

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040819\
 Data File : BM019826.D
 Acq On : 09 Apr 2019 11:39
 Operator : JU/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02082

Quant Time: Apr 09 15:42:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 09 07:14:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	116165	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	457088	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	263184	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	558444	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	612129	20.00	ng/ul	0.01
86) Perylene-d12	23.41	264	606723	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	21545	7.26	ng/uL	0.00
5) Phenol-d5	6.76	99	201672	19.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	129728	18.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	160714	20.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	145091	18.69	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	72997	22.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	83661	23.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	149185	21.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	181396	22.06	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	422698	19.90	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	514865	19.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	59213	17.79	ng/ul	0.02
58) Fluorene-d10	15.23	176	353017	19.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	46313	12.54	ng/ul	0.01
71) Anthracene-d10	17.09	188	513157	19.15	ng/ul	0.00
79) Pyrene-d10	19.40	212	536785	18.98	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	603375	18.76	ng/ul	0.02

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.15	88	24937	7.386	ng/uL	93
4) Benzaldehyde	6.73	77	156242	21.085	ng/ul	99
6) Phenol	6.78	94	212186	19.656	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.00	93	156949	19.005	ng/ul	99
10) 2-Chlorophenol	7.13	128	161394	20.250	ng/ul	99
11) 2-Methylphenol	8.02	108	139926	18.586	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.07	45	65637	8.385	ng/ul#	78
14) Acetophenone	8.39	105	232120	18.356	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.37	70	132618	18.714	ng/ul#	87
16) 4-Methylphenol	8.35	108	153315	18.568	ng/ul	96
17) Hexachloroethane	8.61	117	66726	19.920	ng/ul	85
20) Nitrobenzene	8.77	77	184005	18.958	ng/ul	99
21) Isophorone	9.29	82	337244	20.254	ng/ul	98
23) 2-Nitrophenol	9.47	139	87908	21.960	ng/ul	90
24) 2,4-Dimethylphenol	9.53	107	175008	20.119	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.77	93	207057	20.607	ng/ul	97
27) 2,4-Dichlorophenol	10.00	162	145528	21.507	ng/ul	97
28) Naphthalene	10.39	128	466512	19.701	ng/ul	99
30) 4-Chloroaniline	10.53	127	185360	21.411	ng/ul	97
31) Hexachlorobutadiene	10.65	225	86694	20.309	ng/ul	98
32) Caprolactam	11.36	113	48418	24.100	ng/ul	80
33) 4-Chloro-3-methylphenol	11.66	107	159053	21.807	ng/ul	97
34) 2-Methylnaphthalene	12.02	142	331510	19.980	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.24	142	307773	19.646	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.39	216	163465	19.519	ng/ul#	96
38) Hexachlorocyclopentadiene	12.34	237	87094	20.275	ng/ul#	97
39) 2,4,6-Trichlorophenol	12.65	196	111880	21.412	ng/ul	99
40) 2,4,5-Trichlorophenol	12.73	196	119805	21.380	ng/ul	98
41) 1,1'-Biphenyl	13.05	154	410948	18.333	ng/ul#	97
42) 2-Chloronaphthalene	13.09	162	320858	18.691	ng/ul	99
43) 2-Nitroaniline	13.33	65	111167	23.581	ng/ul	90
45) Dimethylphthalate	13.69	163	423498	19.876	ng/ul	99
46) 2,6-Dinitrotoluene	13.83	165	87232	22.301	ng/ul	97
48) Acenaphthylene	13.95	152	500957	19.035	ng/ul	99
49) 3-Nitroaniline	14.17	138	84571	22.095	ng/ul#	97
50) Acenaphthene	14.29	153	337804	18.225	ng/ul	99
51) 2,4-Dinitrophenol	14.41	184	21760	9.608	ng/ul#	88
53) 4-Nitrophenol	14.52	109	59606	22.879	ng/ul	95
54) Dibenzofuran	14.63	168	481090	18.586	ng/ul	98
55) 2,4-Dinitrotoluene	14.64	165	126066	21.765	ng/ul#	85
56) 2,3,4,6-Tetrachlorophenol	14.87	232	94676	20.057	ng/ul#	83
57) Diethylphthalate	15.06	149	414785	19.792	ng/ul	98
59) Fluorene	15.29	166	390621	19.043	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.28	204	192205	18.783	ng/ul	96
61) 4-Nitroaniline	15.35	138	86474	20.697	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.40	198	50513	12.920	ng/ul#	82
65) N-Nitrosodiphenylamine	15.50	169	346584	19.949	ng/ul	99
66) 4-Bromophenyl-phenylether	16.17	248	124236	20.486	ng/ul	95
67) Hexachlorobenzene	16.29	284	142375	19.388	ng/ul	91
68) Atrazine	16.47	200	121424	19.971	ng/ul	98
69) Pentachlorophenol	16.65	266	67770	17.656	ng/ul	95
70) Phenanthrene	17.03	178	595352	18.803	ng/ul	99
72) Anthracene	17.12	178	617399	19.113	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.01	216	153112	18.911	ng/uL	99
74) Pentachlorobenzene	14.54	250	159353	18.817	ng/uL	98
75) Carbazole	17.41	167	601757	20.772	ng/ul	98
76) Di-n-butylphthalate	17.96	149	741064	23.078	ng/ul	99
77) Fluoranthene	19.06	202	720752	19.865	ng/ul#	87
80) Pvrene	19.43	202	738331	20.049	ng/ul#	84
81) Butylbenzylphthalate	20.33	149	345991	23.729	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.13	252	195968	14.737	ng/ul#	97
83) Benzo(a)anthracene	21.19	228	759444	20.613	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	539689	25.536	ng/ul	98
85) Chrysene	21.24	228	706614	19.988	ng/ul	100
87) Di-n-octyl phthalate	21.97	149	864763	22.851	ng/ul	100
88) Benzo(b)fluoranthene	22.75	252	716124	19.377	ng/ul#	96
89) Benzo(k)fluoranthene	22.79	252	727251	20.491	ng/ul#	96
91) Benzo(a)pyrene	23.32	252	670401	18.975	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.64	276	778546	17.598	ng/ul#	88
93) Dibenzo(a,h)anthracene	25.64	278	671357	17.800	ng/ul#	96
94) Benzo(a,h,i)perylene	26.32	276	666400	18.025	ng/ul#	92

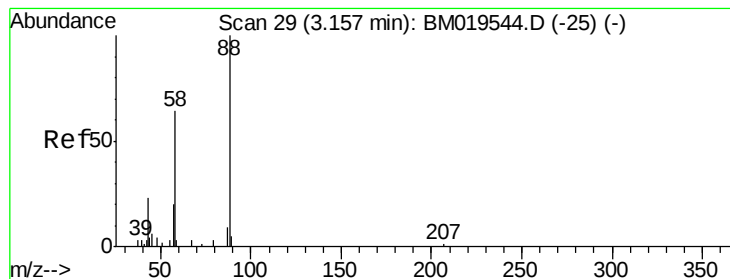
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.386 ng/uL

RT: 3.15 min Scan# 27

Delta R.T. -0.00 min

Lab File: BM019826.D

Acq: 09 Apr 2019 11:39

Instrument :

BNA_M

ClientSampleId :

SSTD02082

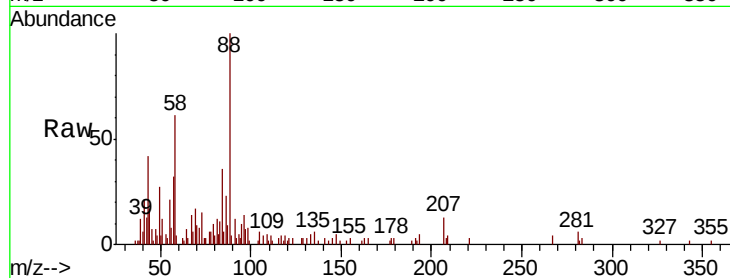
Tot Ion: 88 Resp: 24937

Ion Ratio Lower Upper

88 100

43 42.1 29.0 43.4

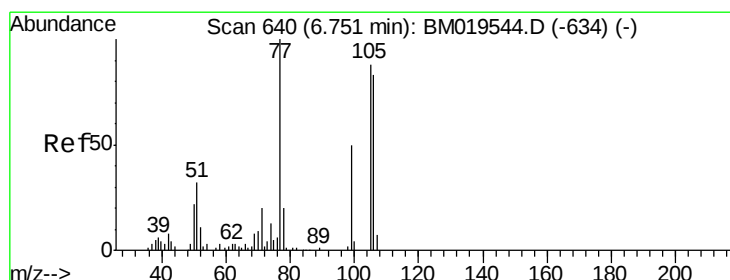
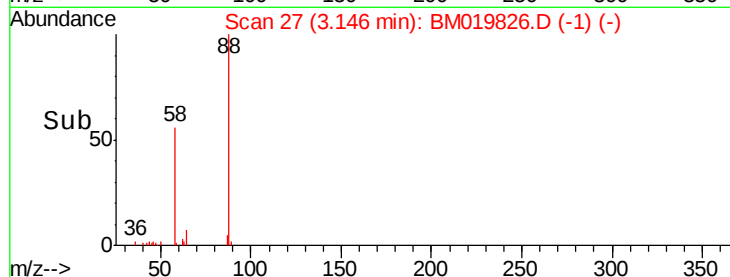
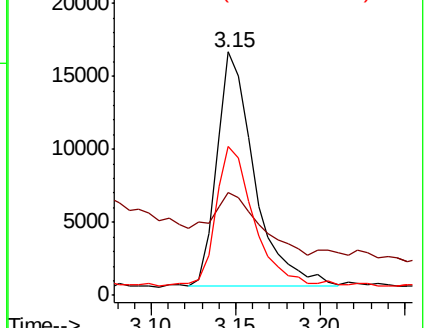
58 61.2 45.9 68.9



Abundance Ion 88.00 (87.70 to 88.70): BM019544.D (-25) (-)

Ion 43.00 (42.70 to 43.70): BM019544.D (-25) (-)

Ion 58.00 (57.70 to 58.70): BM019544.D (-25) (-)



#4

Benzaldehyde

Concen: 21.085 ng/uL

RT: 6.73 min Scan# 636

Delta R.T. -0.00 min

Lab File: BM019826.D

Acq: 09 Apr 2019 11:39

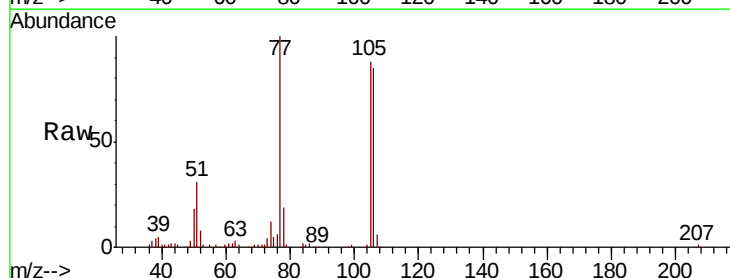
Tgt Ion: 77 Resp: 156242

Ion Ratio Lower Upper

77 100

105 88.2 71.0 106.6

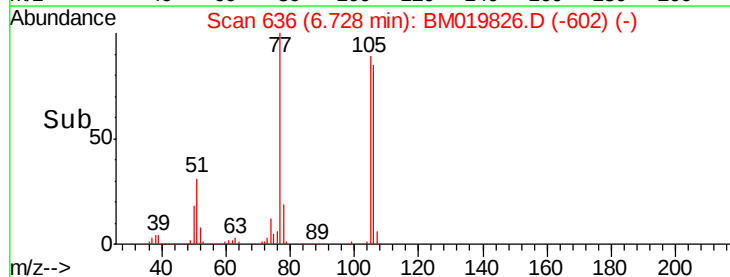
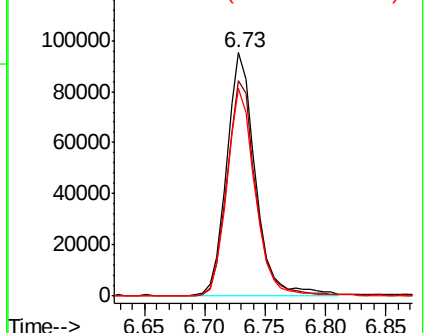
106 85.1 69.5 104.3

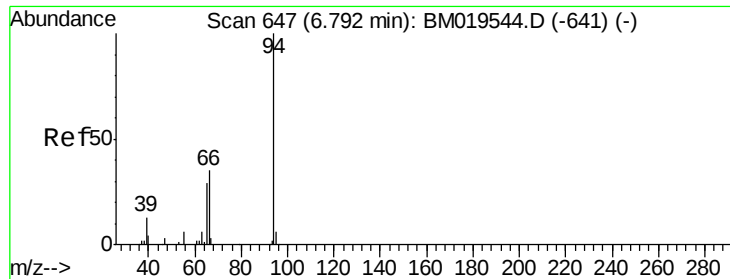


Abundance Ion 77.00 (76.70 to 77.70): BM019544.D (-634) (-)

Ion 105.00 (104.70 to 105.70): BM019544.D (-634) (-)

Ion 106.00 (105.70 to 106.70): BM019544.D (-634) (-)





#6

Phenol

Concen: 19.656 ng/ul

RT: 6.78 min Scan# 645

Delta R.T. 0.01 min

Lab File: BM019826.D

Acq: 09 Apr 2019 11:39

Instrument :

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ClientSampleId :

SSTD02082

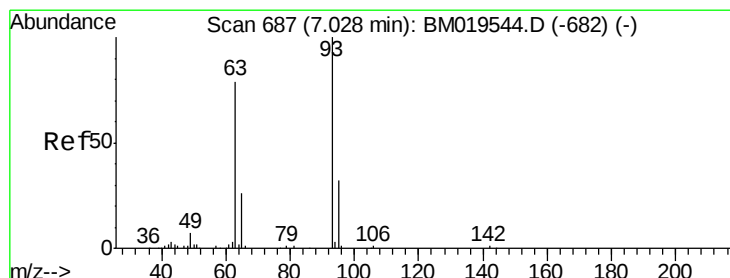
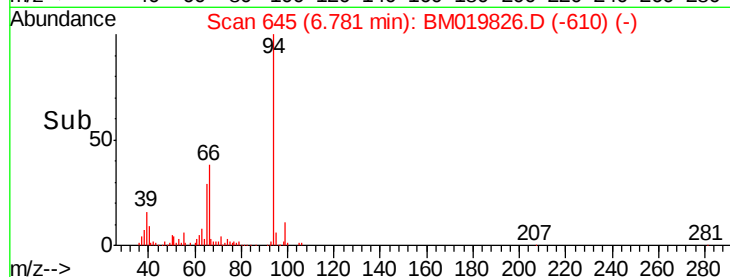
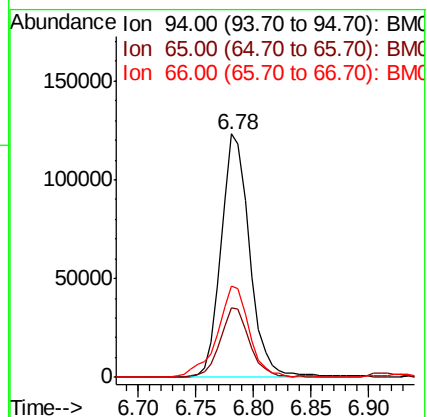
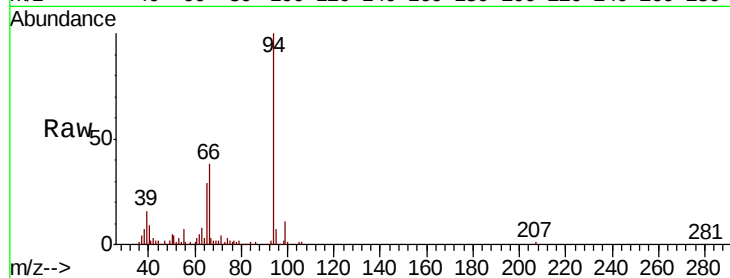
Tot Ion: 94 Resp: 212186

Ion Ratio Lower Upper

94 100

65 28.8 23.0 34.6

66 37.5 30.4 45.6



#8

Bis(2-Chloroethyl)ether

Concen: 19.005 ng/ul

RT: 7.00 min Scan# 683

Delta R.T. -0.01 min

Lab File: BM019826.D

Acq: 09 Apr 2019 11:39

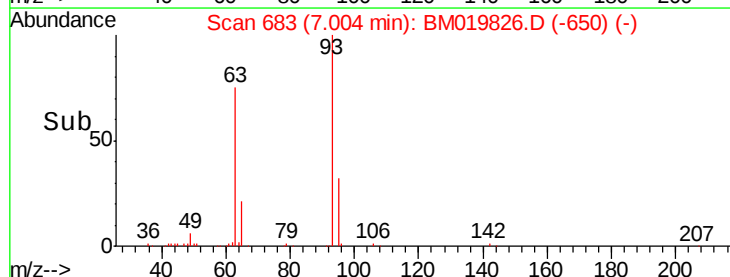
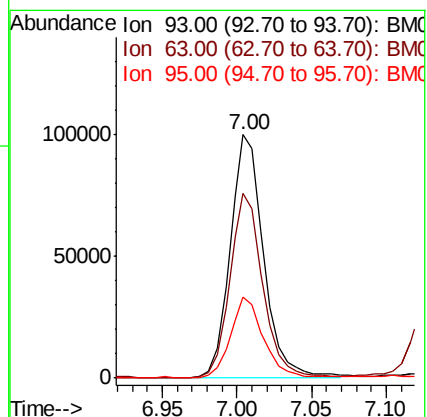
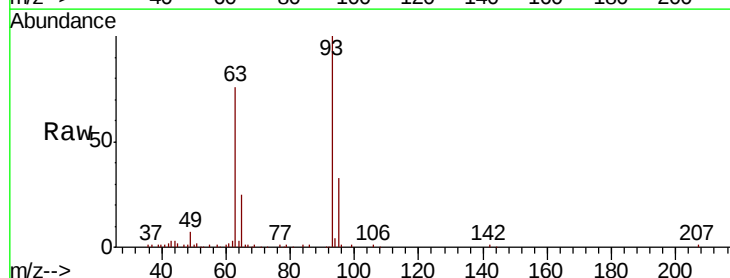
Tgt Ion: 93 Resp: 156949

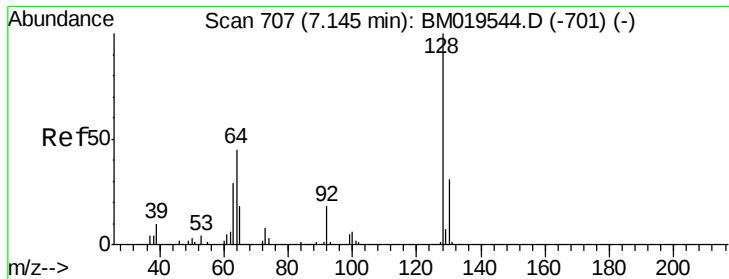
Ion Ratio Lower Upper

93 100

63 75.7 59.4 89.2

95 33.4 26.4 39.6

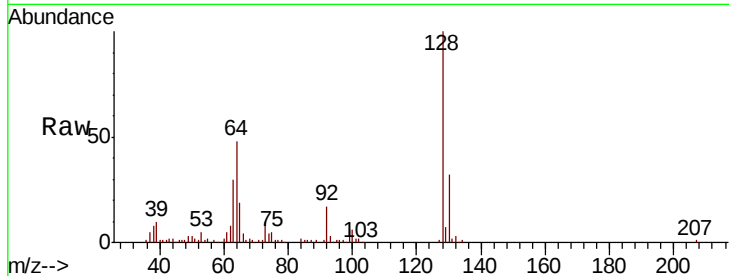




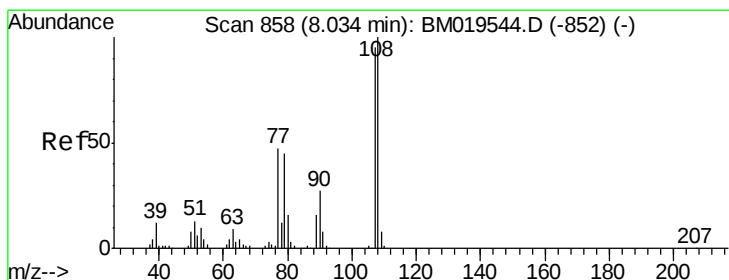
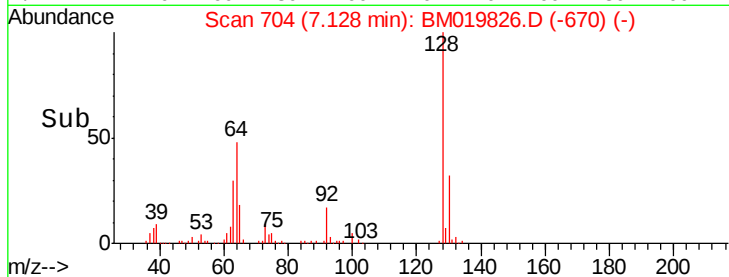
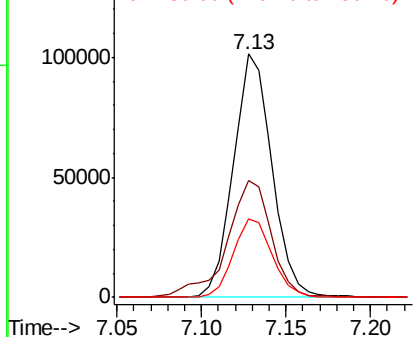
#10
2-Chlorophenol
Concen: 20.250 ng/ul
RT: 7.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BM019826.D
Acq: 09 Apr 2019 11:39

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
128	100		
64	48.2	39.8	59.6
130	32.2	25.8	38.8

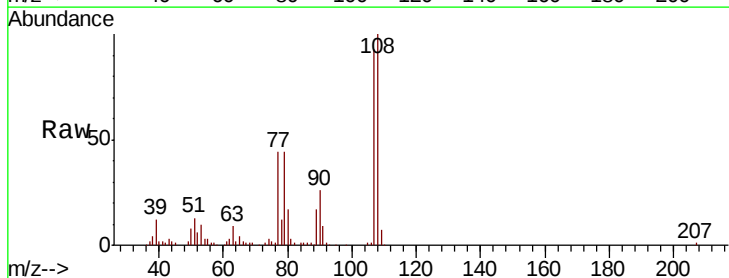


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

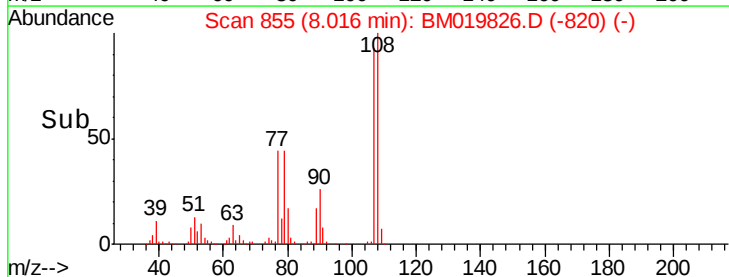
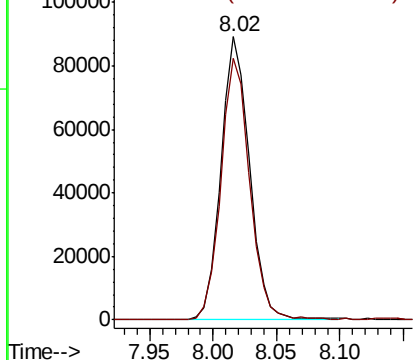


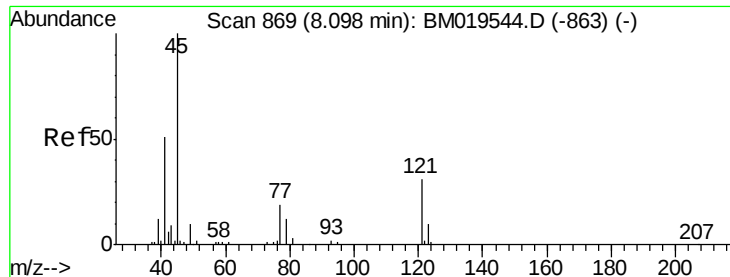
#11
2-Methylphenol
Concen: 18.586 ng/ul
RT: 8.02 min Scan# 855
Delta R.T. 0.01 min
Lab File: BM019826.D
Acq: 09 Apr 2019 11:39

Tgt Ion	Ratio	Lower	Upper
108	100		
107	92.5	74.1	111.1



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

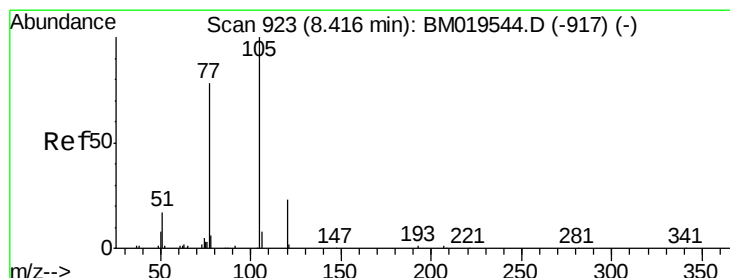
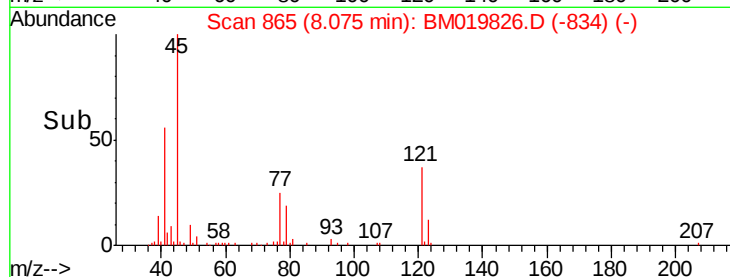
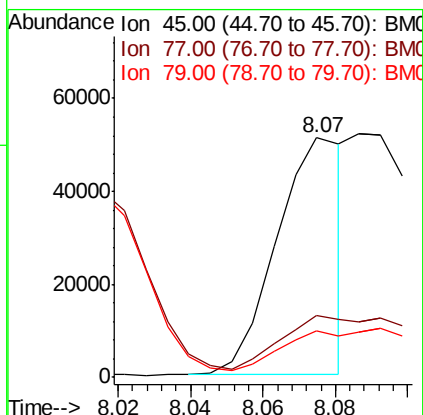
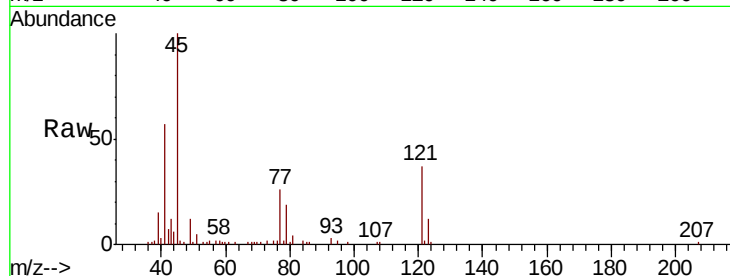




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 8.385 ng/ul
RT: 8.07 min Scan# 865
Delta R.T. -0.02 min
Lab File: BM019826.D
Acq: 09 Apr 2019 11:39

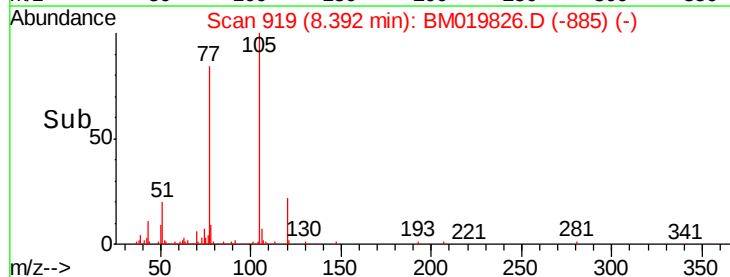
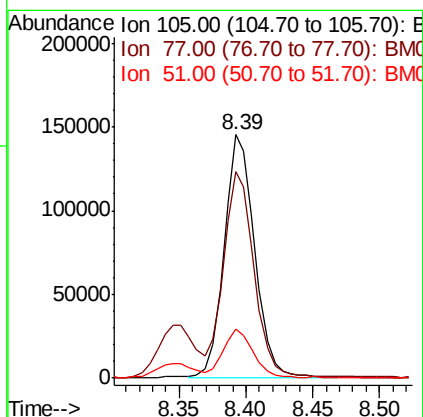
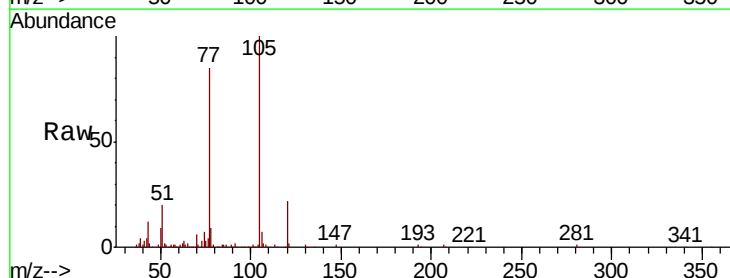
Instrument :
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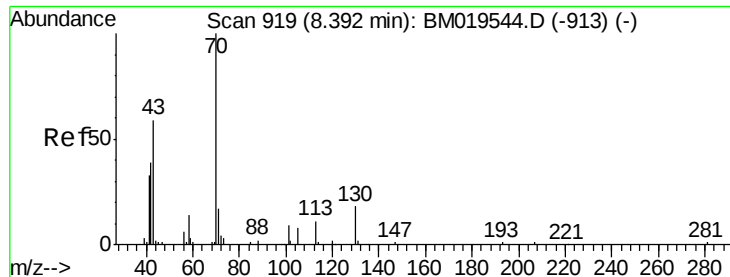
Tot Ion: 45 Resp: 65637
Ion Ratio Lower Upper
45 100
77 25.6 12.5 18.7#
79 19.4 9.4 14.2#



#14
Acetophenone
Concen: 18.356 ng/ul
RT: 8.39 min Scan# 919
Delta R.T. -0.00 min
Lab File: BM019826.D
Acq: 09 Apr 2019 11:39

Tgt Ion: 105 Resp: 232120
Ion Ratio Lower Upper
105 100
77 84.9 63.2 94.8
51 19.9 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 18.714 ng/ul

RT: 8.37 min Scan# 915

Delta R.T. -0.01 min

Lab File: BM019826.D

Acq: 09 Apr 2019 11:39

Instrument :

BNA_M

ClientSampleId :

SSTD02082

Tot Ion: 70 Resp: 132618

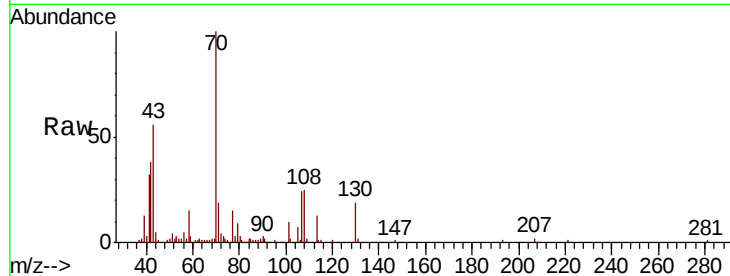
Ion Ratio Lower Upper

70 100

42 38.3 40.2 60.4#

101 9.6 7.7 11.5

130 18.9 17.8 26.6

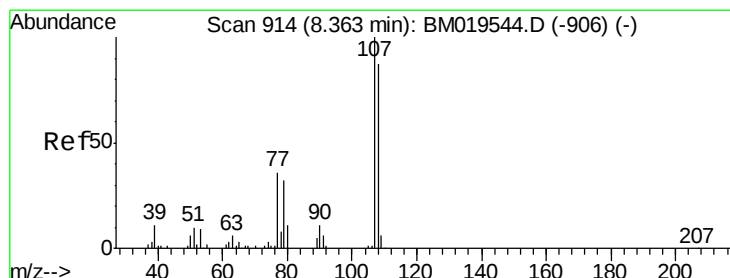
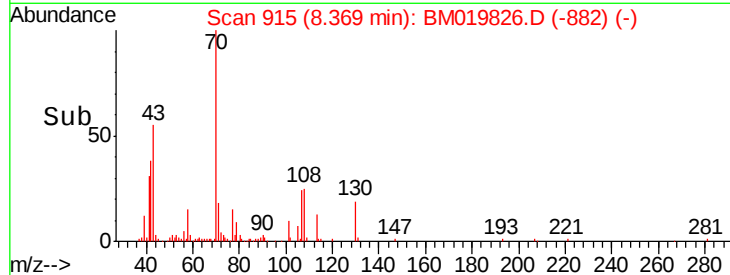
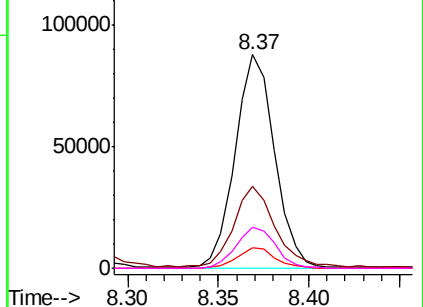


Abundance Ion 70.00 (69.70 to 70.70): BM019544.D (-913) (-)

Ion 42.00 (41.70 to 42.70): BM019544.D (-913) (-)

Ion 101.00 (100.70 to 101.70): BM019544.D (-913) (-)

Ion 130.00 (129.70 to 130.70): BM019544.D (-913) (-)



#16

4-Methylphenol

Concen: 18.568 ng/ul

RT: 8.35 min Scan# 912

Delta R.T. 0.01 min

Lab File: BM019826.D

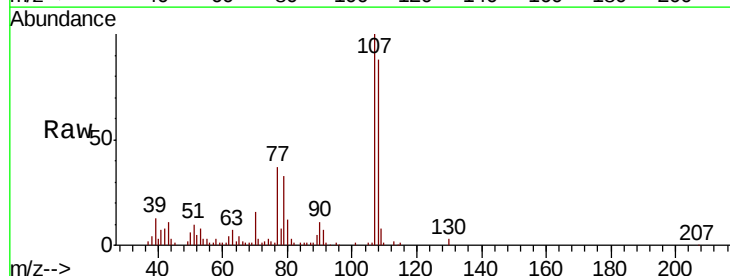
Acq: 09 Apr 2019 11:39

Tgt Ion:108 Resp: 153315

Ion Ratio Lower Upper

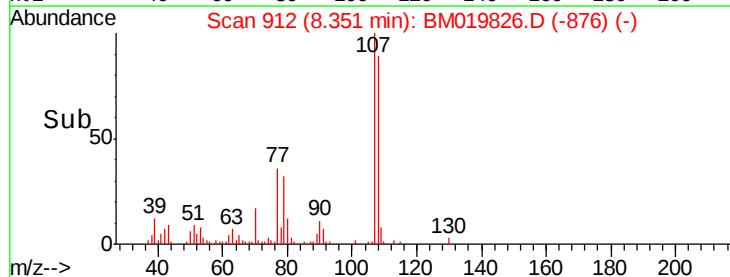
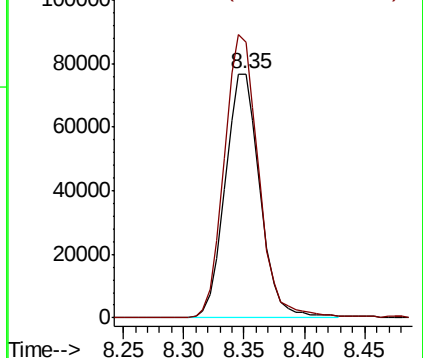
108 100

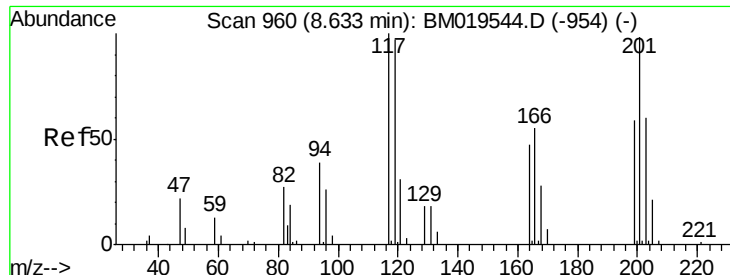
107 113.1 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): BM019544.D (-906) (-)

Ion 107.00 (106.70 to 107.70): BM019544.D (-906) (-)

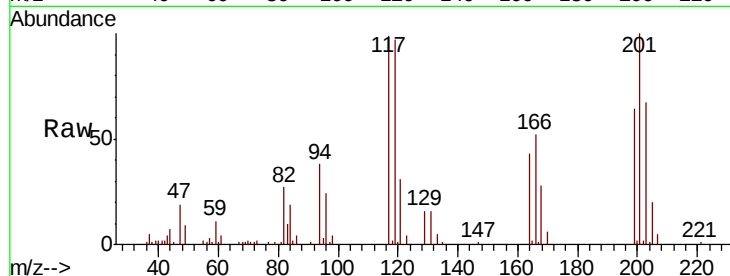




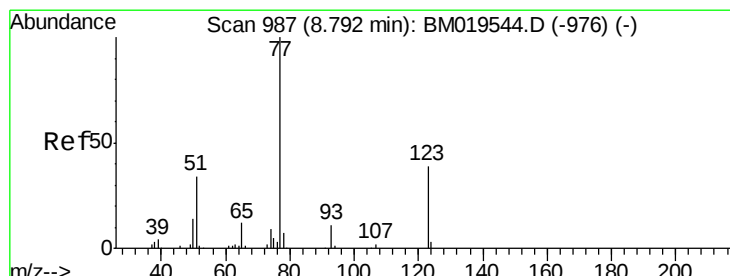
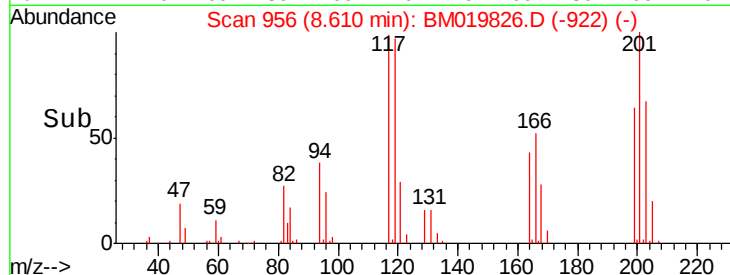
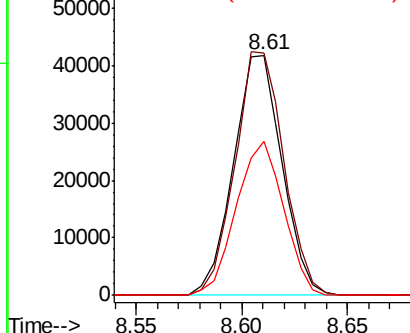
#17
Hexachloroethane
Concen: 19.920 ng/ul
RT: 8.61 min Scan# 956
Delta R.T. -0.00 min
Lab File: BM019826.D
Acq: 09 Apr 2019 11:39

Instrument :
BNA_M
ClientSampleId :
SSTD02082

Tot Ion:117 Resp: 66726
Ion Ratio Lower Upper
117 100
201 100.9 96.1 144.1
199 64.1 59.7 89.5

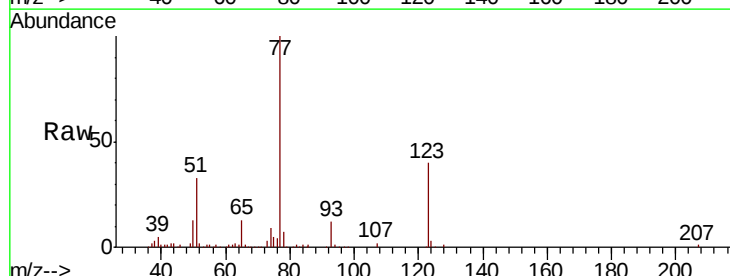


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

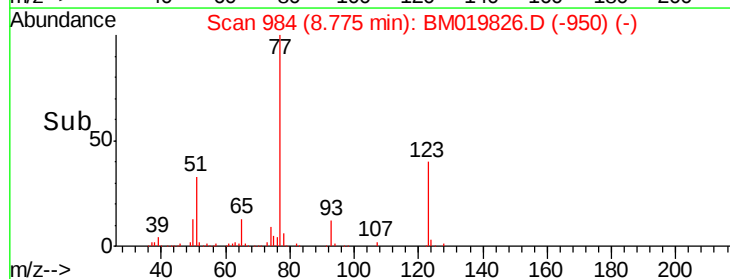
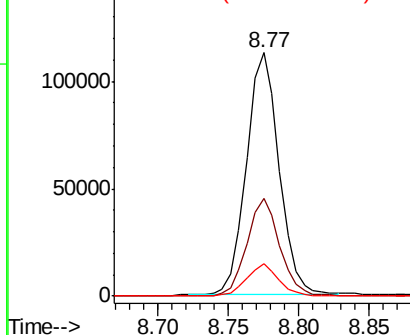


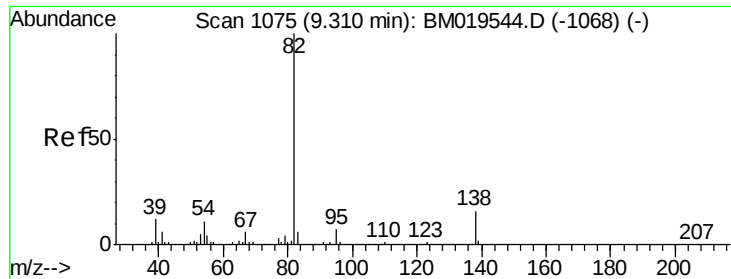
#20
Nitrobenzene
Concen: 18.958 ng/ul
RT: 8.77 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM019826.D
Acq: 09 Apr 2019 11:39

Tgt Ion: 77 Resp: 184005
Ion Ratio Lower Upper
77 100
123 40.3 31.8 47.8
65 13.2 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.254 ng/ul

RT: 9.29 min Scan# 1071

Delta R.T. -0.00 min

Lab File: BM019826.D

Acq: 09 Apr 2019 11:39

Instrument :

BNA_M

ClientSampleId :

SSTD02082

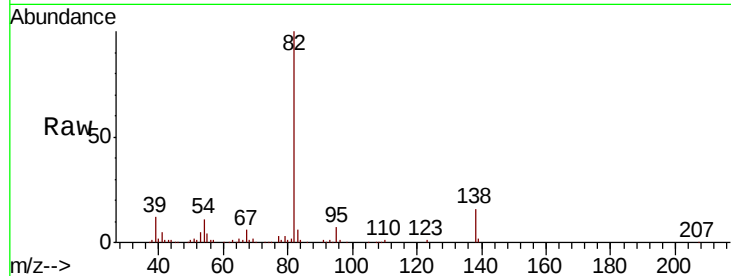
Tot Ion: 82 Resp: 337244

Ion Ratio Lower Upper

82 100

95 6.8 6.1 9.1

138 16.2 13.5 20.3

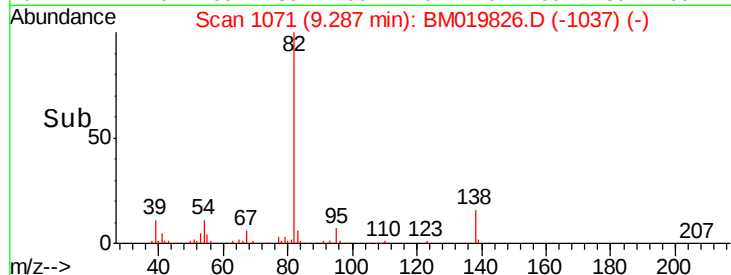


Abundance Ion 82.00 (81.70 to 82.70): BM019544.D (-1068) (-)

Ion 95.00 (94.70 to 95.70): BM019544.D (-1068) (-)

Ion 138.00 (137.70 to 138.70): BM019544.D (-1068) (-)

Time-->

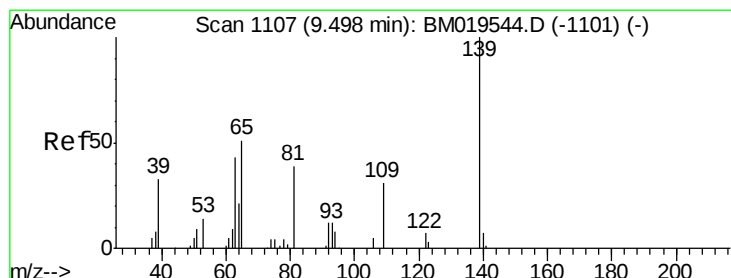


Abundance Ion 82.00 (81.70 to 82.70): BM019826.D (-1037) (-)

Ion 95.00 (94.70 to 95.70): BM019826.D (-1037) (-)

Ion 138.00 (137.70 to 138.70): BM019826.D (-1037) (-)

Time-->



#23

2-Nitrophenol

Concen: 21.960 ng/ul

RT: 9.47 min Scan# 1103

Delta R.T. -0.00 min

Lab File: BM019826.D

Acq: 09 Apr 2019 11:39

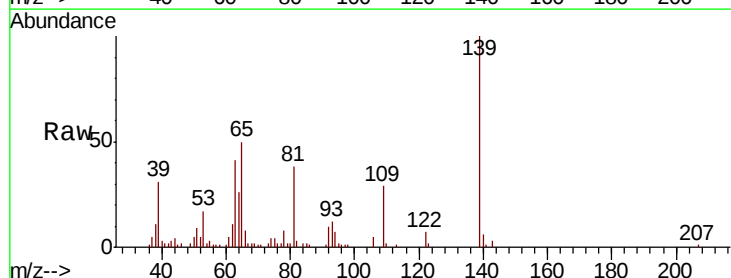
Tgt Ion: 139 Resp: 87908

Ion Ratio Lower Upper

139 100

65 49.5 45.3 67.9

109 28.5 27.7 41.5

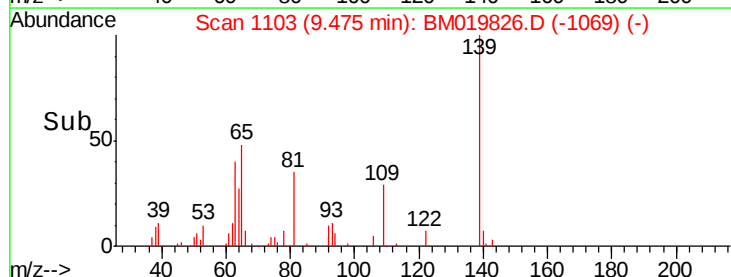


Abundance Ion 139.00 (138.70 to 139.70): BM019544.D (-1101) (-)

Ion 65.00 (64.70 to 65.70): BM019544.D (-1101) (-)

Ion 109.00 (108.70 to 109.70): BM019544.D (-1101) (-)

Time-->

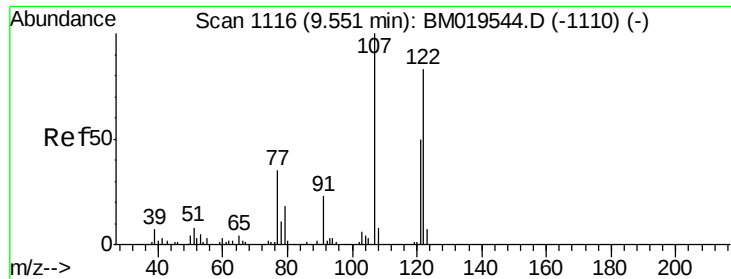


Abundance Ion 139.00 (138.70 to 139.70): BM019826.D (-1069) (-)

Ion 65.00 (64.70 to 65.70): BM019826.D (-1069) (-)

Ion 109.00 (108.70 to 109.70): BM019826.D (-1069) (-)

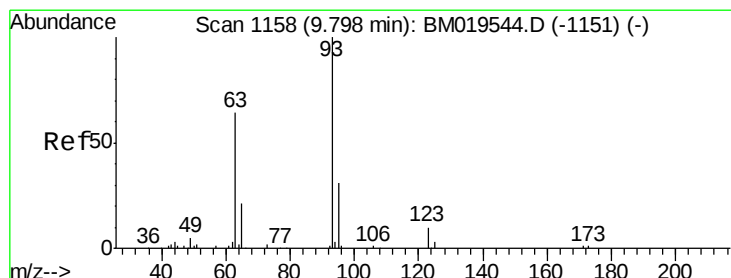
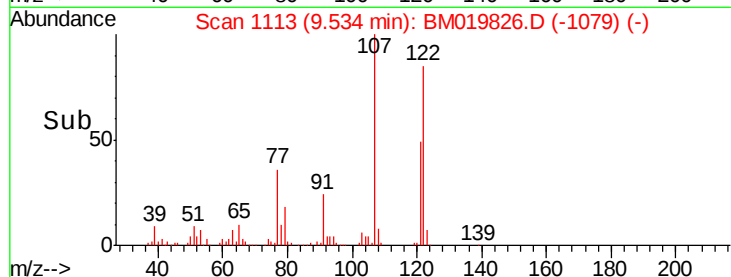
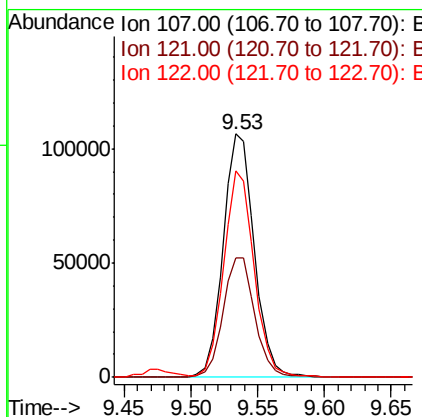
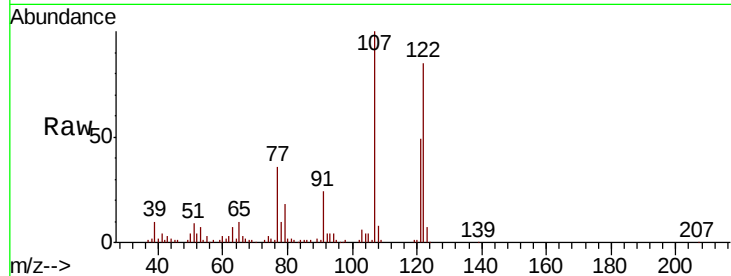
Time-->



#24
 2,4-Dimethylphenol
 Concen: 20.119 ng/ul
 RT: 9.53 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BM019826.D
 Acq: 09 Apr 2019 11:39

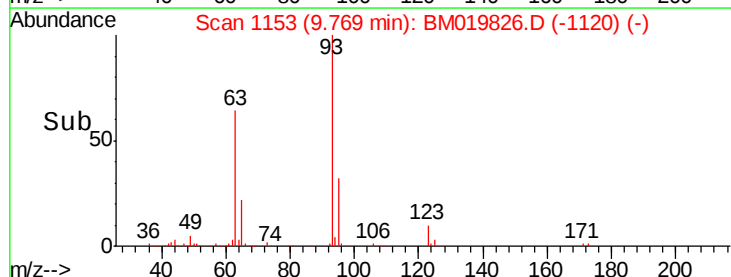
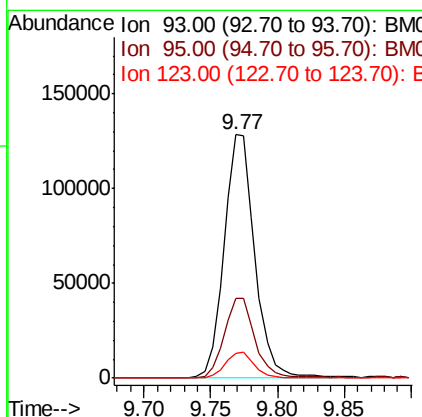
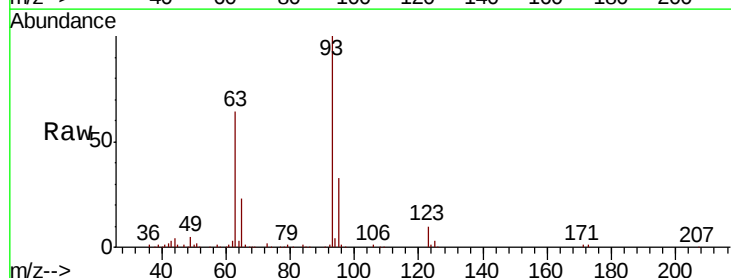
Instrument :
 BNA_M
 ClientSampleID :
 SSTD02082

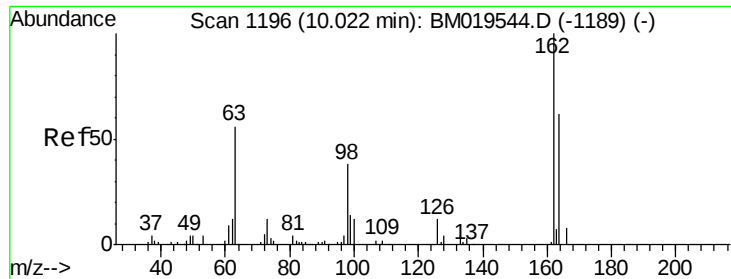
Tot Ion	Ratio	Lower	Upper
107	100		
121	48.9	38.1	57.1
122	84.7	63.8	95.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.607 ng/ul
 RT: 9.77 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BM019826.D
 Acq: 09 Apr 2019 11:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	24.7	37.1
123	10.0	8.2	12.2





#27

2,4-Dichlorophenol

Concen: 21.507 ng/ul

RT: 10.00 min Scan# 1193

Delta R.T. 0.01 min

Lab File: BM019826.D

Acq: 09 Apr 2019 11:39

Instrument :

BNA_M

ClientSampleId :

SSTD02082

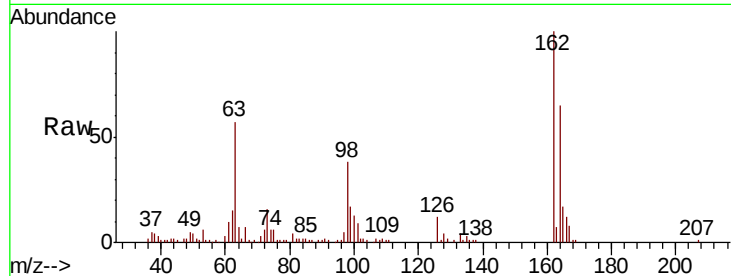
Tot Ion:162 Resp: 145528

Ion Ratio Lower Upper

162 100

164 65.5 52.0 78.0

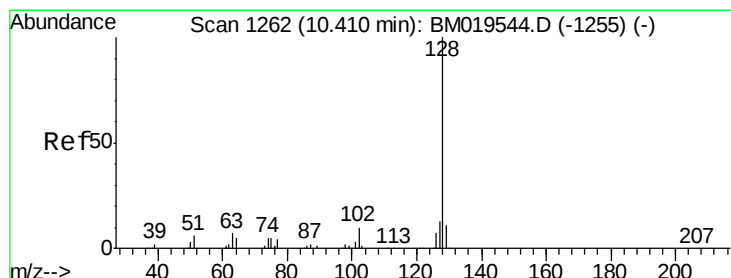
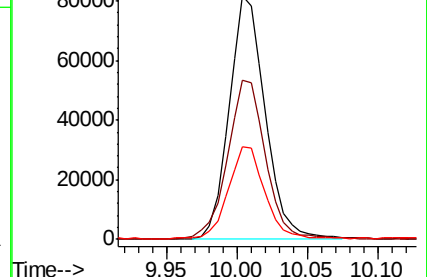
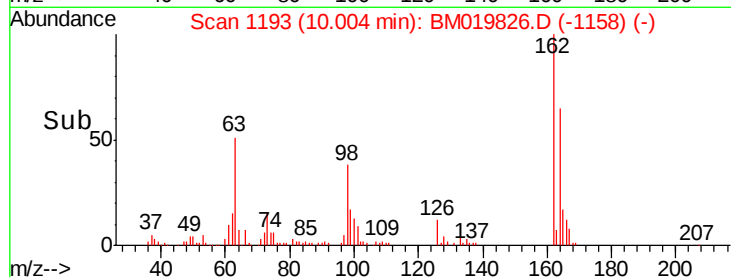
98 38.3 26.6 39.8



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: 19.701 ng/ul

RT: 10.39 min Scan# 1259

Delta R.T. 0.01 min

Lab File: BM019826.D

Acq: 09 Apr 2019 11:39

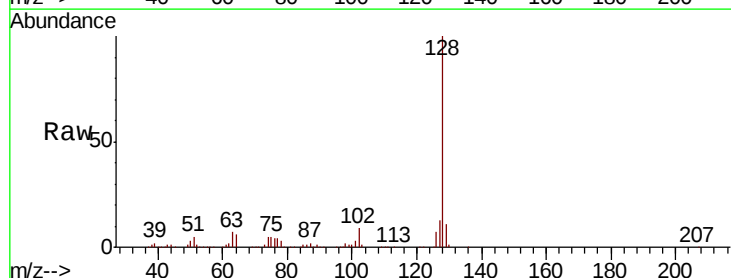
Tgt Ion:128 Resp: 466512

Ion Ratio Lower Upper

128 100

129 10.7 8.3 12.5

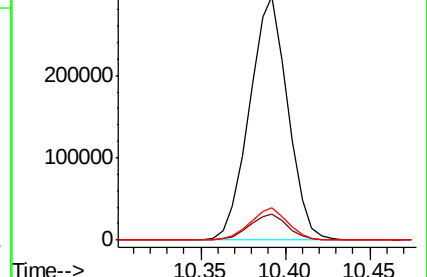
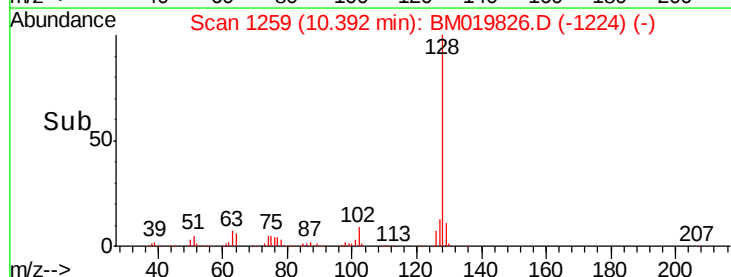
127 13.1 10.8 16.2

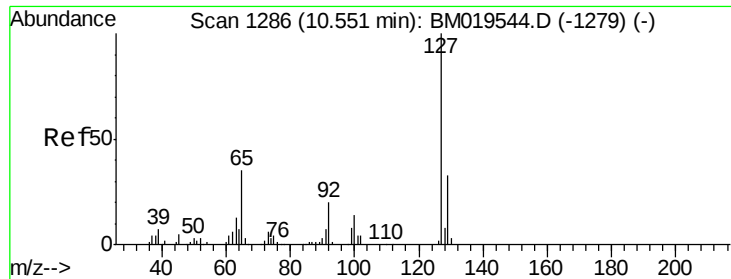


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

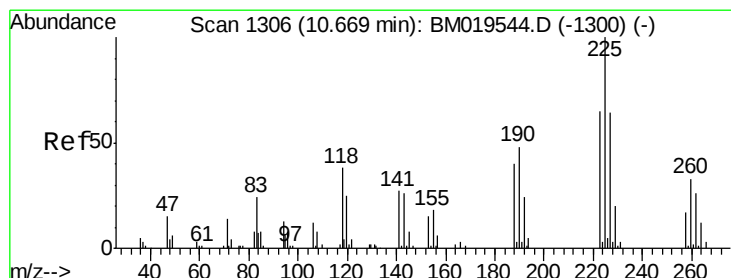
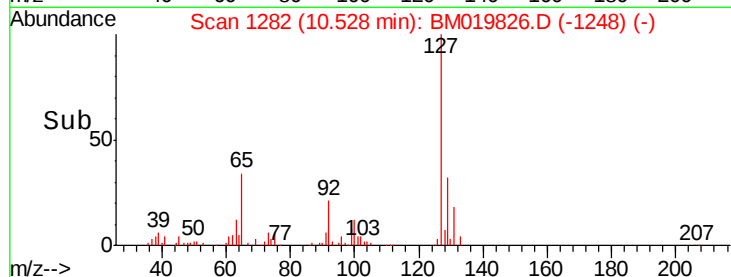
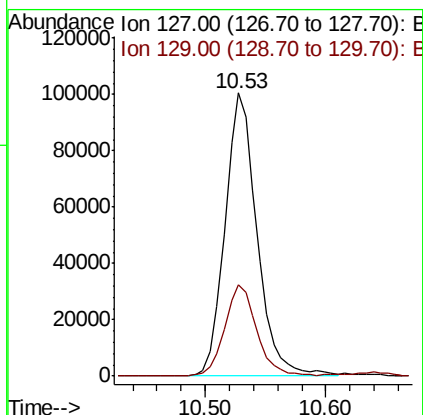
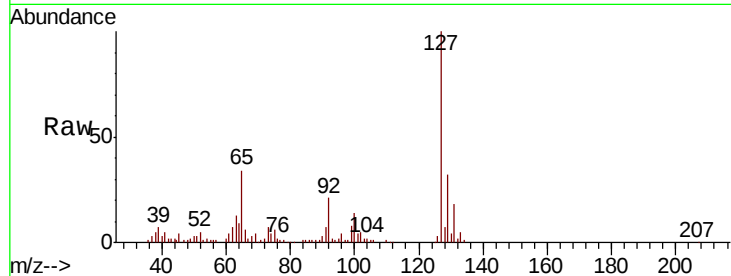




#30
4-Chloroaniline
Concen: 21.411 ng/ul
RT: 10.53 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BM019826.D
Acq: 09 Apr 2019 11:39

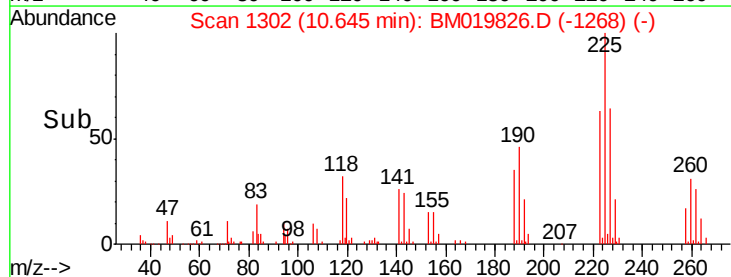
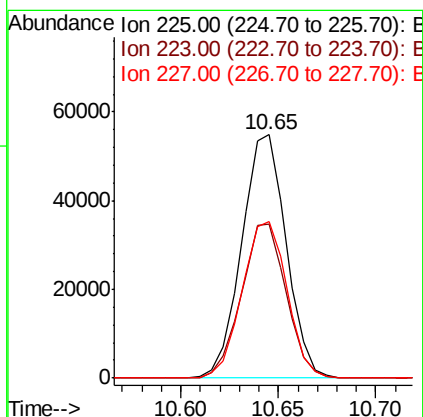
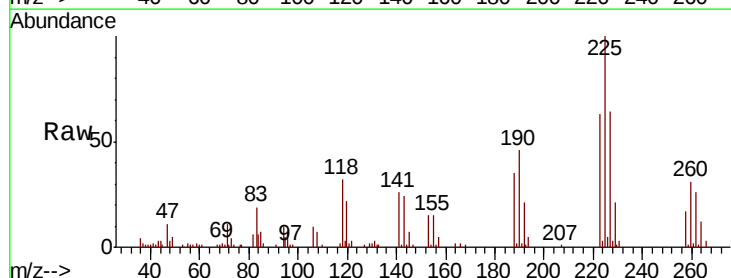
Instrument :
BNA_M
ClientSampleId :
SSTD02082

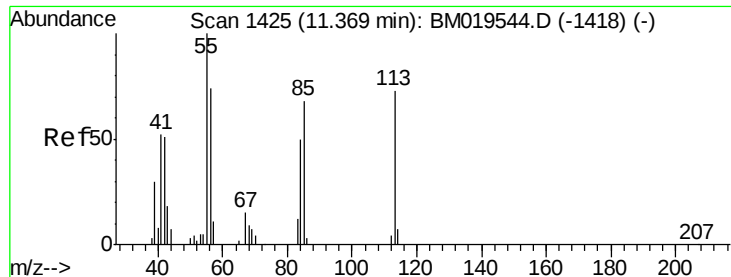
Tot Ion:127 Resp: 185360
Ion Ratio Lower Upper
127 100
129 32.2 24.6 37.0



#31
Hexachlorobutadiene
Concen: 20.309 ng/ul
RT: 10.65 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BM019826.D
Acq: 09 Apr 2019 11:39

Tgt Ion:225 Resp: 86694
Ion Ratio Lower Upper
225 100
223 63.1 48.1 72.1
227 64.3 52.1 78.1





#32

Caprolactam

Concen: 24.100 ng/ul

RT: 11.36 min Scan# 1423

Delta R.T. 0.02 min

Lab File: BM019826.D

Acq: 09 Apr 2019 11:39

Instrument :

BNA_M

ClientSampleId :

SSTD02082

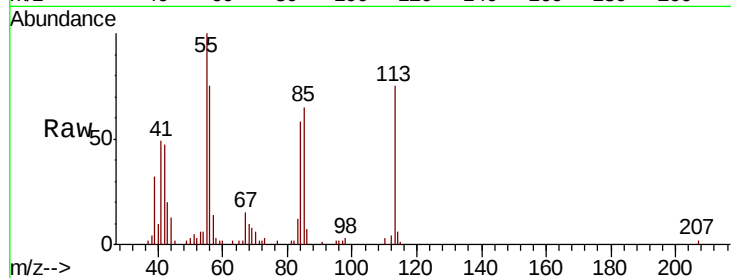
Tot Ion:113 Resp: 48418

Ion Ratio Lower Upper

113 100

55 133.1 131.7 197.5

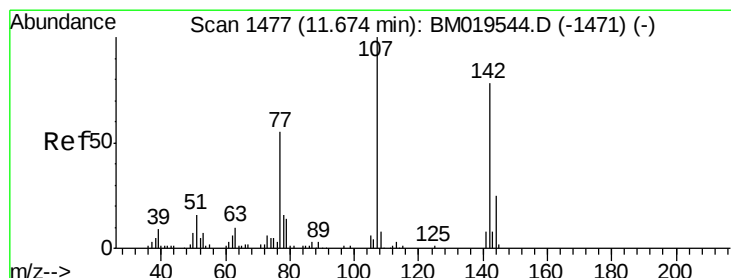
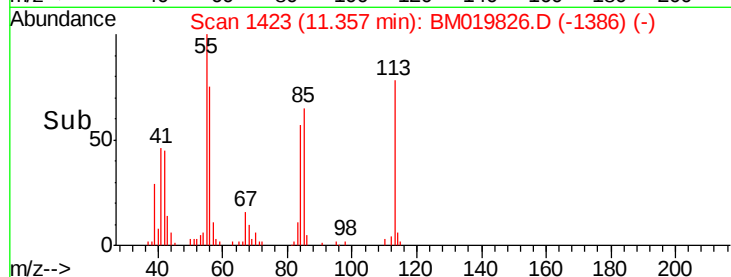
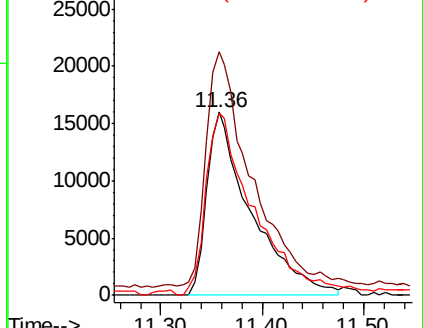
56 99.4 92.7 139.1



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: 21.807 ng/ul

RT: 11.66 min Scan# 1475

Delta R.T. 0.01 min

Lab File: BM019826.D

Acq: 09 Apr 2019 11:39

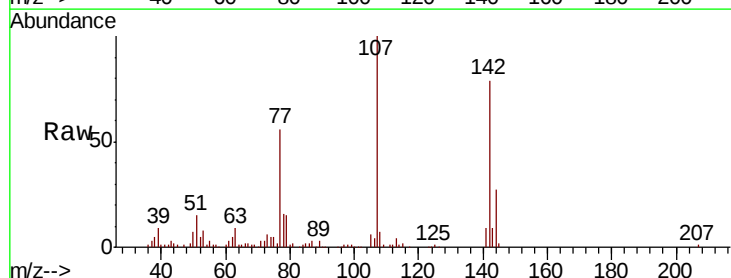
Tgt Ion:107 Resp: 159053

Ion Ratio Lower Upper

107 100

144 26.7 21.1 31.7

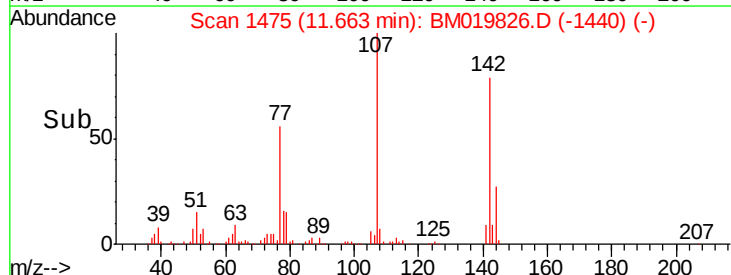
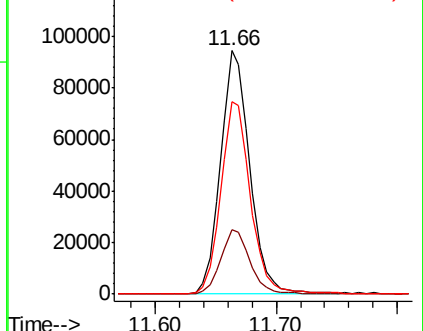
142 78.8 60.1 90.1

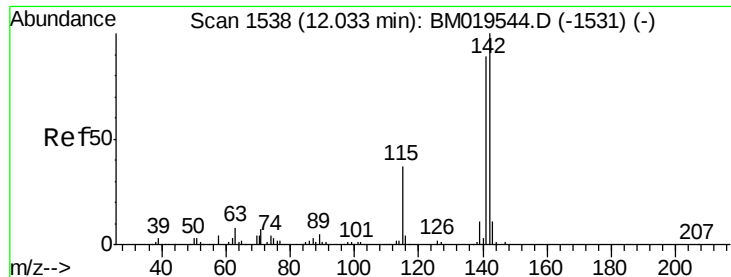


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

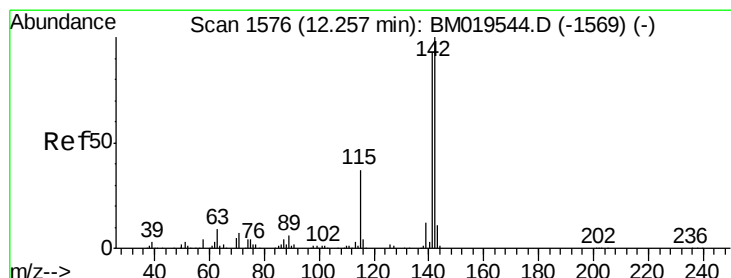
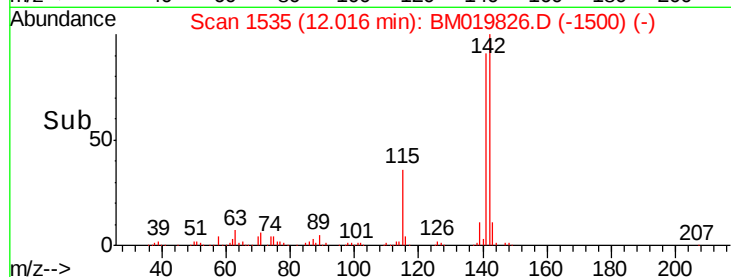
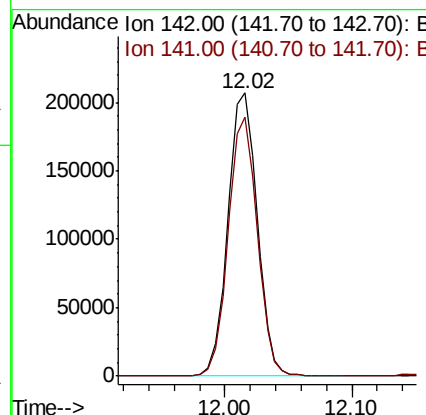
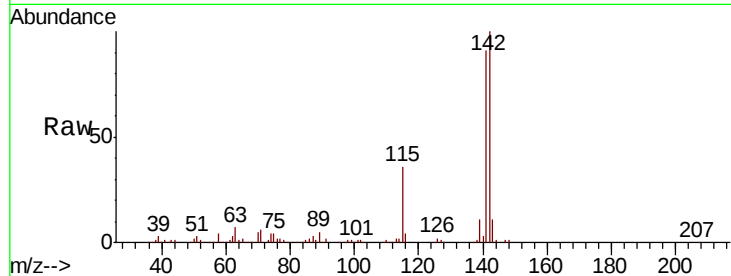




#34
 2-Methylnaphthalene
 Concen: 19.980 ng/ul
 RT: 12.02 min Scan# 1535
 Delta R.T. 0.01 min
 Lab File: BM019826.D
 Acq: 09 Apr 2019 11:39

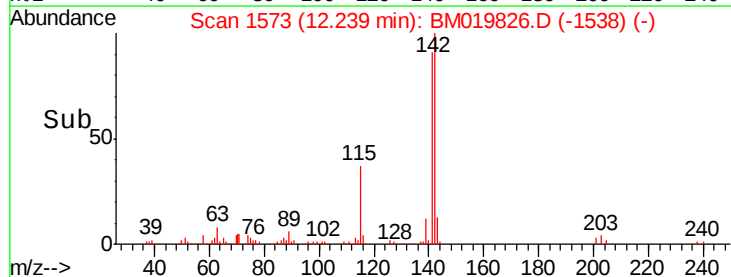
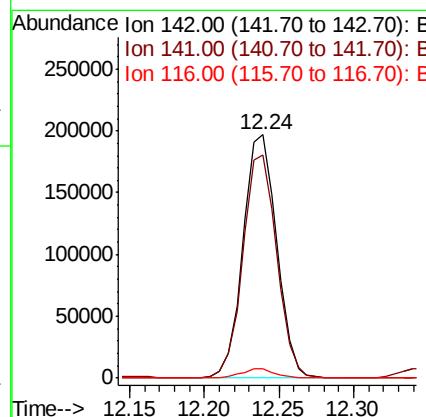
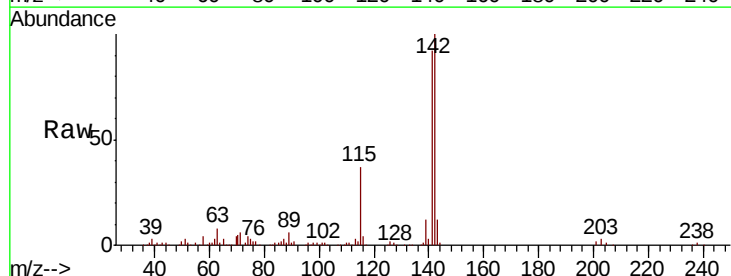
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02082

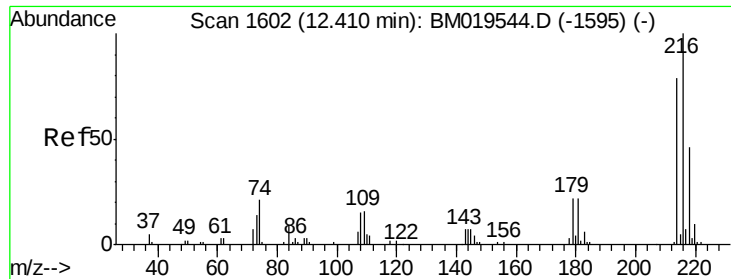
Tot Ion:142 Resp: 331510
 Ion Ratio Lower Upper
 142 100
 141 91.4 71.4 107.2



#35
 1-Methylnaphthalene
 Concen: 19.646 ng/ul
 RT: 12.24 min Scan# 1573
 Delta R.T. 0.01 min
 Lab File: BM019826.D
 Acq: 09 Apr 2019 11:39

Tgt Ion:142 Resp: 307773
 Ion Ratio Lower Upper
 142 100
 141 91.7 76.6 115.0
 116 4.0 3.6 5.4

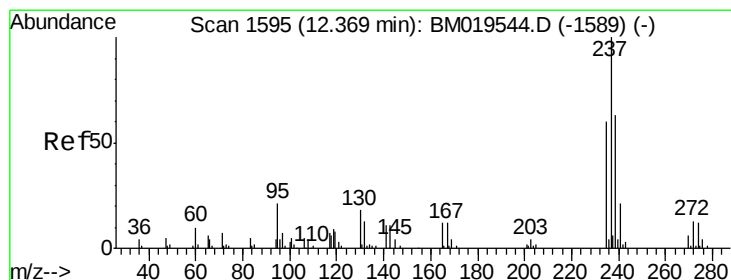
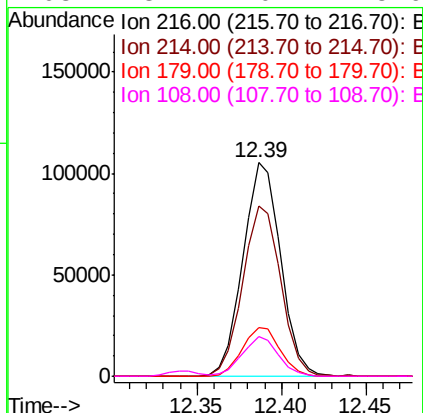
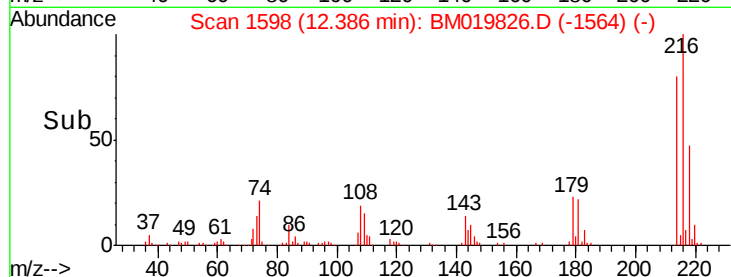
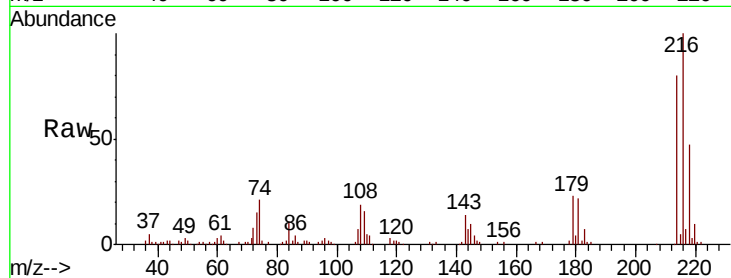




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.519 ng/ul
 RT: 12.39 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BM019826.D
 Acq: 09 Apr 2019 11:39

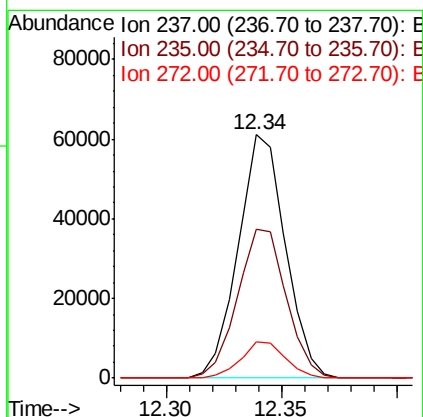
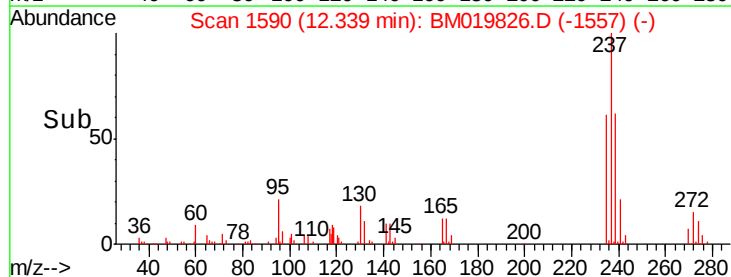
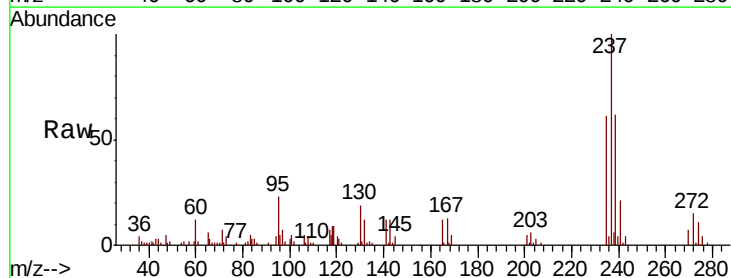
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02082

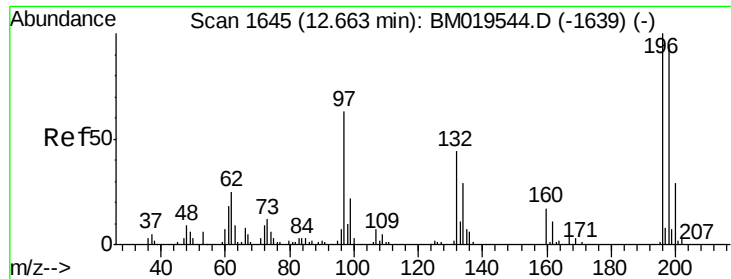
Tot Ion	Ratio	Lower	Upper
216	100		
214	79.6	64.1	96.1
179	22.8	14.5	21.7#
108	18.7	10.4	15.6#



#38
 Hexachlorocyclopentadiene
 Concen: 20.275 ng/ul
 RT: 12.34 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BM019826.D
 Acq: 09 Apr 2019 11:39

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.2	49.5	74.3
272	15.0	8.6	12.8#

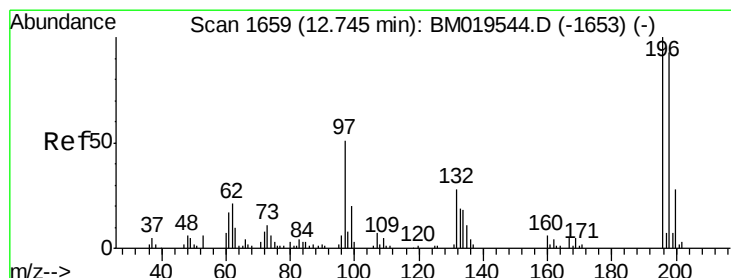
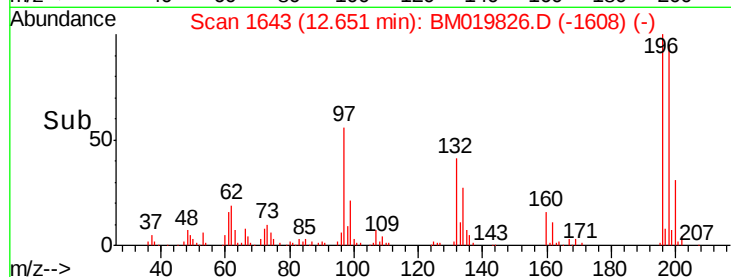
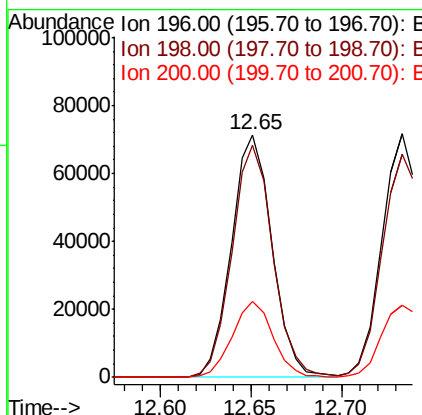
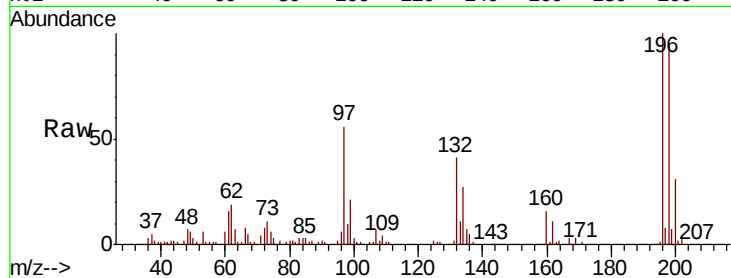




#39
 2,4,6-Trichlorophenol
 Concen: 21.412 ng/ul
 RT: 12.65 min Scan# 1643
 Delta R.T. 0.01 min
 Lab File: BM019826.D
 Acq: 09 Apr 2019 11:39

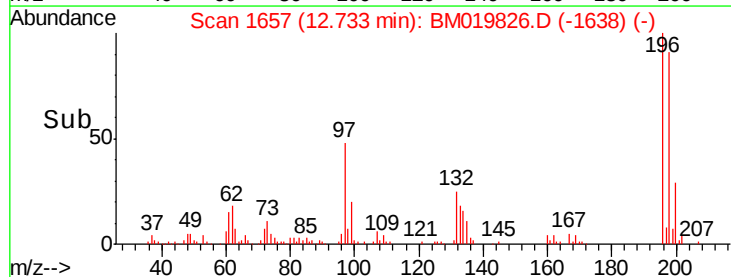
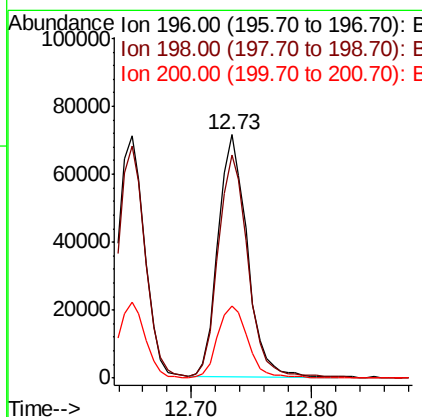
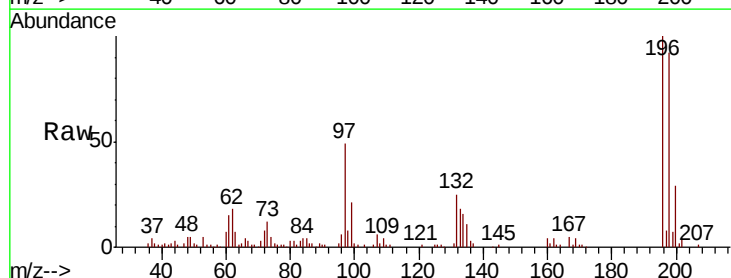
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02082

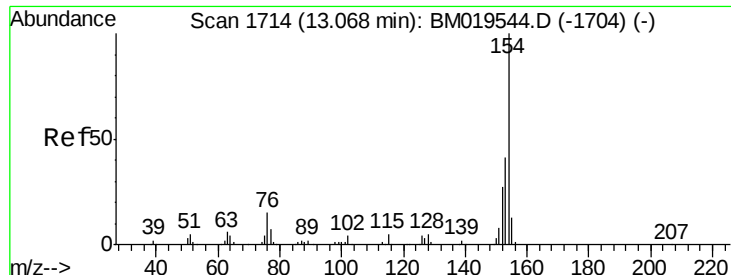
Tot Ion:196 Resp: 111880
 Ion Ratio Lower Upper
 196 100
 198 95.4 75.9 113.9
 200 31.3 25.8 38.6



#40
 2,4,5-Trichlorophenol
 Concen: 21.380 ng/ul
 RT: 12.73 min Scan# 1657
 Delta R.T. 0.01 min
 Lab File: BM019826.D
 Acq: 09 Apr 2019 11:39

Tgt Ion:196 Resp: 119805
 Ion Ratio Lower Upper
 196 100
 198 91.9 74.7 112.1
 200 29.4 25.4 38.0

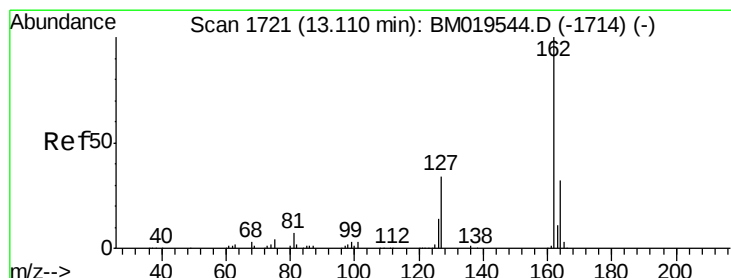
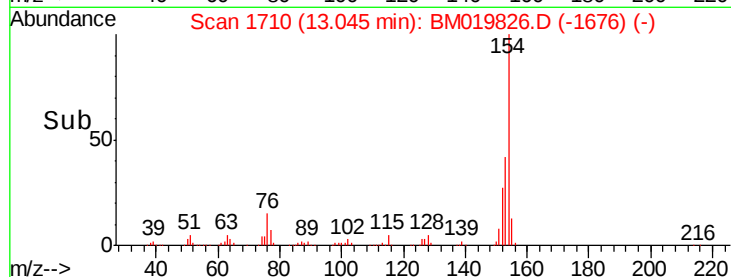
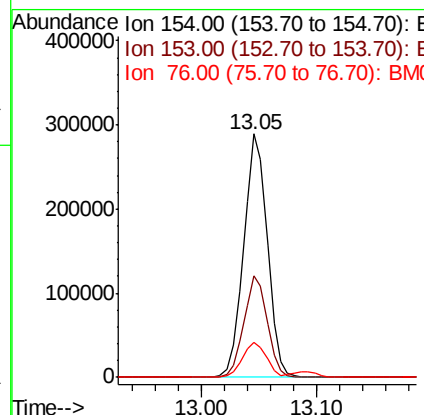
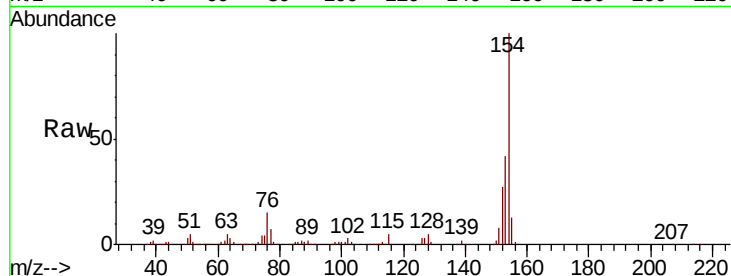




#41
 1,1'-Biphenyl
 Concen: 18.333 ng/ul
 RT: 13.05 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BM019826.D
 Acq: 09 Apr 2019 11:39

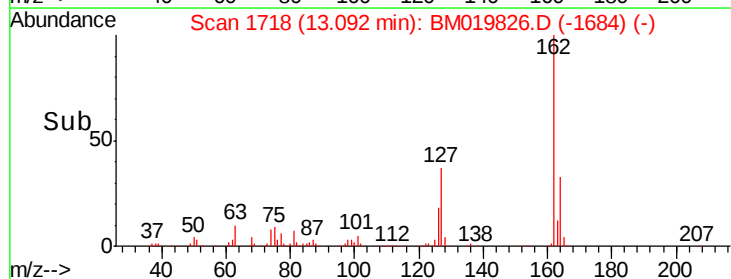
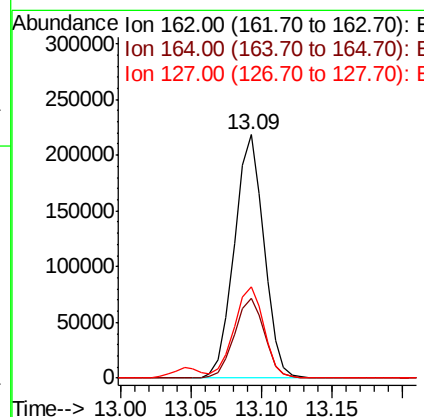
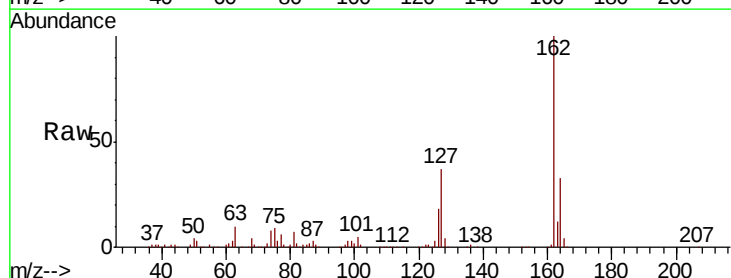
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02082

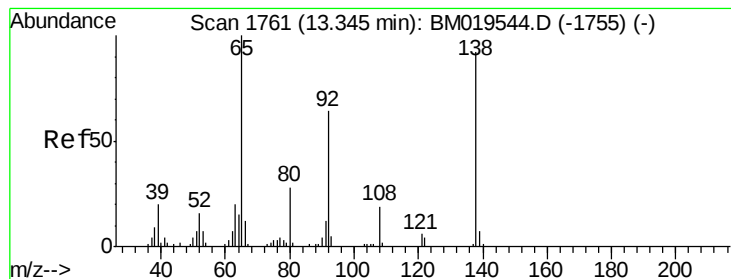
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.8	34.0	51.0
76	14.6	8.4	12.6



#42
 2-Chloronaphthalene
 Concen: 18.691 ng/ul
 RT: 13.09 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BM019826.D
 Acq: 09 Apr 2019 11:39

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.5	26.2	39.4
127	37.3	29.5	44.3





#43

2-Nitroaniline

Concen: 23.581 ng/ul

RT: 13.33 min Scan# 1758

Delta R.T. -0.00 min

Lab File: BM019826.D

Acq: 09 Apr 2019 11:39

Instrument :

BNA_M

ClientSampleId :

SSTD02082

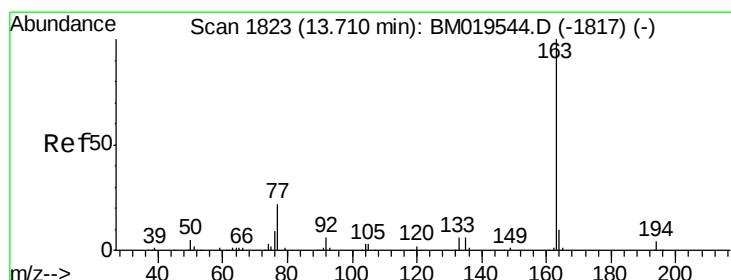
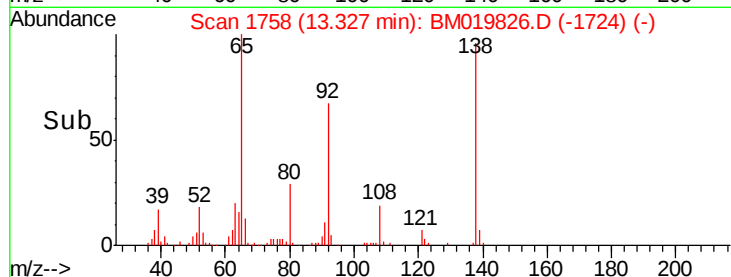
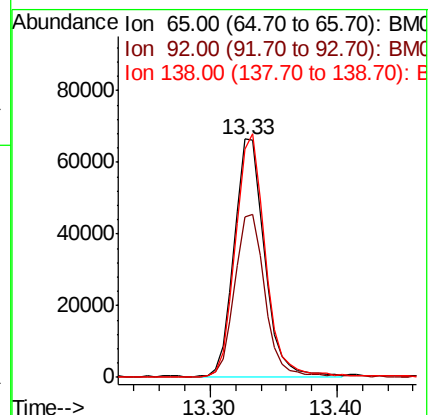
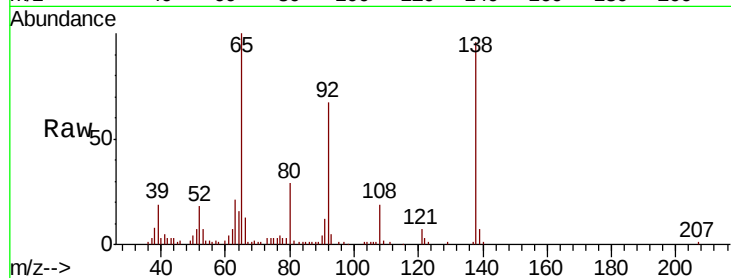
Tot Ion: 65 Resp: 111167

Ion Ratio Lower Upper

65 100

92 67.4 57.0 85.4

138 95.6 87.2 130.8



#45

Dimethylphthalate

Concen: 19.876 ng/ul

RT: 13.69 min Scan# 1820

Delta R.T. -0.00 min

Lab File: BM019826.D

Acq: 09 Apr 2019 11:39

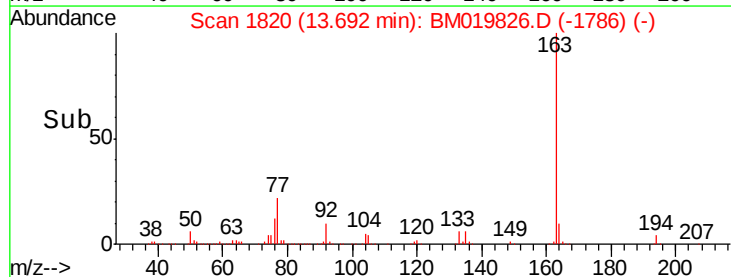
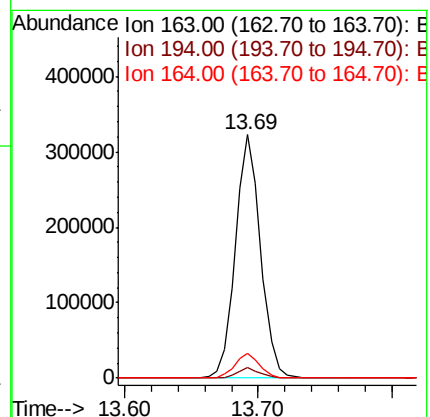
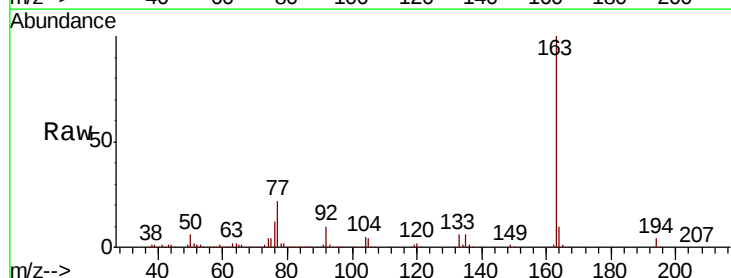
Tgt Ion:163 Resp: 423498

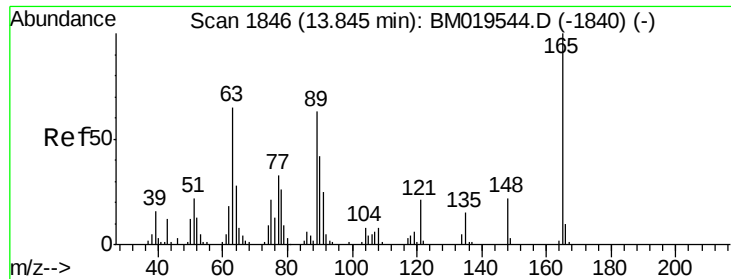
Ion Ratio Lower Upper

163 100

194 4.4 4.0 6.0

164 10.4 8.4 12.6

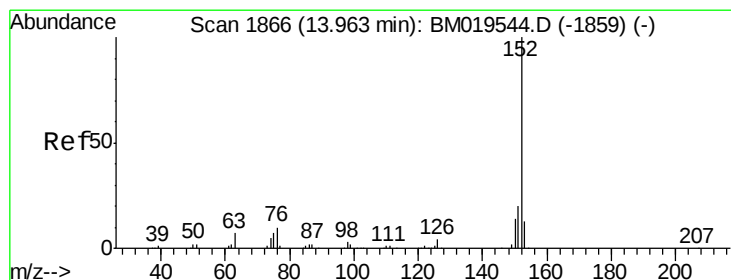
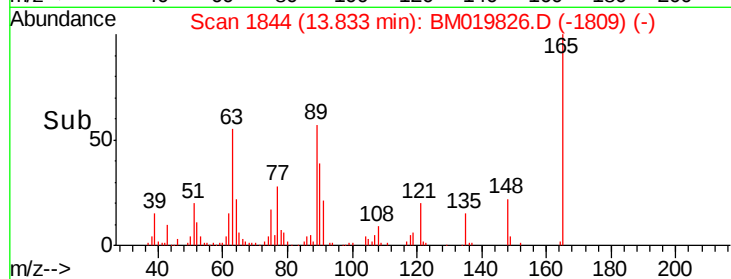
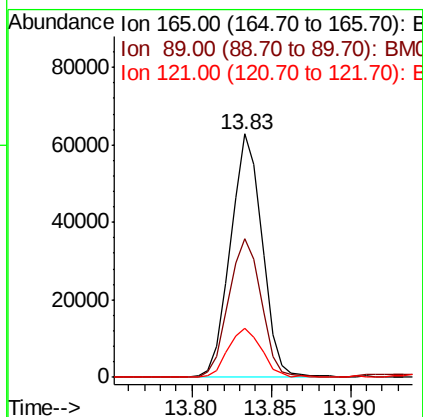
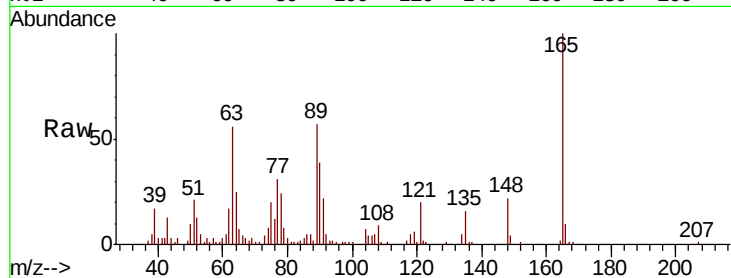




#46
2,6-Dinitrotoluene
Concen: 22.301 ng/ul
RT: 13.83 min Scan# 1844
Delta R.T. 0.01 min
Lab File: BM019826.D
Acq: 09 Apr 2019 11:39

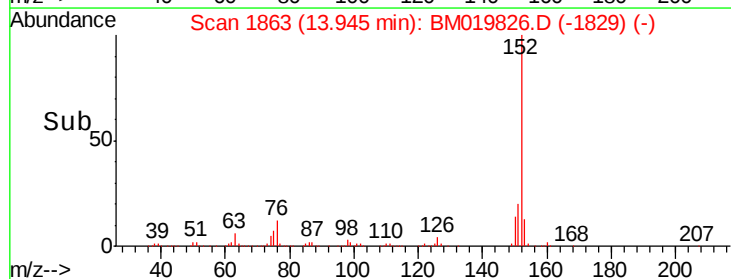
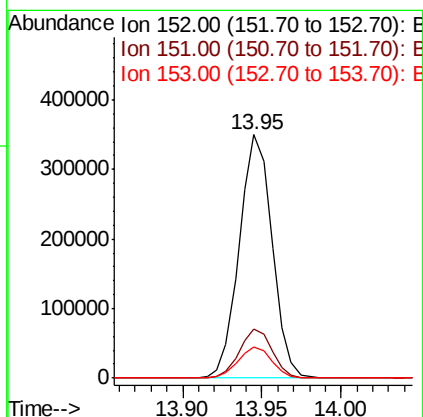
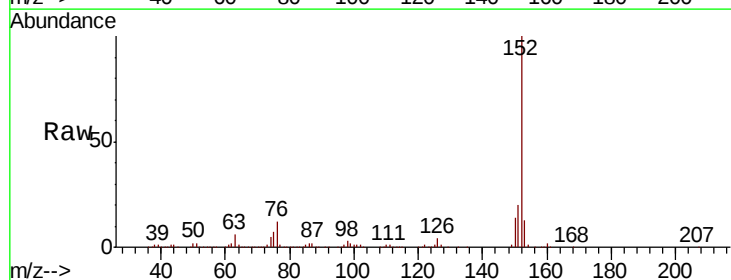
Instrument :
BNA_M
ClientSampleId :
SSTD02082

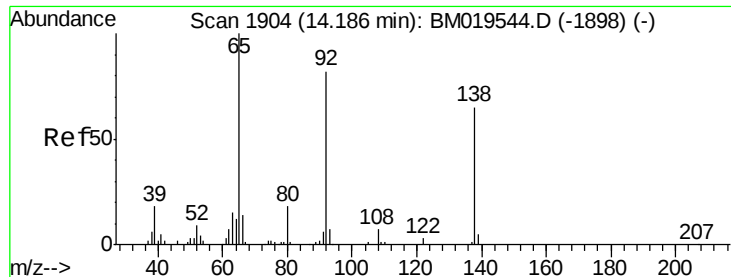
Tot Ion:165 Resp: 87232
Ion Ratio Lower Upper
165 100
89 56.9 43.8 65.8
121 20.1 17.8 26.6



#48
Acenaphthylene
Concen: 19.035 ng/ul
RT: 13.95 min Scan# 1863
Delta R.T. -0.00 min
Lab File: BM019826.D
Acq: 09 Apr 2019 11:39

Tgt Ion:152 Resp: 500957
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 12.8 10.8 16.2

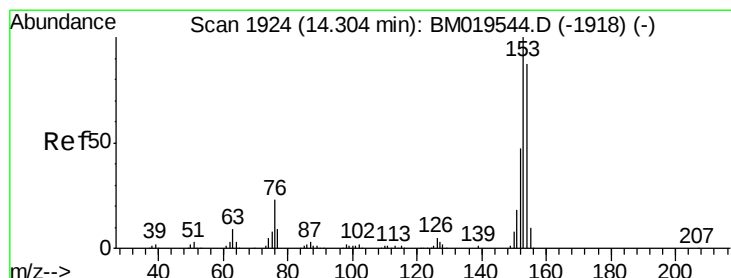
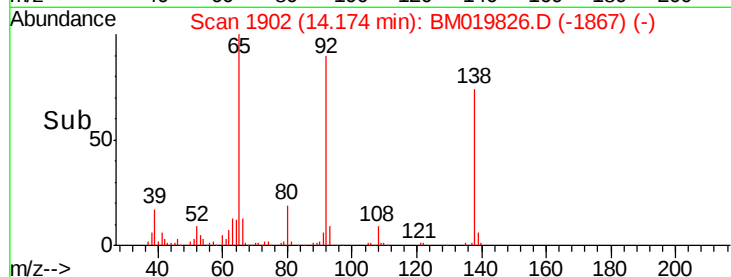
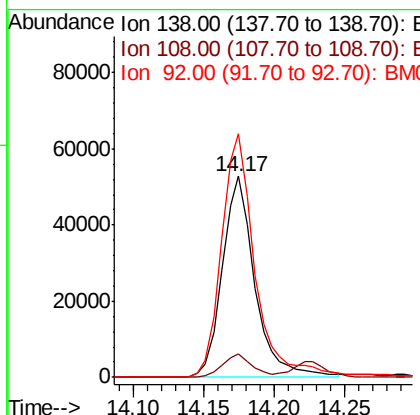
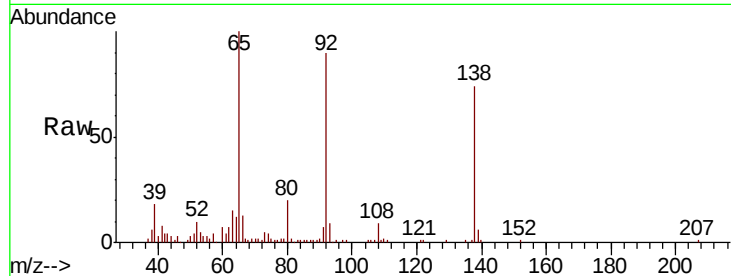




#49
3-Nitroaniline
Concen: 22.095 ng/ul
RT: 14.17 min Scan# 1902
Delta R.T. 0.01 min
Lab File: BM019826.D
Acq: 09 Apr 2019 11:39

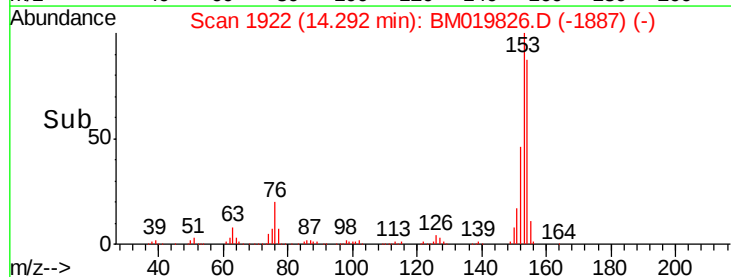
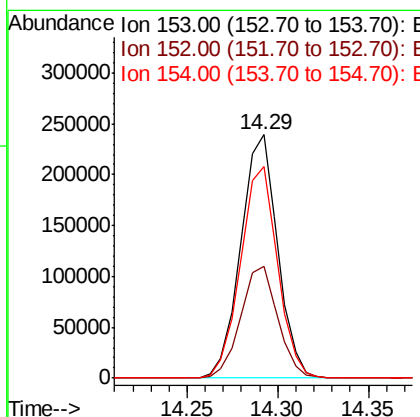
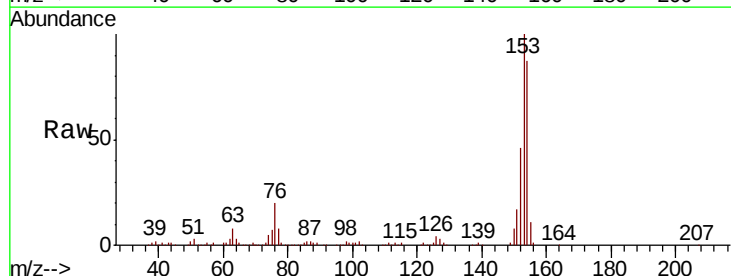
Instrument :
BNA_M
ClientSampleId :
SSTD02082

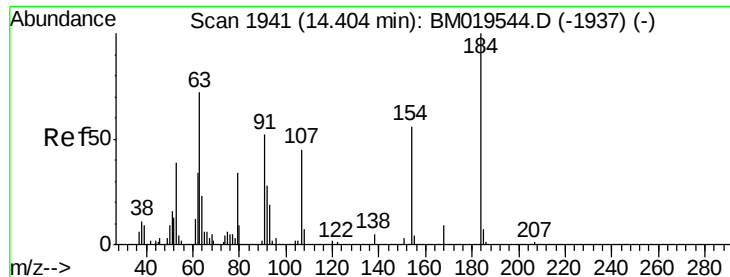
Tot Ion:138 Resp: 84571
Ion Ratio Lower Upper
138 100
108 11.7 7.6 11.4#
92 121.2 94.2 141.2



#50
Acenaphthene
Concen: 18.225 ng/ul
RT: 14.29 min Scan# 1922
Delta R.T. 0.01 min
Lab File: BM019826.D
Acq: 09 Apr 2019 11:39

Tgt Ion:153 Resp: 337804
Ion Ratio Lower Upper
153 100
152 45.7 37.9 56.9
154 87.0 69.8 104.6





#51

2,4-Dinitrophenol

Concen: 9.608 ng/ul

RT: 14.41 min Scan# 1942

Delta R.T. 0.01 min

Lab File: BM019826.D

Acq: 09 Apr 2019 11:39

Instrument :

BNA_M

ClientSampled :

SSTD02082

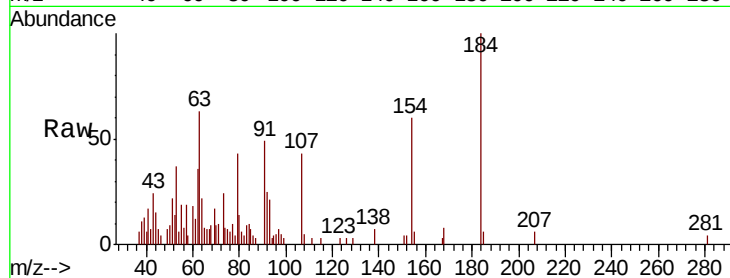
Tot Ion:184 Resp: 21760

Ion Ratio Lower Upper

184 100

63 63.0 39.7 59.5#

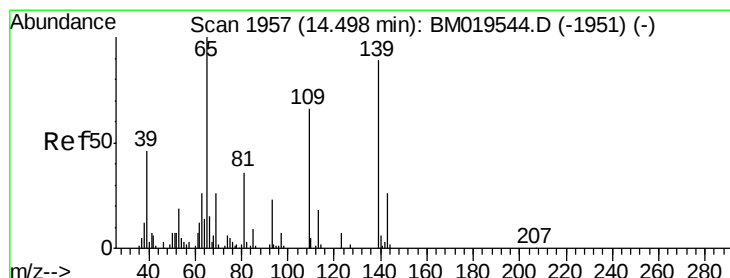
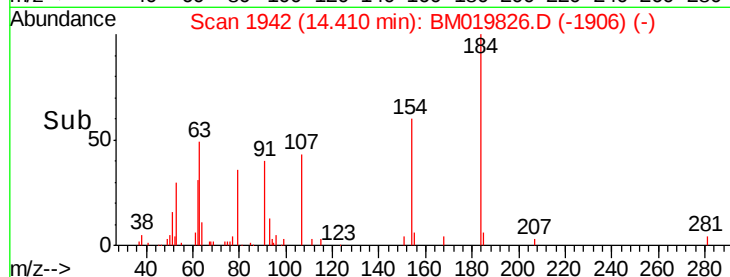
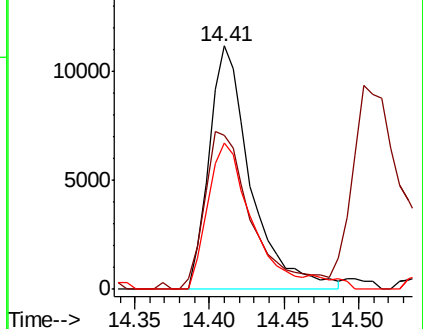
154 60.4 45.0 67.6



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



#53

4-Nitrophenol

Concen: 22.879 ng/ul

RT: 14.52 min Scan# 1960

Delta R.T. 0.03 min

Lab File: BM019826.D

Acq: 09 Apr 2019 11:39

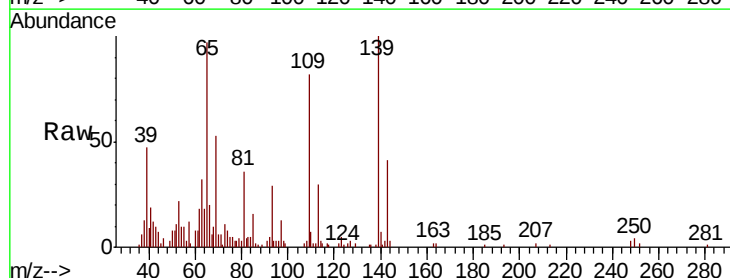
Tgt Ion:109 Resp: 59606

Ion Ratio Lower Upper

109 100

139 122.1 91.2 136.8

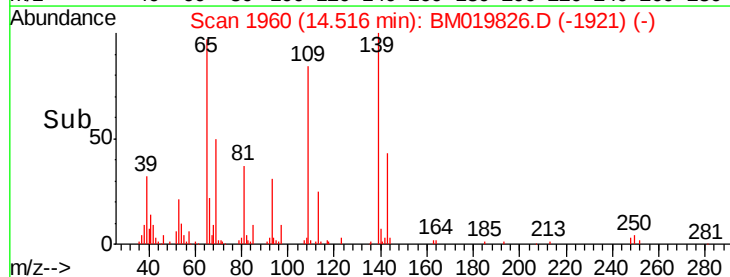
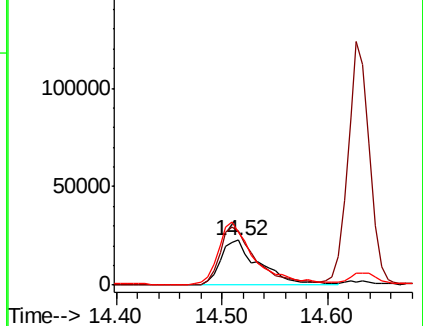
65 118.8 92.6 139.0

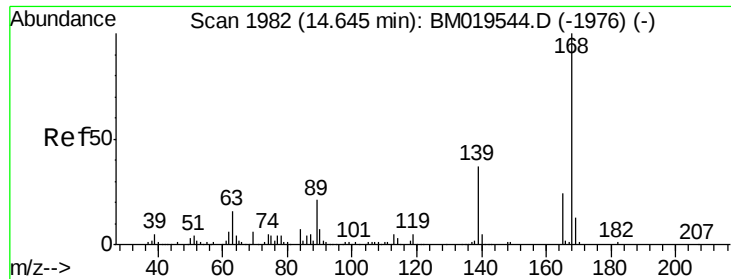


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM

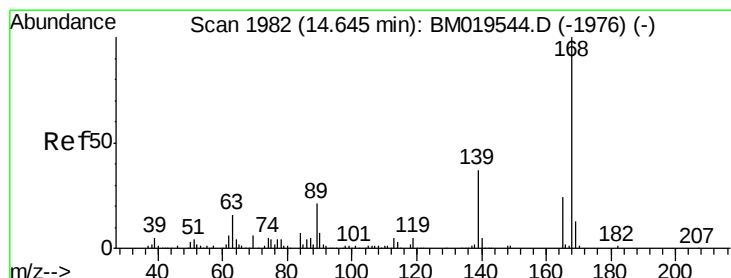
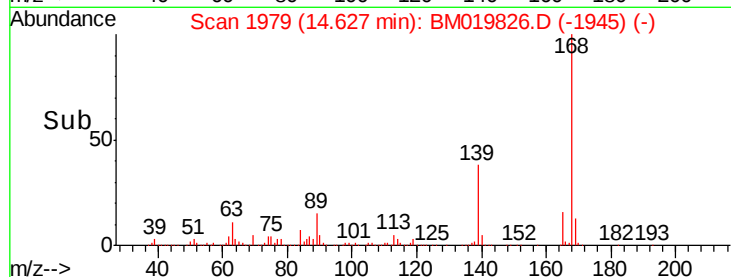
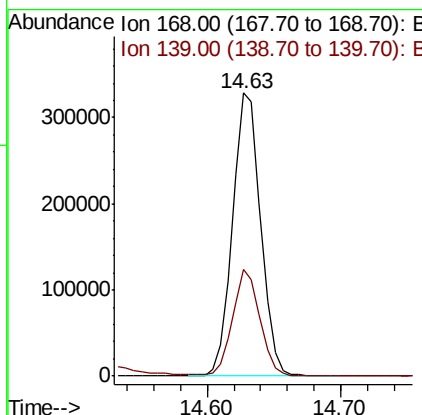
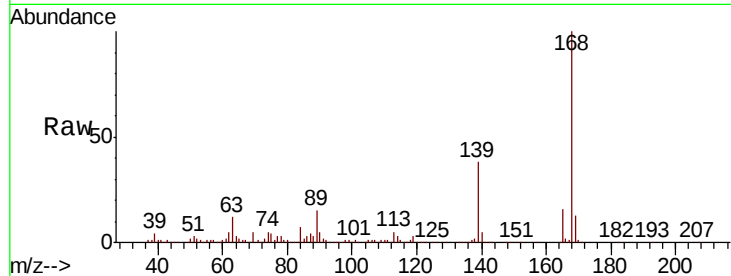




#54
Dibenzo(furan)
Concen: 18.586 ng/ul
RT: 14.63 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BM019826.D
Acq: 09 Apr 2019 11:39

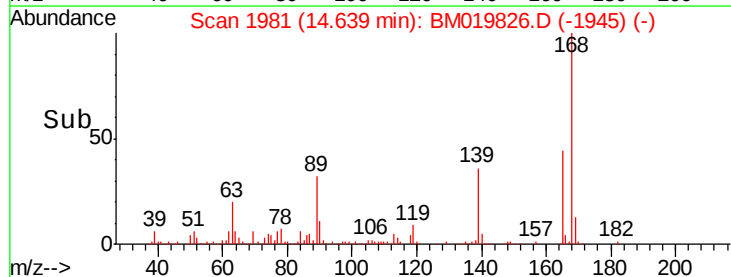
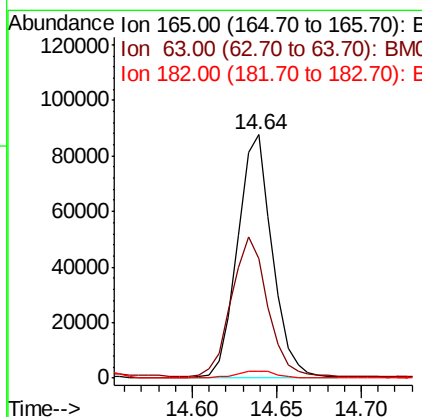
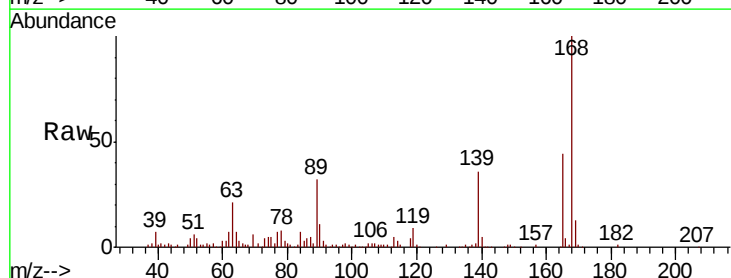
Instrument :
BNA_M
ClientSampleId :
SSTD02082

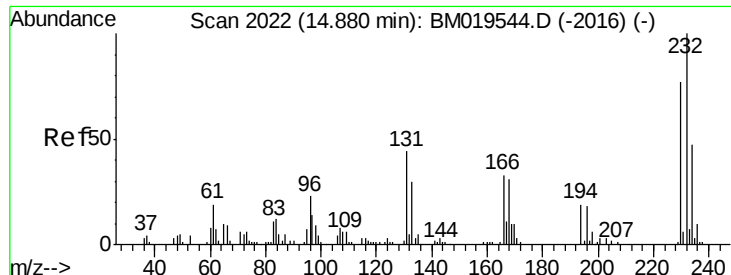
Tot Ion:168 Resp: 481090
Ion Ratio Lower Upper
168 100
139 37.7 31.0 46.4



#55
2,4-Dinitrotoluene
Concen: 21.765 ng/ul
RT: 14.64 min Scan# 1981
Delta R.T. 0.01 min
Lab File: BM019826.D
Acq: 09 Apr 2019 11:39

Tgt Ion:165 Resp: 126066
Ion Ratio Lower Upper
165 100
63 49.0 31.4 47.0#
182 3.0 2.7 4.1

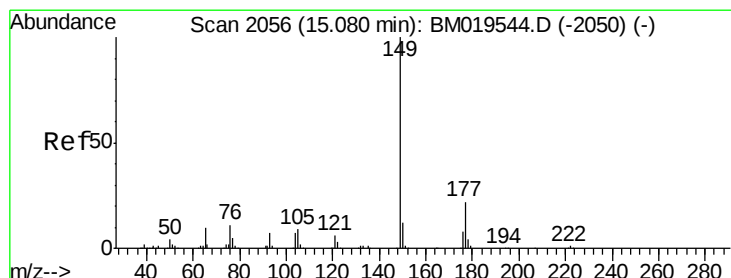
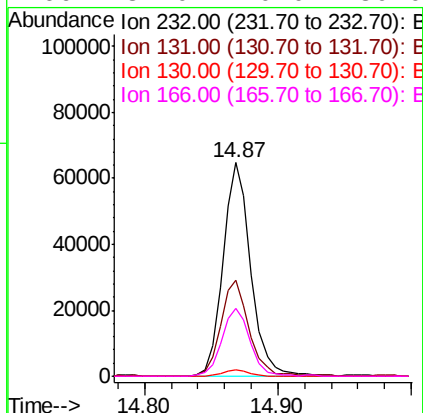
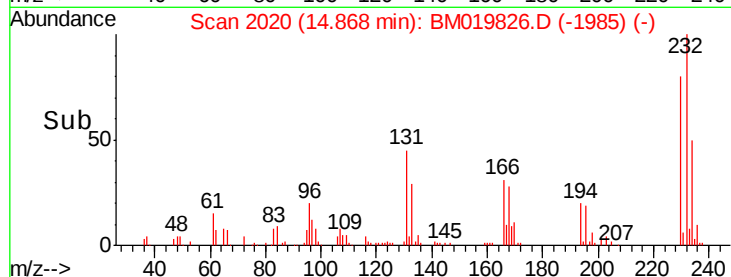
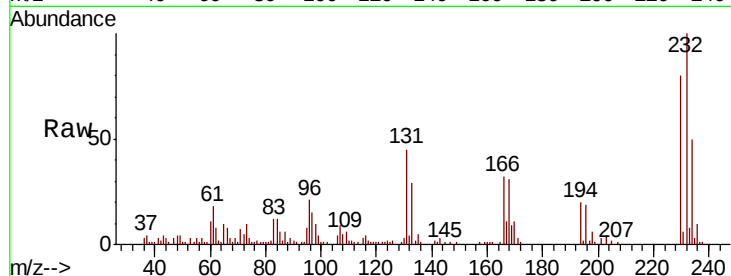




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.057 ng/ul
 RT: 14.87 min Scan# 2020
 Delta R.T. 0.01 min
 Lab File: BM019826.D
 Acq: 09 Apr 2019 11:39

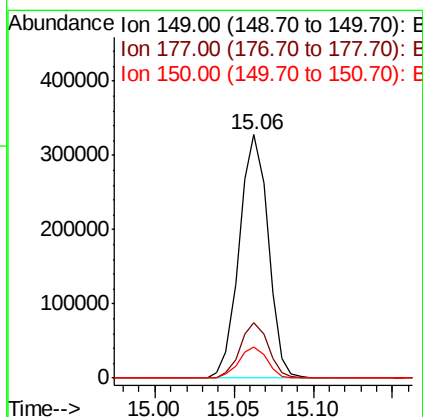
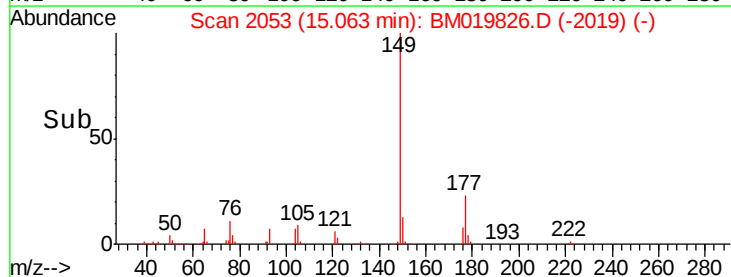
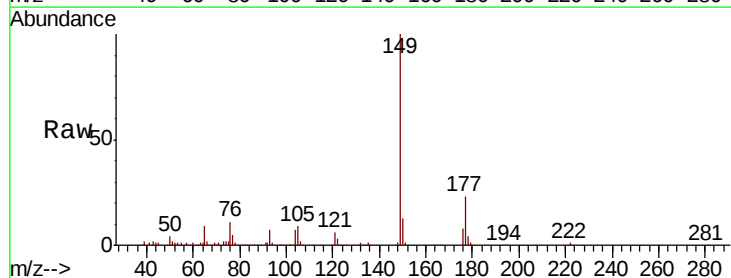
Instrument :
 BNA_M
 ClientSampleID :
 SSTD02082

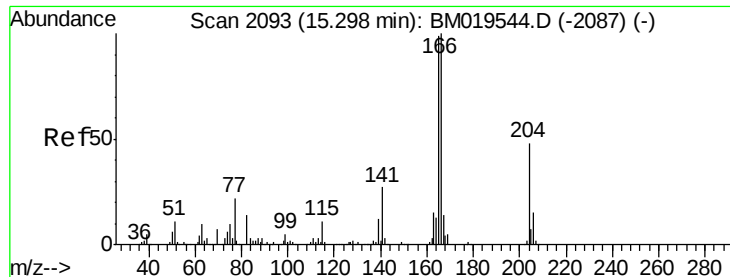
Tot Ion	Ratio	Lower	Upper
232	100		
131	45.0	27.1	40.7#
130	3.0	0.0	0.0#
166	32.0	20.0	30.0#



#57
 Diethylphthalate
 Concen: 19.792 ng/ul
 RT: 15.06 min Scan# 2053
 Delta R.T. -0.00 min
 Lab File: BM019826.D
 Acq: 09 Apr 2019 11:39

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	19.3	28.9
150	12.6	10.6	15.8





#59

Fluorene

Concen: 19.043 ng/ul

RT: 15.29 min Scan# 2091

Delta R.T. 0.01 min

Lab File: BM019826.D

Acq: 09 Apr 2019 11:39

Instrument :

BNA_M

ClientSampleId :

SSTD02082

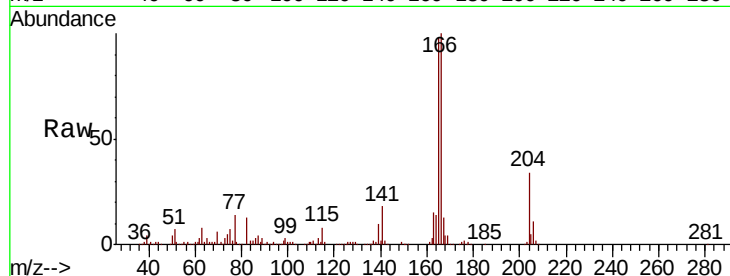
Tot Ion:166 Resp: 390621

Ion Ratio Lower Upper

166 100

165 98.2 78.4 117.6

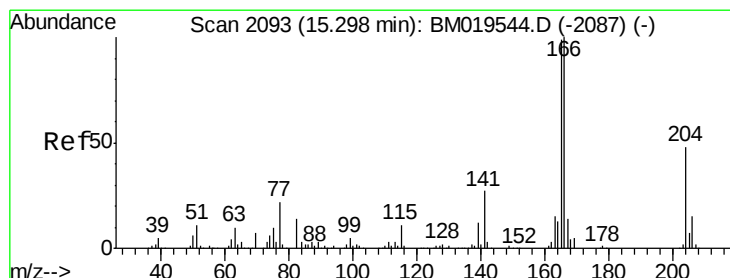
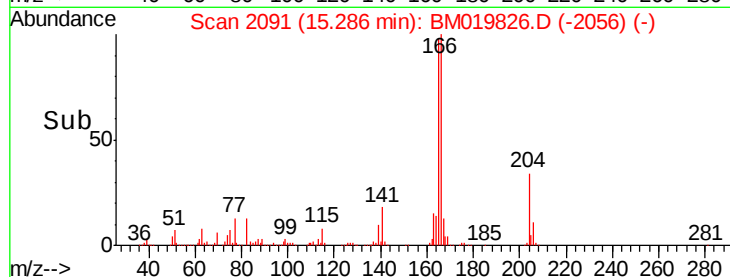
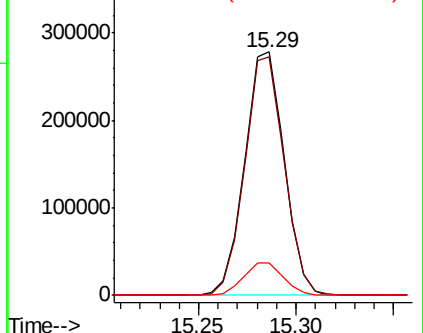
167 13.3 11.1 16.7



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



#60

4-Chlorophenyl-phenylether

Concen: 18.783 ng/ul

RT: 15.28 min Scan# 2090

Delta R.T. -0.00 min

Lab File: BM019826.D

Acq: 09 Apr 2019 11:39

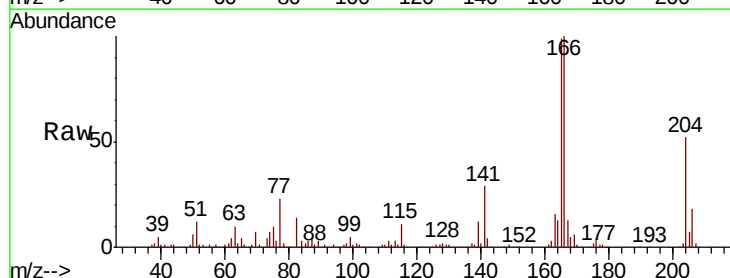
Tgt Ion:204 Resp: 192205

Ion Ratio Lower Upper

204 100

206 33.7 26.6 40.0

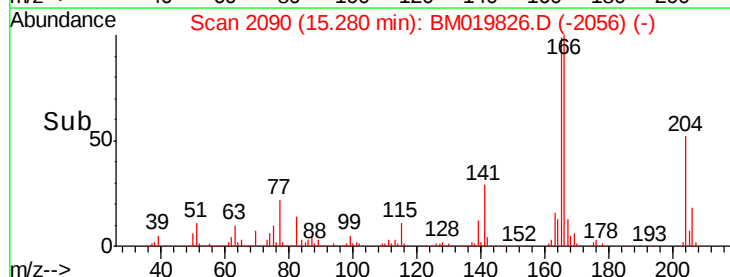
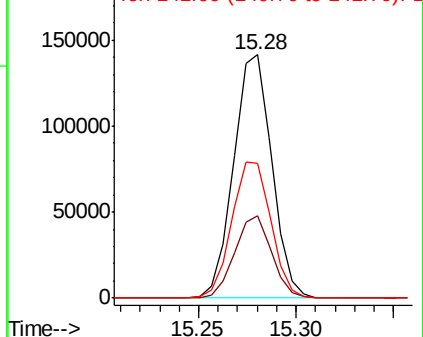
141 55.4 40.7 61.1

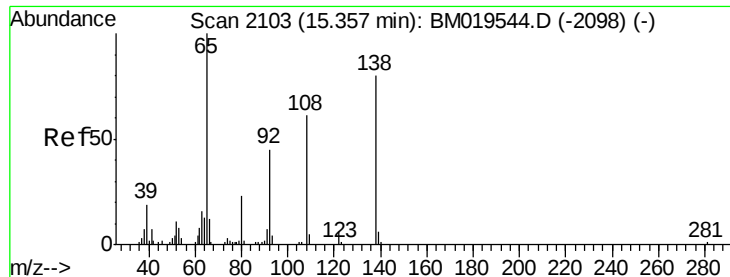


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

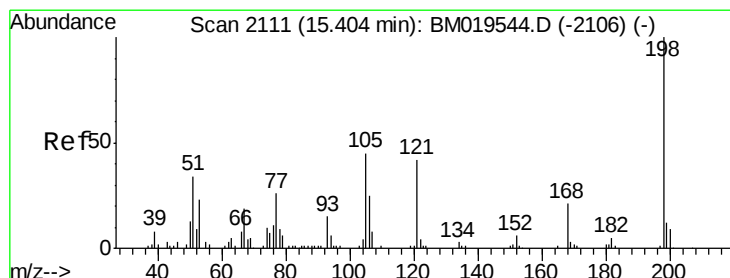
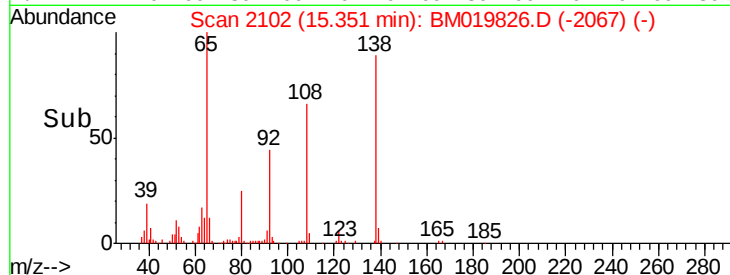
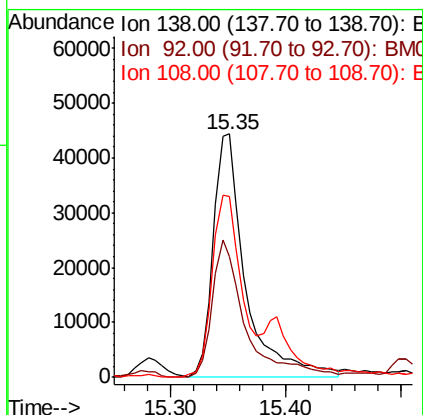
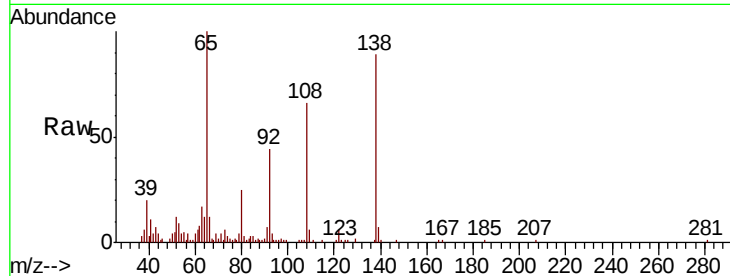




#61
4-Nitroaniline
Concen: 20.697 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. 0.01 min
Lab File: BM019826.D
Acq: 09 Apr 2019 11:39

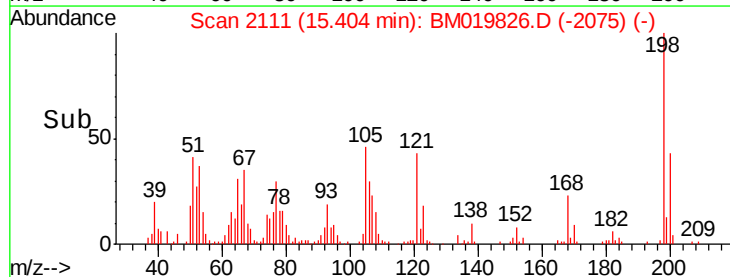
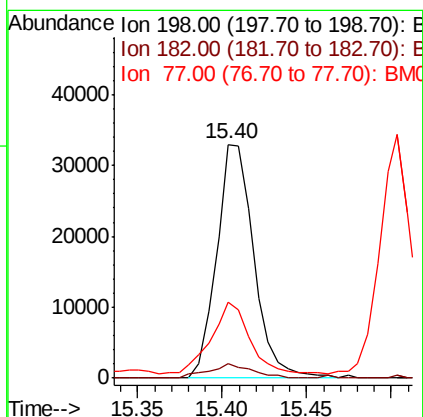
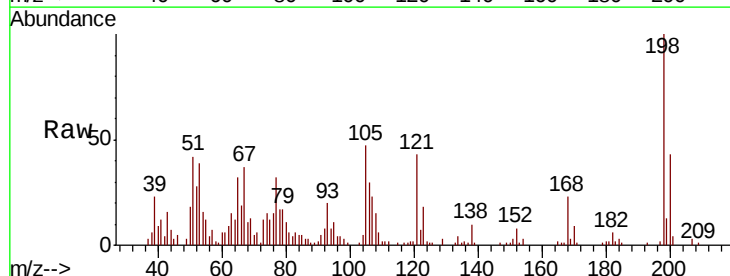
Instrument :
BNA_M
ClientSampleId :
SSTD02082

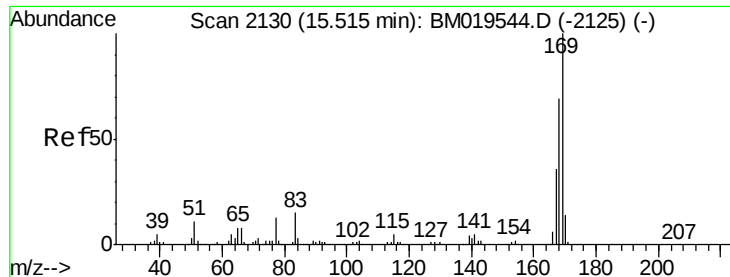
Tot Ion:138 Resp: 86474
Ion Ratio Lower Upper
138 100
92 49.8 38.2 57.4
108 74.1 70.0 105.0



#64
4,6-Dinitro-2-methylphenol
Concen: 12.920 ng/ul
RT: 15.40 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BM019826.D
Acq: 09 Apr 2019 11:39

Tgt Ion:198 Resp: 50513
Ion Ratio Lower Upper
198 100
182 6.0 3.5 5.3#
77 32.5 18.2 27.4#



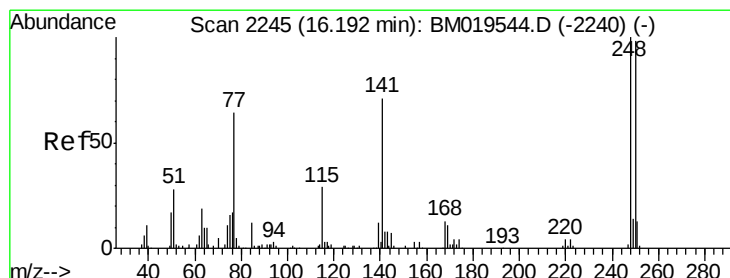
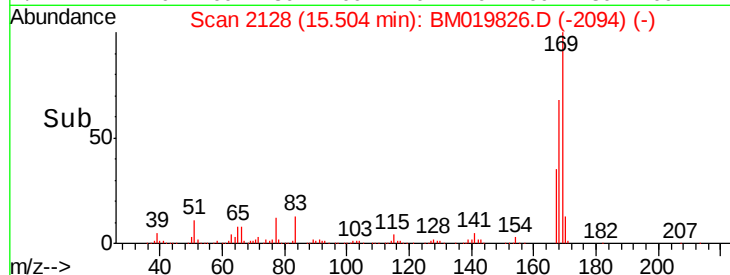
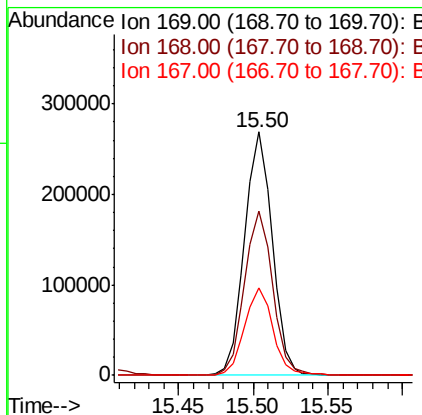
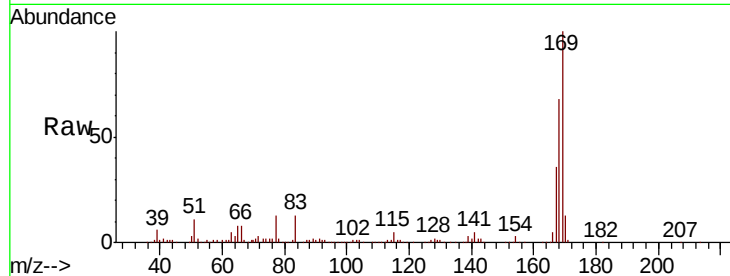


#65

N-Nitrosodiphenylamine
 Concen: 19.949 ng/ul
 RT: 15.50 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BM019826.D
 Acq: 09 Apr 2019 11:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02082

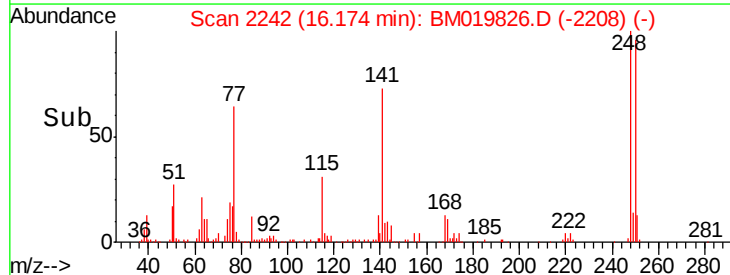
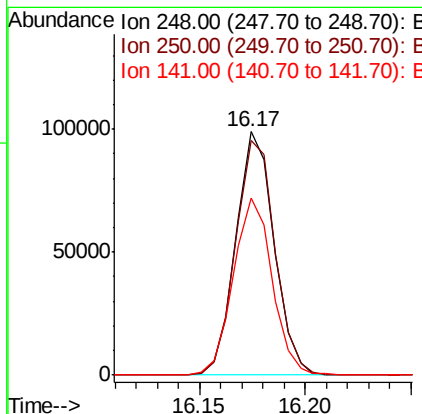
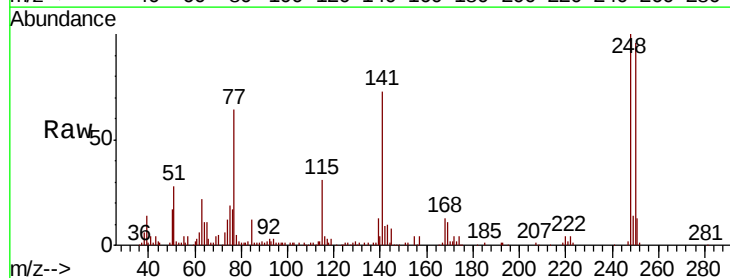
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.8	80.8
167	35.8	29.5	44.3

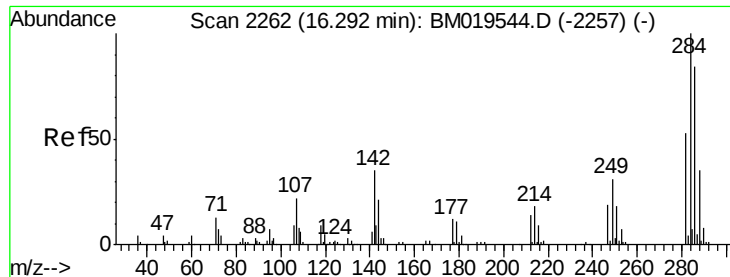


#66

4-Bromophenyl-phenylether
 Concen: 20.486 ng/ul
 RT: 16.17 min Scan# 2242
 Delta R.T. -0.00 min
 Lab File: BM019826.D
 Acq: 09 Apr 2019 11:39

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.3	79.0	118.4
141	72.7	51.9	77.9





#67

Hexachlorobenzene

Concen: 19.388 ng/ul

RT: 16.29 min Scan# 2261

Delta R.T. 0.01 min

Lab File: BM019826.D

Acq: 09 Apr 2019 11:39

Instrument :

BNA_M

ClientSampleId :

SSTD02082

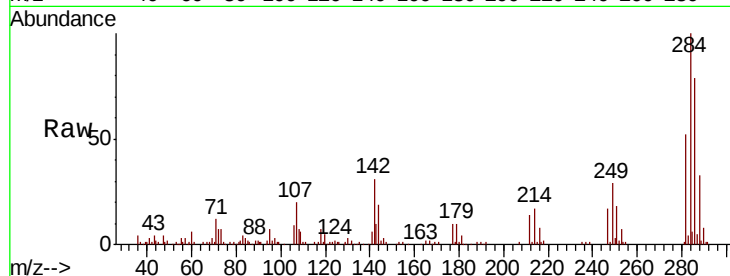
Tot Ion:284 Resp: 142375

Ion Ratio Lower Upper

284 100

142 31.4 21.3 31.9

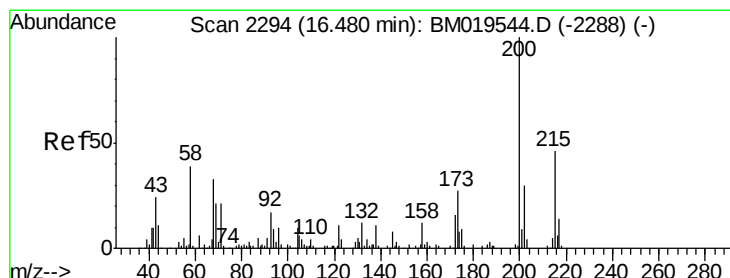
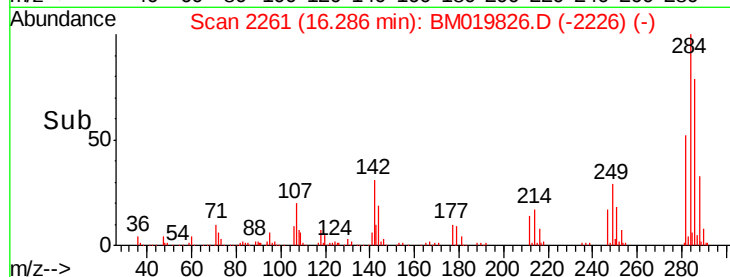
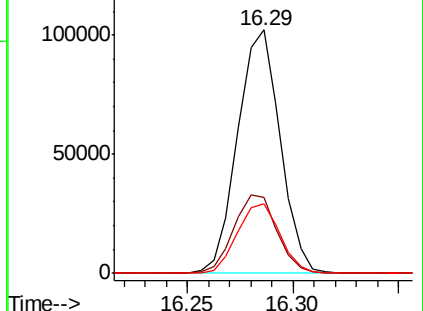
249 28.5 26.3 39.5



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: 19.971 ng/ul

RT: 16.47 min Scan# 2292

Delta R.T. 0.01 min

Lab File: BM019826.D

Acq: 09 Apr 2019 11:39

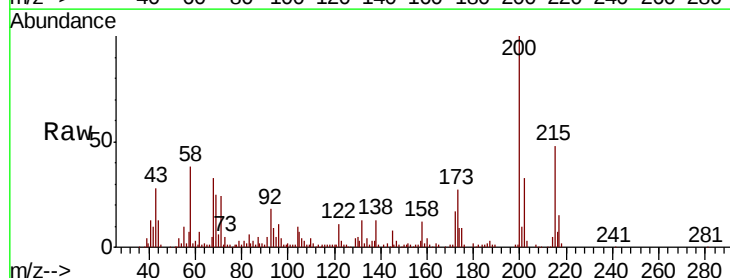
Tgt Ion:200 Resp: 121424

Ion Ratio Lower Upper

200 100

173 27.1 20.6 31.0

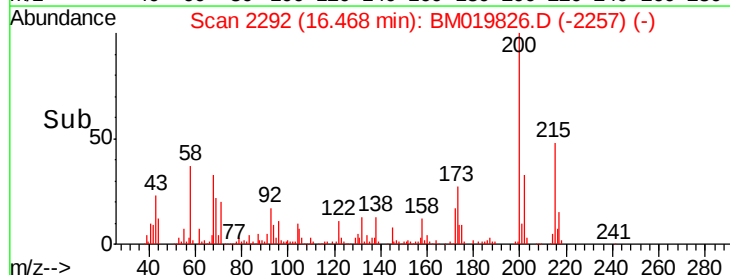
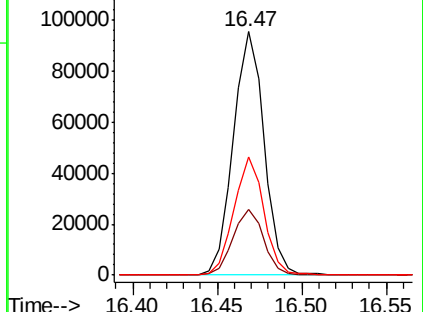
215 48.3 39.8 59.6

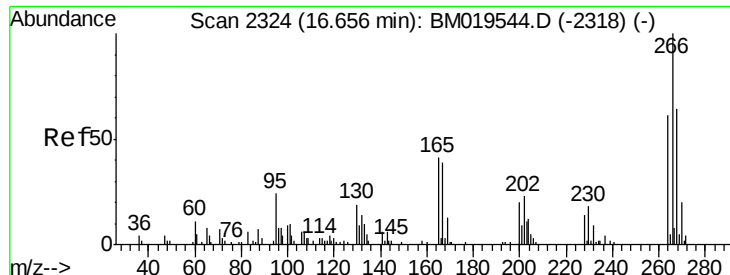


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

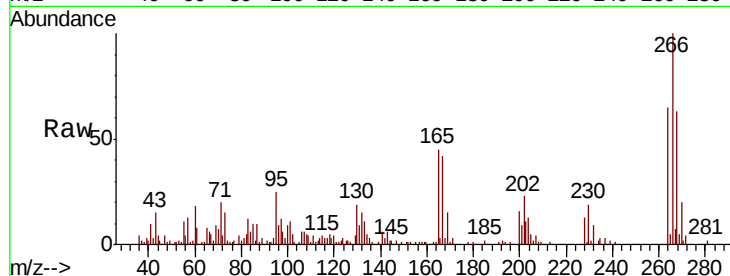




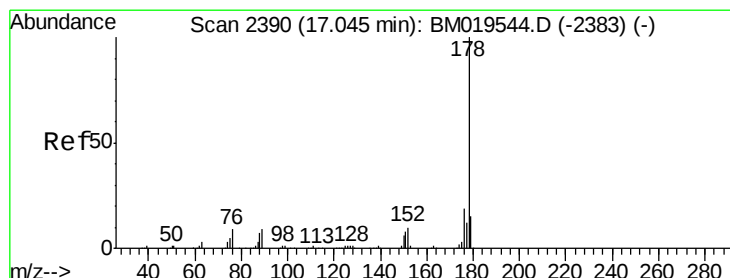
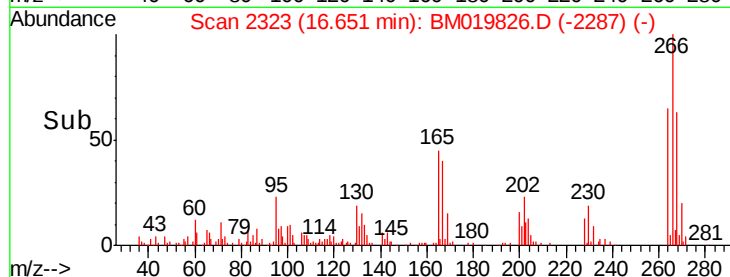
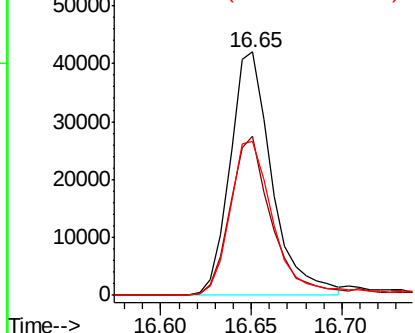
#69
 Pentachlorophenol
 Concen: 17.656 ng/ul
 RT: 16.65 min Scan# 2323
 Delta R.T. 0.01 min
 Lab File: BM019826.D
 Acq: 09 Apr 2019 11:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02082

Tot Ion:266 Resp: 67770
 Ion Ratio Lower Upper
 266 100
 264 65.3 48.2 72.4
 268 63.2 52.3 78.5

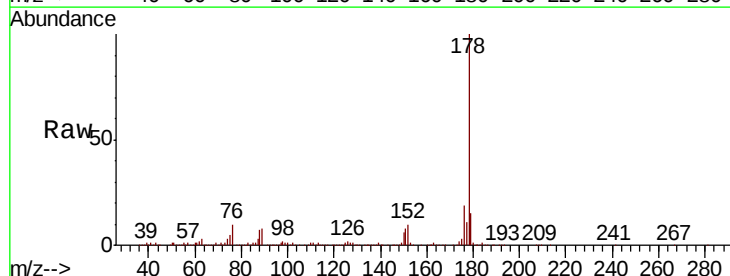


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

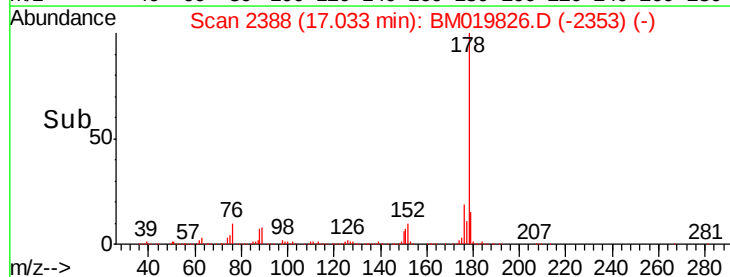
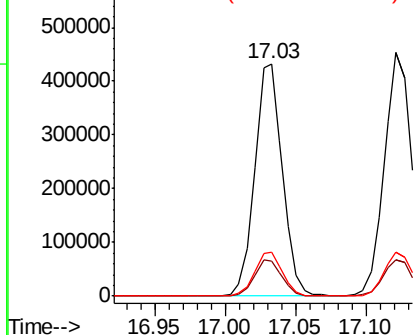


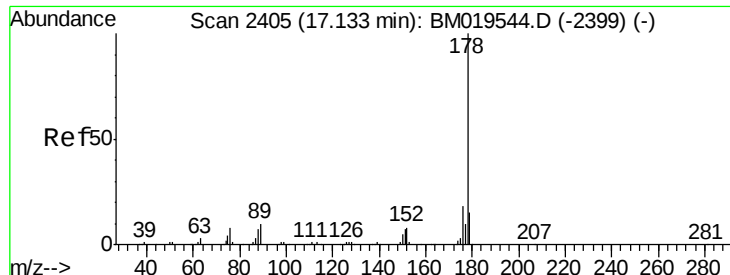
#70
 Phenanthrene
 Concen: 18.803 ng/ul
 RT: 17.03 min Scan# 2388
 Delta R.T. 0.01 min
 Lab File: BM019826.D
 Acq: 09 Apr 2019 11:39

Tgt Ion:178 Resp: 595352
 Ion Ratio Lower Upper
 178 100
 179 14.9 12.3 18.5
 176 19.1 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: 19.113 ng/ul

RT: 17.12 min Scan# 2403

Delta R.T. -0.00 min

Lab File: BM019826.D

Acq: 09 Apr 2019 11:39

Instrument :

BNA_M

ClientSampleId :

SSTD02082

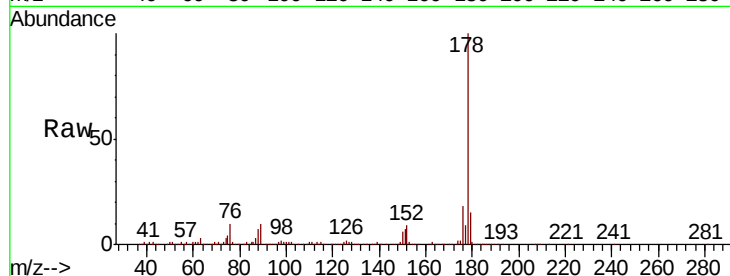
Tot Ion:178 Resp: 617399

Ion Ratio Lower Upper

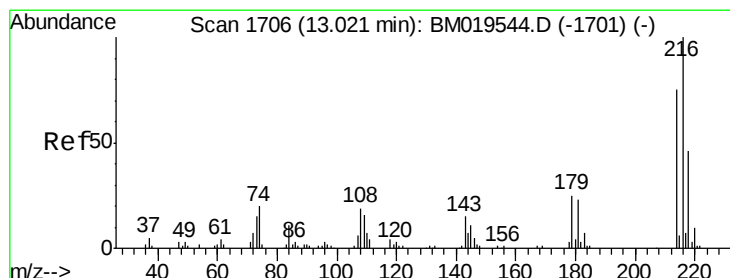
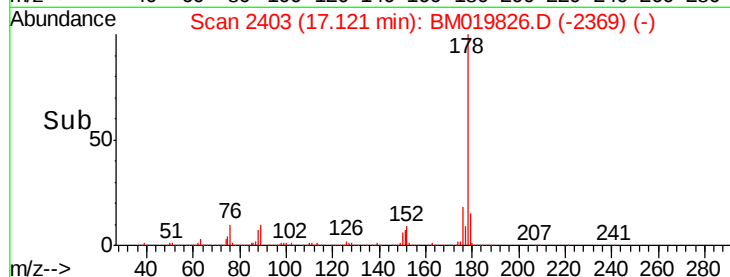
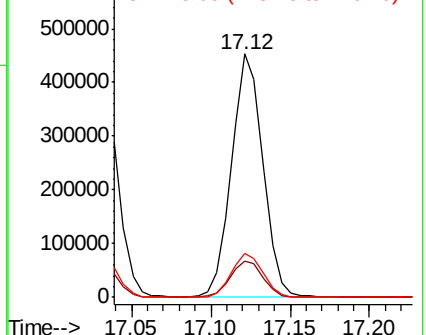
178 100

179 15.1 13.4 20.2

176 18.1 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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 18.911 ng/uL

RT: 13.01 min Scan# 1704

Delta R.T. 0.01 min

Lab File: BM019826.D

Acq: 09 Apr 2019 11:39

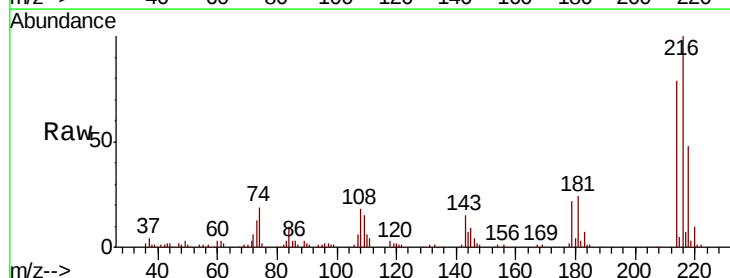
Tgt Ion:216 Resp: 153112

Ion Ratio Lower Upper

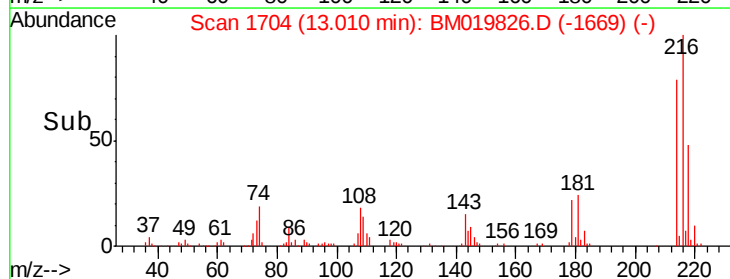
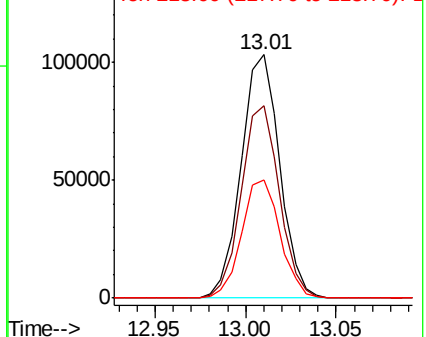
216 100

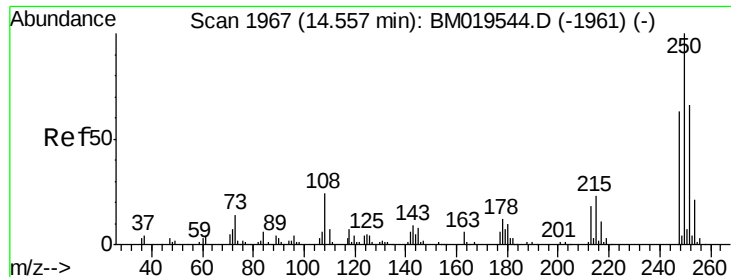
214 78.8 64.1 96.1

218 48.3 39.4 59.0



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





#74

Pentachlorobenzene

Concen: 18.817 ng/uL

RT: 14.54 min Scan# 1965

Delta R.T. 0.01 min

Lab File: BM019826.D

Acq: 09 Apr 2019 11:39

Instrument :

BNA_M

ClientSampleId :

SSTD02082

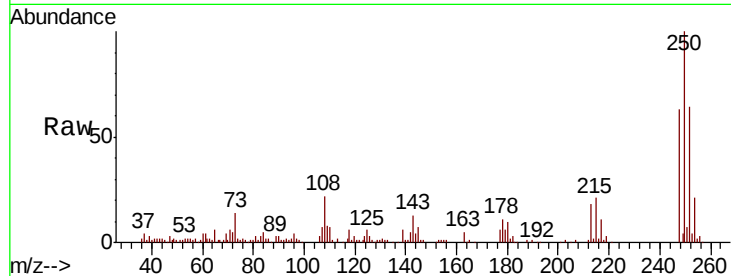
Tot Ion:250 Resp: 159353

Ion Ratio Lower Upper

250 100

248 62.9 51.4 77.2

252 64.2 49.8 74.6

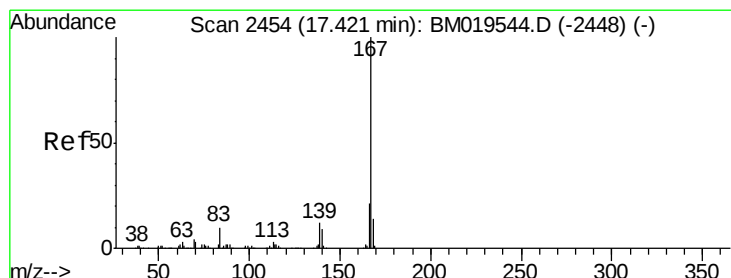
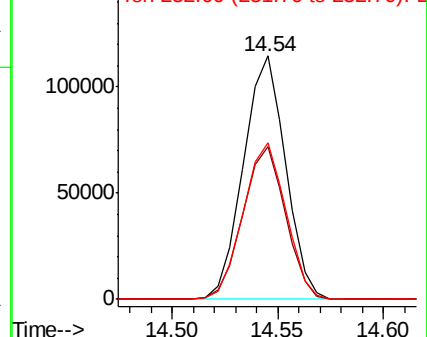
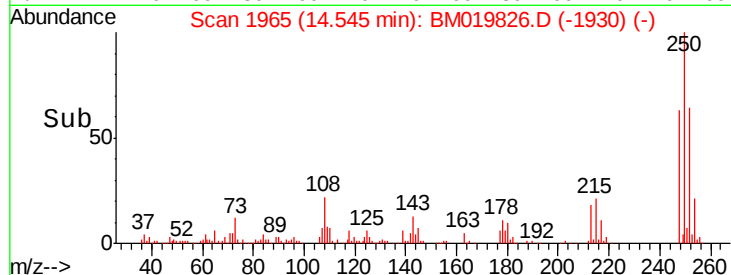


Abundance

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: 20.772 ng/uL

RT: 17.41 min Scan# 2452

Delta R.T. 0.01 min

Lab File: BM019826.D

Acq: 09 Apr 2019 11:39

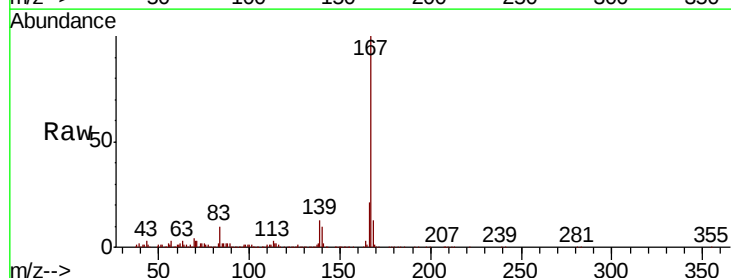
Tgt Ion:167 Resp: 601757

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.4

139 12.7 9.1 13.7

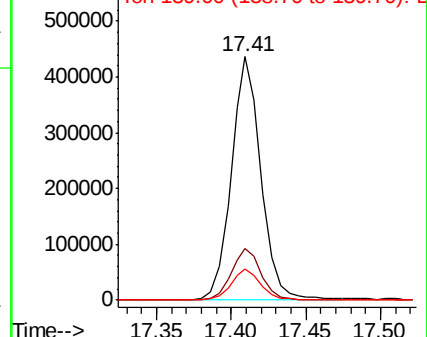
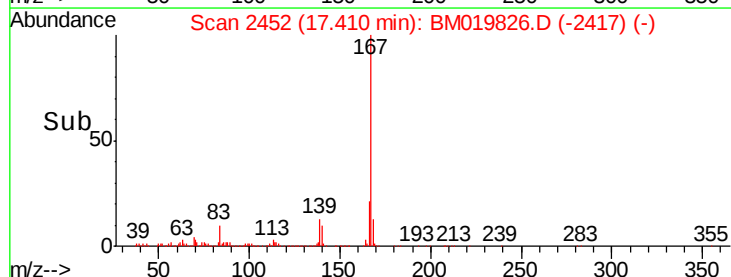


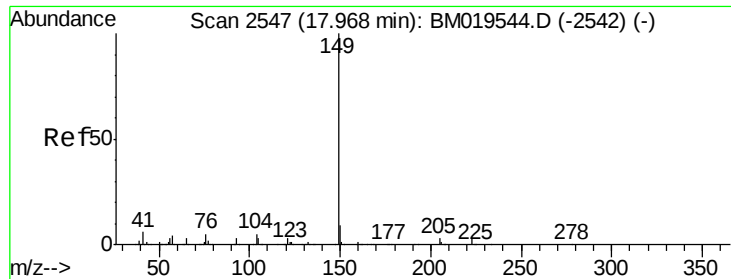
Abundance

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

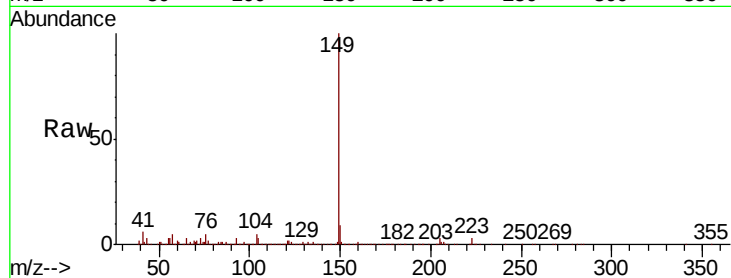




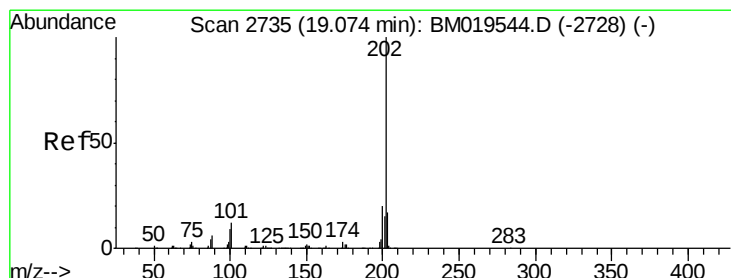
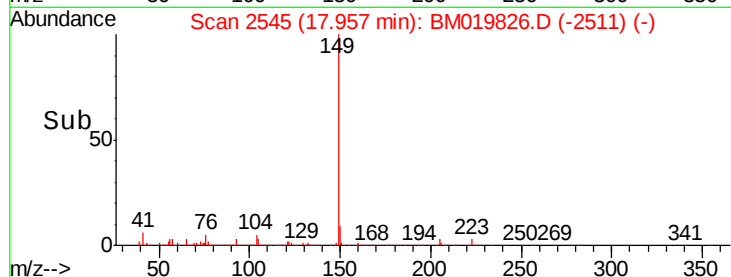
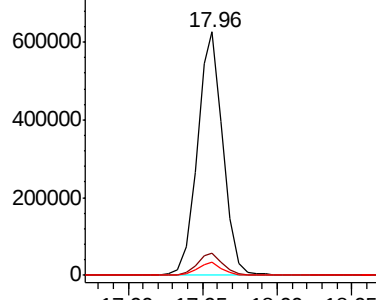
#76
Di-n-butylphthalate
Concen: 23.078 ng/ul
RT: 17.96 min Scan# 2545
Delta R.T. -0.00 min
Lab File: BM019826.D
Acq: 09 Apr 2019 11:39

Instrument :
BNA_M
ClientSampleId :
SSTD02082

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	5.2	4.1	6.1

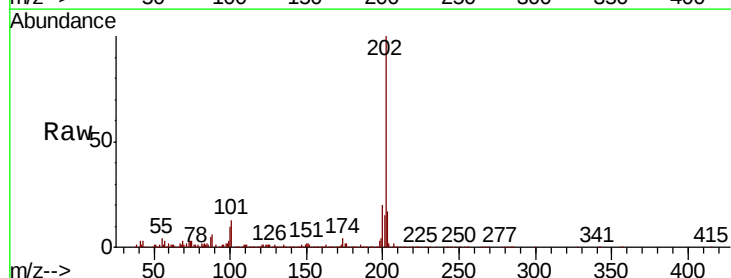


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

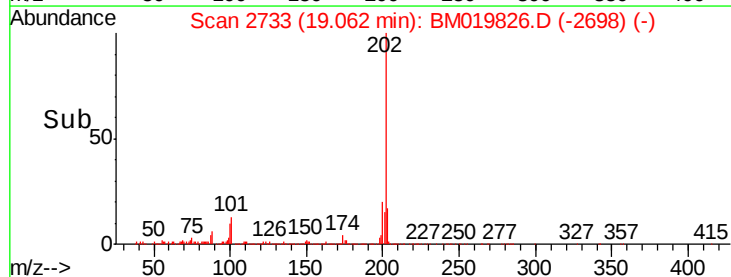
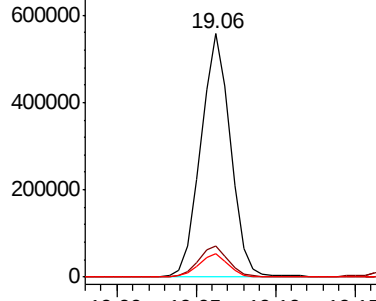


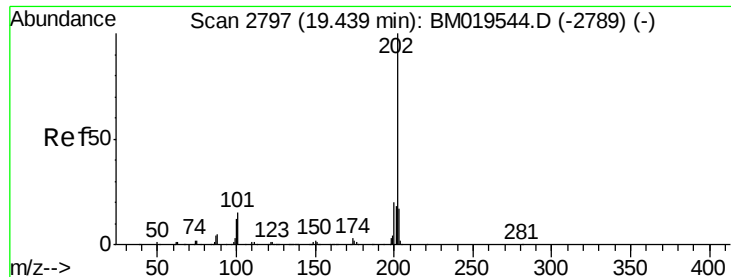
#77
Fluoranthene
Concen: 19.865 ng/ul
RT: 19.06 min Scan# 2733
Delta R.T. 0.01 min
Lab File: BM019826.D
Acq: 09 Apr 2019 11:39

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.8	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): E

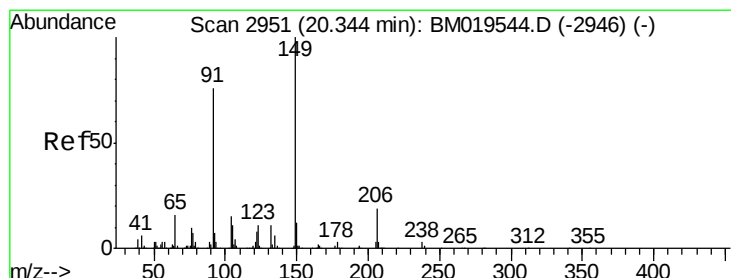
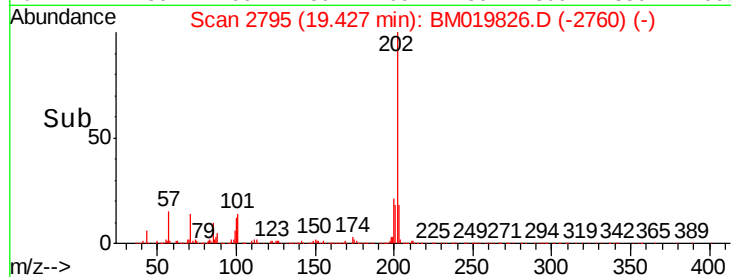
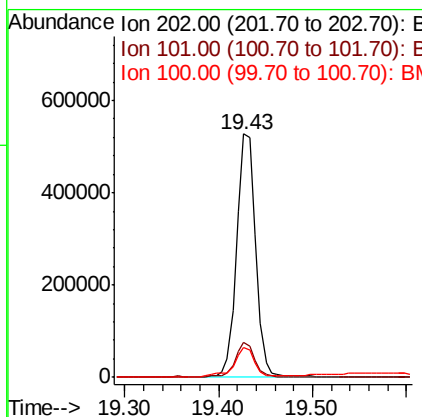
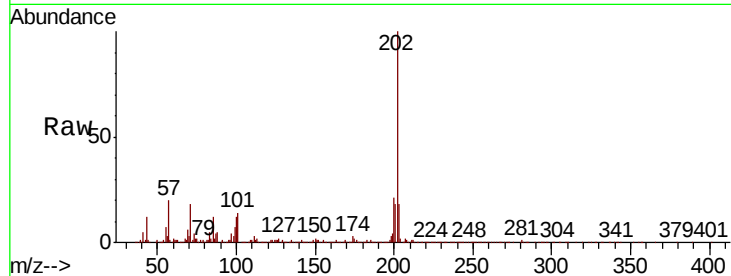




#80
Pvrene
Concen: 20.049 ng/ul
RT: 19.43 min Scan# 2795
Delta R.T. 0.01 min
Lab File: BM019826.D
Acq: 09 Apr 2019 11:39

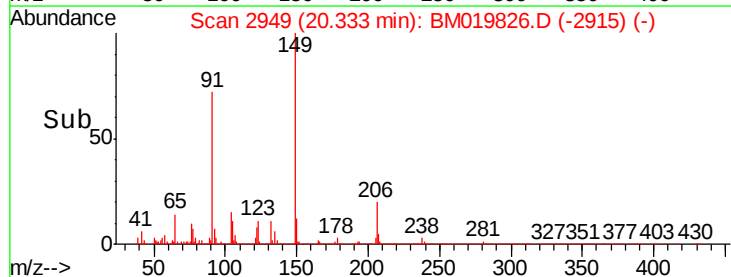
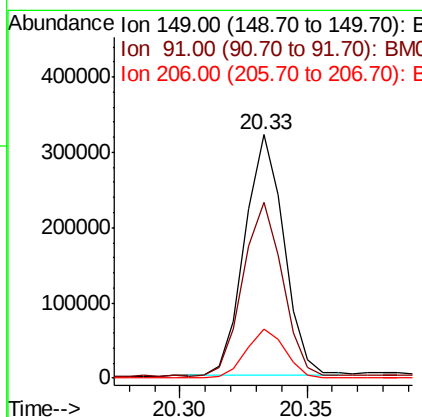
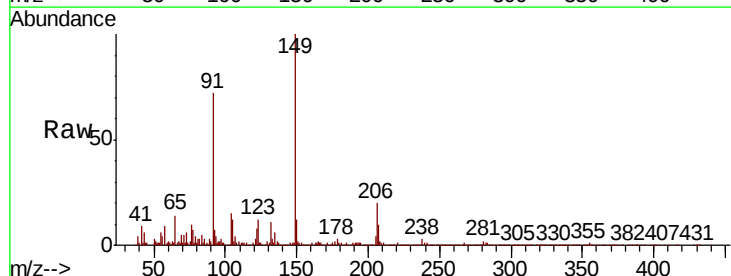
Instrument :
BNA_M
ClientSampleId :
SSTD02082

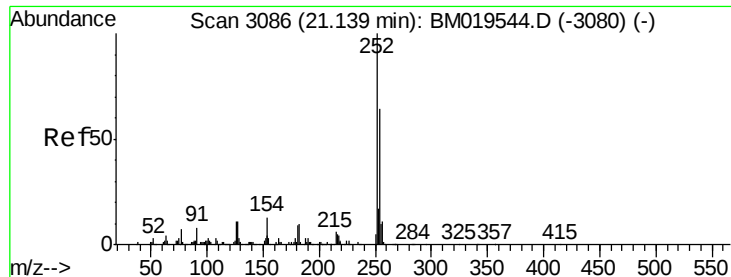
Tot Ion	Ratio	Lower	Upper
202	100		
101	14.4	6.9	10.3#
100	12.3	5.6	8.4#



#81
Butylbenzylphthalate
Concen: 23.729 ng/ul
RT: 20.33 min Scan# 2949
Delta R.T. -0.00 min
Lab File: BM019826.D
Acq: 09 Apr 2019 11:39

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.0	53.4	80.0
206	20.0	19.3	28.9

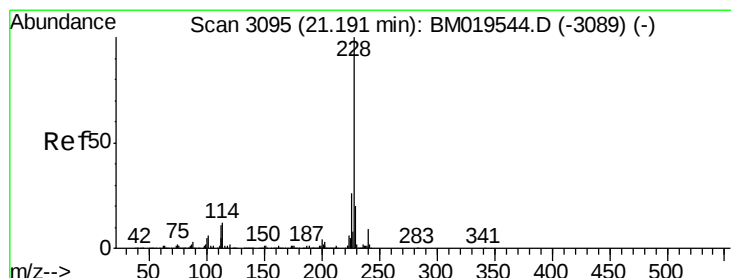
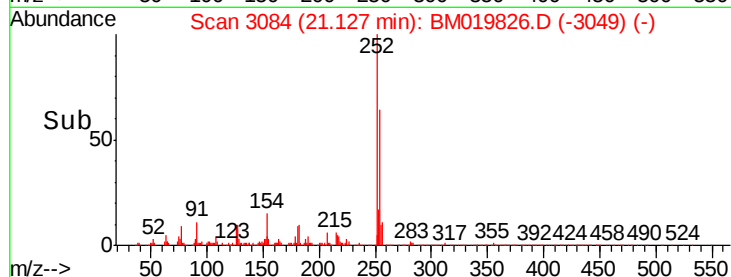
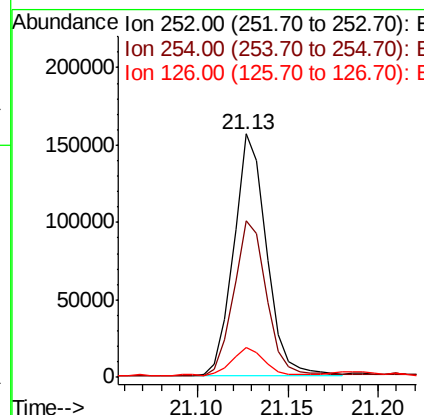
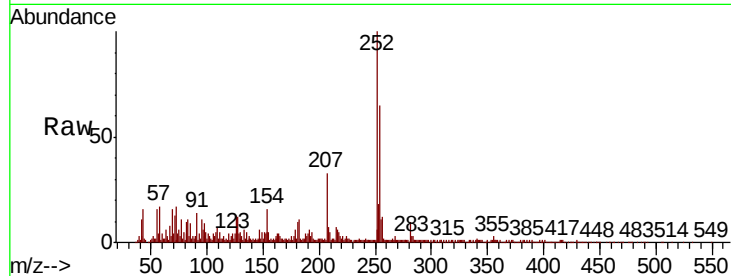




#82
 3,3'-Dichlorobenzidine
 Concen: 14.737 ng/ul
 RT: 21.13 min Scan# 3084
 Delta R.T. 0.01 min
 Lab File: BM019826.D
 Acq: 09 Apr 2019 11:39

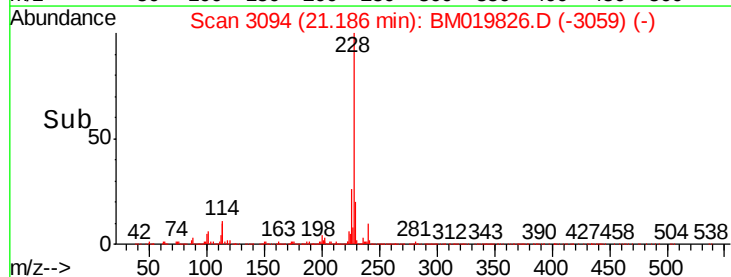
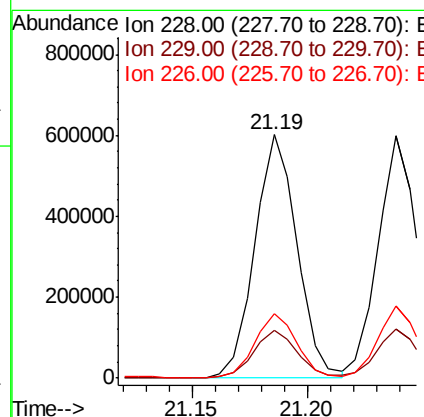
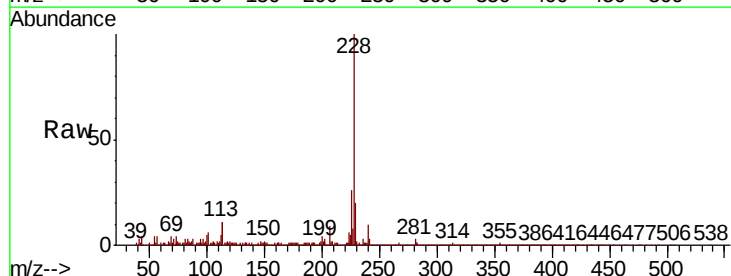
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02082

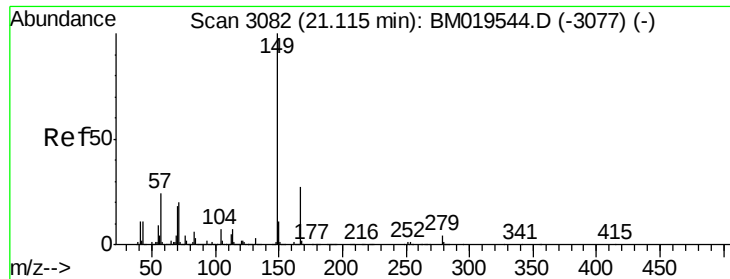
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.8	79.2
126	12.5	6.9	10.3



#83
 Benzo(a)anthracene
 Concen: 20.613 ng/ul
 RT: 21.19 min Scan# 3094
 Delta R.T. 0.01 min
 Lab File: BM019826.D
 Acq: 09 Apr 2019 11:39

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.8	16.0	24.0
226	26.3	21.8	32.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 25.536 ng/ul

RT: 21.10 min Scan# 3080

Delta R.T. 0.01 min

Lab File: BM019826.D

Acq: 09 Apr 2019 11:39

Instrument :

BNA_M

ClientSampleId :

SSTD02082

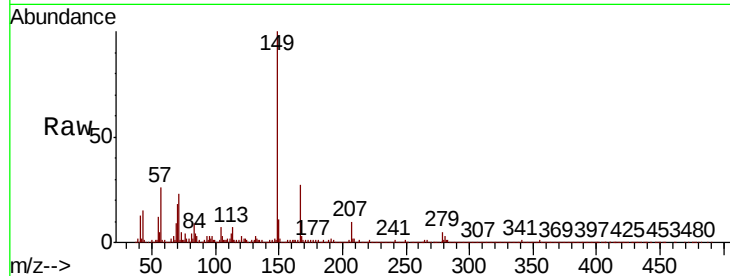
Tot Ion:149 Resp: 539689

Ion Ratio Lower Upper

149 100

167 27.4 23.0 34.6

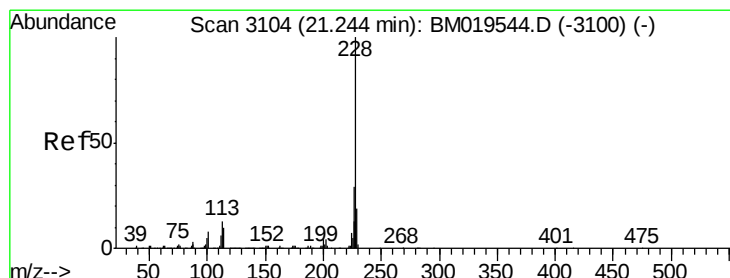
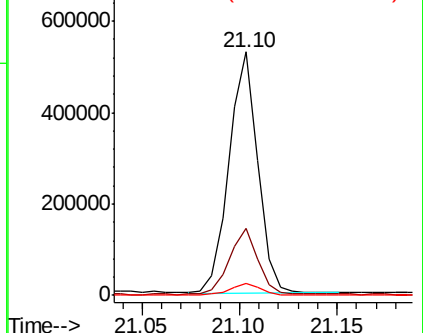
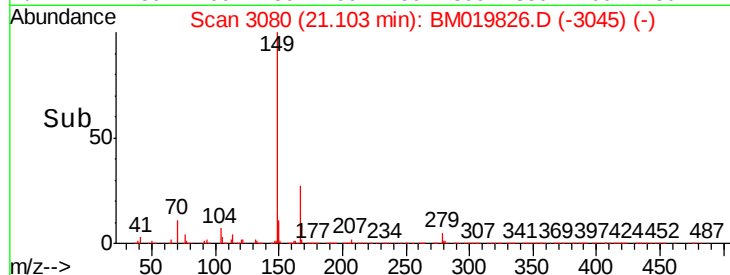
279 4.9 4.3 6.5



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



#85

Chrysene

Concen: 19.988 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. 0.01 min

Lab File: BM019826.D

Acq: 09 Apr 2019 11:39

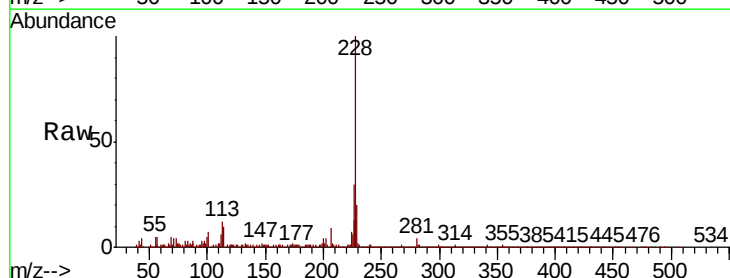
Tgt Ion:228 Resp: 706614

Ion Ratio Lower Upper

228 100

226 29.9 24.1 36.1

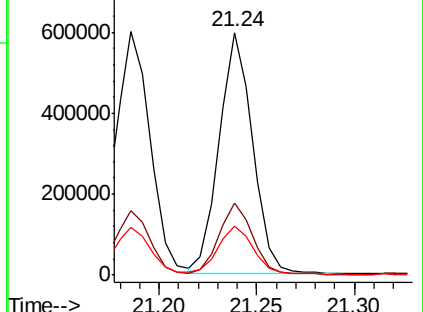
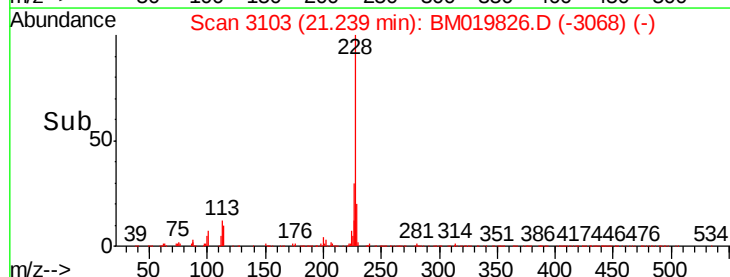
229 20.2 16.0 24.0

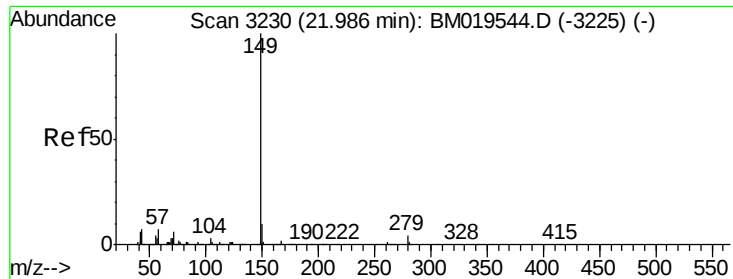


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 22.851 ng/ul

RT: 21.97 min Scan# 3228

Delta R.T. 0.01 min

Lab File: BM019826.D

Acq: 09 Apr 2019 11:39

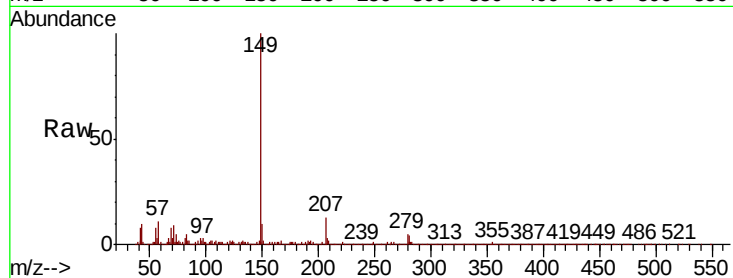
Instrument :

BNA_M

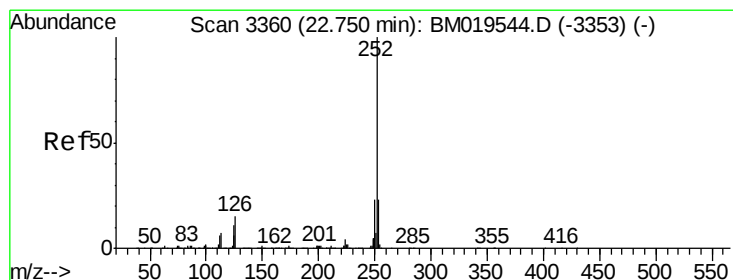
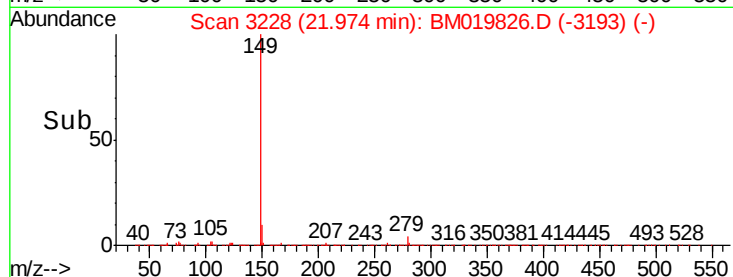
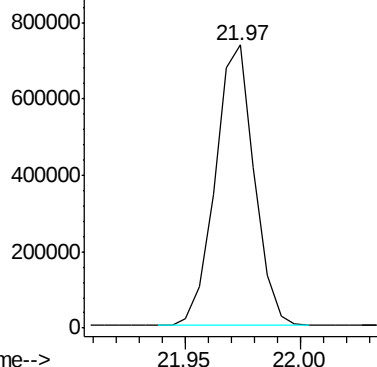
ClientSampleId :

SSTD02082

Tgt Ion:149 Resp: 864763



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.377 ng/ul

RT: 22.75 min Scan# 3360

Delta R.T. 0.02 min

Lab File: BM019826.D

Acq: 09 Apr 2019 11:39

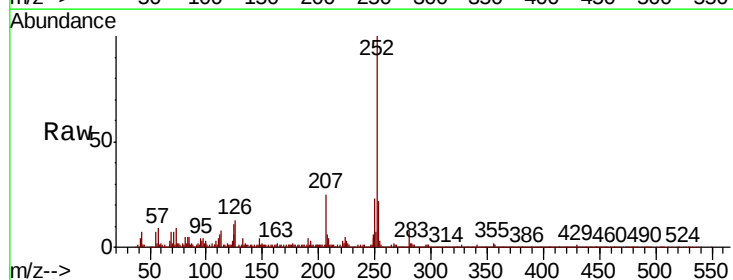
Tgt Ion:252 Resp: 716124

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

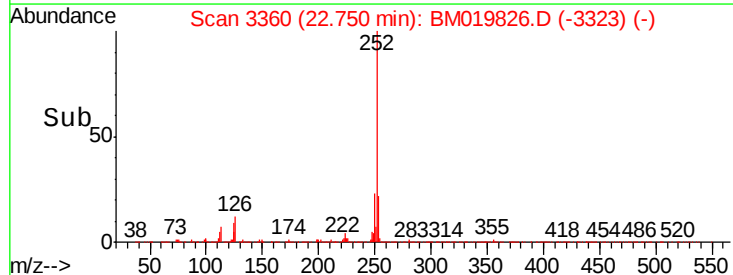
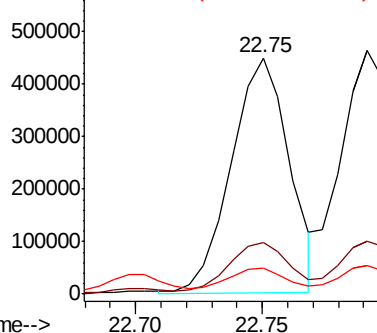
125 10.9 4.9 7.3#

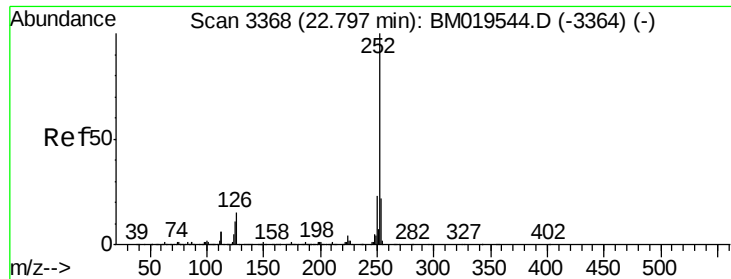


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 20.491 ng/ul

RT: 22.79 min Scan# 3367

Delta R.T. 0.01 min

Lab File: BM019826.D

Acq: 09 Apr 2019 11:39

Instrument :

BNA_M

ClientSampleId :

SSTD02082

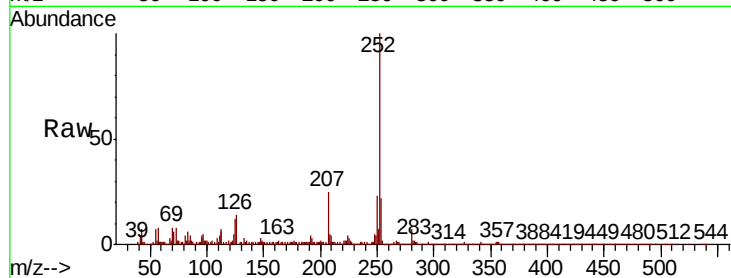
Tot Ion:252 Resp: 727251

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

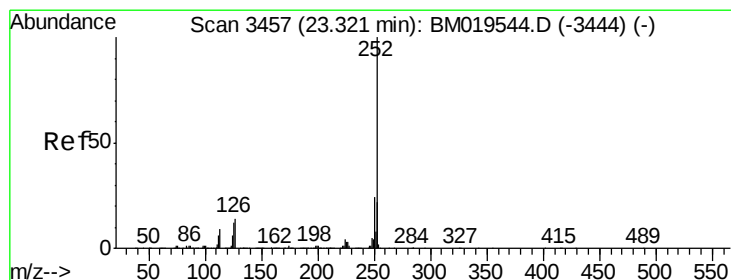
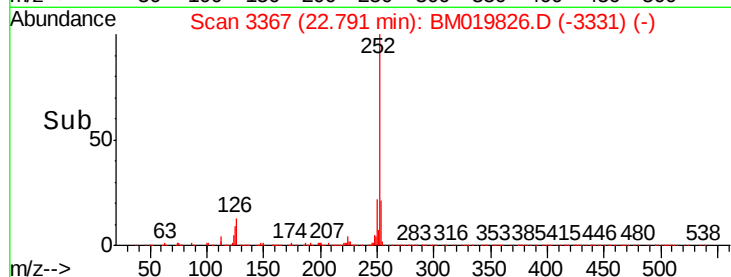
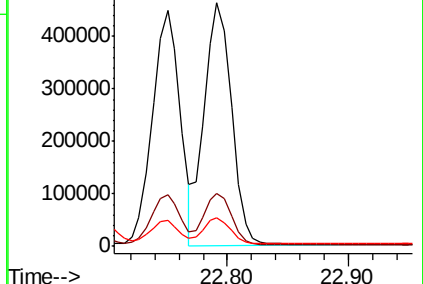
125 11.5 5.4 8.0#



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

Benzo(a)pyrene

Concen: 18.975 ng/ul

RT: 23.32 min Scan# 3456

Delta R.T. 0.01 min

Lab File: BM019826.D

Acq: 09 Apr 2019 11:39

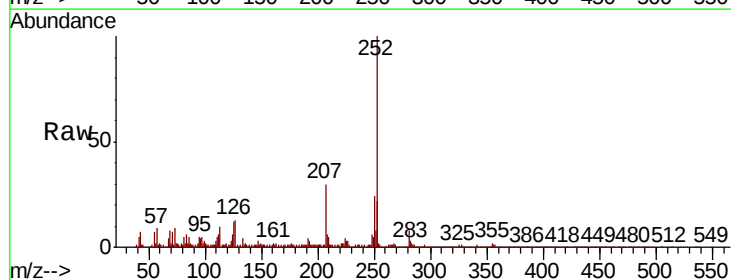
Tgt Ion:252 Resp: 670401

Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

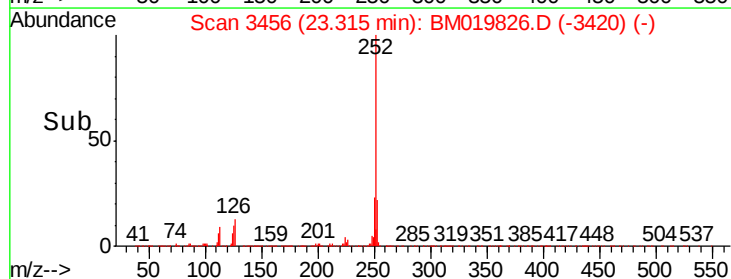
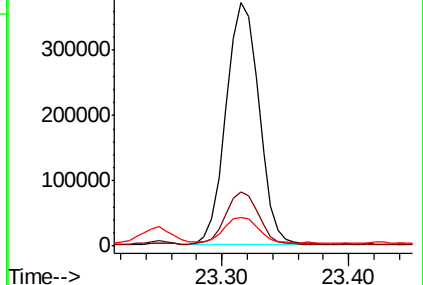
125 11.9 5.8 8.6#

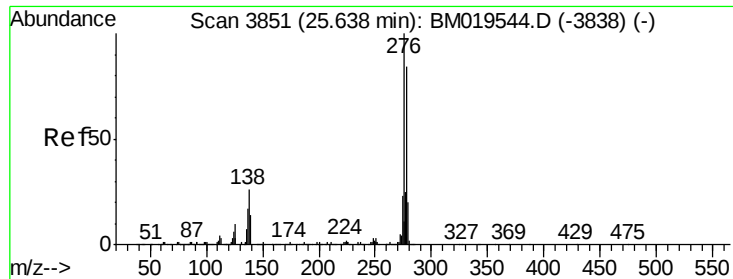


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



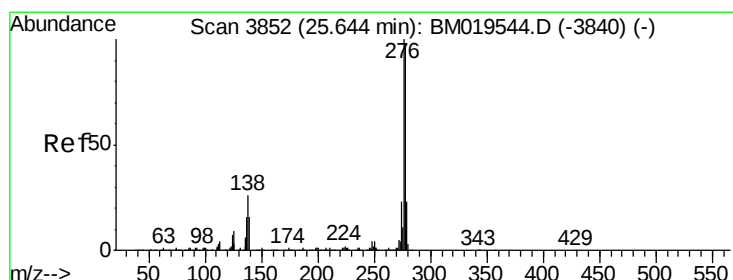
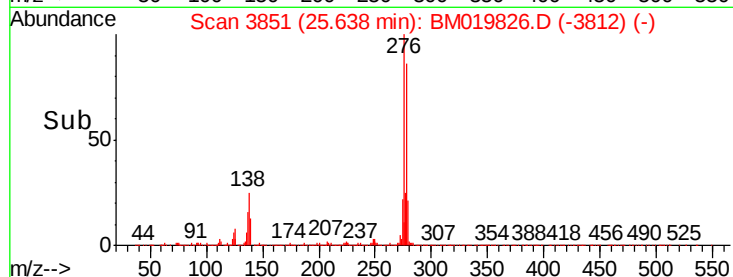
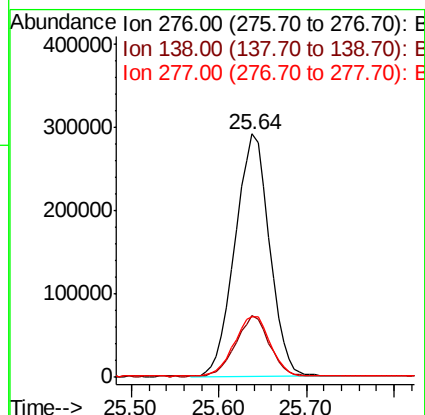
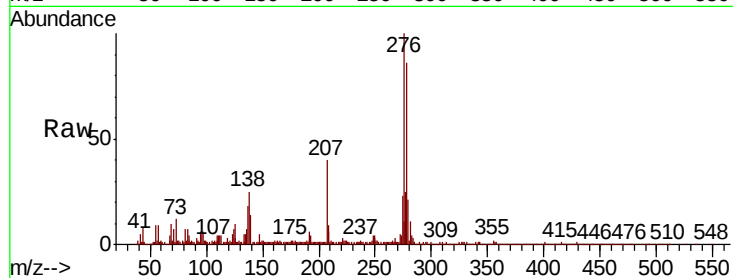


#92

Indeno(1,2,3-cd)pyrene
Concen: 17.598 ng/ul
RT: 25.64 min Scan# 3851
Delta R.T. 0.03 min
Lab File: BM019826.D
Acq: 09 Apr 2019 11:39

Instrument :
BNA_M
ClientSampleId :
SSTD02082

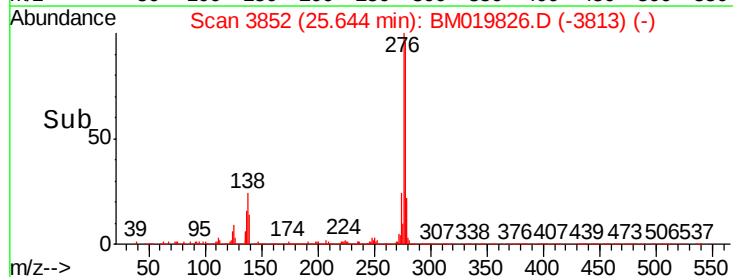
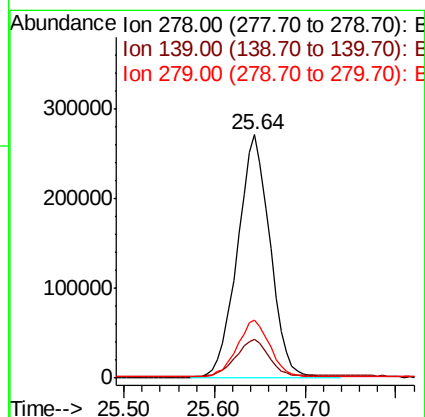
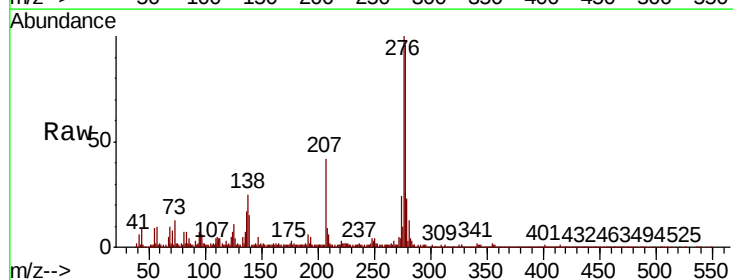
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.3	10.9	16.3#
277	25.0	18.9	28.3

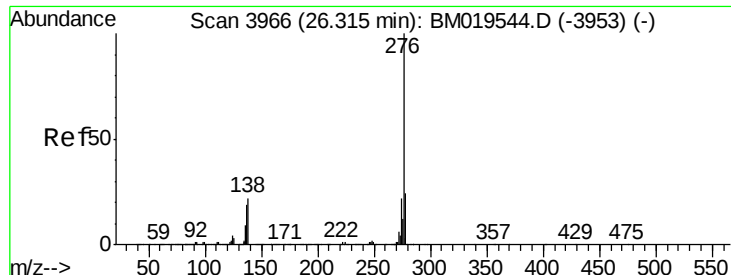


#93

Dibenzo(a,h)anthracene
Concen: 17.800 ng/ul
RT: 25.64 min Scan# 3852
Delta R.T. 0.03 min
Lab File: BM019826.D
Acq: 09 Apr 2019 11:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	9.0	13.4#
279	23.7	19.1	28.7





#94

Benzo(a,h,i)perylene

Concen: 18.025 ng/ul

RT: 26.32 min Scan# 3967

Delta R.T. 0.03 min

Lab File: BM019826.D

Acq: 09 Apr 2019 11:39

Instrument :

BNA_M

ClientSampleId :

SSTD02082

Tot Ion:276 Resp: 666400

Ion Ratio Lower Upper

276 100

138 21.4 11.2 16.8#

277 24.7 19.0 28.6

