

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062919\
 Data File : BM021299.D
 Acq On : 30 Jun 2019 15:21
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

Quant Time: Jul 01 00:30:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jun 30 03:35:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	266911	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1151761	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	719400	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1509610	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1063396	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1262064	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	37340	6.64	ng/uL	0.00
5) Phenol-d5	6.93	99	450367	19.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	253740	18.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	375077	19.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	381915	19.69	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	195792	20.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	231187	22.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	456872	21.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	475556	21.60	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1282089	19.72	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1616166	20.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	186584	17.65	ng/ul	0.00
57) Fluorene-d10	15.40	176	1108141	19.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	157279	16.95	ng/ul	0.00
70) Anthracene-d10	17.25	188	1558846	19.87	ng/ul	0.00
78) Pyrene-d10	19.54	212	1356813	21.26	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	1477571	19.84	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.31	88	36420	6.403	ng/uL 95
4) Benzaldehyde	6.92	77	190099	17.948	ng/ul 98
6) Phenol	6.96	94	421692	19.190	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.19	93	311683	18.584	ng/ul 98
10) 2-Chlorophenol	7.33	128	351960	19.785	ng/ul 99
11) 2-Methylphenol	8.20	108	336728	19.805	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.29	45	393602	18.379	ng/ul 99
14) Acetophenone	8.59	105	547066	19.601	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.56	70	275474	18.964	ng/ul 98
16) 4-Methylphenol	8.53	108	362303	19.581	ng/ul 97
17) Hexachloroethane	8.82	117	140435	18.939	ng/ul 95
20) Nitrobenzene	8.96	77	406115	19.329	ng/ul 99
21) Isophorone	9.49	82	769125	19.438	ng/ul 98
23) 2-Nitrophenol	9.67	139	220436	21.117	ng/ul 98
24) 2,4-Dimethylphenol	9.73	107	427714	20.056	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.96	93	459504	18.845	ng/ul 99
27) 2,4-Dichlorophenol	10.20	162	407691	21.215	ng/ul 96
28) Naphthalene	10.59	128	1174538	19.862	ng/ul 100
30) 4-Chloroaniline	10.72	127	439407	21.219	ng/ul 100
31) Hexachlorobutadiene	10.86	225	268298	20.490	ng/ul 98
32) Caprolactam	11.52	113	94229	17.442	ng/ul 97
33) 4-Chloro-3-methylphenol	11.85	107	394441	20.132	ng/ul 96
34) 2-Methylnaphthalene	12.21	142	901480	19.882	ng/ul 98

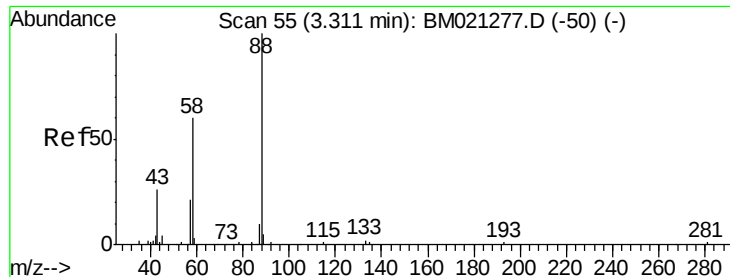
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062919\
 Data File : BM021299.D
 Acq On : 30 Jun 2019 15:21
 Operator : HP/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

Quant Time: Jul 01 00:30:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jun 30 03:35:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.57	216	538352	20.962	ng/ul	99
37) Hexachlorocyclopentadiene	12.55	237	148150	9.697	ng/ul	98
38) 2,4,6-Trichlorophenol	12.83	196	345758	21.664	ng/ul	97
39) 2,4,5-Trichlorophenol	12.90	196	368173	21.596	ng/ul	100
40) 1,1'-Biphenyl	13.23	154	1183338	19.940	ng/ul	98
41) 2-Chloronaphthalene	13.27	162	948886	20.238	ng/ul	99
42) 2-Nitroaniline	13.49	65	235126	20.635	ng/ul	98
44) Dimethylphthalate	13.86	163	1160124	19.606	ng/ul	99
45) 2,6-Dinitrotoluene	13.99	165	239031	21.165	ng/ul	92
47) Acenaphthylene	14.12	152	1382087	20.287	ng/ul	99
48) 3-Nitroaniline	14.32	138	214381	21.684	ng/ul	99
49) Acenaphthene	14.46	153	991656	19.855	ng/ul	99
50) 2,4-Dinitrophenol	14.53	184	77922	13.734	ng/ul	93
52) 4-Nitrophenol	14.64	109	131604	16.828	ng/ul	99
53) Dibenzofuran	14.80	168	1400174	19.689	ng/ul	96
54) 2,4-Dinitrotoluene	14.78	165	331670	20.237	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.03	232	310619	20.894	ng/ul	97
56) Diethylphthalate	15.23	149	1127763	19.754	ng/ul	99
58) Fluorene	15.45	166	1124359	19.460	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.44	204	622792	19.770	ng/ul	99
60) 4-Nitroaniline	15.49	138	190993	18.174	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.54	198	153223	16.448	ng/ul	95
64) N-Nitrosodiphenylamine	15.66	169	974357	21.312	ng/ul	99
65) 4-Bromophenyl-phenylether	16.34	248	400342	21.626	ng/ul	98
66) Hexachlorobenzene	16.45	284	447666	21.100	ng/ul	99
67) Atrazine	16.62	200	360606	21.740	ng/ul	98
68) Pentachlorophenol	16.80	266	219972	20.677	ng/ul	98
69) Phenanthrene	17.19	178	1645075	19.704	ng/ul	99
71) Anthracene	17.29	178	1672956	19.663	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.19	216	531488	22.380	ng/uL	99
73) Pentachlorobenzene	14.72	250	537122	21.980	ng/uL	99
74) Carbazole	17.56	167	1353018	19.296	ng/ul	100
75) Di-n-butylphthalate	18.12	149	1821839	21.641	ng/ul	100
76) Fluoranthene	19.21	202	1647105	18.258	ng/ul	99
79) Pyrene	19.57	202	1596475	21.236	ng/ul	99
80) Butylbenzylphthalate	20.47	149	647755	23.277	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.26	252	362780	15.221	ng/ul	98
82) Benzo(a)anthracene	21.32	228	1436646	19.816	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.24	149	933134	23.551	ng/ul#	99
84) Chrysene	21.37	228	1347852	19.851	ng/ul	100
86) Di-n-octyl phthalate	22.13	149	1478755	20.334	ng/ul	100
87) Benzo(b)fluoranthene	22.93	252	1573778	19.686	ng/ul	100
88) Benzo(k)fluoranthene	22.97	252	1411363	18.351	ng/ul	100
90) Benzo(a)pyrene	23.51	252	1469094	19.524	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.90	276	1876086	21.173	ng/ul	99
92) Dibenzo(a,h)anthracene	25.91	278	1579512	21.190	ng/ul	99
93) Benzo(g,h,i)perylene	26.61	276	1552746	21.277	ng/ul	99

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



#2

1,4-Dioxane

Concen: 6.403 ng/uL

RT: 3.31 min Scan# 55

Delta R.T. -0.00 min

Lab File: BM021299.D

Acq: 30 Jun 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTD02056

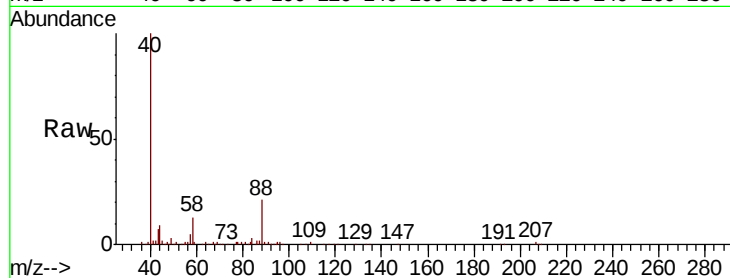
Tgt Ion: 88 Resp: 36420

Ion Ratio Lower Upper

88 100

43 33.6 26.7 40.1

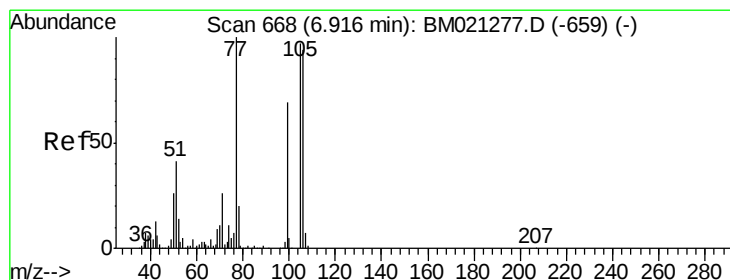
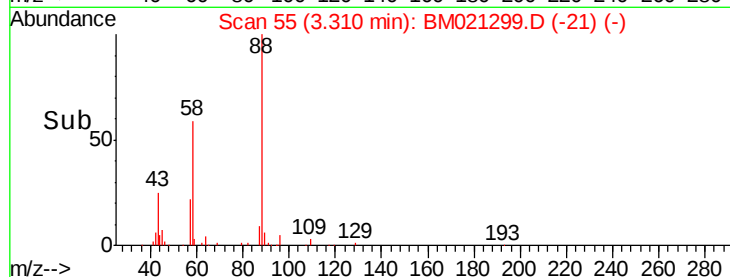
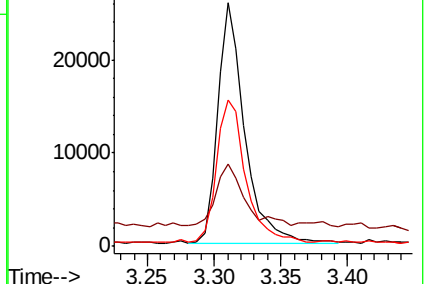
58 60.0 52.6 78.8



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

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

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



#4

Benzaldehyde

Concen: 17.948 ng/uL

RT: 6.92 min Scan# 668

Delta R.T. -0.00 min

Lab File: BM021299.D

Acq: 30 Jun 2019 15:21

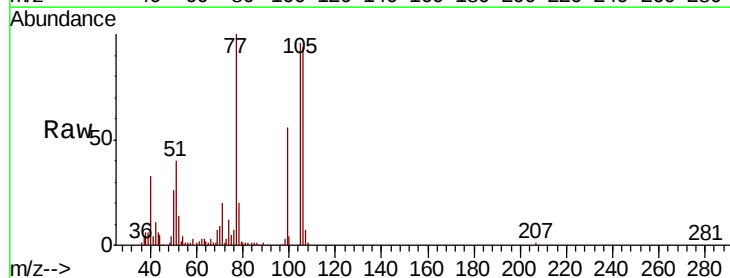
Tgt Ion: 77 Resp: 190099

Ion Ratio Lower Upper

77 100

105 96.3 78.1 117.1

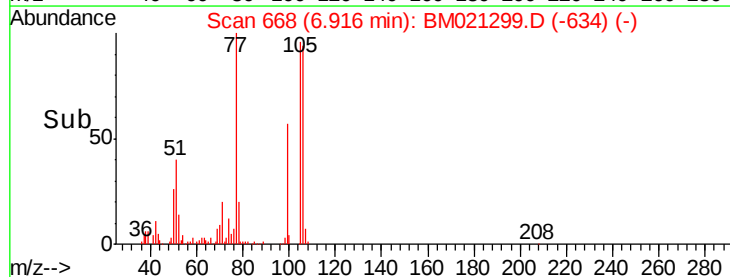
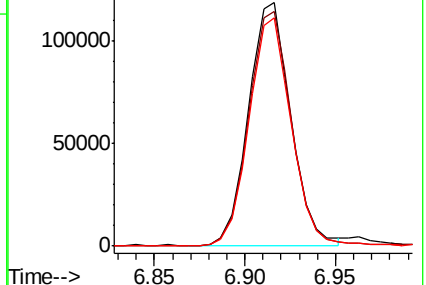
106 93.7 73.4 110.2

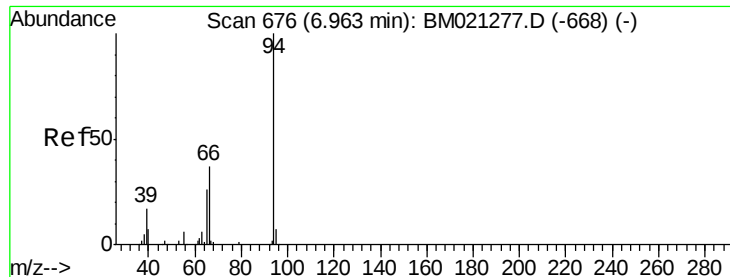


Abundance Ion 77.00 (76.70 to 77.70): BM021277.D (-659) (-)

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

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





#6

Phenol

Concen: 19.190 ng/ul

RT: 6.96 min Scan# 676

Delta R.T. -0.00 min

Lab File: BM021299.D

Acq: 30 Jun 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTD02056

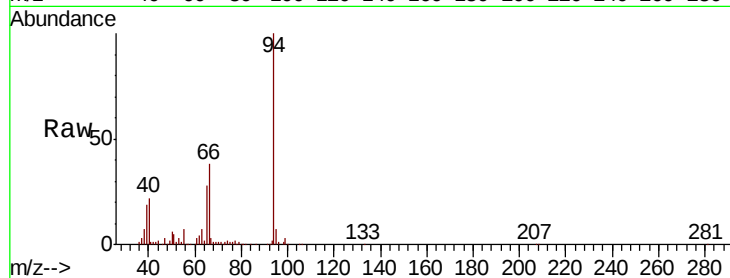
Tgt Ion: 94 Resp: 421692

Ion Ratio Lower Upper

94 100

65 28.1 22.6 34.0

66 38.3 31.2 46.8

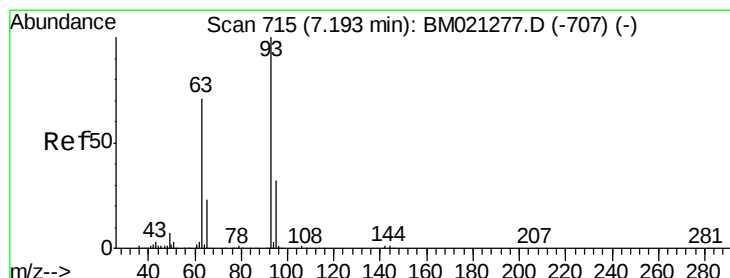
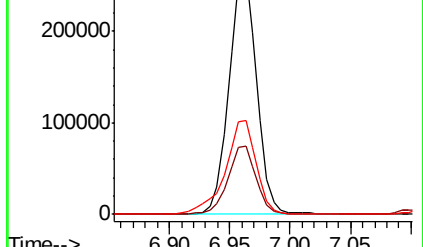
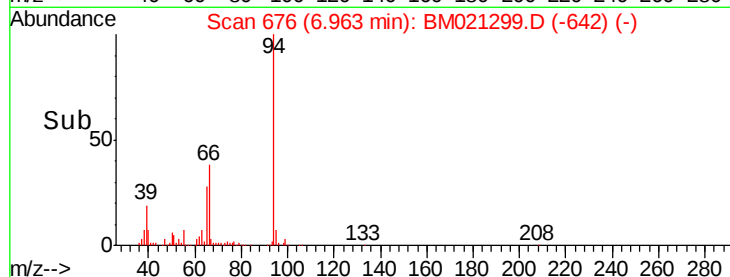


Abundance Ion 94.00 (93.70 to 94.70): BM021277.D (-668) (-)

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

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

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 18.584 ng/ul

RT: 7.19 min Scan# 715

Delta R.T. -0.00 min

Lab File: BM021299.D

Acq: 30 Jun 2019 15:21

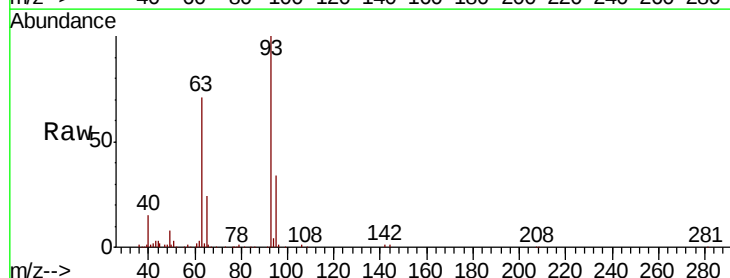
Tgt Ion: 93 Resp: 311683

Ion Ratio Lower Upper

93 100

63 71.1 57.9 86.9

95 33.7 26.2 39.4

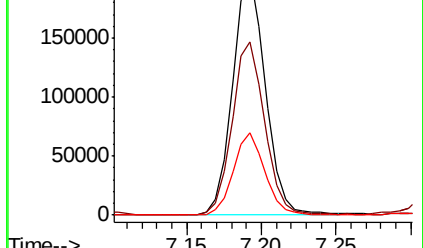
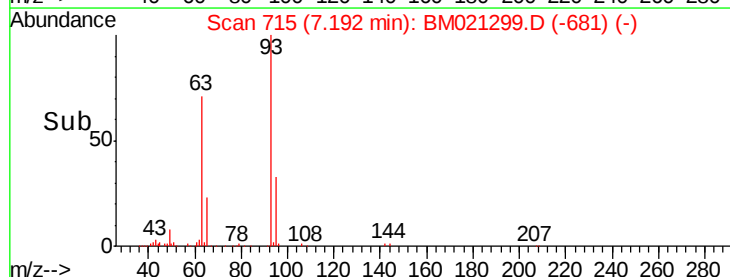


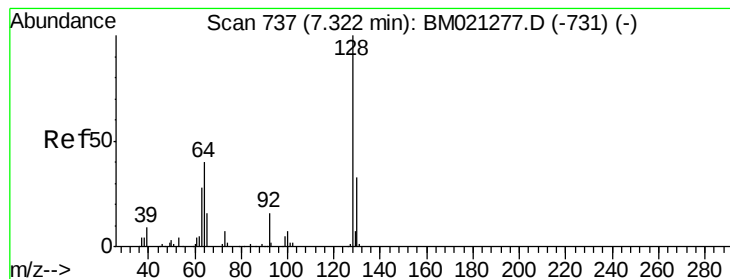
Abundance Ion 93.00 (92.70 to 93.70): BM021277.D (-707) (-)

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

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

Time-->





#10

2-Chlorophenol

Concen: 19.785 ng/ul

RT: 7.33 min Scan# 738

Delta R.T. 0.01 min

Lab File: BM021299.D

Acq: 30 Jun 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTD02056

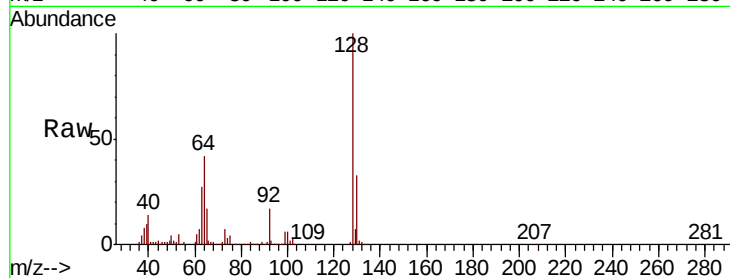
Tgt Ion:128 Resp: 351960

Ion Ratio Lower Upper

128 100

64 41.9 34.2 51.4

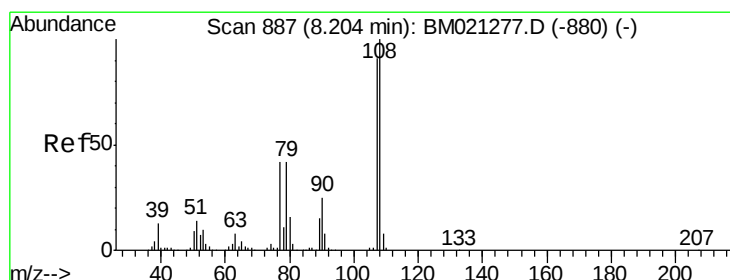
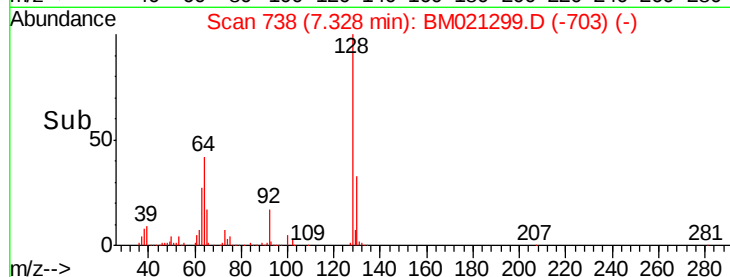
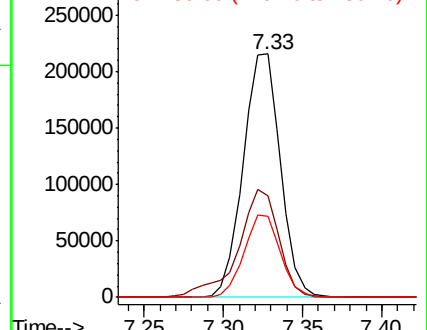
130 33.0 26.8 40.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.805 ng/ul

RT: 8.20 min Scan# 887

Delta R.T. -0.00 min

Lab File: BM021299.D

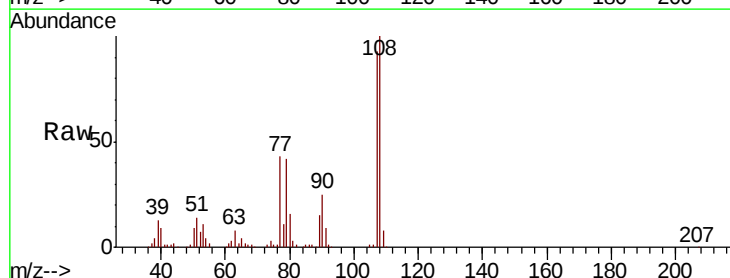
Acq: 30 Jun 2019 15:21

Tgt Ion:108 Resp: 336728

Ion Ratio Lower Upper

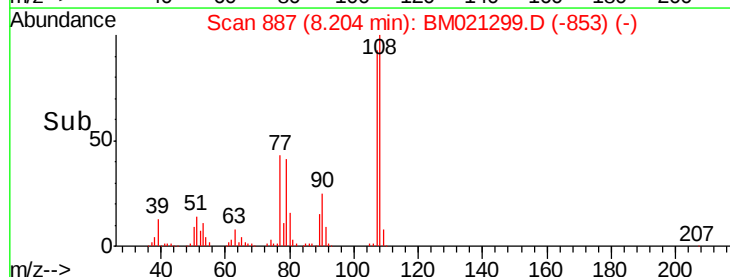
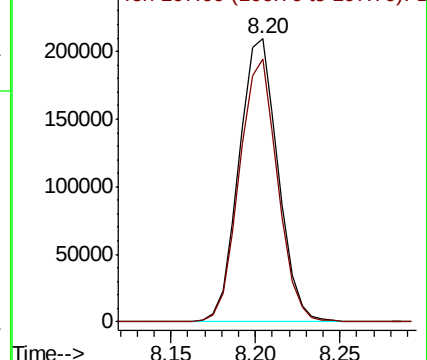
108 100

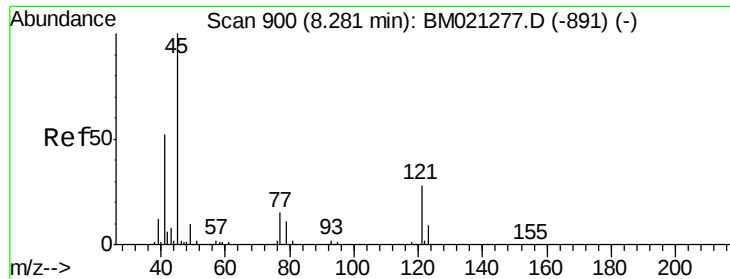
107 92.9 74.6 111.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

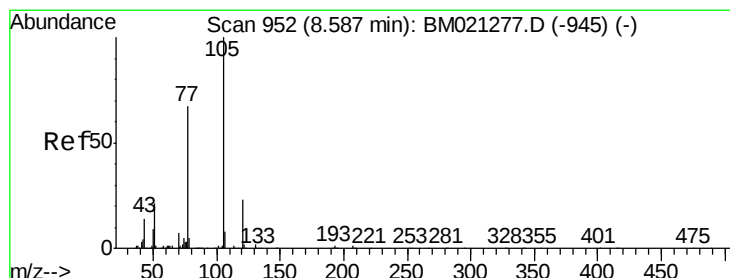
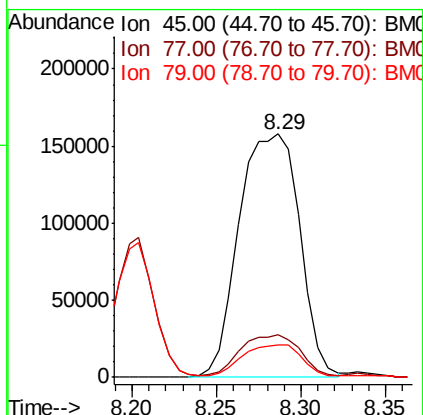
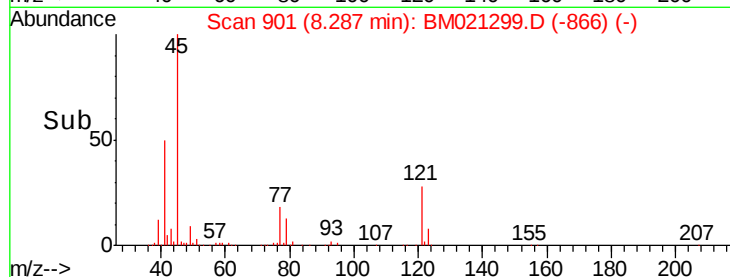
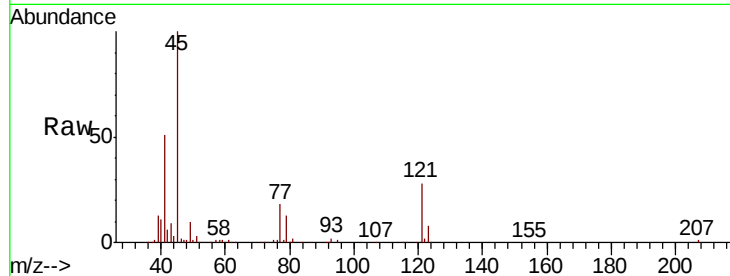




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 18.379 ng/ul
 RT: 8.29 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: BM021299.D
 Acq: 30 Jun 2019 15:21

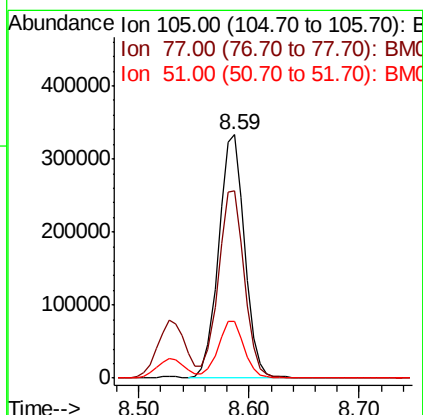
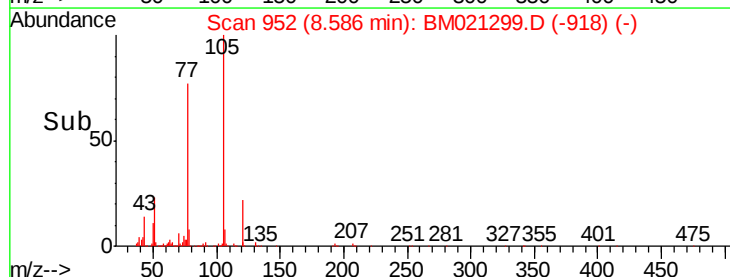
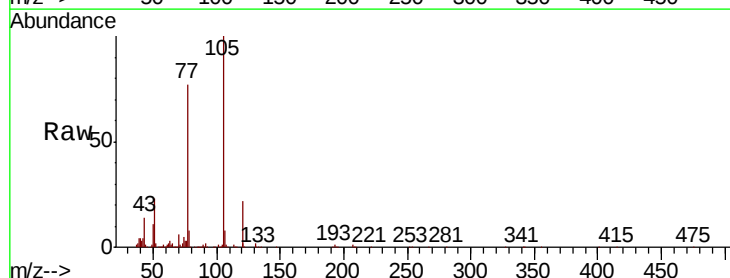
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

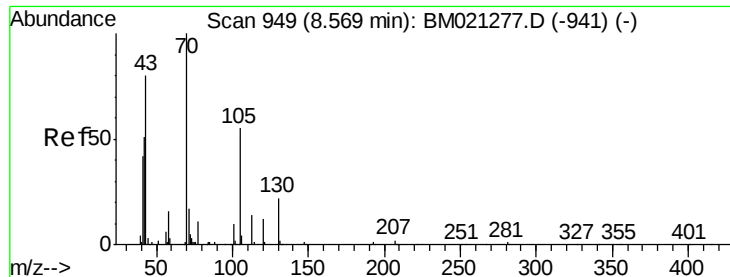
Tgt Ion: 45 Resp: 393602
 Ion Ratio Lower Upper
 45 100
 77 17.7 13.8 20.6
 79 13.4 10.7 16.1



#14
 Acetophenone
 Concen: 19.601 ng/ul
 RT: 8.59 min Scan# 952
 Delta R.T. -0.00 min
 Lab File: BM021299.D
 Acq: 30 Jun 2019 15:21

Tgt Ion: 105 Resp: 547066
 Ion Ratio Lower Upper
 105 100
 77 76.9 63.8 95.6
 51 23.1 19.3 28.9

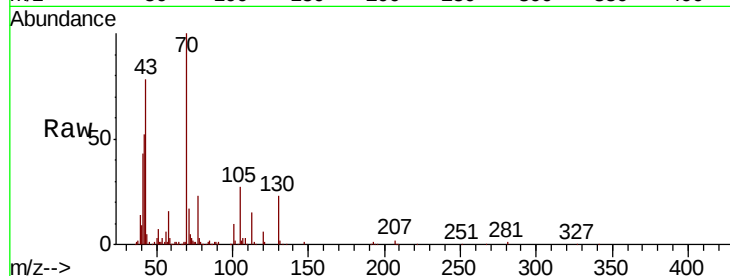




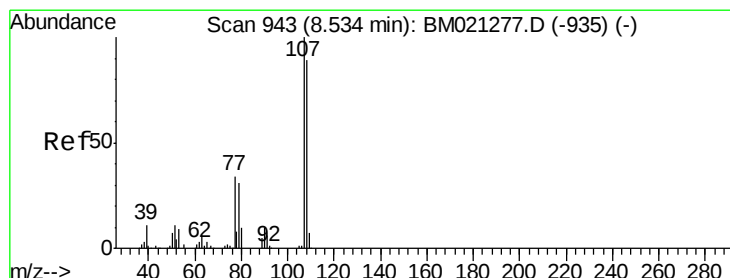
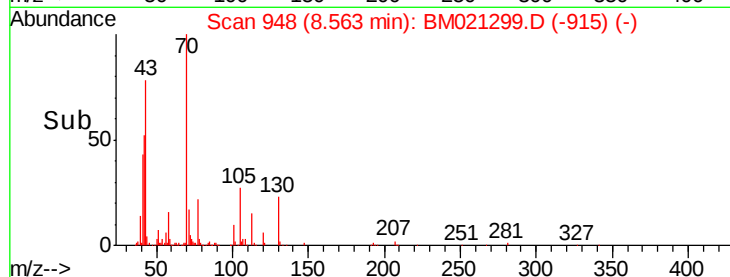
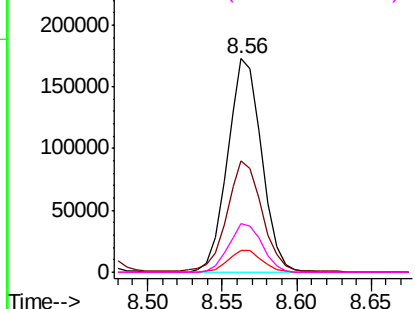
#15
N-Nitroso-di-n-propylamine
Concen: 18.964 ng/ul
RT: 8.56 min Scan# 948
Delta R.T. -0.01 min
Lab File: BM021299.D
Acq: 30 Jun 2019 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion:	70	Resp:	275474
Ion	Ratio	Lower	Upper
70	100		
42	51.9	43.4	65.0
101	10.3	7.8	11.6
130	22.5	18.5	27.7

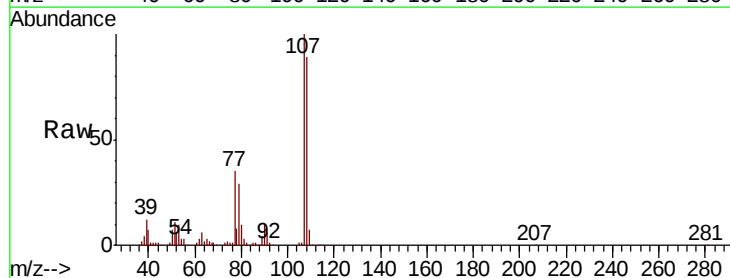


Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

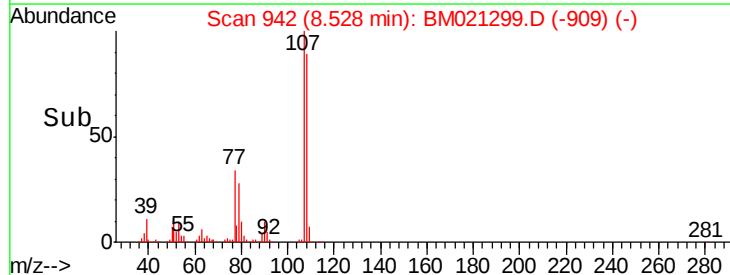
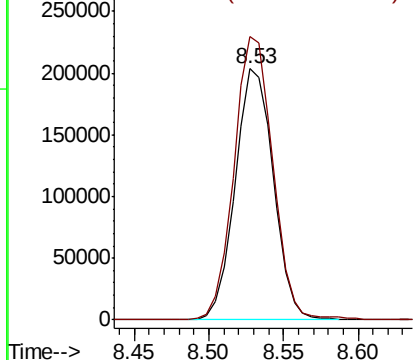


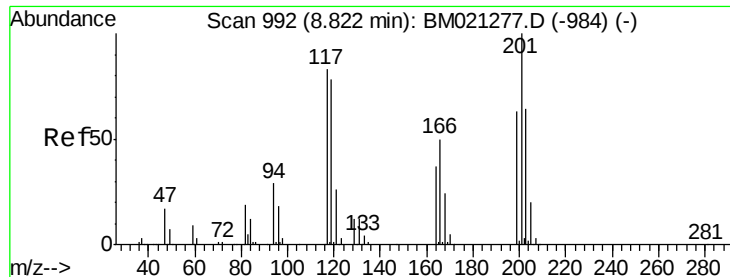
#16
4-Methylphenol
Concen: 19.581 ng/ul
RT: 8.53 min Scan# 942
Delta R.T. -0.01 min
Lab File: BM021299.D
Acq: 30 Jun 2019 15:21

Tgt Ion:	108	Resp:	362303
Ion	Ratio	Lower	Upper
108	100		
107	112.8	93.0	139.4



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





#17

Hexachloroethane

Concen: 18.939 ng/ul

RT: 8.82 min Scan# 992

Delta R.T. -0.00 min

Lab File: BM021299.D

Acq: 30 Jun 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTD02056

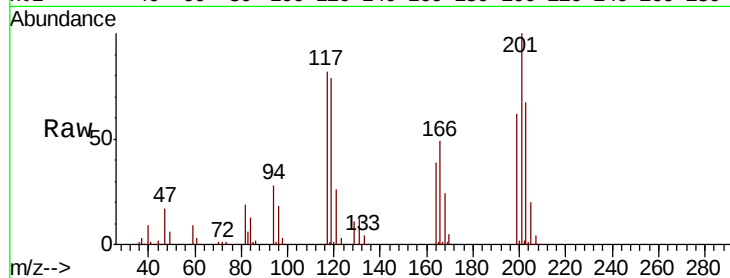
Tgt Ion:117 Resp: 140435

Ion Ratio Lower Upper

117 100

201 122.6 93.9 140.9

199 76.0 57.8 86.8

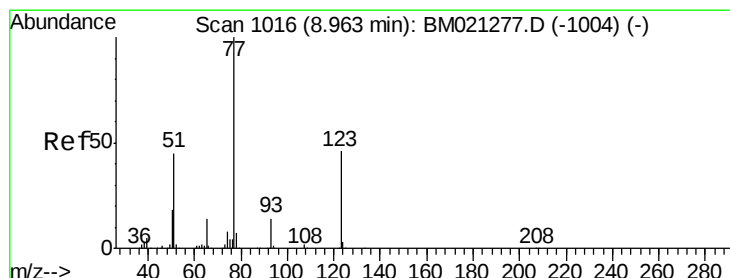
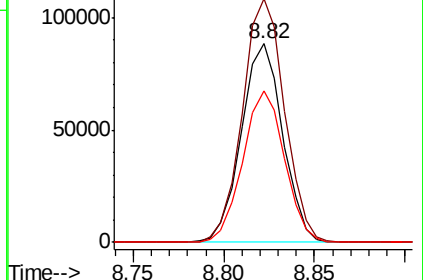
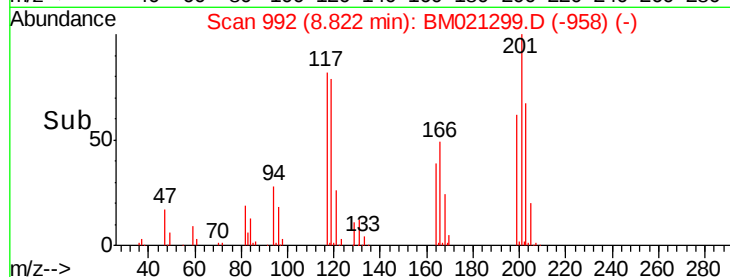


Abundance

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: 19.329 ng/ul

RT: 8.96 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BM021299.D

Acq: 30 Jun 2019 15:21

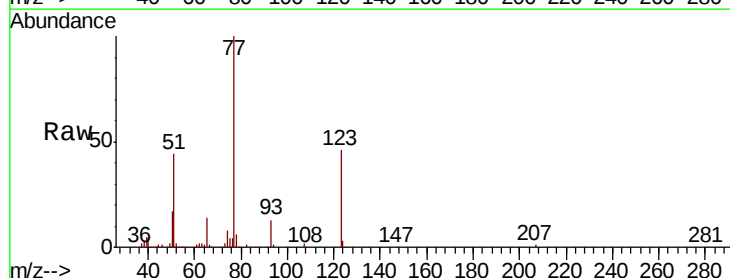
Tgt Ion: 77 Resp: 406115

Ion Ratio Lower Upper

77 100

123 46.2 36.7 55.1

65 13.7 10.6 16.0

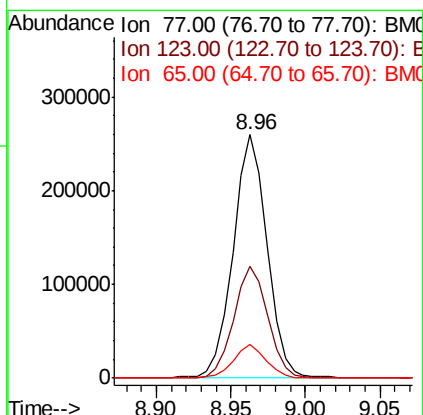
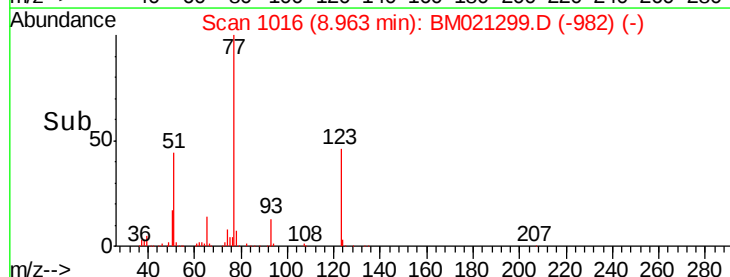


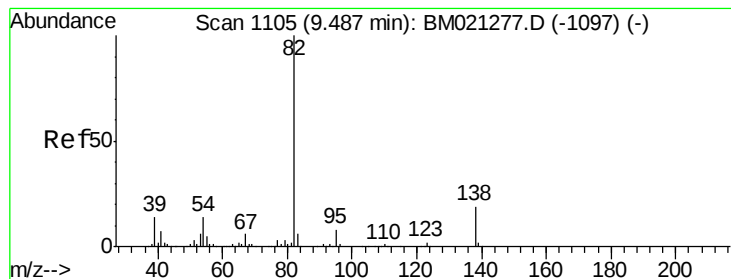
Abundance

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: 19.438 ng/ul

RT: 9.49 min Scan# 1105

Delta R.T. -0.00 min

Lab File: BM021299.D

Acq: 30 Jun 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTD02056

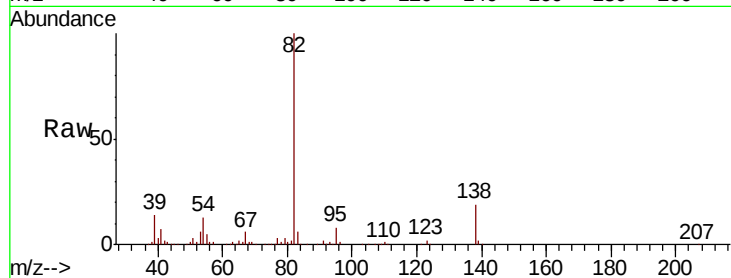
Tgt Ion: 82 Resp: 769125

Ion Ratio Lower Upper

82 100

95 7.7 5.8 8.6

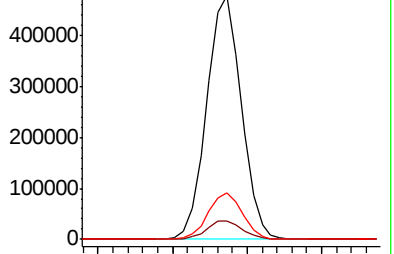
138 19.3 14.6 21.8



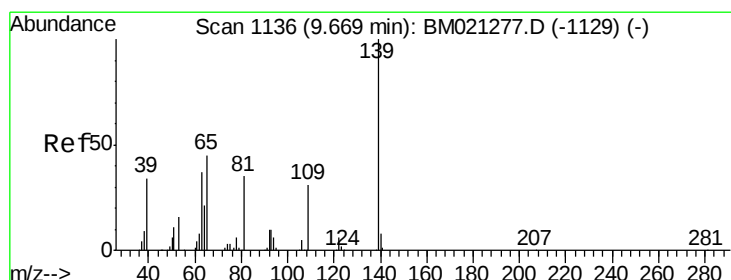
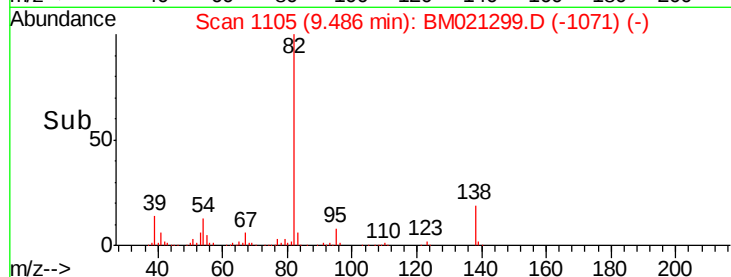
Abundance Ion 82.00 (81.70 to 82.70): BM021277.D (-1097) (-)

Ion 95.00 (94.70 to 95.70): BM021277.D (-1097) (-)

Ion 138.00 (137.70 to 138.70): BM021277.D (-1097) (-)



Time-->



#23

2-Nitrophenol

Concen: 21.117 ng/ul

RT: 9.67 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BM021299.D

Acq: 30 Jun 2019 15:21

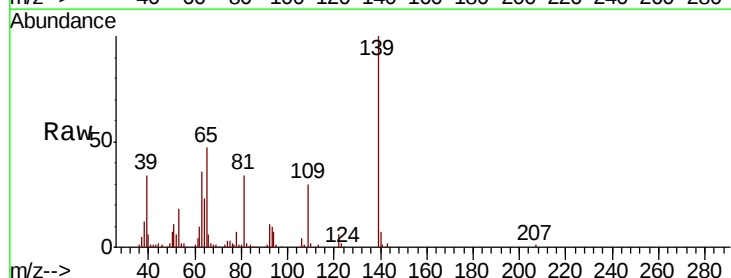
Tgt Ion: 139 Resp: 220436

Ion Ratio Lower Upper

139 100

65 46.6 38.9 58.3

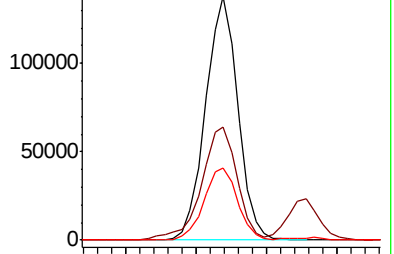
109 29.8 24.6 36.8



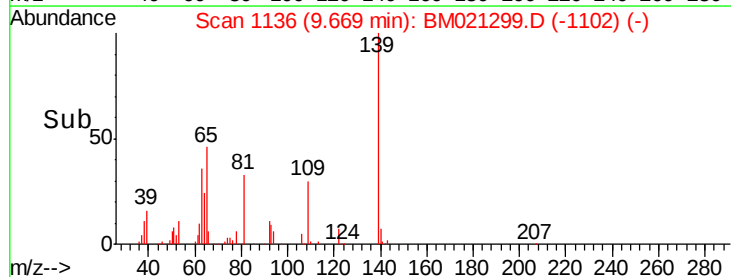
Abundance Ion 139.00 (138.70 to 139.70): BM021277.D (-1129) (-)

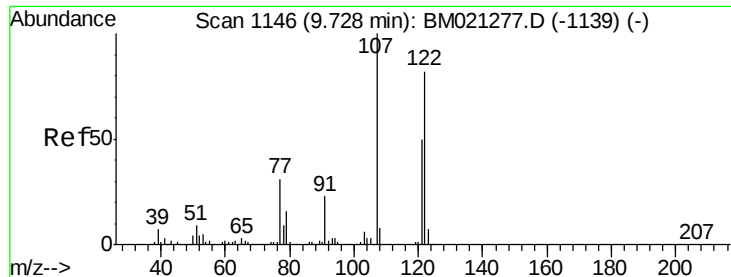
Ion 65.00 (64.70 to 65.70): BM021277.D (-1129) (-)

Ion 109.00 (108.70 to 109.70): BM021277.D (-1129) (-)



Time-->

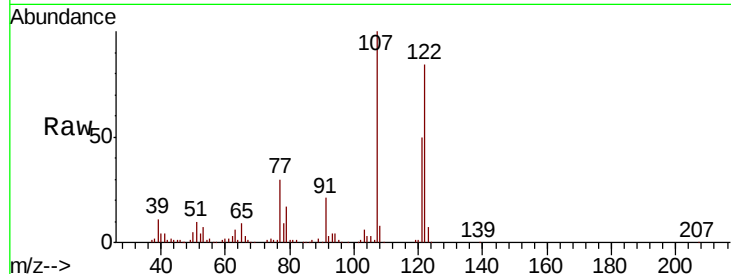




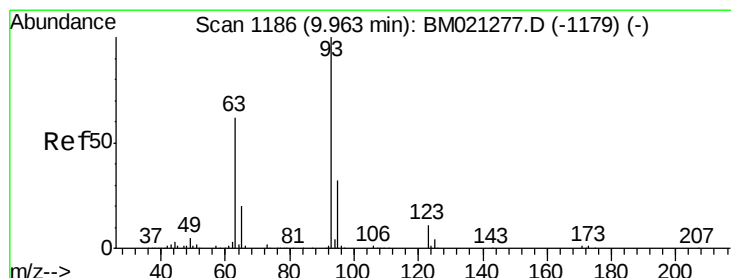
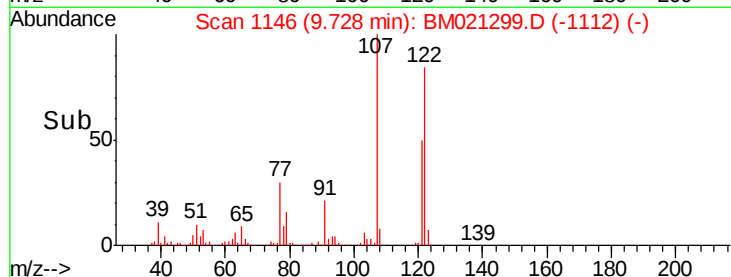
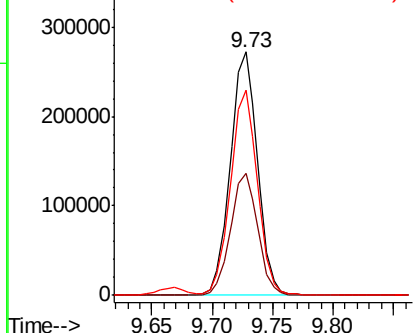
#24
 2,4-Dimethylphenol
 Concen: 20.056 ng/ul
 RT: 9.73 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BM021299.D
 Acq: 30 Jun 2019 15:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

Tgt Ion	Ratio	Lower	Upper
107	100		
121	50.2	39.9	59.9
122	84.1	66.8	100.2

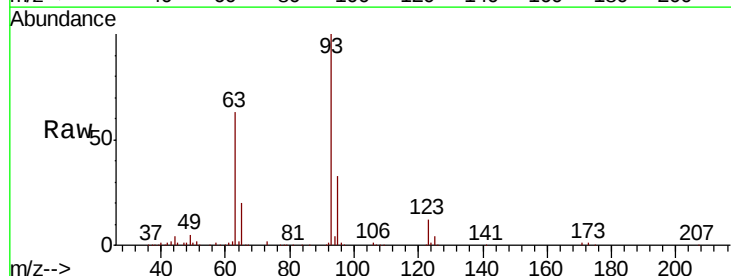


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

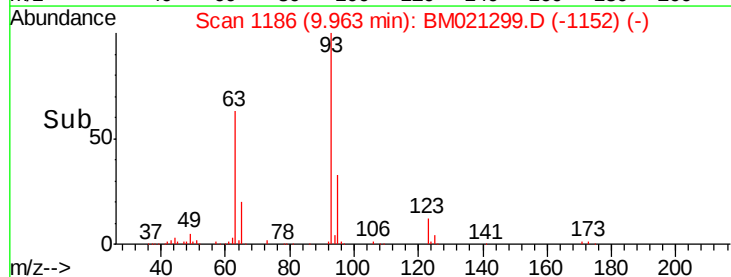
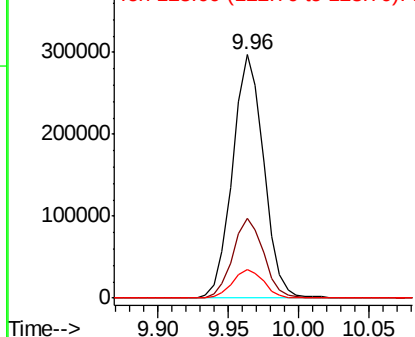


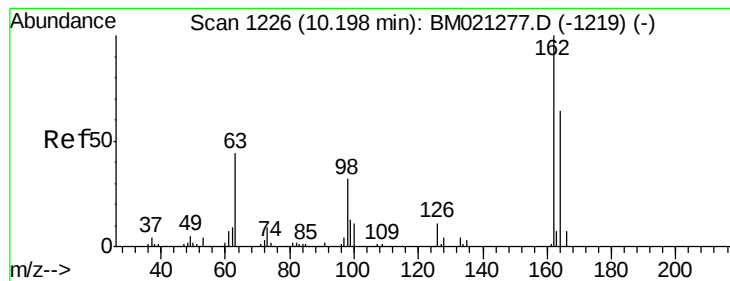
#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.845 ng/ul
 RT: 9.96 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BM021299.D
 Acq: 30 Jun 2019 15:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.0	39.0
123	11.7	9.0	13.6



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 21.215 ng/ul

RT: 10.20 min Scan# 1226

Delta R.T. -0.00 min

Lab File: BM021299.D

Acq: 30 Jun 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTD02056

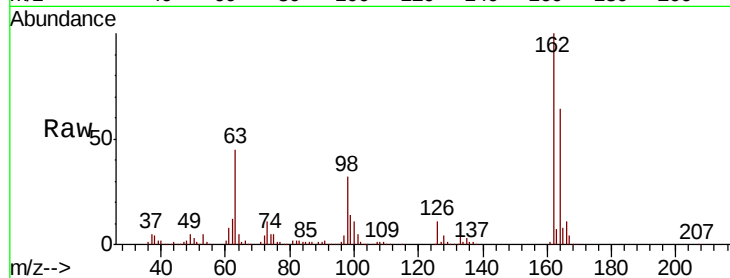
Tgt Ion:162 Resp: 407691

Ion Ratio Lower Upper

162 100

164 64.4 53.5 80.3

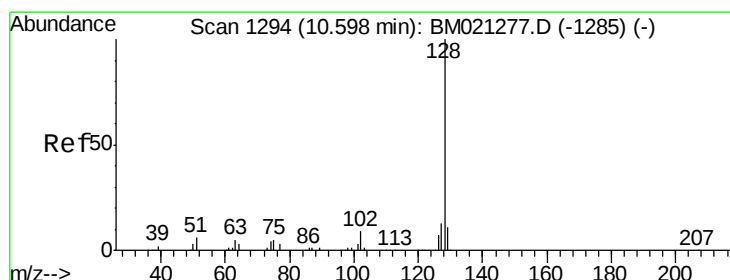
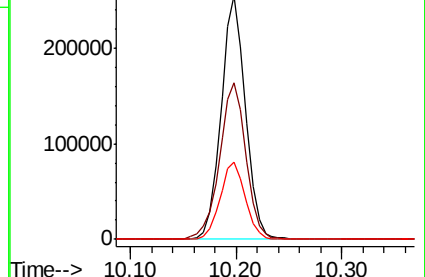
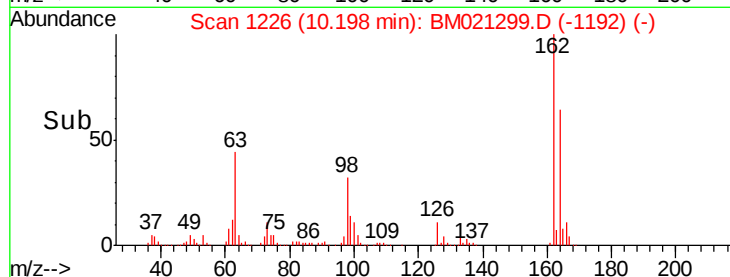
98 31.9 28.2 42.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 19.862 ng/ul

RT: 10.59 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BM021299.D

Acq: 30 Jun 2019 15:21

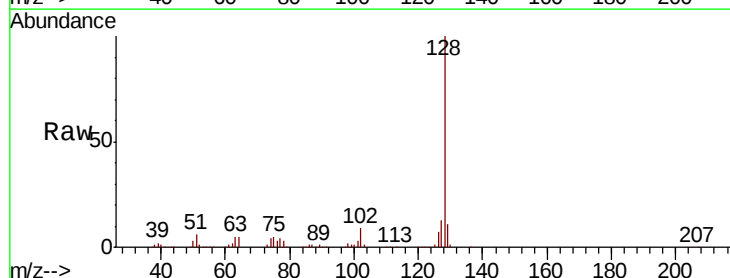
Tgt Ion:128 Resp: 1174538

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

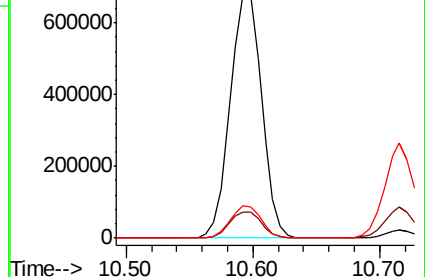
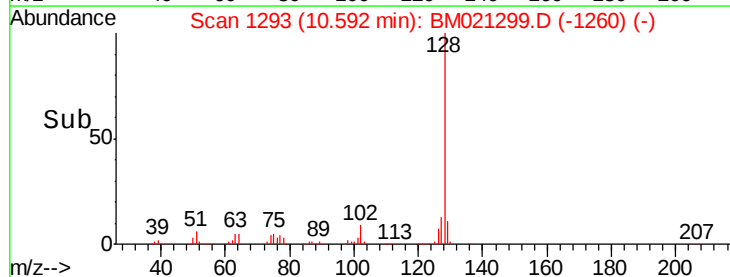
127 13.3 10.6 15.8

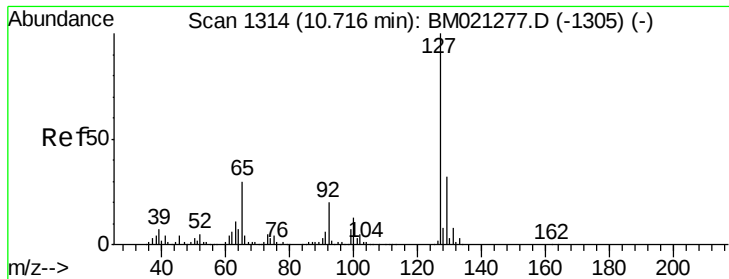


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

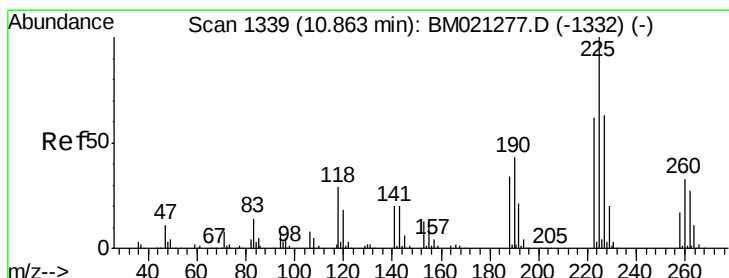
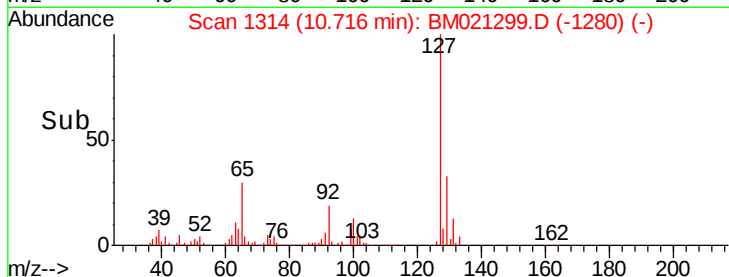
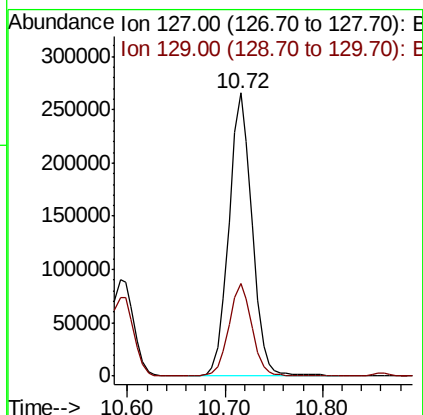
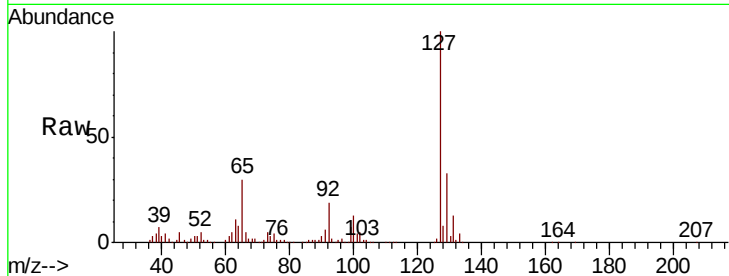




#30
4-Chloroaniline
Concen: 21.219 ng/ul
RT: 10.72 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BM021299.D
Acq: 30 Jun 2019 15:21

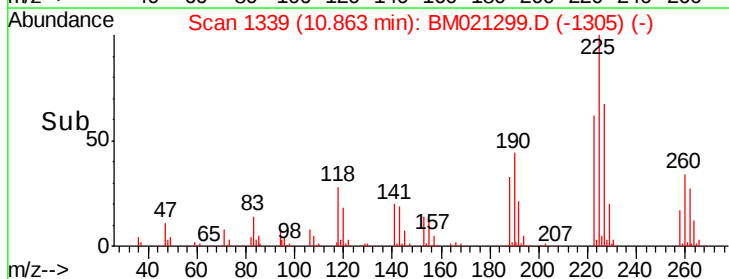
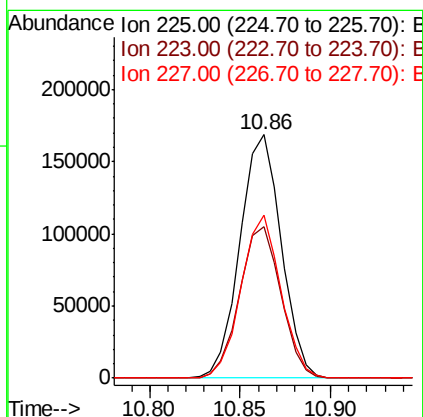
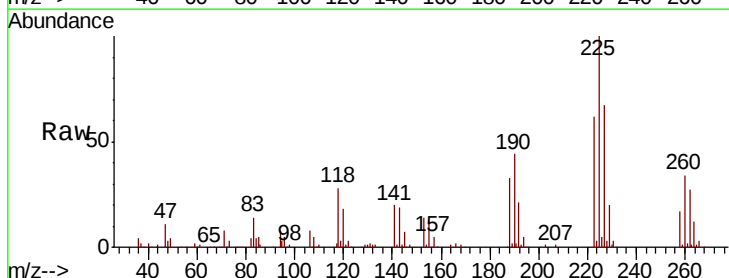
Instrument :
BNA_M
ClientSampleId :
SSTD02056

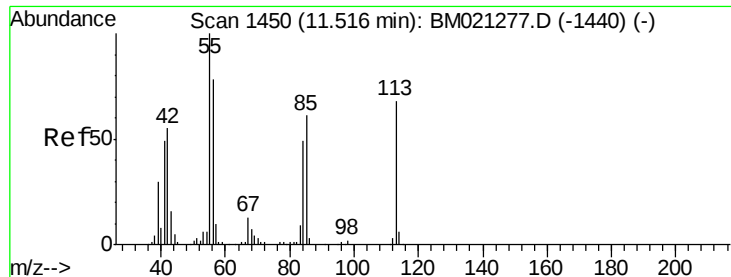
Tgt Ion:127 Resp: 439407
Ion Ratio Lower Upper
127 100
129 32.8 26.2 39.2



#31
Hexachlorobutadiene
Concen: 20.490 ng/ul
RT: 10.86 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BM021299.D
Acq: 30 Jun 2019 15:21

Tgt Ion:225 Resp: 268298
Ion Ratio Lower Upper
225 100
223 62.3 50.8 76.2
227 67.1 52.4 78.6





#32

Caprolactam

Concen: 17.442 ng/ul

RT: 11.52 min Scan# 1450

Delta R.T. -0.00 min

Lab File: BM021299.D

Acq: 30 Jun 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTD02056

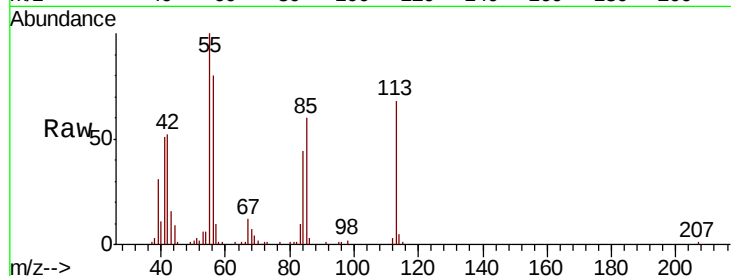
Tgt Ion:113 Resp: 94229

Ion Ratio Lower Upper

113 100

55 147.2 115.8 173.6

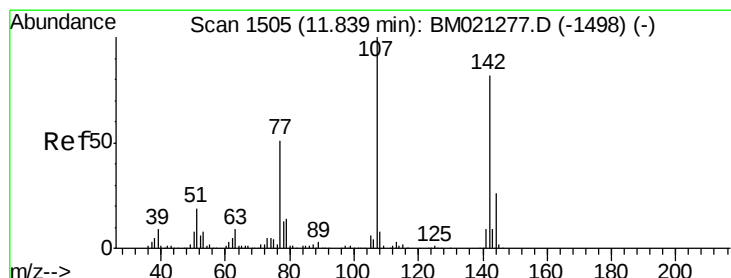
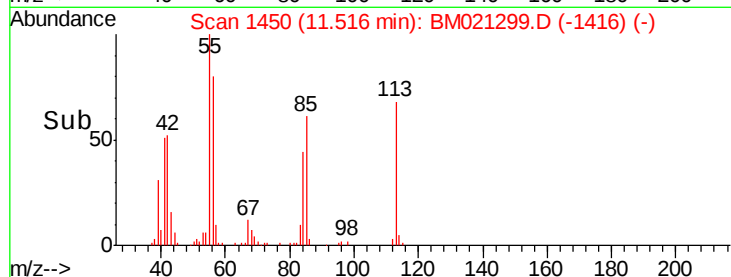
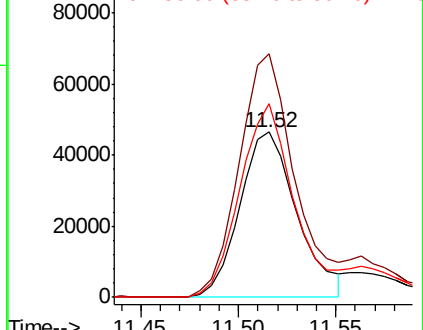
56 117.2 91.0 136.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 20.132 ng/ul

RT: 11.85 min Scan# 1506

Delta R.T. 0.01 min

Lab File: BM021299.D

Acq: 30 Jun 2019 15:21

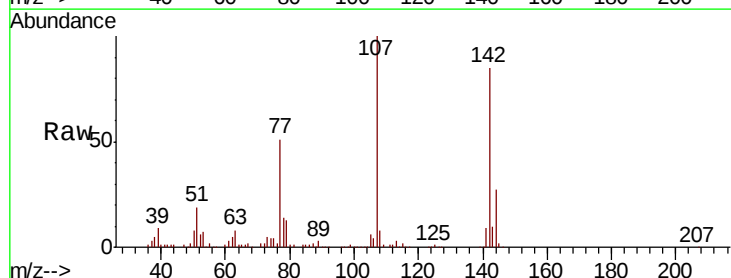
Tgt Ion:107 Resp: 394441

Ion Ratio Lower Upper

107 100

144 27.1 21.0 31.4

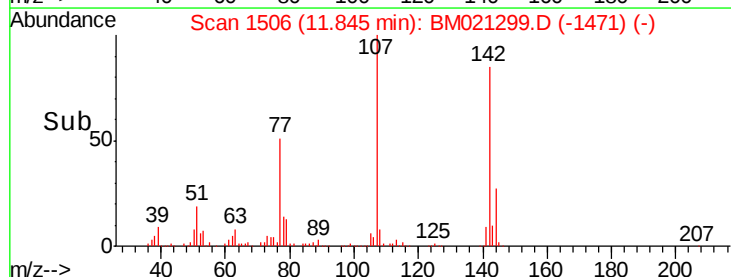
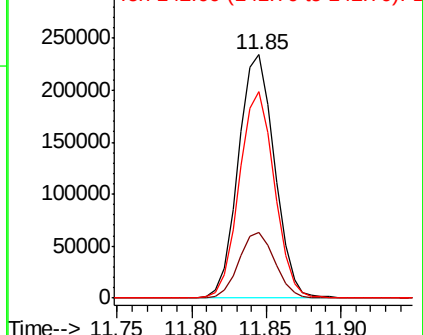
142 84.6 64.3 96.5

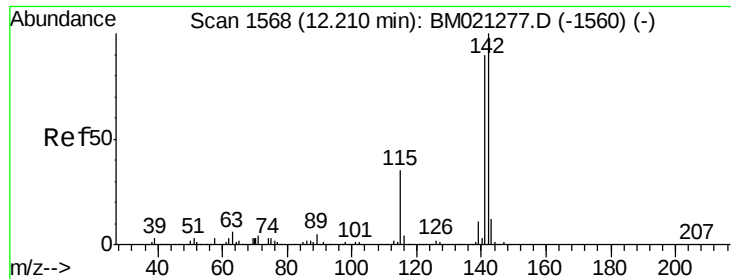


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

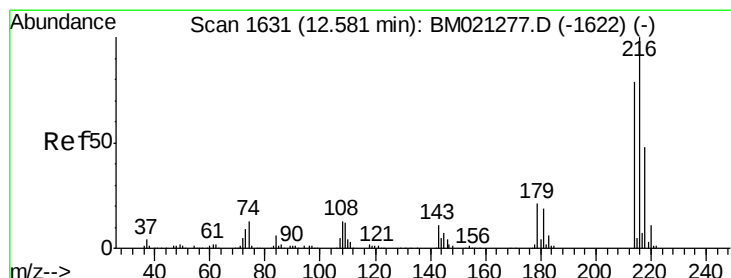
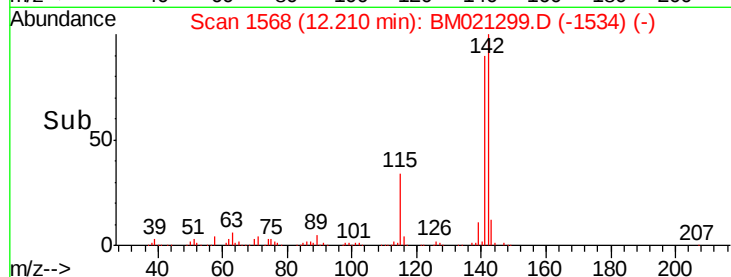
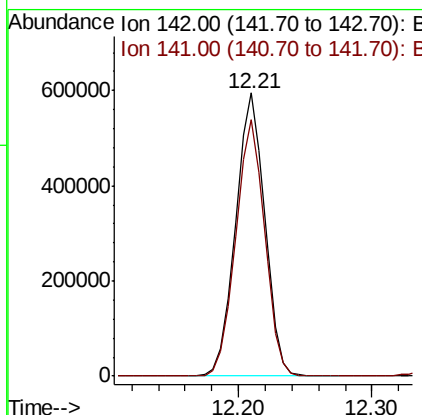
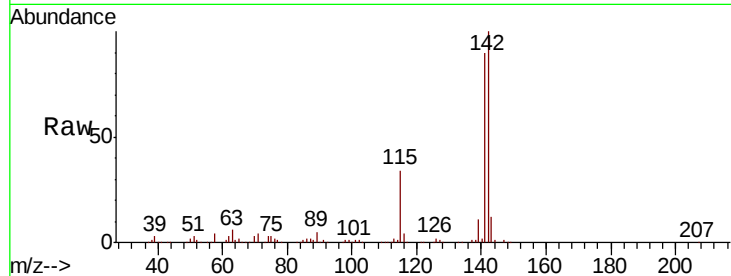




#34
 2-Methylnaphthalene
 Concen: 19.882 ng/ul
 RT: 12.21 min Scan# 1568
 Delta R.T. -0.00 min
 Lab File: BM021299.D
 Acq: 30 Jun 2019 15:21

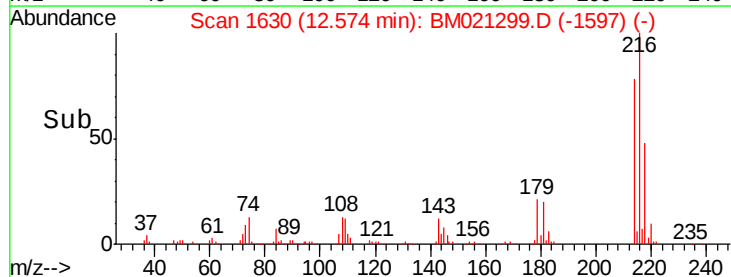
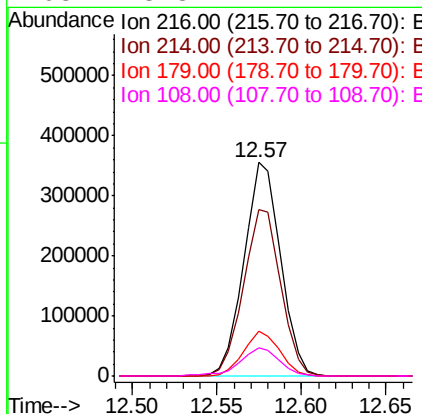
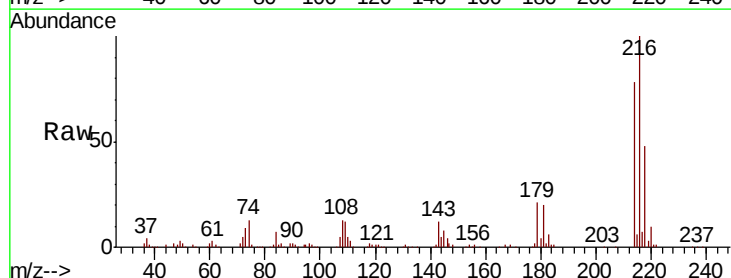
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

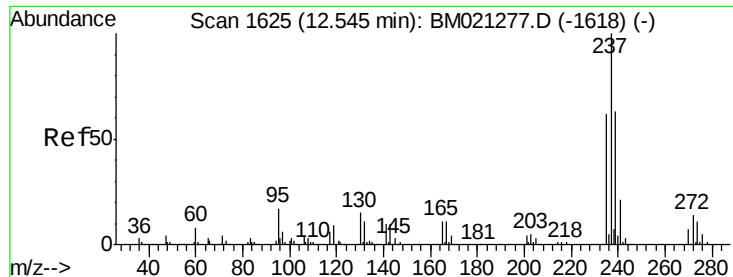
Tgt Ion:142 Resp: 901480
 Ion Ratio Lower Upper
 142 100
 141 90.5 70.9 106.3



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.962 ng/ul
 RT: 12.57 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BM021299.D
 Acq: 30 Jun 2019 15:21

Tgt Ion:216 Resp: 538352
 Ion Ratio Lower Upper
 216 100
 214 78.2 63.4 95.2
 179 20.8 16.8 25.2
 108 13.3 11.4 17.2

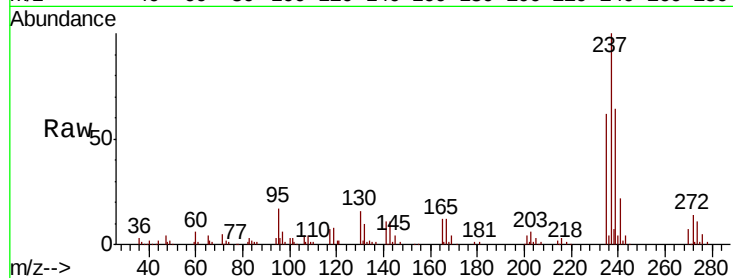




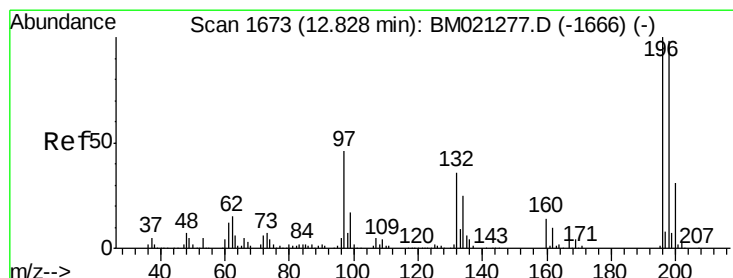
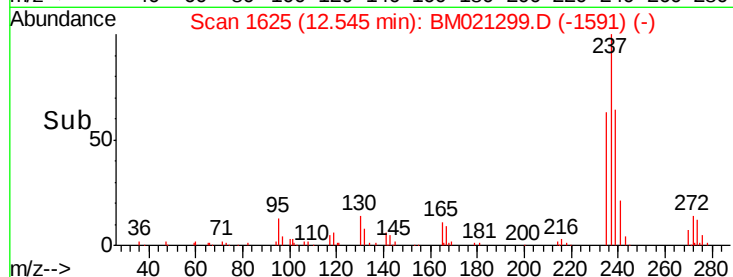
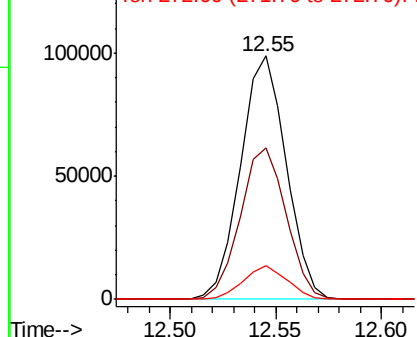
#37
Hexachlorocyclopentadiene
Concen: 9.697 ng/ul
RT: 12.55 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BM021299.D
Acq: 30 Jun 2019 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion: 237 Resp: 148150
Ion Ratio Lower Upper
237 100
235 62.0 51.3 76.9
272 14.7 11.4 17.0

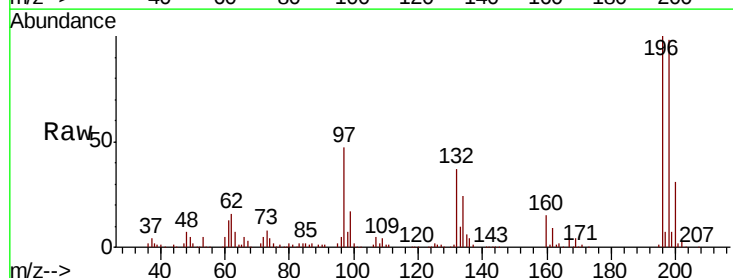


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

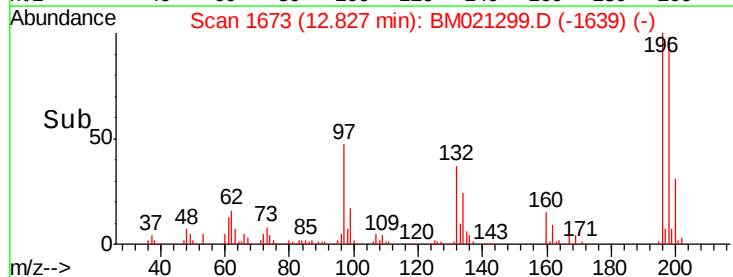
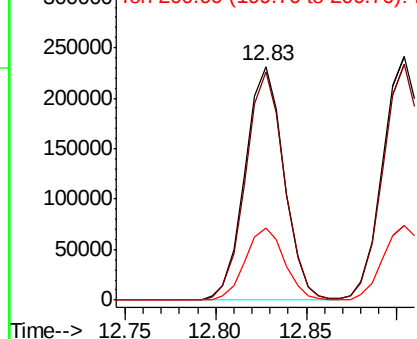


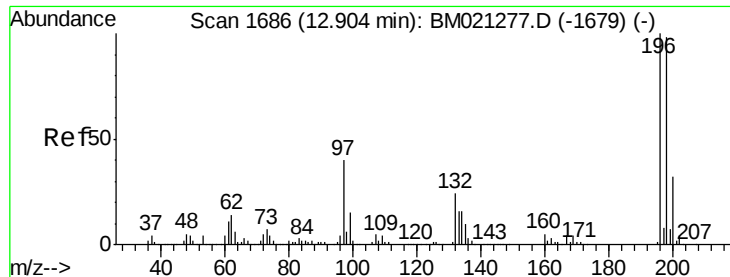
#38
2,4,6-Trichlorophenol
Concen: 21.664 ng/ul
RT: 12.83 min Scan# 1673
Delta R.T. -0.00 min
Lab File: BM021299.D
Acq: 30 Jun 2019 15:21

Tgt Ion: 196 Resp: 345758
Ion Ratio Lower Upper
196 100
198 97.6 75.4 113.2
200 30.8 24.8 37.2



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

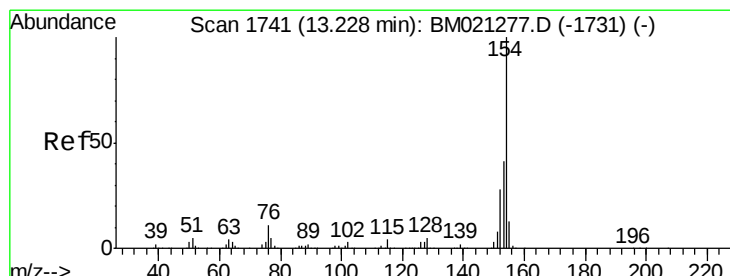
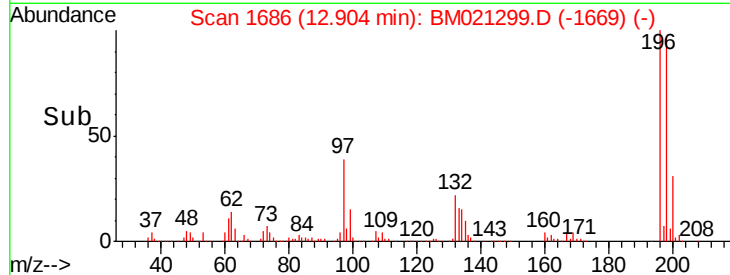
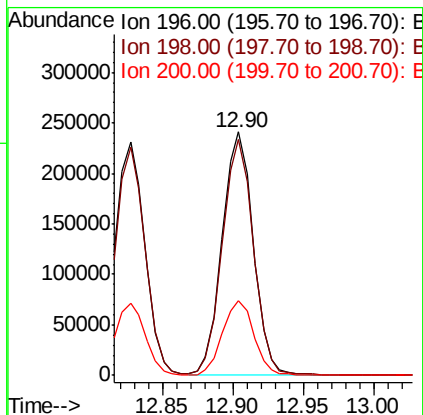
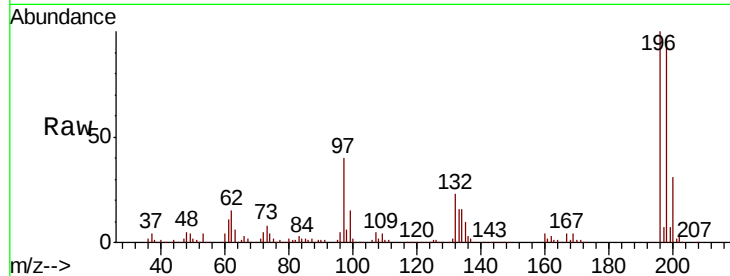




#39
 2,4,5-Trichlorophenol
 Concen: 21.596 ng/ul
 RT: 12.90 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BM021299.D
 Acq: 30 Jun 2019 15:21

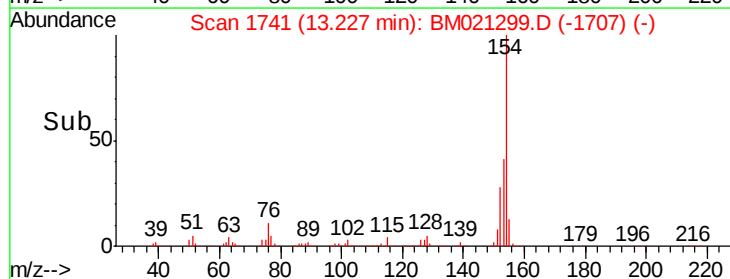
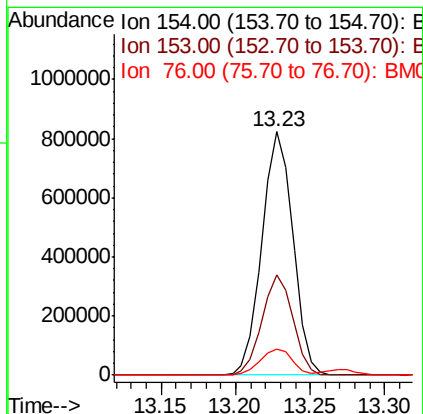
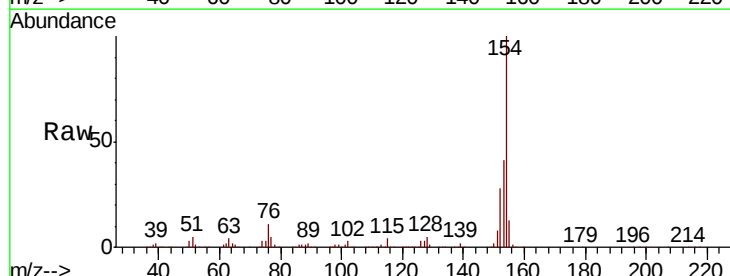
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

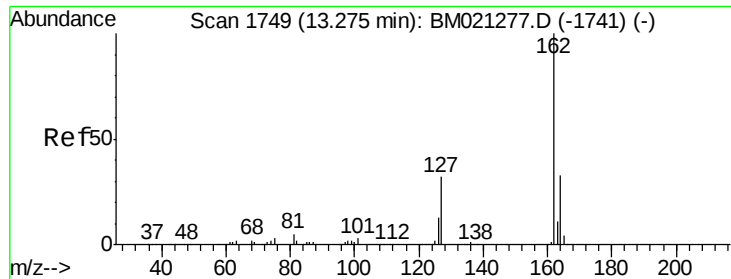
Tgt Ion:196 Resp: 368173
 Ion Ratio Lower Upper
 196 100
 198 96.8 77.0 115.6
 200 30.8 24.7 37.1



#40
 1,1'-Biphenyl
 Concen: 19.940 ng/ul
 RT: 13.23 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BM021299.D
 Acq: 30 Jun 2019 15:21

Tgt Ion:154 Resp: 1183338
 Ion Ratio Lower Upper
 154 100
 153 41.4 32.0 48.0
 76 10.8 8.8 13.2

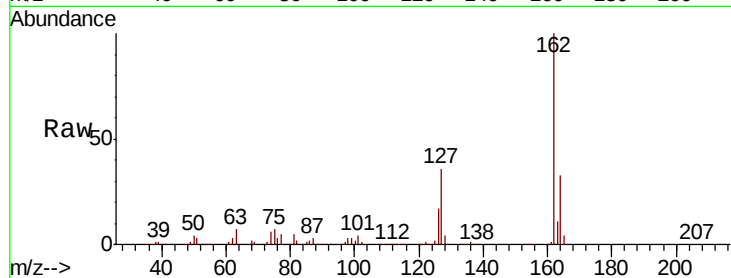




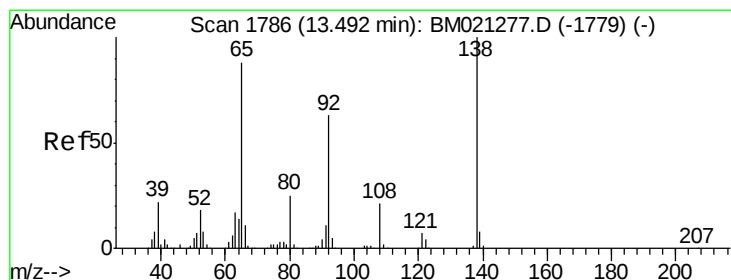
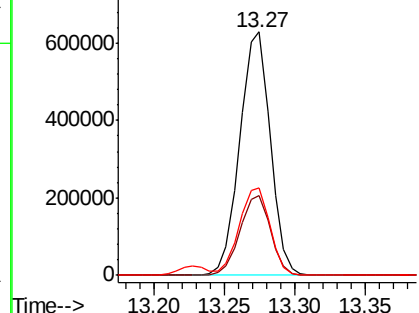
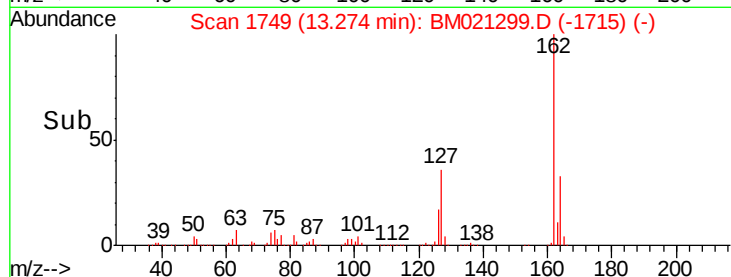
#41
2-Chloronaphthalene
Concen: 20.238 ng/ul
RT: 13.27 min Scan# 1749
Delta R.T. -0.00 min
Lab File: BM021299.D
Acq: 30 Jun 2019 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion: 162 Resp: 948886
Ion Ratio Lower Upper
162 100
164 32.9 26.2 39.2
127 36.0 29.2 43.8

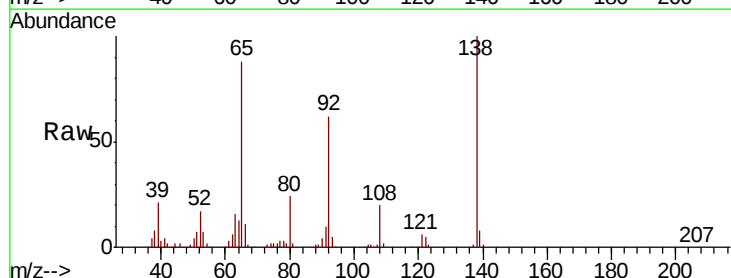


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

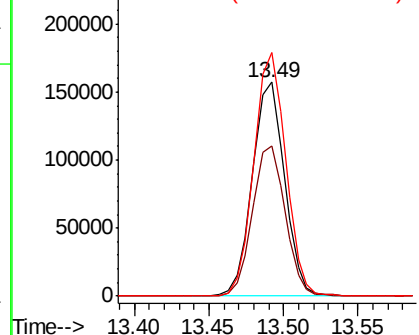
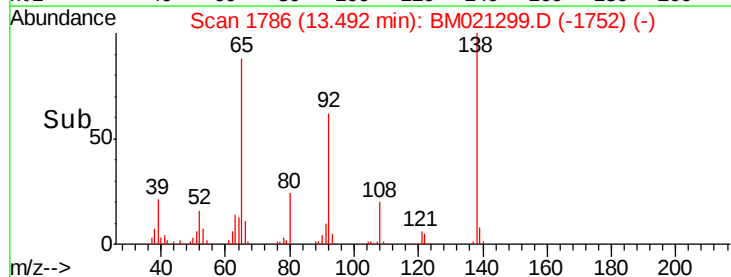


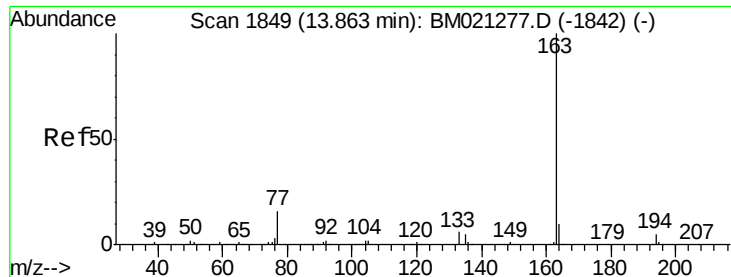
#42
2-Nitroaniline
Concen: 20.635 ng/ul
RT: 13.49 min Scan# 1786
Delta R.T. -0.00 min
Lab File: BM021299.D
Acq: 30 Jun 2019 15:21

Tgt Ion: 65 Resp: 235126
Ion Ratio Lower Upper
65 100
92 70.3 57.8 86.8
138 114.0 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: 19.606 ng/ul

RT: 13.86 min Scan# 1849

Delta R.T. -0.00 min

Lab File: BM021299.D

Acq: 30 Jun 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTD02056

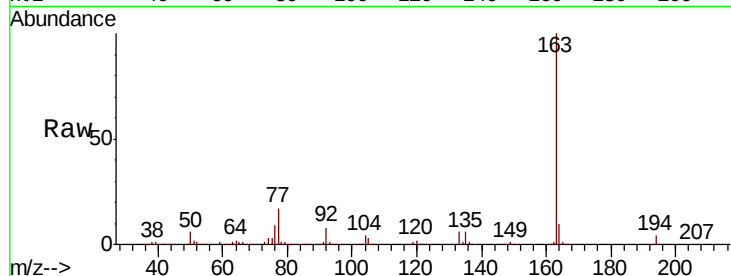
Tgt Ion:163 Resp: 1160124

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 10.0 7.7 11.5

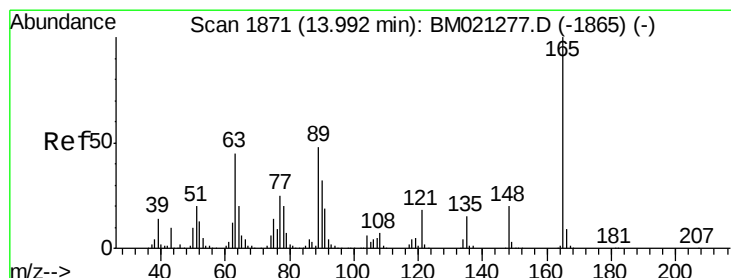
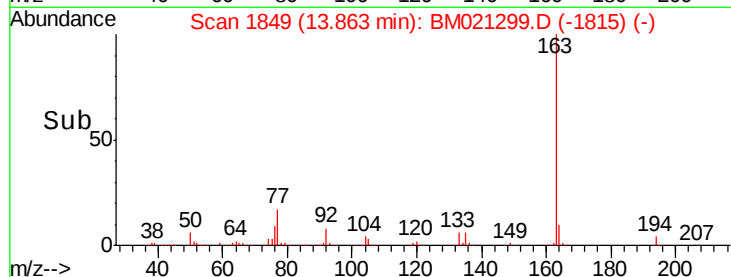
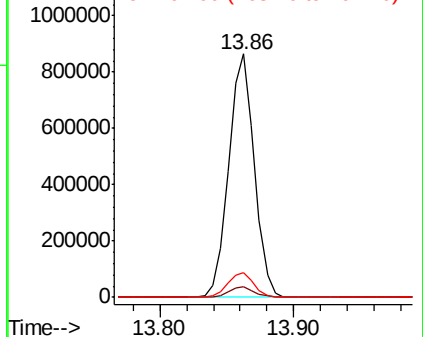


Abundance

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: 21.165 ng/ul

RT: 13.99 min Scan# 1871

Delta R.T. -0.00 min

Lab File: BM021299.D

Acq: 30 Jun 2019 15:21

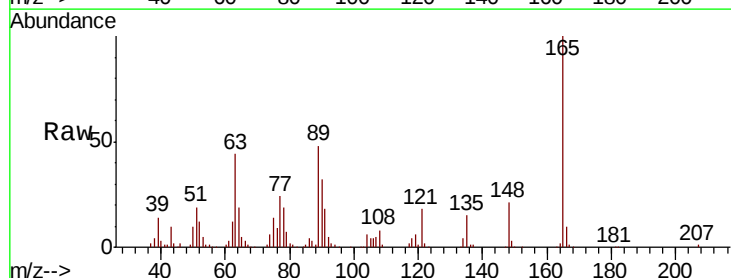
Tgt Ion:165 Resp: 239031

Ion Ratio Lower Upper

165 100

89 47.9 43.6 65.4

121 18.3 16.5 24.7

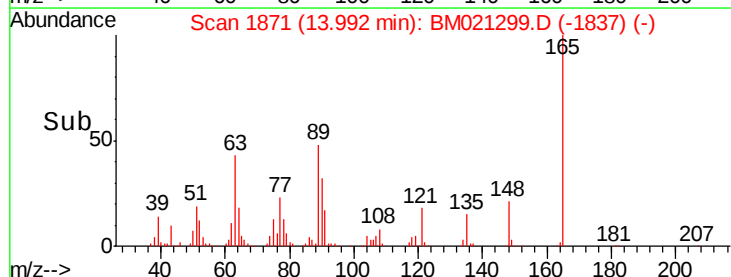
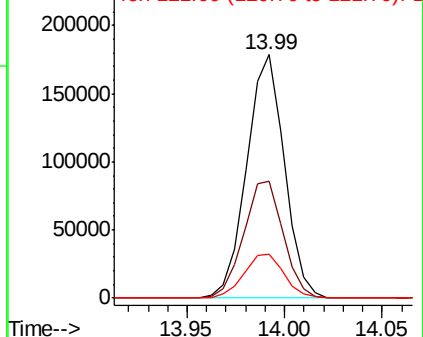


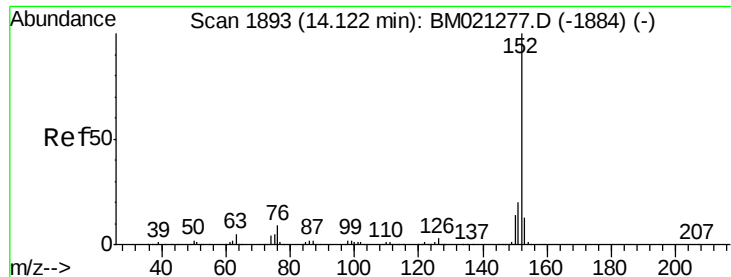
Abundance

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: 20.287 ng/ul

RT: 14.12 min Scan# 1893

Delta R.T. -0.00 min

Lab File: BM021299.D

Acq: 30 Jun 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTD02056

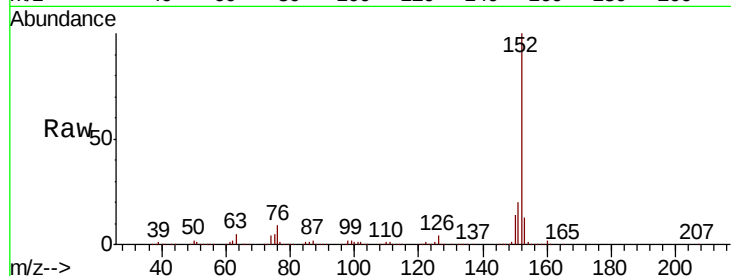
Tgt Ion:152 Resp: 1382087

Ion Ratio Lower Upper

152 100

151 19.7 15.3 22.9

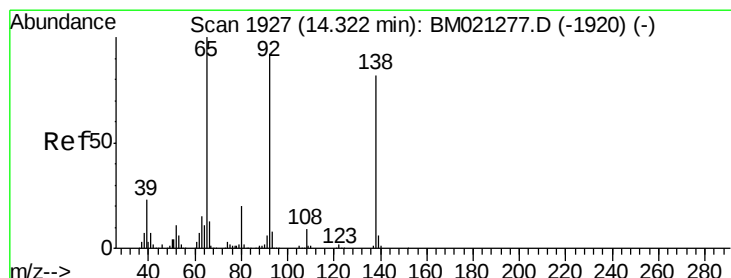
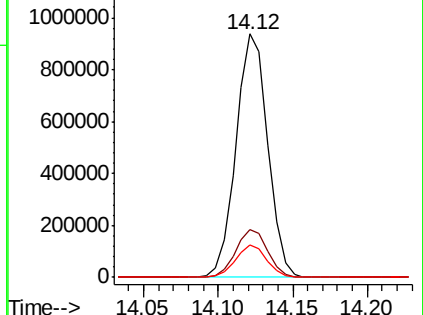
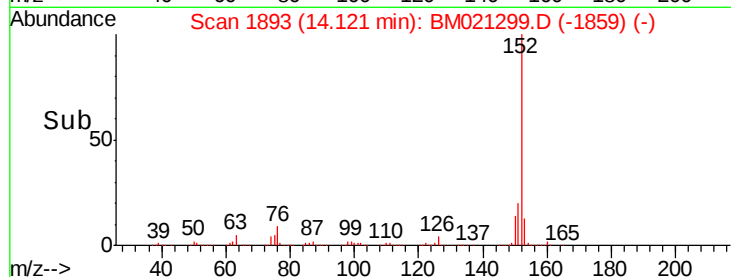
153 13.3 10.5 15.7



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: 21.684 ng/ul

RT: 14.32 min Scan# 1927

Delta R.T. -0.00 min

Lab File: BM021299.D

Acq: 30 Jun 2019 15:21

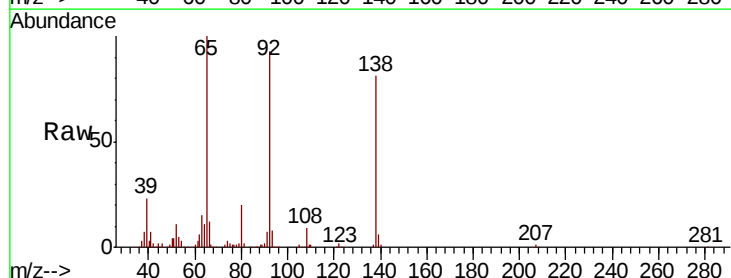
Tgt Ion:138 Resp: 214381

Ion Ratio Lower Upper

138 100

108 11.1 9.0 13.6

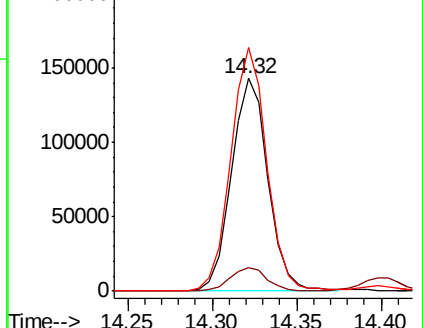
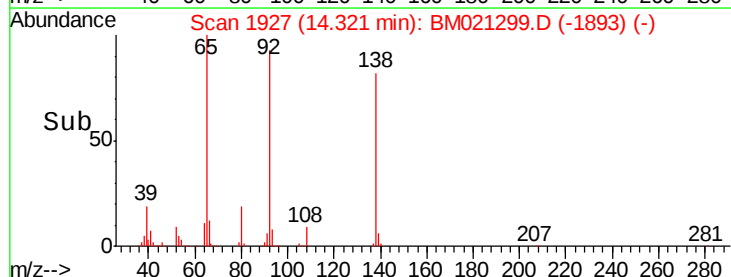
92 114.5 92.3 138.5

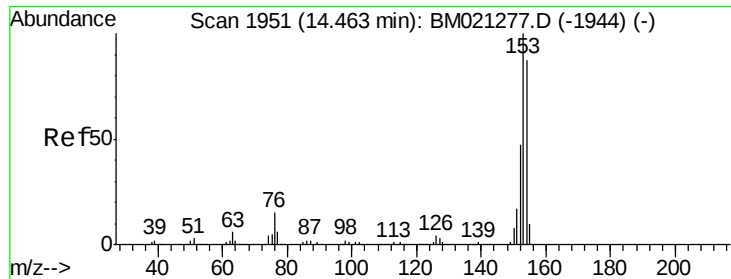


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.855 ng/ul

RT: 14.46 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BM021299.D

Acq: 30 Jun 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTD02056

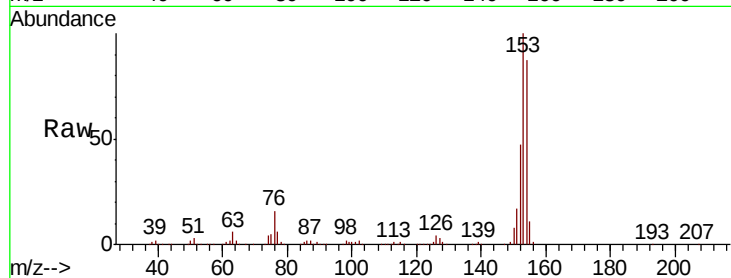
Tgt Ion:153 Resp: 991656

Ion Ratio Lower Upper

153 100

152 46.6 37.3 55.9

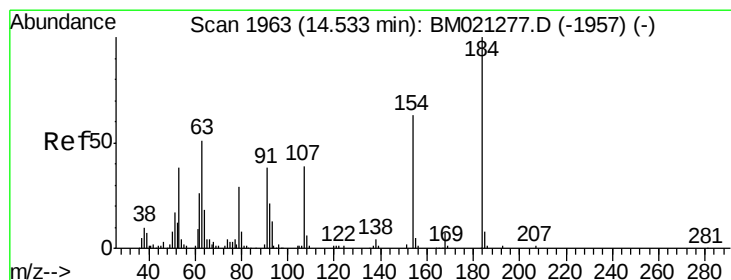
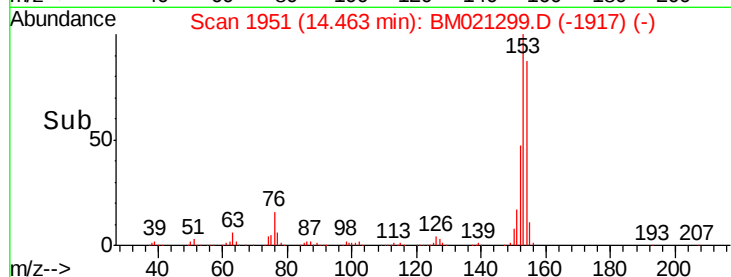
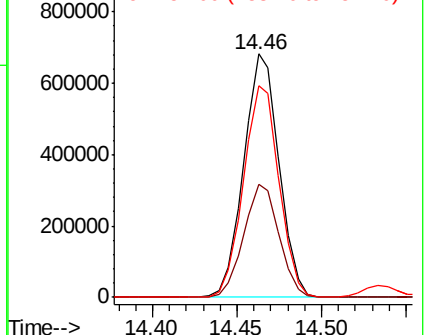
154 87.1 70.5 105.7



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: 13.734 ng/ul

RT: 14.53 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BM021299.D

Acq: 30 Jun 2019 15:21

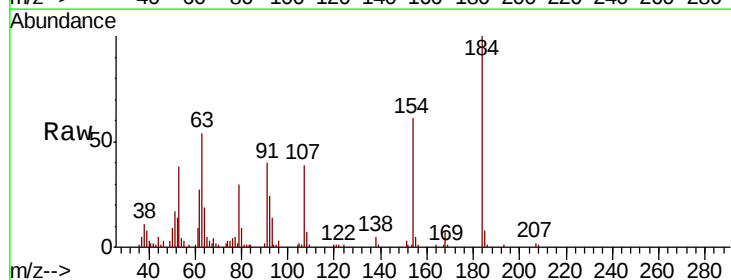
Tgt Ion:184 Resp: 77922

Ion Ratio Lower Upper

184 100

63 53.9 47.8 71.8

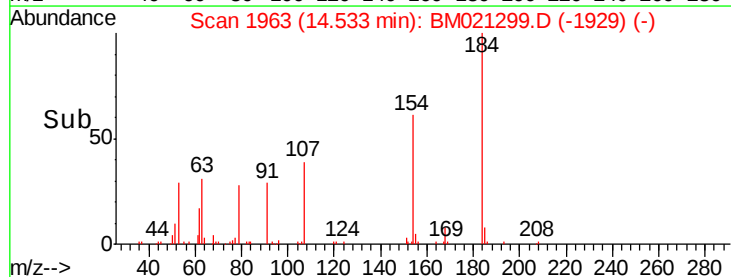
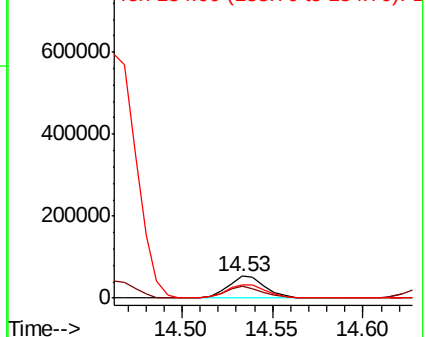
154 61.4 52.7 79.1

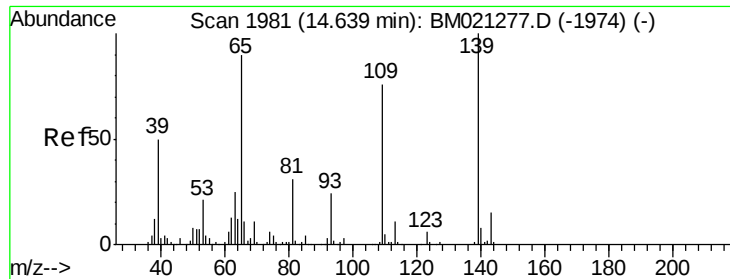


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 16.828 ng/ul

RT: 14.64 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BM021299.D

Acq: 30 Jun 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTD02056

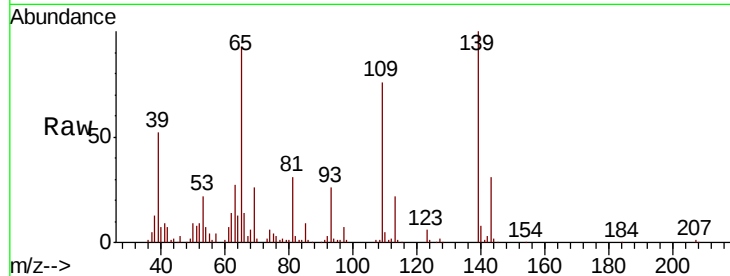
Tgt Ion:109 Resp: 131604

Ion Ratio Lower Upper

109 100

139 131.6 106.2 159.4

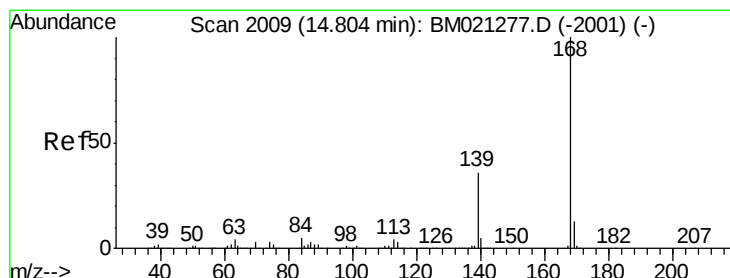
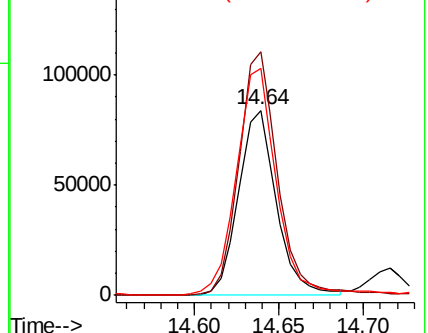
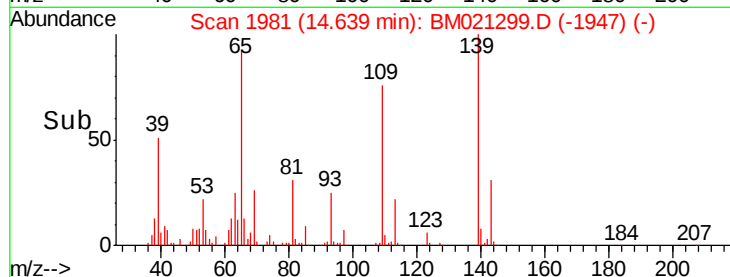
65 122.8 99.6 149.4



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: 19.689 ng/ul

RT: 14.80 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BM021299.D

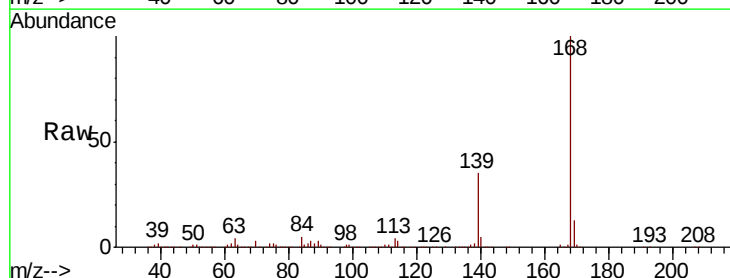
Acq: 30 Jun 2019 15:21

Tgt Ion:168 Resp: 1400174

Ion Ratio Lower Upper

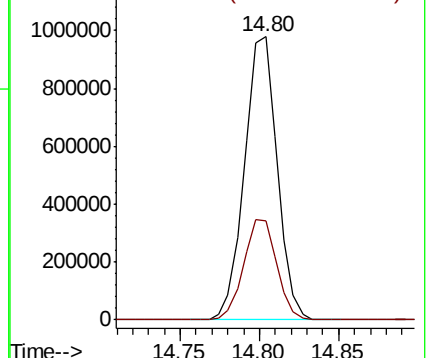
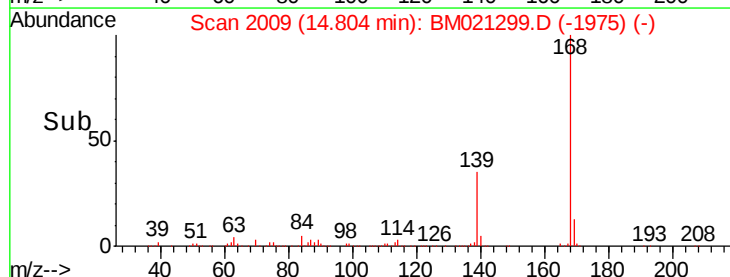
168 100

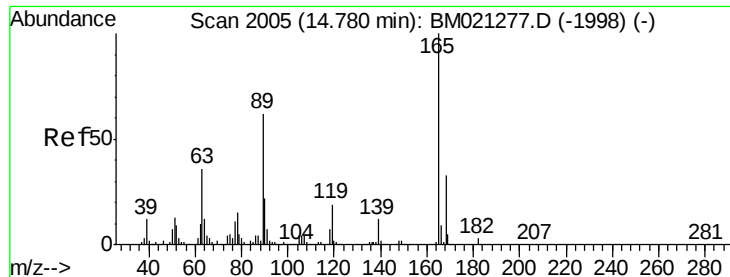
139 35.0 29.7 44.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

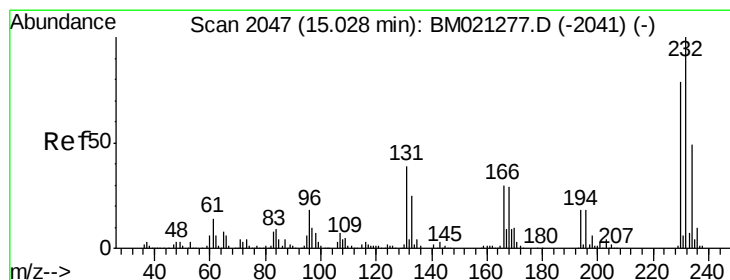
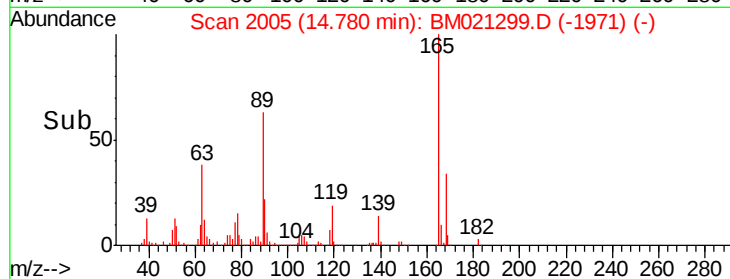
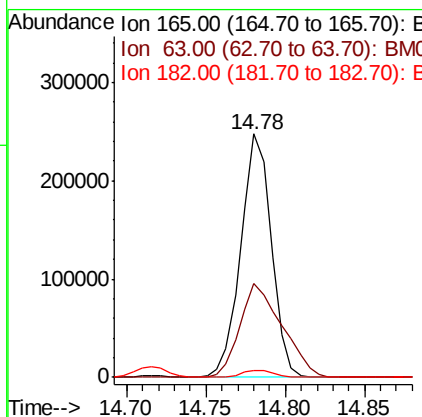
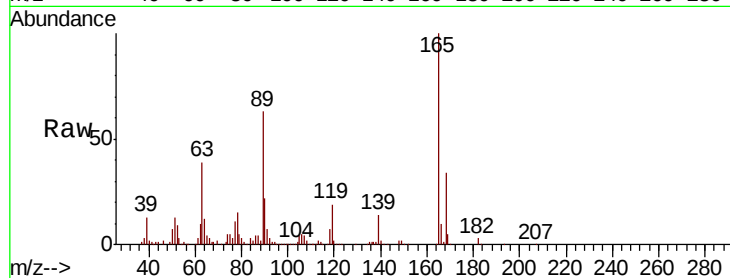




#54
 2,4-Dinitrotoluene
 Concen: 20.237 ng/ul
 RT: 14.78 min Scan# 2005
 Delta R.T. -0.00 min
 Lab File: BM021299.D
 Acq: 30 Jun 2019 15:21

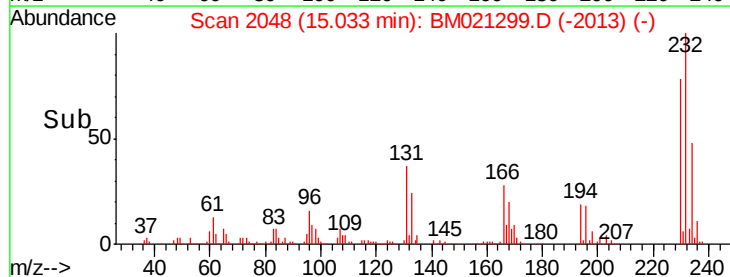
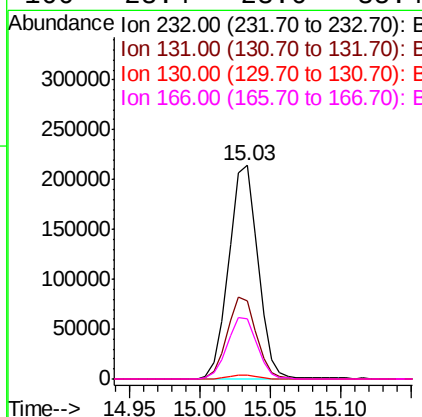
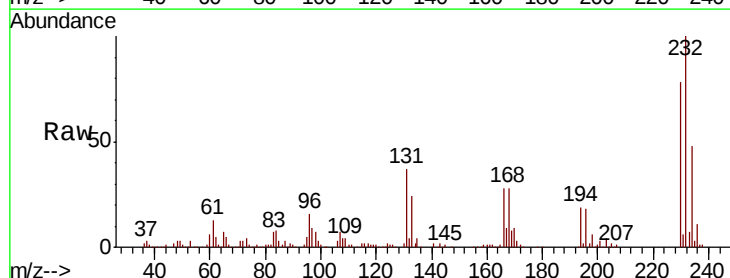
Instrument :
 BNA_M
 ClientSampleId :
 SST02056

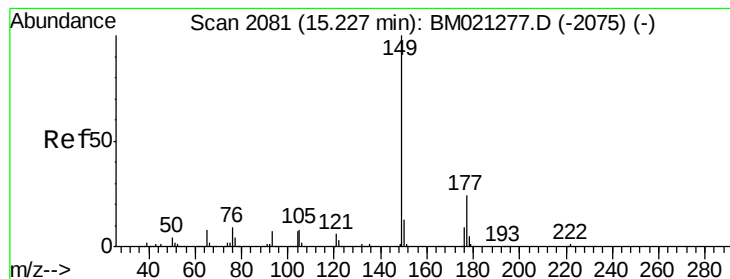
Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.5	29.4	44.0
182	3.1	2.1	3.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.894 ng/ul
 RT: 15.03 min Scan# 2048
 Delta R.T. 0.01 min
 Lab File: BM021299.D
 Acq: 30 Jun 2019 15:21

Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.8	31.0	46.4
130	2.1	1.8	2.6
166	28.4	23.6	35.4





#56

Diethylphthalate

Concen: 19.754 ng/ul

RT: 15.23 min Scan# 2081

Delta R.T. -0.00 min

Lab File: BM021299.D

Acq: 30 Jun 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTD02056

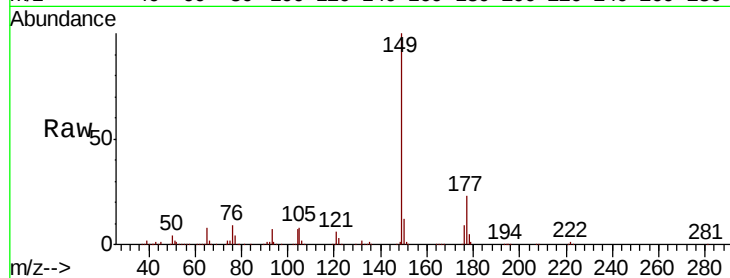
Tgt Ion:149 Resp: 1127763

Ion Ratio Lower Upper

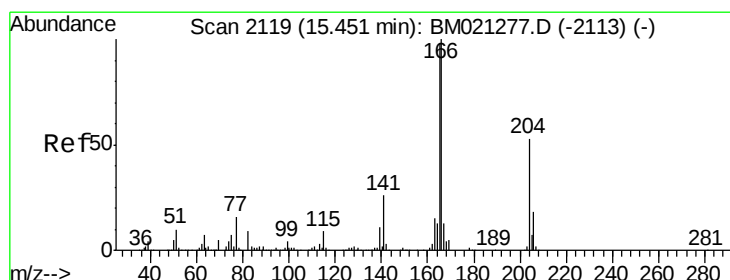
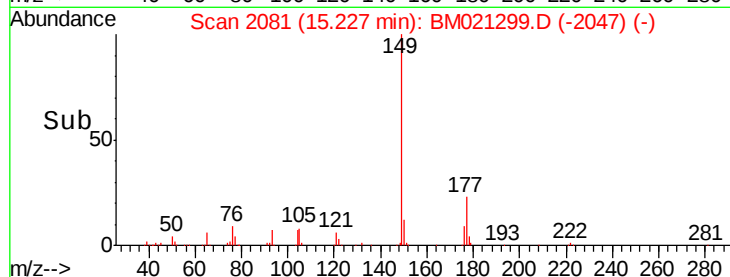
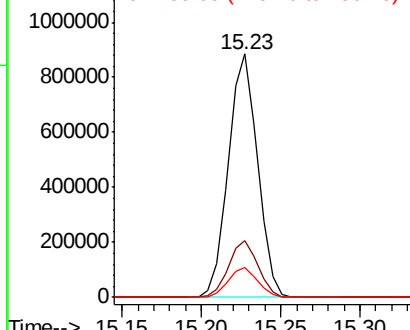
149 100

177 23.4 18.2 27.4

150 12.4 9.9 14.9



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



#58

Fluorene

Concen: 19.460 ng/ul

RT: 15.45 min Scan# 2119

Delta R.T. -0.00 min

Lab File: BM021299.D

Acq: 30 Jun 2019 15:21

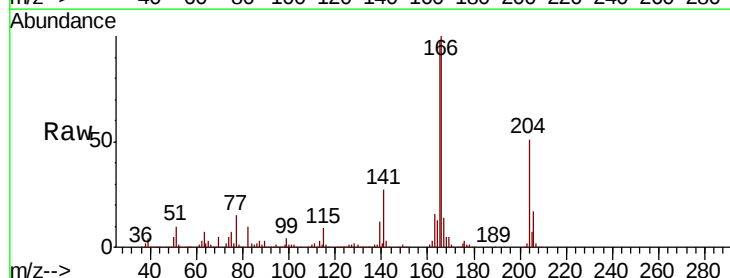
Tgt Ion:166 Resp: 1124359

Ion Ratio Lower Upper

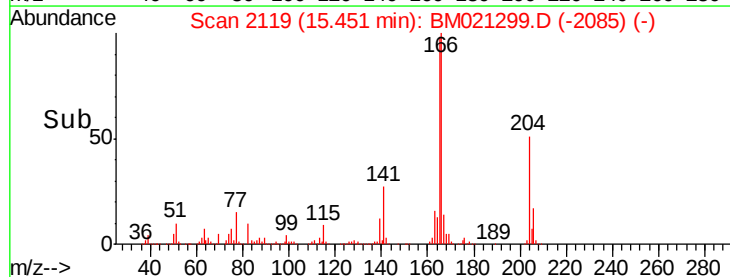
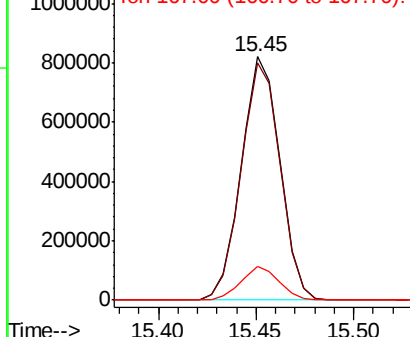
166 100

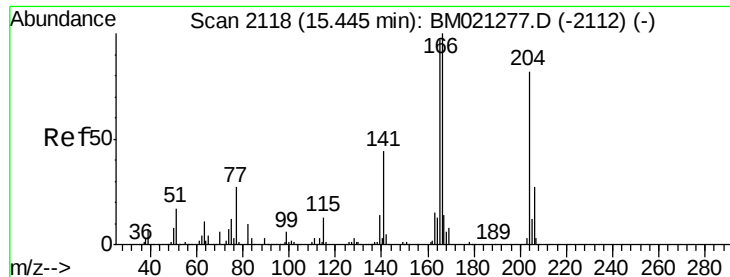
165 97.6 79.0 118.4

167 13.9 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

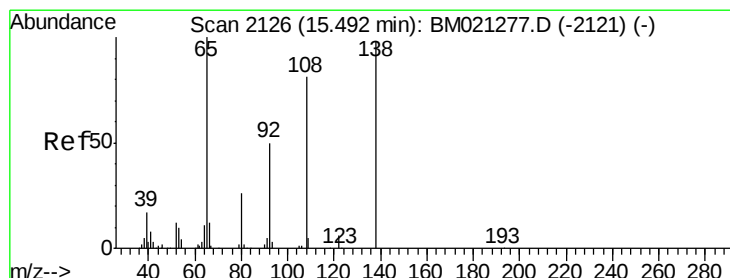
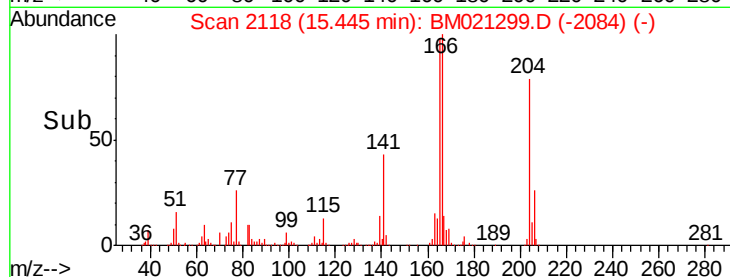
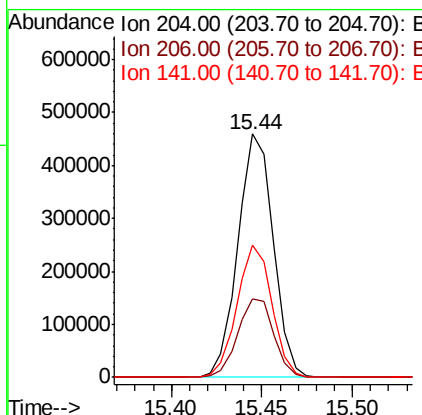
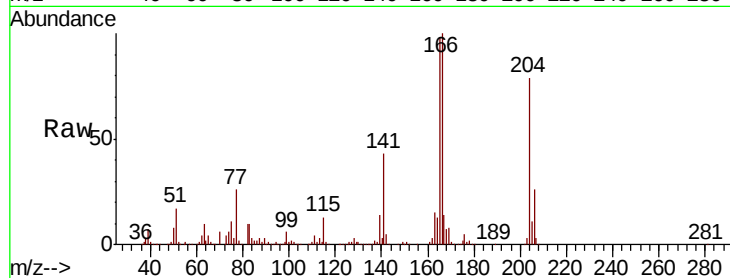




#59
 4-Chlorophenyl-phenylether
 Concen: 19.770 ng/ul
 RT: 15.44 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: BM021299.D
 Acq: 30 Jun 2019 15:21

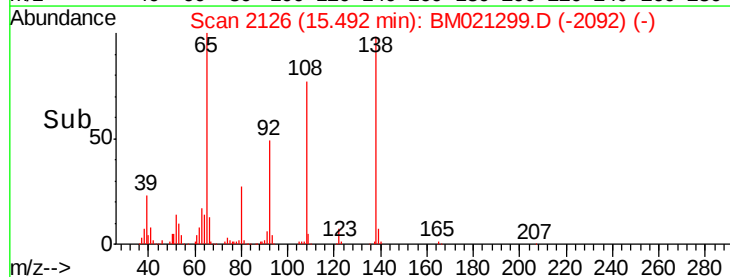
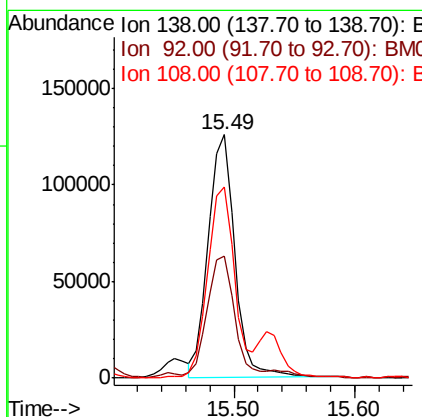
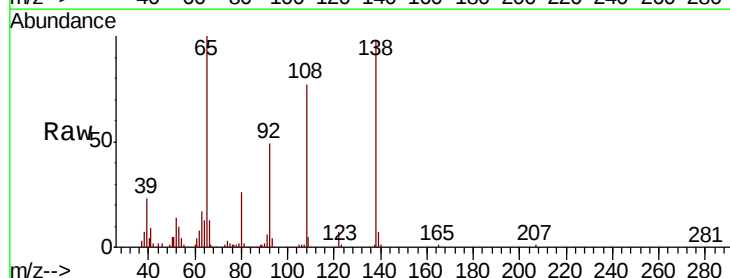
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

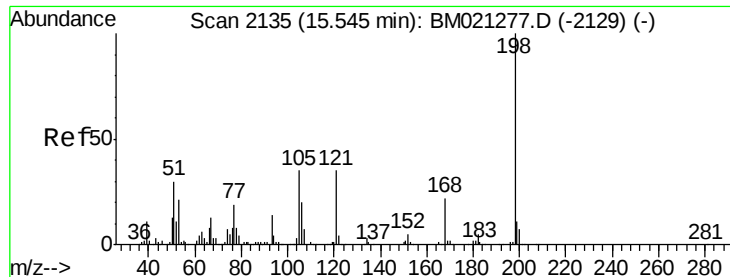
Tgt Ion:204 Resp: 622792
 Ion Ratio Lower Upper
 204 100
 206 32.5 25.9 38.9
 141 54.1 42.6 64.0



#60
 4-Nitroaniline
 Concen: 18.174 ng/ul
 RT: 15.49 min Scan# 2126
 Delta R.T. -0.00 min
 Lab File: BM021299.D
 Acq: 30 Jun 2019 15:21

Tgt Ion:138 Resp: 190993
 Ion Ratio Lower Upper
 138 100
 92 50.2 40.4 60.6
 108 78.6 64.5 96.7

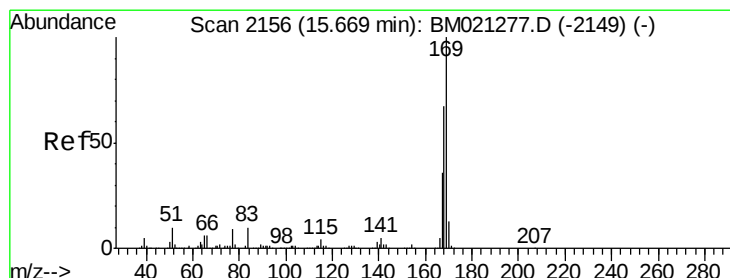
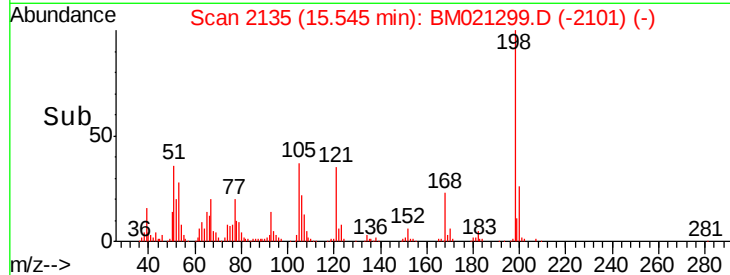
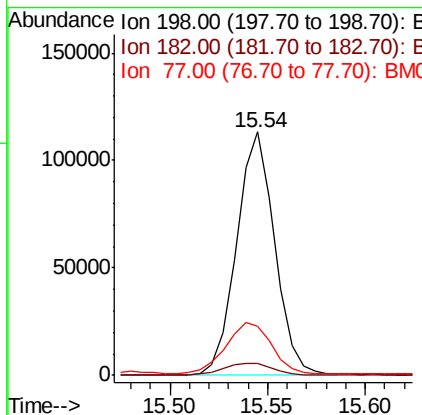
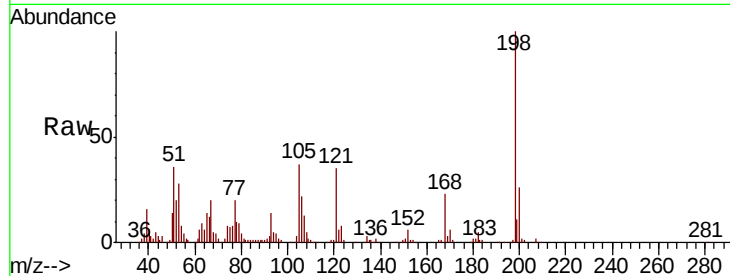




#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.448 ng/ul
 RT: 15.54 min Scan# 2135
 Delta R.T. -0.00 min
 Lab File: BM021299.D
 Acq: 30 Jun 2019 15:21

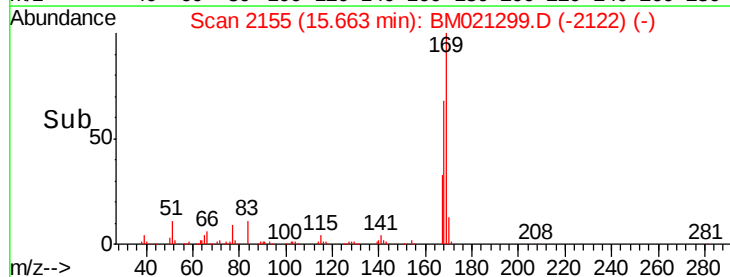
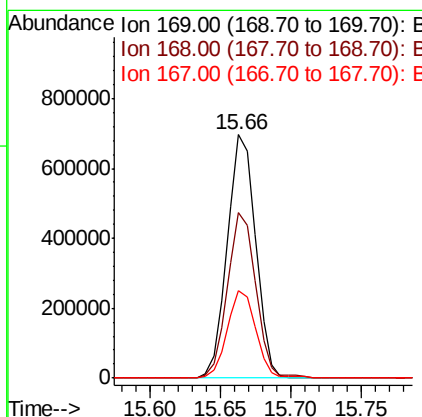
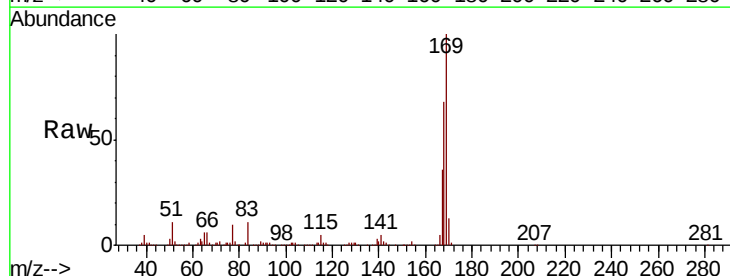
Instrument :
 BNA_M
 ClientSampleId :
 SST02056

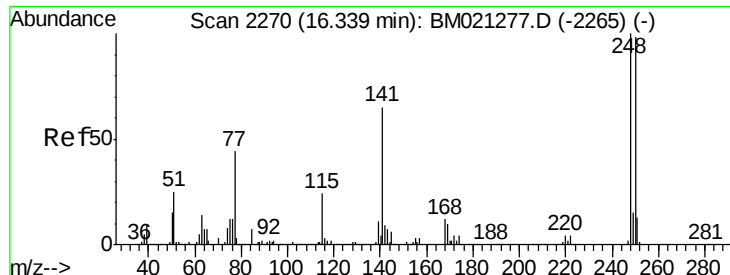
Tgt Ion	Ratio	Lower	Upper
198	100		
182	5.0	3.7	5.5
77	20.4	18.4	27.6



#64
 N-Nitrosodiphenylamine
 Concen: 21.312 ng/ul
 RT: 15.66 min Scan# 2155
 Delta R.T. -0.01 min
 Lab File: BM021299.D
 Acq: 30 Jun 2019 15:21

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.6	80.4
167	35.9	29.0	43.6

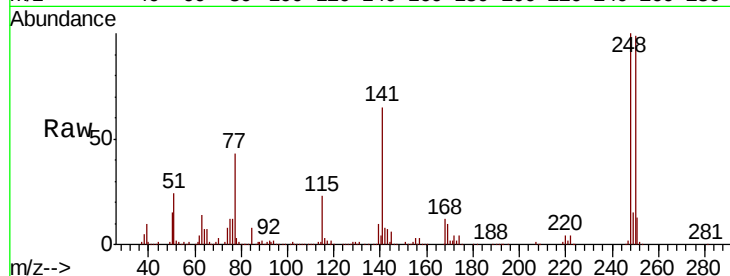




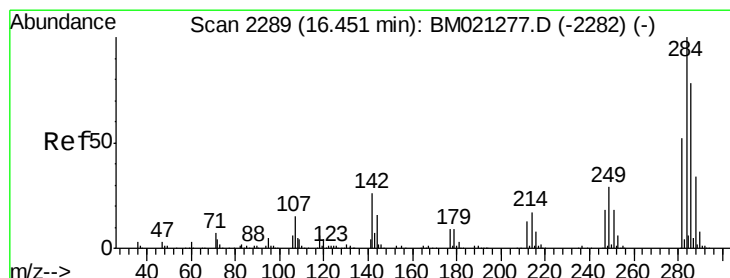
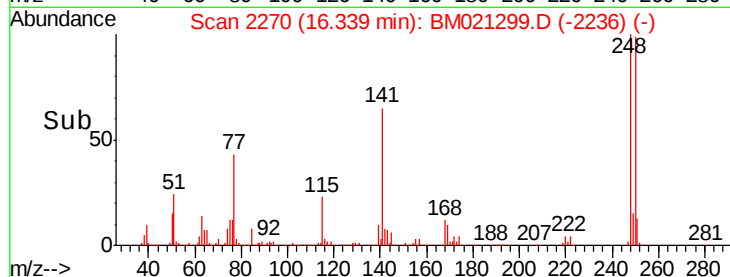
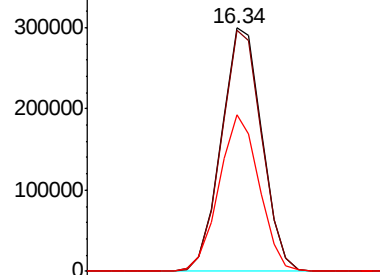
#65
4-Bromophenyl-phenylether
Concen: 21.626 ng/ul
RT: 16.34 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BM021299.D
Acq: 30 Jun 2019 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion:248 Resp: 400342
Ion Ratio Lower Upper
248 100
250 99.0 77.2 115.8
141 64.5 51.6 77.4

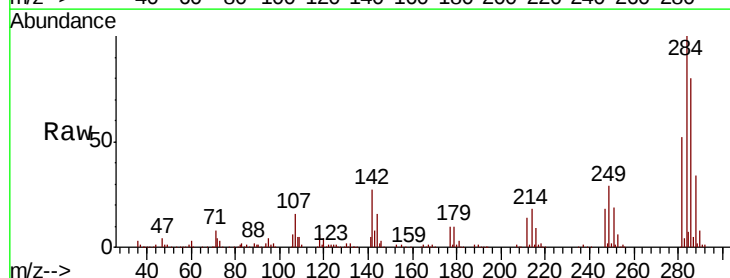


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

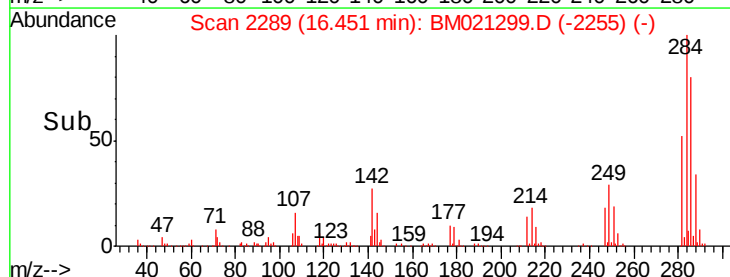
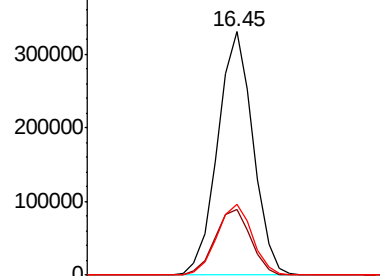


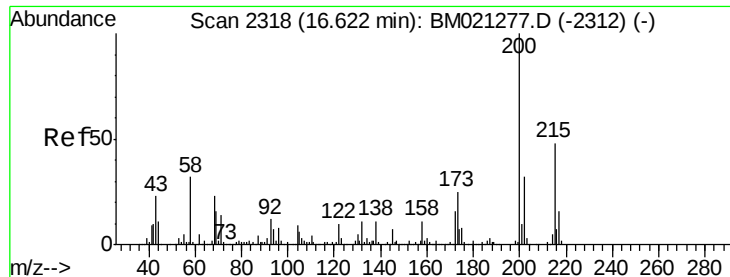
#66
Hexachlorobenzene
Concen: 21.100 ng/ul
RT: 16.45 min Scan# 2289
Delta R.T. -0.00 min
Lab File: BM021299.D
Acq: 30 Jun 2019 15:21

Tgt Ion:284 Resp: 447666
Ion Ratio Lower Upper
284 100
142 26.9 22.7 34.1
249 29.3 23.4 35.0



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

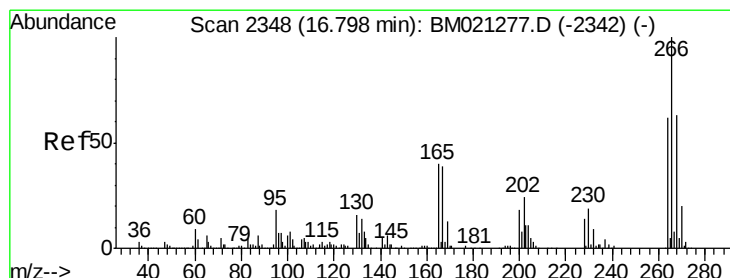
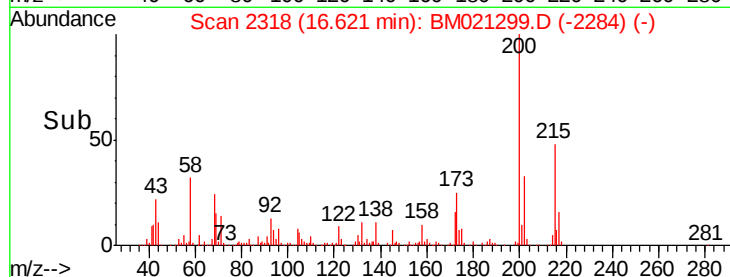
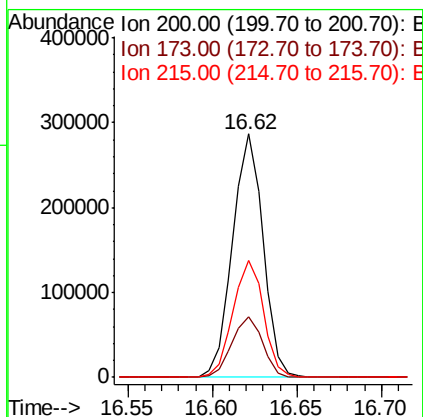
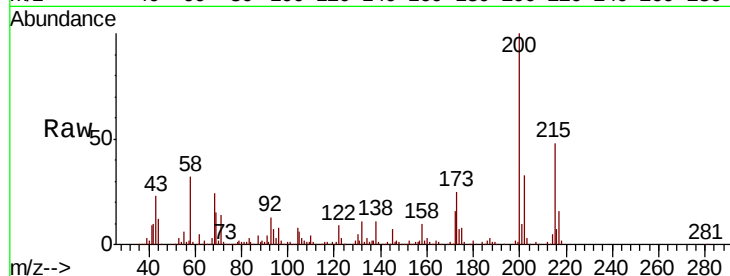




#67
 Atrazine
 Concen: 21.740 ng/ul
 RT: 16.62 min Scan# 2318
 Delta R.T. -0.00 min
 Lab File: BM021299.D
 Acq: 30 Jun 2019 15:21

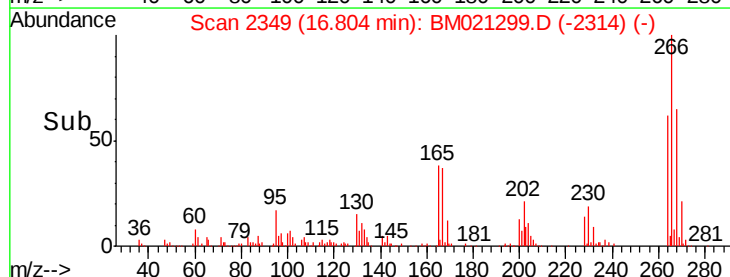
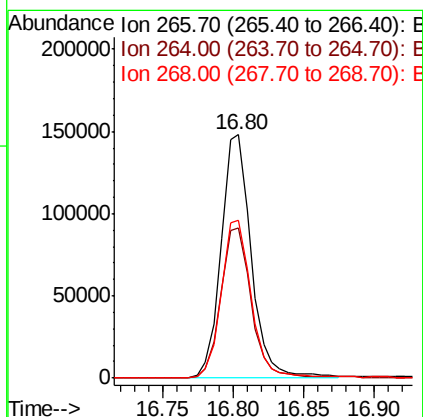
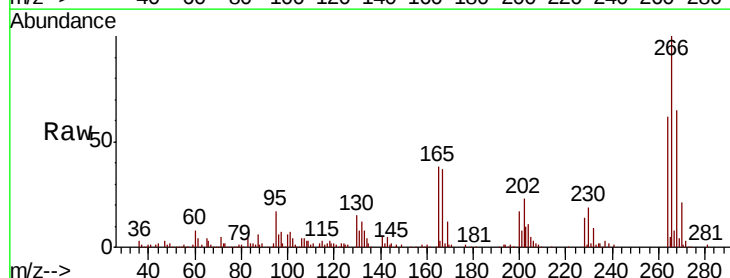
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

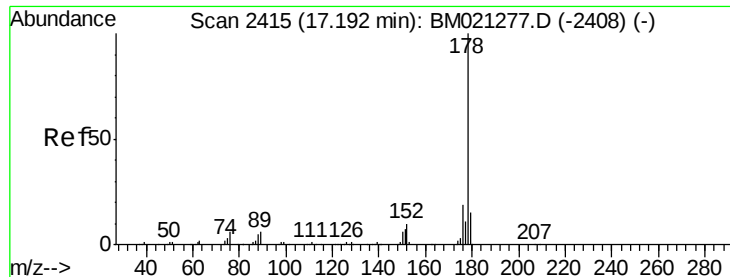
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.1	20.6	31.0
215	48.2	40.1	60.1



#68
 Pentachlorophenol
 Concen: 20.677 ng/ul
 RT: 16.80 min Scan# 2349
 Delta R.T. 0.01 min
 Lab File: BM021299.D
 Acq: 30 Jun 2019 15:21

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.6	49.9	74.9
268	64.9	53.4	80.0





#69

Phenanthrene

Concen: 19.704 ng/ul

RT: 17.19 min Scan# 2415

Delta R.T. -0.00 min

Lab File: BM021299.D

Acq: 30 Jun 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTD02056

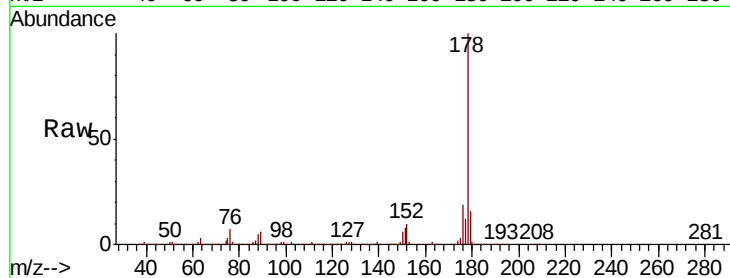
Tgt Ion:178 Resp: 1645075

Ion Ratio Lower Upper

178 100

179 15.6 11.8 17.8

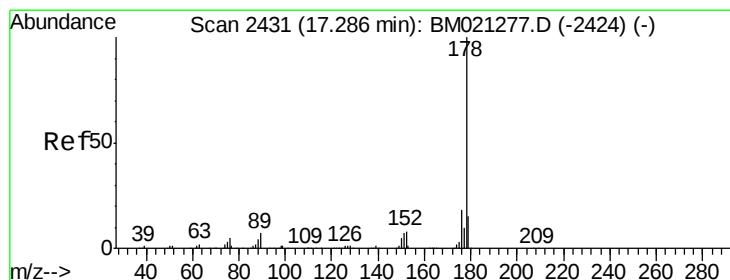
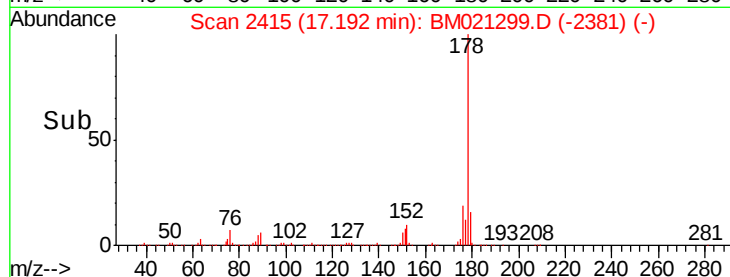
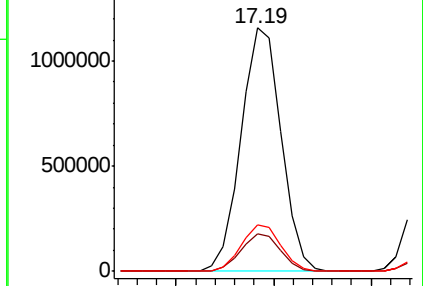
176 19.1 15.0 22.6



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: 19.663 ng/ul

RT: 17.29 min Scan# 2431

Delta R.T. -0.00 min

Lab File: BM021299.D

Acq: 30 Jun 2019 15:21

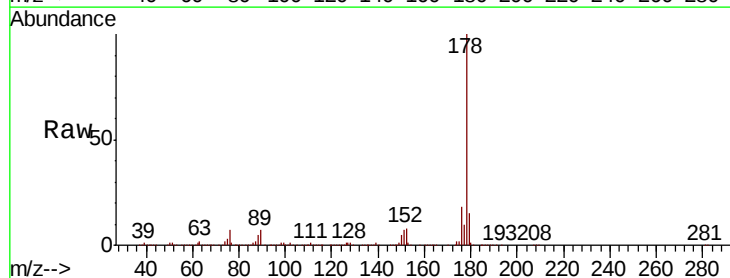
Tgt Ion:178 Resp: 1672956

Ion Ratio Lower Upper

178 100

179 15.5 12.5 18.7

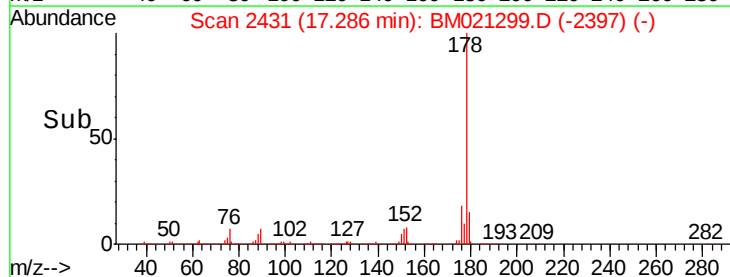
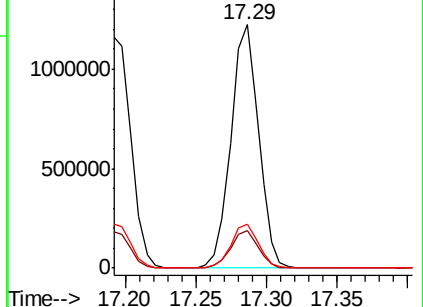
176 18.3 14.6 21.8

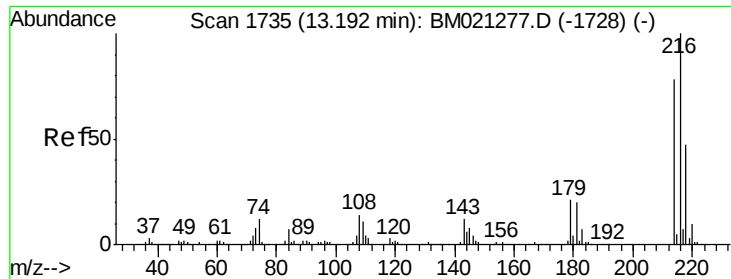


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

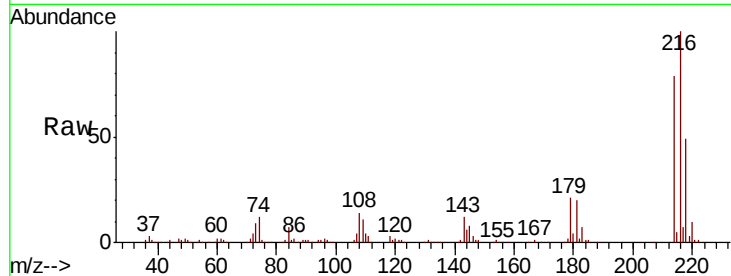




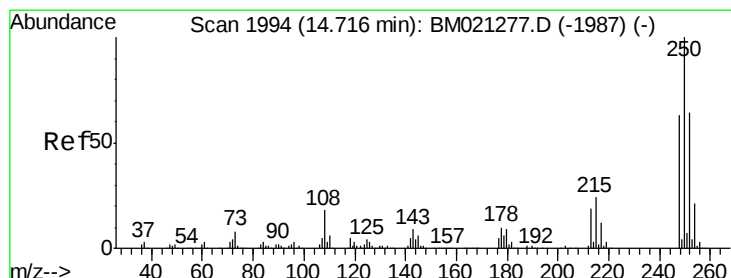
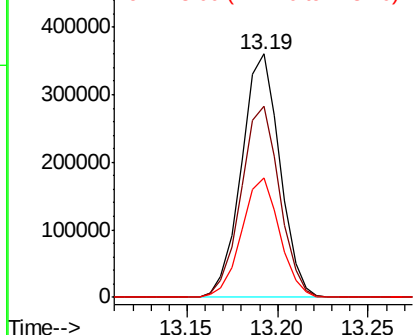
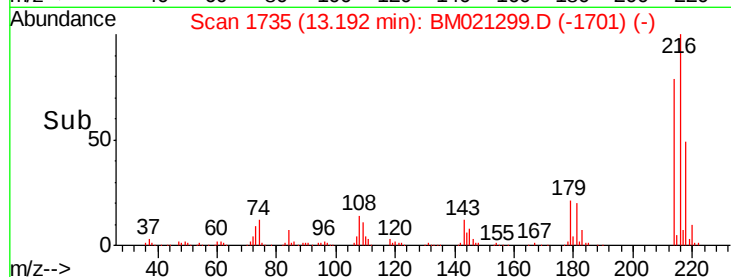
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 22.380 ng/uL
 RT: 13.19 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BM021299.D
 Acq: 30 Jun 2019 15:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

Tgt Ion:216 Resp: 531488
 Ion Ratio Lower Upper
 216 100
 214 78.7 63.4 95.0
 218 48.9 38.6 58.0

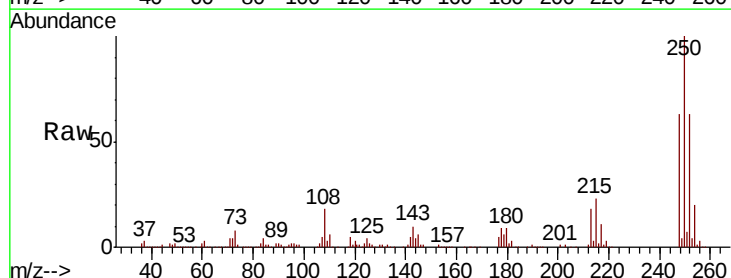


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

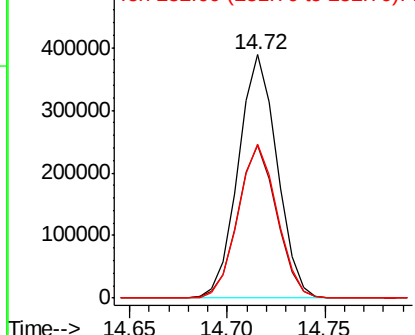
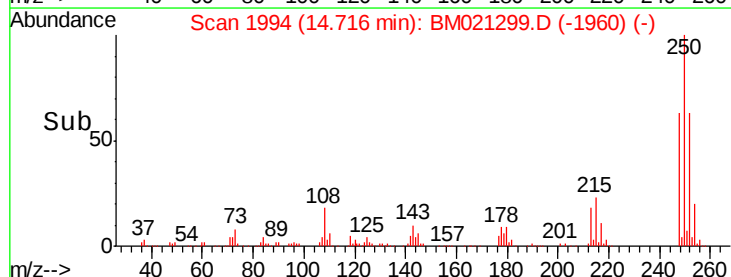


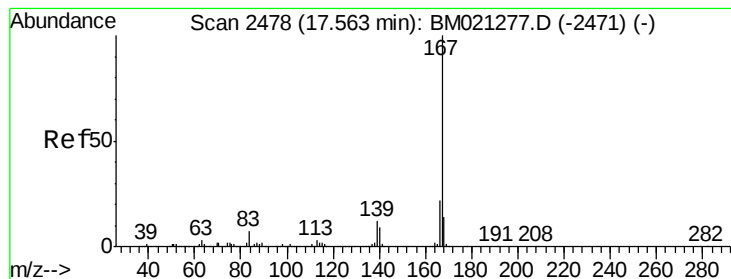
#73
 Pentachlorobenzene
 Concen: 21.980 ng/uL
 RT: 14.72 min Scan# 1994
 Delta R.T. -0.00 min
 Lab File: BM021299.D
 Acq: 30 Jun 2019 15:21

Tgt Ion:250 Resp: 537122
 Ion Ratio Lower Upper
 250 100
 248 62.6 50.9 76.3
 252 63.2 49.9 74.9



Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 19.296 ng/ul

RT: 17.56 min Scan# 2478

Delta R.T. -0.00 min

Lab File: BM021299.D

Acq: 30 Jun 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTD02056

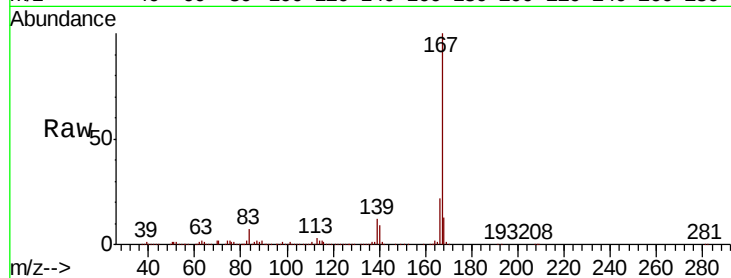
Tgt Ion:167 Resp: 1353018

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.2

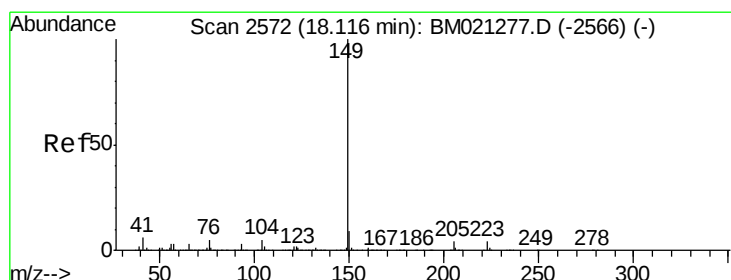
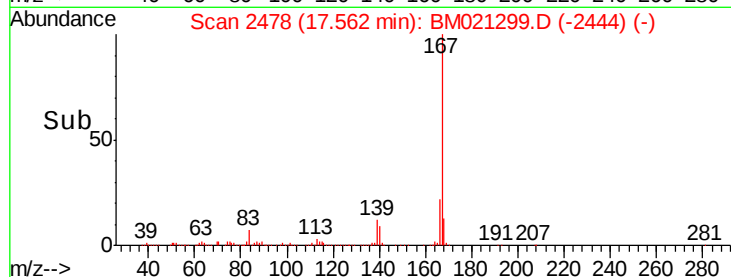
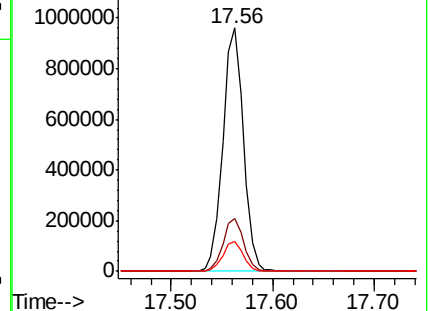
139 12.3 9.8 14.6



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: 21.641 ng/ul

RT: 18.12 min Scan# 2572

Delta R.T. -0.00 min

Lab File: BM021299.D

Acq: 30 Jun 2019 15:21

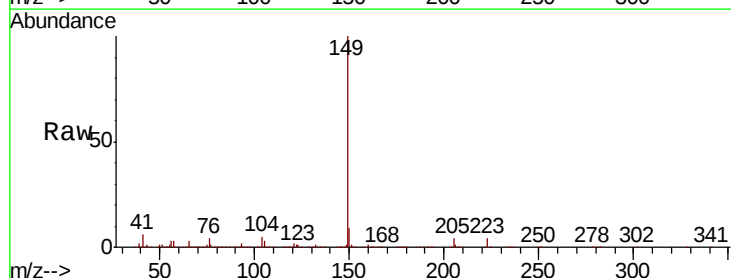
Tgt Ion:149 Resp: 1821839

Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

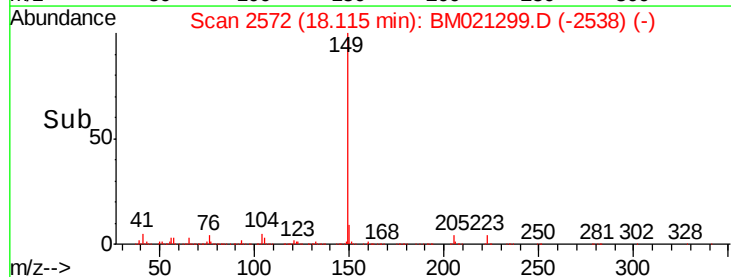
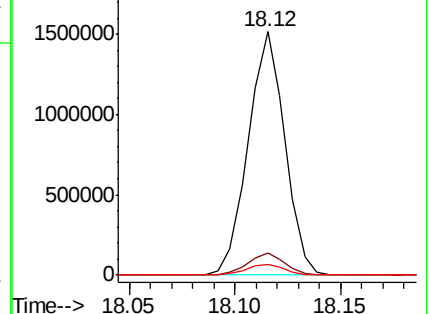
104 4.6 3.8 5.8

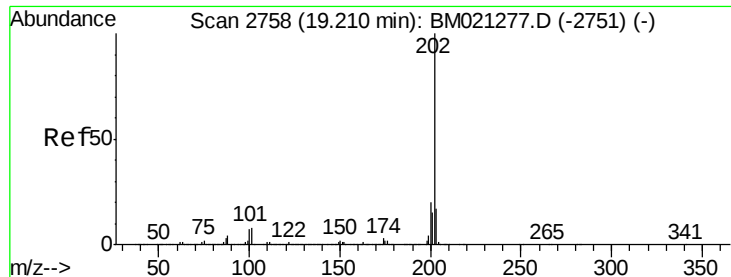


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 18.258 ng/ul

RT: 19.21 min Scan# 2758

Delta R.T. -0.00 min

Lab File: BM021299.D

Acq: 30 Jun 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTD02056

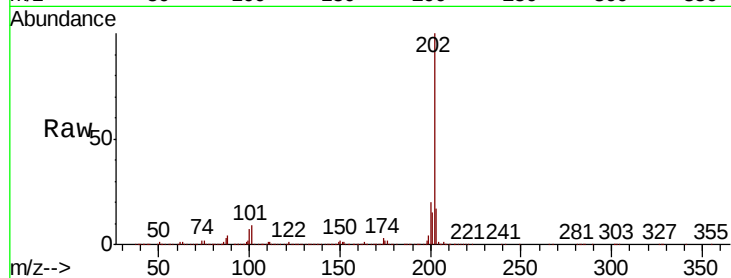
Tgt Ion:202 Resp: 1647105

Ion Ratio Lower Upper

202 100

101 8.6 6.7 10.1

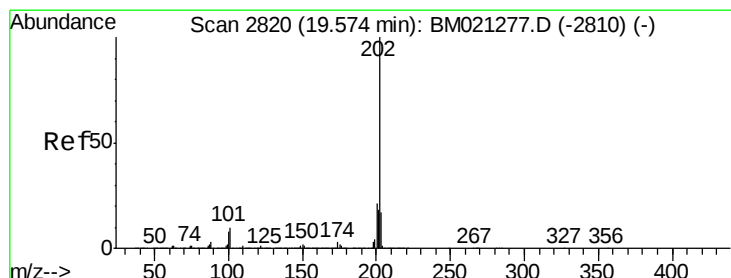
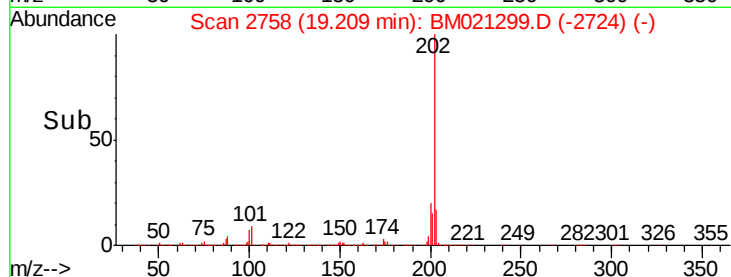
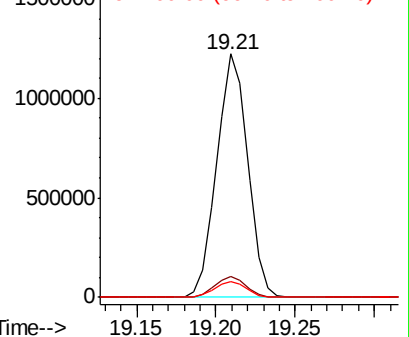
100 6.7 5.5 8.3



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: 21.236 ng/ul

RT: 19.57 min Scan# 2820

Delta R.T. -0.00 min

Lab File: BM021299.D

Acq: 30 Jun 2019 15:21

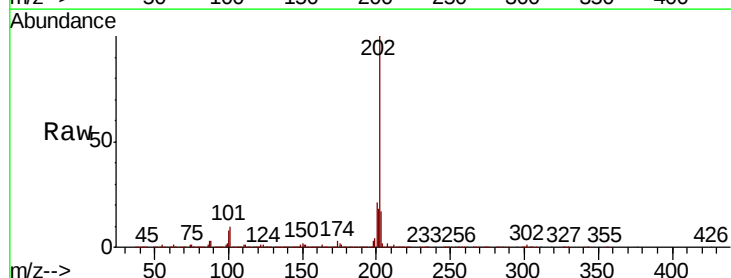
Tgt Ion:202 Resp: 1596475

Ion Ratio Lower Upper

202 100

101 9.7 8.1 12.1

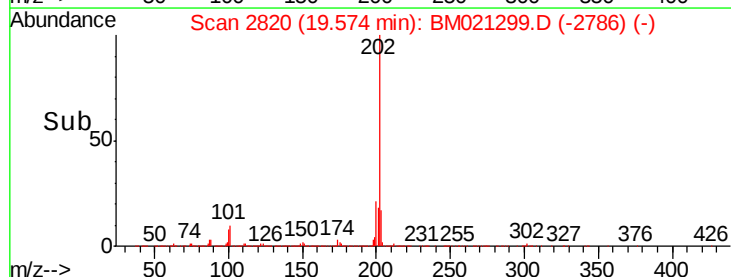
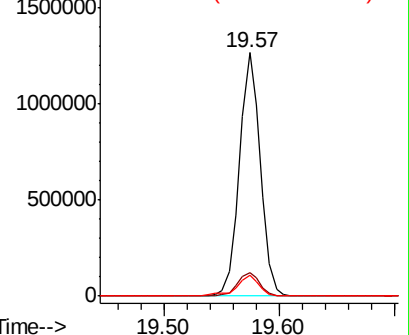
100 8.4 6.6 10.0

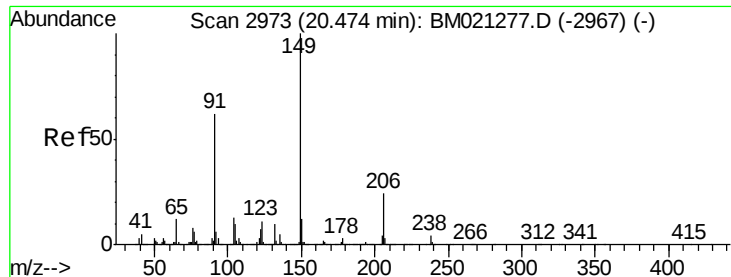


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

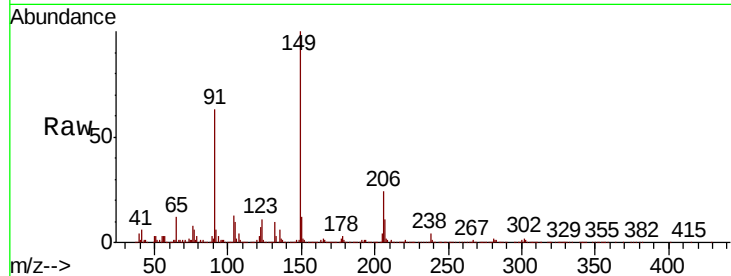




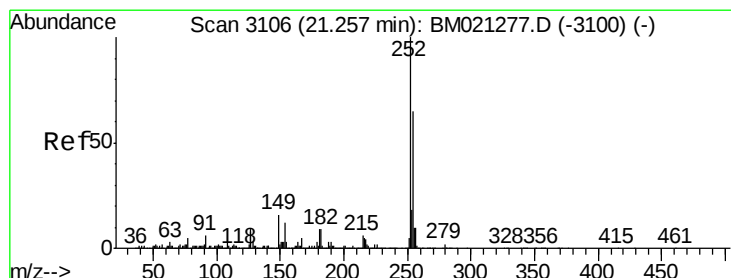
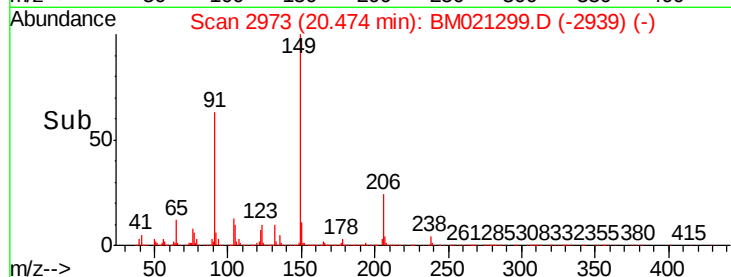
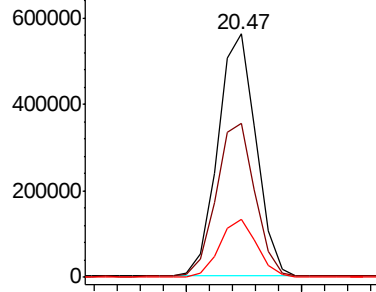
#80
Butylbenzylphthalate
Concen: 23.277 ng/ul
RT: 20.47 min Scan# 2973
Delta R.T. -0.00 min
Lab File: BM021299.D
Acq: 30 Jun 2019 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion	Ratio	Lower	Upper
149	100		
91	63.1	53.4	80.2
206	23.8	17.4	26.2

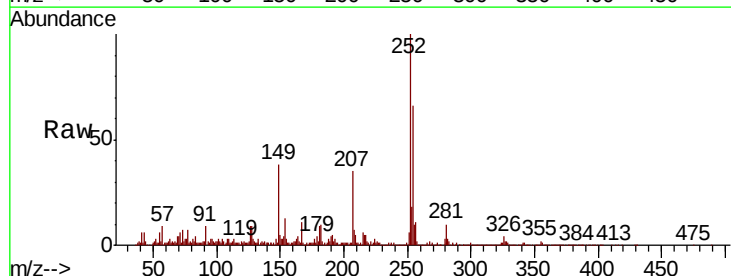


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM021277.D (-2967) (-)
Ion 206.00 (205.70 to 206.70): E

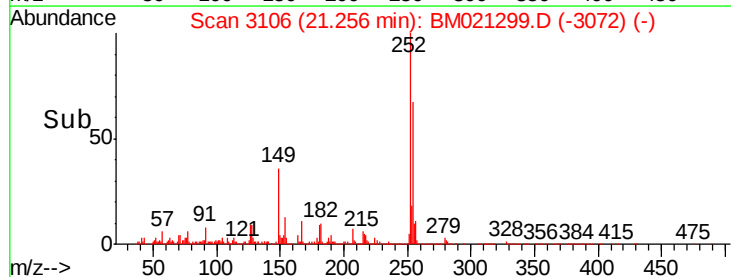
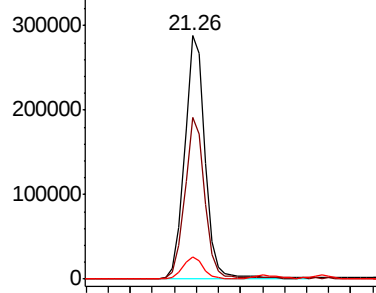


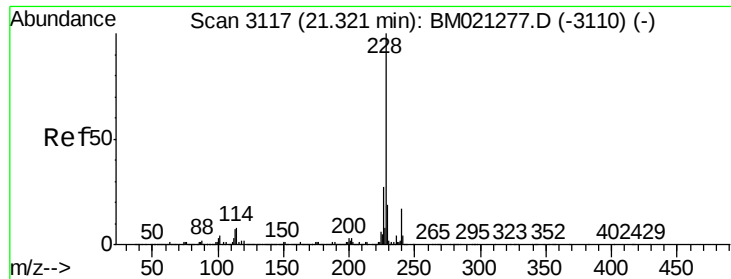
#81
3,3'-Dichlorobenzidine
Concen: 15.221 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. -0.00 min
Lab File: BM021299.D
Acq: 30 Jun 2019 15:21

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.5	51.8	77.6
126	8.9	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: 19.816 ng/ul

RT: 21.32 min Scan# 3117

Delta R.T. -0.00 min

Lab File: BM021299.D

Acq: 30 Jun 2019 15:21

Instrument :

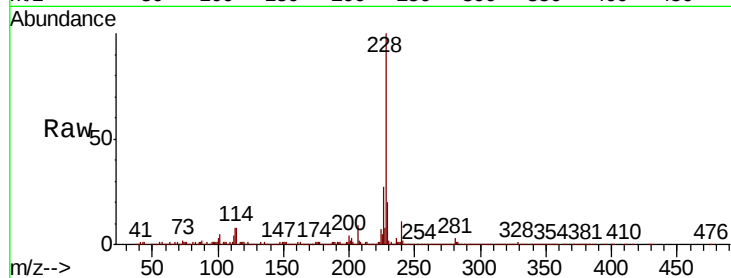
BNA_M

ClientSampleId :

SSTD02056

Tgt Ion:228 Resp: 1436646

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.8	23.8
226	27.1	21.4	32.2

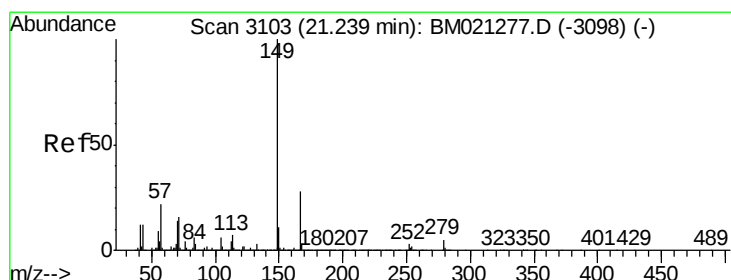
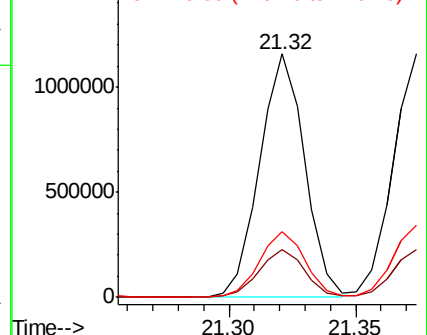
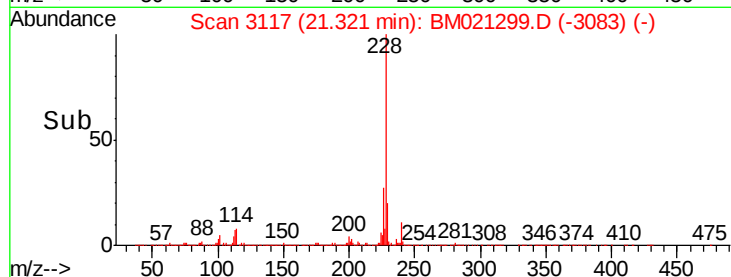


Abundance

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: 23.551 ng/ul

RT: 21.24 min Scan# 3104

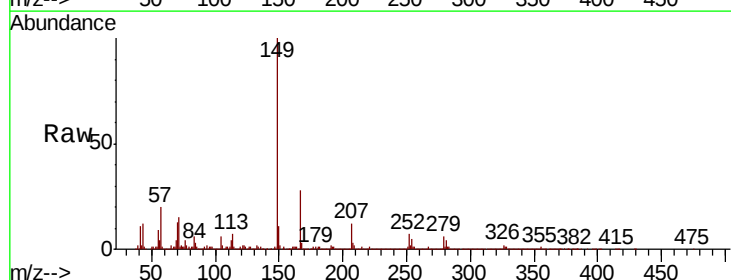
Delta R.T. 0.01 min

Lab File: BM021299.D

Acq: 30 Jun 2019 15:21

Tgt Ion:149 Resp: 933134

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.3	33.5
279	5.7	3.8	5.6

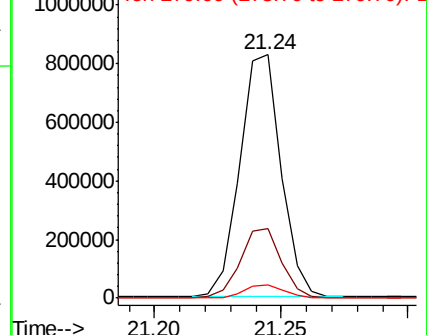
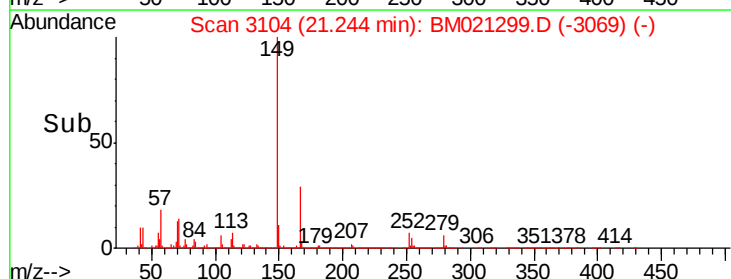


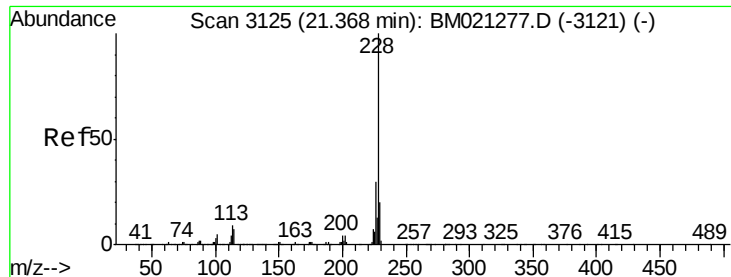
Abundance

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: 19.851 ng/ul

RT: 21.37 min Scan# 3126

Delta R.T. 0.01 min

Lab File: BM021299.D

Acq: 30 Jun 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTD02056

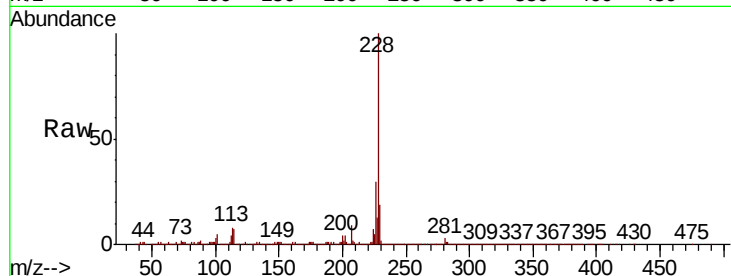
Tgt Ion:228 Resp: 1347852

Ion Ratio Lower Upper

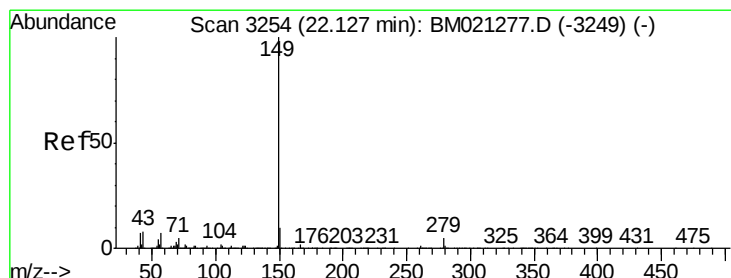
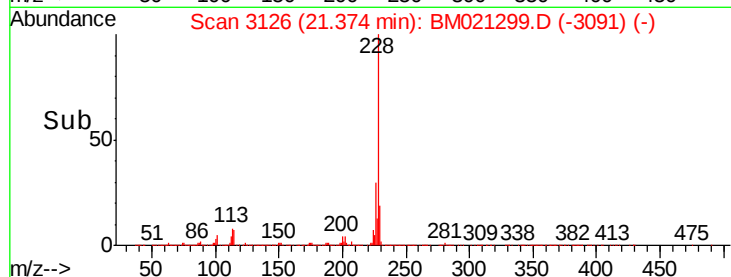
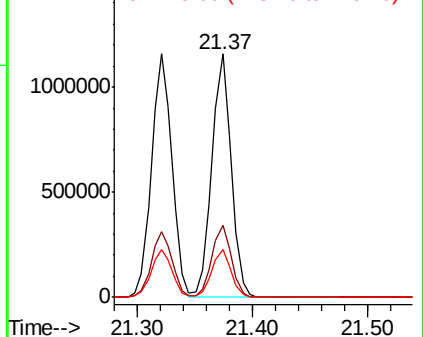
228 100

226 29.6 23.9 35.9

229 19.4 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 20.334 ng/ul

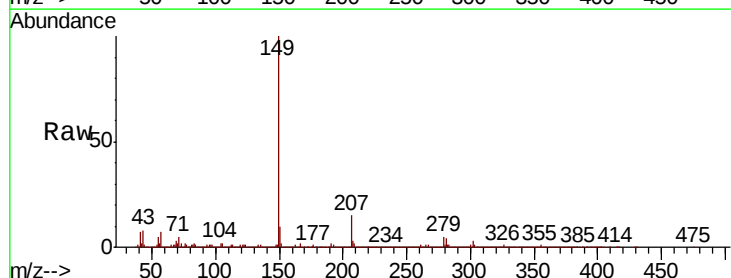
RT: 22.13 min Scan# 3255

Delta R.T. 0.01 min

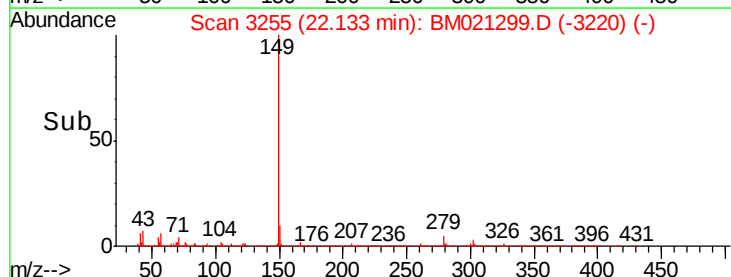
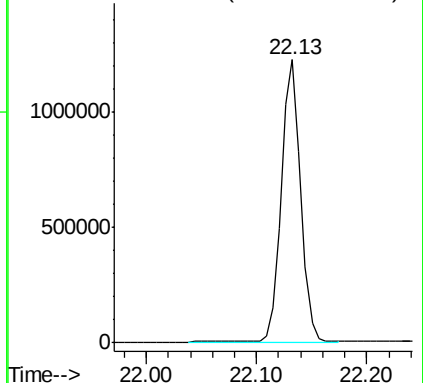
Lab File: BM021299.D

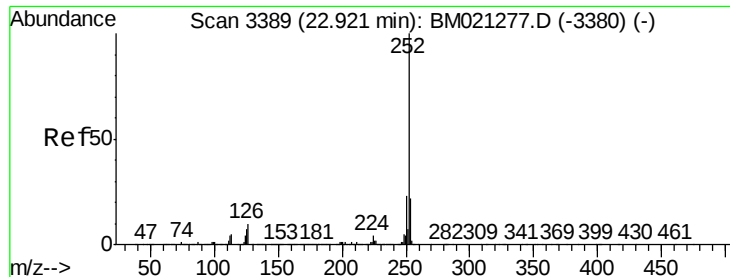
Acq: 30 Jun 2019 15:21

Tgt Ion:149 Resp: 1478755



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 19.686 ng/u1

RT: 22.93 min Scan# 3390

Delta R.T. 0.01 min

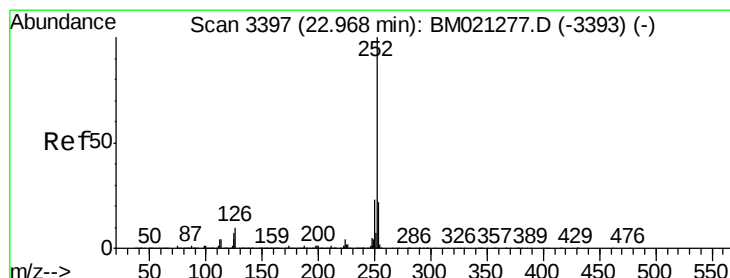
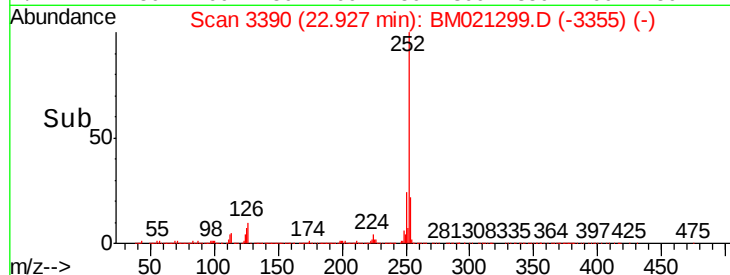
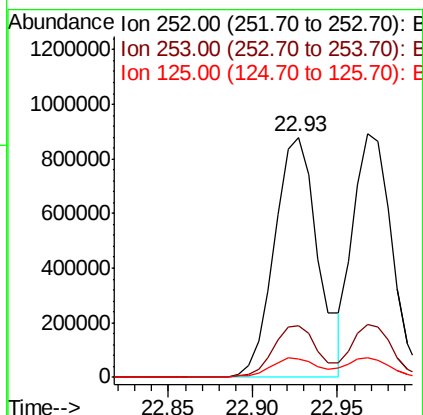
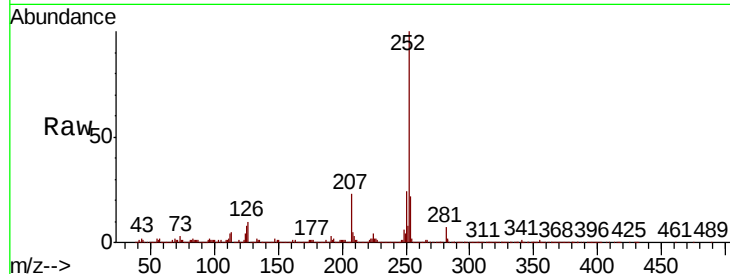
Lab File: BM021299.D

Acq: 30 Jun 2019 15:21

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion:252 Resp: 1573778

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	7.7	6.3	9.5



#88

Benzo(k)fluoranthene

Concen: 18.351 ng/u1

RT: 22.97 min Scan# 3397

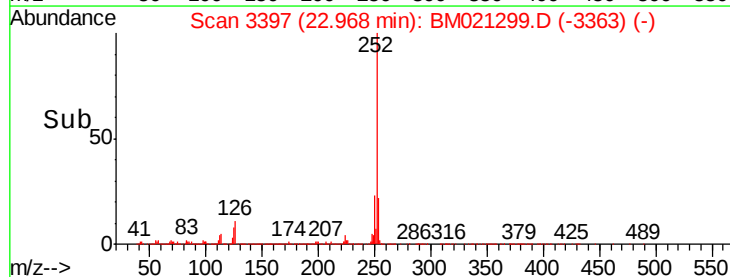
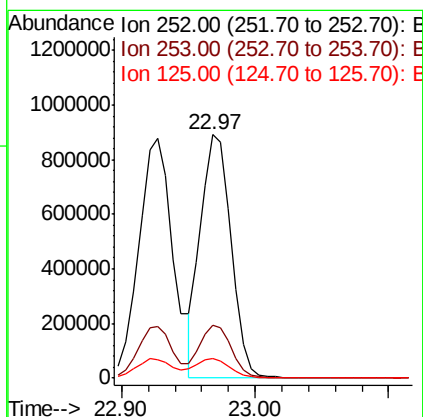
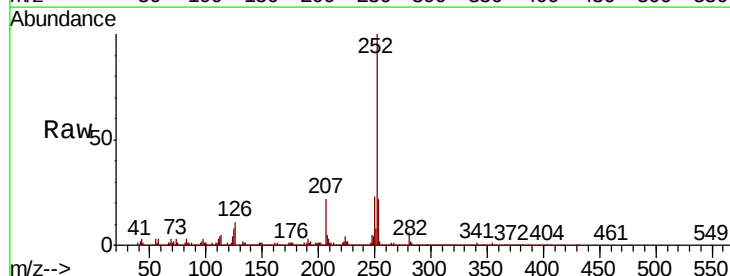
Delta R.T. -0.00 min

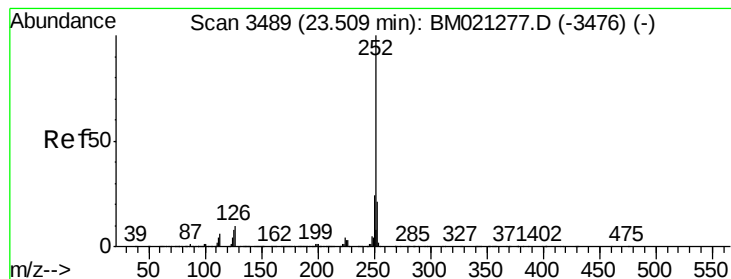
Lab File: BM021299.D

Acq: 30 Jun 2019 15:21

Tgt Ion:252 Resp: 1411363

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	8.0	6.6	9.8





#90

Benzo(a)pyrene

Concen: 19.524 ng/ul

RT: 23.51 min Scan# 3489

Delta R.T. -0.00 min

Lab File: BM021299.D

Acq: 30 Jun 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTD02056

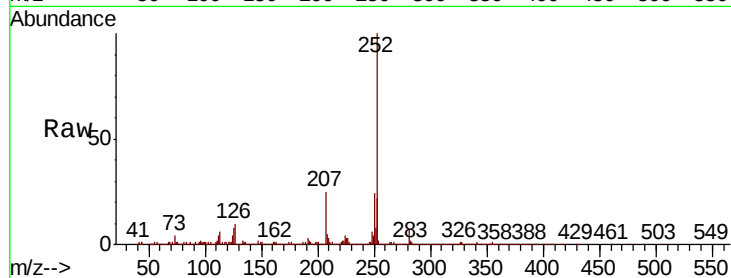
Tgt Ion:252 Resp: 1469094

Ion Ratio Lower Upper

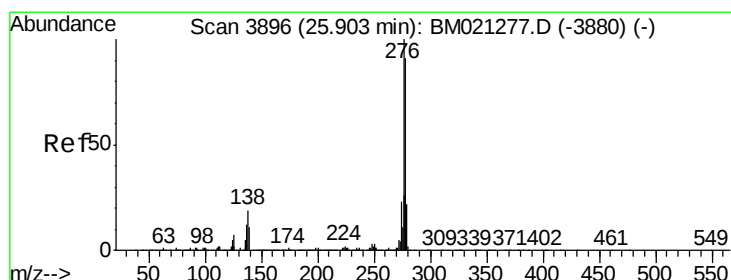
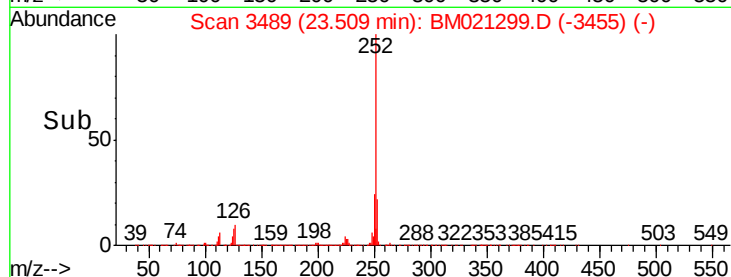
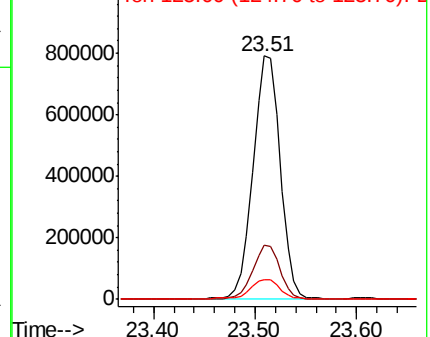
252 100

253 22.3 17.8 26.8

125 8.3 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: 21.173 ng/ul

RT: 25.90 min Scan# 3896

Delta R.T. -0.00 min

Lab File: BM021299.D

Acq: 30 Jun 2019 15:21

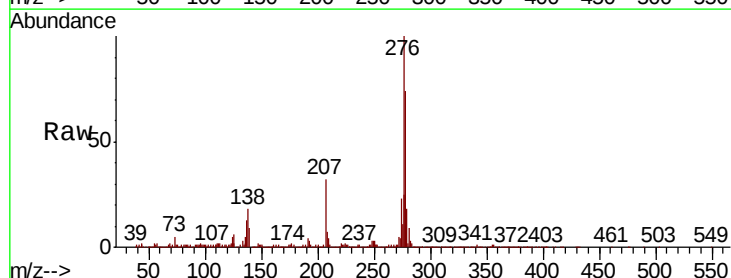
Tgt Ion:276 Resp: 1876086

Ion Ratio Lower Upper

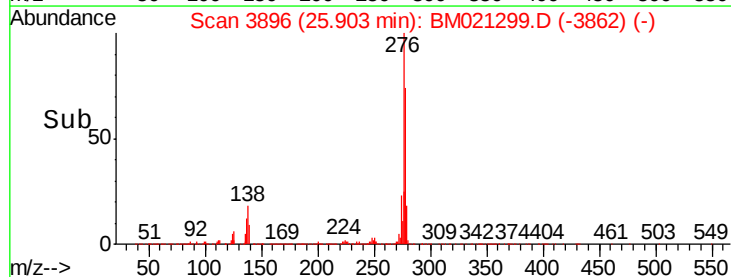
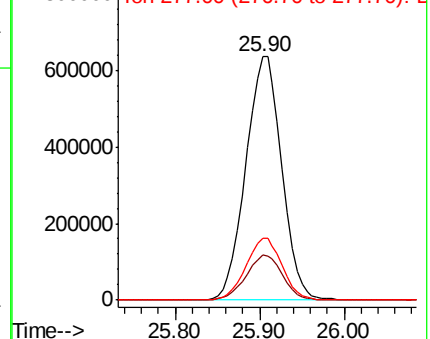
276 100

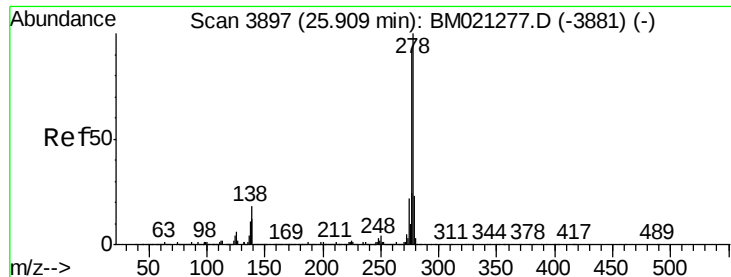
138 18.5 15.9 23.9

277 25.5 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: 21.190 ng/ul

RT: 25.91 min Scan# 3898

Delta R.T. 0.01 min

Lab File: BM021299.D

Acq: 30 Jun 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTD02056

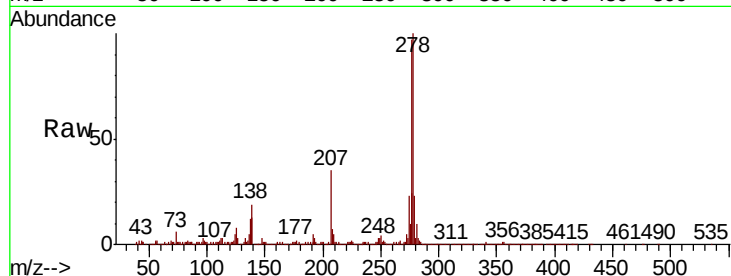
Tgt Ion:278 Resp: 1579512

Ion Ratio Lower Upper

278 100

139 12.6 10.6 15.8

279 23.4 19.0 28.4

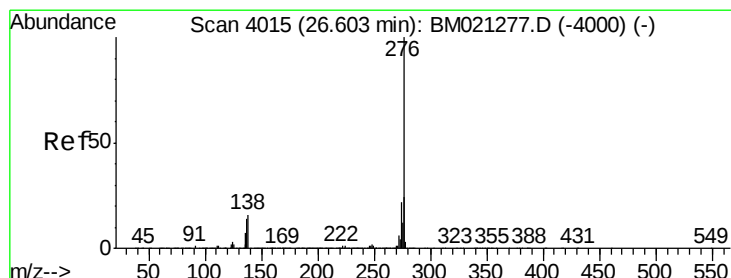
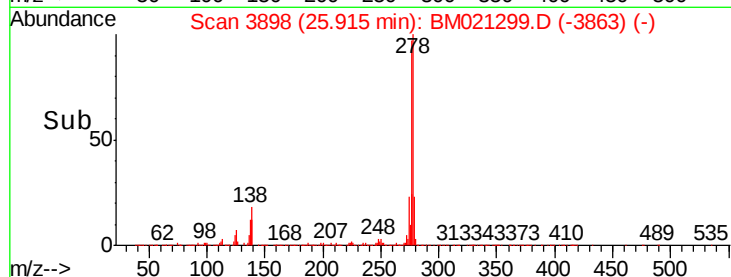
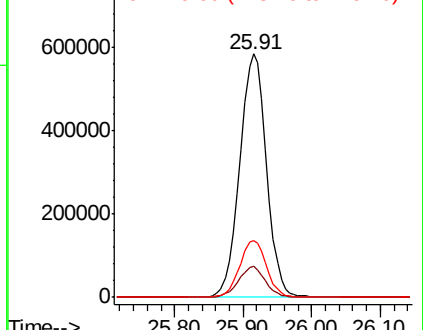


Abundance

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: 21.277 ng/ul

RT: 26.61 min Scan# 4016

Delta R.T. 0.01 min

Lab File: BM021299.D

Acq: 30 Jun 2019 15:21

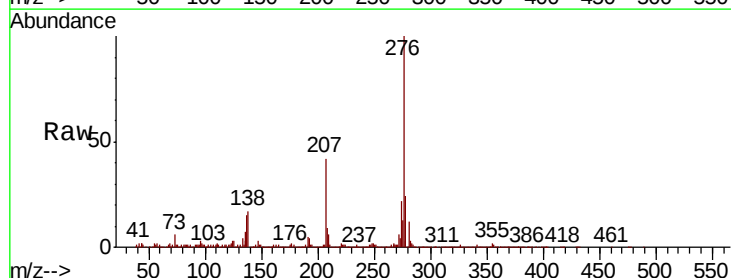
Tgt Ion:276 Resp: 1552746

Ion Ratio Lower Upper

276 100

138 17.0 14.6 21.8

277 23.5 18.9 28.3



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

