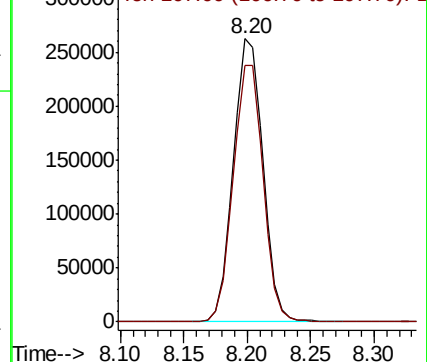
108 100

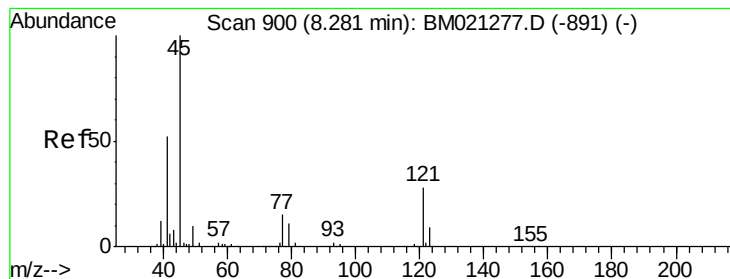
107 90.6 74.6 111.8



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: 19.344 ng/ul

RT: 8.27 min Scan# 899

Delta R.T. -0.01 min

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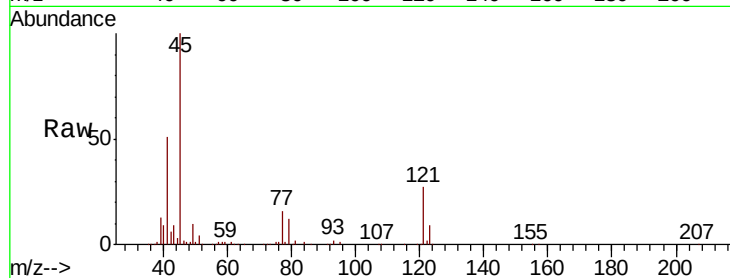
Tgt Ion: 45 Resp: 503202

Ion Ratio Lower Upper

45 100

77 16.5 13.8 20.6

79 12.3 10.7 16.1

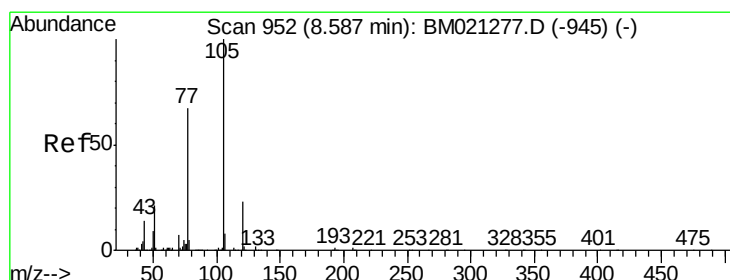
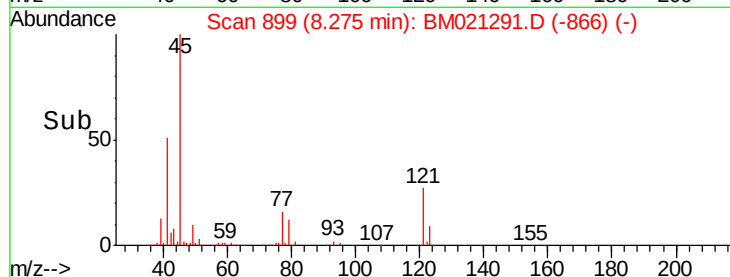
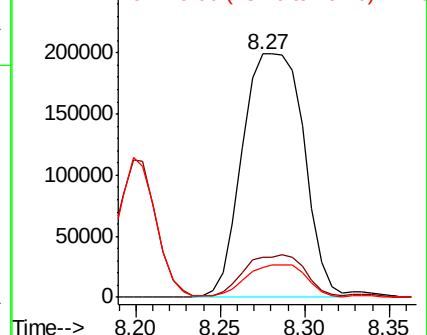


Abundance

Ion 45.00 (44.70 to 45.70): BM021277.D (-891) (-)

Ion 77.00 (76.70 to 77.70): BM021277.D (-891) (-)

Ion 79.00 (78.70 to 79.70): BM021277.D (-891) (-)



#14

Acetophenone

Concen: 20.544 ng/ul

RT: 8.59 min Scan# 952

Delta R.T. -0.00 min

Lab File: BM021291.D

Acq: 30 Jun 2019 08:44

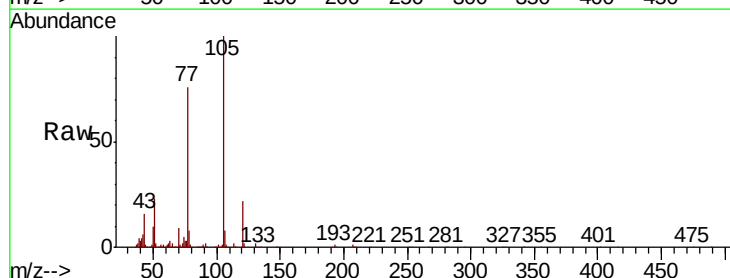
Tgt Ion: 105 Resp: 696508

Ion Ratio Lower Upper

105 100

77 76.2 63.8 95.6

51 22.9 19.3 28.9

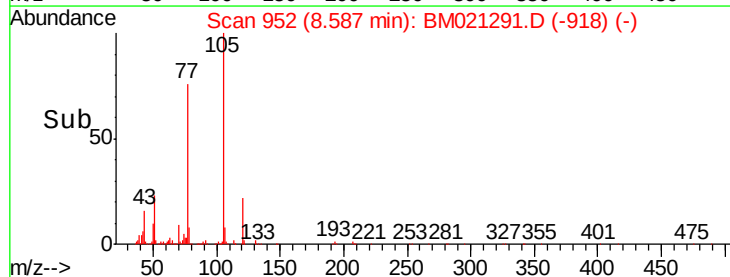
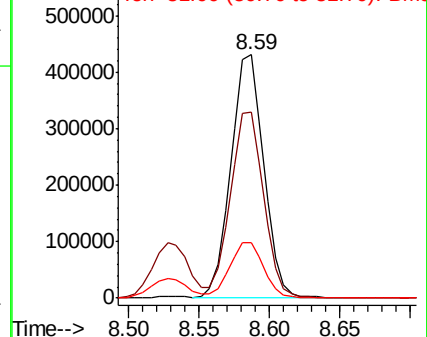


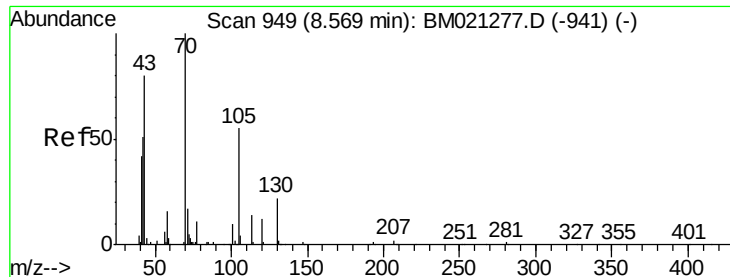
Abundance

Ion 105.00 (104.70 to 105.70): BM021277.D (-945) (-)

Ion 77.00 (76.70 to 77.70): BM021277.D (-945) (-)

Ion 51.00 (50.70 to 51.70): BM021277.D (-945) (-)

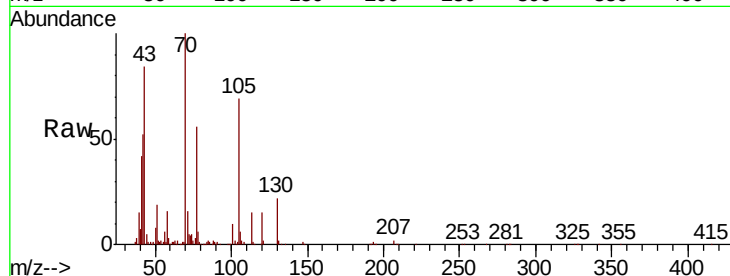




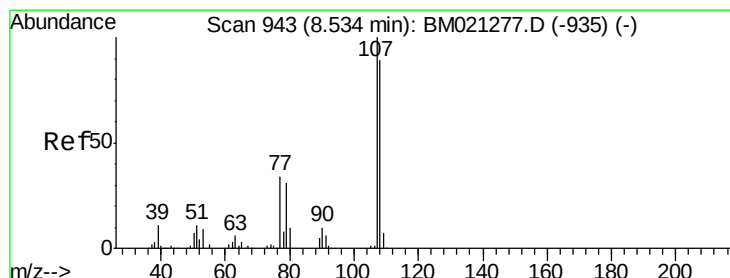
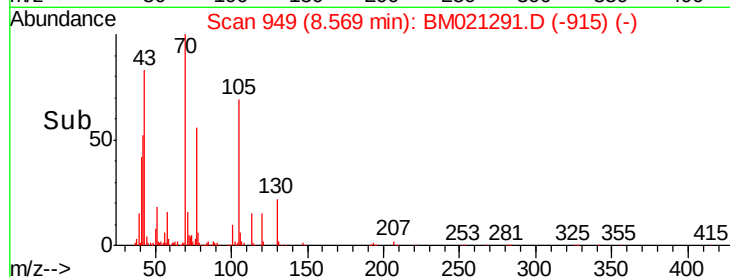
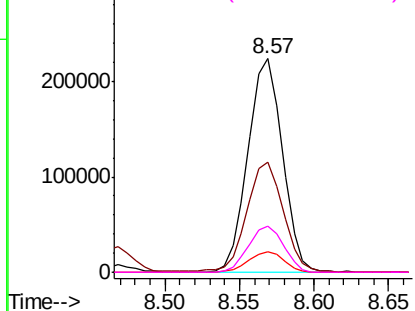
#15
N-Nitroso-di-n-propylamine
Concen: 20.346 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. -0.00 min
Lab File: BM021291.D
Acq: 30 Jun 2019 08:44

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion: 70 Resp: 359002
Ion Ratio Lower Upper
70 100
42 51.5 43.4 65.0
101 9.6 7.8 11.6
130 21.8 18.5 27.7

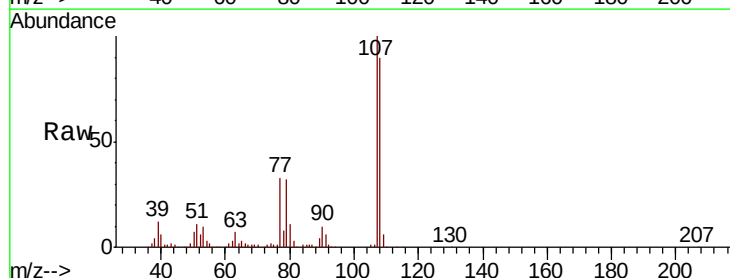


Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

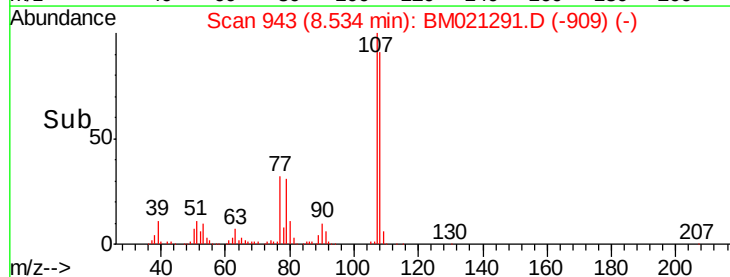
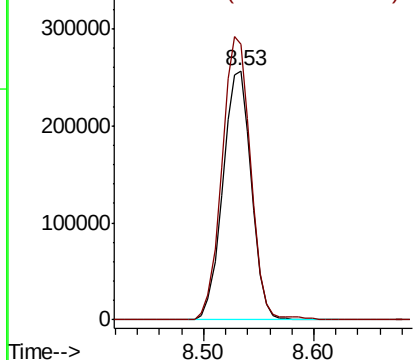


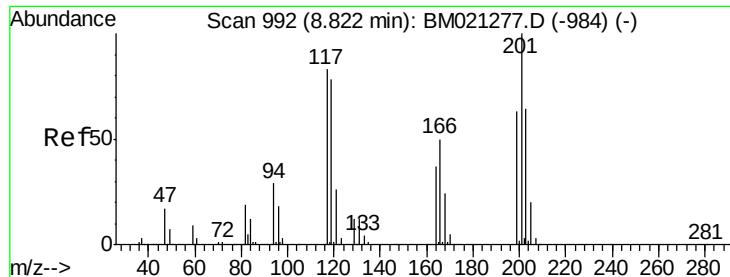
#16
4-Methylphenol
Concen: 20.670 ng/ul
RT: 8.53 min Scan# 943
Delta R.T. -0.00 min
Lab File: BM021291.D
Acq: 30 Jun 2019 08:44

Tgt Ion: 108 Resp: 464543
Ion Ratio Lower Upper
108 100
107 110.7 93.0 139.4



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 19.660 ng/ul

RT: 8.82 min Scan# 992

Delta R.T. -0.00 min

Lab File: BM021291.D

Acq: 30 Jun 2019 08:44

Instrument :

BNA_M

ClientSampleId :

SSTD02055

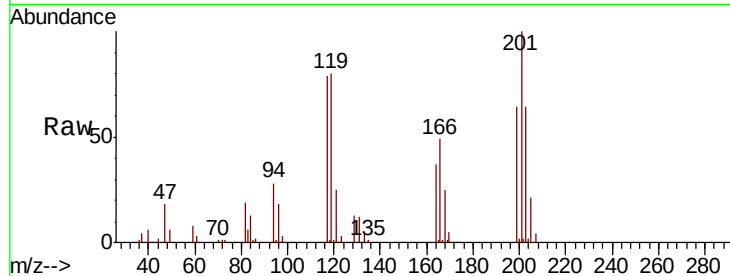
Tgt Ion:117 Resp: 177073

Ion Ratio Lower Upper

117 100

201 127.1 93.9 140.9

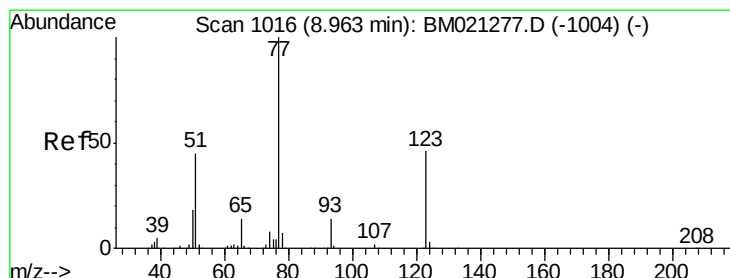
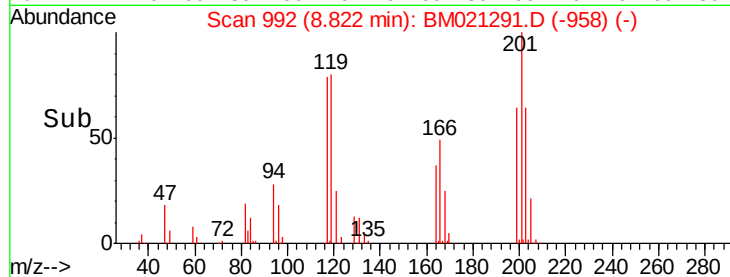
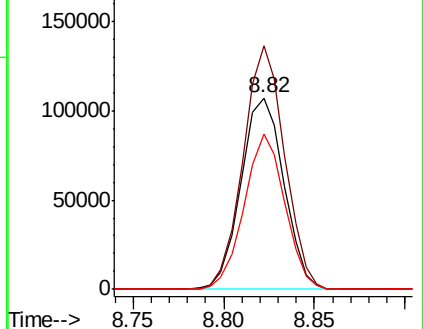
199 81.4 57.8 86.8



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: 19.896 ng/ul

RT: 8.96 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BM021291.D

Acq: 30 Jun 2019 08:44

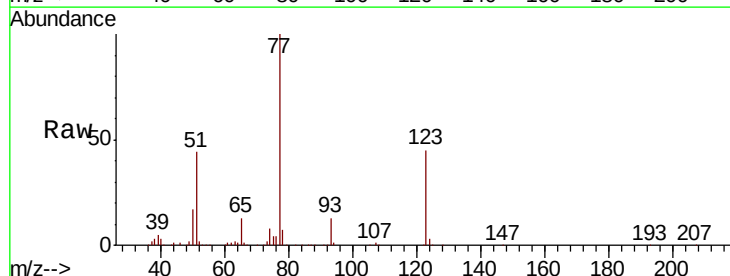
Tgt Ion: 77 Resp: 523533

Ion Ratio Lower Upper

77 100

123 45.0 36.7 55.1

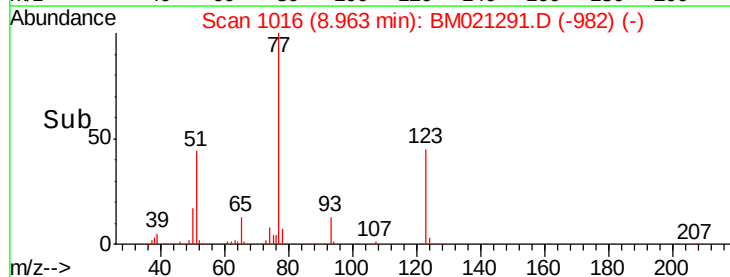
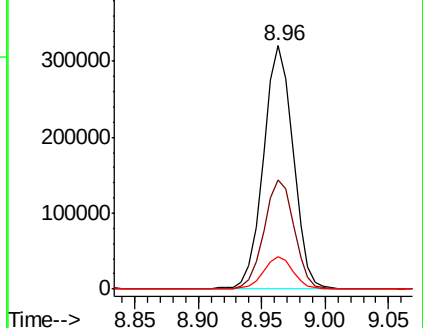
65 13.3 10.6 16.0

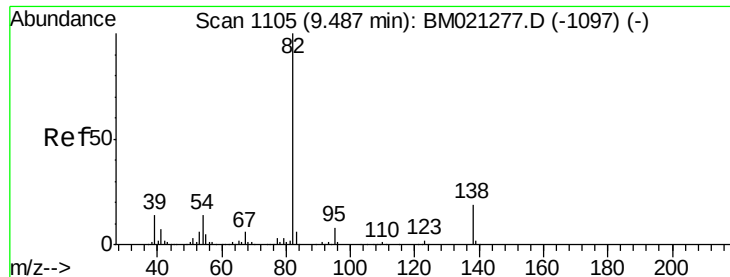


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 20.314 ng/ul

RT: 9.49 min Scan# 1105

Delta R.T. -0.00 min

Lab File: BM021291.D

Acq: 30 Jun 2019 08:44

Instrument :

BNA_M

ClientSampleId :

SSTD02055

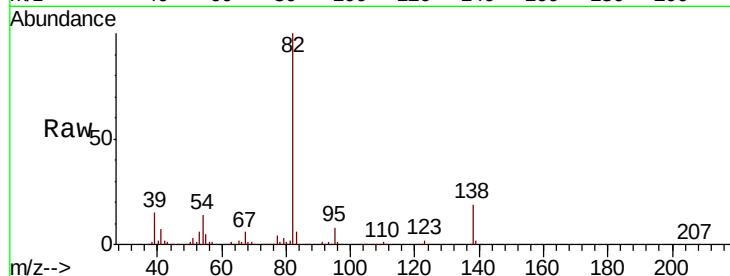
Tgt Ion: 82 Resp: 1006661

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.6

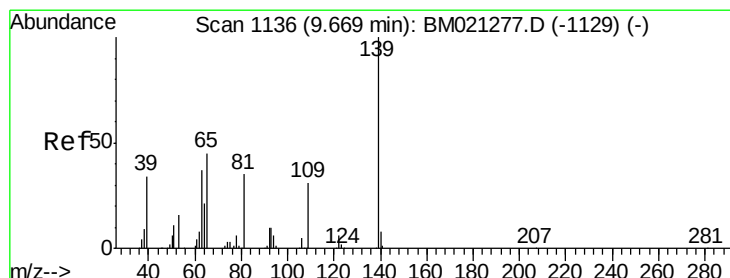
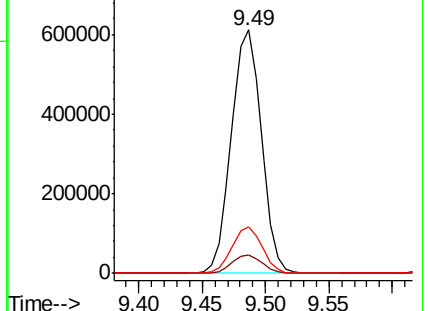
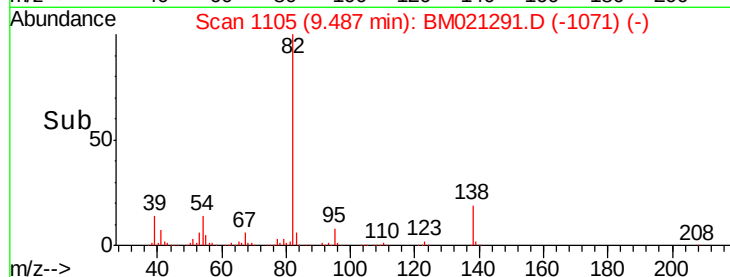
138 19.1 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BM021291.D (-1071) (-)

Ion 95.00 (94.70 to 95.70): BM021291.D (-1071) (-)

Ion 138.00 (137.70 to 138.70): BM021291.D (-1071) (-)



#23

2-Nitrophenol

Concen: 21.554 ng/ul

RT: 9.67 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BM021291.D

Acq: 30 Jun 2019 08:44

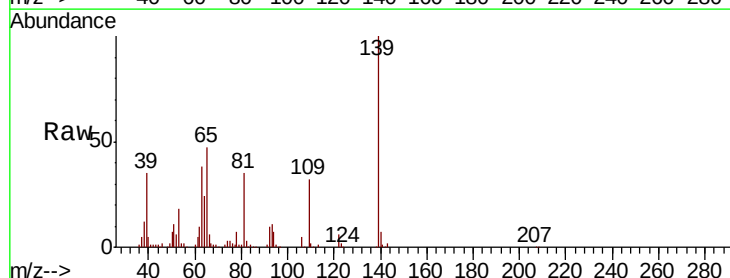
Tgt Ion: 139 Resp: 281801

Ion Ratio Lower Upper

139 100

65 47.4 38.9 58.3

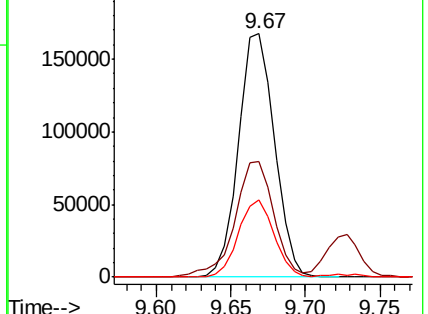
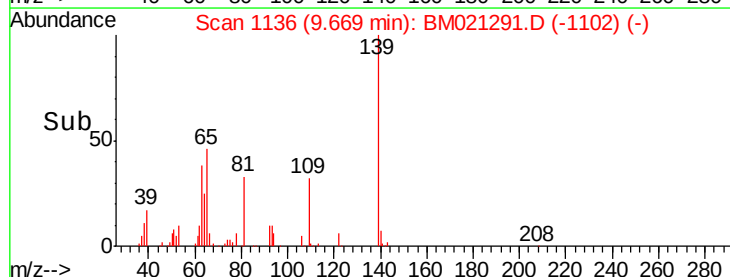
109 31.9 24.6 36.8

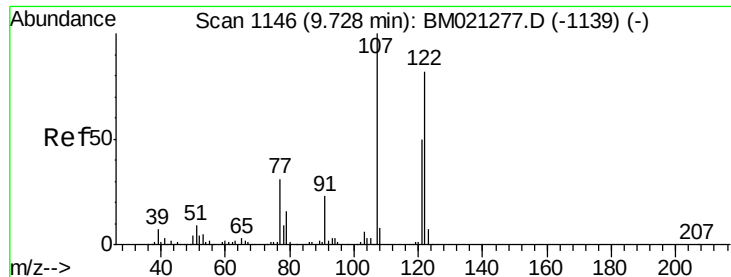


Abundance Ion 139.00 (138.70 to 139.70): BM021291.D (-1102) (-)

Ion 65.00 (64.70 to 65.70): BM021291.D (-1102) (-)

Ion 109.00 (108.70 to 109.70): BM021291.D (-1102) (-)





#24

2,4-Dimethylphenol

Concen: 20.319 ng/ul

RT: 9.73 min Scan# 1146

Delta R.T. -0.00 min

Lab File: BM021291.D

Acq: 30 Jun 2019 08:44

Instrument :

BNA_M

ClientSampleId :

SSTD02055

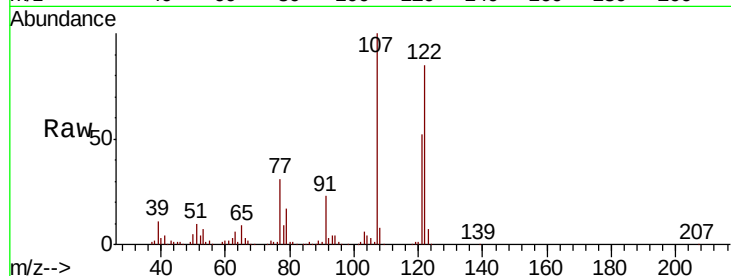
Tgt Ion: 107 Resp: 542723

Ion Ratio Lower Upper

107 100

121 51.9 39.9 59.9

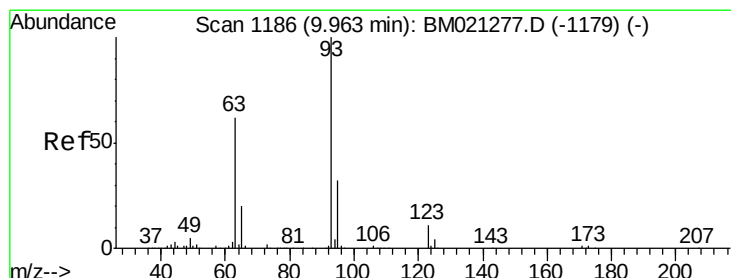
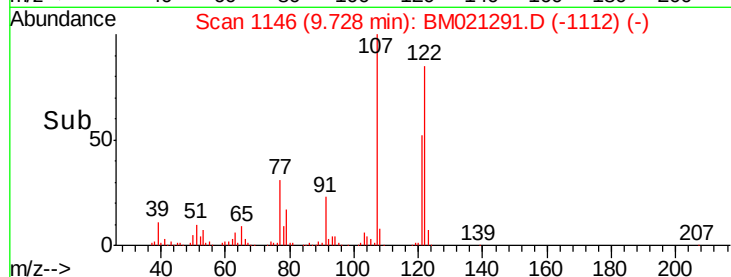
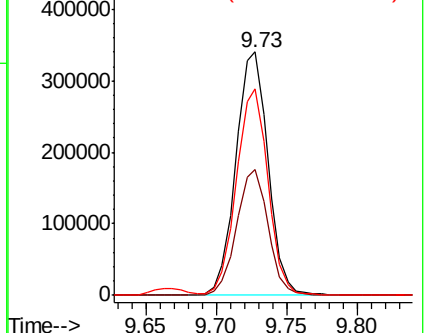
122 84.8 66.8 100.2



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: 19.631 ng/ul

RT: 9.96 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BM021291.D

Acq: 30 Jun 2019 08:44

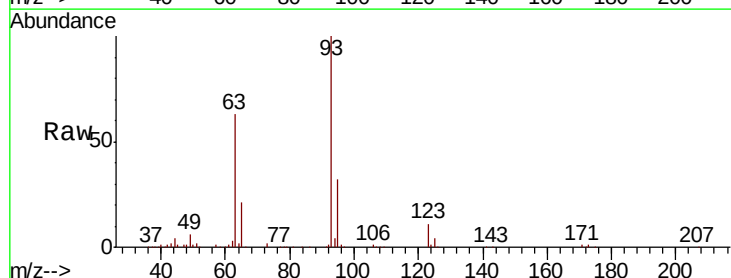
Tgt Ion: 93 Resp: 599502

Ion Ratio Lower Upper

93 100

95 32.1 26.0 39.0

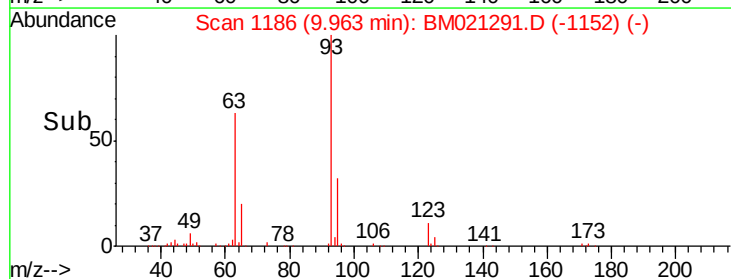
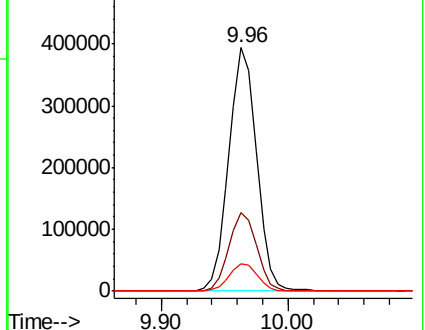
123 11.4 9.0 13.6

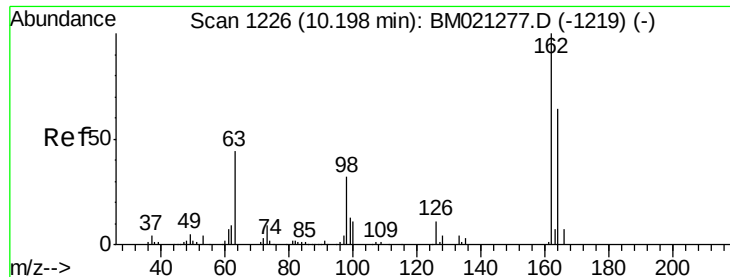


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

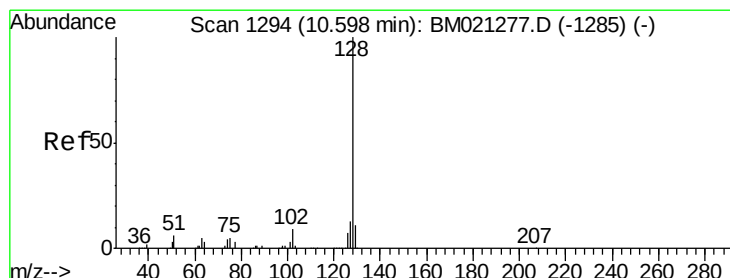
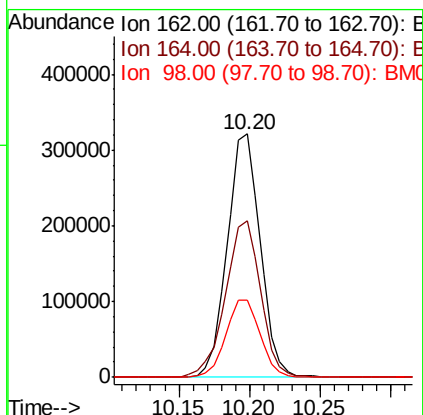
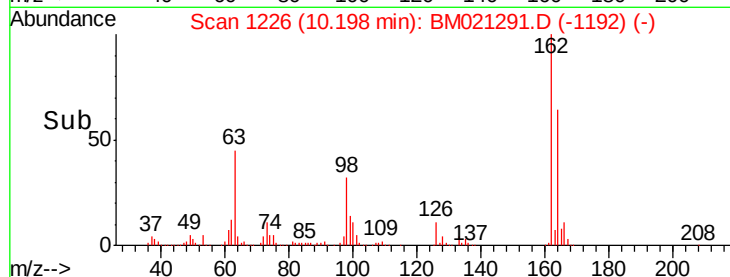
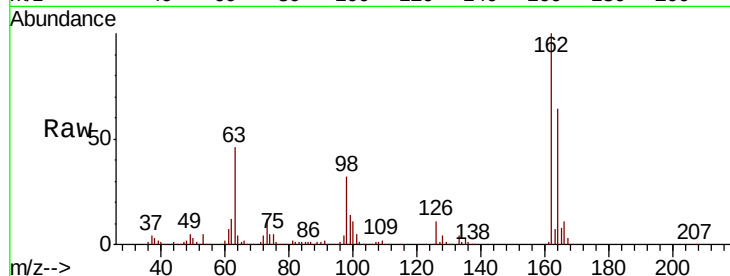




#27
2,4-Dichlorophenol
Concen: 21.790 ng/ul
RT: 10.20 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BM021291.D
Acq: 30 Jun 2019 08:44

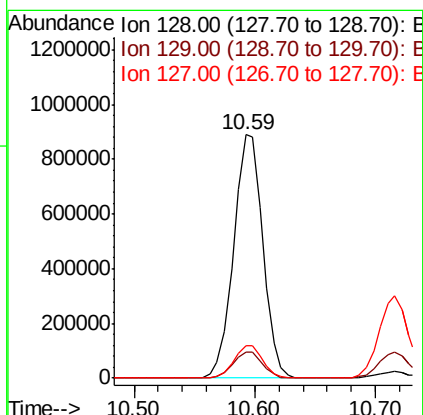
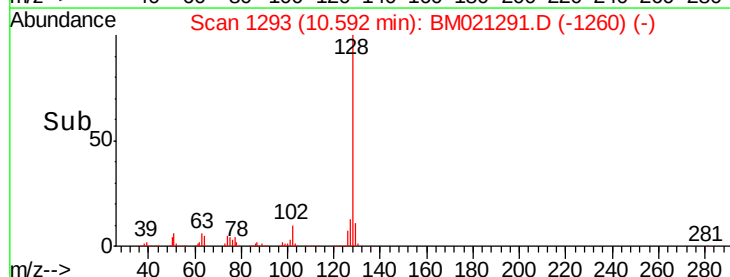
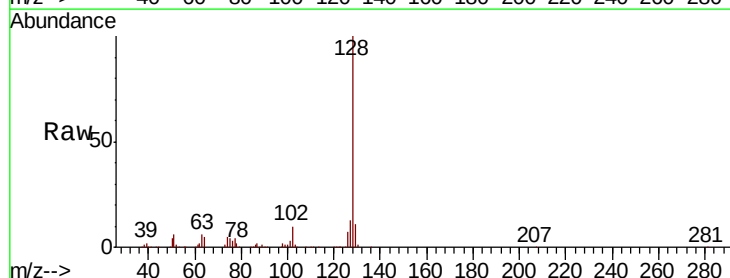
Instrument :
BNA_M
ClientSampleId :
SSTD02055

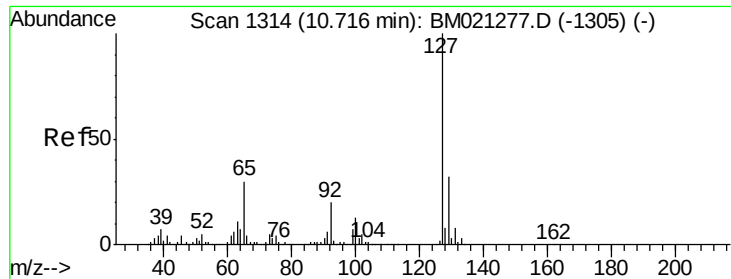
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	53.5	80.3
98	31.6	28.2	42.4



#28
Naphthalene
Concen: 20.205 ng/ul
RT: 10.59 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BM021291.D
Acq: 30 Jun 2019 08:44

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.2	10.6	15.8

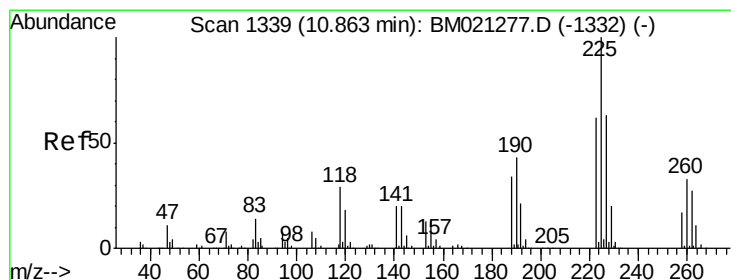
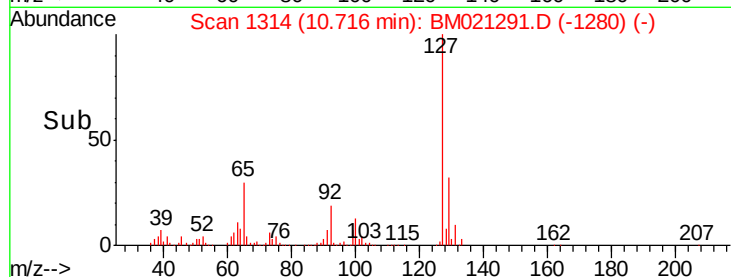
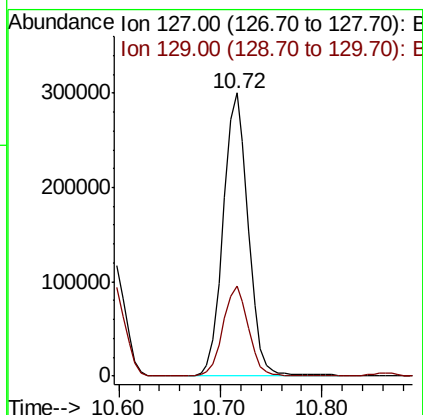
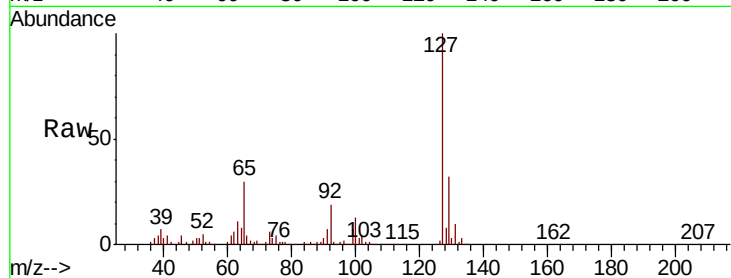




#30
4-Chloroaniline
Concen: 19.874 ng/ul
RT: 10.72 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BM021291.D
Acq: 30 Jun 2019 08:44

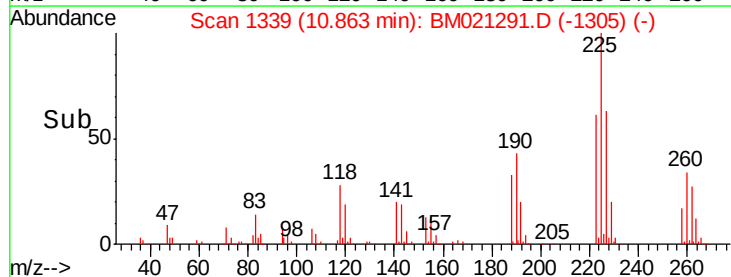
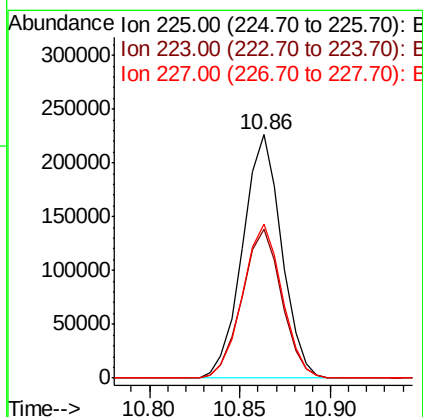
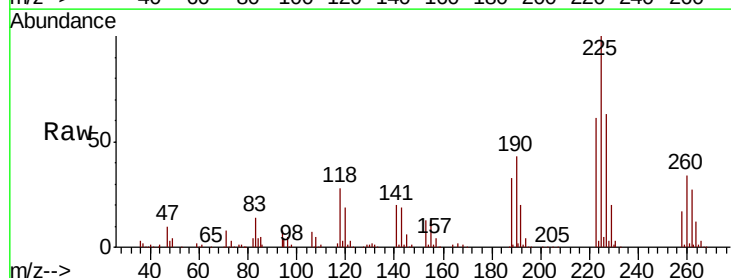
Instrument :
BNA_M
ClientSampleId :
SSTD02055

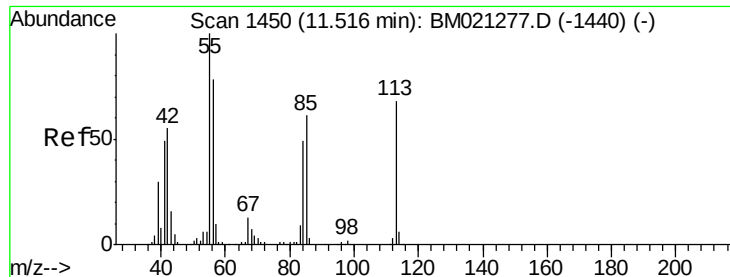
Tgt Ion:127 Resp: 515439
Ion Ratio Lower Upper
127 100
129 31.8 26.2 39.2



#31
Hexachlorobutadiene
Concen: 20.679 ng/ul
RT: 10.86 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BM021291.D
Acq: 30 Jun 2019 08:44

Tgt Ion:225 Resp: 339120
Ion Ratio Lower Upper
225 100
223 61.1 50.8 76.2
227 63.2 52.4 78.6





#32

Caprolactam

Concen: 17.307 ng/ul

RT: 11.52 min Scan# 1450

Delta R.T. -0.00 min

Lab File: BM021291.D

Acq: 30 Jun 2019 08:44

Instrument :

BNA_M

ClientSampleId :

SSTD02055

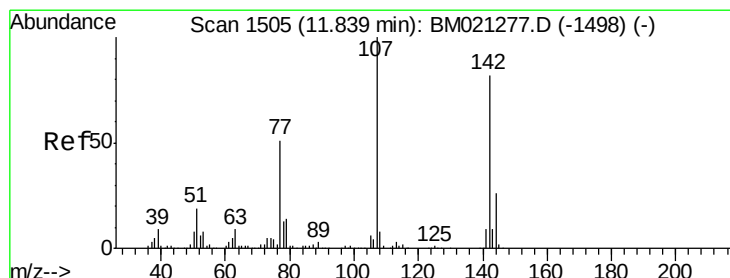
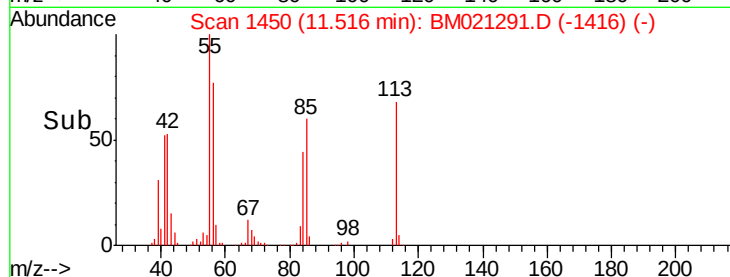
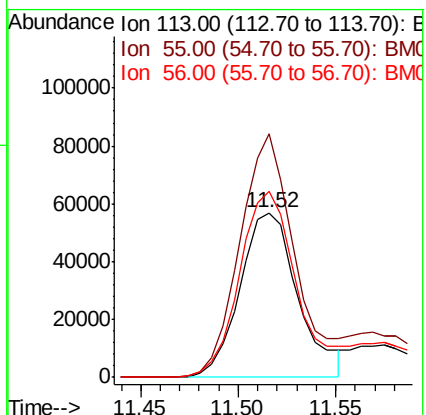
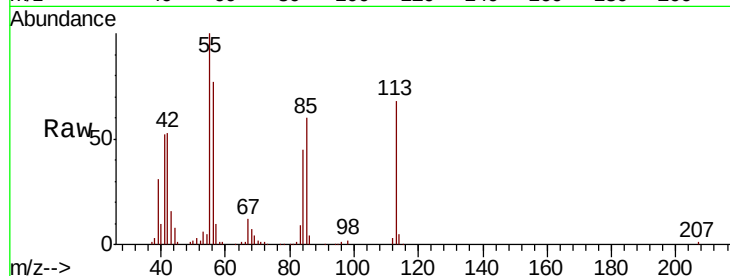
Tgt Ion:113 Resp: 117103

Ion Ratio Lower Upper

113 100

55 147.7 115.8 173.6

56 113.3 91.0 136.6



#33

4-Chloro-3-methylphenol

Concen: 21.194 ng/ul

RT: 11.84 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BM021291.D

Acq: 30 Jun 2019 08:44

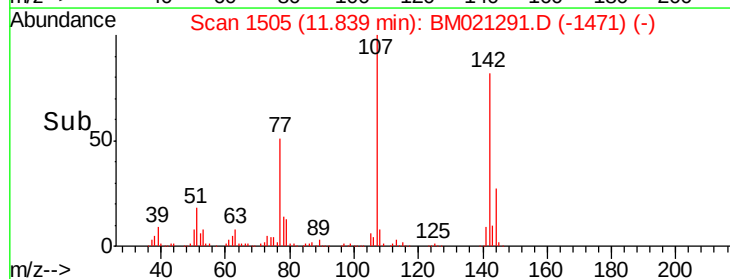
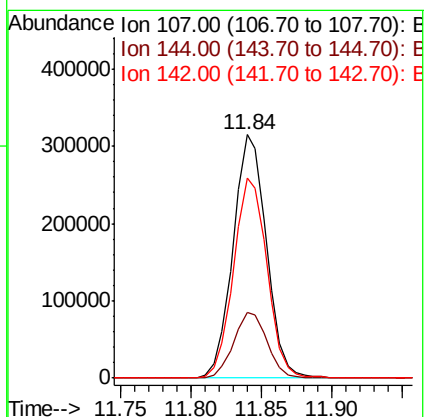
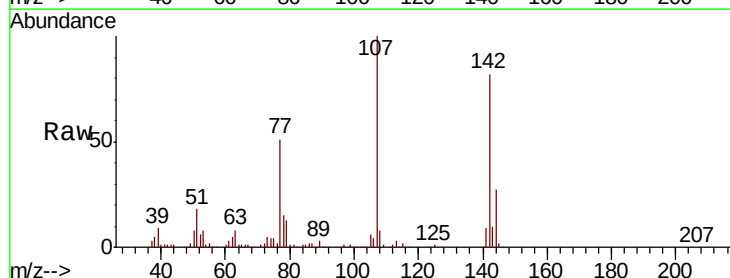
Tgt Ion:107 Resp: 520069

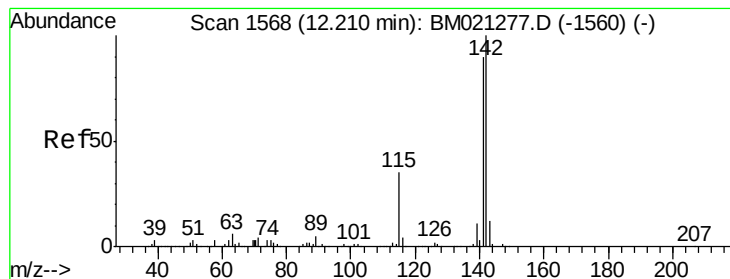
Ion Ratio Lower Upper

107 100

144 27.1 21.0 31.4

142 81.9 64.3 96.5





#34

2-Methylnaphthalene

Concen: 20.558 ng/ul

RT: 12.21 min Scan# 1568

Delta R.T. -0.00 min

Lab File: BM021291.D

Acq: 30 Jun 2019 08:44

Instrument :

BNA_M

ClientSampleId :

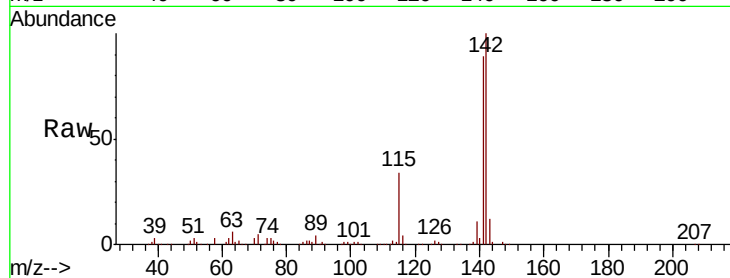
SSTD02055

Tgt Ion:142 Resp: 1167437

Ion Ratio Lower Upper

142 100

141 88.8 70.9 106.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.21

800000

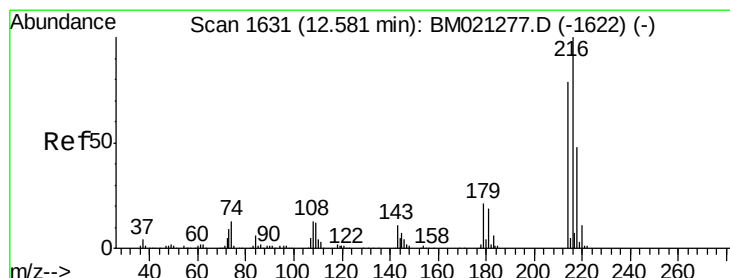
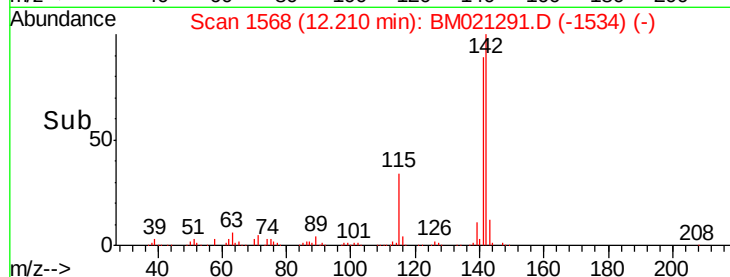
600000

400000

200000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.109 ng/ul

RT: 12.57 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BM021291.D

Acq: 30 Jun 2019 08:44

Tgt Ion:216 Resp: 702526

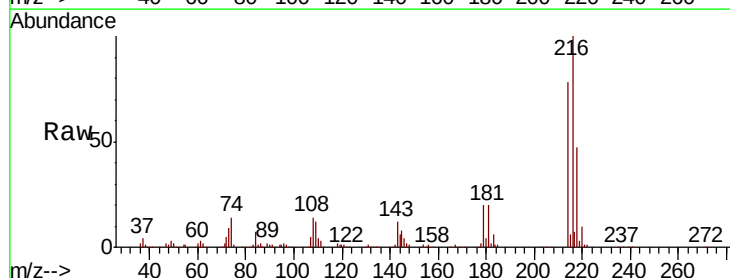
Ion Ratio Lower Upper

216 100

214 78.0 63.4 95.2

179 20.4 16.8 25.2

108 13.9 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

12.57

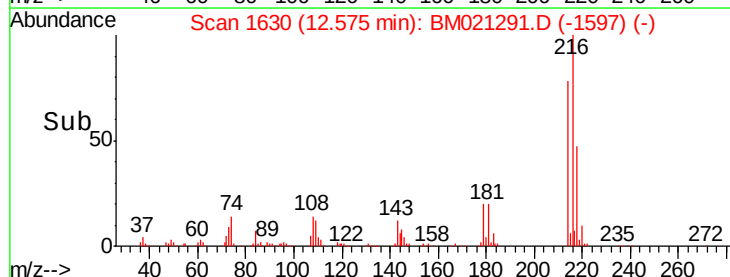
600000

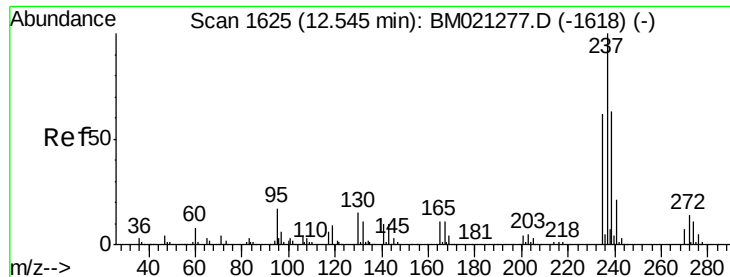
400000

200000

0

Time-->





#37

Hexachlorocyclopentadiene

Concen: 15.037 ng/ul

RT: 12.55 min Scan# 1625

Delta R.T. -0.00 min

Lab File: BM021291.D

Acq: 30 Jun 2019 08:44

Instrument :

BNA_M

ClientSampleId :

SSTD02055

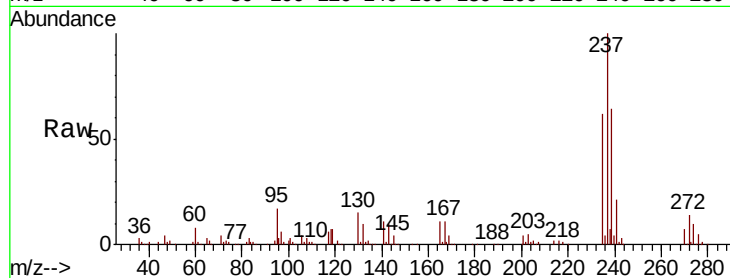
Tgt Ion:237 Resp: 297724

Ion Ratio Lower Upper

237 100

235 62.0 51.3 76.9

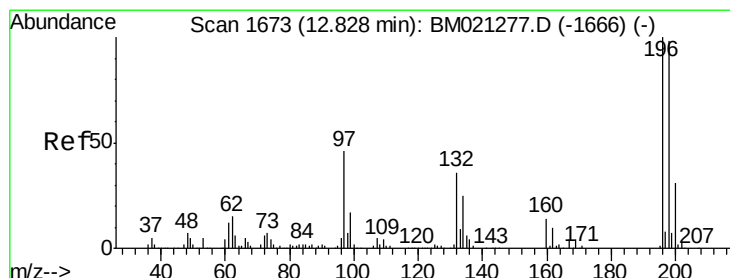
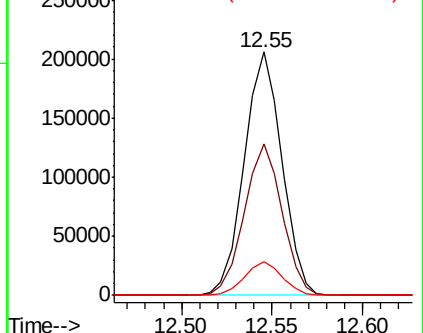
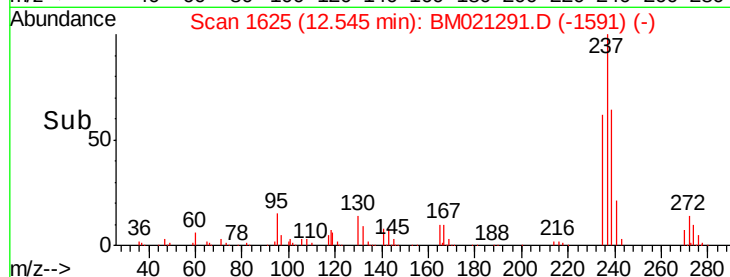
272 13.9 11.4 17.0



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: 21.983 ng/ul

RT: 12.83 min Scan# 1673

Delta R.T. -0.00 min

Lab File: BM021291.D

Acq: 30 Jun 2019 08:44

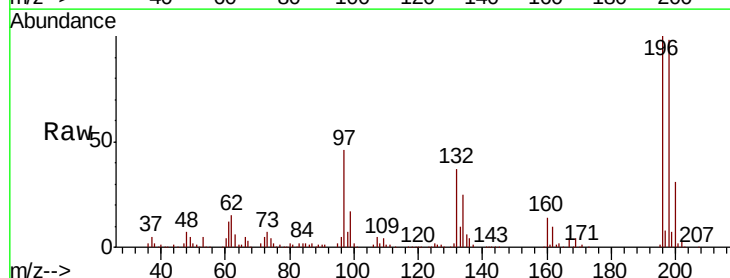
Tgt Ion:196 Resp: 454654

Ion Ratio Lower Upper

196 100

198 98.4 75.4 113.2

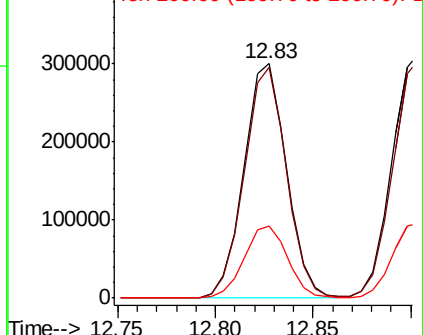
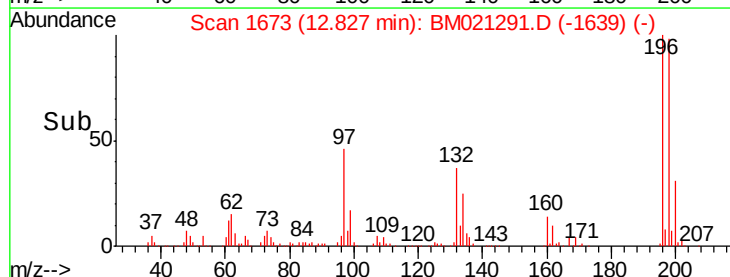
200 30.6 24.8 37.2

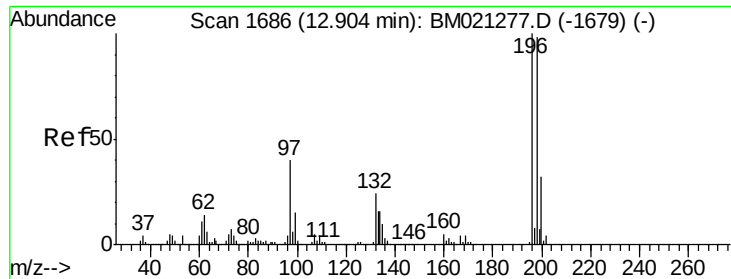


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

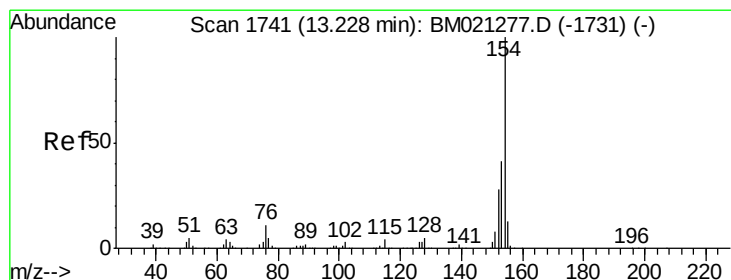
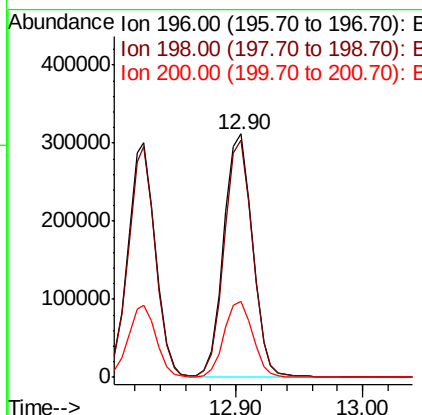
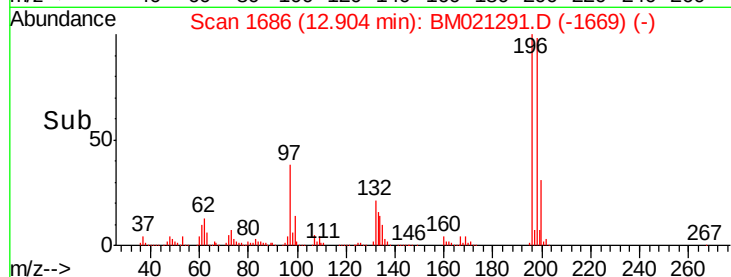
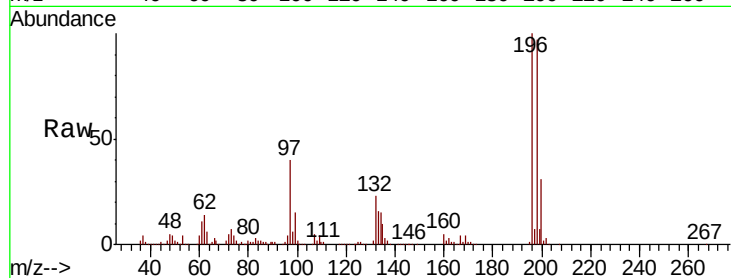




#39
 2,4,5-Trichlorophenol
 Concen: 22.067 ng/ul
 RT: 12.90 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BM021291.D
 Acq: 30 Jun 2019 08:44

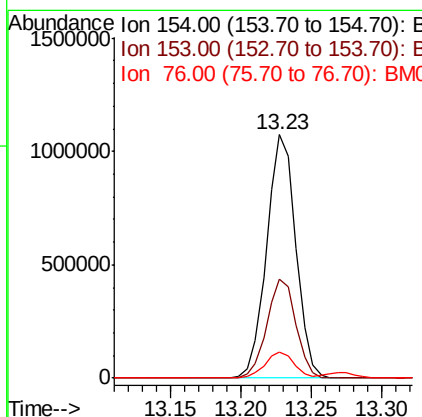
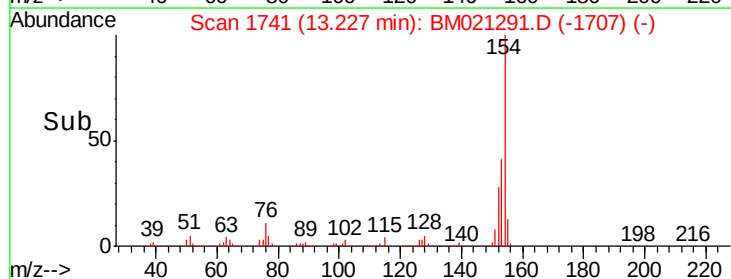
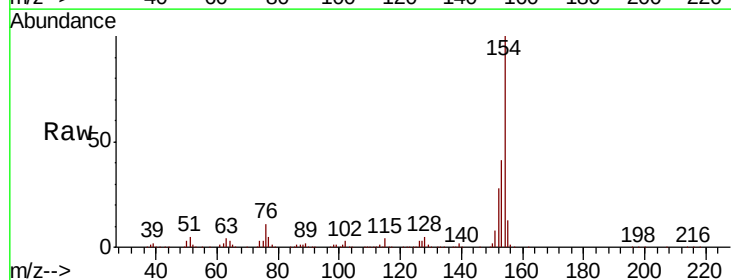
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02055

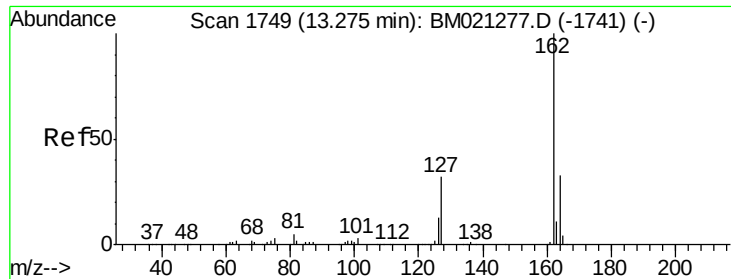
Tgt Ion:196 Resp: 487507
 Ion Ratio Lower Upper
 196 100
 198 97.3 77.0 115.6
 200 31.2 24.7 37.1



#40
 1,1'-Biphenyl
 Concen: 20.289 ng/ul
 RT: 13.23 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BM021291.D
 Acq: 30 Jun 2019 08:44

Tgt Ion:154 Resp: 1560316
 Ion Ratio Lower Upper
 154 100
 153 40.7 32.0 48.0
 76 10.6 8.8 13.2

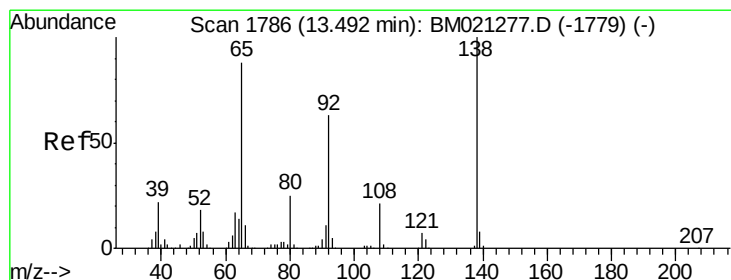
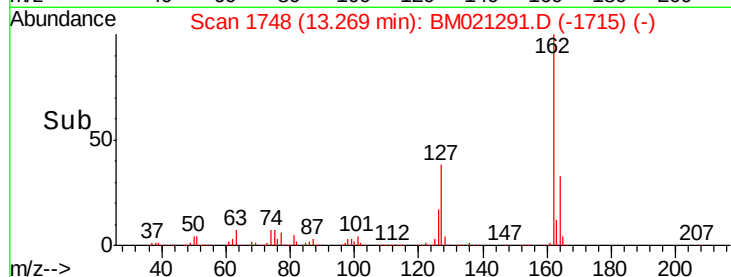
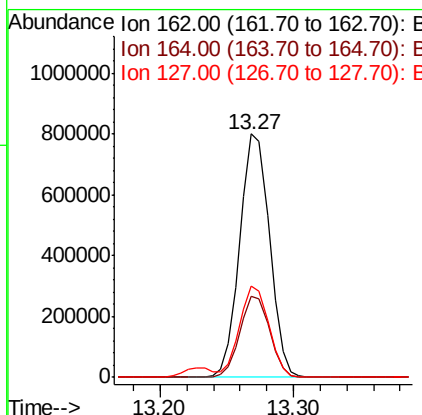
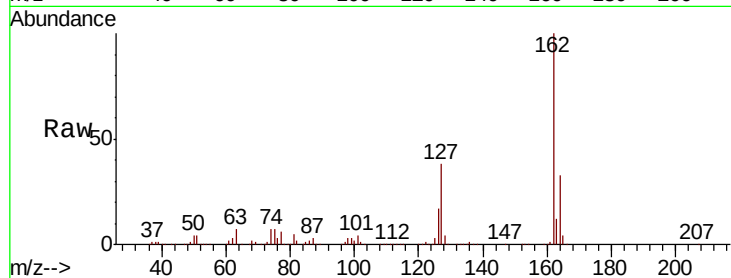




#41
 2-Chloronaphthalene
 Concen: 20.379 ng/ul
 RT: 13.27 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BM021291.D
 Acq: 30 Jun 2019 08:44

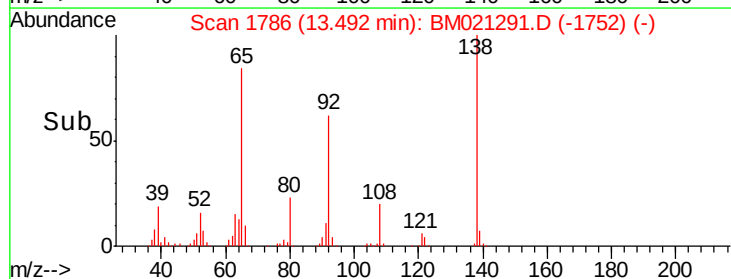
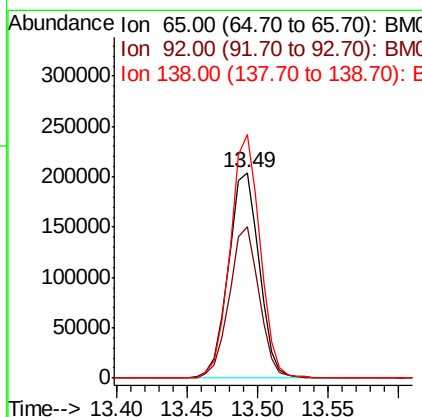
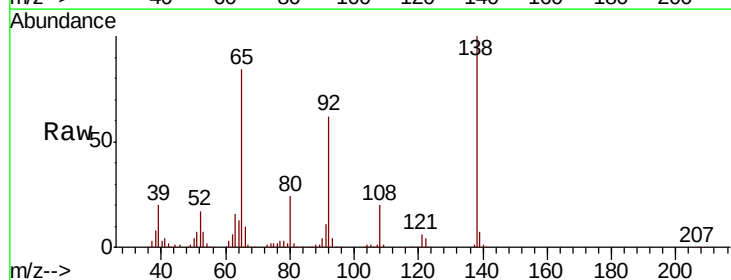
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02055

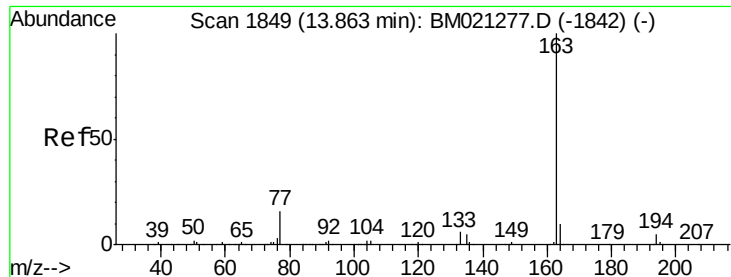
Tgt Ion: 162 Resp: 1238227
 Ion Ratio Lower Upper
 162 100
 164 33.1 26.2 39.2
 127 37.5 29.2 43.8



#42
 2-Nitroaniline
 Concen: 21.107 ng/ul
 RT: 13.49 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BM021291.D
 Acq: 30 Jun 2019 08:44

Tgt Ion: 65 Resp: 311669
 Ion Ratio Lower Upper
 65 100
 92 73.4 57.8 86.8
 138 118.4 89.1 133.7





#44

Dimethylphthalate

Concen: 19.967 ng/ul

RT: 13.86 min Scan# 1849

Delta R.T. -0.00 min

Lab File: BM021291.D

Acq: 30 Jun 2019 08:44

Instrument :

BNA_M

ClientSampleId :

SSTD02055

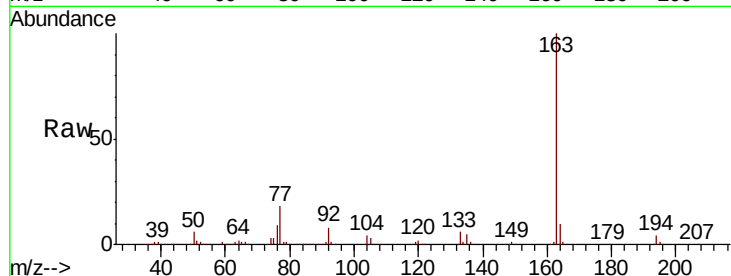
Tgt Ion:163 Resp: 1531097

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

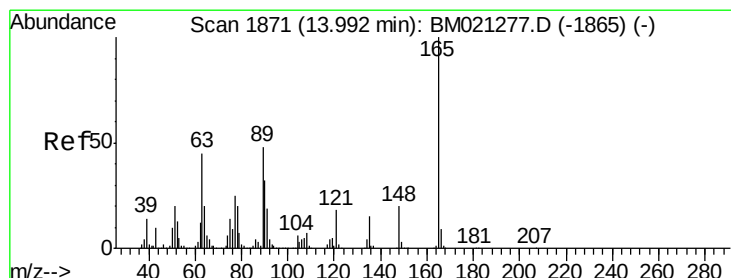
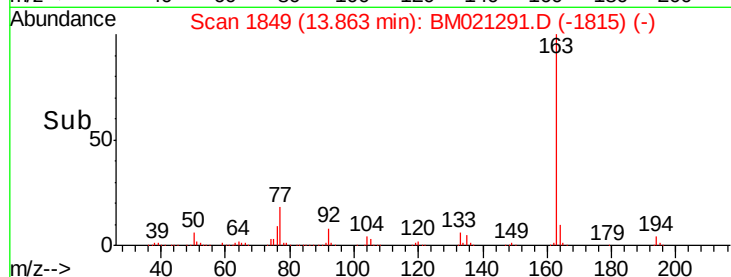
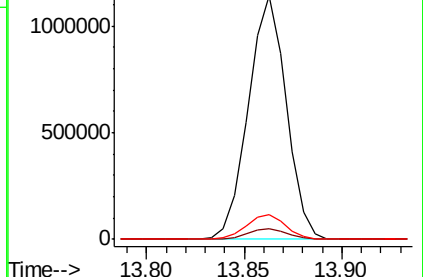
164 10.1 7.7 11.5



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: 22.071 ng/ul

RT: 13.99 min Scan# 1871

Delta R.T. -0.00 min

Lab File: BM021291.D

Acq: 30 Jun 2019 08:44

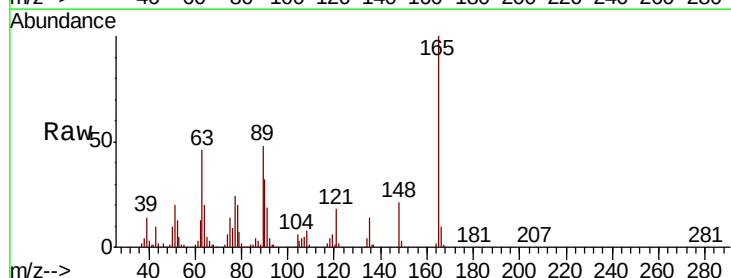
Tgt Ion:165 Resp: 323021

Ion Ratio Lower Upper

165 100

89 47.7 43.6 65.4

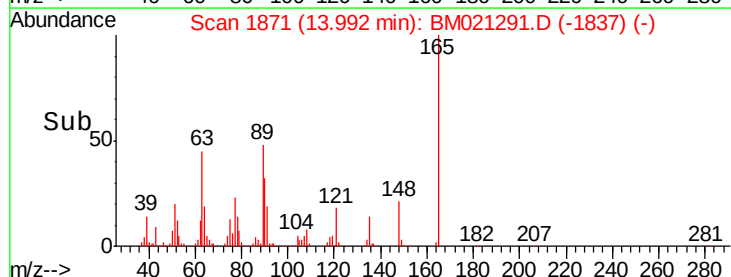
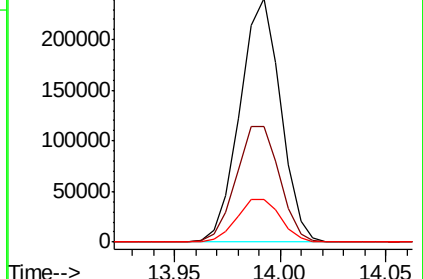
121 17.8 16.5 24.7

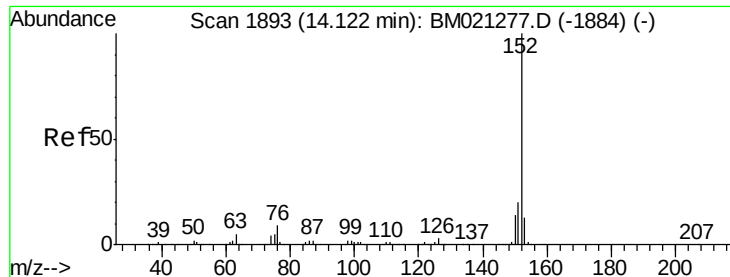


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.573 ng/ul

RT: 14.12 min Scan# 1893

Delta R.T. -0.00 min

Lab File: BM021291.D

Acq: 30 Jun 2019 08:44

Instrument :

BNA_M

ClientSampleId :

SSTD02055

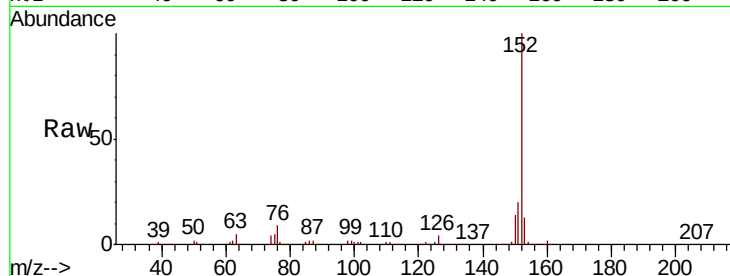
Tgt Ion:152 Resp: 1816278

Ion Ratio Lower Upper

152 100

151 19.9 15.3 22.9

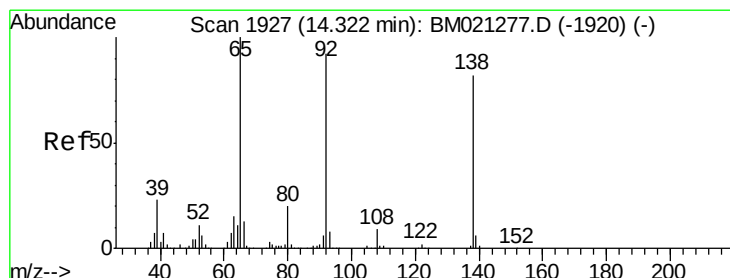
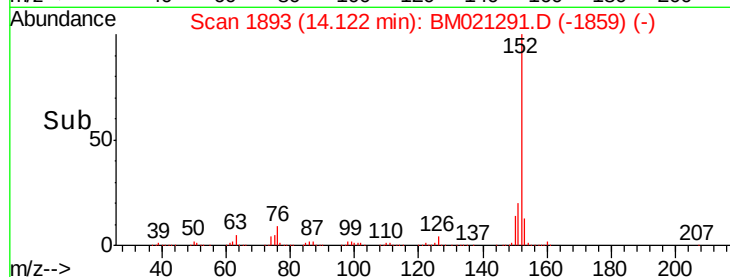
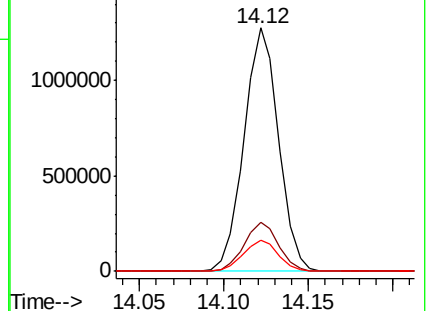
153 13.0 10.5 15.7



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: 22.483 ng/ul

RT: 14.32 min Scan# 1927

Delta R.T. -0.00 min

Lab File: BM021291.D

Acq: 30 Jun 2019 08:44

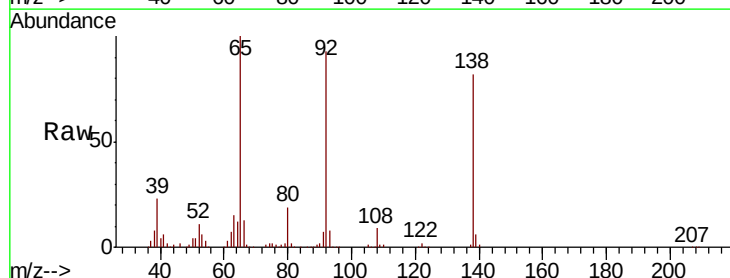
Tgt Ion:138 Resp: 288048

Ion Ratio Lower Upper

138 100

108 10.9 9.0 13.6

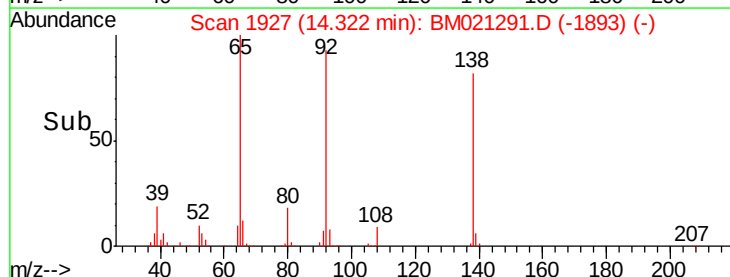
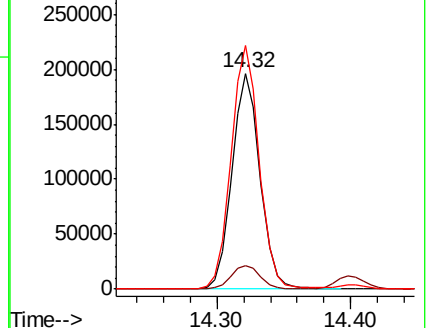
92 112.8 92.3 138.5

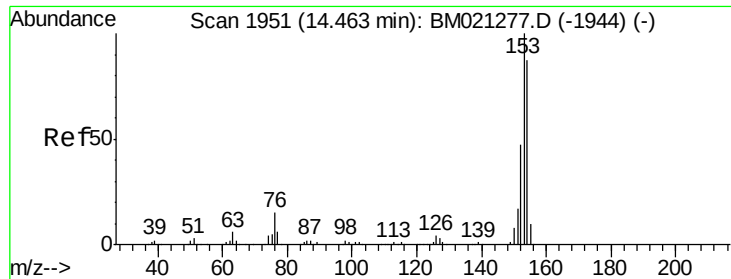


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.148 ng/ul

RT: 14.46 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BM021291.D

Acq: 30 Jun 2019 08:44

Instrument :

BNA_M

ClientSampleId :

SSTD02055

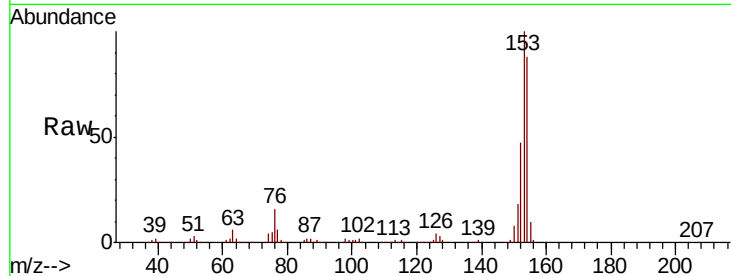
Tgt Ion:153 Resp: 1304069

Ion Ratio Lower Upper

153 100

152 46.8 37.3 55.9

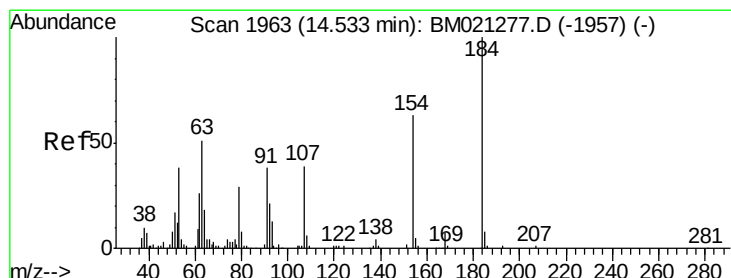
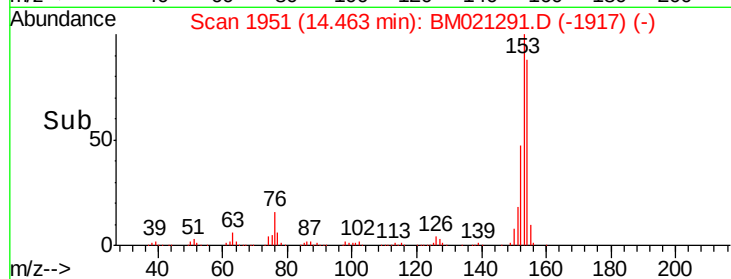
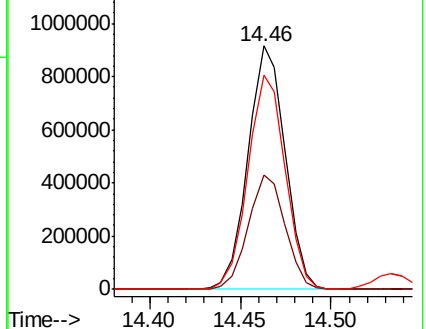
154 88.2 70.5 105.7



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: 18.011 ng/ul

RT: 14.53 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BM021291.D

Acq: 30 Jun 2019 08:44

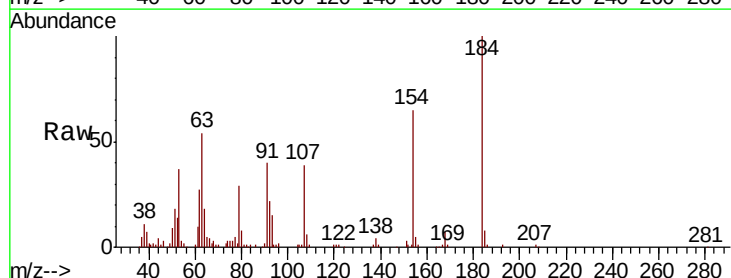
Tgt Ion:184 Resp: 132423

Ion Ratio Lower Upper

184 100

63 54.0 47.8 71.8

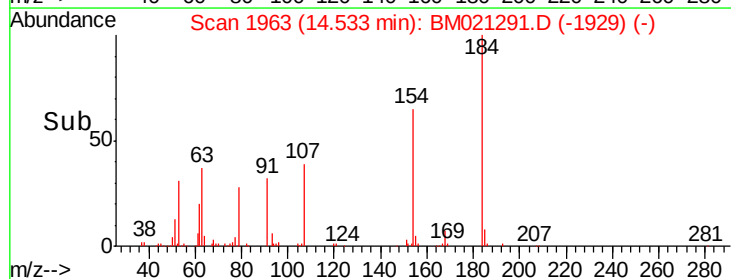
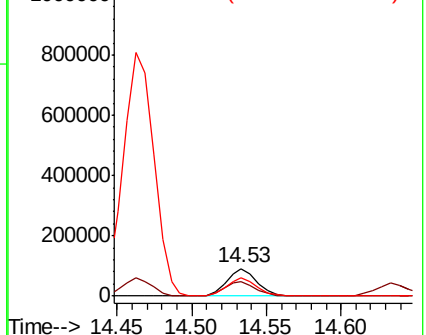
154 64.8 52.7 79.1

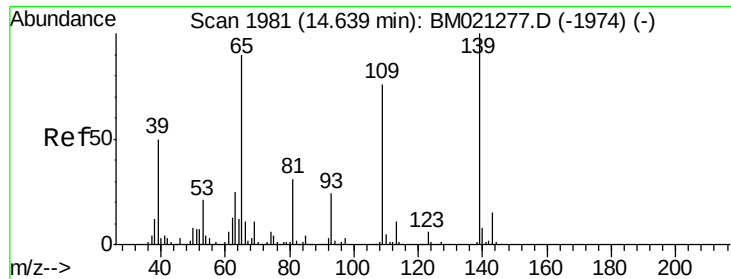


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

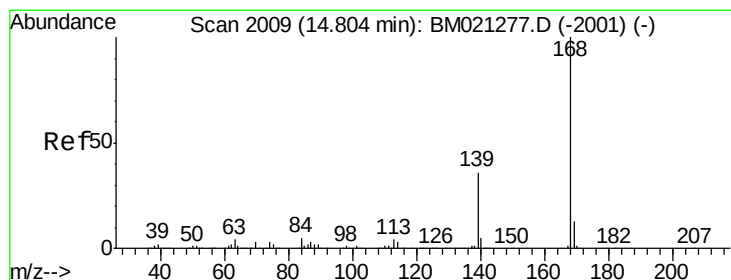
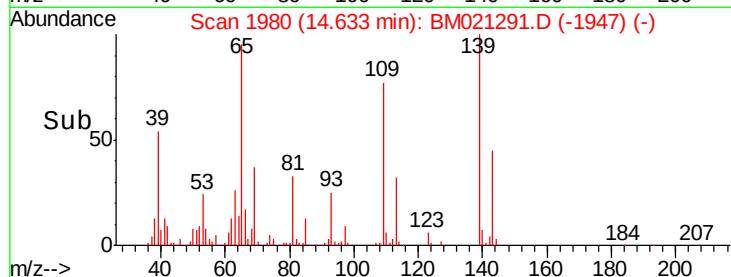
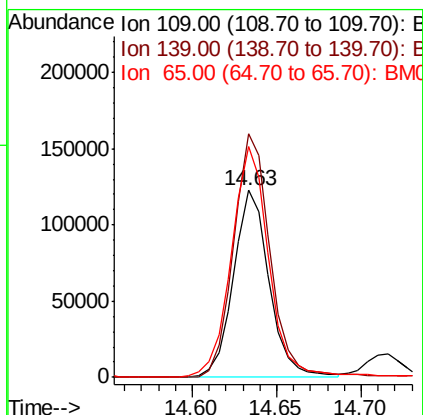
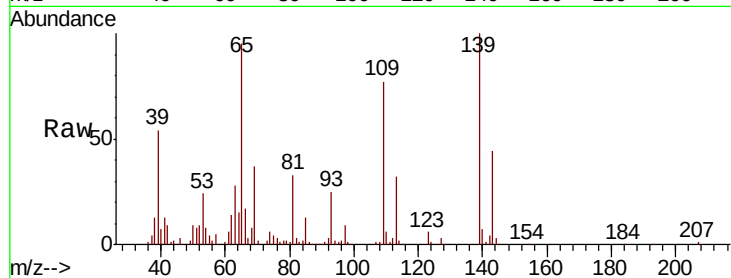




#52
4-Nitrophenol
Concen: 17.883 ng/ul
RT: 14.63 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM021291.D
Acq: 30 Jun 2019 08:44

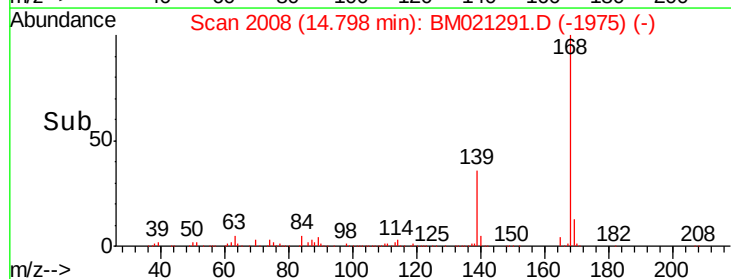
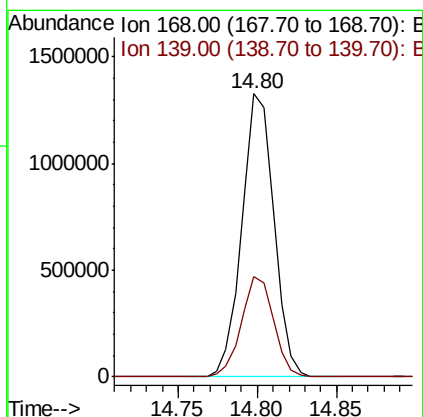
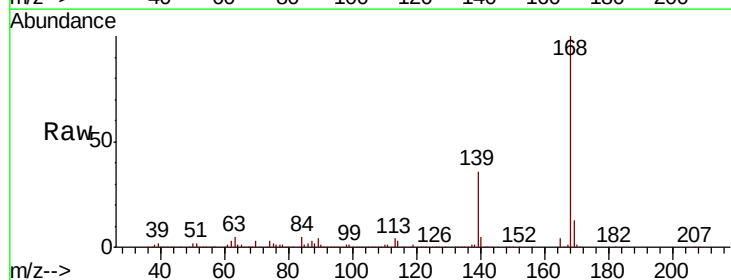
Instrument :
BNA_M
ClientSampleId :
SSTD02055

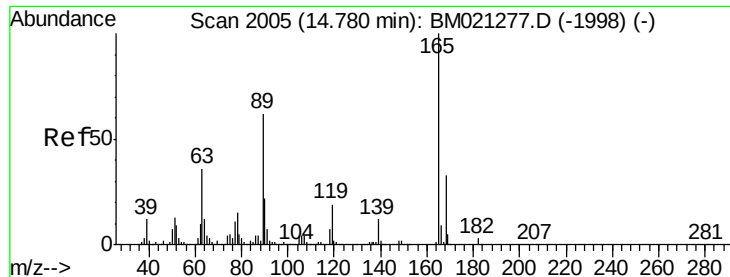
Tgt Ion:109 Resp: 181240
Ion Ratio Lower Upper
109 100
139 130.1 106.2 159.4
65 123.6 99.6 149.4



#53
Dibenzofuran
Concen: 20.221 ng/ul
RT: 14.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM021291.D
Acq: 30 Jun 2019 08:44

Tgt Ion:168 Resp: 1863447
Ion Ratio Lower Upper
168 100
139 35.6 29.7 44.5

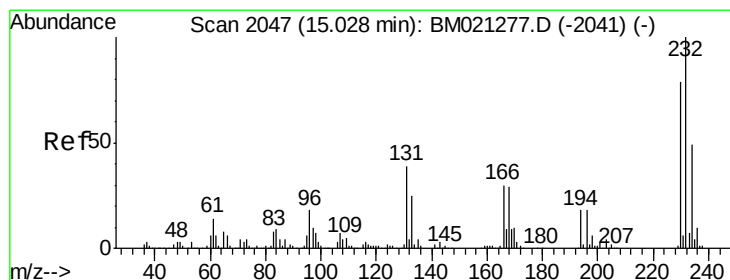
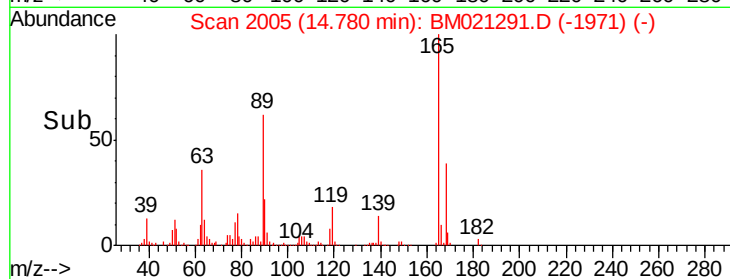
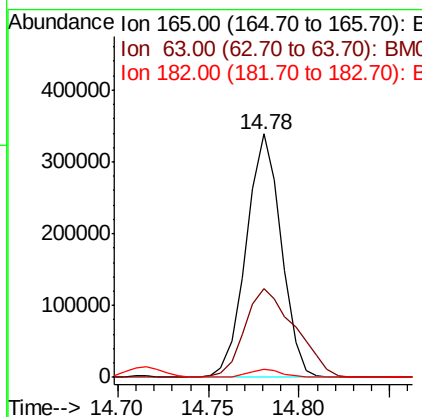
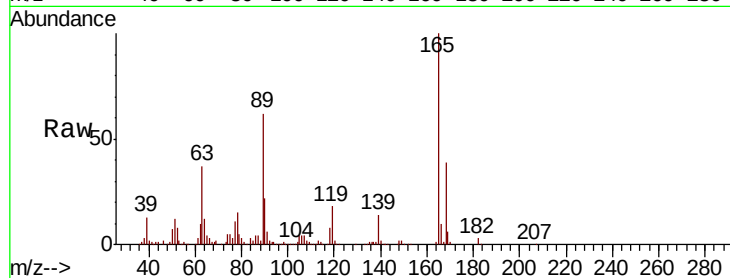




#54
 2,4-Dinitrotoluene
 Concen: 21.460 ng/ul
 RT: 14.78 min Scan# 2005
 Delta R.T. -0.00 min
 Lab File: BM021291.D
 Acq: 30 Jun 2019 08:44

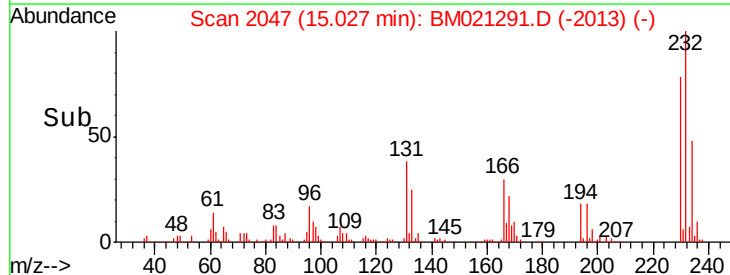
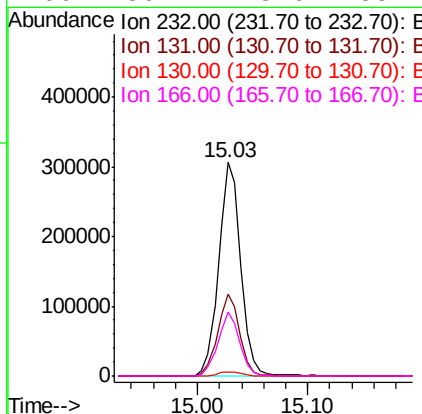
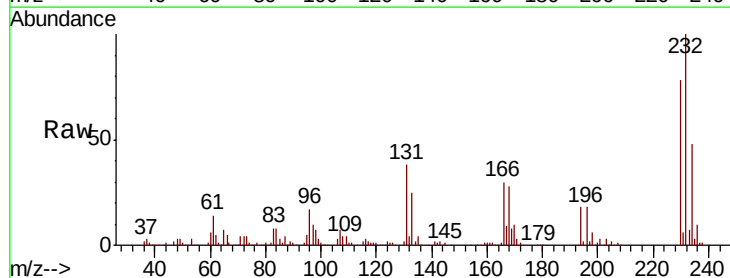
Instrument :
 BNA_M
 ClientSampleId :
 SST02055

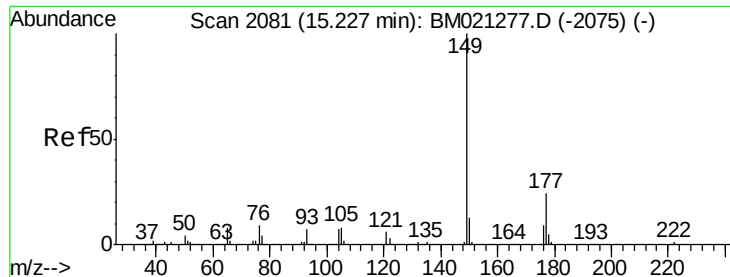
Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.5	29.4	44.0
182	3.3	2.1	3.1#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.988 ng/ul
 RT: 15.03 min Scan# 2047
 Delta R.T. -0.00 min
 Lab File: BM021291.D
 Acq: 30 Jun 2019 08:44

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.2	31.0	46.4
130	2.0	1.8	2.6
166	30.1	23.6	35.4

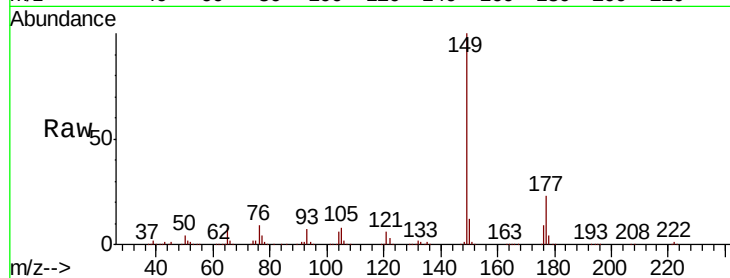




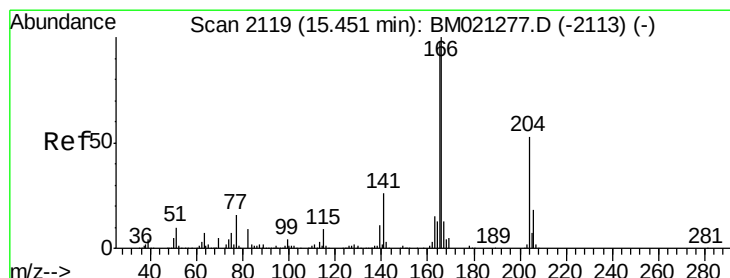
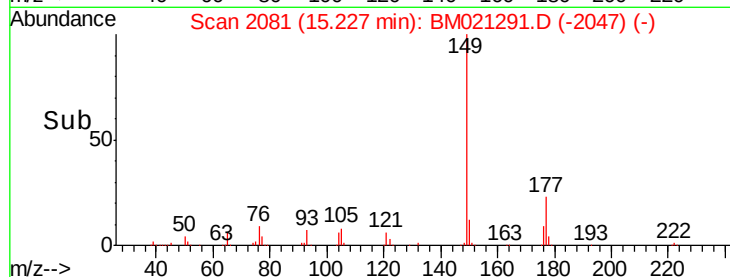
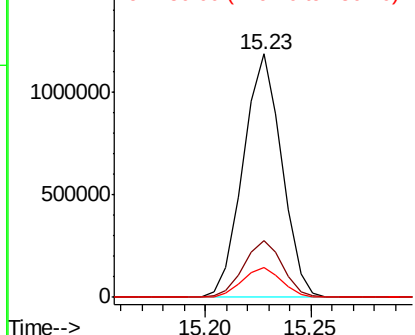
#56
Diethylphthalate
Concen: 20.324 ng/ul
RT: 15.23 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BM021291.D
Acq: 30 Jun 2019 08:44

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:149 Resp: 1503656
Ion Ratio Lower Upper
149 100
177 23.5 18.2 27.4
150 12.4 9.9 14.9

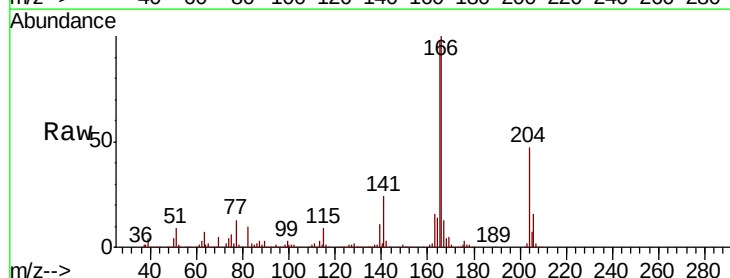


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

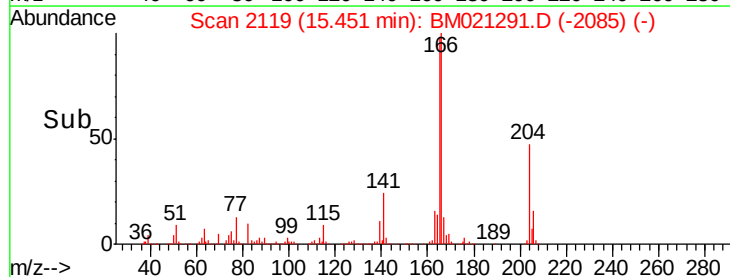
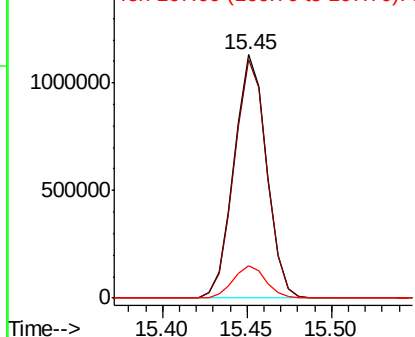


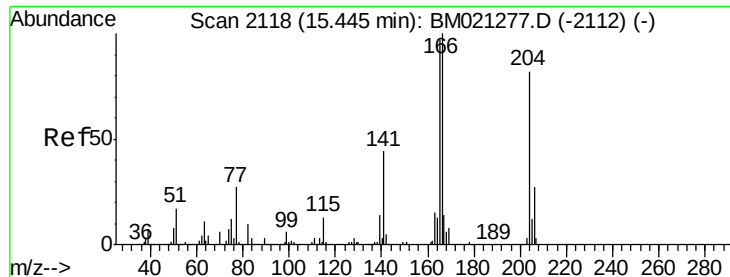
#58
Fluorene
Concen: 20.208 ng/ul
RT: 15.45 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BM021291.D
Acq: 30 Jun 2019 08:44

Tgt Ion:166 Resp: 1513089
Ion Ratio Lower Upper
166 100
165 97.9 79.0 118.4
167 13.4 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

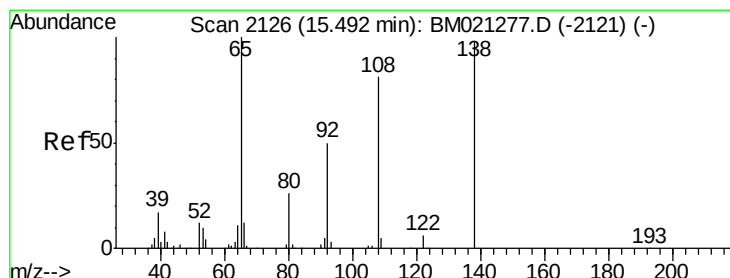
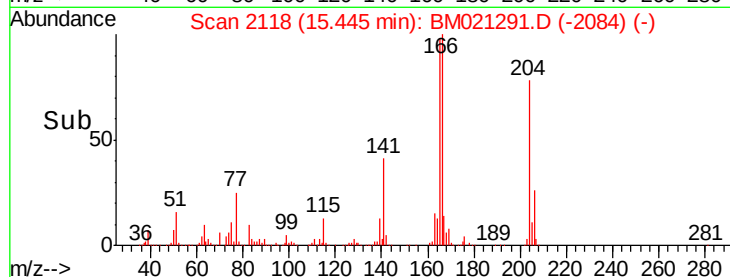
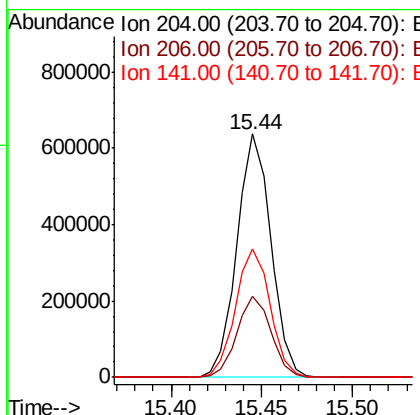
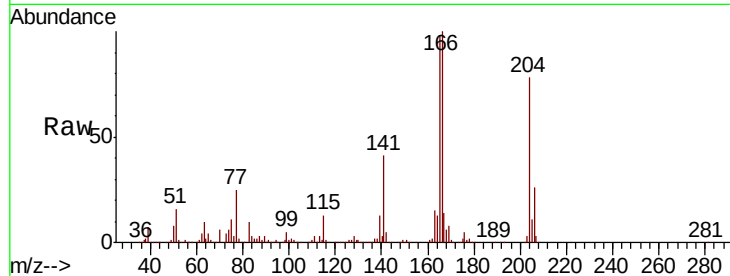




#59
 4-Chlorophenyl-phenylether
 Concen: 20.478 ng/ul
 RT: 15.44 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: BM021291.D
 Acq: 30 Jun 2019 08:44

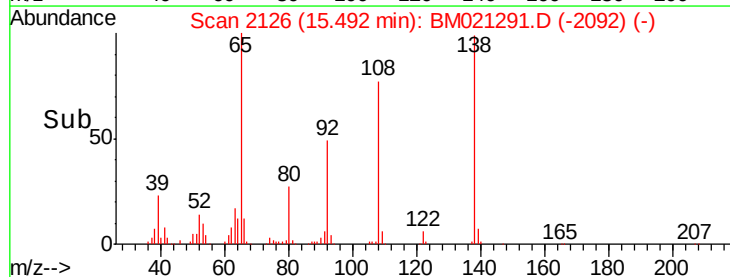
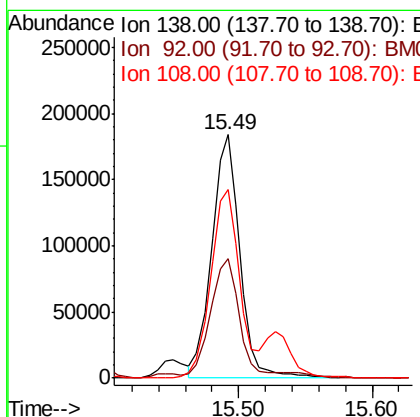
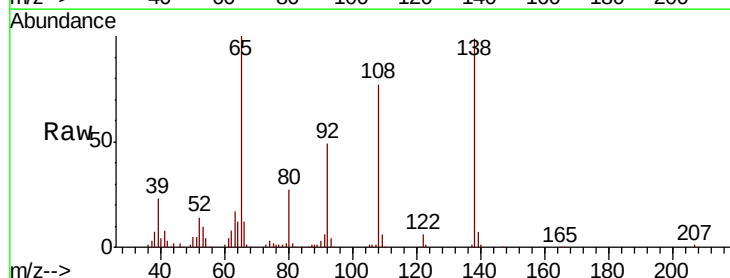
Instrument :
 BNA_M
 ClientSampleId :
 SST02055

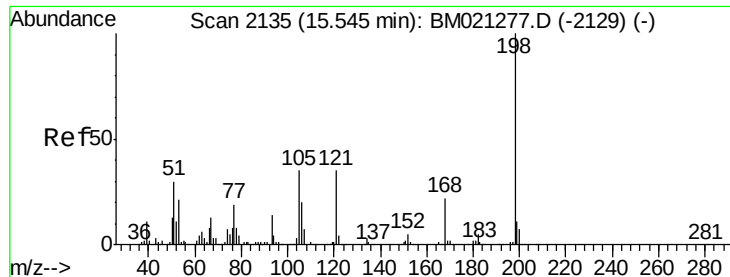
Tgt Ion:204 Resp: 835991
 Ion Ratio Lower Upper
 204 100
 206 33.2 25.9 38.9
 141 52.9 42.6 64.0



#60
 4-Nitroaniline
 Concen: 19.831 ng/ul
 RT: 15.49 min Scan# 2126
 Delta R.T. -0.00 min
 Lab File: BM021291.D
 Acq: 30 Jun 2019 08:44

Tgt Ion:138 Resp: 270064
 Ion Ratio Lower Upper
 138 100
 92 49.3 40.4 60.6
 108 77.6 64.5 96.7

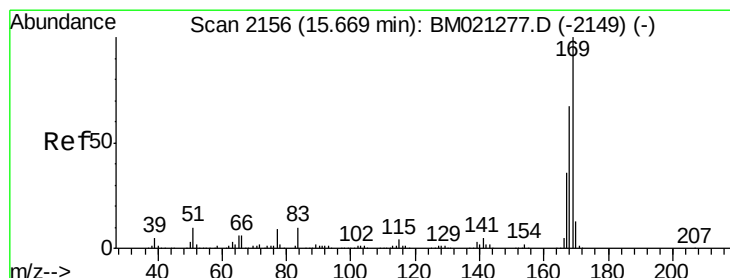
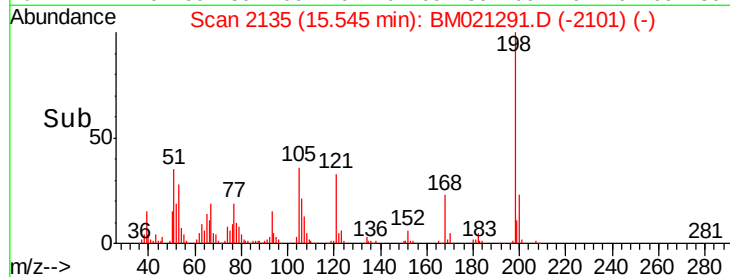
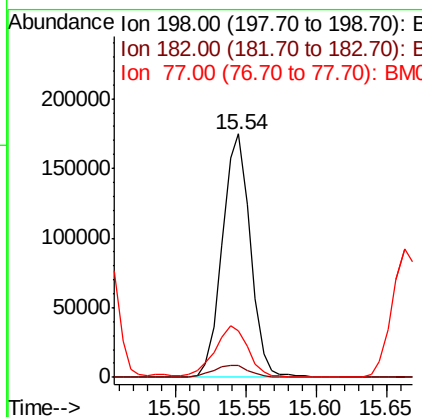
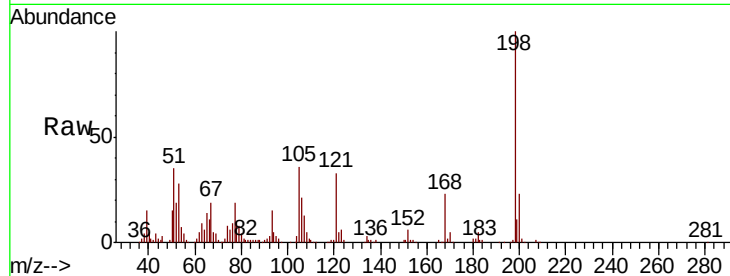




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.239 ng/ul
 RT: 15.54 min Scan# 2135
 Delta R.T. -0.00 min
 Lab File: BM021291.D
 Acq: 30 Jun 2019 08:44

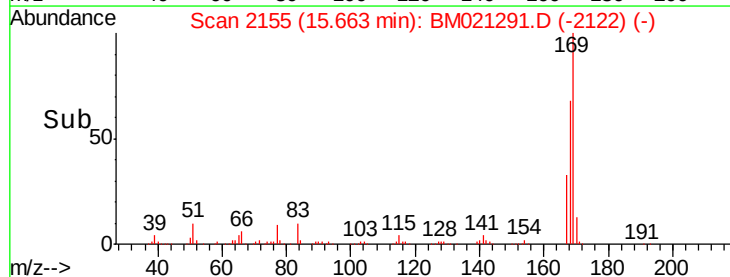
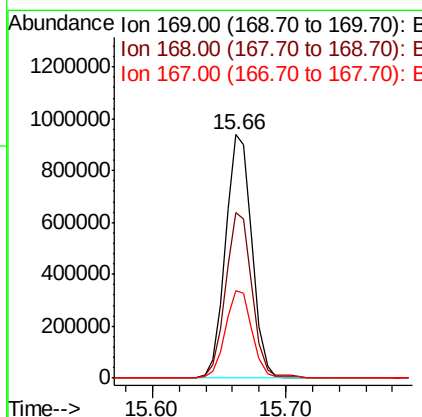
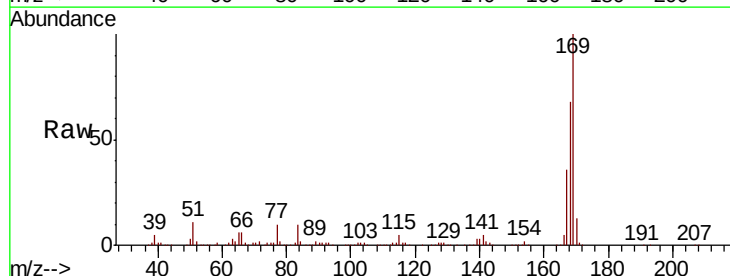
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02055

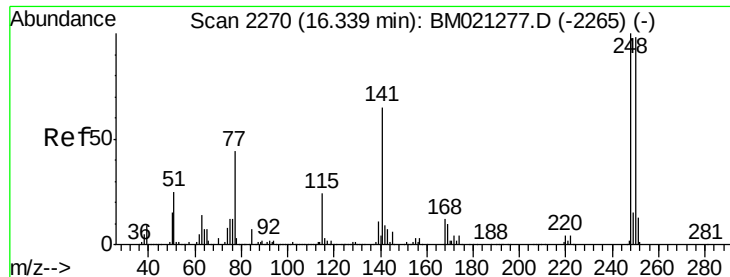
Tgt Ion:198 Resp: 242272
 Ion Ratio Lower Upper
 198 100
 182 4.8 3.7 5.5
 77 19.1 18.4 27.6



#64
 N-Nitrosodiphenylamine
 Concen: 21.054 ng/ul
 RT: 15.66 min Scan# 2155
 Delta R.T. -0.01 min
 Lab File: BM021291.D
 Acq: 30 Jun 2019 08:44

Tgt Ion:169 Resp: 1301241
 Ion Ratio Lower Upper
 169 100
 168 67.8 53.6 80.4
 167 35.8 29.0 43.6

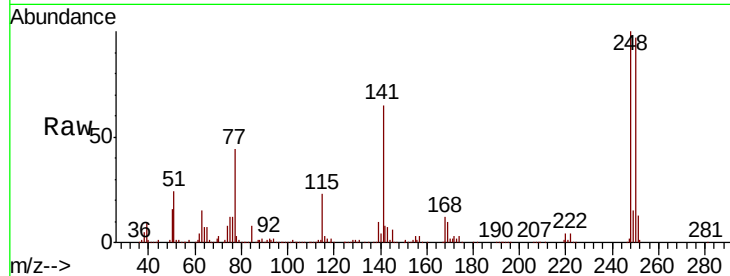




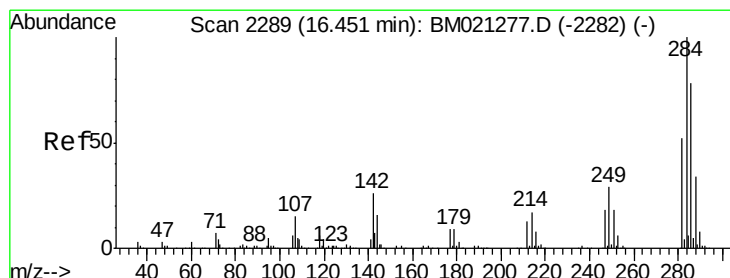
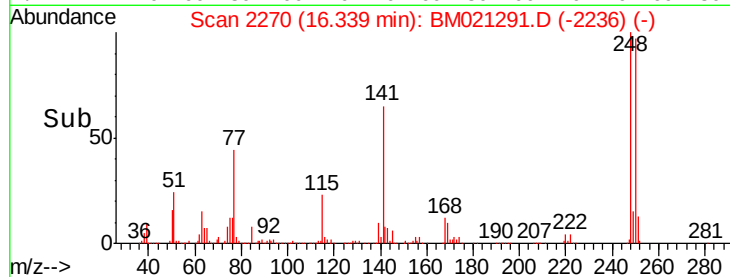
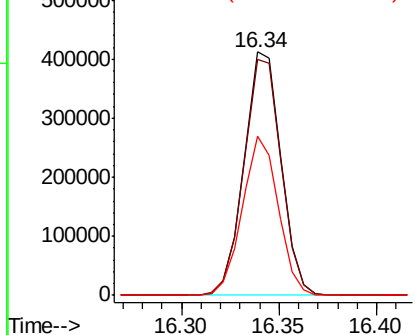
#65
4-Bromophenyl-phenylether
Concen: 21.663 ng/ul
RT: 16.34 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BM021291.D
Acq: 30 Jun 2019 08:44

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:248 Resp: 542117
Ion Ratio Lower Upper
248 100
250 96.8 77.2 115.8
141 65.3 51.6 77.4

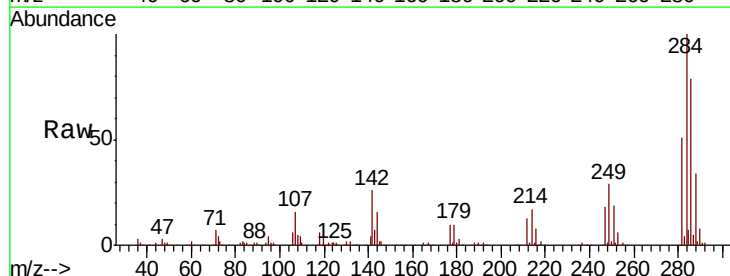


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

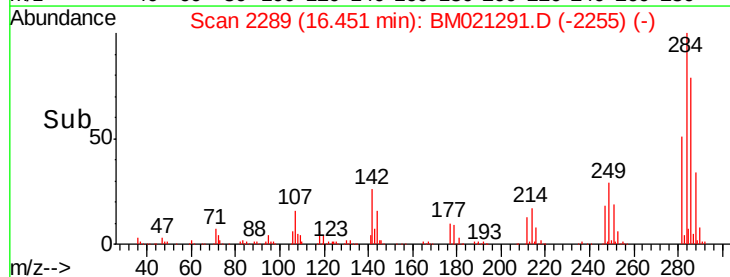
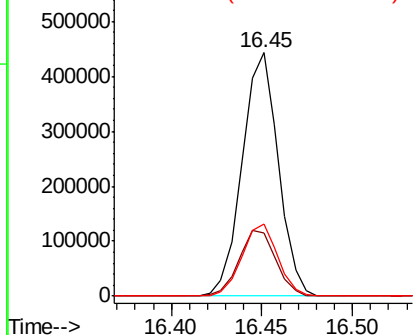


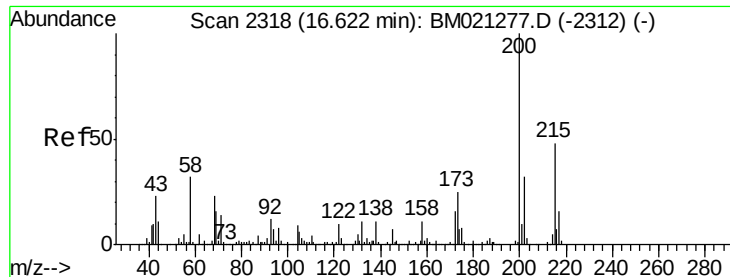
#66
Hexachlorobenzene
Concen: 21.355 ng/ul
RT: 16.45 min Scan# 2289
Delta R.T. -0.00 min
Lab File: BM021291.D
Acq: 30 Jun 2019 08:44

Tgt Ion:284 Resp: 612483
Ion Ratio Lower Upper
284 100
142 25.9 22.7 34.1
249 29.5 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

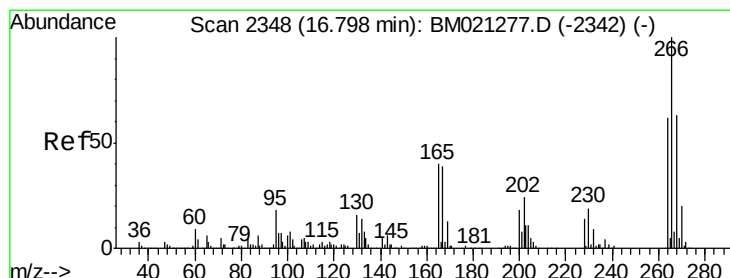
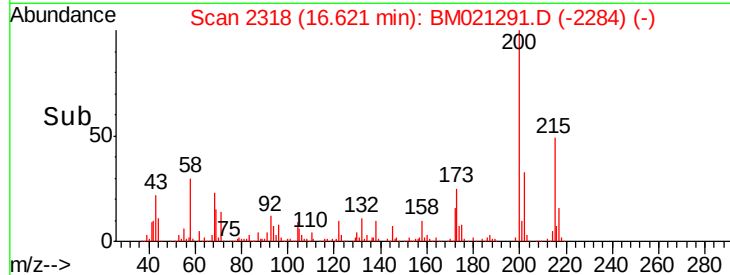
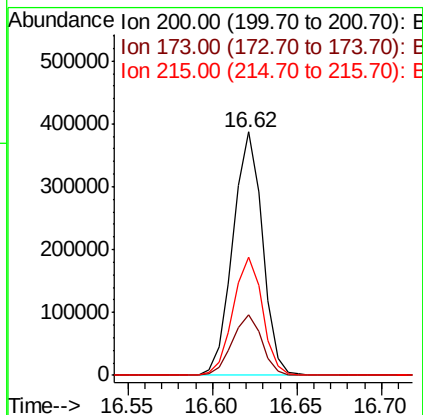
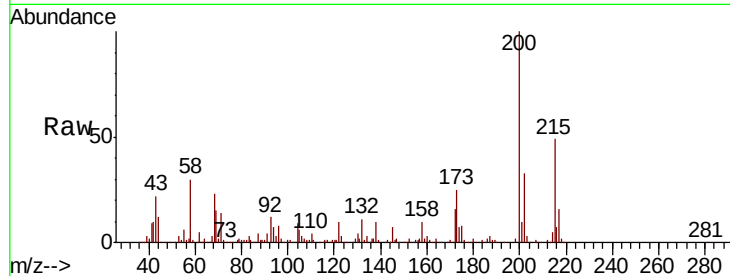




#67
 Atrazine
 Concen: 21.079 ng/ul
 RT: 16.62 min Scan# 2318
 Delta R.T. -0.00 min
 Lab File: BM021291.D
 Acq: 30 Jun 2019 08:44

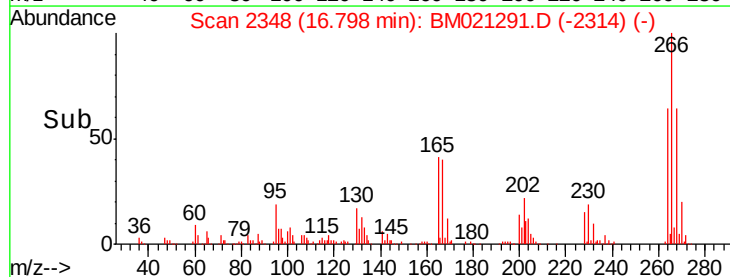
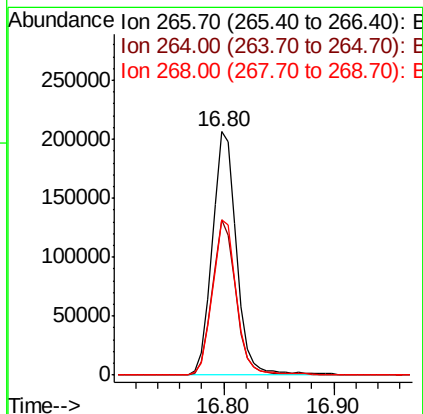
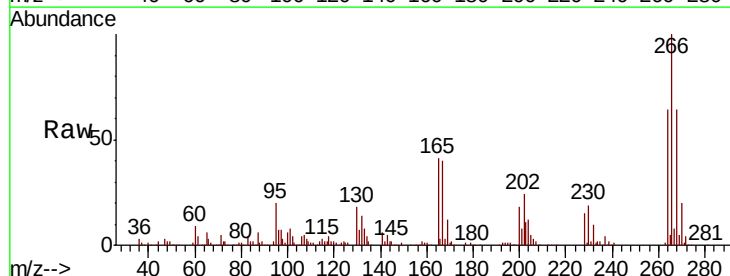
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02055

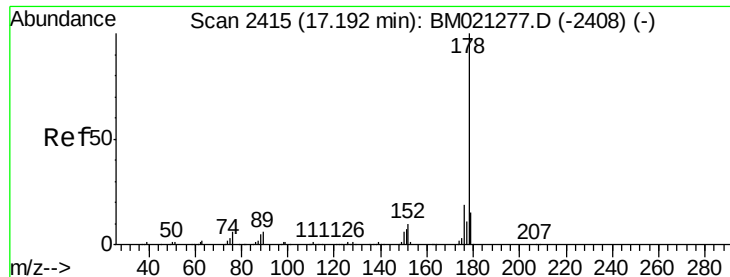
Tgt Ion:200 Resp: 472630
 Ion Ratio Lower Upper
 200 100
 173 24.9 20.6 31.0
 215 48.7 40.1 60.1



#68
 Pentachlorophenol
 Concen: 21.636 ng/ul
 RT: 16.80 min Scan# 2348
 Delta R.T. -0.00 min
 Lab File: BM021291.D
 Acq: 30 Jun 2019 08:44

Tgt Ion:266 Resp: 311142
 Ion Ratio Lower Upper
 266 100
 264 63.6 49.9 74.9
 268 64.0 53.4 80.0

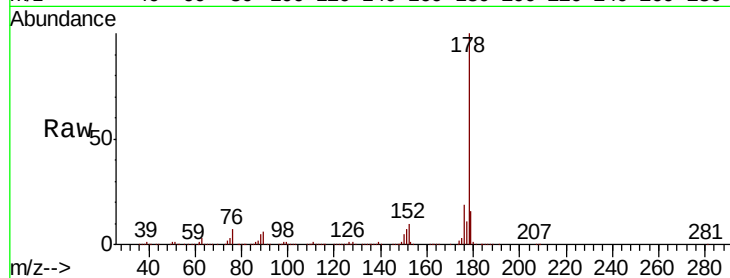




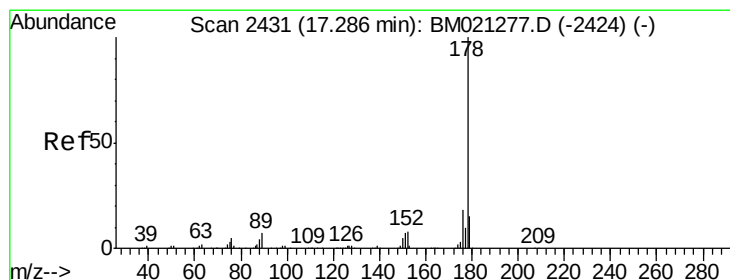
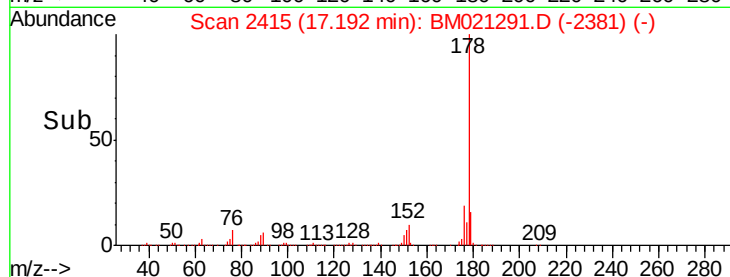
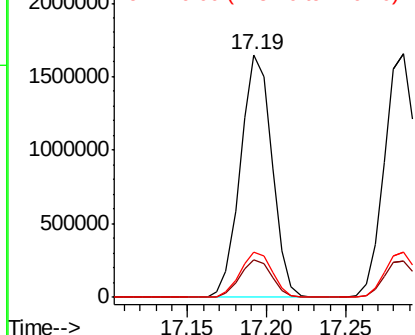
#69
Phenanthrene
Concen: 20.203 ng/ul
RT: 17.19 min Scan# 2415
Delta R.T. -0.00 min
Lab File: BM021291.D
Acq: 30 Jun 2019 08:44

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:178 Resp: 2280103
Ion Ratio Lower Upper
178 100
179 15.6 11.8 17.8
176 18.9 15.0 22.6

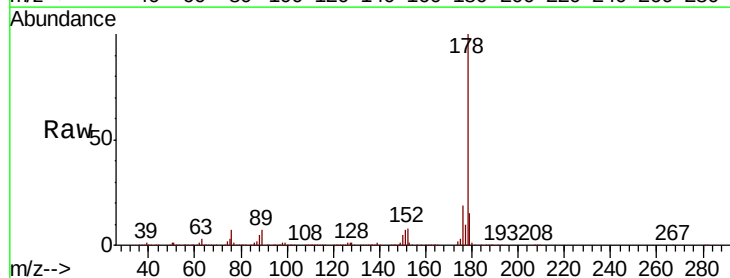


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E

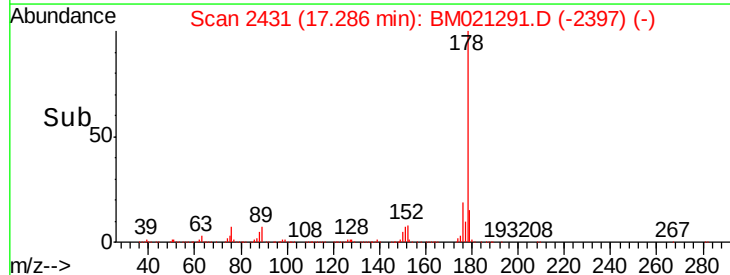
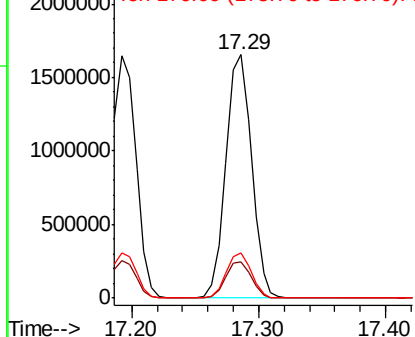


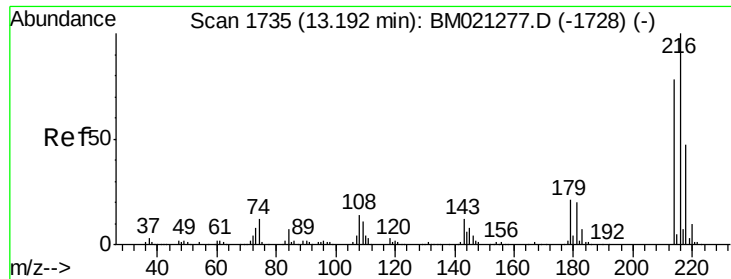
#71
Anthracene
Concen: 20.161 ng/ul
RT: 17.29 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BM021291.D
Acq: 30 Jun 2019 08:44

Tgt Ion:178 Resp: 2318751
Ion Ratio Lower Upper
178 100
179 15.0 12.5 18.7
176 18.7 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: 21.741 ng/uL

RT: 13.19 min Scan# 1735

Delta R.T. -0.00 min

Lab File: BM021291.D

Acq: 30 Jun 2019 08:44

Instrument :

BNA_M

ClientSampleId :

SSTD02055

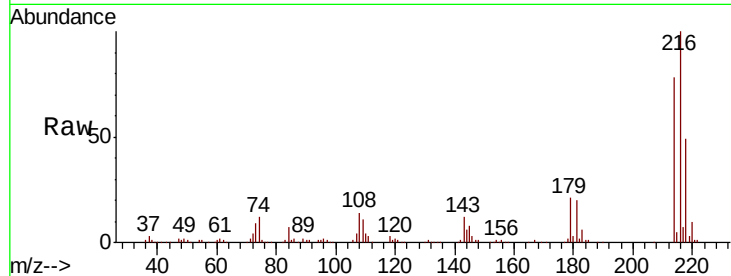
Tgt Ion:216 Resp: 697937

Ion Ratio Lower Upper

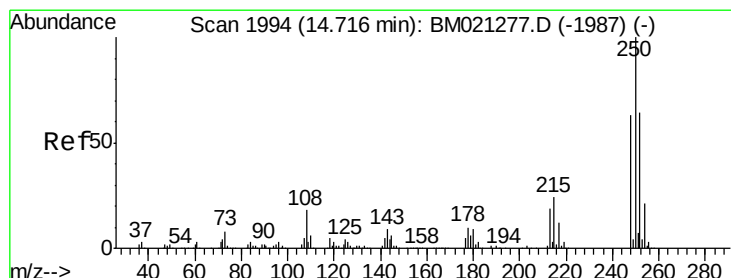
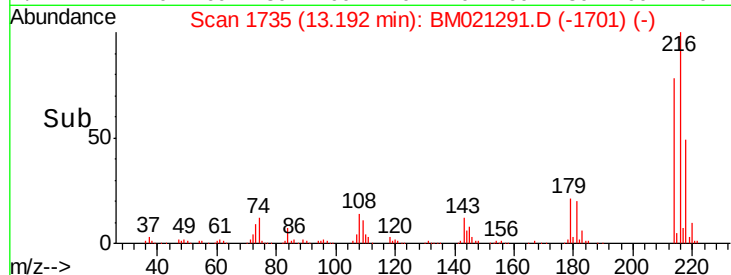
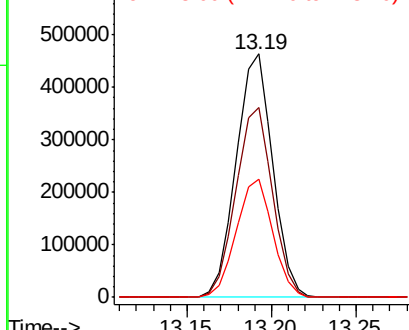
216 100

214 78.2 63.4 95.0

218 48.7 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



#73

Pentachlorobenzene

Concen: 21.542 ng/uL

RT: 14.72 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BM021291.D

Acq: 30 Jun 2019 08:44

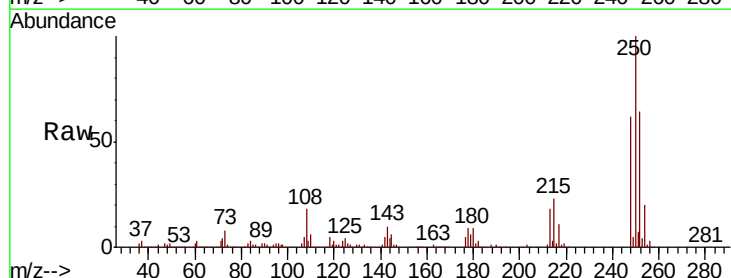
Tgt Ion:250 Resp: 711599

Ion Ratio Lower Upper

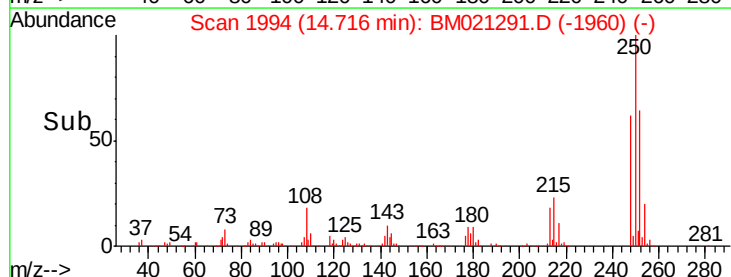
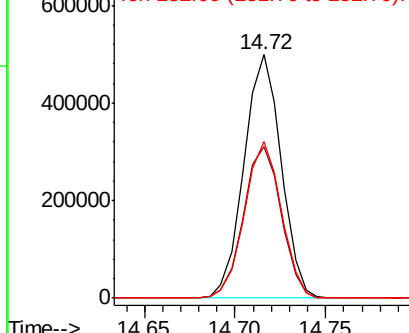
250 100

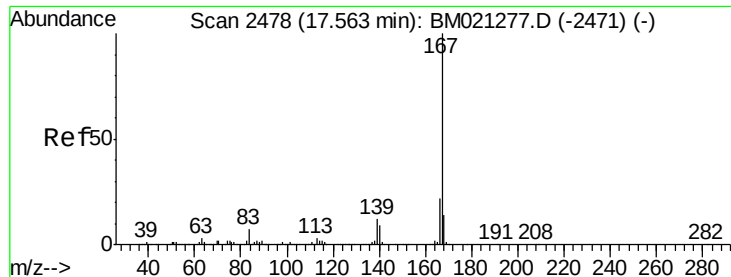
248 62.2 50.9 76.3

252 64.3 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





#74

Carbazole

Concen: 19.646 ng/ul

RT: 17.56 min Scan# 2478

Delta R.T. -0.00 min

Lab File: BM021291.D

Acq: 30 Jun 2019 08:44

Instrument :

BNA_M

ClientSampleId :

SSTD02055

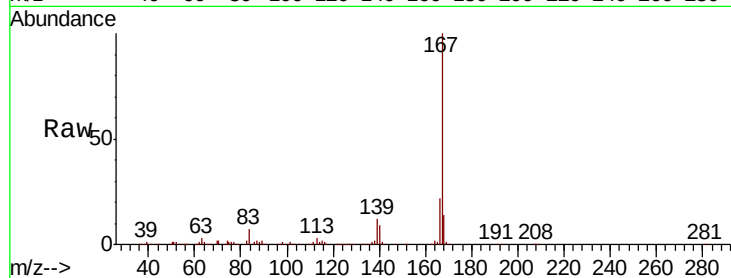
Tgt Ion:167 Resp: 1862175

Ion Ratio Lower Upper

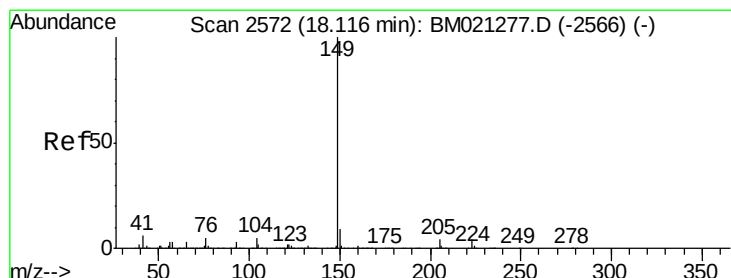
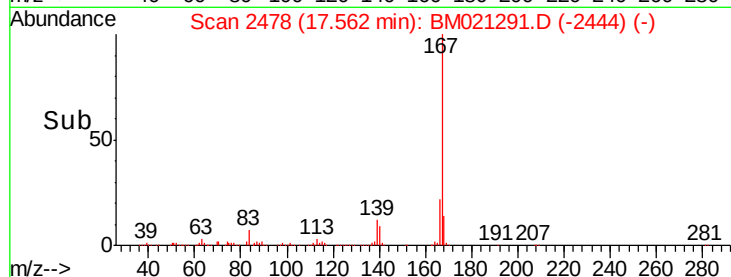
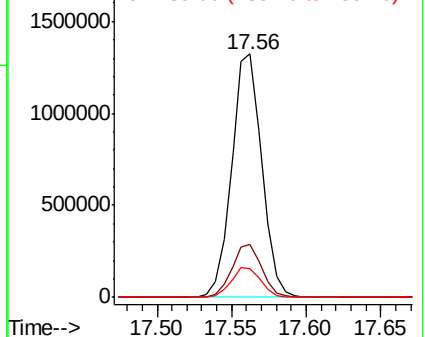
167 100

166 21.6 17.4 26.2

139 11.9 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: 21.496 ng/ul

RT: 18.12 min Scan# 2572

Delta R.T. -0.00 min

Lab File: BM021291.D

Acq: 30 Jun 2019 08:44

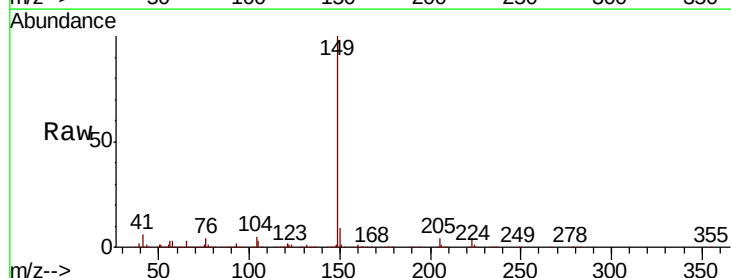
Tgt Ion:149 Resp: 2446276

Ion Ratio Lower Upper

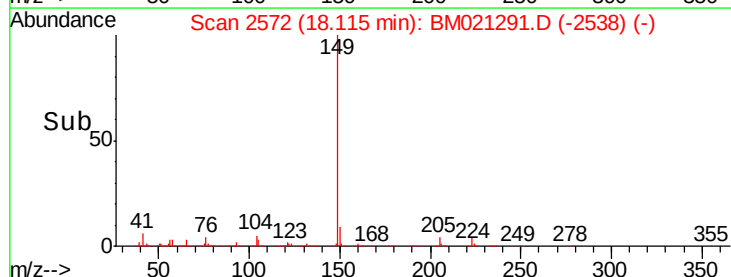
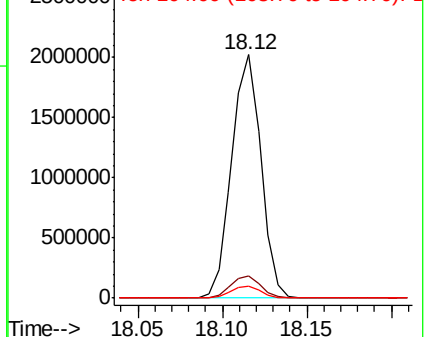
149 100

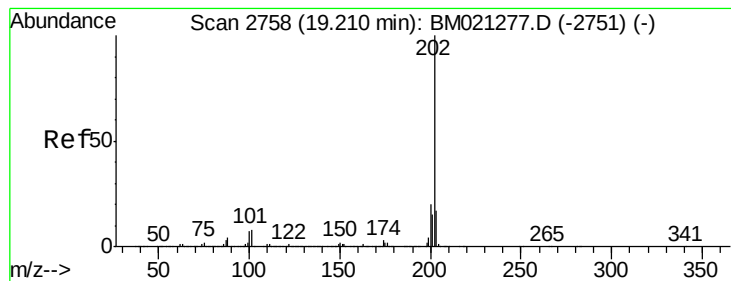
150 8.9 7.3 10.9

104 4.8 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: 18.964 ng/ul

RT: 19.21 min Scan# 2758

Delta R.T. -0.00 min

Lab File: BM021291.D

Acq: 30 Jun 2019 08:44

Instrument :

BNA_M

ClientSampleId :

SSTD02055

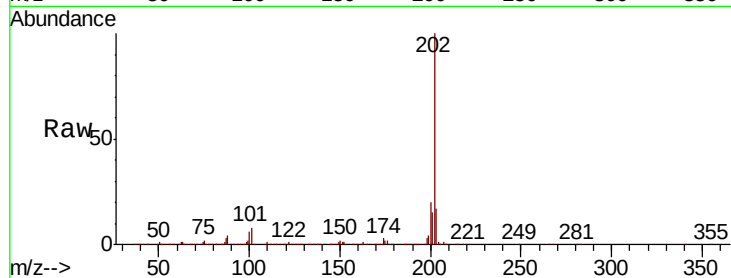
Tgt Ion:202 Resp: 2312589

Ion Ratio Lower Upper

202 100

101 8.4 6.7 10.1

100 6.5 5.5 8.3

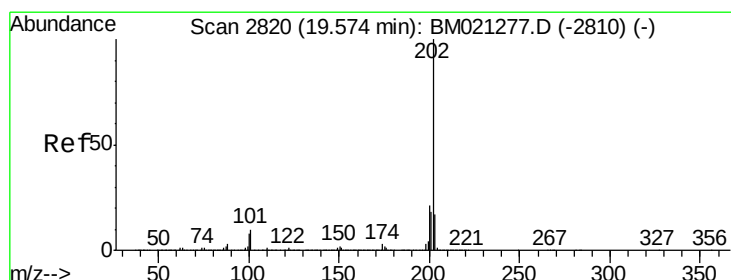
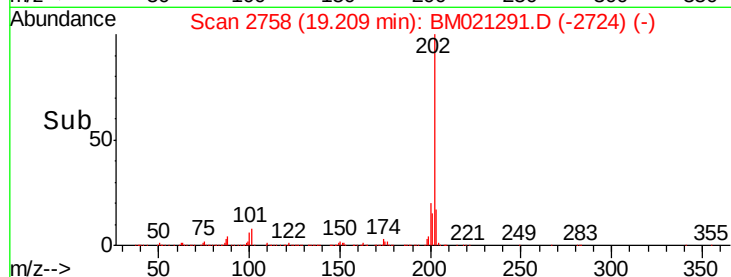
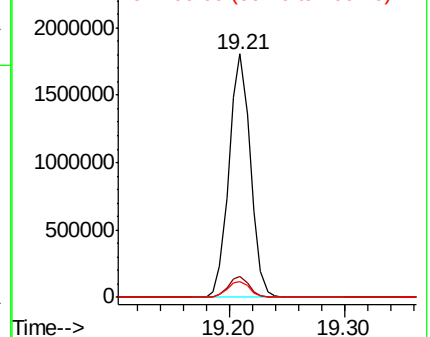


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 22.380 ng/ul

RT: 19.57 min Scan# 2820

Delta R.T. -0.00 min

Lab File: BM021291.D

Acq: 30 Jun 2019 08:44

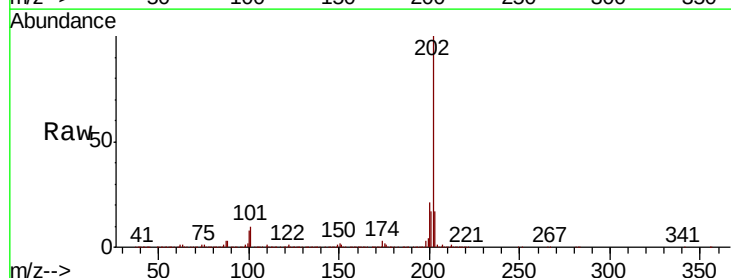
Tgt Ion:202 Resp: 2253520

Ion Ratio Lower Upper

202 100

101 10.1 8.1 12.1

100 8.4 6.6 10.0

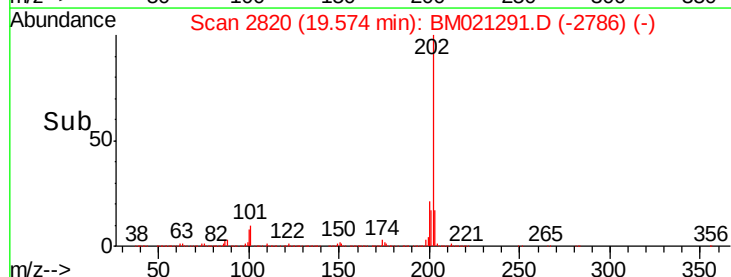
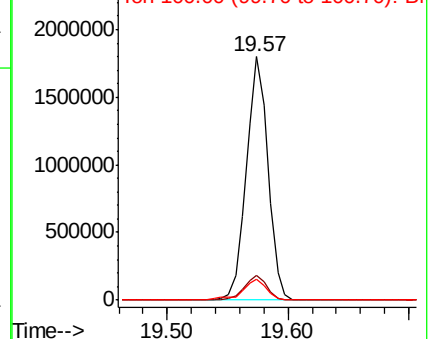


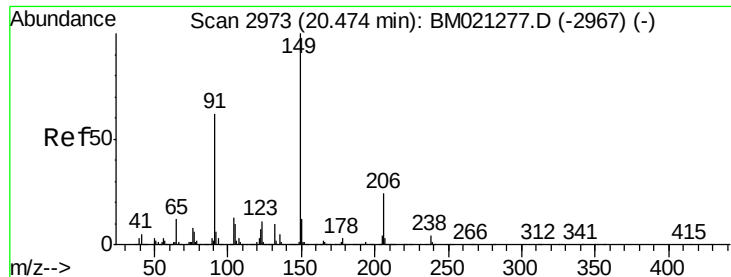
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

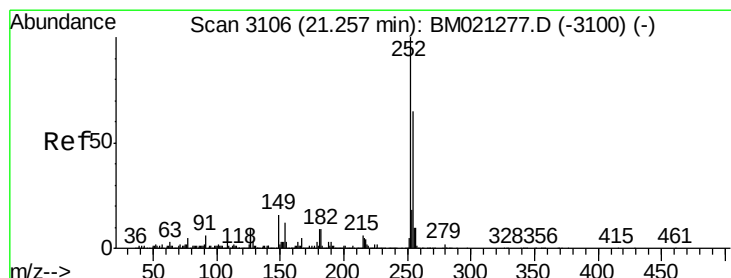
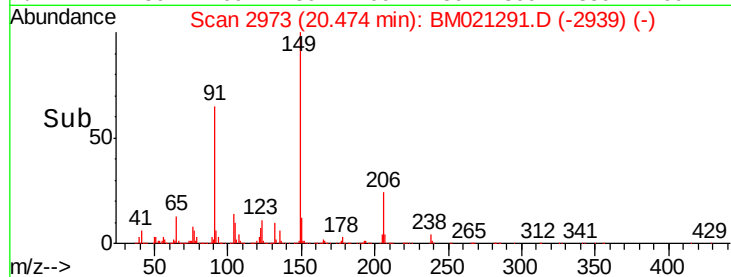
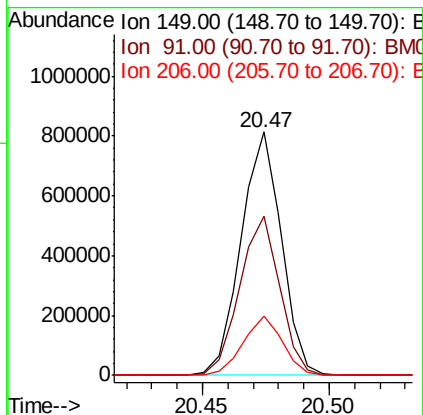
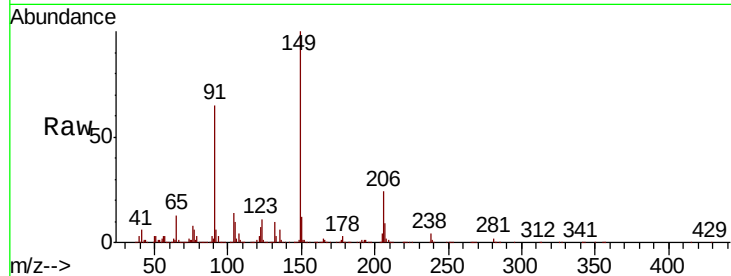




#80
Butylbenzylphthalate
Concen: 24.044 ng/ul
RT: 20.47 min Scan# 2973
Delta R.T. -0.00 min
Lab File: BM021291.D
Acq: 30 Jun 2019 08:44

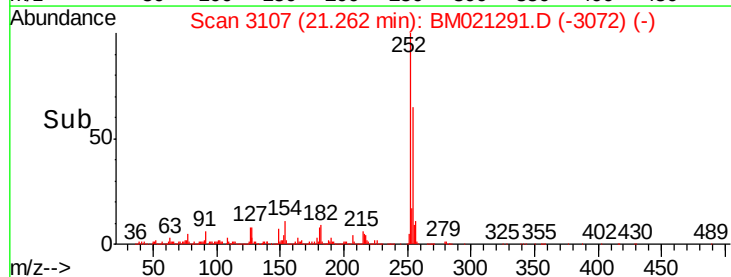
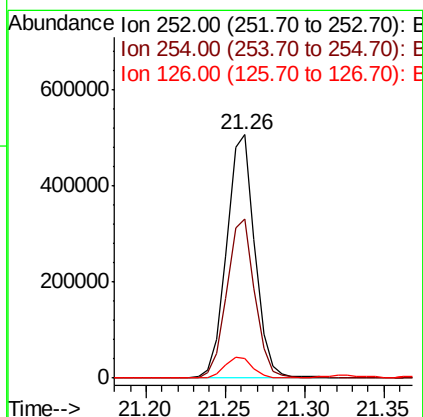
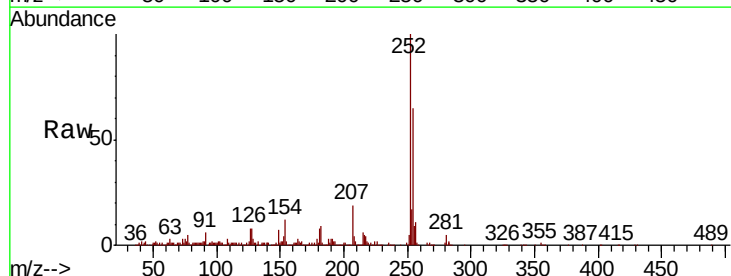
Instrument :
BNA_M
ClientSampleId :
SSTD02055

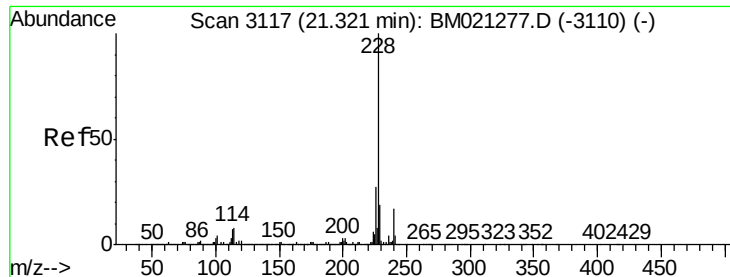
Tgt Ion:149 Resp: 896205
Ion Ratio Lower Upper
149 100
91 65.1 53.4 80.2
206 24.3 17.4 26.2



#81
3,3'-Dichlorobenzidine
Concen: 19.478 ng/ul
RT: 21.26 min Scan# 3107
Delta R.T. 0.01 min
Lab File: BM021291.D
Acq: 30 Jun 2019 08:44

Tgt Ion:252 Resp: 621828
Ion Ratio Lower Upper
252 100
254 65.3 51.8 77.6
126 8.2 7.7 11.5





#82

Benzo(a)anthracene

Concen: 20.444 ng/ul

RT: 21.32 min Scan# 3117

Delta R.T. -0.00 min

Lab File: BM021291.D

Acq: 30 Jun 2019 08:44

Instrument :

BNA_M

ClientSampleId :

SSTD02055

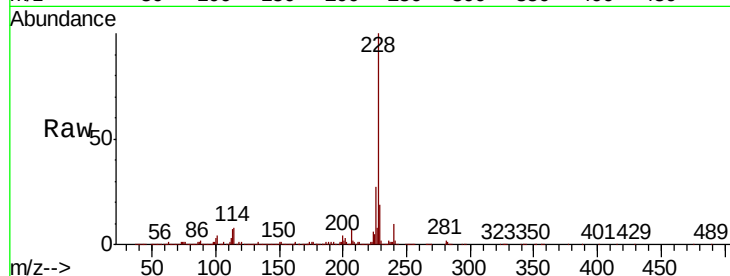
Tgt Ion:228 Resp: 1985232

Ion Ratio Lower Upper

228 100

229 19.4 15.8 23.8

226 26.6 21.4 32.2

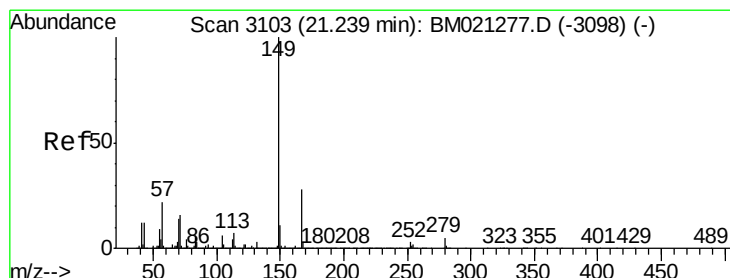
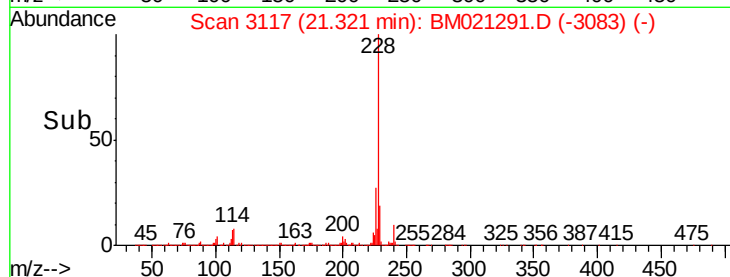
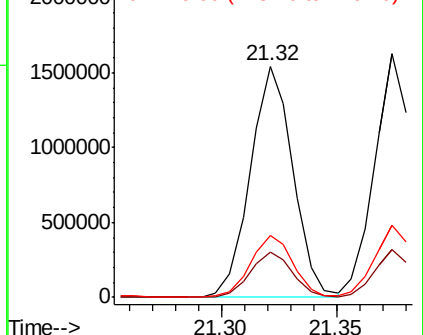


Abundance

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: 24.188 ng/ul

RT: 21.24 min Scan# 3104

Delta R.T. 0.01 min

Lab File: BM021291.D

Acq: 30 Jun 2019 08:44

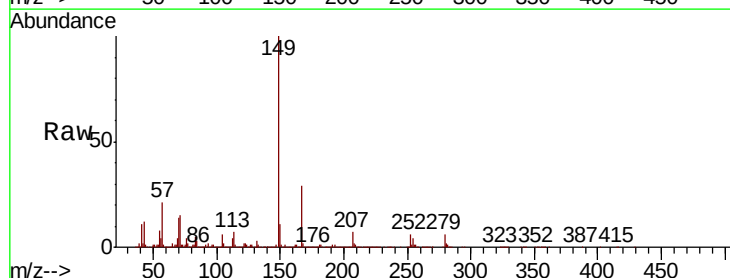
Tgt Ion:149 Resp: 1283680

Ion Ratio Lower Upper

149 100

167 28.7 22.3 33.5

279 5.6 3.8 5.6

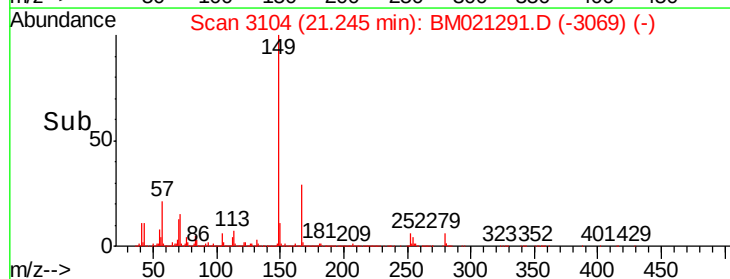
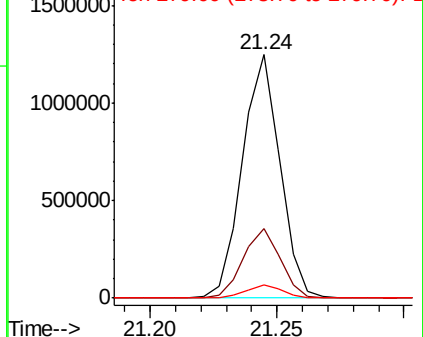


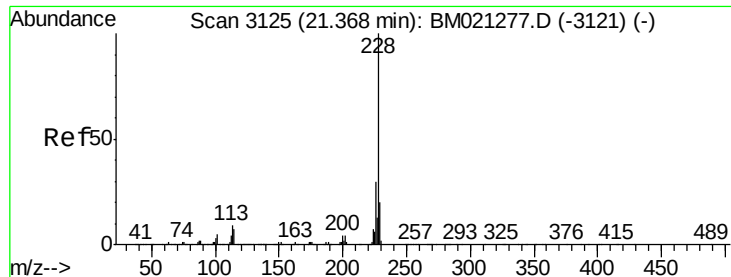
Abundance

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: 20.320 ng/ul

RT: 21.37 min Scan# 3126

Delta R.T. 0.01 min

Lab File: BM021291.D

Acq: 30 Jun 2019 08:44

Instrument :

BNA_M

ClientSampleId :

SSTD02055

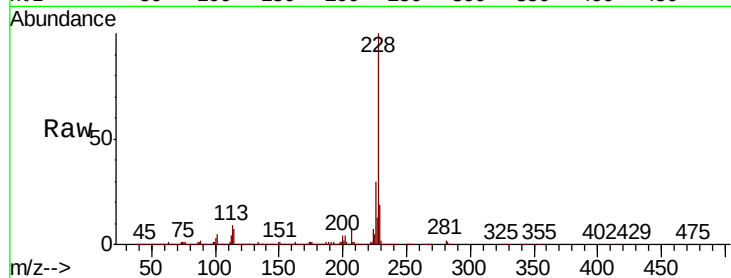
Tgt Ion:228 Resp: 1848029

Ion Ratio Lower Upper

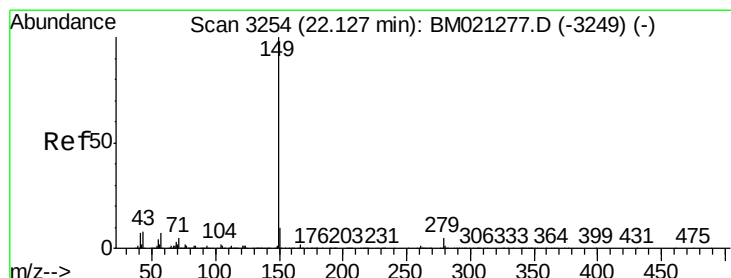
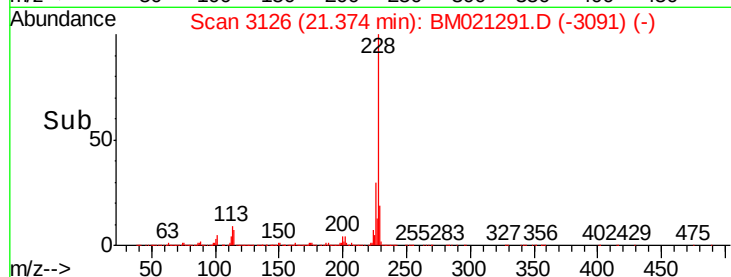
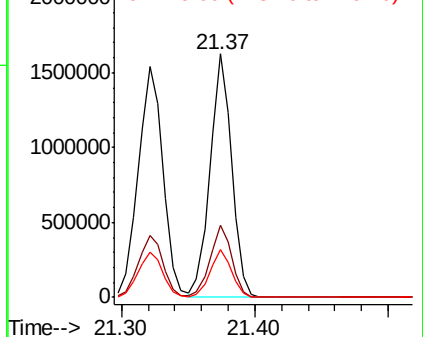
228 100

226 29.8 23.9 35.9

229 19.4 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: 21.094 ng/ul

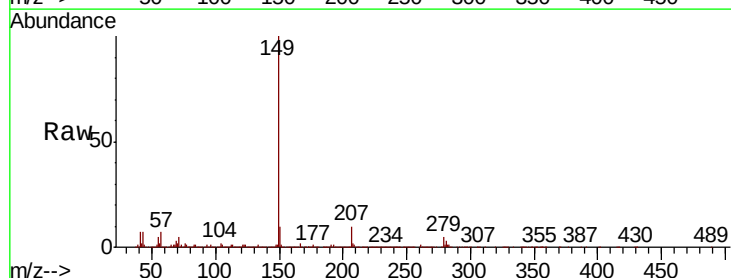
RT: 22.13 min Scan# 3255

Delta R.T. 0.01 min

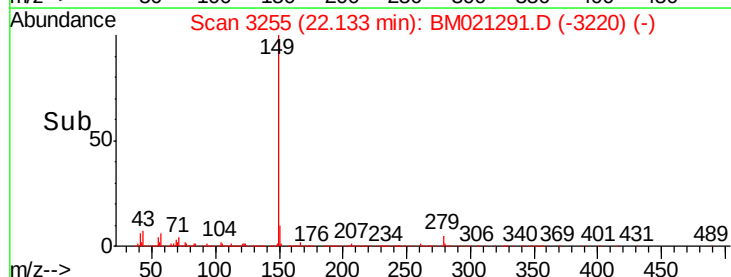
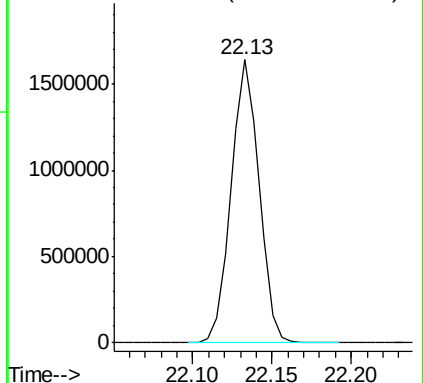
Lab File: BM021291.D

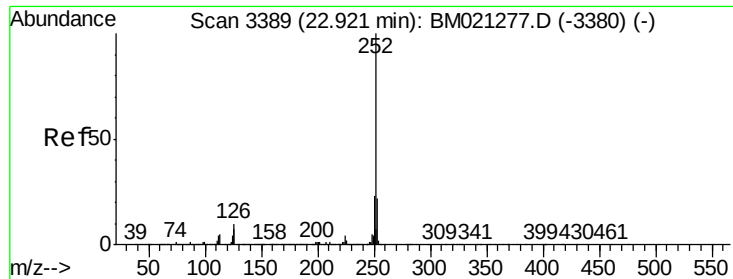
Acq: 30 Jun 2019 08:44

Tgt Ion:149 Resp: 1982363



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 20.028 ng/ul

RT: 22.93 min Scan# 3390

Delta R.T. 0.01 min

Lab File: BM021291.D

Acq: 30 Jun 2019 08:44

Instrument :

BNA_M

ClientSampleId :

SSTD02055

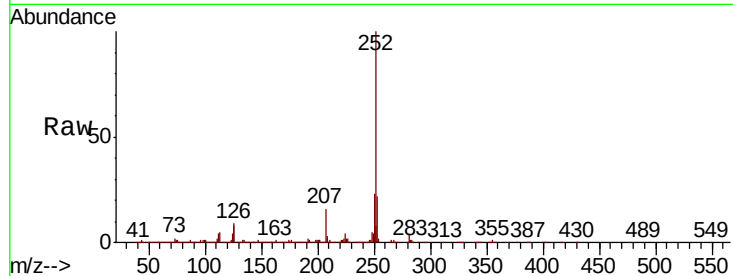
Tgt Ion:252 Resp: 2069090

Ion Ratio Lower Upper

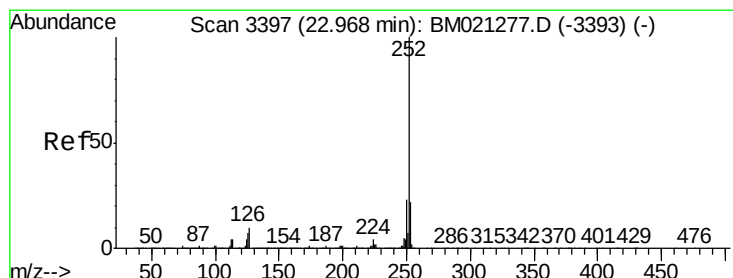
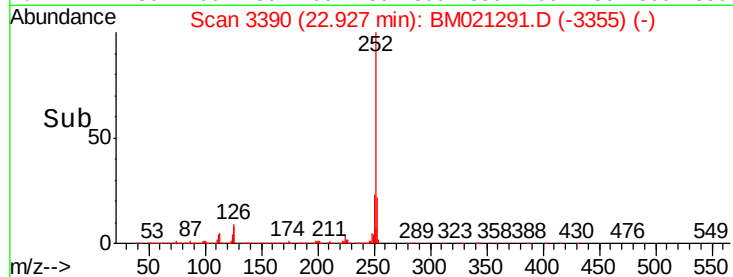
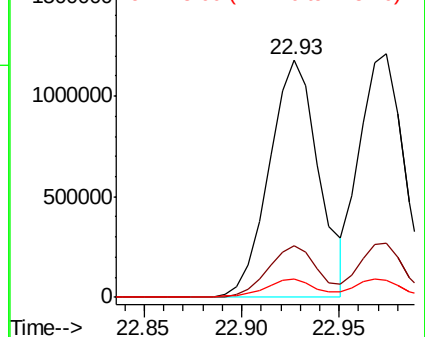
252 100

253 21.9 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: 19.227 ng/ul

RT: 22.97 min Scan# 3398

Delta R.T. 0.01 min

Lab File: BM021291.D

Acq: 30 Jun 2019 08:44

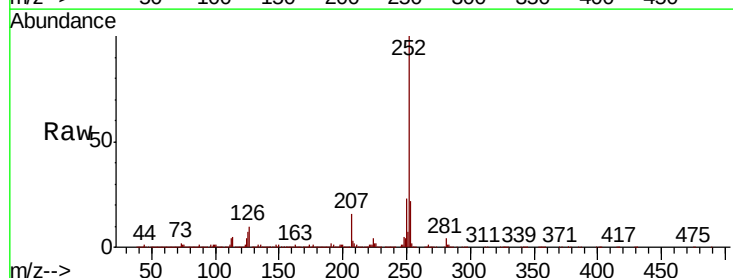
Tgt Ion:252 Resp: 1910951

Ion Ratio Lower Upper

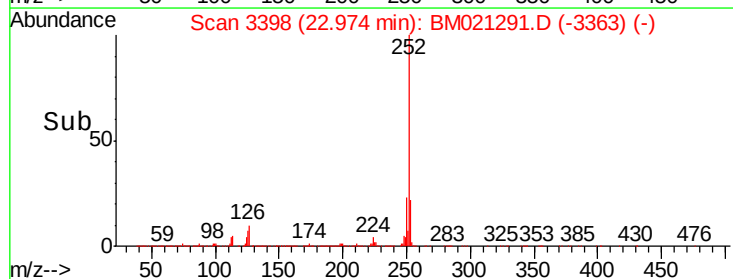
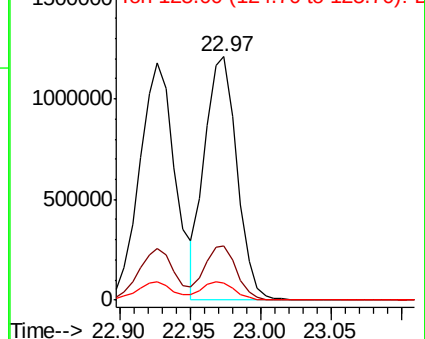
252 100

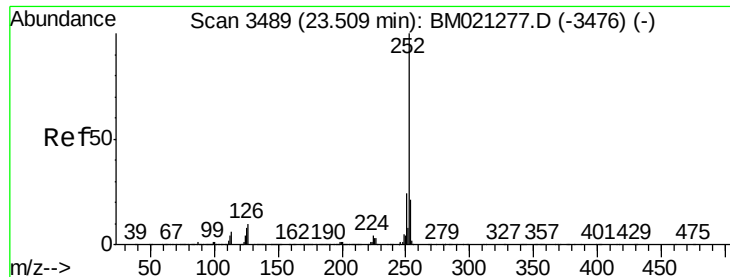
253 22.1 17.5 26.3

125 7.1 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: 20.018 ng/ul

RT: 23.52 min Scan# 3490

Delta R.T. 0.01 min

Lab File: BM021291.D

Acq: 30 Jun 2019 08:44

Instrument :

BNA_M

ClientSampleId :

SSTD02055

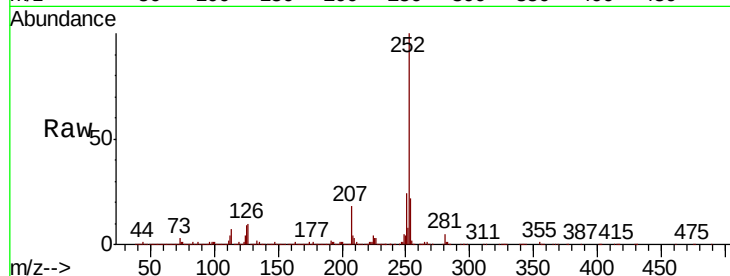
Tgt Ion:252 Resp: 1946521

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

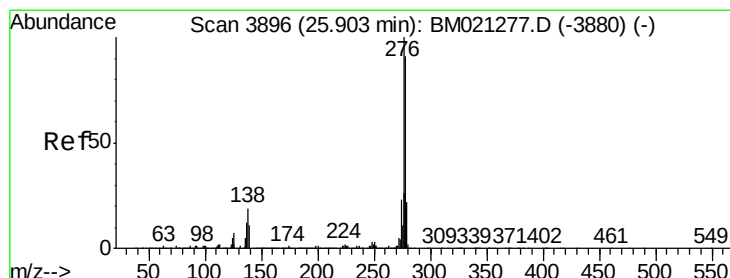
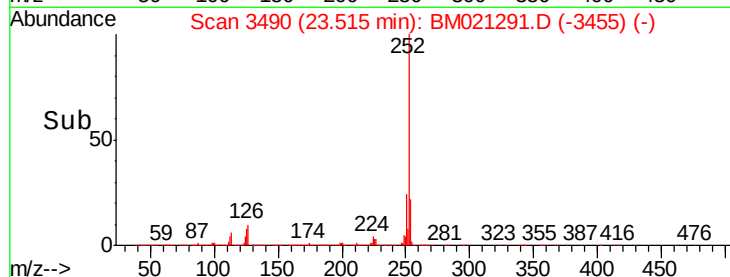
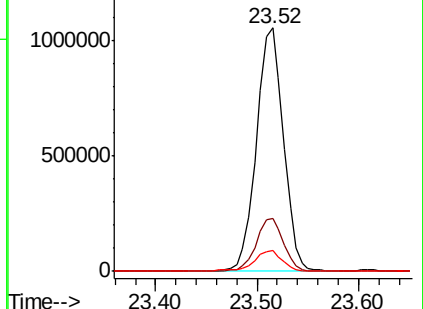
125 8.5 7.2 10.8



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: 21.734 ng/ul

RT: 25.90 min Scan# 3896

Delta R.T. -0.00 min

Lab File: BM021291.D

Acq: 30 Jun 2019 08:44

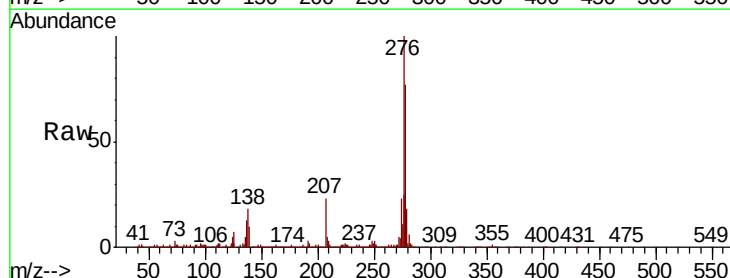
Tgt Ion:276 Resp: 2488625

Ion Ratio Lower Upper

276 100

138 17.7 15.9 23.9

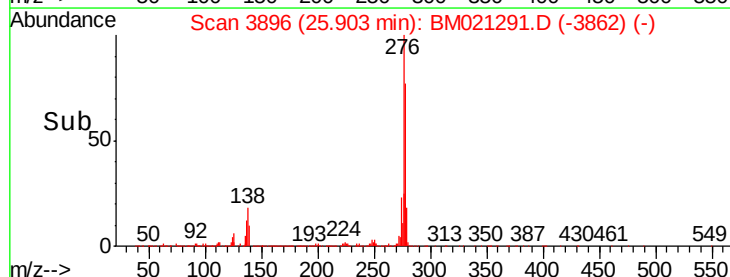
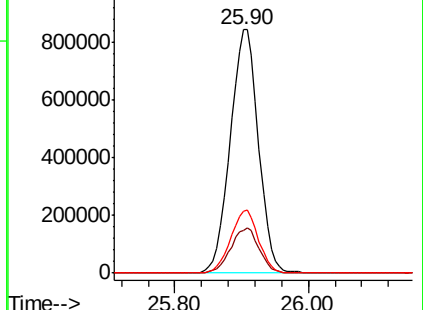
277 25.3 20.4 30.6

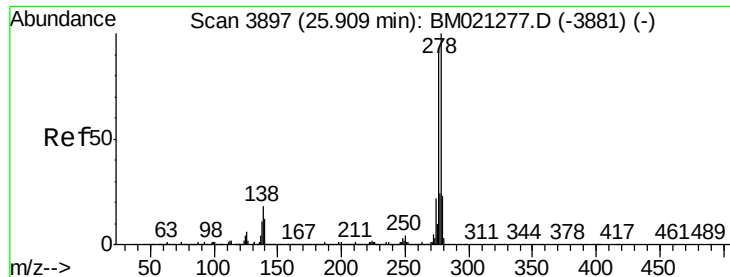


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 21.585 ng/ul

RT: 25.91 min Scan# 3898

Delta R.T. 0.01 min

Lab File: BM021291.D

Acq: 30 Jun 2019 08:44

Instrument :

BNA_M

ClientSampleId :

SSTD02055

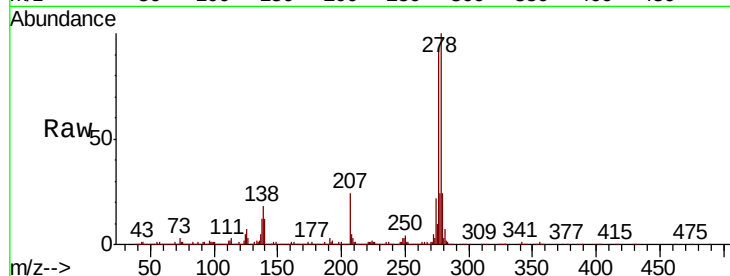
Tgt Ion:278 Resp: 2079176

Ion Ratio Lower Upper

278 100

139 11.8 10.6 15.8

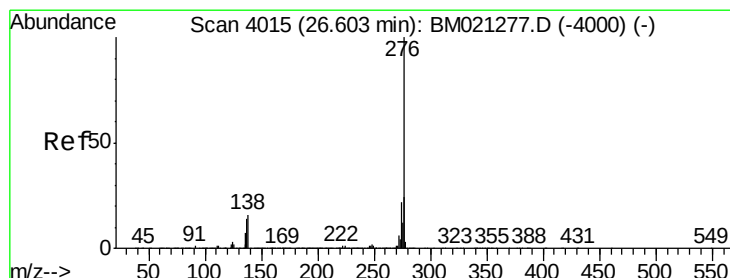
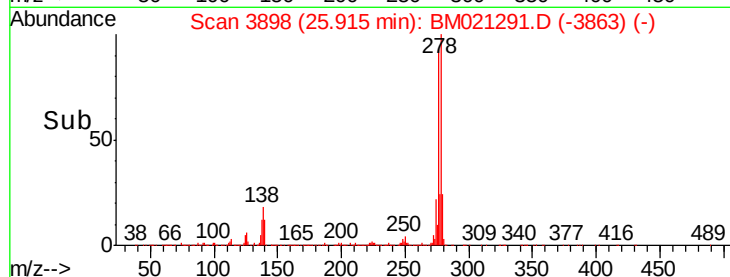
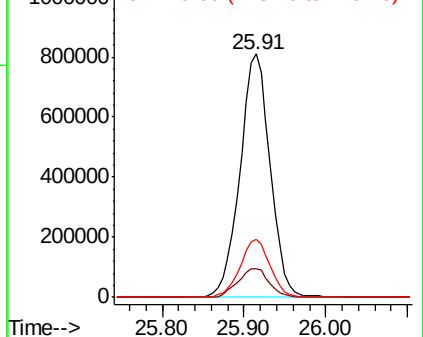
279 23.7 19.0 28.4



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: 21.699 ng/ul

RT: 26.61 min Scan# 4016

Delta R.T. 0.01 min

Lab File: BM021291.D

Acq: 30 Jun 2019 08:44

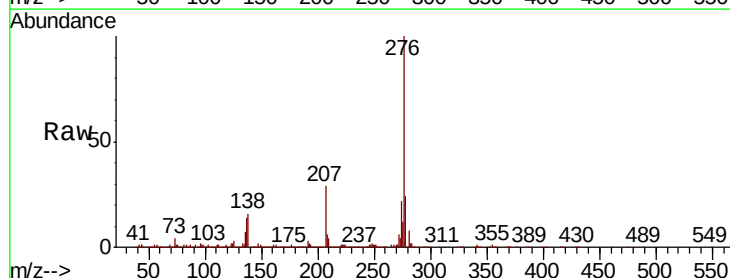
Tgt Ion:276 Resp: 2046353

Ion Ratio Lower Upper

276 100

138 15.9 14.6 21.8

277 23.9 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

