

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
 Data File : BM021136.D
 Acq On : 23 Jun 2019 15:42
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

Quant Time: Jun 24 00:55:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 03:45:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	246621	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.56	136	1106170	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.41	164	732095	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.16	188	1776389	20.00	ng/ul	-0.01
77) Chrysene-d12	21.34	240	1588157	20.00	ng/ul	-0.01
85) Perylene-d12	23.61	264	1493141	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	35627	6.86	ng/uL	0.00
5) Phenol-d5	6.94	99	427953	19.94	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.11	67	256058	20.02	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.30	132	349847	20.06	ng/ul	-0.02
13) 4-Methylphenol-d8	8.47	113	359819	20.08	ng/ul	-0.02
19) Nitrobenzene-d5	8.93	128	181733	20.23	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.65	143	209456	21.01	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.18	165	421472	20.79	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.70	131	464145	21.95	ng/ul	-0.02
43) Dimethylphthalate-d6	13.83	166	1340688	20.27	ng/ul	-0.01
46) Acenaphthylene-d8	14.10	160	1634738	20.19	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.62	143	207302	19.27	ng/ul	-0.01
57) Fluorene-d10	15.41	176	1171780	20.36	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.53	200	212770	19.48	ng/ul	-0.01
70) Anthracene-d10	17.26	188	1839469	19.93	ng/ul	-0.02
78) Pyrene-d10	19.55	212	1965207	20.62	ng/ul	-0.02
89) Benzo(a)pyrene-d12	23.47	264	1744985	19.81	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.32	88	37120	7.063	ng/ul 94
4) Benzaldehyde	6.93	77	187720	19.182	ng/ul 98
6) Phenol	6.97	94	404104	19.903	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.20	93	310860	20.060	ng/ul 99
10) 2-Chlorophenol	7.34	128	327197	19.906	ng/ul 99
11) 2-Methylphenol	8.21	108	312507	19.892	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.30	45	390576	19.738	ng/ul 99
14) Acetophenone	8.60	105	529746	20.542	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.58	70	275635	20.536	ng/ul 99
16) 4-Methylphenol	8.54	108	344453	20.148	ng/ul 97
17) Hexachloroethane	8.84	117	137101	20.011	ng/ul 97
20) Nitrobenzene	8.97	77	398278	19.738	ng/ul 99
21) Isophorone	9.50	82	765241	20.137	ng/ul 99
23) 2-Nitrophenol	9.68	139	204398	20.388	ng/ul 99
24) 2,4-Dimethylphenol	9.74	107	406960	19.869	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.98	93	462261	19.739	ng/ul 99
27) 2,4-Dichlorophenol	10.21	162	378144	20.488	ng/ul 98
28) Naphthalene	10.61	128	1126716	19.839	ng/ul 100
30) 4-Chloroaniline	10.73	127	435651	21.905	ng/ul 100
31) Hexachlorobutadiene	10.88	225	253422	20.152	ng/ul 99
32) Caprolactam	11.52	113	77354	14.908	ng/ul 95
33) 4-Chloro-3-methylphenol	11.85	107	390992	20.779	ng/ul 97
34) 2-Methylnaphthalene	12.22	142	875606	20.107	ng/ul 100

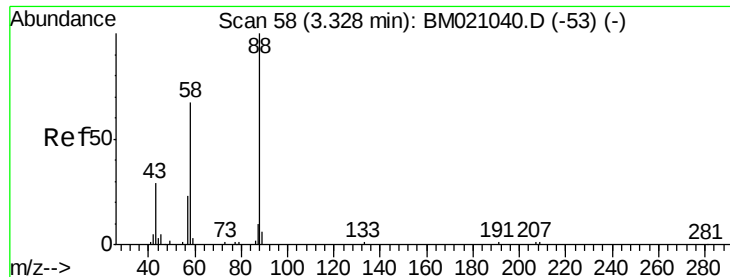
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
 Data File : BM021136.D
 Acq On : 23 Jun 2019 15:42
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

Quant Time: Jun 24 00:55:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 03:45:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	519514	19.878	ng/ul	99
37) Hexachlorocyclopentadiene	12.56	237	284553	18.301	ng/ul	95
38) 2,4,6-Trichlorophenol	12.84	196	334279	20.582	ng/ul	98
39) 2,4,5-Trichlorophenol	12.91	196	359533	20.724	ng/ul	98
40) 1,1'-Biphenyl	13.24	154	1183159	19.591	ng/ul	99
41) 2-Chloronaphthalene	13.29	162	933305	19.561	ng/ul	99
42) 2-Nitroaniline	13.50	65	241383	20.816	ng/ul	96
44) Dimethylphthalate	13.87	163	1218554	20.236	ng/ul	99
45) 2,6-Dinitrotoluene	14.00	165	244428	21.268	ng/ul	98
47) Acenaphthylene	14.13	152	1394990	20.121	ng/ul	99
48) 3-Nitroaniline	14.33	138	215090	21.379	ng/ul	97
49) Acenaphthene	14.47	153	1008570	19.843	ng/ul	99
50) 2,4-Dinitrophenol	14.54	184	113257	19.616	ng/ul	98
52) 4-Nitrophenol	14.64	109	152182	19.121	ng/ul	97
53) Dibenzofuran	14.81	168	1456019	20.119	ng/ul	99
54) 2,4-Dinitrotoluene	14.79	165	367078	22.010	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.04	232	327853	21.671	ng/ul	100
56) Diethylphthalate	15.24	149	1194262	20.556	ng/ul	99
58) Fluorene	15.46	166	1209270	20.567	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.46	204	654582	20.419	ng/ul	98
60) 4-Nitroaniline	15.50	138	210401	19.674	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.55	198	211344	19.280	ng/ul	98
64) N-Nitrosodiphenylamine	15.67	169	1038799	19.309	ng/ul	99
65) 4-Bromophenyl-phenylether	16.35	248	421165	19.334	ng/ul	97
66) Hexachlorobenzene	16.46	284	498437	19.965	ng/ul	99
67) Atrazine	16.63	200	387587	19.858	ng/ul	99
68) Pentachlorophenol	16.81	266	266115	21.258	ng/ul	99
69) Phenanthrene	17.20	178	1950377	19.852	ng/ul	99
71) Anthracene	17.29	178	1992878	19.906	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.20	216	520938	18.642	ng/uL	99
73) Pentachlorobenzene	14.73	250	547329	19.034	ng/uL	98
74) Carbazole	17.57	167	1673917	20.287	ng/ul	100
75) Di-n-butylphthalate	18.13	149	2008194	20.272	ng/ul	100
76) Fluoranthene	19.22	202	2295229	21.622	ng/ul	99
79) Pyrene	19.58	202	2317028	20.637	ng/ul	99
80) Butylbenzylphthalate	20.48	149	872007	20.981	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.27	252	676552	19.006	ng/ul	99
82) Benzo(a)anthracene	21.33	228	2154732	19.901	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.25	149	1204721	20.359	ng/ul	99
84) Chrysene	21.38	228	2007870	19.801	ng/ul	99
86) Di-n-octyl phthalate	22.14	149	1884350	21.901	ng/ul	100
87) Benzo(b)fluoranthene	22.93	252	1951612	20.634	ng/ul	100
88) Benzo(k)fluoranthene	22.98	252	1818030	19.980	ng/ul	100
90) Benzo(a)pyrene	23.52	252	1771231	19.896	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.91	276	1996361	19.044	ng/ul	98
92) Dibenzo(a,h)anthracene	25.92	278	1686184	19.121	ng/ul	100
93) Benzo(g,h,i)perylene	26.61	276	1636210	18.951	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.063 ng/uL

RT: 3.32 min Scan# 57

Delta R.T. -0.01 min

Lab File: BM021136.D

Acq: 23 Jun 2019 15:42

Instrument :

BNA_M

ClientSampleId :

SSTD02040

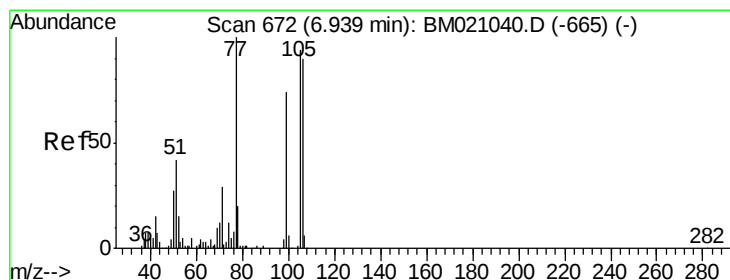
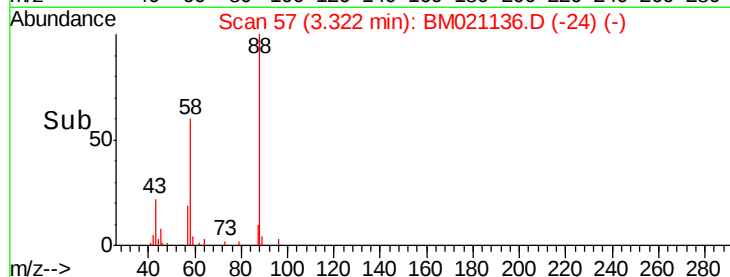
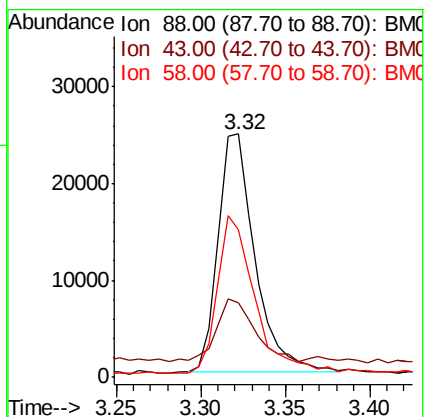
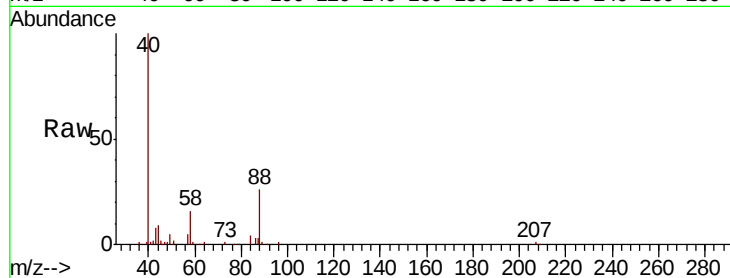
Tgt Ion: 88 Resp: 37120

Ion Ratio Lower Upper

88 100

43 30.9 26.7 40.1

58 60.8 52.6 78.8



#4

Benzaldehyde

Concen: 19.182 ng/uL

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM021136.D

Acq: 23 Jun 2019 15:42

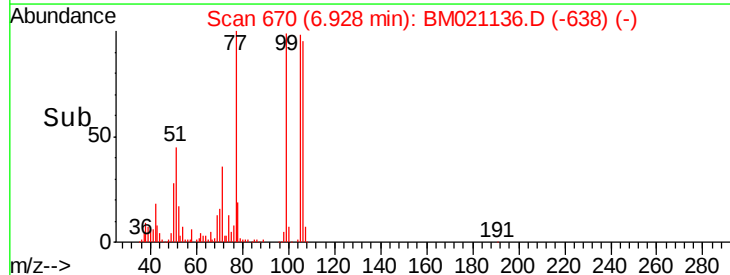
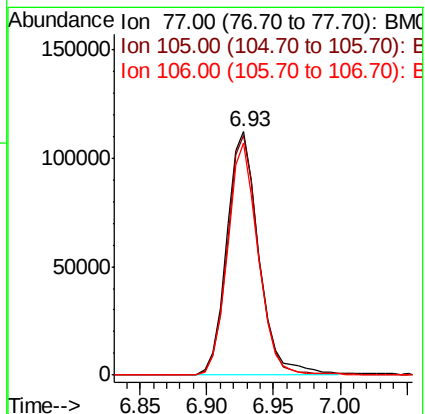
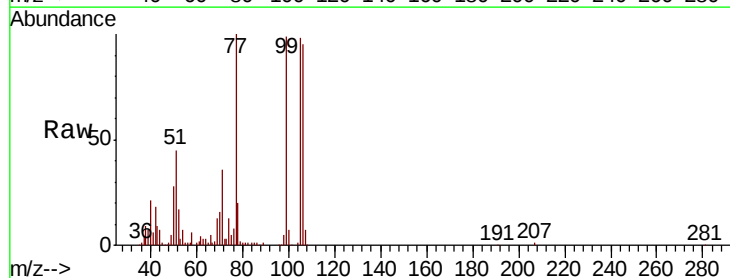
Tgt Ion: 77 Resp: 187720

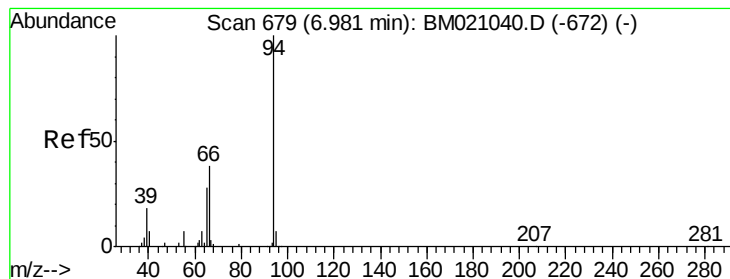
Ion Ratio Lower Upper

77 100

105 98.5 78.1 117.1

106 95.4 73.4 110.2





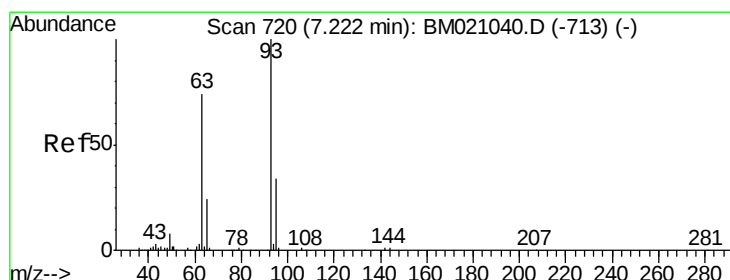
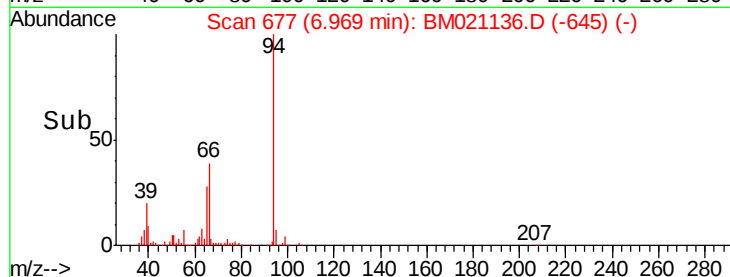
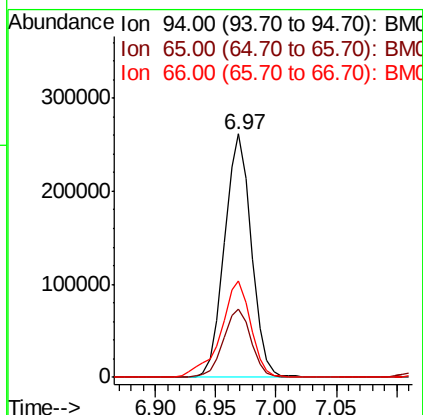
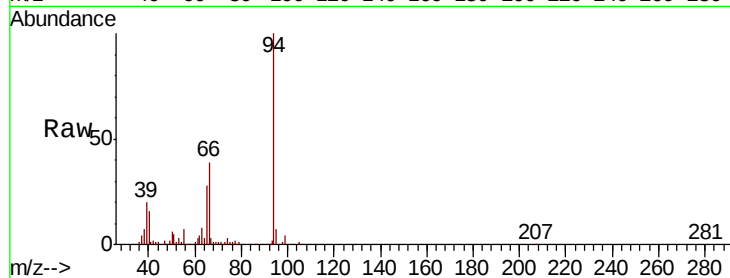
#6

Phenol

Concen: 19.903 ng/ul
 RT: 6.97 min Scan# 677
 Delta R.T. -0.01 min
 Lab File: BM021136.D
 Acq: 23 Jun 2019 15:42

Instrument :
 BNA_M
 ClientSampleId :
 SST02040

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.2	22.6	34.0
66	39.4	31.2	46.8

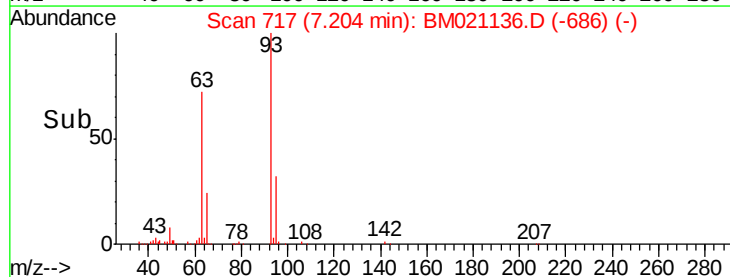
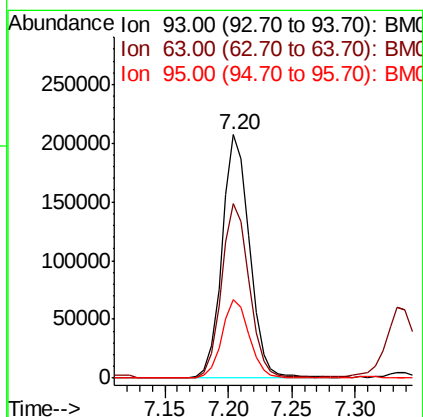
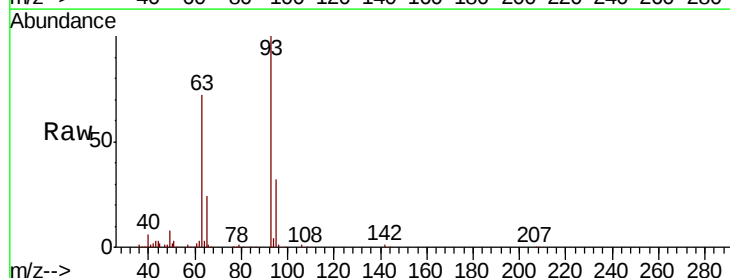


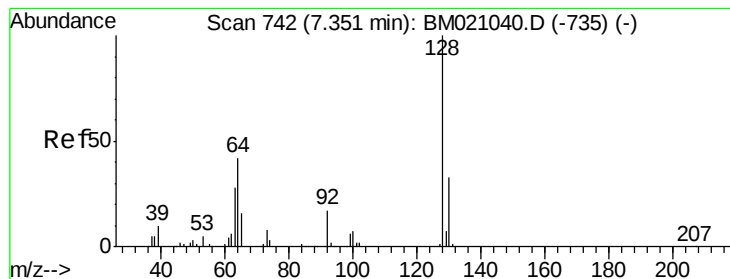
#8

Bis(2-Chloroethyl)ether

Concen: 20.060 ng/ul
 RT: 7.20 min Scan# 717
 Delta R.T. -0.02 min
 Lab File: BM021136.D
 Acq: 23 Jun 2019 15:42

Tgt Ion	Ratio	Lower	Upper
93	100		
63	71.7	57.9	86.9
95	32.5	26.2	39.4





#10

2-Chlorophenol

Concen: 19.906 ng/ul

RT: 7.34 min Scan# 740

Delta R.T. -0.01 min

Lab File: BM021136.D

Acq: 23 Jun 2019 15:42

Instrument :

BNA_M

ClientSampleId :

SSTD02040

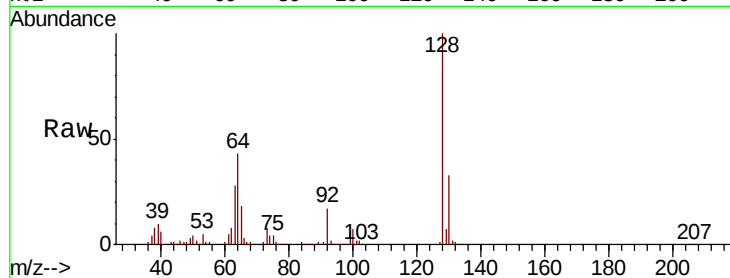
Tgt Ion:128 Resp: 327197

Ion Ratio Lower Upper

128 100

64 43.0 34.2 51.4

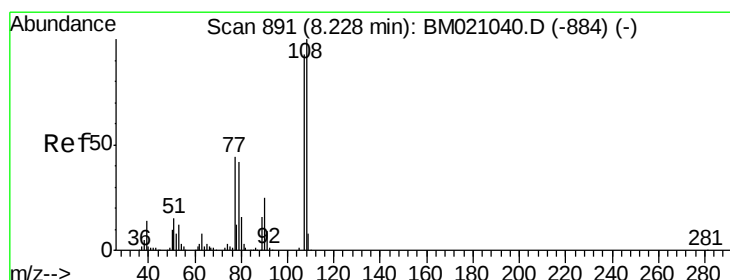
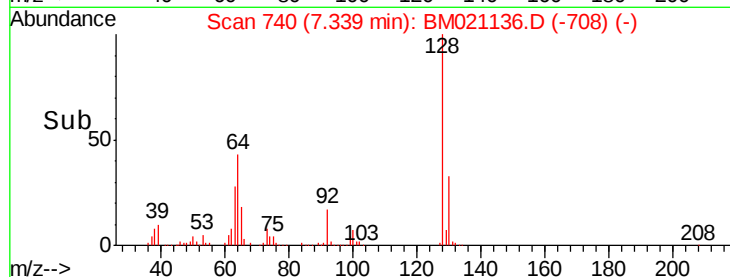
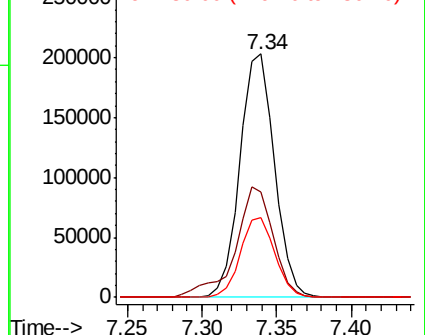
130 32.6 26.8 40.2



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: 19.892 ng/ul

RT: 8.21 min Scan# 888

Delta R.T. -0.02 min

Lab File: BM021136.D

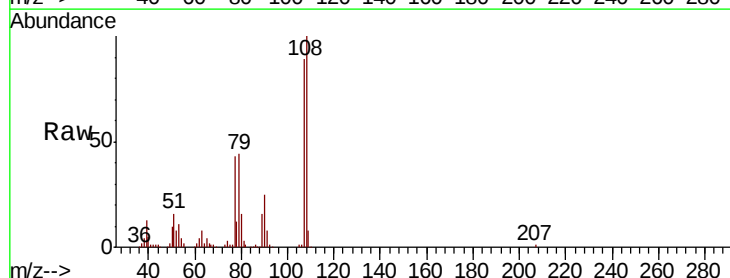
Acq: 23 Jun 2019 15:42

Tgt Ion:108 Resp: 312507

Ion Ratio Lower Upper

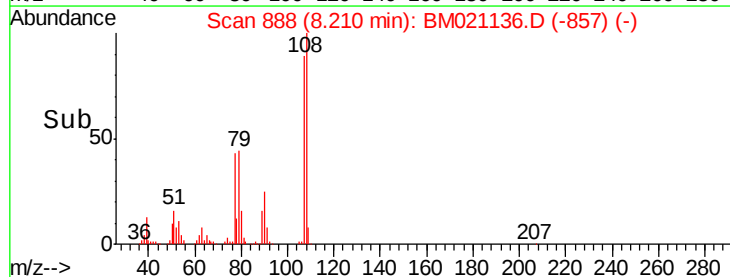
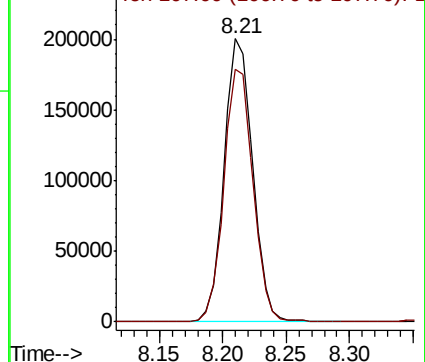
108 100

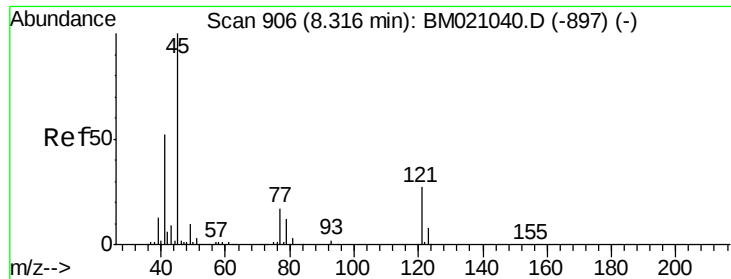
107 89.3 74.6 111.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

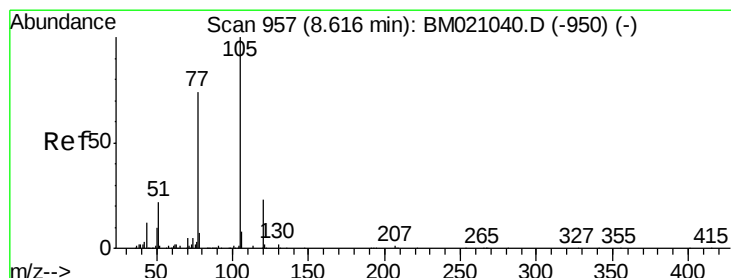
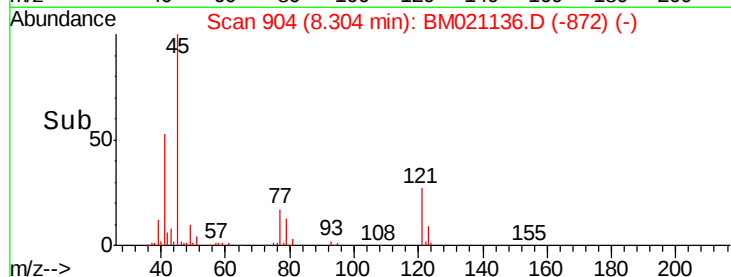
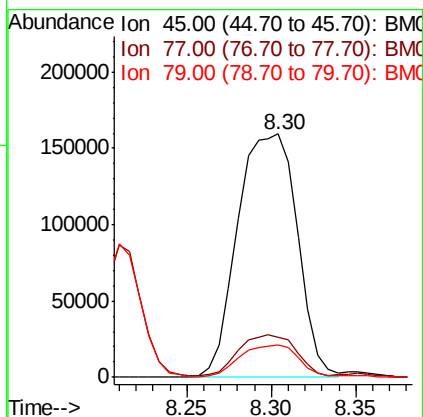
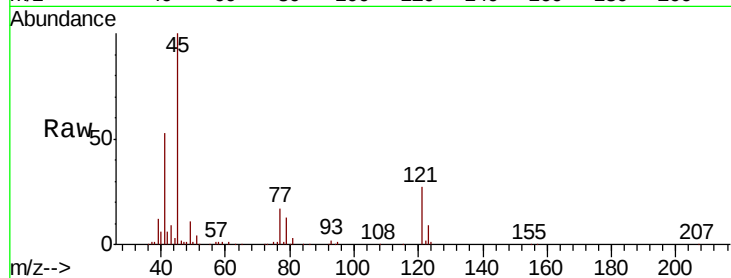




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 19.738 ng/ul
 RT: 8.30 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BM021136.D
 Acq: 23 Jun 2019 15:42

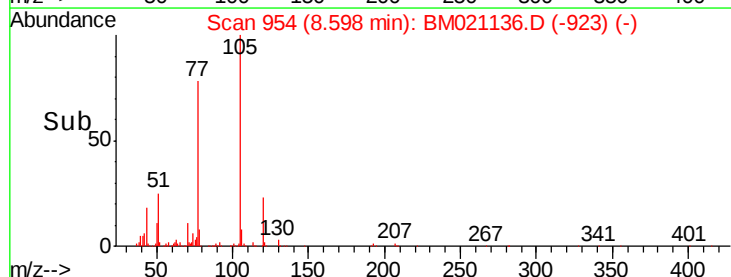
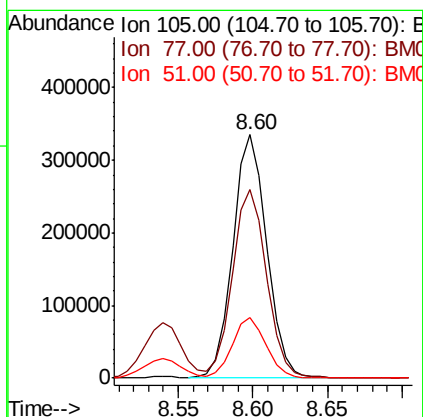
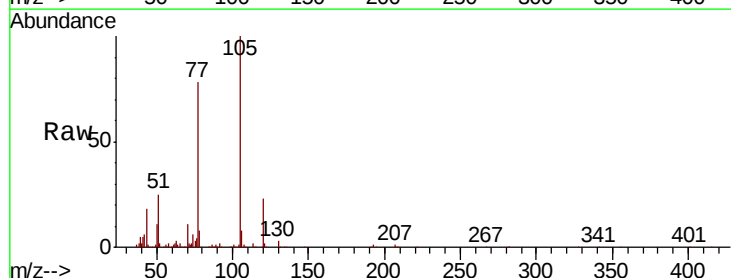
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

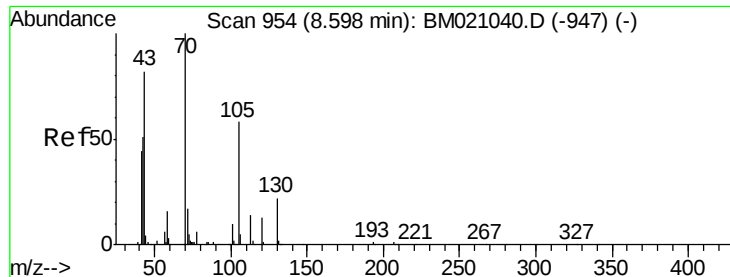
Tgt Ion: 45 Resp: 390576
 Ion Ratio Lower Upper
 45 100
 77 16.7 13.8 20.6
 79 13.3 10.7 16.1



#14
 Acetophenone
 Concen: 20.542 ng/ul
 RT: 8.60 min Scan# 954
 Delta R.T. -0.02 min
 Lab File: BM021136.D
 Acq: 23 Jun 2019 15:42

Tgt Ion: 105 Resp: 529746
 Ion Ratio Lower Upper
 105 100
 77 77.7 63.8 95.6
 51 24.8 19.3 28.9

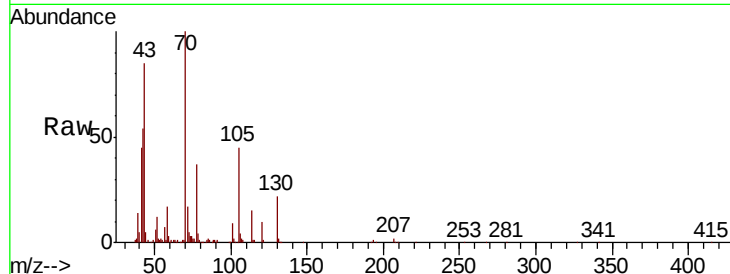




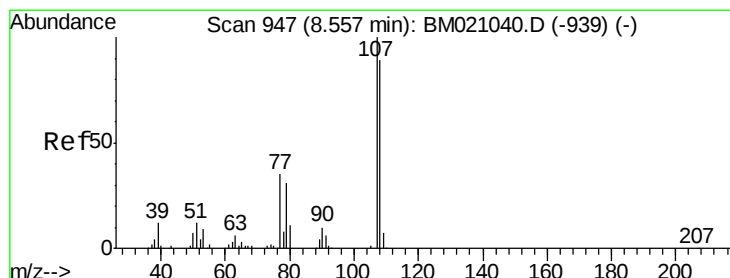
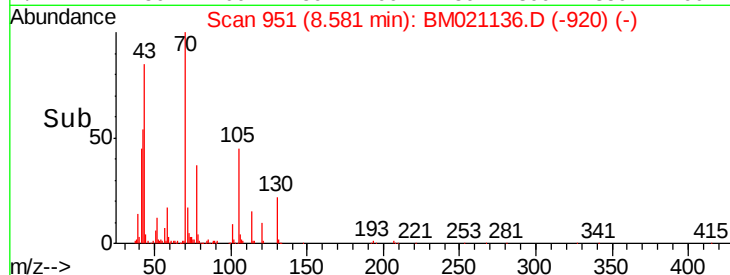
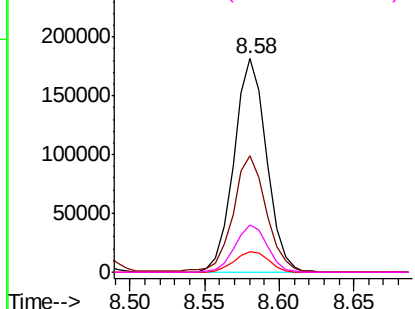
#15
N-Nitroso-di-n-propylamine
Concen: 20.536 ng/ul
RT: 8.58 min Scan# 951
Delta R.T. -0.02 min
Lab File: BM021136.D
Acq: 23 Jun 2019 15:42

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:	70	Resp:	275635
Ion	Ratio	Lower	Upper
70	100		
42	54.5	43.4	65.0
101	9.4	7.8	11.6
130	22.2	18.5	27.7

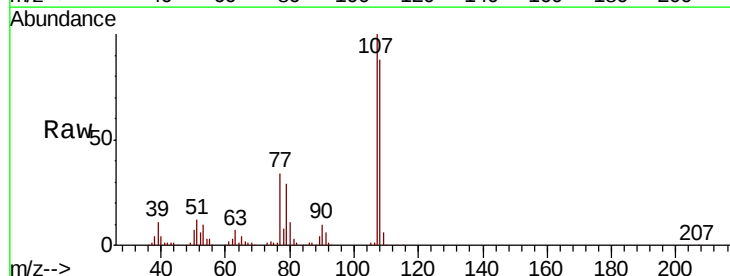


Abundance Ion 70.00 (69.70 to 70.70): BM021136.D (-920) (-)
Ion 42.00 (41.70 to 42.70): BM021136.D (-920) (-)
Ion 101.00 (100.70 to 101.70): BM021136.D (-920) (-)
Ion 130.00 (129.70 to 130.70): BM021136.D (-920) (-)

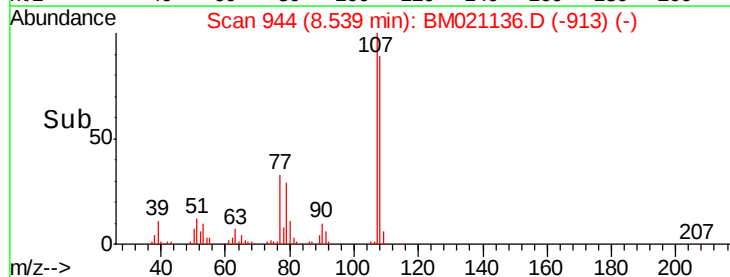
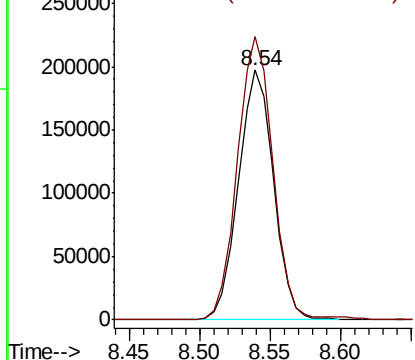


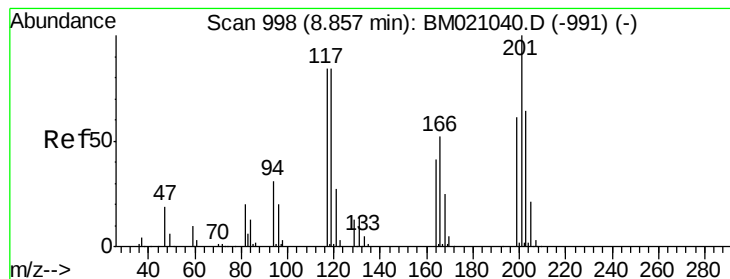
#16
4-Methylphenol
Concen: 20.148 ng/ul
RT: 8.54 min Scan# 944
Delta R.T. -0.02 min
Lab File: BM021136.D
Acq: 23 Jun 2019 15:42

Tgt Ion:	108	Resp:	344453
Ion	Ratio	Lower	Upper
108	100		
107	113.3	93.0	139.4



Abundance Ion 108.00 (107.70 to 108.70): BM021136.D (-913) (-)
Ion 107.00 (106.70 to 107.70): BM021136.D (-913) (-)





#17

Hexachloroethane

Concen: 20.011 ng/ul

RT: 8.84 min Scan# 995

Delta R.T. -0.02 min

Lab File: BM021136.D

Acq: 23 Jun 2019 15:42

Instrument :

BNA_M

ClientSampleId :

SSTD02040

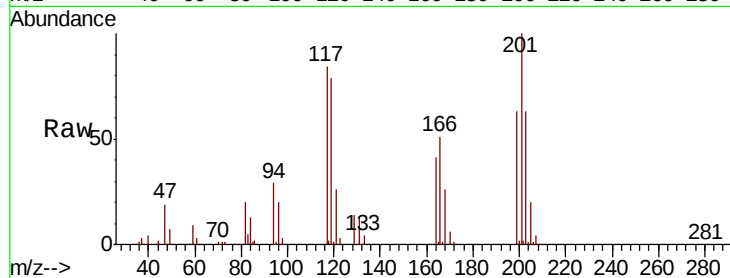
Tgt Ion:117 Resp: 137101

Ion Ratio Lower Upper

117 100

201 119.2 93.9 140.9

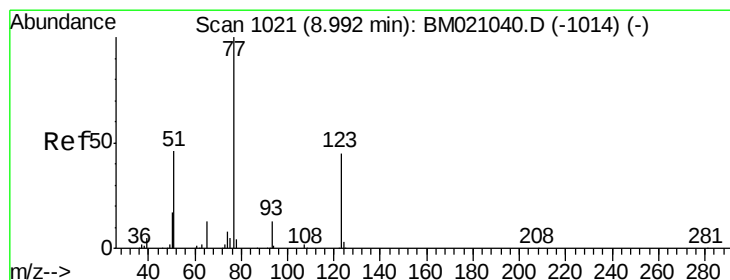
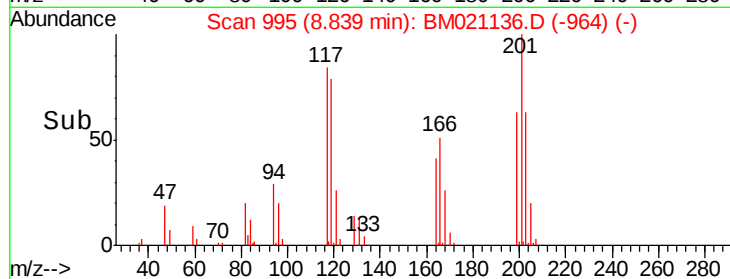
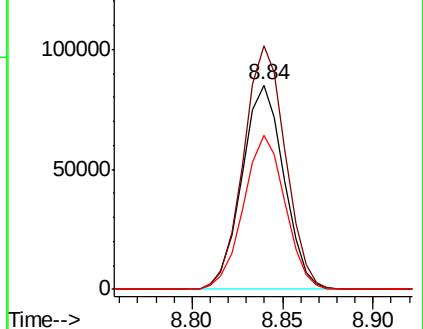
199 75.6 57.8 86.8



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: 19.738 ng/ul

RT: 8.97 min Scan# 1018

Delta R.T. -0.02 min

Lab File: BM021136.D

Acq: 23 Jun 2019 15:42

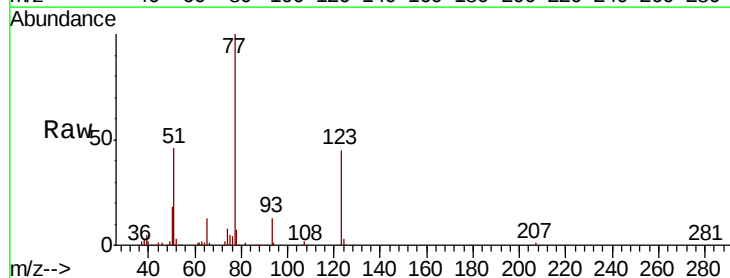
Tgt Ion: 77 Resp: 398278

Ion Ratio Lower Upper

77 100

123 44.9 36.7 55.1

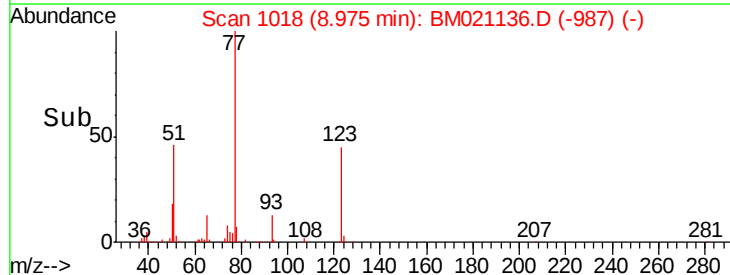
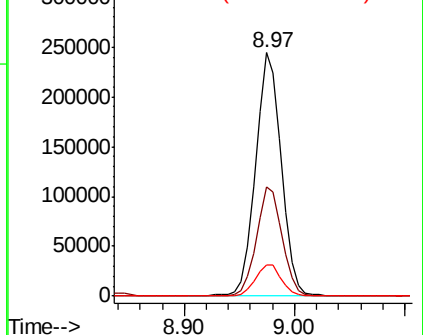
65 12.9 10.6 16.0

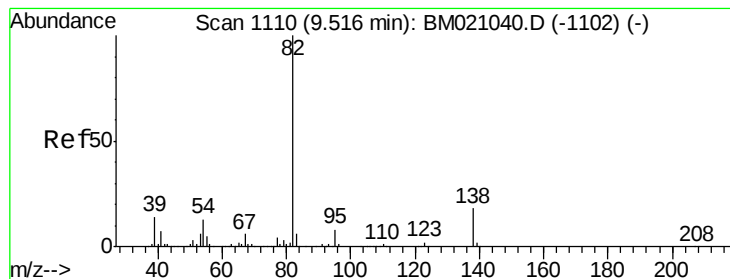


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.137 ng/ul

RT: 9.50 min Scan# 1107

Delta R.T. -0.02 min

Lab File: BM021136.D

Acq: 23 Jun 2019 15:42

Instrument :

BNA_M

ClientSampleId :

SSTD02040

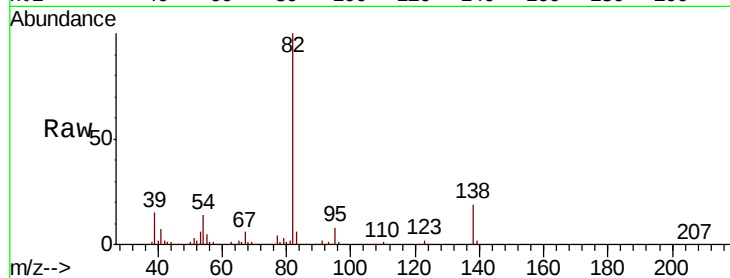
Tgt Ion: 82 Resp: 765241

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.6

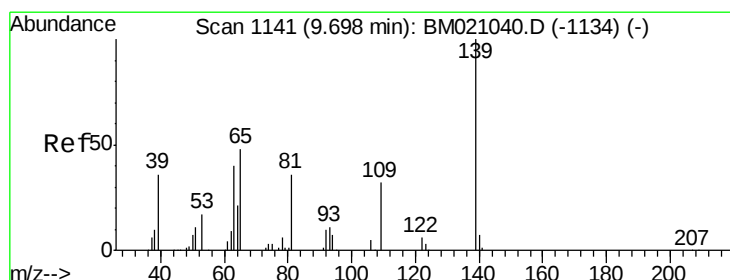
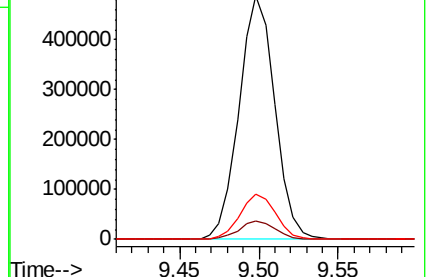
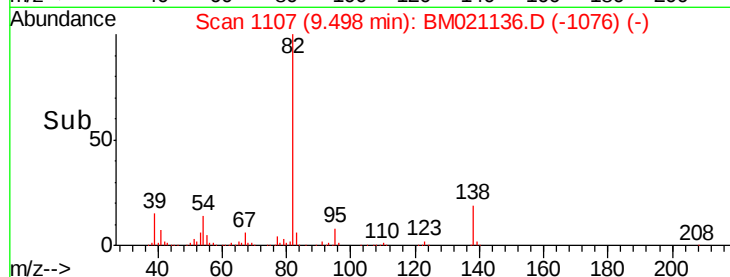
138 18.7 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BM021040.D (-1102) (-)

Ion 95.00 (94.70 to 95.70): BM021040.D (-1102) (-)

Ion 138.00 (137.70 to 138.70): BM021040.D (-1102) (-)



#23

2-Nitrophenol

Concen: 20.388 ng/ul

RT: 9.68 min Scan# 1138

Delta R.T. -0.02 min

Lab File: BM021136.D

Acq: 23 Jun 2019 15:42

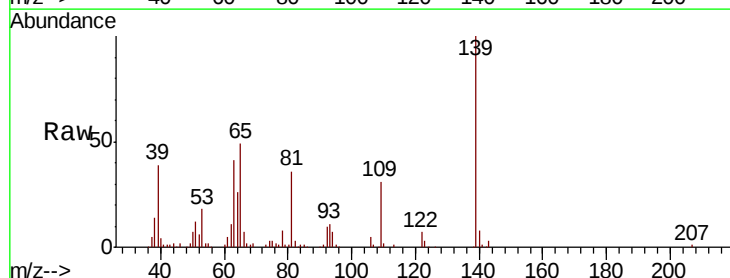
Tgt Ion: 139 Resp: 204398

Ion Ratio Lower Upper

139 100

65 48.8 38.9 58.3

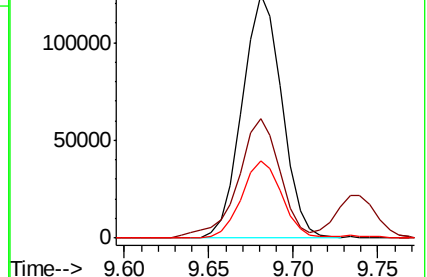
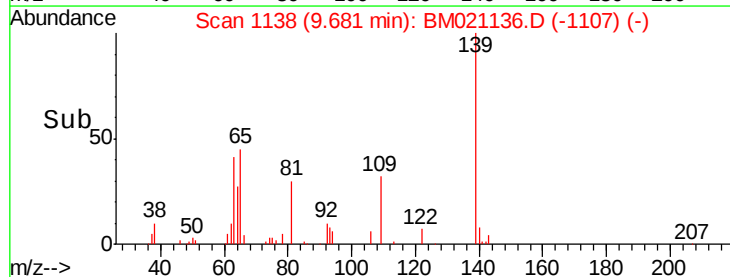
109 31.5 24.6 36.8

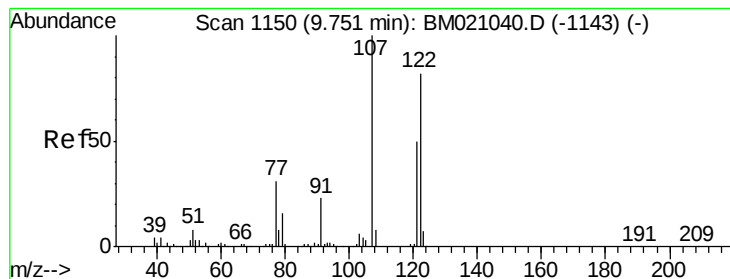


Abundance Ion 139.00 (138.70 to 139.70): BM021040.D (-1134) (-)

Ion 65.00 (64.70 to 65.70): BM021040.D (-1134) (-)

Ion 109.00 (108.70 to 109.70): BM021040.D (-1134) (-)





#24

2,4-Dimethylphenol

Concen: 19.869 ng/ul

RT: 9.74 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BM021136.D

Acq: 23 Jun 2019 15:42

Instrument :

BNA_M

ClientSampleId :

SSTD02040

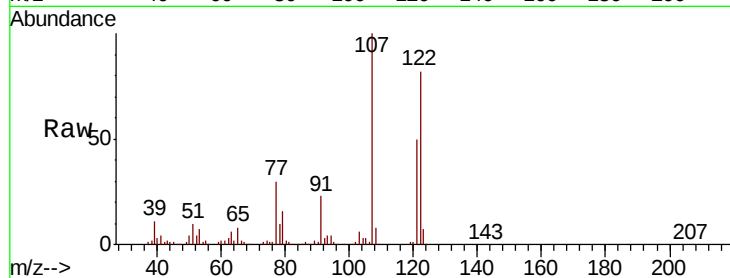
Tgt Ion:107 Resp: 406960

Ion Ratio Lower Upper

107 100

121 50.5 39.9 59.9

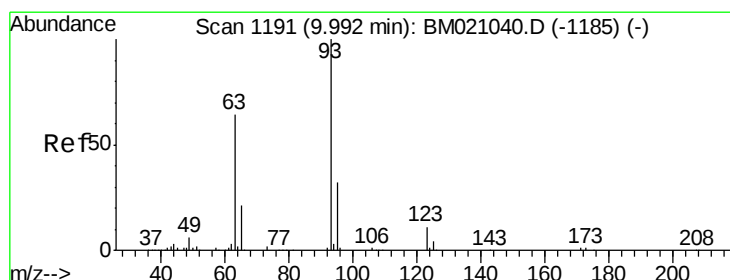
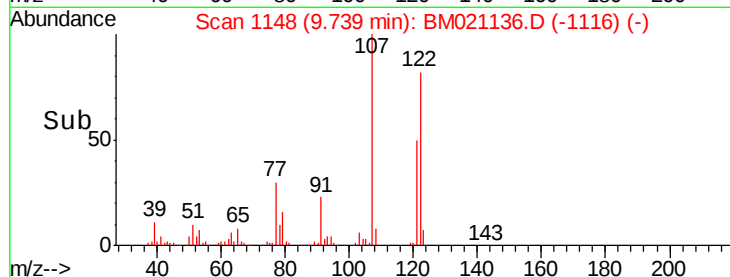
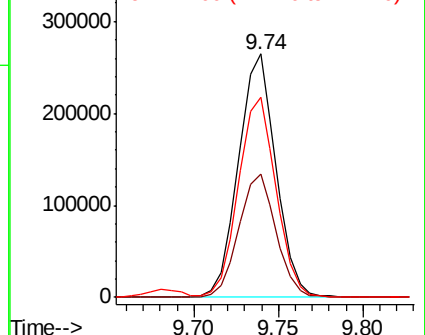
122 82.0 66.8 100.2



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: 19.739 ng/ul

RT: 9.98 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BM021136.D

Acq: 23 Jun 2019 15:42

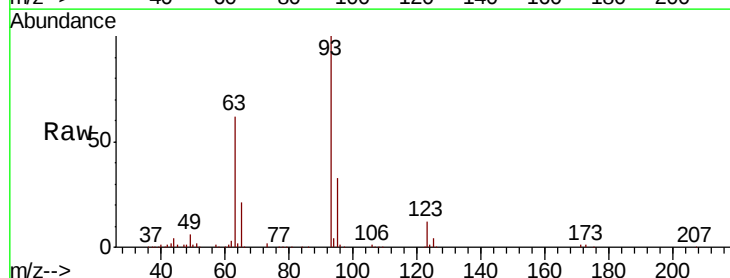
Tgt Ion: 93 Resp: 462261

Ion Ratio Lower Upper

93 100

95 33.2 26.0 39.0

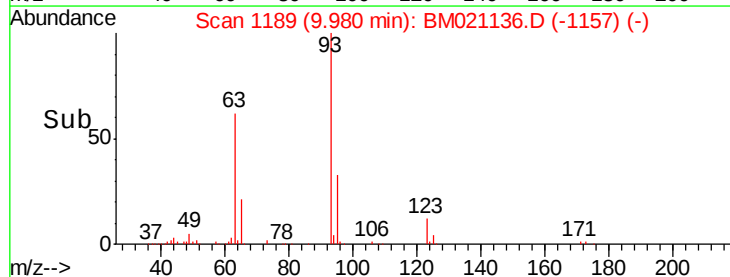
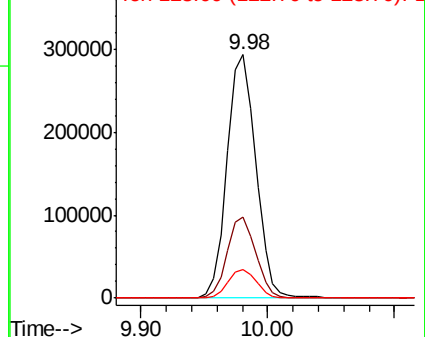
123 11.8 9.0 13.6

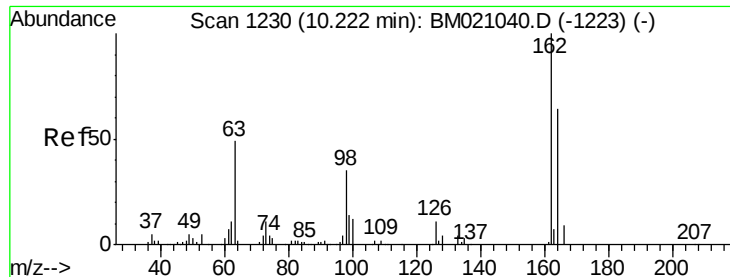


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

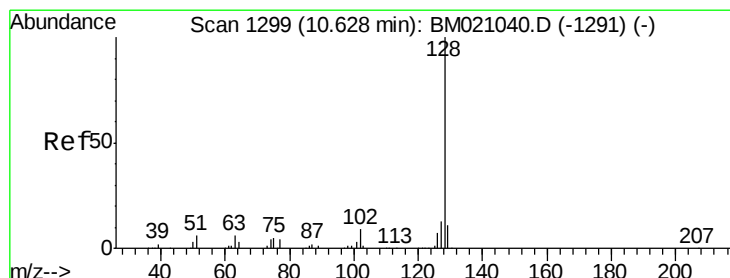
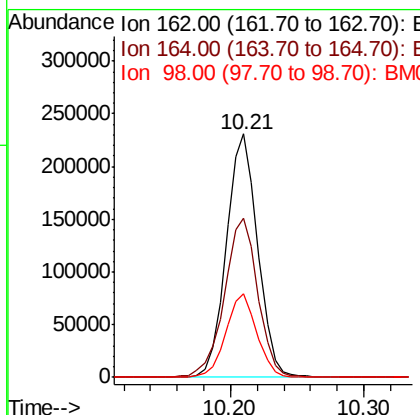
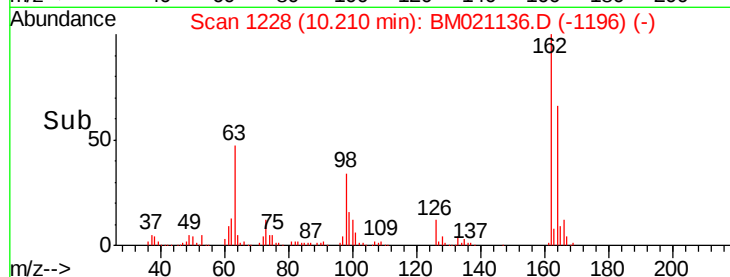
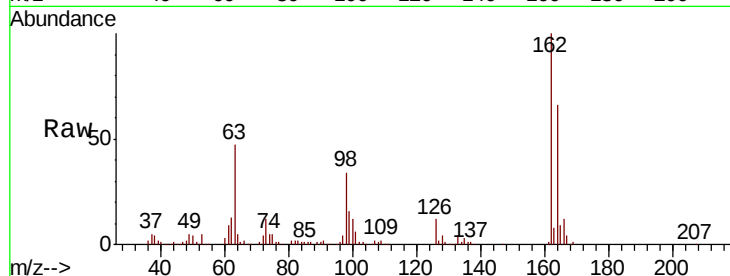




#27
2,4-Dichlorophenol
Concen: 20.488 ng/ul
RT: 10.21 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BM021136.D
Acq: 23 Jun 2019 15:42

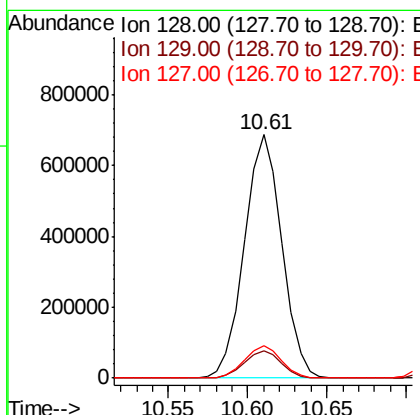
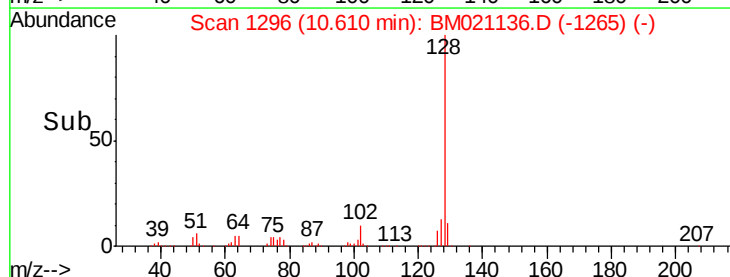
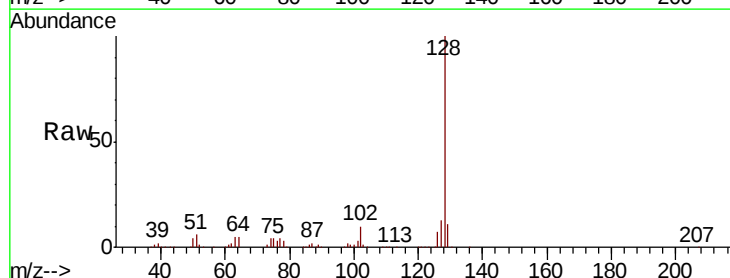
Instrument :
BNA_M
ClientSampleId :
SSTD02040

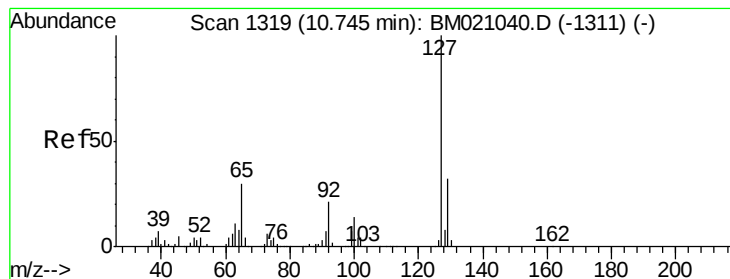
Tgt Ion:162 Resp: 378144
Ion Ratio Lower Upper
162 100
164 65.6 53.5 80.3
98 34.4 28.2 42.4



#28
Naphthalene
Concen: 19.839 ng/ul
RT: 10.61 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BM021136.D
Acq: 23 Jun 2019 15:42

Tgt Ion:128 Resp: 1126716
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.6 15.8

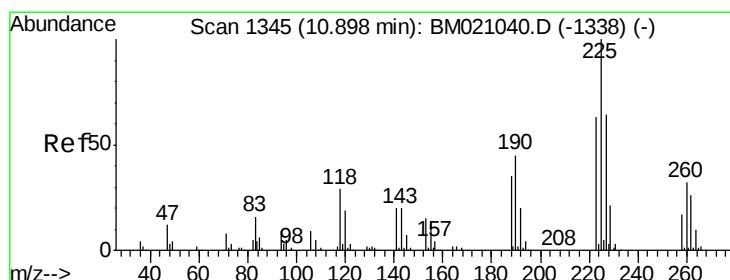
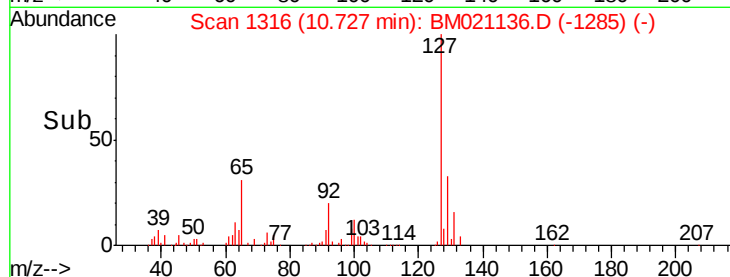
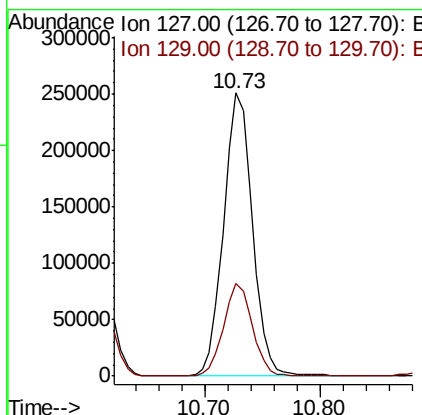
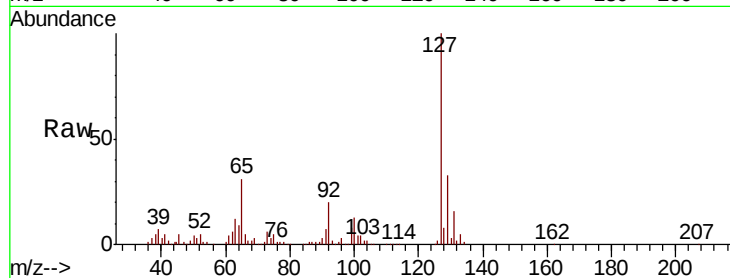




#30
4-Chloroaniline
Concen: 21.905 ng/ul
RT: 10.73 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BM021136.D
Acq: 23 Jun 2019 15:42

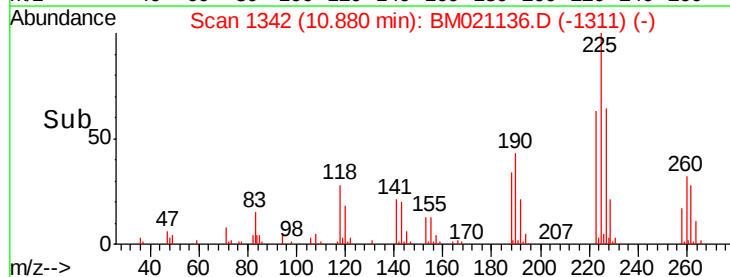
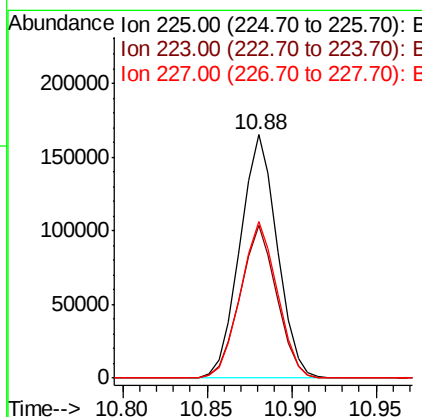
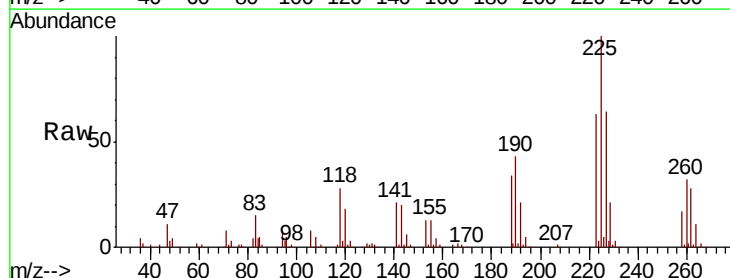
Instrument :
BNA_M
ClientSampleId :
SSTD02040

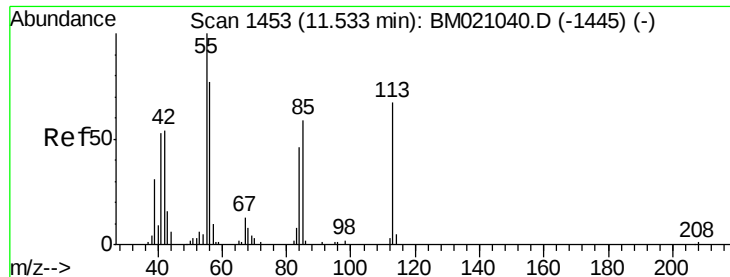
Tgt Ion:127 Resp: 435651
Ion Ratio Lower Upper
127 100
129 32.6 26.2 39.2



#31
Hexachlorobutadiene
Concen: 20.152 ng/ul
RT: 10.88 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BM021136.D
Acq: 23 Jun 2019 15:42

Tgt Ion:225 Resp: 253422
Ion Ratio Lower Upper
225 100
223 62.5 50.8 76.2
227 64.3 52.4 78.6





#32

Caprolactam

Concen: 14.908 ng/ul

RT: 11.52 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BM021136.D

Acq: 23 Jun 2019 15:42

Instrument :

BNA_M

ClientSampleId :

SSTD02040

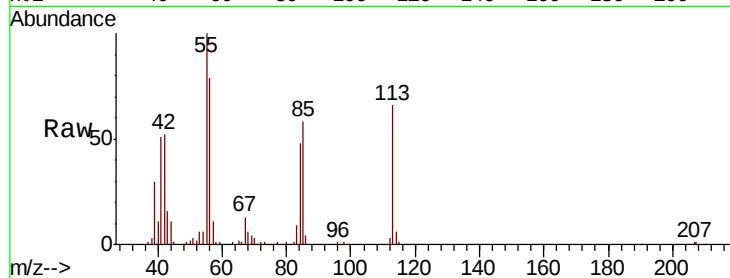
Tgt Ion:113 Resp: 77354

Ion Ratio Lower Upper

113 100

55 151.2 115.8 173.6

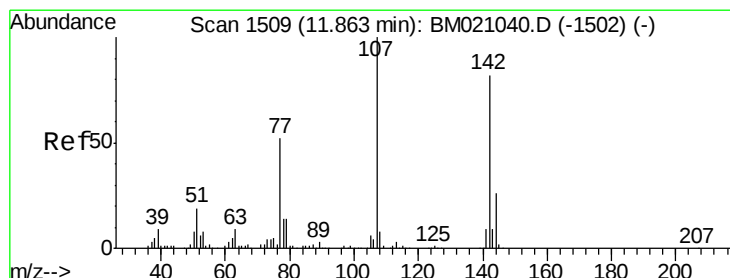
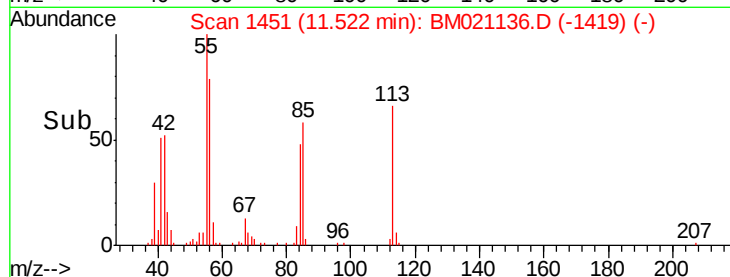
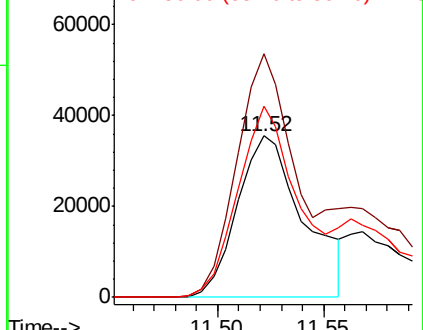
56 118.8 91.0 136.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 20.779 ng/ul

RT: 11.85 min Scan# 1507

Delta R.T. -0.01 min

Lab File: BM021136.D

Acq: 23 Jun 2019 15:42

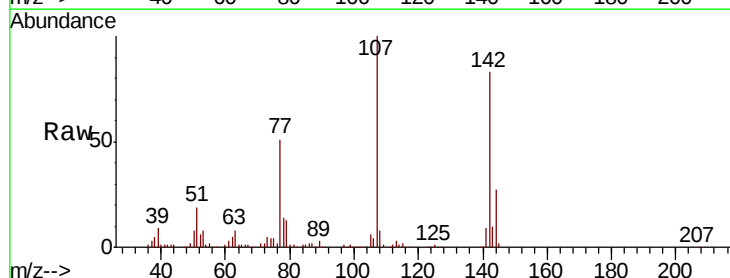
Tgt Ion:107 Resp: 390992

Ion Ratio Lower Upper

107 100

144 27.2 21.0 31.4

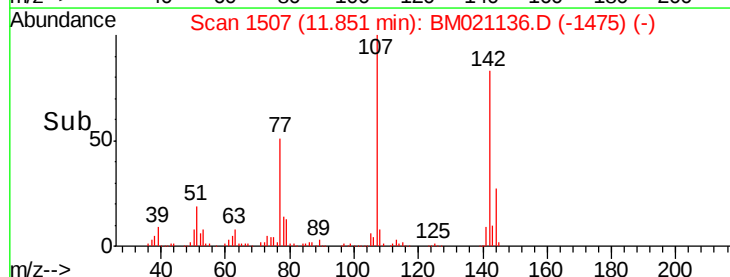
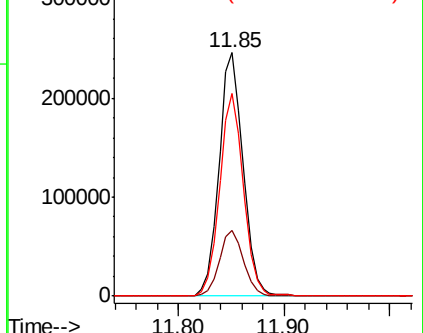
142 83.0 64.3 96.5

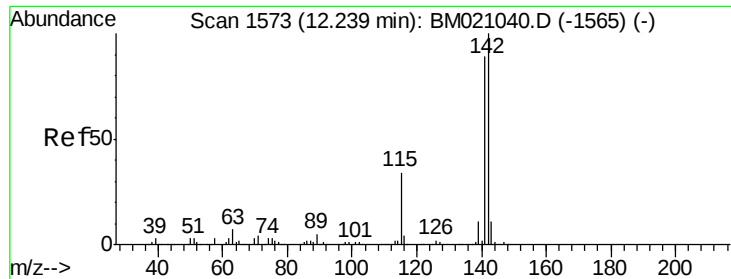


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

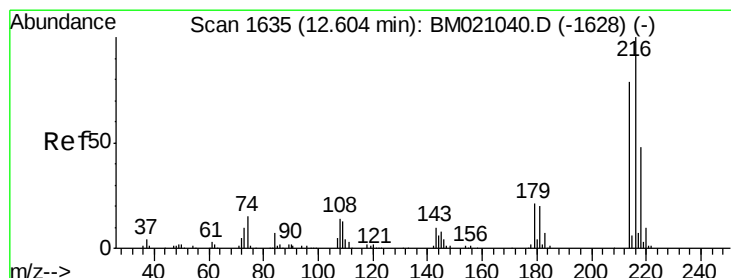
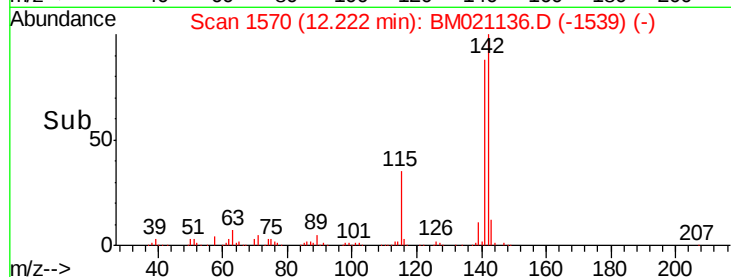
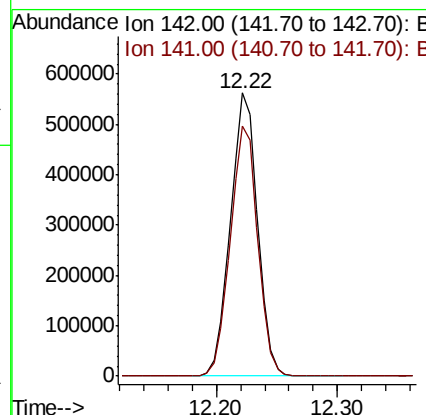
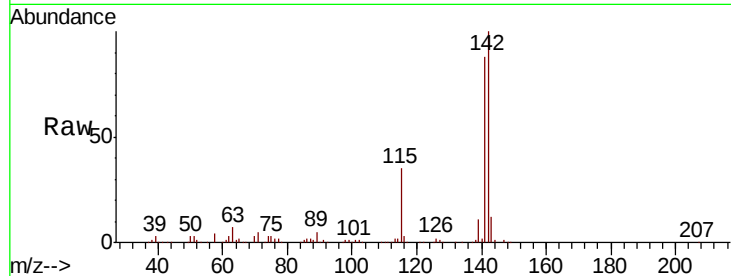




#34
 2-Methylnaphthalene
 Concen: 20.107 ng/u1
 RT: 12.22 min Scan# 1570
 Delta R.T. -0.02 min
 Lab File: BM021136.D
 Acq: 23 Jun 2019 15:42

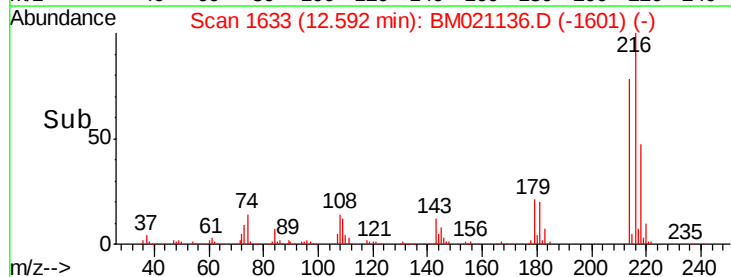
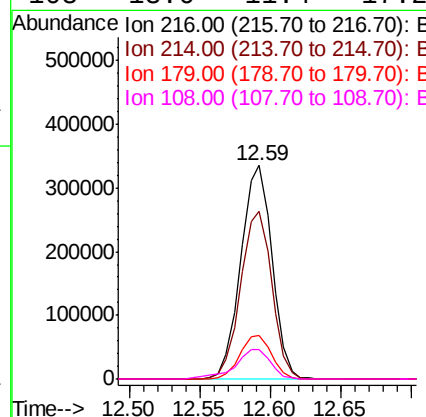
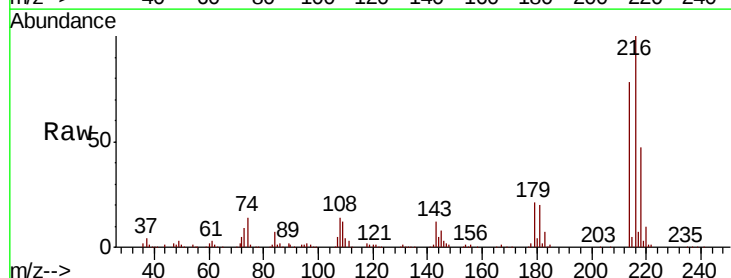
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

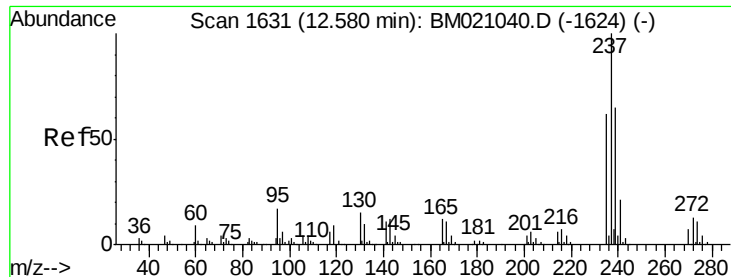
Tgt Ion:142 Resp: 875606
 Ion Ratio Lower Upper
 142 100
 141 88.1 70.9 106.3



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.878 ng/u1
 RT: 12.59 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BM021136.D
 Acq: 23 Jun 2019 15:42

Tgt Ion:216 Resp: 519514
 Ion Ratio Lower Upper
 216 100
 214 78.4 63.4 95.2
 179 20.7 16.8 25.2
 108 13.6 11.4 17.2

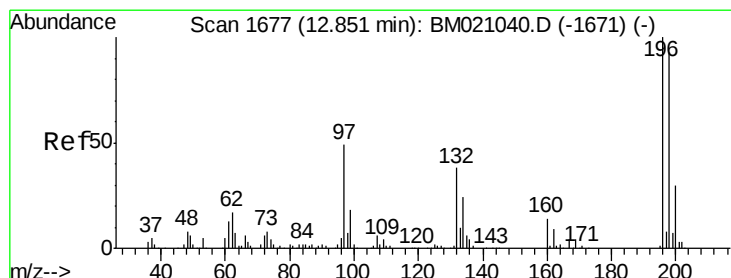
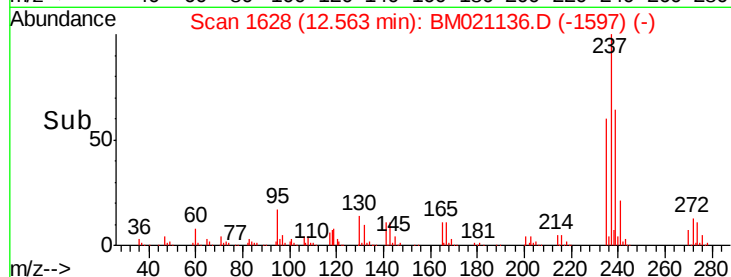
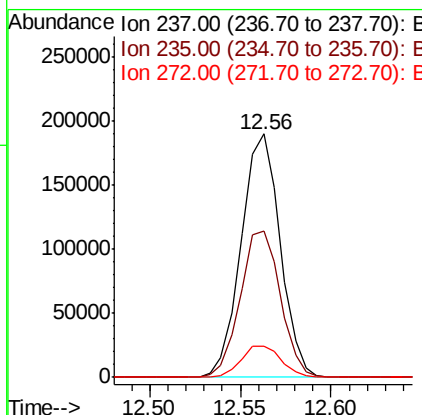
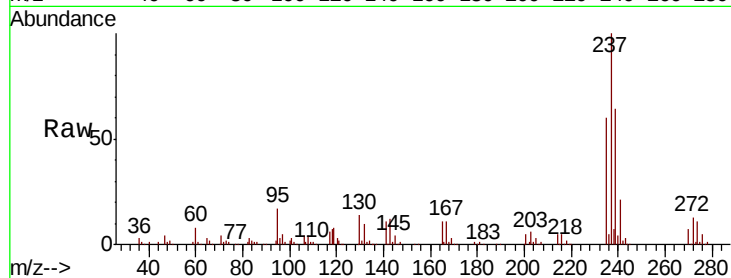




#37
Hexachlorocyclopentadiene
Concen: 18.301 ng/ul
RT: 12.56 min Scan# 1628
Delta R.T. -0.02 min
Lab File: BM021136.D
Acq: 23 Jun 2019 15:42

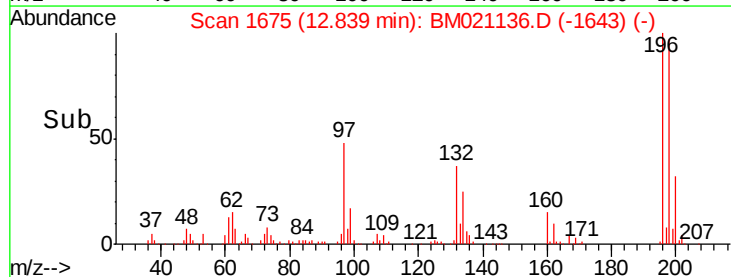
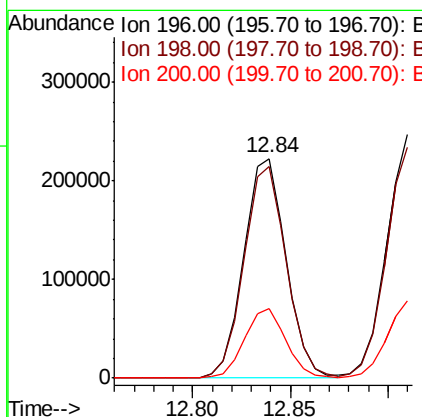
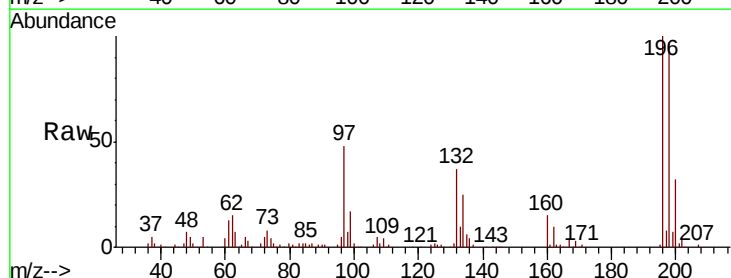
Instrument :
BNA_M
ClientSampleId :
SSTD02040

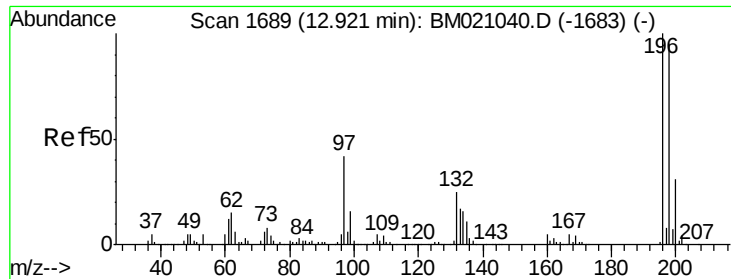
Tgt Ion:237 Resp: 284553
Ion Ratio Lower Upper
237 100
235 60.0 51.3 76.9
272 13.0 11.4 17.0



#38
2,4,6-Trichlorophenol
Concen: 20.582 ng/ul
RT: 12.84 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BM021136.D
Acq: 23 Jun 2019 15:42

Tgt Ion:196 Resp: 334279
Ion Ratio Lower Upper
196 100
198 96.6 75.4 113.2
200 31.7 24.8 37.2

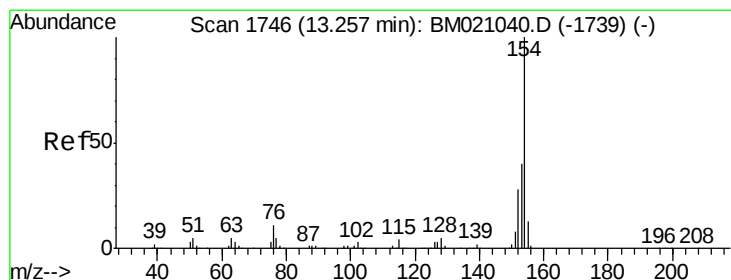
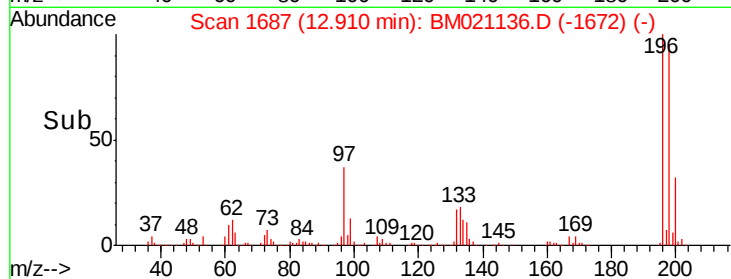
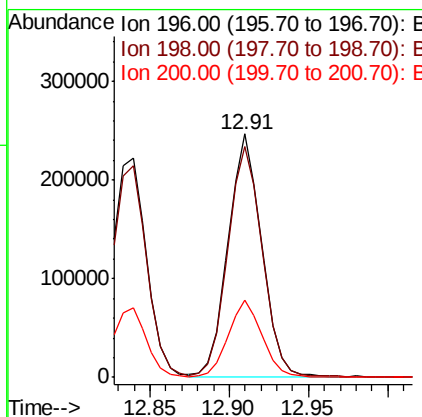
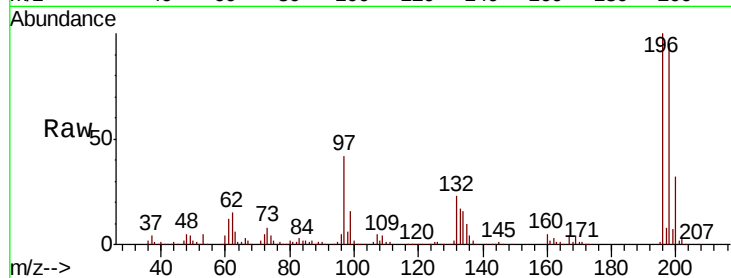




#39
 2,4,5-Trichlorophenol
 Concen: 20.724 ng/ul
 RT: 12.91 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BM021136.D
 Acq: 23 Jun 2019 15:42

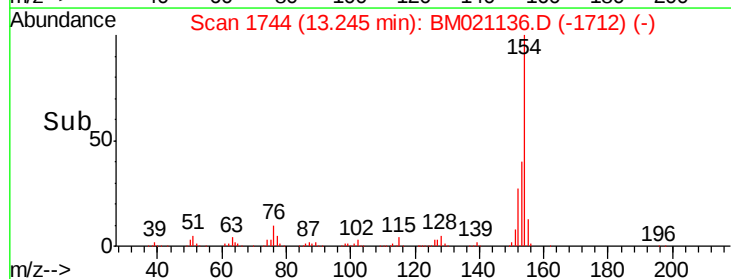
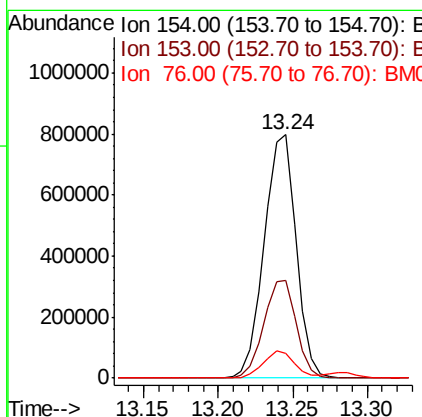
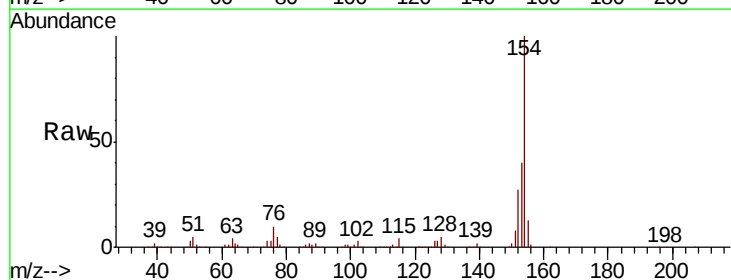
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

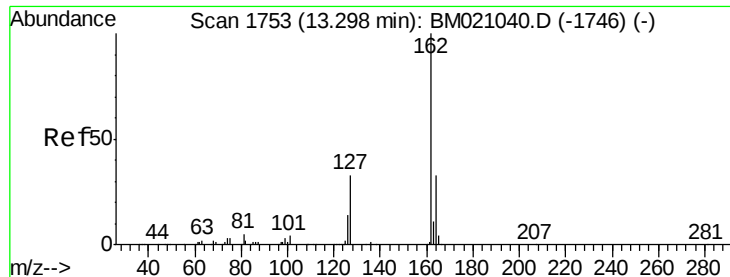
Tgt Ion:196 Resp: 359533
 Ion Ratio Lower Upper
 196 100
 198 94.7 77.0 115.6
 200 31.6 24.7 37.1



#40
 1,1'-Biphenyl
 Concen: 19.591 ng/ul
 RT: 13.24 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BM021136.D
 Acq: 23 Jun 2019 15:42

Tgt Ion:154 Resp: 1183159
 Ion Ratio Lower Upper
 154 100
 153 40.3 32.0 48.0
 76 10.4 8.8 13.2

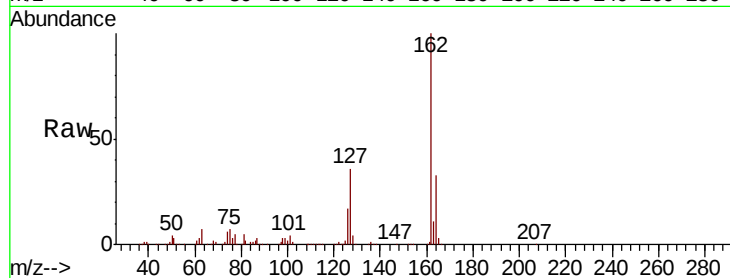




#41
2-Chloronaphthalene
Concen: 19.561 ng/ul
RT: 13.29 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BM021136.D
Acq: 23 Jun 2019 15:42

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.1	26.2	39.2
127	36.2	29.2	43.8

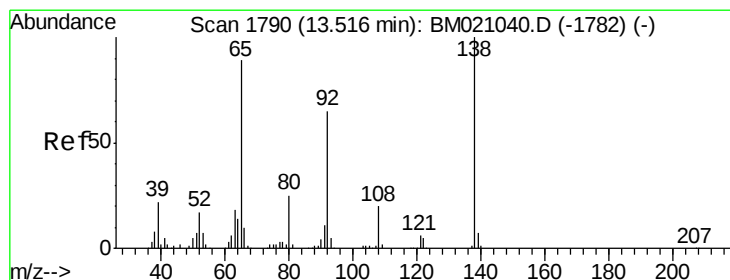
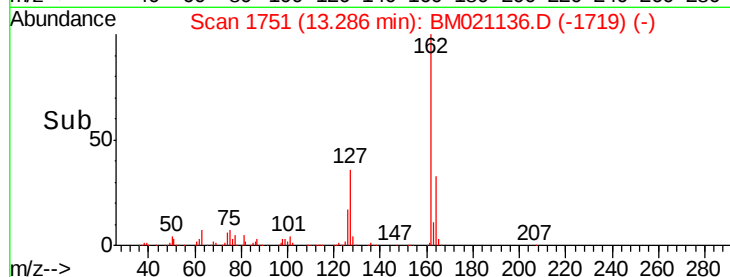
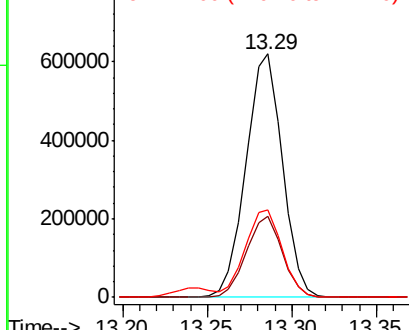


Abundance

Ion 162.00 (161.70 to 162.70): E

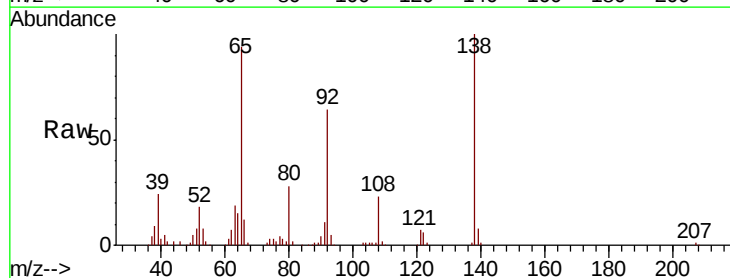
Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42
2-Nitroaniline
Concen: 20.816 ng/ul
RT: 13.50 min Scan# 1787
Delta R.T. -0.02 min
Lab File: BM021136.D
Acq: 23 Jun 2019 15:42

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.2	57.8	86.8
138	106.9	89.1	133.7

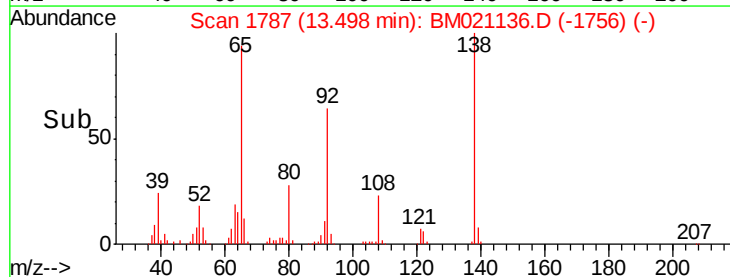
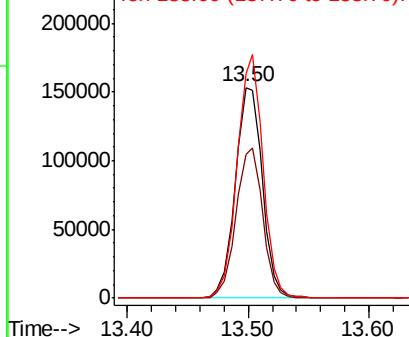


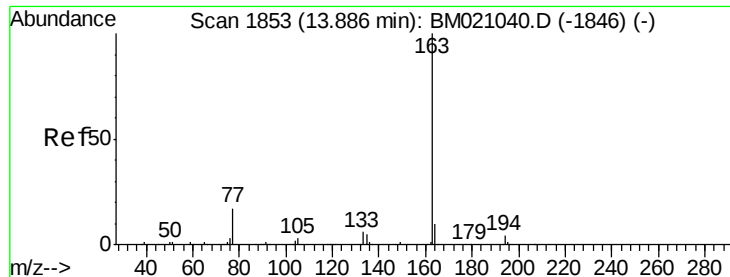
Abundance

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: 20.236 ng/ul

RT: 13.87 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BM021136.D

Acq: 23 Jun 2019 15:42

Instrument :

BNA_M

ClientSampleId :

SSTD02040

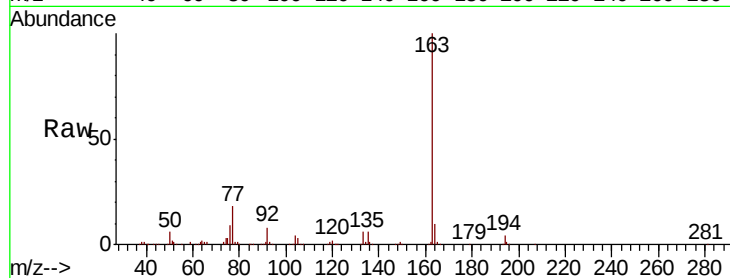
Tgt Ion:163 Resp: 1218554

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

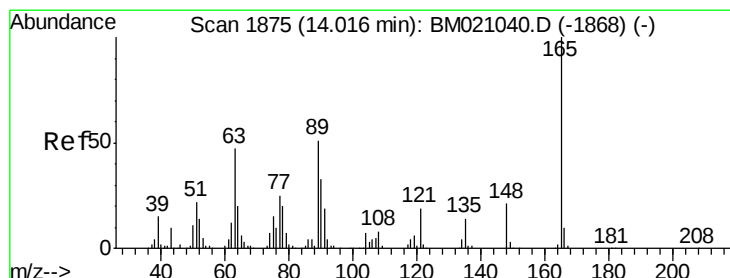
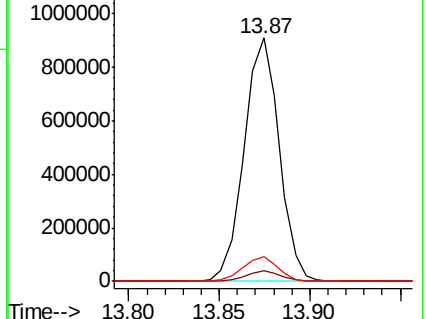
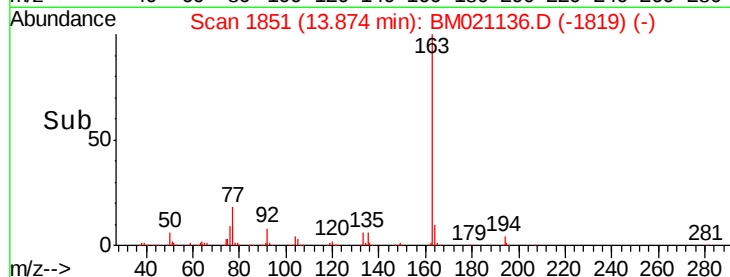
164 10.0 7.7 11.5



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: 21.268 ng/ul

RT: 14.00 min Scan# 1872

Delta R.T. -0.02 min

Lab File: BM021136.D

Acq: 23 Jun 2019 15:42

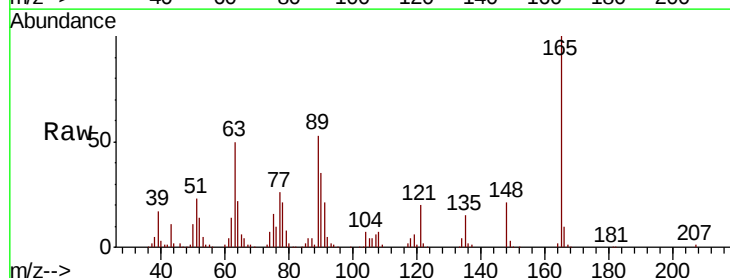
Tgt Ion:165 Resp: 244428

Ion Ratio Lower Upper

165 100

89 53.0 43.6 65.4

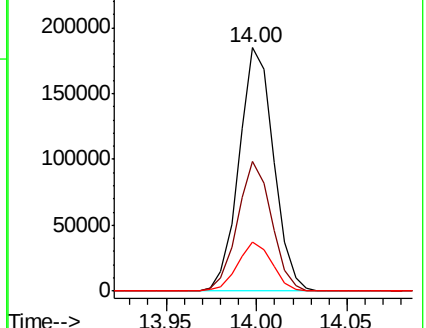
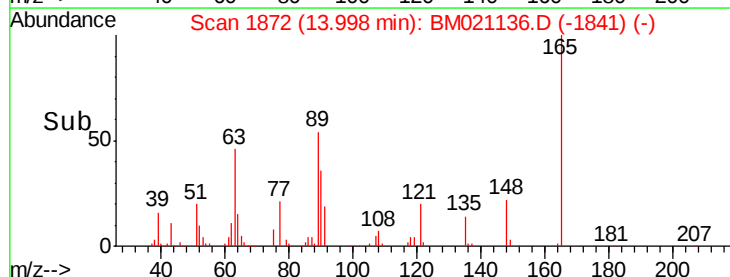
121 20.0 16.5 24.7

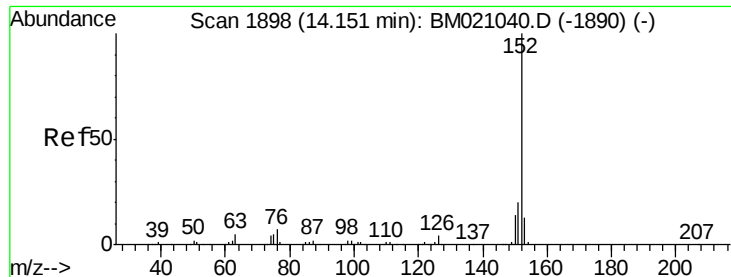


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.121 ng/ul

RT: 14.13 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BM021136.D

Acq: 23 Jun 2019 15:42

Instrument :

BNA_M

ClientSampleId :

SSTD02040

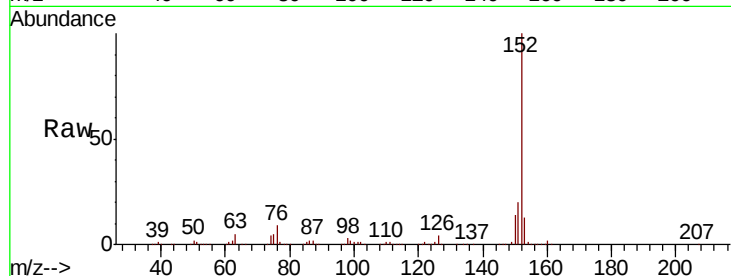
Tgt Ion:152 Resp: 1394990

Ion Ratio Lower Upper

152 100

151 19.9 15.3 22.9

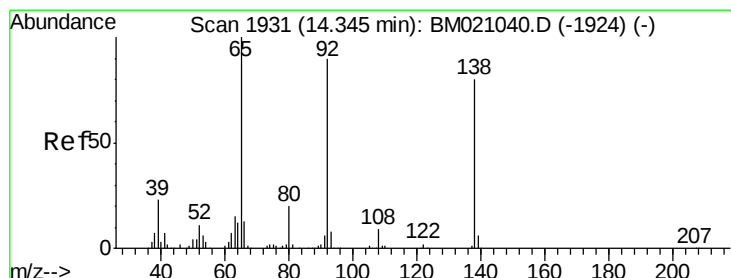
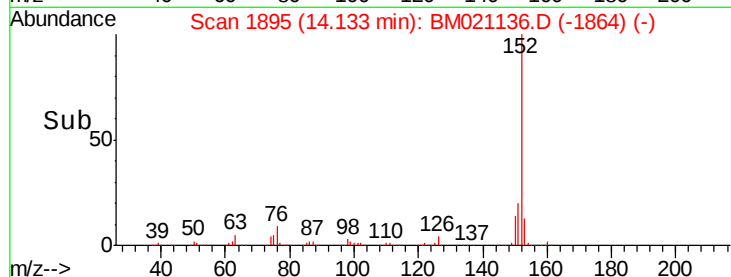
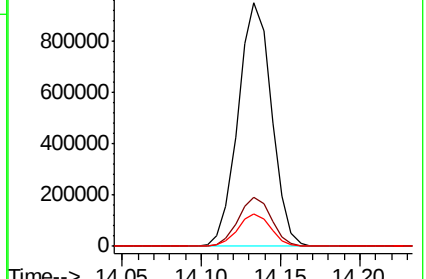
153 13.2 10.5 15.7



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: 21.379 ng/ul

RT: 14.33 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BM021136.D

Acq: 23 Jun 2019 15:42

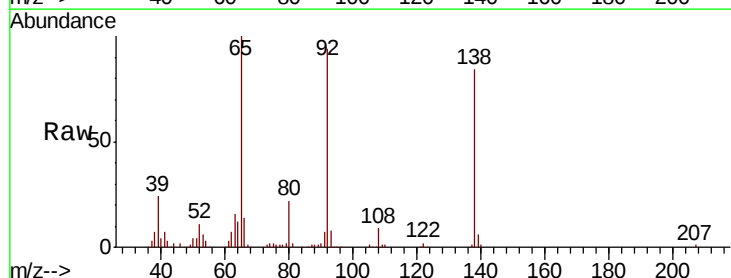
Tgt Ion:138 Resp: 215090

Ion Ratio Lower Upper

138 100

108 11.2 9.0 13.6

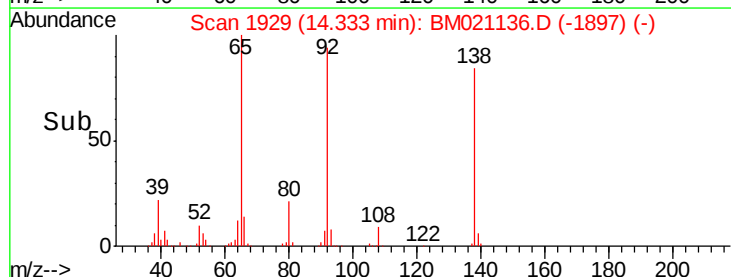
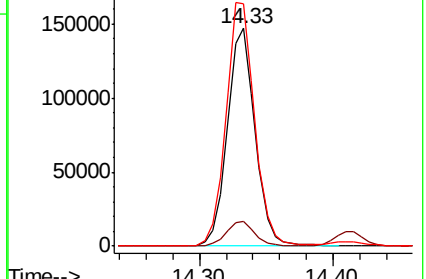
92 111.6 92.3 138.5

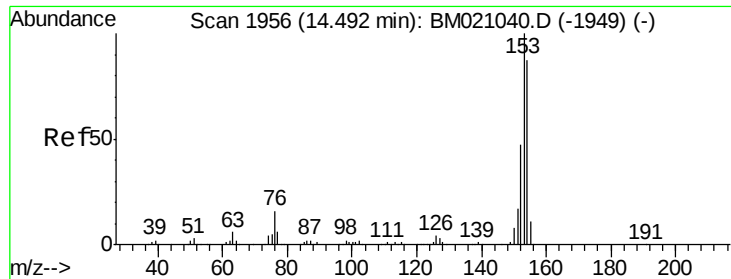


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#49

Acenaphthene

Concen: 19.843 ng/ul

RT: 14.47 min Scan# 1953

Delta R.T. -0.02 min

Lab File: BM021136.D

Acq: 23 Jun 2019 15:42

Instrument :

BNA_M

ClientSampleId :

SSTD02040

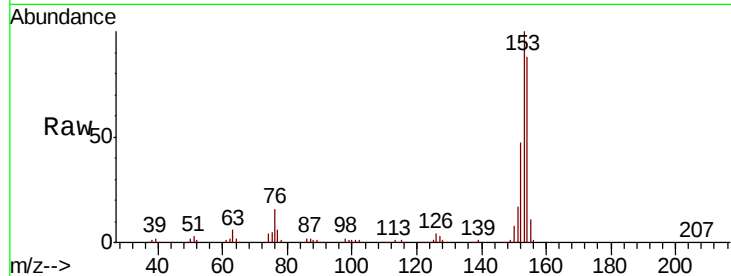
Tgt Ion:153 Resp: 1008570

Ion Ratio Lower Upper

153 100

152 47.0 37.3 55.9

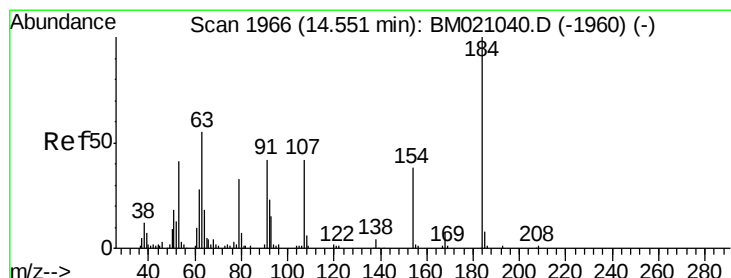
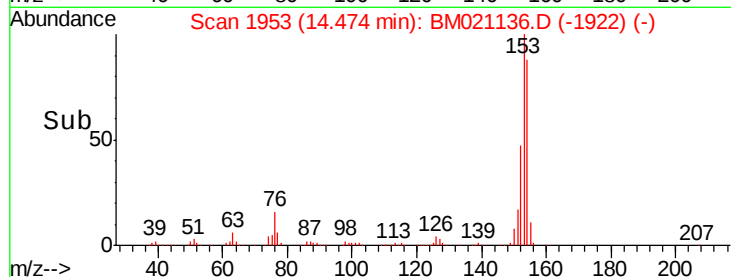
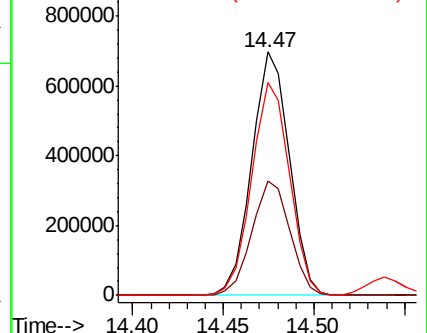
154 87.7 70.5 105.7



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: 19.616 ng/ul

RT: 14.54 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BM021136.D

Acq: 23 Jun 2019 15:42

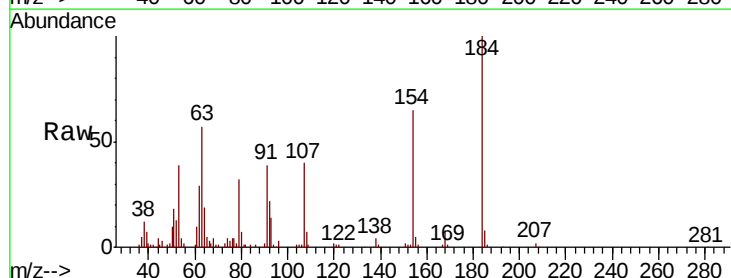
Tgt Ion:184 Resp: 113257

Ion Ratio Lower Upper

184 100

63 56.6 47.8 71.8

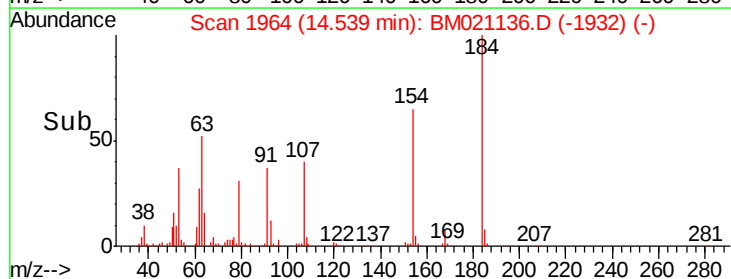
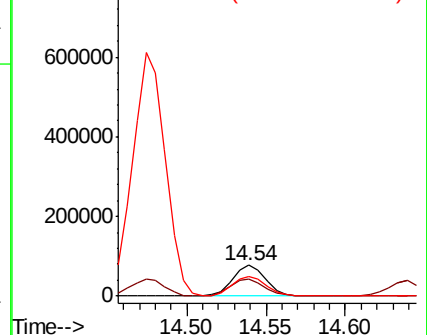
154 65.2 52.7 79.1

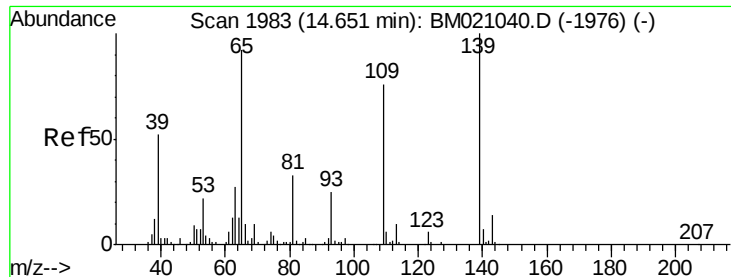


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.121 ng/ul

RT: 14.64 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BM021136.D

Acq: 23 Jun 2019 15:42

Instrument :

BNA_M

ClientSampleId :

SSTD02040

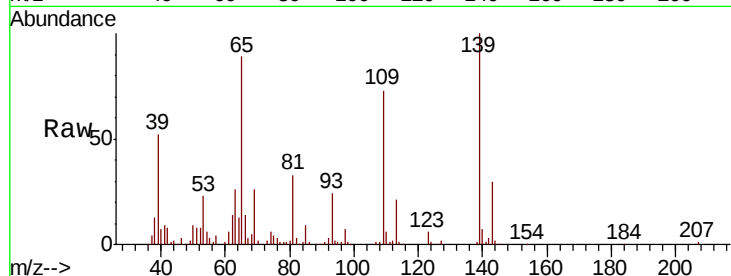
Tgt Ion:109 Resp: 152182

Ion Ratio Lower Upper

109 100

139 136.4 106.2 159.4

65 121.7 99.6 149.4

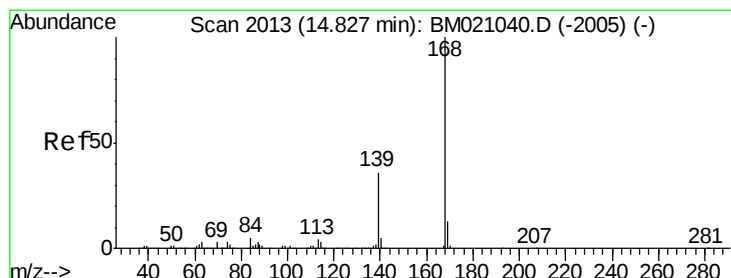
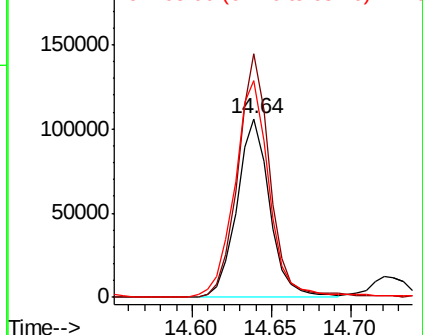
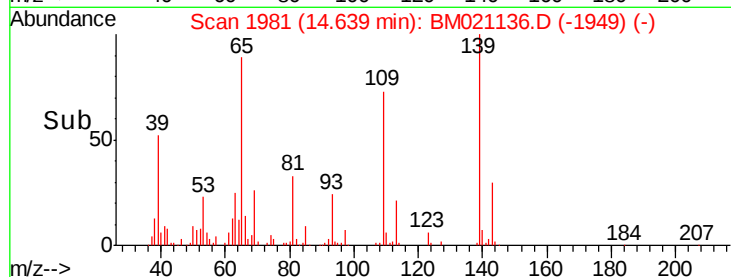


Abundance

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: 20.119 ng/ul

RT: 14.81 min Scan# 2010

Delta R.T. -0.02 min

Lab File: BM021136.D

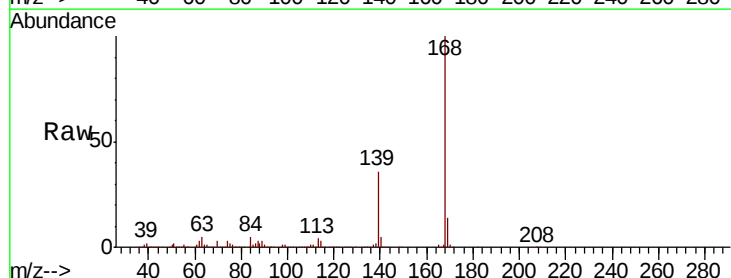
Acq: 23 Jun 2019 15:42

Tgt Ion:168 Resp: 1456019

Ion Ratio Lower Upper

168 100

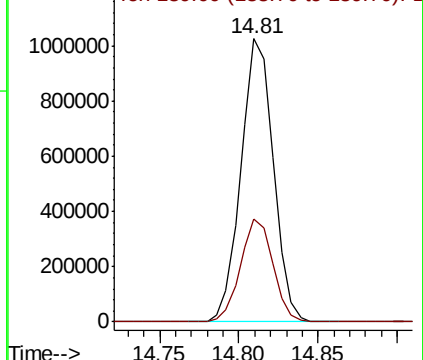
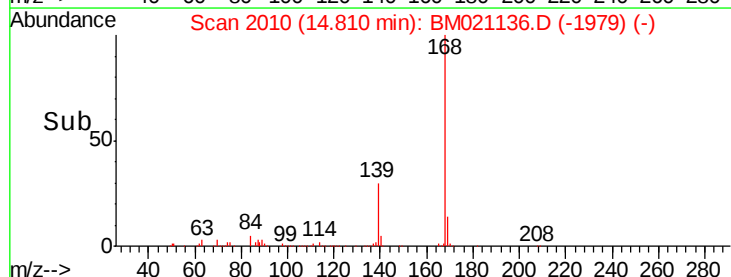
139 36.5 29.7 44.5

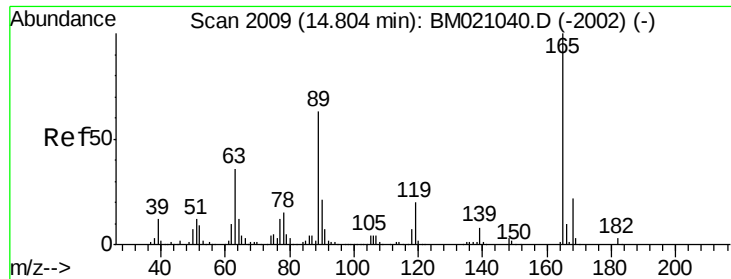


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

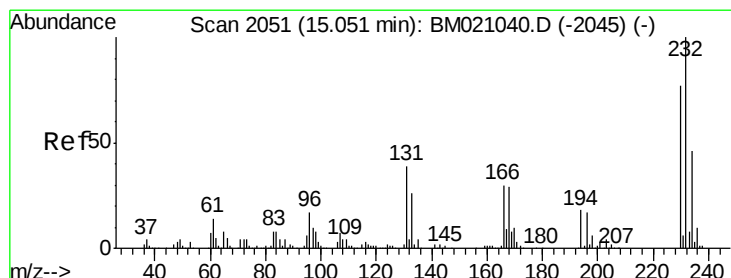
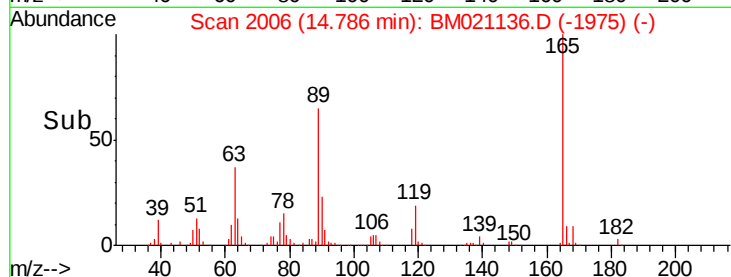
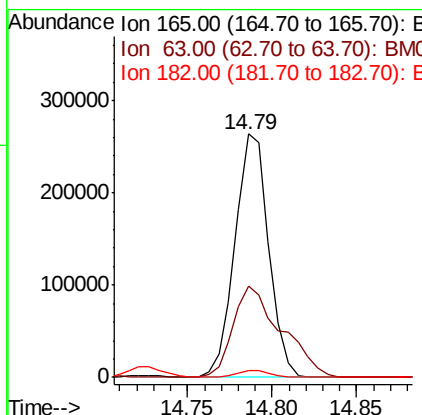
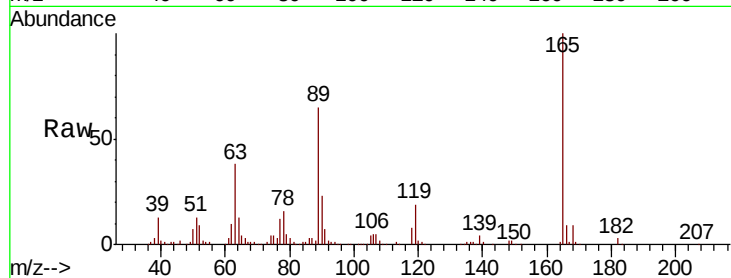




#54
2,4-Dinitrotoluene
Concen: 22.010 ng/ul
RT: 14.79 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BM021136.D
Acq: 23 Jun 2019 15:42

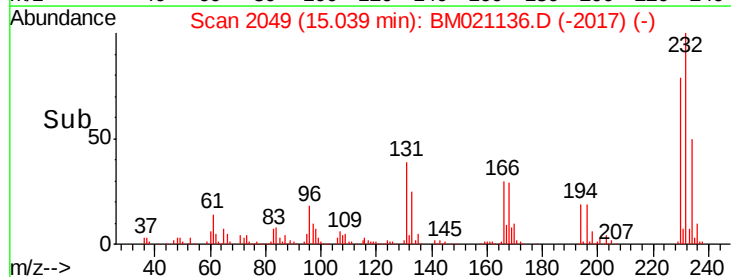
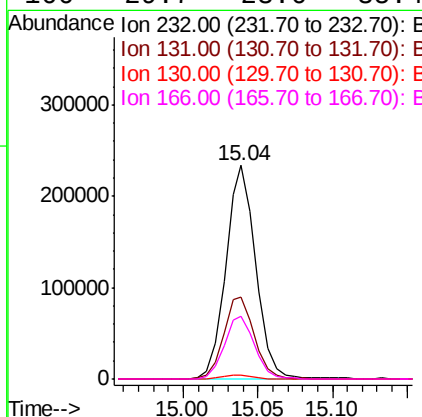
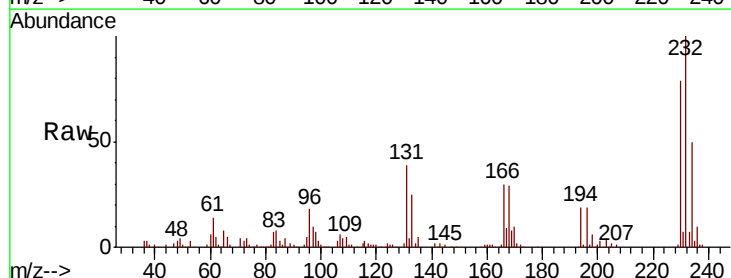
Instrument :
BNA_M
ClientSampleId :
SSTD02040

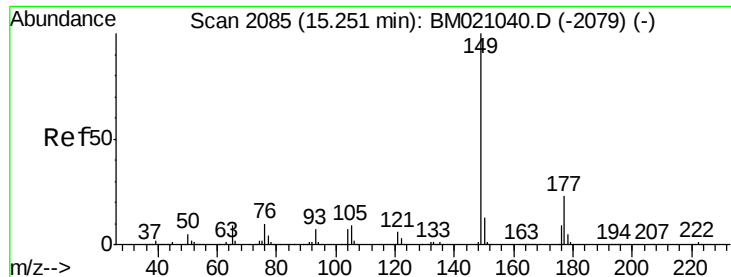
Tgt Ion:165 Resp: 367078
Ion Ratio Lower Upper
165 100
63 37.6 29.4 44.0
182 3.0 2.1 3.1



#55
2,3,4,6-Tetrachlorophenol
Concen: 21.671 ng/ul
RT: 15.04 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BM021136.D
Acq: 23 Jun 2019 15:42

Tgt Ion:232 Resp: 327853
Ion Ratio Lower Upper
232 100
131 38.6 31.0 46.4
130 1.8 1.8 2.6
166 29.7 23.6 35.4

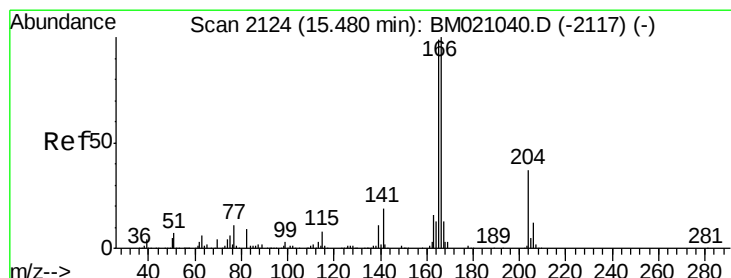
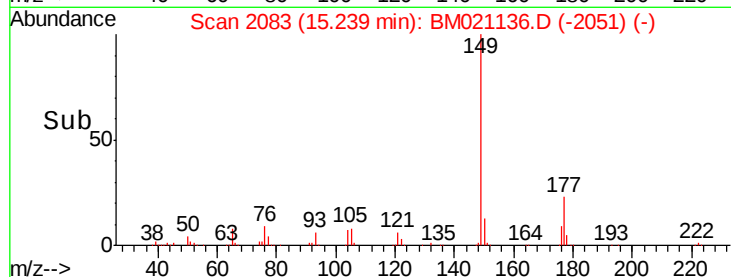
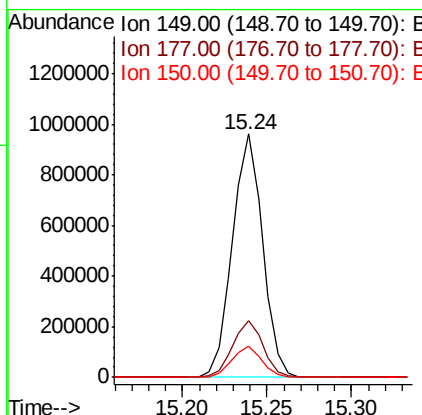
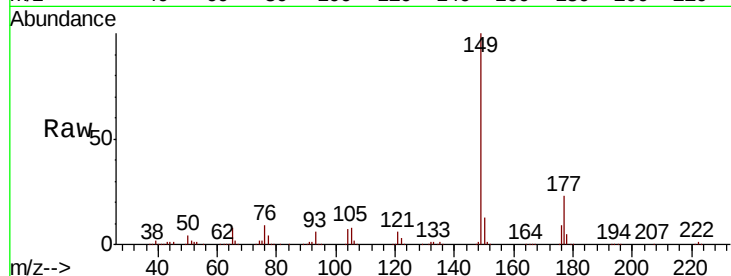




#56
Diethylphthalate
Concen: 20.556 ng/ul
RT: 15.24 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BM021136.D
Acq: 23 Jun 2019 15:42

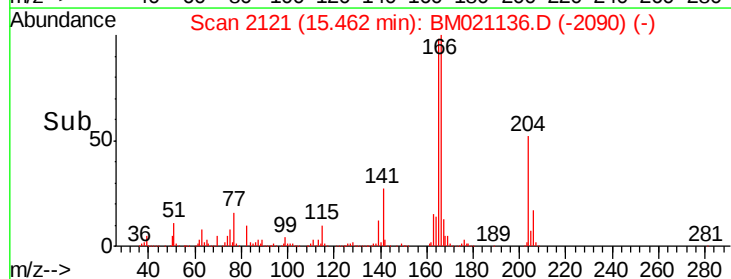
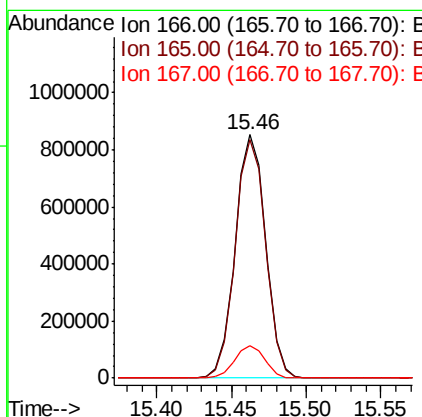
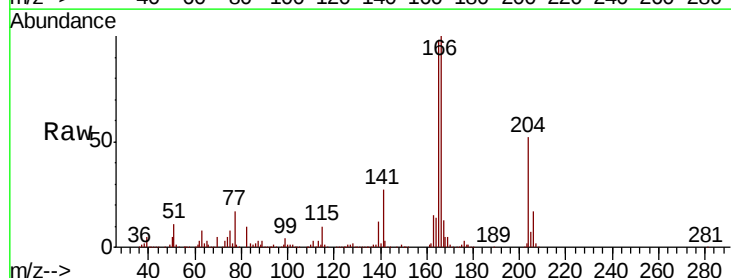
Instrument :
BNA_M
ClientSampleId :
SSTD02040

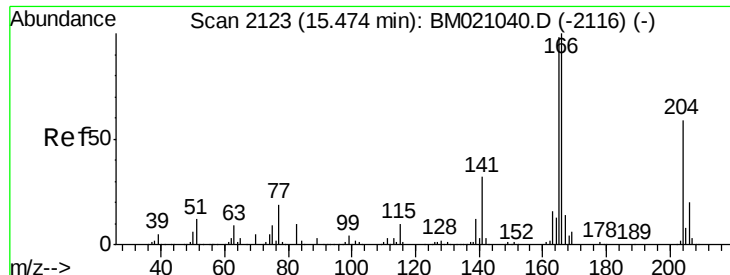
Tgt Ion:149 Resp: 1194262
Ion Ratio Lower Upper
149 100
177 23.4 18.2 27.4
150 12.6 9.9 14.9



#58
Fluorene
Concen: 20.567 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. -0.02 min
Lab File: BM021136.D
Acq: 23 Jun 2019 15:42

Tgt Ion:166 Resp: 1209270
Ion Ratio Lower Upper
166 100
165 98.0 79.0 118.4
167 13.5 10.6 16.0

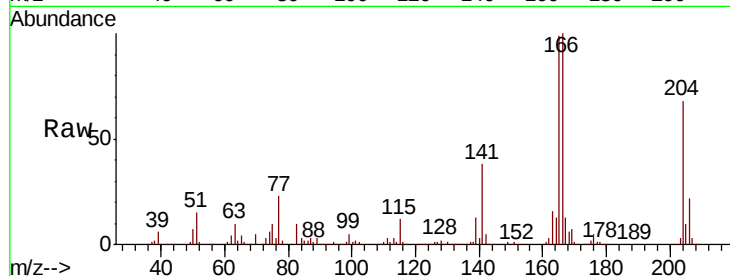




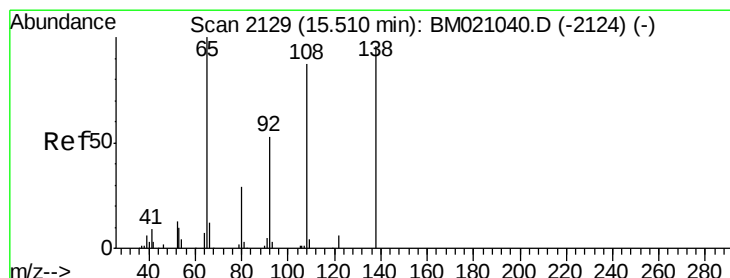
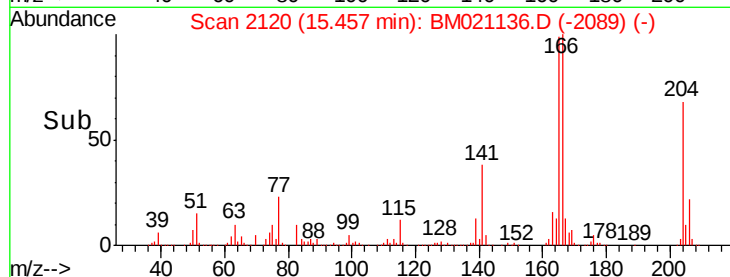
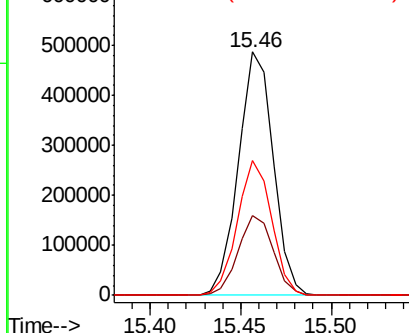
#59
4-Chlorophenyl-phenylether
Concen: 20.419 ng/ul
RT: 15.46 min Scan# 2120
Delta R.T. -0.02 min
Lab File: BM021136.D
Acq: 23 Jun 2019 15:42

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:204 Resp: 654582
Ion Ratio Lower Upper
204 100
206 32.6 25.9 38.9
141 55.4 42.6 64.0

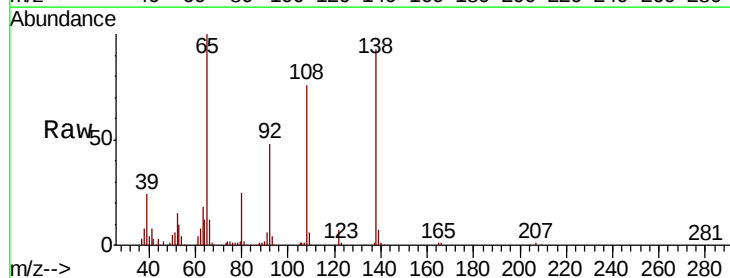


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

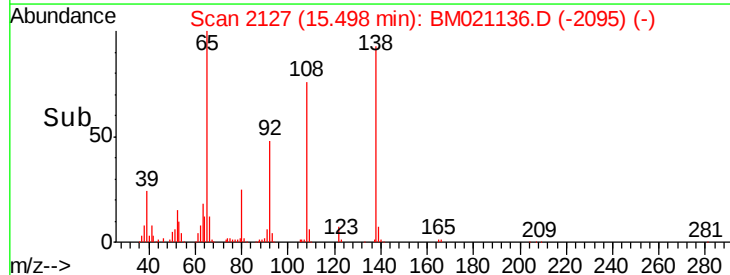
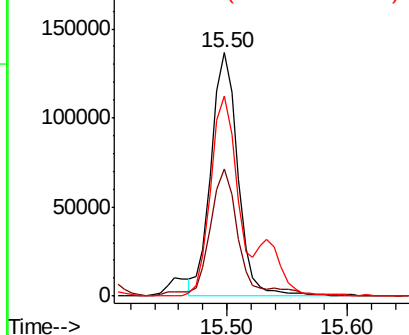


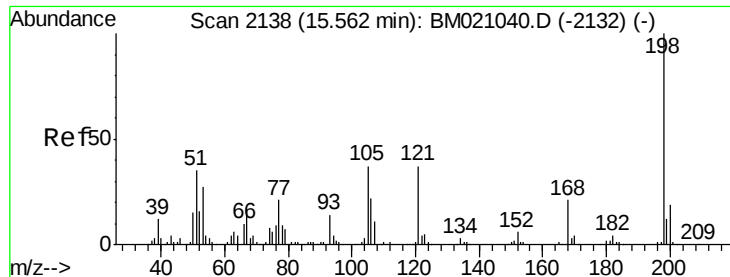
#60
4-Nitroaniline
Concen: 19.674 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM021136.D
Acq: 23 Jun 2019 15:42

Tgt Ion:138 Resp: 210401
Ion Ratio Lower Upper
138 100
92 52.0 40.4 60.6
108 82.4 64.5 96.7



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

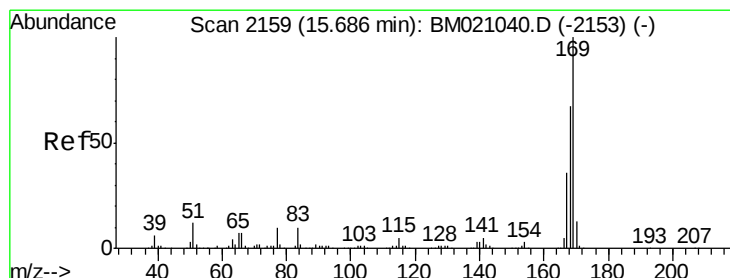
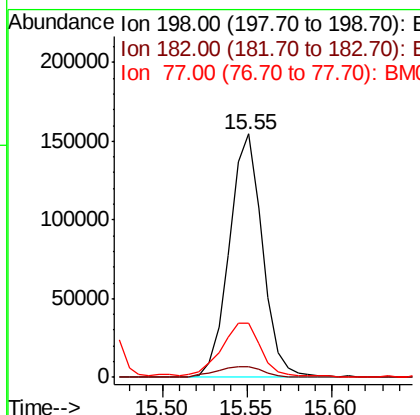
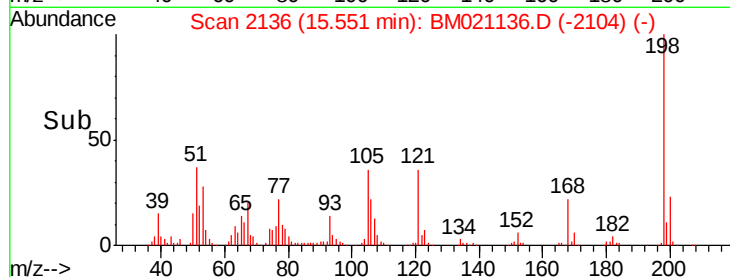
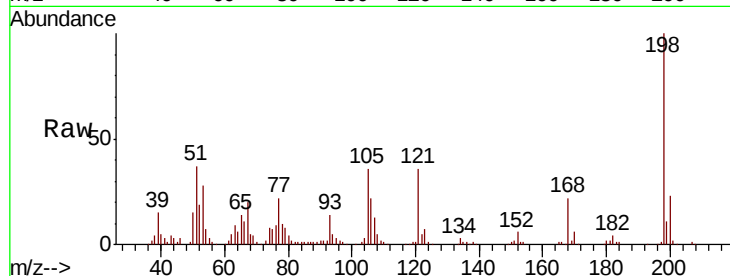




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.280 ng/ul
 RT: 15.55 min Scan# 2136
 Delta R.T. -0.01 min
 Lab File: BM021136.D
 Acq: 23 Jun 2019 15:42

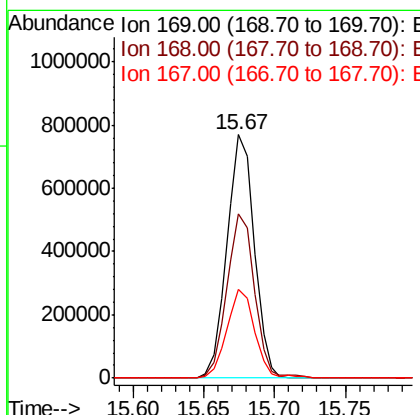
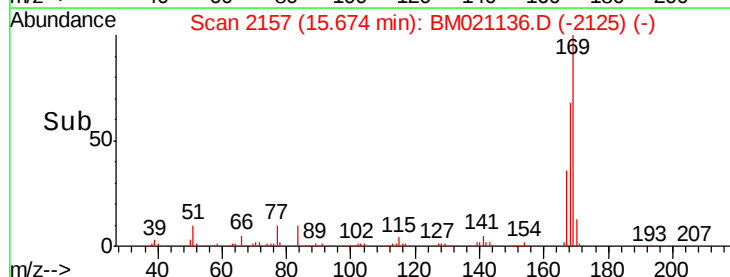
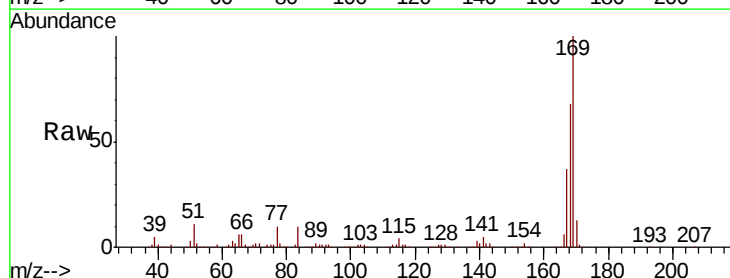
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

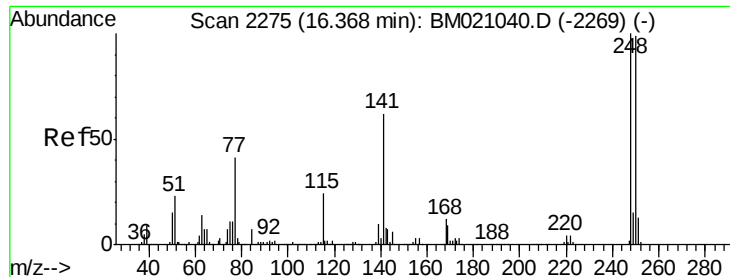
Tgt Ion	Resp	Lower	Upper
198	211344		
182	4.5	3.7	5.5
77	22.1	18.4	27.6



#64
 N-Nitrosodiphenylamine
 Concen: 19.309 ng/ul
 RT: 15.67 min Scan# 2157
 Delta R.T. -0.01 min
 Lab File: BM021136.D
 Acq: 23 Jun 2019 15:42

Tgt Ion	Resp	Lower	Upper
169	1038799		
168	67.6	53.6	80.4
167	36.6	29.0	43.6

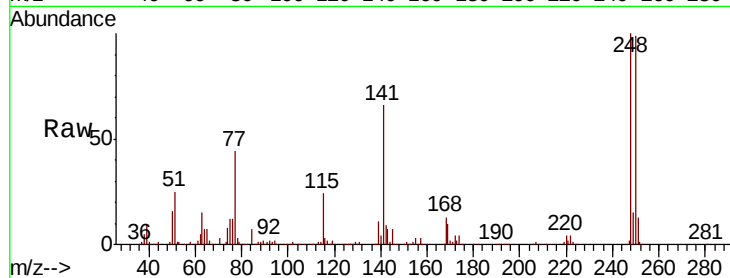




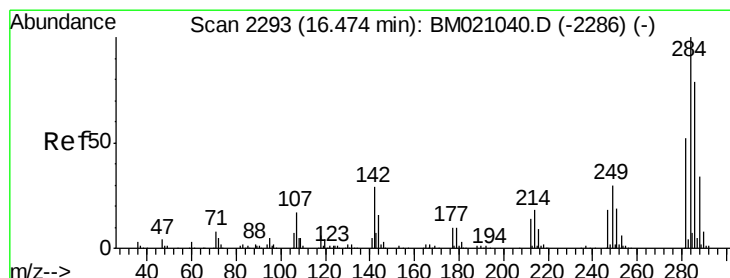
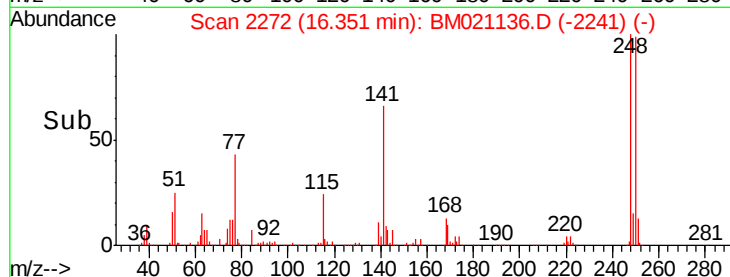
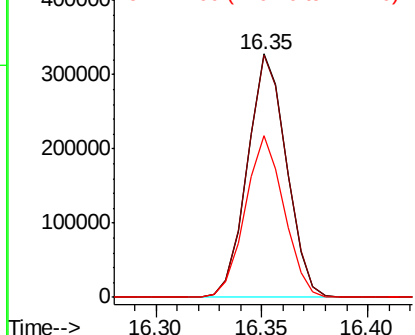
#65
4-Bromophenyl-phenylether
Concen: 19.334 ng/ul
RT: 16.35 min Scan# 2272
Delta R.T. -0.02 min
Lab File: BM021136.D
Acq: 23 Jun 2019 15:42

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:248 Resp: 421165
Ion Ratio Lower Upper
248 100
250 99.5 77.2 115.8
141 66.4 51.6 77.4

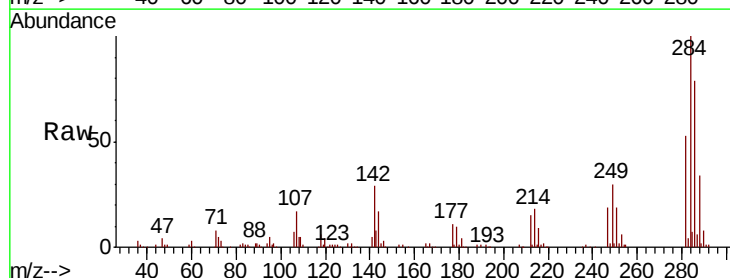


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

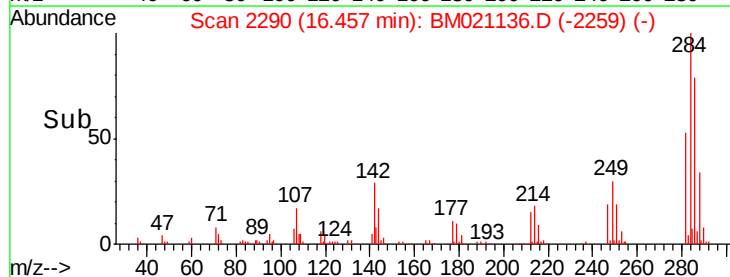
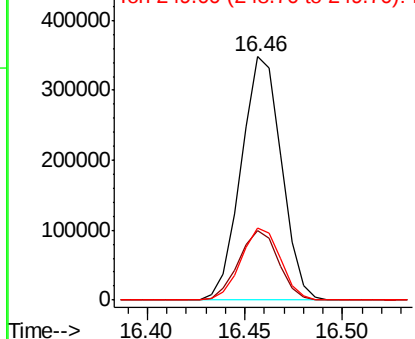


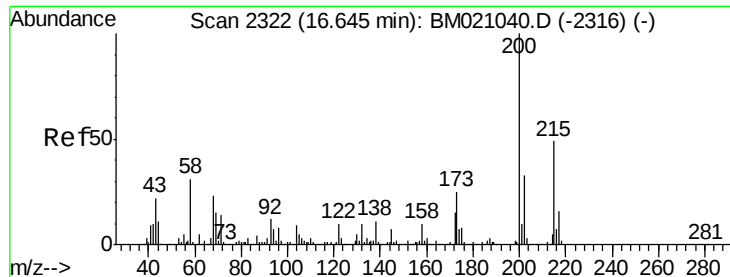
#66
Hexachlorobenzene
Concen: 19.965 ng/ul
RT: 16.46 min Scan# 2290
Delta R.T. -0.02 min
Lab File: BM021136.D
Acq: 23 Jun 2019 15:42

Tgt Ion:284 Resp: 498437
Ion Ratio Lower Upper
284 100
142 28.7 22.7 34.1
249 29.6 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

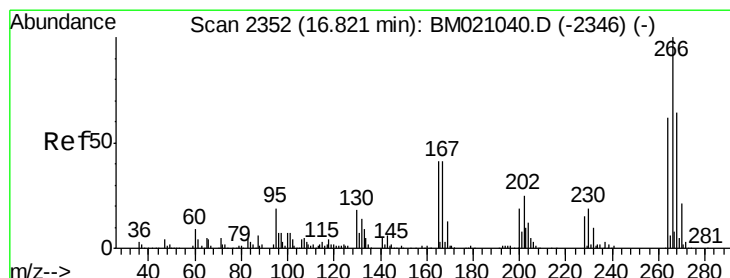
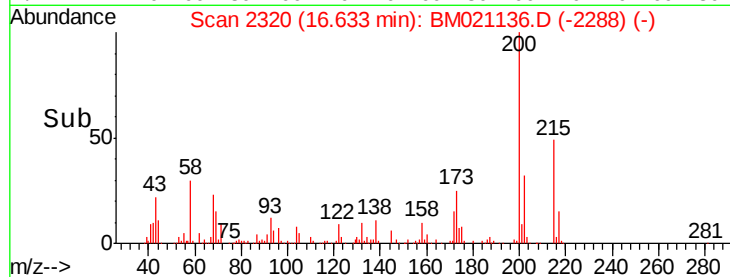
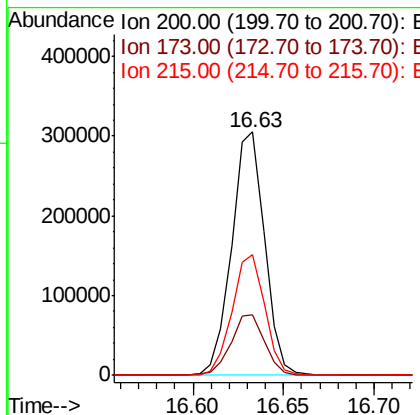
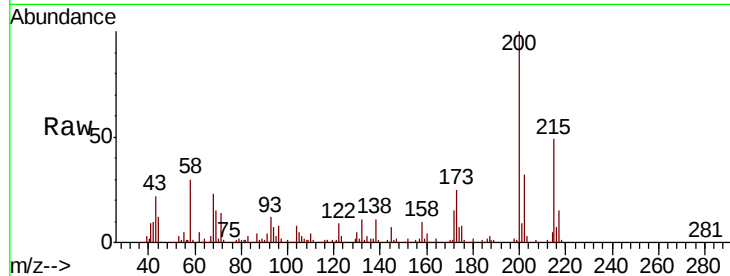




#67
 Atrazine
 Concen: 19.858 ng/ul
 RT: 16.63 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BM021136.D
 Acq: 23 Jun 2019 15:42

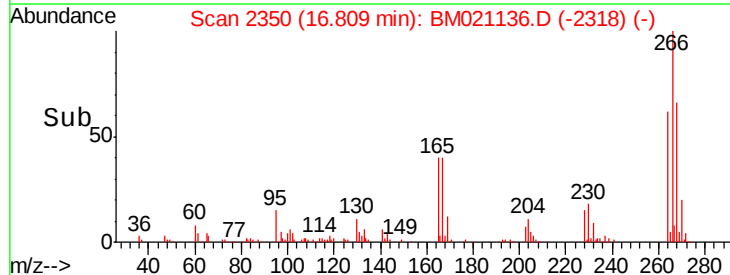
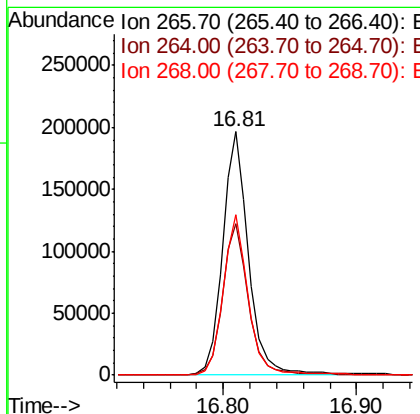
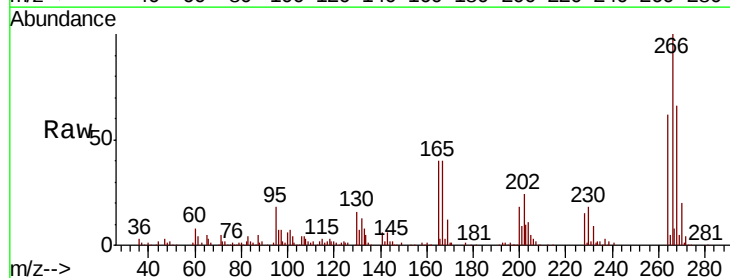
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

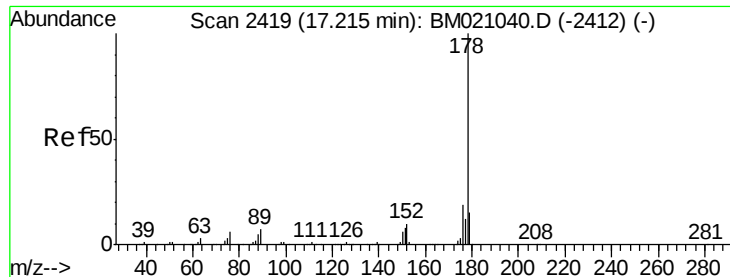
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.9	20.6	31.0
215	49.5	40.1	60.1



#68
 Pentachlorophenol
 Concen: 21.258 ng/ul
 RT: 16.81 min Scan# 2350
 Delta R.T. -0.01 min
 Lab File: BM021136.D
 Acq: 23 Jun 2019 15:42

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.4	49.9	74.9
268	65.8	53.4	80.0





#69

Phenanthrene

Concen: 19.852 ng/ul

RT: 17.20 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BM021136.D

Acq: 23 Jun 2019 15:42

Instrument :

BNA_M

ClientSampleId :

SSTD02040

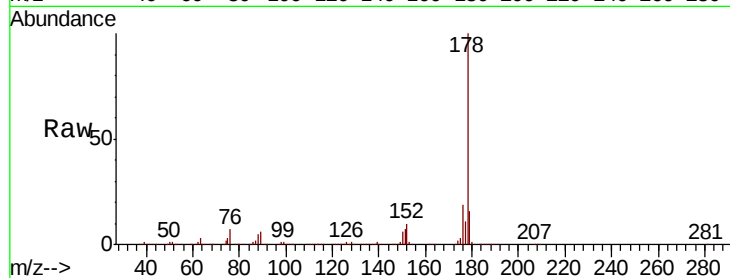
Tgt Ion:178 Resp: 1950377

Ion Ratio Lower Upper

178 100

179 15.6 11.8 17.8

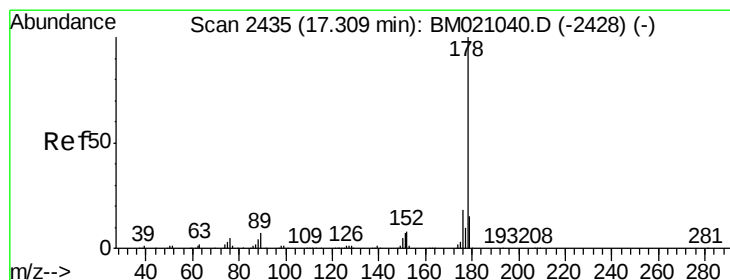
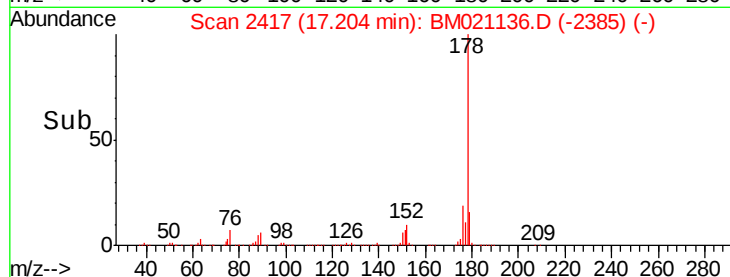
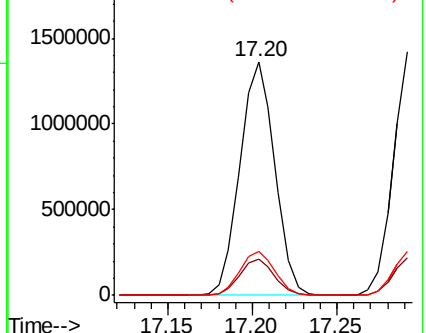
176 19.0 15.0 22.6



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: 19.906 ng/ul

RT: 17.29 min Scan# 2432

Delta R.T. -0.02 min

Lab File: BM021136.D

Acq: 23 Jun 2019 15:42

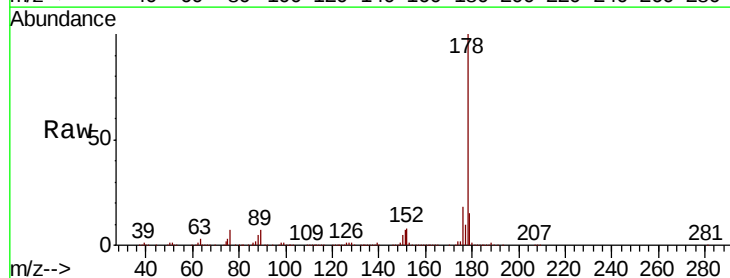
Tgt Ion:178 Resp: 1992878

Ion Ratio Lower Upper

178 100

179 15.2 12.5 18.7

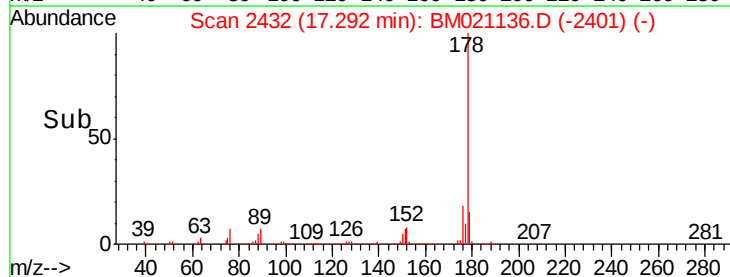
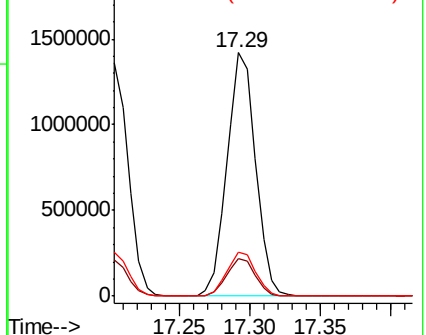
176 18.2 14.6 21.8

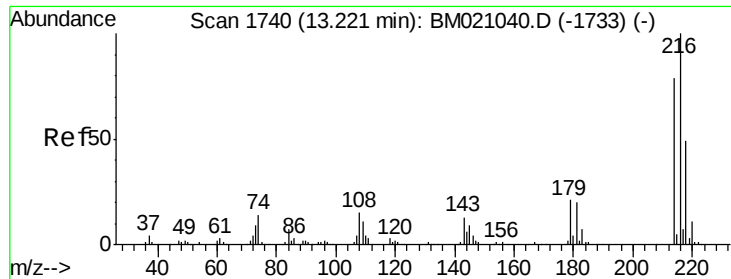


Abundance Ion 178.00 (177.70 to 178.70): E

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: 18.642 ng/uL

RT: 13.20 min Scan# 1737

Delta R.T. -0.02 min

Lab File: BM021136.D

Acq: 23 Jun 2019 15:42

Instrument :

BNA_M

ClientSampleId :

SSTD02040

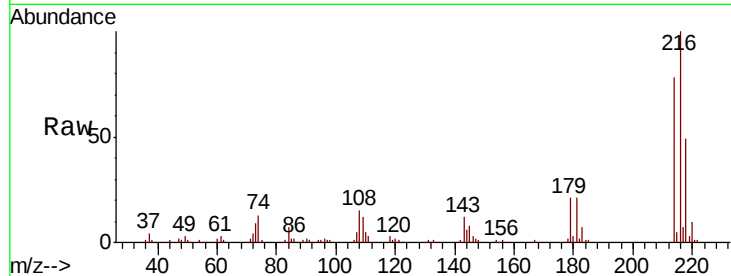
Tgt Ion:216 Resp: 520938

Ion Ratio Lower Upper

216 100

214 78.5 63.4 95.0

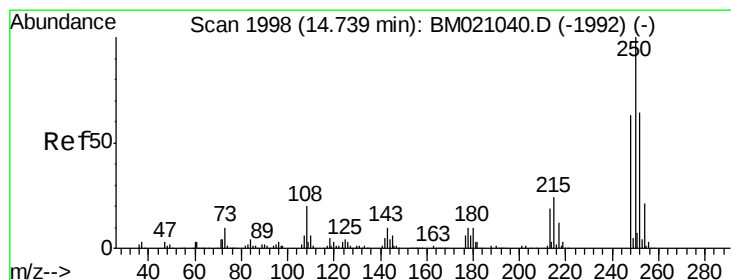
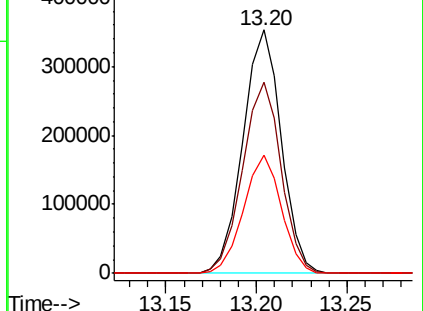
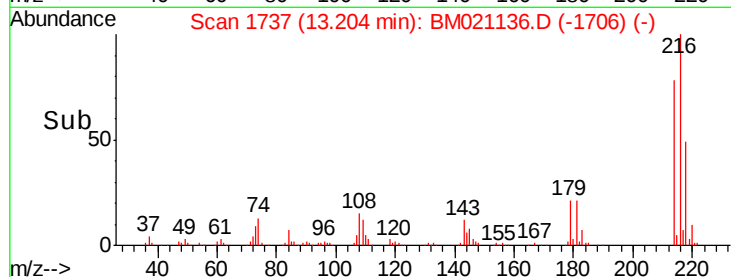
218 48.5 38.6 58.0



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: 19.034 ng/uL

RT: 14.73 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BM021136.D

Acq: 23 Jun 2019 15:42

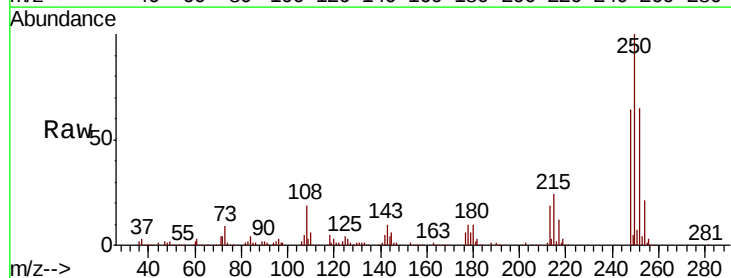
Tgt Ion:250 Resp: 547329

Ion Ratio Lower Upper

250 100

248 64.0 50.9 76.3

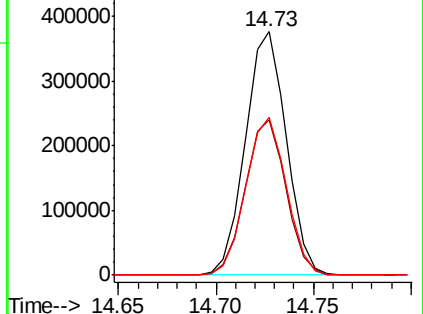
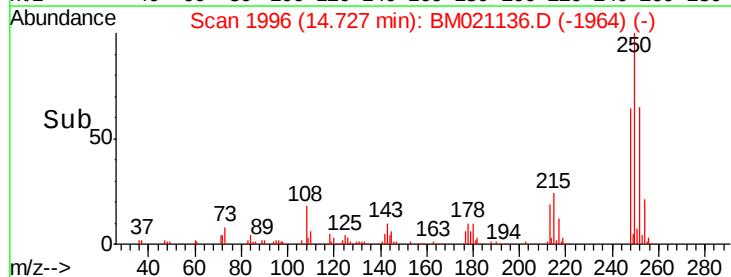
252 64.7 49.9 74.9

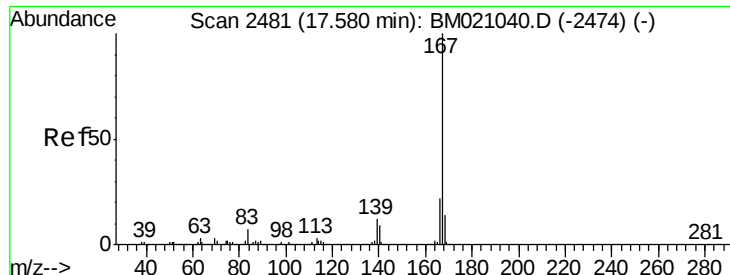


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 20.287 ng/ul

RT: 17.57 min Scan# 2479

Delta R.T. -0.01 min

Lab File: BM021136.D

Acq: 23 Jun 2019 15:42

Instrument :

BNA_M

ClientSampleId :

SSTD02040

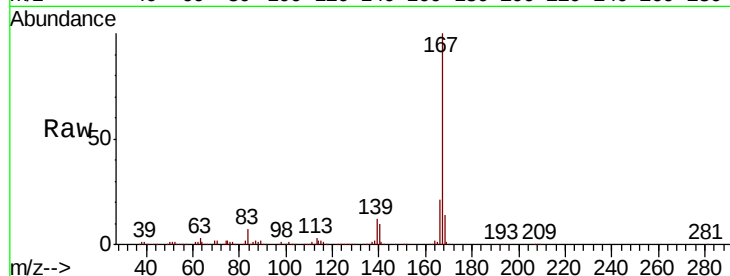
Tgt Ion:167 Resp: 1673917

Ion Ratio Lower Upper

167 100

166 21.5 17.4 26.2

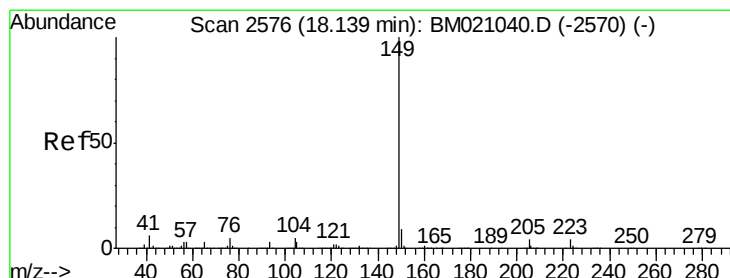
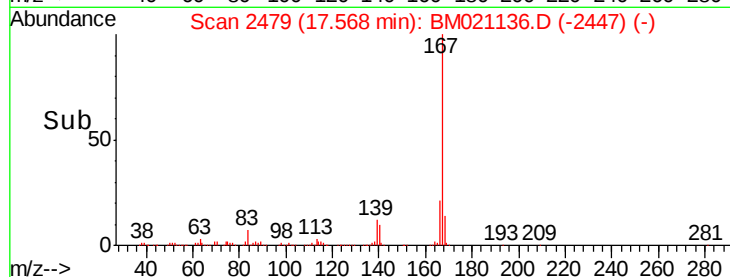
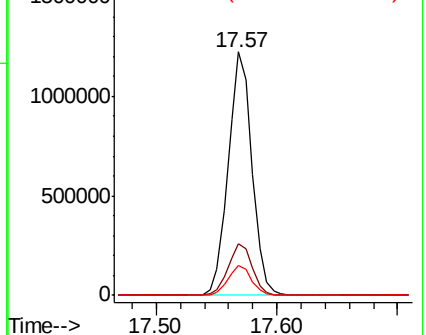
139 12.2 9.8 14.6



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: 20.272 ng/ul

RT: 18.13 min Scan# 2574

Delta R.T. -0.01 min

Lab File: BM021136.D

Acq: 23 Jun 2019 15:42

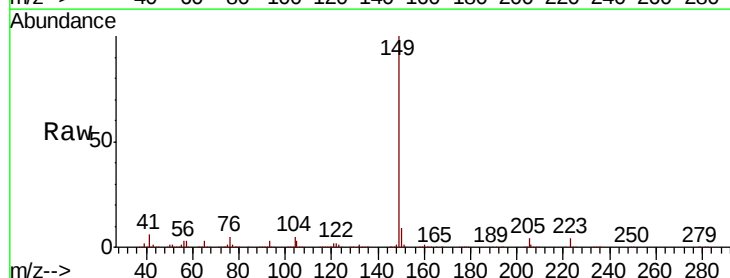
Tgt Ion:149 Resp: 2008194

Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

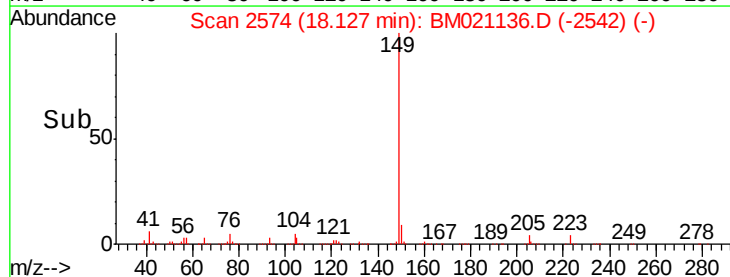
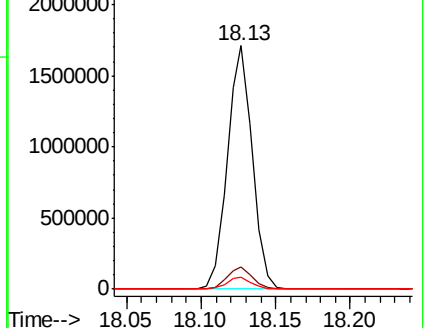
104 4.8 3.8 5.8

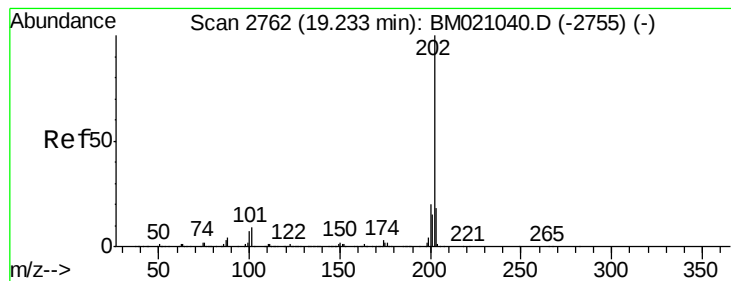


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 21.622 ng/ul

RT: 19.22 min Scan# 2759

Delta R.T. -0.02 min

Lab File: BM021136.D

Acq: 23 Jun 2019 15:42

Instrument :

BNA_M

ClientSampleId :

SSTD02040

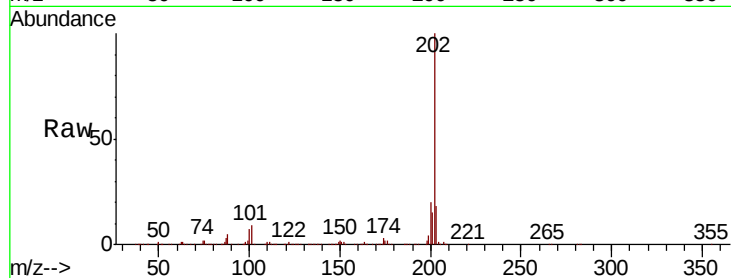
Tgt Ion:202 Resp: 2295229

Ion Ratio Lower Upper

202 100

101 8.9 6.7 10.1

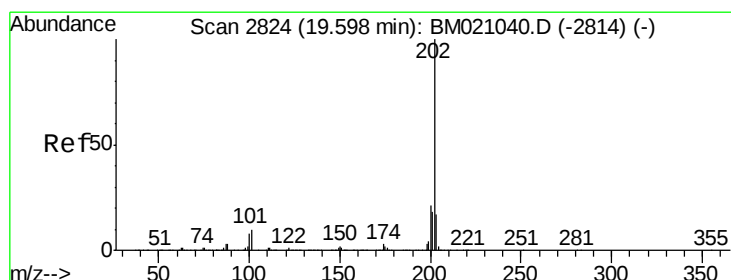
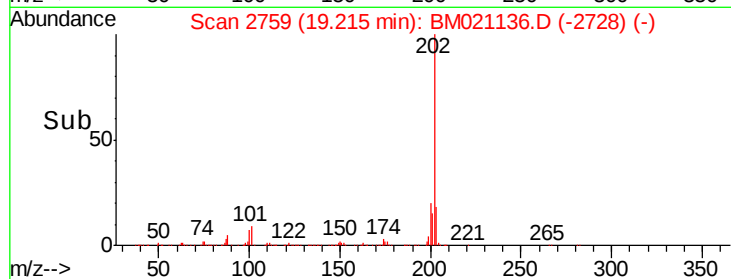
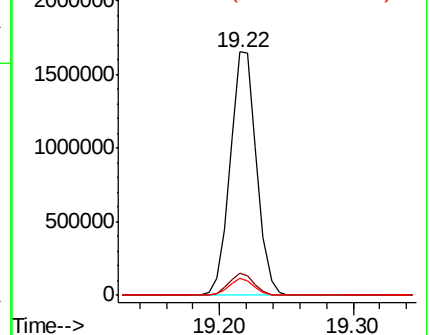
100 7.0 5.5 8.3



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: 20.637 ng/ul

RT: 19.58 min Scan# 2821

Delta R.T. -0.02 min

Lab File: BM021136.D

Acq: 23 Jun 2019 15:42

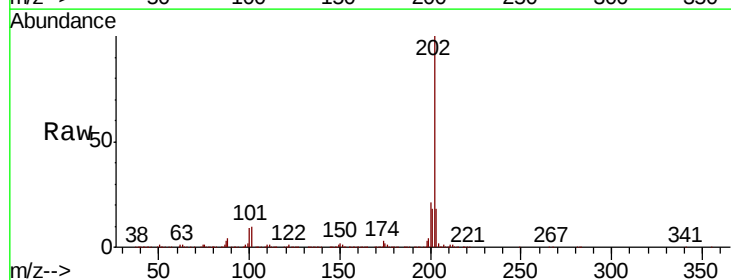
Tgt Ion:202 Resp: 2317028

Ion Ratio Lower Upper

202 100

101 10.3 8.1 12.1

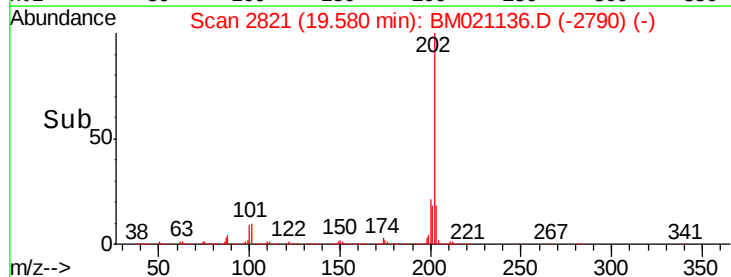
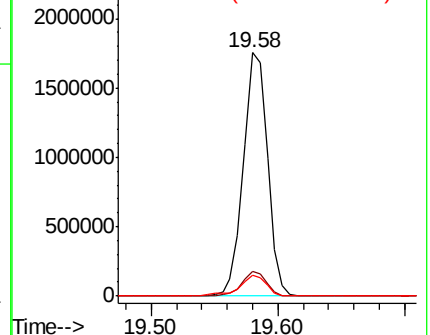
100 8.8 6.6 10.0

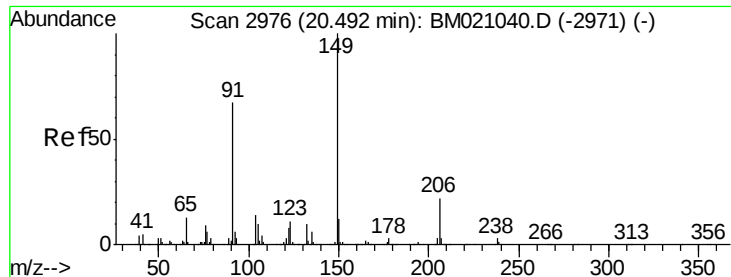


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

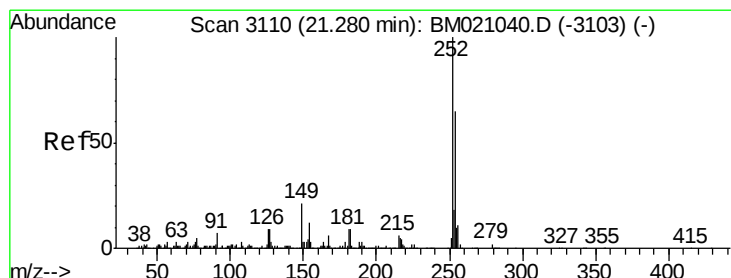
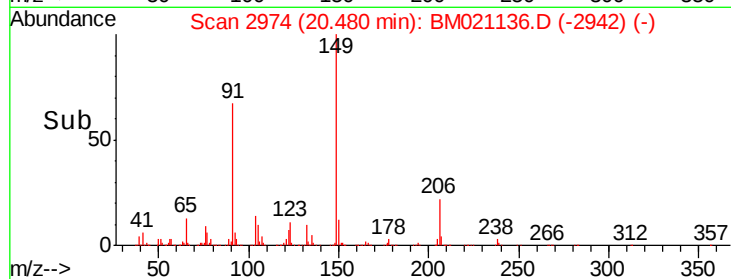
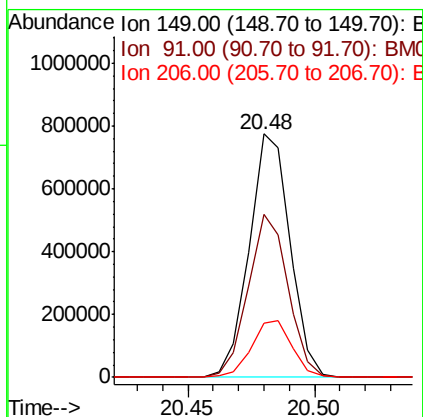
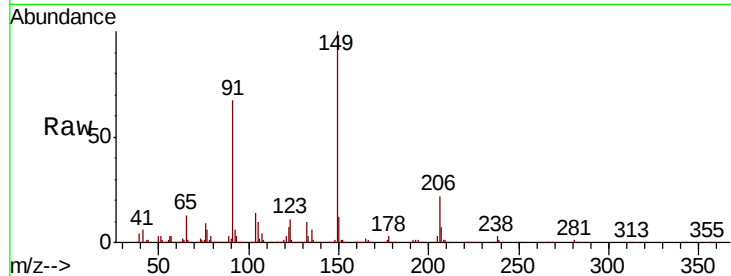




#80
Butylbenzylphthalate
Concen: 20.981 ng/ul
RT: 20.48 min Scan# 2974
Delta R.T. -0.01 min
Lab File: BM021136.D
Acq: 23 Jun 2019 15:42

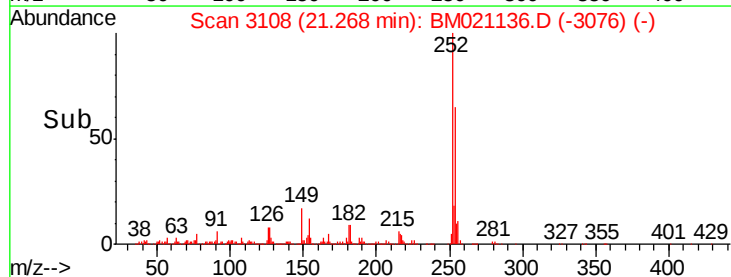
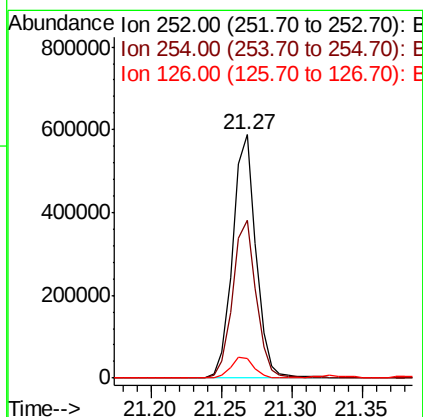
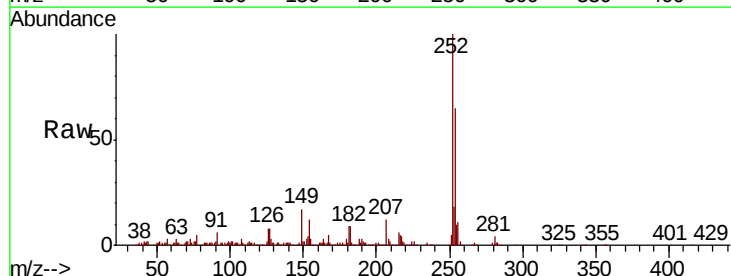
Instrument :
BNA_M
ClientSampleId :
SSTD02040

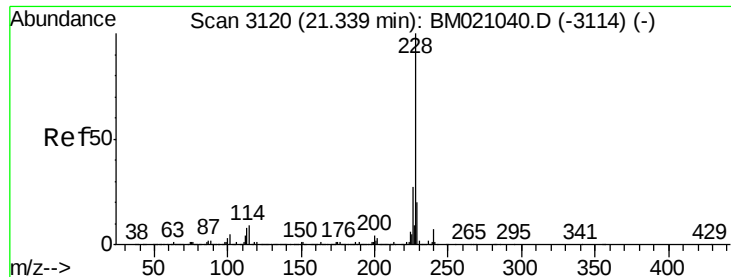
Tgt Ion:149 Resp: 872007
Ion Ratio Lower Upper
149 100
91 66.7 53.4 80.2
206 22.1 17.4 26.2



#81
3,3'-Dichlorobenzidine
Concen: 19.006 ng/ul
RT: 21.27 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BM021136.D
Acq: 23 Jun 2019 15:42

Tgt Ion:252 Resp: 676552
Ion Ratio Lower Upper
252 100
254 64.9 51.8 77.6
126 8.3 7.7 11.5





#82

Benzo(a)anthracene

Concen: 19.901 ng/ul

RT: 21.33 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BM021136.D

Acq: 23 Jun 2019 15:42

Instrument :

BNA_M

ClientSampleId :

SSTD02040

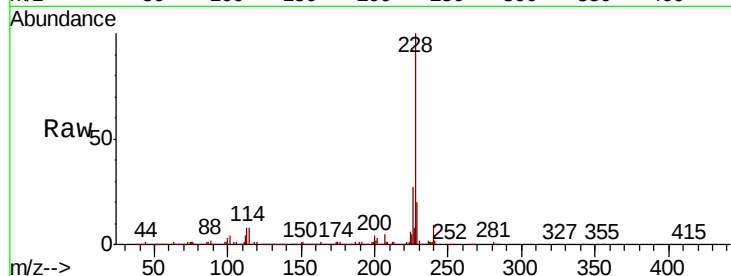
Tgt Ion:228 Resp: 2154732

Ion Ratio Lower Upper

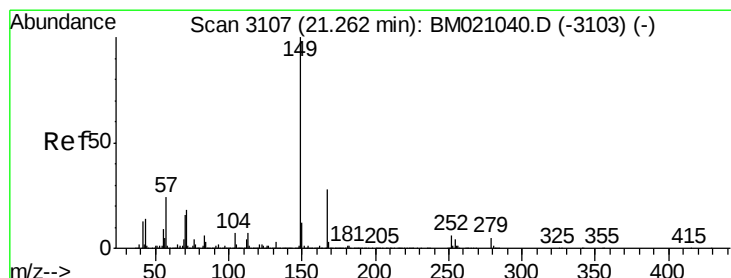
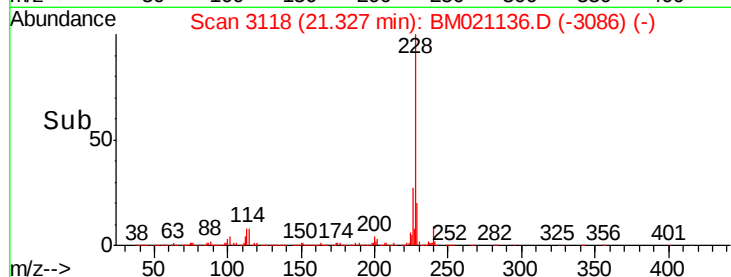
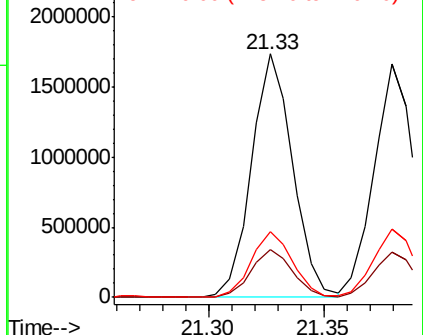
228 100

229 19.7 15.8 23.8

226 27.1 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: 20.359 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BM021136.D

Acq: 23 Jun 2019 15:42

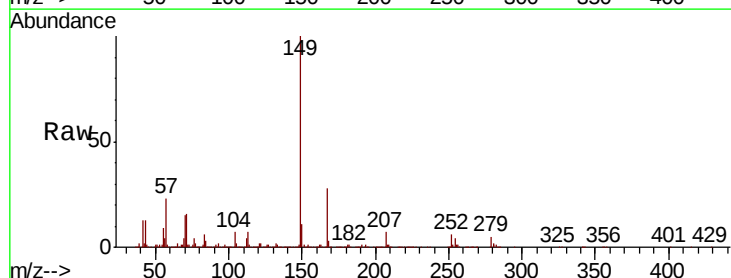
Tgt Ion:149 Resp: 1204721

Ion Ratio Lower Upper

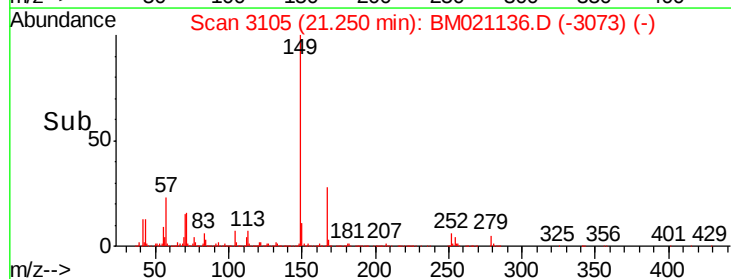
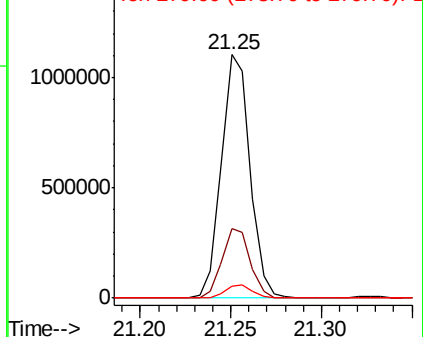
149 100

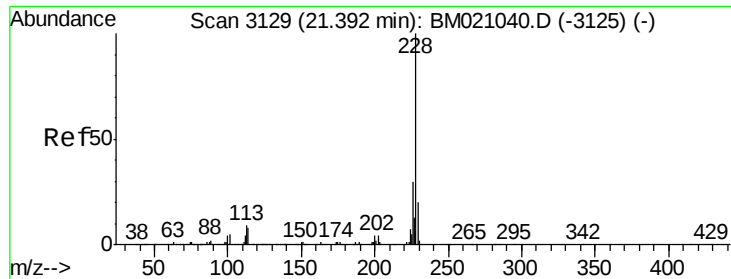
167 28.4 22.3 33.5

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: 19.801 ng/ul

RT: 21.38 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BM021136.D

Acq: 23 Jun 2019 15:42

Instrument :

BNA_M

ClientSampleId :

SSTD02040

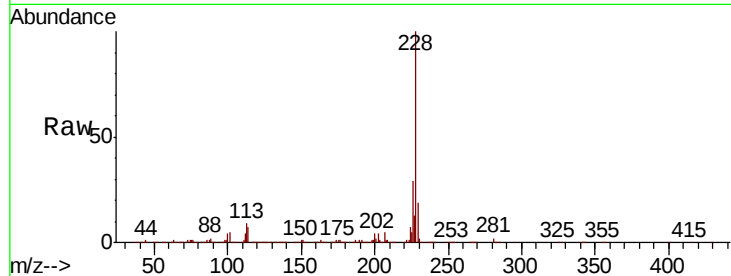
Tgt Ion:228 Resp: 2007870

Ion Ratio Lower Upper

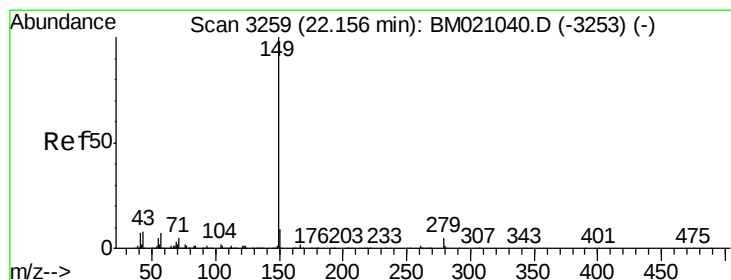
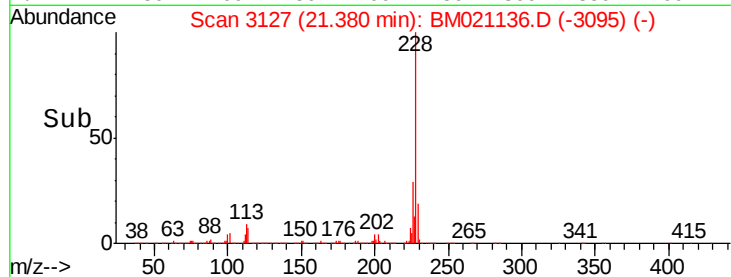
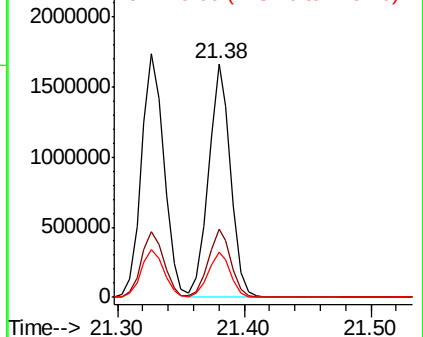
228 100

226 29.5 23.9 35.9

229 19.5 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: 21.901 ng/ul

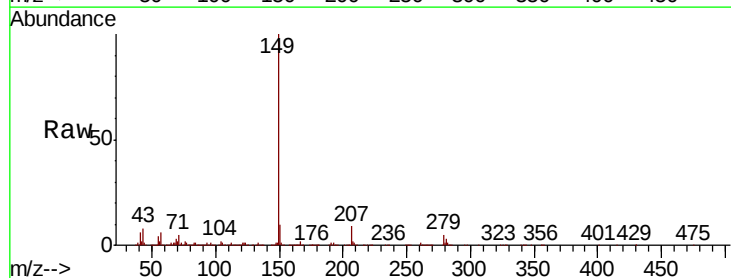
RT: 22.14 min Scan# 3257

Delta R.T. -0.01 min

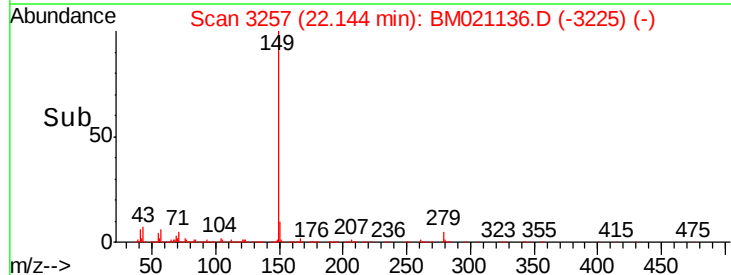
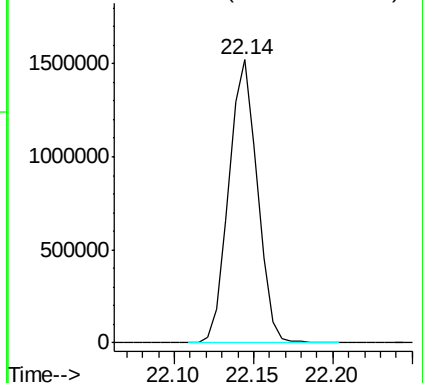
Lab File: BM021136.D

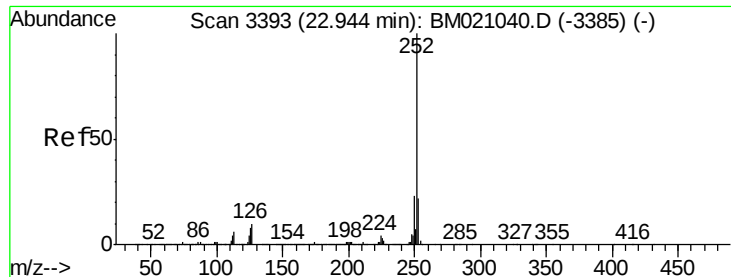
Acq: 23 Jun 2019 15:42

Tgt Ion:149 Resp: 1884350



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 20.634 ng/ul

RT: 22.93 min Scan# 3391

Delta R.T. -0.01 min

Lab File: BM021136.D

Acq: 23 Jun 2019 15:42

Instrument :

BNA_M

ClientSampleId :

SSTD02040

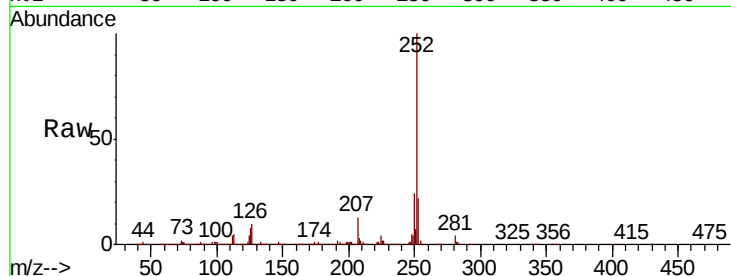
Tgt Ion:252 Resp: 1951612

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

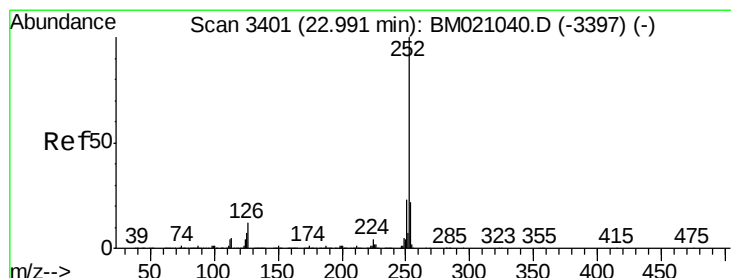
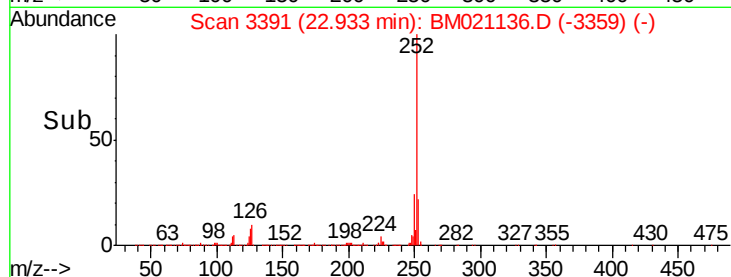
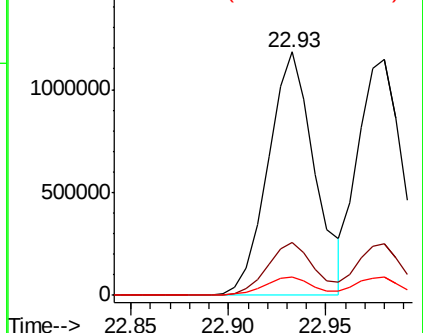
125 7.6 6.3 9.5



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: 19.980 ng/ul

RT: 22.98 min Scan# 3399

Delta R.T. -0.01 min

Lab File: BM021136.D

Acq: 23 Jun 2019 15:42

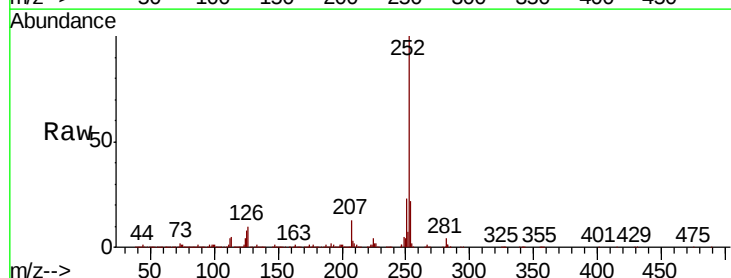
Tgt Ion:252 Resp: 1818030

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

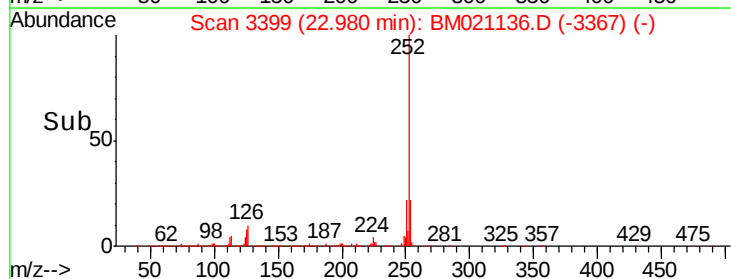
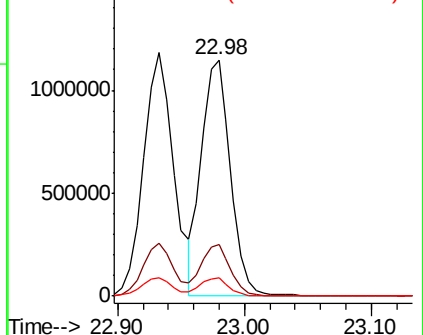
125 7.6 6.6 9.8

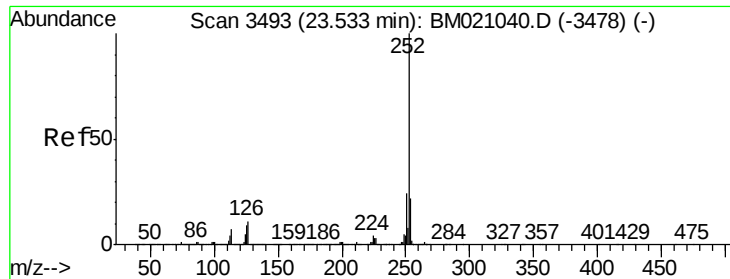


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 19.896 ng/ul

RT: 23.52 min Scan# 3491

Delta R.T. -0.01 min

Lab File: BM021136.D

Acq: 23 Jun 2019 15:42

Instrument :

BNA_M

ClientSampleId :

SSTD02040

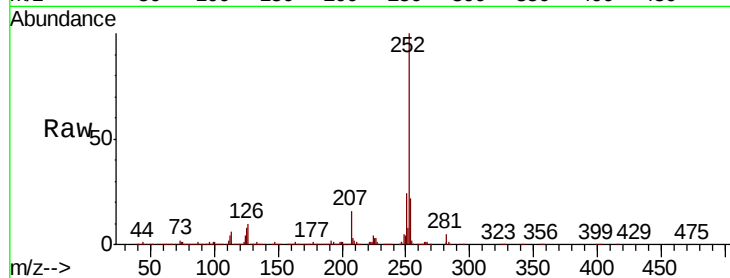
Tgt Ion:252 Resp: 1771231

Ion Ratio Lower Upper

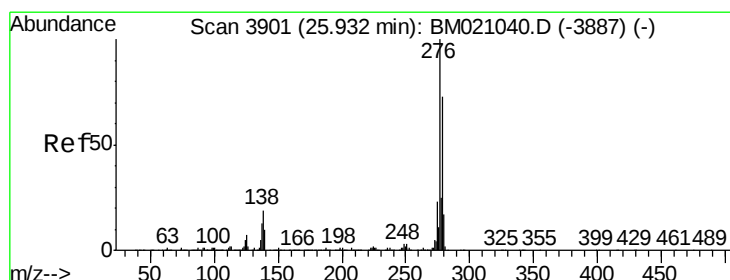
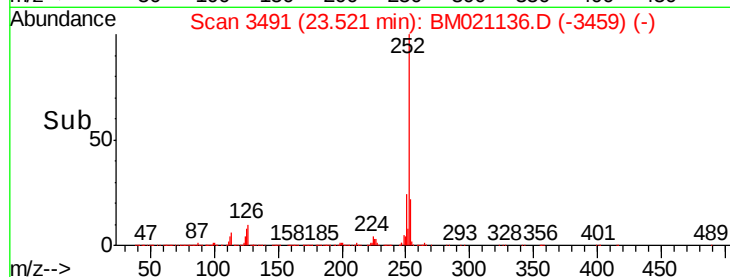
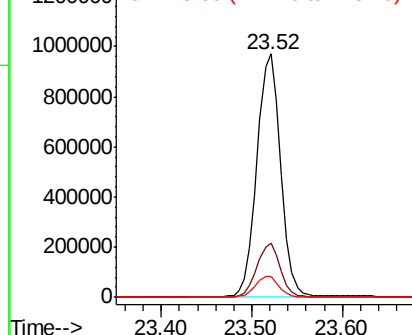
252 100

253 22.0 17.8 26.8

125 8.4 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: 19.044 ng/ul

RT: 25.91 min Scan# 3897

Delta R.T. -0.02 min

Lab File: BM021136.D

Acq: 23 Jun 2019 15:42

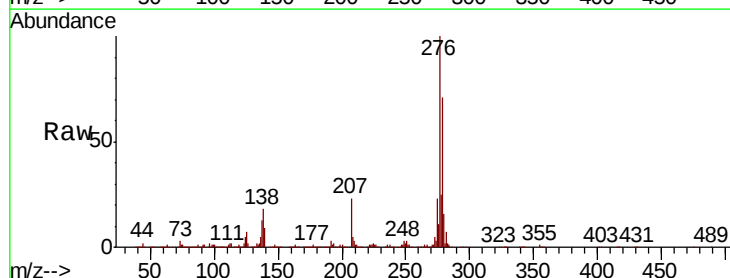
Tgt Ion:276 Resp: 1996361

Ion Ratio Lower Upper

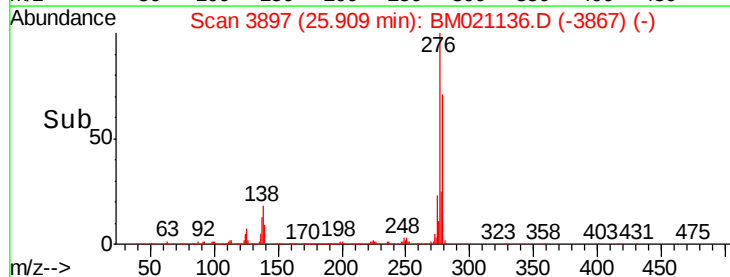
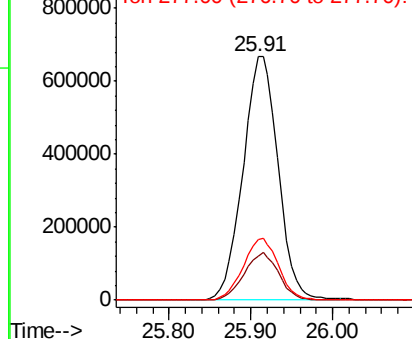
276 100

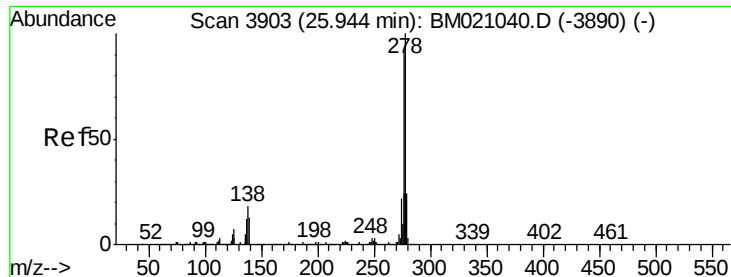
138 17.9 15.9 23.9

277 25.1 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: 19.121 ng/ul

RT: 25.92 min Scan# 3899

Delta R.T. -0.02 min

Lab File: BM021136.D

Acq: 23 Jun 2019 15:42

Instrument :

BNA_M

ClientSampleId :

SSTD02040

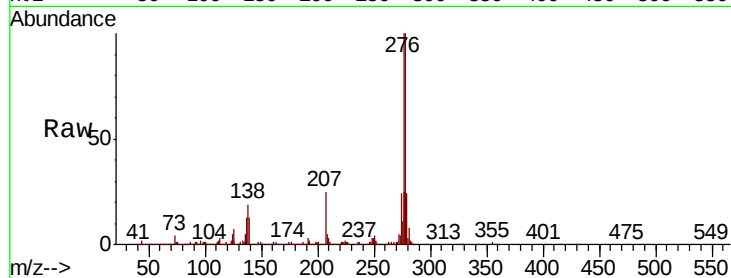
Tgt Ion:278 Resp: 1686184

Ion Ratio Lower Upper

278 100

139 12.9 10.6 15.8

279 23.8 19.0 28.4

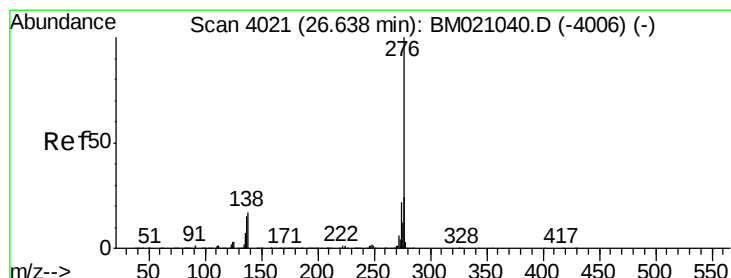
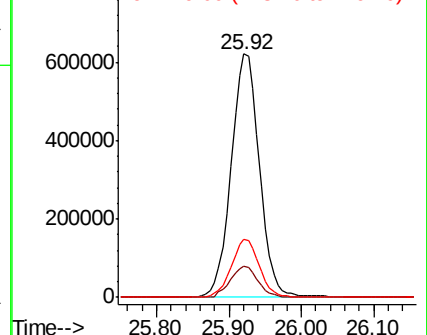
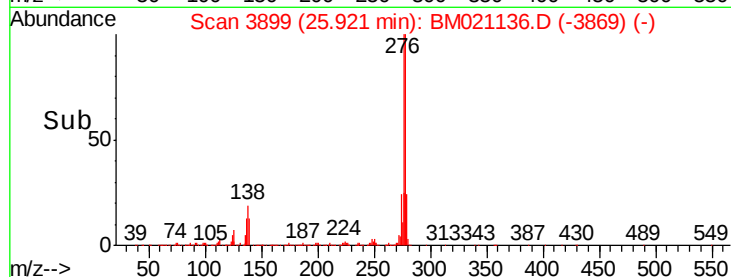


Abundance

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: 18.951 ng/ul

RT: 26.61 min Scan# 4017

Delta R.T. -0.02 min

Lab File: BM021136.D

Acq: 23 Jun 2019 15:42

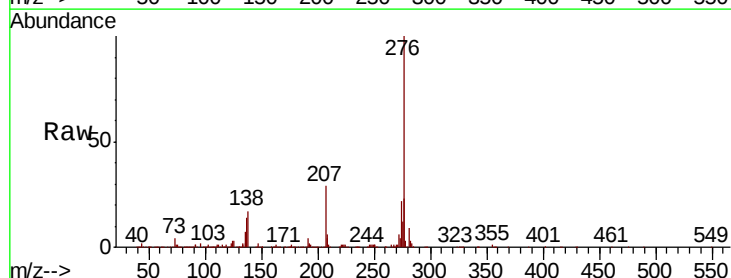
Tgt Ion:276 Resp: 1636210

Ion Ratio Lower Upper

276 100

138 16.5 14.6 21.8

277 22.9 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

