

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
 Data File : BM019544.D
 Acq On : 28 Mar 2019 17:06
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

Quant Time: Mar 29 04:18:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 29 04:13:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	107746	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	482947	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	296811	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	660642	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	832761	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	990463	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	19147	6.96	ng/uL	0.00
5) Phenol-d5	6.76	99	188544	19.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	125309	19.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	147045	20.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	145512	20.20	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	65028	18.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	73867	19.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	143827	19.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	183210	21.09	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	462917	19.33	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	579457	19.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	68109	18.14	ng/ul	0.00
58) Fluorene-d10	15.24	176	369314	17.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	72430	16.58	ng/ul	0.00
71) Anthracene-d10	17.10	188	609436	19.22	ng/ul	0.00
79) Pyrene-d10	19.41	212	666637	17.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	983074	18.72	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.16	88	21388	6.830	ng/ul 92
4) Benzaldehyde	6.75	77	140635	20.462	ng/ul 97
6) Phenol	6.79	94	200677	20.043	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.03	93	148050	19.328	ng/ul 96
10) 2-Chlorophenol	7.15	128	148733	20.120	ng/ul 99
11) 2-Methylphenol	8.03	108	139562	19.987	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.10	45	69664	9.595	ng/ul# 84
14) Acetophenone	8.42	105	223979	19.096	ng/ul# 92
15) N-Nitroso-di-n-propylamine	8.39	70	134759	20.502	ng/ul# 88
16) 4-Methylphenol	8.36	108	156008	20.370	ng/ul 99
17) Hexachloroethane	8.63	117	57555	18.525	ng/ul 83
20) Nitrobenzene	8.79	77	183835	17.926	ng/ul 98
21) Isophorone	9.31	82	364072	20.694	ng/ul 97
23) 2-Nitrophenol	9.50	139	81142	19.184	ng/ul 97
24) 2,4-Dimethylphenol	9.55	107	168634	18.348	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.80	93	198473	18.695	ng/ul 99
27) 2,4-Dichlorophenol	10.02	162	141864	19.843	ng/ul 96
28) Naphthalene	10.41	128	482832	19.299	ng/ul 98
30) 4-Chloroaniline	10.55	127	190147	20.788	ng/ul 96
31) Hexachlorobutadiene	10.67	225	83339	18.478	ng/ul 96
32) Caprolactam	11.37	113	45505	21.437	ng/ul 83
33) 4-Chloro-3-methylphenol	11.67	107	165328	21.454	ng/ul 97
34) 2-Methylnaphthalene	12.03	142	349745	19.950	ng/ul 100

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.26	142	329467	19.904	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.41	216	165486	17.522	ng/ul#	96
38) Hexachlorocyclopentadiene	12.37	237	91468	18.880	ng/ul#	97
39) 2,4,6-Trichlorophenol	12.66	196	111673	18.951	ng/ul	98
40) 2,4,5-Trichlorophenol	12.74	196	118942	18.822	ng/ul	98
41) 1,1'-Biphenyl	13.07	154	456509	18.058	ng/ul#	96
42) 2-Chloronaphthalene	13.11	162	353256	18.247	ng/ul	98
43) 2-Nitroaniline	13.34	65	110584	20.800	ng/ul	87
45) Dimethylphthalate	13.71	163	469142	19.524	ng/ul#	97
46) 2,6-Dinitrotoluene	13.84	165	90907	20.608	ng/ul	91
48) Acenaphthylene	13.96	152	568021	19.138	ng/ul	99
49) 3-Nitroaniline	14.19	138	86353	20.005	ng/ul	93
50) Acenaphthene	14.30	153	389698	18.643	ng/ul	100
51) 2,4-Dinitrophenol	14.40	184	43802	17.149	ng/ul#	83
53) 4-Nitrophenol	14.50	109	49100	16.711	ng/ul#	73
54) Dibenzofuran	14.64	168	520567	17.833	ng/ul	98
55) 2,4-Dinitrotoluene	14.64	165	130392	19.961	ng/ul#	58
56) 2,3,4,6-Tetrachlorophenol	14.88	232	100513	18.881	ng/ul#	83
57) Diethylphthalate	15.08	149	430988	18.235	ng/ul	96
59) Fluorene	15.30	166	415805	17.974	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.30	204	202184	17.520	ng/ul	95
61) 4-Nitroaniline	15.36	138	90189	19.140	ng/ul	88
64) 4,6-Dinitro-2-methylphenol	15.40	198	76363	16.510	ng/ul#	89
65) N-Nitrosodiphenylamine	15.52	169	368926	17.950	ng/ul	98
66) 4-Bromophenyl-phenylether	16.19	248	131105	18.274	ng/ul	97
67) Hexachlorobenzene	16.29	284	157028	18.075	ng/ul#	91
68) Atrazine	16.48	200	132849	18.470	ng/ul	96
69) Pentachlorophenol	16.66	266	83710	18.435	ng/ul	99
70) Phenanthrene	17.04	178	697599	18.624	ng/ul	99
72) Anthracene	17.13	178	720841	18.863	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.02	216	161012	16.810	ng/uL	95
74) Pentachlorobenzene	14.56	250	167177	16.687	ng/uL	97
75) Carbazole	17.42	167	650381	18.977	ng/ul	99
76) Di-n-butylphthalate	17.97	149	772766	20.342	ng/ul	99
77) Fluoranthene	19.07	202	821202	19.133	ng/ul#	88
80) Pyrene	19.44	202	868197	17.329	ng/ul#	84
81) Butylbenzylphthalate	20.34	149	387356	19.527	ng/ul#	88
82) 3,3'-Dichlorobenzidine	21.14	252	353966	19.566	ng/ul#	97
83) Benzo(a)anthracene	21.19	228	950366	18.961	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.11	149	584464	20.327	ng/ul#	96
85) Chrysene	21.24	228	887229	18.448	ng/ul	99
87) Di-n-octyl phthalate	21.99	149	1089255	17.631	ng/ul	100
88) Benzo(b)fluoranthene	22.75	252	1085187	17.987	ng/ul#	95
89) Benzo(k)fluoranthene	22.80	252	1047903	18.087	ng/ul#	97
91) Benzo(a)pyrene	23.32	252	1070678	18.564	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.64	276	1409609	19.517	ng/ul#	87
93) Dibenzo(a,h)anthracene	25.64	278	1191444	19.350	ng/ul#	95
94) Benzo(g,h,i)perylene	26.31	276	1163570	19.279	ng/ul#	93

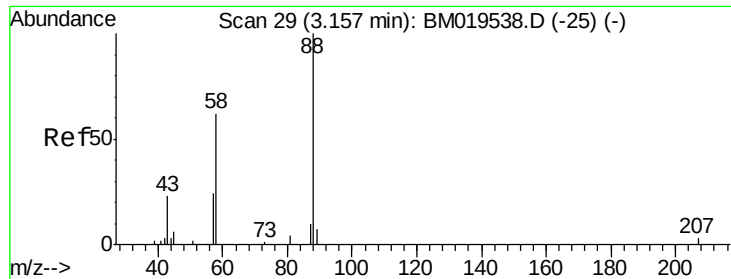
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 6.830 ng/uL

RT: 3.16 min Scan# 29

Delta R.T. -0.00 min

Lab File: BM019544.D

Acq: 28 Mar 2019 17:06

Instrument :

BNA_M

ClientSampleId :

SSTD02080

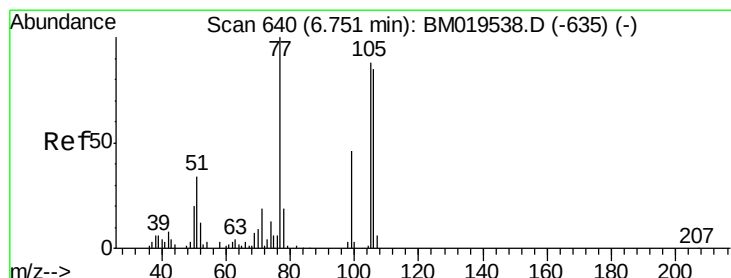
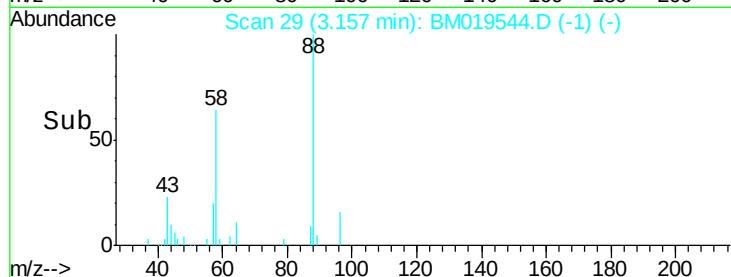
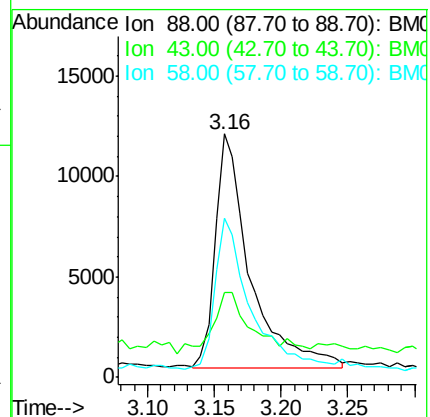
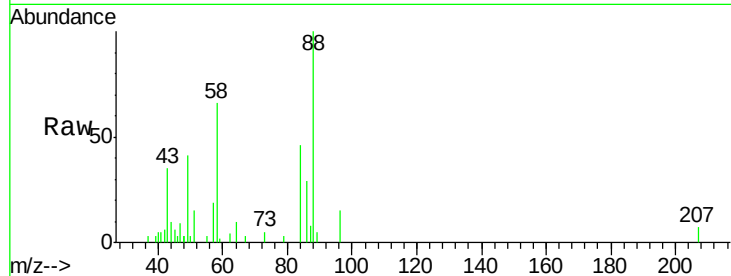
Tgt Ion: 88 Resp: 21388

Ion Ratio Lower Upper

88 100

43 34.6 29.0 43.4

58 65.5 45.9 68.9



#4

Benzaldehyde

Concen: 20.462 ng/uL

RT: 6.75 min Scan# 640

Delta R.T. -0.00 min

Lab File: BM019544.D

Acq: 28 Mar 2019 17:06

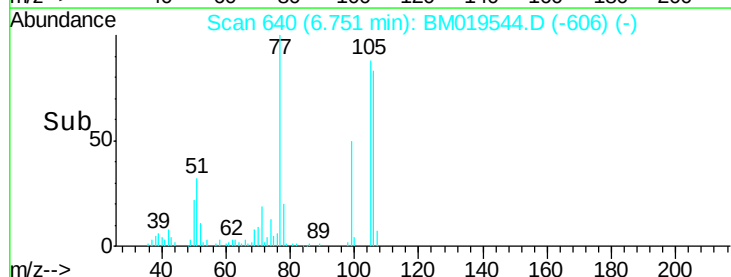
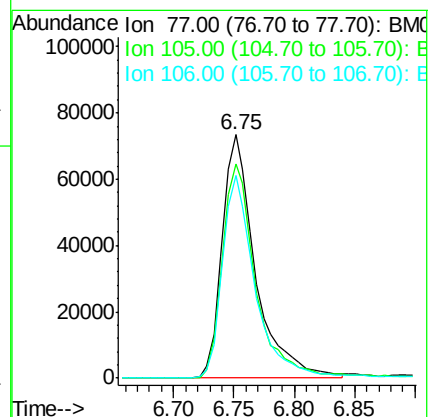
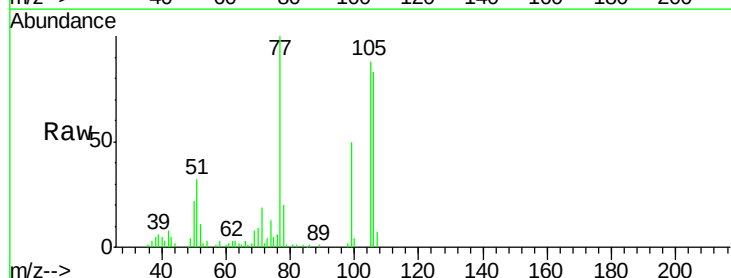
Tgt Ion: 77 Resp: 140635

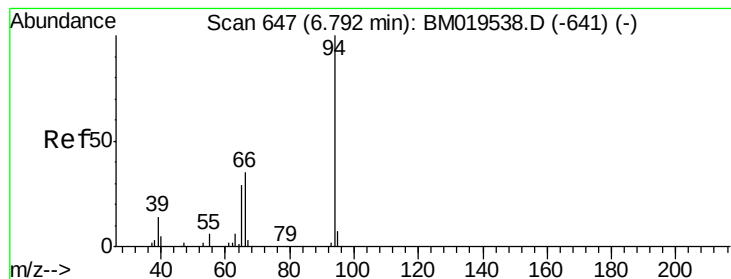
Ion Ratio Lower Upper

77 100

105 87.7 71.0 106.6

106 83.2 69.5 104.3





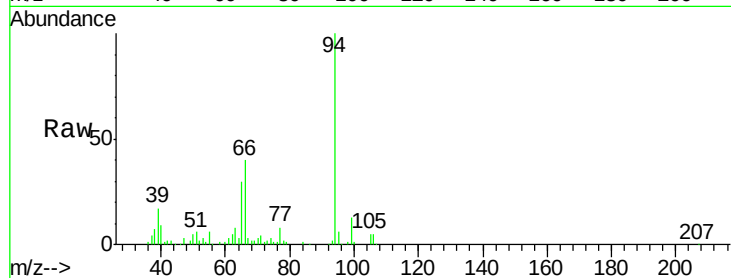
#6

Phenol

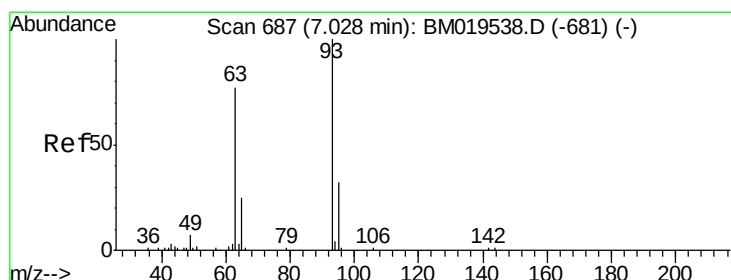
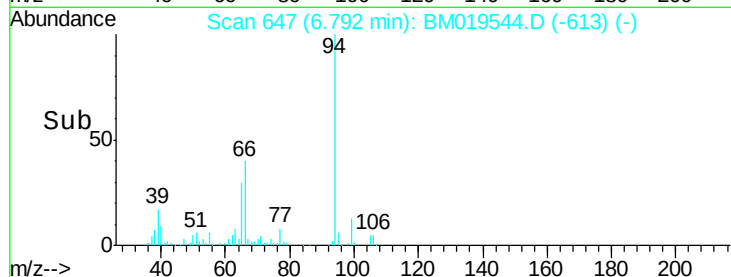
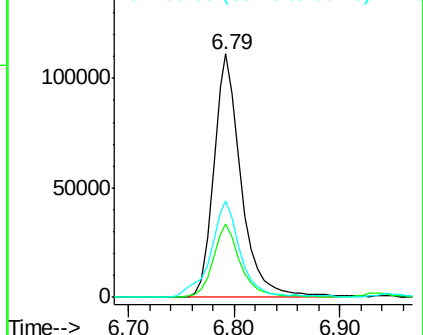
Concen: 20.043 ng/ul
 RT: 6.79 min Scan# 647
 Delta R.T. -0.00 min
 Lab File: BM019544.D
 Acq: 28 Mar 2019 17:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

Tgt Ion: 94 Resp: 200677
 Ion Ratio Lower Upper
 94 100
 65 30.2 23.0 34.6
 66 39.6 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): BM019538.D (-641) (-)
 Ion 65.00 (64.70 to 65.70): BM019538.D (-641) (-)
 Ion 66.00 (65.70 to 66.70): BM019538.D (-641) (-)

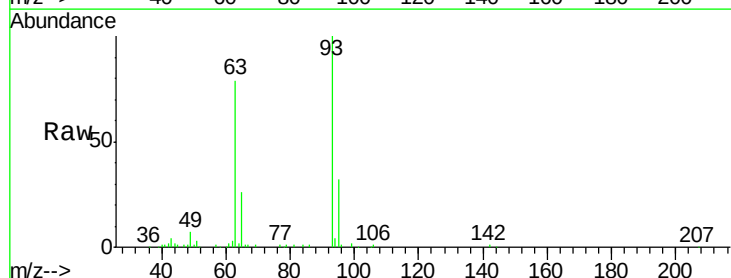


#8

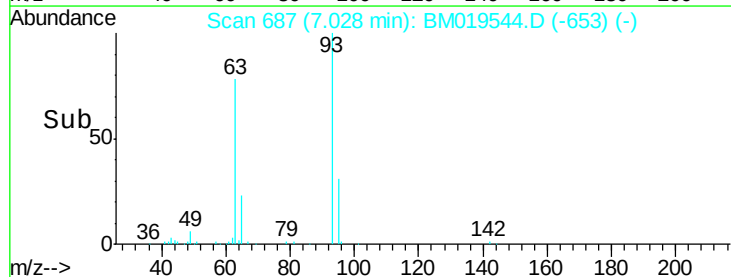
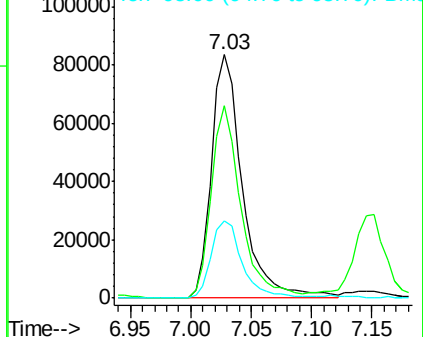
Bis(2-Chloroethyl)ether

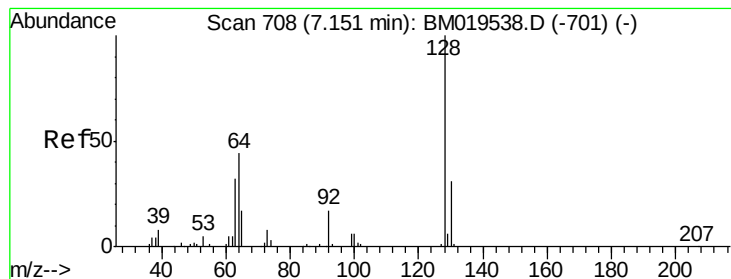
Concen: 19.328 ng/ul
 RT: 7.03 min Scan# 687
 Delta R.T. -0.00 min
 Lab File: BM019544.D
 Acq: 28 Mar 2019 17:06

Tgt Ion: 93 Resp: 148050
 Ion Ratio Lower Upper
 93 100
 63 79.0 59.4 89.2
 95 31.9 26.4 39.6



Abundance Ion 93.00 (92.70 to 93.70): BM019538.D (-681) (-)
 Ion 63.00 (62.70 to 63.70): BM019538.D (-681) (-)
 Ion 95.00 (94.70 to 95.70): BM019538.D (-681) (-)





#10

2-Chlorophenol

Concen: 20.120 ng/ul

RT: 7.15 min Scan# 707

Delta R.T. -0.01 min

Lab File: BM019544.D

Acq: 28 Mar 2019 17:06

Instrument :

BNA_M

ClientSampleId :

SSTD02080

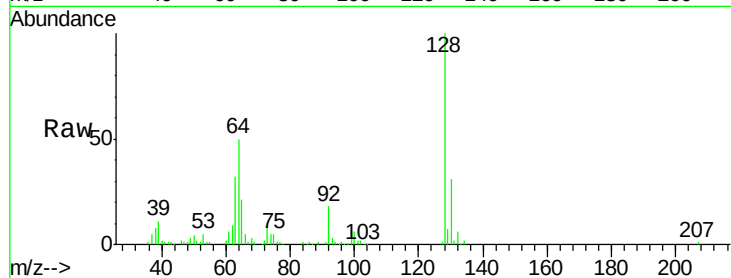
Tgt Ion:128 Resp: 148733

Ion Ratio Lower Upper

128 100

64 50.2 39.8 59.6

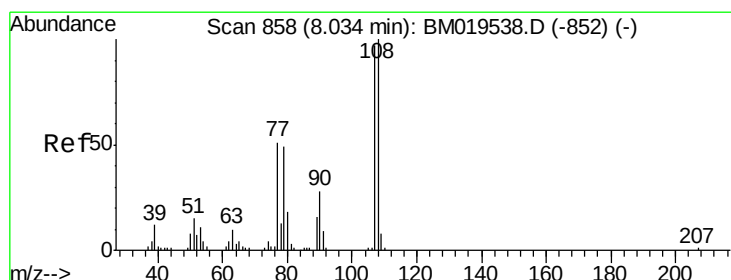
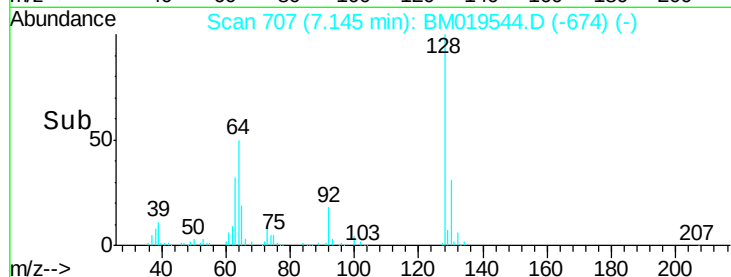
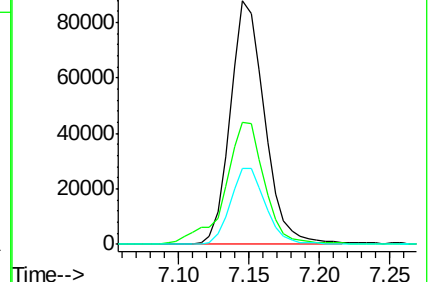
130 31.0 25.8 38.8



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: 19.987 ng/ul

RT: 8.03 min Scan# 858

Delta R.T. -0.00 min

Lab File: BM019544.D

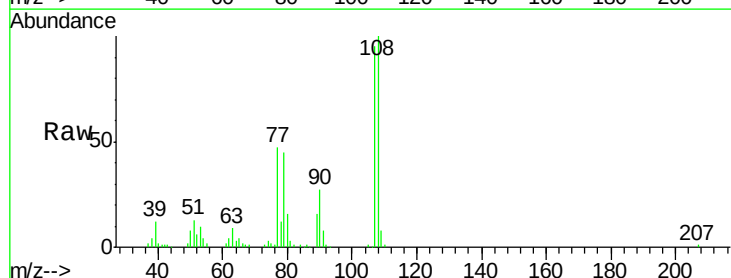
Acq: 28 Mar 2019 17:06

Tgt Ion:108 Resp: 139562

Ion Ratio Lower Upper

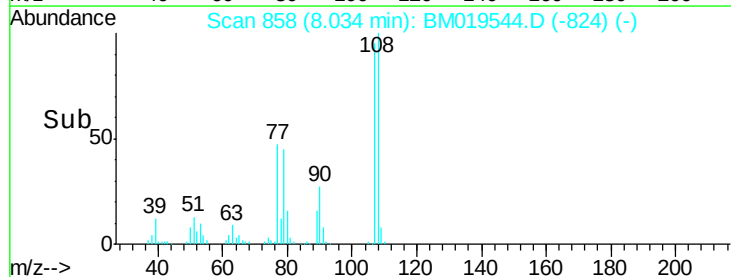
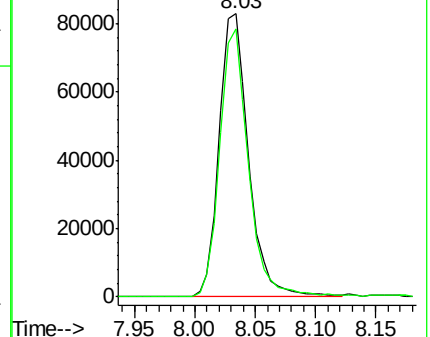
108 100

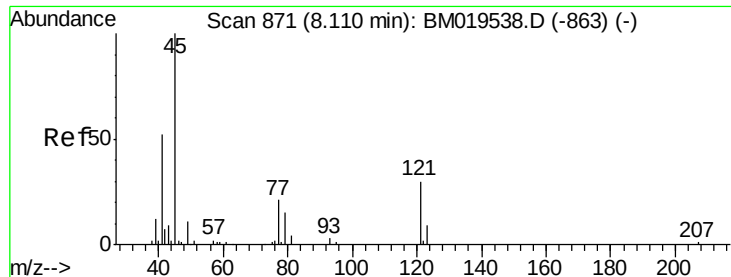
107 94.6 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

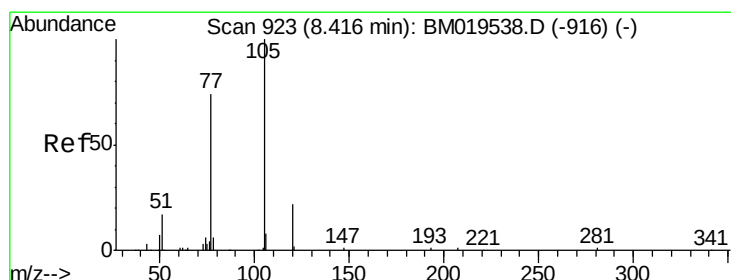
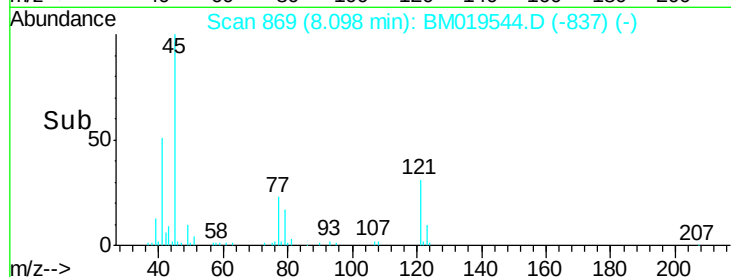
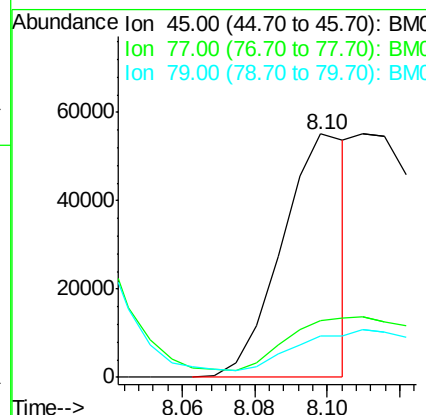
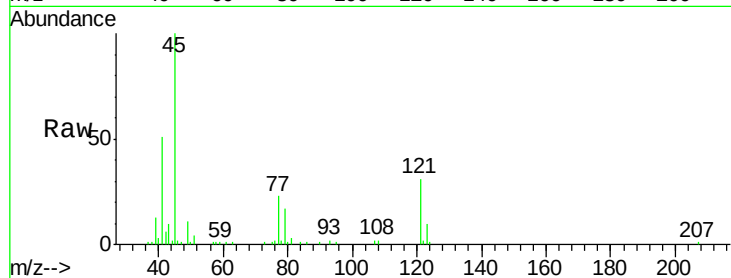




#12
2,2'-oxybis(1-Chloropropane)
Concen: 9.595 ng/ul
RT: 8.10 min Scan# 869
Delta R.T. -0.01 min
Lab File: BM019544.D
Acq: 28 Mar 2019 17:06

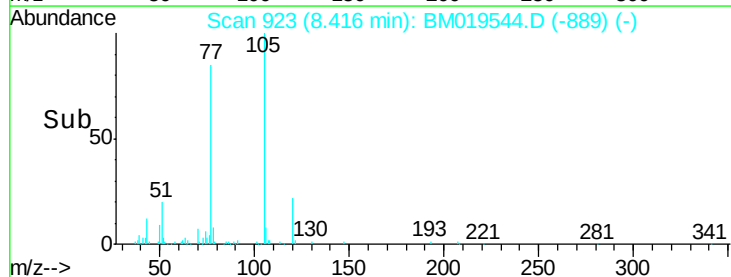
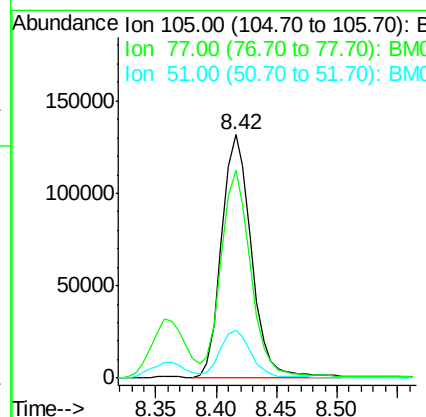
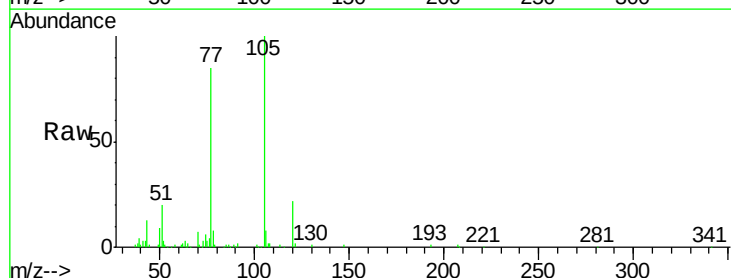
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SSTD02080

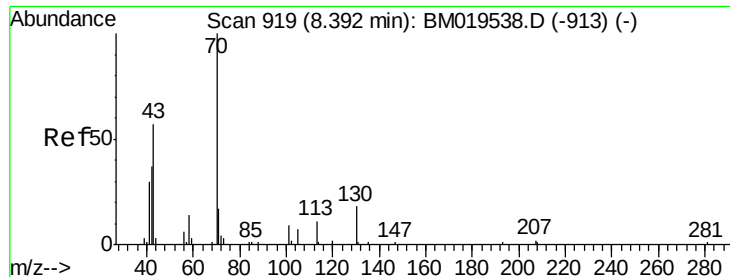
Tgt Ion: 45 Resp: 69664
Ion Ratio Lower Upper
45 100
77 23.1 12.5 18.7#
79 16.9 9.4 14.2#



#14
Acetophenone
Concen: 19.096 ng/ul
RT: 8.42 min Scan# 923
Delta R.T. -0.00 min
Lab File: BM019544.D
Acq: 28 Mar 2019 17:06

Tgt Ion: 105 Resp: 223979
Ion Ratio Lower Upper
105 100
77 85.4 63.2 94.8
51 19.7 19.8 29.8#





#15

N-Nitroso-di-n-propylamine

Concen: 20.502 ng/ul

RT: 8.39 min Scan# 919

Delta R.T. -0.00 min

Lab File: BM019544.D

Acq: 28 Mar 2019 17:06

Instrument :

BNA_M

ClientSampleId :

SSTD02080

Tgt Ion: 70 Resp: 134759

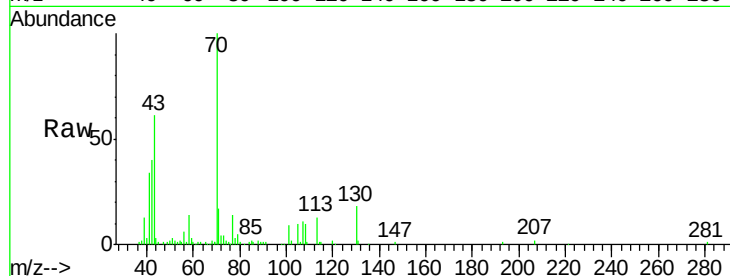
Ion Ratio Lower Upper

70 100

42 39.8 40.2 60.4#

101 9.2 7.7 11.5

130 17.6 17.8 26.6#

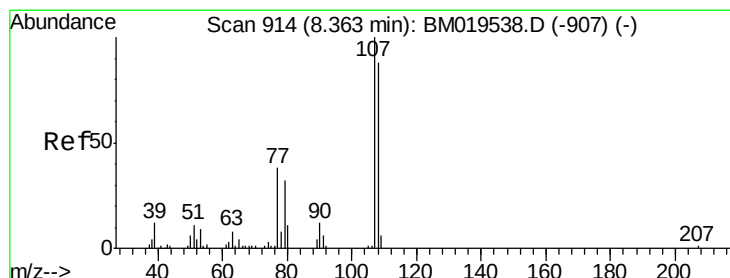
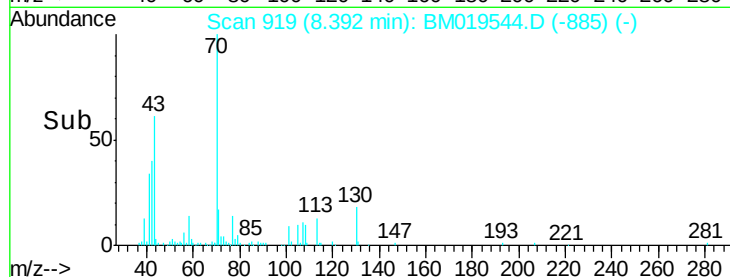
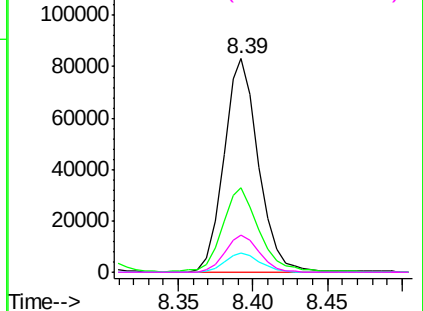


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 20.370 ng/ul

RT: 8.36 min Scan# 914

Delta R.T. -0.00 min

Lab File: BM019544.D

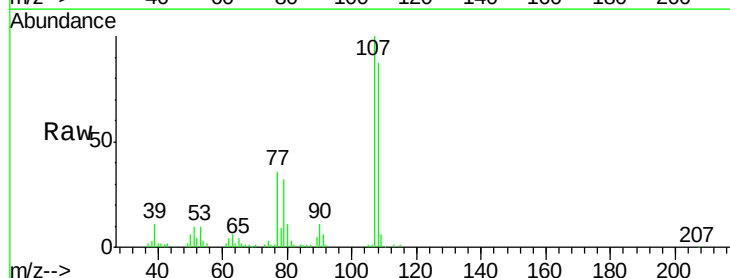
Acq: 28 Mar 2019 17:06

Tgt Ion: 108 Resp: 156008

Ion Ratio Lower Upper

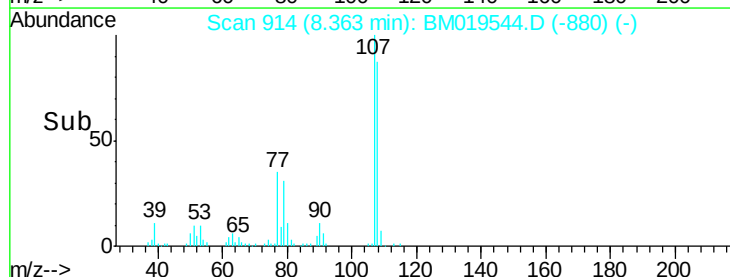
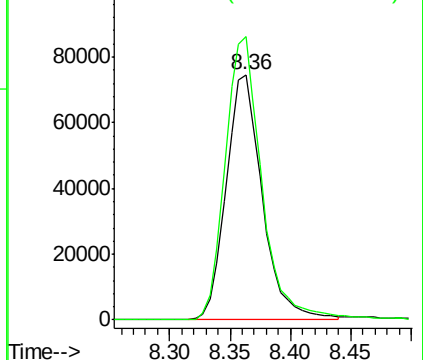
108 100

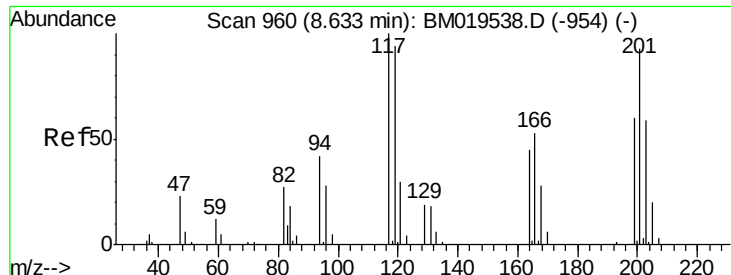
107 115.4 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 18.525 ng/ul

RT: 8.63 min Scan# 960

Delta R.T. -0.00 min

Lab File: BM019544.D

Acq: 28 Mar 2019 17:06

Instrument :

BNA_M

ClientSampleId :

SSTD02080

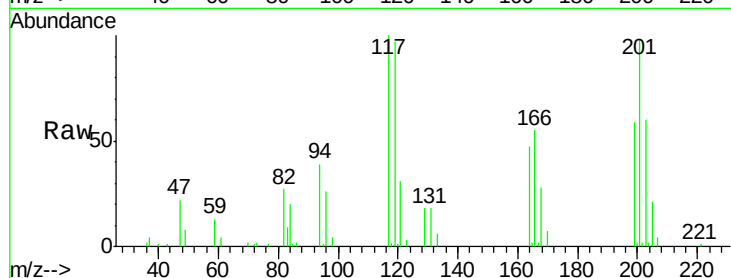
Tgt Ion: 117 Resp: 57555

Ion Ratio Lower Upper

117 100

201 100.4 96.1 144.1

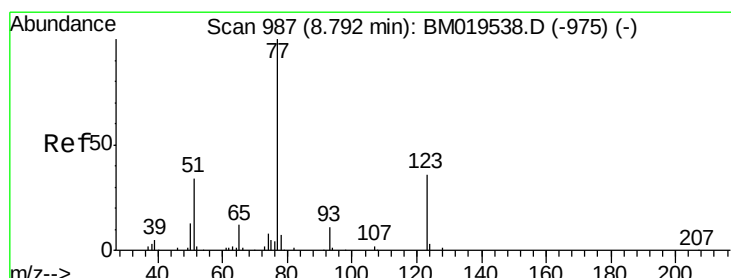
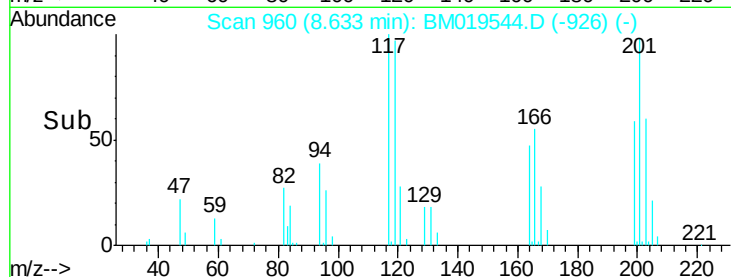
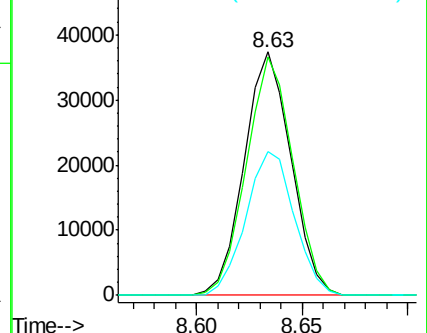
199 60.8 59.7 89.5



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: 17.926 ng/ul

RT: 8.79 min Scan# 987

Delta R.T. -0.00 min

Lab File: BM019544.D

Acq: 28 Mar 2019 17:06

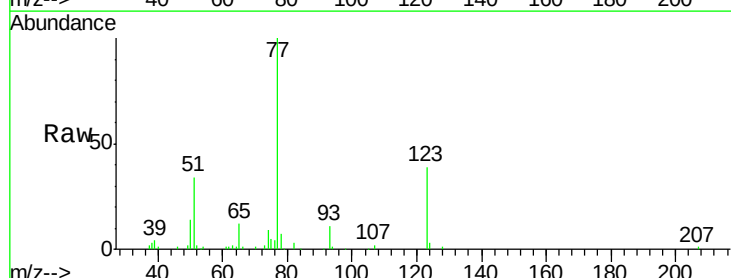
Tgt Ion: 77 Resp: 183835

Ion Ratio Lower Upper

77 100

123 39.0 31.8 47.8

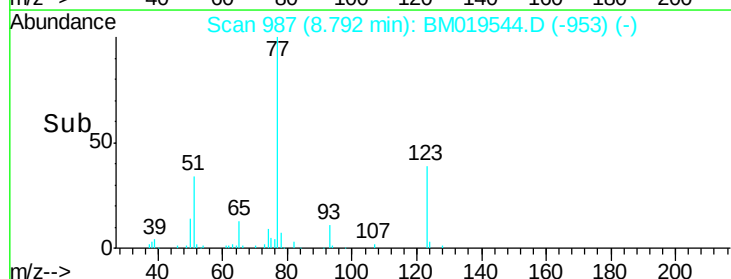
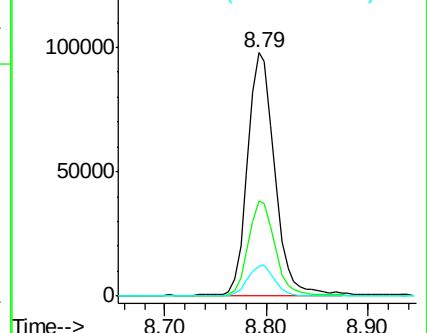
65 12.4 10.6 16.0

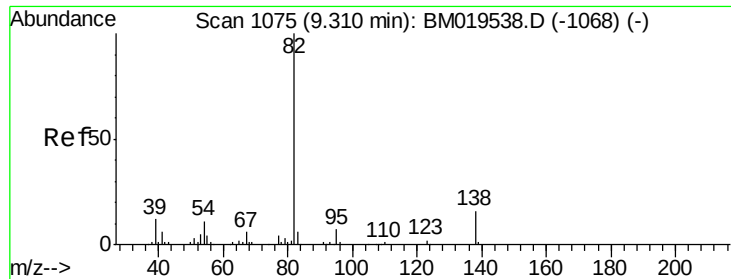


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0

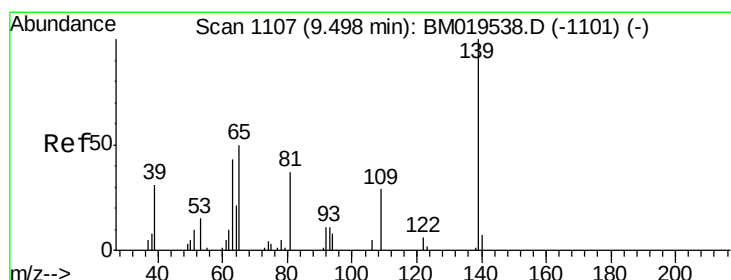
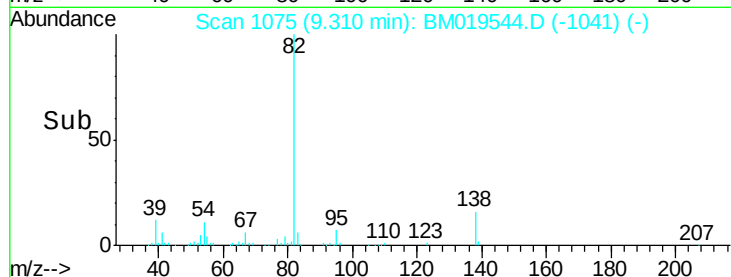
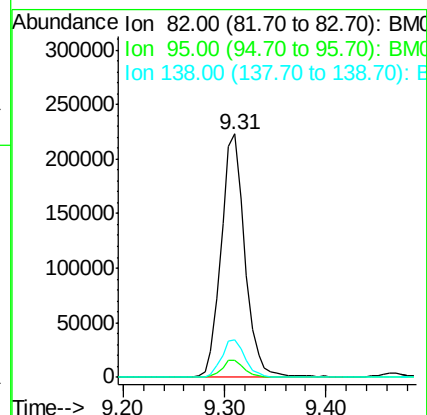
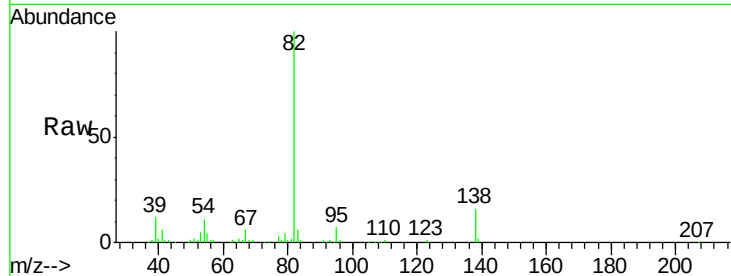




#21
Isophorone
Concen: 20.694 ng/ul
RT: 9.31 min Scan# 1075
Delta R.T. -0.00 min
Lab File: BM019544.D
Acq: 28 Mar 2019 17:06

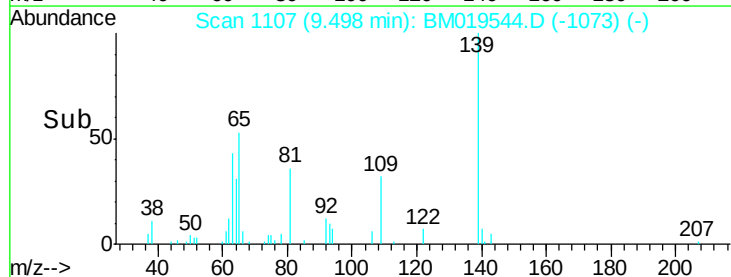
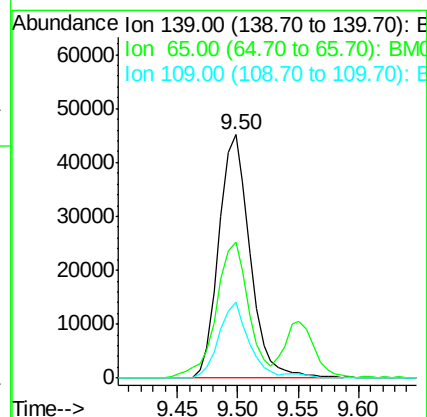
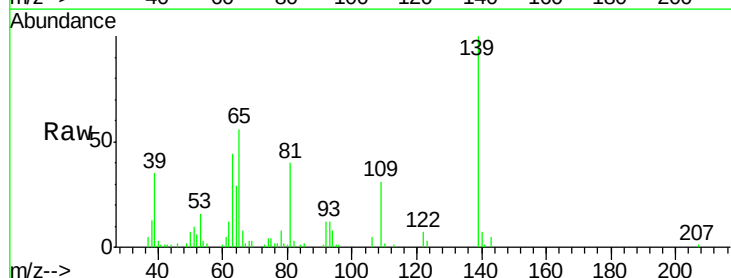
Instrument :
BNA_M
ClientSampleId :
SSTD02080

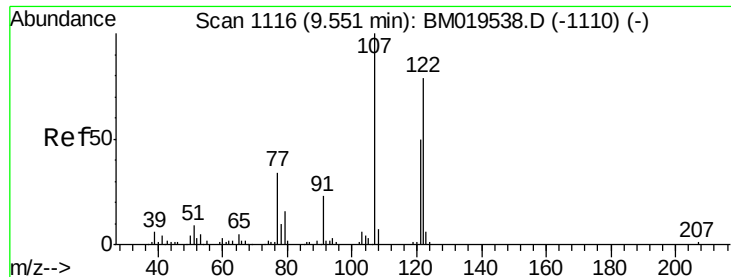
Tgt Ion: 82 Resp: 364072
Ion Ratio Lower Upper
82 100
95 7.1 6.1 9.1
138 15.5 13.5 20.3



#23
2-Nitrophenol
Concen: 19.184 ng/ul
RT: 9.50 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BM019544.D
Acq: 28 Mar 2019 17:06

Tgt Ion: 139 Resp: 81142
Ion Ratio Lower Upper
139 100
65 55.9 45.3 67.9
109 31.4 27.7 41.5





#24

2,4-Dimethylphenol

Concen: 18.348 ng/ul

RT: 9.55 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BM019544.D

Acq: 28 Mar 2019 17:06

Instrument :

BNA_M

ClientSampleId :

SSTD02080

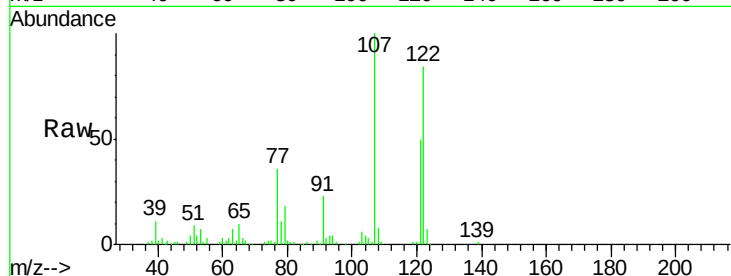
Tgt Ion: 107 Resp: 168634

Ion Ratio Lower Upper

107 100

121 50.2 38.1 57.1

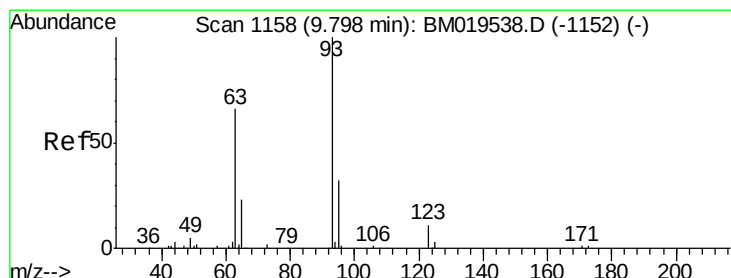
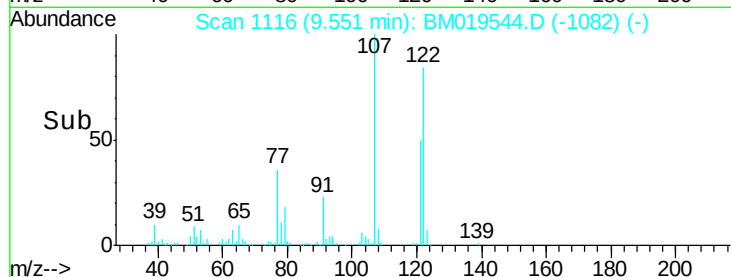
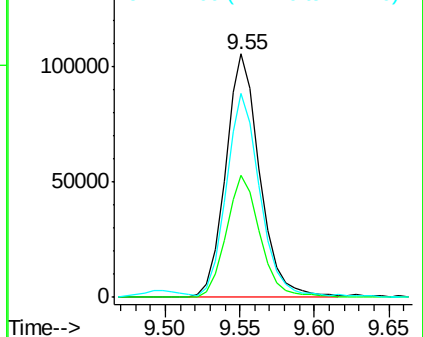
122 84.0 63.8 95.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 18.695 ng/ul

RT: 9.80 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BM019544.D

Acq: 28 Mar 2019 17:06

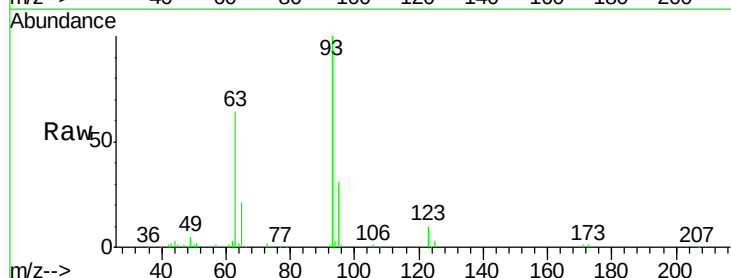
Tgt Ion: 93 Resp: 198473

Ion Ratio Lower Upper

93 100

95 31.4 24.7 37.1

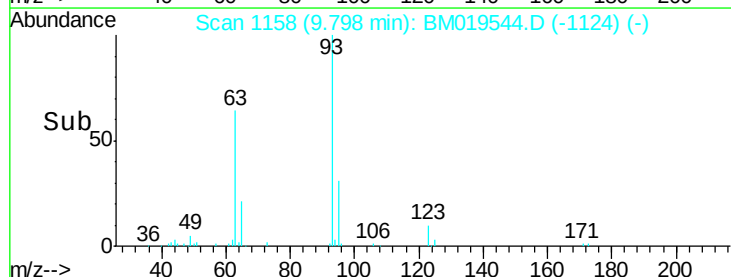
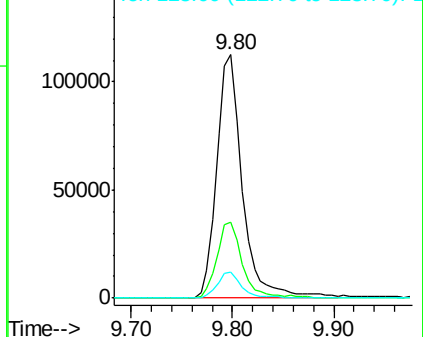
123 10.5 8.2 12.2

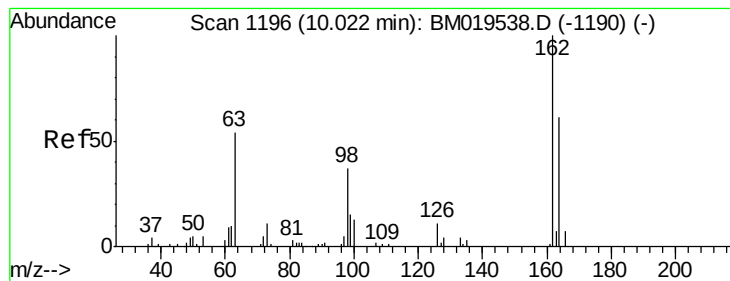


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.843 ng/ul

RT: 10.02 min Scan# 1196

Delta R.T. -0.00 min

Lab File: BM019544.D

Acq: 28 Mar 2019 17:06

Instrument :

BNA_M

ClientSampleId :

SSTD02080

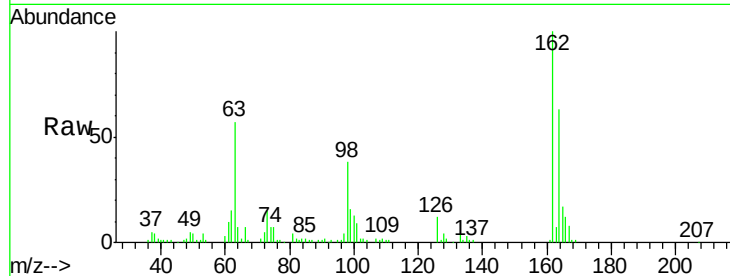
Tgt Ion:162 Resp: 141864

Ion Ratio Lower Upper

162 100

164 63.1 52.0 78.0

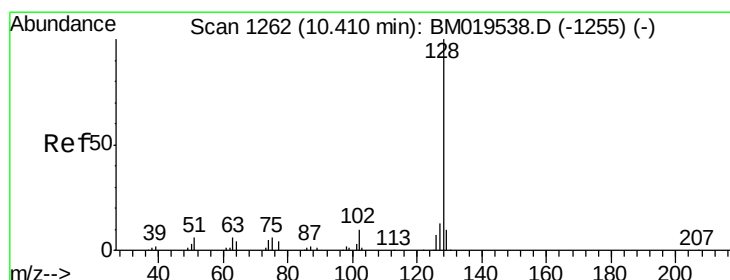
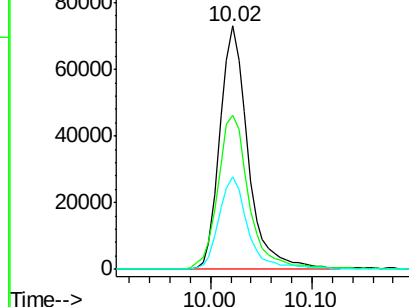
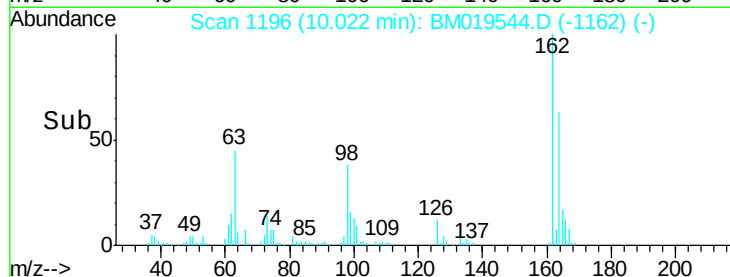
98 37.9 26.6 39.8



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: 19.299 ng/ul

RT: 10.41 min Scan# 1262

Delta R.T. -0.00 min

Lab File: BM019544.D

Acq: 28 Mar 2019 17:06

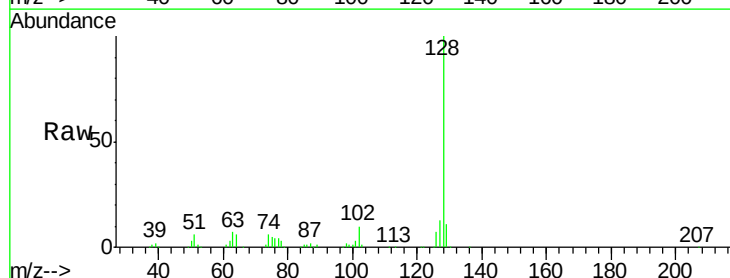
Tgt Ion:128 Resp: 482832

Ion Ratio Lower Upper

128 100

129 11.1 8.3 12.5

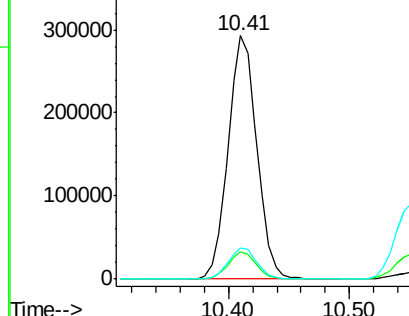
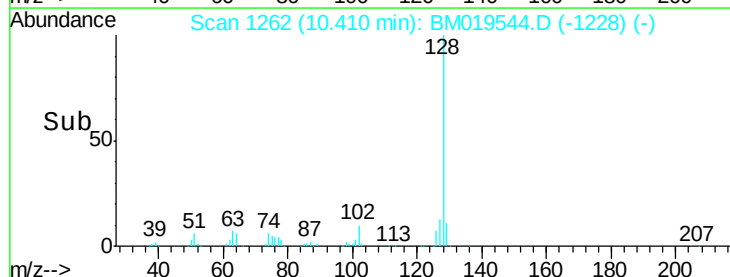
127 12.7 10.8 16.2

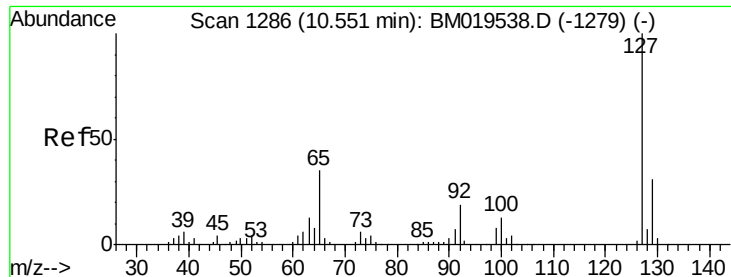


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

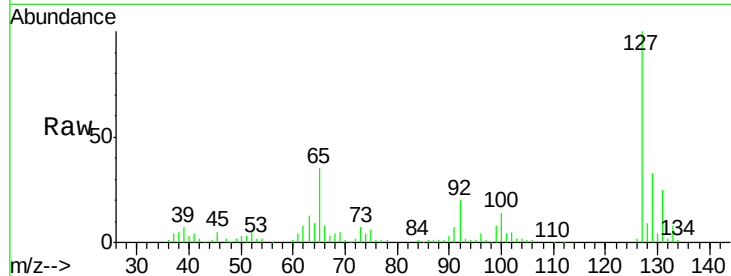




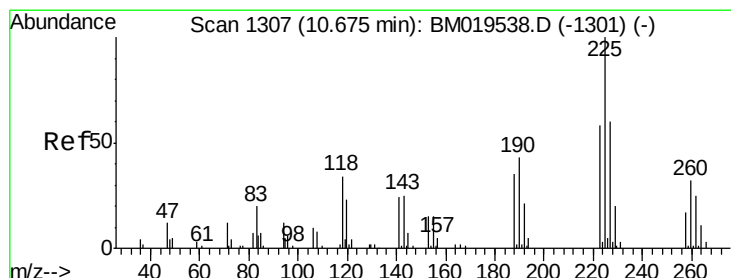
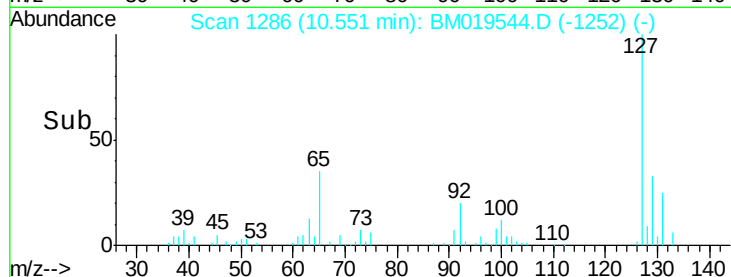
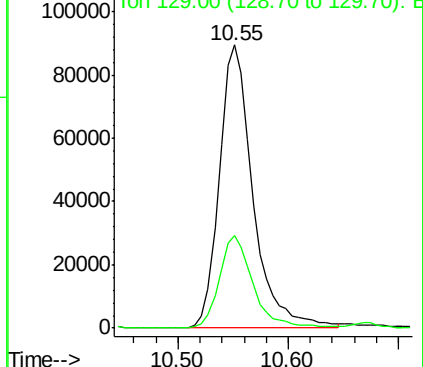
#30
4-Chloroaniline
Concen: 20.788 ng/ul
RT: 10.55 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BM019544.D
Acq: 28 Mar 2019 17:06

Instrument :
BNA_M
ClientSampleId :
SSTD02080

Tgt Ion:127 Resp: 190147
Ion Ratio Lower Upper
127 100
129 32.9 24.6 37.0

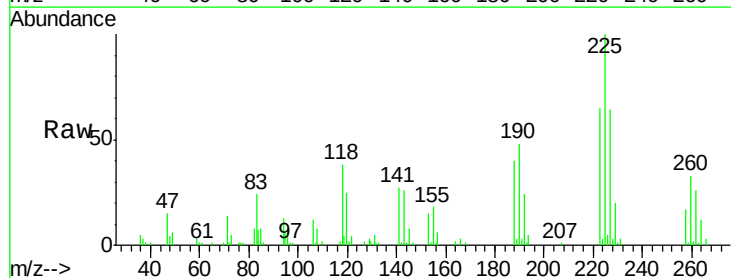


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

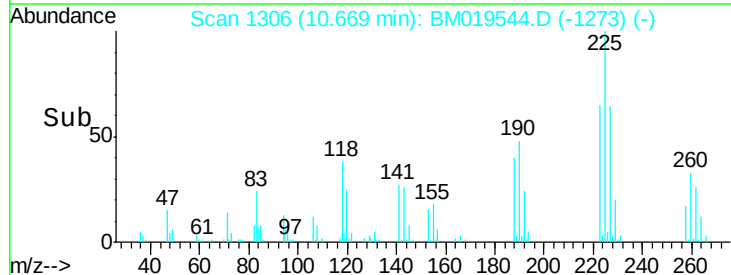
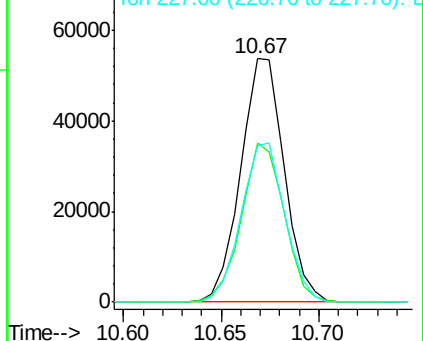


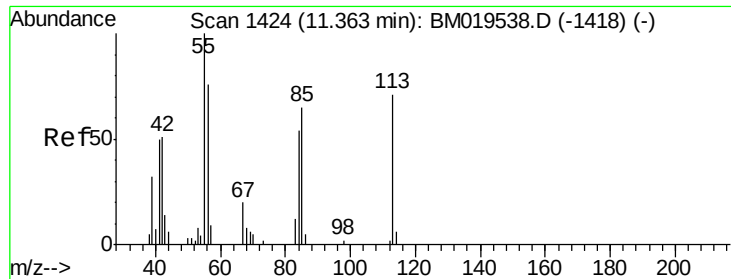
#31
Hexachlorobutadiene
Concen: 18.478 ng/ul
RT: 10.67 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BM019544.D
Acq: 28 Mar 2019 17:06

Tgt Ion:225 Resp: 83339
Ion Ratio Lower Upper
225 100
223 65.1 48.1 72.1
227 64.3 52.1 78.1



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

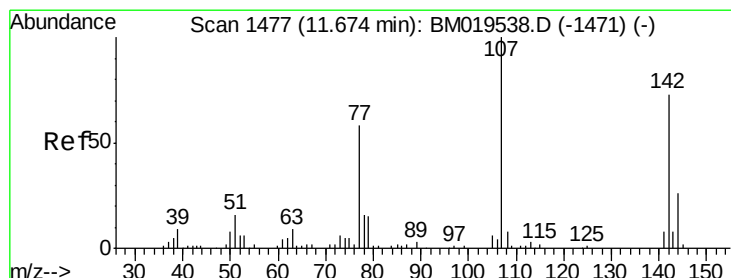
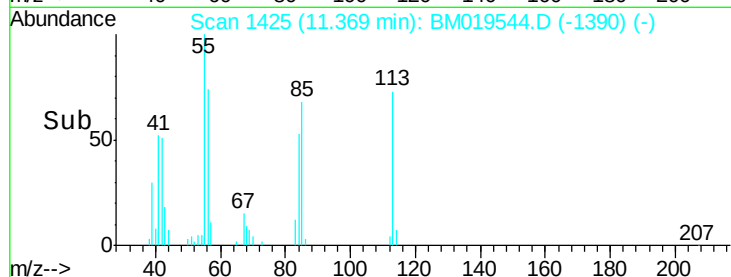
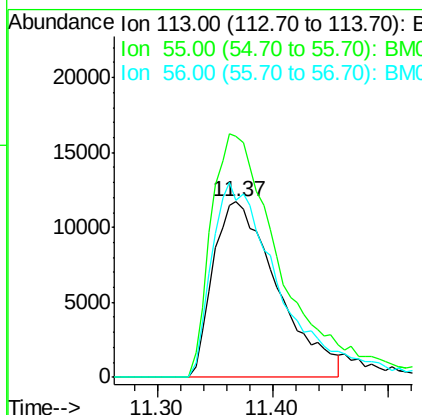
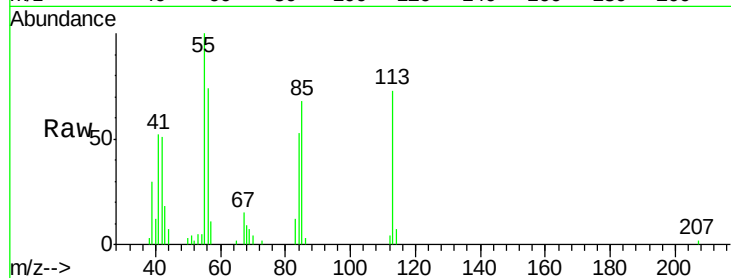




#32
 Caprolactam
 Concen: 21.437 ng/ul
 RT: 11.37 min Scan# 1425
 Delta R.T. 0.01 min
 Lab File: BM019544.D
 Acq: 28 Mar 2019 17:06

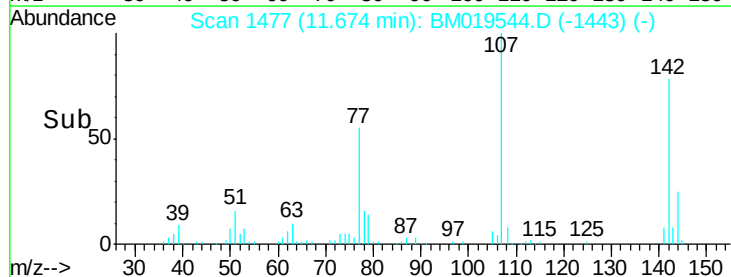
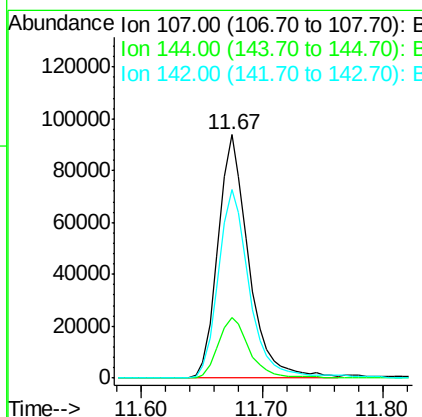
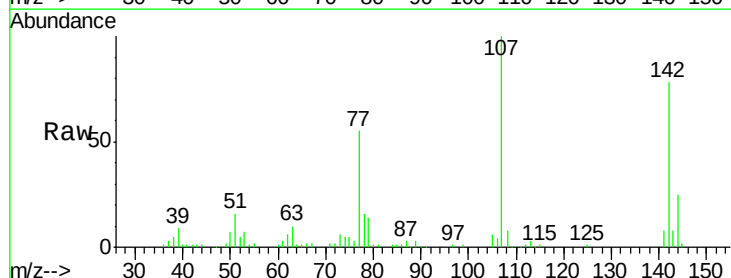
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

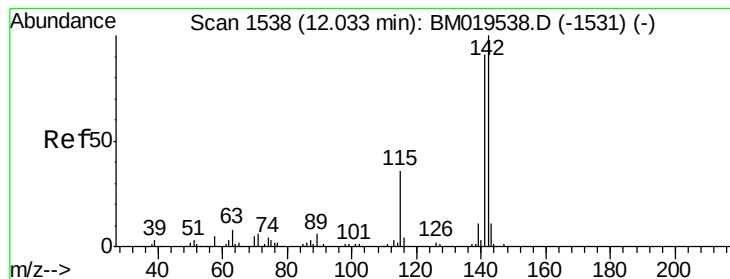
Tgt Ion:113 Resp: 45505
 Ion Ratio Lower Upper
 113 100
 55 137.4 131.7 197.5
 56 101.2 92.7 139.1



#33
 4-Chloro-3-methylphenol
 Concen: 21.454 ng/ul
 RT: 11.67 min Scan# 1477
 Delta R.T. -0.00 min
 Lab File: BM019544.D
 Acq: 28 Mar 2019 17:06

Tgt Ion:107 Resp: 165328
 Ion Ratio Lower Upper
 107 100
 144 24.8 21.1 31.7
 142 77.5 60.1 90.1

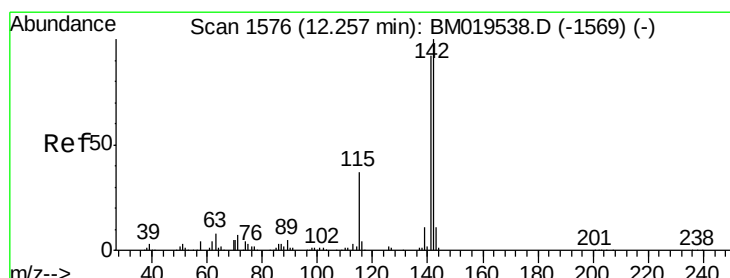
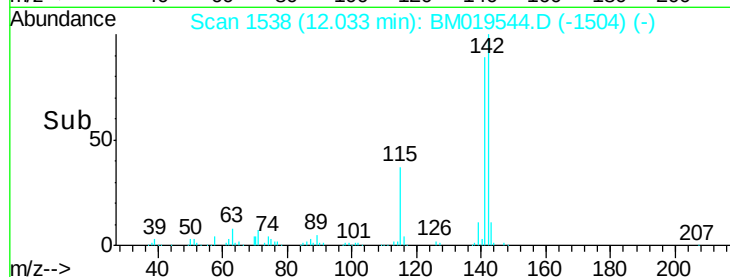
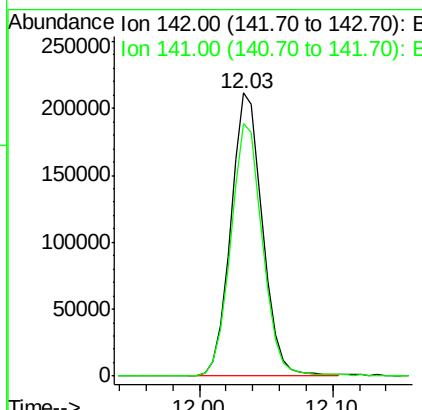
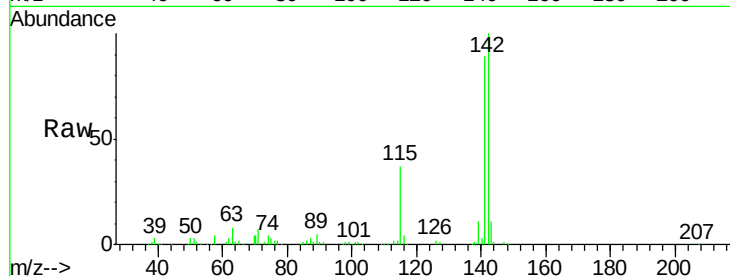




#34
 2-Methylnaphthalene
 Concen: 19.950 ng/ul
 RT: 12.03 min Scan# 1538
 Delta R.T. -0.00 min
 Lab File: BM019544.D
 Acq: 28 Mar 2019 17:06

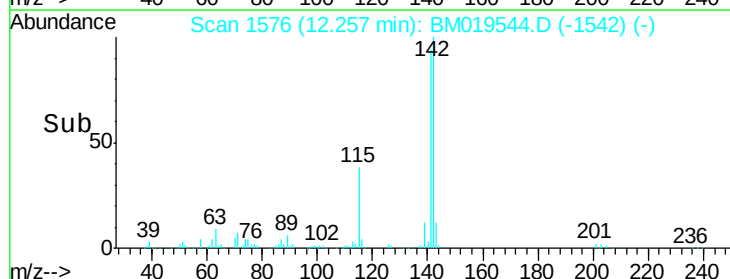
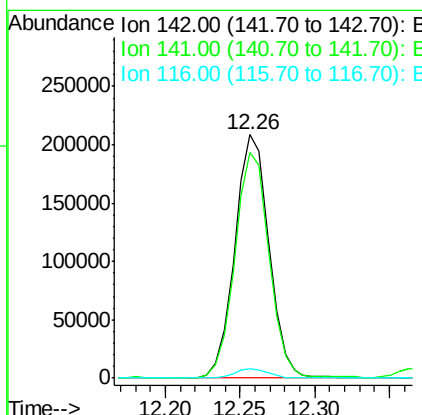
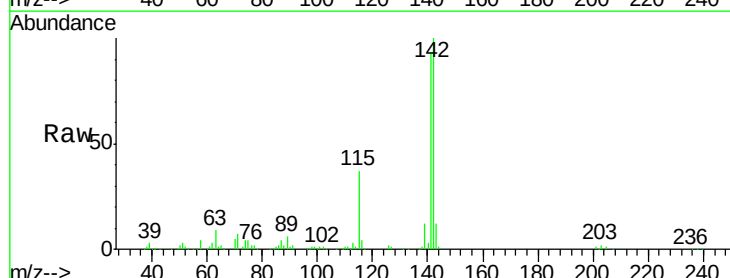
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

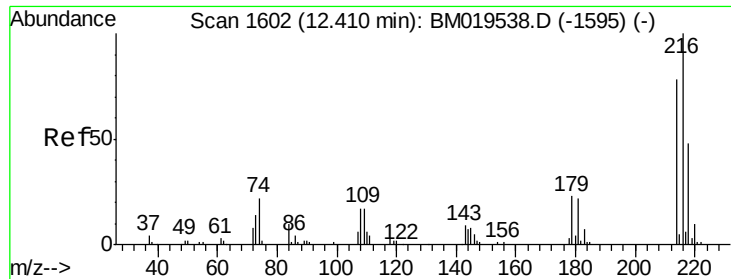
Tgt Ion:142 Resp: 349745
 Ion Ratio Lower Upper
 142 100
 141 89.3 71.4 107.2



#35
 1-Methylnaphthalene
 Concen: 19.904 ng/ul
 RT: 12.26 min Scan# 1576
 Delta R.T. -0.00 min
 Lab File: BM019544.D
 Acq: 28 Mar 2019 17:06

Tgt Ion:142 Resp: 329467
 Ion Ratio Lower Upper
 142 100
 141 92.9 76.6 115.0
 116 4.1 3.6 5.4

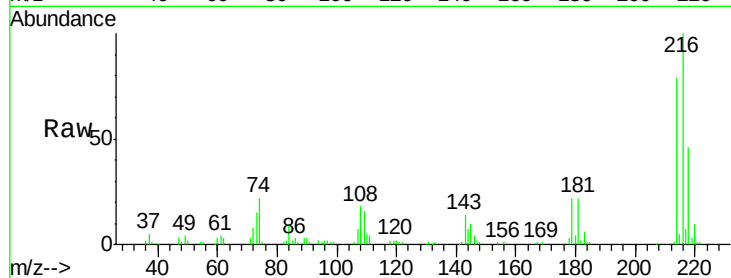




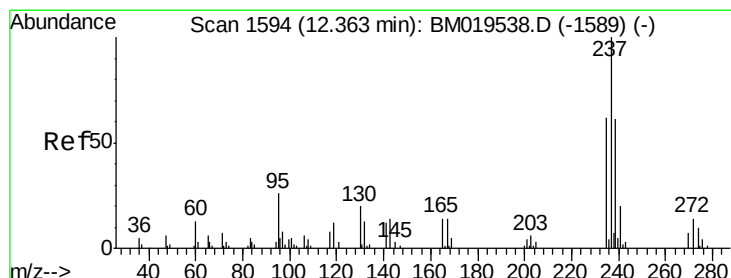
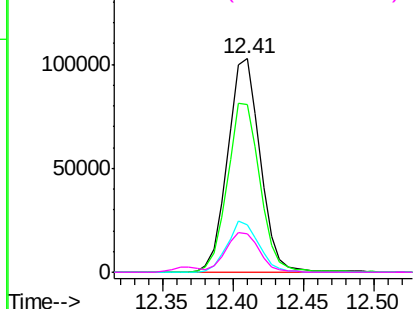
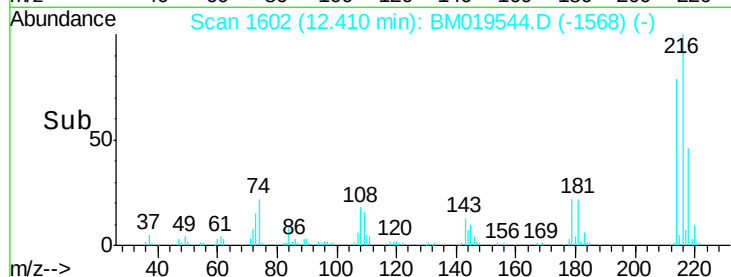
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 17.522 ng/ul
 RT: 12.41 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BM019544.D
 Acq: 28 Mar 2019 17:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

Tgt Ion:216 Resp: 165486
 Ion Ratio Lower Upper
 216 100
 214 78.7 64.1 96.1
 179 22.4 14.5 21.7#
 108 17.8 10.4 15.6#

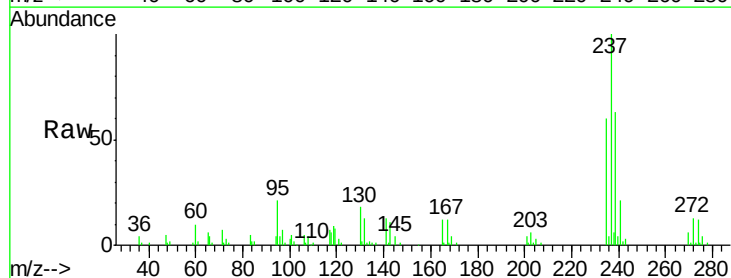


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

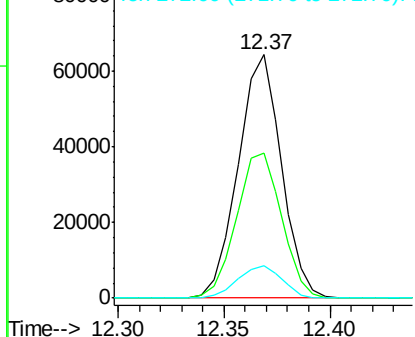
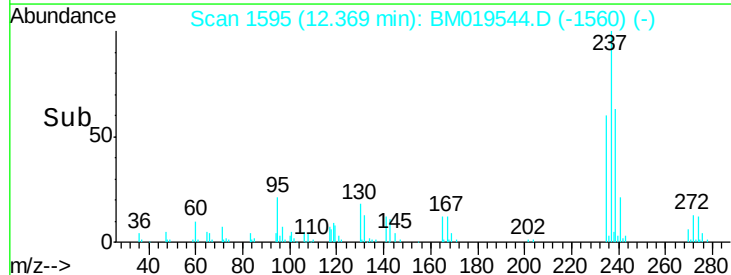


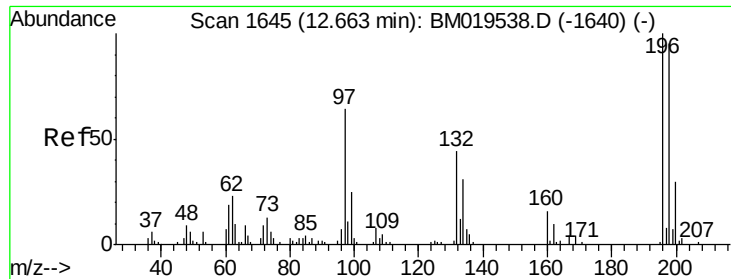
#38
 Hexachlorocyclopentadiene
 Concen: 18.880 ng/ul
 RT: 12.37 min Scan# 1595
 Delta R.T. 0.01 min
 Lab File: BM019544.D
 Acq: 28 Mar 2019 17:06

Tgt Ion:237 Resp: 91468
 Ion Ratio Lower Upper
 237 100
 235 59.7 49.5 74.3
 272 13.4 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

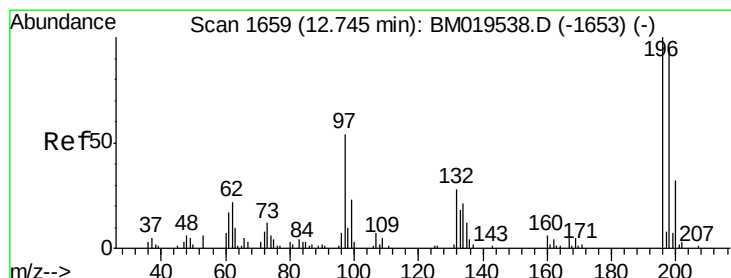
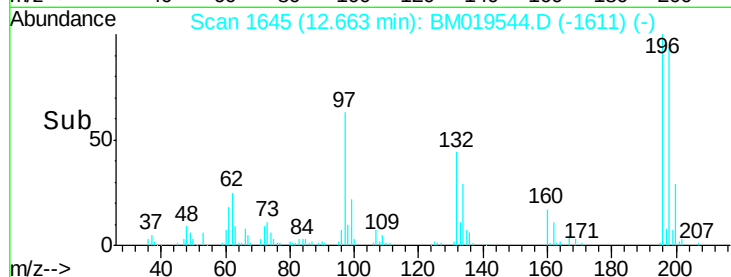
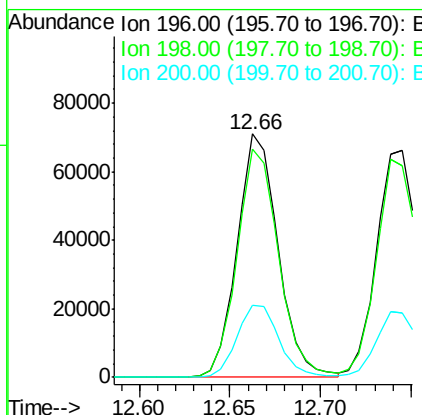
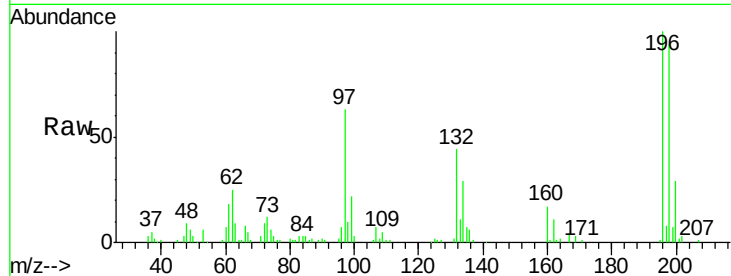




#39
 2,4,6-Trichlorophenol
 Concen: 18.951 ng/ul
 RT: 12.66 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BM019544.D
 Acq: 28 Mar 2019 17:06

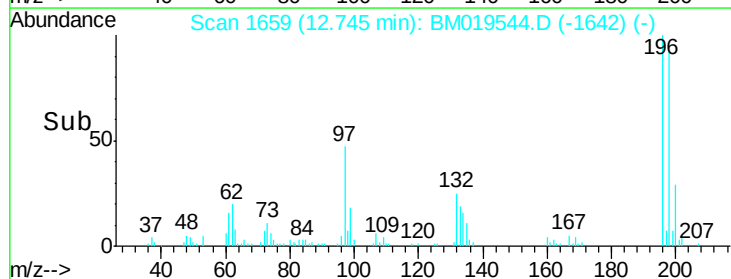
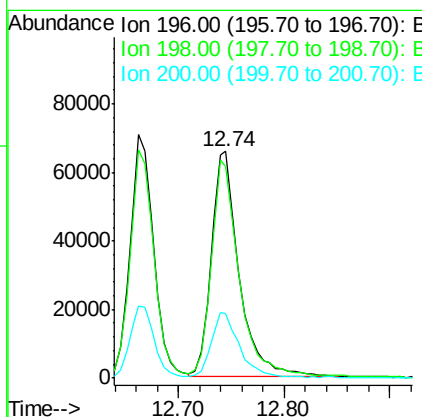
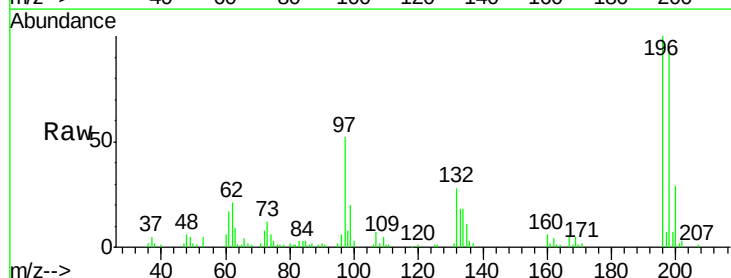
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

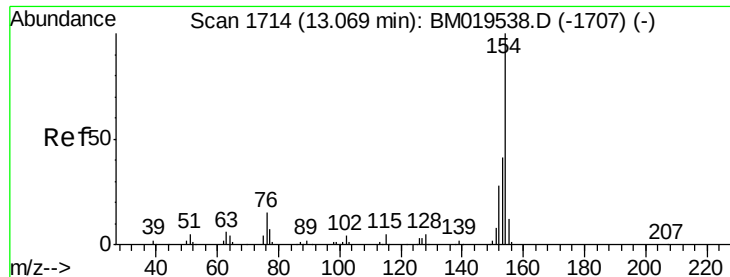
Tgt Ion:196 Resp: 111673
 Ion Ratio Lower Upper
 196 100
 198 94.0 75.9 113.9
 200 29.4 25.8 38.6



#40
 2,4,5-Trichlorophenol
 Concen: 18.822 ng/ul
 RT: 12.74 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BM019544.D
 Acq: 28 Mar 2019 17:06

Tgt Ion:196 Resp: 118942
 Ion Ratio Lower Upper
 196 100
 198 93.3 74.7 112.1
 200 28.5 25.4 38.0

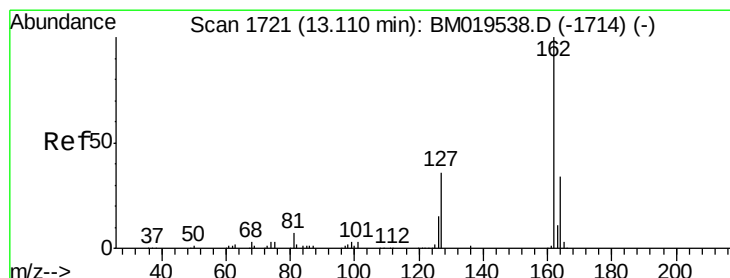
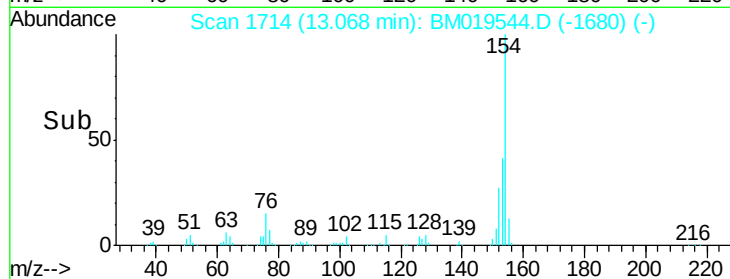
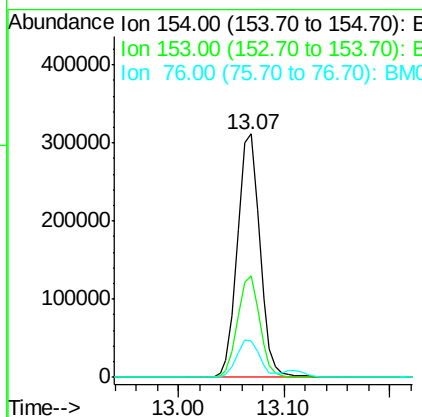
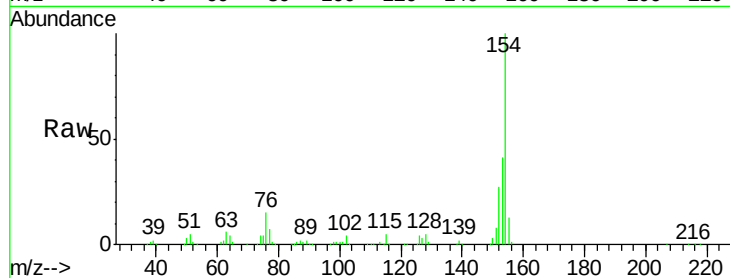




#41
 1,1'-Biphenyl
 Concen: 18.058 ng/ul
 RT: 13.07 min Scan# 1714
 Delta R.T. -0.00 min
 Lab File: BM019544.D
 Acq: 28 Mar 2019 17:06

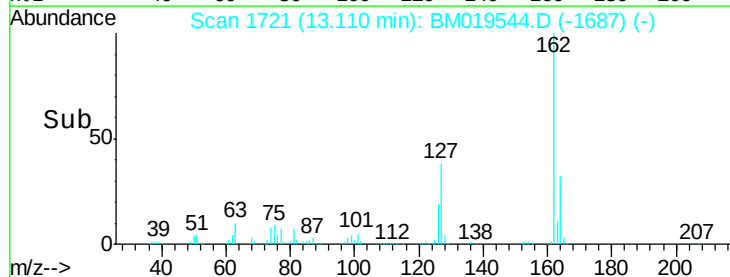
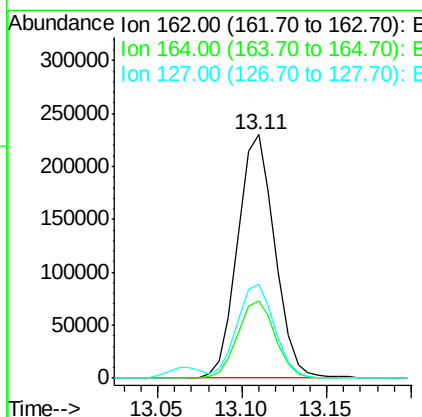
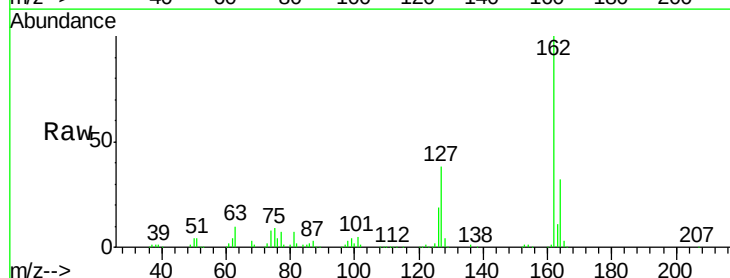
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

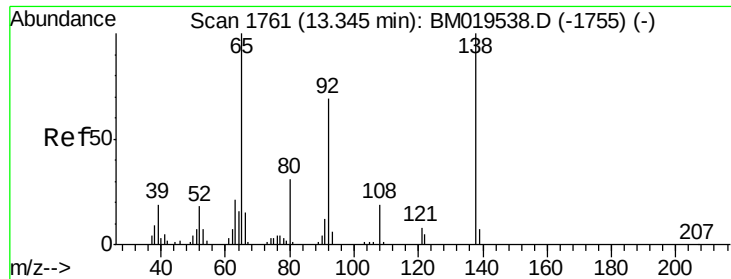
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	34.0	51.0
76	15.1	8.4	12.6



#42
 2-Chloronaphthalene
 Concen: 18.247 ng/ul
 RT: 13.11 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BM019544.D
 Acq: 28 Mar 2019 17:06

Tgt Ion	Ratio	Lower	Upper
162	100		
164	31.6	26.2	39.4
127	38.4	29.5	44.3

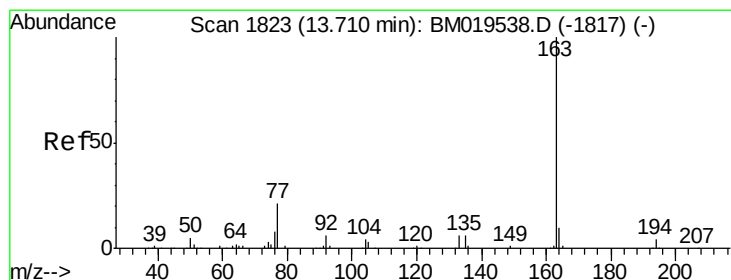
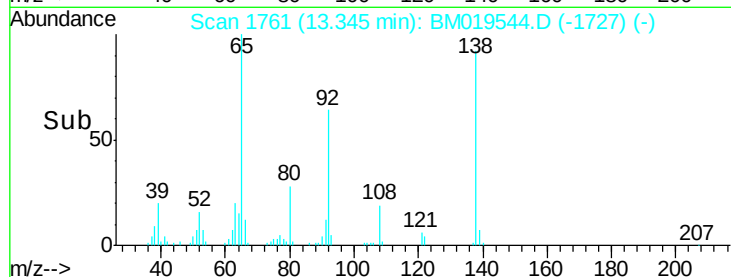
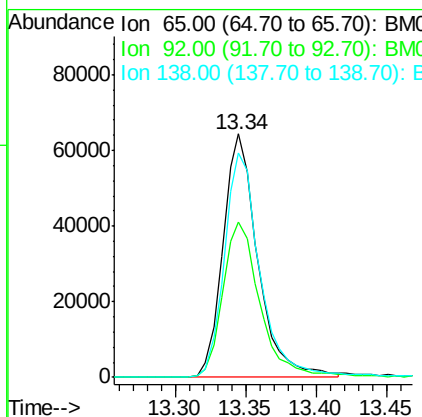
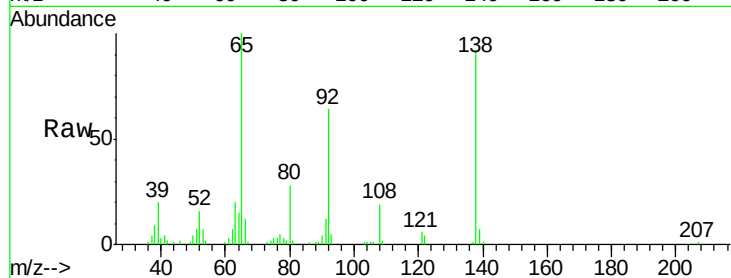




#43
2-Nitroaniline
Concen: 20.800 ng/ul
RT: 13.34 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BM019544.D
Acq: 28 Mar 2019 17:06

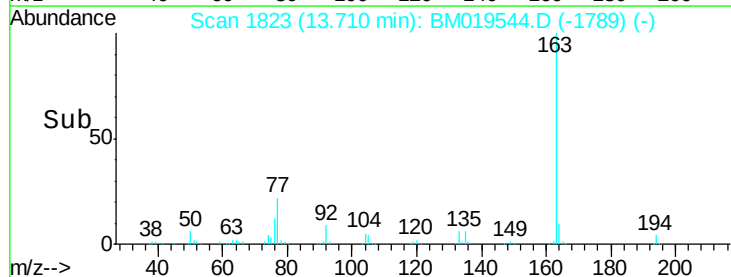
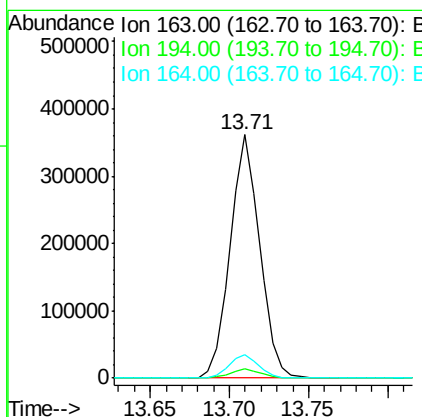
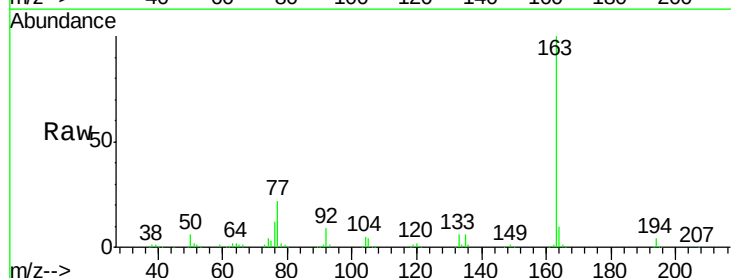
Instrument :
BNA_M
ClientSampleId :
SSTD02080

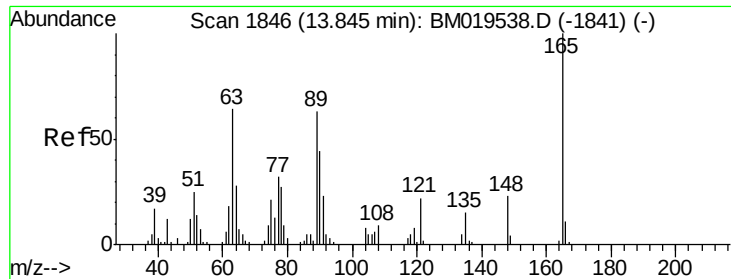
Tgt Ion: 65 Resp: 110584
Ion Ratio Lower Upper
65 100
92 63.8 57.0 85.4
138 92.2 87.2 130.8



#45
Dimethylphthalate
Concen: 19.524 ng/ul
RT: 13.71 min Scan# 1823
Delta R.T. -0.00 min
Lab File: BM019544.D
Acq: 28 Mar 2019 17:06

Tgt Ion: 163 Resp: 469142
Ion Ratio Lower Upper
163 100
194 3.6 4.0 6.0#
164 9.6 8.4 12.6

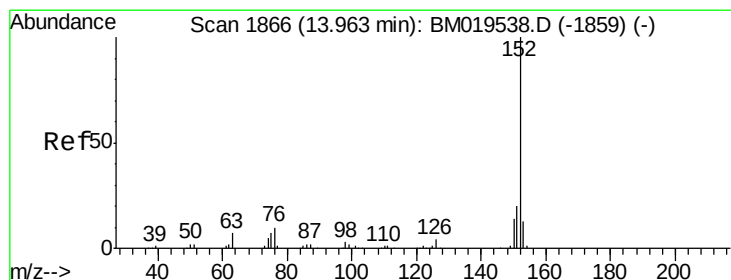
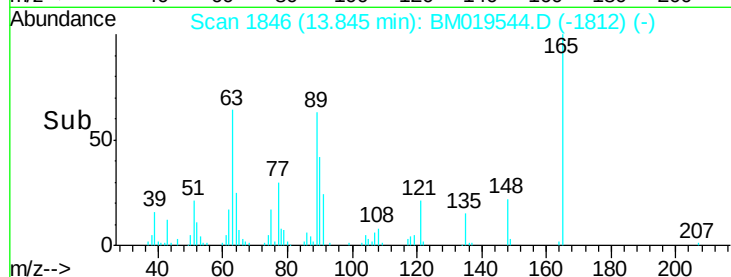
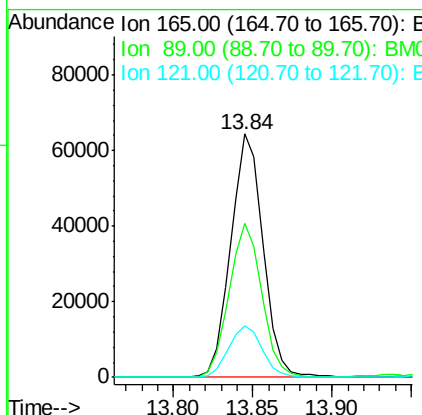
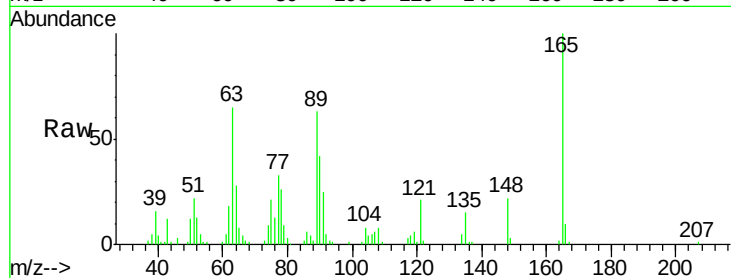




#46
 2,6-Dinitrotoluene
 Concen: 20.608 ng/ul
 RT: 13.84 min Scan# 1846
 Delta R.T. -0.00 min
 Lab File: BM019544.D
 Acq: 28 Mar 2019 17:06

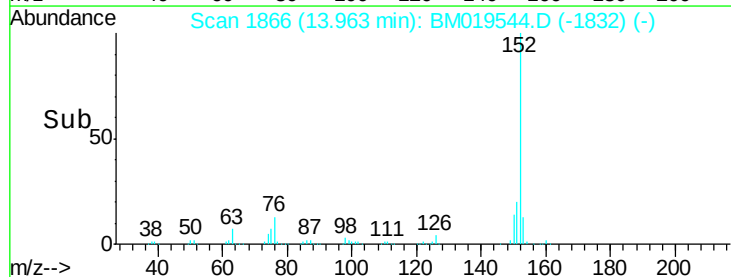
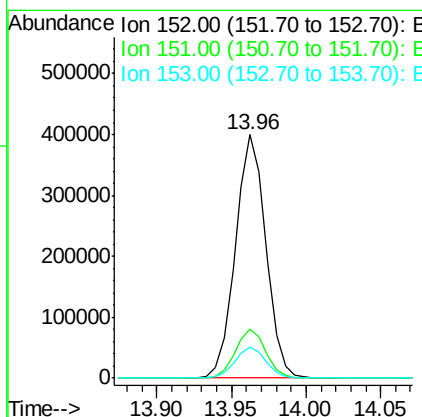
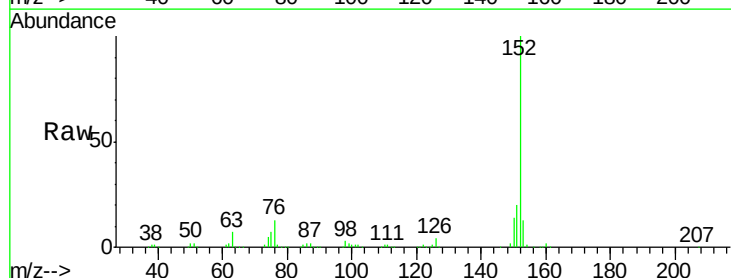
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

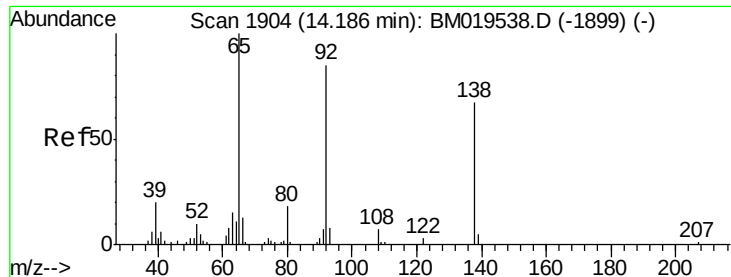
Tgt Ion:165 Resp: 90907
 Ion Ratio Lower Upper
 165 100
 89 63.3 43.8 65.8
 121 21.2 17.8 26.6



#48
 Acenaphthylene
 Concen: 19.138 ng/ul
 RT: 13.96 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: BM019544.D
 Acq: 28 Mar 2019 17:06

Tgt Ion:152 Resp: 568021
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.1 24.1
 153 12.9 10.8 16.2





#49

3-Nitroaniline

Concen: 20.005 ng/ul

RT: 14.19 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BM019544.D

Acq: 28 Mar 2019 17:06

Instrument :

BNA_M

ClientSampleId :

SSTD02080

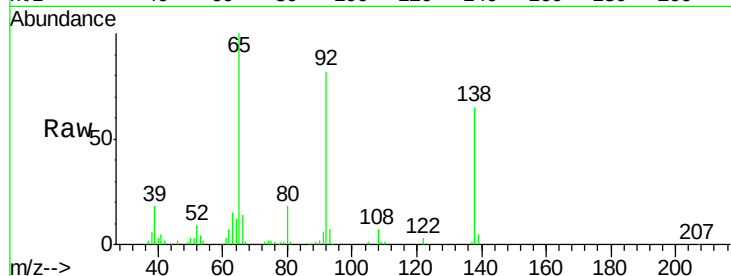
Tgt Ion:138 Resp: 86353

Ion Ratio Lower Upper

138 100

108 10.4 7.6 11.4

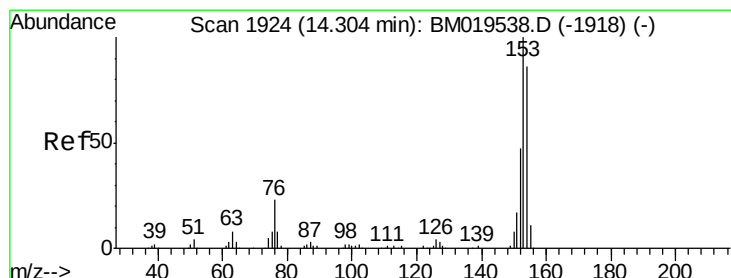
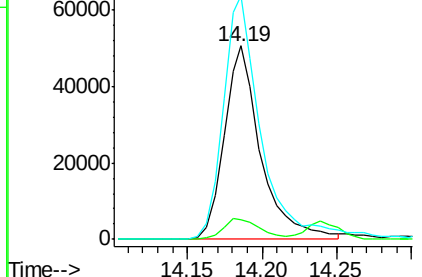
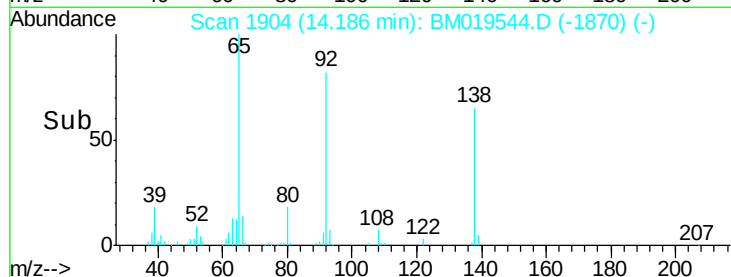
92 126.1 94.2 141.2



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: 18.643 ng/ul

RT: 14.30 min Scan# 1924

Delta R.T. -0.00 min

Lab File: BM019544.D

Acq: 28 Mar 2019 17:06

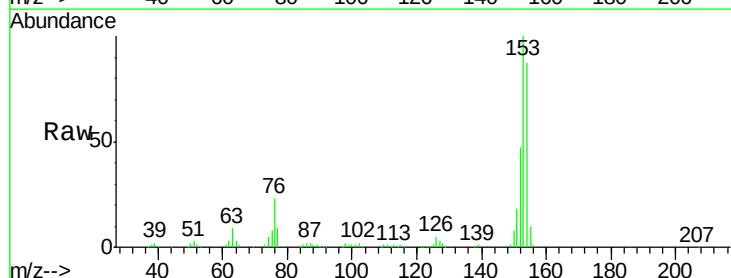
Tgt Ion:153 Resp: 389698

Ion Ratio Lower Upper

153 100

152 47.4 37.9 56.9

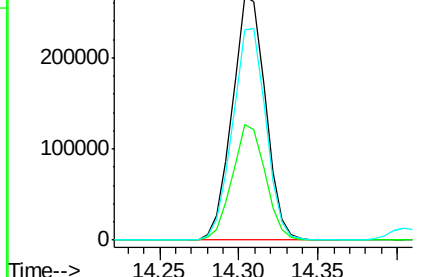
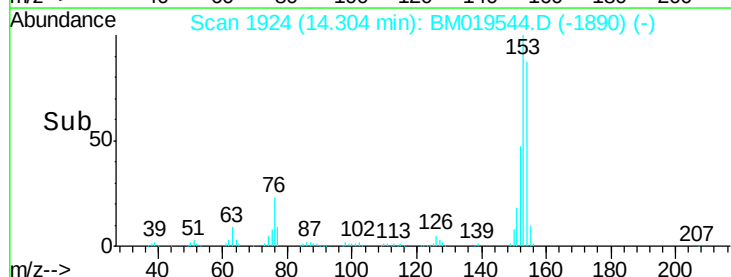
154 86.6 69.8 104.6

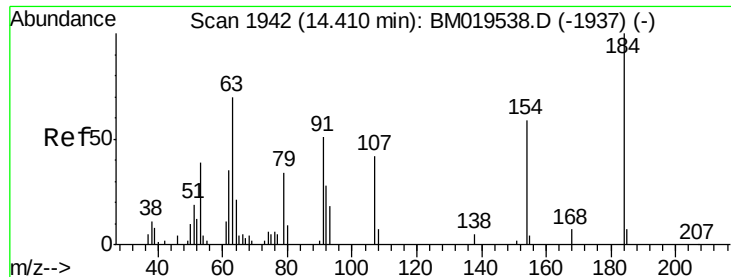


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

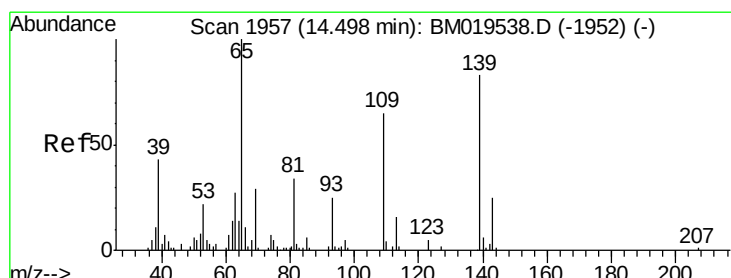
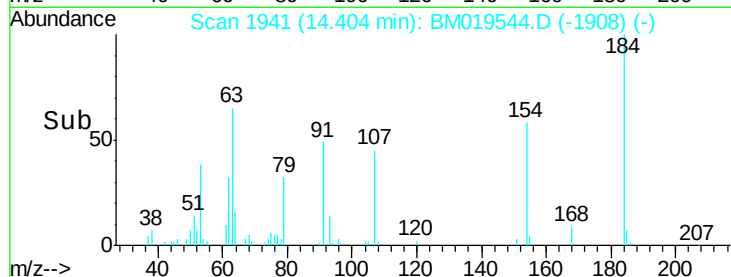
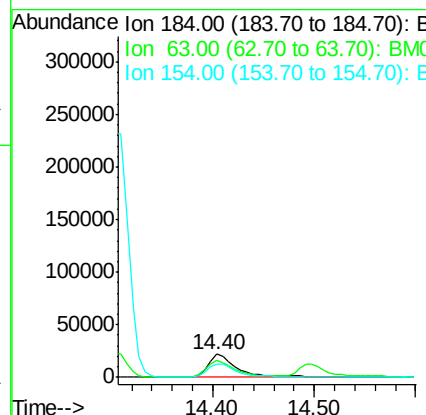
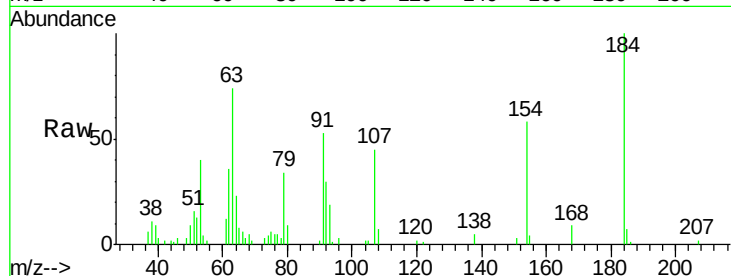




#51
2,4-Dinitrophenol
Concen: 17.149 ng/ul
RT: 14.40 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BM019544.D
Acq: 28 Mar 2019 17:06

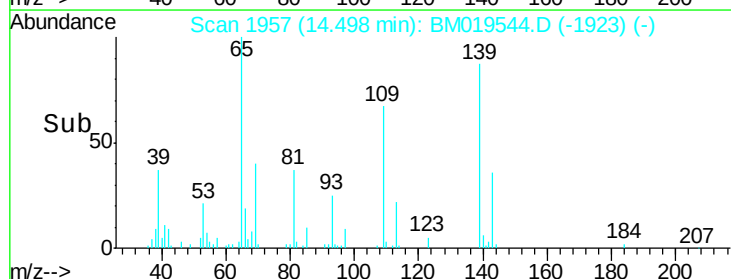
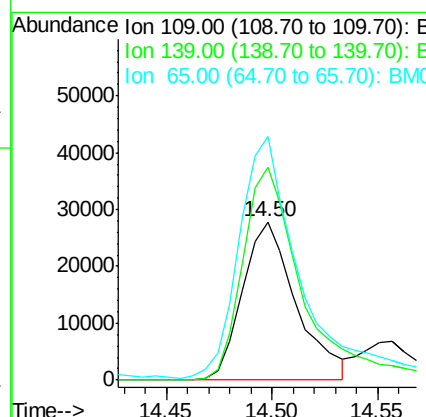
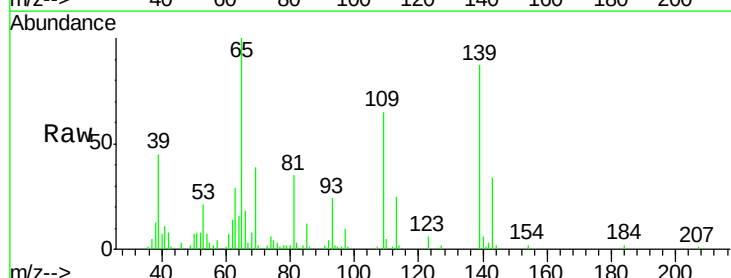
Instrument :
BNA_M
ClientSampleId :
SSTD02080

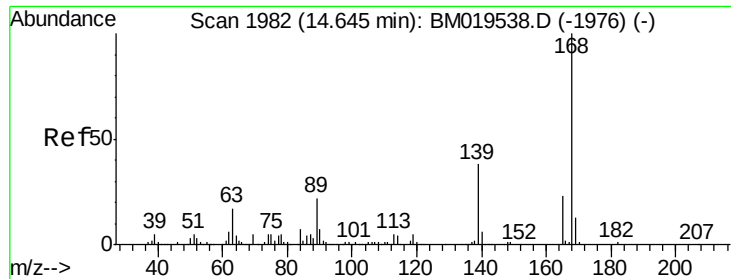
Tgt Ion:184 Resp: 43802
Ion Ratio Lower Upper
184 100
63 73.6 39.7 59.5#
154 57.8 45.0 67.6



#53
4-Nitrophenol
Concen: 16.711 ng/ul
RT: 14.50 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BM019544.D
Acq: 28 Mar 2019 17:06

Tgt Ion:109 Resp: 49100
Ion Ratio Lower Upper
109 100
139 134.5 91.2 136.8
65 153.8 92.6 139.0#





#54

Dibenzo(f,h)quinoxaline

Concen: 17.833 ng/ul

RT: 14.64 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BM019544.D

Acq: 28 Mar 2019 17:06

Instrument :

BNA_M

ClientSampleId :

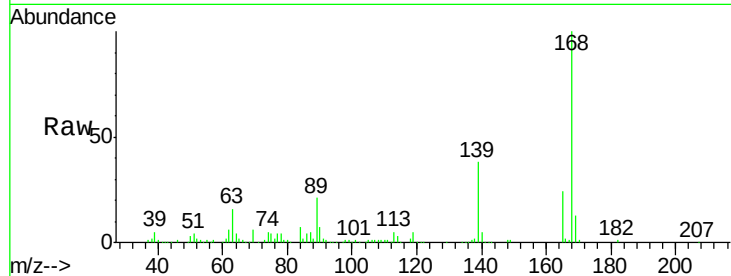
SSTD02080

Tgt Ion:168 Resp: 520567

Ion Ratio Lower Upper

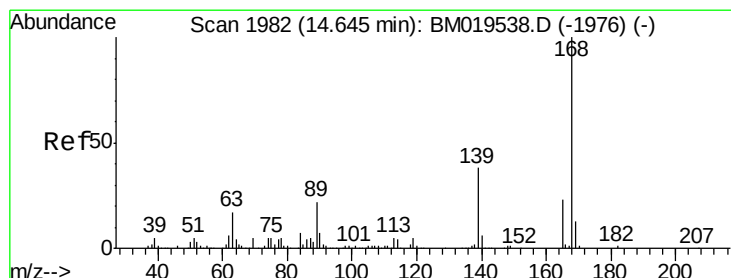
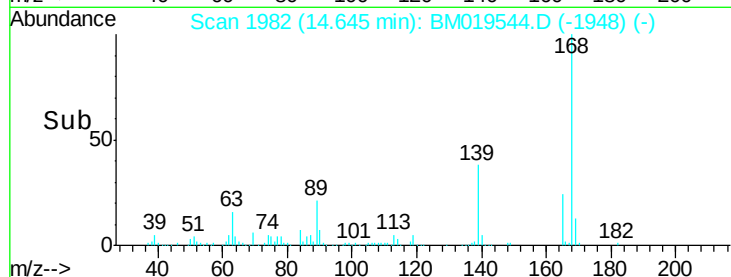
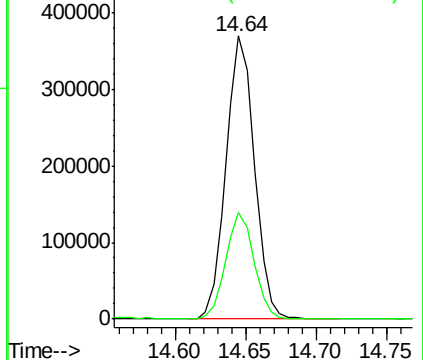
168 100

139 37.6 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: 19.961 ng/ul

RT: 14.64 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BM019544.D

Acq: 28 Mar 2019 17:06

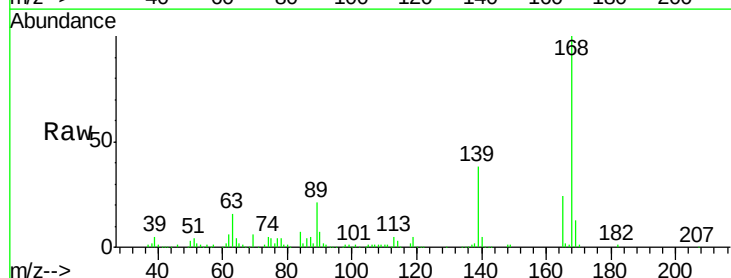
Tgt Ion:165 Resp: 130392

Ion Ratio Lower Upper

165 100

63 67.1 31.4 47.0#

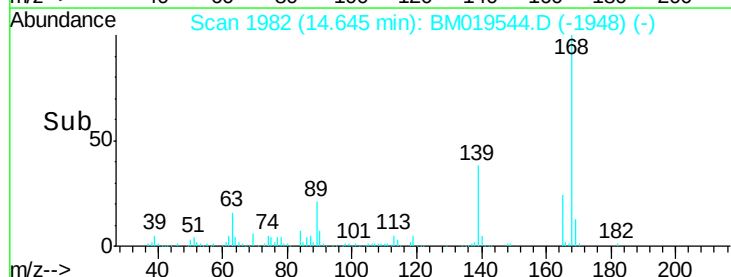
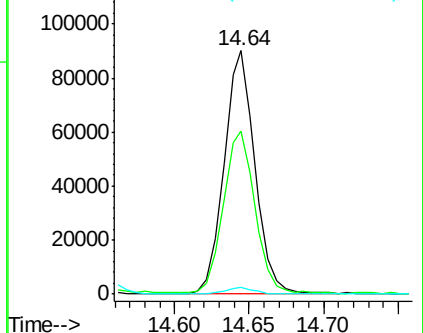
182 2.6 2.7 4.1#

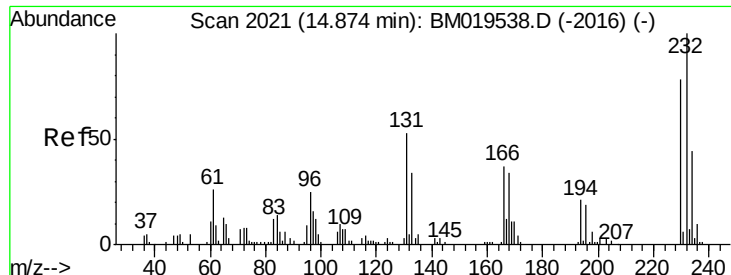


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

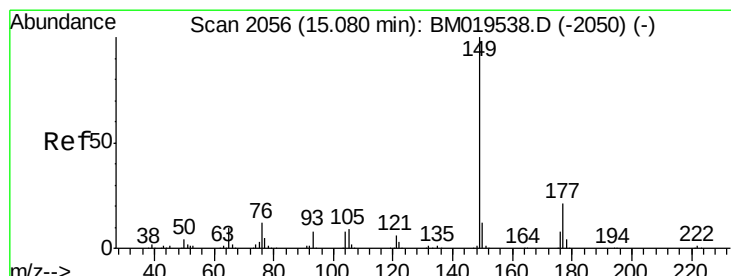
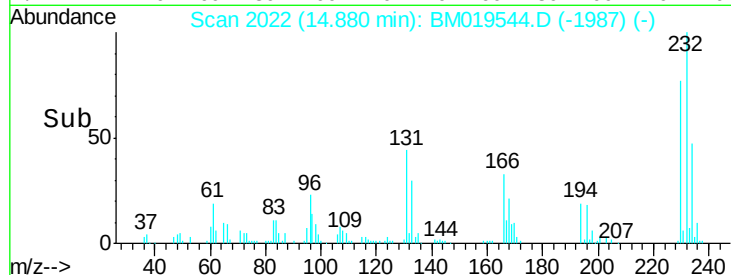
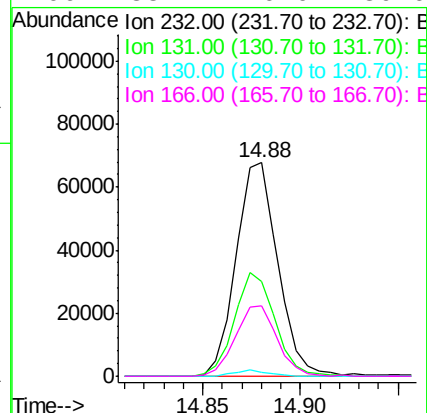
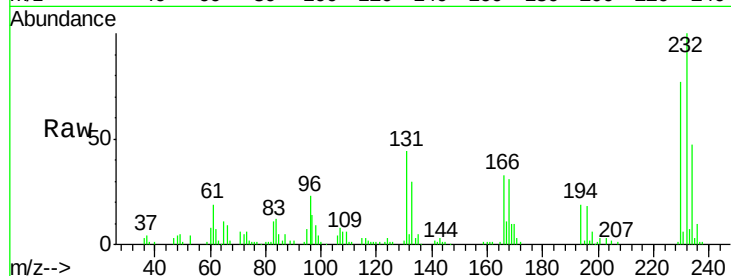




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 18.881 ng/ul
 RT: 14.88 min Scan# 2022
 Delta R.T. 0.01 min
 Lab File: BM019544.D
 Acq: 28 Mar 2019 17:06

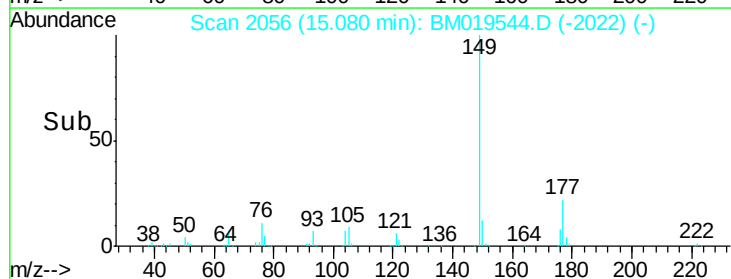
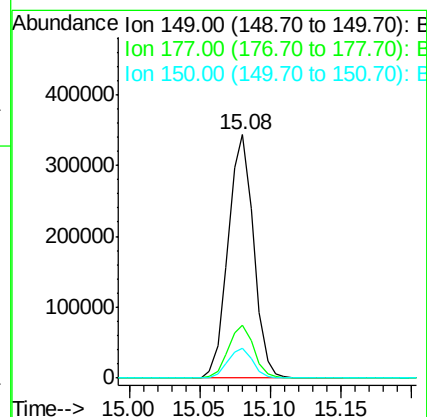
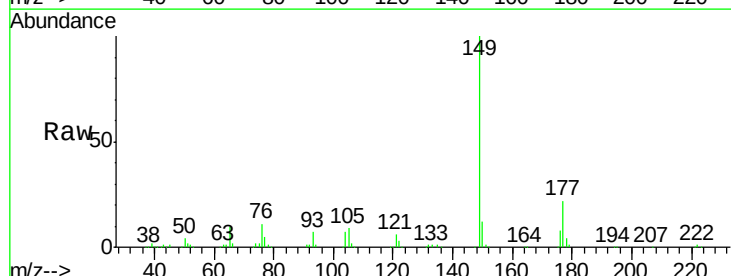
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

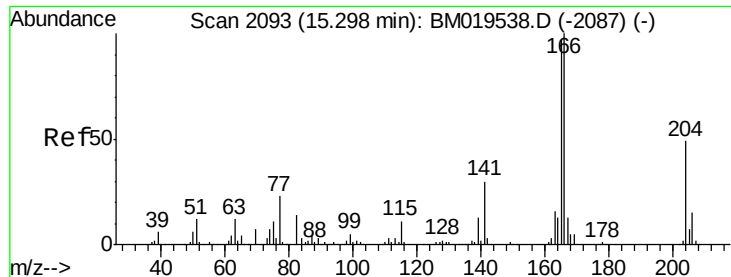
Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.4	27.1	40.7#
130	2.1	0.0	0.0#
166	33.1	20.0	30.0#



#57
 Diethylphthalate
 Concen: 18.235 ng/ul
 RT: 15.08 min Scan# 2056
 Delta R.T. -0.00 min
 Lab File: BM019544.D
 Acq: 28 Mar 2019 17:06

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	19.3	28.9
150	12.3	10.6	15.8





#59

Fluorene

Concen: 17.974 ng/ul

RT: 15.30 min Scan# 2093

Delta R.T. -0.00 min

Lab File: BM019544.D

Acq: 28 Mar 2019 17:06

Instrument :

BNA_M

ClientSampleId :

SSTD02080

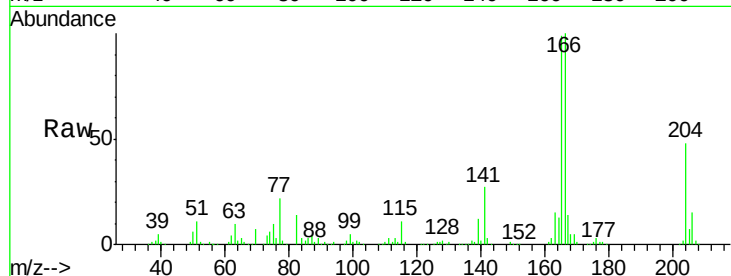
Tgt Ion:166 Resp: 415805

Ion Ratio Lower Upper

166 100

165 98.6 78.4 117.6

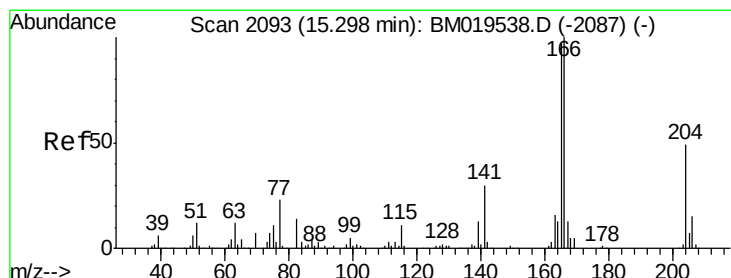
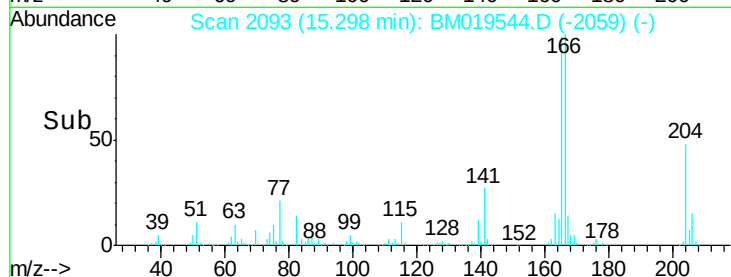
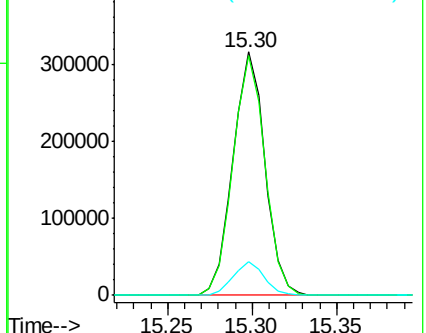
167 13.8 11.1 16.7



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: 17.520 ng/ul

RT: 15.30 min Scan# 2093

Delta R.T. -0.00 min

Lab File: BM019544.D

Acq: 28 Mar 2019 17:06

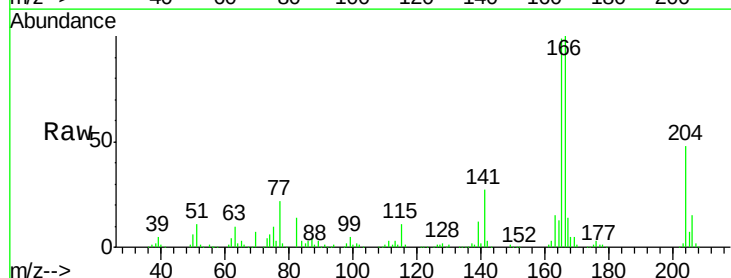
Tgt Ion:204 Resp: 202184

Ion Ratio Lower Upper

204 100

206 32.1 26.6 40.0

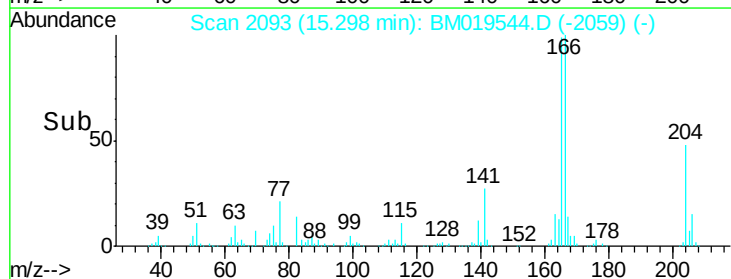
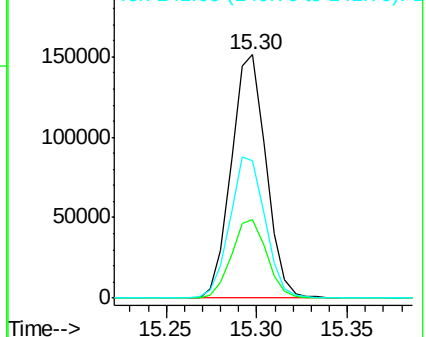
141 56.2 40.7 61.1

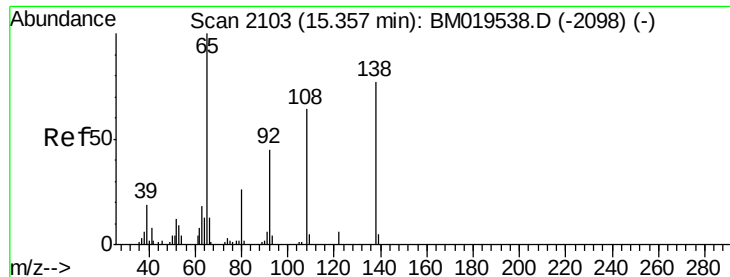


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

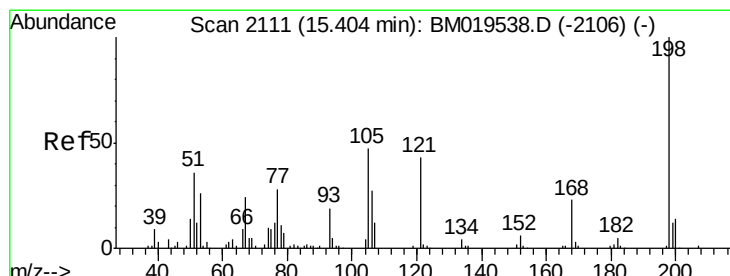
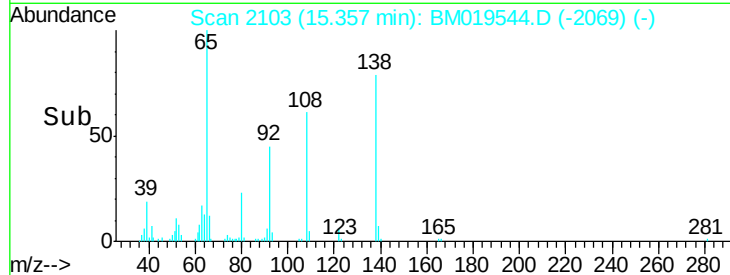
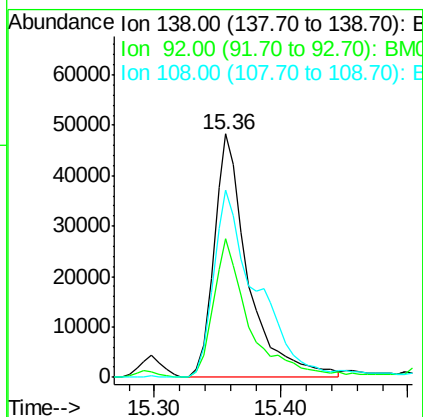
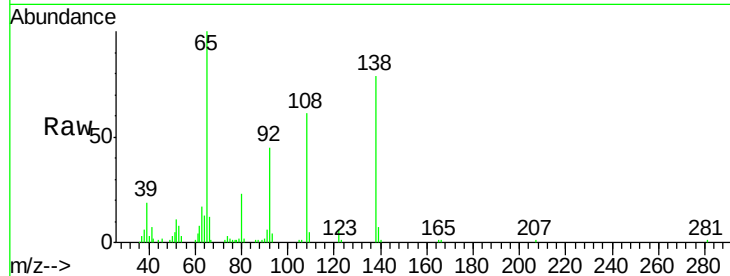




#61
4-Nitroaniline
Concen: 19.140 ng/ul
RT: 15.36 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BM019544.D
Acq: 28 Mar 2019 17:06

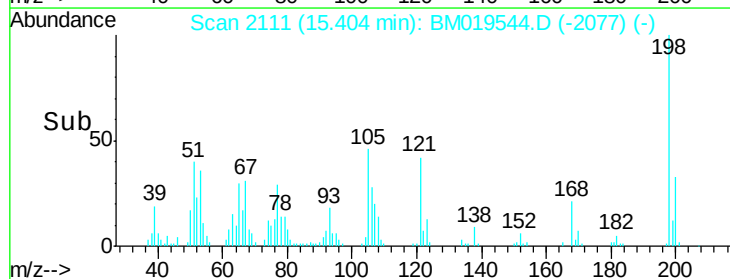
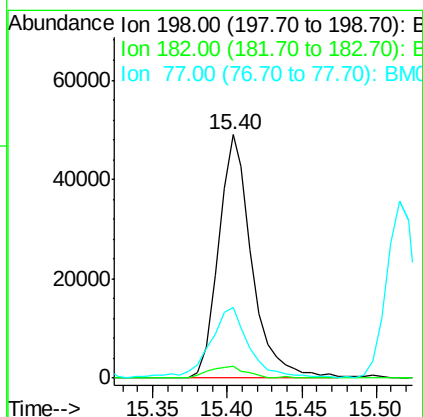
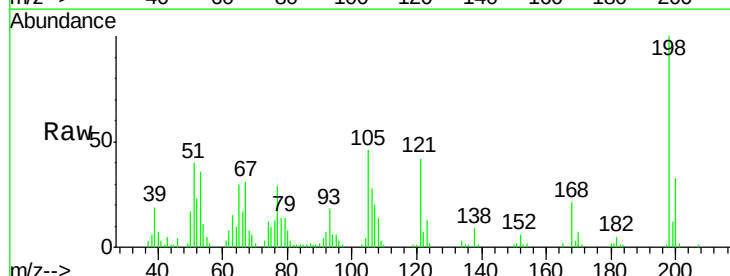
Instrument :
BNA_M
ClientSampleId :
SSTD02080

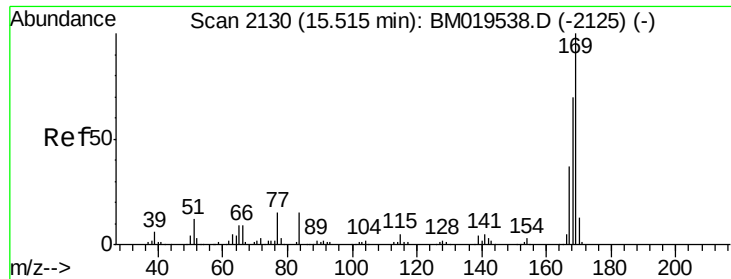
Tgt Ion:138 Resp: 90189
Ion Ratio Lower Upper
138 100
92 56.8 38.2 57.4
108 77.1 70.0 105.0



#64
4,6-Dinitro-2-methylphenol
Concen: 16.510 ng/ul
RT: 15.40 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BM019544.D
Acq: 28 Mar 2019 17:06

Tgt Ion:198 Resp: 76363
Ion Ratio Lower Upper
198 100
182 4.8 3.5 5.3
77 28.8 18.2 27.4#

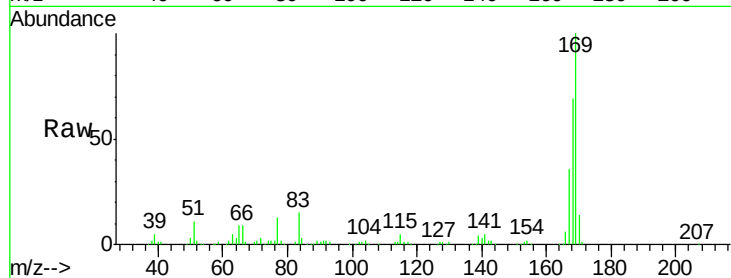




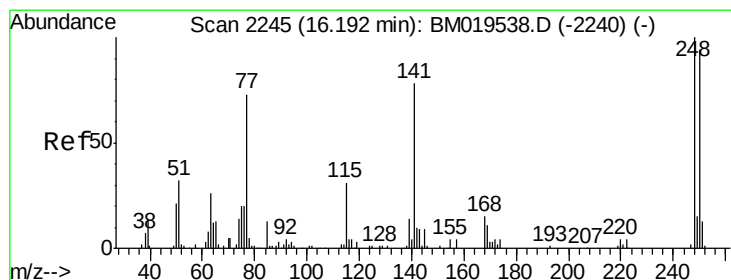
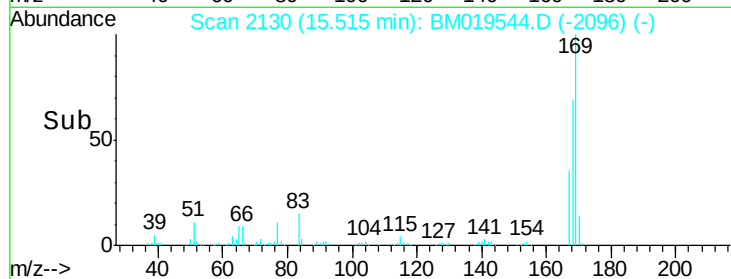
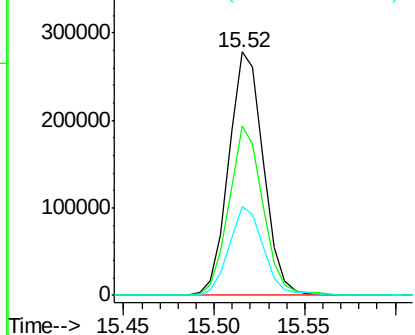
#65
N-Nitrosodiphenylamine
Concen: 17.950 ng/ul
RT: 15.52 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BM019544.D
Acq: 28 Mar 2019 17:06

Instrument :
BNA_M
ClientSampleId :
SSTD02080

Tgt Ion:169 Resp: 368926
Ion Ratio Lower Upper
169 100
168 69.4 53.8 80.8
167 36.4 29.5 44.3

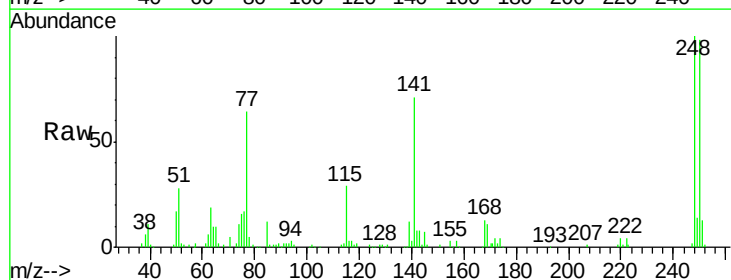


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

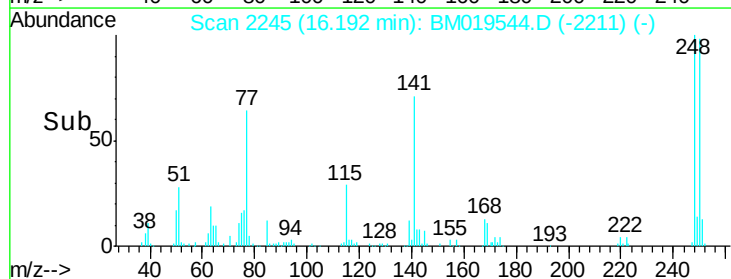
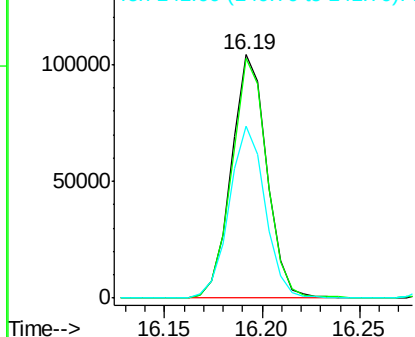


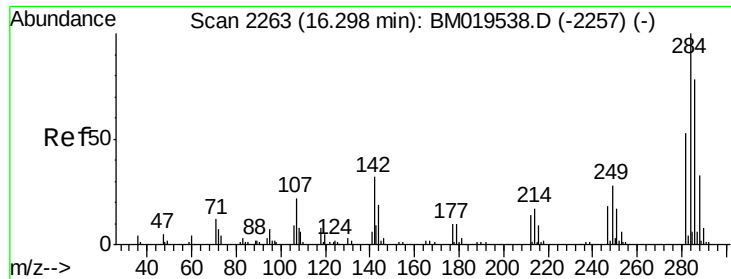
#66
4-Bromophenyl-phenylether
Concen: 18.274 ng/ul
RT: 16.19 min Scan# 2245
Delta R.T. -0.00 min
Lab File: BM019544.D
Acq: 28 Mar 2019 17:06

Tgt Ion:248 Resp: 131105
Ion Ratio Lower Upper
248 100
250 98.4 79.0 118.4
141 70.7 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: 18.075 ng/ul

RT: 16.29 min Scan# 2262

Delta R.T. -0.01 min

Lab File: BM019544.D

Acq: 28 Mar 2019 17:06

Instrument :

BNA_M

ClientSampled :

SSTD02080

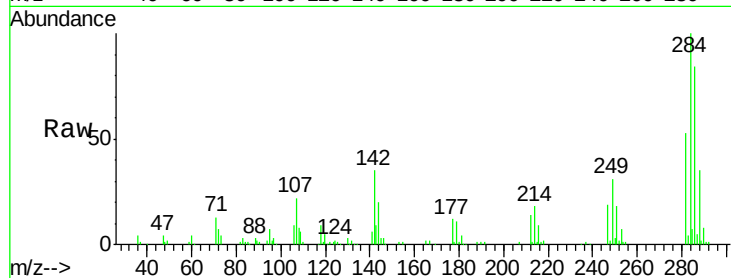
Tgt Ion:284 Resp: 157028

Ion Ratio Lower Upper

284 100

142 34.6 21.3 31.9#

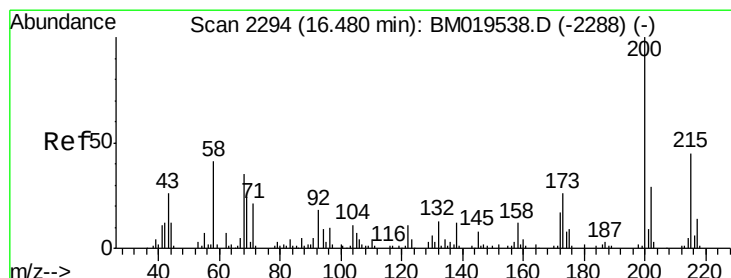
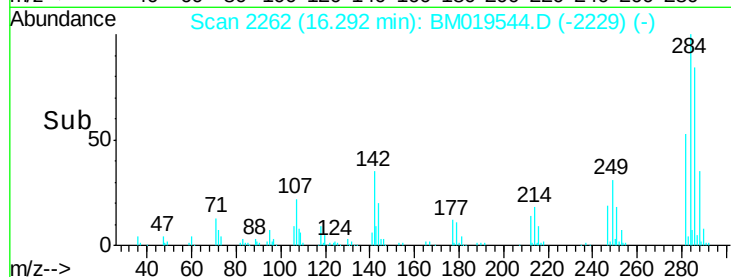
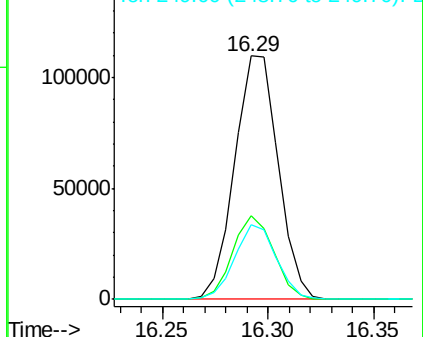
249 30.9 26.3 39.5



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: 18.470 ng/ul

RT: 16.48 min Scan# 2294

Delta R.T. -0.00 min

Lab File: BM019544.D

Acq: 28 Mar 2019 17:06

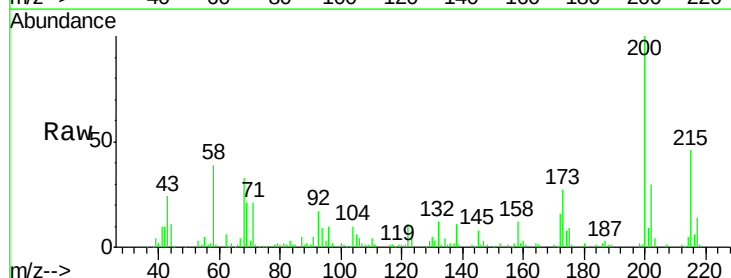
Tgt Ion:200 Resp: 132849

Ion Ratio Lower Upper

200 100

173 27.1 20.6 31.0

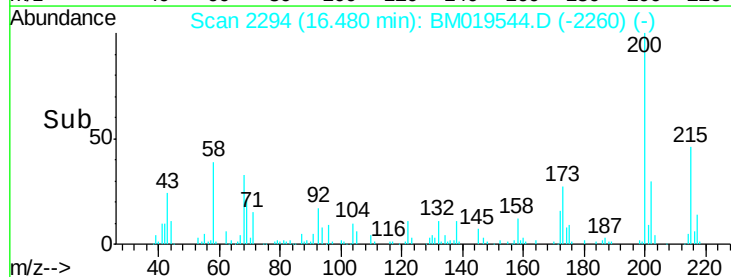
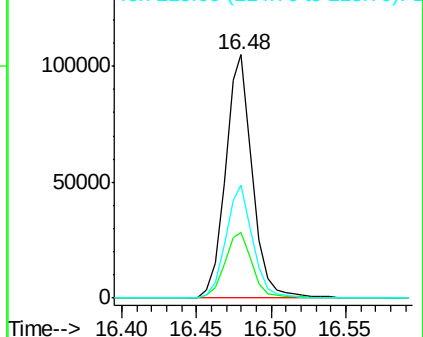
215 46.4 39.8 59.6

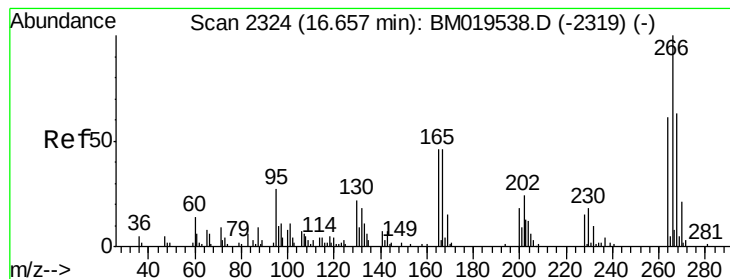


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 18.435 ng/ul

RT: 16.66 min Scan# 2324

Delta R.T. -0.00 min

Lab File: BM019544.D

Acq: 28 Mar 2019 17:06

Instrument :

BNA_M

ClientSampleId :

SSTD02080

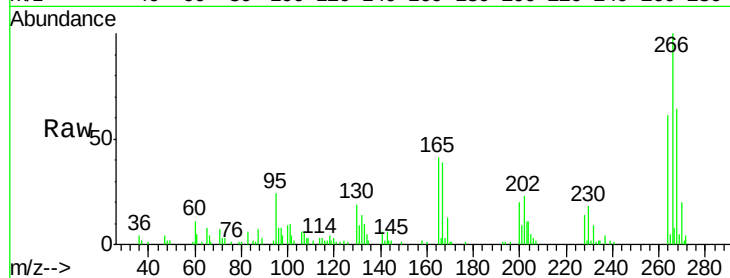
Tgt Ion:266 Resp: 83710

Ion Ratio Lower Upper

266 100

264 60.7 48.2 72.4

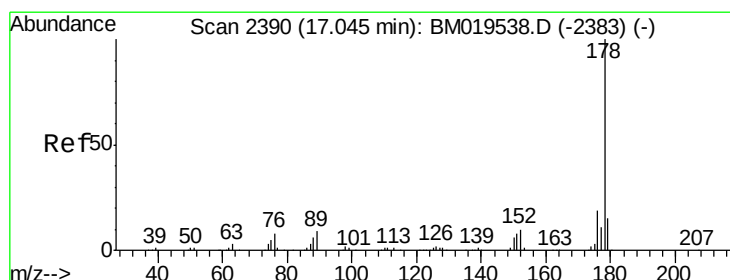
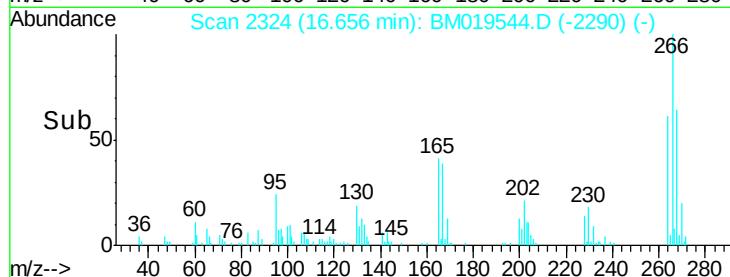
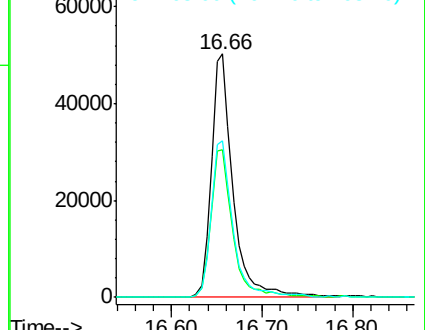
268 64.3 52.3 78.5



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: 18.624 ng/ul

RT: 17.04 min Scan# 2390

Delta R.T. -0.00 min

Lab File: BM019544.D

Acq: 28 Mar 2019 17:06

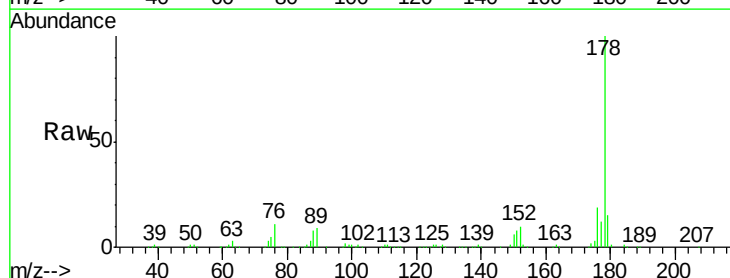
Tgt Ion:178 Resp: 697599

Ion Ratio Lower Upper

178 100

179 15.0 12.3 18.5

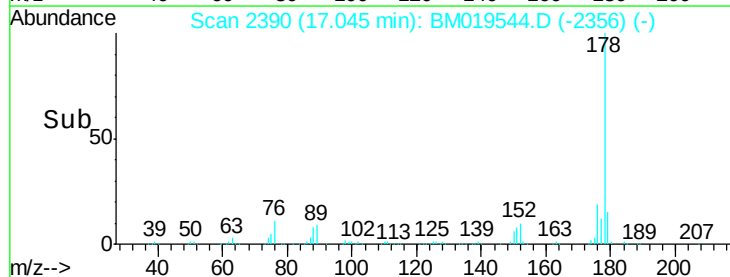
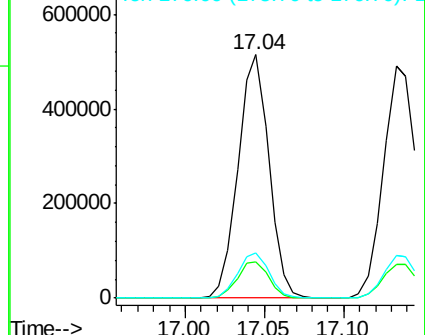
176 18.6 15.4 23.0

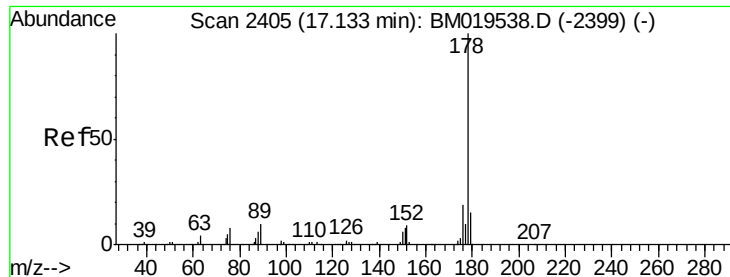


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 18.863 ng/ul

RT: 17.13 min Scan# 2405

Delta R.T. -0.00 min

Lab File: BM019544.D

Acq: 28 Mar 2019 17:06

Instrument :

BNA_M

ClientSampleId :

SSTD02080

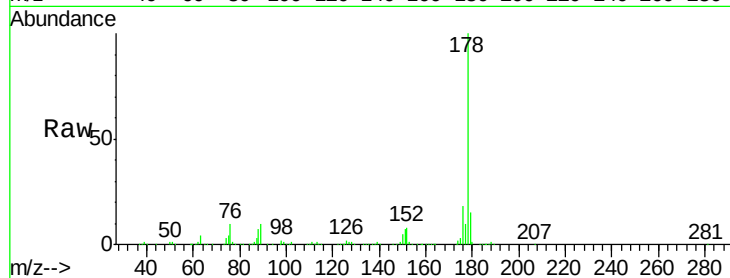
Tgt Ion:178 Resp: 720841

Ion Ratio Lower Upper

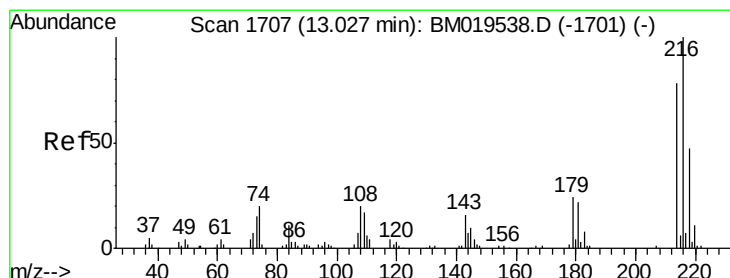
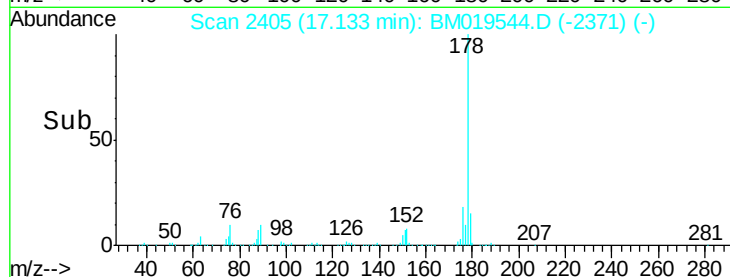
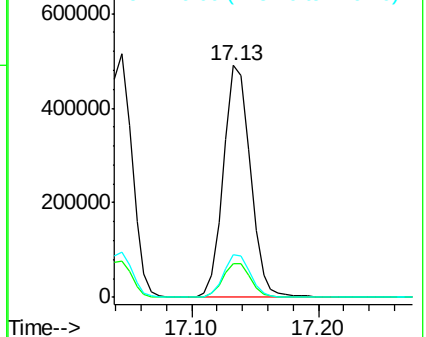
178 100

179 14.7 13.4 20.2

176 18.4 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: 16.810 ng/uL

RT: 13.02 min Scan# 1706

Delta R.T. -0.01 min

Lab File: BM019544.D

Acq: 28 Mar 2019 17:06

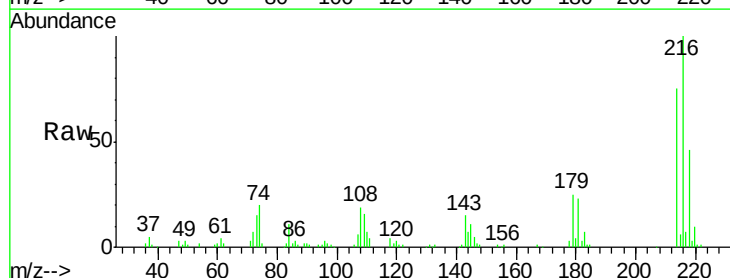
Tgt Ion:216 Resp: 161012

Ion Ratio Lower Upper

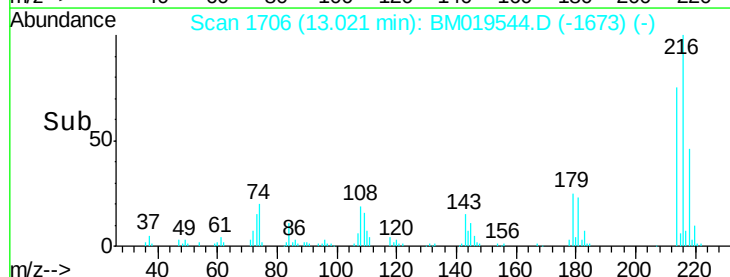
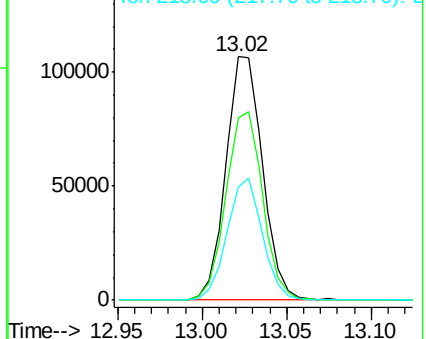
216 100

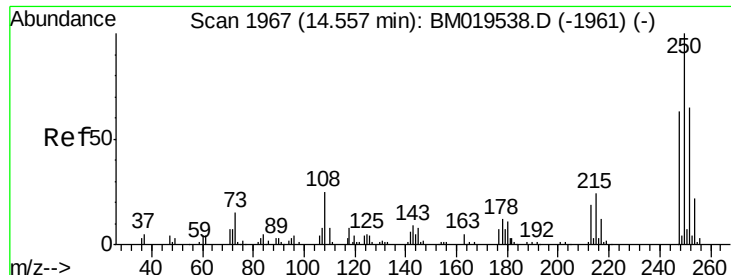
214 74.9 64.1 96.1

218 46.4 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

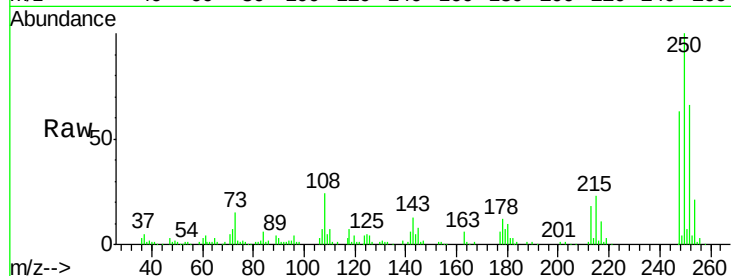




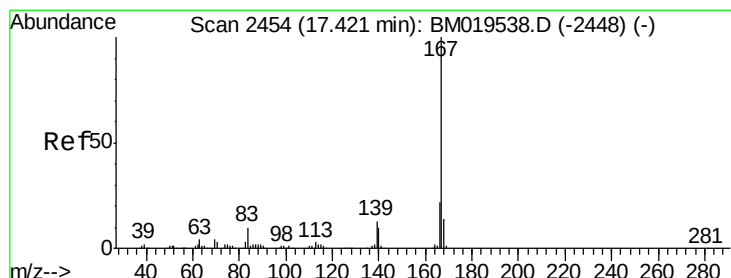
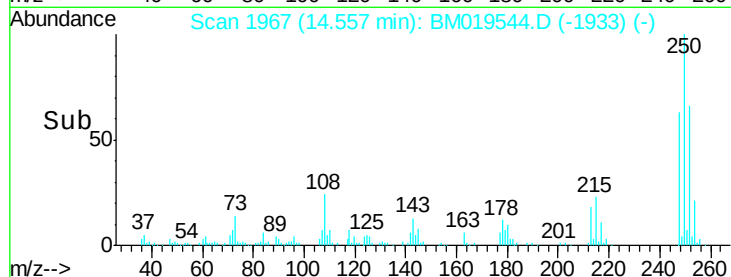
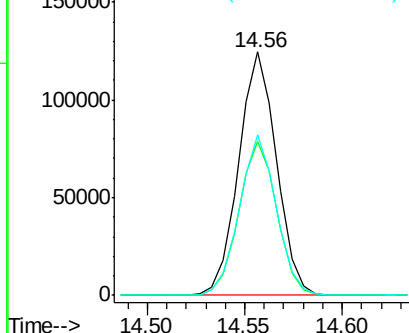
#74
 Pentachlorobenzene
 Concen: 16.687 ng/uL
 RT: 14.56 min Scan# 1967
 Delta R.T. -0.00 min
 Lab File: BM019544.D
 Acq: 28 Mar 2019 17:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

Tgt Ion:250 Resp: 167177
 Ion Ratio Lower Upper
 250 100
 248 63.3 51.4 77.2
 252 65.8 49.8 74.6

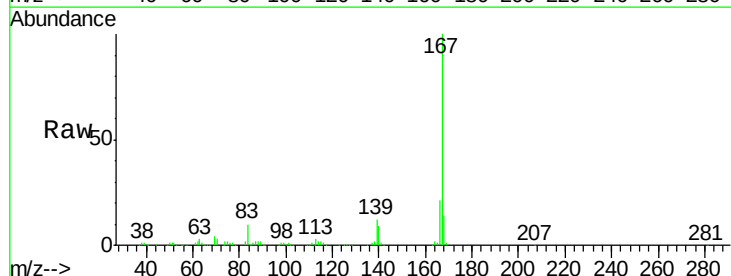


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

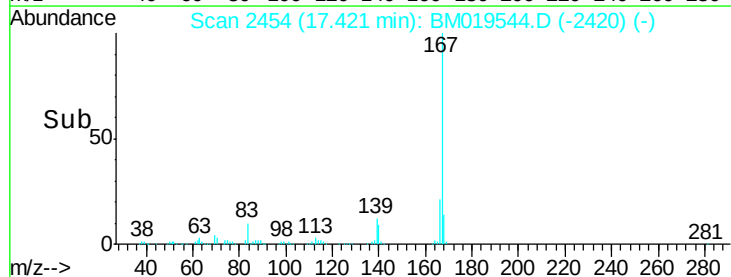
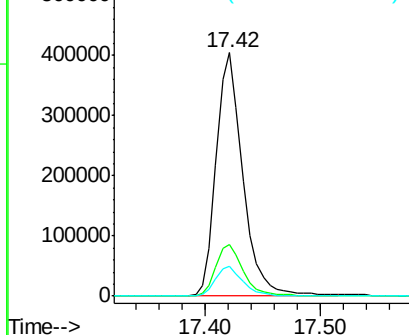


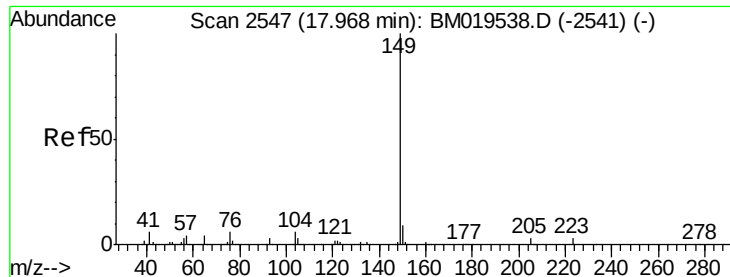
#75
 Carbazole
 Concen: 18.977 ng/uL
 RT: 17.42 min Scan# 2454
 Delta R.T. -0.00 min
 Lab File: BM019544.D
 Acq: 28 Mar 2019 17:06

Tgt Ion:167 Resp: 650381
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.4
 139 12.5 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

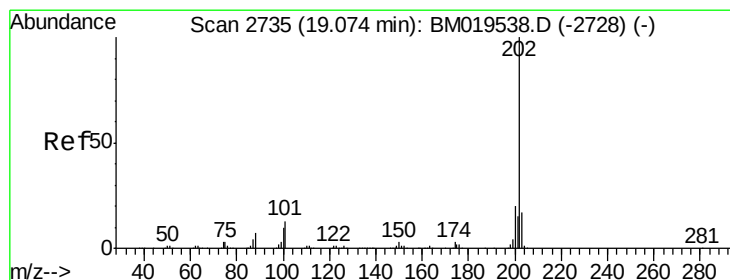
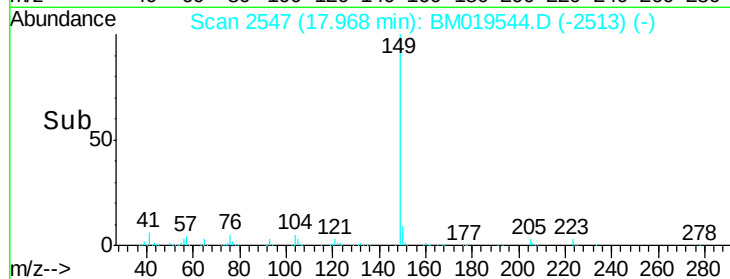
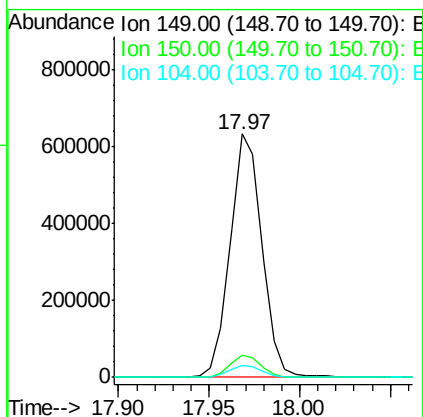
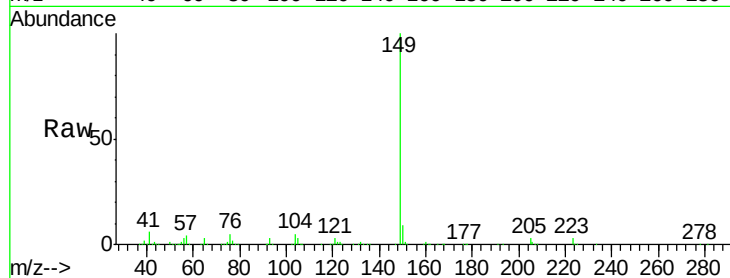




#76
Di-n-butylphthalate
Concen: 20.342 ng/ul
RT: 17.97 min Scan# 2547
Delta R.T. -0.00 min
Lab File: BM019544.D
Acq: 28 Mar 2019 17:06

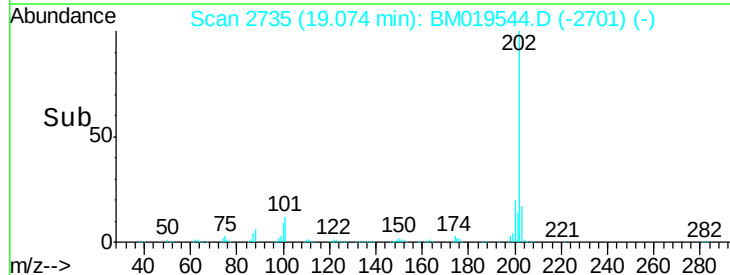
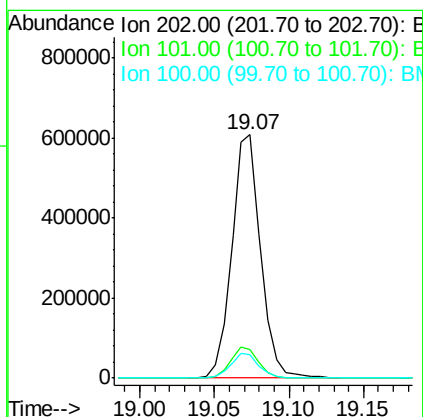
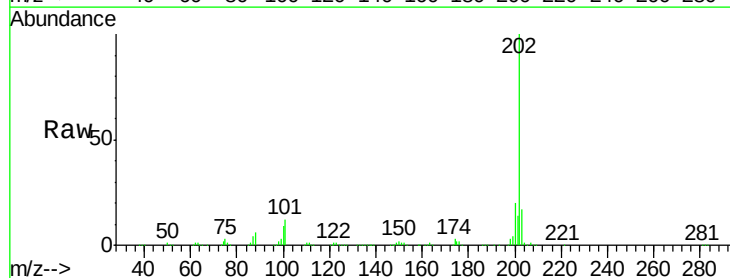
Instrument :
BNA_M
ClientSampleId :
SSTD02080

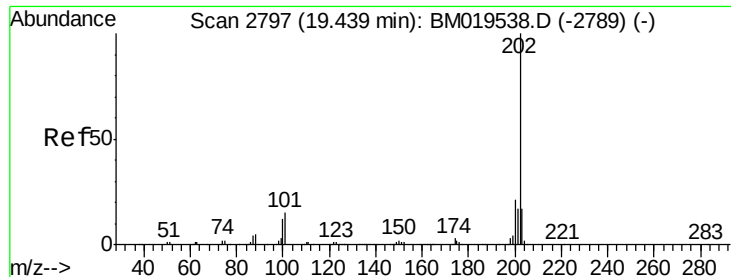
Tgt Ion:149 Resp: 772766
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 5.2 4.1 6.1



#77
Fluoranthene
Concen: 19.133 ng/ul
RT: 19.07 min Scan# 2735
Delta R.T. -0.00 min
Lab File: BM019544.D
Acq: 28 Mar 2019 17:06

Tgt Ion:202 Resp: 821202
Ion Ratio Lower Upper
202 100
101 11.9 6.1 9.1#
100 9.4 4.6 7.0#

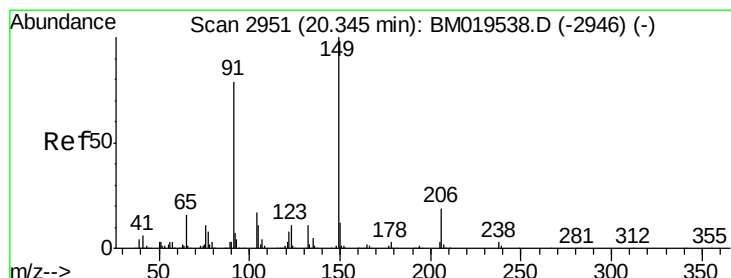
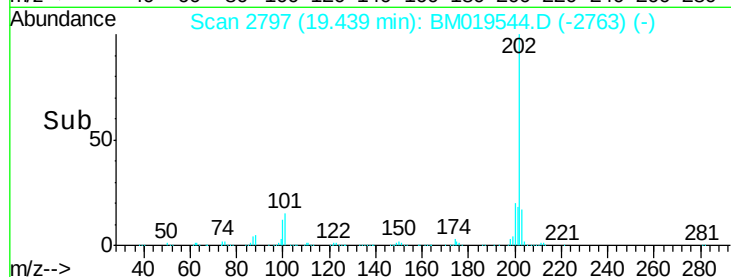
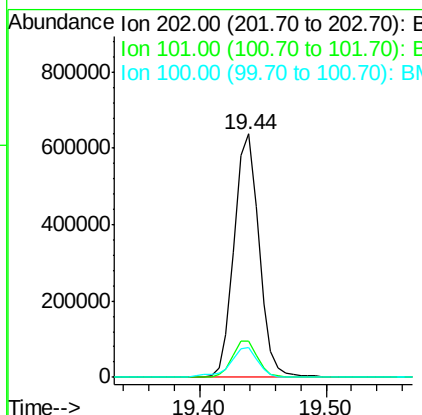
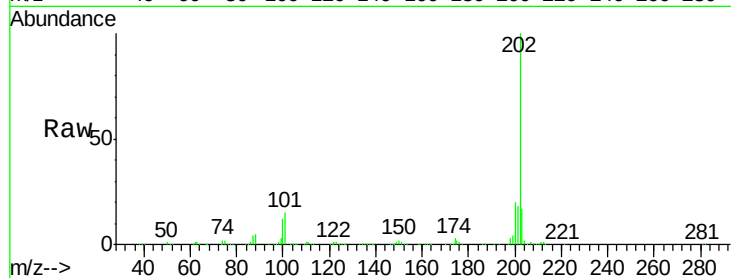




#80
 Pyrene
 Concen: 17.329 ng/ul
 RT: 19.44 min Scan# 2797
 Delta R.T. -0.00 min
 Lab File: BM019544.D
 Acq: 28 Mar 2019 17:06

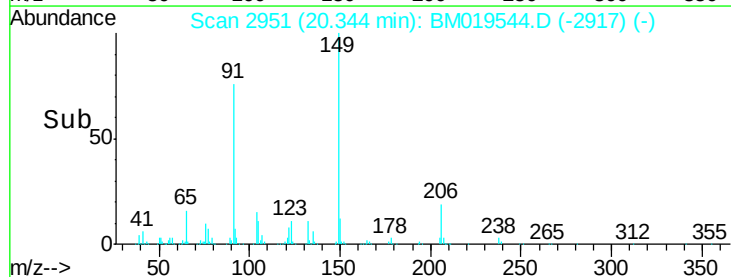
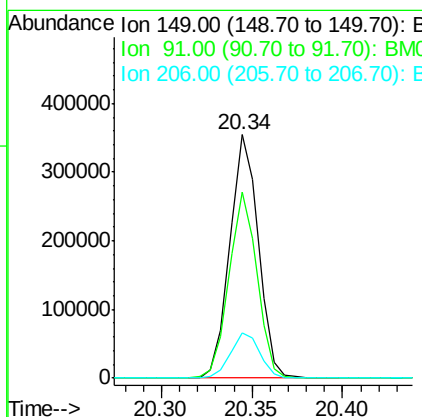
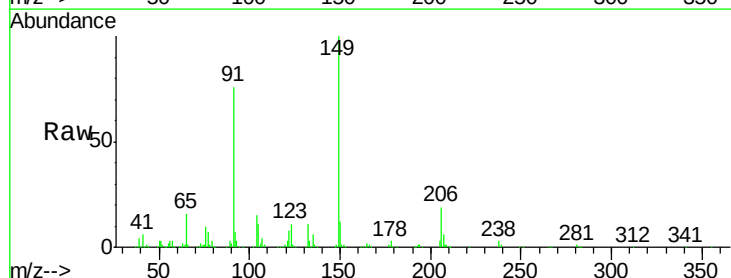
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

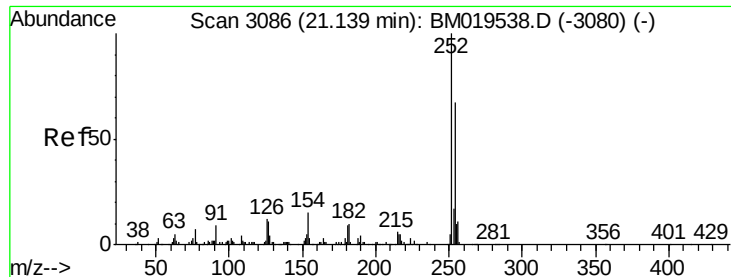
Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.7	6.9	10.3#
100	12.0	5.6	8.4#



#81
 Butylbenzylphthalate
 Concen: 19.527 ng/ul
 RT: 20.34 min Scan# 2951
 Delta R.T. -0.00 min
 Lab File: BM019544.D
 Acq: 28 Mar 2019 17:06

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.4	53.4	80.0
206	18.7	19.3	28.9#

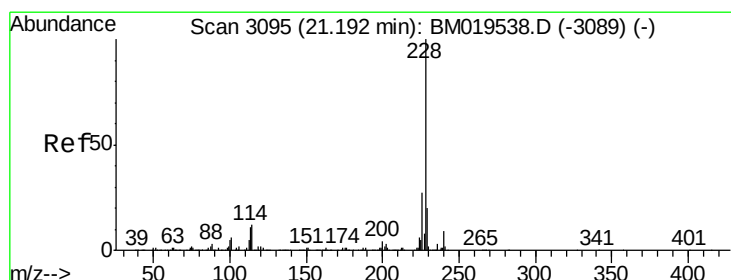
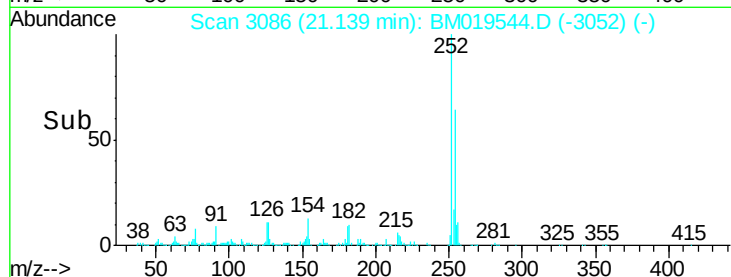
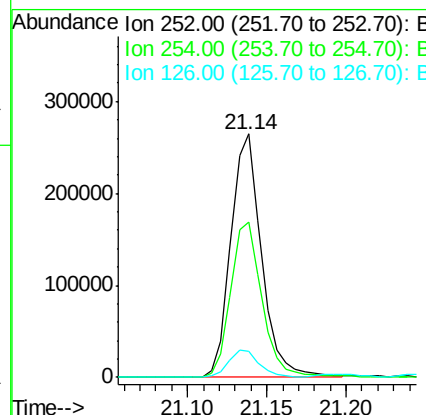
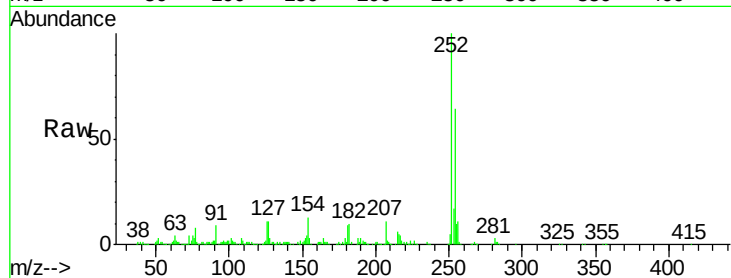




#82
 3,3'-Dichlorobenzidine
 Concen: 19.566 ng/ul
 RT: 21.14 min Scan# 3086
 Delta R.T. -0.00 min
 Lab File: BM019544.D
 Acq: 28 Mar 2019 17:06

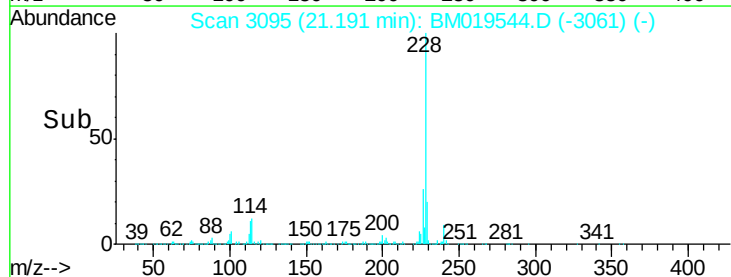
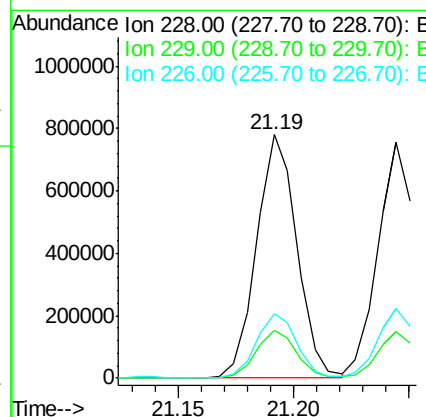
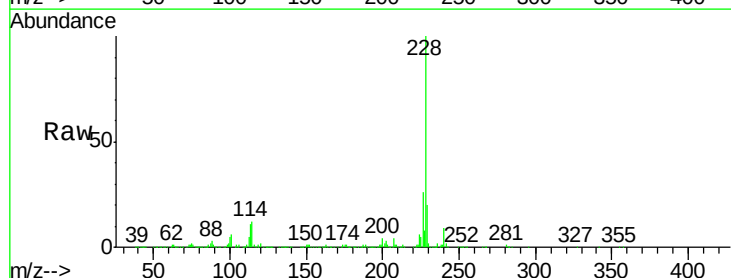
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

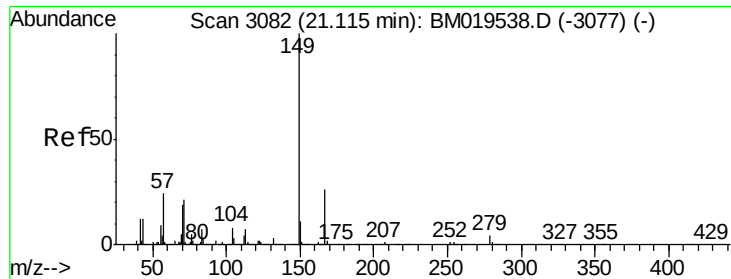
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.8	79.2
126	10.8	6.9	10.3#



#83
 Benzo(a)anthracene
 Concen: 18.961 ng/ul
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.00 min
 Lab File: BM019544.D
 Acq: 28 Mar 2019 17:06

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.7	16.0	24.0
226	26.5	21.8	32.8

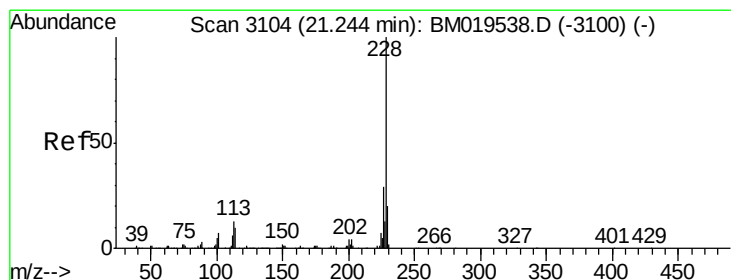
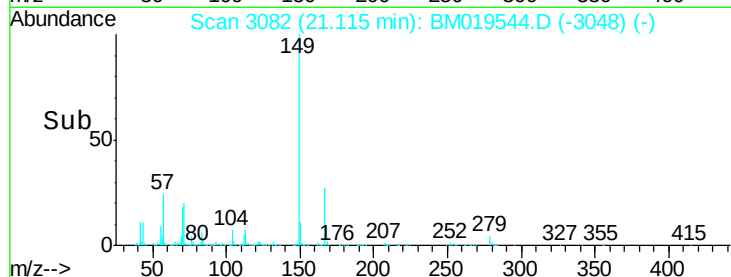
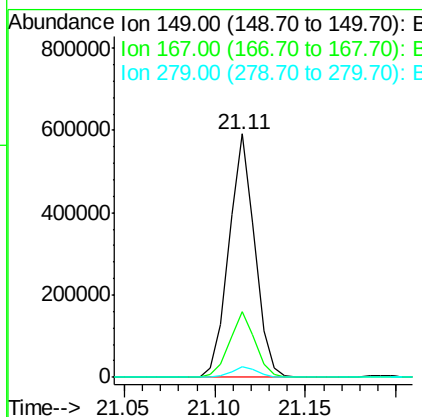
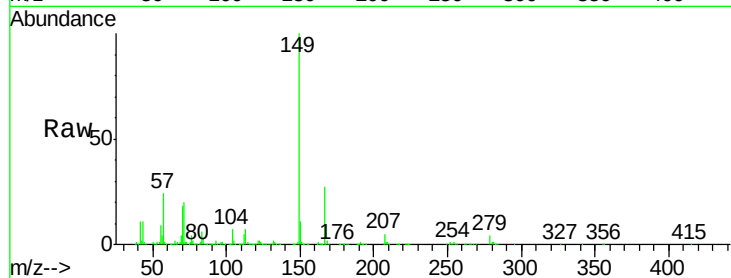




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 20.327 ng/ul
 RT: 21.11 min Scan# 3082
 Delta R.T. -0.00 min
 Lab File: BM019544.D
 Acq: 28 Mar 2019 17:06

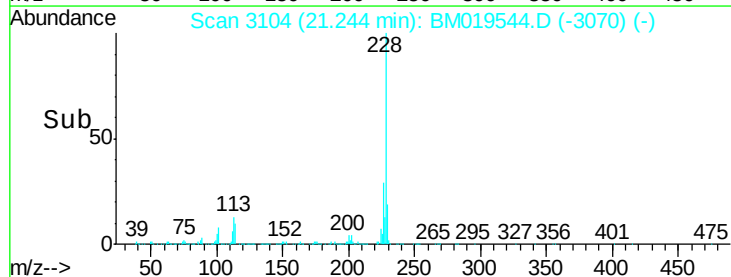
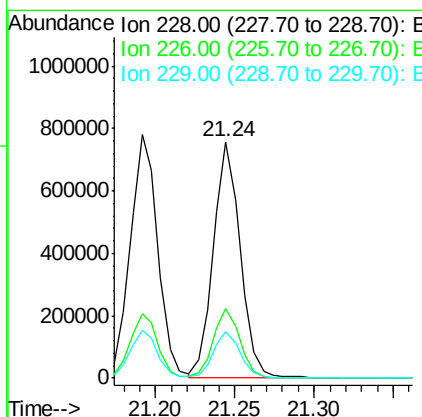
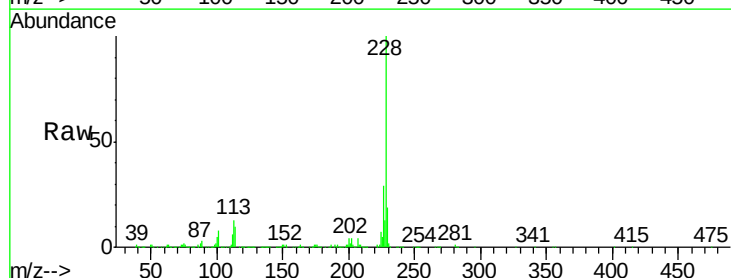
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02080

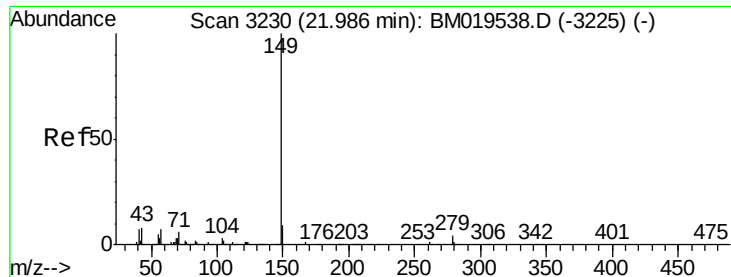
Tgt Ion:149 Resp: 584464
 Ion Ratio Lower Upper
 149 100
 167 26.9 23.0 34.6
 279 4.2 4.3 6.5#



#85
 Chrysene
 Concen: 18.448 ng/ul
 RT: 21.24 min Scan# 3104
 Delta R.T. -0.00 min
 Lab File: BM019544.D
 Acq: 28 Mar 2019 17:06

Tgt Ion:228 Resp: 887229
 Ion Ratio Lower Upper
 228 100
 226 29.4 24.1 36.1
 229 19.5 16.0 24.0





#87

Di-n-octyl phthalate

Concen: 17.631 ng/ul

RT: 21.99 min Scan# 3230

Delta R.T. -0.00 min

Lab File: BM019544.D

Acq: 28 Mar 2019 17:06

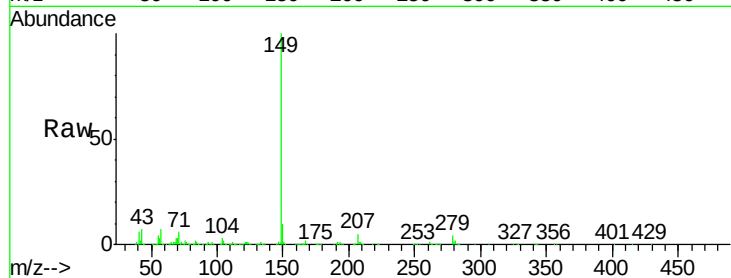
Instrument :

BNA_M

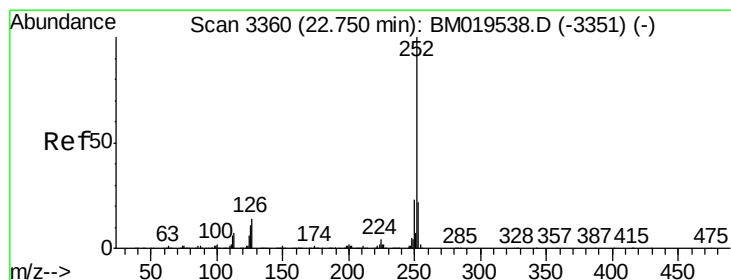
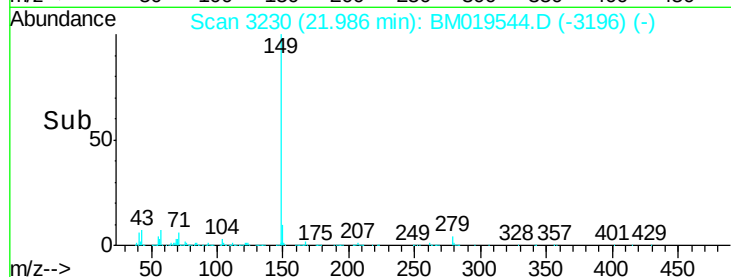
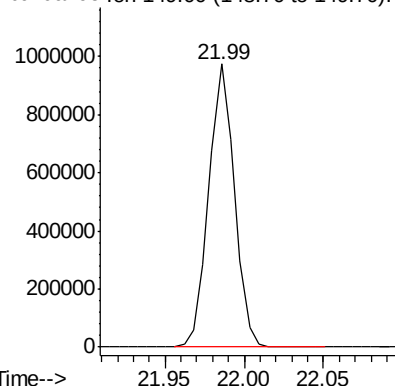
ClientSampleId :

SSTD02080

Tgt Ion:149 Resp: 1089255



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 17.987 ng/ul

RT: 22.75 min Scan# 3360

Delta R.T. -0.00 min

Lab File: BM019544.D

Acq: 28 Mar 2019 17:06

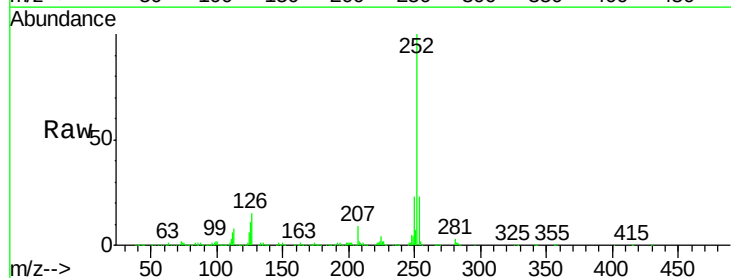
Tgt Ion:252 Resp: 1085187

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.0

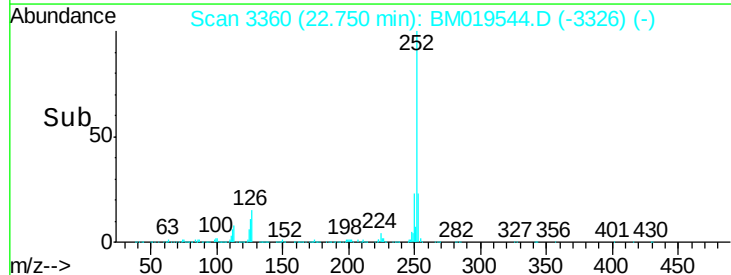
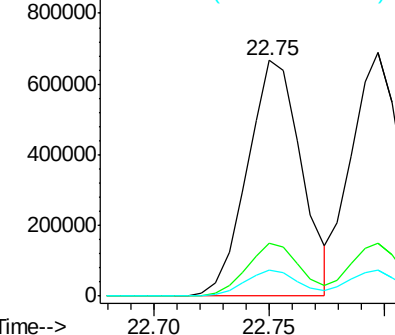
125 11.2 4.9 7.3#

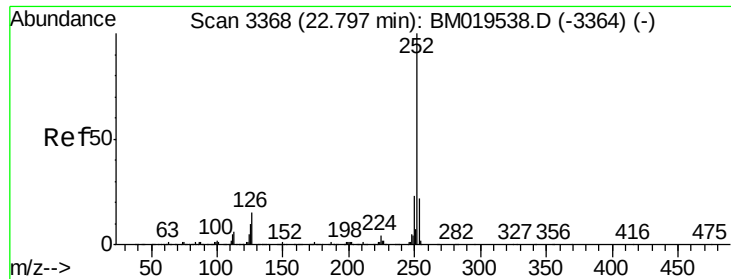


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 18.087 ng/ul

RT: 22.80 min Scan# 3368

Delta R.T. -0.00 min

Lab File: BM019544.D

Acq: 28 Mar 2019 17:06

Instrument :

BNA_M

ClientSampleId :

SSTD02080

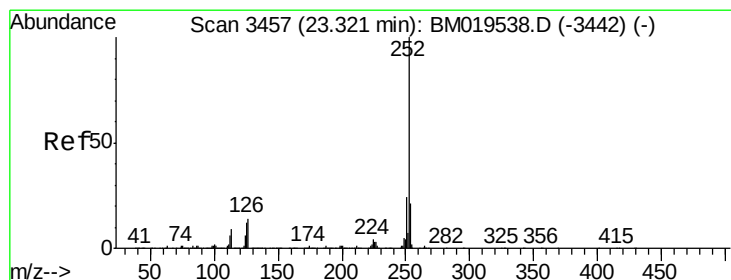
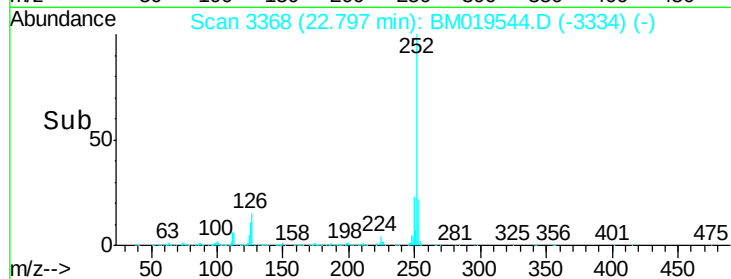
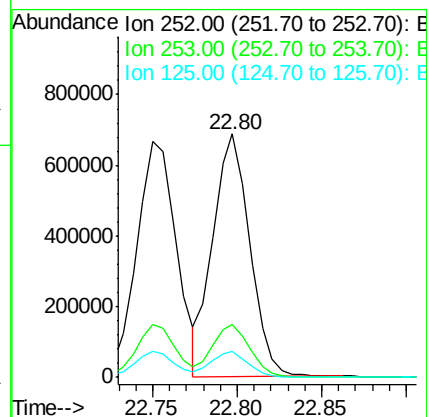
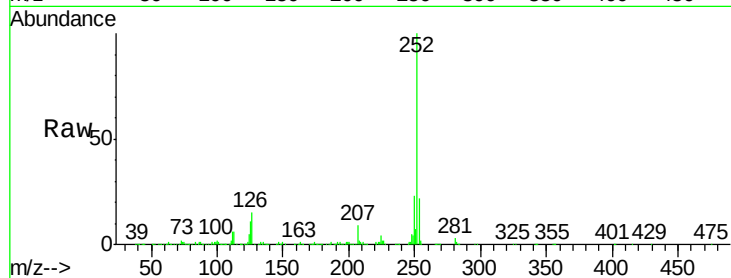
Tgt Ion:252 Resp: 1047903

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 10.8 5.4 8.0#



#91

Benzo(a)pyrene

Concen: 18.564 ng/ul

RT: 23.32 min Scan# 3457

Delta R.T. -0.00 min

Lab File: BM019544.D

Acq: 28 Mar 2019 17:06

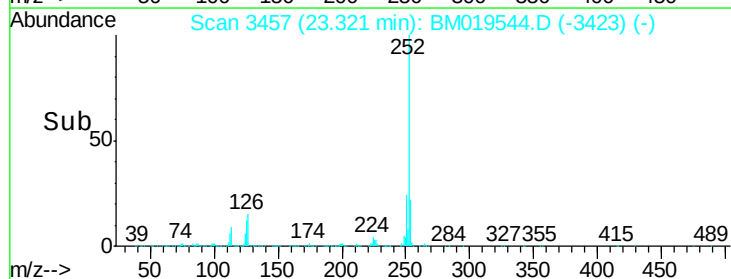
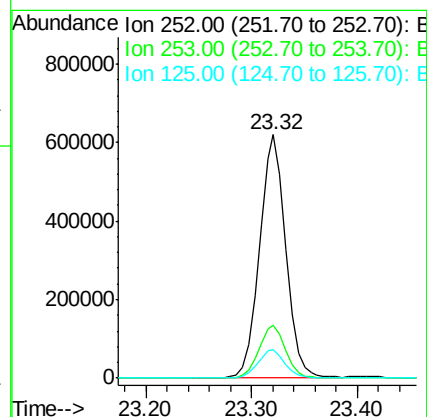
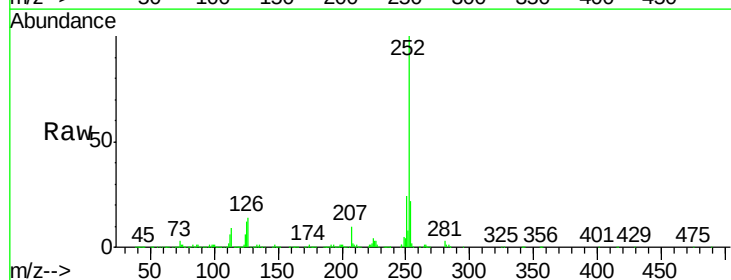
Tgt Ion:252 Resp: 1070678

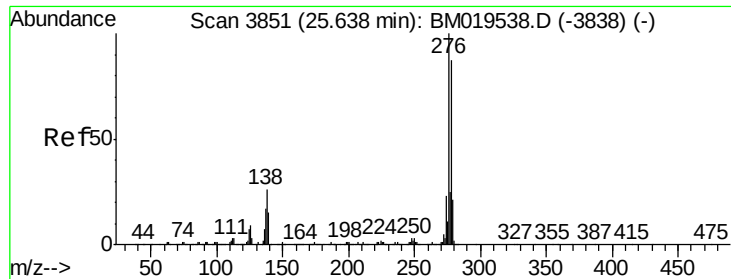
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

125 11.6 5.8 8.6#





#92

Indeno(1,2,3-cd)pyrene

Concen: 19.517 ng/ul

RT: 25.64 min Scan# 3851

Delta R.T. -0.00 min

Lab File: BM019544.D

Acq: 28 Mar 2019 17:06

Instrument :

BNA_M

ClientSampleId :

SSTD02080

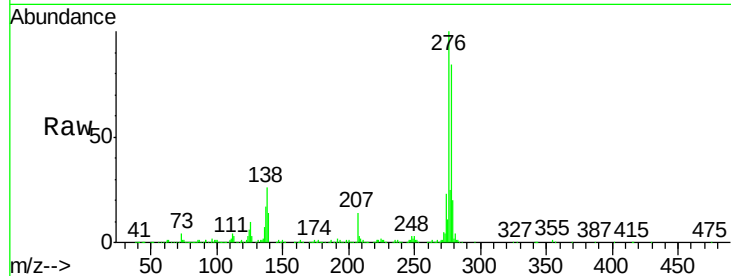
Tgt Ion:276 Resp: 1409609

Ion Ratio Lower Upper

276 100

138 25.8 10.9 16.3#

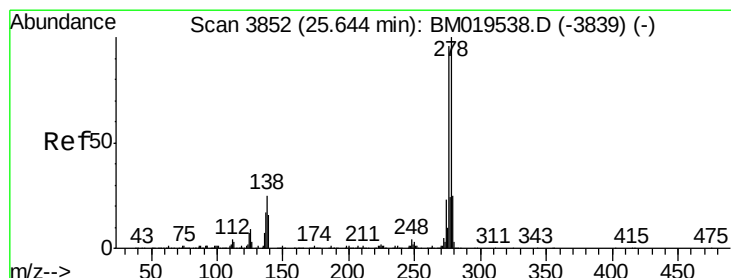
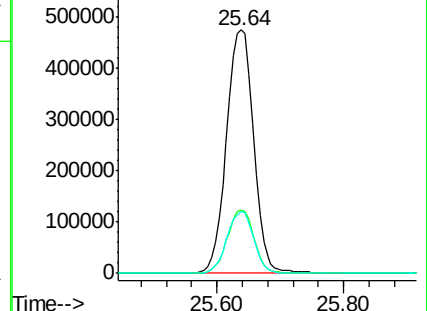
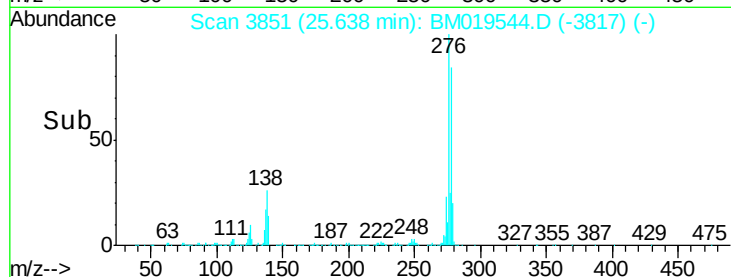
277 25.3 18.9 28.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 19.350 ng/ul

RT: 25.64 min Scan# 3852

Delta R.T. -0.00 min

Lab File: BM019544.D

Acq: 28 Mar 2019 17:06

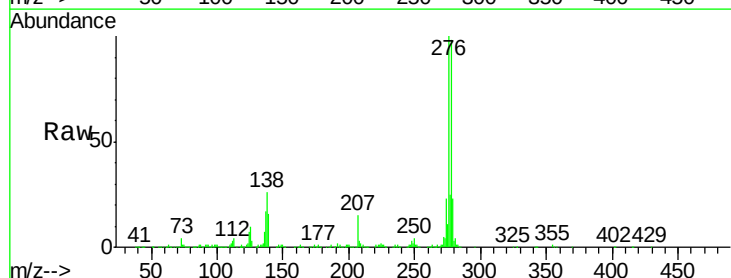
Tgt Ion:278 Resp: 1191444

Ion Ratio Lower Upper

278 100

139 16.6 9.0 13.4#

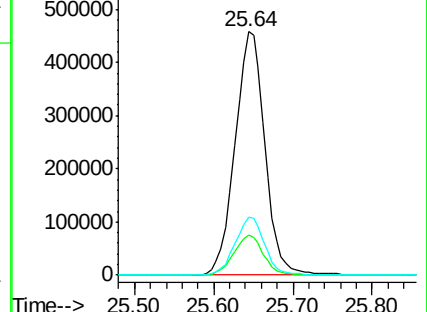
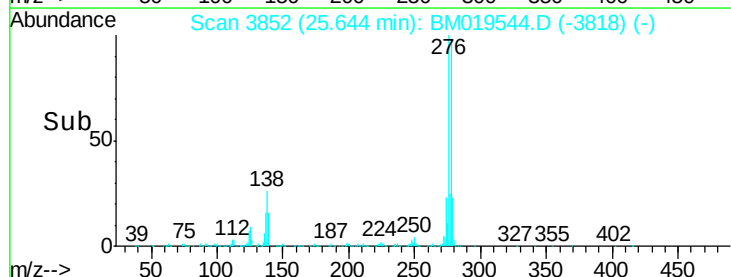
279 23.9 19.1 28.7

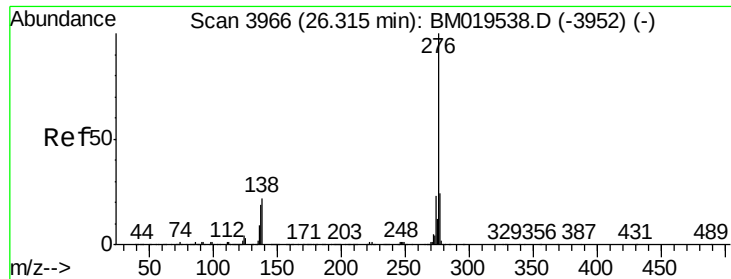


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 19.279 ng/ul

RT: 26.31 min Scan# 3966

Delta R.T. -0.00 min

Lab File: BM019544.D

Acq: 28 Mar 2019 17:06

Instrument :

BNA_M

ClientSampleId :

SSTD02080

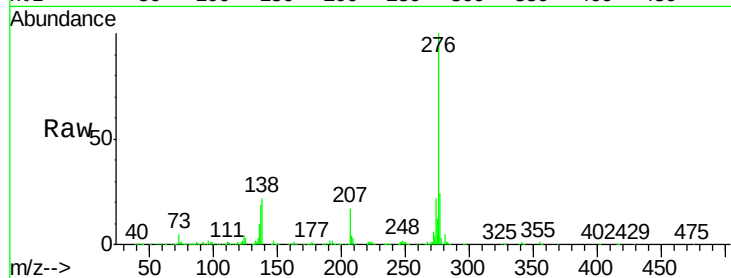
Tgt Ion: 276 Resp: 1163570

Ion Ratio Lower Upper

276 100

138 21.5 11.2 16.8#

277 23.7 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

