

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032519\
 Data File : BM019451.D
 Acq On : 26 Mar 2019 03:03
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02071

Quant Time: Mar 26 05:42:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 03:11:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	167420	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.38	136	683755	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	371846	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	784890	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	870310	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	947108	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	30935	7.23	ng/uL	0.00
5) Phenol-d5	6.78	99	268813	18.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	167713	16.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	212904	18.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	201814	18.03	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	93609	19.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	104786	19.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	201195	19.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	239709	19.49	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	540239	18.01	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	717208	19.12	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	79186	16.84	ng/ul	0.00
58) Fluorene-d10	15.26	176	483602	18.71	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	87135	16.79	ng/ul	0.00
71) Anthracene-d10	17.12	188	704994	18.72	ng/ul	0.00
79) Pyrene-d10	19.42	212	747379	18.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	954709	19.01	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.18	88	33235	6.830	ng/uL# 88
4) Benzaldehyde	6.77	77	193956	18.162	ng/ul 97
6) Phenol	6.81	94	279262	17.950	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.05	93	209294	17.585	ng/ul 99
10) 2-Chlorophenol	7.16	128	217739	18.956	ng/ul 99
11) 2-Methylphenol	8.05	108	196429	18.104	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.13	45	189725	16.817	ng/ul# 79
14) Acetophenone	8.43	105	311675	17.101	ng/ul# 93
15) N-Nitroso-di-n-propylamine	8.41	70	175032	17.138	ng/ul# 85
16) 4-Methylphenol	8.37	108	216423	18.187	ng/ul 94
17) Hexachloroethane	8.66	117	84836	17.573	ng/ul 85
20) Nitrobenzene	8.81	77	252835	17.414	ng/ul 97
21) Isophorone	9.33	82	440404	17.681	ng/ul 99
23) 2-Nitrophenol	9.52	139	116840	19.512	ng/ul# 91
24) 2,4-Dimethylphenol	9.57	107	230605	17.722	ng/ul 92
25) Bis(2-Chloroethoxy)methane	9.81	93	271575	18.068	ng/ul 99
27) 2,4-Dichlorophenol	10.04	162	198958	19.656	ng/ul 97
28) Naphthalene	10.43	128	656688	18.539	ng/ul 99
30) 4-Chloroaniline	10.57	127	248604	19.197	ng/ul 100
31) Hexachlorobutadiene	10.69	225	121317	18.999	ng/ul 98
32) Caprolactam	11.39	113	49588	16.500	ng/ul 83
33) 4-Chloro-3-methylphenol	11.69	107	198731	18.215	ng/ul 98
34) 2-Methylnaphthalene	12.05	142	456951	18.411	ng/ul 100

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02071

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.27	142	434705	18.549	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	232771	19.672	ng/ul#	97
38) Hexachlorocyclopentadiene	12.39	237	130690	21.533	ng/ul#	98
39) 2,4,6-Trichlorophenol	12.68	196	145900	19.764	ng/ul	98
40) 2,4,5-Trichlorophenol	12.76	196	151236	19.103	ng/ul	98
41) 1,1'-Biphenyl	13.09	154	582878	18.405	ng/ul#	95
42) 2-Chloronaphthalene	13.13	162	452118	18.641	ng/ul	100
43) 2-Nitroaniline	13.36	65	119460	17.935	ng/ul	98
45) Dimethylphthalate	13.73	163	536553	17.823	ng/ul	98
46) 2,6-Dinitrotoluene	13.86	165	106258	19.227	ng/ul	99
48) Acenaphthylene	13.98	152	698966	18.797	ng/ul	99
49) 3-Nitroaniline	14.20	138	97594	18.047	ng/ul	93
50) Acenaphthene	14.32	153	481018	18.368	ng/ul	99
51) 2,4-Dinitrophenol	14.42	184	63122	19.727	ng/ul#	87
53) 4-Nitrophenol	14.51	109	56266	15.286	ng/ul#	72
54) Dibenzofuran	14.66	168	676640	18.502	ng/ul	94
55) 2,4-Dinitrotoluene	14.66	165	158630	19.384	ng/ul#	73
56) 2,3,4,6-Tetrachlorophenol	14.89	232	128884	19.325	ng/ul#	84
57) Diethylphthalate	15.09	149	523015	17.663	ng/ul	97
59) Fluorene	15.32	166	541583	18.687	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.31	204	268989	18.605	ng/ul	93
61) 4-Nitroaniline	15.37	138	103941	17.608	ng/ul	85
64) 4,6-Dinitro-2-methylphenol	15.42	198	92866	16.900	ng/ul#	92
65) N-Nitrosodiphenylamine	15.53	169	462744	18.950	ng/ul	99
66) 4-Bromophenyl-phenylether	16.21	248	161479	18.945	ng/ul	96
67) Hexachlorobenzene	16.31	284	194587	18.853	ng/ul	92
68) Atrazine	16.49	200	149226	17.463	ng/ul	98
69) Pentachlorophenol	16.67	266	131959	24.460	ng/ul	96
70) Phenanthrene	17.06	178	831944	18.695	ng/ul	99
72) Anthracene	17.15	178	846166	18.638	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	223228	19.617	ng/uL	96
74) Pentachlorobenzene	14.57	250	222145	18.663	ng/uL	97
75) Carbazole	17.44	167	726167	17.834	ng/ul	98
76) Di-n-butylphthalate	17.99	149	819271	18.152	ng/ul	99
77) Fluoranthene	19.09	202	925629	18.152	ng/ul#	88
80) Pyrene	19.45	202	969966	18.525	ng/ul#	83
81) Butylbenzylphthalate	20.36	149	366639	17.685	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.15	252	342534	18.117	ng/ul	98
83) Benzo(a)anthracene	21.20	228	986467	18.832	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	532678	17.727	ng/ul#	96
85) Chrysene	21.26	228	935618	18.614	ng/ul	99
87) Di-n-octyl phthalate	22.00	149	955746	16.178	ng/ul	100
88) Benzo(b)fluoranthene	22.77	252	1069467	18.538	ng/ul#	96
89) Benzo(k)fluoranthene	22.81	252	1022229	18.451	ng/ul#	97
91) Benzo(a)pyrene	23.34	252	1025802	18.600	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.66	276	1295688	18.761	ng/ul#	89
93) Dibenzo(a,h)anthracene	25.67	278	1100252	18.687	ng/ul#	96
94) Benzo(g,h,i)perylene	26.35	276	1092926	18.937	ng/ul#	94

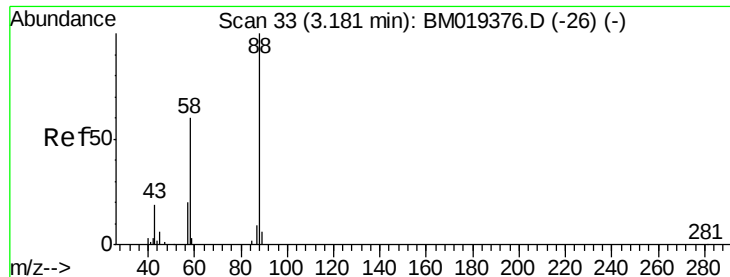
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032519\
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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02071

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 6.830 ng/uL

RT: 3.18 min Scan# 32

Delta R.T. -0.01 min

Lab File: BM019451.D

Acq: 26 Mar 2019 03:03

Instrument :

BNA_M

ClientSampleId :

SSTD02071

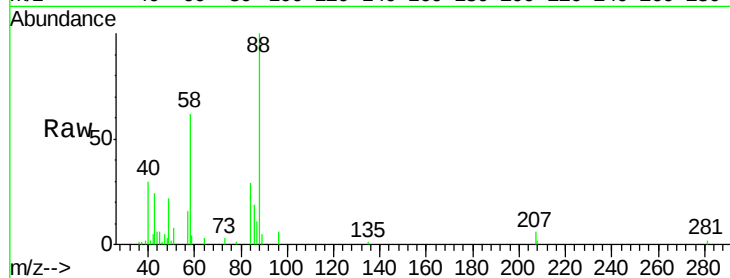
Tgt Ion: 88 Resp: 33235

Ion Ratio Lower Upper

88 100

43 23.5 29.0 43.4#

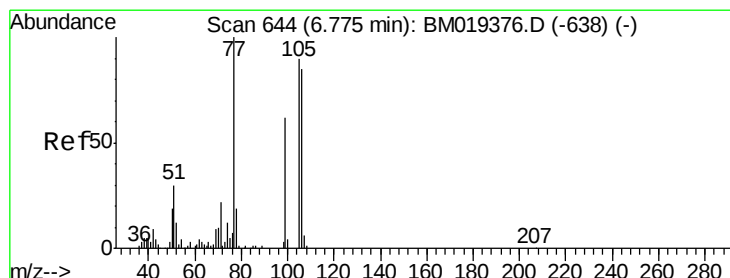
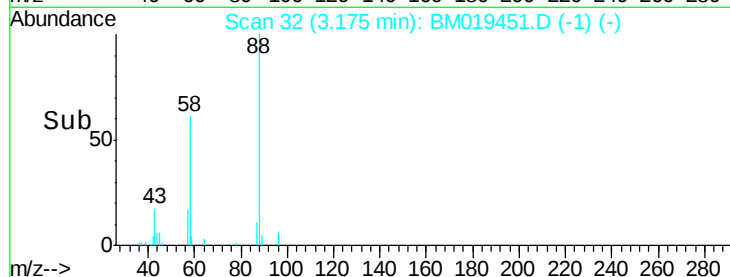
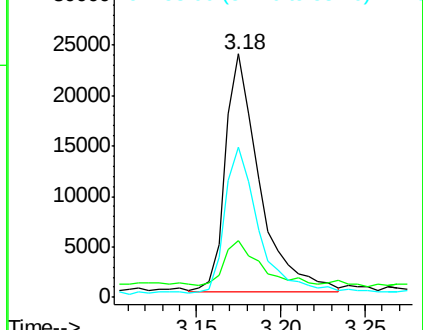
58 61.8 45.9 68.9



Abundance Ion 88.00 (87.70 to 88.70): BM019376.D (-26) (-)

Ion 43.00 (42.70 to 43.70): BM019376.D (-26) (-)

Ion 58.00 (57.70 to 58.70): BM019376.D (-26) (-)



#4

Benzaldehyde

Concen: 18.162 ng/uL

RT: 6.77 min Scan# 643

Delta R.T. -0.01 min

Lab File: BM019451.D

Acq: 26 Mar 2019 03:03

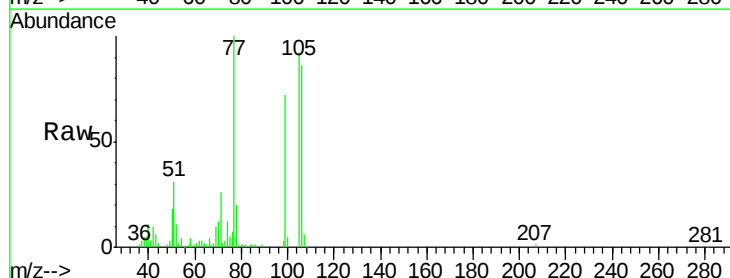
Tgt Ion: 77 Resp: 193956

Ion Ratio Lower Upper

77 100

105 92.4 71.0 106.6

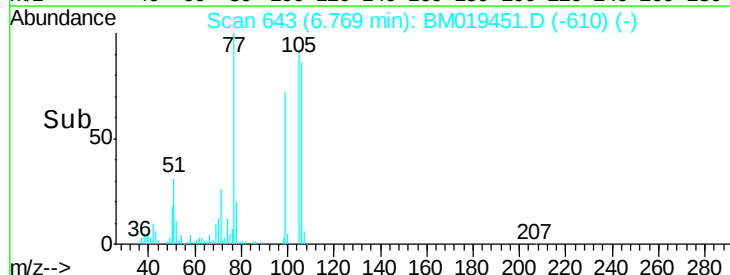
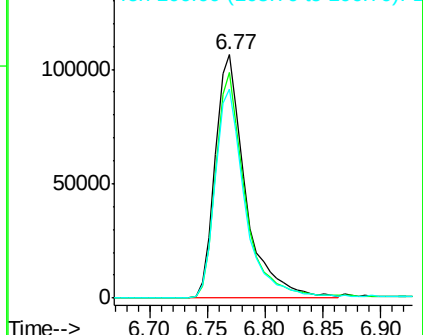
106 85.8 69.5 104.3

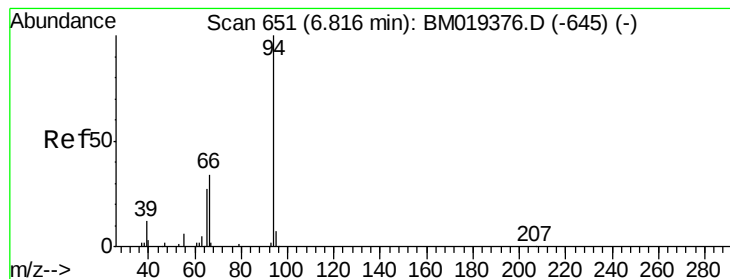


Abundance Ion 77.00 (76.70 to 77.70): BM019376.D (-638) (-)

Ion 105.00 (104.70 to 105.70): BM019376.D (-638) (-)

Ion 106.00 (105.70 to 106.70): BM019376.D (-638) (-)





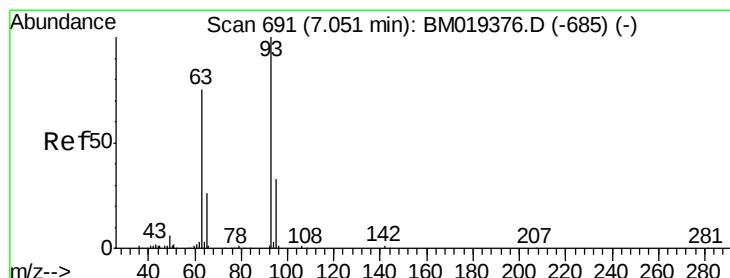
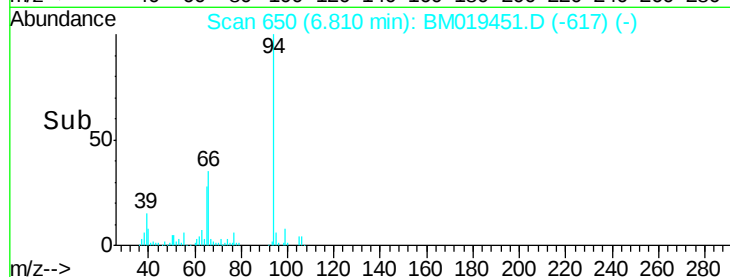
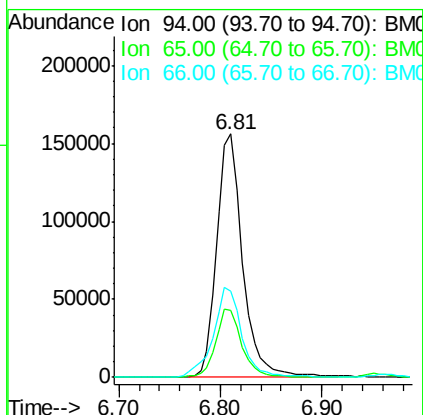
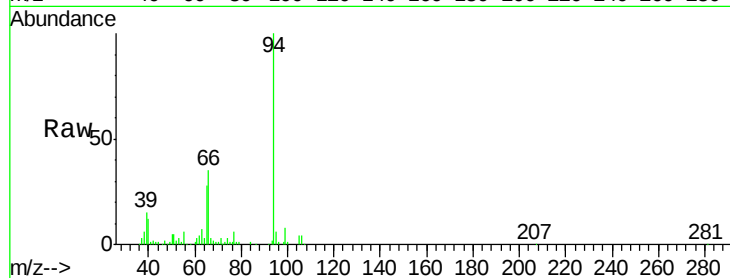
#6

Phenol

Concen: 17.950 ng/ul
 RT: 6.81 min Scan# 650
 Delta R.T. -0.01 min
 Lab File: BM019451.D
 Acq: 26 Mar 2019 03:03

Instrument :
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 SSTD02071

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.6	23.0	34.6
66	35.2	30.4	45.6

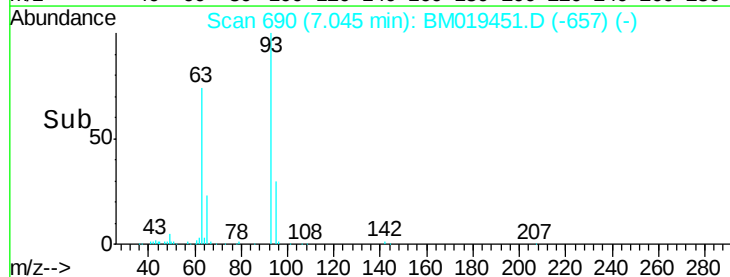
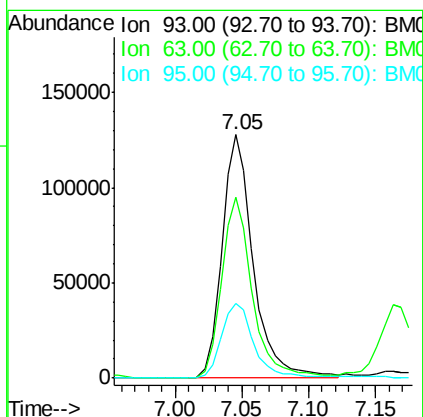
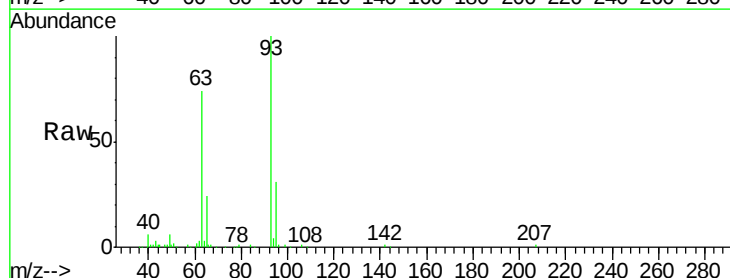


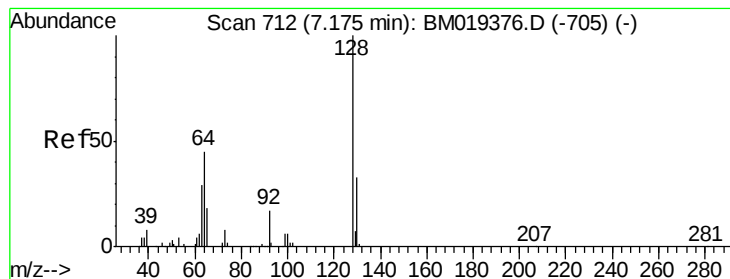
#8

Bis(2-Chloroethyl)ether

Concen: 17.585 ng/ul
 RT: 7.05 min Scan# 690
 Delta R.T. -0.01 min
 Lab File: BM019451.D
 Acq: 26 Mar 2019 03:03

Tgt Ion	Ratio	Lower	Upper
93	100		
63	74.1	59.4	89.2
95	30.6	26.4	39.6





#10

2-Chlorophenol

Concen: 18.956 ng/ul

RT: 7.16 min Scan# 710

Delta R.T. -0.01 min

Lab File: BM019451.D

Acq: 26 Mar 2019 03:03

Instrument :

BNA_M

ClientSampleId :

SSTD02071

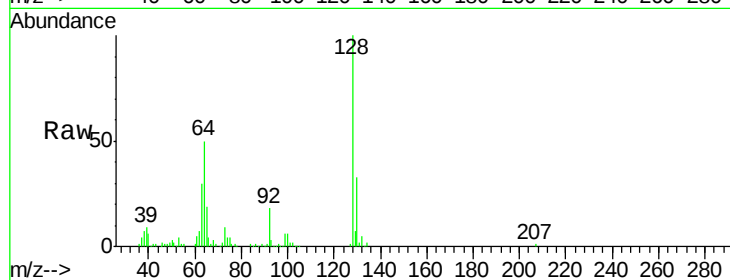
Tgt Ion:128 Resp: 217739

Ion Ratio Lower Upper

128 100

64 49.6 39.8 59.6

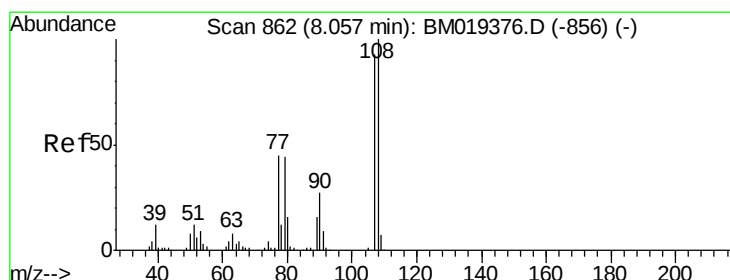
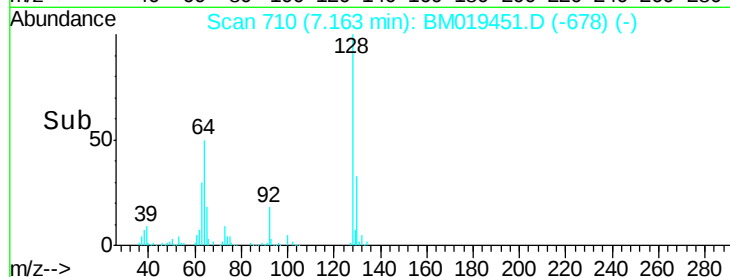
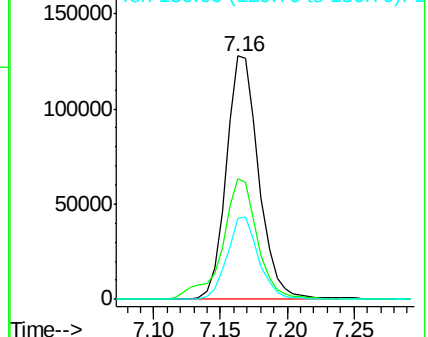
130 33.3 25.8 38.8



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: 18.104 ng/ul

RT: 8.05 min Scan# 860

Delta R.T. -0.01 min

Lab File: BM019451.D

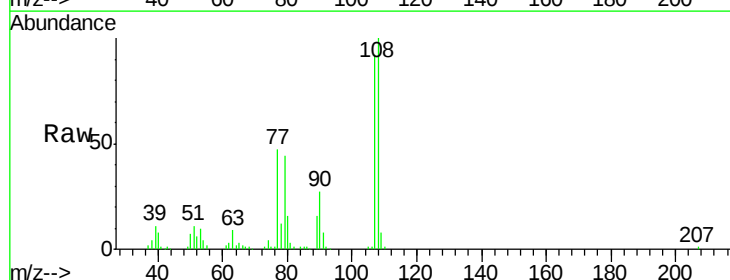
Acq: 26 Mar 2019 03:03

Tgt Ion:108 Resp: 196429

Ion Ratio Lower Upper

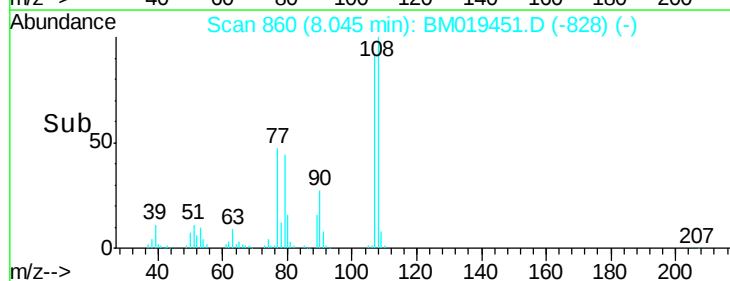
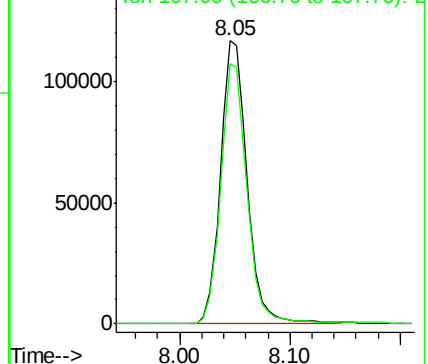
108 100

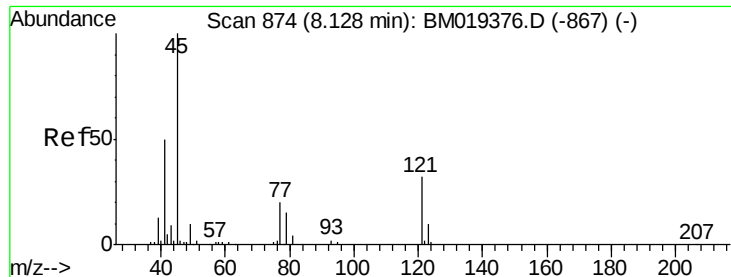
107 92.0 74.1 111.1



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: 16.817 ng/ul

RT: 8.13 min Scan# 874

Delta R.T. -0.00 min

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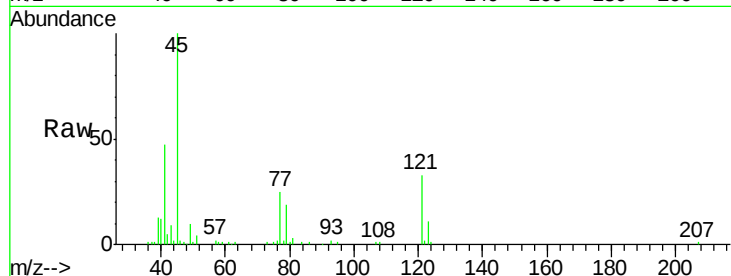
Tgt Ion: 45 Resp: 189725

Ion Ratio Lower Upper

45 100

77 25.4 12.5 18.7#

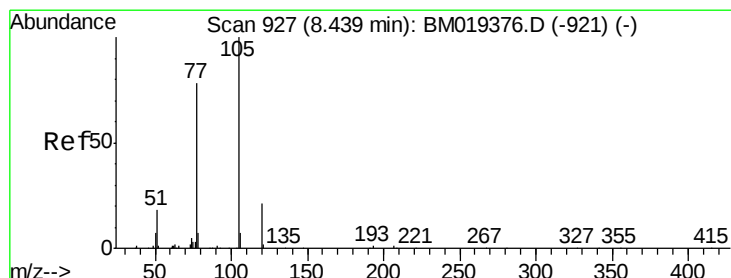
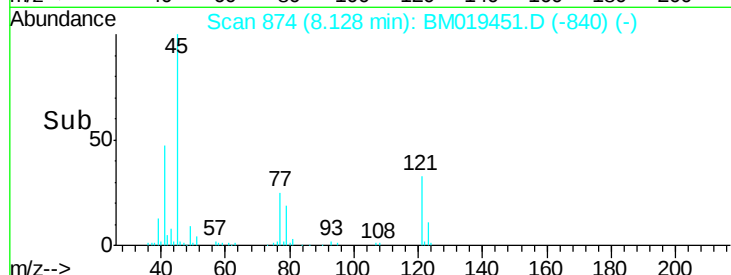
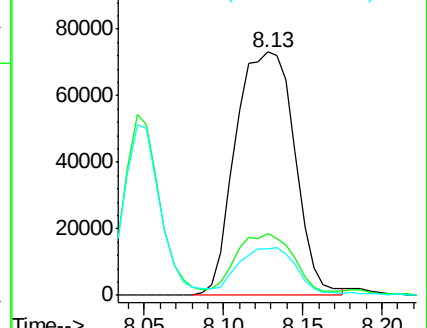
79 19.2 9.4 14.2#



Abundance Ion 45.00 (44.70 to 45.70): BM019376.D (-867) (-)

Ion 77.00 (76.70 to 77.70): BM019376.D (-867) (-)

Ion 79.00 (78.70 to 79.70): BM019376.D (-867) (-)



#14

Acetophenone

Concen: 17.101 ng/ul

RT: 8.43 min Scan# 926

Delta R.T. -0.01 min

Lab File: BM019451.D

Acq: 26 Mar 2019 03:03

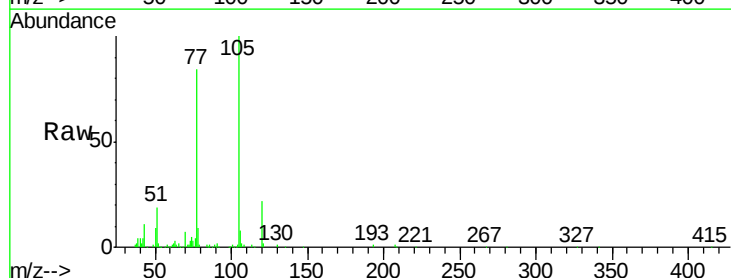
Tgt Ion: 105 Resp: 311675

Ion Ratio Lower Upper

105 100

77 84.2 63.2 94.8

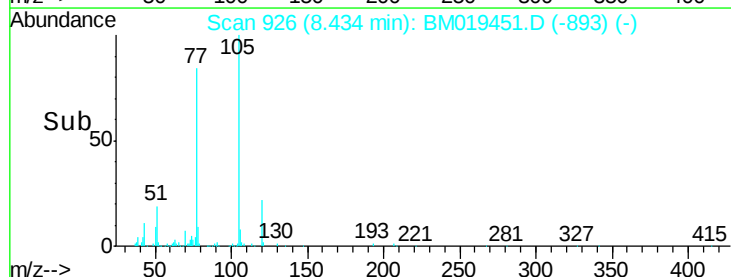
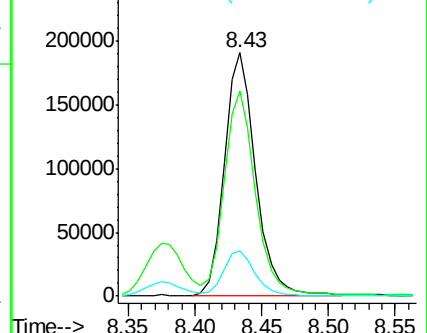
51 18.6 19.8 29.8#

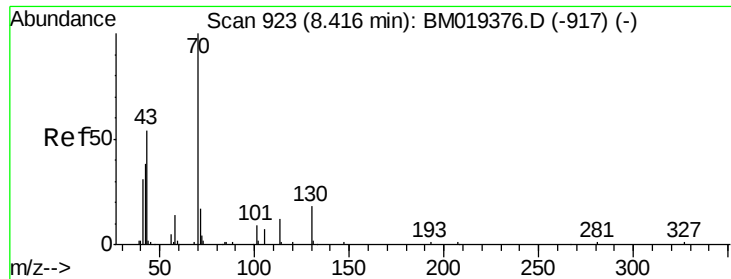


Abundance Ion 105.00 (104.70 to 105.70): BM019376.D (-921) (-)

Ion 77.00 (76.70 to 77.70): BM019376.D (-921) (-)

Ion 51.00 (50.70 to 51.70): BM019376.D (-921) (-)

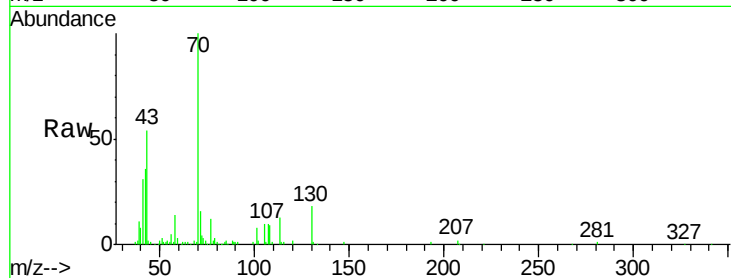




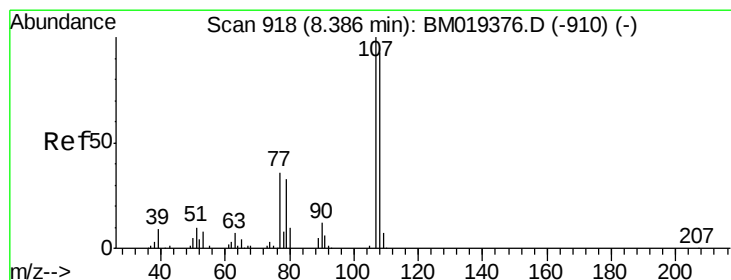
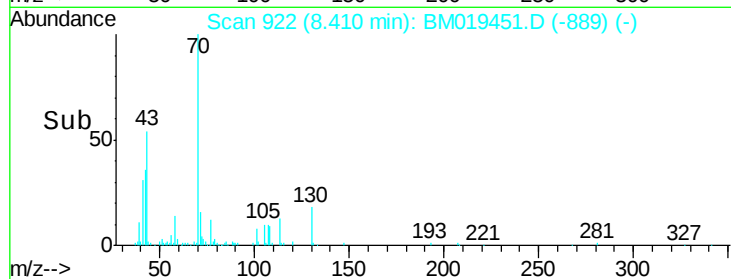
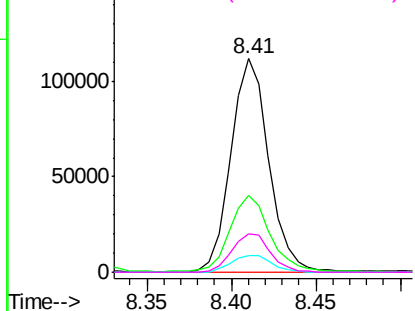
#15
N-Nitroso-di-n-propylamine
Concen: 17.138 ng/ul
RT: 8.41 min Scan# 922
Delta R.T. -0.01 min
Lab File: BM019451.D
Acq: 26 Mar 2019 03:03

Instrument :
BNA_M
ClientSampleId :
SSTD02071

Tgt Ion: 70 Resp: 175032
Ion Ratio Lower Upper
70 100
42 36.1 40.2 60.4#
101 8.1 7.7 11.5
130 18.2 17.8 26.6

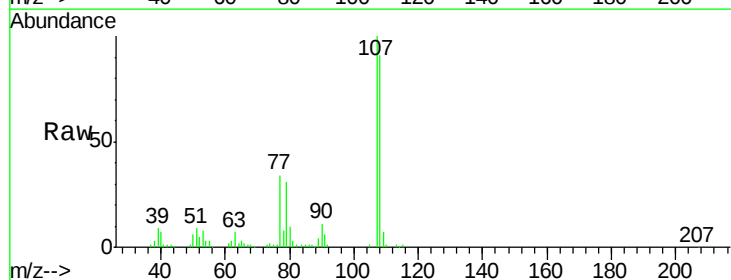


Abundance Ion 70.00 (69.70 to 70.70): BM019451.D (-889) (-)
Ion 42.00 (41.70 to 42.70): BM019451.D (-889) (-)
Ion 101.00 (100.70 to 101.70): BM019451.D (-889) (-)
Ion 130.00 (129.70 to 130.70): BM019451.D (-889) (-)

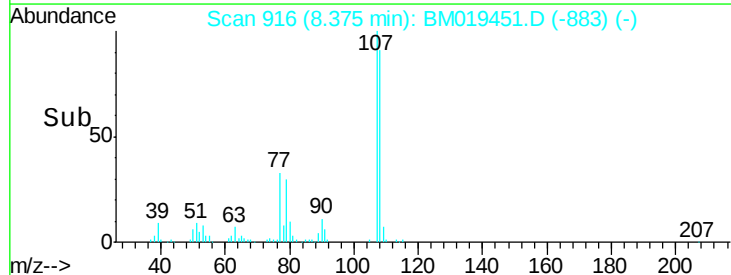
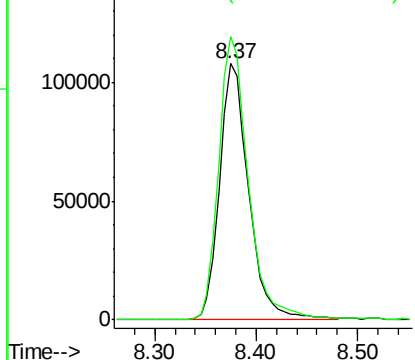


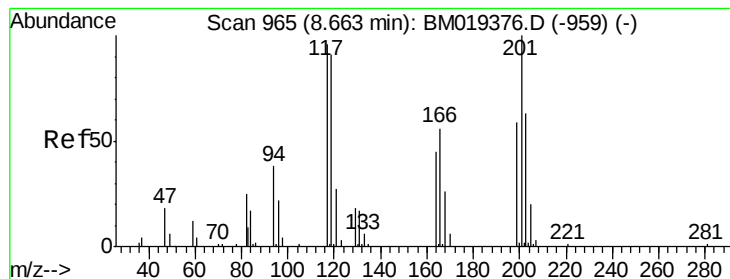
#16
4-Methylphenol
Concen: 18.187 ng/ul
RT: 8.37 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM019451.D
Acq: 26 Mar 2019 03:03

Tgt Ion: 108 Resp: 216423
Ion Ratio Lower Upper
108 100
107 110.5 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): BM019451.D (-883) (-)
Ion 107.00 (106.70 to 107.70): BM019451.D (-883) (-)





#17

Hexachloroethane

Concen: 17.573 ng/ul

RT: 8.66 min Scan# 964

Delta R.T. -0.01 min

Lab File: BM019451.D

Acq: 26 Mar 2019 03:03

Instrument :

BNA_M

ClientSampleId :

SSTD02071

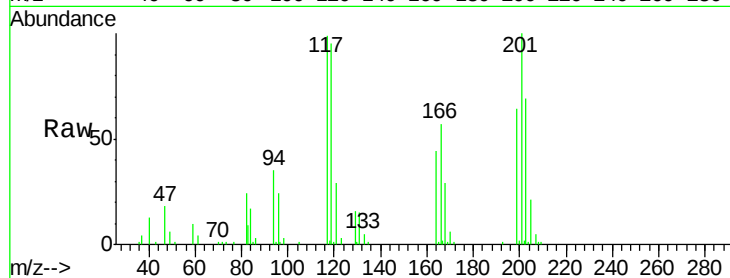
Tgt Ion:117 Resp: 84836

Ion Ratio Lower Upper

117 100

201 100.9 96.1 144.1

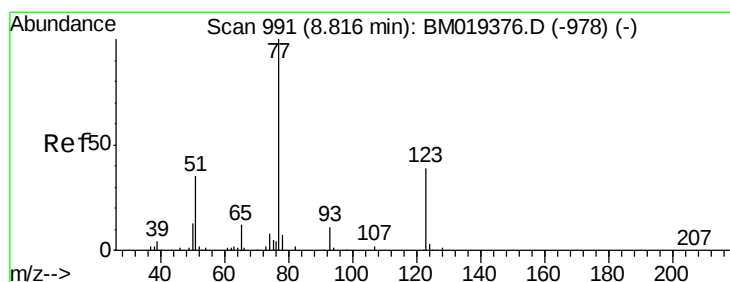
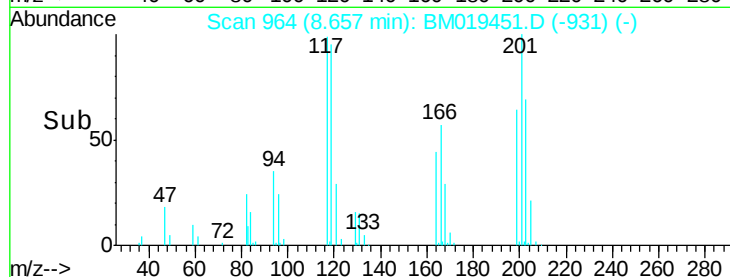
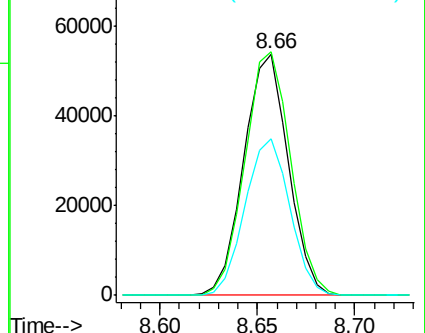
199 64.6 59.7 89.5



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: 17.414 ng/ul

RT: 8.81 min Scan# 990

Delta R.T. -0.01 min

Lab File: BM019451.D

Acq: 26 Mar 2019 03:03

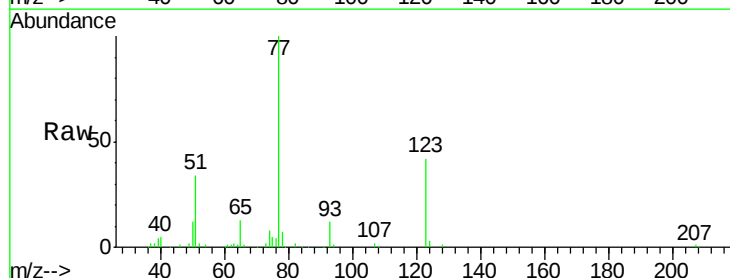
Tgt Ion: 77 Resp: 252835

Ion Ratio Lower Upper

77 100

123 41.8 31.8 47.8

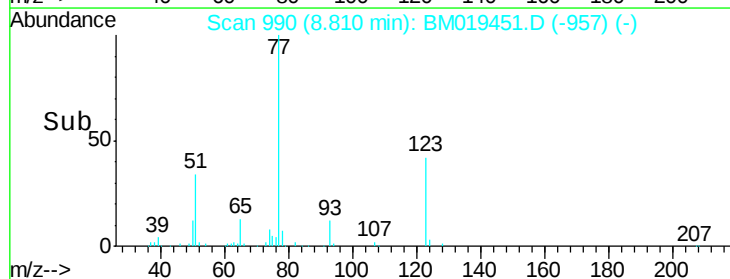
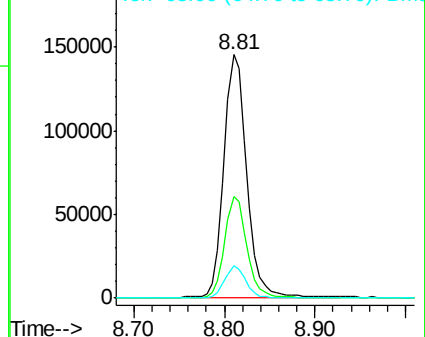
65 13.1 10.6 16.0

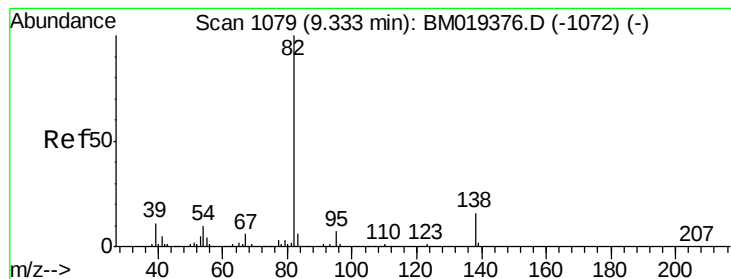


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 17.681 ng/ul

RT: 9.33 min Scan# 1078

Delta R.T. -0.01 min

Lab File: BM019451.D

Acq: 26 Mar 2019 03:03

Instrument :

BNA_M

ClientSampleId :

SSTD02071

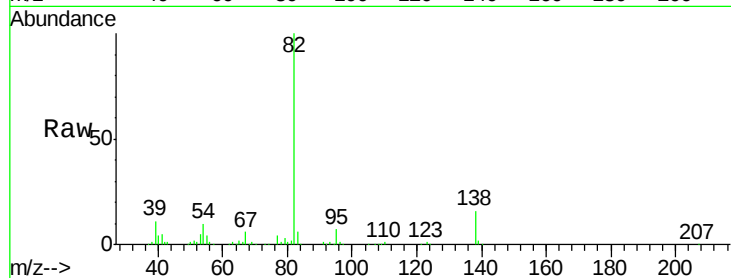
Tgt Ion: 82 Resp: 440404

Ion Ratio Lower Upper

82 100

95 6.8 6.1 9.1

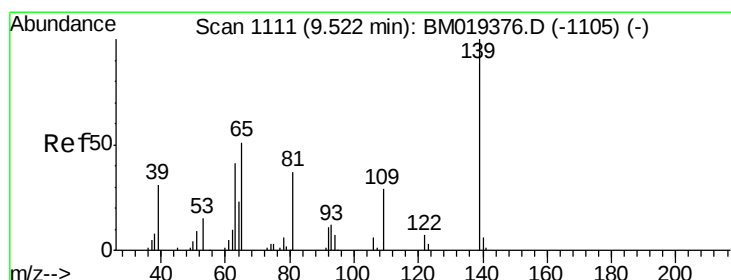
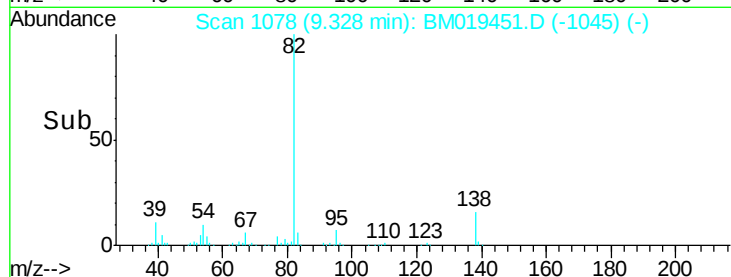
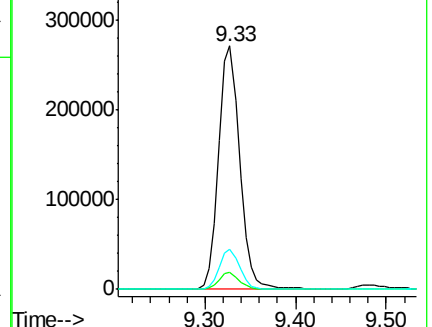
138 16.5 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BM019376.D (-1072) (-)

Ion 95.00 (94.70 to 95.70): BM019376.D (-1072) (-)

Ion 138.00 (137.70 to 138.70): BM019376.D (-1072) (-)



#23

2-Nitrophenol

Concen: 19.512 ng/ul

RT: 9.52 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BM019451.D

Acq: 26 Mar 2019 03:03

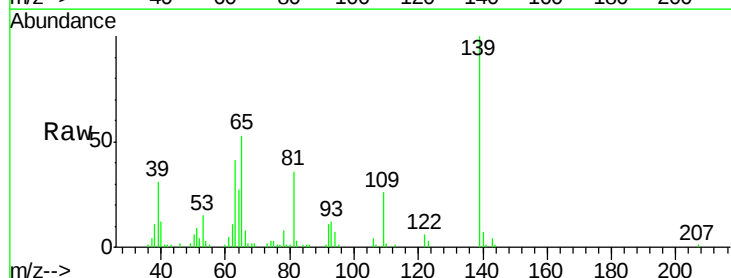
Tgt Ion: 139 Resp: 116840

Ion Ratio Lower Upper

139 100

65 52.8 45.3 67.9

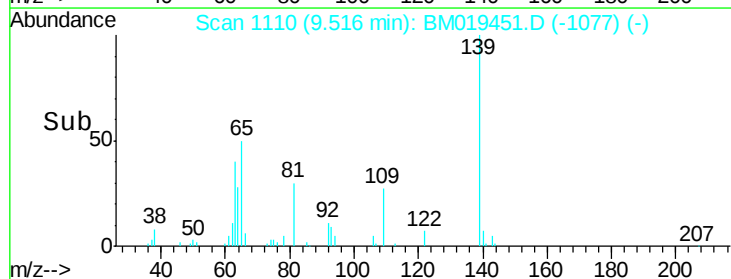
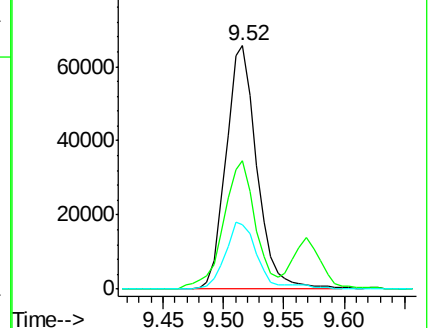
109 26.5 27.7 41.5#

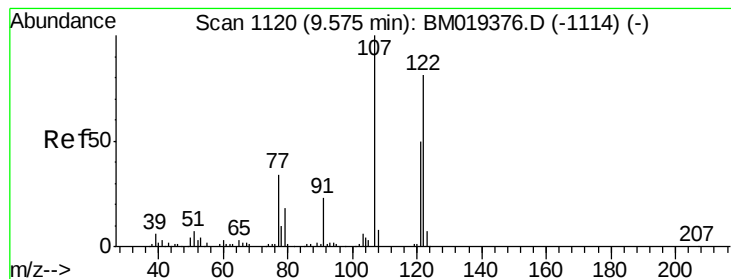


Abundance Ion 139.00 (138.70 to 139.70): BM019376.D (-1105) (-)

Ion 65.00 (64.70 to 65.70): BM019376.D (-1105) (-)

Ion 109.00 (108.70 to 109.70): BM019376.D (-1105) (-)

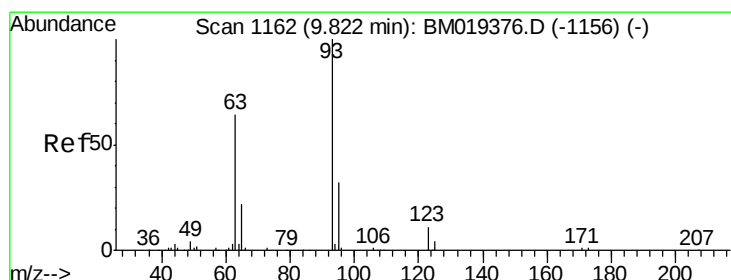
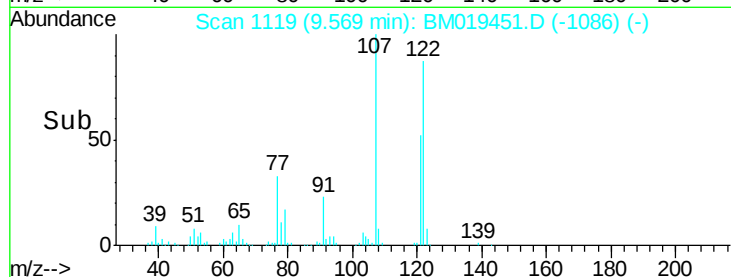
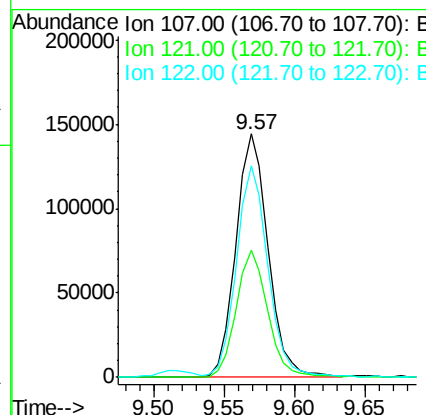
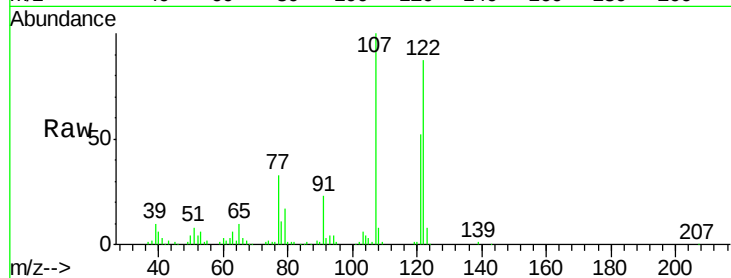




#24
 2,4-Dimethylphenol
 Concen: 17.722 ng/ul
 RT: 9.57 min Scan# 1119
 Delta R.T. -0.01 min
 Lab File: BM019451.D
 Acq: 26 Mar 2019 03:03

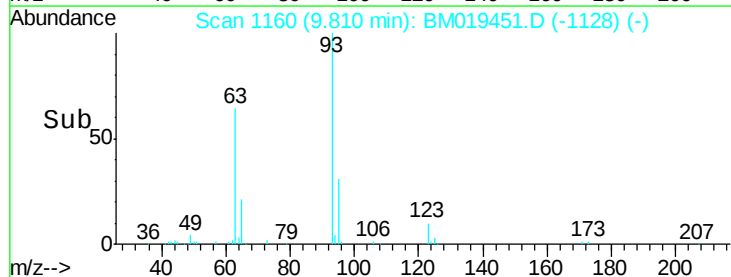
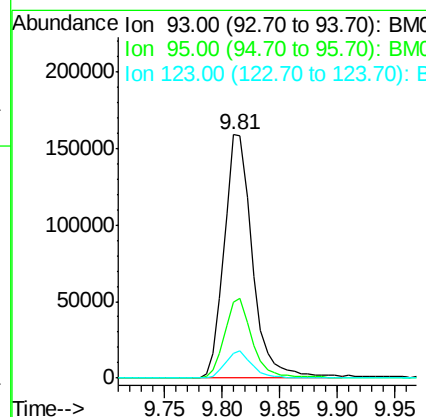
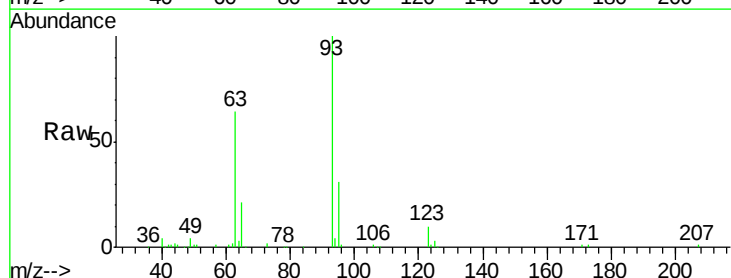
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02071

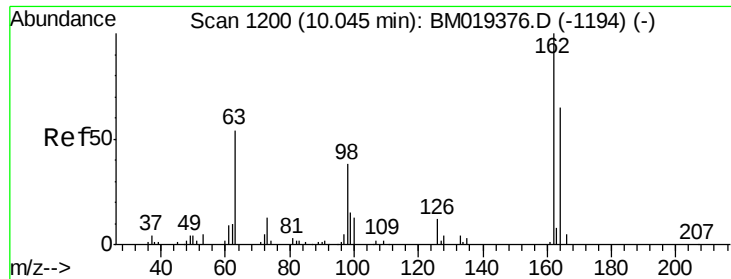
Tgt Ion	Ratio	Lower	Upper
107	100		
121	52.3	38.1	57.1
122	86.7	63.8	95.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.068 ng/ul
 RT: 9.81 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BM019451.D
 Acq: 26 Mar 2019 03:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	24.7	37.1
123	10.1	8.2	12.2

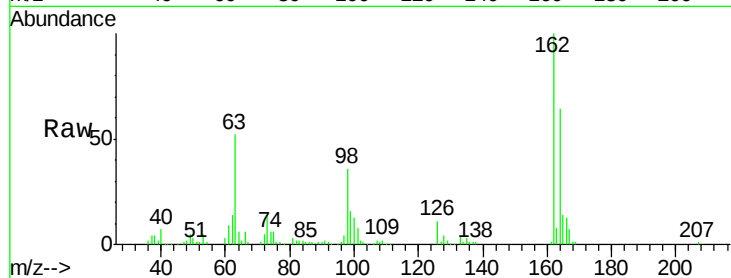




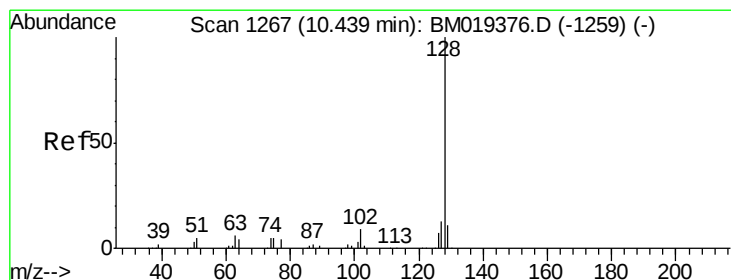
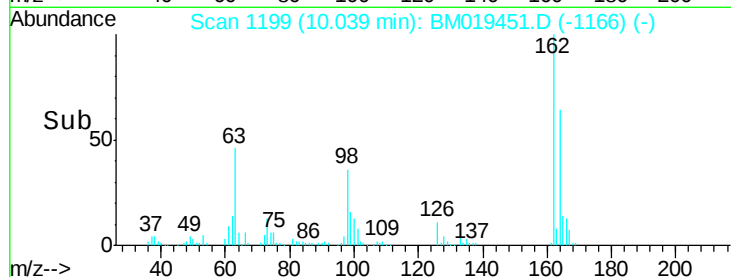
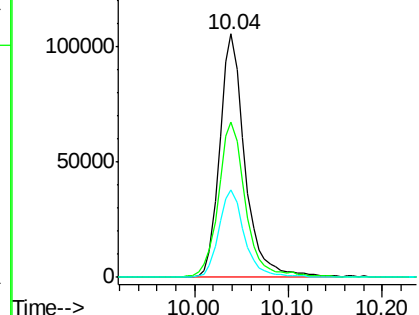
#27
2,4-Dichlorophenol
Concen: 19.656 ng/ul
RT: 10.04 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BM019451.D
Acq: 26 Mar 2019 03:03

Instrument :
BNA_M
ClientSampleId :
SSTD02071

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.7	52.0	78.0
98	35.9	26.6	39.8

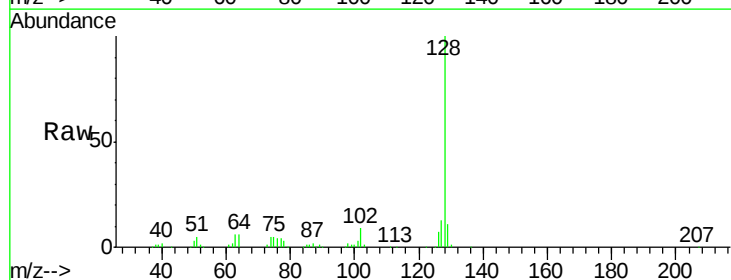


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

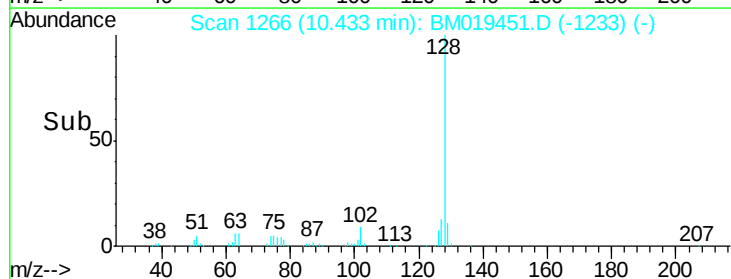
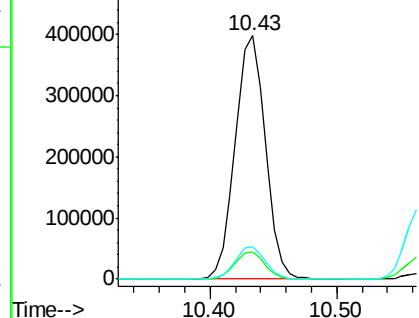


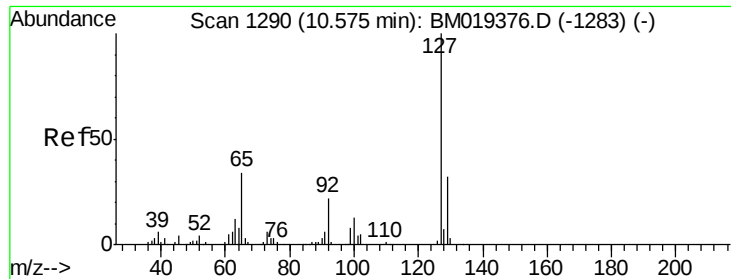
#28
Naphthalene
Concen: 18.539 ng/ul
RT: 10.43 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BM019451.D
Acq: 26 Mar 2019 03:03

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.3	12.5
127	13.3	10.8	16.2



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

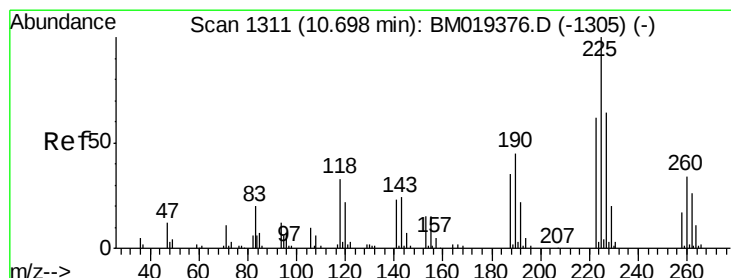
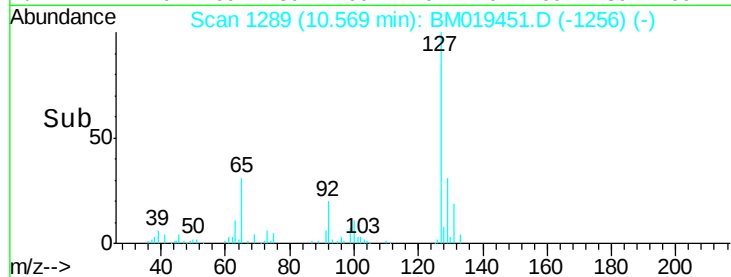
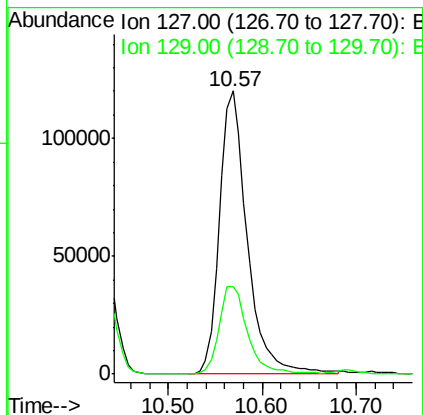
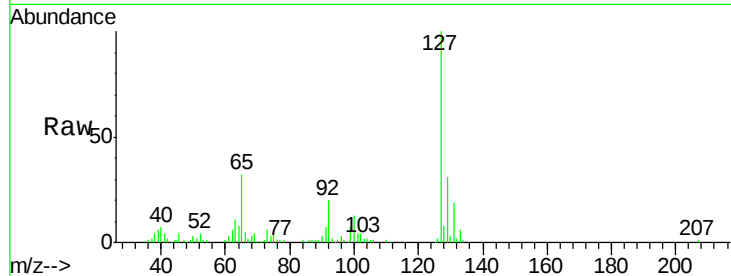




#30
4-Chloroaniline
Concen: 19.197 ng/ul
RT: 10.57 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BM019451.D
Acq: 26 Mar 2019 03:03

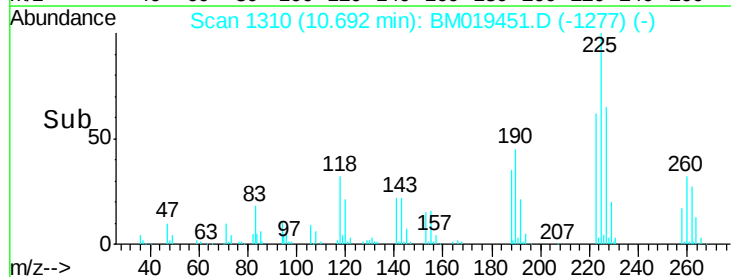
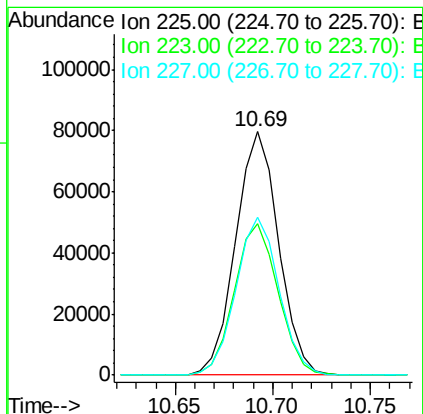
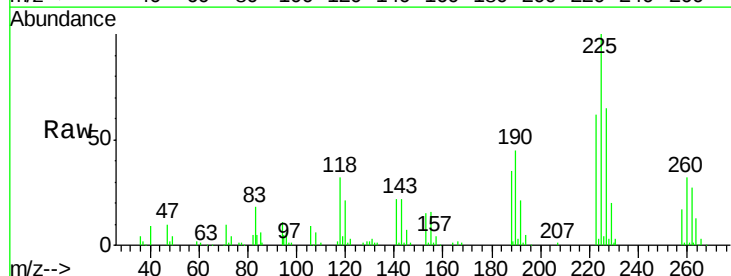
Instrument :
BNA_M
ClientSampleId :
SSTD02071

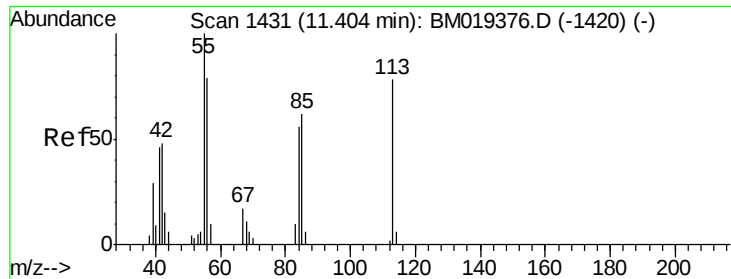
Tgt Ion:127 Resp: 248604
Ion Ratio Lower Upper
127 100
129 30.8 24.6 37.0



#31
Hexachlorobutadiene
Concen: 18.999 ng/ul
RT: 10.69 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BM019451.D
Acq: 26 Mar 2019 03:03

Tgt Ion:225 Resp: 121317
Ion Ratio Lower Upper
225 100
223 62.1 48.1 72.1
227 64.7 52.1 78.1

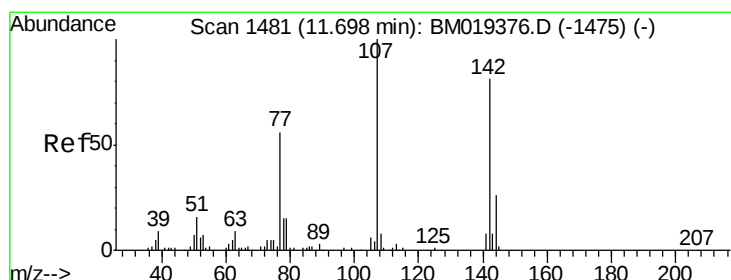
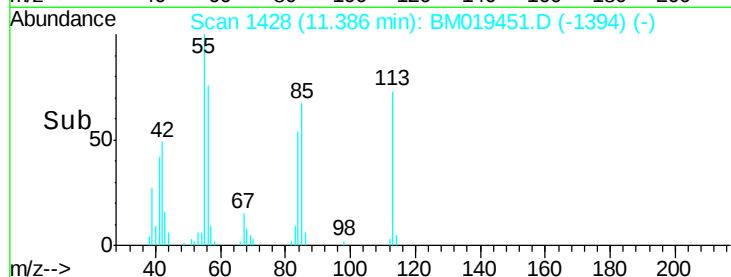
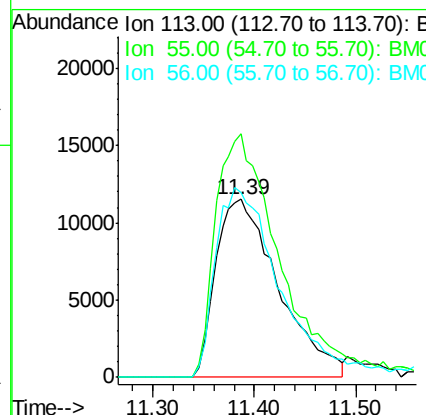
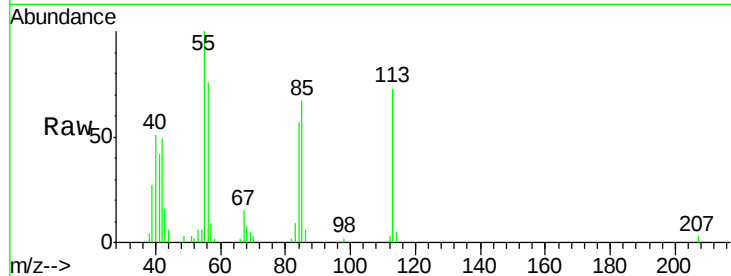




#32
 Caprolactam
 Concen: 16.500 ng/ul
 RT: 11.39 min Scan# 1428
 Delta R.T. -0.00 min
 Lab File: BM019451.D
 Acq: 26 Mar 2019 03:03

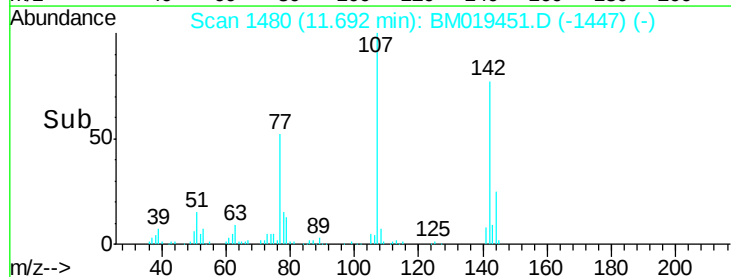
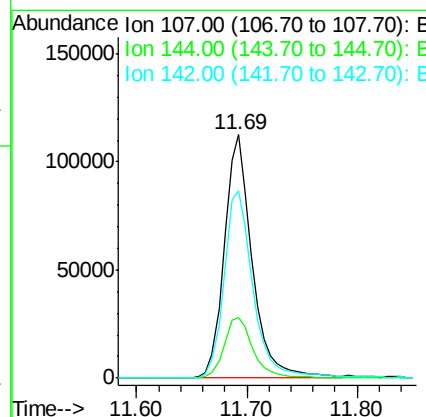
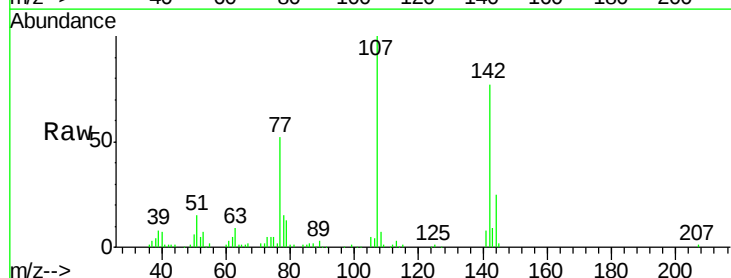
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02071

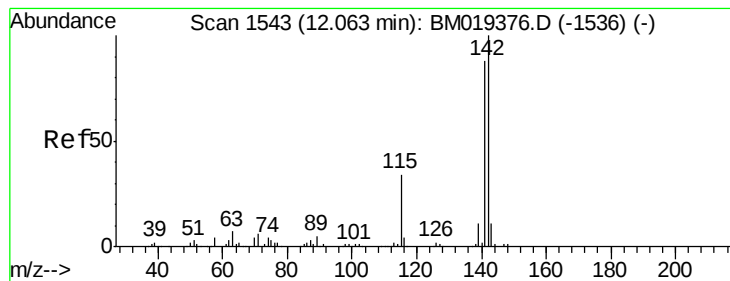
Tgt Ion:113 Resp: 49588
 Ion Ratio Lower Upper
 113 100
 55 136.7 131.7 197.5
 56 103.4 92.7 139.1



#33
 4-Chloro-3-methylphenol
 Concen: 18.215 ng/ul
 RT: 11.69 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BM019451.D
 Acq: 26 Mar 2019 03:03

Tgt Ion:107 Resp: 198731
 Ion Ratio Lower Upper
 107 100
 144 25.0 21.1 31.7
 142 76.7 60.1 90.1





#34

2-Methylnaphthalene

Concen: 18.411 ng/ul

RT: 12.05 min Scan# 1541

Delta R.T. -0.01 min

Lab File: BM019451.D

Acq: 26 Mar 2019 03:03

Instrument :

BNA_M

ClientSampleId :

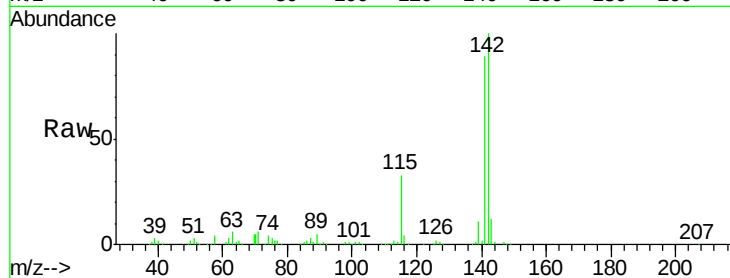
SSTD02071

Tgt Ion:142 Resp: 456951

Ion Ratio Lower Upper

142 100

141 89.5 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.05

300000

250000

200000

150000

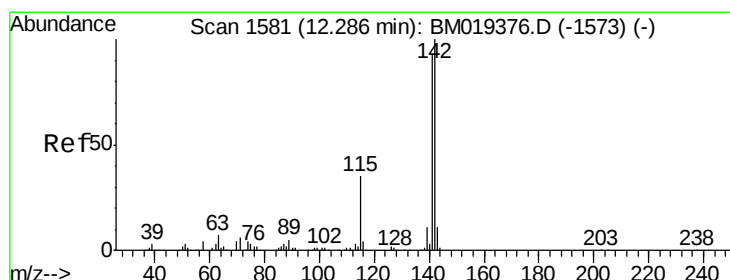
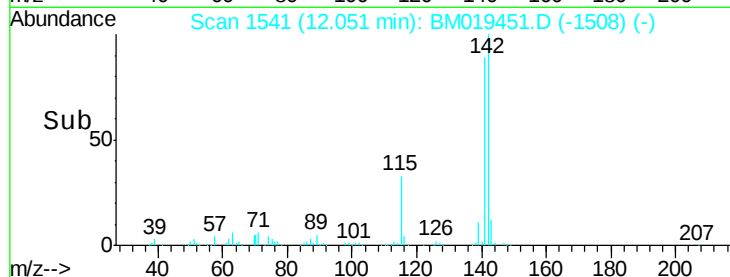
100000

50000

0

Time-->

12.00 12.10



#35

1-Methylnaphthalene

Concen: 18.549 ng/ul

RT: 12.27 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BM019451.D

Acq: 26 Mar 2019 03:03

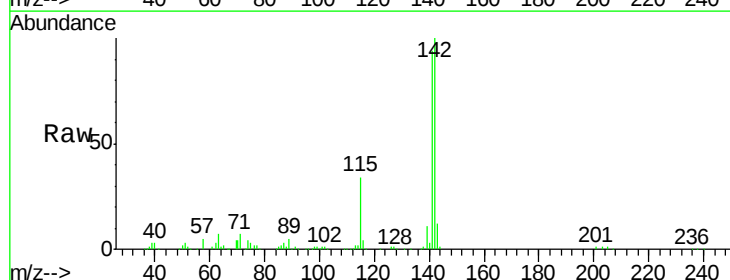
Tgt Ion:142 Resp: 434705

Ion Ratio Lower Upper

142 100

141 93.7 76.6 115.0

116 3.6 3.6 5.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

12.27

300000

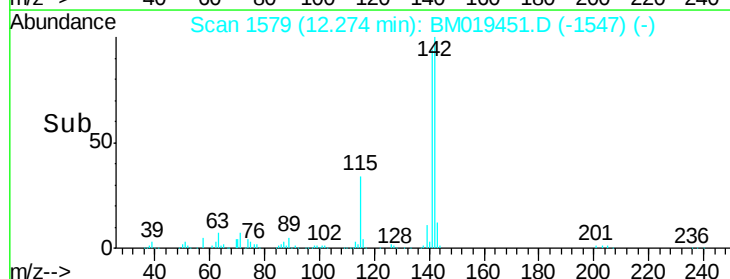
200000

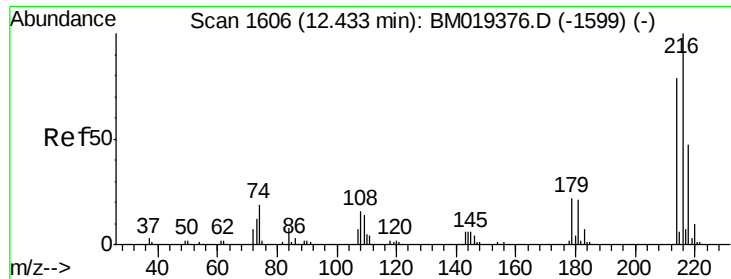
100000

0

Time-->

12.20 12.30 12.40

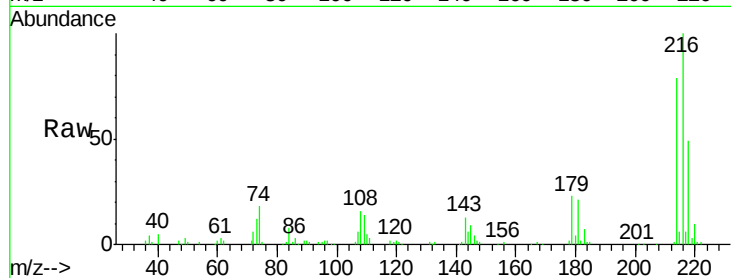




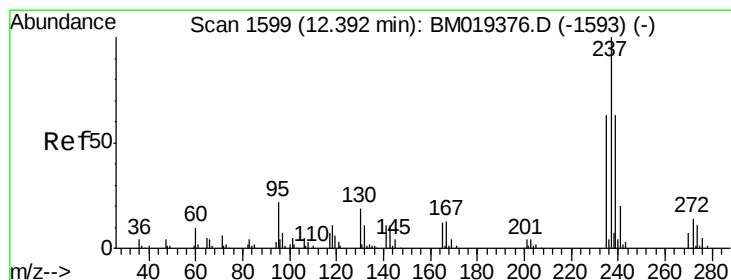
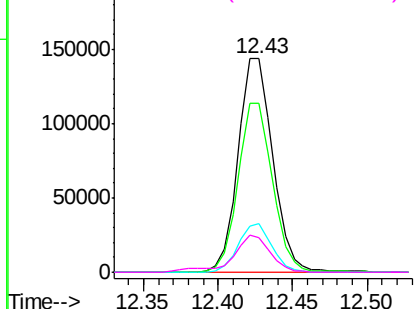
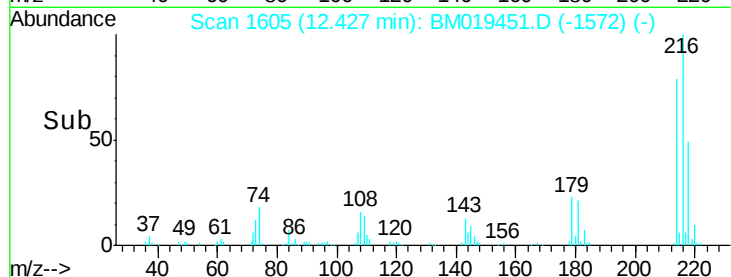
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.672 ng/ul
 RT: 12.43 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BM019451.D
 Acq: 26 Mar 2019 03:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02071

Tgt Ion:216 Resp: 232771
 Ion Ratio Lower Upper
 216 100
 214 79.1 64.1 96.1
 179 22.6 14.5 21.7#
 108 16.1 10.4 15.6#

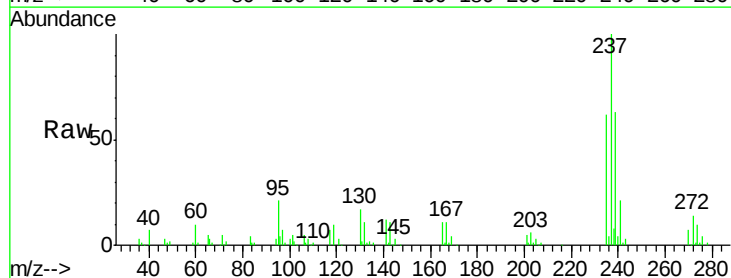


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

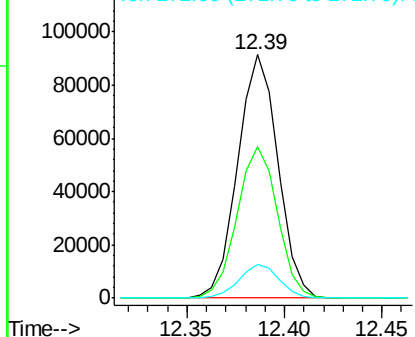
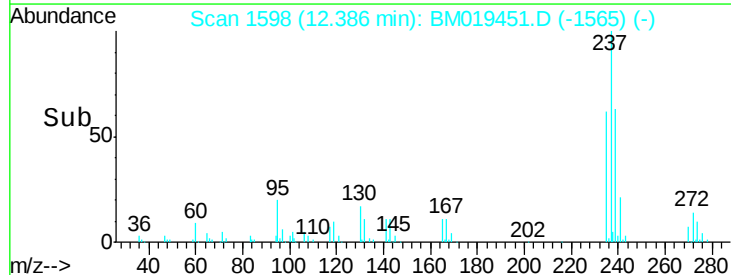


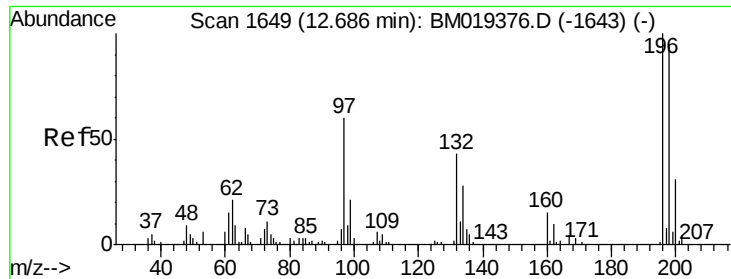
#38
 Hexachlorocyclopentadiene
 Concen: 21.533 ng/ul
 RT: 12.39 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BM019451.D
 Acq: 26 Mar 2019 03:03

Tgt Ion:237 Resp: 130690
 Ion Ratio Lower Upper
 237 100
 235 62.4 49.5 74.3
 272 13.9 8.6 12.8#



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

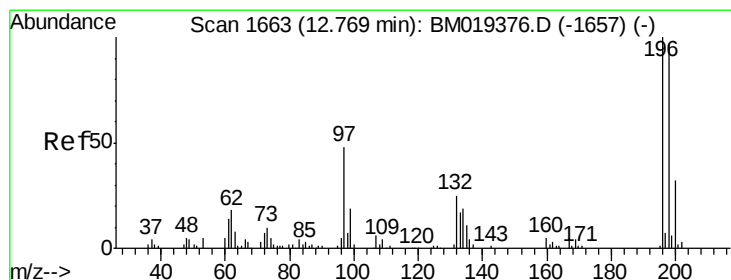
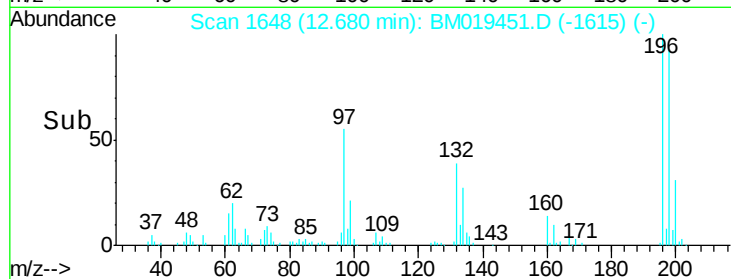
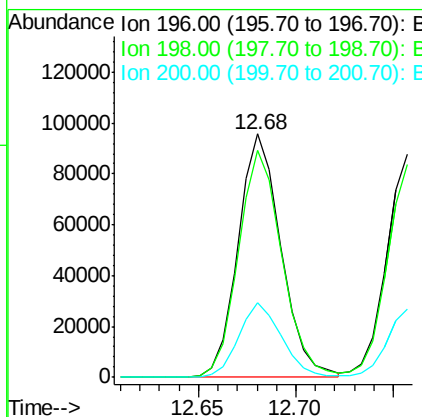
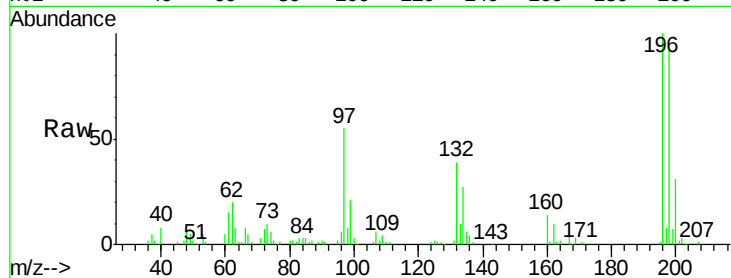




#39
 2,4,6-Trichlorophenol
 Concen: 19.764 ng/ul
 RT: 12.68 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BM019451.D
 Acq: 26 Mar 2019 03:03

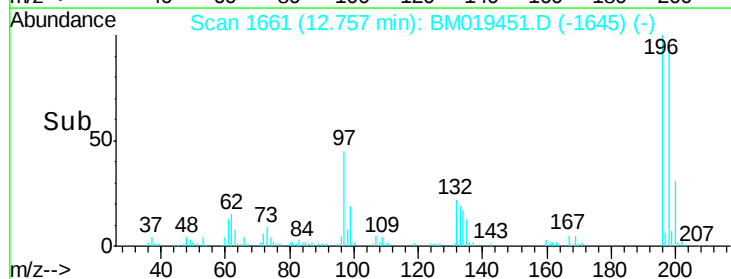
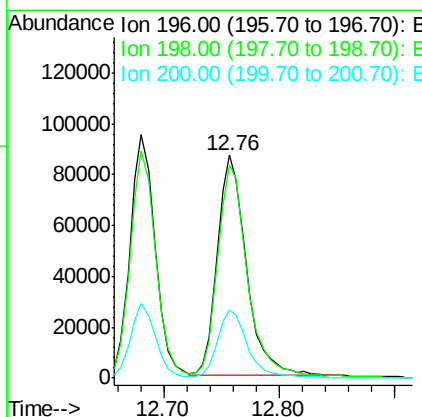
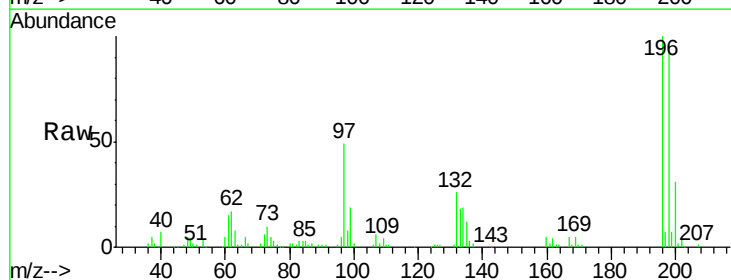
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02071

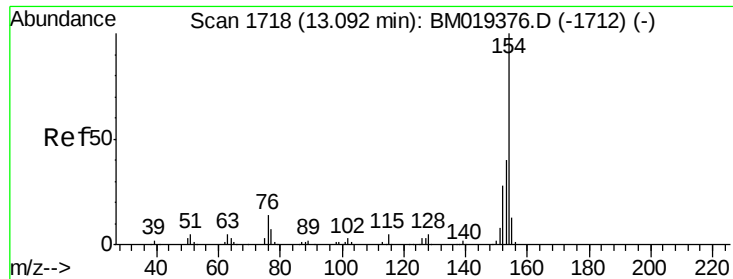
Tgt Ion:196 Resp: 145900
 Ion Ratio Lower Upper
 196 100
 198 93.2 75.9 113.9
 200 30.7 25.8 38.6



#40
 2,4,5-Trichlorophenol
 Concen: 19.103 ng/ul
 RT: 12.76 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BM019451.D
 Acq: 26 Mar 2019 03:03

Tgt Ion:196 Resp: 151236
 Ion Ratio Lower Upper
 196 100
 198 95.5 74.7 112.1
 200 30.5 25.4 38.0

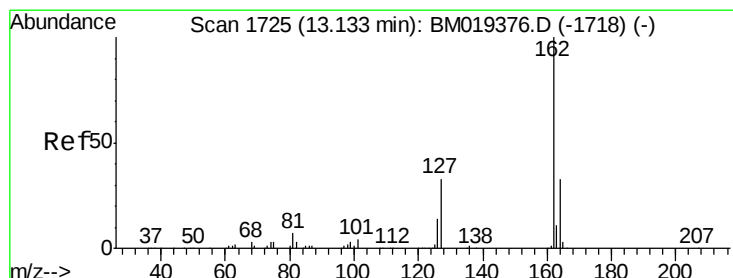
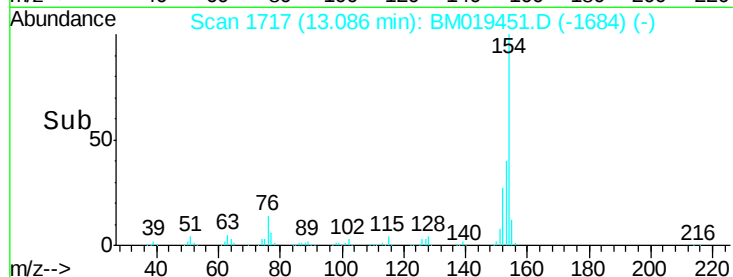
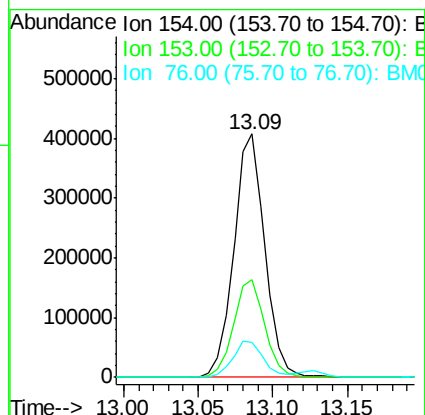
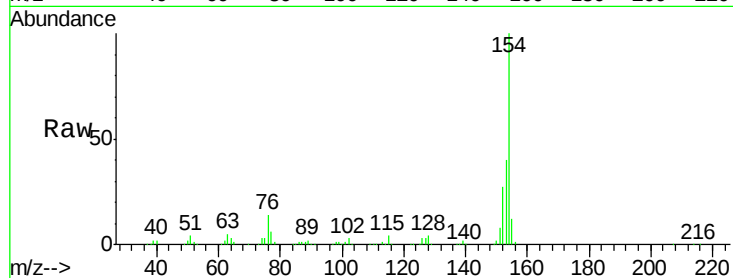




#41
 1,1'-Biphenyl
 Concen: 18.405 ng/ul
 RT: 13.09 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BM019451.D
 Acq: 26 Mar 2019 03:03

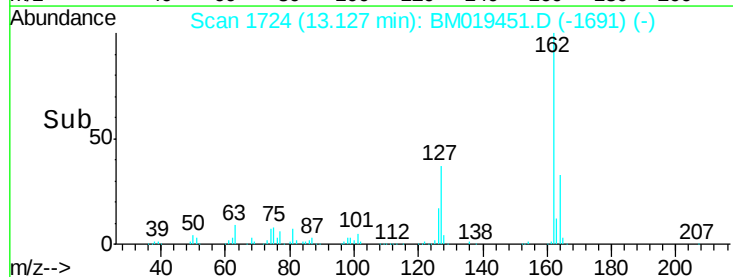
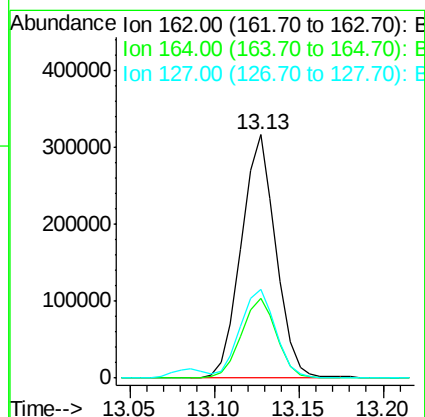
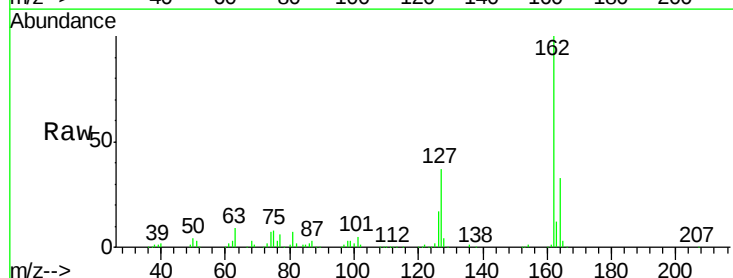
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02071

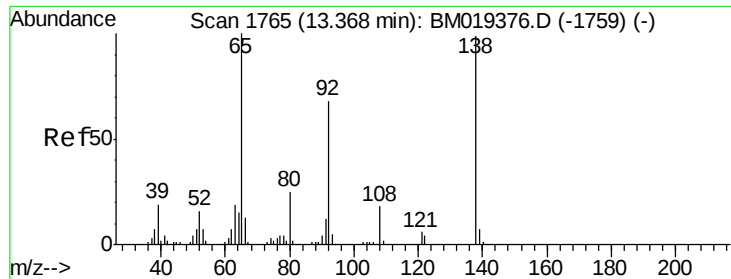
Tgt Ion:154 Resp: 582878
 Ion Ratio Lower Upper
 154 100
 153 40.4 34.0 51.0
 76 14.2 8.4 12.6#



#42
 2-Chloronaphthalene
 Concen: 18.641 ng/ul
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BM019451.D
 Acq: 26 Mar 2019 03:03

Tgt Ion:162 Resp: 452118
 Ion Ratio Lower Upper
 162 100
 164 32.9 26.2 39.4
 127 36.6 29.5 44.3





#43

2-Nitroaniline

Concen: 17.935 ng/ul

RT: 13.36 min Scan# 1764

Delta R.T. -0.01 min

Lab File: BM019451.D

Acq: 26 Mar 2019 03:03

Instrument :

BNA_M

ClientSampleId :

SSTD02071

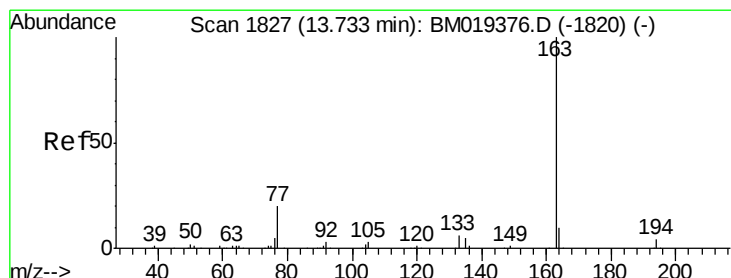
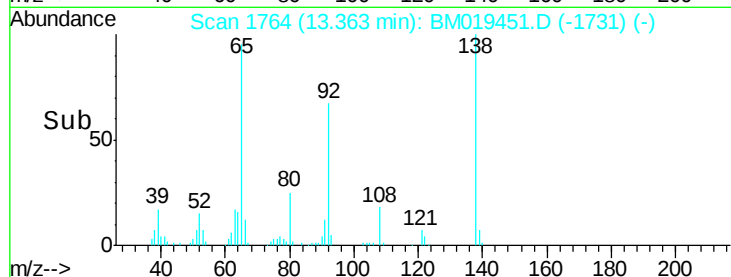
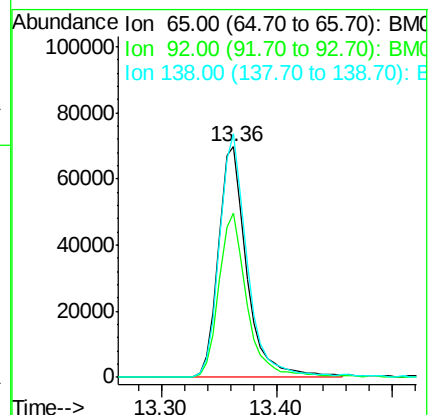
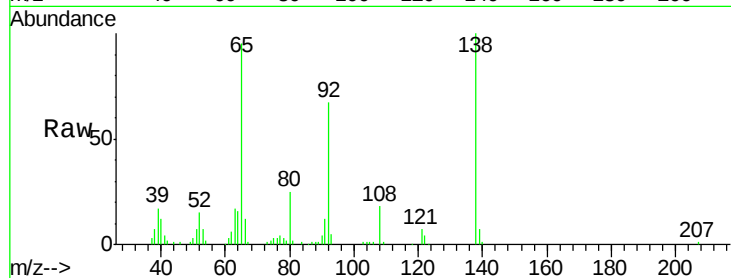
Tgt Ion: 65 Resp: 119460

Ion Ratio Lower Upper

65 100

92 71.2 57.0 85.4

138 105.7 87.2 130.8



#45

Dimethylphthalate

Concen: 17.823 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BM019451.D

Acq: 26 Mar 2019 03:03

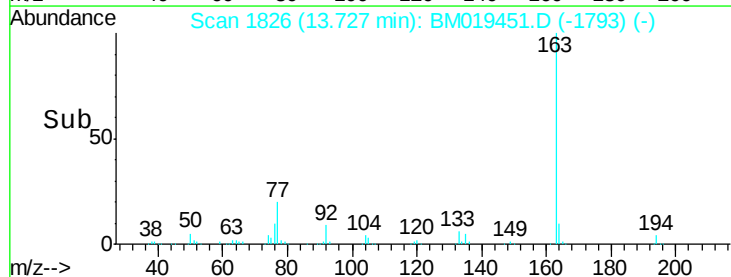
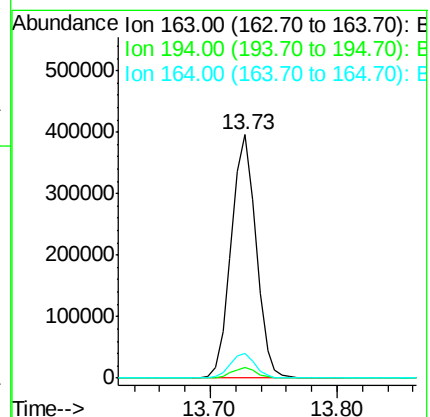
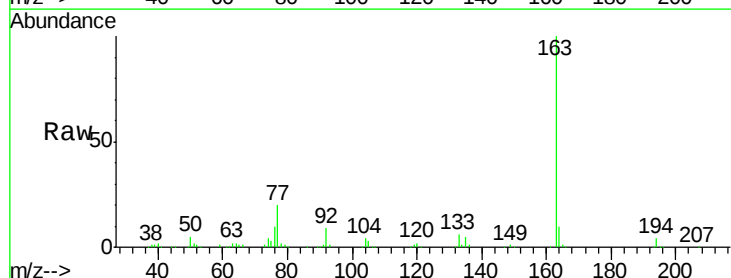
Tgt Ion: 163 Resp: 536553

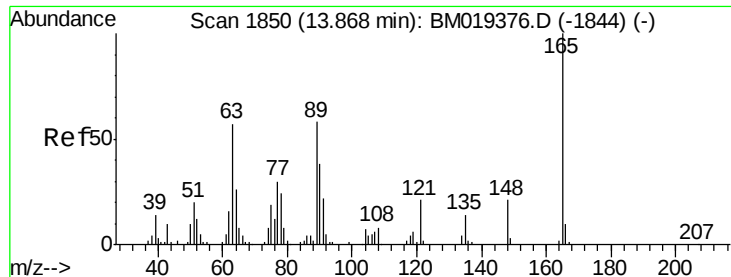
Ion Ratio Lower Upper

163 100

194 4.2 4.0 6.0

164 10.0 8.4 12.6

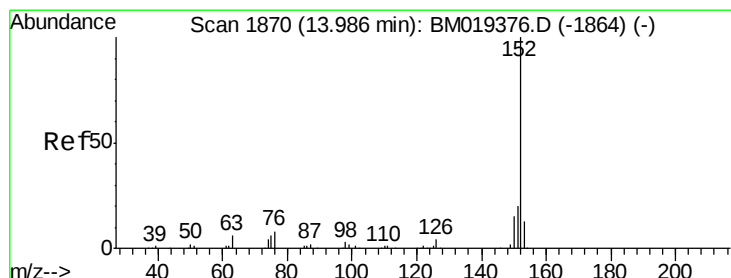
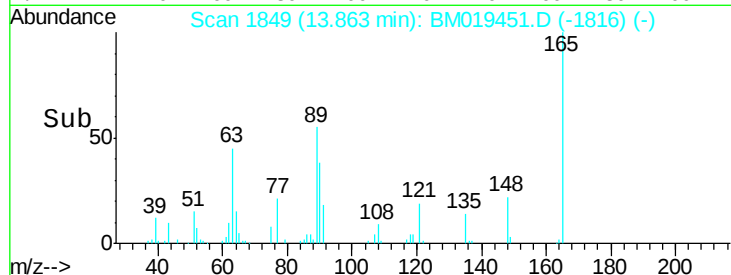
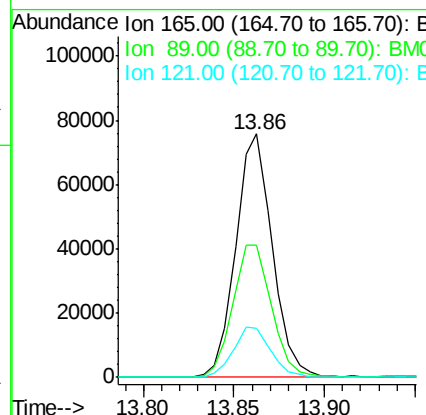
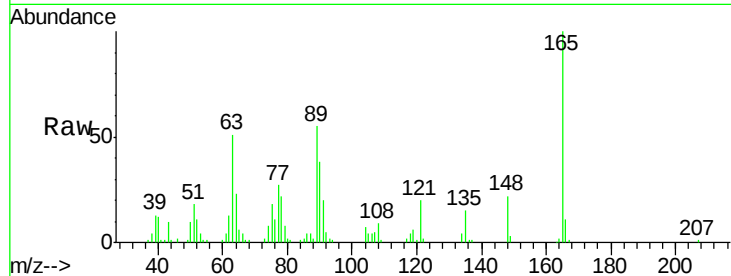




#46
2,6-Dinitrotoluene
Concen: 19.227 ng/ul
RT: 13.86 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BM019451.D
Acq: 26 Mar 2019 03:03

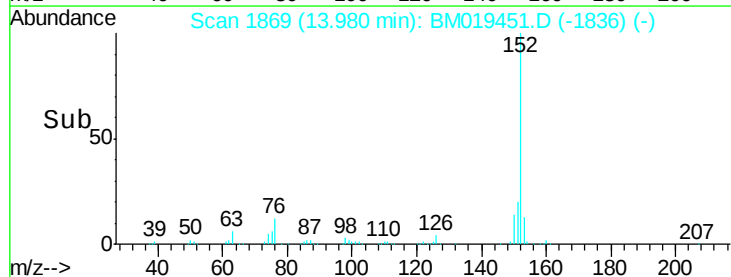
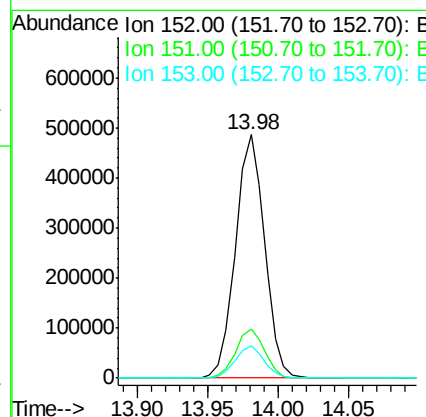
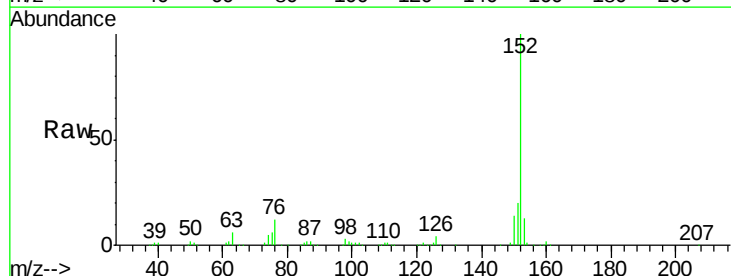
Instrument :
BNA_M
ClientSampleId :
SSTD02071

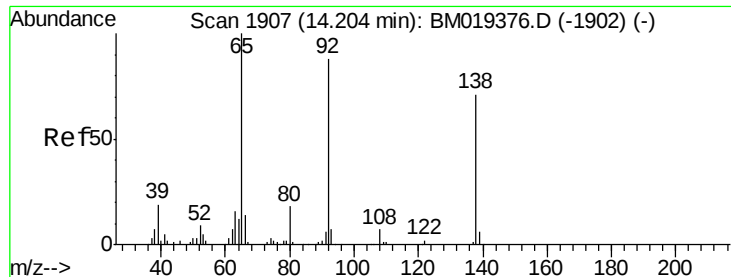
Tgt Ion	Ratio	Lower	Upper
165	100		
89	54.6	43.8	65.8
121	20.3	17.8	26.6



#48
Acenaphthylene
Concen: 18.797 ng/ul
RT: 13.98 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BM019451.D
Acq: 26 Mar 2019 03:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.1	24.1
153	13.2	10.8	16.2





#49

3-Nitroaniline

Concen: 18.047 ng/ul

RT: 14.20 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BM019451.D

Acq: 26 Mar 2019 03:03

Instrument :

BNA_M

ClientSampleId :

SSTD02071

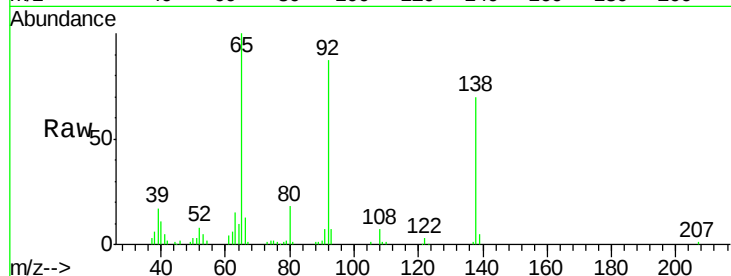
Tgt Ion:138 Resp: 97594

Ion Ratio Lower Upper

138 100

108 10.5 7.6 11.4

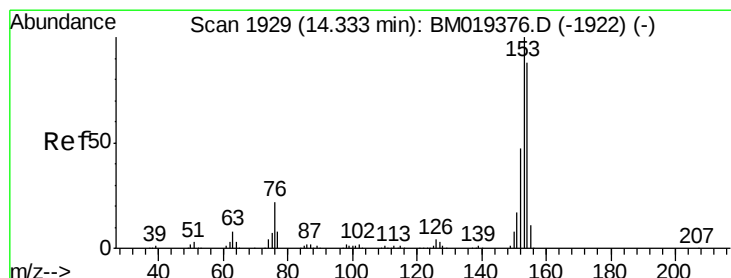
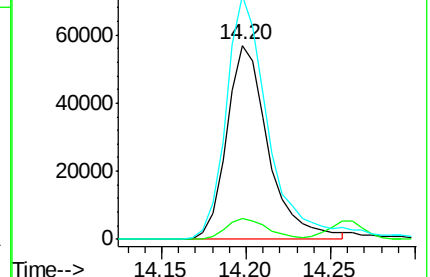
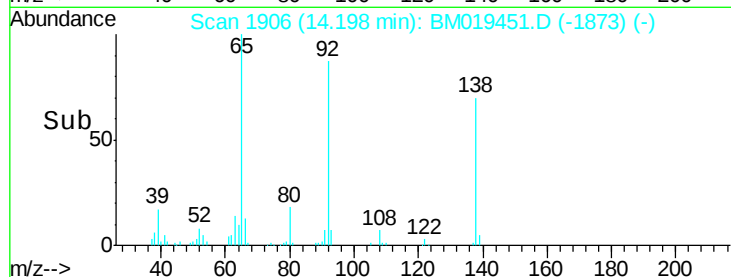
92 125.3 94.2 141.2



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



#50

Acenaphthene

Concen: 18.368 ng/ul

RT: 14.32 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BM019451.D

Acq: 26 Mar 2019 03:03

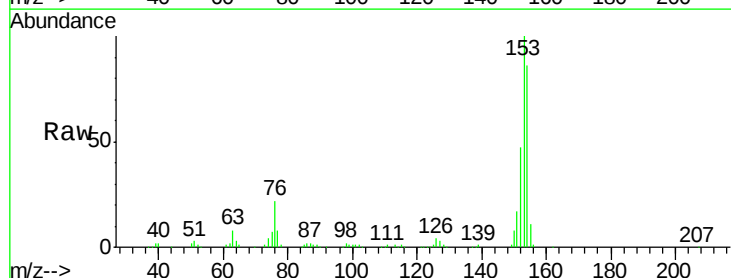
Tgt Ion:153 Resp: 481018

Ion Ratio Lower Upper

153 100

152 46.8 37.9 56.9

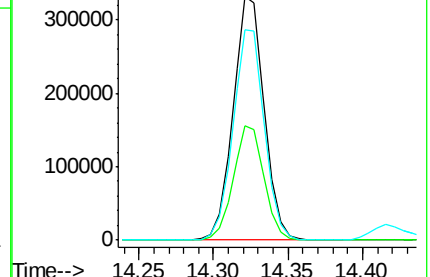
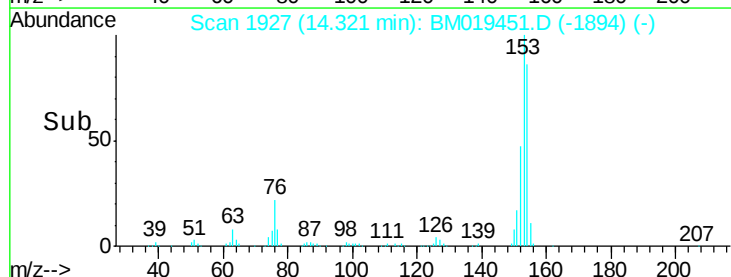
154 86.4 69.8 104.6

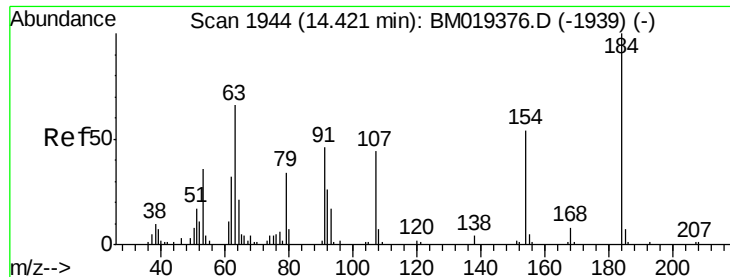


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

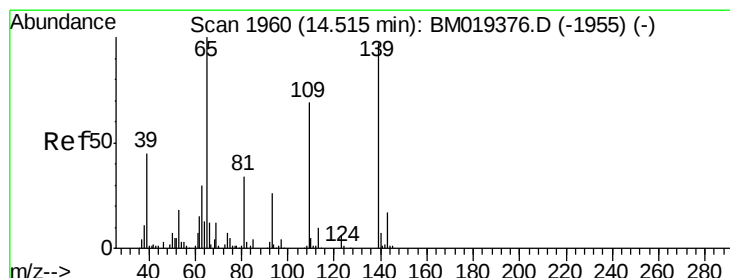
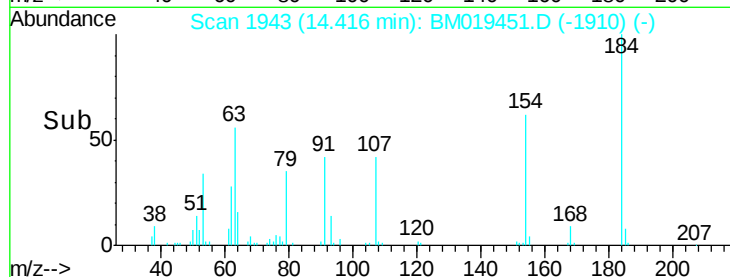
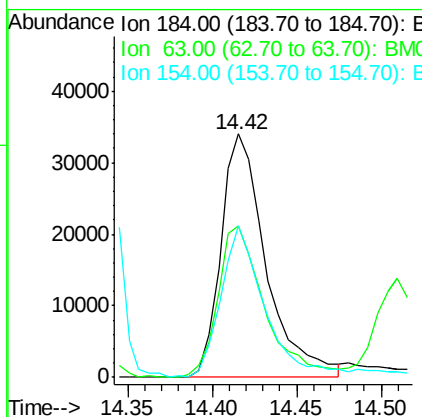
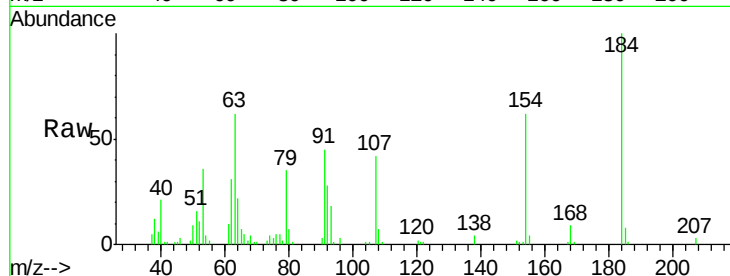




#51
 2,4-Dinitrophenol
 Concen: 19.727 ng/ul
 RT: 14.42 min Scan# 1943
 Delta R.T. -0.01 min
 Lab File: BM019451.D
 Acq: 26 Mar 2019 03:03

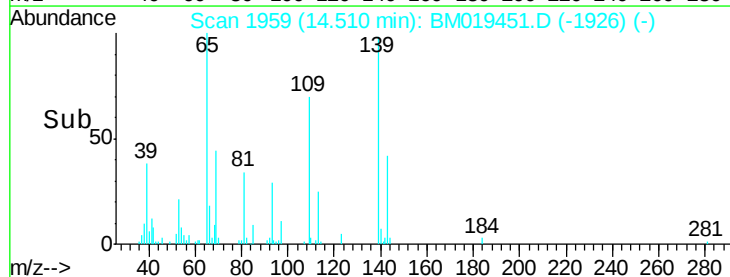
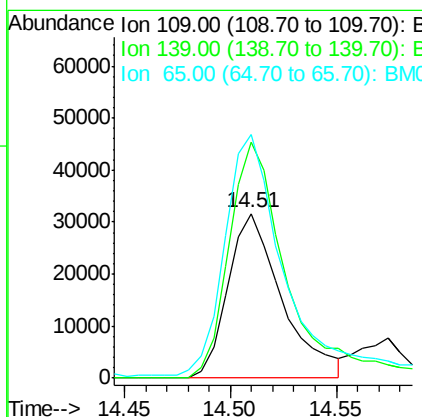
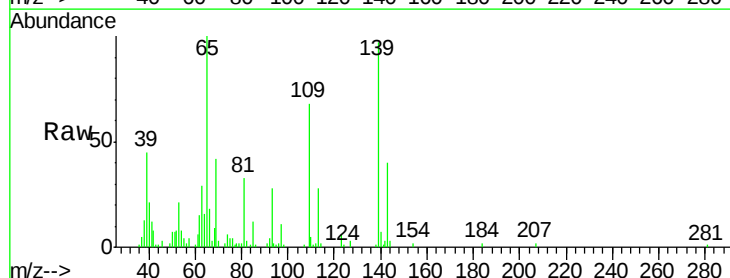
Instrument :
 BNA_M
 ClientSampleID :
 SSTD02071

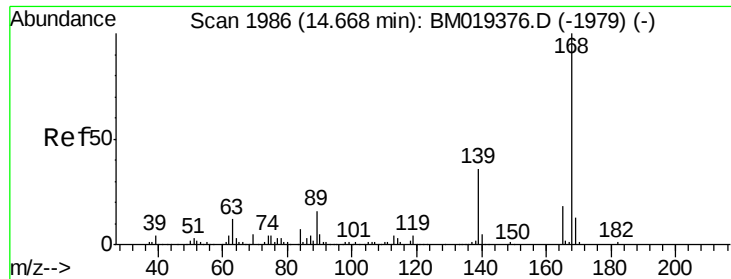
Tgt Ion:184 Resp: 63122
 Ion Ratio Lower Upper
 184 100
 63 62.4 39.7 59.5#
 154 62.0 45.0 67.6



#53
 4-Nitrophenol
 Concen: 15.286 ng/ul
 RT: 14.51 min Scan# 1959
 Delta R.T. -0.01 min
 Lab File: BM019451.D
 Acq: 26 Mar 2019 03:03

Tgt Ion:109 Resp: 56266
 Ion Ratio Lower Upper
 109 100
 139 143.5 91.2 136.8#
 65 147.7 92.6 139.0#





#54

Dibenzofuran

Concen: 18.502 ng/ul

RT: 14.66 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BM019451.D

Acq: 26 Mar 2019 03:03

Instrument :

BNA_M

ClientSampled :

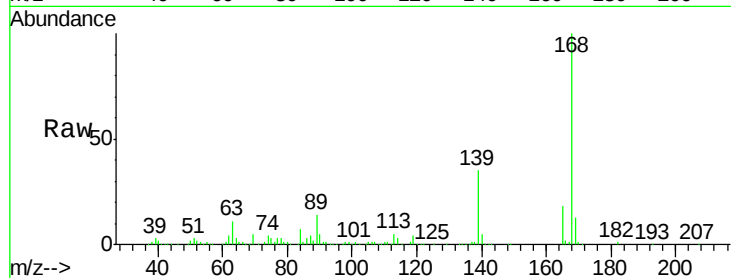
SSTD02071

Tgt Ion:168 Resp: 676640

Ion Ratio Lower Upper

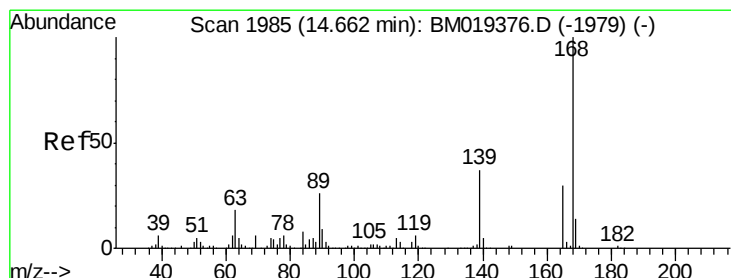
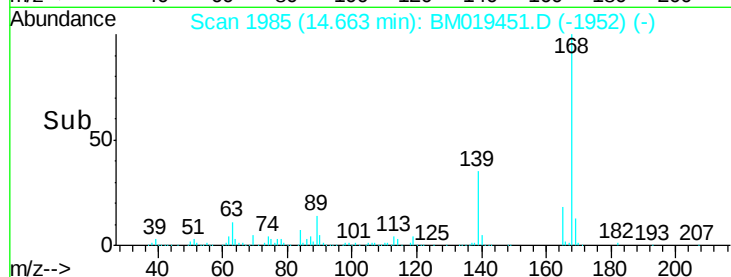
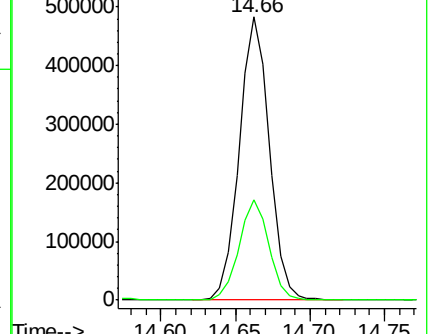
168 100

139 35.3 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 19.384 ng/ul

RT: 14.66 min Scan# 1984

Delta R.T. -0.01 min

Lab File: BM019451.D

Acq: 26 Mar 2019 03:03

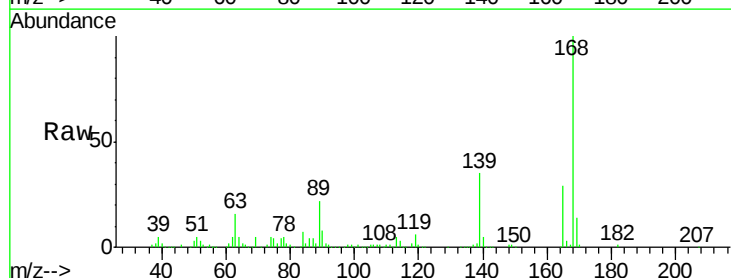
Tgt Ion:165 Resp: 158630

Ion Ratio Lower Upper

165 100

63 57.1 31.4 47.0#

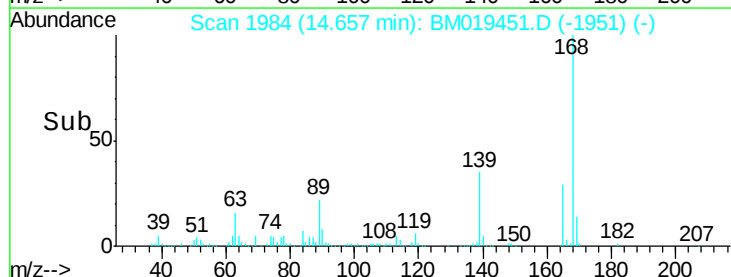
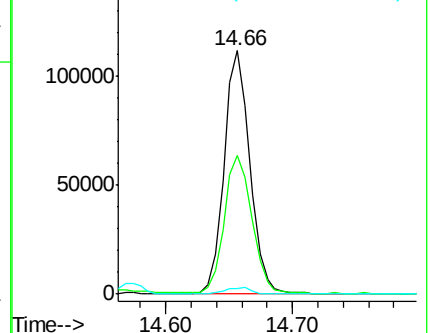
182 2.5 2.7 4.1#

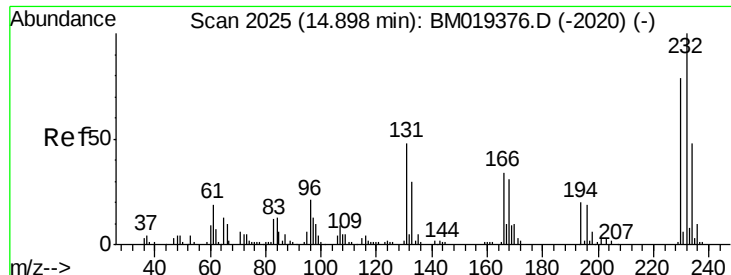


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

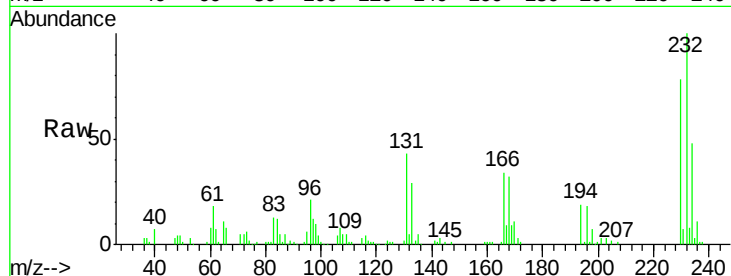




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 19.325 ng/ul
 RT: 14.89 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BM019451.D
 Acq: 26 Mar 2019 03:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02071

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.0	27.1	40.7#
130	1.9	0.0	0.0#
166	33.6	20.0	30.0#

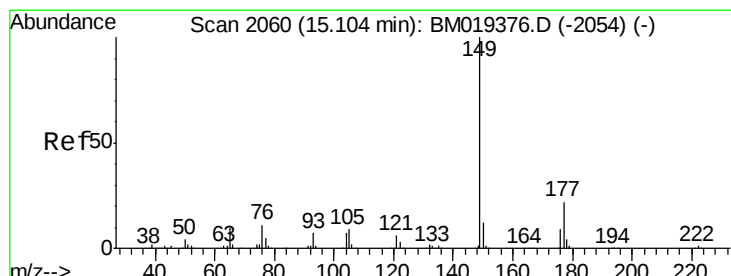
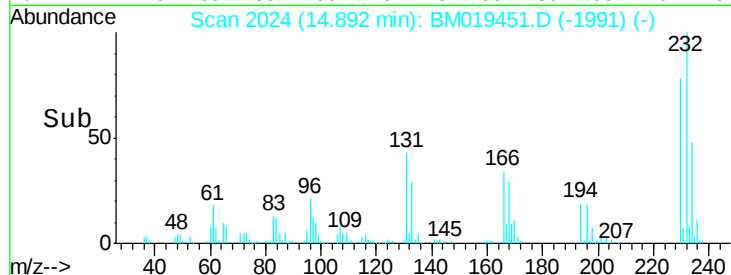
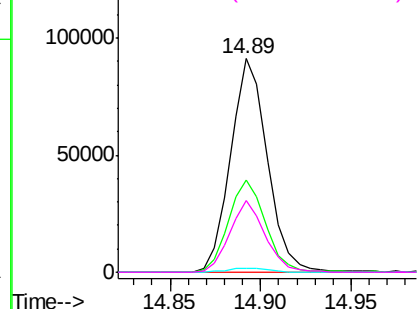


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

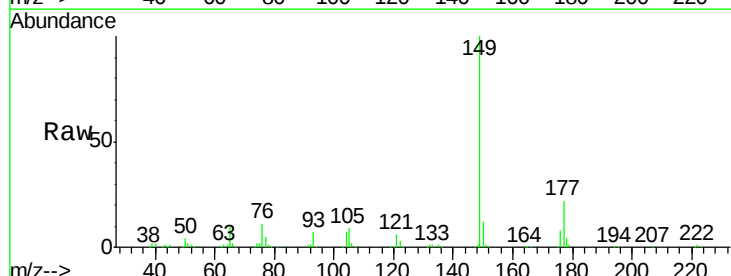
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 17.663 ng/ul
 RT: 15.09 min Scan# 2058
 Delta R.T. -0.01 min
 Lab File: BM019451.D
 Acq: 26 Mar 2019 03:03

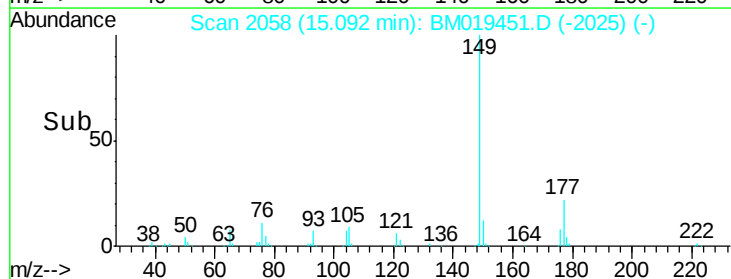
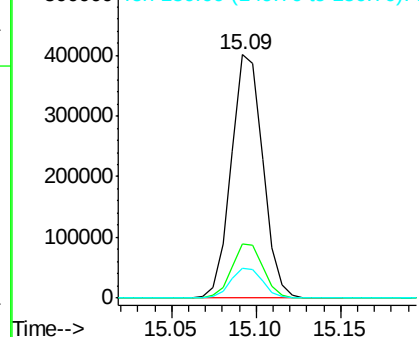
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	19.3	28.9
150	12.1	10.6	15.8

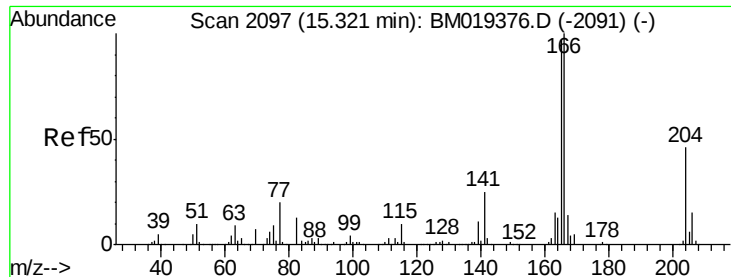


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 18.687 ng/ul

RT: 15.32 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BM019451.D

Acq: 26 Mar 2019 03:03

Instrument :

BNA_M

ClientSampleId :

SSTD02071

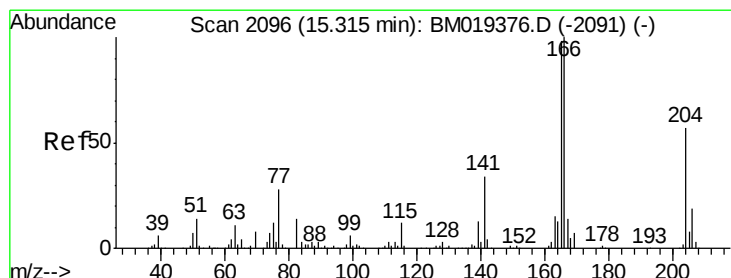
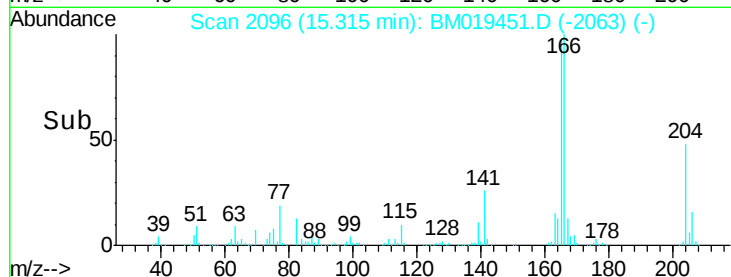
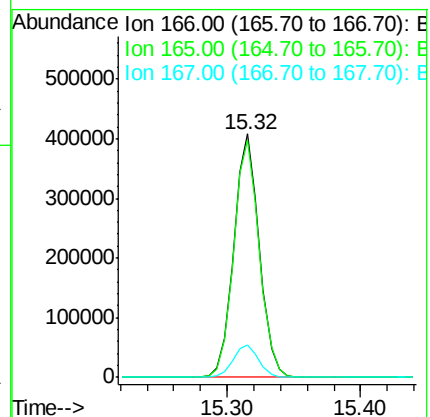
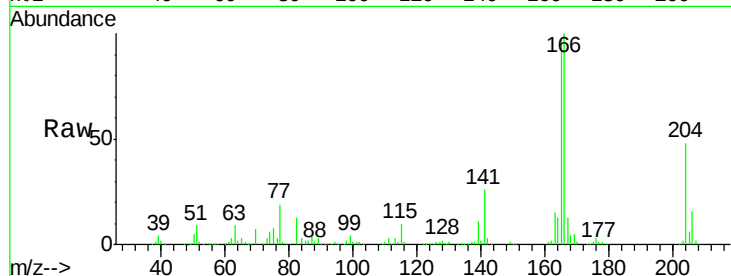
Tgt Ion:166 Resp: 541583

Ion Ratio Lower Upper

166 100

165 97.3 78.4 117.6

167 13.4 11.1 16.7



#60

4-Chlorophenyl-phenylether

Concen: 18.605 ng/ul

RT: 15.31 min Scan# 2095

Delta R.T. -0.01 min

Lab File: BM019451.D

Acq: 26 Mar 2019 03:03

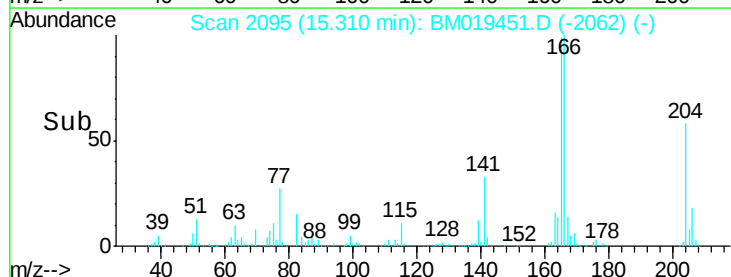
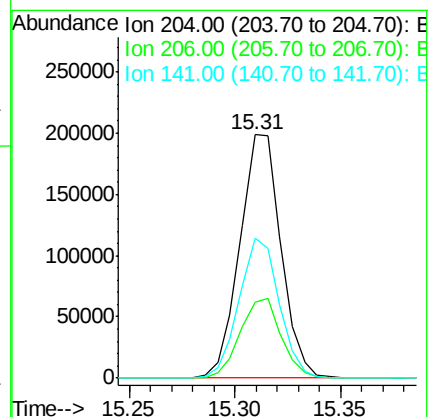
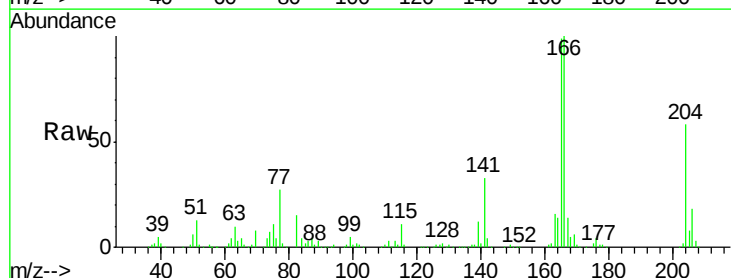
Tgt Ion:204 Resp: 268989

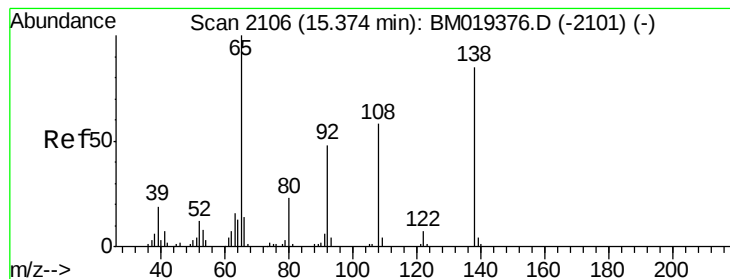
Ion Ratio Lower Upper

204 100

206 31.4 26.6 40.0

141 57.7 40.7 61.1





#61

4-Nitroaniline

Concen: 17.608 ng/ul

RT: 15.37 min Scan# 2105

Delta R.T. -0.01 min

Lab File: BM019451.D

Acq: 26 Mar 2019 03:03

Instrument :

BNA_M

ClientSampleId :

SSTD02071

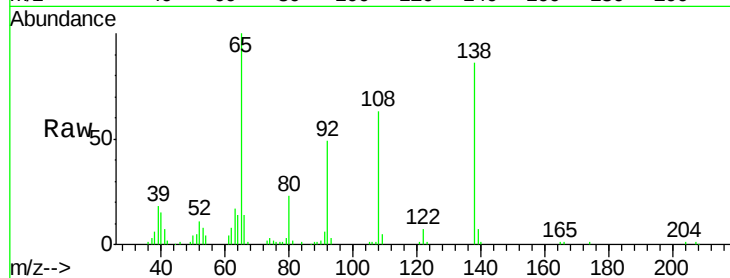
Tgt Ion:138 Resp: 103941

Ion Ratio Lower Upper

138 100

92 56.9 38.2 57.4

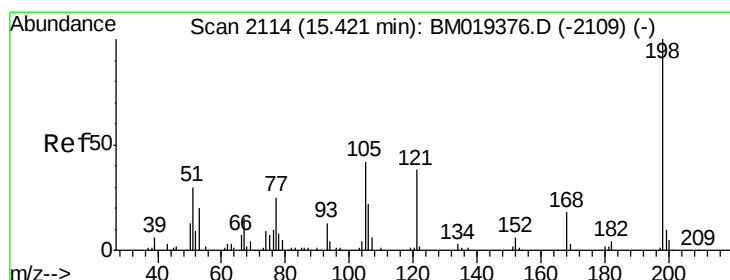
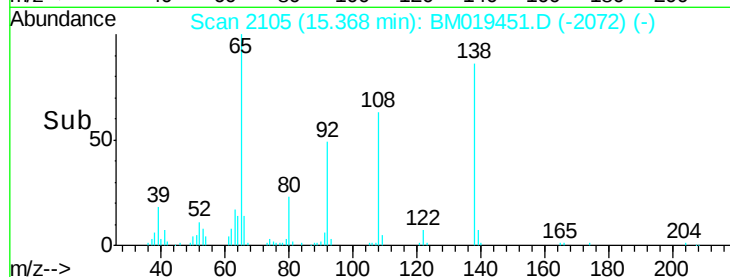
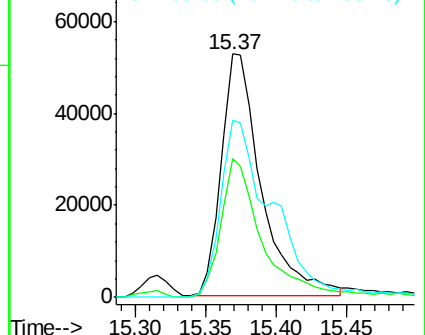
108 72.8 70.0 105.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM019451.D (-2072) (-)

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 16.900 ng/ul

RT: 15.42 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BM019451.D

Acq: 26 Mar 2019 03:03

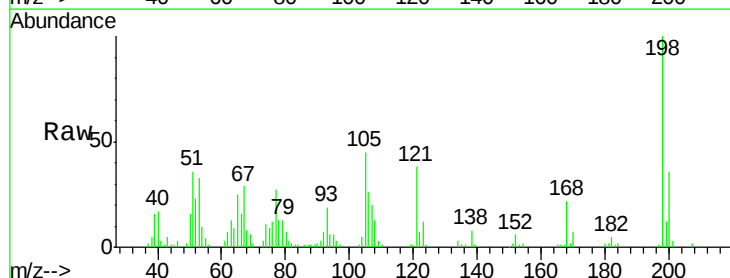
Tgt Ion:198 Resp: 92866

Ion Ratio Lower Upper

198 100

182 4.5 3.5 5.3

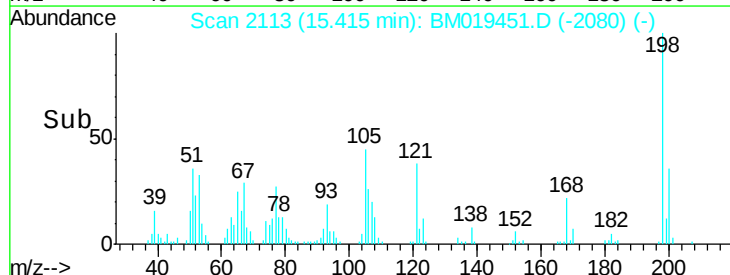
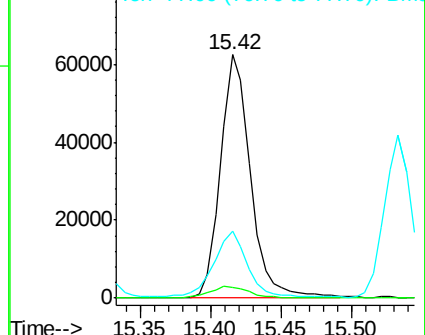
77 27.4 18.2 27.4#

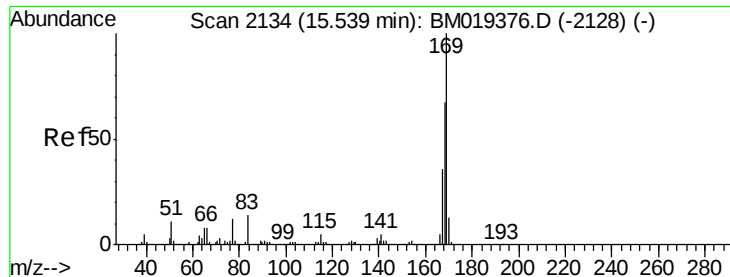


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM019451.D (-2080) (-)



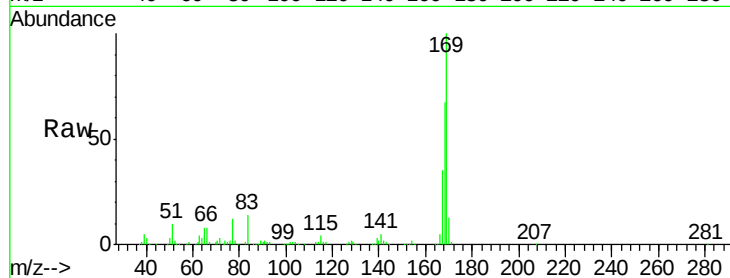


#65

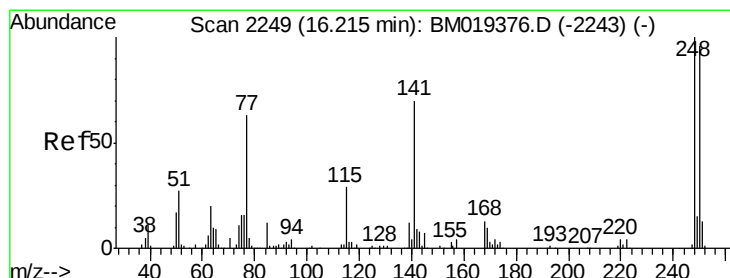
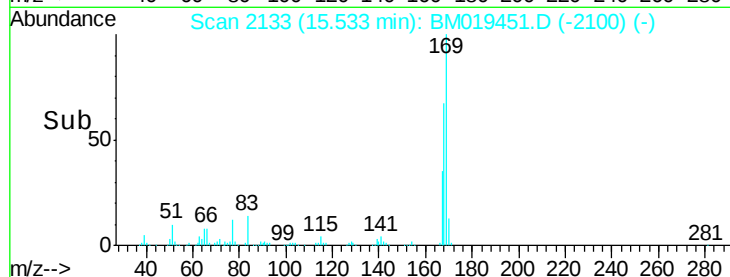
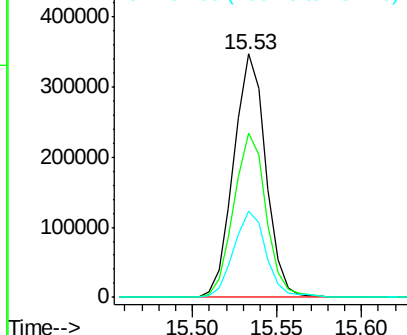
N-Nitrosodiphenylamine
Concen: 18.950 ng/ul
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM019451.D
Acq: 26 Mar 2019 03:03

Instrument :
BNA_M
ClientSampleId :
SSTD02071

Tgt Ion:169 Resp: 462744
Ion Ratio Lower Upper
169 100
168 67.3 53.8 80.8
167 35.4 29.5 44.3



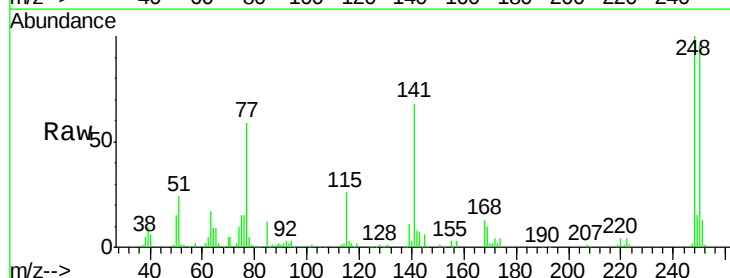
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



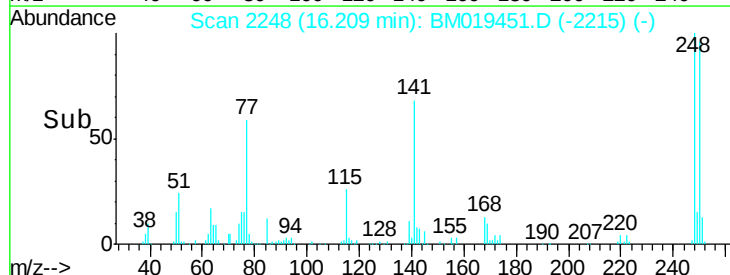
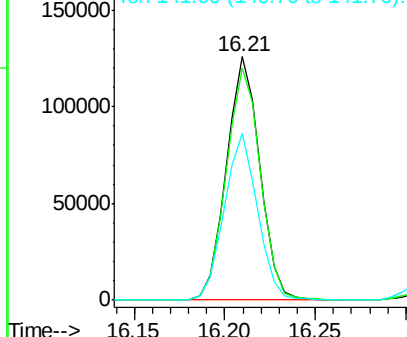
#66

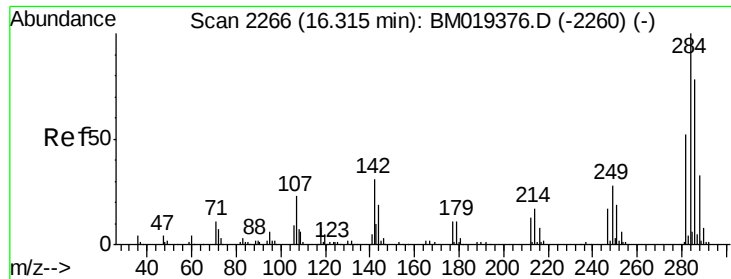
4-Bromophenyl-phenylether
Concen: 18.945 ng/ul
RT: 16.21 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BM019451.D
Acq: 26 Mar 2019 03:03

Tgt Ion:248 Resp: 161479
Ion Ratio Lower Upper
248 100
250 95.6 79.0 118.4
141 68.3 51.9 77.9



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





#67

Hexachlorobenzene

Concen: 18.853 ng/ul

RT: 16.31 min Scan# 2265

Delta R.T. -0.01 min

Lab File: BM019451.D

Acq: 26 Mar 2019 03:03

Instrument :

BNA_M

ClientSampleId :

SSTD02071

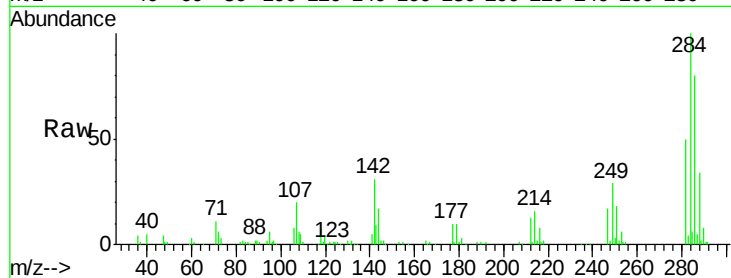
Tgt Ion:284 Resp: 194587

Ion Ratio Lower Upper

284 100

142 30.7 21.3 31.9

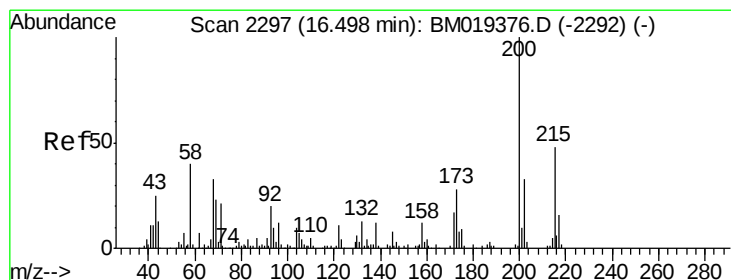
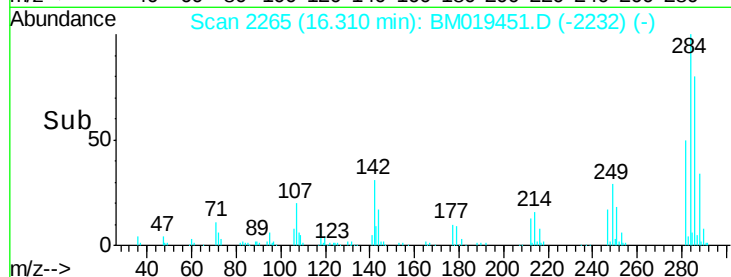
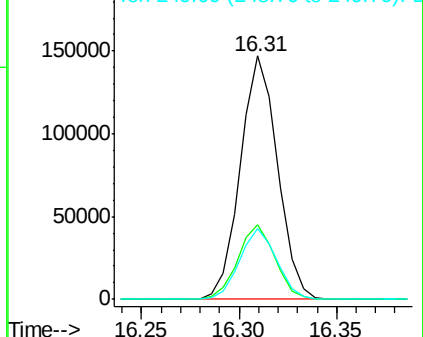
249 28.9 26.3 39.5



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



#68

Atrazine

Concen: 17.463 ng/ul

RT: 16.49 min Scan# 2296

Delta R.T. -0.01 min

Lab File: BM019451.D

Acq: 26 Mar 2019 03:03

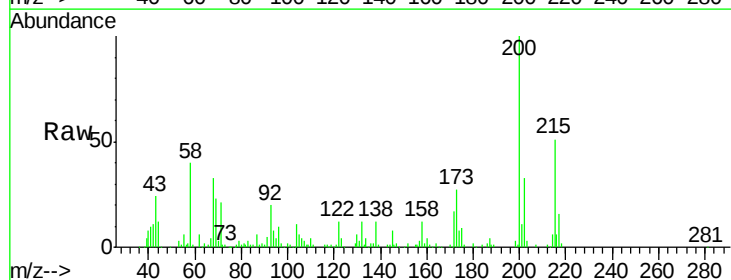
Tgt Ion:200 Resp: 149226

Ion Ratio Lower Upper

200 100

173 26.9 20.6 31.0

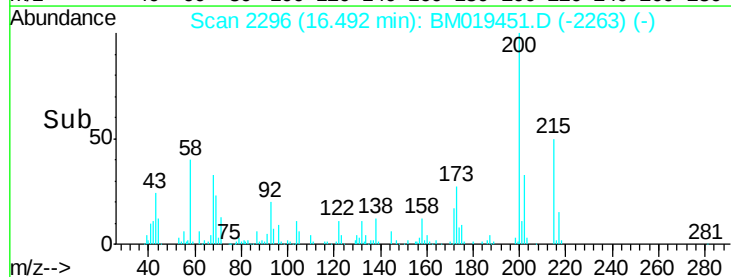
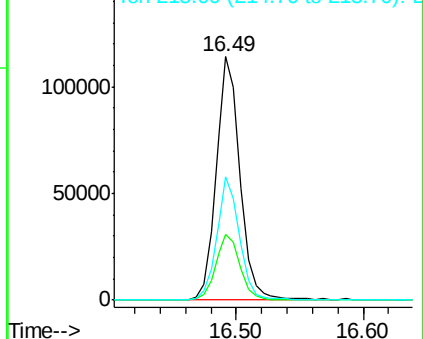
215 50.8 39.8 59.6

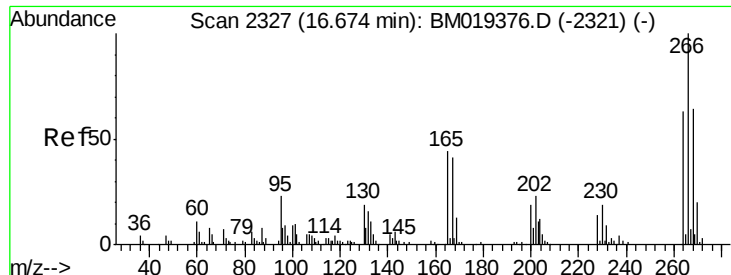


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 24.460 ng/ul

RT: 16.67 min Scan# 2326

Delta R.T. -0.01 min

Lab File: BM019451.D

Acq: 26 Mar 2019 03:03

Instrument :

BNA_M

ClientSampleId :

SSTD02071

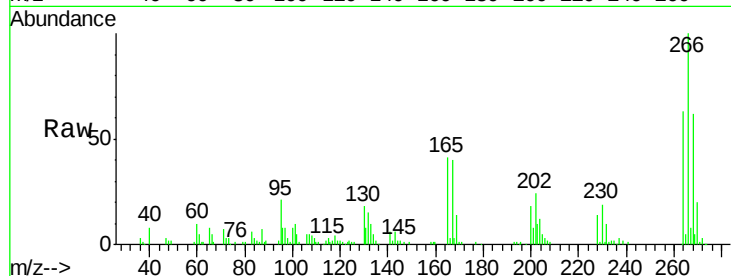
Tgt Ion:266 Resp: 131959

Ion Ratio Lower Upper

266 100

264 63.1 48.2 72.4

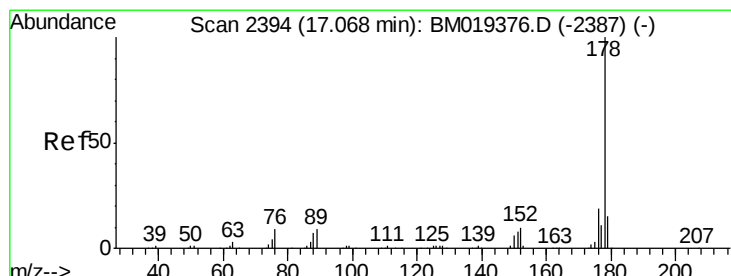
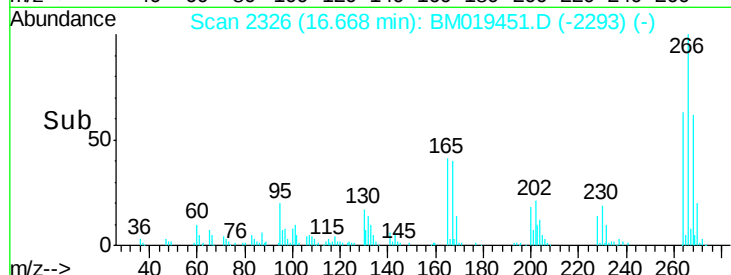
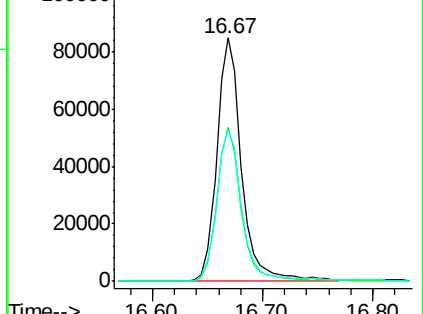
268 62.0 52.3 78.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 18.695 ng/ul

RT: 17.06 min Scan# 2393

Delta R.T. -0.00 min

Lab File: BM019451.D

Acq: 26 Mar 2019 03:03

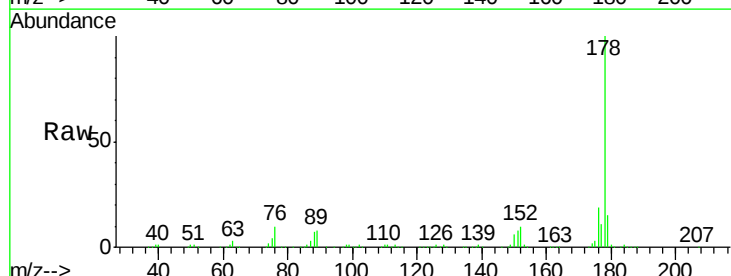
Tgt Ion:178 Resp: 831944

Ion Ratio Lower Upper

178 100

179 15.2 12.3 18.5

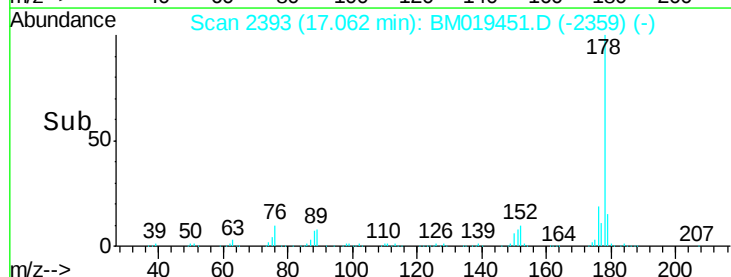
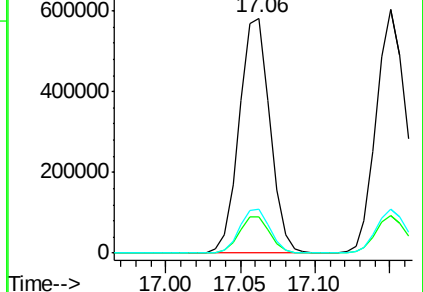
176 18.9 15.4 23.0

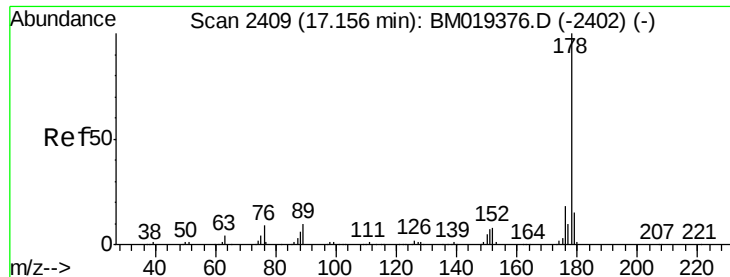


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

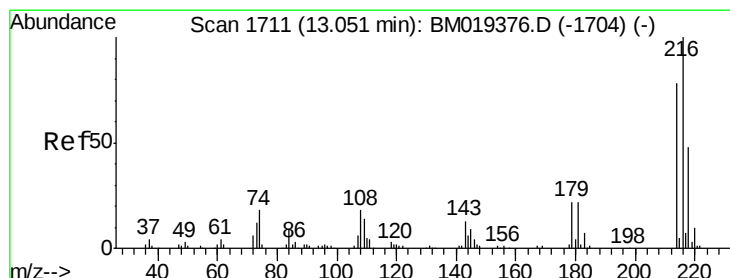
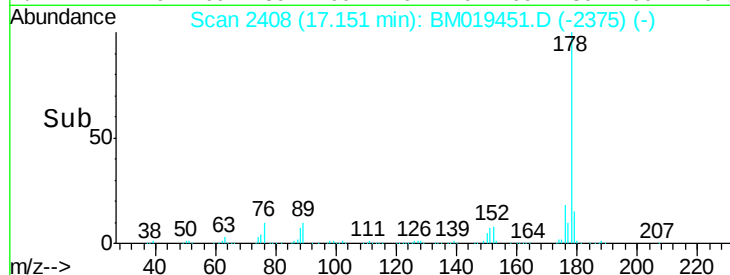
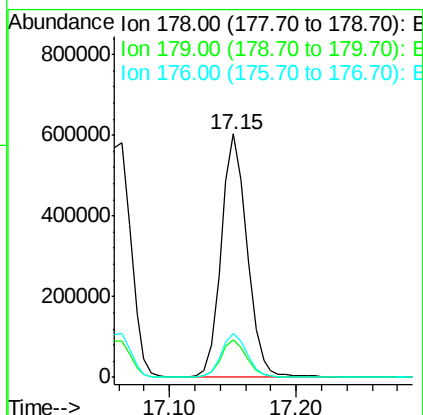
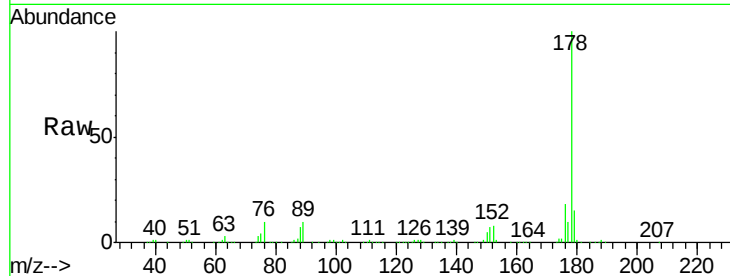




#72
 Anthracene
 Concen: 18.638 ng/uL
 RT: 17.15 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BM019451.D
 Acq: 26 Mar 2019 03:03

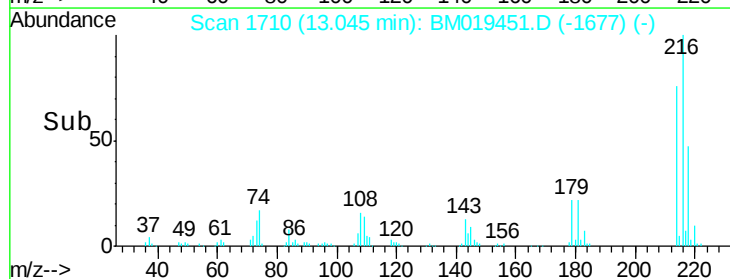
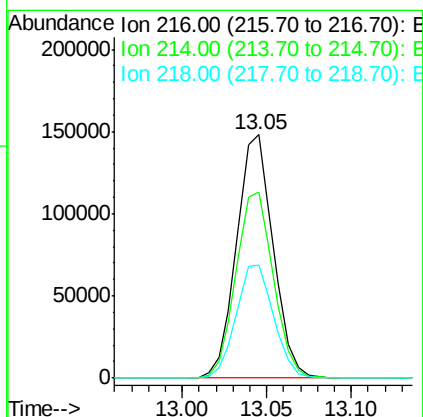
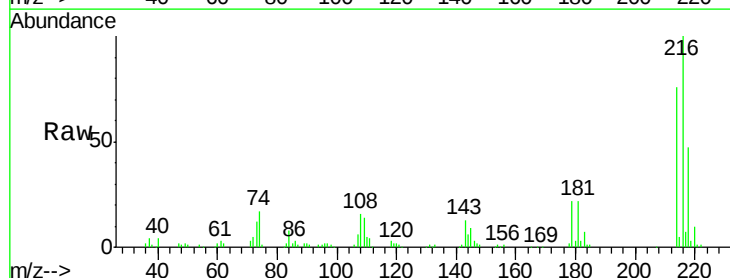
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02071

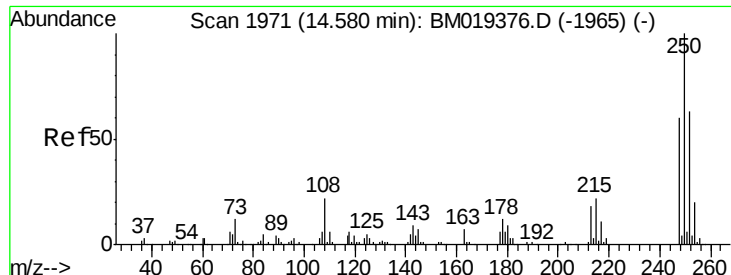
Tgt Ion:178 Resp: 846166
 Ion Ratio Lower Upper
 178 100
 179 15.3 13.4 20.2
 176 18.1 15.4 23.0



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 19.617 ng/uL
 RT: 13.05 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BM019451.D
 Acq: 26 Mar 2019 03:03

Tgt Ion:216 Resp: 223228
 Ion Ratio Lower Upper
 216 100
 214 76.2 64.1 96.1
 218 46.6 39.4 59.0

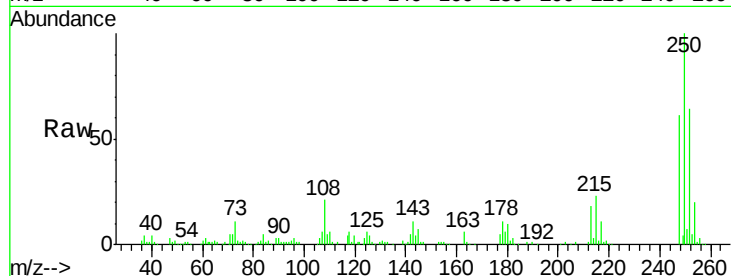




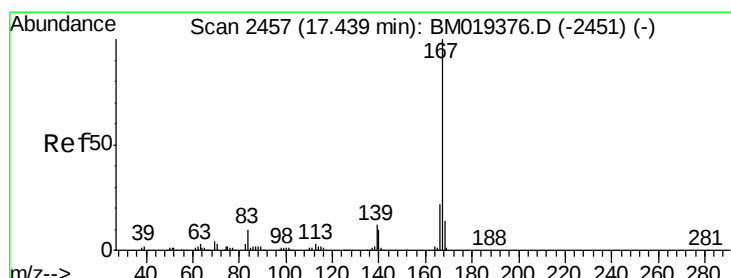
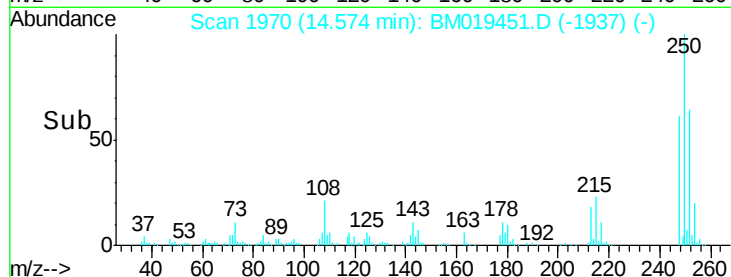
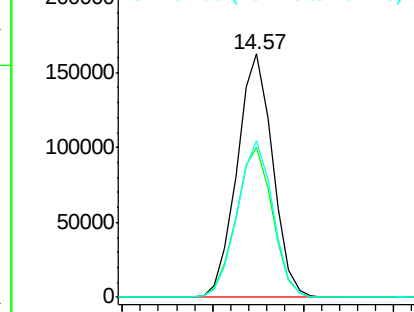
#74
 Pentachlorobenzene
 Concen: 18.663 ng/uL
 RT: 14.57 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: BM019451.D
 Acq: 26 Mar 2019 03:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02071

Tgt Ion	Ratio	Lower	Upper
250	100		
248	61.5	51.4	77.2
252	64.1	49.8	74.6

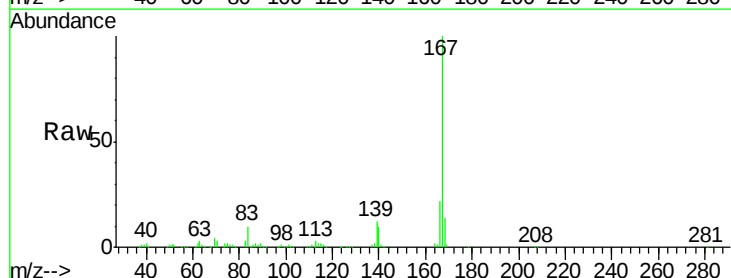


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

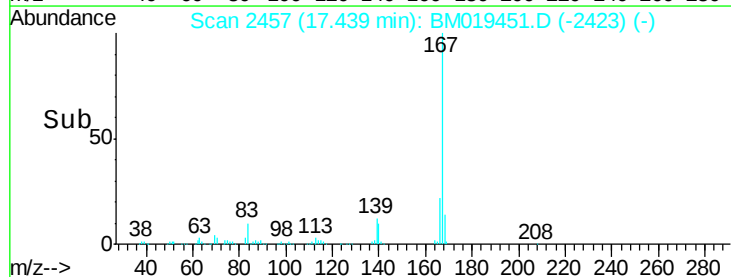
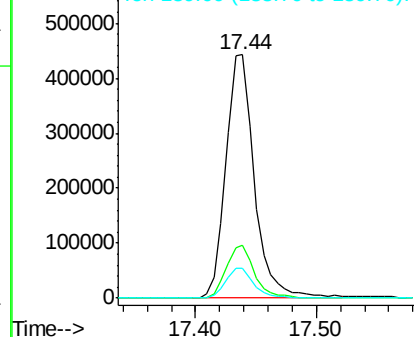


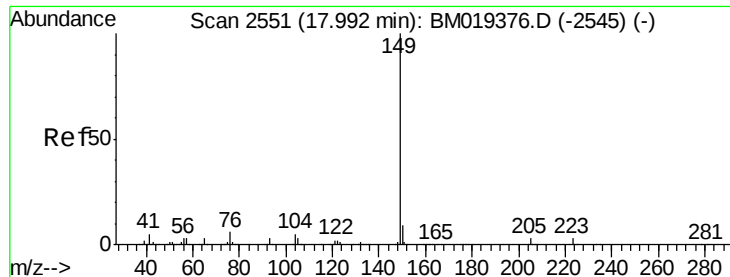
#75
 Carbazole
 Concen: 17.834 ng/uL
 RT: 17.44 min Scan# 2457
 Delta R.T. -0.00 min
 Lab File: BM019451.D
 Acq: 26 Mar 2019 03:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.0	25.4
139	12.3	9.1	13.7



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





#76

Di-n-butylphthalate

Concen: 18.152 ng/ul

RT: 17.99 min Scan# 2550

Delta R.T. -0.01 min

Lab File: BM019451.D

Acq: 26 Mar 2019 03:03

Instrument :

BNA_M

ClientSampleId :

SSTD02071

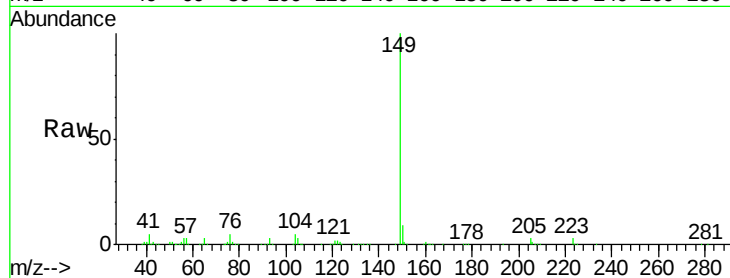
Tgt Ion:149 Resp: 819271

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

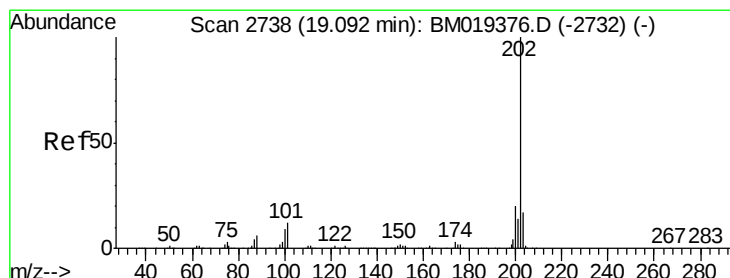
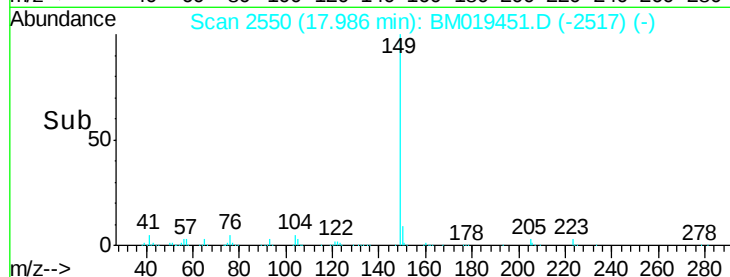
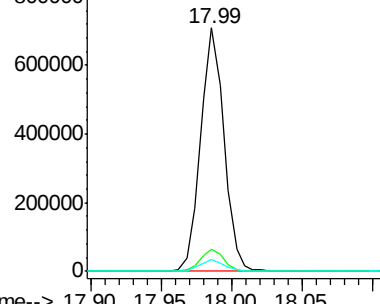
104 4.8 4.1 6.1



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



#77

Fluoranthene

Concen: 18.152 ng/ul

RT: 19.09 min Scan# 2737

Delta R.T. -0.01 min

Lab File: BM019451.D

Acq: 26 Mar 2019 03:03

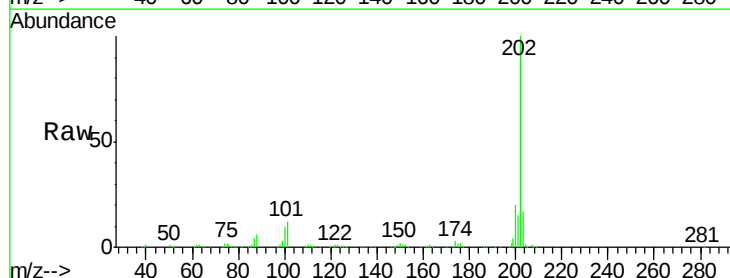
Tgt Ion:202 Resp: 925629

Ion Ratio Lower Upper

202 100

101 11.7 6.1 9.1#

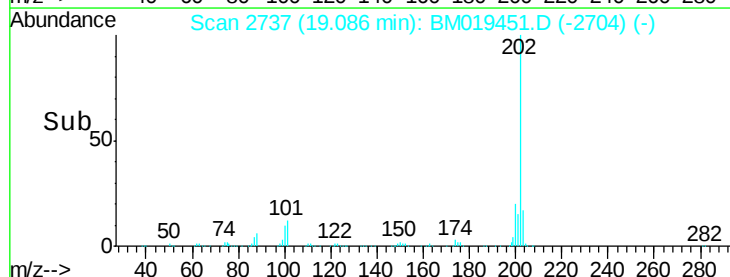
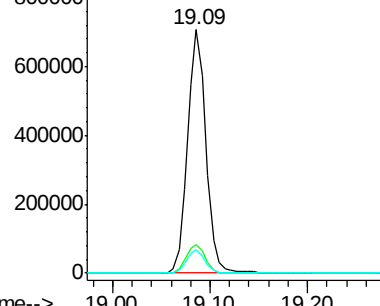
100 9.7 4.6 7.0#

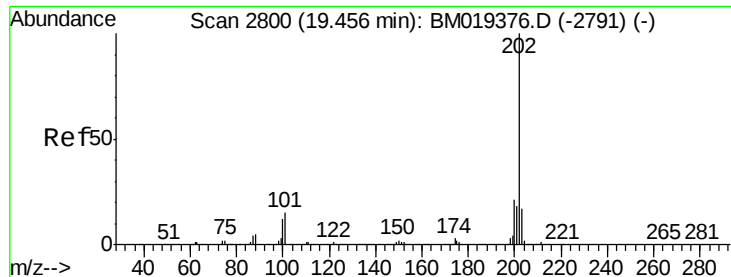


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Pyrene

Concen: 18.525 ng/ul

RT: 19.45 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BM019451.D

Acq: 26 Mar 2019 03:03

Instrument :

BNA_M

ClientSampleId :

SSTD02071

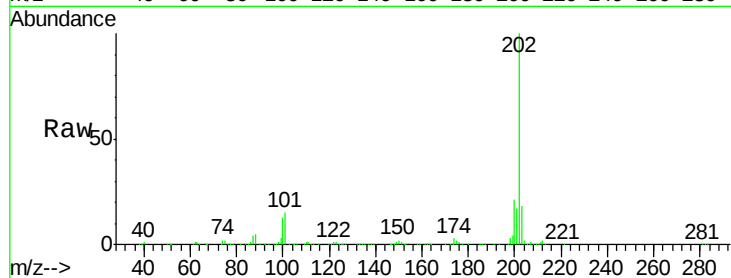
Tgt Ion:202 Resp: 969966

Ion Ratio Lower Upper

202 100

101 14.9 6.9 10.3#

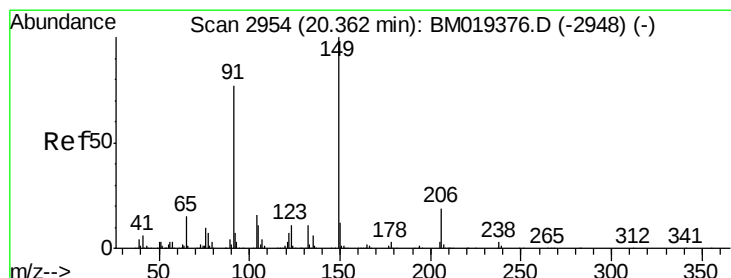
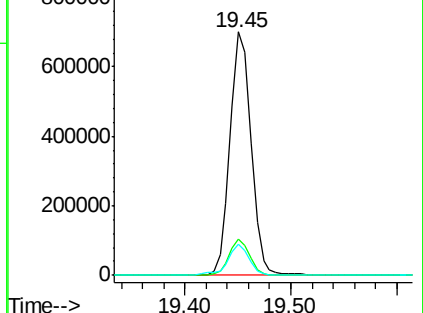
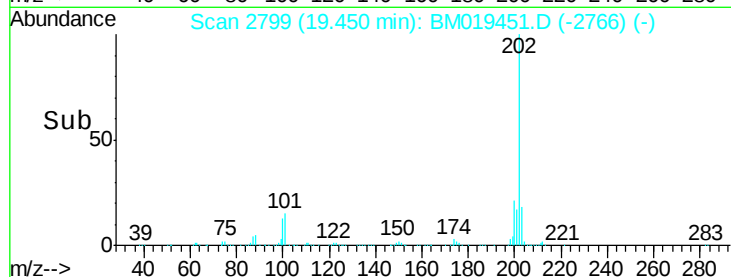
100 12.7 5.6 8.4#



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



#81

Butylbenzylphthalate

Concen: 17.685 ng/ul

RT: 20.36 min Scan# 2954

Delta R.T. -0.00 min

Lab File: BM019451.D

Acq: 26 Mar 2019 03:03

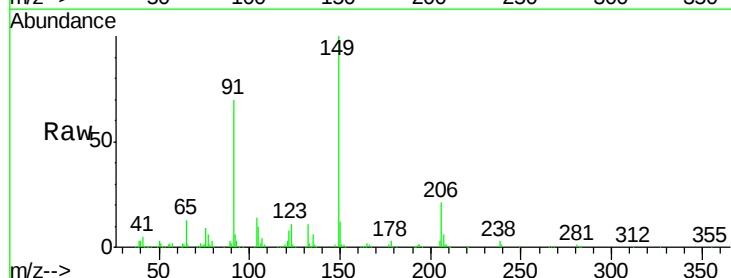
Tgt Ion:149 Resp: 366639

Ion Ratio Lower Upper

149 100

91 69.6 53.4 80.0

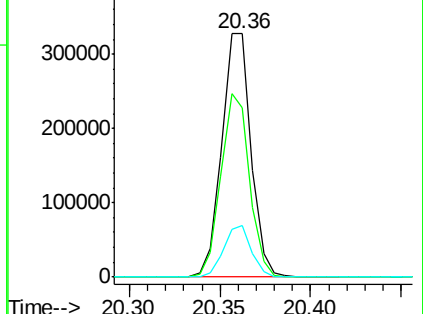
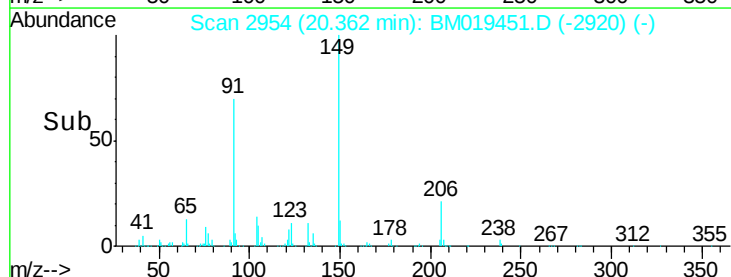
206 21.1 19.3 28.9

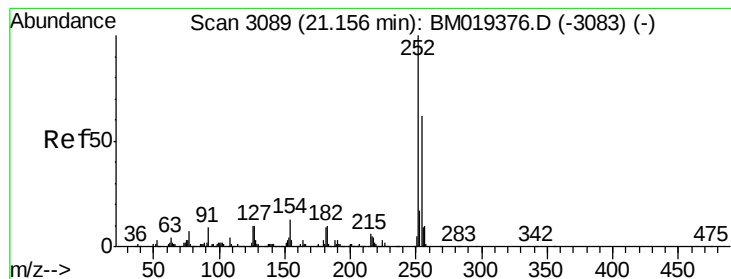


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 18.117 ng/ul

RT: 21.15 min Scan# 3088

Delta R.T. -0.01 min

Lab File: BM019451.D

Acq: 26 Mar 2019 03:03

Instrument :

BNA_M

ClientSampleId :

SSTD02071

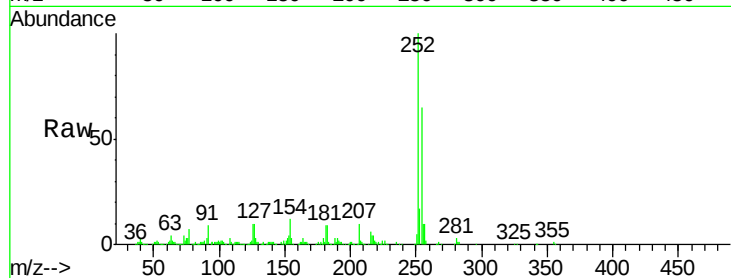
Tgt Ion:252 Resp: 342534

Ion Ratio Lower Upper

252 100

254 64.8 52.8 79.2

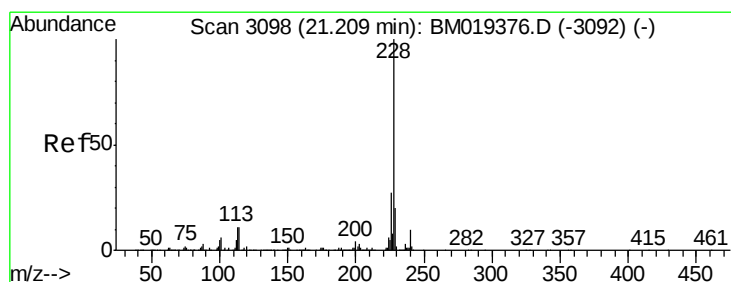
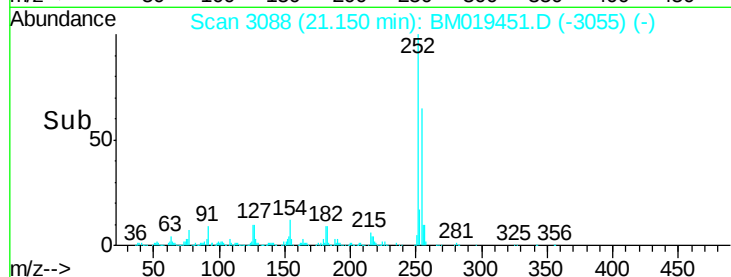
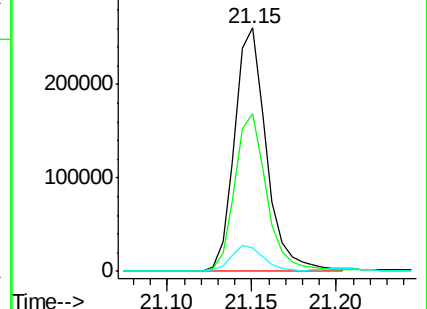
126 9.9 6.9 10.3



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



#83

Benzo(a)anthracene

Concen: 18.832 ng/ul

RT: 21.20 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BM019451.D

Acq: 26 Mar 2019 03:03

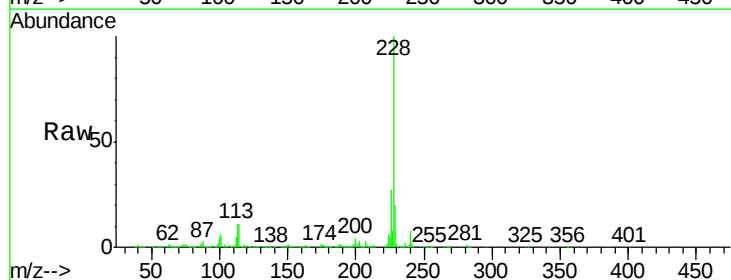
Tgt Ion:228 Resp: 986467

Ion Ratio Lower Upper

228 100

229 19.6 16.0 24.0

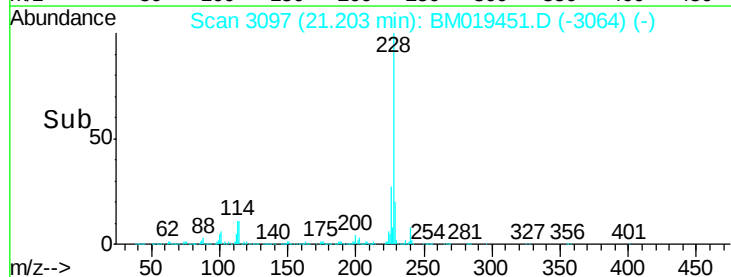
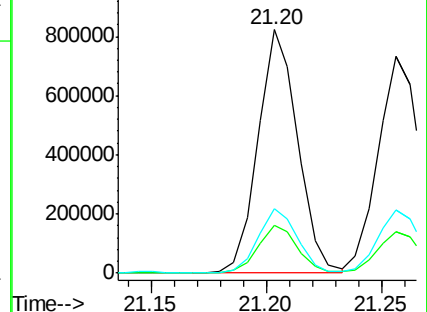
226 26.6 21.8 32.8

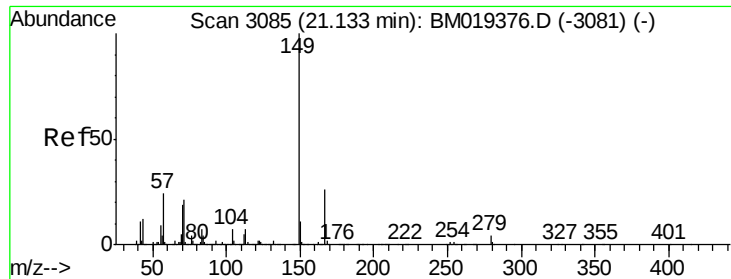


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

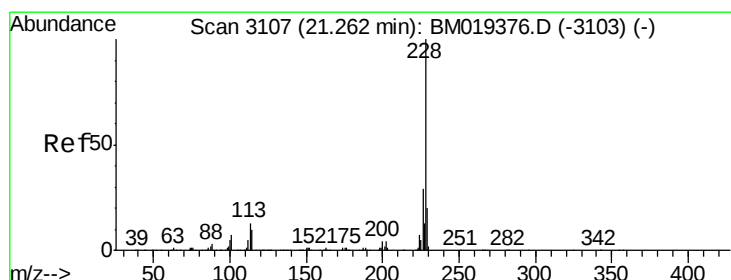
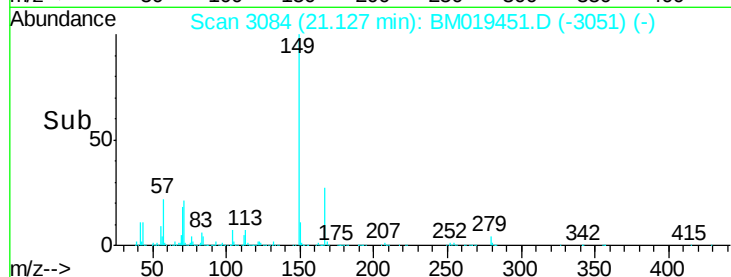
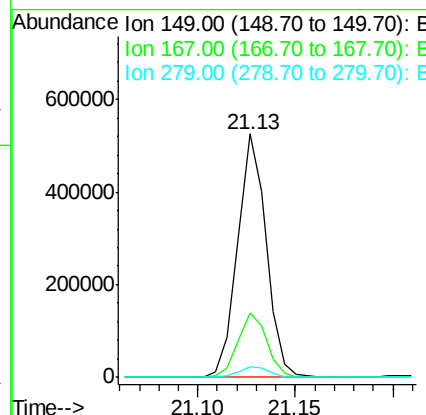
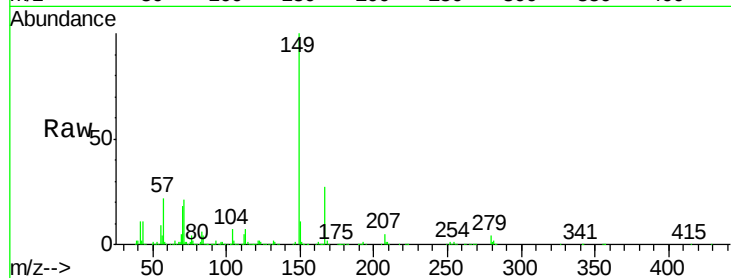




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 17.727 ng/ul
 RT: 21.13 min Scan# 3084
 Delta R.T. -0.01 min
 Lab File: BM019451.D
 Acq: 26 Mar 2019 03:03

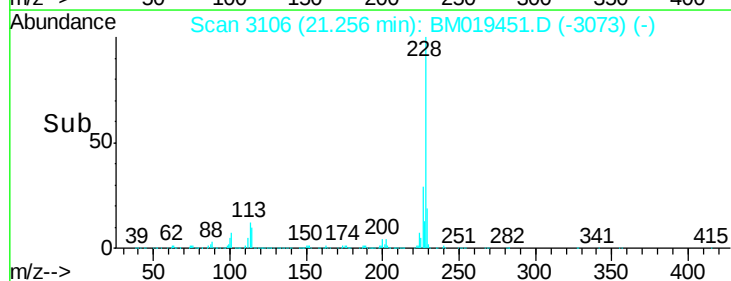
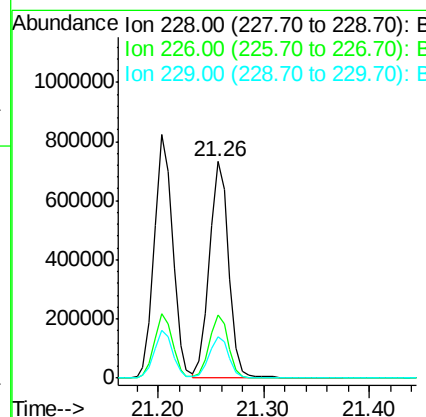
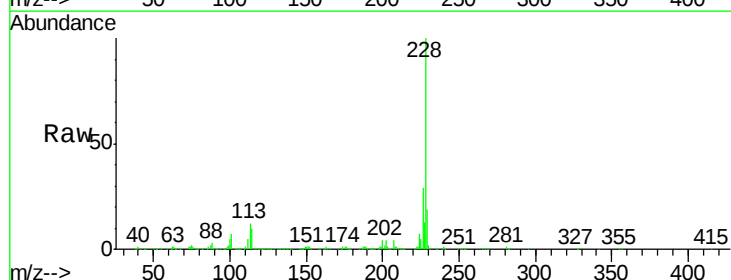
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02071

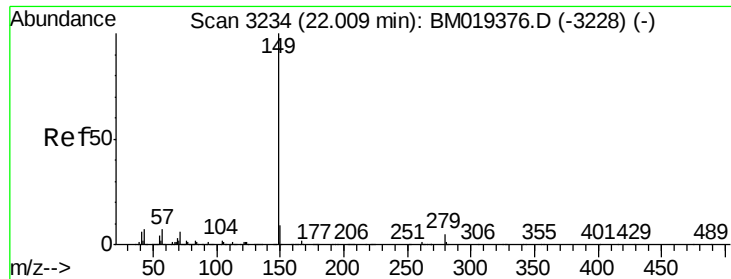
Tgt Ion:149 Resp: 532678
 Ion Ratio Lower Upper
 149 100
 167 26.5 23.0 34.6
 279 4.2 4.3 6.5#



#85
 Chrysene
 Concen: 18.614 ng/ul
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BM019451.D
 Acq: 26 Mar 2019 03:03

Tgt Ion:228 Resp: 935618
 Ion Ratio Lower Upper
 228 100
 226 29.4 24.1 36.1
 229 19.3 16.0 24.0

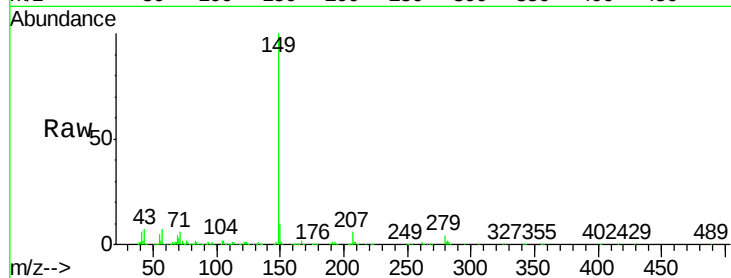




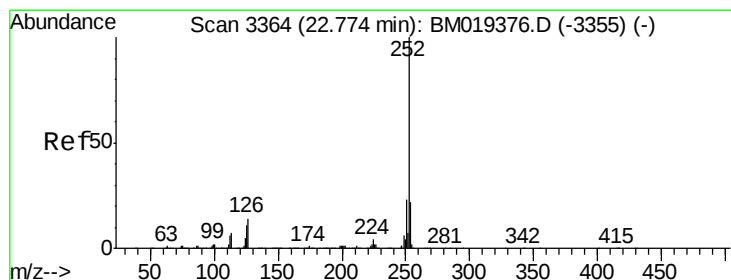
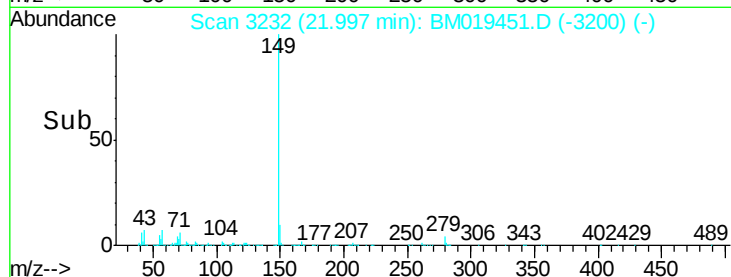
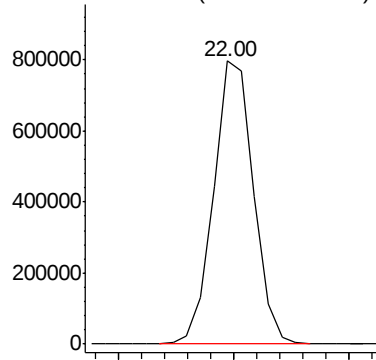
#87
 Di-n-octyl phthalate
 Concen: 16.178 ng/ul
 RT: 22.00 min Scan# 3232
 Delta R.T. -0.01 min
 Lab File: BM019451.D
 Acq: 26 Mar 2019 03:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02071

Tgt Ion:149 Resp: 955746

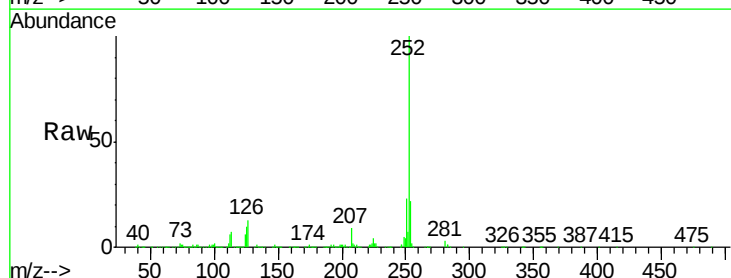


Abundance Ion 149.00 (148.70 to 149.70): E

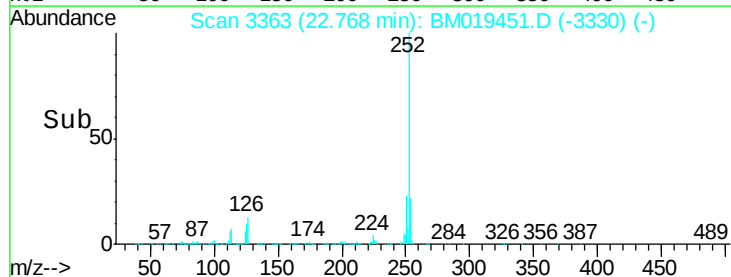
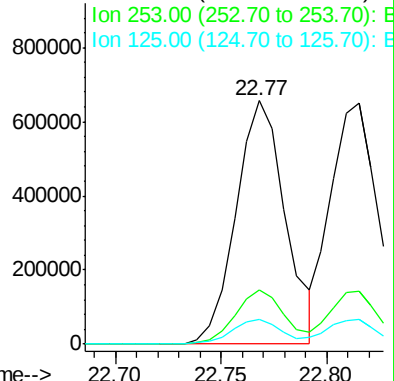


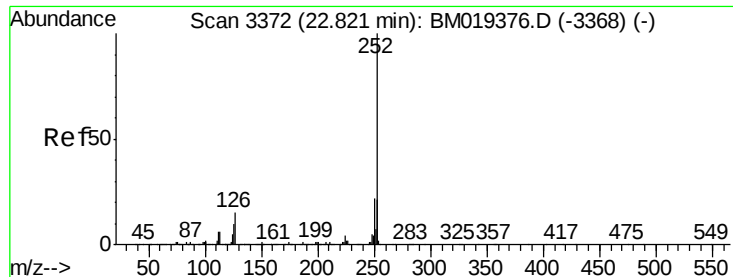
#88
 Benzo(b)fluoranthene
 Concen: 18.538 ng/ul
 RT: 22.77 min Scan# 3363
 Delta R.T. -0.01 min
 Lab File: BM019451.D
 Acq: 26 Mar 2019 03:03

Tgt Ion:252 Resp: 1069467
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.4 26.0
 125 10.2 4.9 7.3#



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 18.451 ng/u1

RT: 22.81 min Scan# 3371

Delta R.T. -0.01 min

Lab File: BM019451.D

Acq: 26 Mar 2019 03:03

Instrument :

BNA_M

ClientSampleId :

SSTD02071

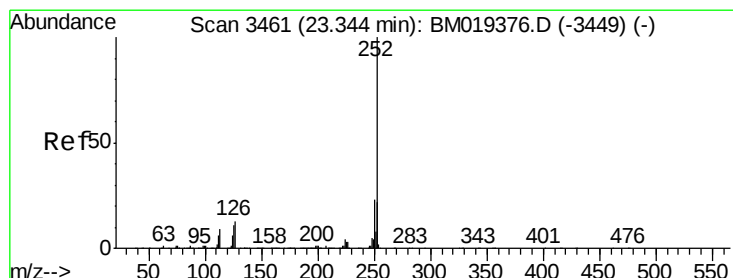
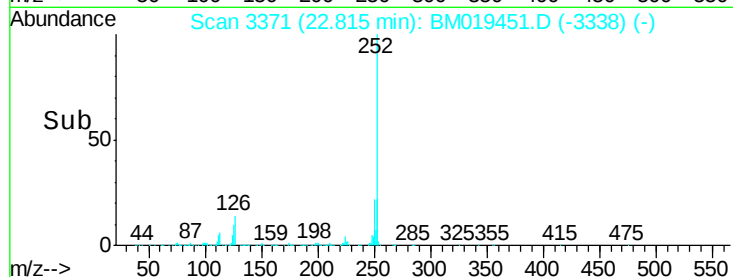
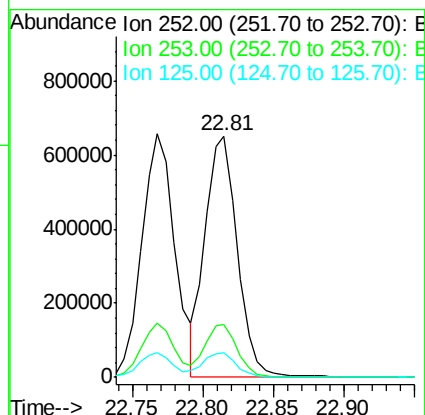
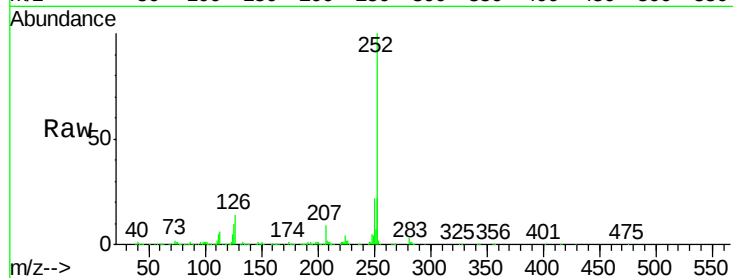
Tgt Ion:252 Resp: 1022229

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 10.0 5.4 8.0#



#91

Benzo(a)pyrene

Concen: 18.600 ng/u1

RT: 23.34 min Scan# 3460

Delta R.T. -0.01 min

Lab File: BM019451.D

Acq: 26 Mar 2019 03:03

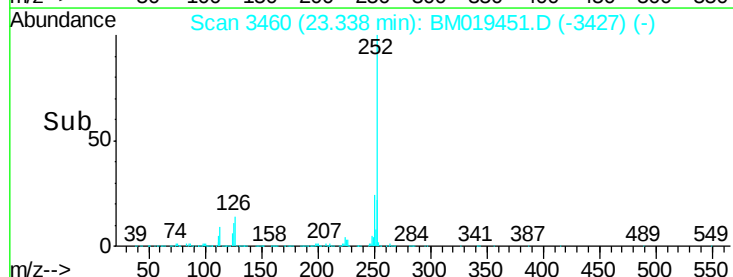
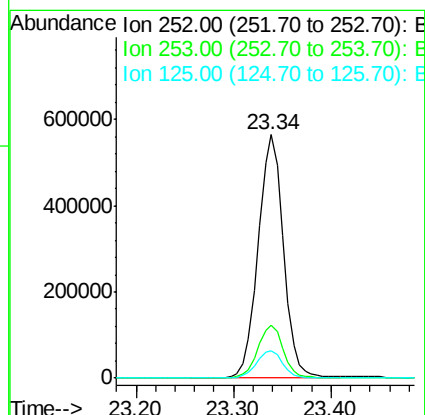
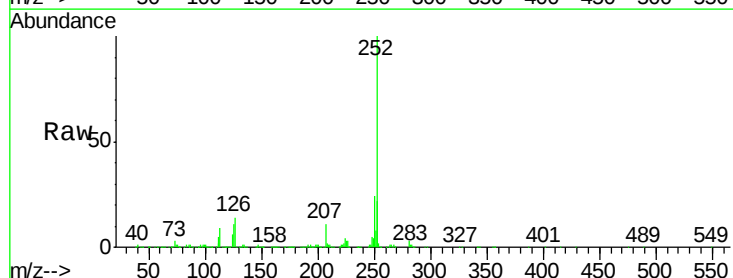
Tgt Ion:252 Resp: 1025802

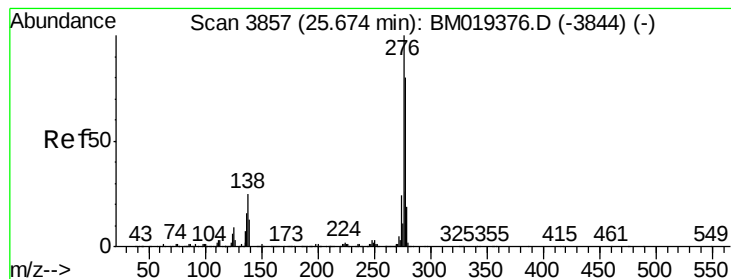
Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

125 11.0 5.8 8.6#



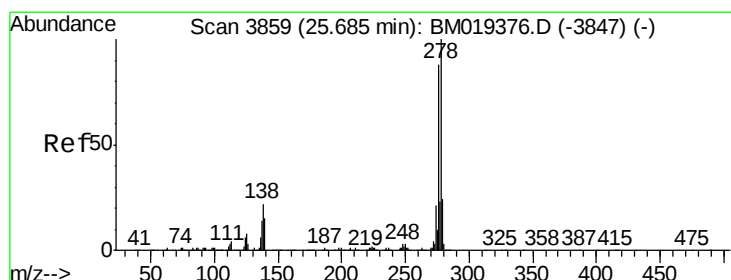
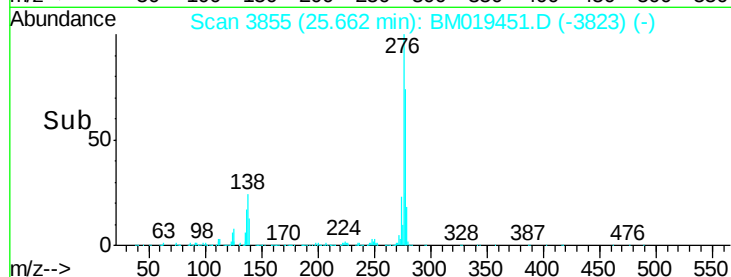
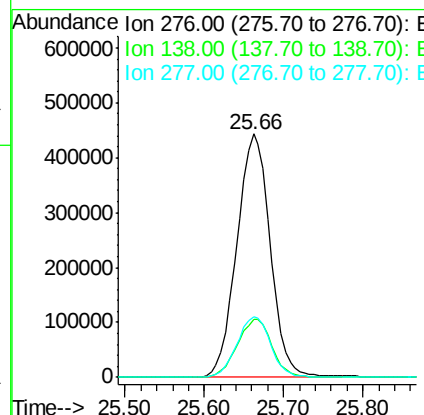
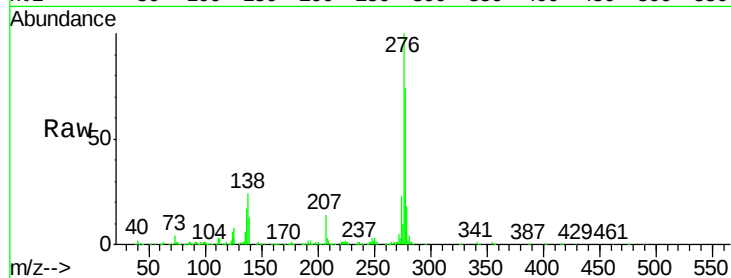


#92

Indeno(1,2,3-cd)pyrene
Concen: 18.761 ng/ul
RT: 25.66 min Scan# 3855
Delta R.T. -0.01 min
Lab File: BM019451.D
Acq: 26 Mar 2019 03:03

Instrument :
BNA_M
ClientSampleId :
SSTD02071

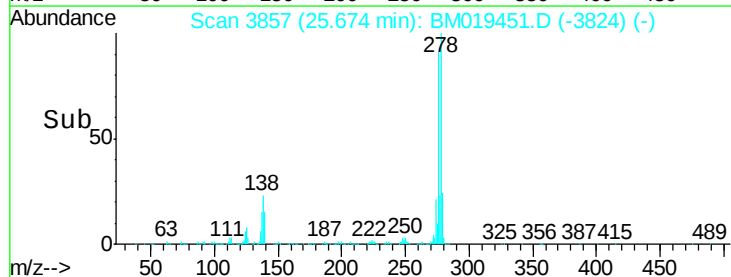
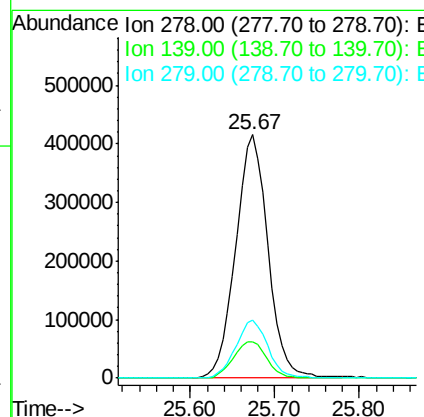
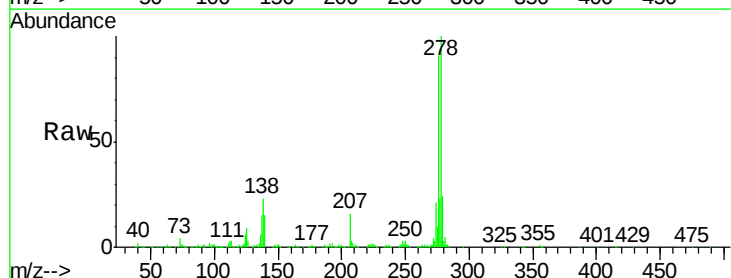
Tgt Ion:276 Resp: 1295688
Ion Ratio Lower Upper
276 100
138 23.9 10.9 16.3#
277 25.1 18.9 28.3

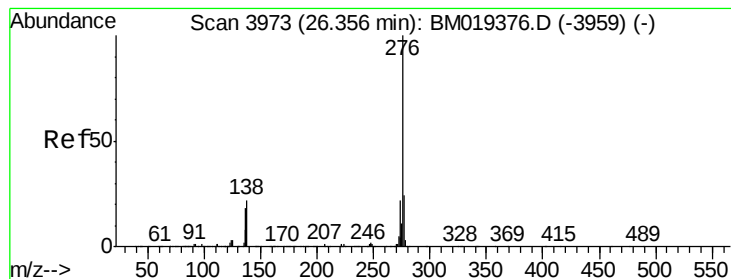


#93

Dibenzo(a,h)anthracene
Concen: 18.687 ng/ul
RT: 25.67 min Scan# 3857
Delta R.T. -0.01 min
Lab File: BM019451.D
Acq: 26 Mar 2019 03:03

Tgt Ion:278 Resp: 1100252
Ion Ratio Lower Upper
278 100
139 15.1 9.0 13.4#
279 23.6 19.1 28.7





#94

Benzo(g,h,i)perylene

Concen: 18.937 ng/ul

RT: 26.35 min Scan# 3972

Delta R.T. -0.01 min

Lab File: BM019451.D

Acq: 26 Mar 2019 03:03

Instrument :

BNA_M

ClientSampleId :

SSTD02071

Tgt Ion:276 Resp: 1092926

Ion Ratio Lower Upper

276 100

138 19.5 11.2 16.8#

277 23.3 19.0 28.6

