

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041019\
 Data File : BM019876.D
 Acq On : 10 Apr 2019 22:46
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02087

Quant Time: Apr 11 03:24:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 11 03:09:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	118964	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	468159	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	232090	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	449884	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	488361	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	572517	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	23737	7.81	ng/uL	0.00
5) Phenol-d5	6.74	99	186728	17.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	127894	18.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	154494	19.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	136422	17.16	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	67117	20.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	74816	20.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	132717	18.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	161982	19.23	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	348566	18.61	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	444907	19.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	23865	8.13	ng/ul	0.00
58) Fluorene-d10	15.22	176	289732	17.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	43533	14.63	ng/ul	0.00
71) Anthracene-d10	17.07	188	413039	19.13	ng/ul	0.00
79) Pyrene-d10	19.39	212	415743	18.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	579652	19.10	ng/ul	-0.01

Target Compounds

					Qvalue	
2) 1,4-Dioxane	3.15	88	24550	7.101	ng/uL#	92
4) Benzaldehyde	6.72	77	146483	19.303	ng/ul	97
6) Phenol	6.77	94	195648	17.698	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.00	93	150552	17.802	ng/ul	98
10) 2-Chlorophenol	7.12	128	155507	19.052	ng/ul	97
11) 2-Methylphenol	8.00	108	137841	17.879	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.06	45	60779	7.582	ng/ul#	76
14) Acetophenone	8.39	105	222493	17.180	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.36	70	128805	17.748	ng/ul#	85
16) 4-Methylphenol	8.34	108	145899	17.254	ng/ul	95
17) Hexachloroethane	8.59	117	66748	19.458	ng/ul#	77
20) Nitrobenzene	8.76	77	185161	18.626	ng/ul	98
21) Isophorone	9.27	82	318291	18.663	ng/ul	98
23) 2-Nitrophenol	9.47	139	80056	19.525	ng/ul	97
24) 2,4-Dimethylphenol	9.52	107	166143	18.648	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.76	93	180847	17.573	ng/ul	99
27) 2,4-Dichlorophenol	10.00	162	131527	18.978	ng/ul#	95
28) Naphthalene	10.37	128	456202	18.810	ng/ul	99
30) 4-Chloroaniline	10.52	127	168228	18.973	ng/ul	99
31) Hexachlorobutadiene	10.63	225	85999	19.670	ng/ul	97
32) Caprolactam	11.34	113	29940	14.550	ng/ul#	81
33) 4-Chloro-3-methylphenol	11.66	107	131507	17.604	ng/ul	96
34) 2-Methylnaphthalene	12.00	142	305220	17.961	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.22	142	284170	17.710	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.37	216	144577	19.576	ng/ul#	96
38) Hexachlorocyclopentadiene	12.33	237	72451	19.125	ng/ul#	99
39) 2,4,6-Trichlorophenol	12.64	196	89434	19.410	ng/ul	99
40) 2,4,5-Trichlorophenol	12.72	196	86132	17.430	ng/ul	98
41) 1,1'-Biphenyl	13.03	154	375012	18.971	ng/ul#	95
42) 2-Chloronaphthalene	13.08	162	292613	19.329	ng/ul	97
43) 2-Nitroaniline	13.32	65	82544	19.855	ng/ul	92
45) Dimethylphthalate	13.68	163	341694	18.185	ng/ul#	99
46) 2,6-Dinitrotoluene	13.83	165	65731	19.056	ng/ul	94
48) Acenaphthylene	13.93	152	444602	19.157	ng/ul	99
49) 3-Nitroaniline	14.17	138	61852	18.325	ng/ul#	93
50) Acenaphthene	14.27	153	303236	18.552	ng/ul	99
51) 2,4-Dinitrophenol	14.40	184	25025	12.530	ng/ul#	74
53) 4-Nitrophenol	14.61	109	2722	1.185	ng/ul#	1
54) Dibenzofuran	14.62	168	420098	18.404	ng/ul	100
55) 2,4-Dinitrotoluene	14.63	165	94012	18.405	ng/ul#	67
56) 2,3,4,6-Tetrachlorophenol	14.86	232	73959	17.767	ng/ul#	79
57) Diethylphthalate	15.05	149	340012	18.397	ng/ul	95
59) Fluorene	15.27	166	326932	18.074	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.27	204	161535	17.901	ng/ul	92
61) 4-Nitroaniline	15.34	138	57837	15.697	ng/ul#	94
64) 4,6-Dinitro-2-methylphenol	15.39	198	45868	14.563	ng/ul#	82
65) N-Nitrosodiphenylamine	15.49	169	270980	19.361	ng/ul	99
66) 4-Bromophenyl-phenylether	16.16	248	95640	19.576	ng/ul	94
67) Hexachlorobenzene	16.27	284	112101	18.949	ng/ul#	92
68) Atrazine	16.46	200	91111	18.601	ng/ul	94
69) Pentachlorophenol	16.64	266	50998	16.493	ng/ul	93
70) Phenanthrene	17.02	178	475678	18.648	ng/ul	100
72) Anthracene	17.11	178	490560	18.851	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	138397	21.218	ng/uL	100
74) Pentachlorobenzene	14.53	250	139178	20.400	ng/uL	99
75) Carbazole	17.40	167	424052	18.170	ng/ul	97
76) Di-n-butylphthalate	17.94	149	505803	19.552	ng/ul	99
77) Fluoranthene	19.05	202	515786	17.647	ng/ul#	91
80) Pyrene	19.42	202	535171	18.215	ng/ul#	87
81) Butylbenzylphthalate	20.32	149	223640	19.225	ng/ul	90
82) 3,3'-Dichlorobenzidine	21.12	252	213738	20.147	ng/ul#	98
83) Benzo(a)anthracene	21.17	228	553466	18.829	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	337443	20.013	ng/ul	96
85) Chrysene	21.22	228	525221	18.622	ng/ul	99
87) Di-n-octyl phthalate	21.96	149	607650	17.016	ng/ul	100
88) Benzo(b)fluoranthene	22.73	252	635562	18.225	ng/ul#	97
89) Benzo(k)fluoranthene	22.77	252	596263	17.804	ng/ul#	97
91) Benzo(a)pyrene	23.29	252	619368	18.578	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.60	276	852172	20.413	ng/ul#	88
93) Dibenzo(a,h)anthracene	25.60	278	716213	20.124	ng/ul#	95
94) Benzo(g,h,i)perylene	26.28	276	709189	20.328	ng/ul#	93

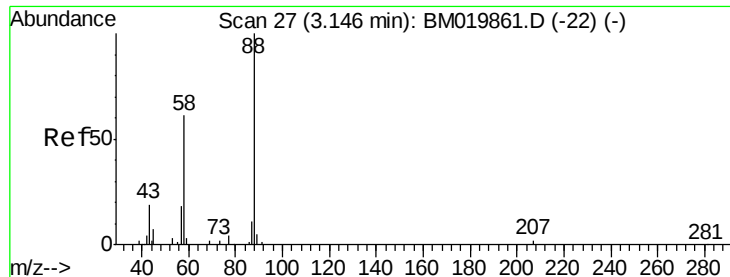
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.101 ng/uL

RT: 3.15 min Scan# 27

Delta R.T. -0.00 min

Lab File: BM019876.D

Acq: 10 Apr 2019 22:46

Instrument :

BNA_M

ClientSampleId :

SSTD02087

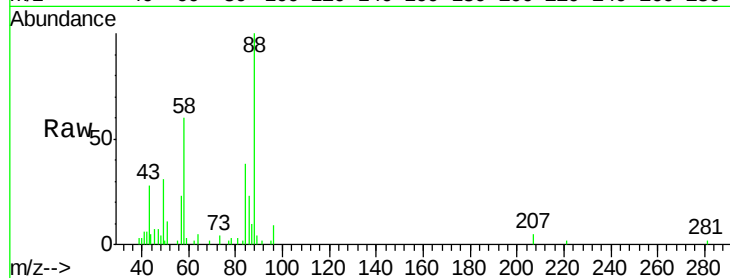
Tgt Ion: 88 Resp: 24550

Ion Ratio Lower Upper

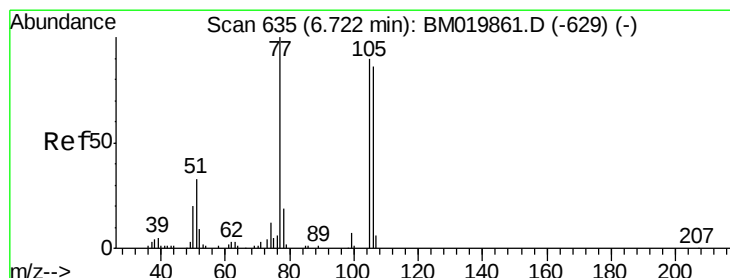
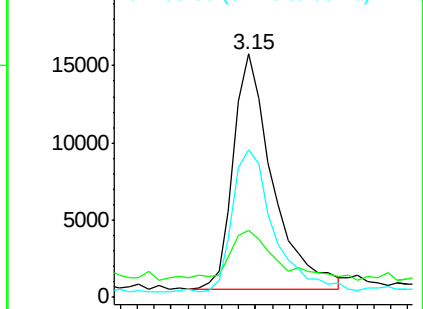
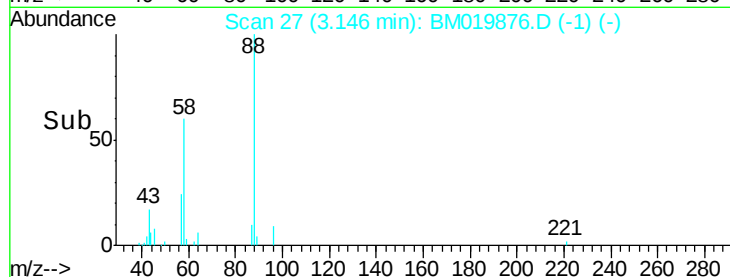
88 100

43 27.8 29.0 43.4#

58 60.4 45.9 68.9



Abundance Ion 88.00 (87.70 to 88.70): BM019876.D (-1) (-)



#4

Benzaldehyde

Concen: 19.303 ng/uL

RT: 6.72 min Scan# 635

Delta R.T. -0.00 min

Lab File: BM019876.D

Acq: 10 Apr 2019 22:46

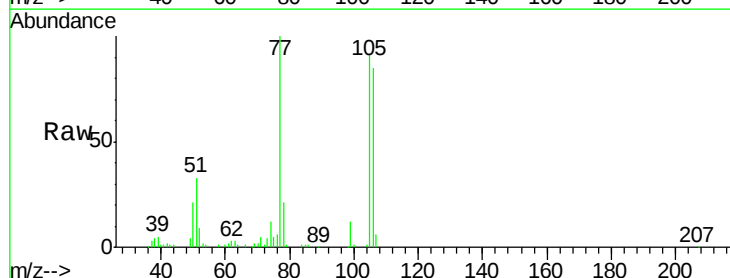
Tgt Ion: 77 Resp: 146483

Ion Ratio Lower Upper

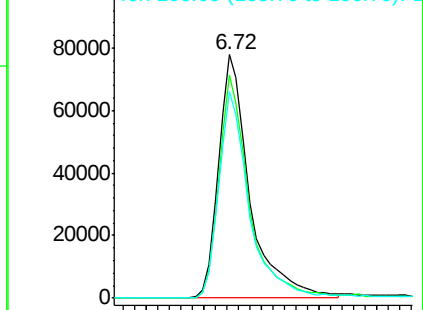
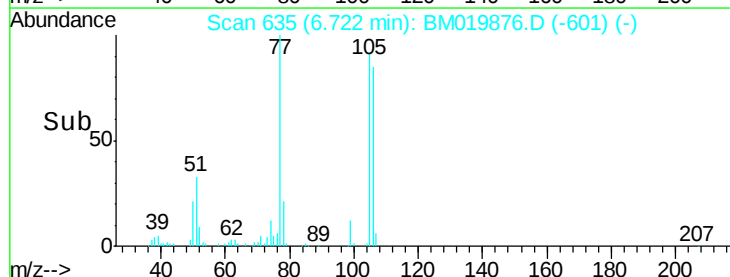
77 100

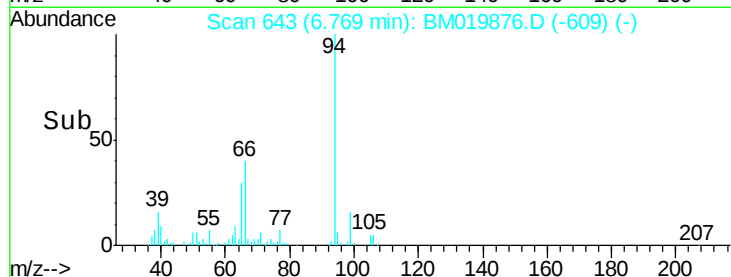
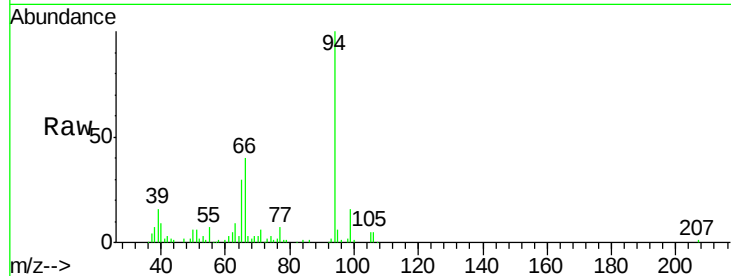
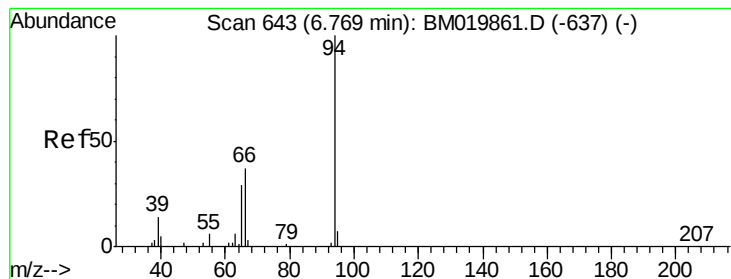
105 91.4 71.0 106.6

106 84.8 69.5 104.3



Abundance Ion 77.00 (76.70 to 77.70): BM019876.D (-601) (-)





#6

Phenol

Concen: 17.698 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. -0.00 min

Lab File: BM019876.D

Acq: 10 Apr 2019 22:46

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BNA_M

ClientSampleId :

SSTD02087

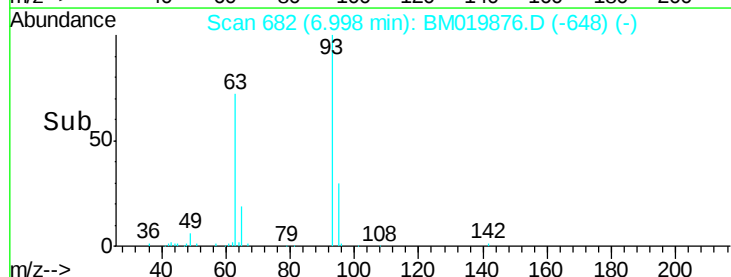
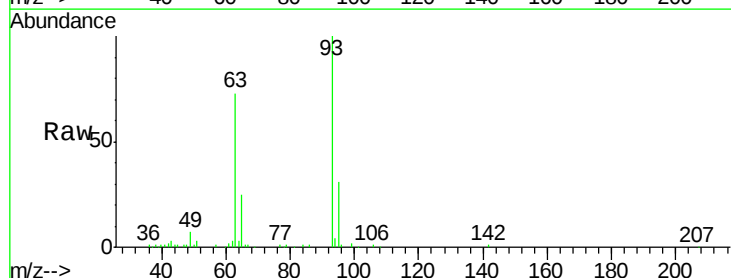
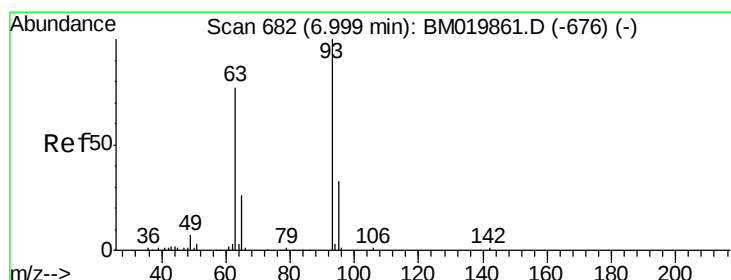
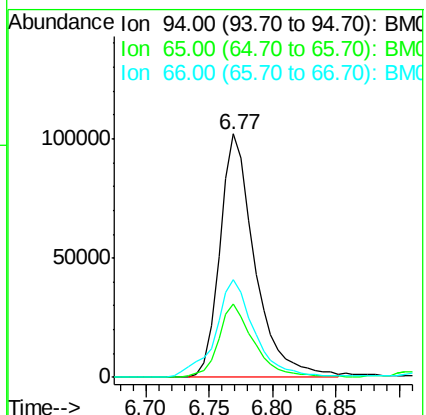
Tgt Ion: 94 Resp: 195648

Ion Ratio Lower Upper

94 100

65 30.1 23.0 34.6

66 40.3 30.4 45.6



#8

Bis(2-Chloroethyl)ether

Concen: 17.802 ng/ul

RT: 7.00 min Scan# 682

Delta R.T. -0.00 min

Lab File: BM019876.D

Acq: 10 Apr 2019 22:46

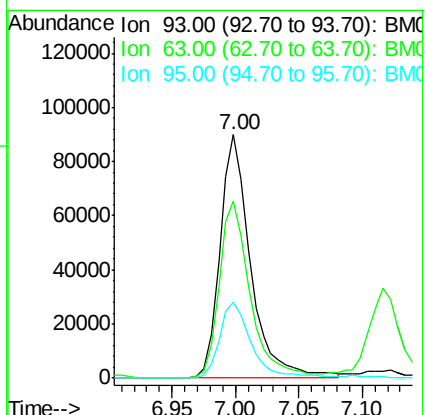
Tgt Ion: 93 Resp: 150552

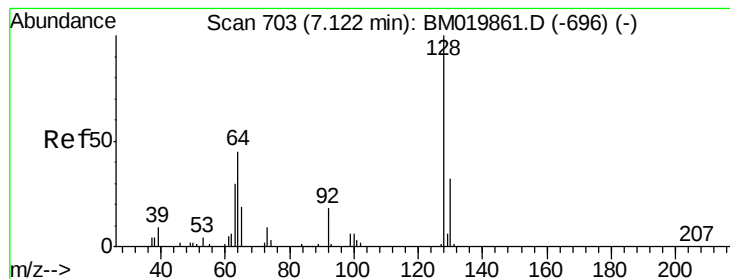
Ion Ratio Lower Upper

93 100

63 72.5 59.4 89.2

95 31.4 26.4 39.6





#10

2-Chlorophenol

Concen: 19.052 ng/ul

RT: 7.12 min Scan# 702

Delta R.T. -0.01 min

Lab File: BM019876.D

Acq: 10 Apr 2019 22:46

Instrument :

BNA_M

ClientSampleId :

SSTD02087

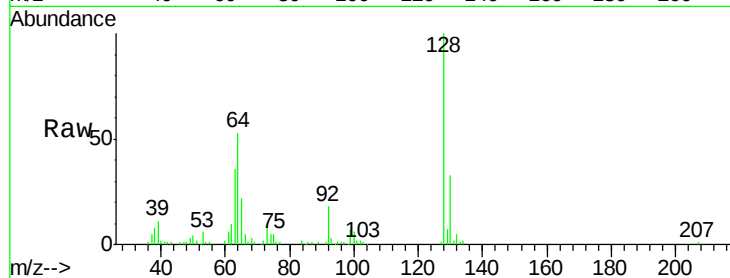
Tgt Ion:128 Resp: 155507

Ion Ratio Lower Upper

128 100

64 53.3 39.8 59.6

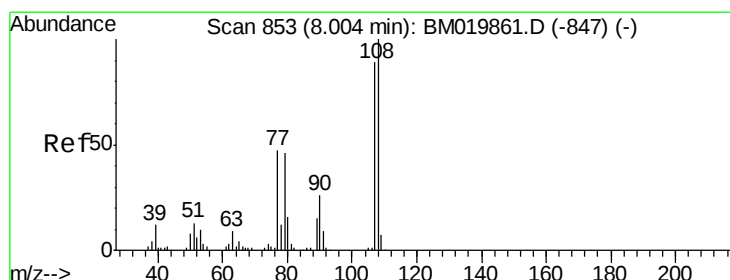
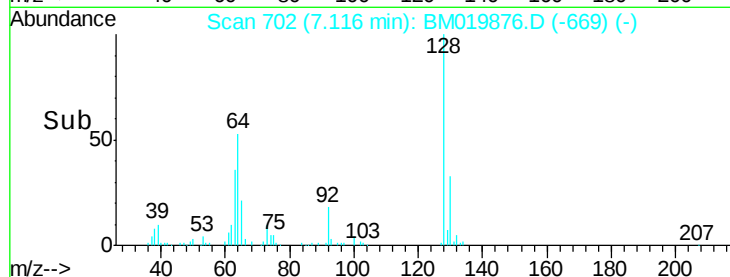
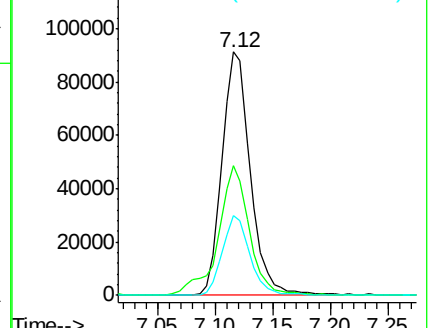
130 32.8 25.8 38.8



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: 17.879 ng/ul

RT: 8.00 min Scan# 853

Delta R.T. -0.00 min

Lab File: BM019876.D

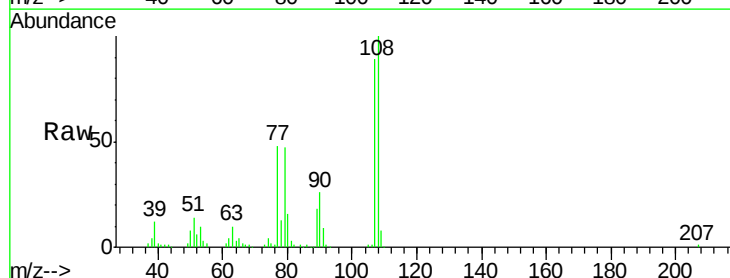
Acq: 10 Apr 2019 22:46

Tgt Ion:108 Resp: 137841

Ion Ratio Lower Upper

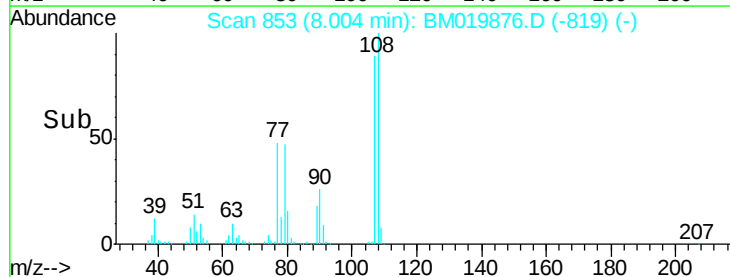
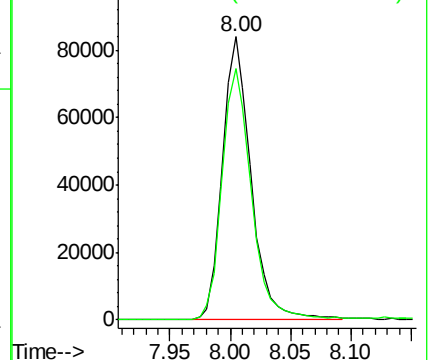
108 100

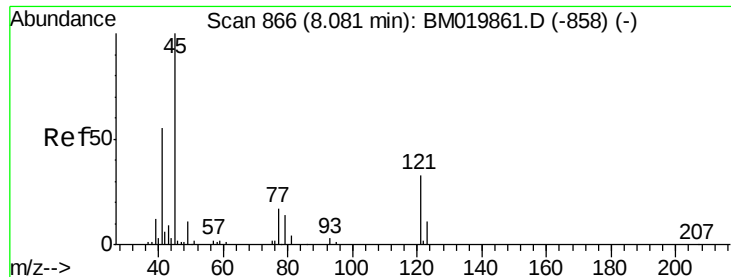
107 88.6 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

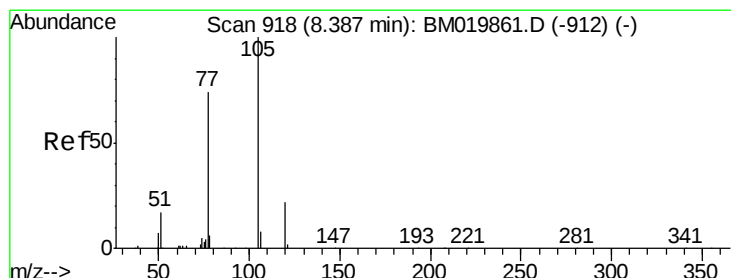
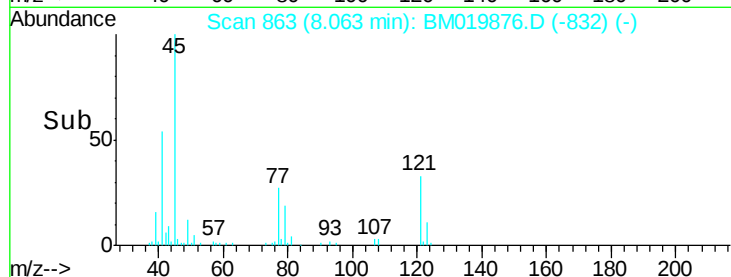
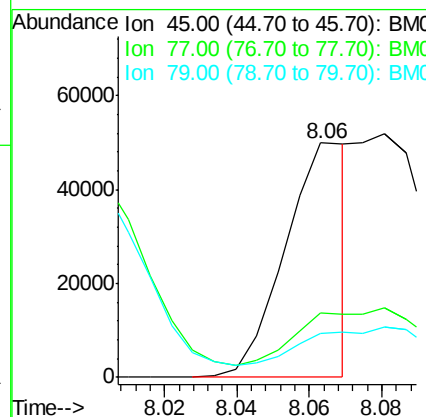
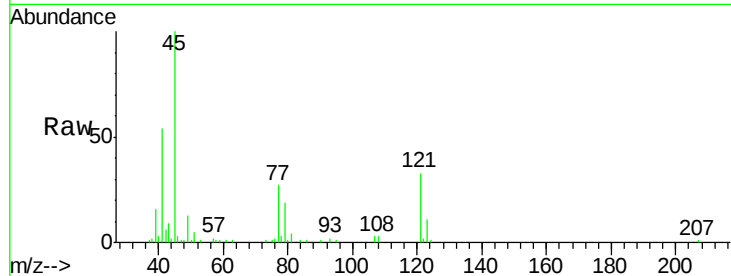




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 7.582 ng/ul
 RT: 8.06 min Scan# 863
 Delta R.T. -0.02 min
 Lab File: BM019876.D
 Acq: 10 Apr 2019 22:46

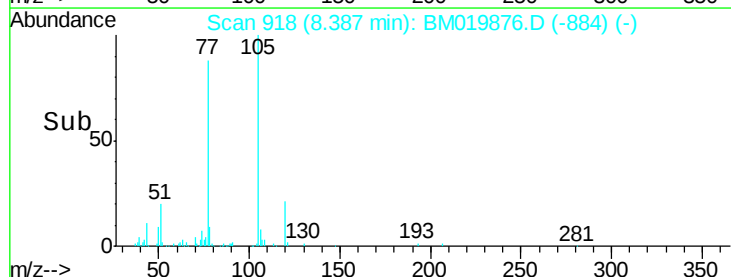
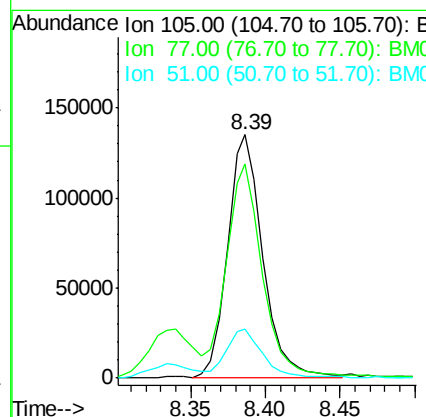
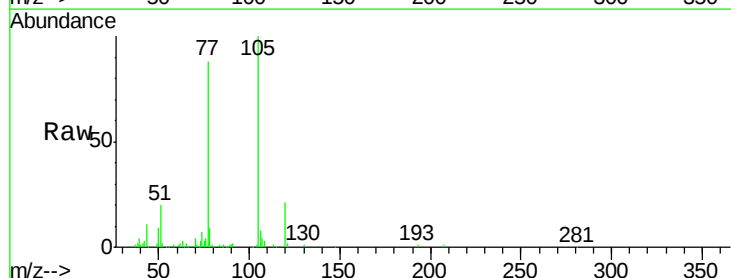
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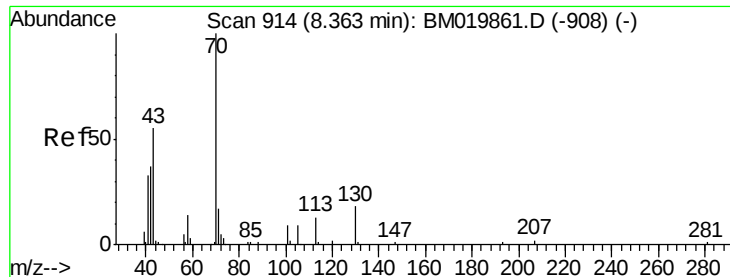
Tgt Ion: 45 Resp: 60779
 Ion Ratio Lower Upper
 45 100
 77 27.5 12.5 18.7#
 79 18.7 9.4 14.2#



#14
 Acetophenone
 Concen: 17.180 ng/ul
 RT: 8.39 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BM019876.D
 Acq: 10 Apr 2019 22:46

Tgt Ion: 105 Resp: 222493
 Ion Ratio Lower Upper
 105 100
 77 88.1 63.2 94.8
 51 20.0 19.8 29.8

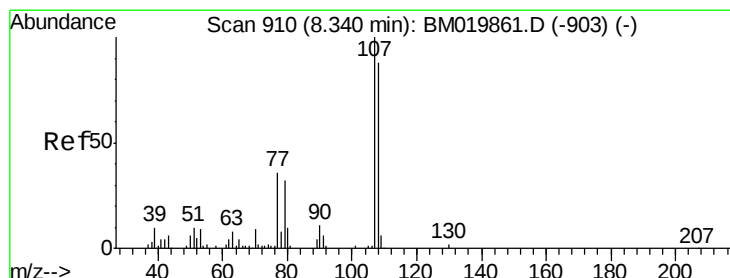
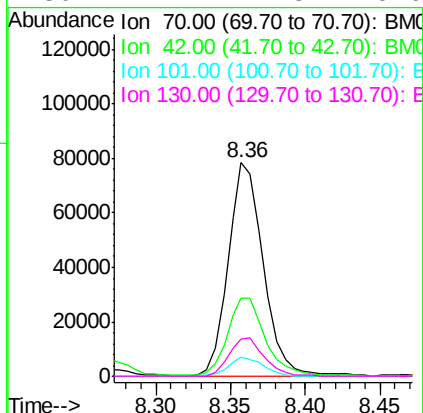
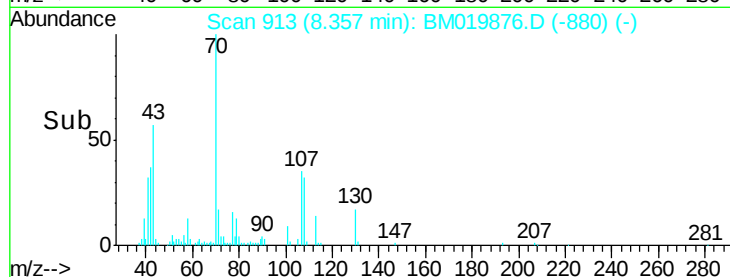
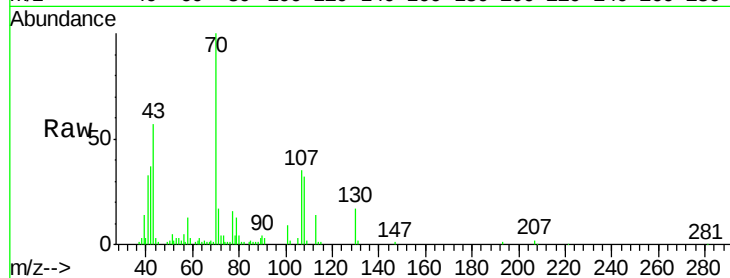




#15
N-Nitroso-di-n-propylamine
Concen: 17.748 ng/ul
RT: 8.36 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM019876.D
Acq: 10 Apr 2019 22:46

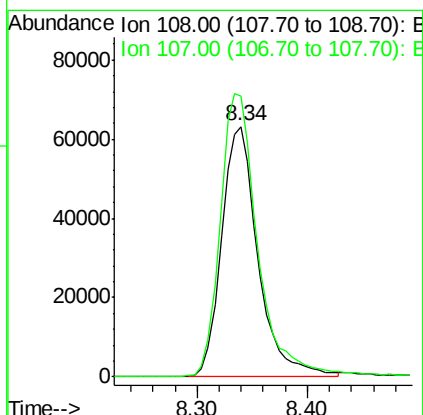
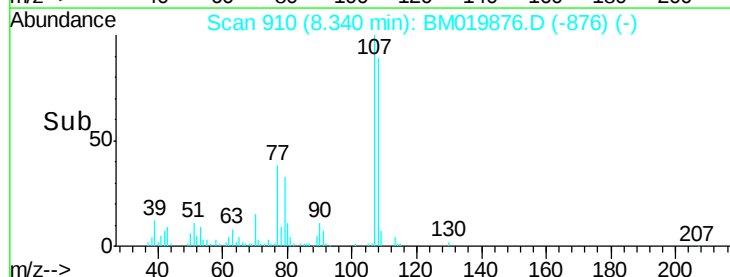
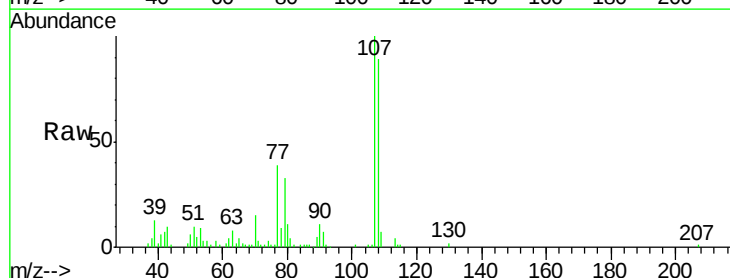
Instrument :
BNA_M
ClientSampleId :
SSTD02087

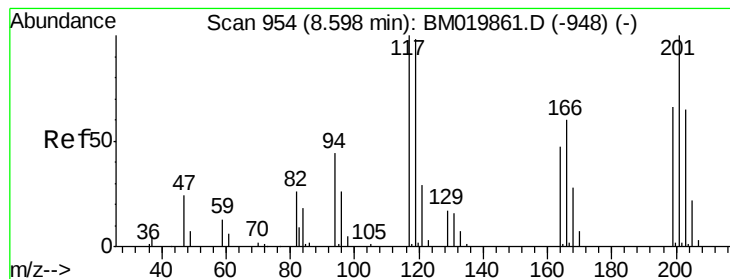
Tgt Ion: 70 Resp: 128805
Ion Ratio Lower Upper
70 100
42 36.5 40.2 60.4#
101 8.8 7.7 11.5
130 17.4 17.8 26.6#



#16
4-Methylphenol
Concen: 17.254 ng/ul
RT: 8.34 min Scan# 910
Delta R.T. -0.00 min
Lab File: BM019876.D
Acq: 10 Apr 2019 22:46

Tgt Ion: 108 Resp: 145899
Ion Ratio Lower Upper
108 100
107 112.0 93.6 140.4





#17

Hexachloroethane

Concen: 19.458 ng/ul

RT: 8.59 min Scan# 953

Delta R.T. -0.01 min

Lab File: BM019876.D

Acq: 10 Apr 2019 22:46

Instrument :

BNA_M

ClientSampleId :

SSTD02087

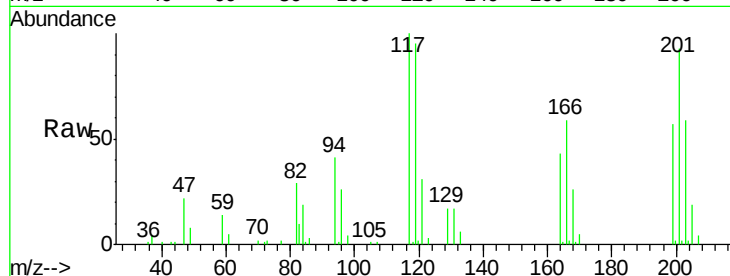
Tgt Ion:117 Resp: 66748

Ion Ratio Lower Upper

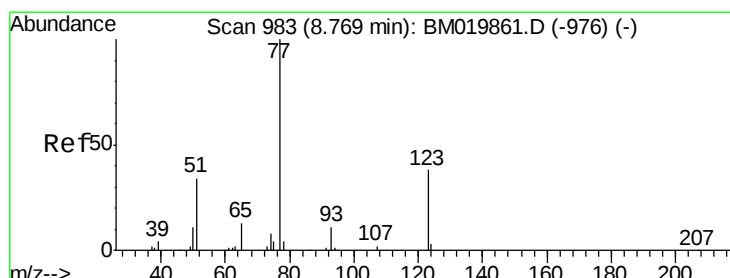
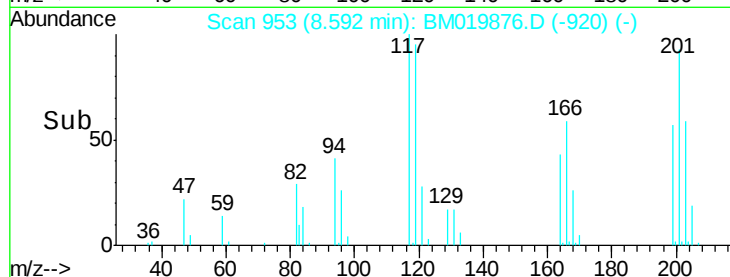
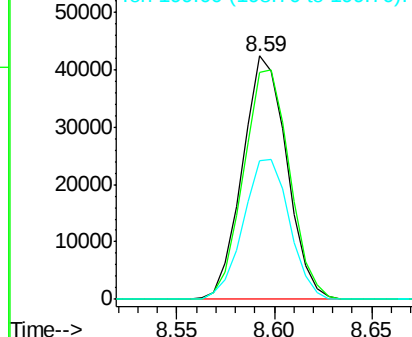
117 100

201 93.3 96.1 144.1#

199 57.0 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: 18.626 ng/ul

RT: 8.76 min Scan# 982

Delta R.T. -0.01 min

Lab File: BM019876.D

Acq: 10 Apr 2019 22:46

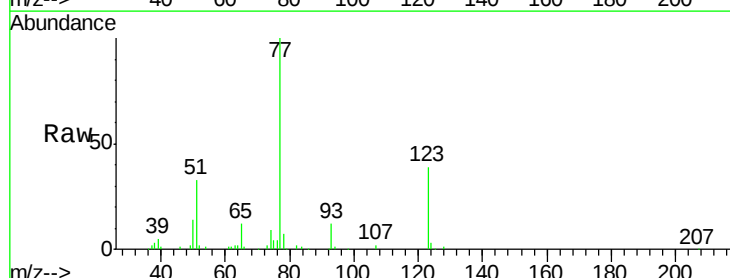
Tgt Ion: 77 Resp: 185161

Ion Ratio Lower Upper

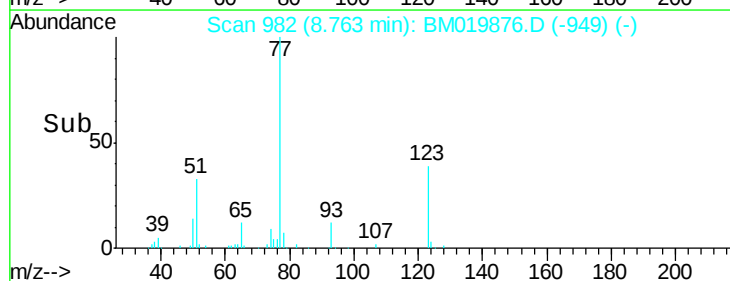
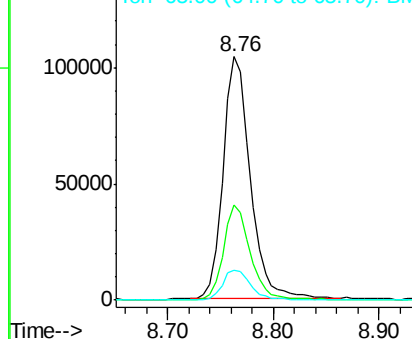
77 100

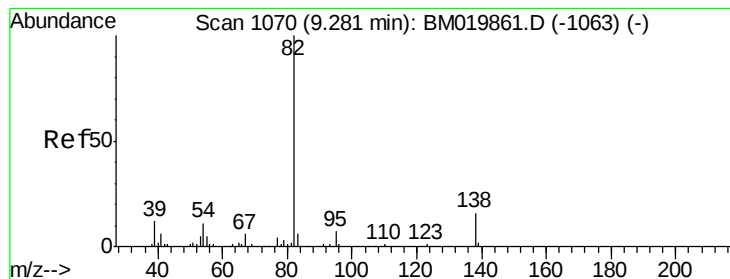
123 39.0 31.8 47.8

65 12.2 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: 18.663 ng/ul

RT: 9.27 min Scan# 1069

Delta R.T. -0.01 min

Lab File: BM019876.D

Acq: 10 Apr 2019 22:46

Instrument :

BNA_M

ClientSampleId :

SSTD02087

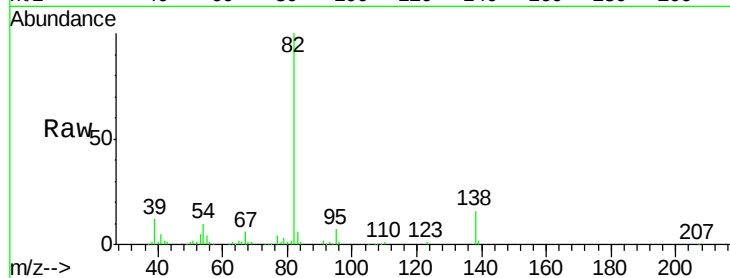
Tgt Ion: 82 Resp: 318291

Ion Ratio Lower Upper

82 100

95 7.3 6.1 9.1

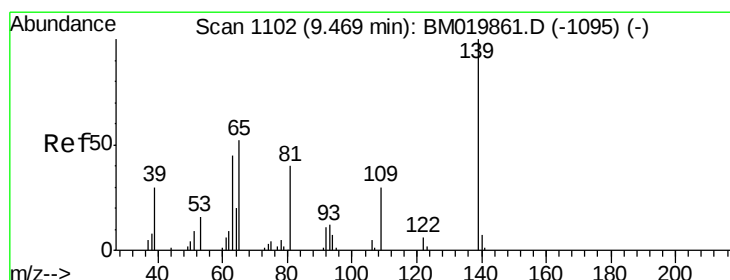
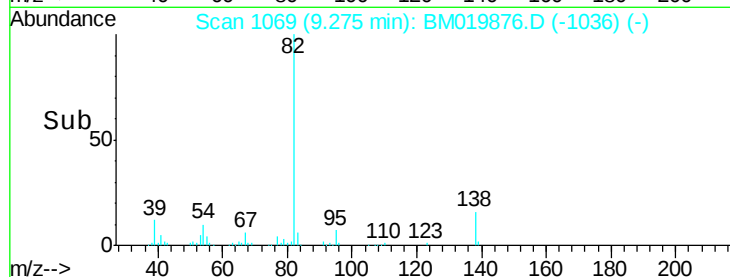
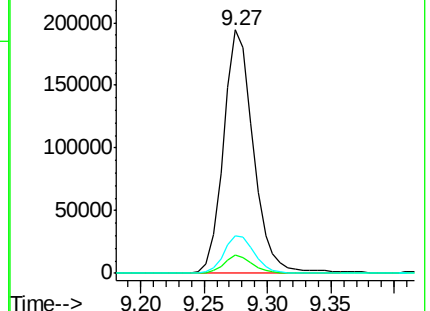
138 15.6 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BM019876.D (-1063) (-)

Ion 95.00 (94.70 to 95.70): BM019876.D (-1063) (-)

Ion 138.00 (137.70 to 138.70): BM019876.D (-1063) (-)



#23

2-Nitrophenol

Concen: 19.525 ng/ul

RT: 9.47 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BM019876.D

Acq: 10 Apr 2019 22:46

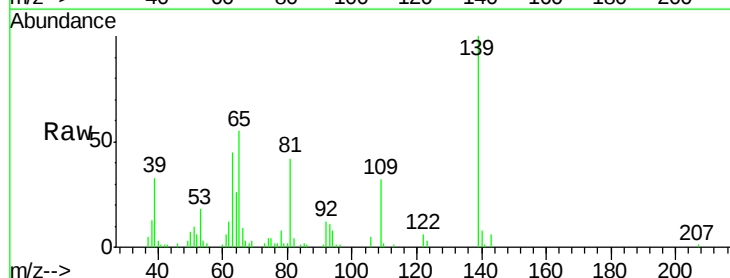
Tgt Ion: 139 Resp: 80056

Ion Ratio Lower Upper

139 100

65 54.9 45.3 67.9

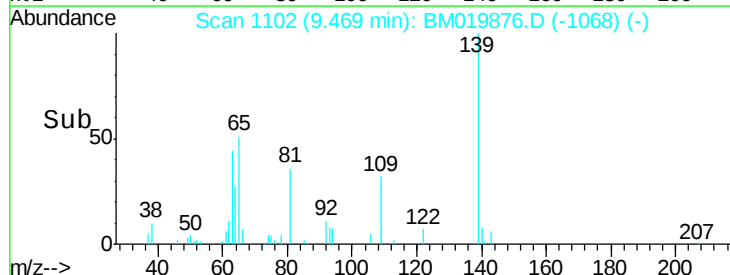
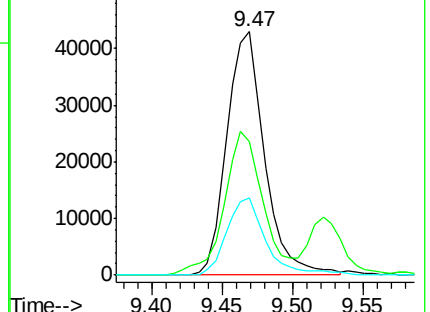
109 31.5 27.7 41.5

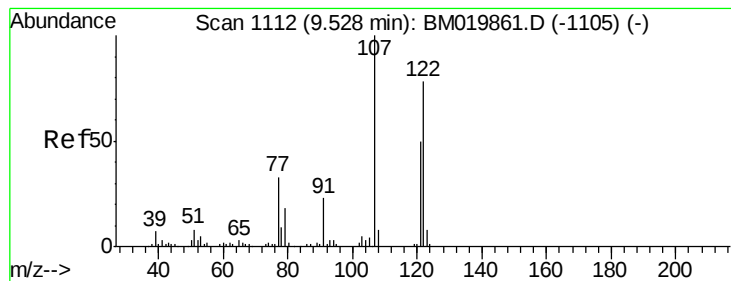


Abundance Ion 139.00 (138.70 to 139.70): BM019876.D (-1068) (-)

Ion 65.00 (64.70 to 65.70): BM019876.D (-1068) (-)

Ion 109.00 (108.70 to 109.70): BM019876.D (-1068) (-)

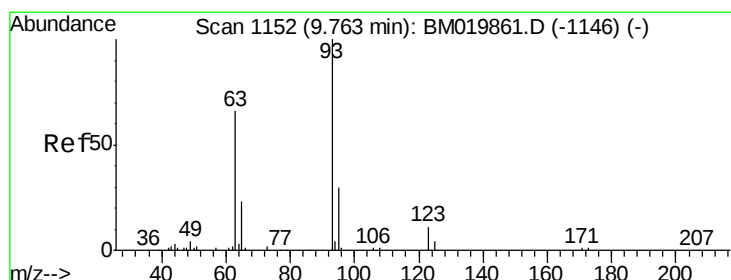
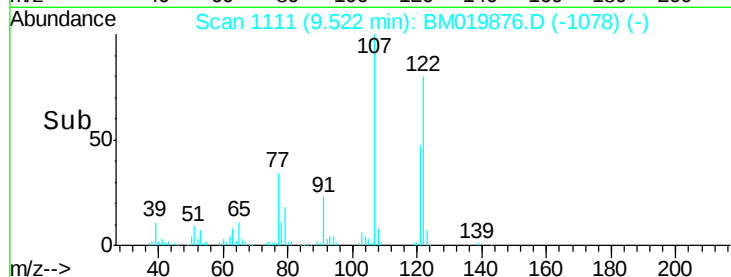
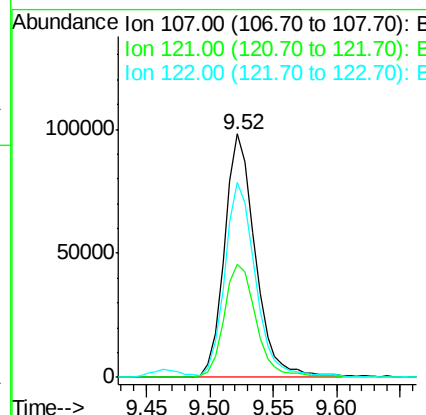
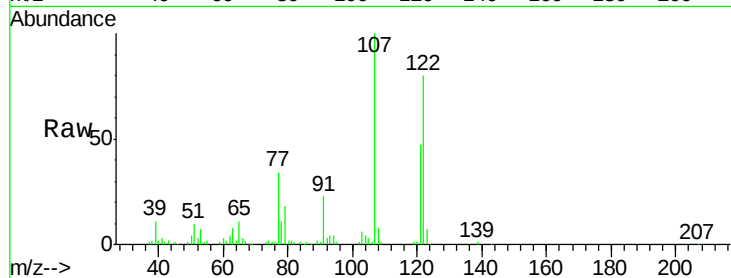




#24
 2,4-Dimethylphenol
 Concen: 18.648 ng/ul
 RT: 9.52 min Scan# 1111
 Delta R.T. -0.01 min
 Lab File: BM019876.D
 Acq: 10 Apr 2019 22:46

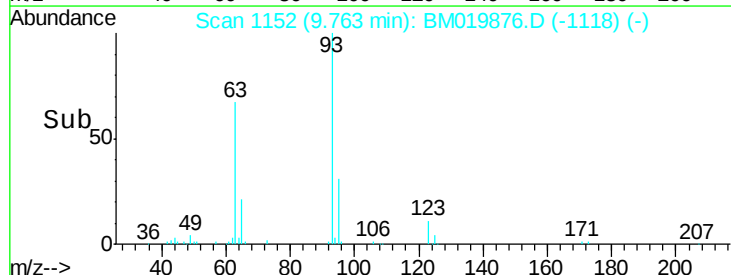
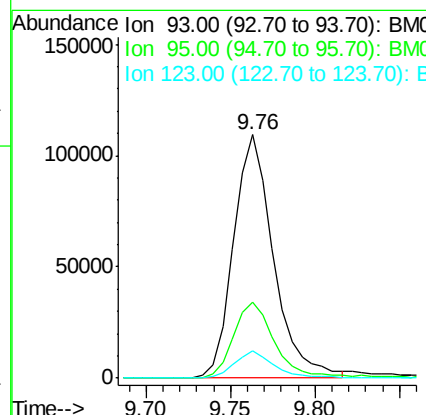
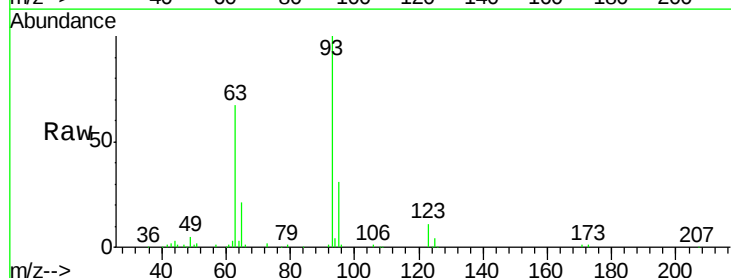
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02087

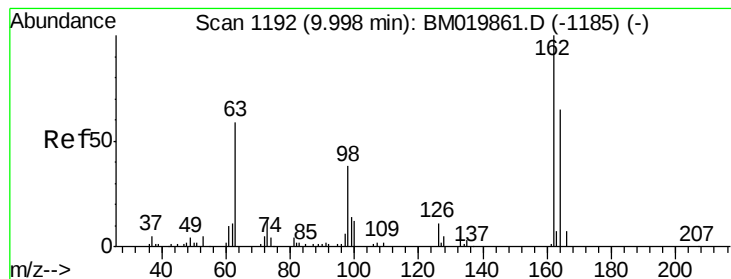
Tgt Ion: 107 Resp: 166143
 Ion Ratio Lower Upper
 107 100
 121 46.7 38.1 57.1
 122 79.9 63.8 95.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 17.573 ng/ul
 RT: 9.76 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BM019876.D
 Acq: 10 Apr 2019 22:46

Tgt Ion: 93 Resp: 180847
 Ion Ratio Lower Upper
 93 100
 95 31.3 24.7 37.1
 123 11.2 8.2 12.2





#27

2,4-Dichlorophenol

Concen: 18.978 ng/ul

RT: 10.00 min Scan# 1192

Delta R.T. -0.00 min

Lab File: BM019876.D

Acq: 10 Apr 2019 22:46

Instrument :

BNA_M

ClientSampleId :

SSTD02087

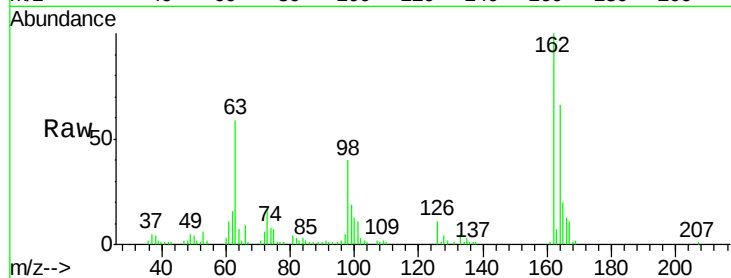
Tgt Ion:162 Resp: 131527

Ion Ratio Lower Upper

162 100

164 66.3 52.0 78.0

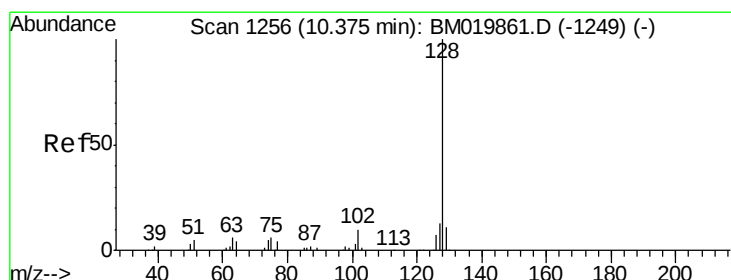
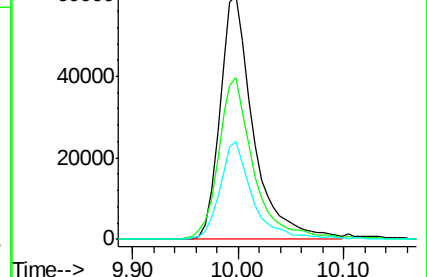
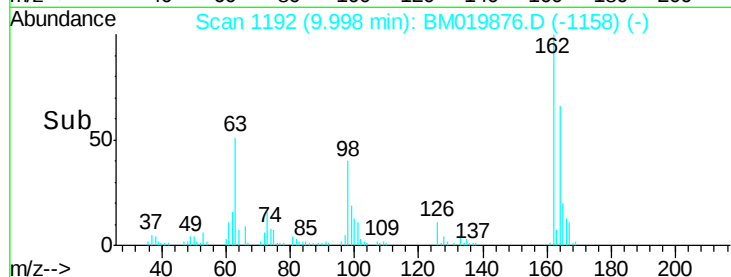
98 40.0 26.6 39.8#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 18.810 ng/ul

RT: 10.37 min Scan# 1256

Delta R.T. -0.00 min

Lab File: BM019876.D

Acq: 10 Apr 2019 22:46

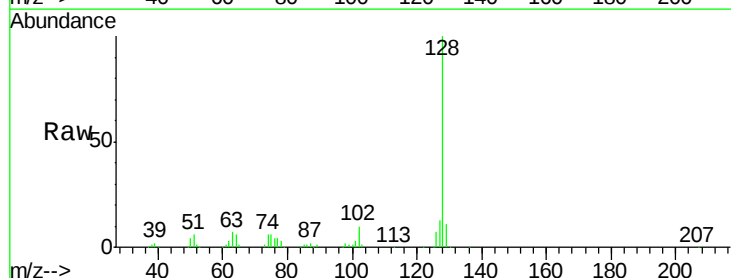
Tgt Ion:128 Resp: 456202

Ion Ratio Lower Upper

128 100

129 10.8 8.3 12.5

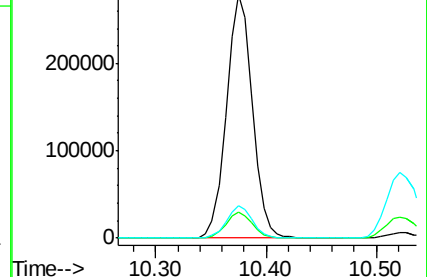
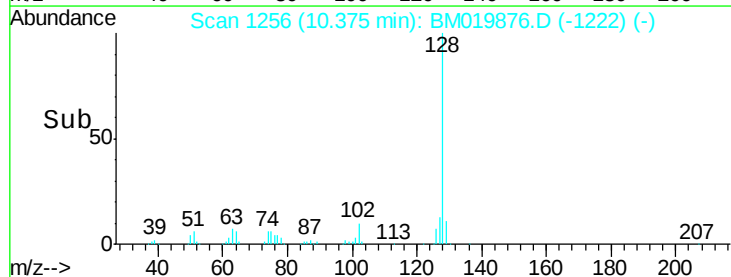
127 13.1 10.8 16.2

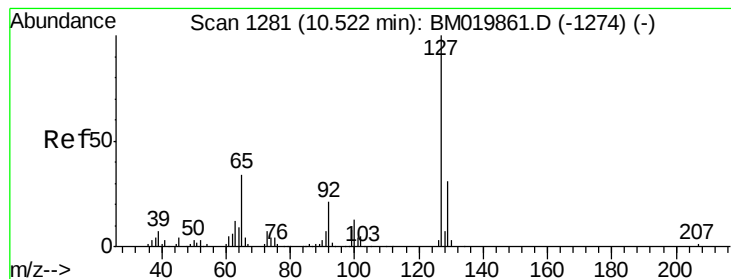


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 18.973 ng/ul

RT: 10.52 min Scan# 1281

Delta R.T. -0.00 min

Lab File: BM019876.D

Acq: 10 Apr 2019 22:46

Instrument :

BNA_M

ClientSampleId :

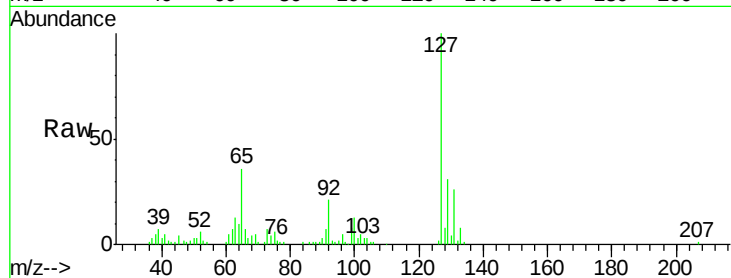
SSTD02087

Tgt Ion:127 Resp: 168228

Ion Ratio Lower Upper

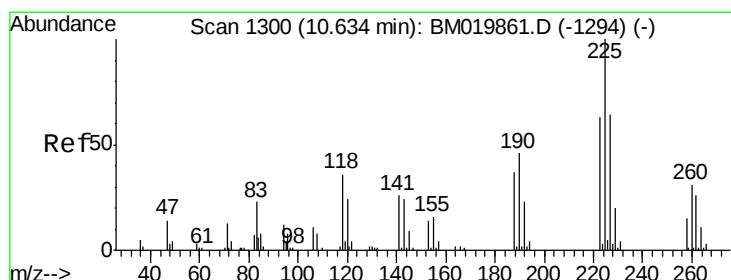
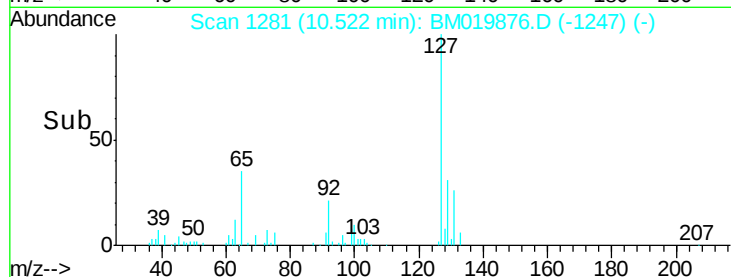
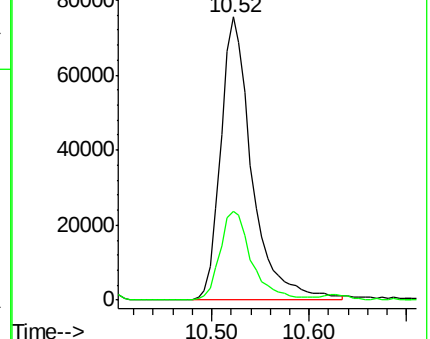
127 100

129 31.5 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: 19.670 ng/ul

RT: 10.63 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BM019876.D

Acq: 10 Apr 2019 22:46

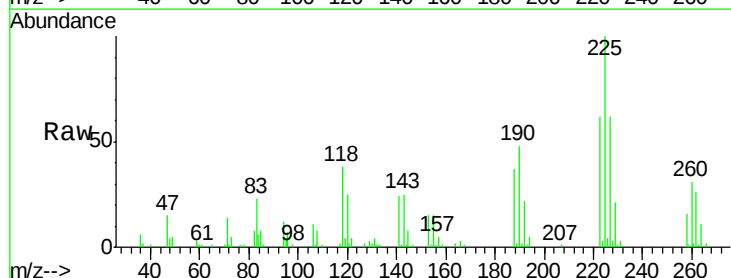
Tgt Ion:225 Resp: 85999

Ion Ratio Lower Upper

225 100

223 62.5 48.1 72.1

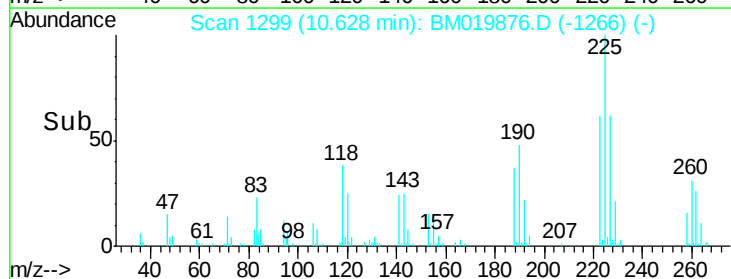
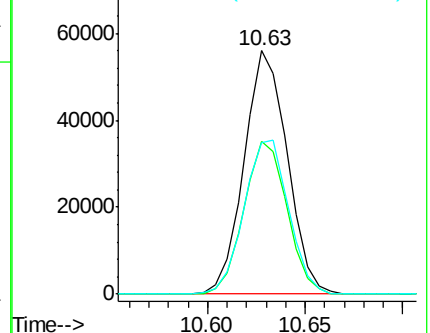
227 62.1 52.1 78.1

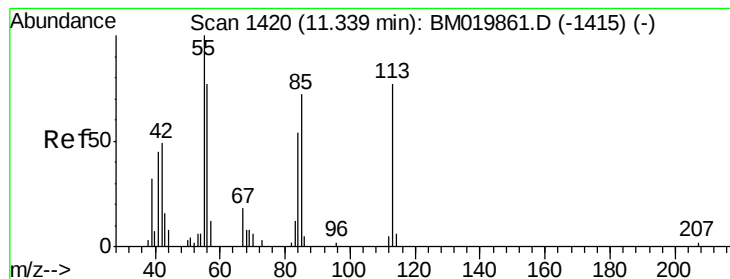


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 14.550 ng/ul

RT: 11.34 min Scan# 1420

Delta R.T. -0.00 min

Lab File: BM019876.D

Acq: 10 Apr 2019 22:46

Instrument :

BNA_M

ClientSampleId :

SSTD02087

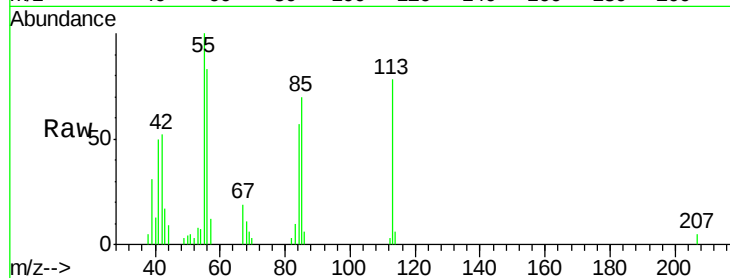
Tgt Ion:113 Resp: 29940

Ion Ratio Lower Upper

113 100

55 128.9 131.7 197.5#

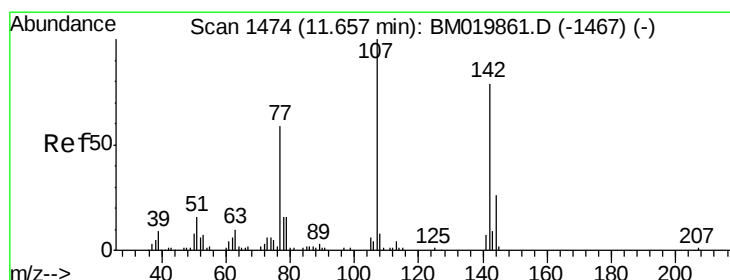
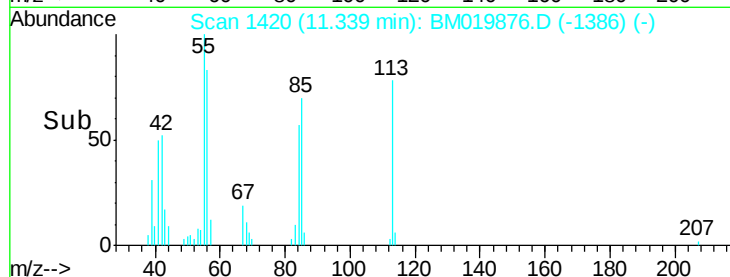
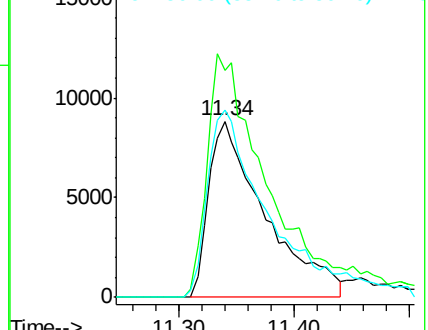
56 106.5 92.7 139.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 17.604 ng/ul

RT: 11.66 min Scan# 1474

Delta R.T. -0.00 min

Lab File: BM019876.D

Acq: 10 Apr 2019 22:46

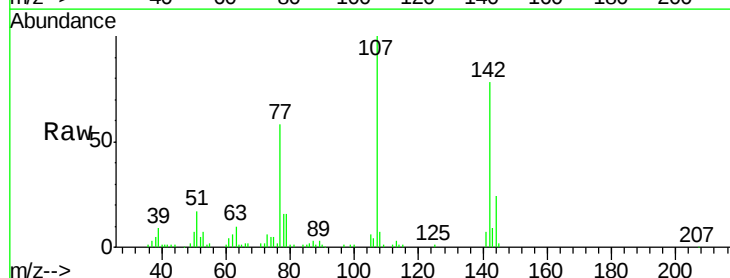
Tgt Ion:107 Resp: 131507

Ion Ratio Lower Upper

107 100

144 23.7 21.1 31.7

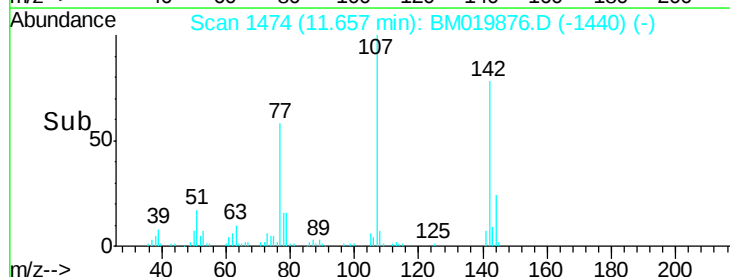
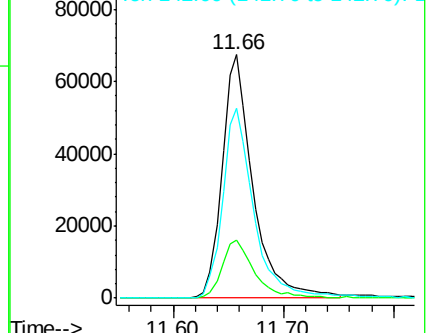
142 77.7 60.1 90.1

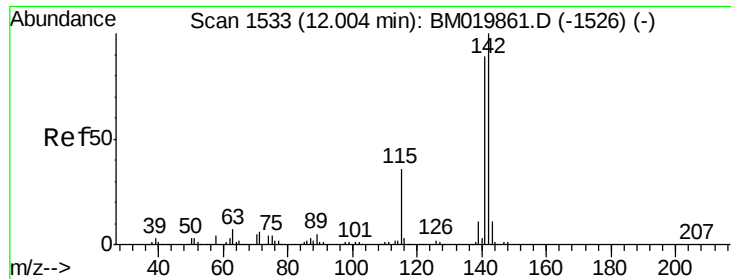


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

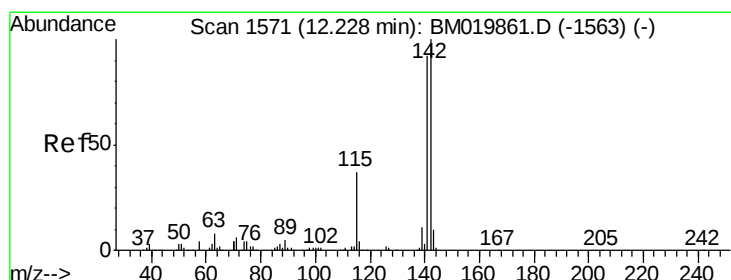
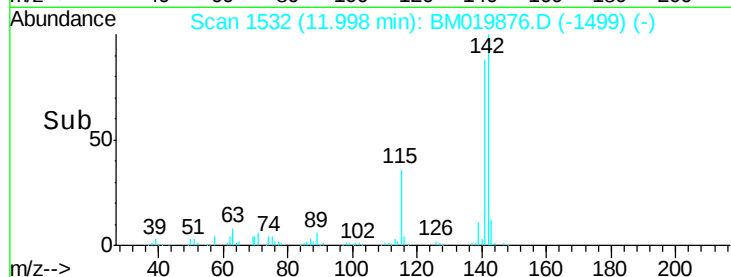
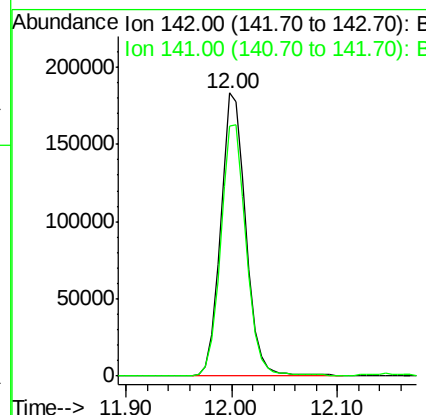
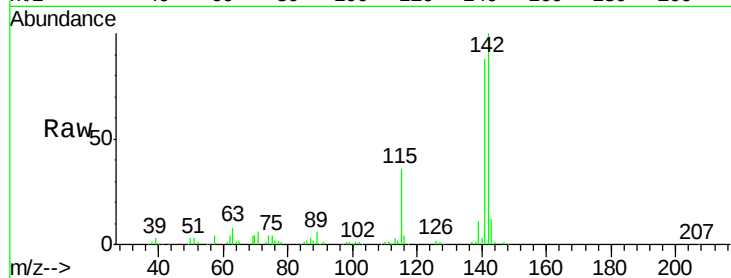




#34
2-Methylnaphthalene
Concen: 17.961 ng/ul
RT: 12.00 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BM019876.D
Acq: 10 Apr 2019 22:46

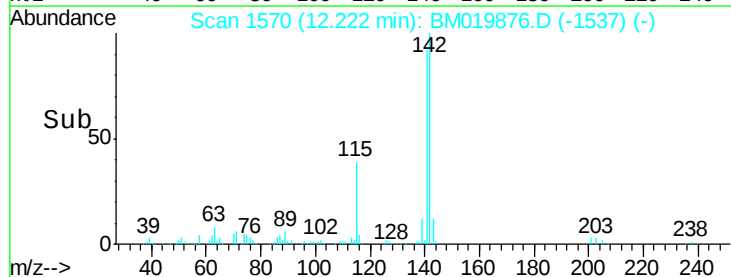
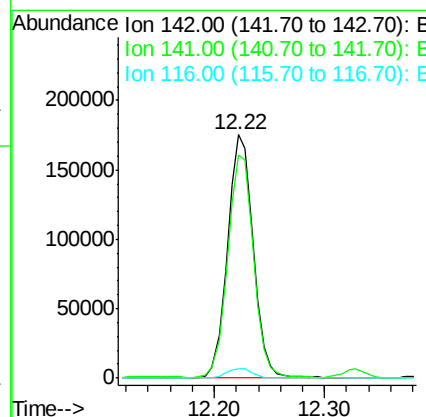
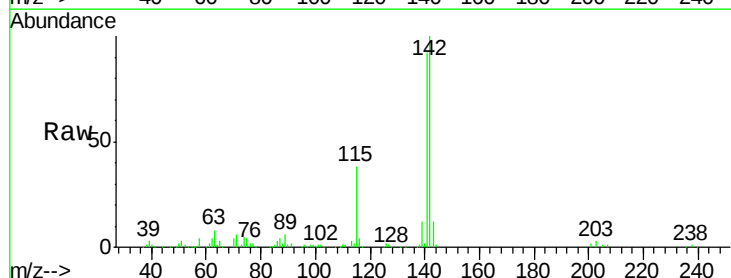
Instrument :
BNA_M
ClientSampleId :
SSTD02087

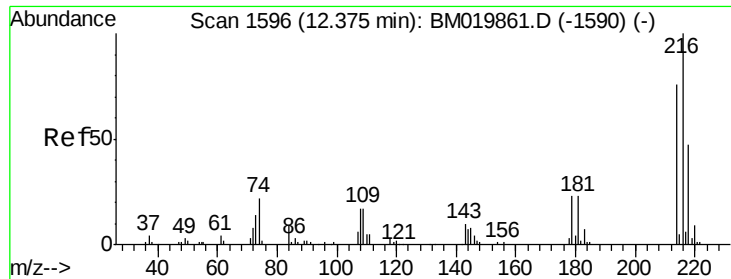
Tgt Ion:142 Resp: 305220
Ion Ratio Lower Upper
142 100
141 88.4 71.4 107.2



#35
1-Methylnaphthalene
Concen: 17.710 ng/ul
RT: 12.22 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BM019876.D
Acq: 10 Apr 2019 22:46

Tgt Ion:142 Resp: 284170
Ion Ratio Lower Upper
142 100
141 91.7 76.6 115.0
116 3.8 3.6 5.4

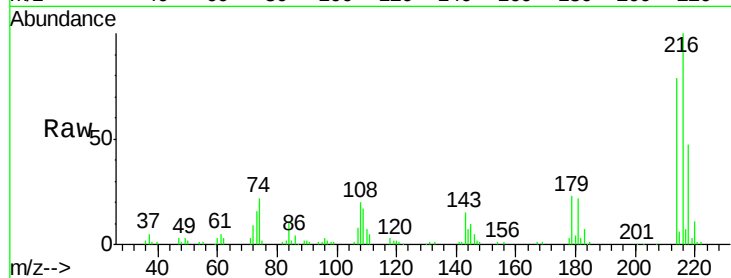




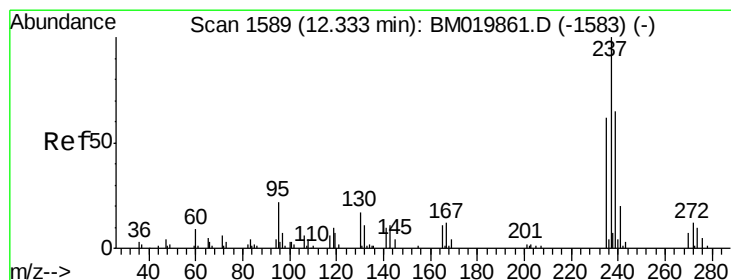
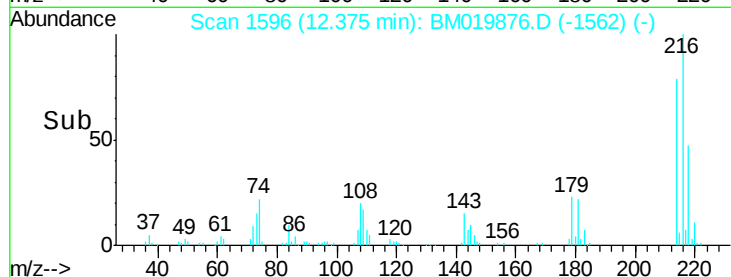
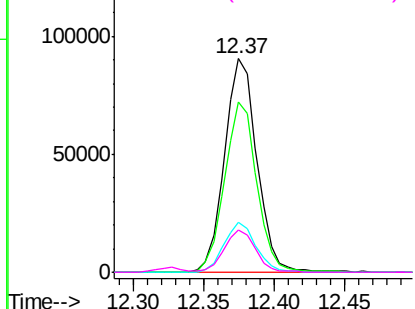
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.576 ng/ul
 RT: 12.37 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BM019876.D
 Acq: 10 Apr 2019 22:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02087

Tgt Ion:216 Resp: 144577
 Ion Ratio Lower Upper
 216 100
 214 79.5 64.1 96.1
 179 23.1 14.5 21.7#
 108 19.6 10.4 15.6#

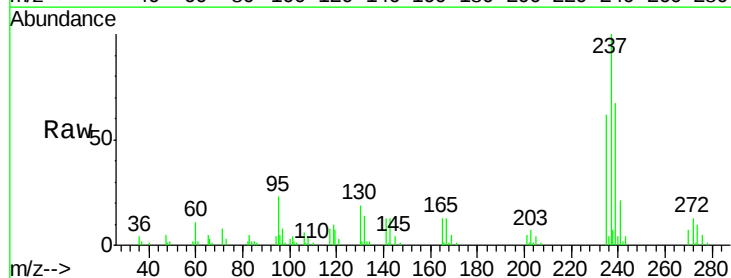


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

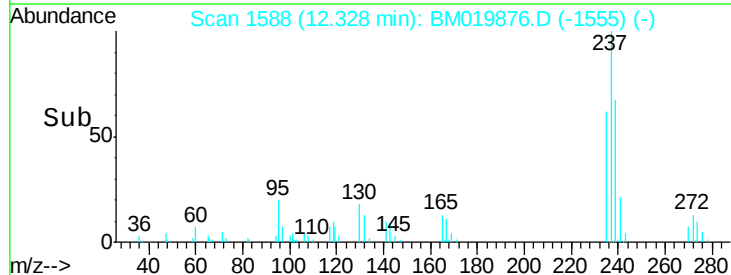
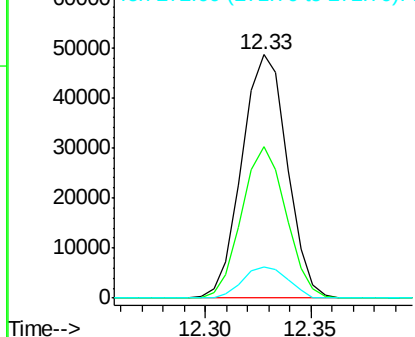


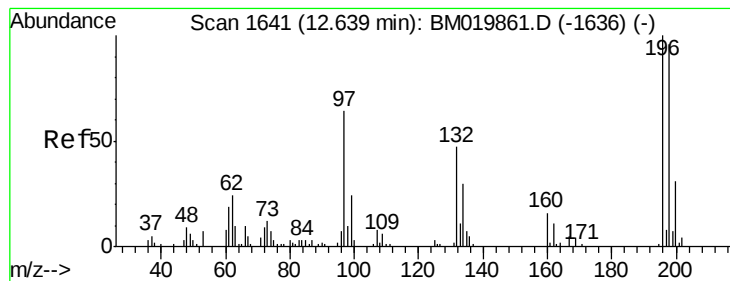
#38
 Hexachlorocyclopentadiene
 Concen: 19.125 ng/ul
 RT: 12.33 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BM019876.D
 Acq: 10 Apr 2019 22:46

Tgt Ion:237 Resp: 72451
 Ion Ratio Lower Upper
 237 100
 235 62.0 49.5 74.3
 272 13.0 8.6 12.8#



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

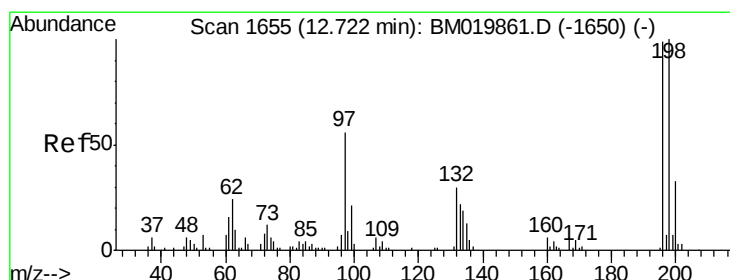
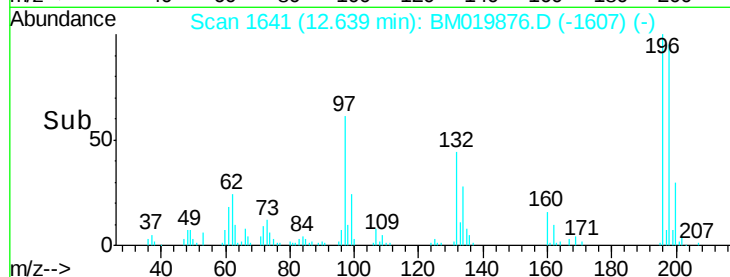
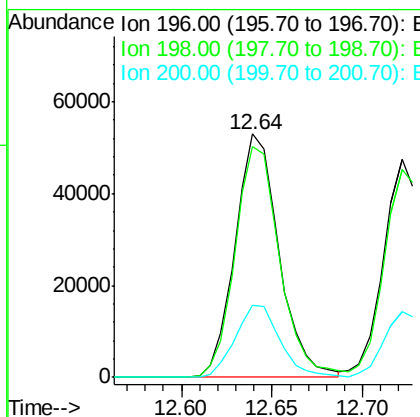
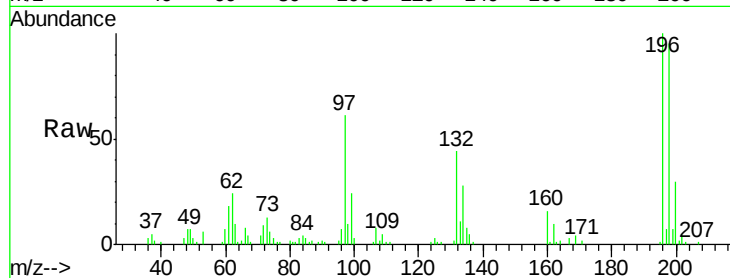




#39
 2,4,6-Trichlorophenol
 Concen: 19.410 ng/ul
 RT: 12.64 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BM019876.D
 Acq: 10 Apr 2019 22:46

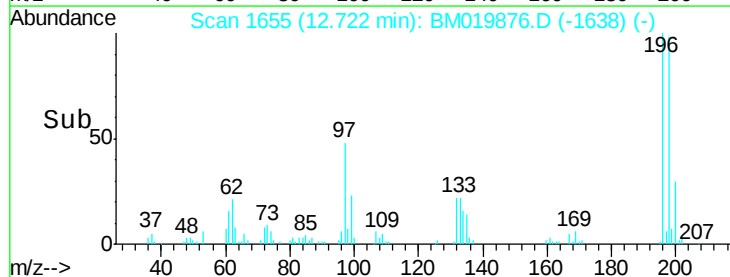
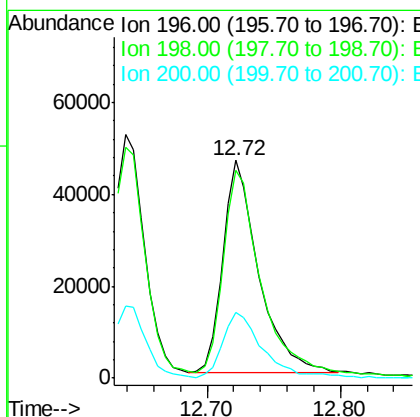
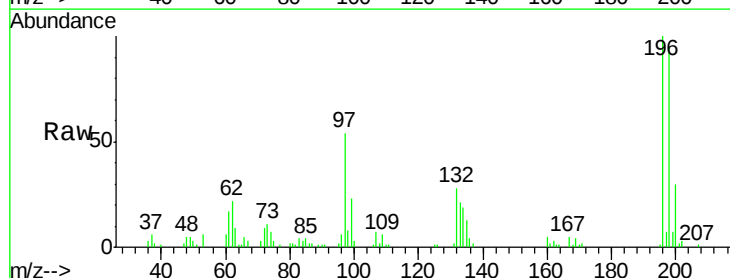
Instrument :
 BNA_M
 ClientSampleId :
 SST02087

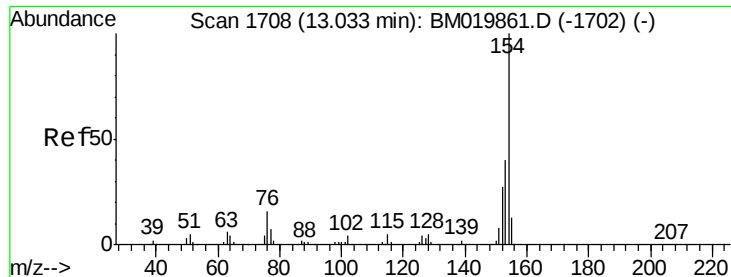
Tgt Ion:196 Resp: 89434
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.9 113.9
 200 29.6 25.8 38.6



#40
 2,4,5-Trichlorophenol
 Concen: 17.430 ng/ul
 RT: 12.72 min Scan# 1655
 Delta R.T. -0.00 min
 Lab File: BM019876.D
 Acq: 10 Apr 2019 22:46

Tgt Ion:196 Resp: 86132
 Ion Ratio Lower Upper
 196 100
 198 95.2 74.7 112.1
 200 30.2 25.4 38.0





#41

1,1'-Biphenyl

Concen: 18.971 ng/ul

RT: 13.03 min Scan# 1708

Delta R.T. -0.00 min

Lab File: BM019876.D

Acq: 10 Apr 2019 22:46

Instrument :

BNA_M

ClientSampleId :

SSTD02087

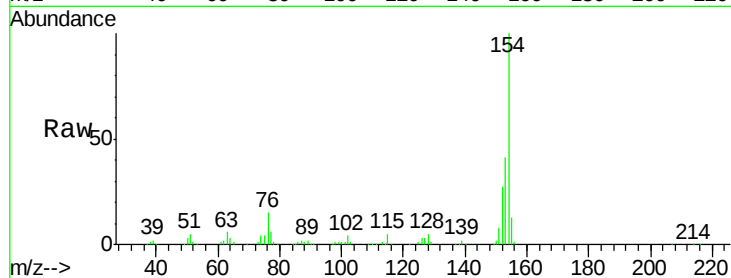
Tgt Ion:154 Resp: 375012

Ion Ratio Lower Upper

154 100

153 40.6 34.0 51.0

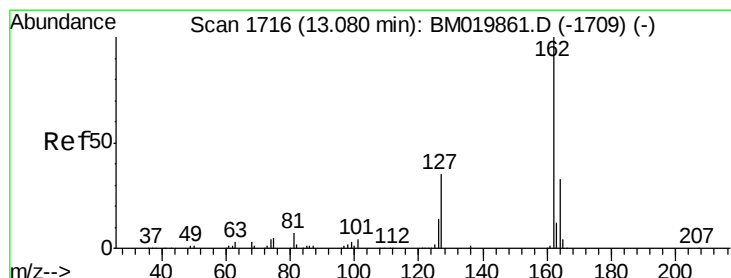
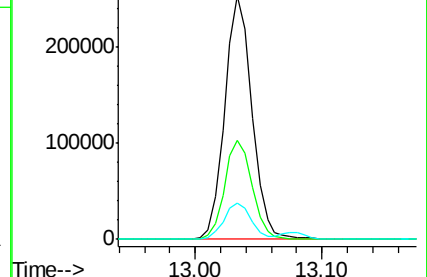
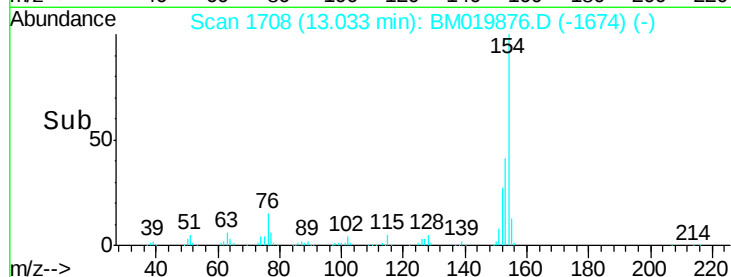
76 14.8 8.4 12.6#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#42

2-Chloronaphthalene

Concen: 19.329 ng/ul

RT: 13.08 min Scan# 1716

Delta R.T. -0.00 min

Lab File: BM019876.D

Acq: 10 Apr 2019 22:46

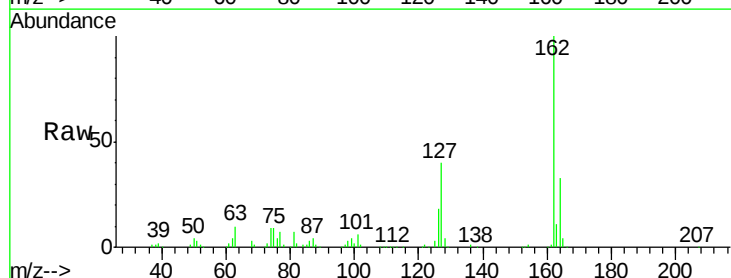
Tgt Ion:162 Resp: 292613

Ion Ratio Lower Upper

162 100

164 32.7 26.2 39.4

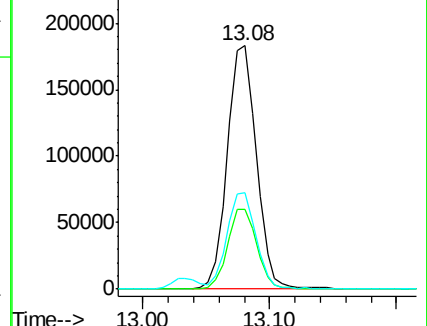
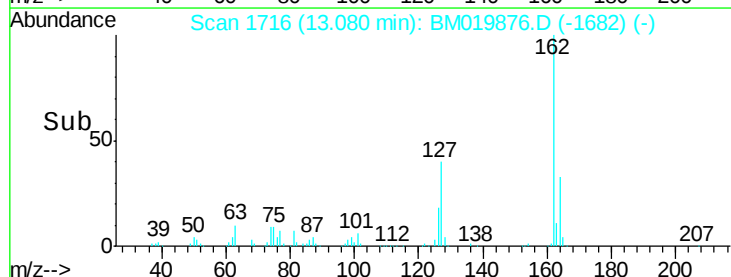
127 39.7 29.5 44.3

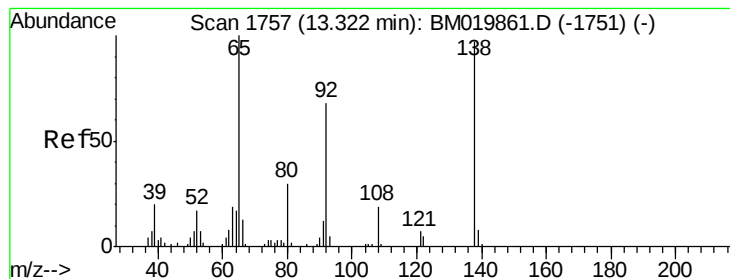


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E





#43

2-Nitroaniline

Concen: 19.855 ng/ul

RT: 13.32 min Scan# 1757

Delta R.T. -0.00 min

Lab File: BM019876.D

Acq: 10 Apr 2019 22:46

Instrument :

BNA_M

ClientSampleId :

SSTD02087

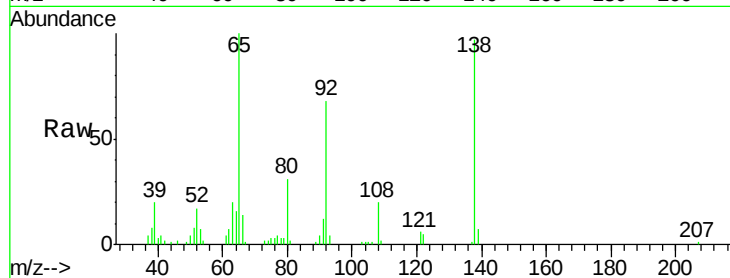
Tgt Ion: 65 Resp: 82544

Ion Ratio Lower Upper

65 100

92 67.7 57.0 85.4

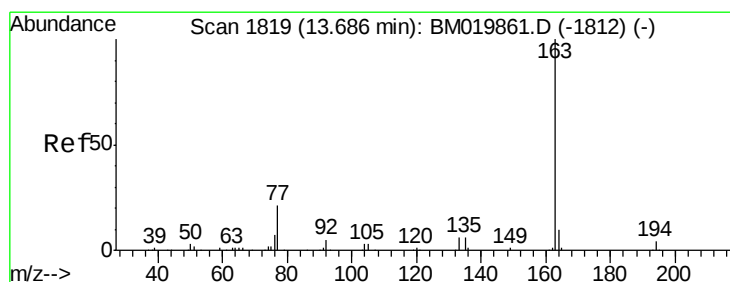
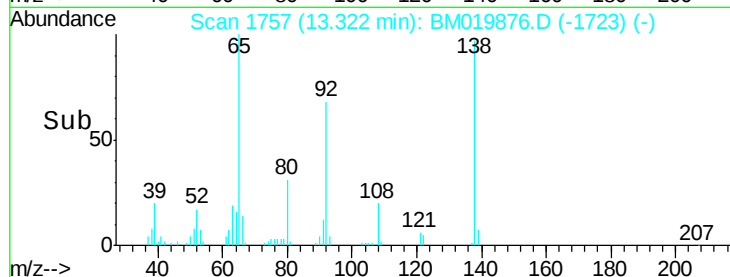
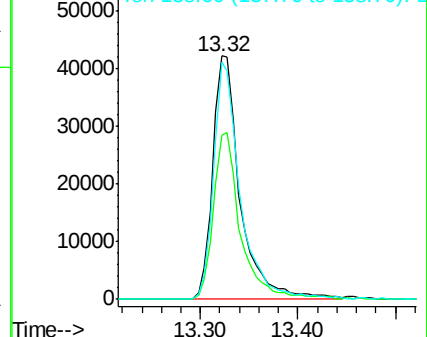
138 97.3 87.2 130.8



Abundance Ion 65.00 (64.70 to 65.70): BM019876.D (-1751) (-)

Ion 92.00 (91.70 to 92.70): BM019876.D (-1751) (-)

Ion 138.00 (137.70 to 138.70): BM019876.D (-1751) (-)



#45

Dimethylphthalate

Concen: 18.185 ng/ul

RT: 13.68 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BM019876.D

Acq: 10 Apr 2019 22:46

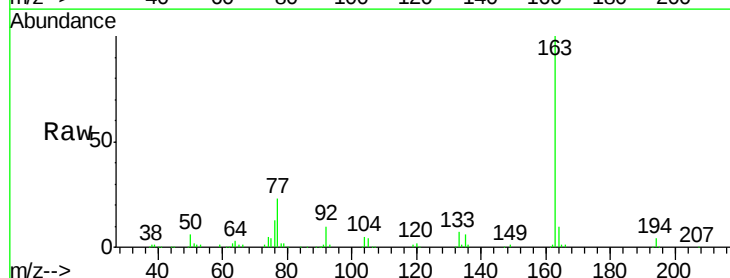
Tgt Ion: 163 Resp: 341694

Ion Ratio Lower Upper

163 100

194 4.0 4.0 6.0#

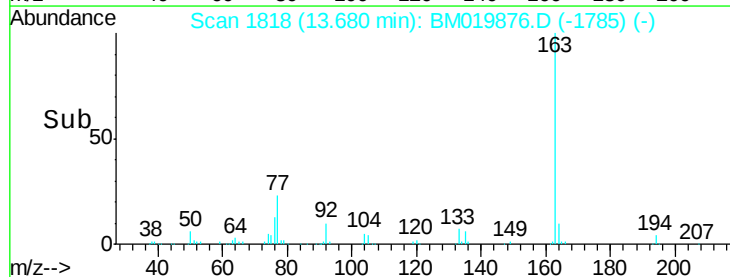
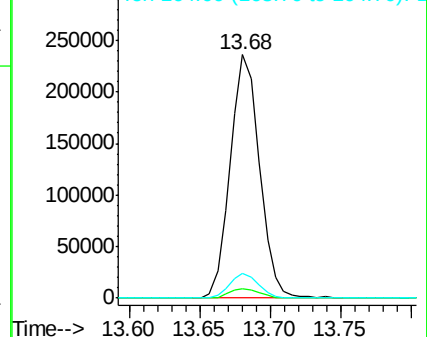
164 10.4 8.4 12.6

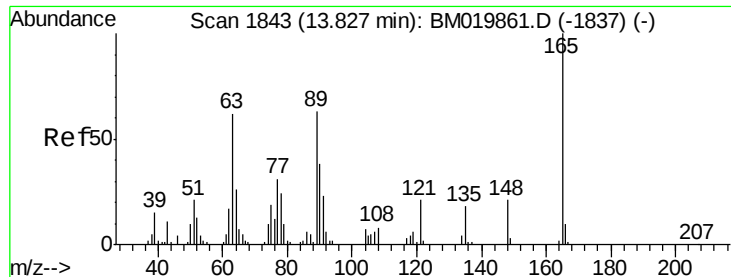


Abundance Ion 163.00 (162.70 to 163.70): BM019876.D (-1785) (-)

Ion 194.00 (193.70 to 194.70): BM019876.D (-1785) (-)

Ion 164.00 (163.70 to 164.70): BM019876.D (-1785) (-)

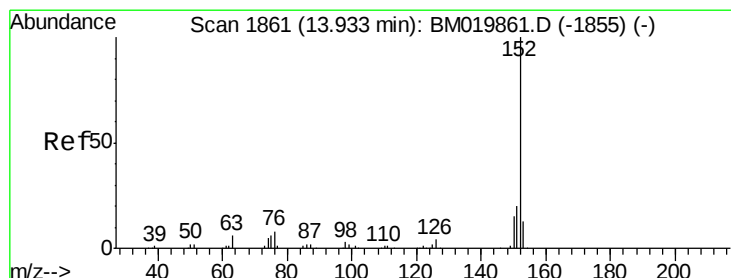
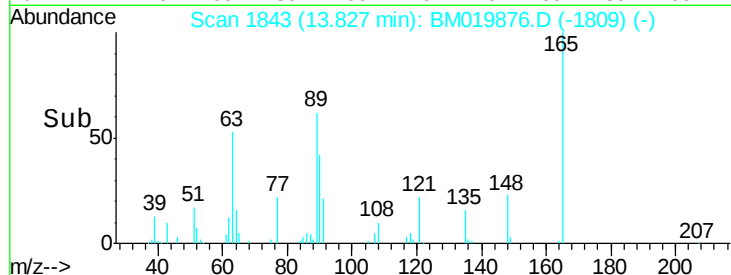
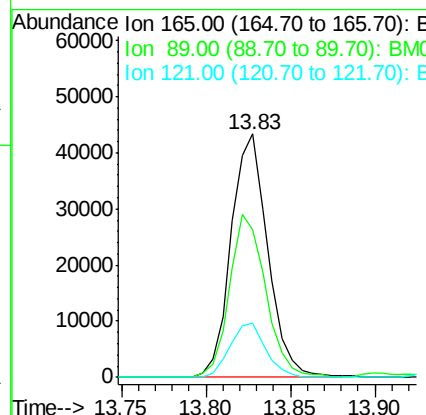
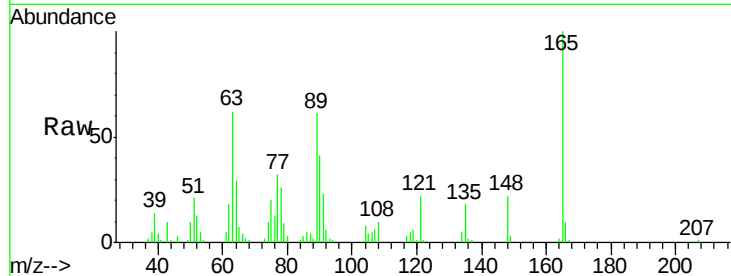




#46
2,6-Dinitrotoluene
Concen: 19.056 ng/ul
RT: 13.83 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BM019876.D
Acq: 10 Apr 2019 22:46

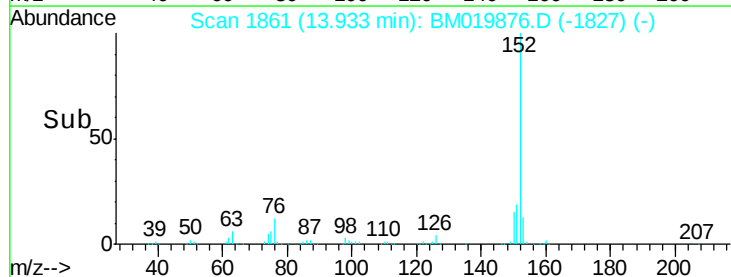
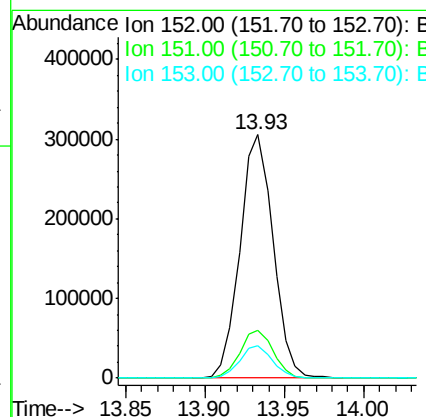
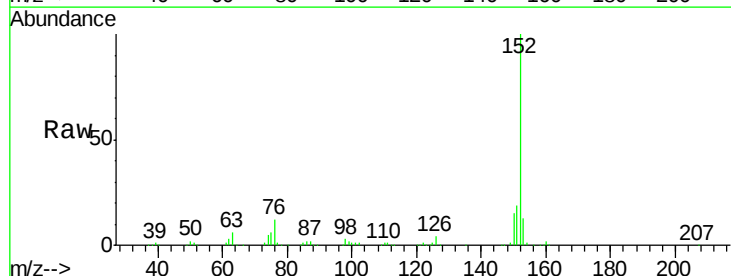
Instrument :
BNA_M
ClientSampleId :
SSTD02087

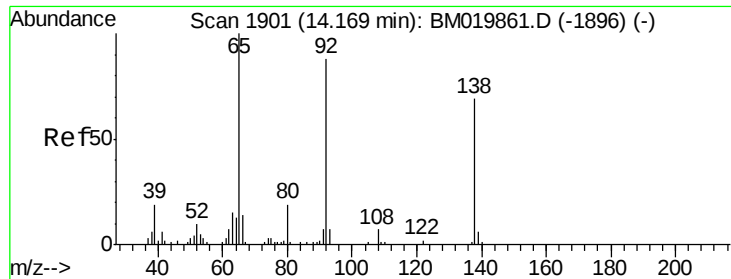
Tgt Ion:165 Resp: 65731
Ion Ratio Lower Upper
165 100
89 60.8 43.8 65.8
121 22.5 17.8 26.6



#48
Acenaphthylene
Concen: 19.157 ng/ul
RT: 13.93 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BM019876.D
Acq: 10 Apr 2019 22:46

Tgt Ion:152 Resp: 444602
Ion Ratio Lower Upper
152 100
151 19.5 16.1 24.1
153 13.2 10.8 16.2

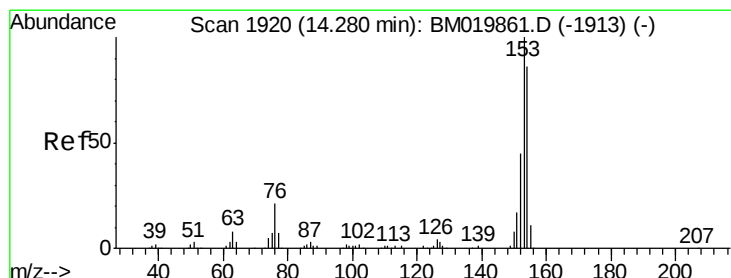
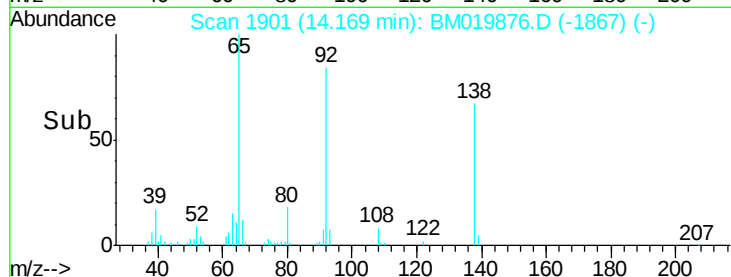
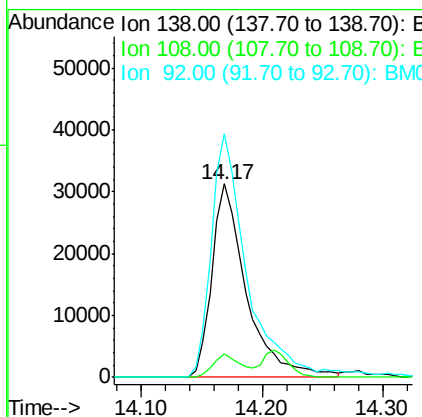
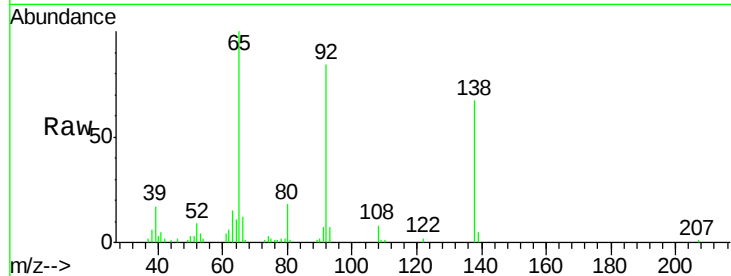




#49
3-Nitroaniline
Concen: 18.325 ng/ul
RT: 14.17 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BM019876.D
Acq: 10 Apr 2019 22:46

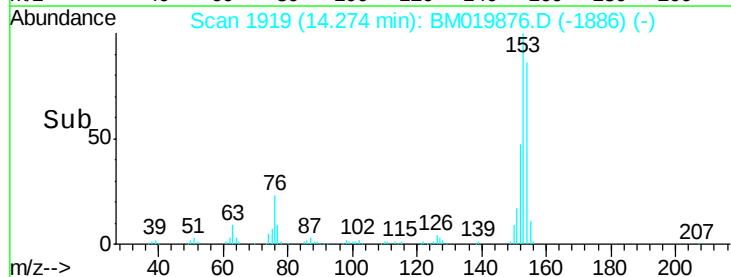
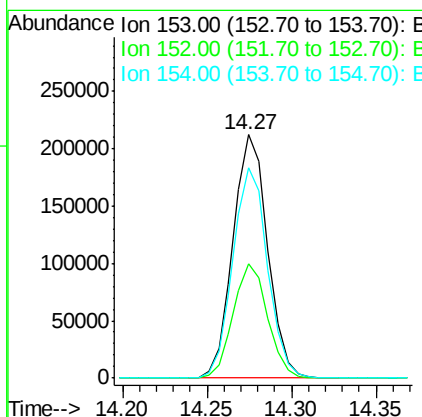
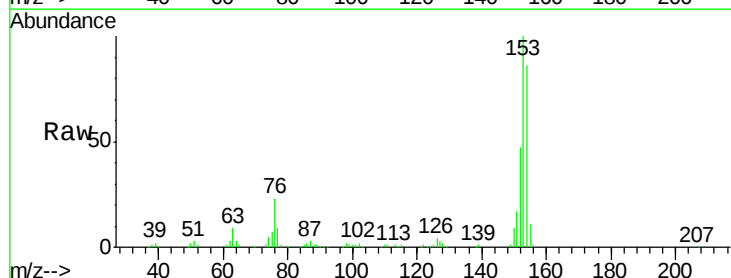
Instrument :
BNA_M
ClientSampleId :
SSTD02087

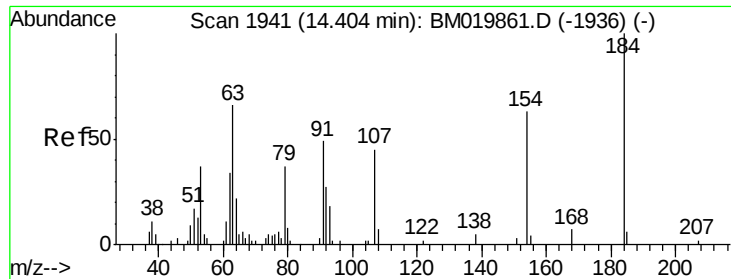
Tgt Ion:138 Resp: 61852
Ion Ratio Lower Upper
138 100
108 11.8 7.6 11.4#
92 126.0 94.2 141.2



#50
Acenaphthene
Concen: 18.552 ng/ul
RT: 14.27 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BM019876.D
Acq: 10 Apr 2019 22:46

Tgt Ion:153 Resp: 303236
Ion Ratio Lower Upper
153 100
152 46.8 37.9 56.9
154 86.5 69.8 104.6





#51

2,4-Dinitrophenol

Concen: 12.530 ng/ul

RT: 14.40 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BM019876.D

Acq: 10 Apr 2019 22:46

Instrument :

BNA_M

ClientSampleId :

SSTD02087

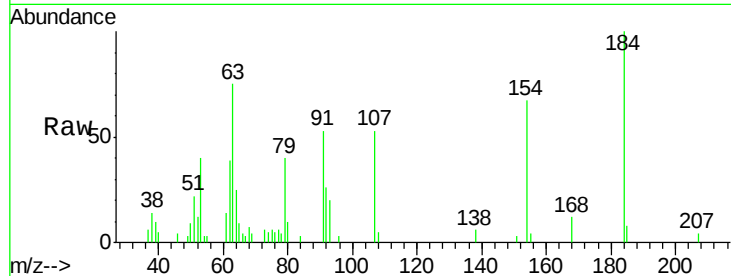
Tgt Ion:184 Resp: 25025

Ion Ratio Lower Upper

184 100

63 75.4 39.7 59.5#

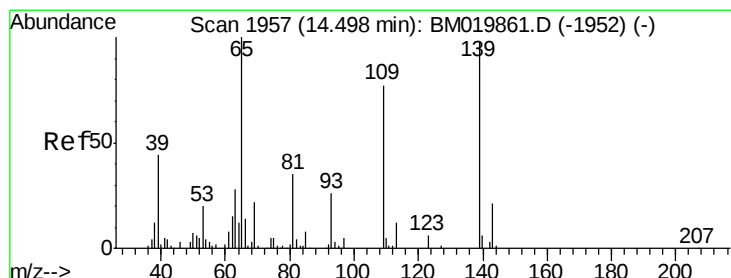
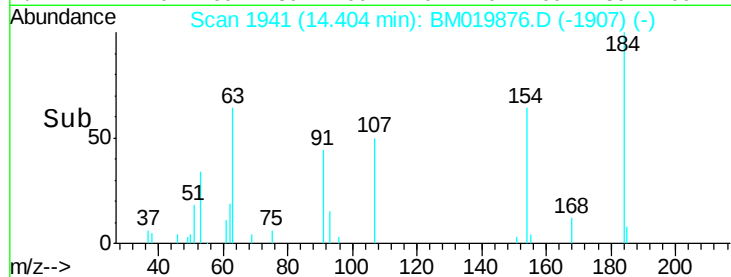
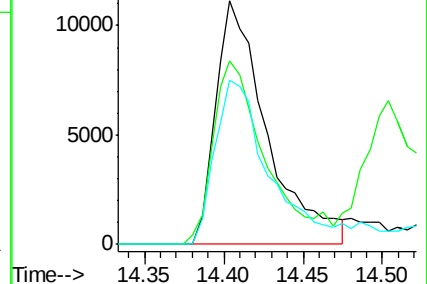
154 67.4 45.0 67.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 1.185 ng/ul

RT: 14.61 min Scan# 1976

Delta R.T. 0.11 min

Lab File: BM019876.D

Acq: 10 Apr 2019 22:46

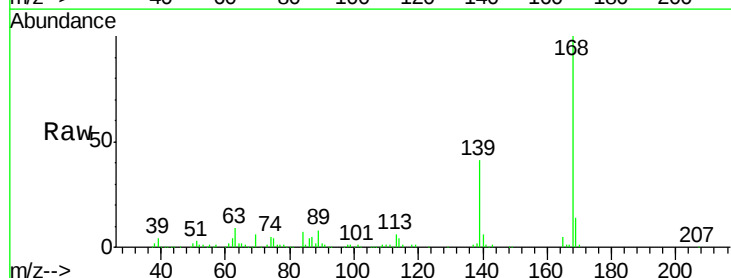
Tgt Ion:109 Resp: 2722

Ion Ratio Lower Upper

109 100

139 3627.4 91.2 136.8#

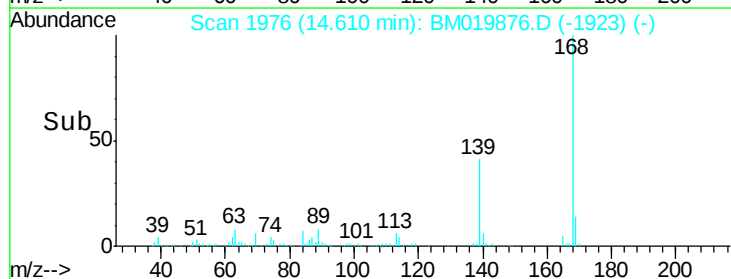
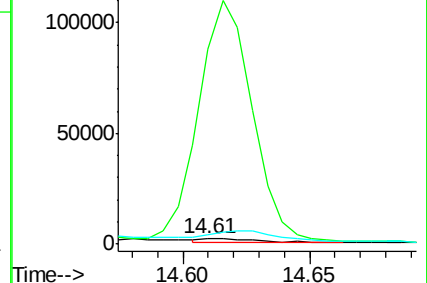
65 178.4 92.6 139.0#

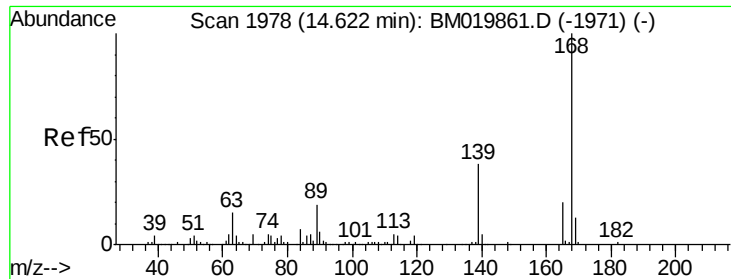


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM0





#54

Dibenzofuran

Concen: 18.404 ng/ul

RT: 14.62 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BM019876.D

Acq: 10 Apr 2019 22:46

Instrument :

BNA_M

ClientSampleId :

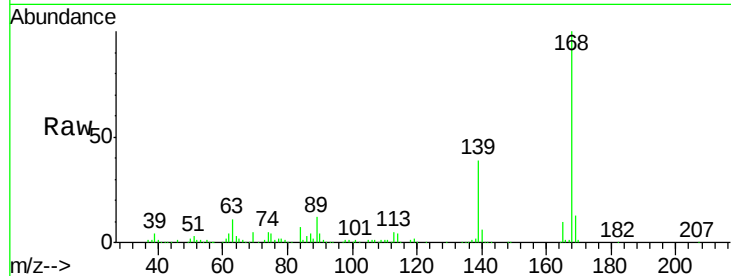
SSTD02087

Tgt Ion:168 Resp: 420098

Ion Ratio Lower Upper

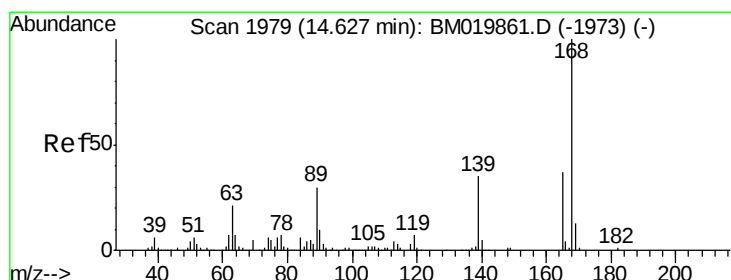
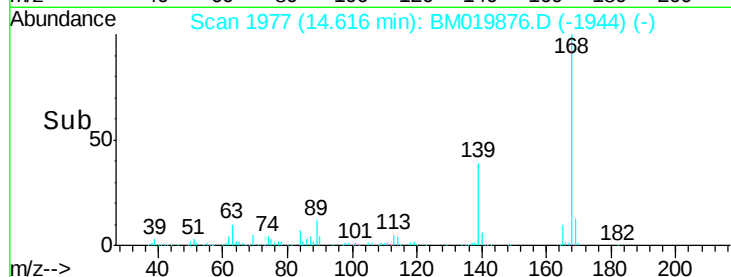
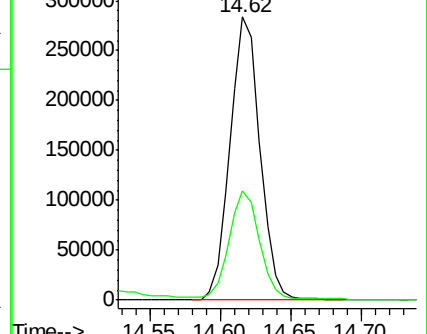
168 100

139 38.8 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: 18.405 ng/ul

RT: 14.63 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BM019876.D

Acq: 10 Apr 2019 22:46

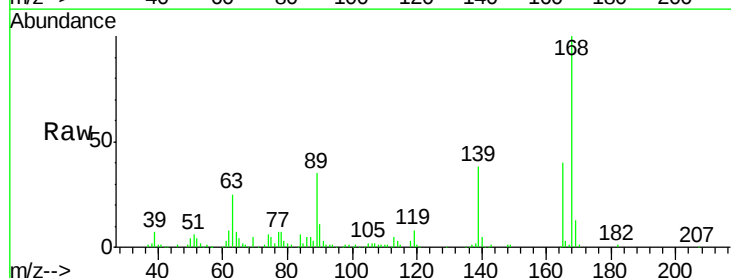
Tgt Ion:165 Resp: 94012

Ion Ratio Lower Upper

165 100

63 61.1 31.4 47.0#

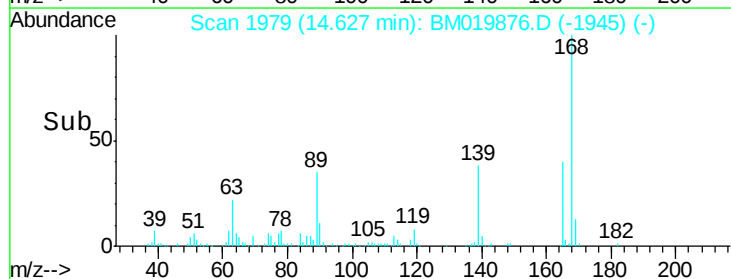
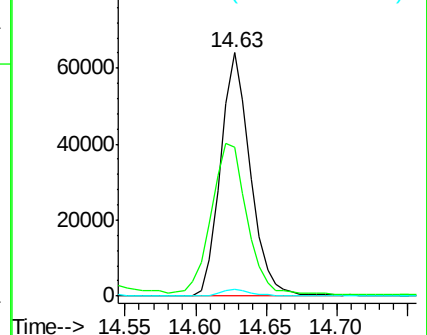
182 2.7 2.7 4.1

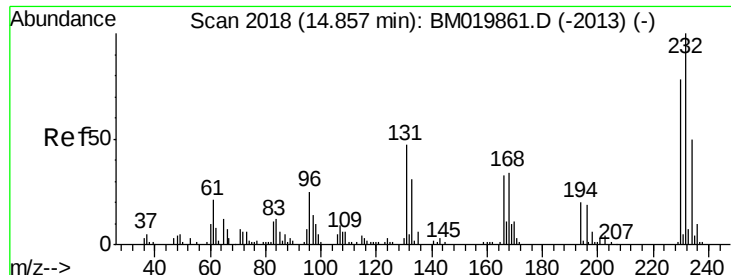


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

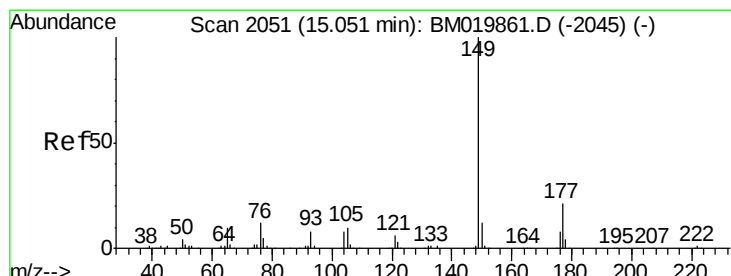
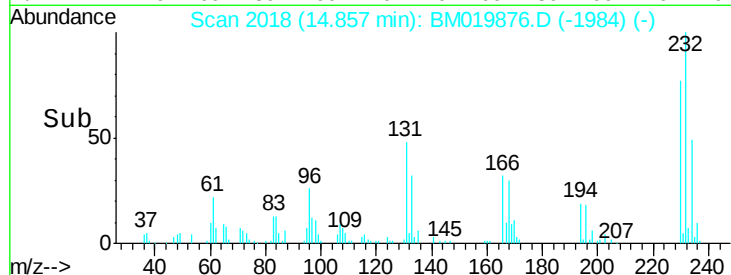
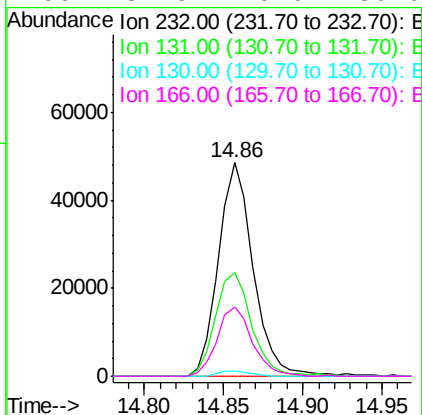
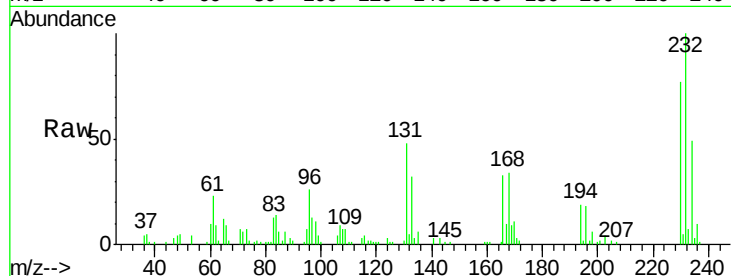




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 17.767 ng/ul
 RT: 14.86 min Scan# 2018
 Delta R.T. -0.00 min
 Lab File: BM019876.D
 Acq: 10 Apr 2019 22:46

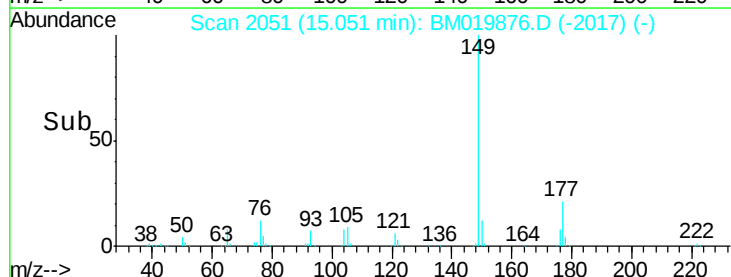
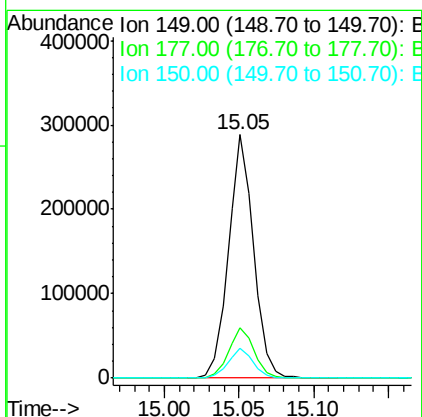
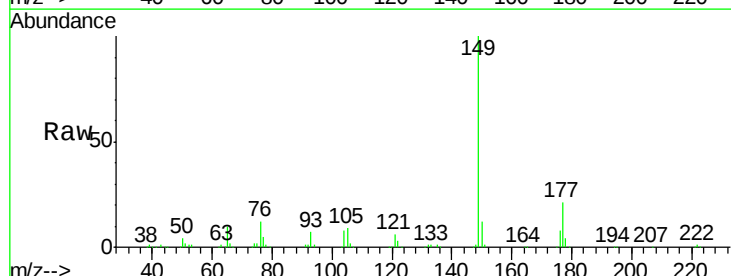
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02087

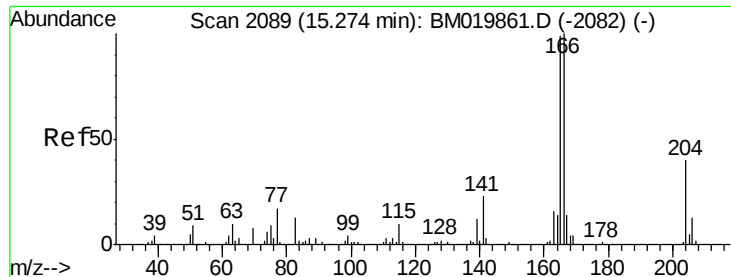
Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.3	27.1	40.7#
130	2.4	0.0	0.0#
166	32.6	20.0	30.0#



#57
 Diethylphthalate
 Concen: 18.397 ng/ul
 RT: 15.05 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BM019876.D
 Acq: 10 Apr 2019 22:46

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.8	19.3	28.9
150	12.4	10.6	15.8





#59

Fluorene

Concen: 18.074 ng/ul

RT: 15.27 min Scan# 2088

Delta R.T. -0.01 min

Lab File: BM019876.D

Acq: 10 Apr 2019 22:46

Instrument :

BNA_M

ClientSampleId :

SSTD02087

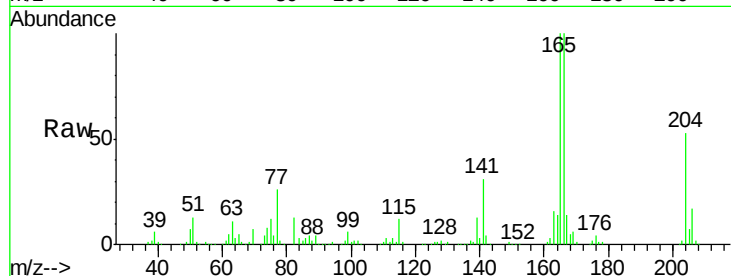
Tgt Ion:166 Resp: 326932

Ion Ratio Lower Upper

166 100

165 100.4 78.4 117.6

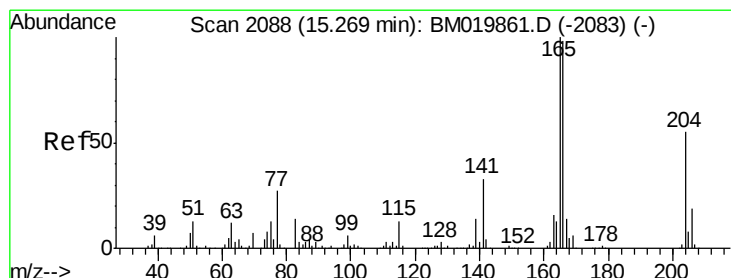
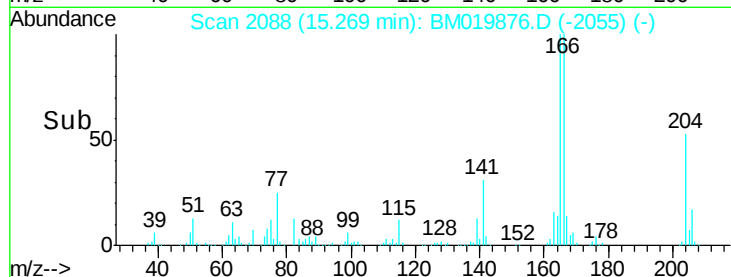
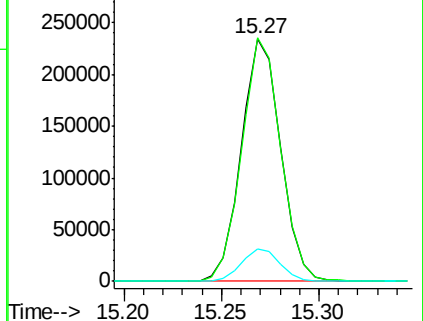
167 13.6 11.1 16.7



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: 17.901 ng/ul

RT: 15.27 min Scan# 2088

Delta R.T. -0.00 min

Lab File: BM019876.D

Acq: 10 Apr 2019 22:46

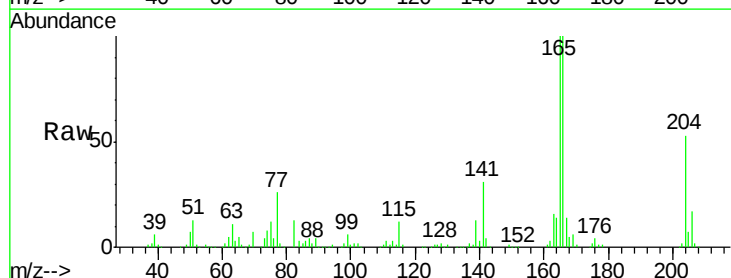
Tgt Ion:204 Resp: 161535

Ion Ratio Lower Upper

204 100

206 32.5 26.6 40.0

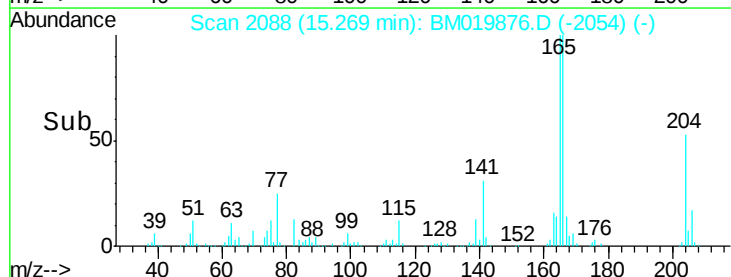
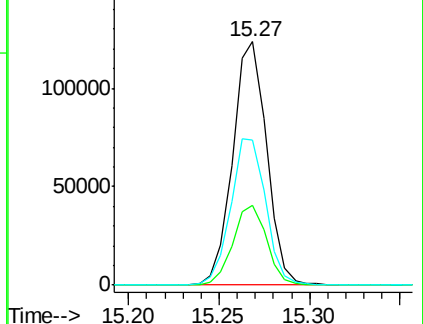
141 59.7 40.7 61.1

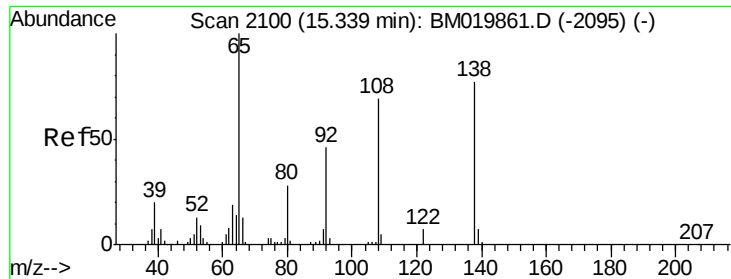


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

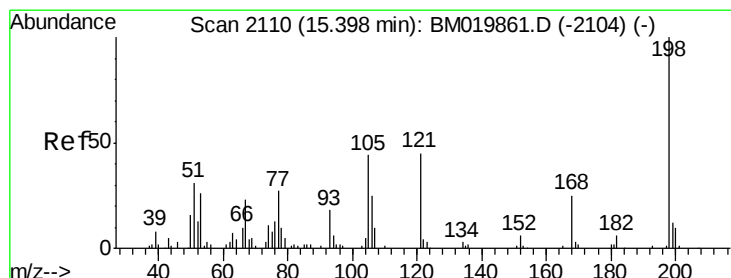
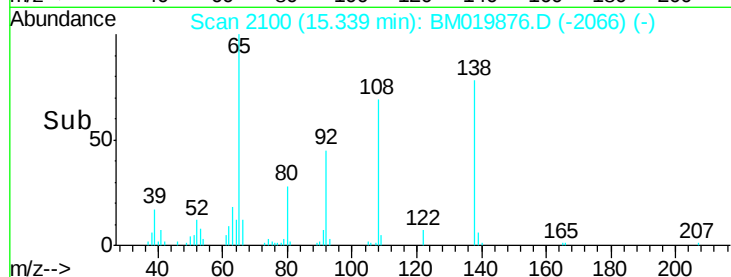
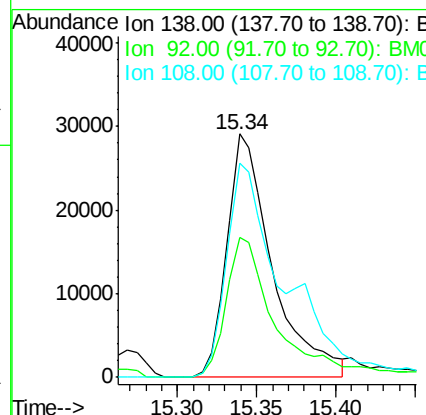
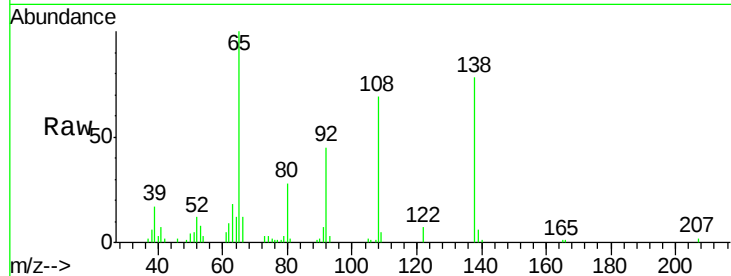




#61
4-Nitroaniline
Concen: 15.697 ng/ul
RT: 15.34 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BM019876.D
Acq: 10 Apr 2019 22:46

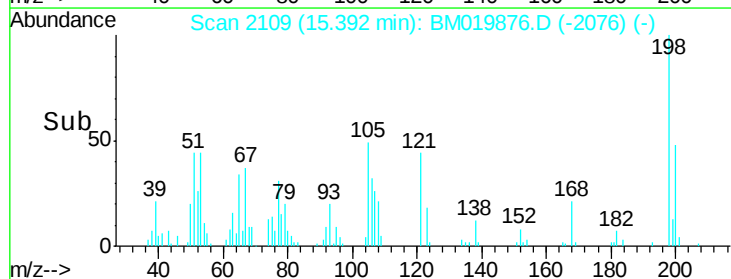
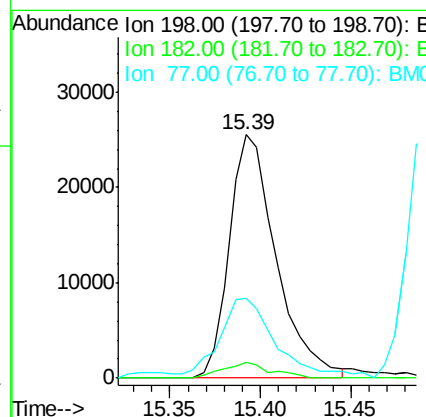
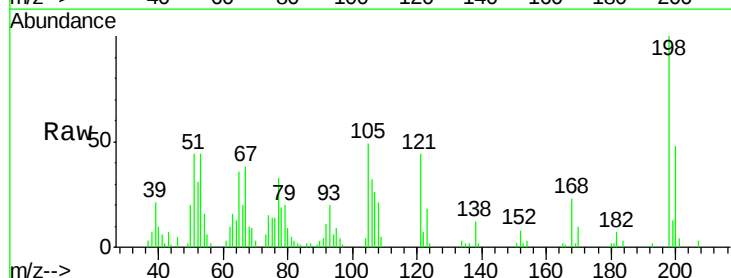
Instrument :
BNA_M
ClientSampleId :
SSTD02087

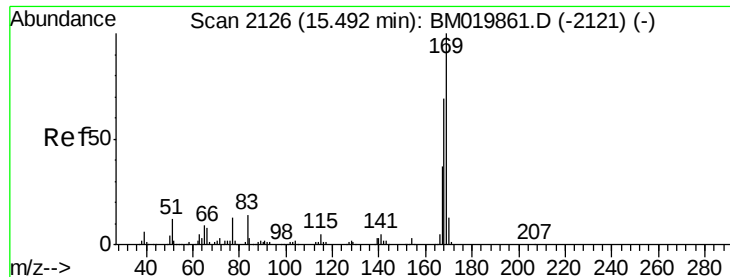
Tgt Ion:138 Resp: 57837
Ion Ratio Lower Upper
138 100
92 57.6 38.2 57.4#
108 88.1 70.0 105.0



#64
4,6-Dinitro-2-methylphenol
Concen: 14.563 ng/ul
RT: 15.39 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM019876.D
Acq: 10 Apr 2019 22:46

Tgt Ion:198 Resp: 45868
Ion Ratio Lower Upper
198 100
182 6.7 3.5 5.3#
77 32.6 18.2 27.4#



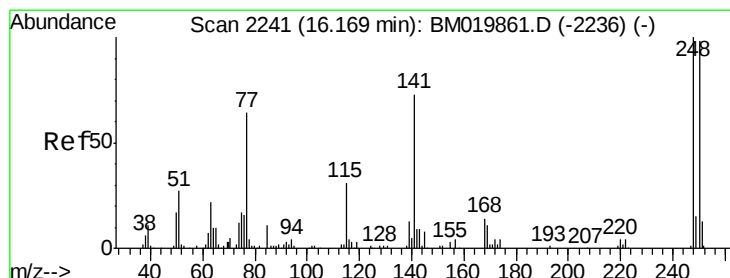
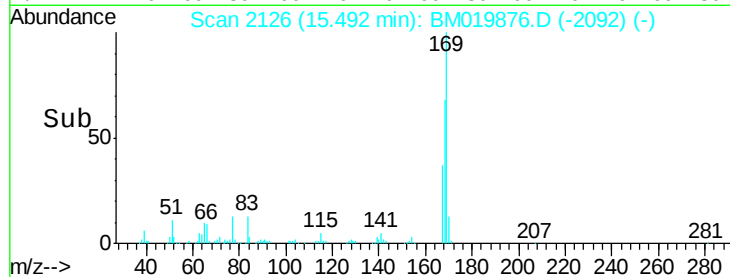
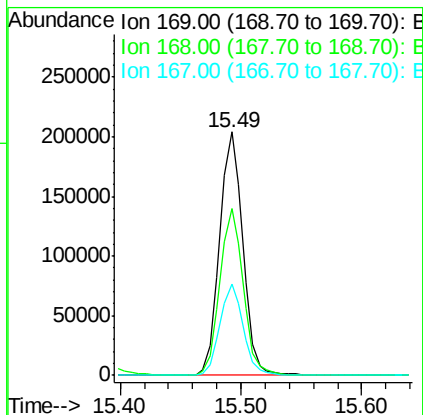
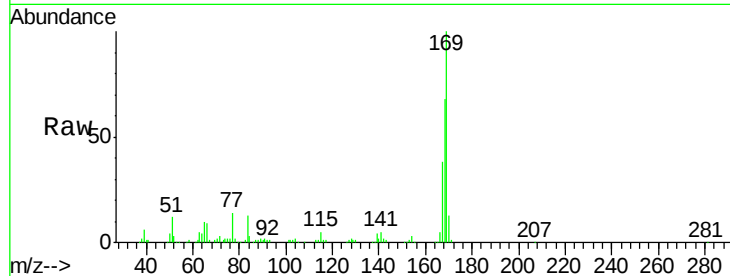


#65

N-Nitrosodiphenylamine
 Concen: 19.361 ng/ul
 RT: 15.49 min Scan# 2126
 Delta R.T. -0.00 min
 Lab File: BM019876.D
 Acq: 10 Apr 2019 22:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02087

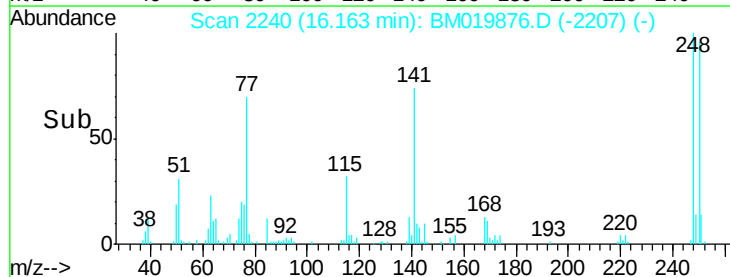
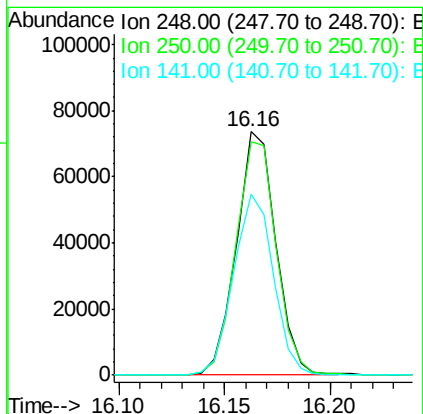
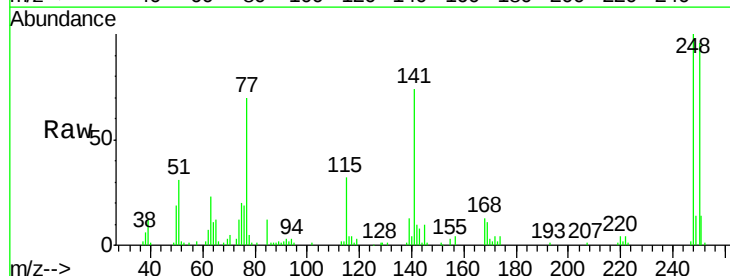
Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.5	53.8	80.8
167	37.6	29.5	44.3

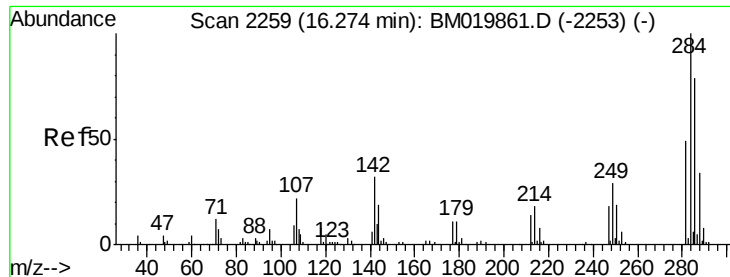


#66

4-Bromophenyl-phenylether
 Concen: 19.576 ng/ul
 RT: 16.16 min Scan# 2240
 Delta R.T. -0.01 min
 Lab File: BM019876.D
 Acq: 10 Apr 2019 22:46

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.9	79.0	118.4
141	74.3	51.9	77.9





#67

Hexachlorobenzene

Concen: 18.949 ng/ul

RT: 16.27 min Scan# 2258

Delta R.T. -0.01 min

Lab File: BM019876.D

Acq: 10 Apr 2019 22:46

Instrument :

BNA_M

ClientSampleId :

SSTD02087

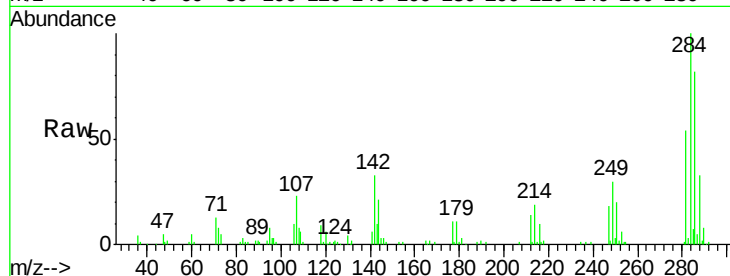
Tgt Ion:284 Resp: 112101

Ion Ratio Lower Upper

284 100

142 33.0 21.3 31.9#

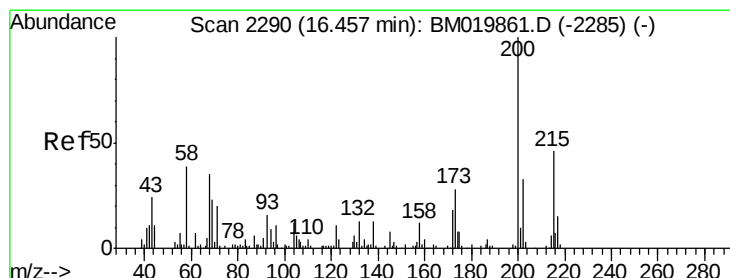
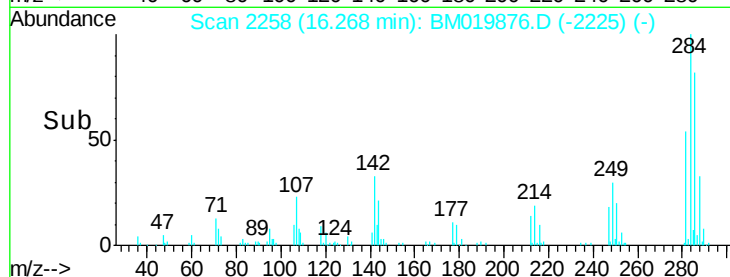
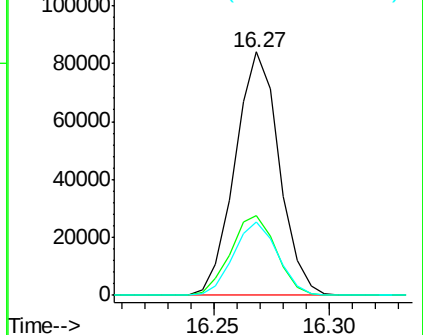
249 30.0 26.3 39.5



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: 18.601 ng/ul

RT: 16.46 min Scan# 2290

Delta R.T. -0.00 min

Lab File: BM019876.D

Acq: 10 Apr 2019 22:46

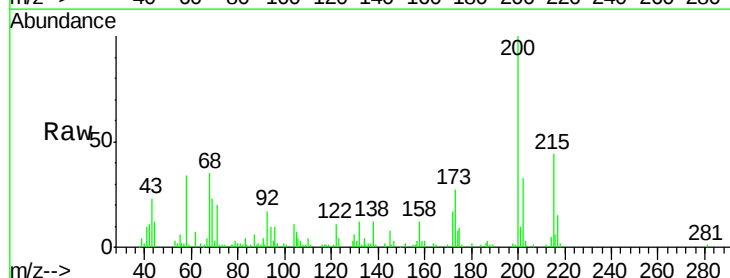
Tgt Ion:200 Resp: 91111

Ion Ratio Lower Upper

200 100

173 26.8 20.6 31.0

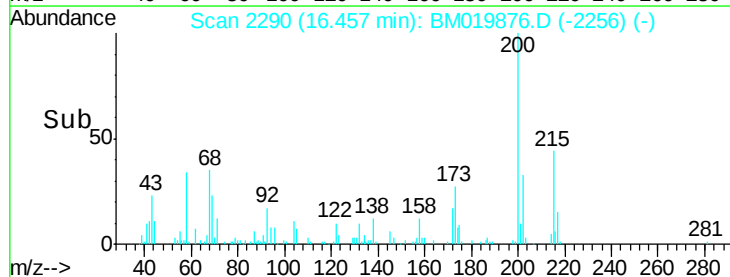
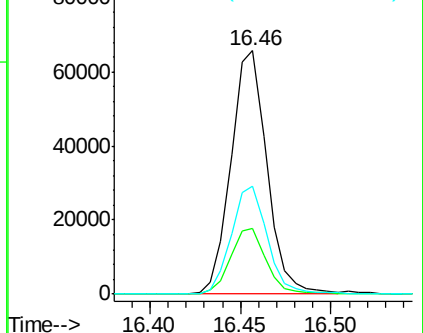
215 44.5 39.8 59.6

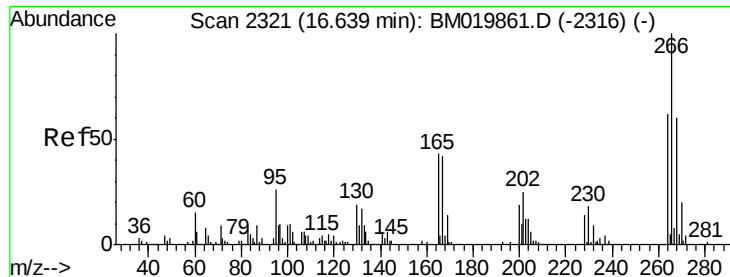


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

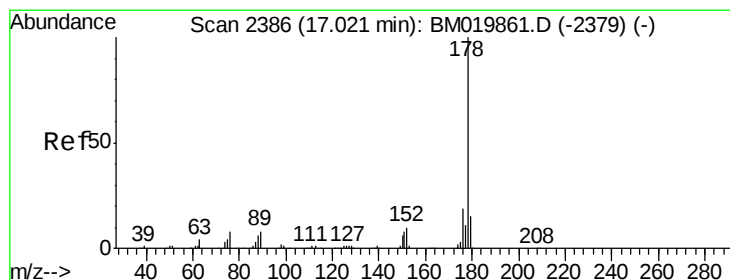
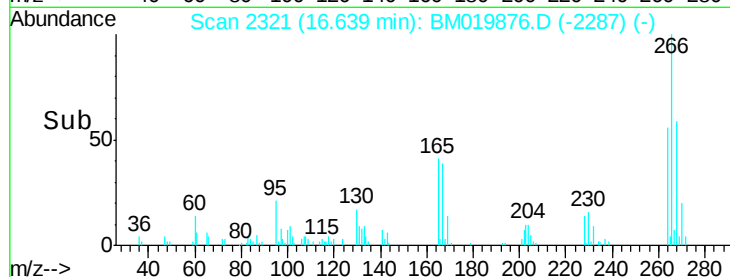
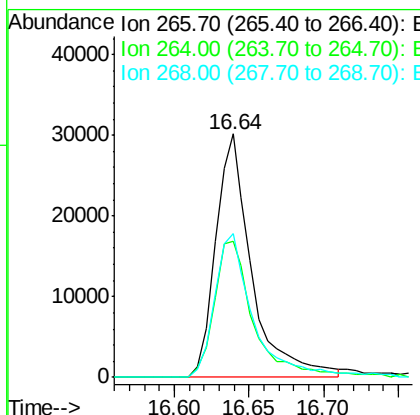
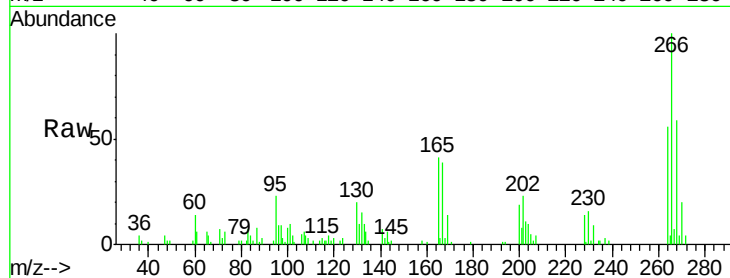




#69
 Pentachlorophenol
 Concen: 16.493 ng/ul
 RT: 16.64 min Scan# 2321
 Delta R.T. -0.00 min
 Lab File: BM019876.D
 Acq: 10 Apr 2019 22:46

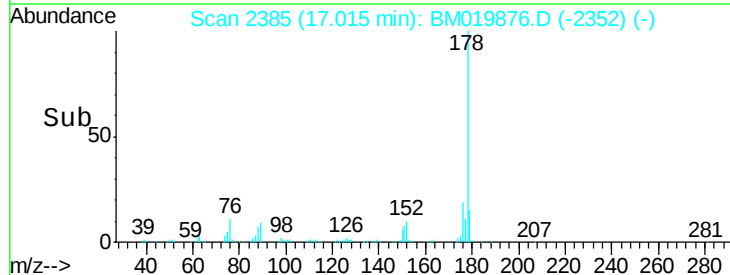
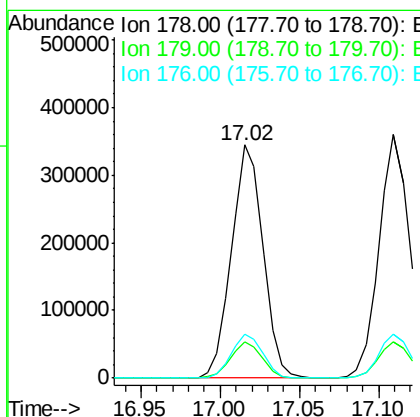
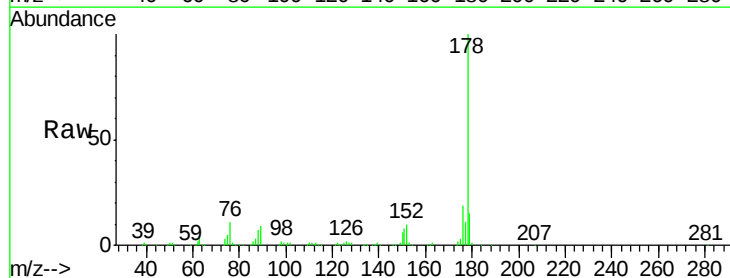
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02087

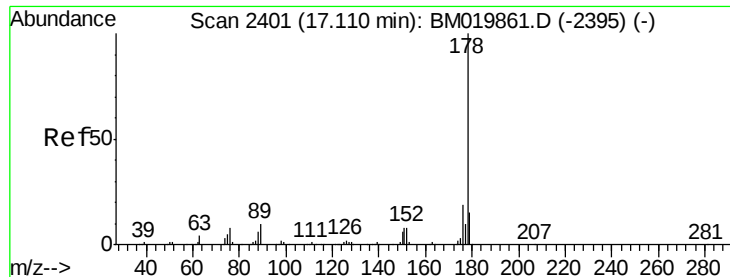
Tgt Ion:266 Resp: 50998
 Ion Ratio Lower Upper
 266 100
 264 55.9 48.2 72.4
 268 59.3 52.3 78.5



#70
 Phenanthrene
 Concen: 18.648 ng/ul
 RT: 17.02 min Scan# 2385
 Delta R.T. -0.01 min
 Lab File: BM019876.D
 Acq: 10 Apr 2019 22:46

Tgt Ion:178 Resp: 475678
 Ion Ratio Lower Upper
 178 100
 179 15.4 12.3 18.5
 176 19.0 15.4 23.0





#72

Anthracene

Concen: 18.851 ng/uL

RT: 17.11 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BM019876.D

Acq: 10 Apr 2019 22:46

Instrument :

BNA_M

ClientSampleId :

SSTD02087

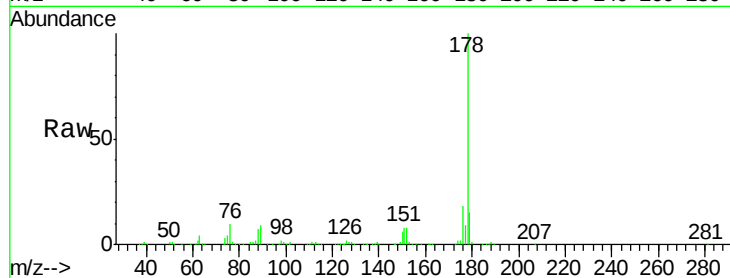
Tgt Ion:178 Resp: 490560

Ion Ratio Lower Upper

178 100

179 14.9 13.4 20.2

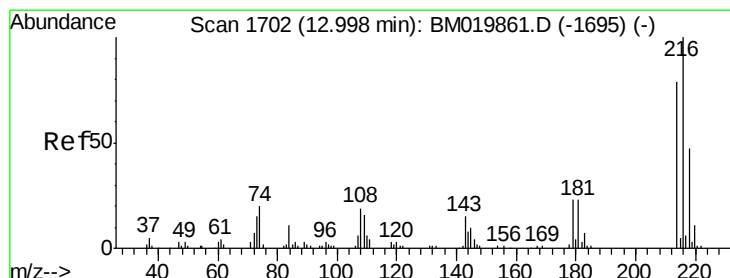
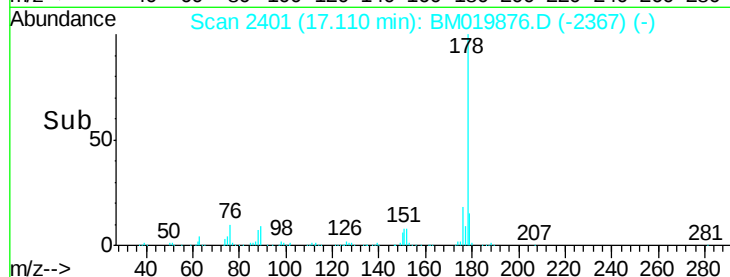
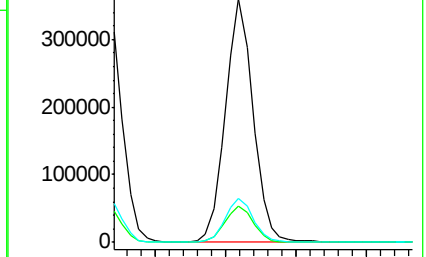
176 18.0 15.4 23.0



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: 21.218 ng/uL

RT: 12.99 min Scan# 1701

Delta R.T. -0.01 min

Lab File: BM019876.D

Acq: 10 Apr 2019 22:46

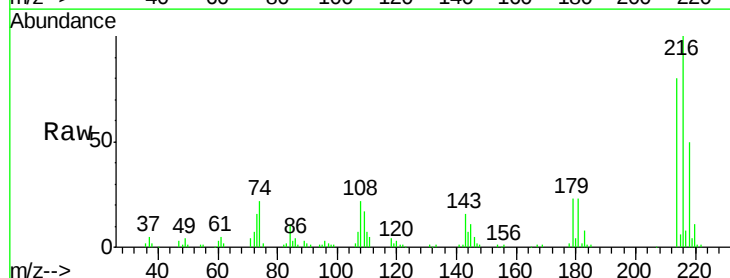
Tgt Ion:216 Resp: 138397

Ion Ratio Lower Upper

216 100

214 79.8 64.1 96.1

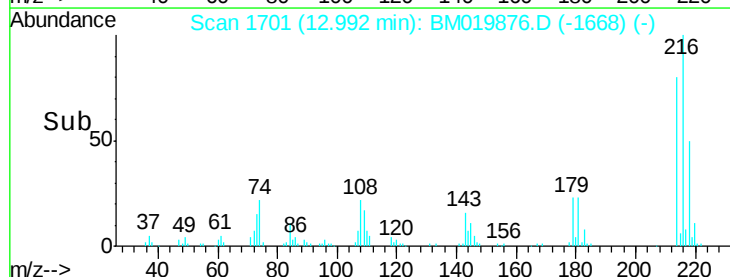
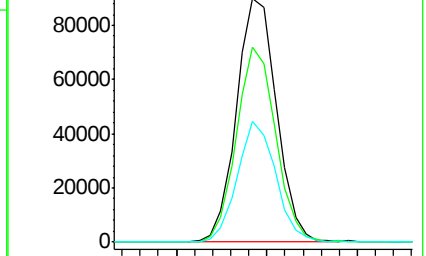
218 49.5 39.4 59.0

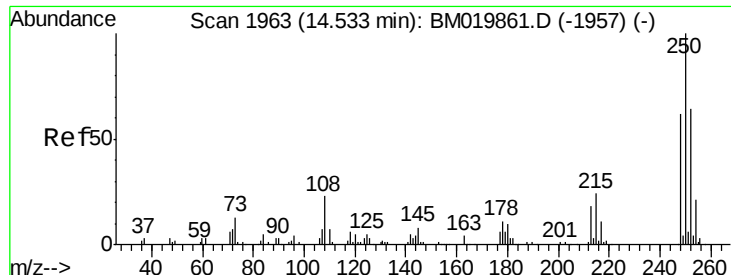


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

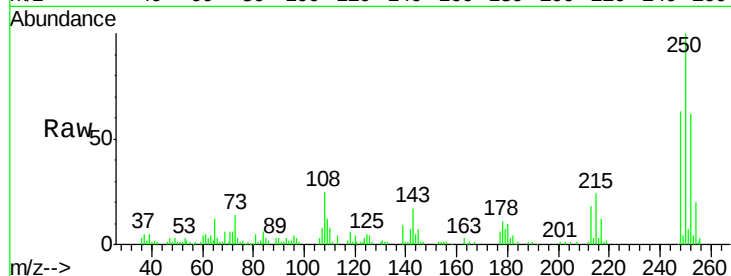




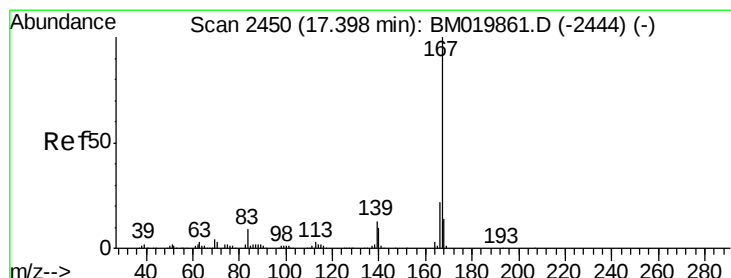
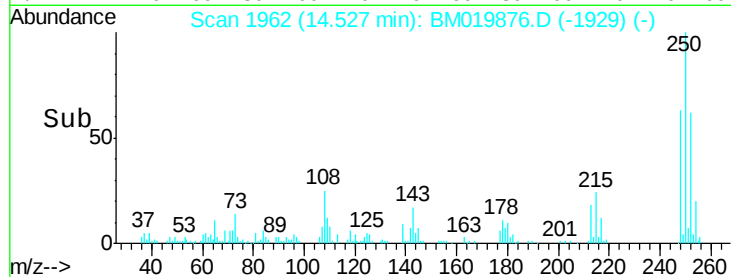
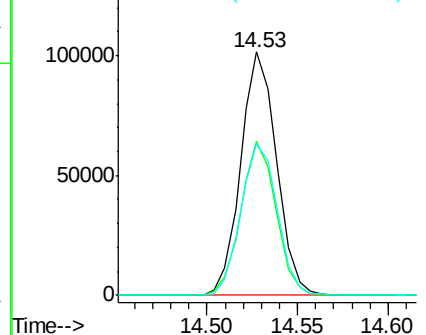
#74
 Pentachlorobenzene
 Concen: 20.400 ng/uL
 RT: 14.53 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: BM019876.D
 Acq: 10 Apr 2019 22:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02087

Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.0	51.4	77.2
252	62.1	49.8	74.6

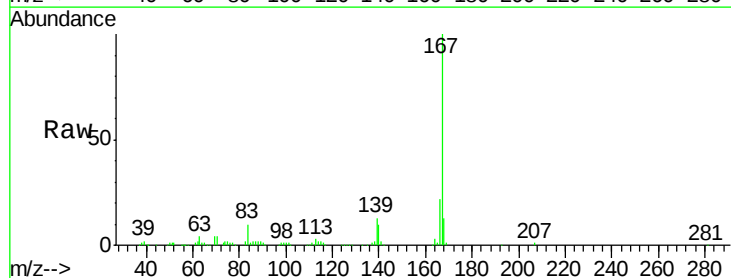


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

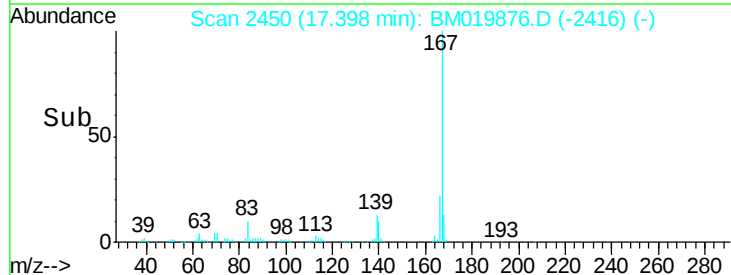
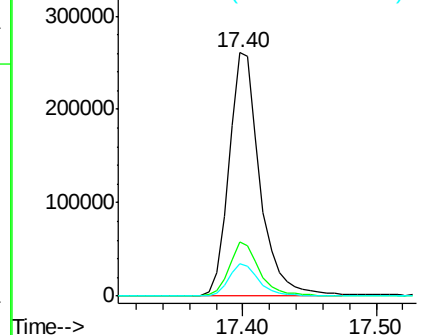


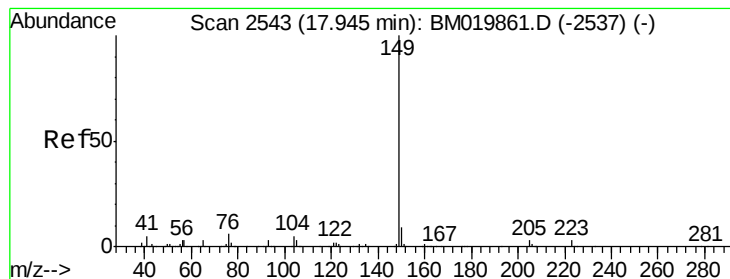
#75
 Carbazole
 Concen: 18.170 ng/uL
 RT: 17.40 min Scan# 2450
 Delta R.T. -0.00 min
 Lab File: BM019876.D
 Acq: 10 Apr 2019 22:46

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.0	25.4
139	13.4	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: 19.552 ng/ul

RT: 17.94 min Scan# 2543

Delta R.T. -0.00 min

Lab File: BM019876.D

Acq: 10 Apr 2019 22:46

Instrument :

BNA_M

ClientSampleId :

SSTD02087

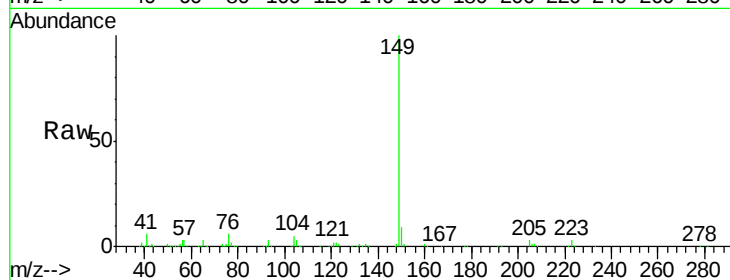
Tgt Ion:149 Resp: 505803

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

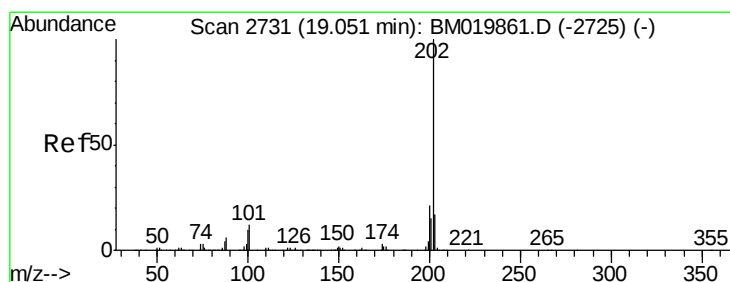
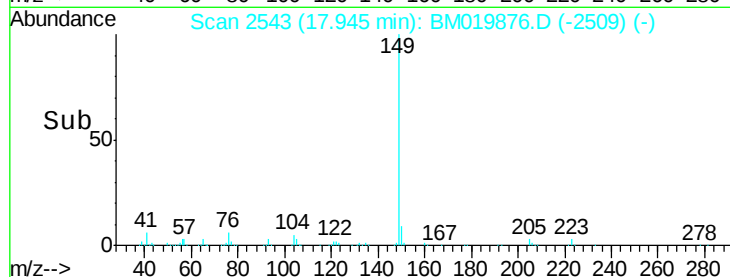
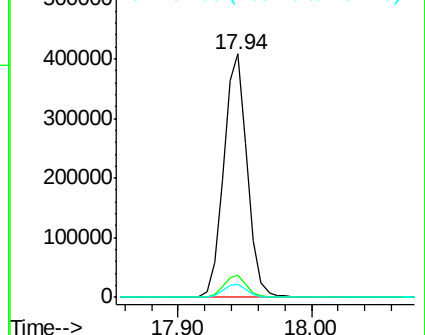
104 5.3 4.1 6.1



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: 17.647 ng/ul

RT: 19.05 min Scan# 2731

Delta R.T. -0.00 min

Lab File: BM019876.D

Acq: 10 Apr 2019 22:46

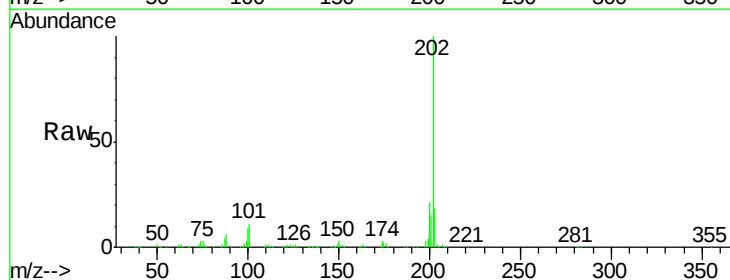
Tgt Ion:202 Resp: 515786

Ion Ratio Lower Upper

202 100

101 10.9 6.1 9.1#

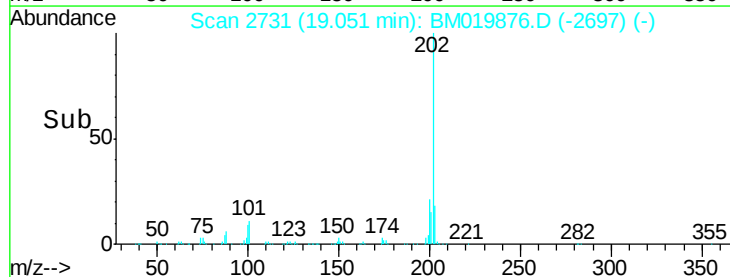
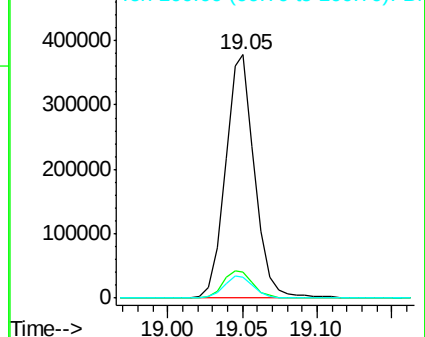
100 8.7 4.6 7.0#

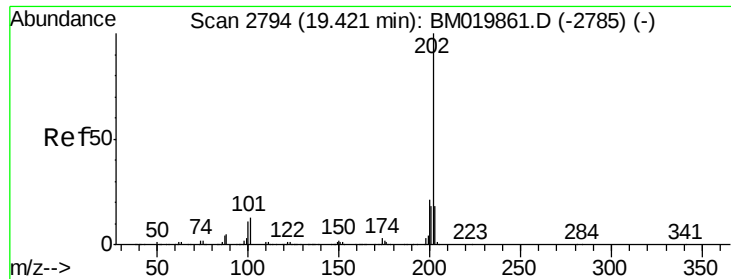


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

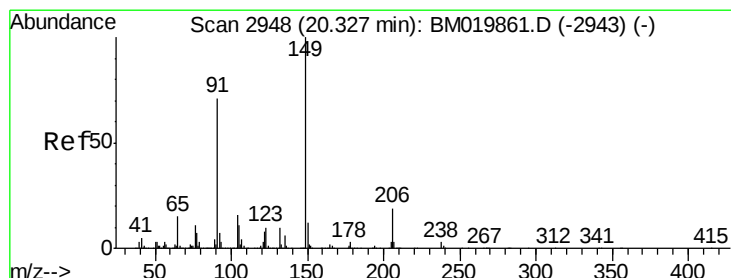
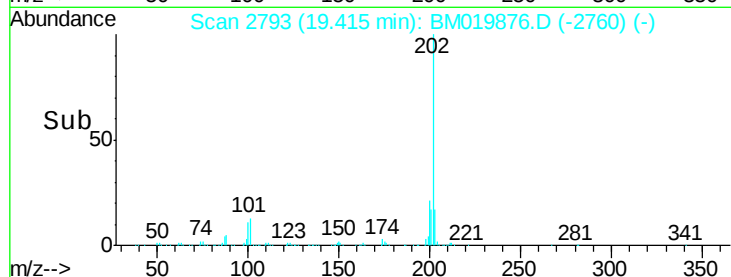
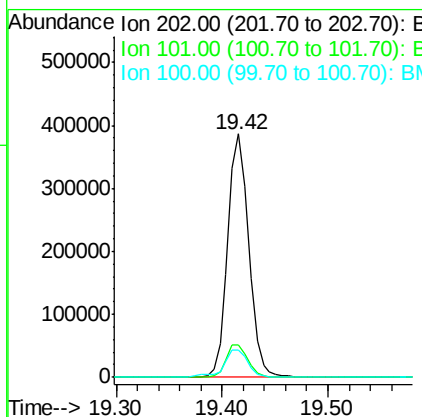
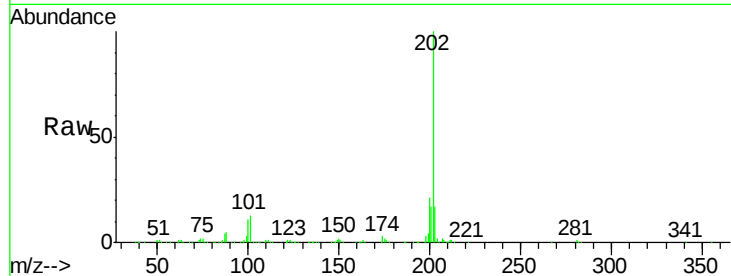




#80
 Pyrene
 Concen: 18.215 ng/ul
 RT: 19.42 min Scan# 2793
 Delta R.T. -0.01 min
 Lab File: BM019876.D
 Acq: 10 Apr 2019 22:46

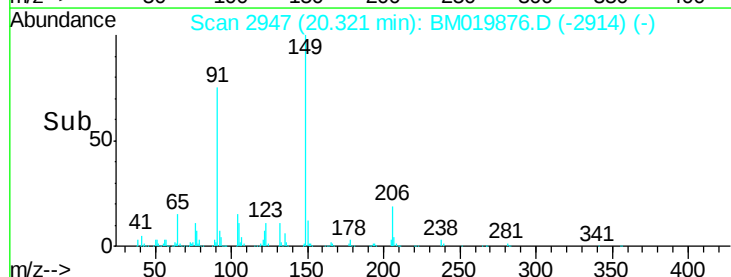
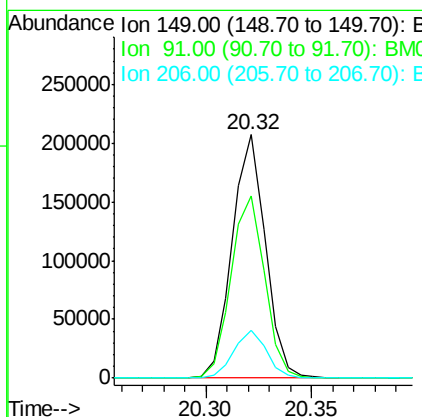
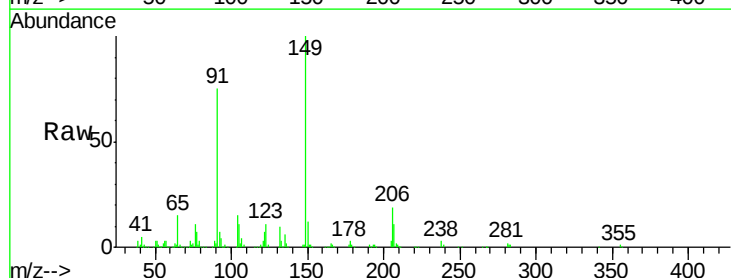
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02087

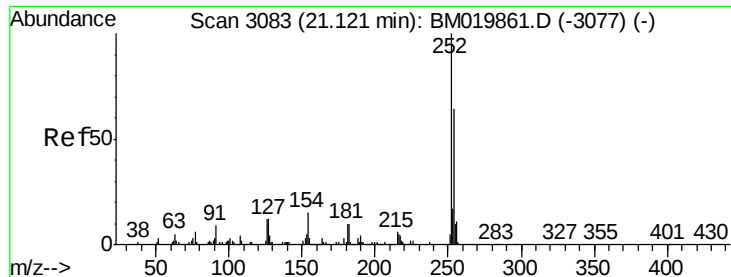
Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.1	6.9	10.3#
100	11.3	5.6	8.4#



#81
 Butylbenzylphthalate
 Concen: 19.225 ng/ul
 RT: 20.32 min Scan# 2947
 Delta R.T. -0.01 min
 Lab File: BM019876.D
 Acq: 10 Apr 2019 22:46

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.9	53.4	80.0
206	19.4	19.3	28.9

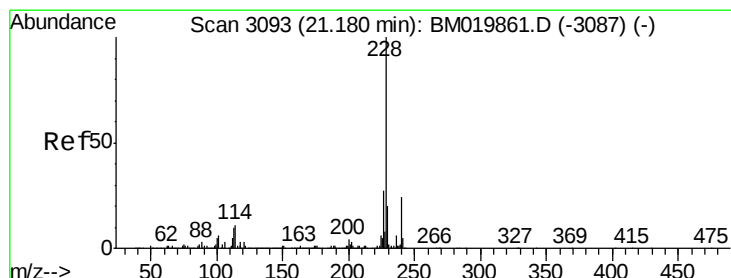
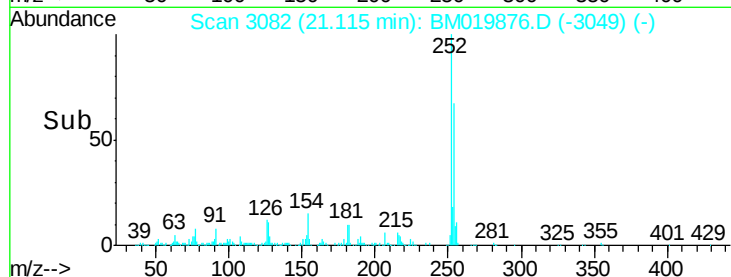
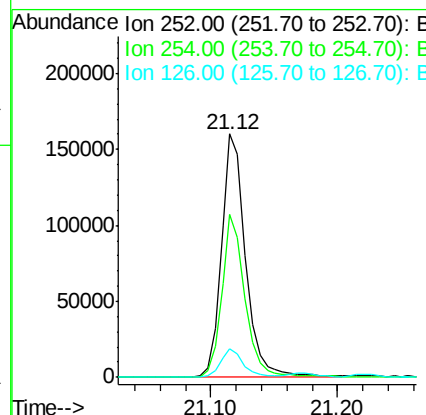
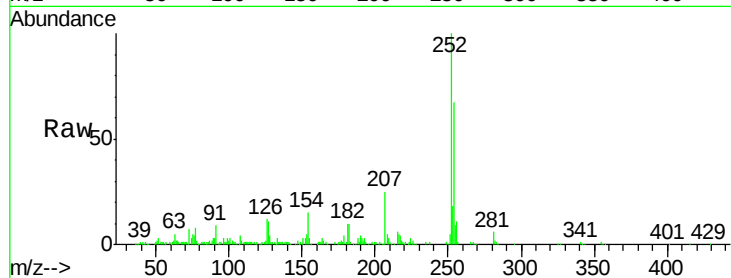




#82
 3,3'-Dichlorobenzidine
 Concen: 20.147 ng/ul
 RT: 21.12 min Scan# 3082
 Delta R.T. -0.01 min
 Lab File: BM019876.D
 Acq: 10 Apr 2019 22:46

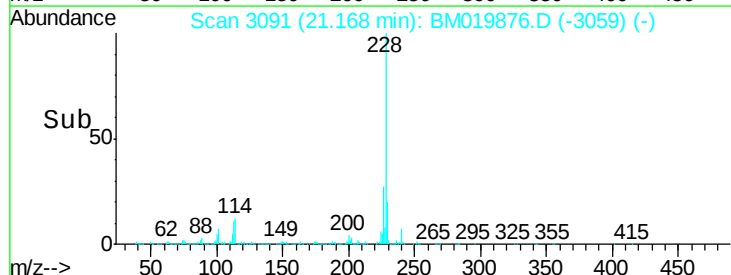
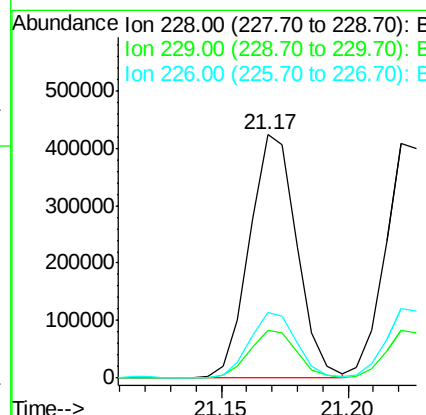
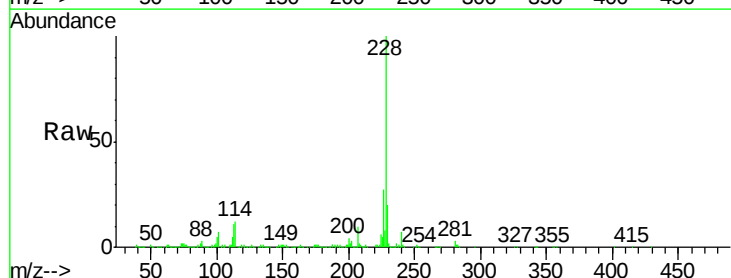
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02087

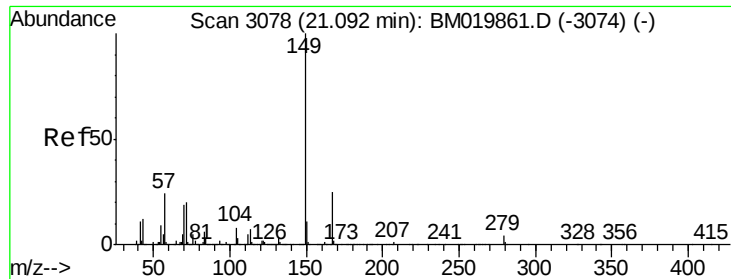
Tgt Ion:252 Resp: 213738
 Ion Ratio Lower Upper
 252 100
 254 67.0 52.8 79.2
 126 11.9 6.9 10.3#



#83
 Benzo(a)anthracene
 Concen: 18.829 ng/ul
 RT: 21.17 min Scan# 3091
 Delta R.T. -0.01 min
 Lab File: BM019876.D
 Acq: 10 Apr 2019 22:46

Tgt Ion:228 Resp: 553466
 Ion Ratio Lower Upper
 228 100
 229 19.6 16.0 24.0
 226 26.8 21.8 32.8

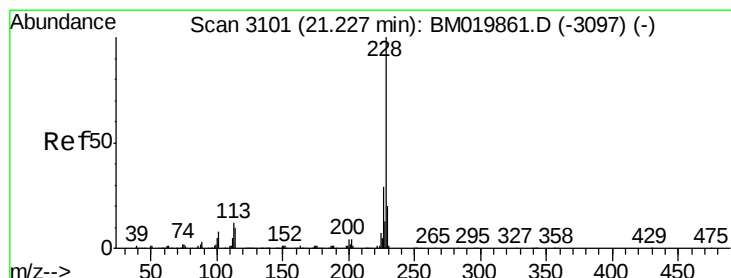
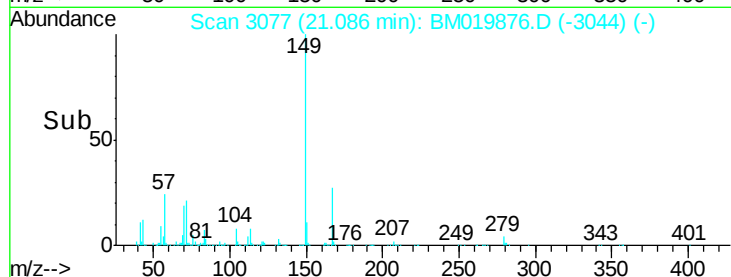
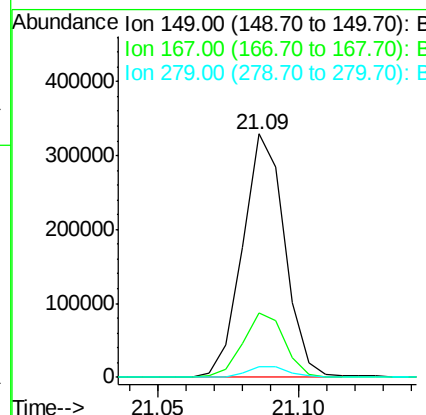
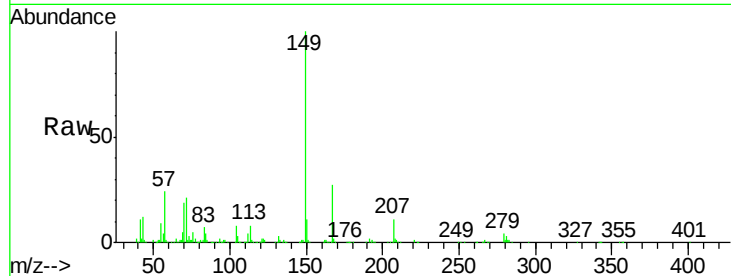




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 20.013 ng/ul
 RT: 21.09 min Scan# 3077
 Delta R.T. -0.01 min
 Lab File: BM019876.D
 Acq: 10 Apr 2019 22:46

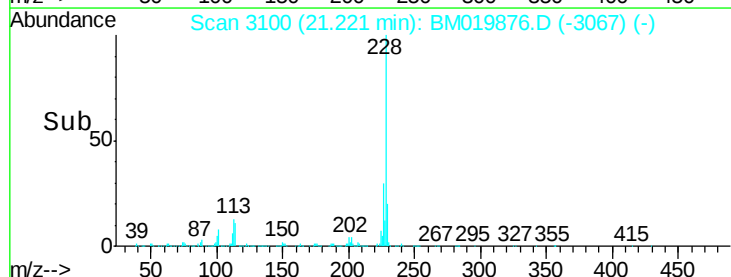
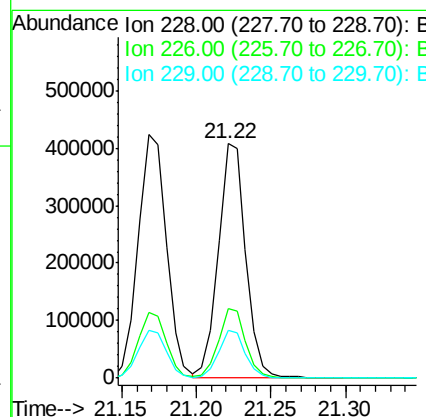
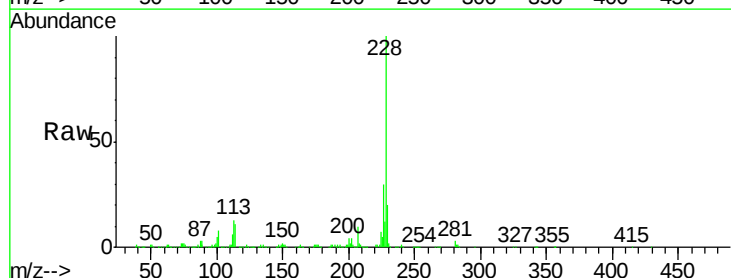
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02087

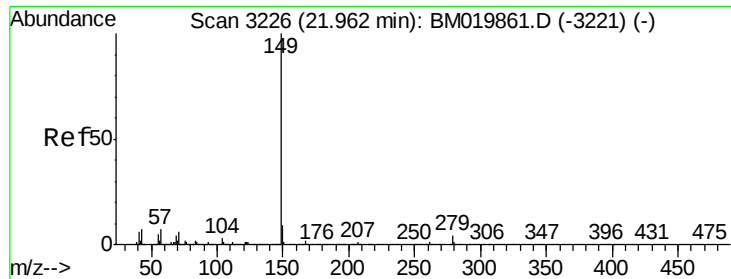
Tgt Ion:149 Resp: 337443
 Ion Ratio Lower Upper
 149 100
 167 26.6 23.0 34.6
 279 4.3 4.3 6.5



#85
 Chrysene
 Concen: 18.622 ng/ul
 RT: 21.22 min Scan# 3100
 Delta R.T. -0.01 min
 Lab File: BM019876.D
 Acq: 10 Apr 2019 22:46

Tgt Ion:228 Resp: 525221
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.1 36.1
 229 20.2 16.0 24.0





#87

Di-n-octyl phthalate

Concen: 17.016 ng/ul

RT: 21.96 min Scan# 3225

Delta R.T. -0.01 min

Lab File: BM019876.D

Acq: 10 Apr 2019 22:46

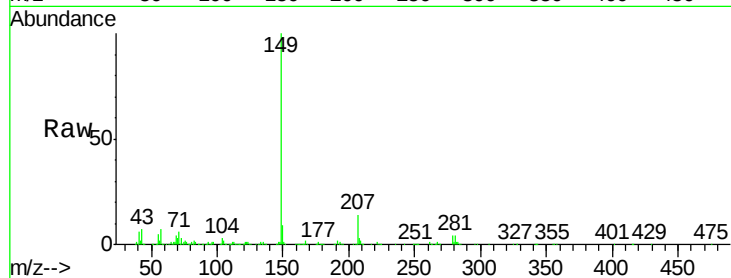
Instrument :

BNA_M

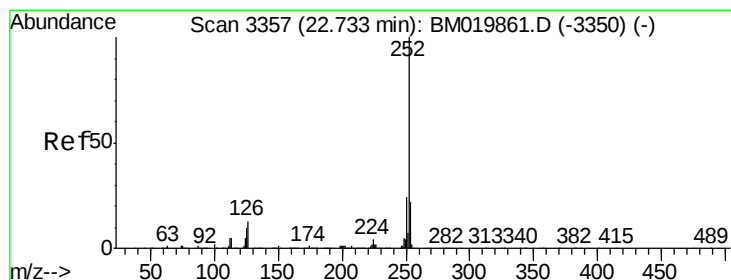
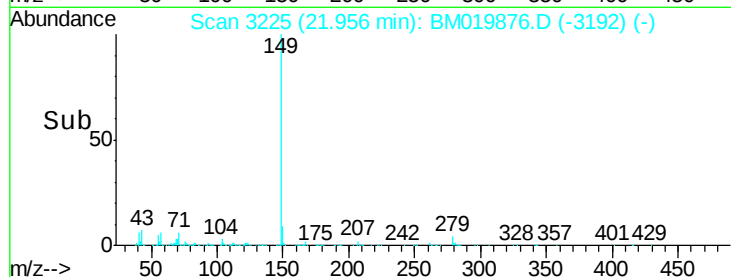
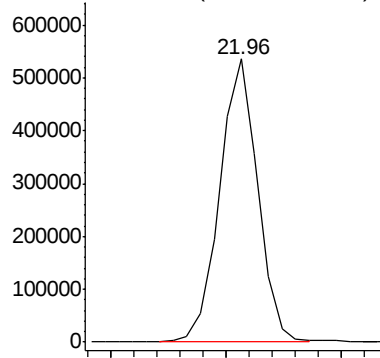
ClientSampleId :

SSTD02087

Tgt Ion:149 Resp: 607650



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 18.225 ng/ul

RT: 22.73 min Scan# 3356

Delta R.T. -0.01 min

Lab File: BM019876.D

Acq: 10 Apr 2019 22:46

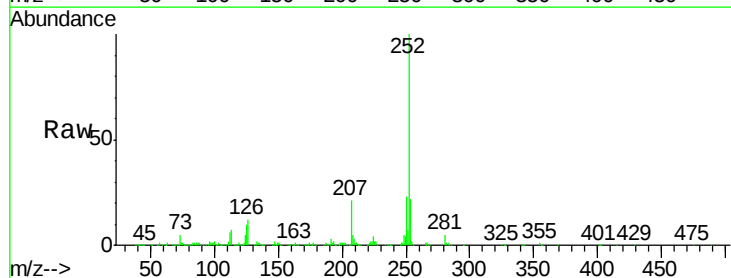
Tgt Ion:252 Resp: 635562

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

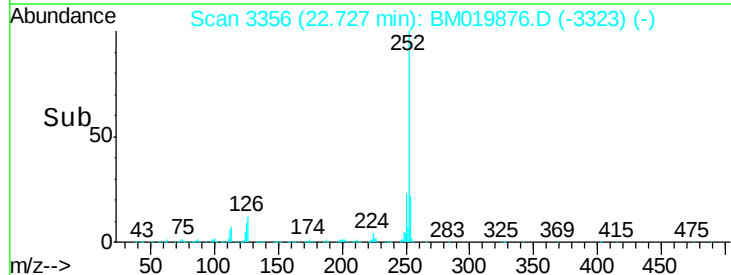
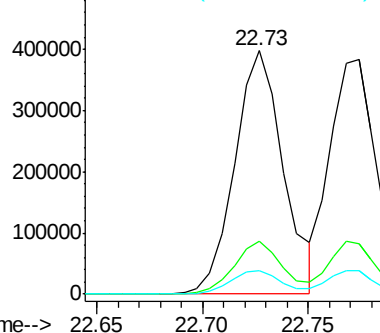
125 9.5 4.9 7.3#

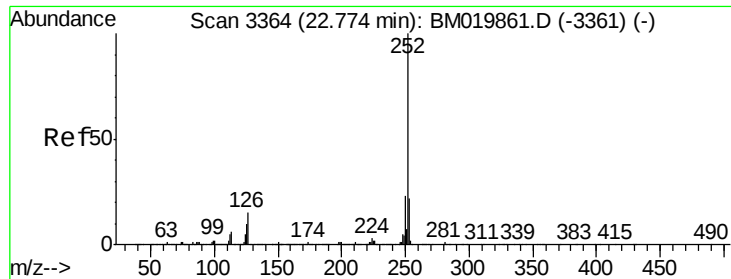


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 17.804 ng/u1

RT: 22.77 min Scan# 3364

Delta R.T. -0.00 min

Lab File: BM019876.D

Acq: 10 Apr 2019 22:46

Instrument :

BNA_M

ClientSampleId :

SSTD02087

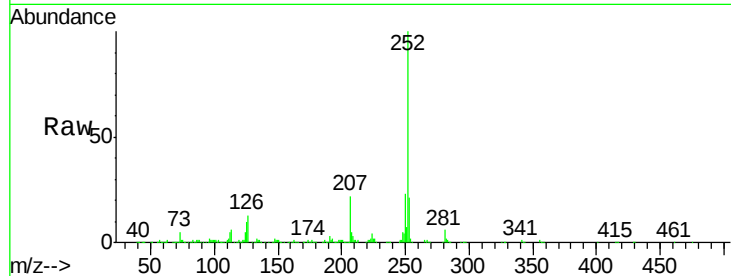
Tgt Ion:252 Resp: 596263

Ion Ratio Lower Upper

252 100

253 21.2 17.1 25.7

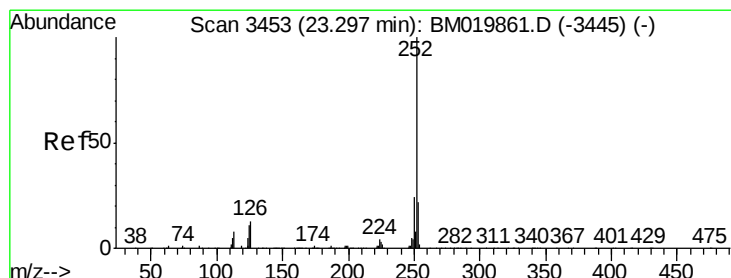
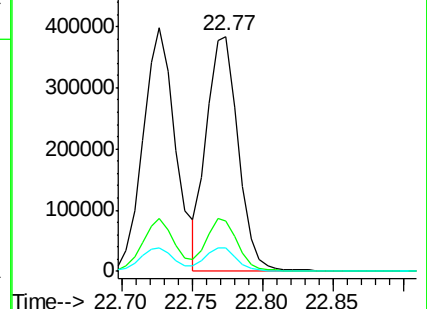
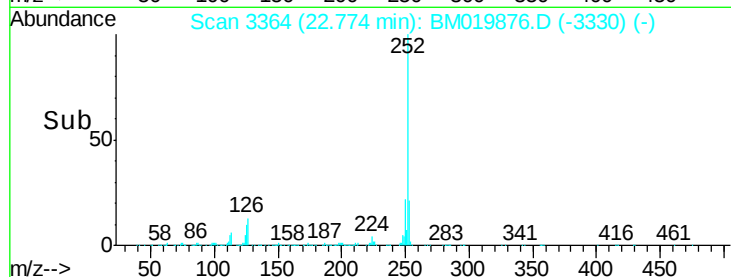
125 10.0 5.4 8.0#



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: 18.578 ng/u1

RT: 23.29 min Scan# 3452

Delta R.T. -0.01 min

Lab File: BM019876.D

Acq: 10 Apr 2019 22:46

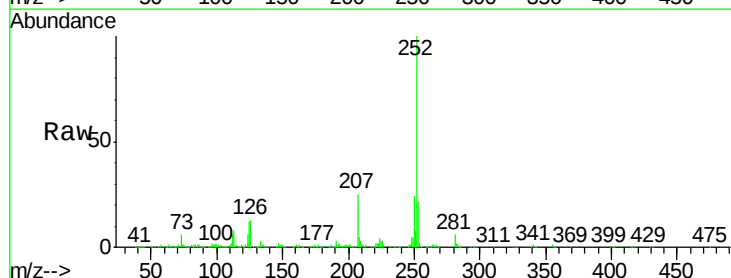
Tgt Ion:252 Resp: 619368

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

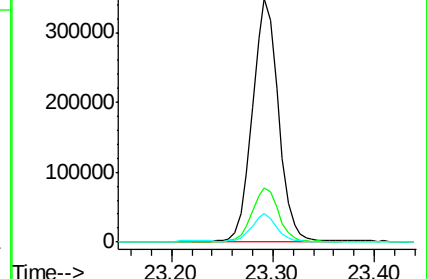
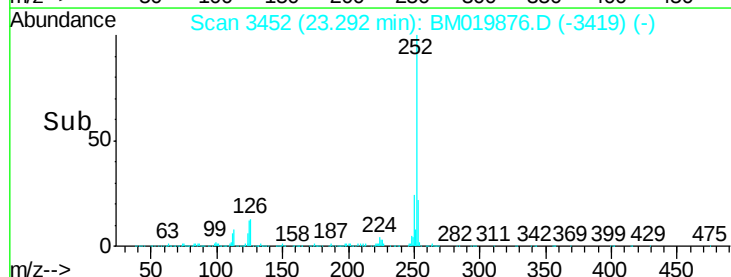
125 11.7 5.8 8.6#

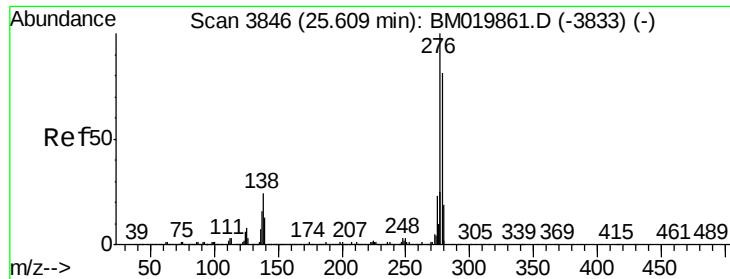


Abundance Ion 252.00 (251.70 to 252.70): E

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: 20.413 ng/ul

RT: 25.60 min Scan# 3844

Delta R.T. -0.01 min

Lab File: BM019876.D

Acq: 10 Apr 2019 22:46

Instrument :

BNA_M

ClientSampleId :

SSTD02087

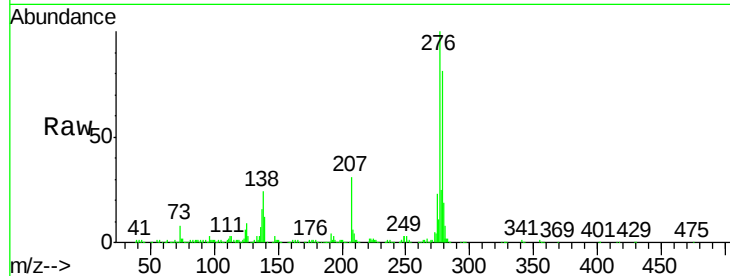
Tgt Ion:276 Resp: 852172

Ion Ratio Lower Upper

276 100

138 23.7 10.9 16.3#

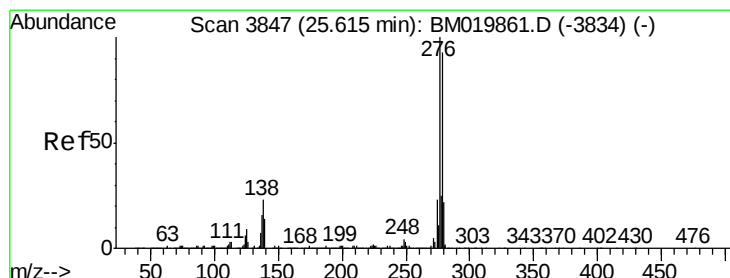
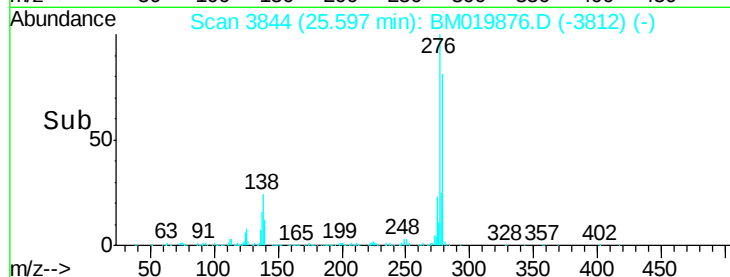
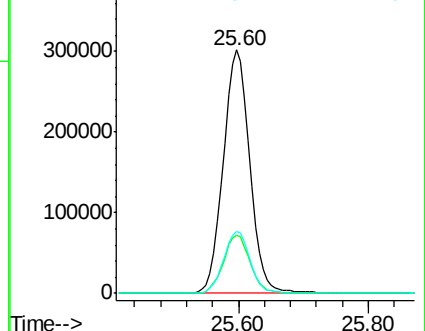
277 25.5 18.9 28.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 20.124 ng/ul

RT: 25.60 min Scan# 3845

Delta R.T. -0.01 min

Lab File: BM019876.D

Acq: 10 Apr 2019 22:46

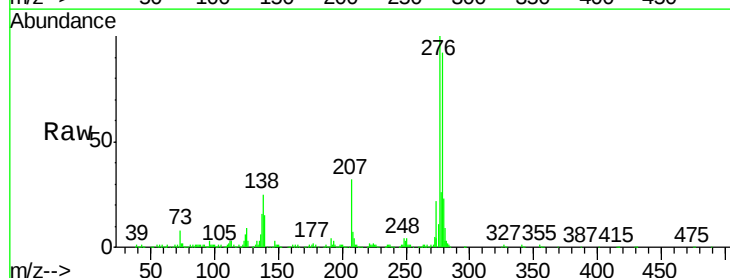
Tgt Ion:278 Resp: 716213

Ion Ratio Lower Upper

278 100

139 15.9 9.0 13.4#

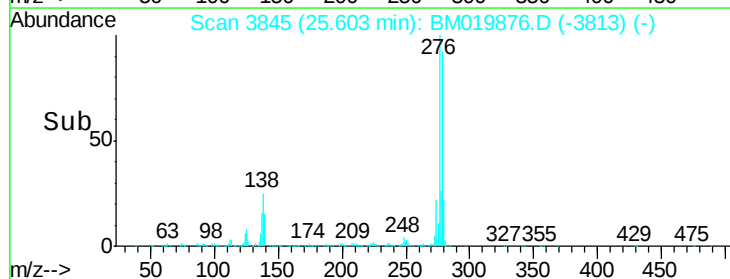
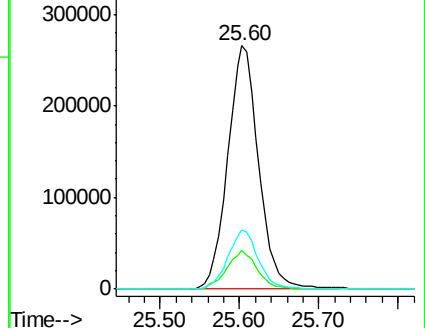
279 24.4 19.1 28.7

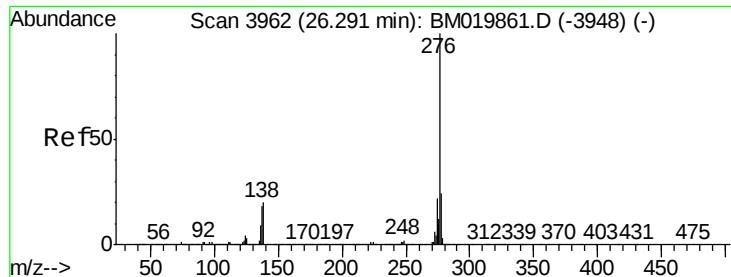


Abundance Ion 278.00 (277.70 to 278.70): E

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: 20.328 ng/ul

RT: 26.28 min Scan# 3960

Delta R.T. -0.01 min

Lab File: BM019876.D

Acq: 10 Apr 2019 22:46

Instrument :

BNA_M

ClientSampleId :

SSTD02087

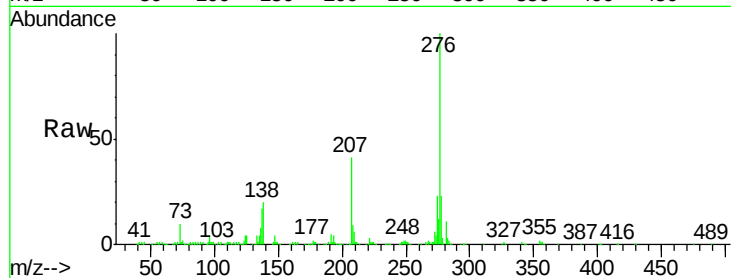
Tgt Ion: 276 Resp: 709189

Ion Ratio Lower Upper

276 100

138 20.3 11.2 16.8#

277 23.2 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

