

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062919\
 Data File : BM021263.D
 Acq On : 29 Jun 2019 15:50
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02053

Quant Time: Jun 29 22:20:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 27 05:07:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	288327	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.55	136	1262709	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	810592	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1827701	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1389810	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1523464	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	39587	6.52	ng/uL	0.00
5) Phenol-d5	6.93	99	501734	19.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	288568	19.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	417383	20.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	429535	20.50	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	214340	20.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	256565	22.54	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.17	165	505932	21.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	469055	19.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1504059	20.54	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1867647	20.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	230465	19.34	ng/ul	0.00
57) Fluorene-d10	15.40	176	1297248	20.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	225603	20.08	ng/ul	0.00
70) Anthracene-d10	17.25	188	1927561	20.29	ng/ul	0.00
78) Pyrene-d10	19.54	212	1826153	21.90	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	1822599	20.28	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.31	88	41545	6.762	ng/uL 98
4) Benzaldehyde	6.92	77	195042	17.047	ng/ul 97
6) Phenol	6.96	94	471721	19.872	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.19	93	355217	19.607	ng/ul 99
10) 2-Chlorophenol	7.32	128	394552	20.532	ng/ul 99
11) 2-Methylphenol	8.20	108	373496	20.336	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.29	45	444847	19.229	ng/ul 100
14) Acetophenone	8.59	105	613771	20.357	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.57	70	320576	20.430	ng/ul 97
16) 4-Methylphenol	8.53	108	407338	20.380	ng/ul 97
17) Hexachloroethane	8.82	117	157258	19.633	ng/ul 98
20) Nitrobenzene	8.96	77	457634	19.868	ng/ul 99
21) Isophorone	9.49	82	897306	20.685	ng/ul 98
23) 2-Nitrophenol	9.67	139	247858	21.658	ng/ul 98
24) 2,4-Dimethylphenol	9.73	107	480985	20.572	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.96	93	532451	19.918	ng/ul 99
27) 2,4-Dichlorophenol	10.20	162	451259	21.419	ng/ul 98
28) Naphthalene	10.60	128	1310149	20.209	ng/ul 100
30) 4-Chloroaniline	10.72	127	443834	19.550	ng/ul 99
31) Hexachlorobutadiene	10.86	225	297465	20.722	ng/ul 99
32) Caprolactam	11.51	113	95067	16.051	ng/ul 98
33) 4-Chloro-3-methylphenol	11.84	107	456744	21.264	ng/ul 97
34) 2-Methylnaphthalene	12.21	142	1021640	20.552	ng/ul 99

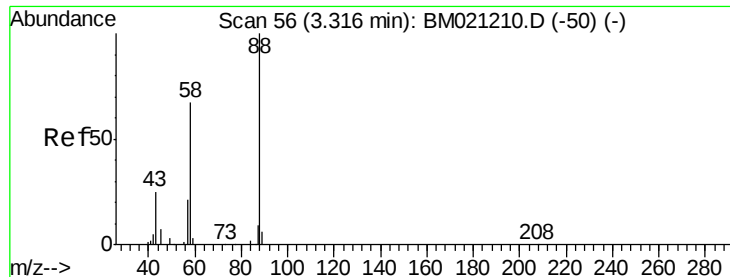
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062919\
 Data File : BM021263.D
 Acq On : 29 Jun 2019 15:50
 Operator : HP/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02053

Quant Time: Jun 29 22:20:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 27 05:07:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.57	216	600643	20.756	ng/ul	100
37) Hexachlorocyclopentadiene	12.55	237	232030	13.478	ng/ul	99
38) 2,4,6-Trichlorophenol	12.83	196	393382	21.875	ng/ul	97
39) 2,4,5-Trichlorophenol	12.90	196	416727	21.694	ng/ul	98
40) 1,1'-Biphenyl	13.23	154	1350669	20.199	ng/ul	99
41) 2-Chloronaphthalene	13.27	162	1080790	20.458	ng/ul	100
42) 2-Nitroaniline	13.49	65	272341	21.212	ng/ul	100
44) Dimethylphthalate	13.86	163	1354001	20.308	ng/ul	99
45) 2,6-Dinitrotoluene	13.99	165	278013	21.848	ng/ul	92
47) Acenaphthylene	14.12	152	1597707	20.814	ng/ul	99
48) 3-Nitroaniline	14.32	138	249188	22.369	ng/ul	95
49) Acenaphthene	14.46	153	1144963	20.345	ng/ul	100
50) 2,4-Dinitrophenol	14.53	184	121711	19.039	ng/ul	93
52) 4-Nitrophenol	14.63	109	166092	18.848	ng/ul	96
53) Dibenzofuran	14.80	168	1625409	20.285	ng/ul	98
54) 2,4-Dinitrotoluene	14.78	165	403308	21.840	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.03	232	373626	22.305	ng/ul	99
56) Diethylphthalate	15.23	149	1319006	20.505	ng/ul	99
58) Fluorene	15.45	166	1321975	20.306	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.44	204	727106	20.485	ng/ul	100
60) 4-Nitroaniline	15.49	138	244857	20.679	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.54	198	219966	19.503	ng/ul	98
64) N-Nitrosodiphenylamine	15.66	169	1149603	20.769	ng/ul	99
65) 4-Bromophenyl-phenylether	16.34	248	470568	20.995	ng/ul	99
66) Hexachlorobenzene	16.44	284	535932	20.864	ng/ul	99
67) Atrazine	16.62	200	412984	20.565	ng/ul	98
68) Pentachlorophenol	16.80	266	290364	22.544	ng/ul	98
69) Phenanthrene	17.19	178	2044414	20.225	ng/ul	100
71) Anthracene	17.29	178	2091313	20.303	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.19	216	599616	20.855	ng/uL	99
73) Pentachlorobenzene	14.72	250	619870	20.952	ng/uL	97
74) Carbazole	17.56	167	1710169	20.145	ng/ul	100
75) Di-n-butylphthalate	18.12	149	2149205	21.087	ng/ul	100
76) Fluoranthene	19.21	202	2184191	19.998	ng/ul	100
79) Pyrene	19.57	202	2159327	21.977	ng/ul	98
80) Butylbenzylphthalate	20.47	149	840752	23.116	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.26	252	625970	20.095	ng/ul	99
82) Benzo(a)anthracene	21.32	228	1915467	20.216	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.24	149	1164011	22.478	ng/ul#	99
84) Chrysene	21.37	228	1793771	20.214	ng/ul	99
86) Di-n-octyl phthalate	22.13	149	1862566	21.217	ng/ul	100
87) Benzo(b)fluoranthene	22.92	252	1937053	20.072	ng/ul	99
88) Benzo(k)fluoranthene	22.96	252	1794595	19.330	ng/ul	100
90) Benzo(a)pyrene	23.51	252	1816304	19.996	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.90	276	2291312	21.422	ng/ul	99
92) Dibenzo(a,h)anthracene	25.90	278	1923204	21.374	ng/ul	99
93) Benzo(g,h,i)perylene	26.60	276	1906120	21.638	ng/ul	98

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



#2

1,4-Dioxane

Concen: 6.762 ng/uL

RT: 3.31 min Scan# 55

Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

Instrument :

BNA_M

ClientSampleId :

SSTD02053

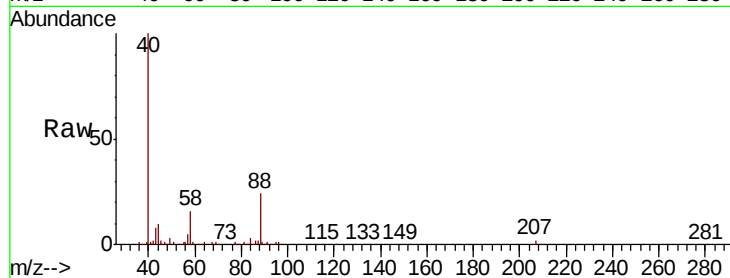
Tgt Ion: 88 Resp: 41545

Ion Ratio Lower Upper

88 100

43 32.0 26.7 40.1

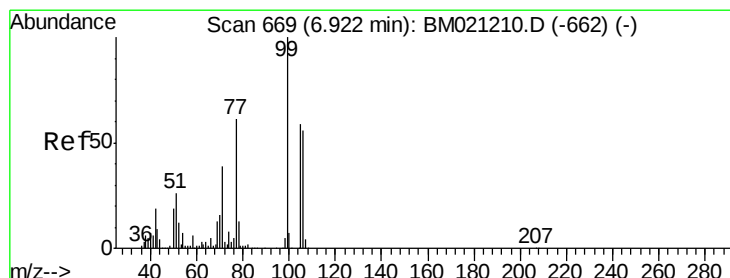
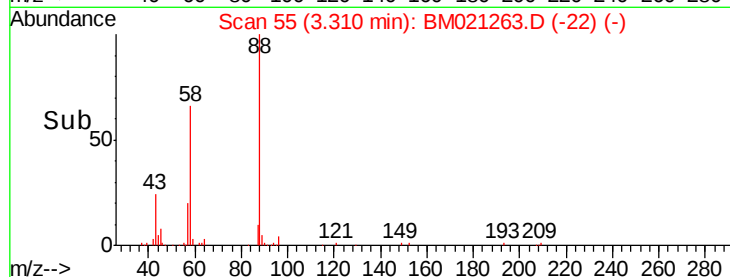
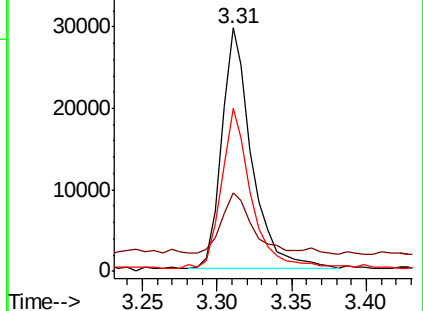
58 67.1 52.6 78.8



Abundance Ion 88.00 (87.70 to 88.70): BM021210.D (-50) (-)

Ion 43.00 (42.70 to 43.70): BM021210.D (-50) (-)

Ion 58.00 (57.70 to 58.70): BM021210.D (-50) (-)



#4

Benzaldehyde

Concen: 17.047 ng/uL

RT: 6.92 min Scan# 668

Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

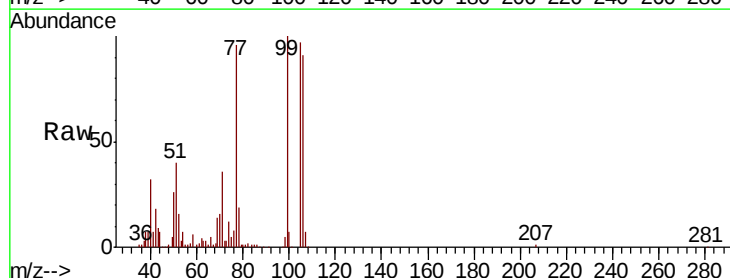
Tgt Ion: 77 Resp: 195042

Ion Ratio Lower Upper

77 100

105 101.0 78.1 117.1

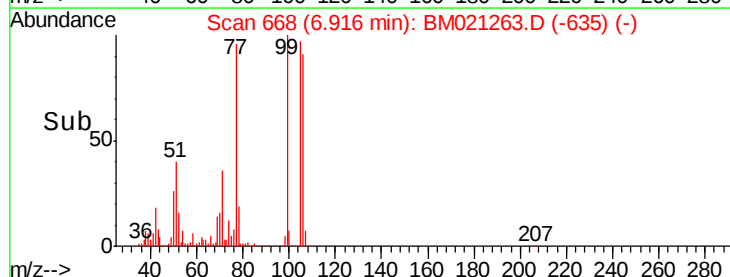
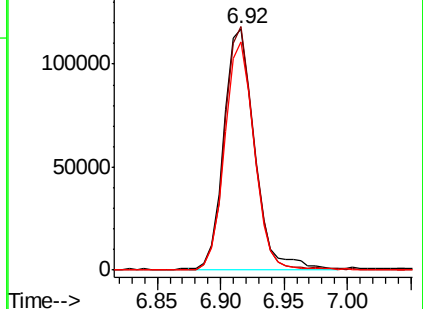
106 94.7 73.4 110.2

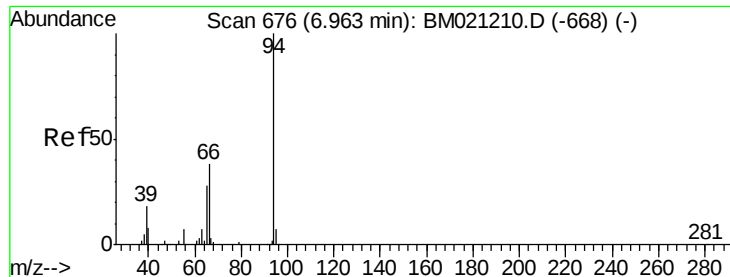


Abundance Ion 77.00 (76.70 to 77.70): BM021210.D (-662) (-)

Ion 105.00 (104.70 to 105.70): BM021210.D (-662) (-)

Ion 106.00 (105.70 to 106.70): BM021210.D (-662) (-)





#6

Phenol

Concen: 19.872 ng/ul

RT: 6.96 min Scan# 675

Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

Instrument :

BNA_M

ClientSampleId :

SSTD02053

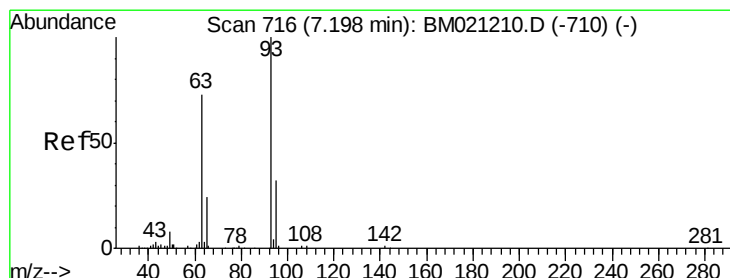
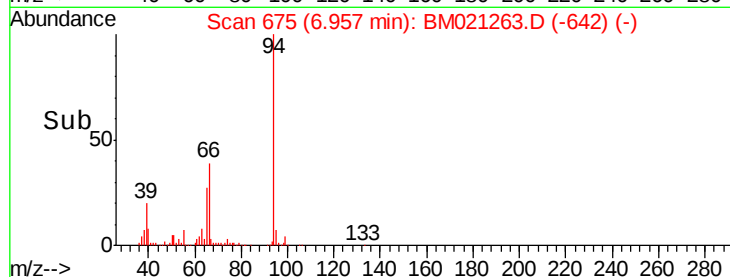
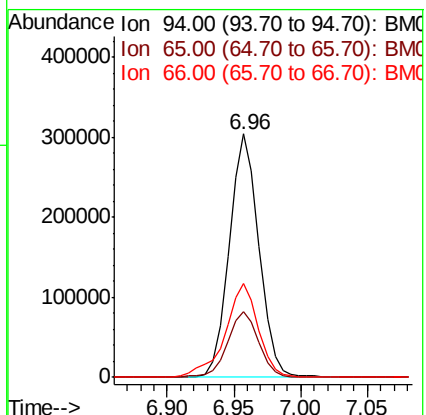
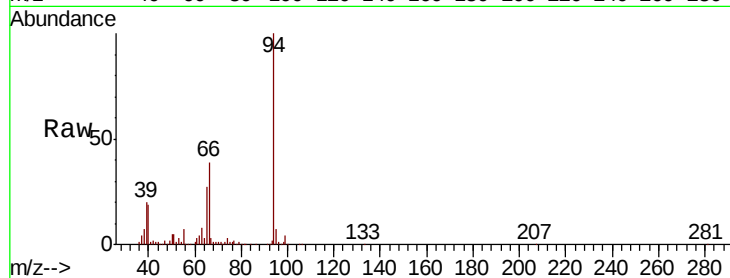
Tgt Ion: 94 Resp: 471721

Ion Ratio Lower Upper

94 100

65 27.2 22.6 34.0

66 38.6 31.2 46.8



#8

Bis(2-Chloroethyl)ether

Concen: 19.607 ng/ul

RT: 7.19 min Scan# 715

Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

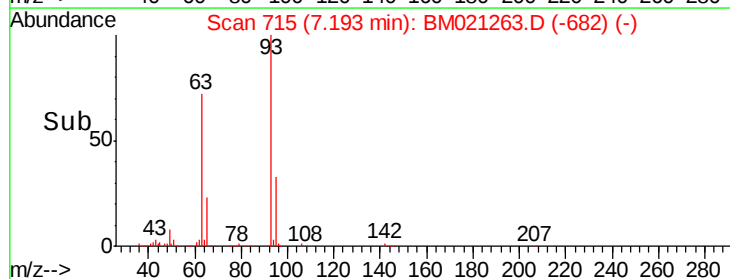
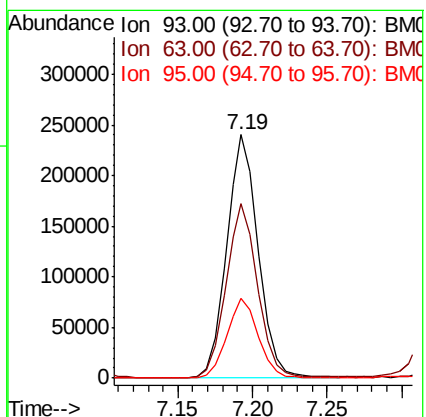
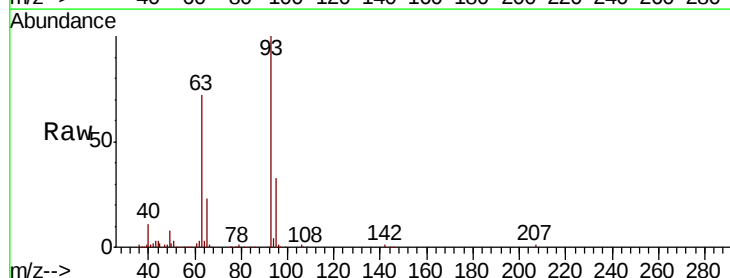
Tgt Ion: 93 Resp: 355217

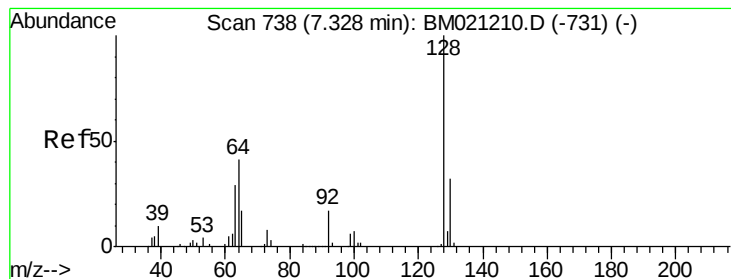
Ion Ratio Lower Upper

93 100

63 71.8 57.9 86.9

95 32.9 26.2 39.4





#10

2-Chlorophenol

Concen: 20.532 ng/ul

RT: 7.32 min Scan# 737

Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

Instrument :

BNA_M

ClientSampleId :

SSTD02053

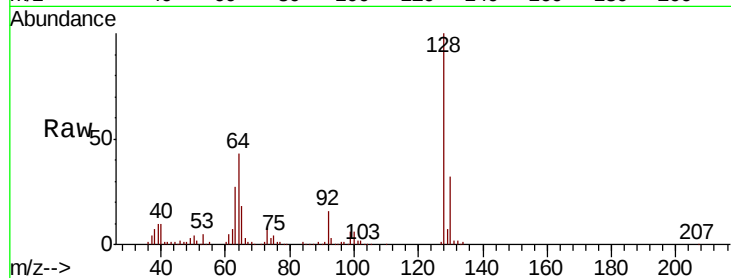
Tgt Ion:128 Resp: 394552

Ion Ratio Lower Upper

128 100

64 42.5 34.2 51.4

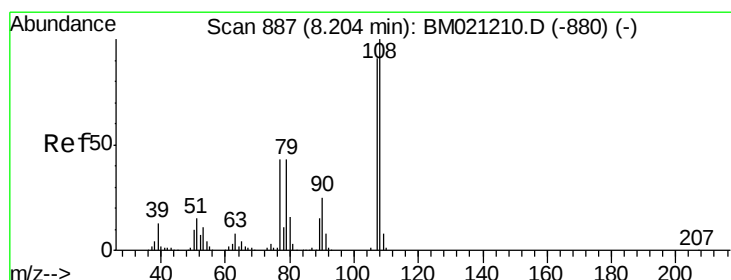
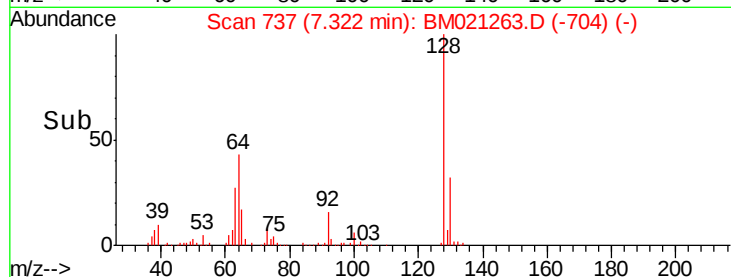
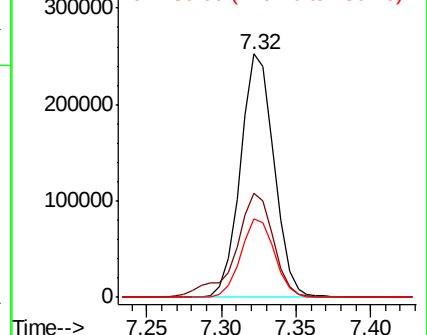
130 32.4 26.8 40.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.336 ng/ul

RT: 8.20 min Scan# 886

Delta R.T. -0.01 min

Lab File: BM021263.D

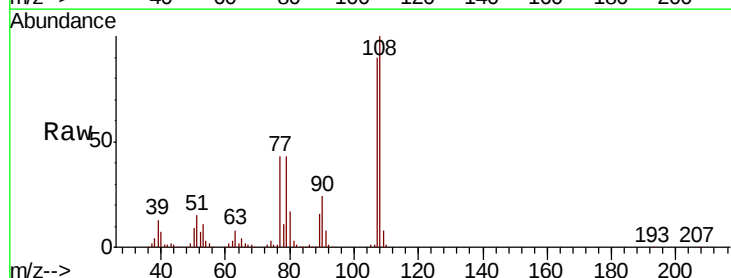
Acq: 29 Jun 2019 15:50

Tgt Ion:108 Resp: 373496

Ion Ratio Lower Upper

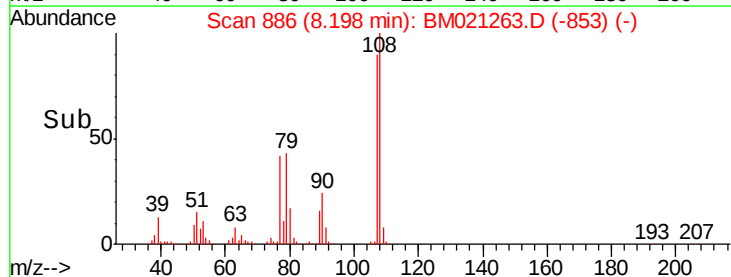
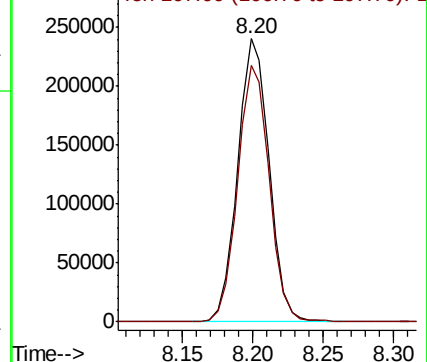
108 100

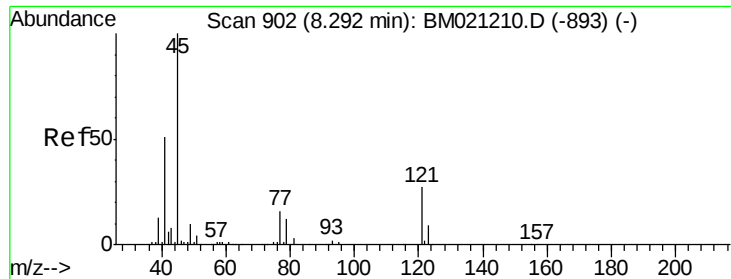
107 90.5 74.6 111.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

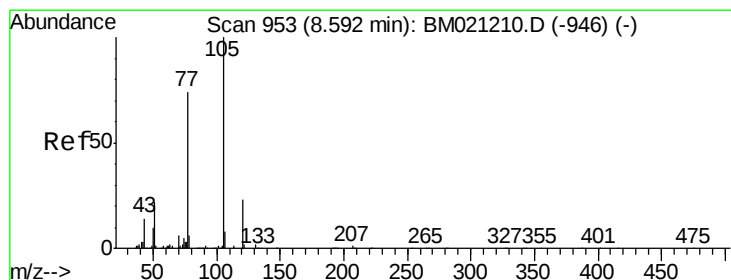
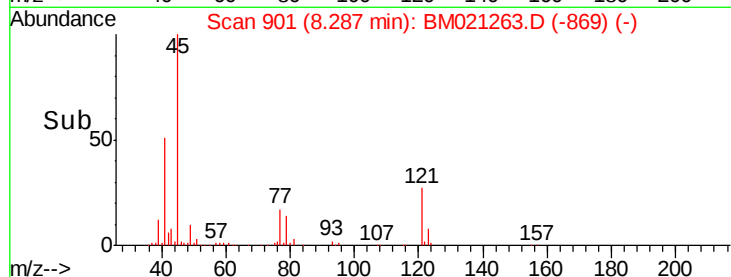
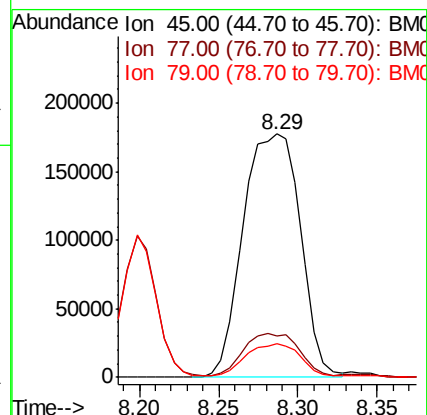
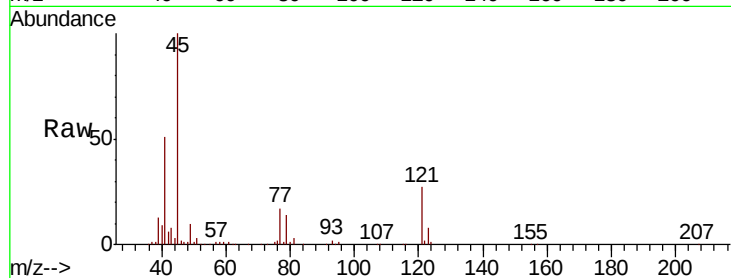




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.229 ng/ul
RT: 8.29 min Scan# 901
Delta R.T. -0.01 min
Lab File: BM021263.D
Acq: 29 Jun 2019 15:50

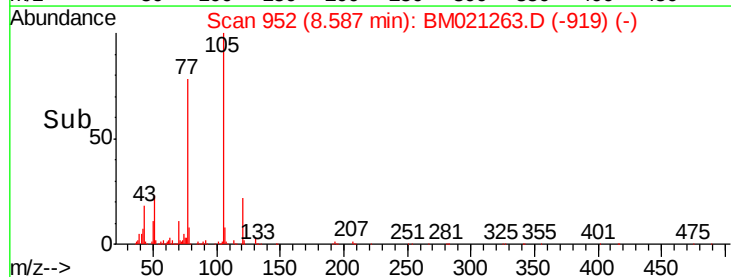
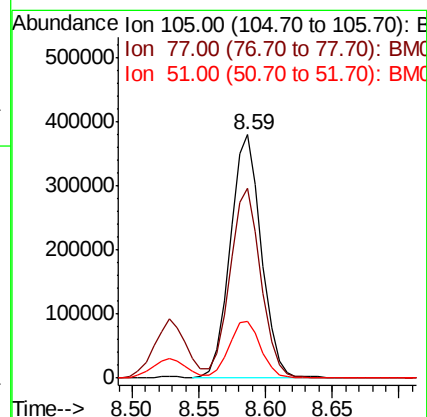
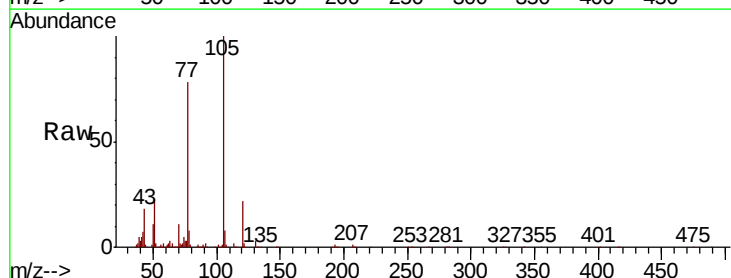
Instrument :
BNA_M
ClientSampleId :
SSTD02053

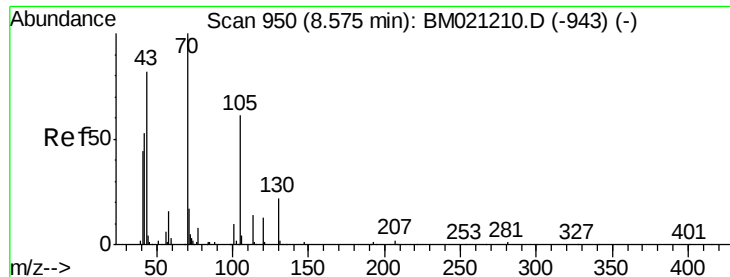
Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.2	13.8	20.6
79	13.7	10.7	16.1



#14
Acetophenone
Concen: 20.357 ng/ul
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM021263.D
Acq: 29 Jun 2019 15:50

Tgt Ion	Ratio	Lower	Upper
105	100		
77	77.9	63.8	95.6
51	23.5	19.3	28.9

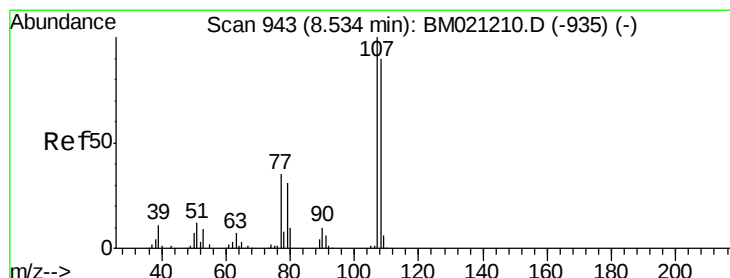
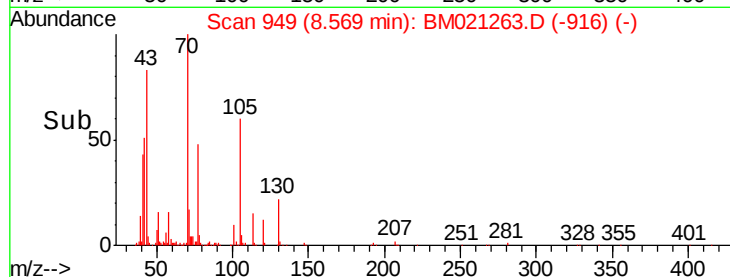
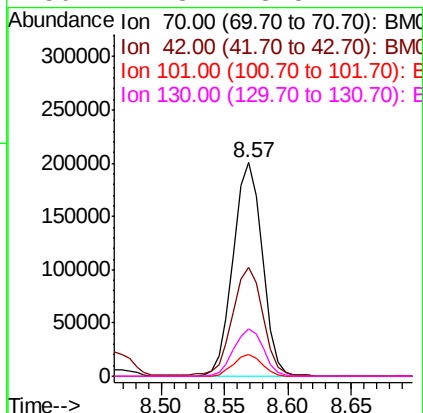
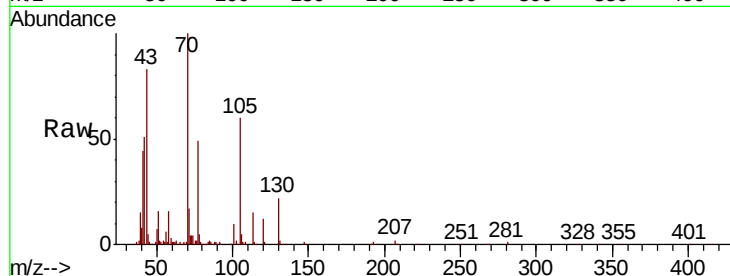




#15
N-Nitroso-di-n-propylamine
Concen: 20.430 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. -0.01 min
Lab File: BM021263.D
Acq: 29 Jun 2019 15:50

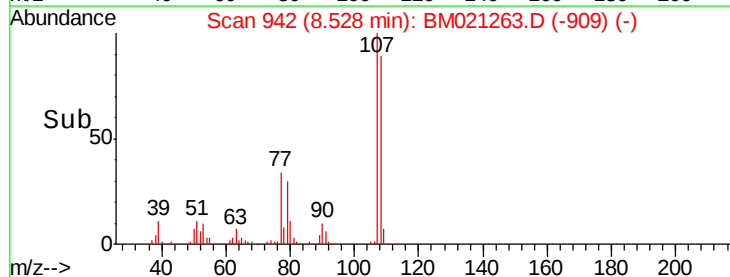
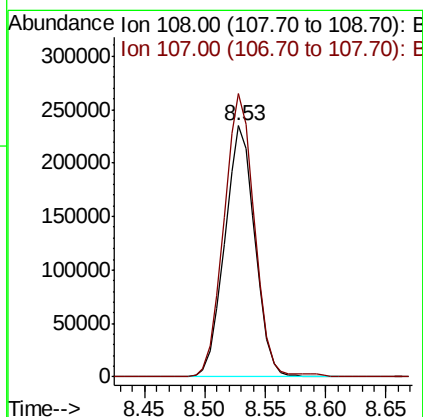
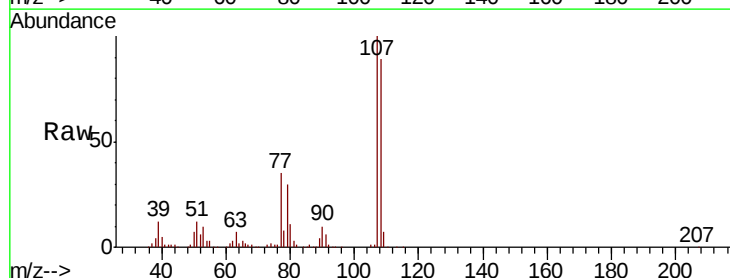
Instrument :
BNA_M
ClientSampleId :
SSTD02053

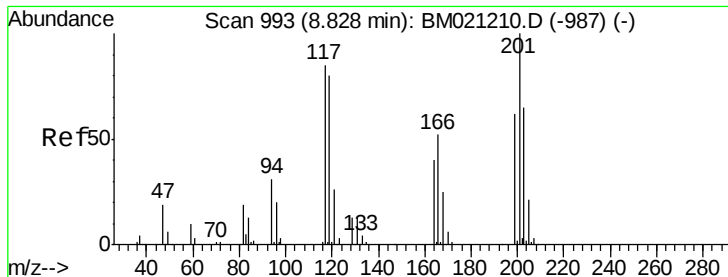
Tgt Ion:	70	Resp:	320576
Ion	Ratio	Lower	Upper
70	100		
42	50.8	43.4	65.0
101	10.1	7.8	11.6
130	22.3	18.5	27.7



#16
4-Methylphenol
Concen: 20.380 ng/ul
RT: 8.53 min Scan# 942
Delta R.T. -0.01 min
Lab File: BM021263.D
Acq: 29 Jun 2019 15:50

Tgt Ion:	108	Resp:	407338
Ion	Ratio	Lower	Upper
108	100		
107	112.8	93.0	139.4





#17

Hexachloroethane

Concen: 19.633 ng/ul

RT: 8.82 min Scan# 992

Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

Instrument :

BNA_M

ClientSampleId :

SSTD02053

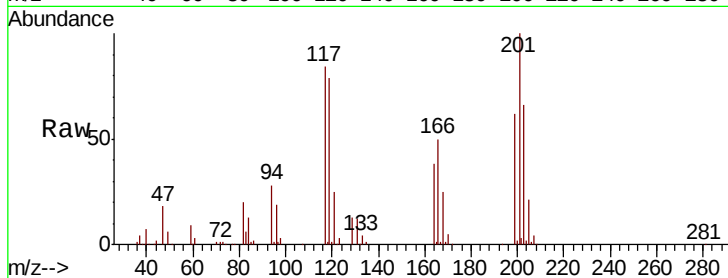
Tgt Ion:117 Resp: 157258

Ion Ratio Lower Upper

117 100

201 119.4 93.9 140.9

199 74.5 57.8 86.8

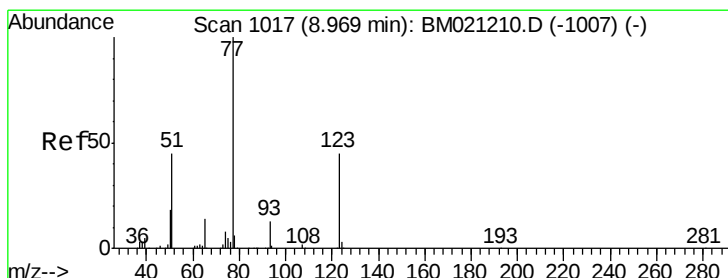
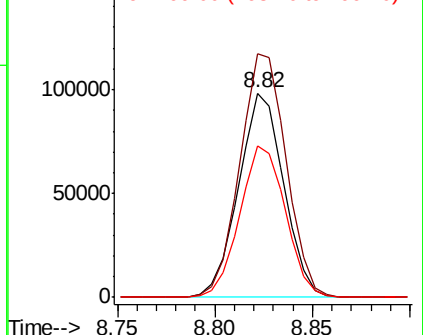
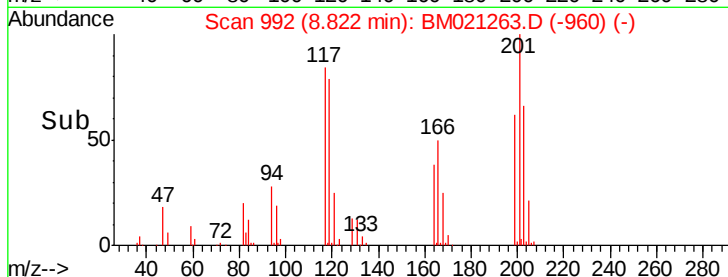


Abundance

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: 19.868 ng/ul

RT: 8.96 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

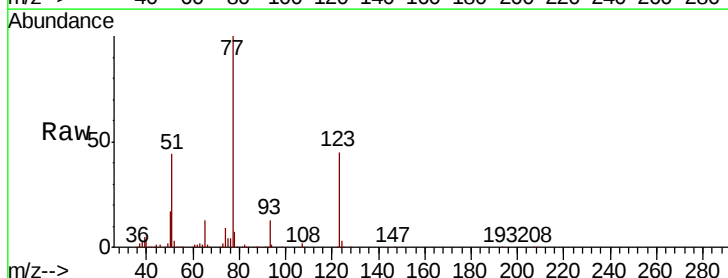
Tgt Ion: 77 Resp: 457634

Ion Ratio Lower Upper

77 100

123 45.1 36.7 55.1

65 13.1 10.6 16.0

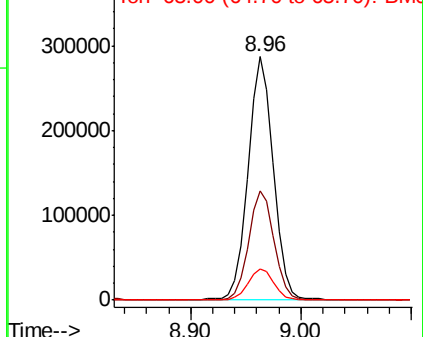
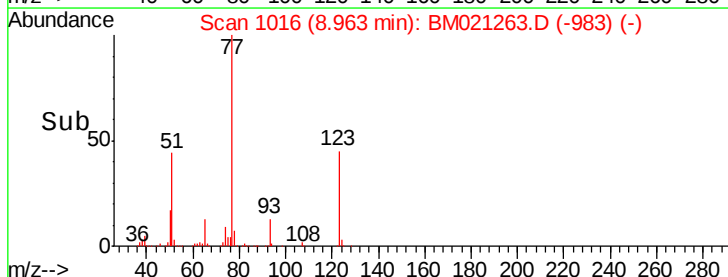


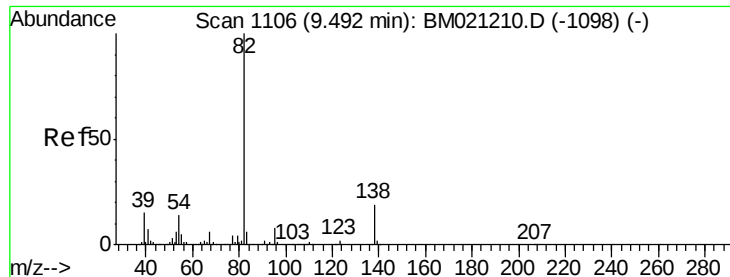
Abundance

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: 20.685 ng/ul

RT: 9.49 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

Instrument :

BNA_M

ClientSampleId :

SSTD02053

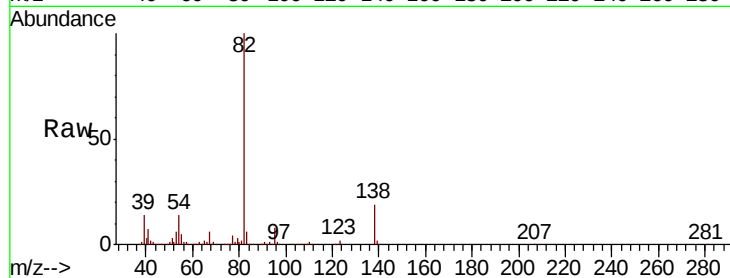
Tgt Ion: 82 Resp: 897306

Ion Ratio Lower Upper

82 100

95 8.0 5.8 8.6

138 18.9 14.6 21.8

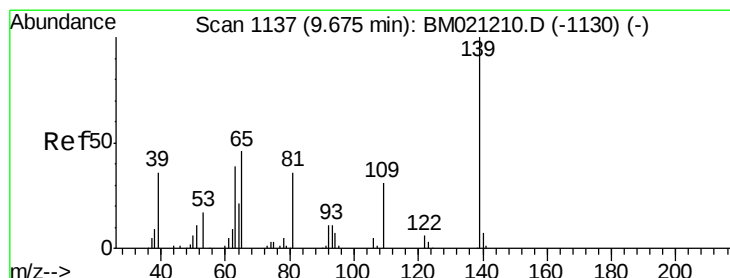
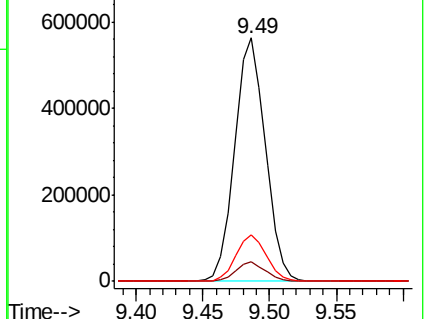
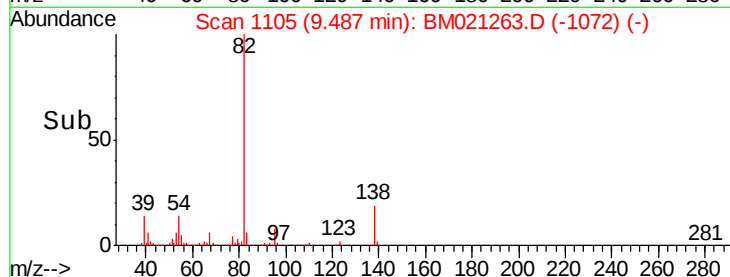


Abundance Ion 82.00 (81.70 to 82.70): BM021210.D (-1098) (-)

Ion 95.00 (94.70 to 95.70): BM021210.D (-1098) (-)

Ion 138.00 (137.70 to 138.70): BM021210.D (-1098) (-)

Time-->



#23

2-Nitrophenol

Concen: 21.658 ng/ul

RT: 9.67 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

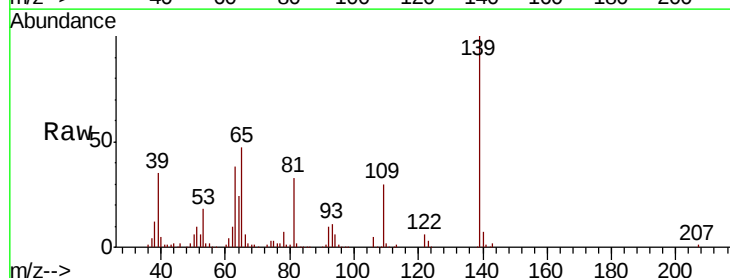
Tgt Ion: 139 Resp: 247858

Ion Ratio Lower Upper

139 100

65 47.1 38.9 58.3

109 30.0 24.6 36.8

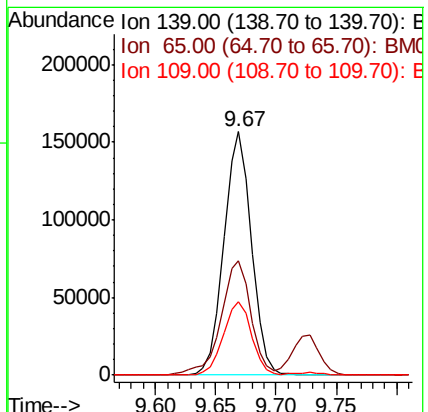
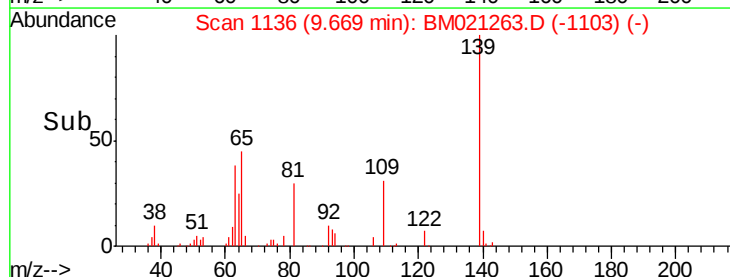


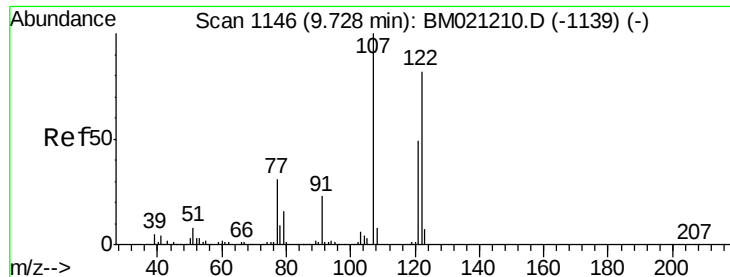
Abundance Ion 139.00 (138.70 to 139.70): BM021210.D (-1130) (-)

Ion 65.00 (64.70 to 65.70): BM021210.D (-1130) (-)

Ion 109.00 (108.70 to 109.70): BM021210.D (-1130) (-)

Time-->

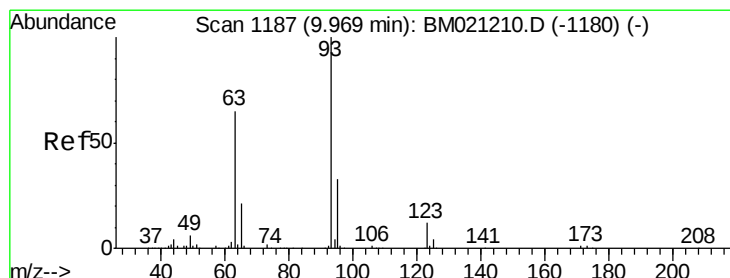
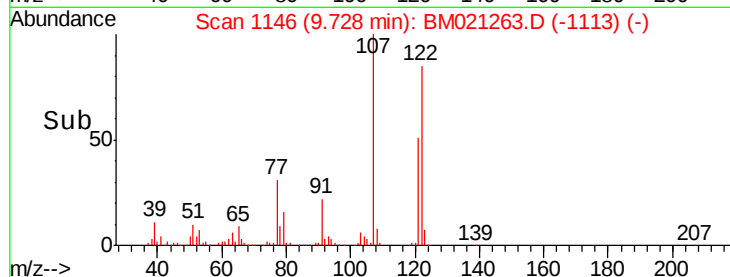
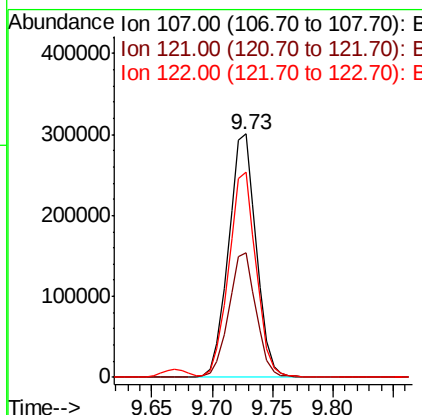
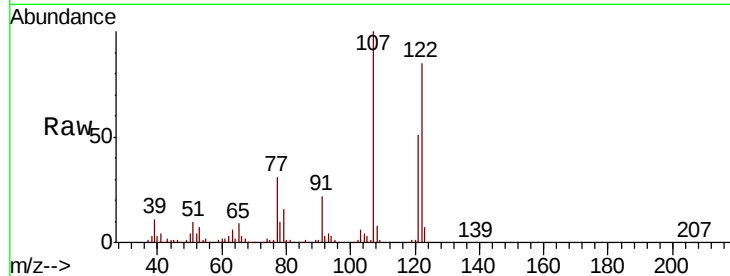




#24
 2,4-Dimethylphenol
 Concen: 20.572 ng/ul
 RT: 9.73 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BM021263.D
 Acq: 29 Jun 2019 15:50

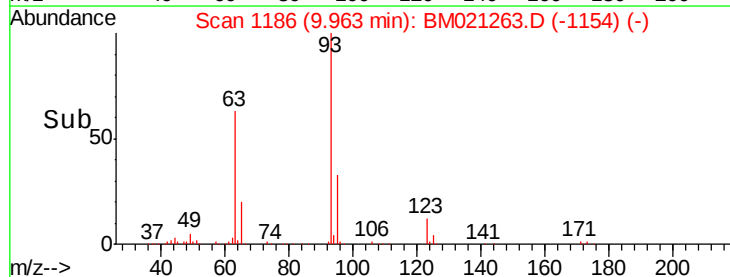
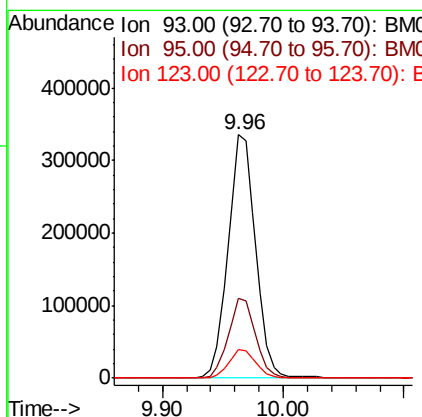
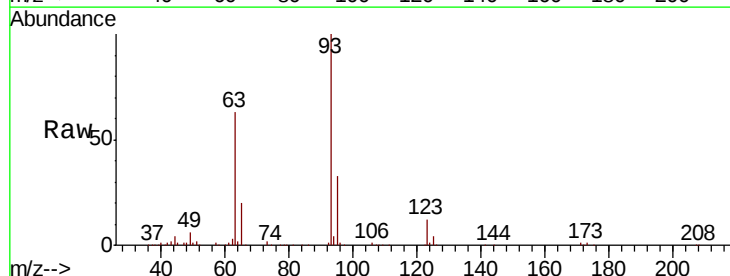
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02053

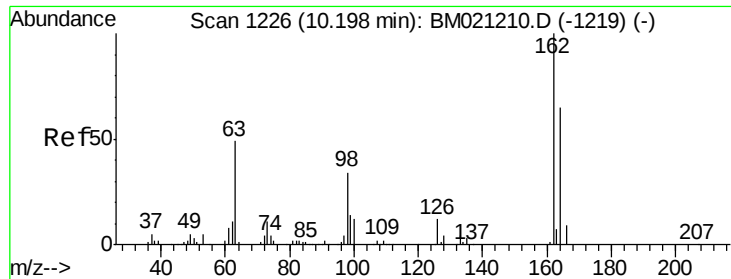
Tgt Ion	Ratio	Lower	Upper
107	100		
121	50.9	39.9	59.9
122	84.5	66.8	100.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.918 ng/ul
 RT: 9.96 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BM021263.D
 Acq: 29 Jun 2019 15:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.0	39.0
123	11.5	9.0	13.6

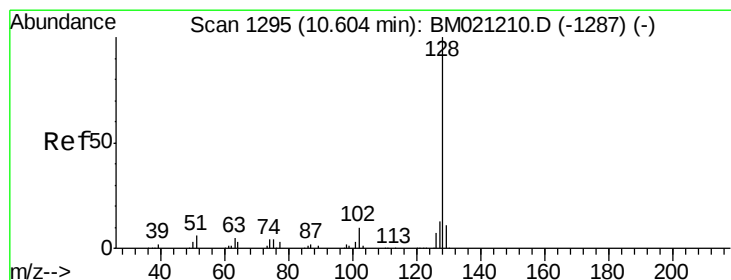
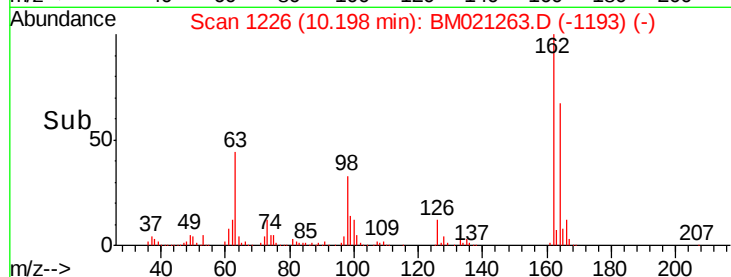
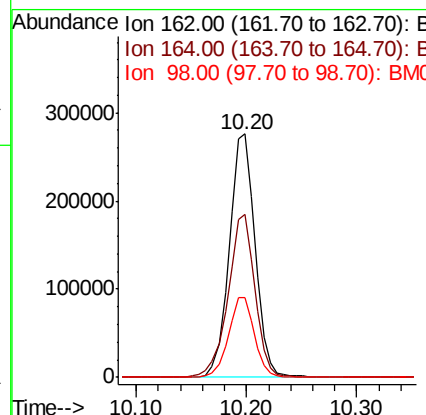
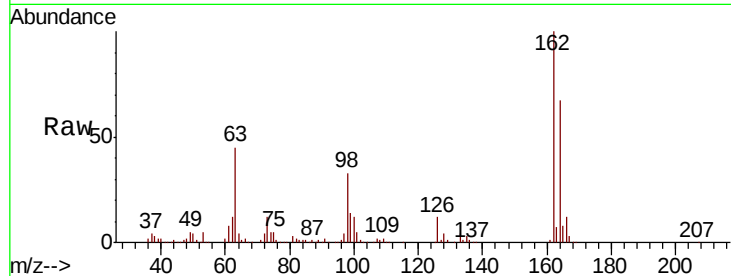




#27
 2,4-Dichlorophenol
 Concen: 21.419 ng/ul
 RT: 10.20 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BM021263.D
 Acq: 29 Jun 2019 15:50

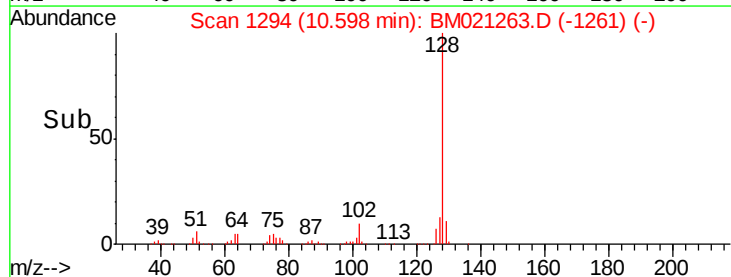
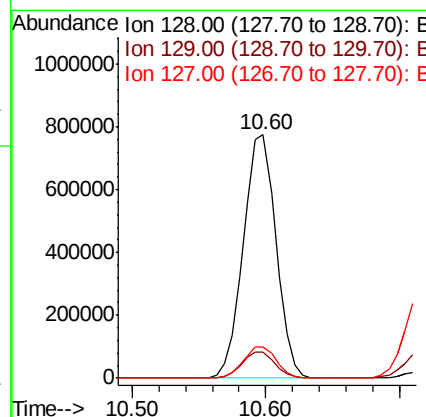
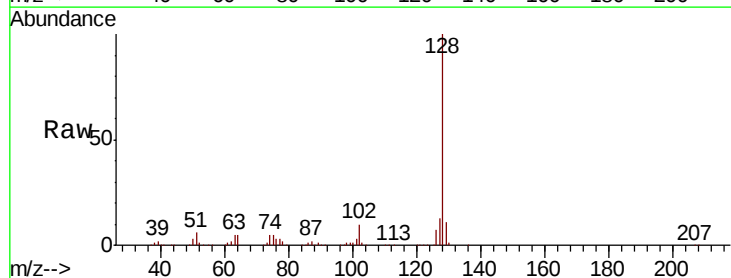
Instrument :
 BNA_M
 ClientSampleId :
 SST02053

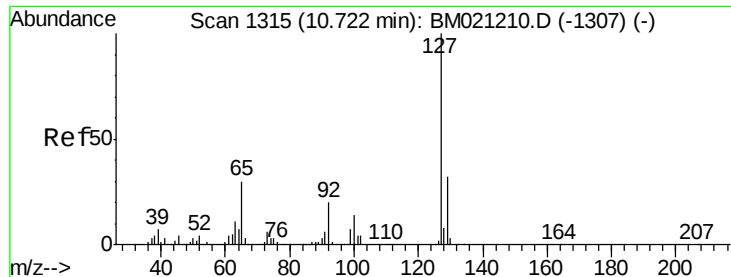
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.7	53.5	80.3
98	32.7	28.2	42.4



#28
 Naphthalene
 Concen: 20.209 ng/ul
 RT: 10.60 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BM021263.D
 Acq: 29 Jun 2019 15:50

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.0	10.6	15.8

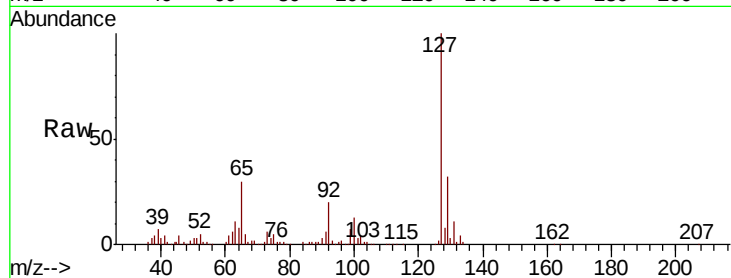




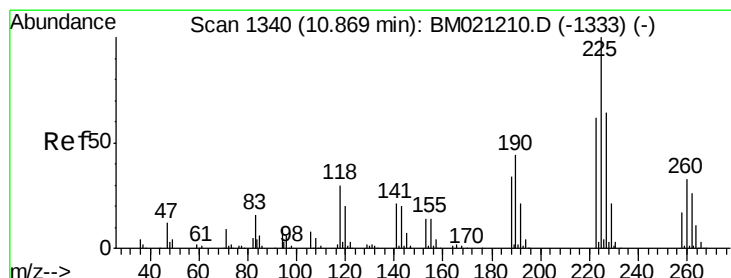
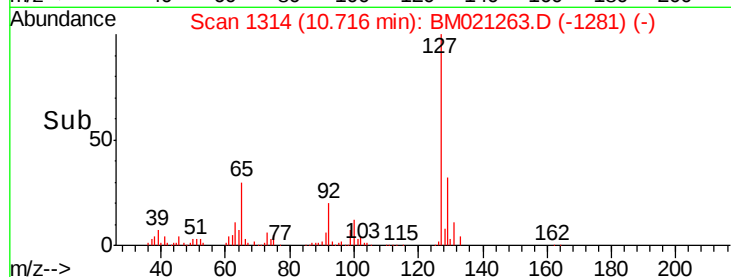
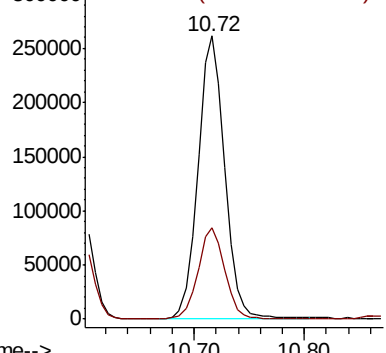
#30
4-Chloroaniline
Concen: 19.550 ng/ul
RT: 10.72 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BM021263.D
Acq: 29 Jun 2019 15:50

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:127 Resp: 443834
Ion Ratio Lower Upper
127 100
129 32.4 26.2 39.2

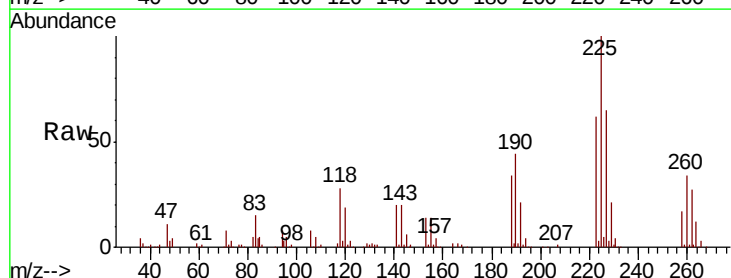


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

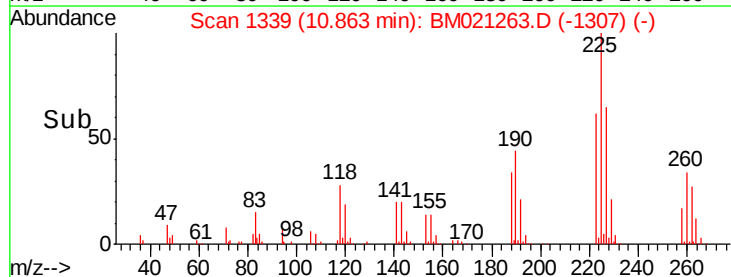
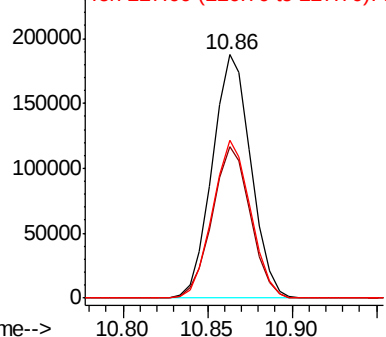


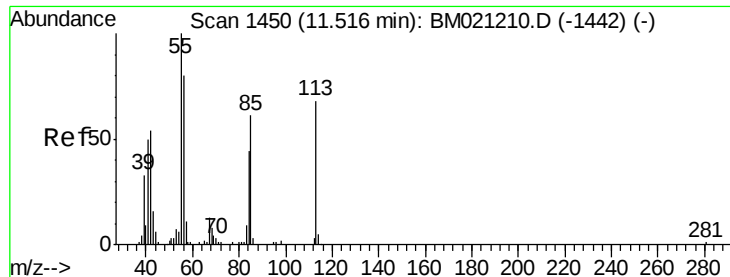
#31
Hexachlorobutadiene
Concen: 20.722 ng/ul
RT: 10.86 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BM021263.D
Acq: 29 Jun 2019 15:50

Tgt Ion:225 Resp: 297465
Ion Ratio Lower Upper
225 100
223 62.1 50.8 76.2
227 64.9 52.4 78.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 16.051 ng/ul

RT: 11.51 min Scan# 1449

Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

Instrument :

BNA_M

ClientSampleId :

SSTD02053

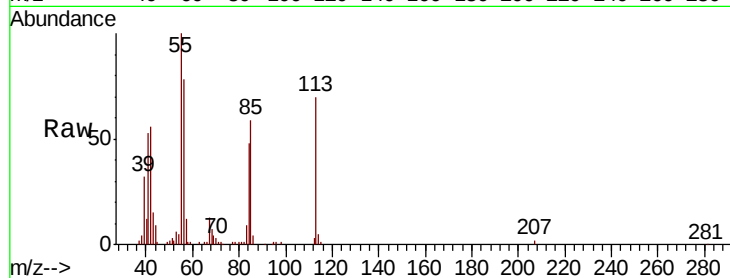
Tgt Ion:113 Resp: 95067

Ion Ratio Lower Upper

113 100

55 142.0 115.8 173.6

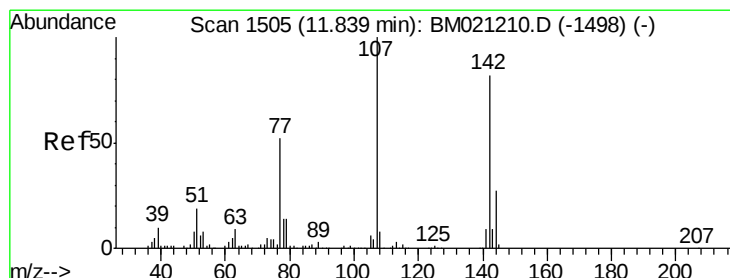
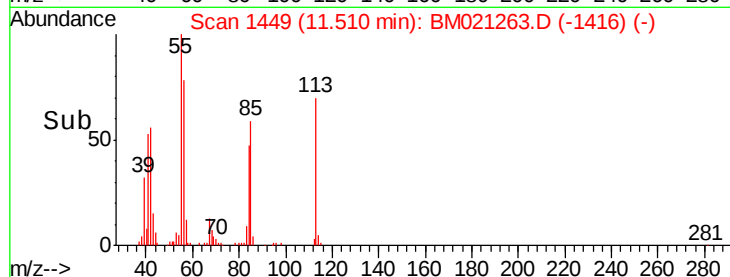
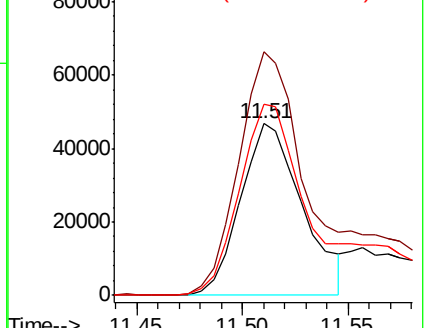
56 111.3 91.0 136.6



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: 21.264 ng/ul

RT: 11.84 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

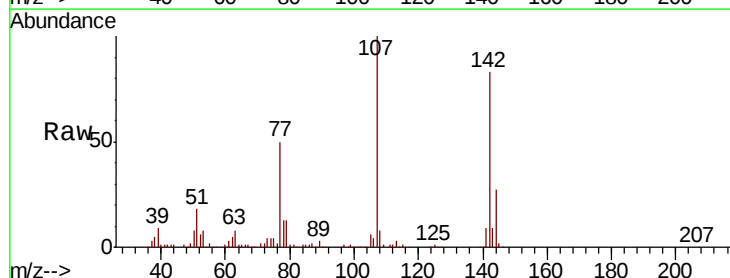
Tgt Ion:107 Resp: 456744

Ion Ratio Lower Upper

107 100

144 27.3 21.0 31.4

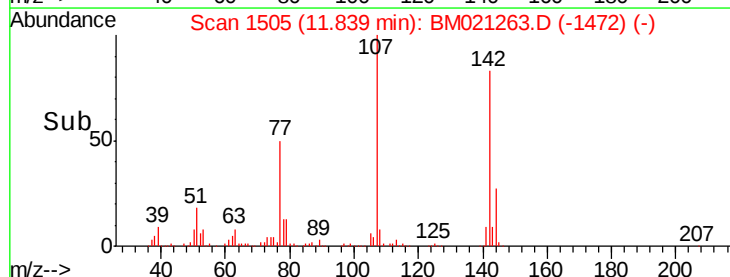
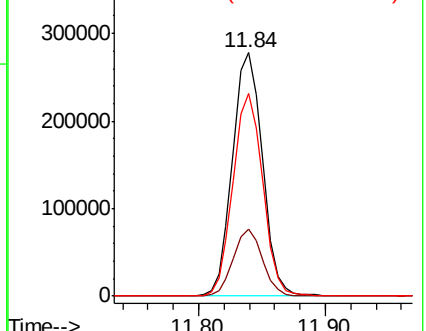
142 83.2 64.3 96.5

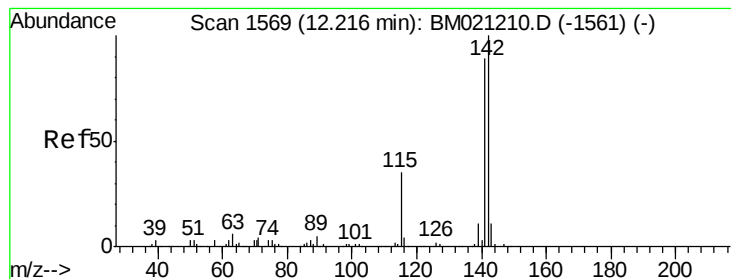


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.552 ng/ul

RT: 12.21 min Scan# 1568

Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

Instrument :

BNA_M

ClientSampleId :

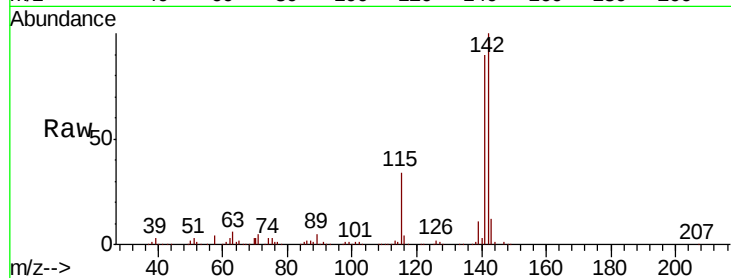
SSTD02053

Tgt Ion:142 Resp: 1021640

Ion Ratio Lower Upper

142 100

141 89.7 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

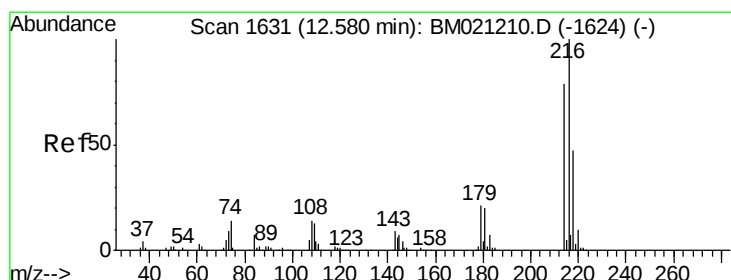
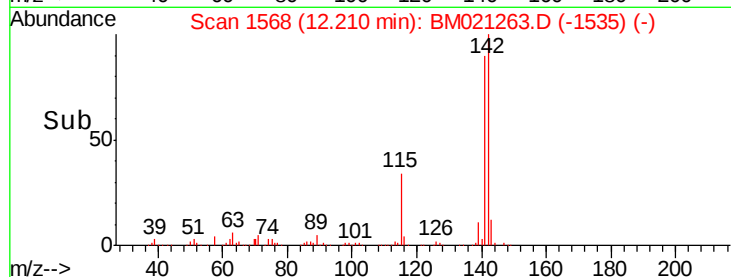
600000

400000

200000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.756 ng/ul

RT: 12.57 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

Tgt Ion:216 Resp: 600643

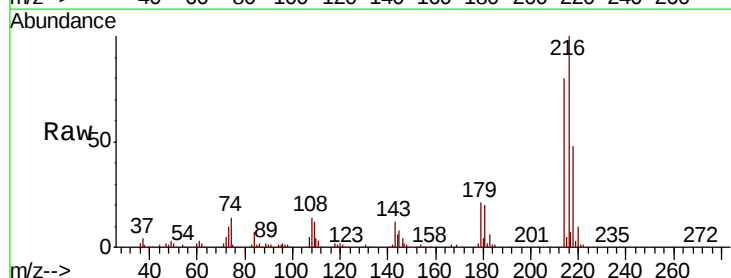
Ion Ratio Lower Upper

216 100

214 79.7 63.4 95.2

179 20.8 16.8 25.2

108 14.3 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

500000

400000

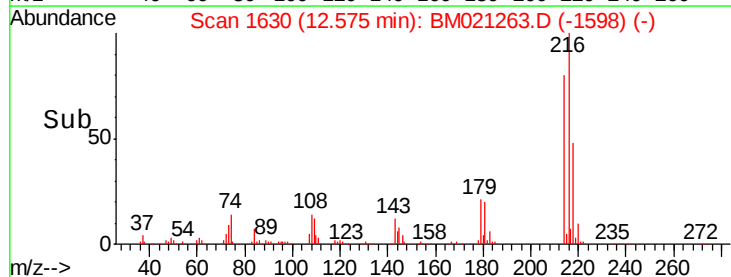
300000

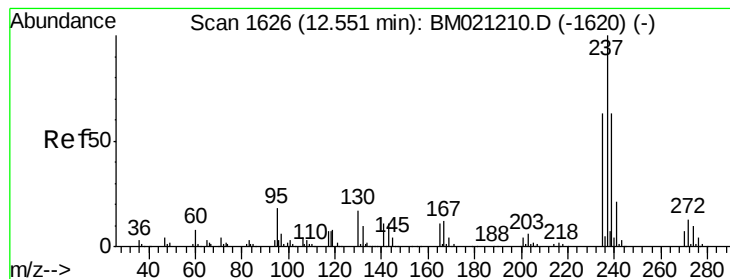
200000

100000

0

Time-->





#37

Hexachlorocyclopentadiene

Concen: 13.478 ng/ul

RT: 12.55 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

Instrument :

BNA_M

ClientSampleId :

SSTD02053

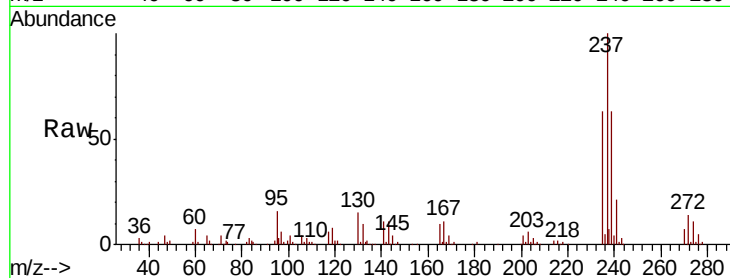
Tgt Ion: 237 Resp: 232030

Ion Ratio Lower Upper

237 100

235 63.4 51.3 76.9

272 13.6 11.4 17.0

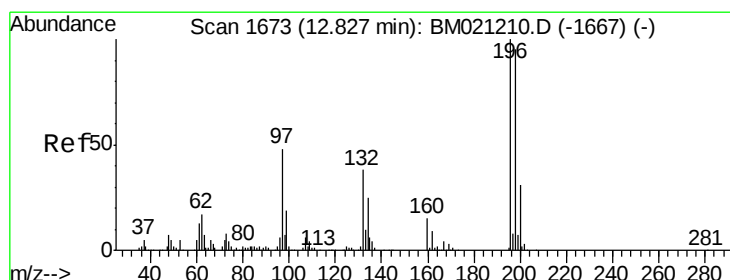
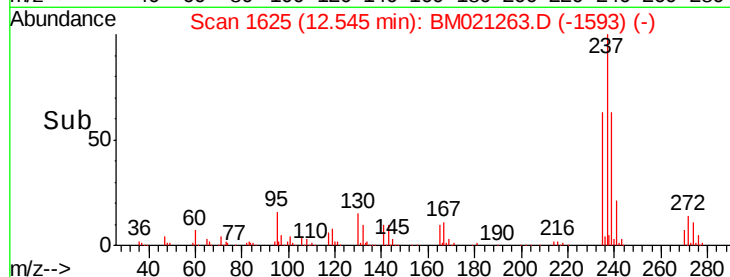
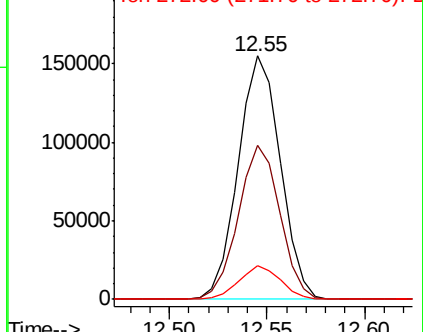


Abundance

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: 21.875 ng/ul

RT: 12.83 min Scan# 1673

Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

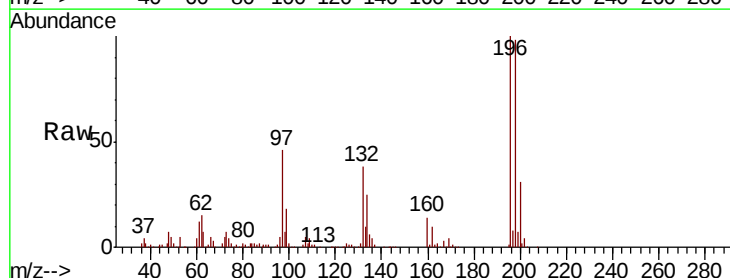
Tgt Ion: 196 Resp: 393382

Ion Ratio Lower Upper

196 100

198 98.0 75.4 113.2

200 30.9 24.8 37.2

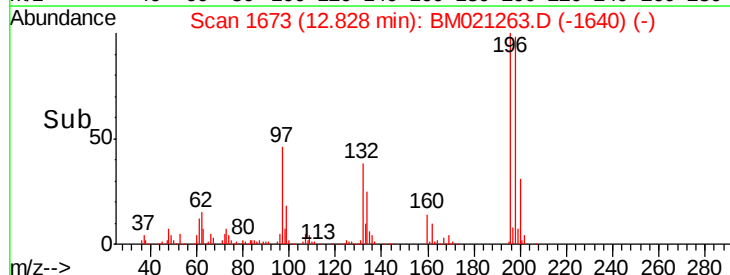
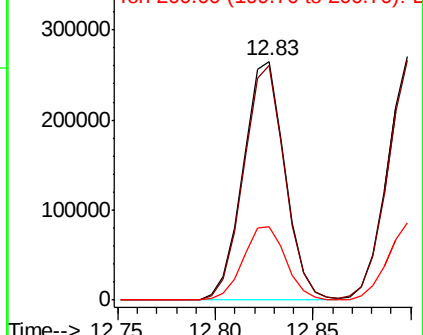


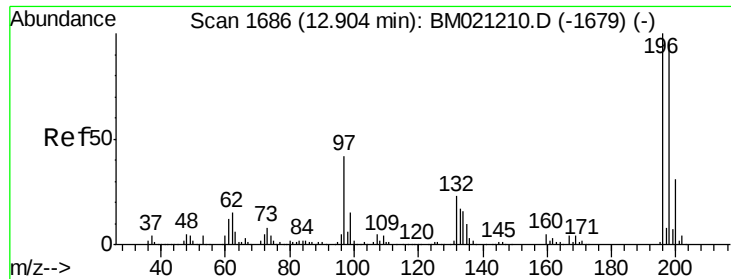
Abundance

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

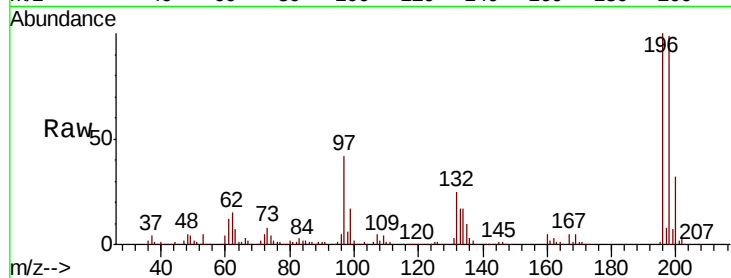




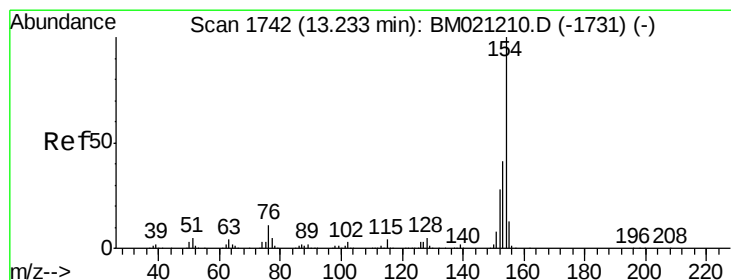
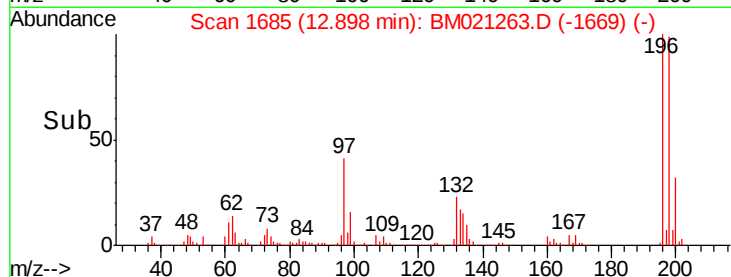
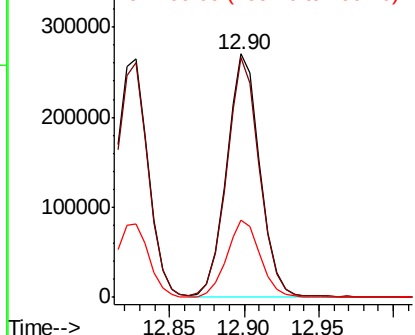
#39
 2,4,5-Trichlorophenol
 Concen: 21.694 ng/ul
 RT: 12.90 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BM021263.D
 Acq: 29 Jun 2019 15:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02053

Tgt Ion:196 Resp: 416727
 Ion Ratio Lower Upper
 196 100
 198 98.5 77.0 115.6
 200 31.9 24.7 37.1

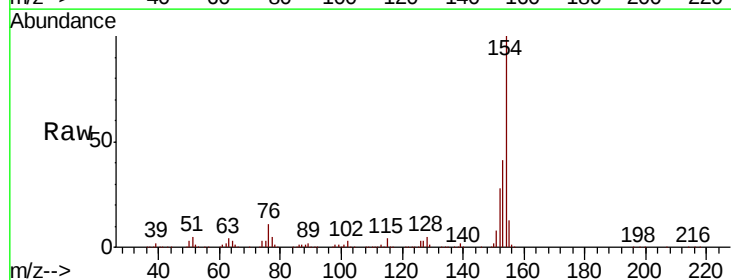


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

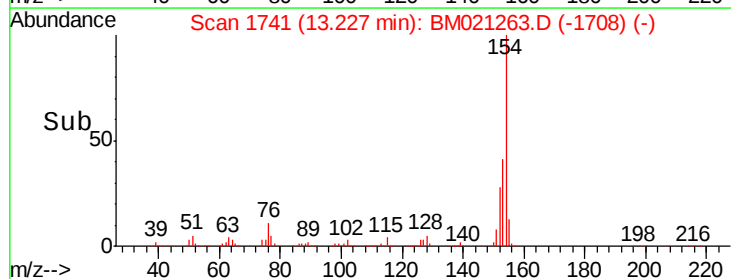
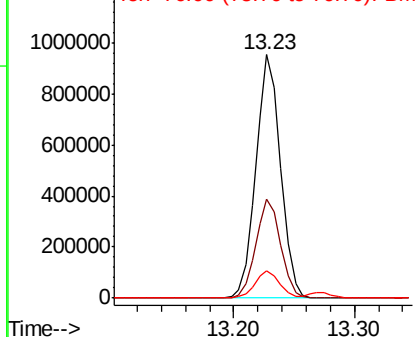


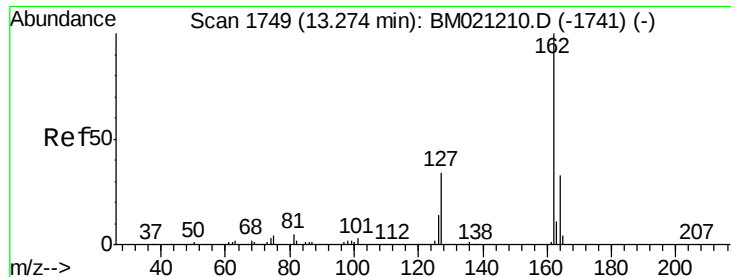
#40
 1,1'-Biphenyl
 Concen: 20.199 ng/ul
 RT: 13.23 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BM021263.D
 Acq: 29 Jun 2019 15:50

Tgt Ion:154 Resp: 1350669
 Ion Ratio Lower Upper
 154 100
 153 40.9 32.0 48.0
 76 11.1 8.8 13.2



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

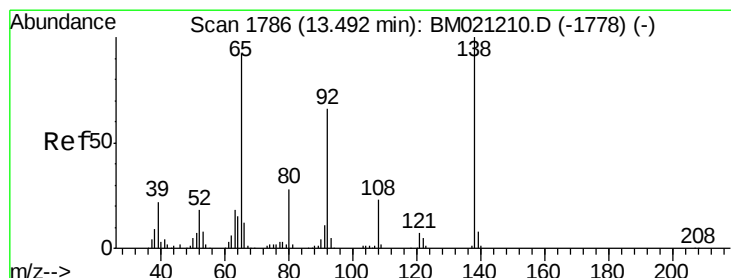
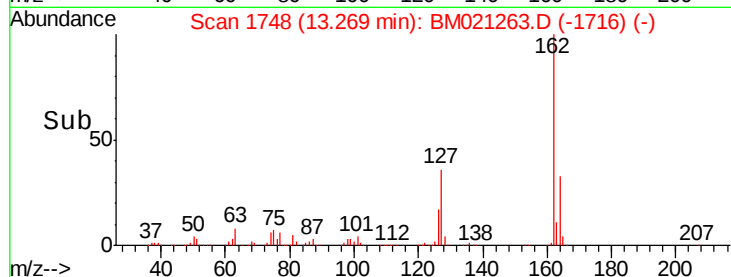
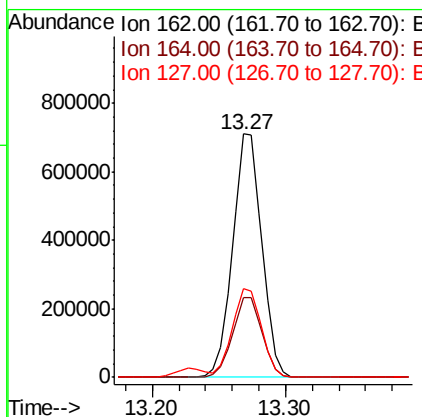
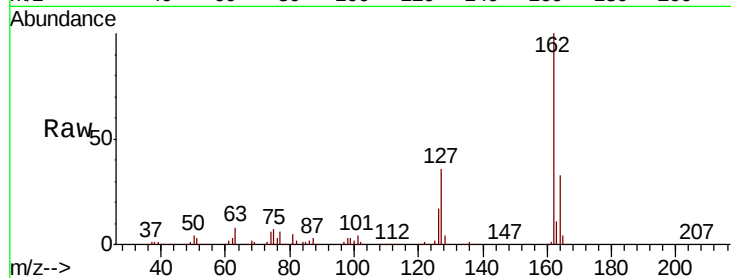




#41
2-Chloronaphthalene
Concen: 20.458 ng/ul
RT: 13.27 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BM021263.D
Acq: 29 Jun 2019 15:50

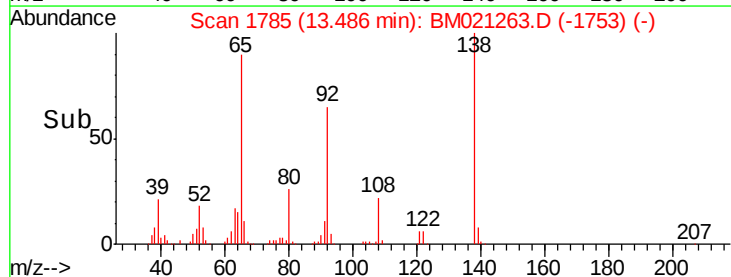
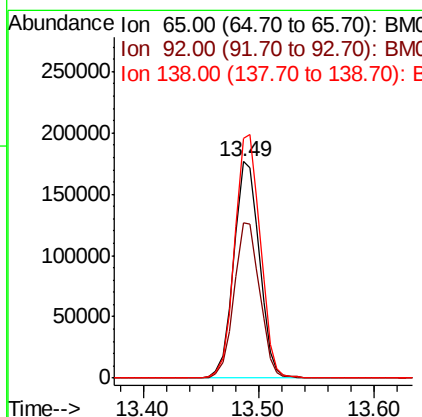
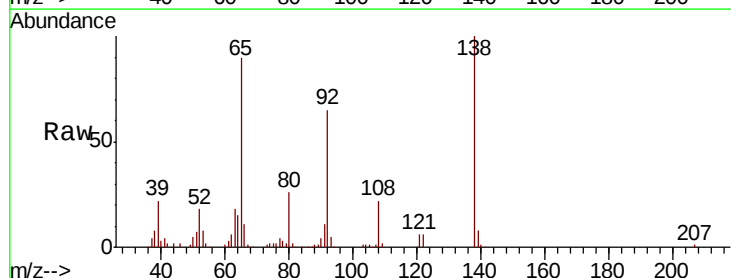
Instrument :
BNA_M
ClientSampleId :
SSTD02053

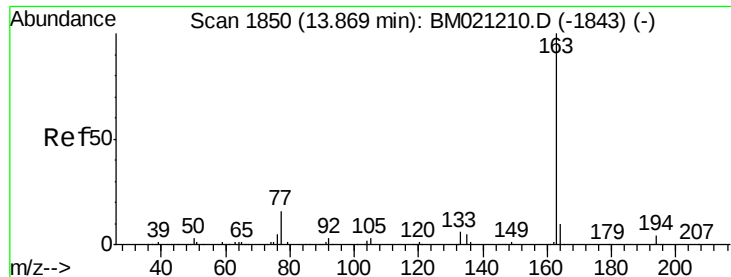
Tgt Ion: 162 Resp: 1080790
Ion Ratio Lower Upper
162 100
164 33.0 26.2 39.2
127 36.4 29.2 43.8



#42
2-Nitroaniline
Concen: 21.212 ng/ul
RT: 13.49 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BM021263.D
Acq: 29 Jun 2019 15:50

Tgt Ion: 65 Resp: 272341
Ion Ratio Lower Upper
65 100
92 71.9 57.8 86.8
138 110.8 89.1 133.7





#44

Dimethylphthalate

Concen: 20.308 ng/ul

RT: 13.86 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

Instrument :

BNA_M

ClientSampleId :

SSTD02053

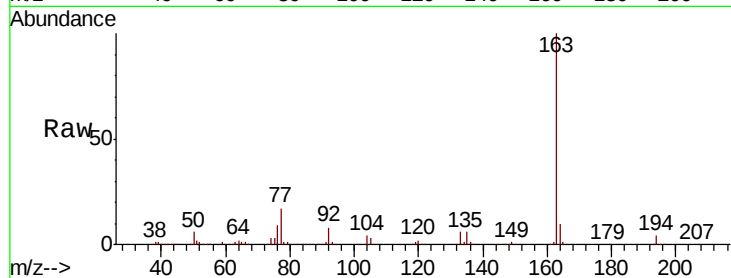
Tgt Ion:163 Resp: 1354001

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

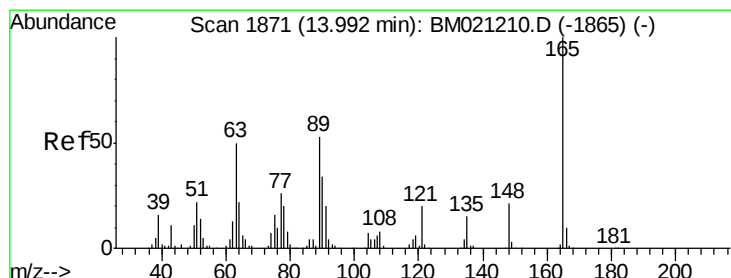
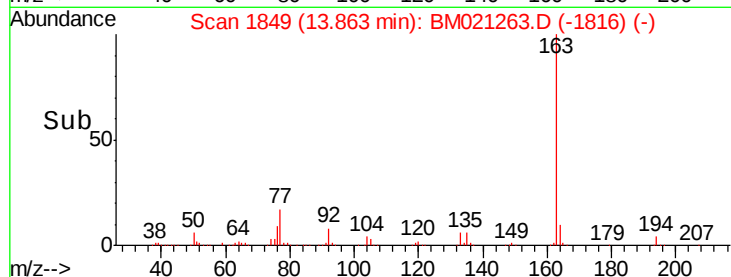
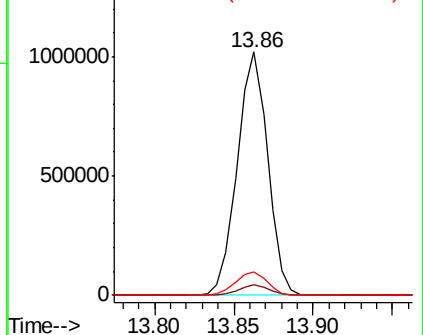
164 9.9 7.7 11.5



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: 21.848 ng/ul

RT: 13.99 min Scan# 1871

Delta R.T. -0.00 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

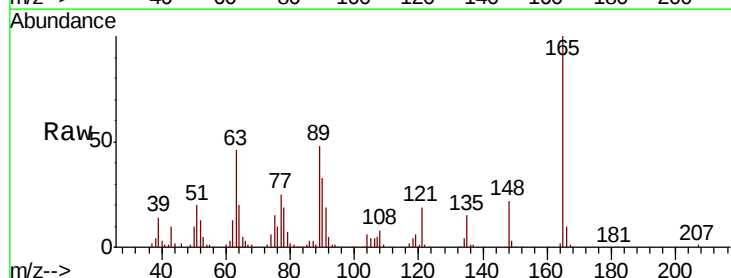
Tgt Ion:165 Resp: 278013

Ion Ratio Lower Upper

165 100

89 47.8 43.6 65.4

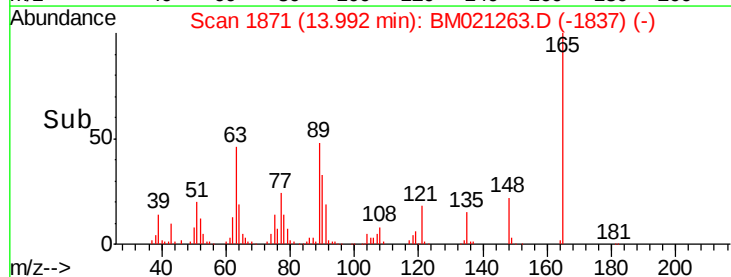
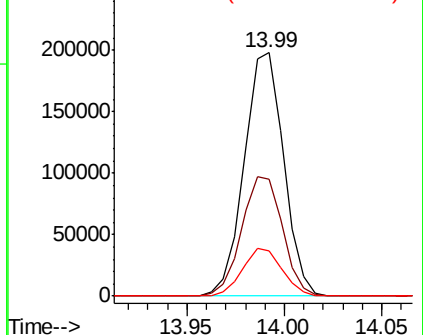
121 18.5 16.5 24.7

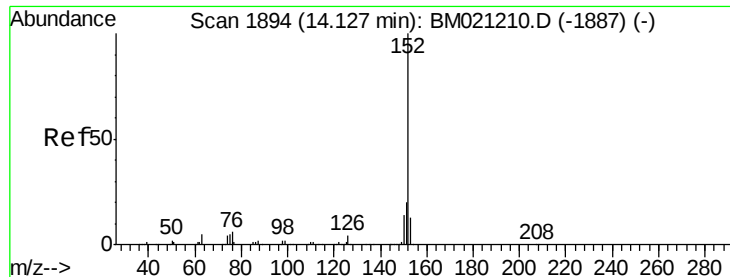


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.814 ng/ul

RT: 14.12 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

Instrument :

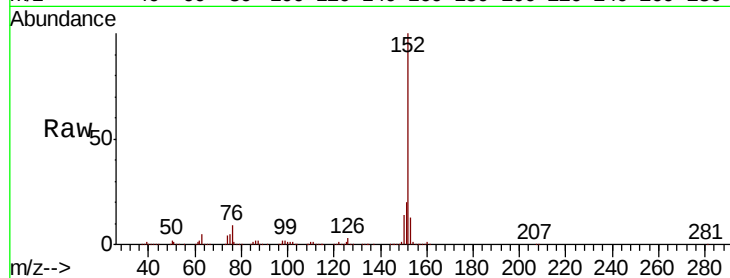
BNA_M

ClientSampleId :

SSTD02053

Tgt Ion:152 Resp: 1597707

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.3	22.9
153	12.9	10.5	15.7

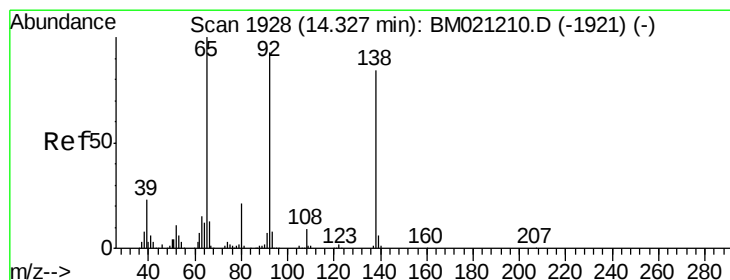
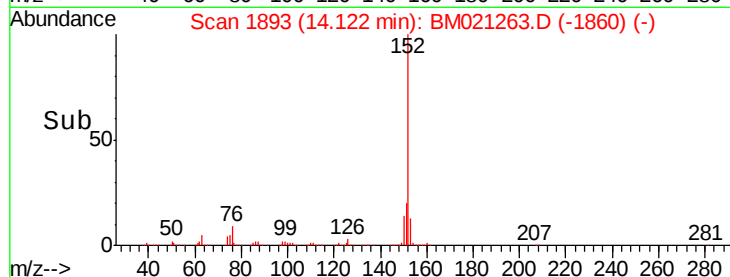
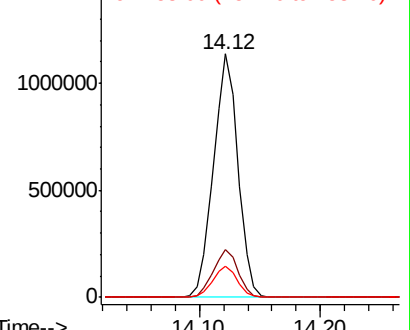


Abundance

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: 22.369 ng/ul

RT: 14.32 min Scan# 1927

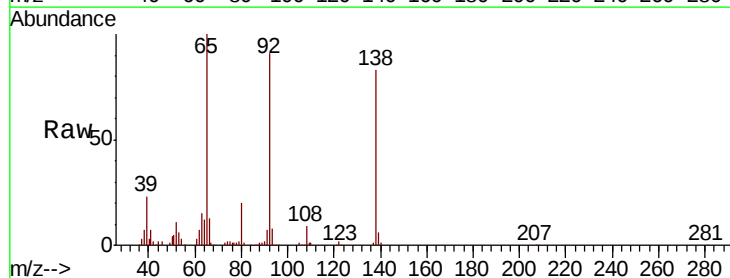
Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

Tgt Ion:138 Resp: 249188

Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.0	13.6
92	109.2	92.3	138.5

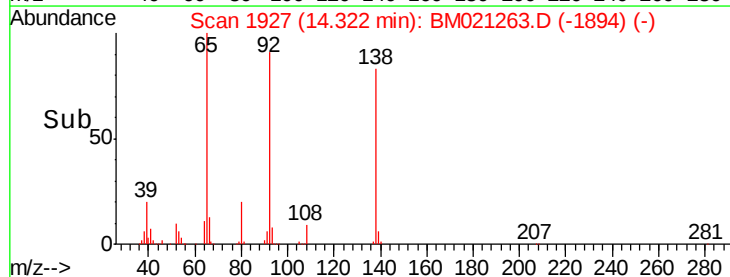
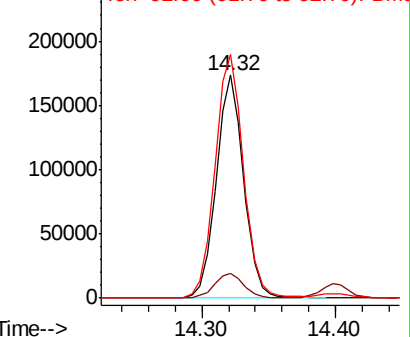


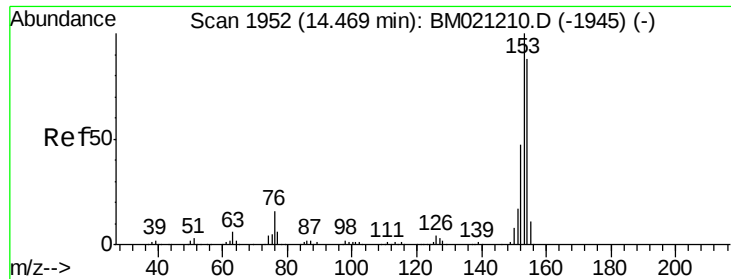
Abundance

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: 20.345 ng/ul

RT: 14.46 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

Instrument :

BNA_M

ClientSampleId :

SSTD02053

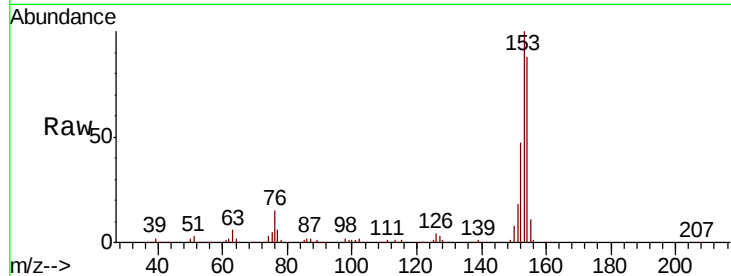
Tgt Ion:153 Resp: 1144963

Ion Ratio Lower Upper

153 100

152 47.0 37.3 55.9

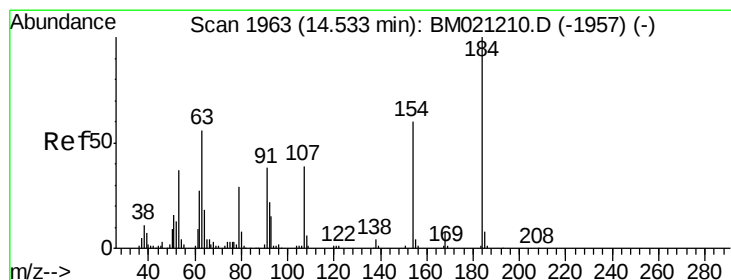
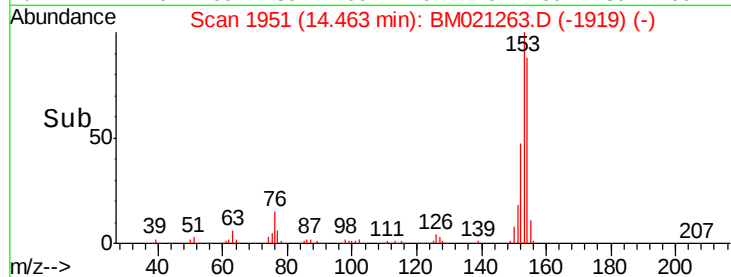
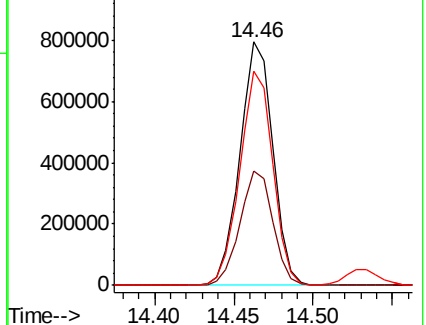
154 88.2 70.5 105.7



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: 19.039 ng/ul

RT: 14.53 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

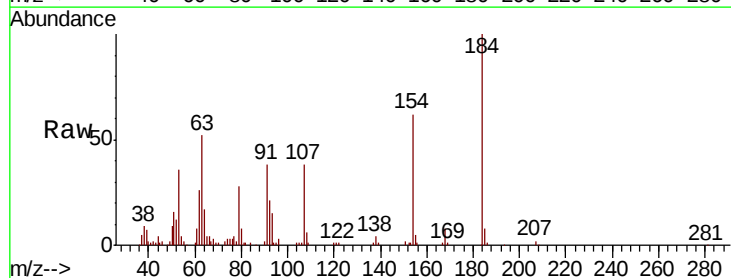
Tgt Ion:184 Resp: 121711

Ion Ratio Lower Upper

184 100

63 52.0 47.8 71.8

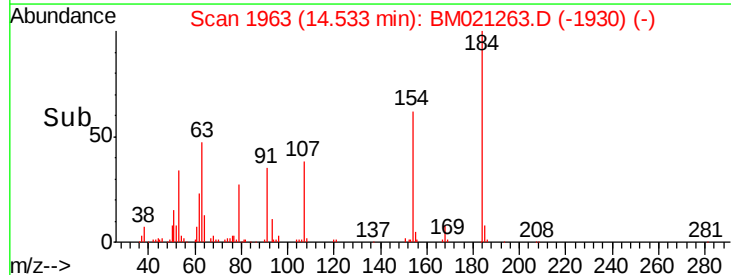
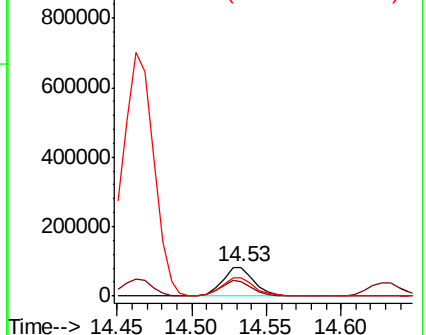
154 62.4 52.7 79.1

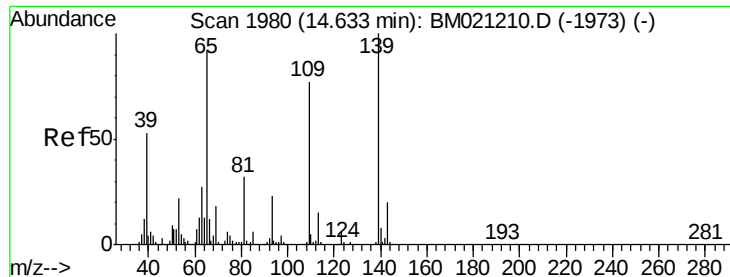


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.848 ng/ul

RT: 14.63 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

Instrument :

BNA_M

ClientSampleId :

SSTD02053

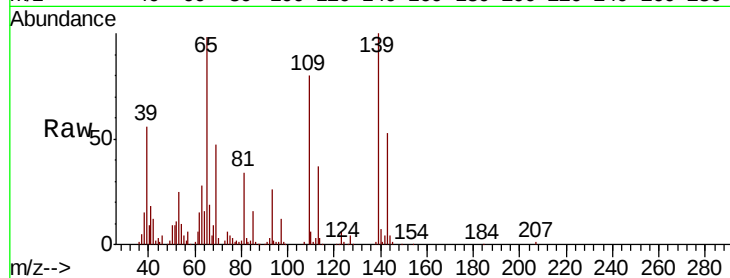
Tgt Ion:109 Resp: 166092

Ion Ratio Lower Upper

109 100

139 125.3 106.2 159.4

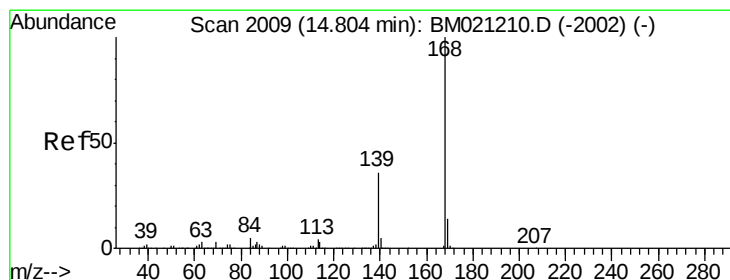
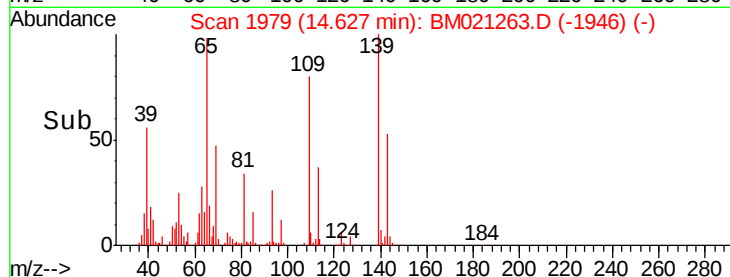
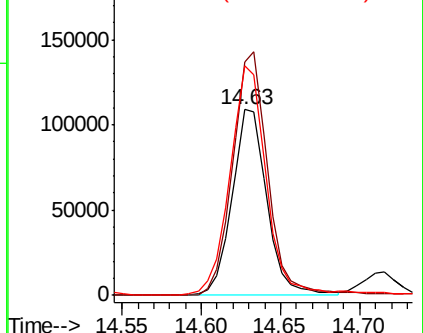
65 123.3 99.6 149.4



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: 20.285 ng/ul

RT: 14.80 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BM021263.D

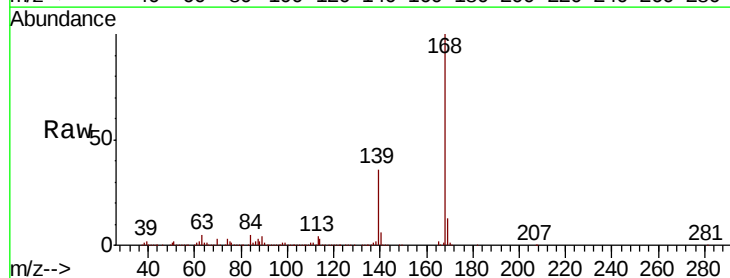
Acq: 29 Jun 2019 15:50

Tgt Ion:168 Resp: 1625409

Ion Ratio Lower Upper

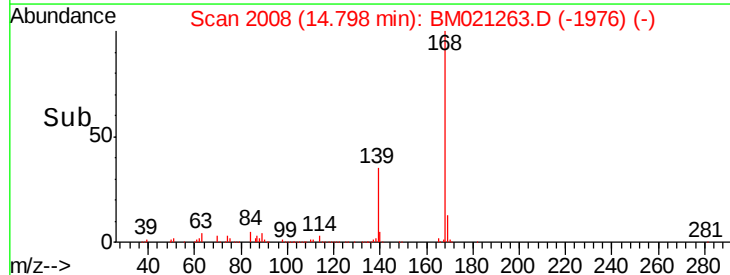
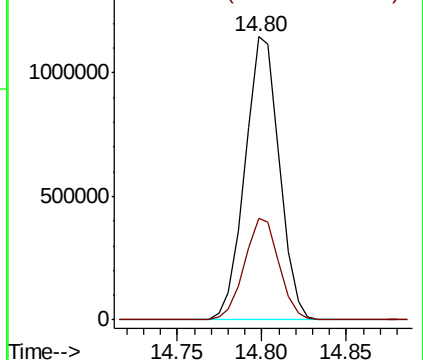
168 100

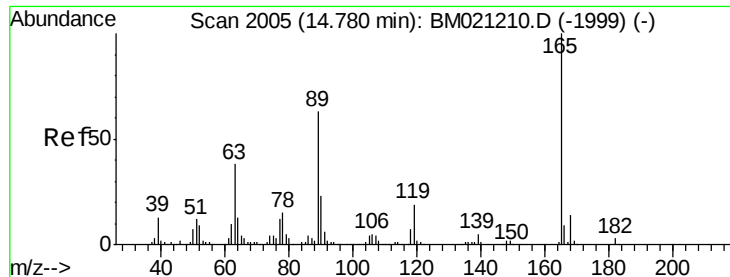
139 36.0 29.7 44.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

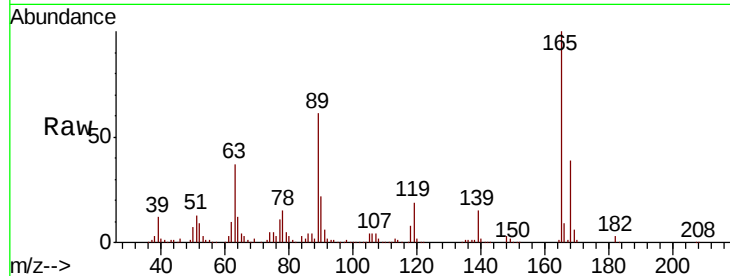




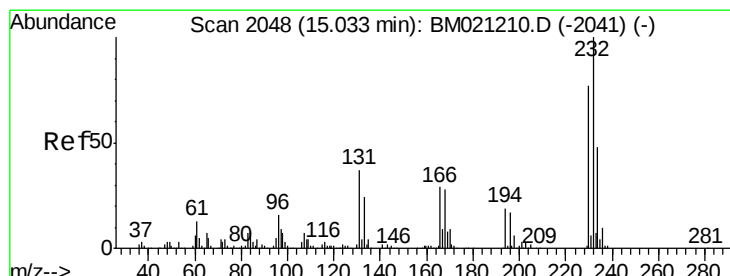
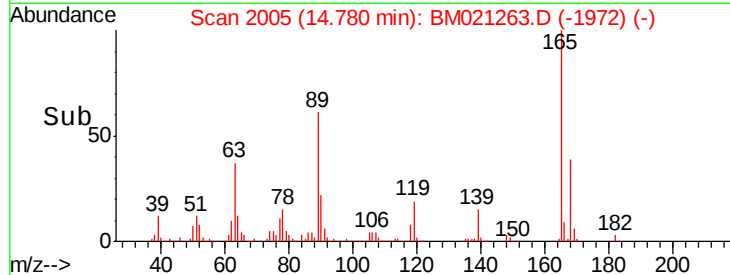
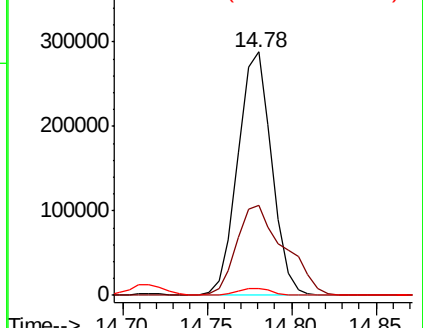
#54
 2,4-Dinitrotoluene
 Concen: 21.840 ng/ul
 RT: 14.78 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BM021263.D
 Acq: 29 Jun 2019 15:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02053

Tgt Ion:165 Resp: 403308
 Ion Ratio Lower Upper
 165 100
 63 37.0 29.4 44.0
 182 3.0 2.1 3.1

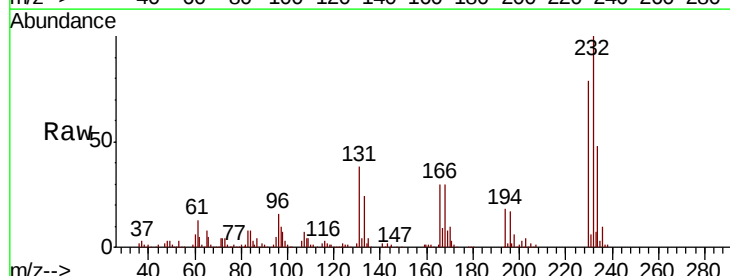


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 182.00 (181.70 to 182.70): E

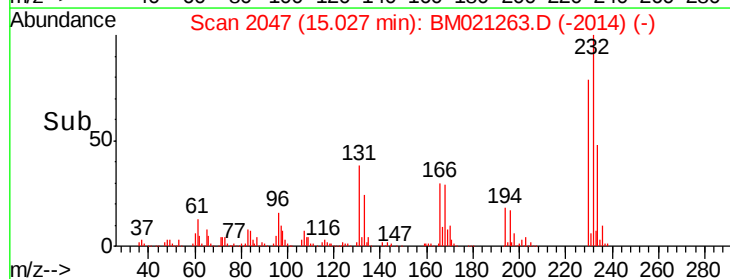
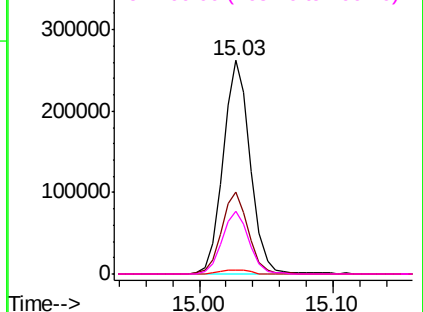


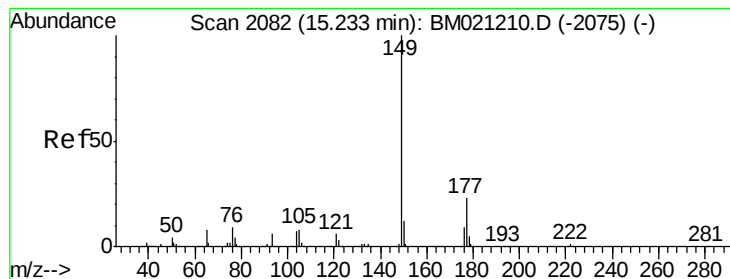
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.305 ng/ul
 RT: 15.03 min Scan# 2047
 Delta R.T. -0.01 min
 Lab File: BM021263.D
 Acq: 29 Jun 2019 15:50

Tgt Ion:232 Resp: 373626
 Ion Ratio Lower Upper
 232 100
 131 38.3 31.0 46.4
 130 1.9 1.8 2.6
 166 29.7 23.6 35.4



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





#56

Diethylphthalate

Concen: 20.505 ng/ul

RT: 15.23 min Scan# 2081

Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

Instrument :

BNA_M

ClientSampleId :

SSTD02053

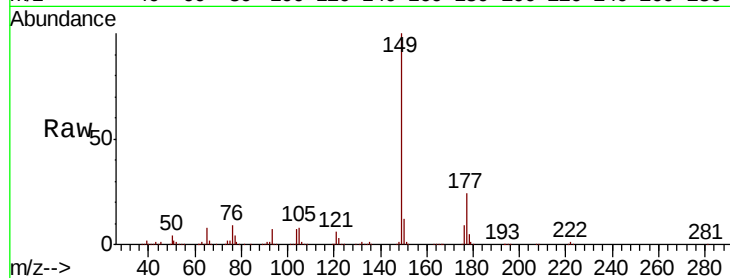
Tgt Ion:149 Resp: 1319006

Ion Ratio Lower Upper

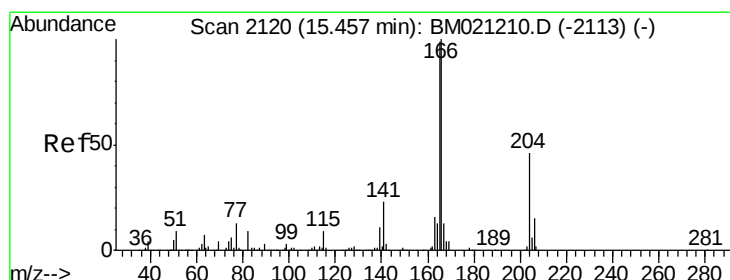
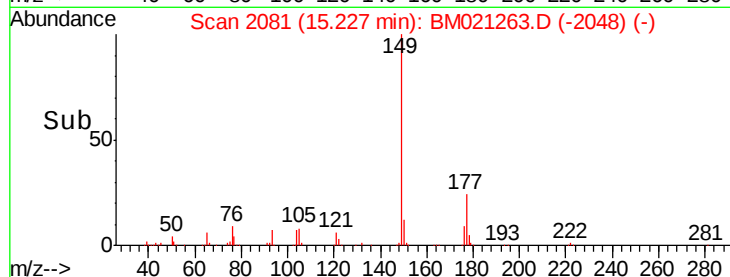
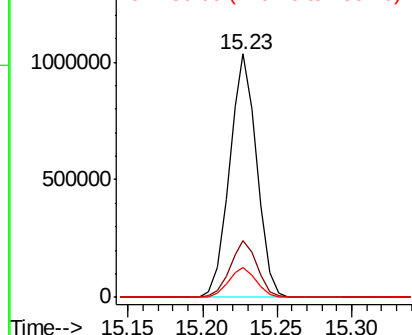
149 100

177 23.5 18.2 27.4

150 12.3 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: 20.306 ng/ul

RT: 15.45 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

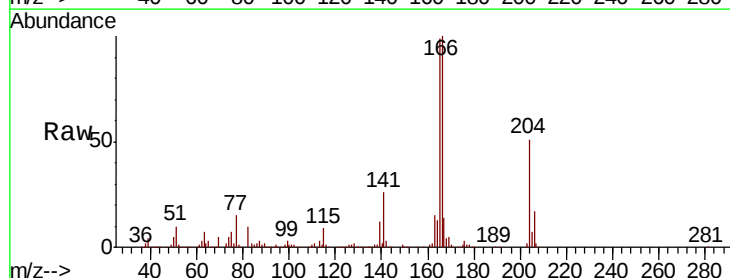
Tgt Ion:166 Resp: 1321975

Ion Ratio Lower Upper

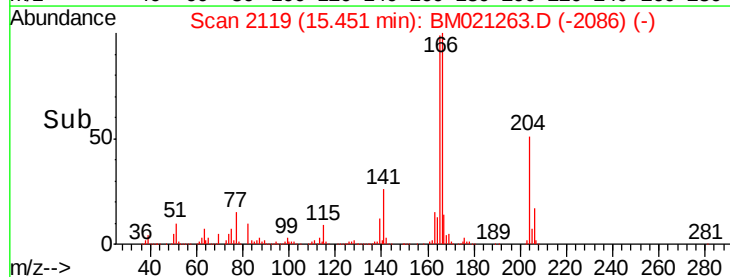
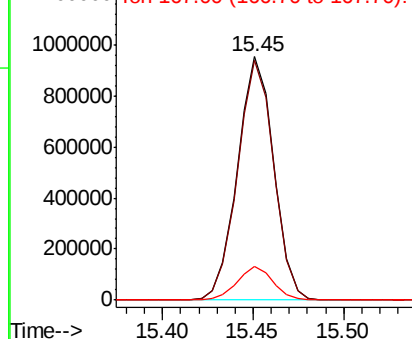
166 100

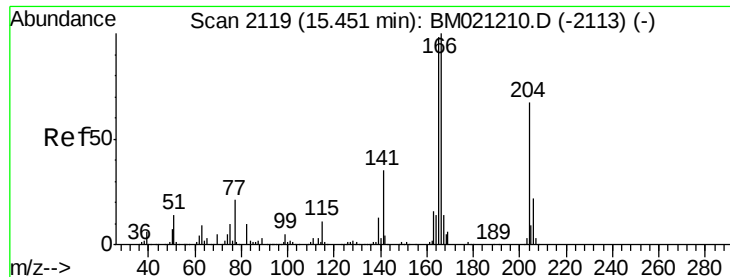
165 98.7 79.0 118.4

167 13.6 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: 20.485 ng/ul

RT: 15.44 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

Instrument :

BNA_M

ClientSampleId :

SSTD02053

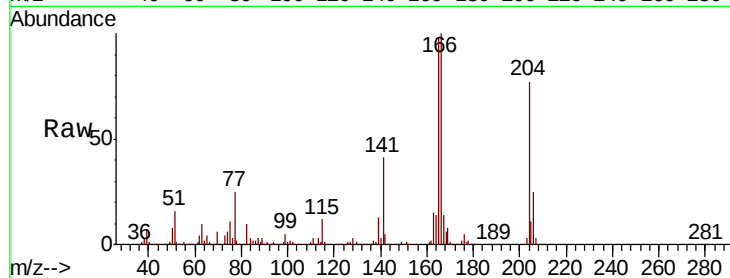
Tgt Ion:204 Resp: 727106

Ion Ratio Lower Upper

204 100

206 32.3 25.9 38.9

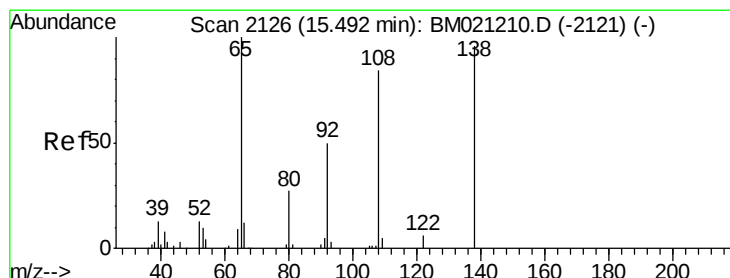
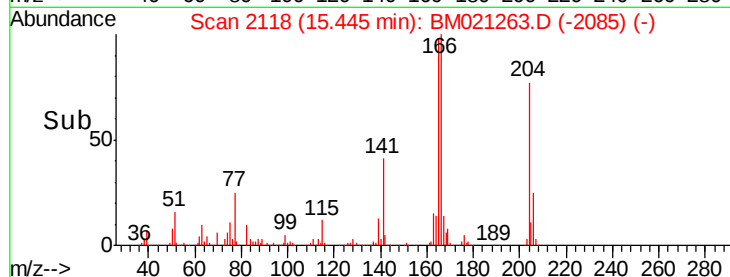
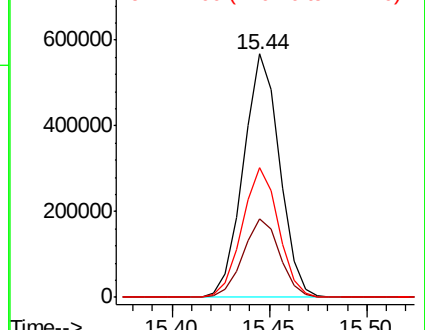
141 53.3 42.6 64.0



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 20.679 ng/ul

RT: 15.49 min Scan# 2125

Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

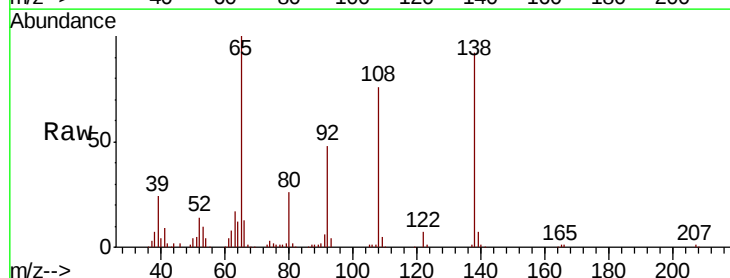
Tgt Ion:138 Resp: 244857

Ion Ratio Lower Upper

138 100

92 52.3 40.4 60.6

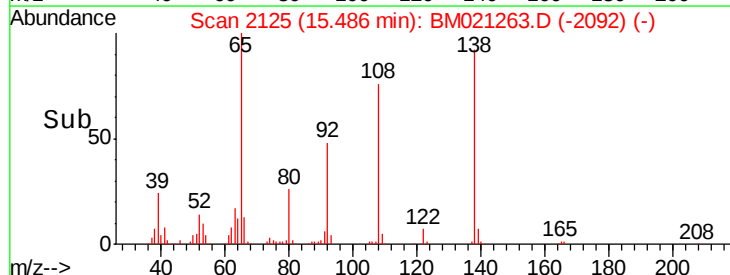
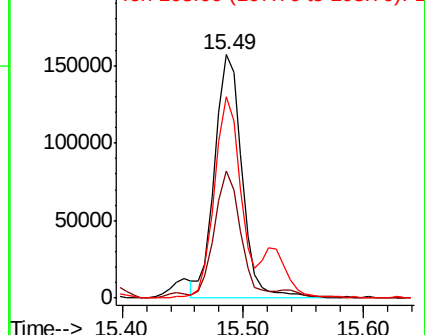
108 82.9 64.5 96.7

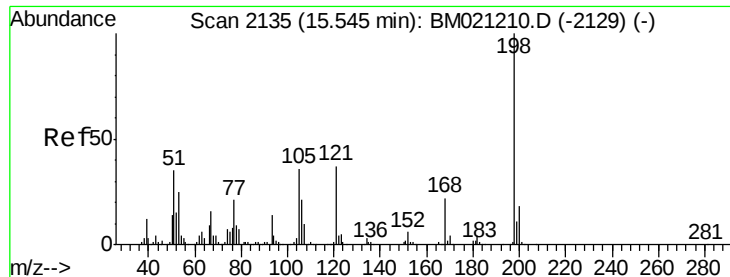


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E

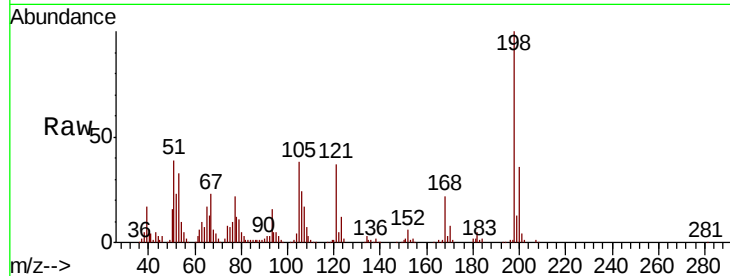




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.503 ng/ul
 RT: 15.54 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BM021263.D
 Acq: 29 Jun 2019 15:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02053

Tgt Ion	Ratio	Lower	Upper
198	100		
182	4.9	3.7	5.5
77	22.0	18.4	27.6

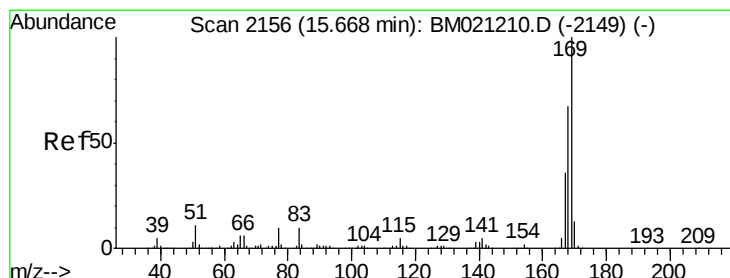
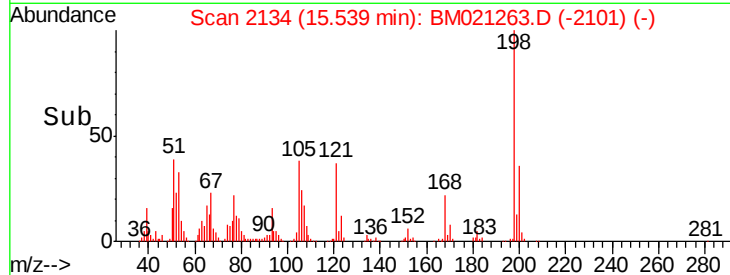
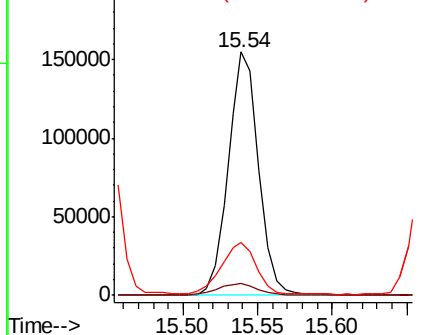


Abundance

Ion 198.00 (197.70 to 198.70): E

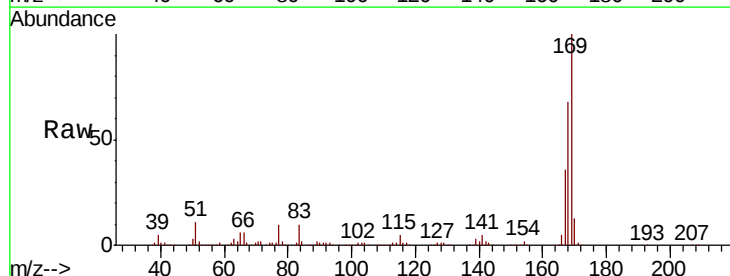
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM



#64
 N-Nitrosodiphenylamine
 Concen: 20.769 ng/ul
 RT: 15.66 min Scan# 2155
 Delta R.T. -0.01 min
 Lab File: BM021263.D
 Acq: 29 Jun 2019 15:50

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.6	80.4
167	36.4	29.0	43.6

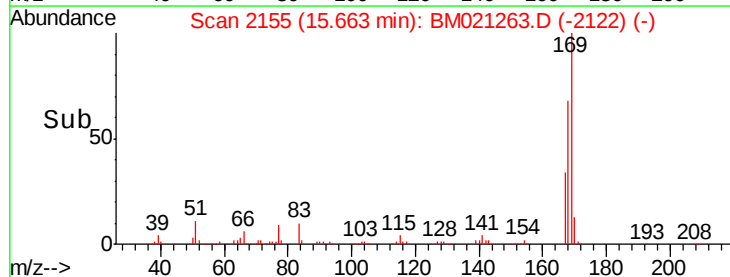
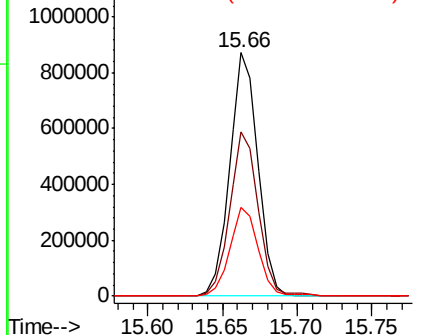


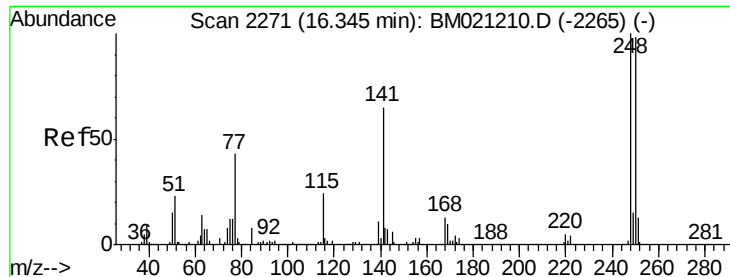
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

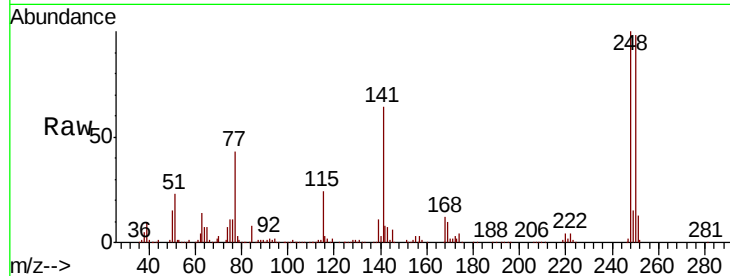




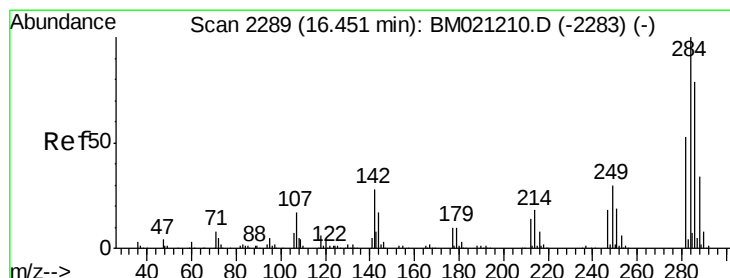
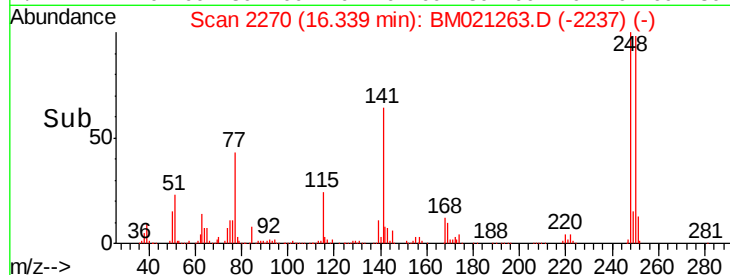
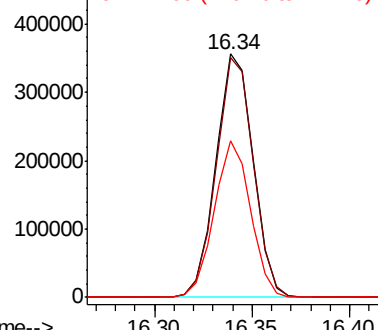
#65
4-Bromophenyl-phenylether
Concen: 20.995 ng/ul
RT: 16.34 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BM021263.D
Acq: 29 Jun 2019 15:50

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:248 Resp: 470568
Ion Ratio Lower Upper
248 100
250 98.3 77.2 115.8
141 64.3 51.6 77.4

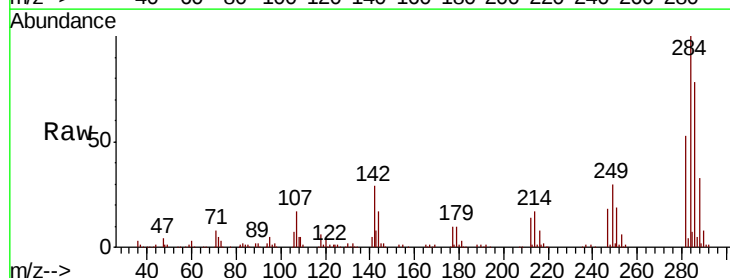


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

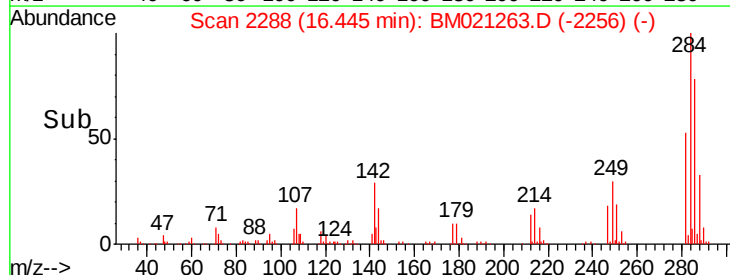
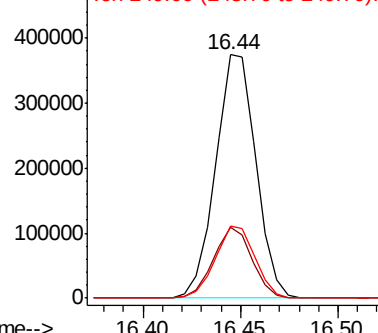


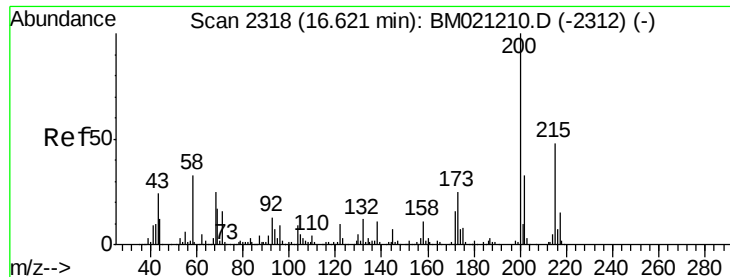
#66
Hexachlorobenzene
Concen: 20.864 ng/ul
RT: 16.44 min Scan# 2288
Delta R.T. -0.01 min
Lab File: BM021263.D
Acq: 29 Jun 2019 15:50

Tgt Ion:284 Resp: 535932
Ion Ratio Lower Upper
284 100
142 29.2 22.7 34.1
249 29.8 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

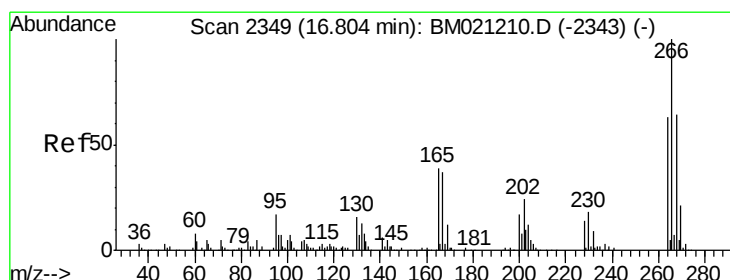
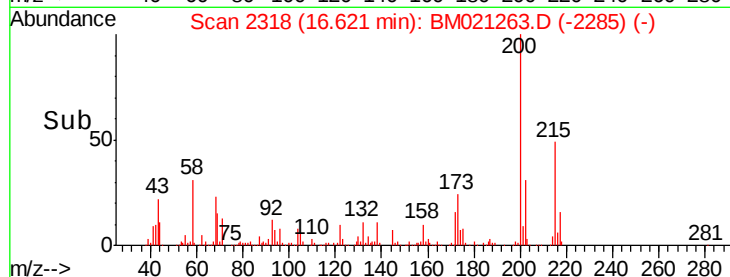
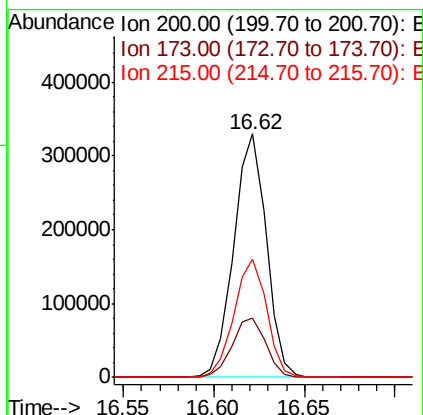
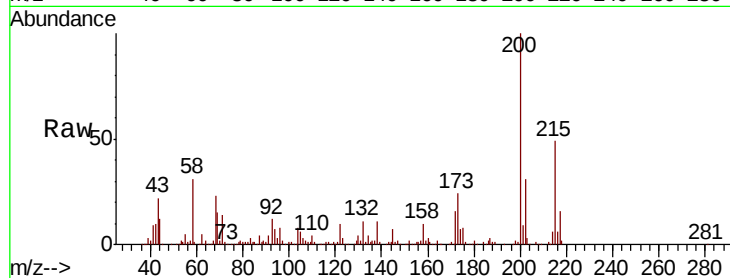




#67
 Atrazine
 Concen: 20.565 ng/ul
 RT: 16.62 min Scan# 2318
 Delta R.T. -0.01 min
 Lab File: BM021263.D
 Acq: 29 Jun 2019 15:50

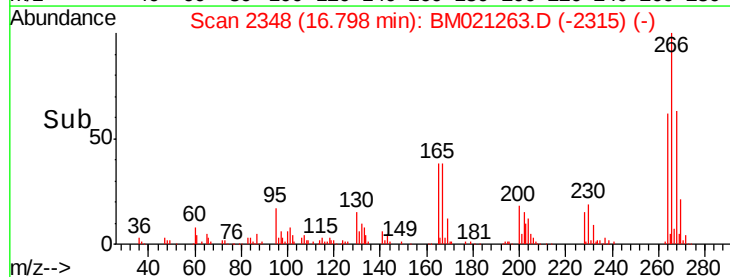
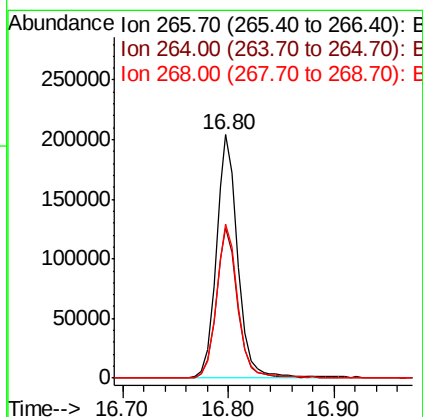
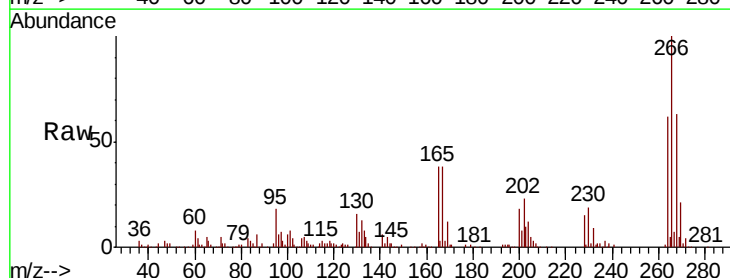
Instrument :
 BNA_M
 ClientSampleId :
 SST02053

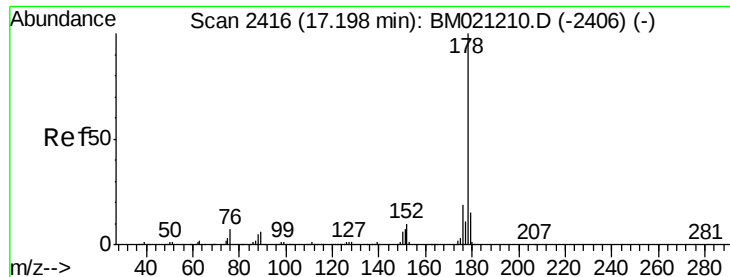
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.4	20.6	31.0
215	48.7	40.1	60.1



#68
 Pentachlorophenol
 Concen: 22.544 ng/ul
 RT: 16.80 min Scan# 2348
 Delta R.T. -0.01 min
 Lab File: BM021263.D
 Acq: 29 Jun 2019 15:50

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.7	49.9	74.9
268	63.5	53.4	80.0





#69

Phenanthrene

Concen: 20.225 ng/ul

RT: 17.19 min Scan# 2415

Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

Instrument :

BNA_M

ClientSampleId :

SSTD02053

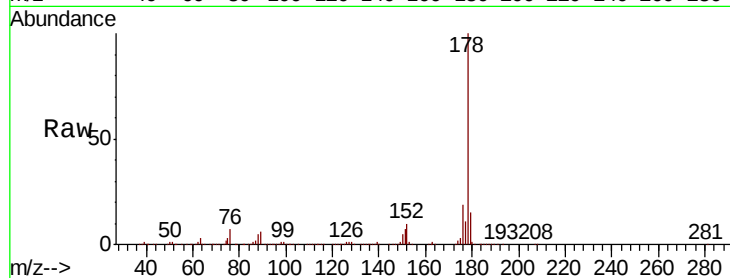
Tgt Ion:178 Resp: 2044414

Ion Ratio Lower Upper

178 100

179 15.0 11.8 17.8

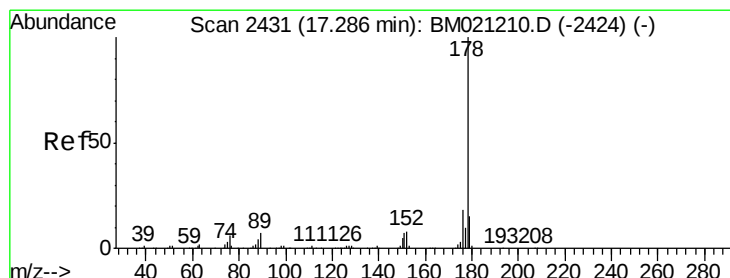
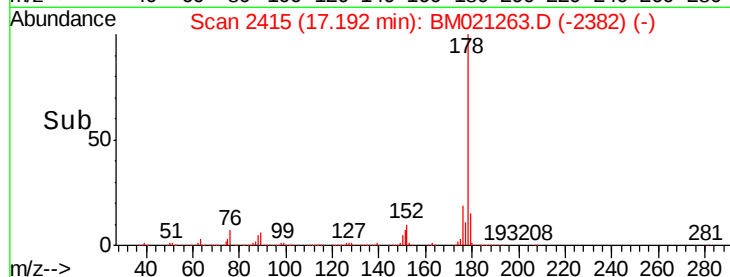
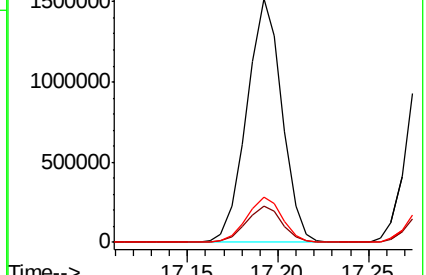
176 18.7 15.0 22.6



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: 20.303 ng/ul

RT: 17.29 min Scan# 2431

Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

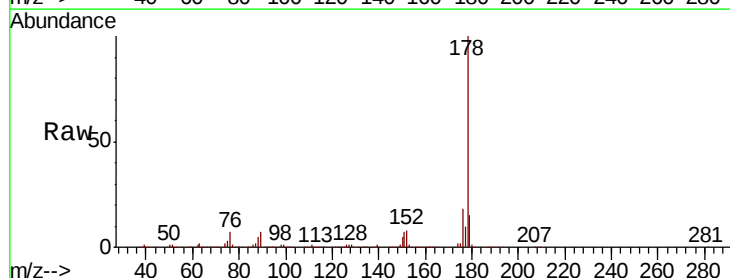
Tgt Ion:178 Resp: 2091313

Ion Ratio Lower Upper

178 100

179 15.3 12.5 18.7

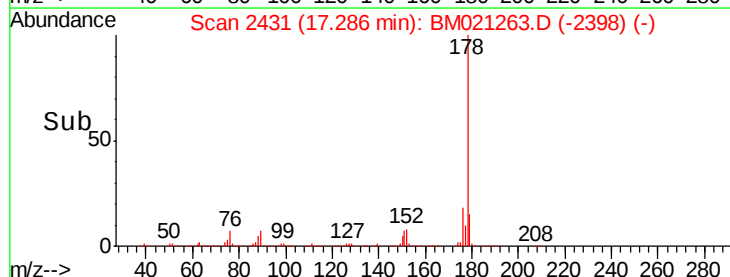
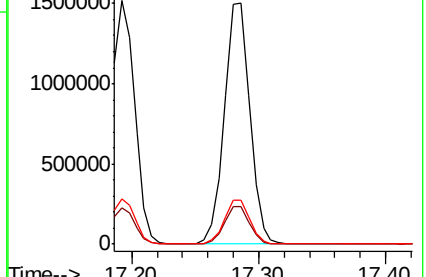
176 18.1 14.6 21.8

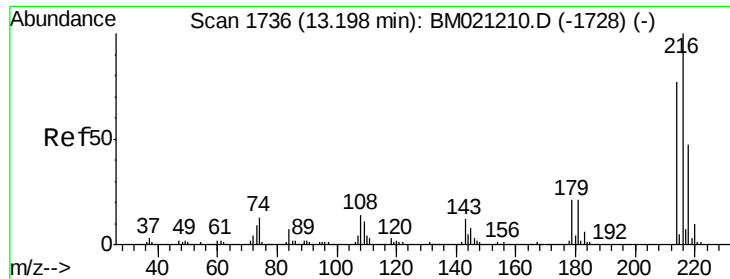


Abundance Ion 178.00 (177.70 to 178.70): E

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: 20.855 ng/uL

RT: 13.19 min Scan# 1735

Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

Instrument :

BNA_M

ClientSampleId :

SSTD02053

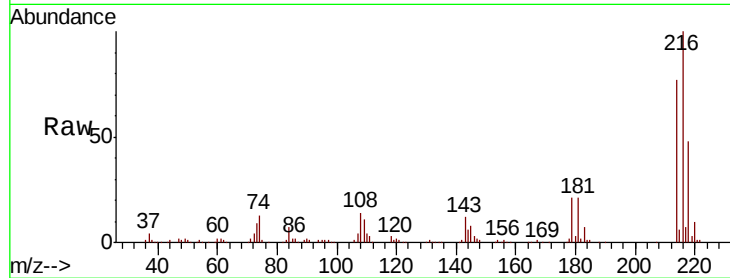
Tgt Ion:216 Resp: 599616

Ion Ratio Lower Upper

216 100

214 77.4 63.4 95.0

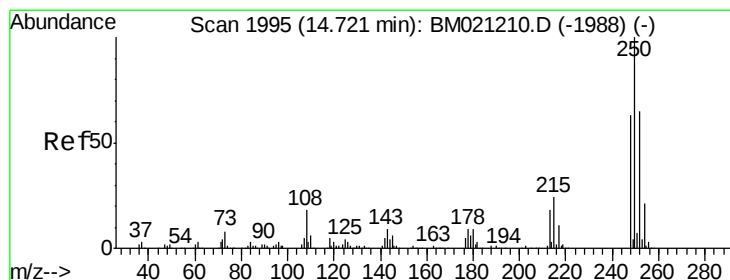
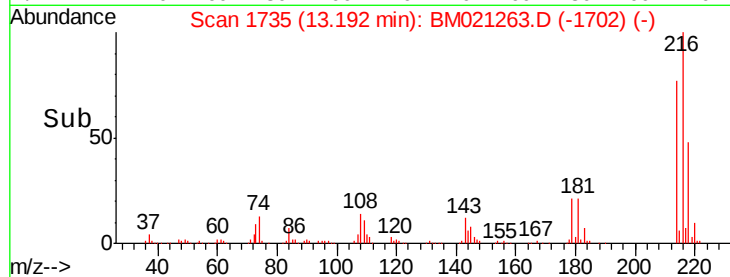
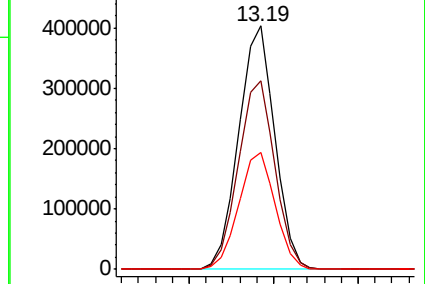
218 48.1 38.6 58.0



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 20.952 ng/uL

RT: 14.72 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

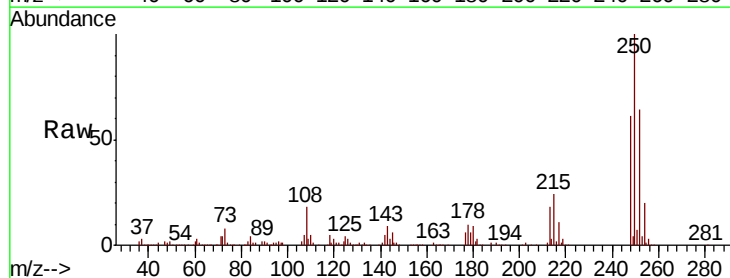
Tgt Ion:250 Resp: 619870

Ion Ratio Lower Upper

250 100

248 61.0 50.9 76.3

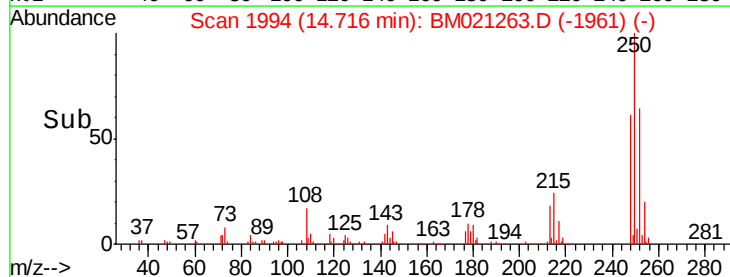
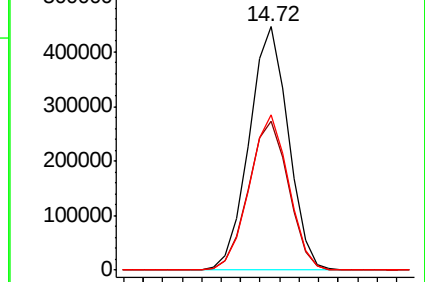
252 63.7 49.9 74.9

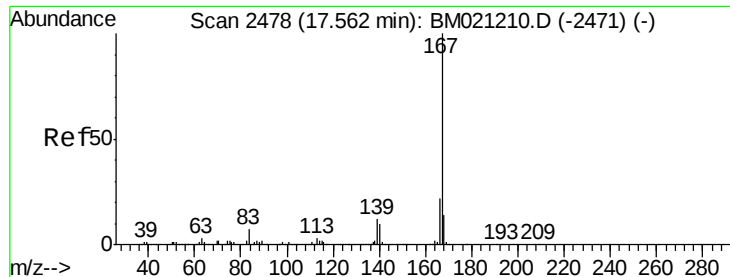


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 20.145 ng/ul

RT: 17.56 min Scan# 2477

Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

Instrument :

BNA_M

ClientSampleId :

SSTD02053

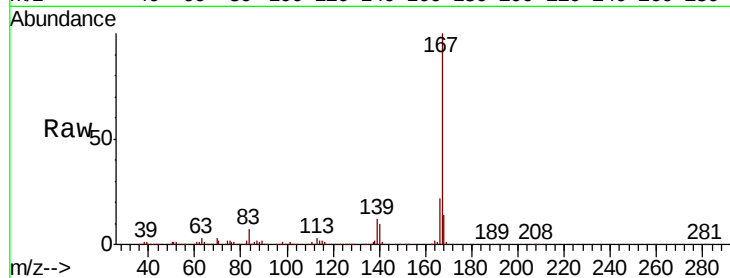
Tgt Ion:167 Resp: 1710169

Ion Ratio Lower Upper

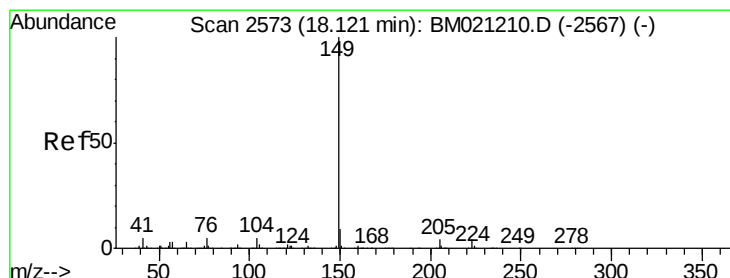
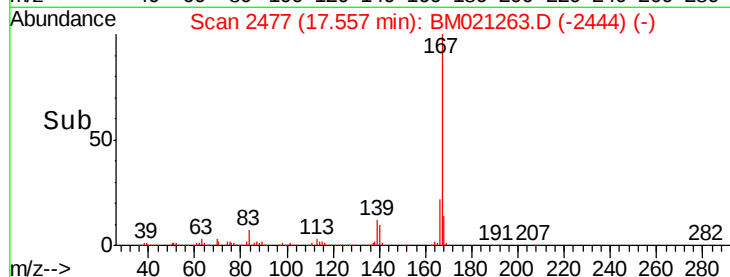
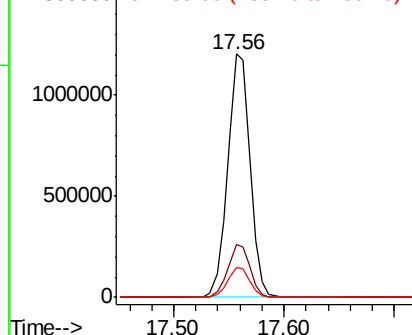
167 100

166 21.9 17.4 26.2

139 12.3 9.8 14.6



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



#75

Di-n-butylphthalate

Concen: 21.087 ng/ul

RT: 18.12 min Scan# 2572

Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

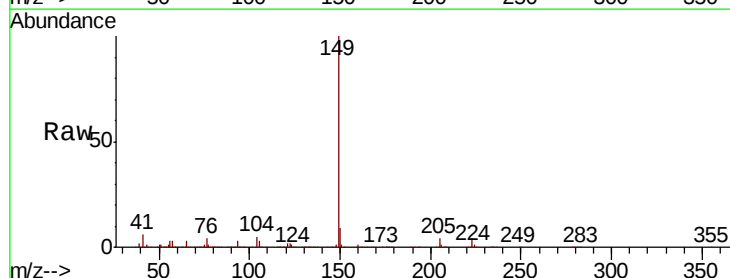
Tgt Ion:149 Resp: 2149205

Ion Ratio Lower Upper

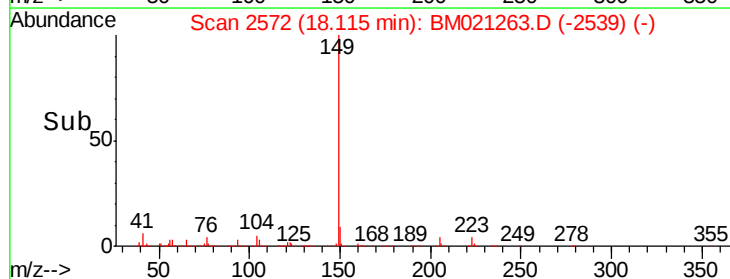
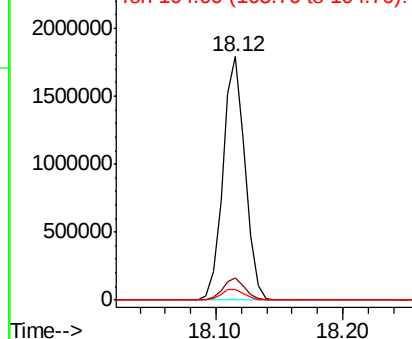
149 100

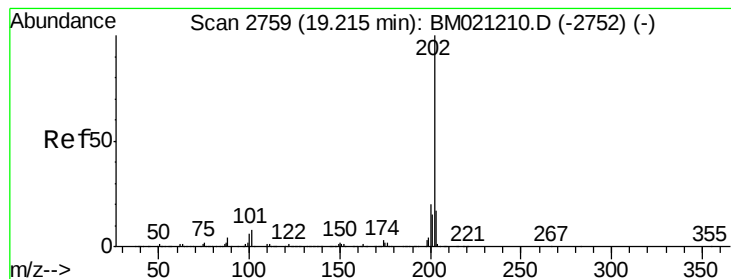
150 9.1 7.3 10.9

104 4.6 3.8 5.8



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





#76

Fluoranthene

Concen: 19.998 ng/ul

RT: 19.21 min Scan# 2758

Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

Instrument :

BNA_M

ClientSampleId :

SSTD02053

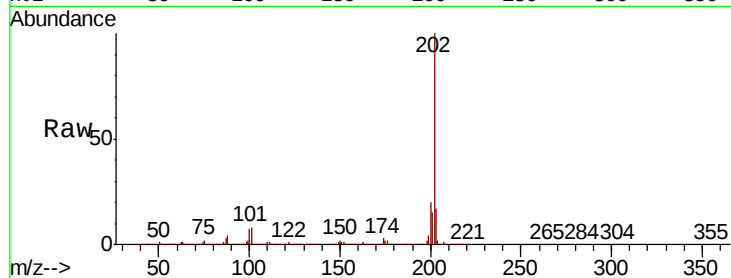
Tgt Ion:202 Resp: 2184191

Ion Ratio Lower Upper

202 100

101 8.5 6.7 10.1

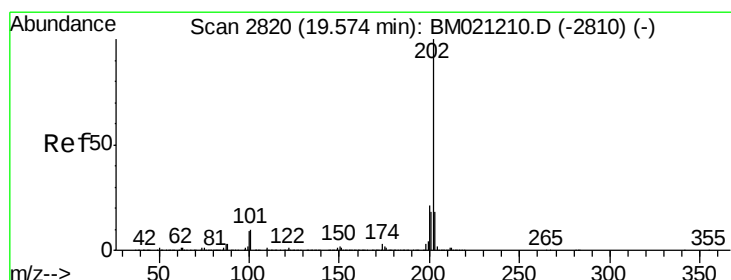
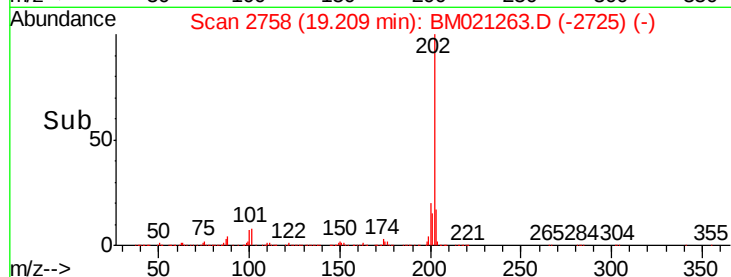
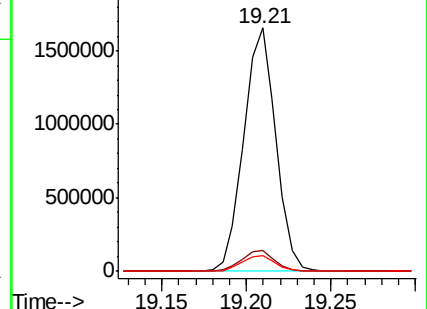
100 6.7 5.5 8.3



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: 21.977 ng/ul

RT: 19.57 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

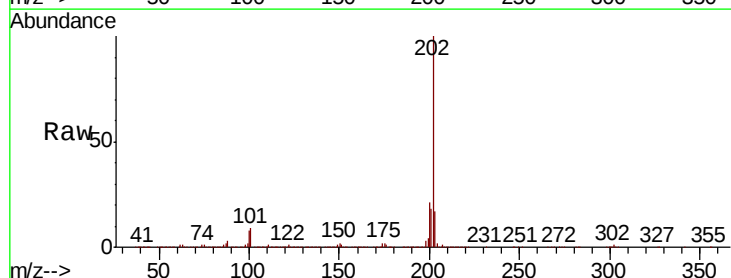
Tgt Ion:202 Resp: 2159327

Ion Ratio Lower Upper

202 100

101 9.3 8.1 12.1

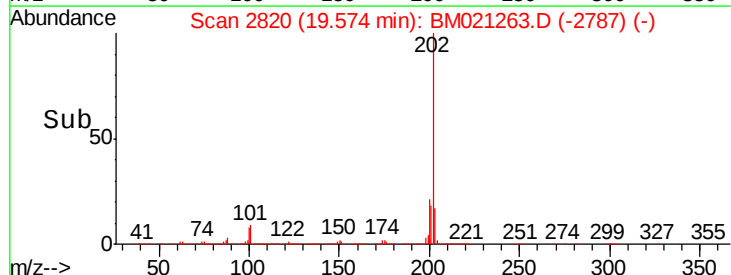
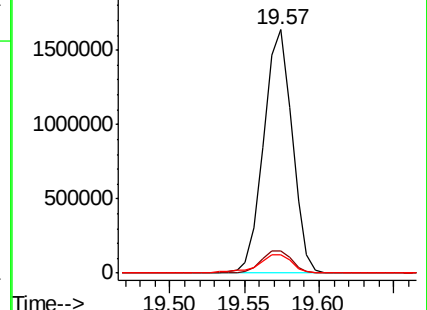
100 7.8 6.6 10.0

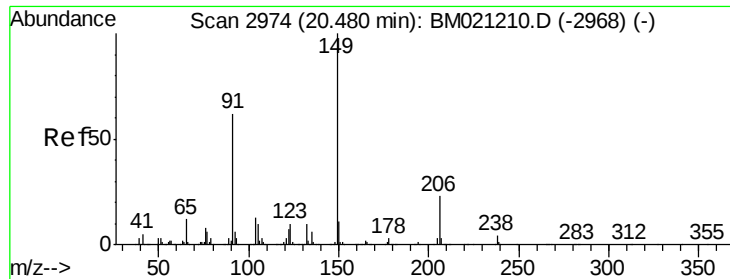


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

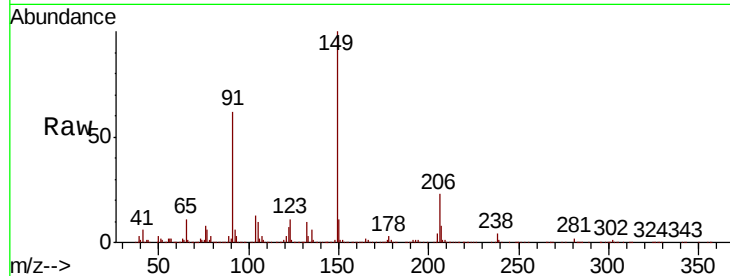




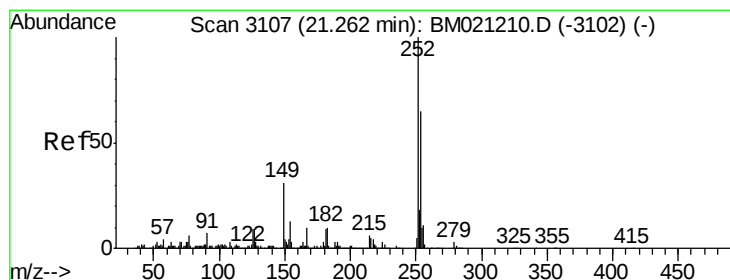
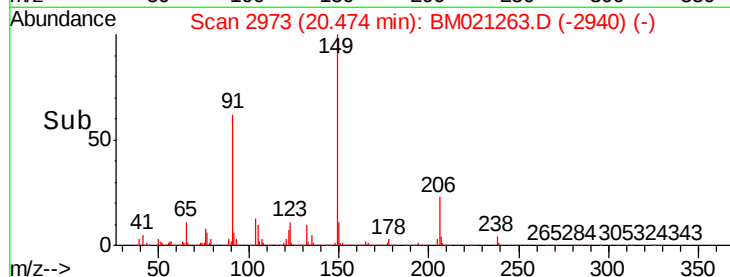
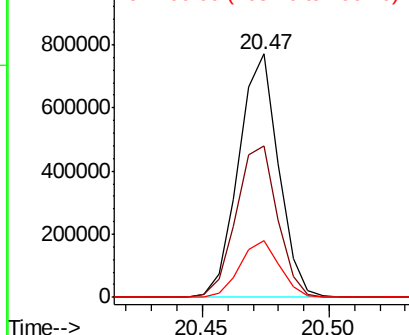
#80
Butylbenzylphthalate
Concen: 23.116 ng/ul
RT: 20.47 min Scan# 2973
Delta R.T. -0.01 min
Lab File: BM021263.D
Acq: 29 Jun 2019 15:50

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion	Ratio	Lower	Upper
149	100		
91	62.1	53.4	80.2
206	23.3	17.4	26.2

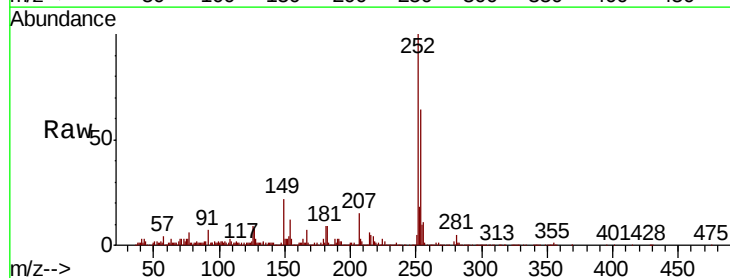


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E

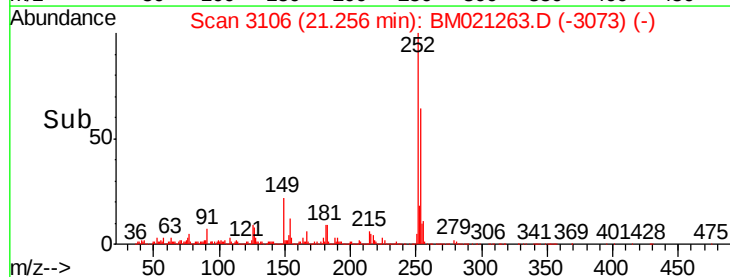
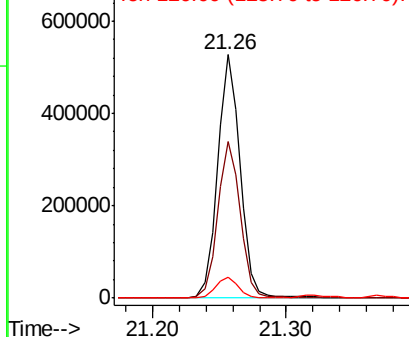


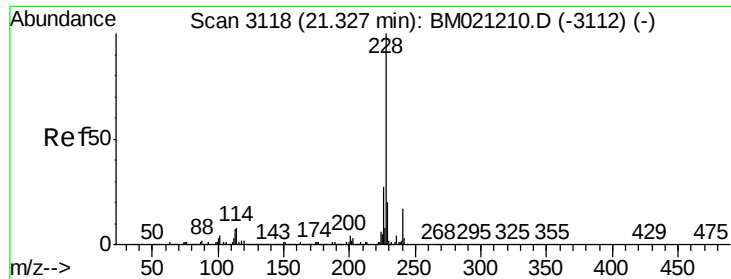
#81
3,3'-Dichlorobenzidine
Concen: 20.095 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BM021263.D
Acq: 29 Jun 2019 15:50

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.8	77.6
126	8.6	7.7	11.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 20.216 ng/ul

RT: 21.32 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

Instrument :

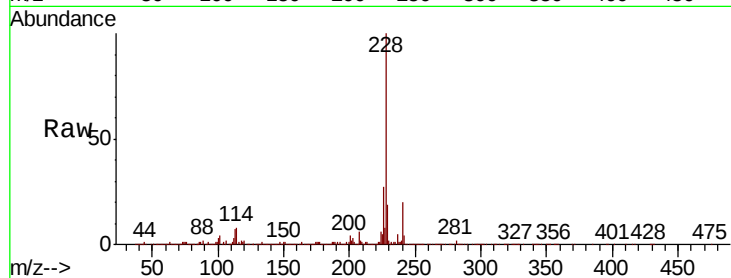
BNA_M

ClientSampleId :

SSTD02053

Tgt Ion:228 Resp: 1915467

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.8	23.8
226	26.9	21.4	32.2

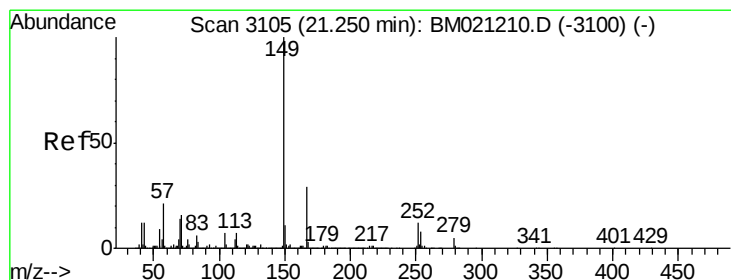
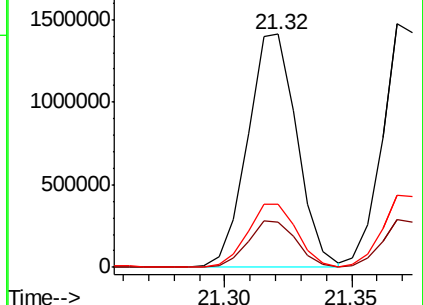
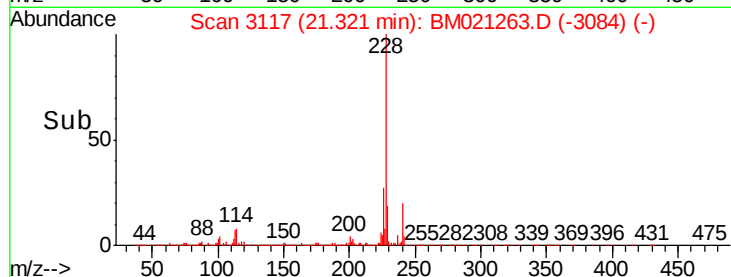


Abundance

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: 22.478 ng/ul

RT: 21.24 min Scan# 3104

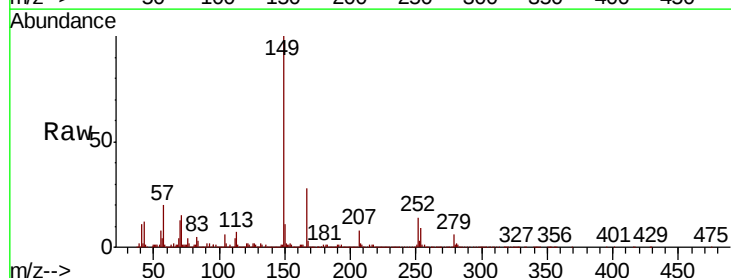
Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

Tgt Ion:149 Resp: 1164011

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.3	33.5
279	5.8	3.8	5.6

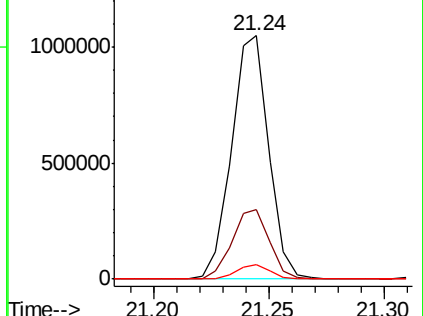
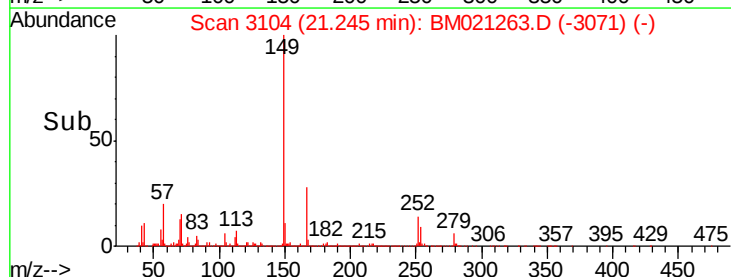


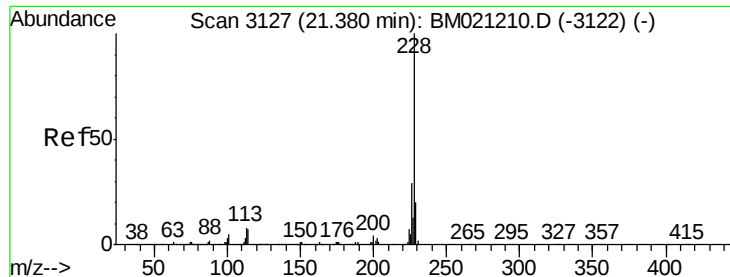
Abundance

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: 20.214 ng/ul

RT: 21.37 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

Instrument :

BNA_M

ClientSampleId :

SSTD02053

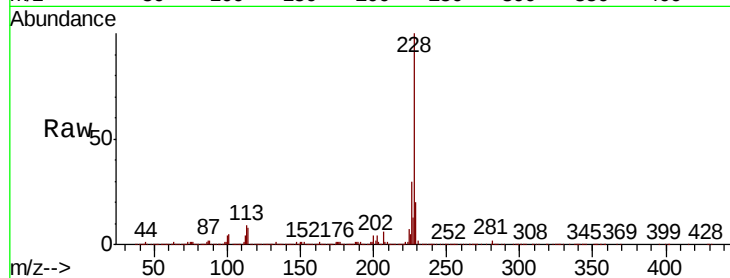
Tgt Ion:228 Resp: 1793771

Ion Ratio Lower Upper

228 100

226 29.8 23.9 35.9

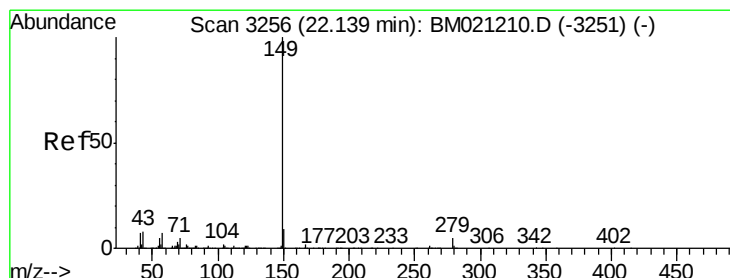
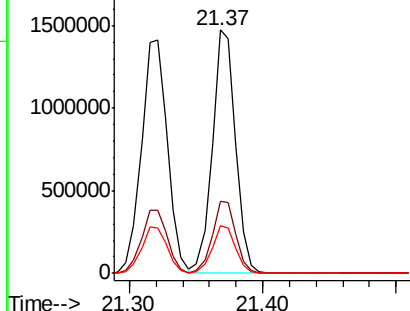
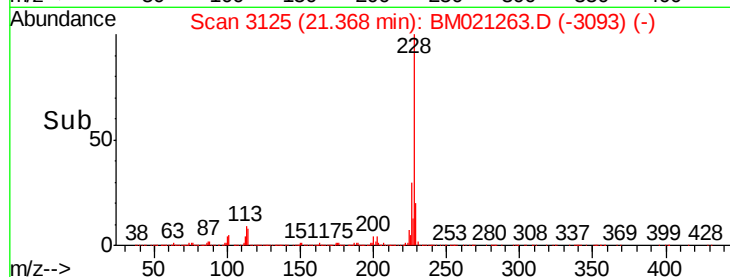
229 19.8 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E

2000000 Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 21.217 ng/ul

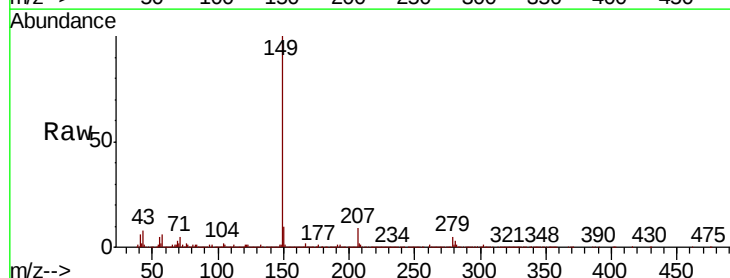
RT: 22.13 min Scan# 3255

Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

Tgt Ion:149 Resp: 1862566



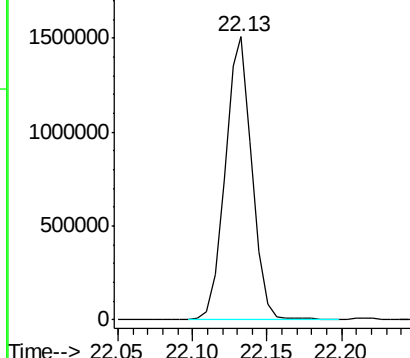
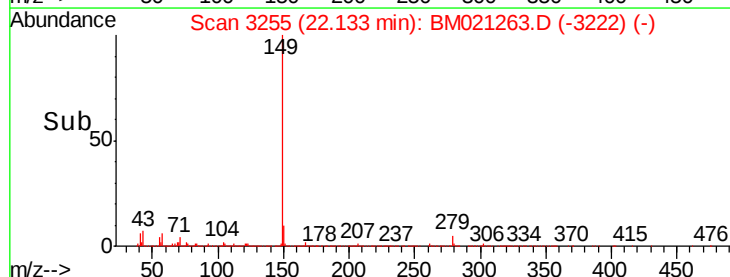
Abundance Ion 149.00 (148.70 to 149.70): E

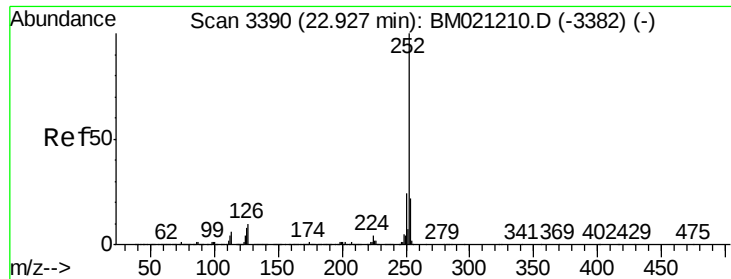
1500000

1000000

500000

0





#87

Benzo(b)fluoranthene

Concen: 20.072 ng/ul

RT: 22.92 min Scan# 3389

Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

Instrument :

BNA_M

ClientSampleId :

SSTD02053

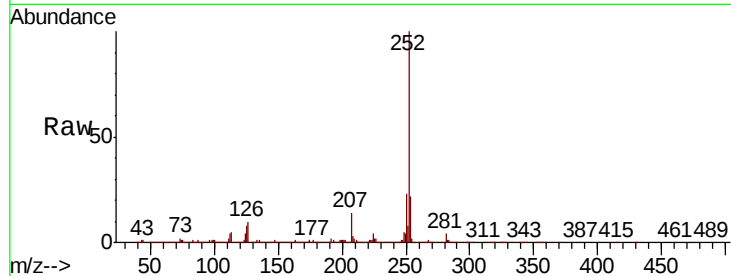
Tgt Ion:252 Resp: 1937053

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

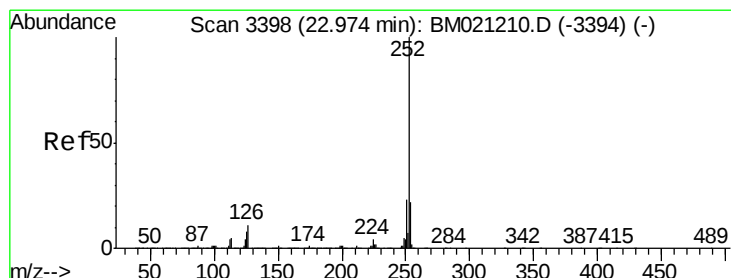
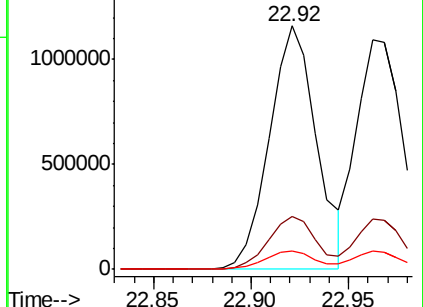
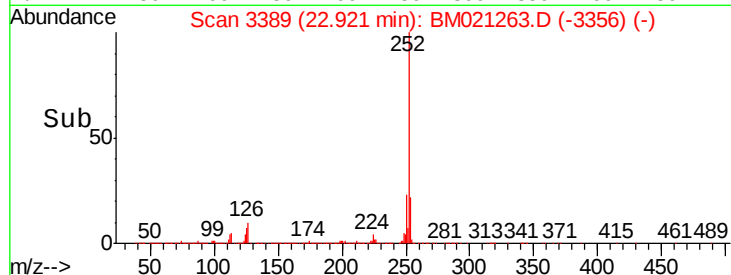
125 7.6 6.3 9.5



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: 19.330 ng/ul

RT: 22.96 min Scan# 3396

Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

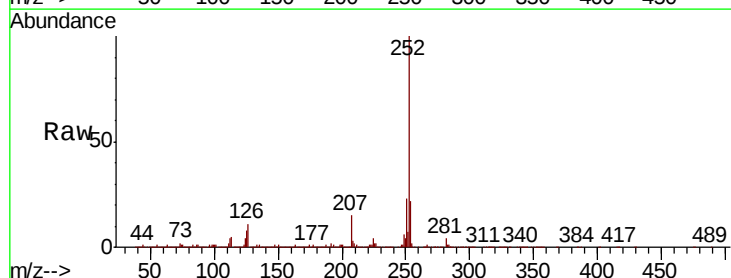
Tgt Ion:252 Resp: 1794595

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

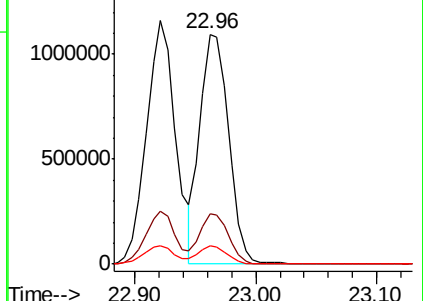
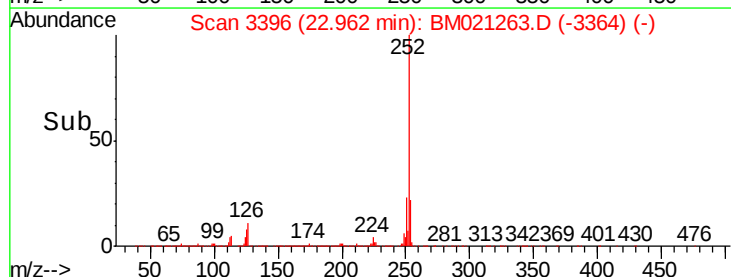
125 7.9 6.6 9.8

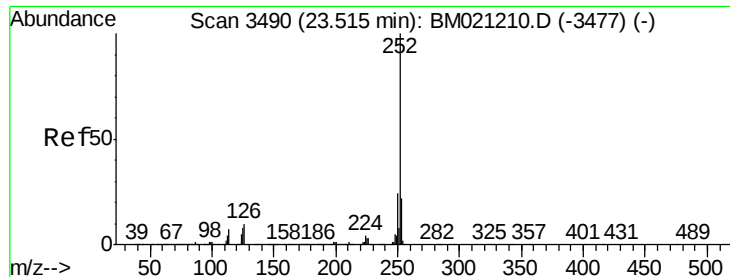


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 19.996 ng/ul

RT: 23.51 min Scan# 3489

Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

Instrument :

BNA_M

ClientSampleId :

SSTD02053

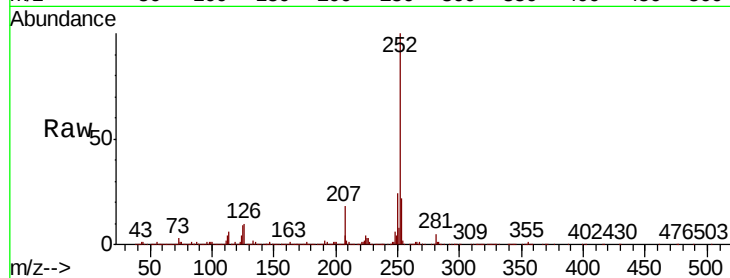
Tgt Ion:252 Resp: 1816304

Ion Ratio Lower Upper

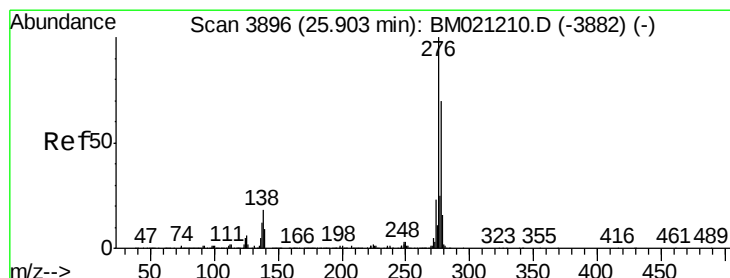
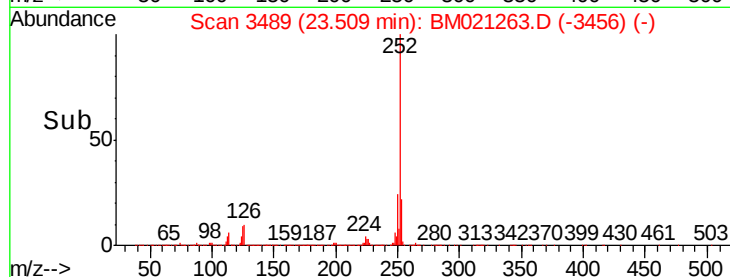
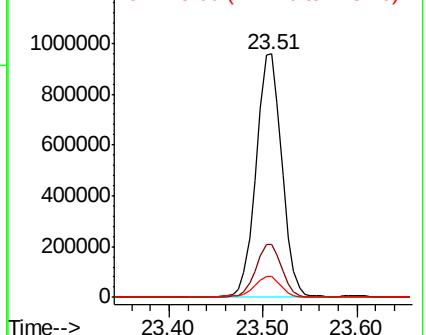
252 100

253 21.8 17.8 26.8

125 8.6 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: 21.422 ng/ul

RT: 25.90 min Scan# 3895

Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

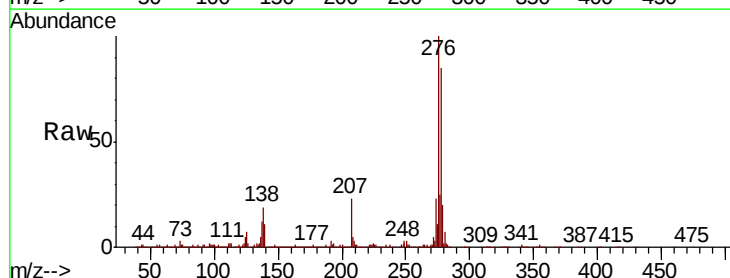
Tgt Ion:276 Resp: 2291312

Ion Ratio Lower Upper

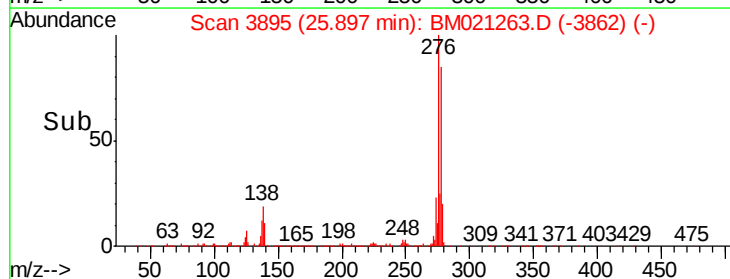
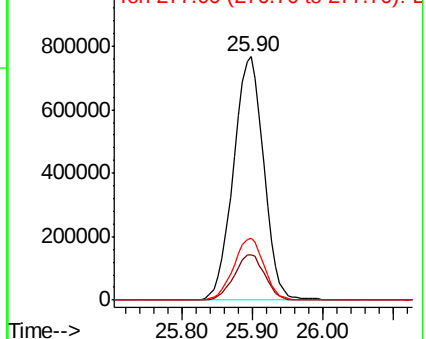
276 100

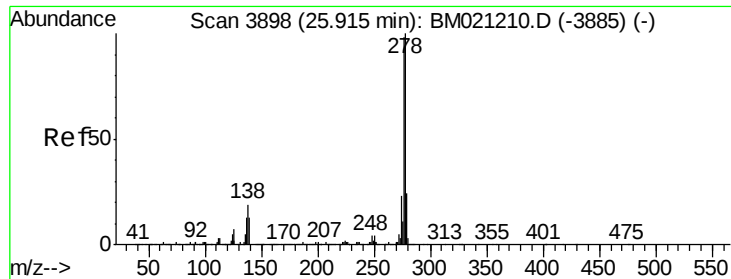
138 18.7 15.9 23.9

277 25.4 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: 21.374 ng/ul

RT: 25.90 min Scan# 3896

Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

Instrument :

BNA_M

ClientSampleId :

SSTD02053

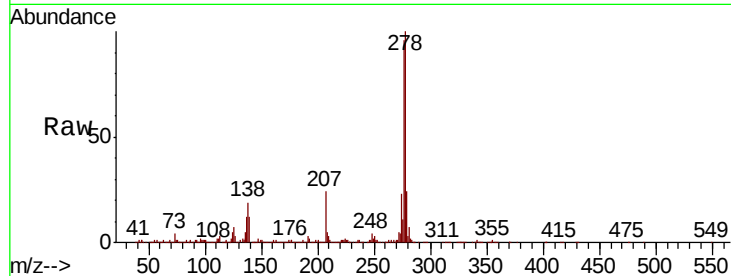
Tgt Ion:278 Resp: 1923204

Ion Ratio Lower Upper

278 100

139 12.4 10.6 15.8

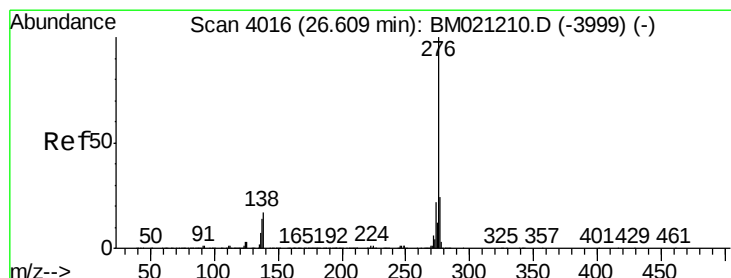
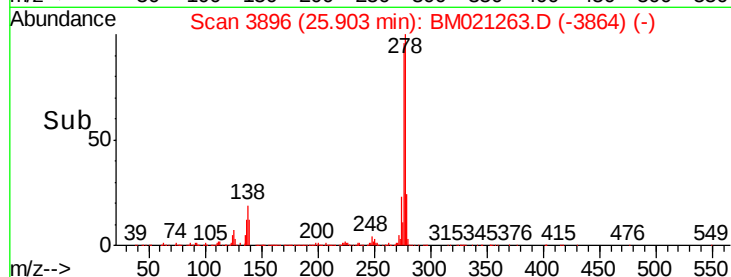
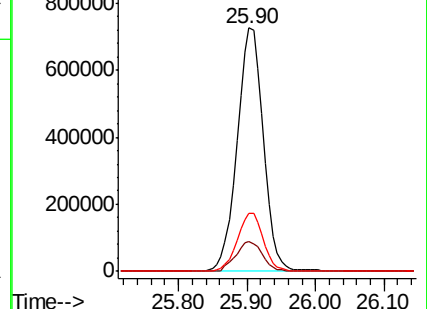
279 23.7 19.0 28.4



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: 21.638 ng/ul

RT: 26.60 min Scan# 4014

Delta R.T. -0.01 min

Lab File: BM021263.D

Acq: 29 Jun 2019 15:50

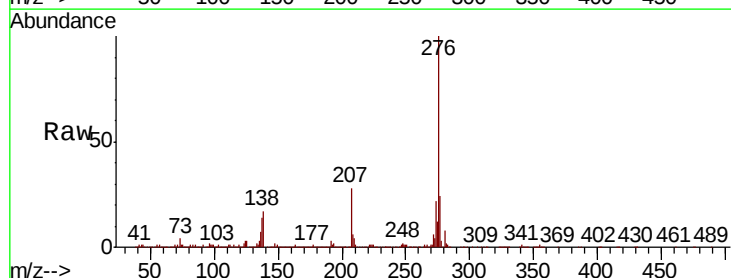
Tgt Ion:276 Resp: 1906120

Ion Ratio Lower Upper

276 100

138 16.5 14.6 21.8

277 23.6 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

