

Data File : BM009830.D
Acq On : 01 May 2017 05:05
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Quant Time: May 01 06:30:07 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 02:28:42 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	180099	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	775841	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	444493	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	879156	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	719872	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	735740	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	31178	7.97	ng/uL	0.00
5) Phenol-d5	6.99	99	366258	18.72	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.15	67	256652	19.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	254477	20.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	276290	18.11	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	129106	20.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	145357	21.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	269430	20.28	ng/ul	0.01
29) 4-Chloroaniline-d4	10.76	131	326157	20.37	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	774394	20.03	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	977029	20.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	106519	14.28	ng/ul	0.02
57) Fluorene-d10	15.46	176	636197	18.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	77380	12.48	ng/ul	0.01
70) Anthracene-d10	17.32	188	867778	19.22	ng/ul	0.00
76) Pyrene-d10	19.61	212	742907	23.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	690648	19.30	ng/ul	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	37056	7.69	ng/uL#	65
4) Benzaldehyde	6.97	77	264353	20.74	ng/ul#	78
6) Phenol	7.02	94	402167	19.89	ng/ul#	63
8) Bis(2-Chloroethyl)ether	7.25	93	304459	20.05	ng/ul#	80
10) 2-Chlorophenol	7.38	128	266716	20.93	ng/ul#	74
11) 2-Methylphenol	8.26	108	282072	19.38	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.35	45	495721	19.55	ng/ul	96
14) Acetophenone	8.65	105	472028	18.81	ng/ul#	73
15) N-Nitroso-di-n-propylamine	8.63	70	296195	19.01	ng/ul#	84
16) 4-Methylphenol	8.59	108	311669	19.35	ng/ul	96
17) Hexachloroethane	8.88	117	121347	20.50	ng/ul	93
20) Nitrobenzene	9.03	77	407142	19.85	ng/ul#	86
21) Isophorone	9.55	82	706073	19.45	ng/ul#	95
23) 2-Nitrophenol	9.73	139	154892	21.41	ng/ul#	50
24) 2,4-Dimethylphenol	9.79	107	354947	19.73	ng/ul#	86
25) Bis(2-Chloroethoxy)methane	10.02	93	419648	19.94	ng/ul	97
27) 2,4-Dichlorophenol	10.27	162	275556	21.04	ng/ul#	91
28) Naphthalene	10.66	128	840480	20.34	ng/ul	99
30) 4-Chloroaniline	10.79	127	333850	20.88	ng/ul	98
31) Hexachlorobutadiene	10.93	225	191504	20.94	ng/ul	98
32) Caprolactam	11.58	113	88704	17.94	ng/ul#	76
33) 4-Chloro-3-methylphenol	11.91	107	306069	18.76	ng/ul#	92
34) 2-Methylnaphthalene	12.27	142	620421	19.53	ng/ul	98

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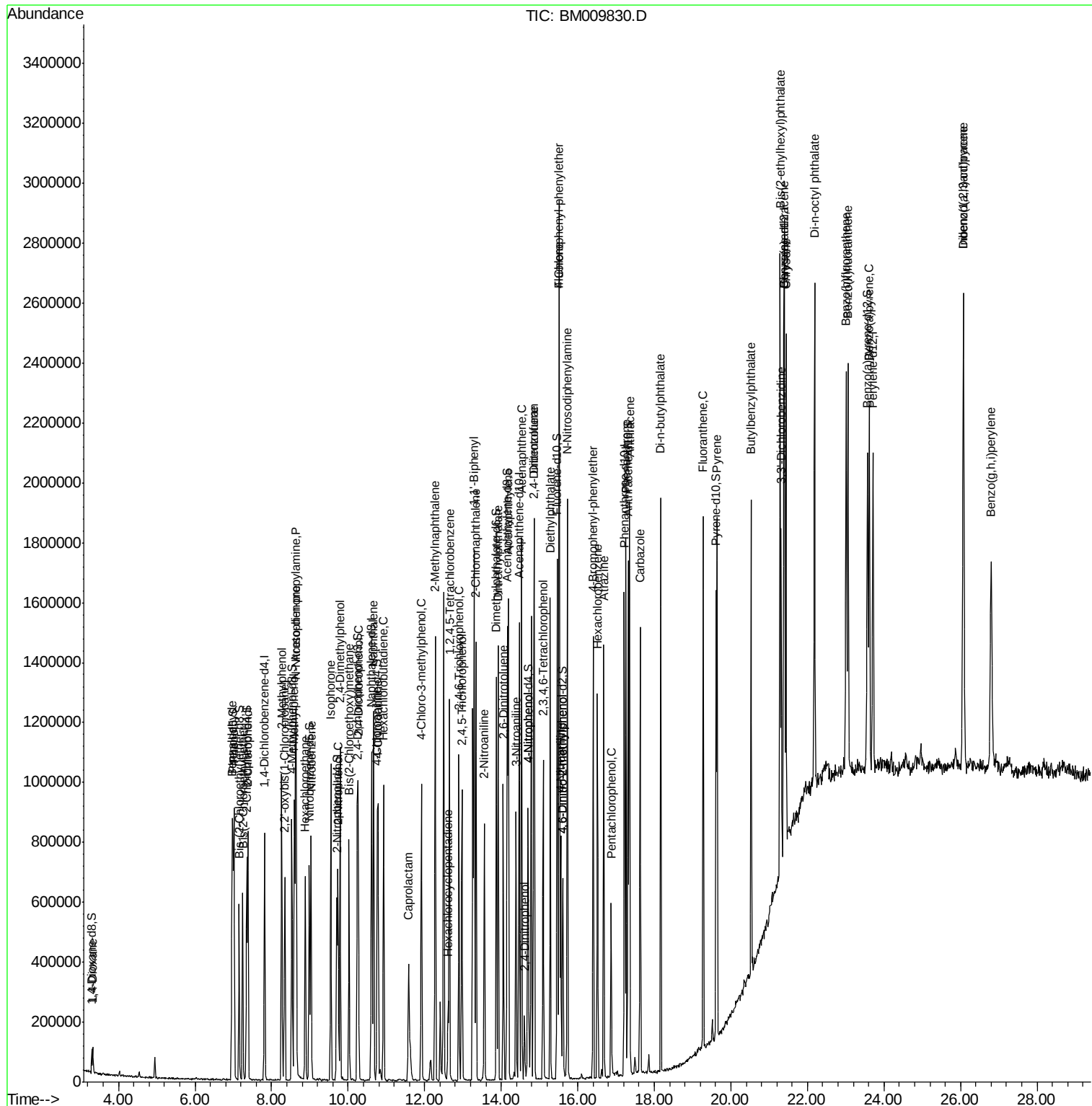
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.64	216	352494	23.38	ng/ul#	96
37) Hexachlorocyclopentadiene	12.60	237	64398	8.00	ng/ul#	95
38) 2,4,6-Trichlorophenol	12.89	196	224688	21.95	ng/ul	95
39) 2,4,5-Trichlorophenol	12.97	196	231340	21.92	ng/ul	95
40) 1,1'-Biphenyl	13.29	154	807066	22.08	ng/ul	94
41) 2-Chloronaphthalene	13.34	162	618687	22.01	ng/ul	94
42) 2-Nitroaniline	13.56	65	242167	20.22	ng/ul#	76
44) Dimethylphthalate	13.92	163	762509	19.93	ng/ul	99
45) 2,6-Dinitrotoluene	14.06	165	154643	20.13	ng/ul#	72
47) Acenaphthylene	14.19	152	960114	20.88	ng/ul	100
48) 3-Nitroaniline	14.39	138	153784	20.27	ng/ul#	82
49) Acenaphthene	14.53	153	647762	20.72	ng/ul	97
50) 2,4-Dinitrophenol	14.61	184	38730	7.56	ng/ul#	75
52) 4-Nitrophenol	14.70	109	122617	14.34	ng/ul#	59
53) Dibenzofuran	14.86	168	906634	19.80	ng/ul	95
54) 2,4-Dinitrotoluene	14.85	165	209396	18.09	ng/ul#	81
55) 2,3,4,6-Tetrachlorophenol	15.10	232	188854	18.45	ng/ul#	96
56) Diethylphthalate	15.28	149	783213	18.78	ng/ul	98
58) Fluorene	15.52	166	739914	18.93	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.50	204	394716	19.49	ng/ul	95
60) 4-Nitroaniline	15.56	138	140318	15.85	ng/ul#	29
63) 4,6-Dinitro-2-methylphenol	15.62	198	81006	12.66	ng/ul#	85
64) N-Nitrosodiphenylamine	15.73	169	622209	23.07	ng/ul	97
65) 4-Bromophenyl-phenylether	16.40	248	235338	23.44	ng/ul#	89
66) Hexachlorobenzene	16.52	284	239618	21.80	ng/ul	91
67) Atrazine	16.68	200	232673	21.50	ng/ul	94
68) Pentachlorophenol	16.87	266	95820	14.15	ng/ul	86
69) Phenanthrene	17.26	178	1002467	19.84	ng/ul	97
71) Anthracene	17.35	178	1047214	19.81	ng/ul	96
72) Carbazole	17.63	167	831477	17.48	ng/ul	98
73) Di-n-butylphthalate	18.17	149	1172525	20.23	ng/ul#	97
74) Fluoranthene	19.27	202	979811	15.38	ng/ul#	89
77) Pyrene	19.64	202	972538	23.92	ng/ul#	90
78) Butylbenzylphthalate	20.53	149	402660	23.88	ng/ul	88
79) 3,3'-Dichlorobenzidine	21.31	252	298791	22.44	ng/ul	99
80) Benzo(a)anthracene	21.39	228	883274	20.69	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.29	149	575170	22.52	ng/ul	98
82) Chrysene	21.44	228	806420	20.99	ng/ul	99
84) Di-n-octyl phthalate	22.19	149	952653	17.72	ng/ul	96
85) Benzo(b)fluoranthene	23.01	252	905750	18.96	ng/ul#	94
86) Benzo(k)fluoranthene	23.06	252	913017	20.86	ng/ul#	97
88) Benzo(a)pyrene	23.61	252	900992	20.27	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.07	276	1093497	22.72	ng/ul#	90
90) Dibenzo(a,h)anthracene	26.08	278	907878	22.15	ng/ul#	93
91) Benzo(g,h,i)perylene	26.81	276	906258	23.43	ng/ul#	91

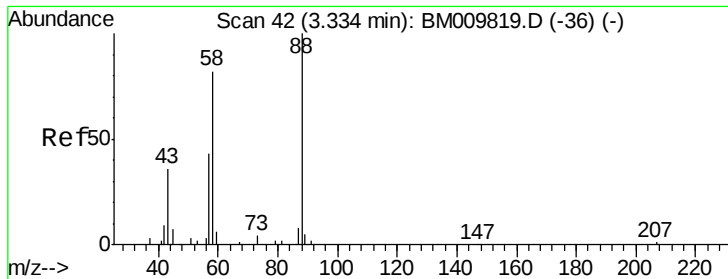
(#)=qualifier out of range (m)=manual integration (+)=signals summed

ALS Vial : 50 Sample Multiplier: 1

SSTD02041

Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 7.69 ng/uL

RT: 3.33 min Scan# 42

Delta R.T. -0.00 min

Lab File: BM009830.D

Acq: 01 May 2017 05:05

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ClientSampleId :

SSTD02041

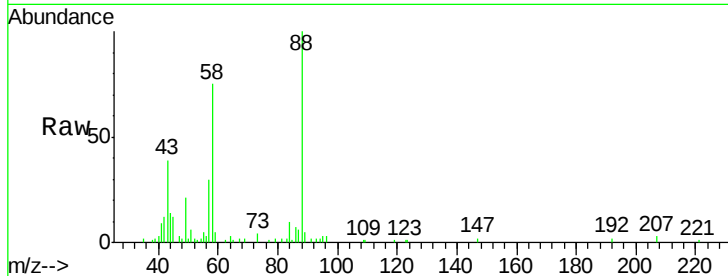
Tgt Ion: 88 Resp: 37056

Ion Ratio Lower Upper

88 100

43 37.0 59.0 88.4#

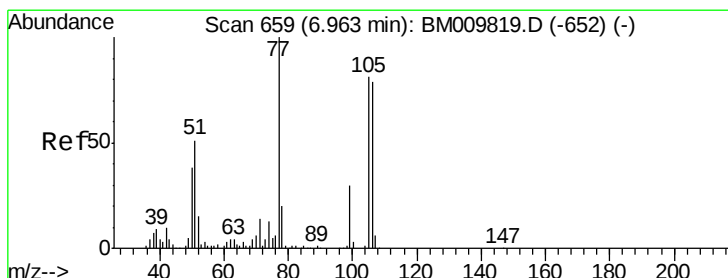
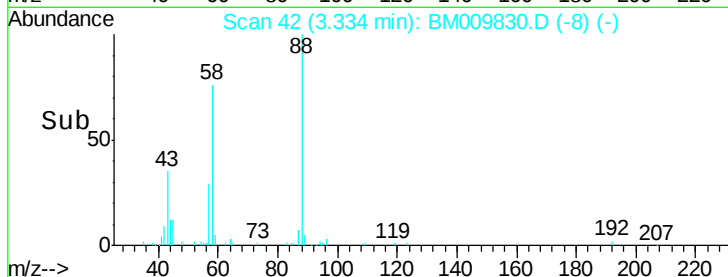
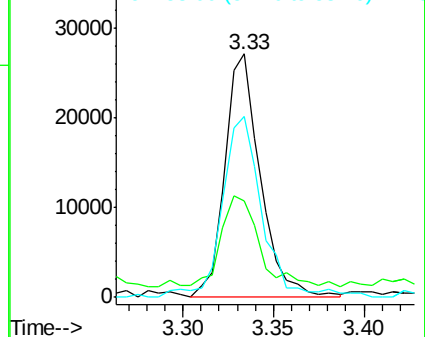
58 77.6 87.4 131.2#



Abundance Ion 88.00 (87.70 to 88.70): BM009819.D (-36) (-)

Ion 43.00 (42.70 to 43.70): BM009819.D (-36) (-)

Ion 58.00 (57.70 to 58.70): BM009819.D (-36) (-)



#4

Benzaldehyde

Concen: 20.74 ng/uL

RT: 6.97 min Scan# 660

Delta R.T. 0.01 min

Lab File: BM009830.D

Acq: 01 May 2017 05:05

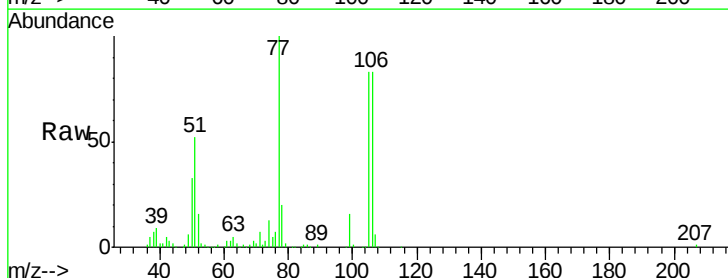
Tgt Ion: 77 Resp: 264353

Ion Ratio Lower Upper

77 100

105 83.0 54.8 82.2#

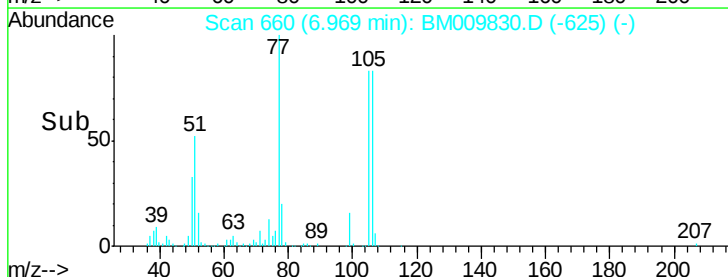
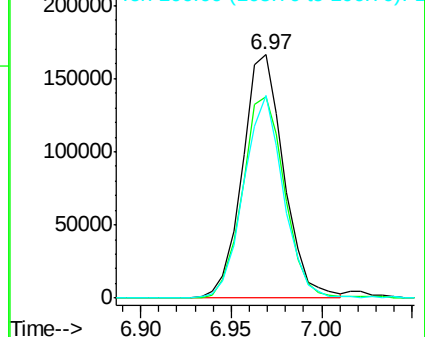
106 83.1 50.2 75.4#

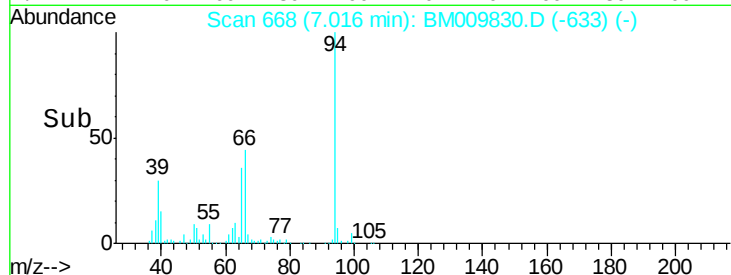
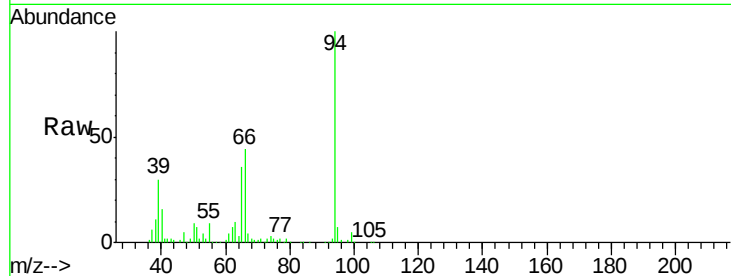
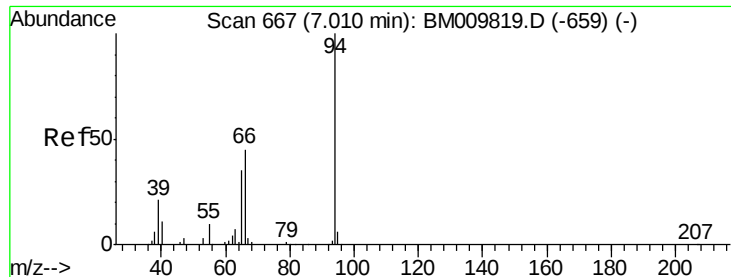


Abundance Ion 77.00 (76.70 to 77.70): BM009819.D (-652) (-)

Ion 105.00 (104.70 to 105.70): BM009819.D (-652) (-)

Ion 106.00 (105.70 to 106.70): BM009819.D (-652) (-)





#6

Phenol

Concen: 19.89 ng/ul

RT: 7.02 min Scan# 668

Delta R.T. 0.01 min

Lab File: BM009830.D

Acq: 01 May 2017 05:05

Instrument :

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ClientSampleId :

SSTD02041

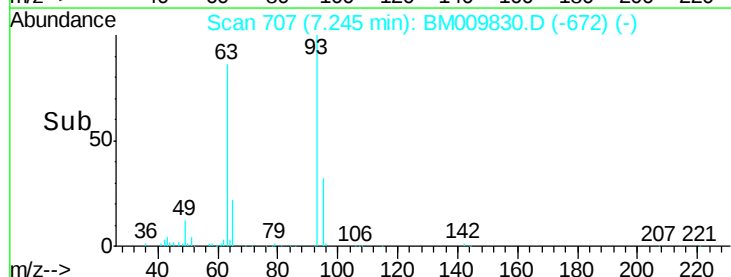
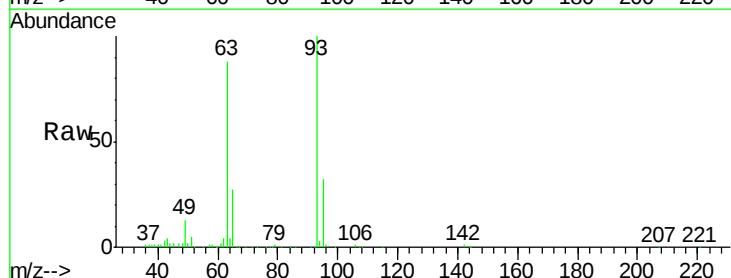
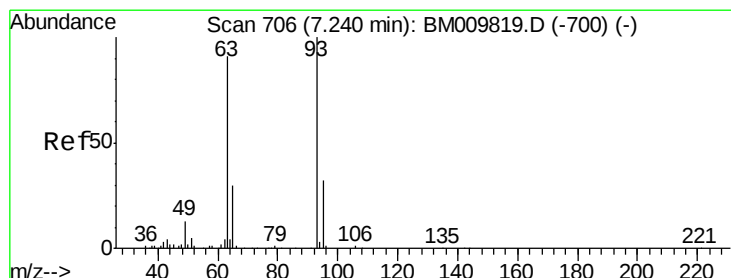
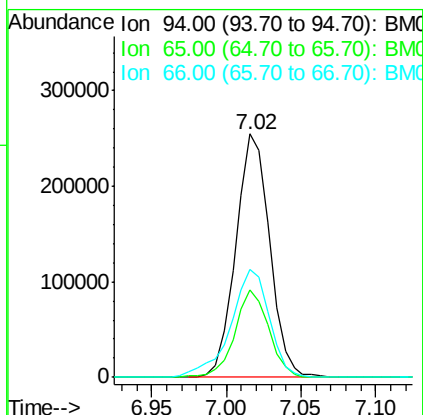
Tgt Ion: 94 Resp: 402167

Ion Ratio Lower Upper

94 100

65 35.7 39.8 59.6#

66 44.3 69.9 104.9#



#8

Bis(2-Chloroethyl)ether

Concen: 20.05 ng/ul

RT: 7.25 min Scan# 707

Delta R.T. 0.01 min

Lab File: BM009830.D

Acq: 01 May 2017 05:05

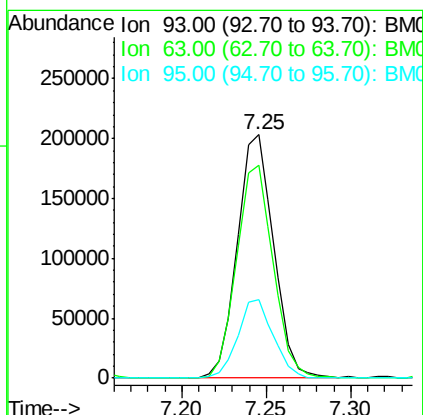
Tgt Ion: 93 Resp: 304459

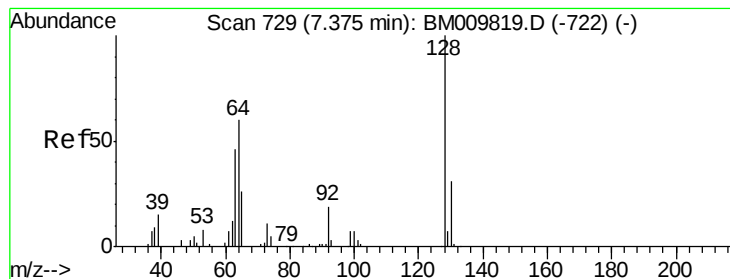
Ion Ratio Lower Upper

93 100

63 87.5 92.0 138.0#

95 32.5 26.7 40.1





#10

2-Chlorophenol

Concen: 20.93 ng/ul

RT: 7.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BM009830.D

Acq: 01 May 2017 05:05

Instrument :

BNA_M

ClientSampleId :

SSTD02041

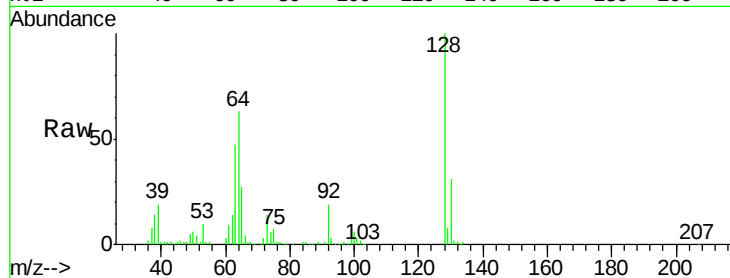
Tgt Ion:128 Resp: 266716

Ion Ratio Lower Upper

128 100

64 62.9 76.6 115.0#

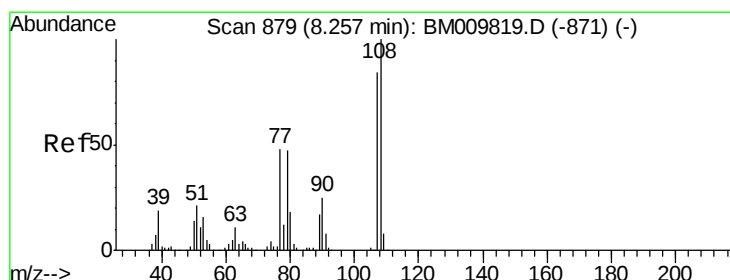
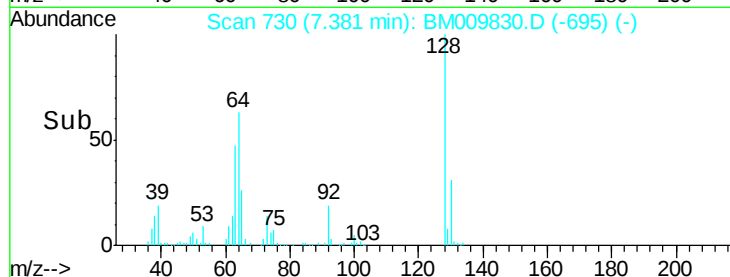
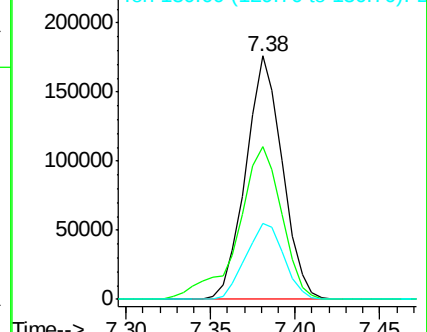
130 31.3 26.5 39.7



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: 19.38 ng/ul

RT: 8.26 min Scan# 880

Delta R.T. 0.01 min

Lab File: BM009830.D

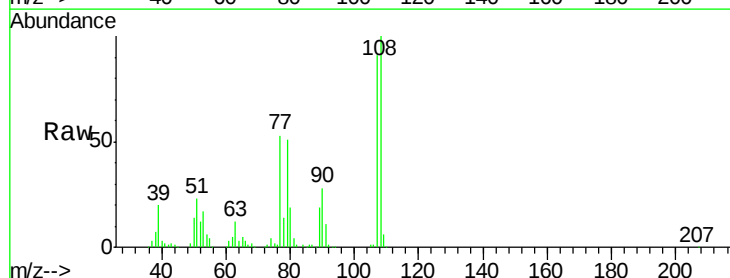
Acq: 01 May 2017 05:05

Tgt Ion:108 Resp: 282072

Ion Ratio Lower Upper

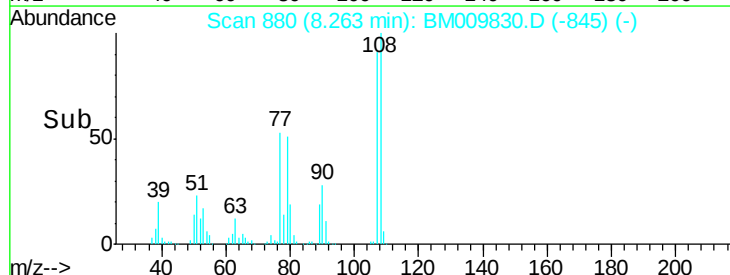
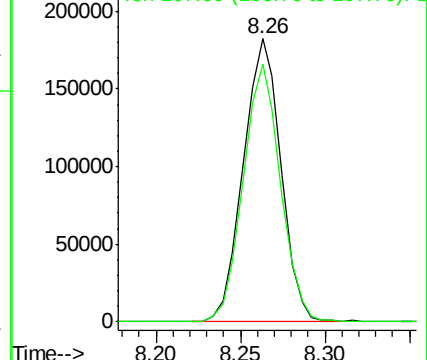
108 100

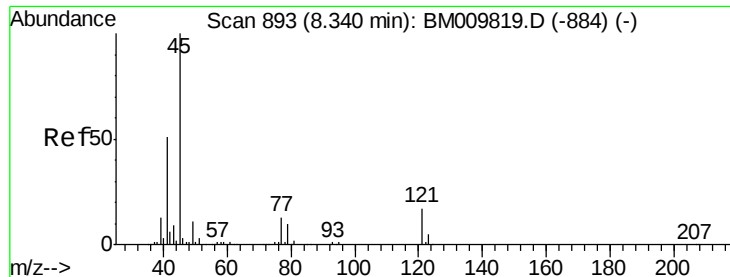
107 91.0 75.1 112.7



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

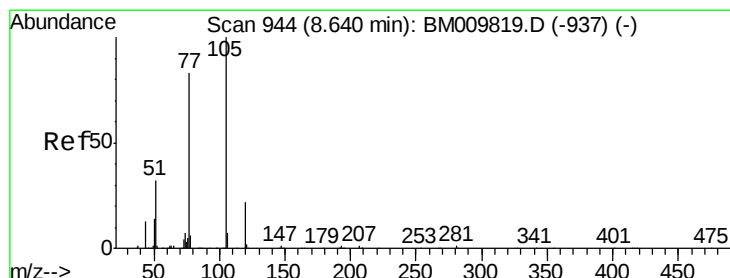
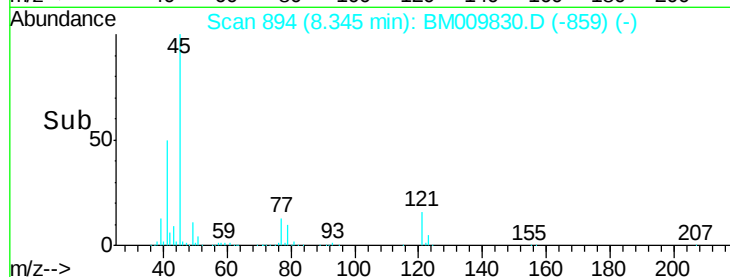
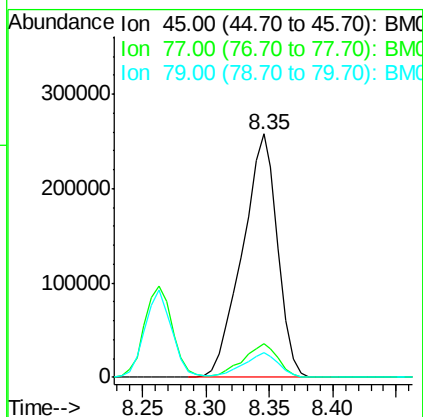
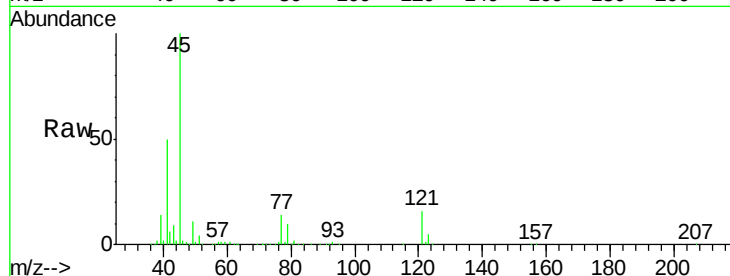




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.55 ng/ul
RT: 8.35 min Scan# 894
Delta R.T. 0.01 min
Lab File: BM009830.D
Acq: 01 May 2017 05:05

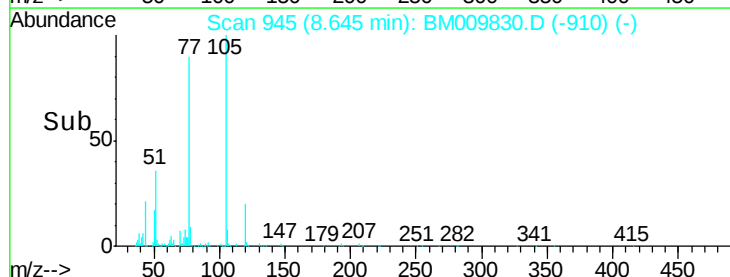
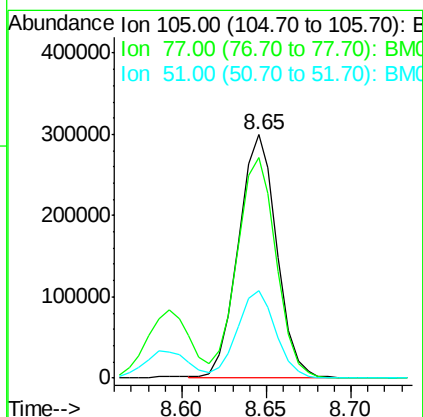
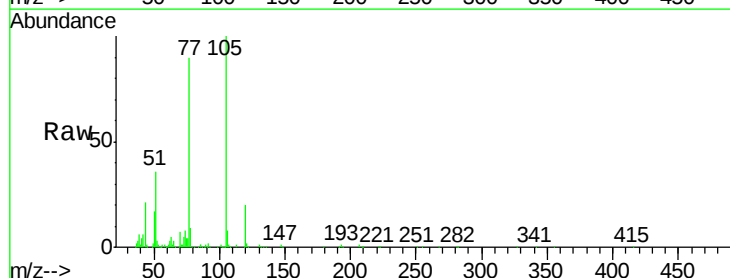
Instrument :
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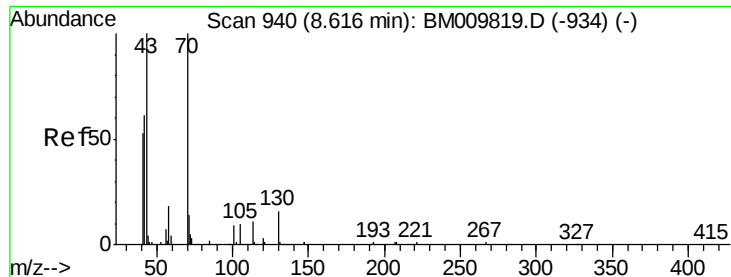
Tgt Ion: 45 Resp: 495721
Ion Ratio Lower Upper
45 100
77 13.6 11.9 17.9
79 10.2 9.7 14.5



#14
Acetophenone
Concen: 18.81 ng/ul
RT: 8.65 min Scan# 945
Delta R.T. 0.01 min
Lab File: BM009830.D
Acq: 01 May 2017 05:05

Tgt Ion: 105 Resp: 472028
Ion Ratio Lower Upper
105 100
77 90.4 91.7 137.5#
51 35.9 50.8 76.2#

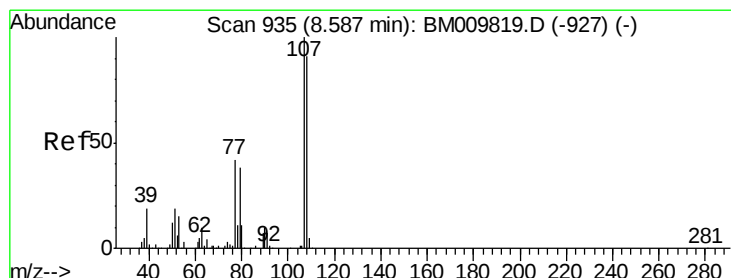
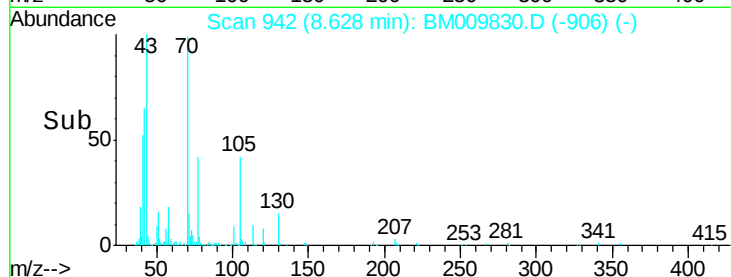
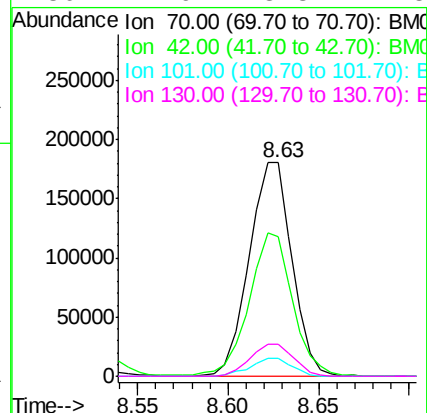
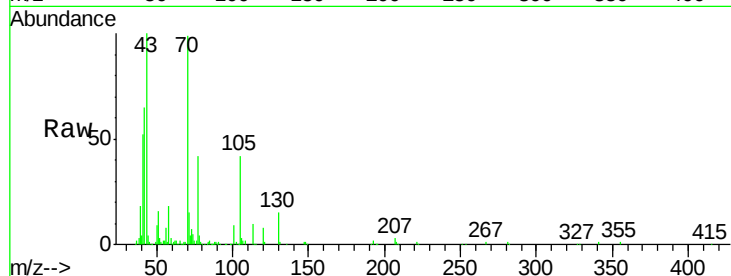




#15
N-Nitroso-di-n-propylamine
Concen: 19.01 ng/ul
RT: 8.63 min Scan# 942
Delta R.T. 0.01 min
Lab File: BM009830.D
Acq: 01 May 2017 05:05

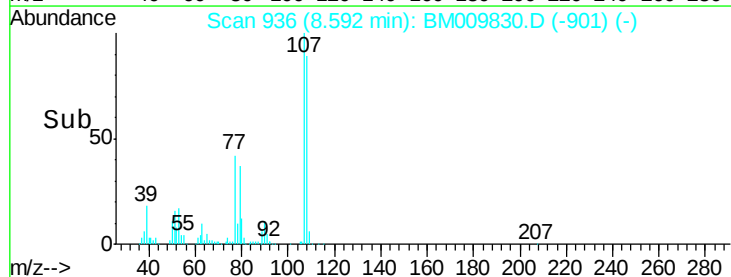
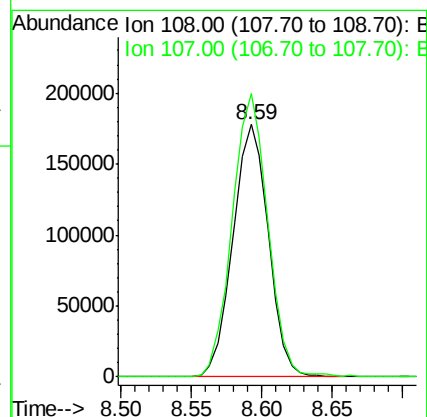
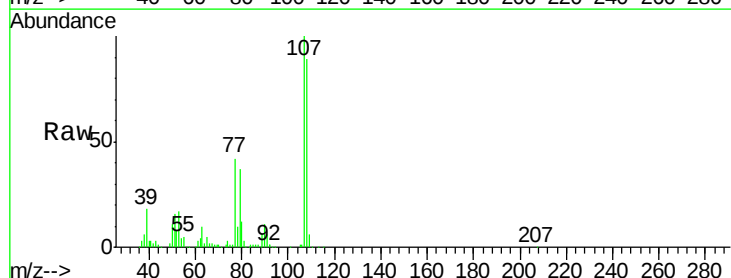
Instrument :
BNA_M
ClientSampleId :
SSTD02041

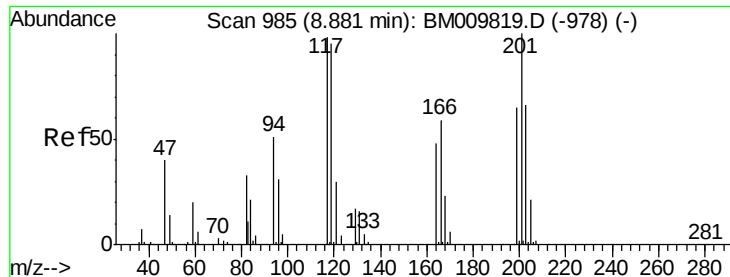
Tgt Ion	Ratio	Lower	Upper
70	100		
42	65.2	64.2	96.2
101	8.7	5.1	7.7#
130	14.9	8.3	12.5#



#16
4-Methylphenol
Concen: 19.35 ng/ul
RT: 8.59 min Scan# 936
Delta R.T. 0.01 min
Lab File: BM009830.D
Acq: 01 May 2017 05:05

Tgt Ion	Ratio	Lower	Upper
108	100		
107	112.1	93.1	139.7





#17

Hexachloroethane

Concen: 20.50 ng/ul

RT: 8.88 min Scan# 985

Delta R.T. -0.00 min

Lab File: BM009830.D

Acq: 01 May 2017 05:05

Instrument :

BNA_M

ClientSampleId :

SSTD02041

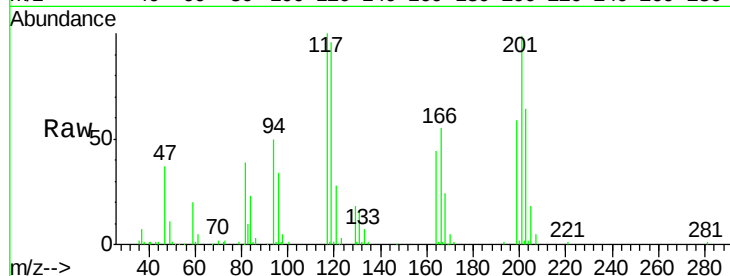
Tgt Ion: 117 Resp: 121347

Ion Ratio Lower Upper

117 100

201 99.3 71.0 106.6

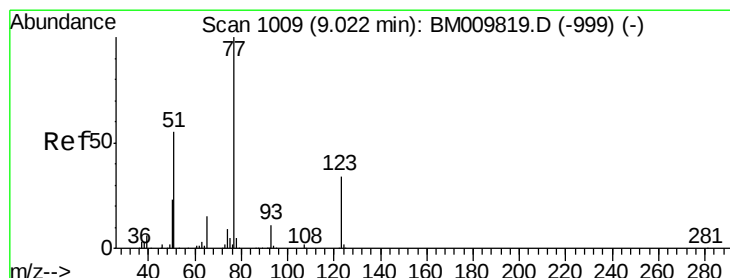
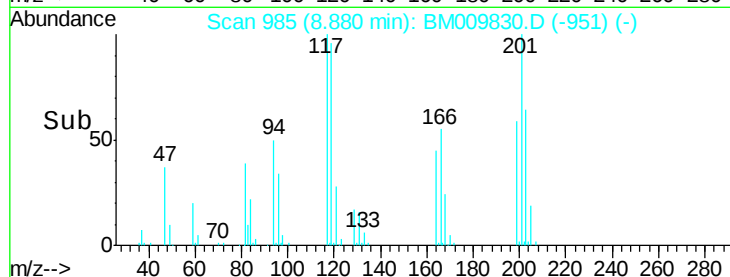
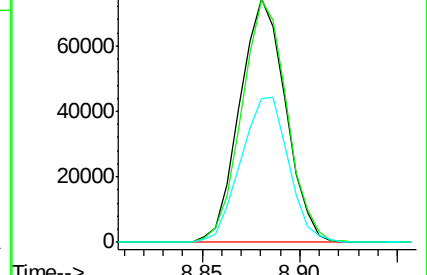
199 58.9 47.8 71.8



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 19.85 ng/ul

RT: 9.03 min Scan# 1010

Delta R.T. 0.01 min

Lab File: BM009830.D

Acq: 01 May 2017 05:05

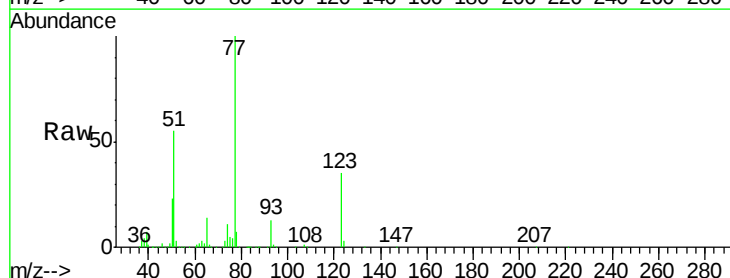
Tgt Ion: 77 Resp: 407142

Ion Ratio Lower Upper

77 100

123 34.7 20.8 31.2#

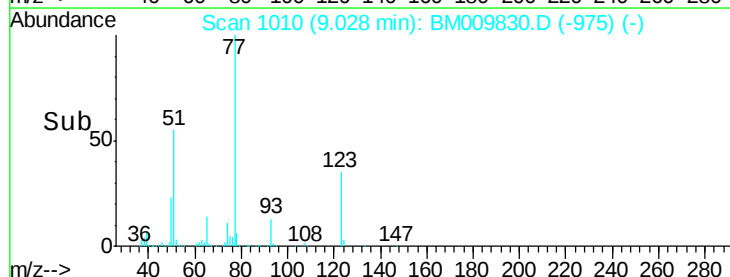
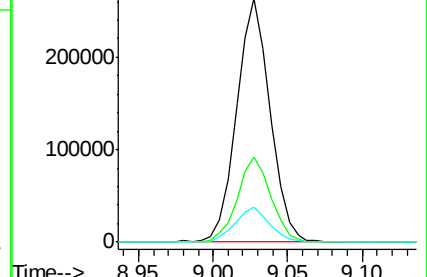
65 14.4 14.7 22.1#

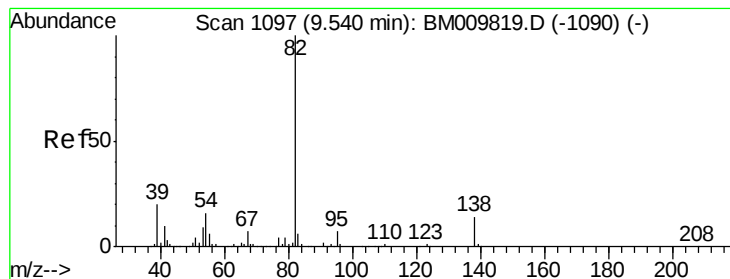


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 19.45 ng/ul

RT: 9.55 min Scan# 1098

Delta R.T. 0.01 min

Lab File: BM009830.D

Acq: 01 May 2017 05:05

Instrument :

BNA_M

ClientSampleId :

SSTD02041

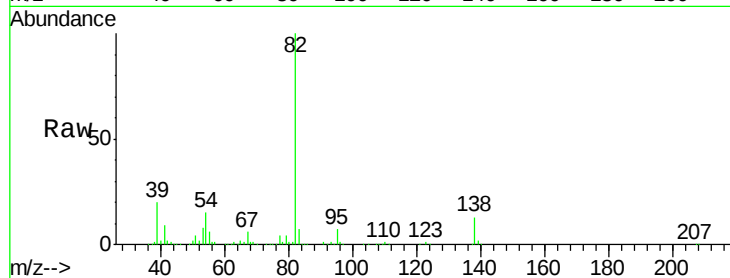
Tgt Ion: 82 Resp: 706073

Ion Ratio Lower Upper

82 100

95 7.3 7.7 11.5#

138 13.2 9.4 14.0

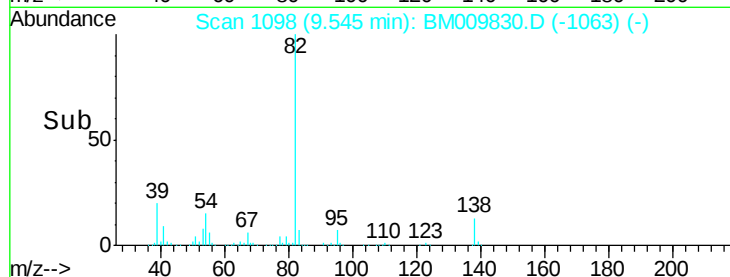


Abundance Ion 82.00 (81.70 to 82.70): BM009819.D (-1090) (-)

Ion 95.00 (94.70 to 95.70): BM009819.D (-1090) (-)

Ion 138.00 (137.70 to 138.70): BM009819.D (-1090) (-)

Time-->

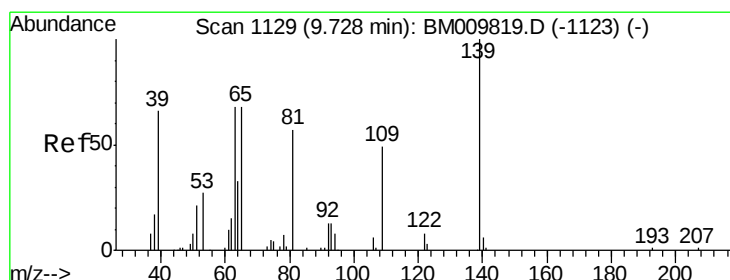


Abundance Ion 82.00 (81.70 to 82.70): BM009819.D (-1090) (-)

Ion 95.00 (94.70 to 95.70): BM009819.D (-1090) (-)

Ion 138.00 (137.70 to 138.70): BM009819.D (-1090) (-)

Time-->



#23

2-Nitrophenol

Concen: 21.41 ng/ul

RT: 9.73 min Scan# 1130

Delta R.T. 0.01 min

Lab File: BM009830.D

Acq: 01 May 2017 05:05

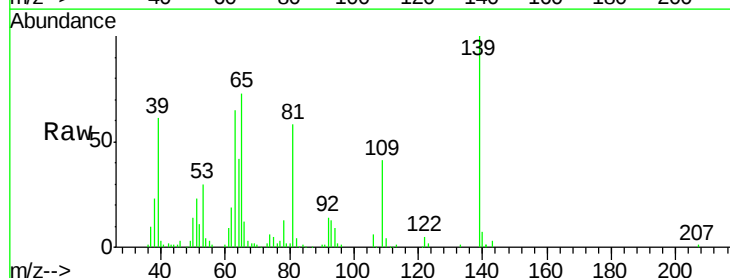
Tgt Ion: 139 Resp: 154892

Ion Ratio Lower Upper

139 100

65 72.7 102.7 154.1#

109 40.7 71.1 106.7#

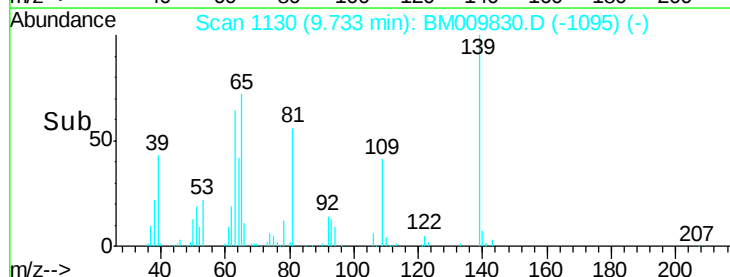


Abundance Ion 139.00 (138.70 to 139.70): BM009819.D (-1123) (-)

Ion 65.00 (64.70 to 65.70): BM009819.D (-1123) (-)

Ion 109.00 (108.70 to 109.70): BM009819.D (-1123) (-)

Time-->

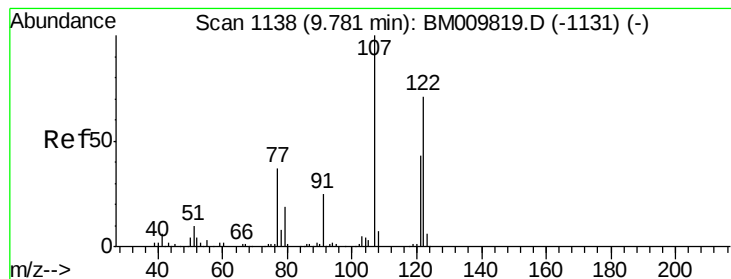


Abundance Ion 139.00 (138.70 to 139.70): BM009819.D (-1123) (-)

Ion 65.00 (64.70 to 65.70): BM009819.D (-1123) (-)

Ion 109.00 (108.70 to 109.70): BM009819.D (-1123) (-)

Time-->



#24

2,4-Dimethylphenol

Concen: 19.73 ng/ul

RT: 9.79 min Scan# 1140

Delta R.T. 0.01 min

Lab File: BM009830.D

Acq: 01 May 2017 05:05

Instrument :

BNA_M

ClientSampleId :

SSTD02041

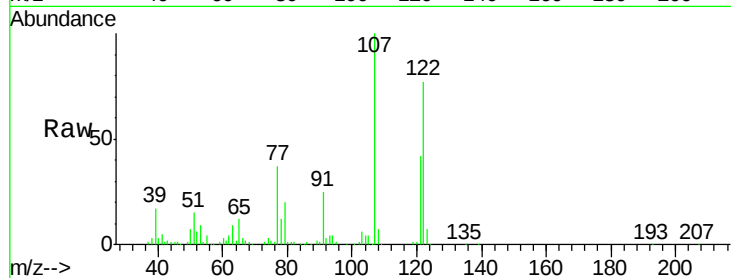
Tgt Ion: 107 Resp: 354947

Ion Ratio Lower Upper

107 100

121 42.4 30.0 45.0

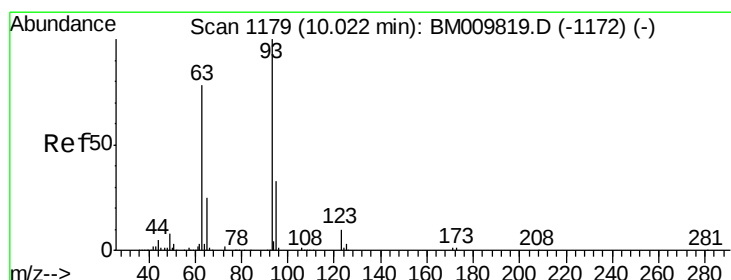
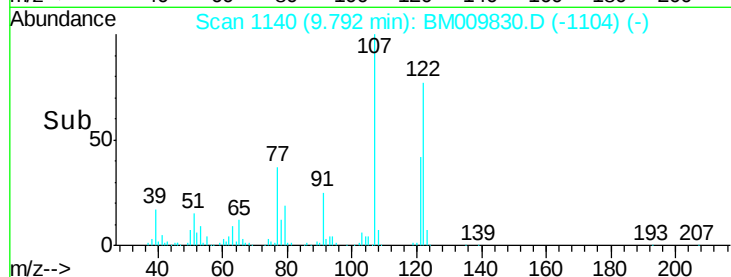
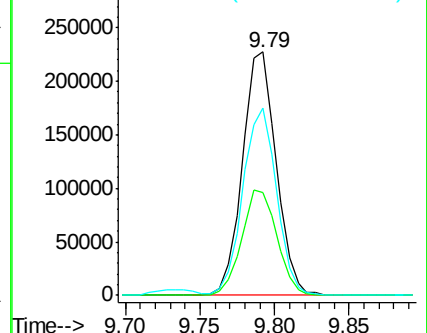
122 76.7 50.2 75.4#



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: 19.94 ng/ul

RT: 10.02 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BM009830.D

Acq: 01 May 2017 05:05

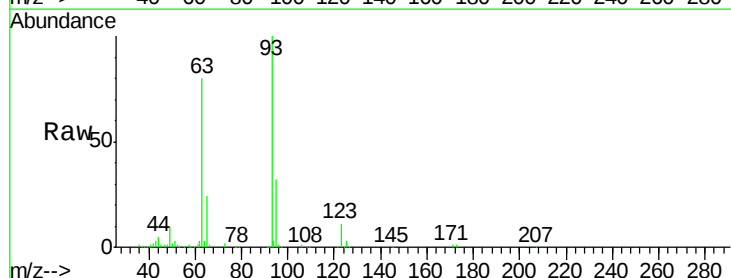
Tgt Ion: 93 Resp: 419648

Ion Ratio Lower Upper

93 100

95 32.2 27.0 40.6

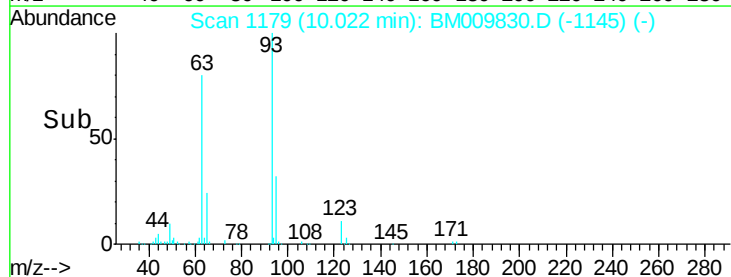
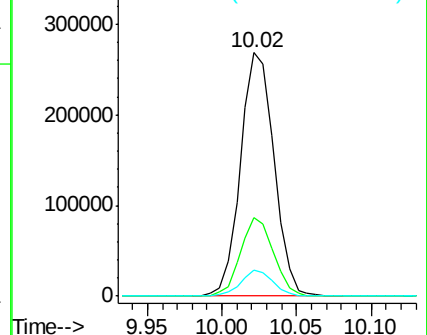
123 10.6 7.5 11.3

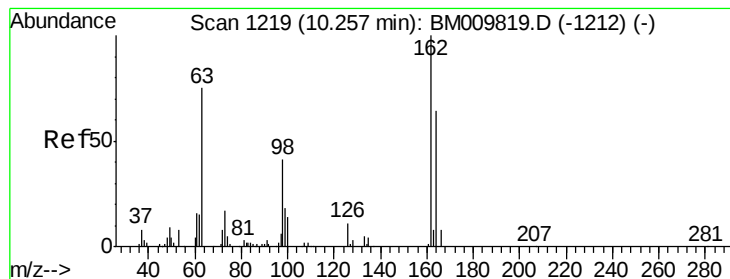


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 21.04 ng/ul

RT: 10.27 min Scan# 1221

Delta R.T. 0.01 min

Lab File: BM009830.D

Acq: 01 May 2017 05:05

Instrument :

BNA_M

ClientSampleId :

SSTD02041

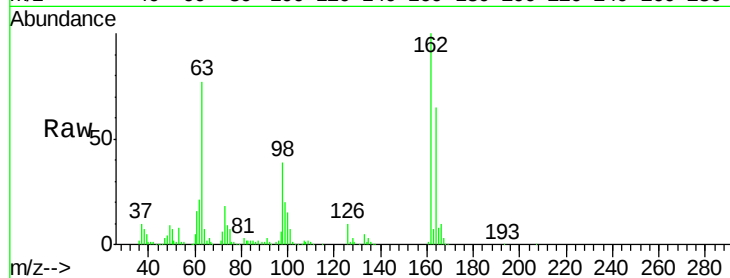
Tgt Ion:162 Resp: 275556

Ion Ratio Lower Upper

162 100

164 64.6 52.9 79.3

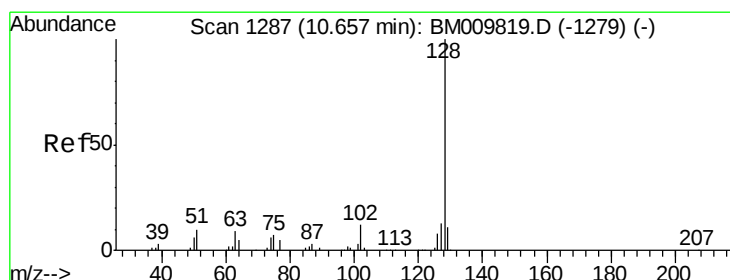
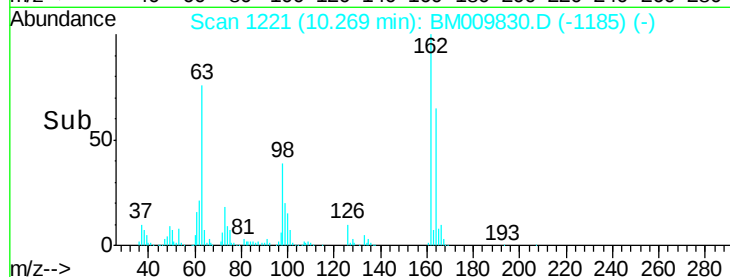
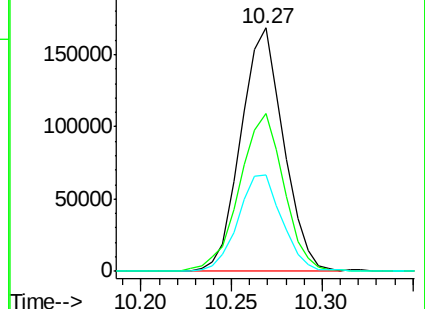
98 39.4 42.0 63.0#



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: 20.34 ng/ul

RT: 10.66 min Scan# 1288

Delta R.T. 0.01 min

Lab File: BM009830.D

Acq: 01 May 2017 05:05

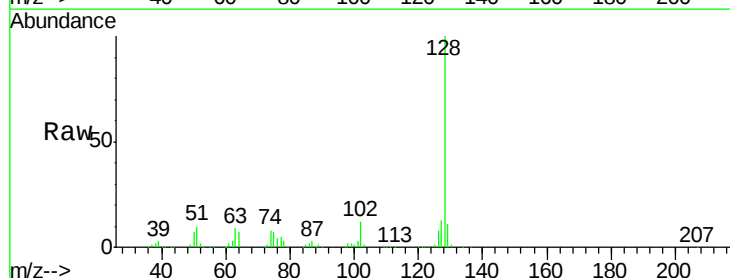
Tgt Ion:128 Resp: 840480

Ion Ratio Lower Upper

128 100

129 11.5 9.7 14.5

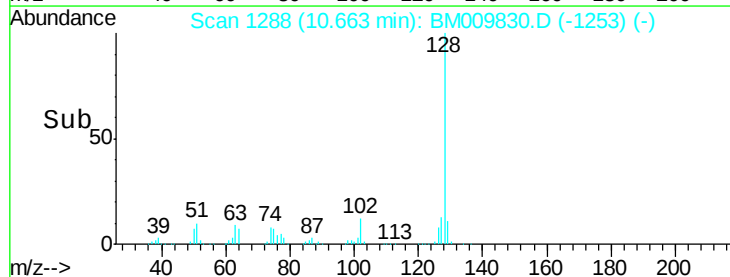
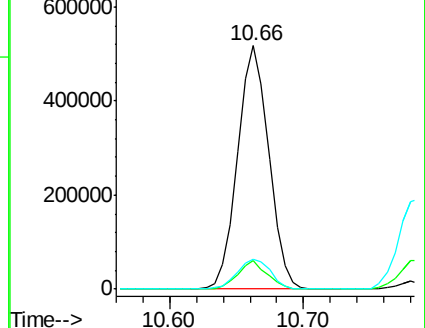
127 12.5 10.2 15.4

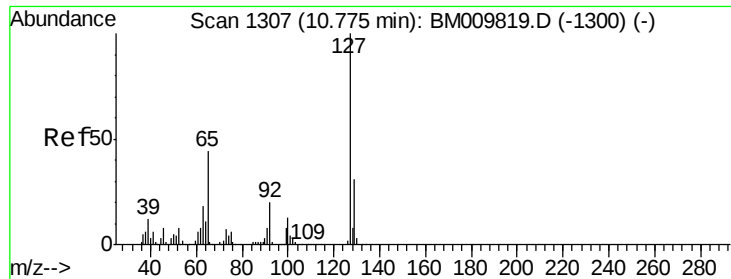


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

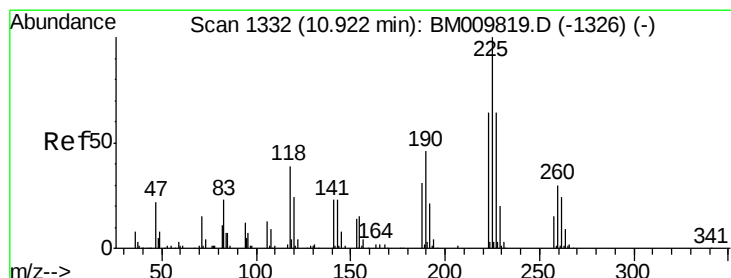
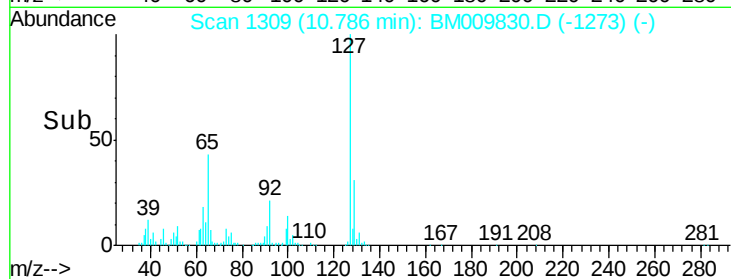
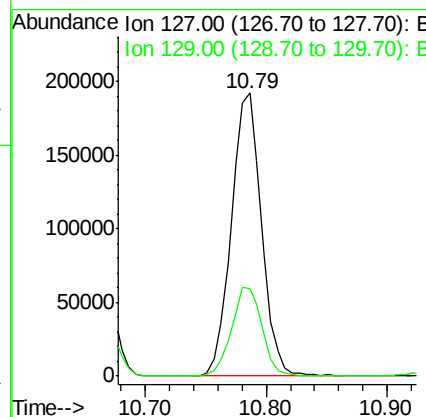
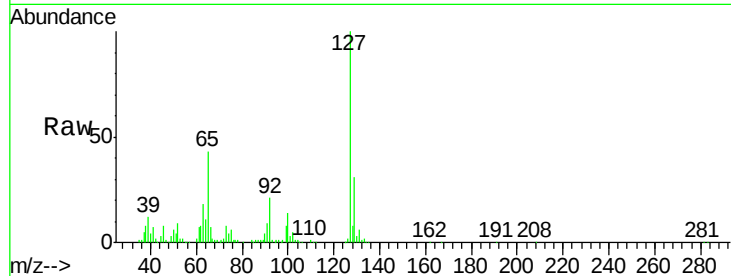




#30
4-Chloroaniline
Concen: 20.88 ng/ul
RT: 10.79 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BM009830.D
Acq: 01 May 2017 05:05

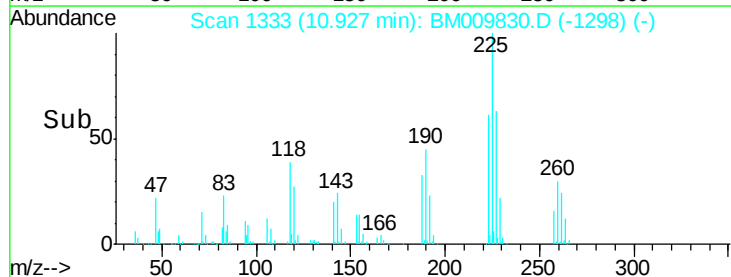
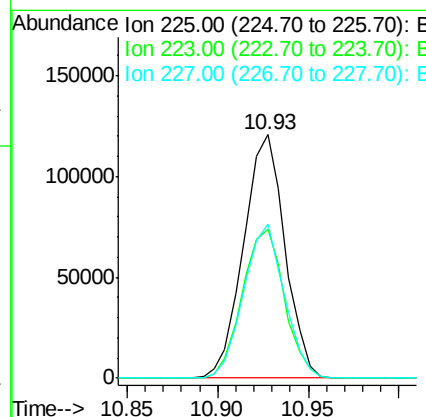
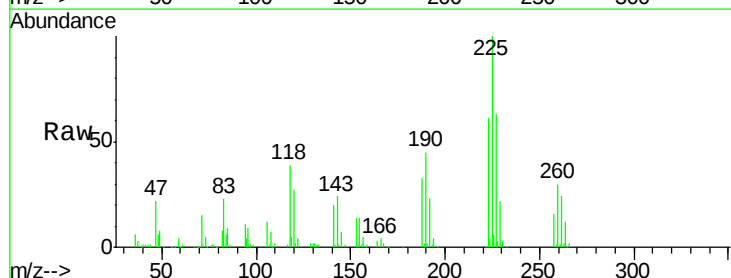
Instrument :
BNA_M
ClientSampleId :
SSTD02041

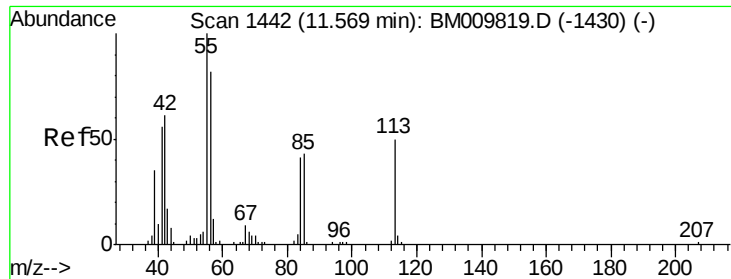
Tgt Ion:127 Resp: 333850
Ion Ratio Lower Upper
127 100
129 31.1 23.9 35.9



#31
Hexachlorobutadiene
Concen: 20.94 ng/ul
RT: 10.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BM009830.D
Acq: 01 May 2017 05:05

Tgt Ion:225 Resp: 191504
Ion Ratio Lower Upper
225 100
223 61.2 50.4 75.6
227 63.1 51.0 76.4

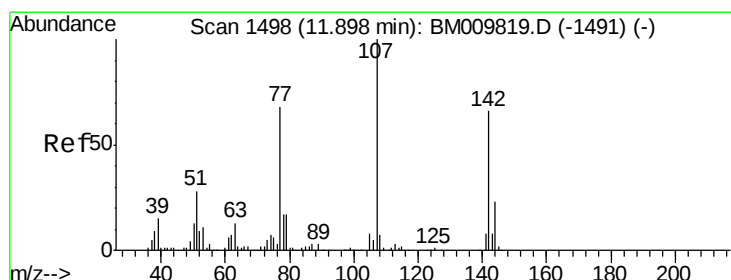
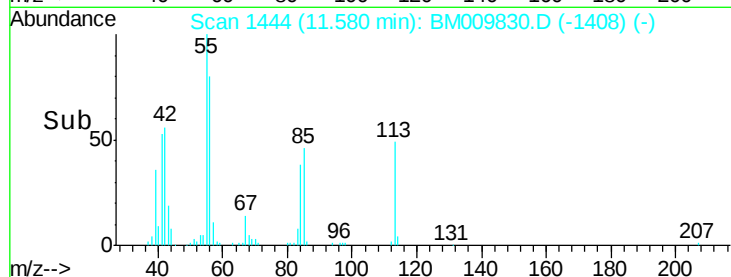
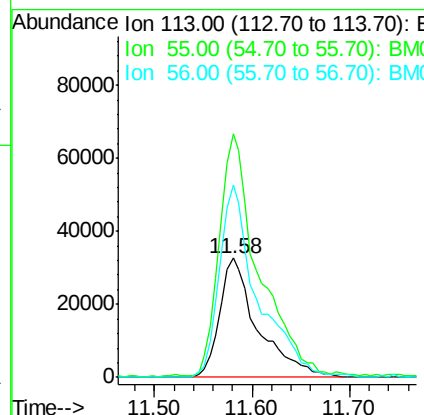
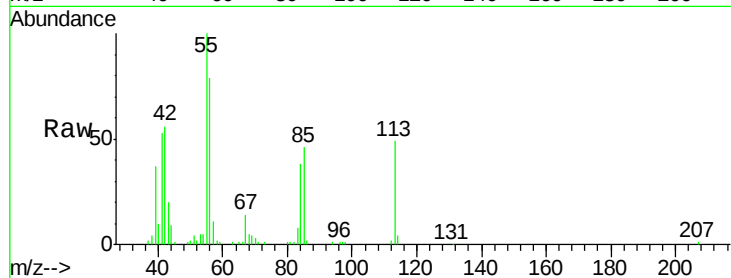




#32
 Caprolactam
 Concen: 17.94 ng/ul
 RT: 11.58 min Scan# 1444
 Delta R.T. 0.01 min
 Lab File: BM009830.D
 Acq: 01 May 2017 05:05

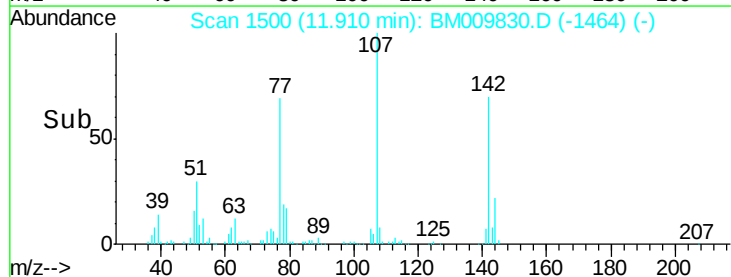
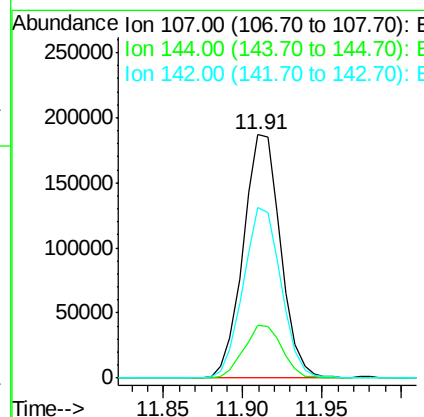
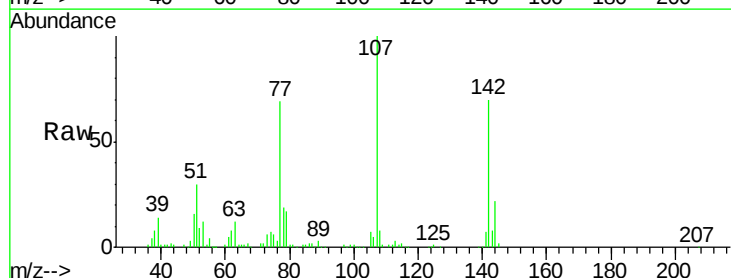
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

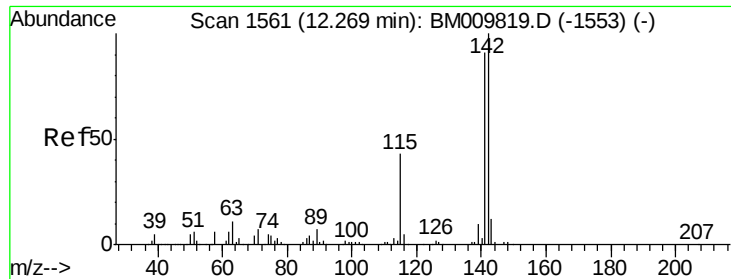
Tgt Ion:113 Resp: 88704
 Ion Ratio Lower Upper
 113 100
 55 204.7 189.3 283.9
 56 161.8 165.8 248.6#



#33
 4-Chloro-3-methylphenol
 Concen: 18.76 ng/ul
 RT: 11.91 min Scan# 1500
 Delta R.T. 0.01 min
 Lab File: BM009830.D
 Acq: 01 May 2017 05:05

Tgt Ion:107 Resp: 306069
 Ion Ratio Lower Upper
 107 100
 144 21.7 14.4 21.6#
 142 69.9 50.7 76.1

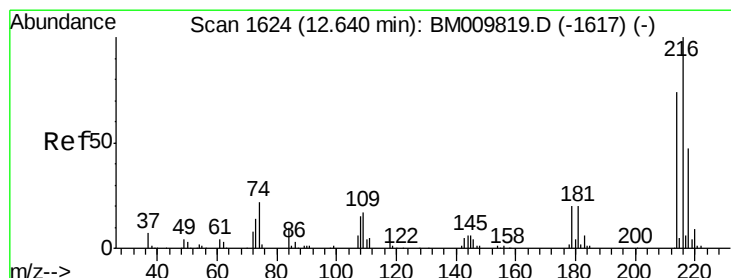
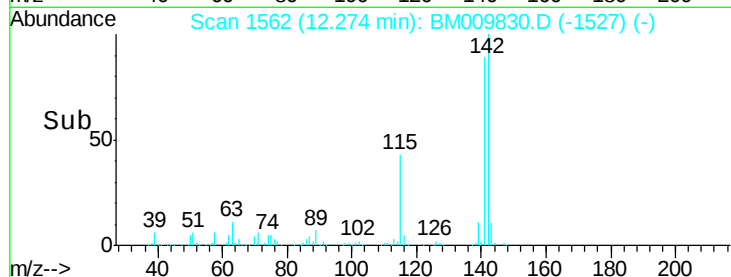
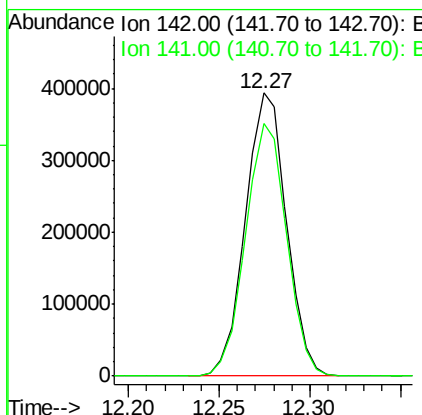
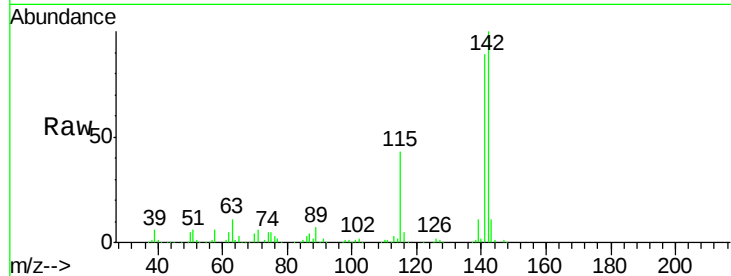




#34
 2-Methylnaphthalene
 Concen: 19.53 ng/ul
 RT: 12.27 min Scan# 1562
 Delta R.T. 0.01 min
 Lab File: BM009830.D
 Acq: 01 May 2017 05:05

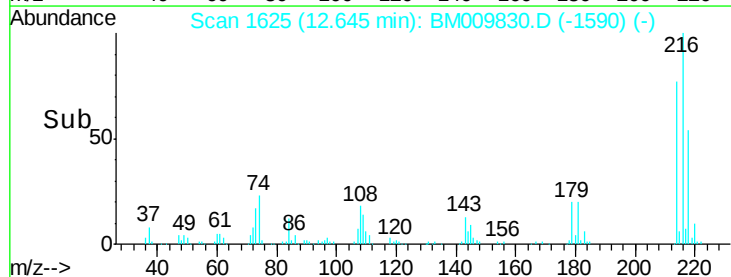
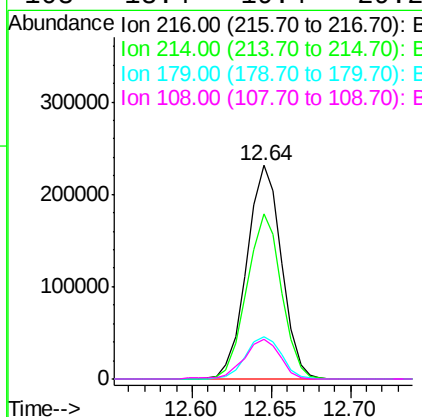
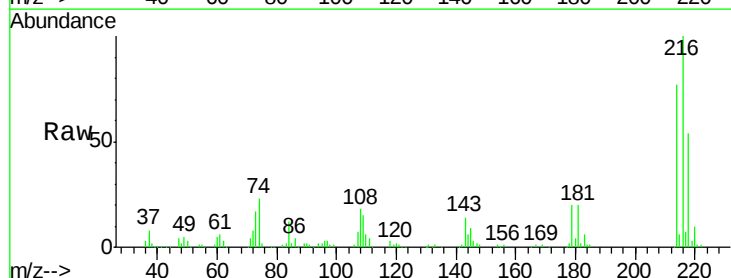
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

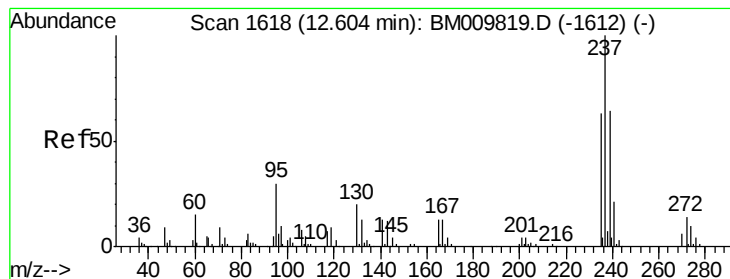
Tgt Ion:142 Resp: 620421
 Ion Ratio Lower Upper
 142 100
 141 89.1 72.6 109.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 23.38 ng/ul
 RT: 12.64 min Scan# 1625
 Delta R.T. 0.01 min
 Lab File: BM009830.D
 Acq: 01 May 2017 05:05

Tgt Ion:216 Resp: 352494
 Ion Ratio Lower Upper
 216 100
 214 77.3 61.1 91.7
 179 19.8 17.7 26.5
 108 18.4 19.4 29.2#





#37

Hexachlorocyclopentadiene

Concen: 8.00 ng/ul

RT: 12.60 min Scan# 1618

Delta R.T. -0.00 min

Lab File: BM009830.D

Acq: 01 May 2017 05:05

Instrument :

BNA_M

ClientSampleId :

SSTD02041

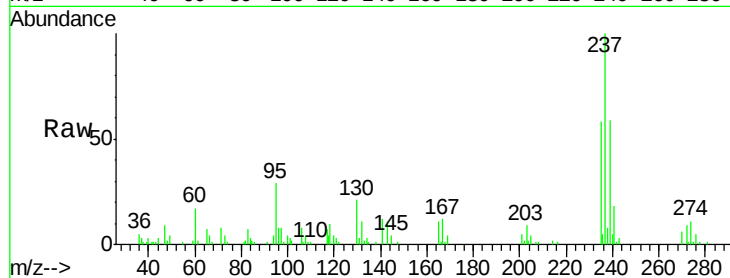
Tgt Ion: 237 Resp: 64398

Ion Ratio Lower Upper

237 100

235 58.1 49.0 73.6

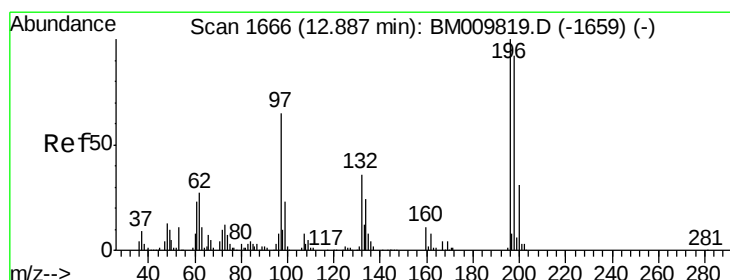
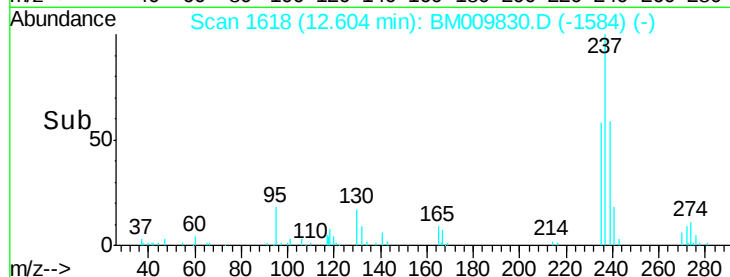
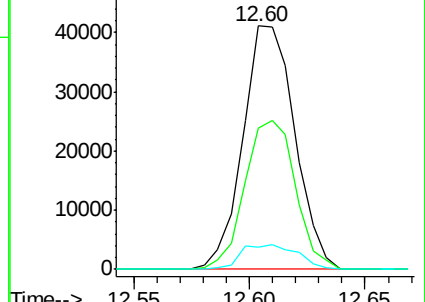
272 9.0 9.8 14.6#



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 21.95 ng/ul

RT: 12.89 min Scan# 1667

Delta R.T. 0.01 min

Lab File: BM009830.D

Acq: 01 May 2017 05:05

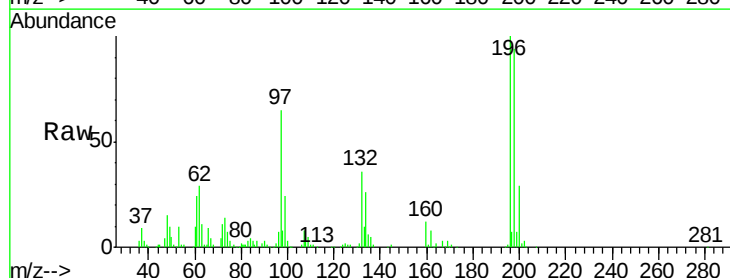
Tgt Ion: 196 Resp: 224688

Ion Ratio Lower Upper

196 100

198 93.6 70.2 105.2

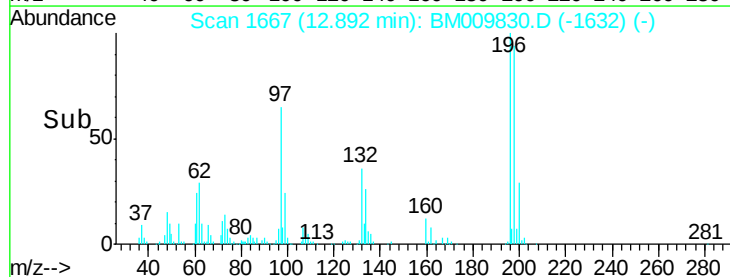
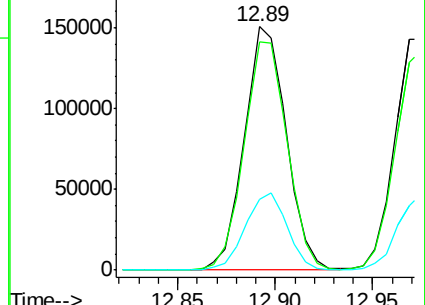
200 29.3 23.8 35.6

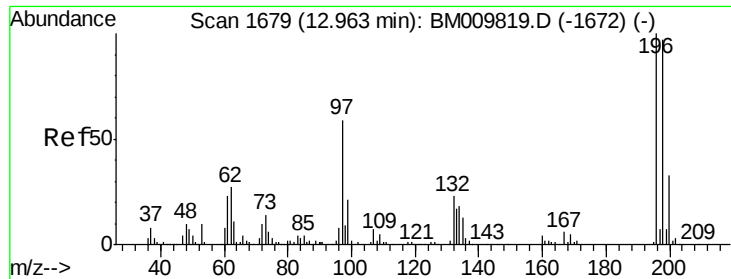


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

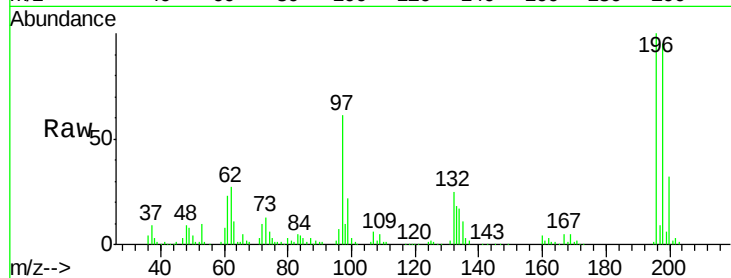




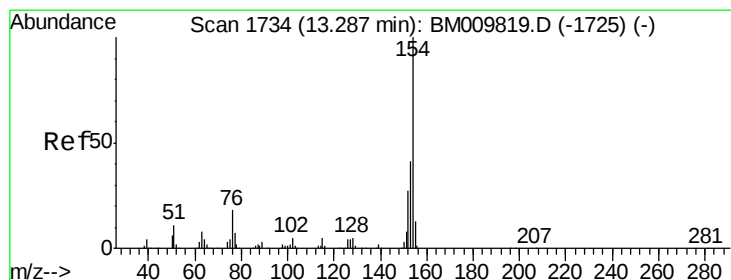
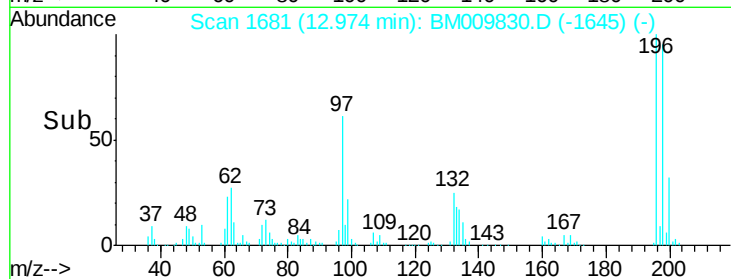
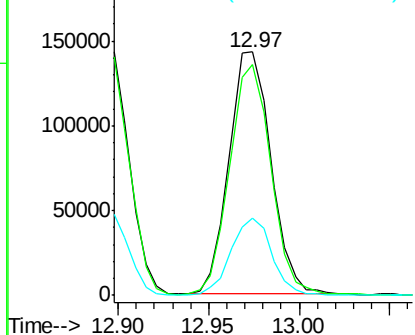
#39
 2,4,5-Trichlorophenol
 Concen: 21.92 ng/ul
 RT: 12.97 min Scan# 1681
 Delta R.T. 0.01 min
 Lab File: BM009830.D
 Acq: 01 May 2017 05:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

Tgt Ion:196 Resp: 231340
 Ion Ratio Lower Upper
 196 100
 198 94.7 72.2 108.4
 200 32.0 22.5 33.7

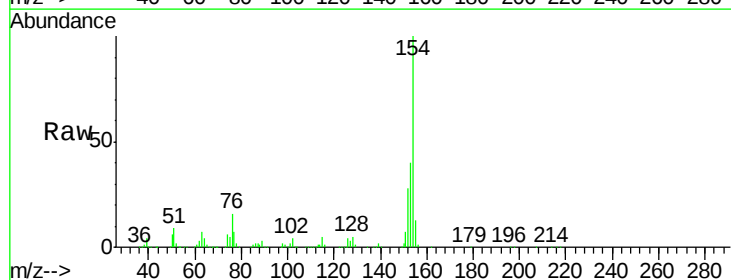


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

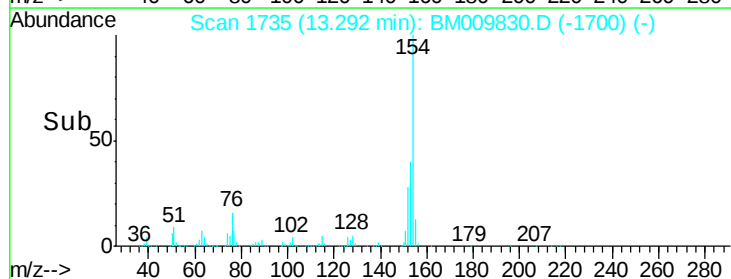
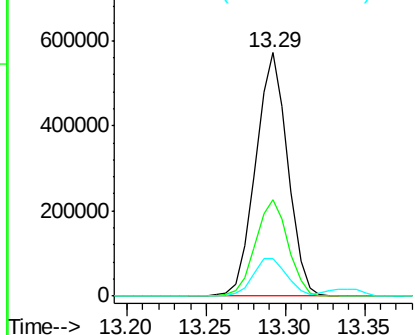


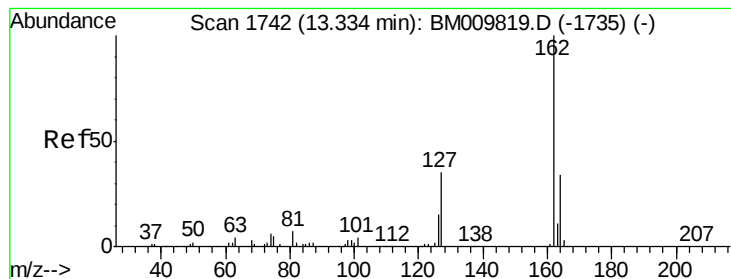
#40
 1,1'-Biphenyl
 Concen: 22.08 ng/ul
 RT: 13.29 min Scan# 1735
 Delta R.T. 0.01 min
 Lab File: BM009830.D
 Acq: 01 May 2017 05:05

Tgt Ion:154 Resp: 807066
 Ion Ratio Lower Upper
 154 100
 153 39.7 35.7 53.5
 76 15.5 12.4 18.6



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

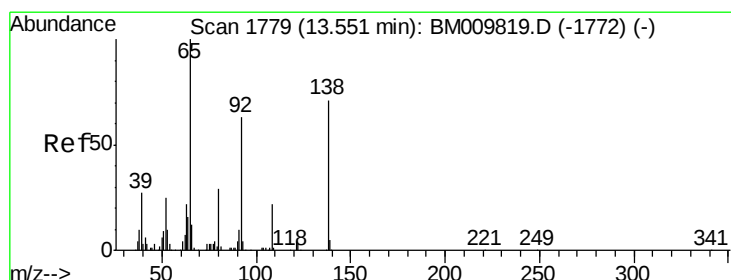
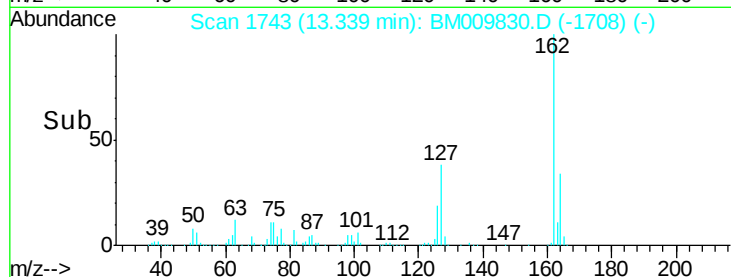
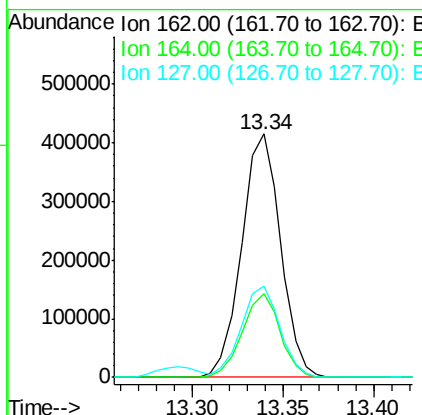
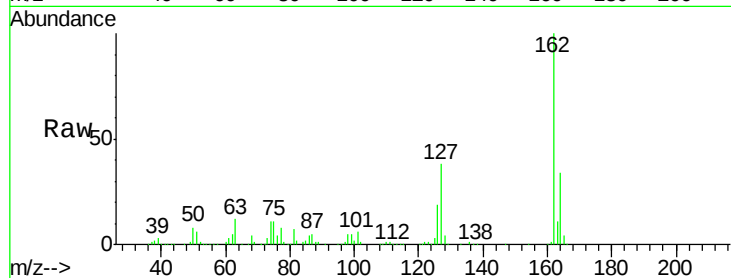




#41
 2-Chloronaphthalene
 Concen: 22.01 ng/ul
 RT: 13.34 min Scan# 1743
 Delta R.T. 0.01 min
 Lab File: BM009830.D
 Acq: 01 May 2017 05:05

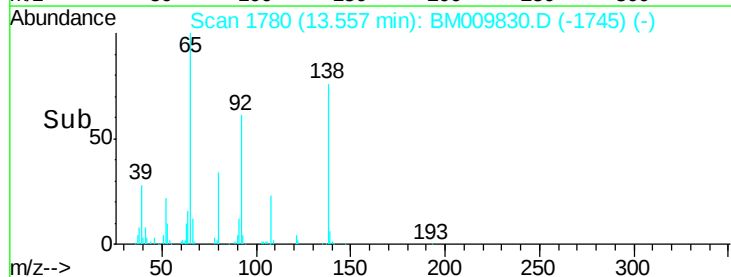
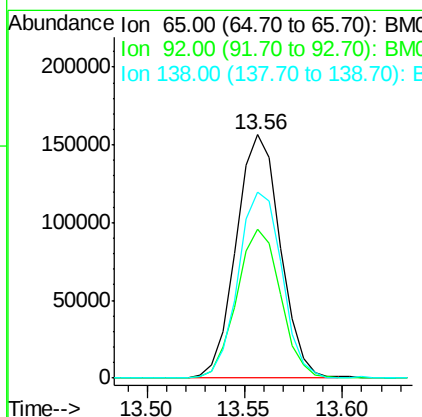
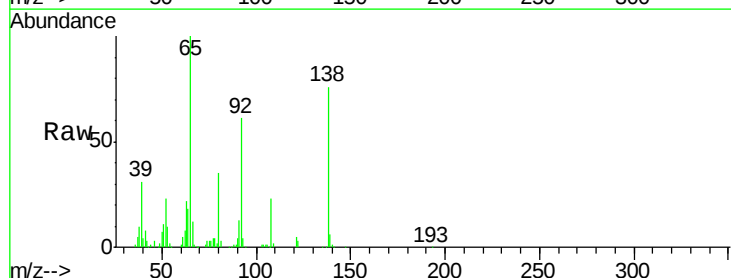
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

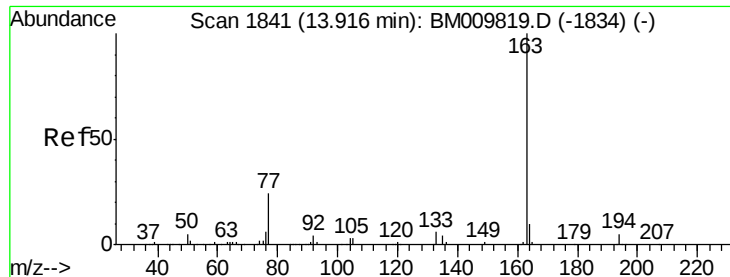
Tgt Ion	Ratio	Lower	Upper
162	100		
164	34.2	25.0	37.4
127	37.7	33.7	50.5



#42
 2-Nitroaniline
 Concen: 20.22 ng/ul
 RT: 13.56 min Scan# 1780
 Delta R.T. 0.01 min
 Lab File: BM009830.D
 Acq: 01 May 2017 05:05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.0	41.6	62.4
138	76.4	40.9	61.3#

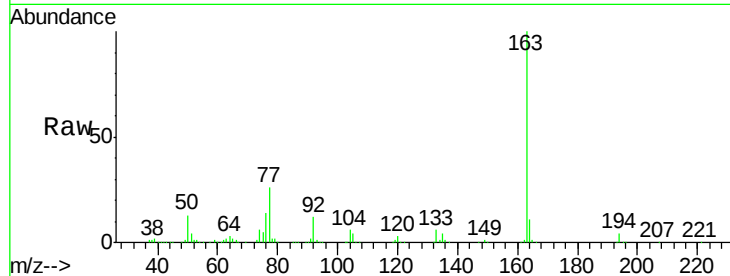




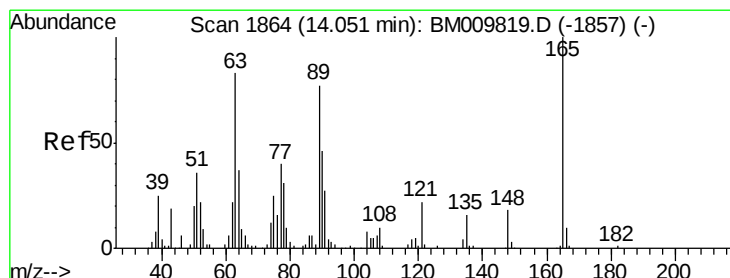
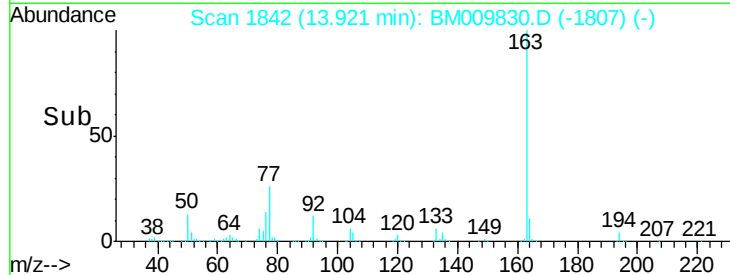
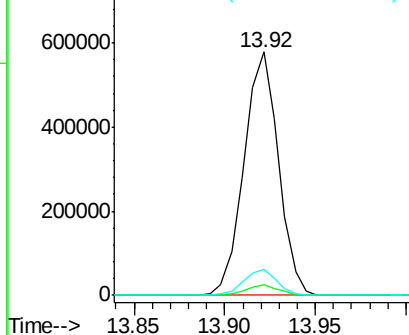
#44
Dimethylphthalate
Concen: 19.93 ng/ul
RT: 13.92 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BM009830.D
Acq: 01 May 2017 05:05

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion:163 Resp: 762509
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 10.6 8.6 12.8

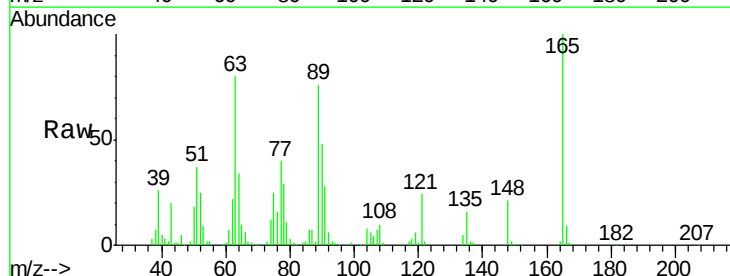


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

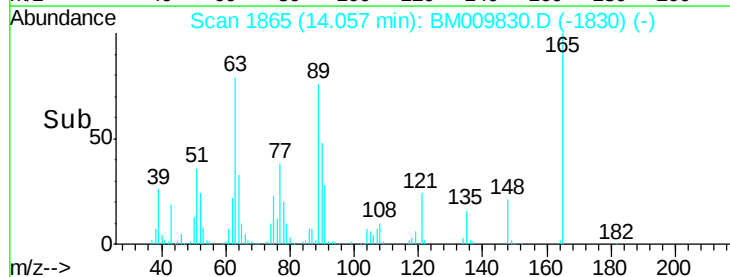
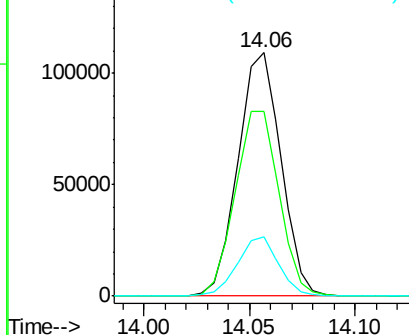


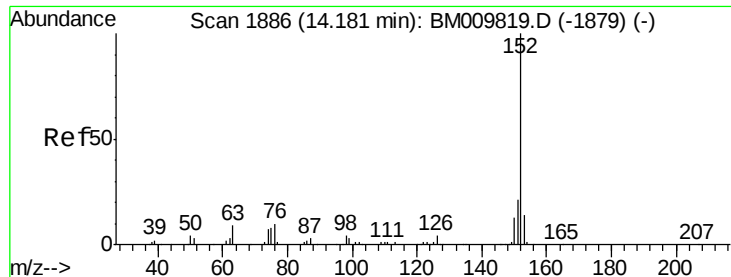
#45
2,6-Dinitrotoluene
Concen: 20.13 ng/ul
RT: 14.06 min Scan# 1865
Delta R.T. 0.01 min
Lab File: BM009830.D
Acq: 01 May 2017 05:05

Tgt Ion:165 Resp: 154643
Ion Ratio Lower Upper
165 100
89 76.1 89.4 134.0#
121 24.3 21.6 32.4



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM0
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.88 ng/ul

RT: 14.19 min Scan# 1887

Delta R.T. 0.01 min

Lab File: BM009830.D

Acq: 01 May 2017 05:05

Instrument :

BNA_M

ClientSampleId :

SSTD02041

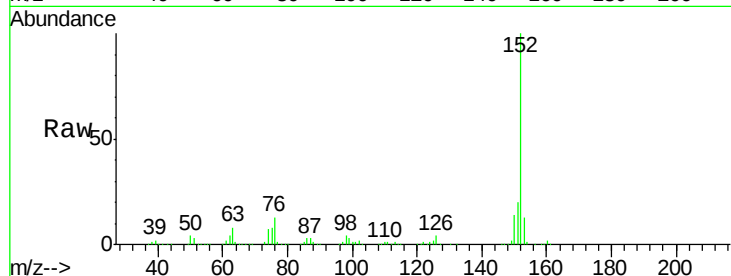
Tgt Ion:152 Resp: 960114

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.6

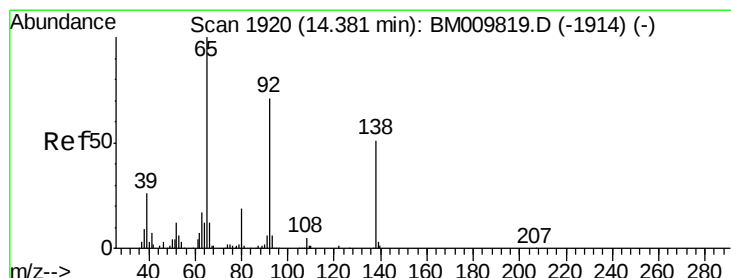
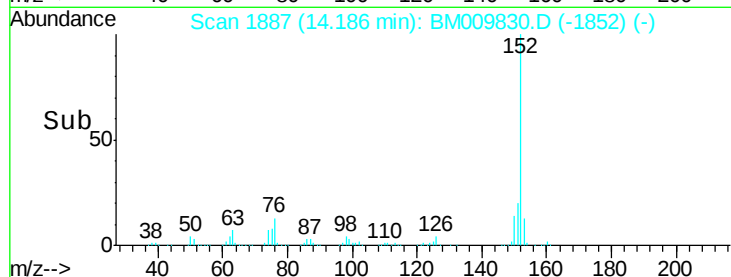
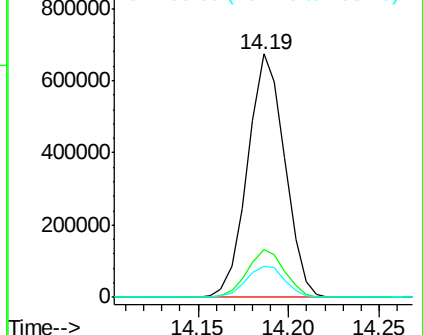
153 12.8 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.27 ng/ul

RT: 14.39 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BM009830.D

Acq: 01 May 2017 05:05

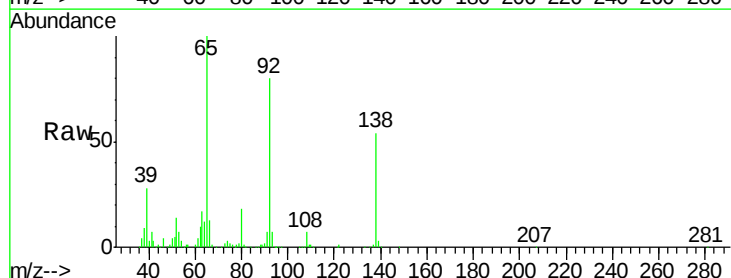
Tgt Ion:138 Resp: 153784

Ion Ratio Lower Upper

138 100

108 12.0 13.9 20.9#

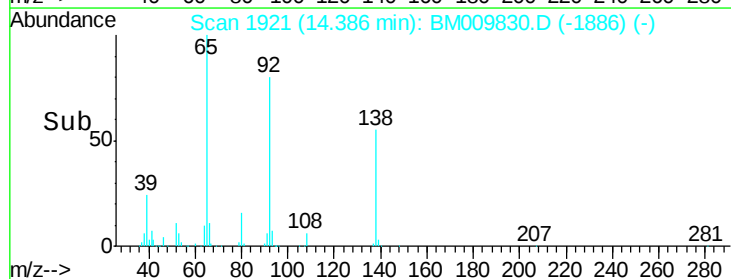
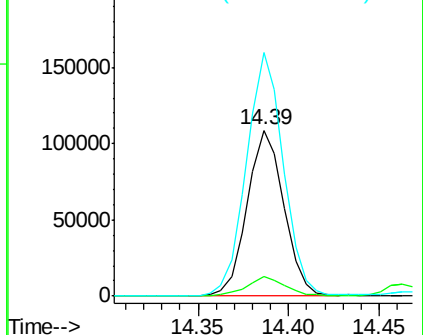
92 146.6 137.8 206.8

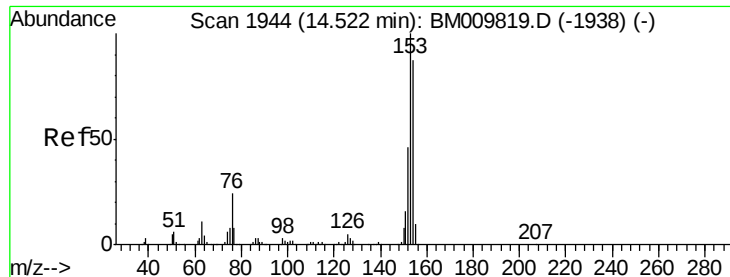


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.72 ng/ul

RT: 14.53 min Scan# 1945

Delta R.T. 0.01 min

Lab File: BM009830.D

Acq: 01 May 2017 05:05

Instrument :

BNA_M

ClientSampleId :

SSTD02041

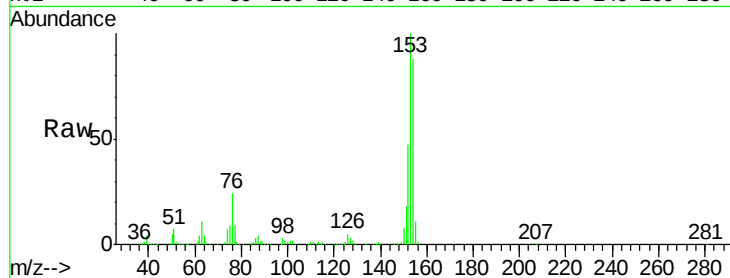
Tgt Ion:153 Resp: 647762

Ion Ratio Lower Upper

153 100

152 47.3 36.7 55.1

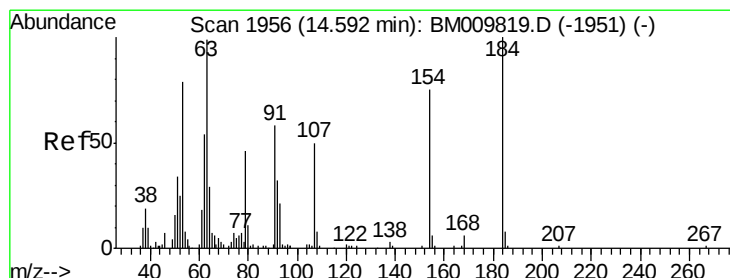
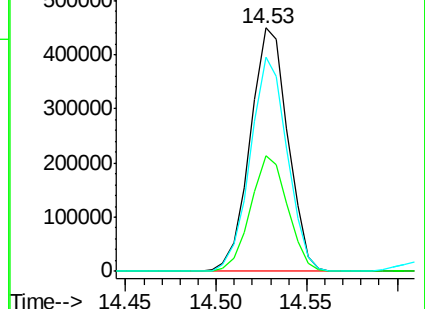
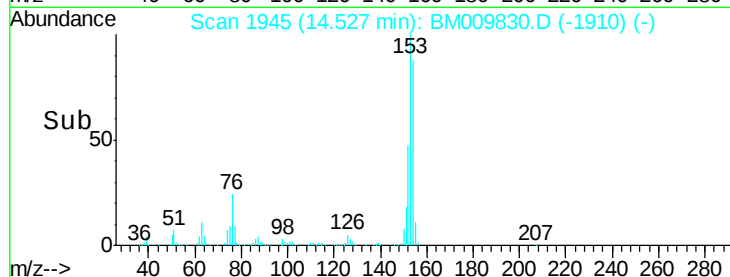
154 88.0 68.3 102.5



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 7.56 ng/ul

RT: 14.61 min Scan# 1959

Delta R.T. 0.02 min

Lab File: BM009830.D

Acq: 01 May 2017 05:05

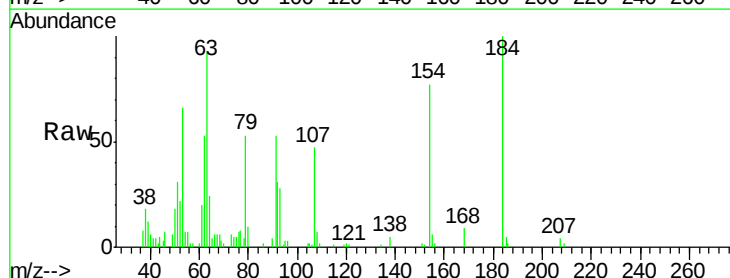
Tgt Ion:184 Resp: 38730

Ion Ratio Lower Upper

184 100

63 91.8 99.6 149.4#

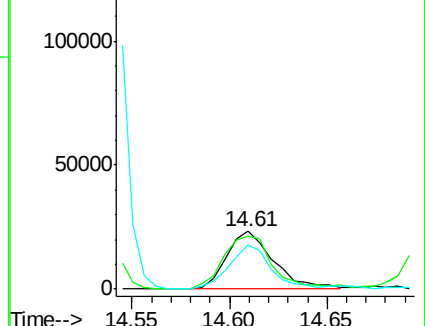
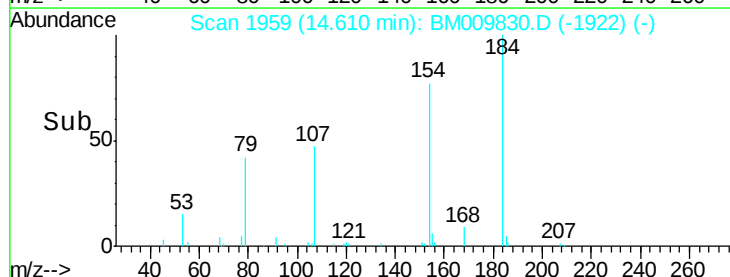
154 76.8 76.5 114.7

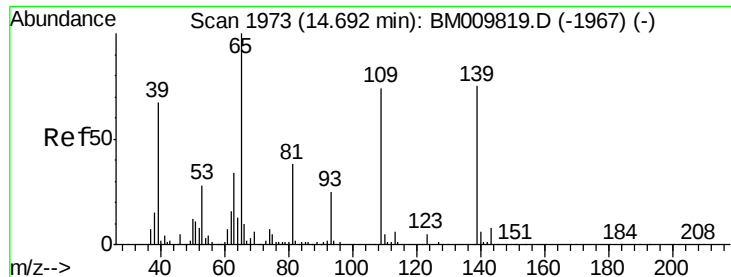


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 14.34 ng/ul

RT: 14.70 min Scan# 1975

Delta R.T. 0.01 min

Lab File: BM009830.D

Acq: 01 May 2017 05:05

Instrument :

BNA_M

ClientSampleId :

SSTD02041

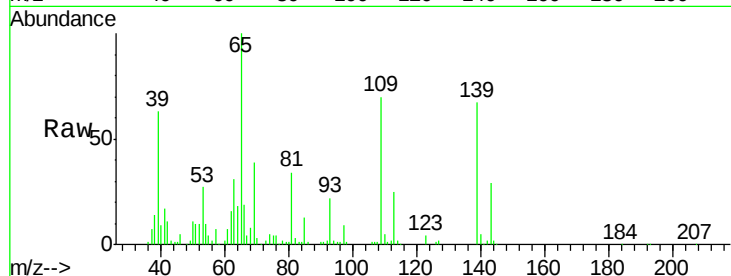
Tgt Ion:109 Resp: 122617

Ion Ratio Lower Upper

109 100

139 95.2 33.9 50.9#

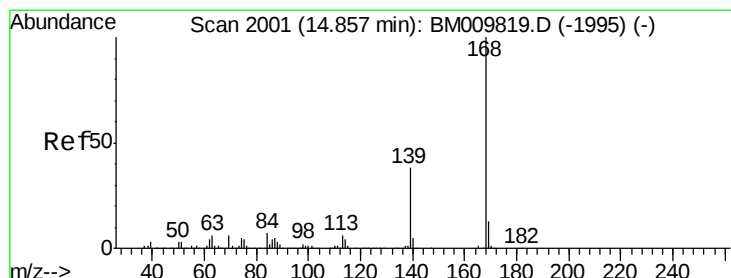
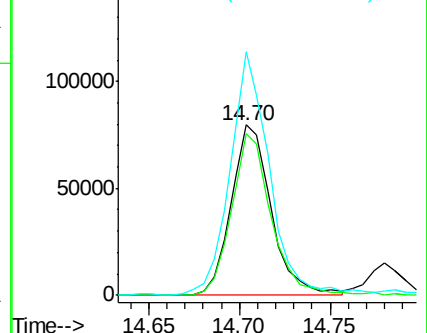
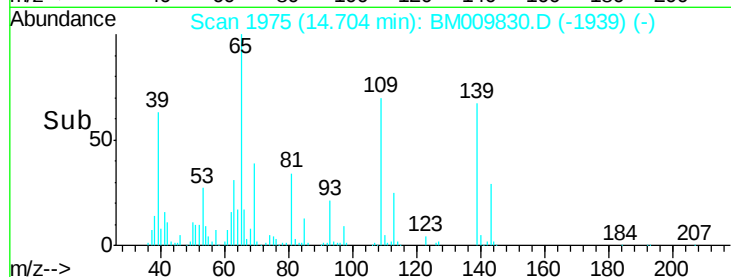
65 142.8 92.2 138.2#



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 19.80 ng/ul

RT: 14.86 min Scan# 2002

Delta R.T. 0.01 min

Lab File: BM009830.D

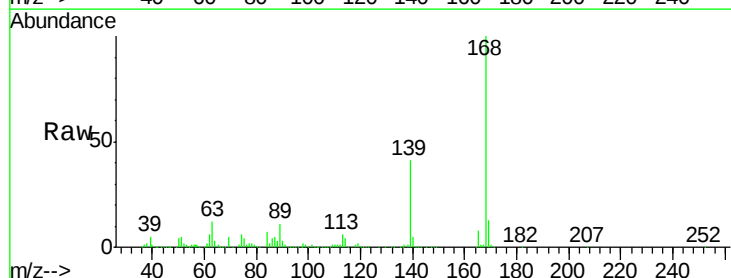
Acq: 01 May 2017 05:05

Tgt Ion:168 Resp: 906634

Ion Ratio Lower Upper

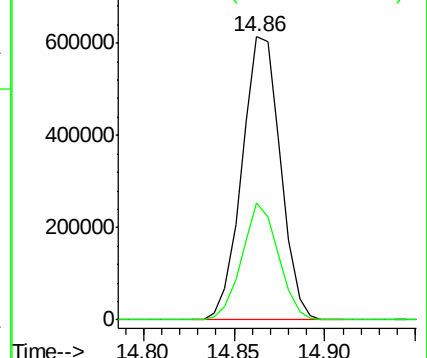
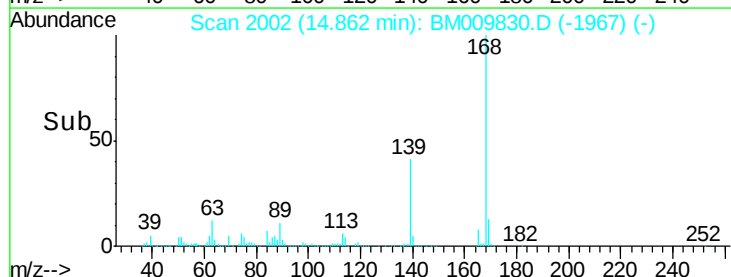
168 100

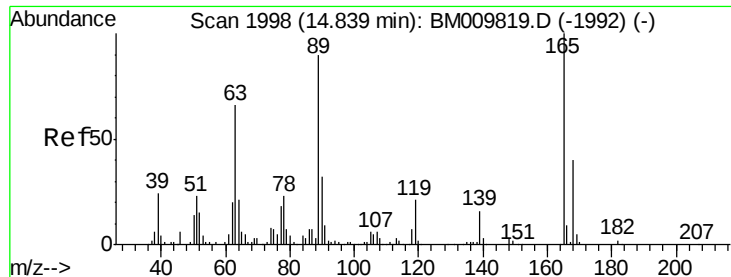
139 41.5 35.6 53.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

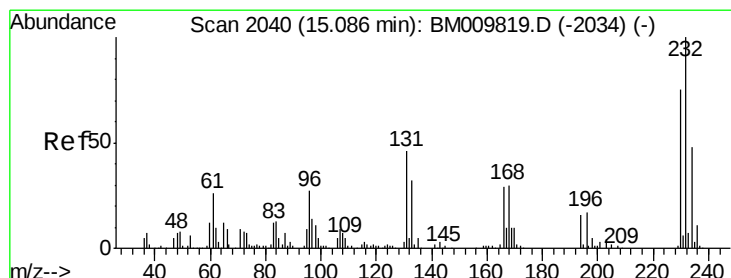
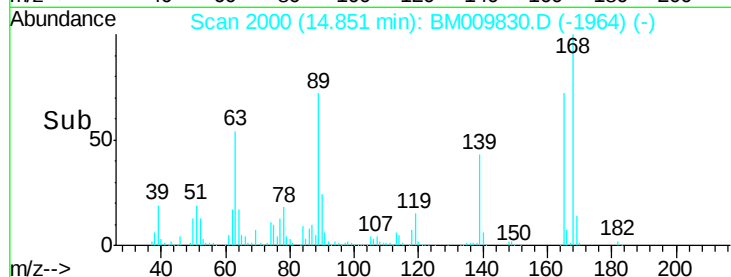
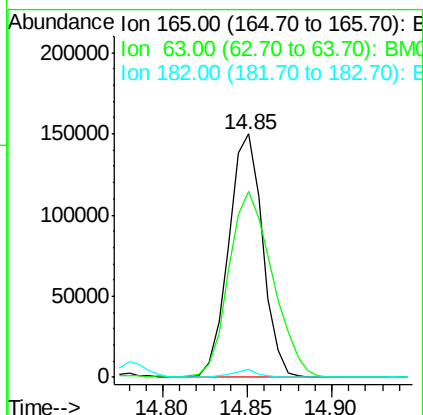
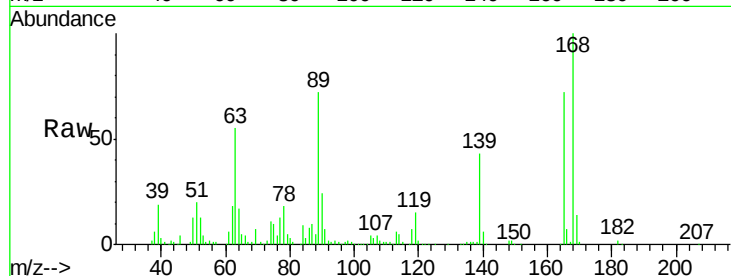




#54
 2,4-Dinitrotoluene
 Concen: 18.09 ng/ul
 RT: 14.85 min Scan# 2000
 Delta R.T. 0.01 min
 Lab File: BM009830.D
 Acq: 01 May 2017 05:05

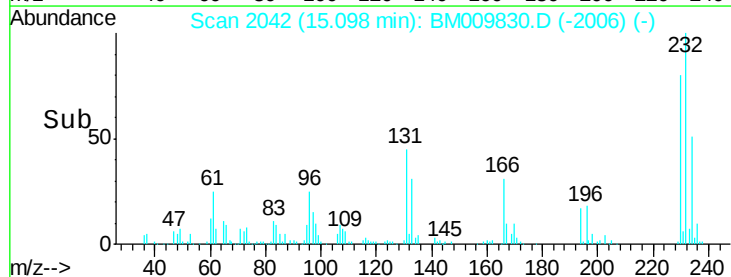
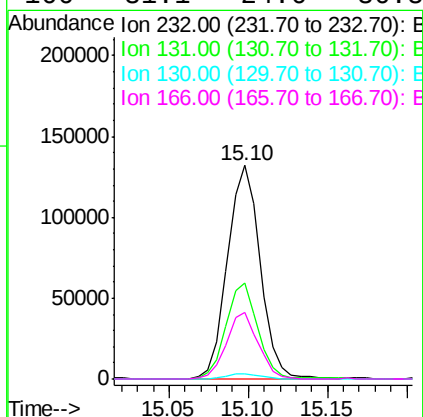
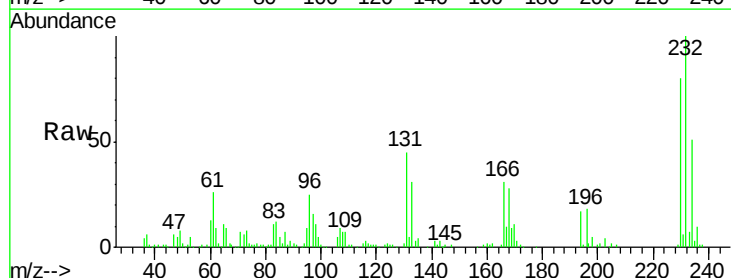
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

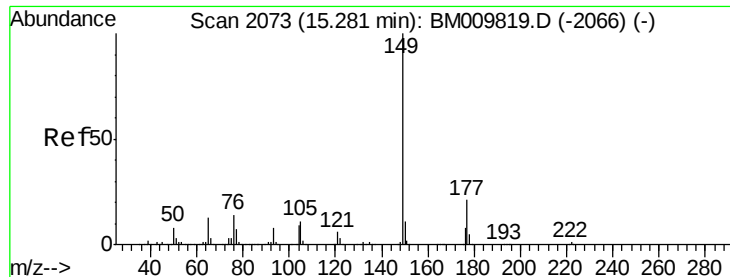
Tgt Ion:165 Resp: 209396
 Ion Ratio Lower Upper
 165 100
 63 76.3 75.7 113.5
 182 3.3 1.7 2.5#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 18.45 ng/ul
 RT: 15.10 min Scan# 2042
 Delta R.T. 0.01 min
 Lab File: BM009830.D
 Acq: 01 May 2017 05:05

Tgt Ion:232 Resp: 188854
 Ion Ratio Lower Upper
 232 100
 131 44.7 39.0 58.4
 130 2.4 2.8 4.2#
 166 31.1 24.6 36.8





#56

Diethylphthalate

Concen: 18.78 ng/ul

RT: 15.28 min Scan# 2073

Delta R.T. -0.00 min

Lab File: BM009830.D

Acq: 01 May 2017 05:05

Instrument :

BNA_M

ClientSampleId :

SSTD02041

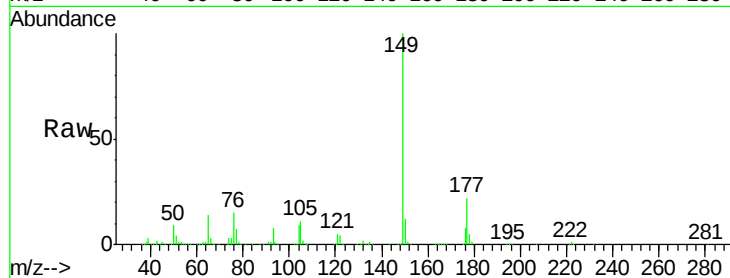
Tgt Ion:149 Resp: 783213

Ion Ratio Lower Upper

149 100

177 22.0 17.3 25.9

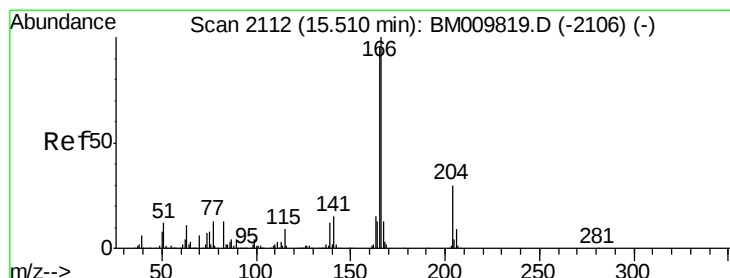
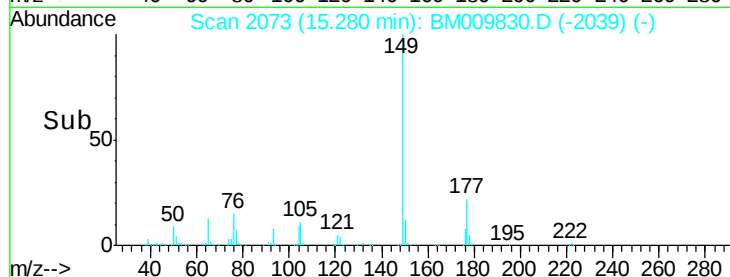
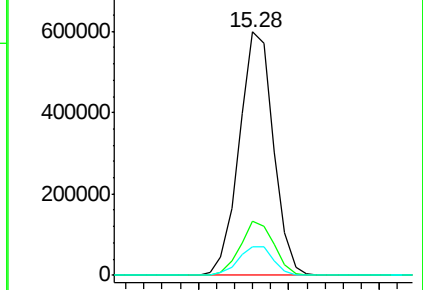
150 11.8 11.0 16.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 18.93 ng/ul

RT: 15.52 min Scan# 2113

Delta R.T. 0.01 min

Lab File: BM009830.D

Acq: 01 May 2017 05:05

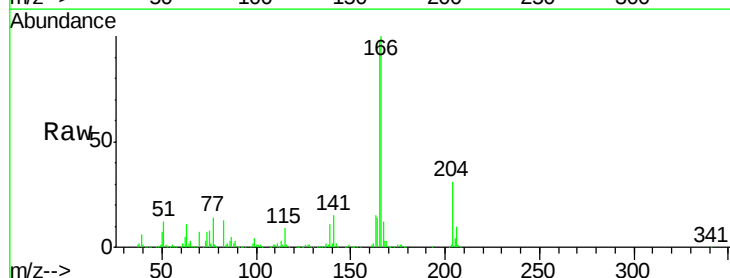
Tgt Ion:166 Resp: 739914

Ion Ratio Lower Upper

166 100

165 98.3 81.0 121.6

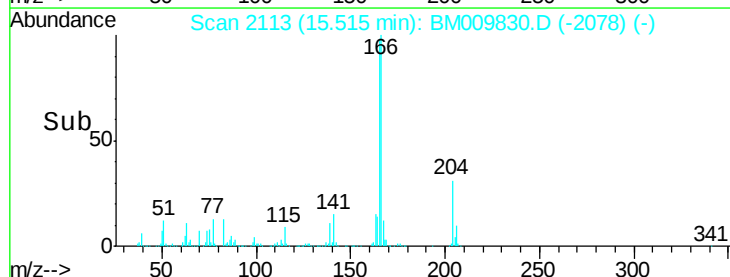
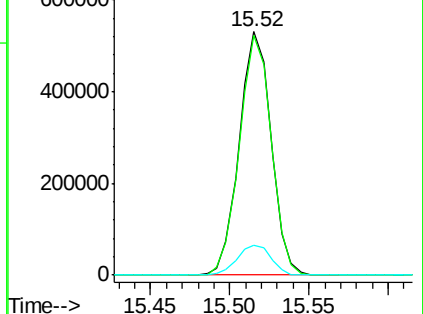
167 12.2 10.5 15.7

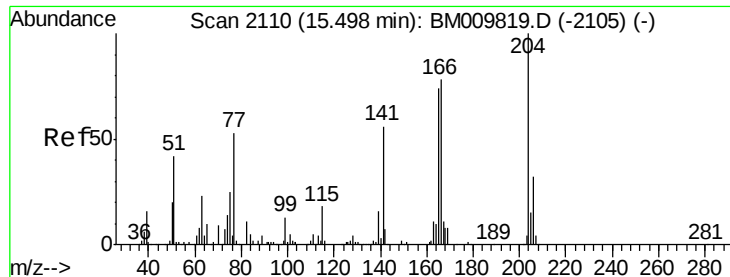


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

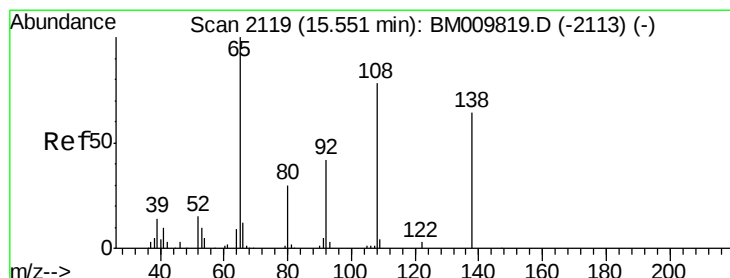
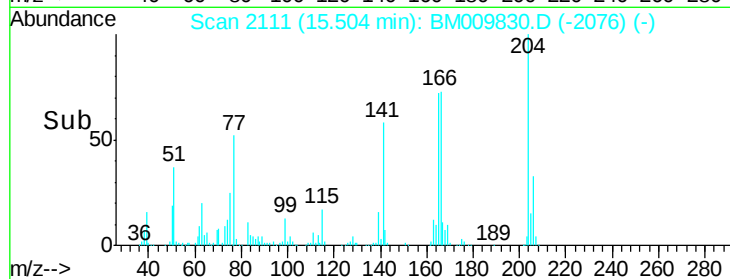
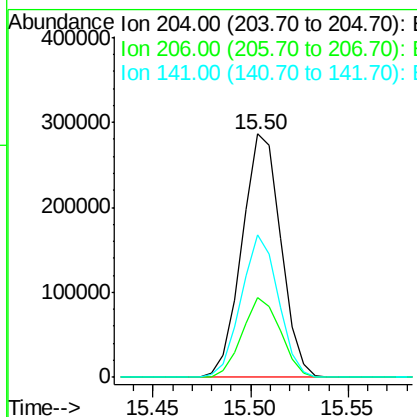
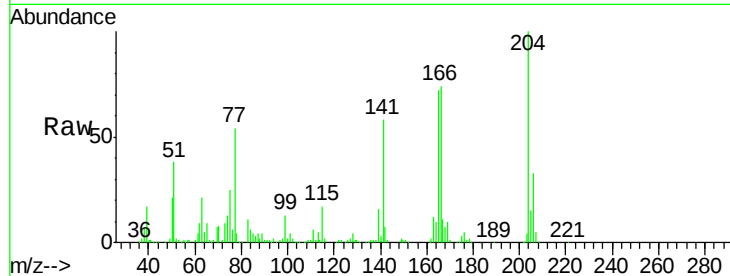




#59
 4-Chlorophenyl-phenylether
 Concen: 19.49 ng/ul
 RT: 15.50 min Scan# 2111
 Delta R.T. 0.01 min
 Lab File: BM009830.D
 Acq: 01 May 2017 05:05

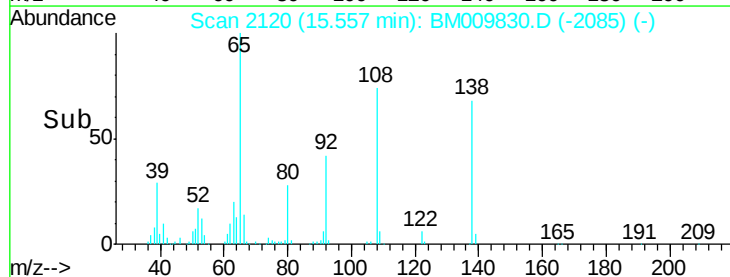
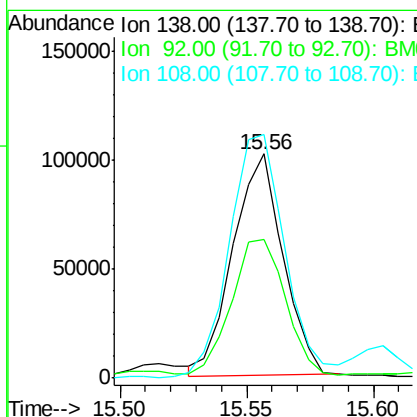
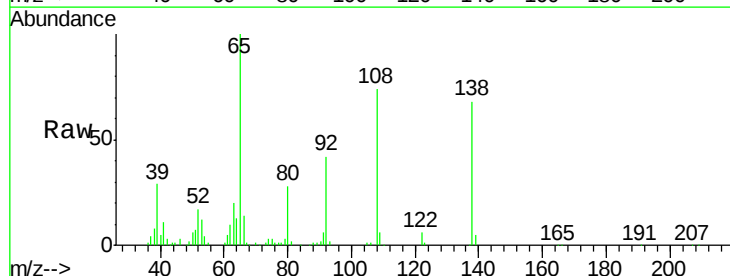
Instrument :
 BNA_M
 ClientSampleId :
 SST02041

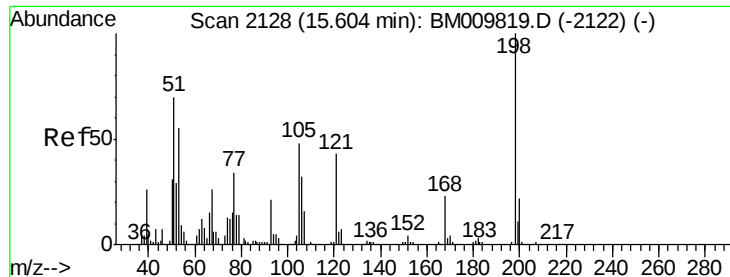
Tgt Ion: 204 Resp: 394716
 Ion Ratio Lower Upper
 204 100
 206 32.9 22.6 34.0
 141 58.3 48.3 72.5



#60
 4-Nitroaniline
 Concen: 15.85 ng/ul
 RT: 15.56 min Scan# 2120
 Delta R.T. 0.01 min
 Lab File: BM009830.D
 Acq: 01 May 2017 05:05

Tgt Ion: 138 Resp: 140318
 Ion Ratio Lower Upper
 138 100
 92 62.1 79.3 118.9#
 108 108.6 207.0 310.4#

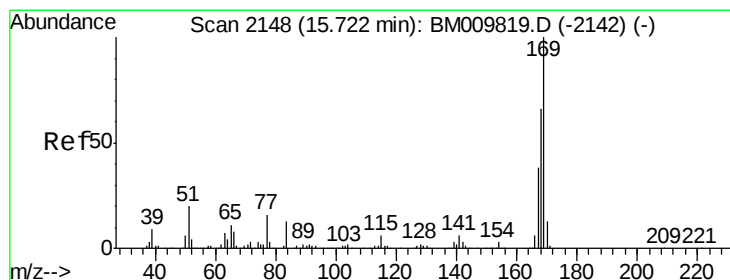
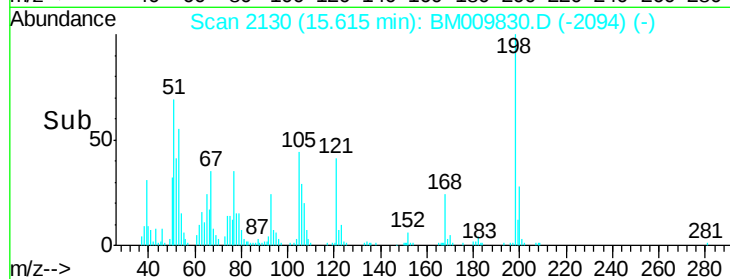
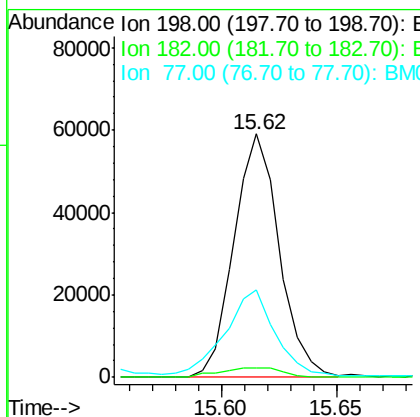
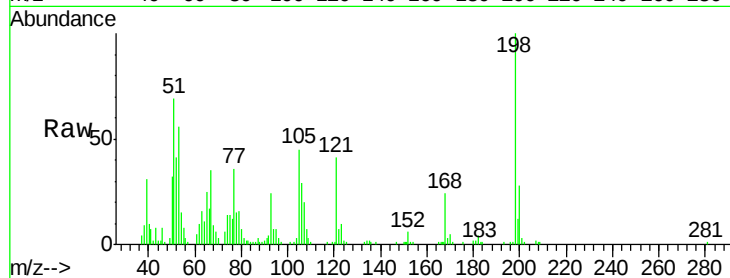




#63
 4,6-Dinitro-2-methylphenol
 Concen: 12.66 ng/ul
 RT: 15.62 min Scan# 2130
 Delta R.T. 0.01 min
 Lab File: BM009830.D
 Acq: 01 May 2017 05:05

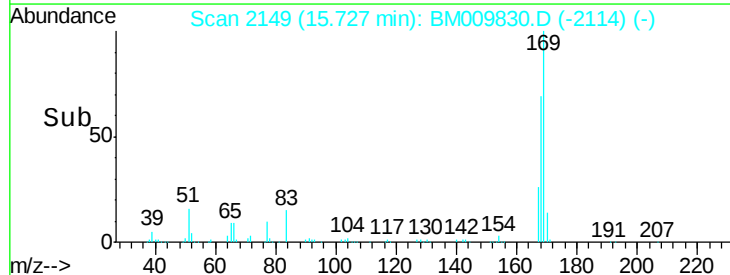
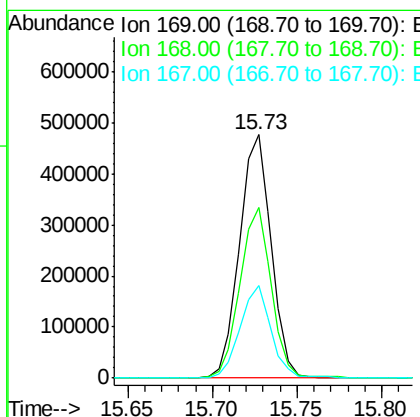
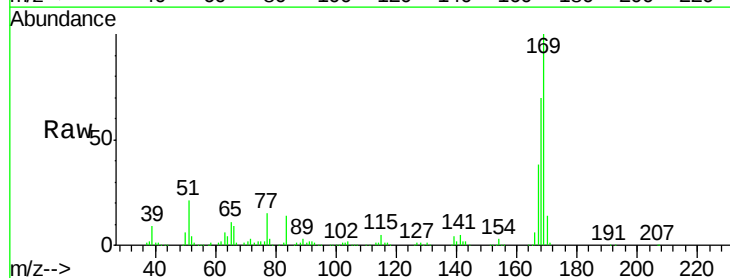
Instrument :
 BNA_M
 ClientSampleId :
 SST02041

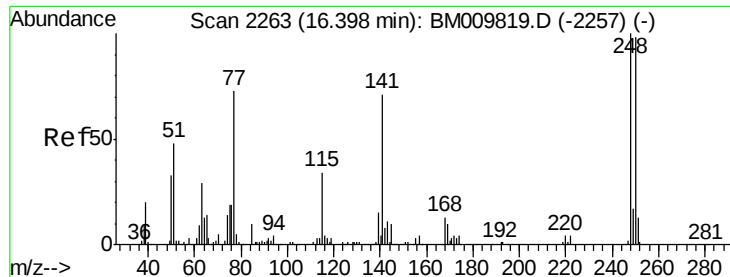
Tgt Ion:198 Resp: 81006
 Ion Ratio Lower Upper
 198 100
 182 4.0 3.0 4.4
 77 36.0 37.6 56.4#



#64
 N-Nitrosodiphenylamine
 Concen: 23.07 ng/ul
 RT: 15.73 min Scan# 2149
 Delta R.T. 0.01 min
 Lab File: BM009830.D
 Acq: 01 May 2017 05:05

Tgt Ion:169 Resp: 622209
 Ion Ratio Lower Upper
 169 100
 168 69.9 53.4 80.2
 167 37.8 30.2 45.2

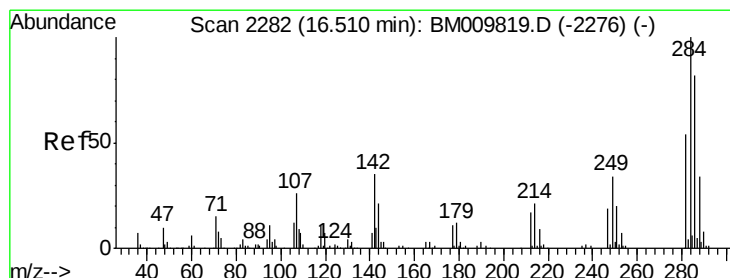
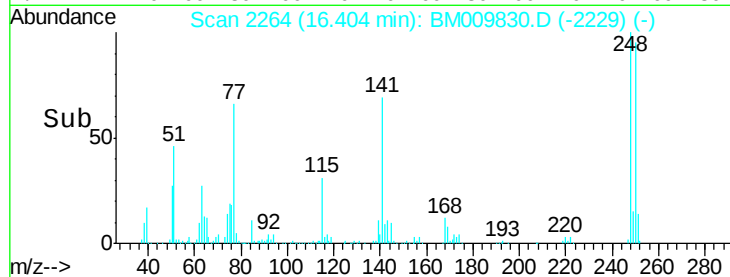
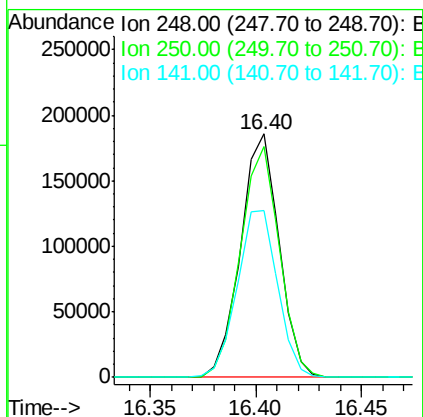
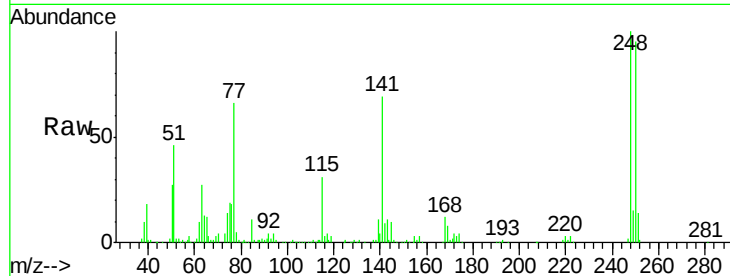




#65
4-Bromophenyl-phenylether
Concen: 23.44 ng/ul
RT: 16.40 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BM009830.D
Acq: 01 May 2017 05:05

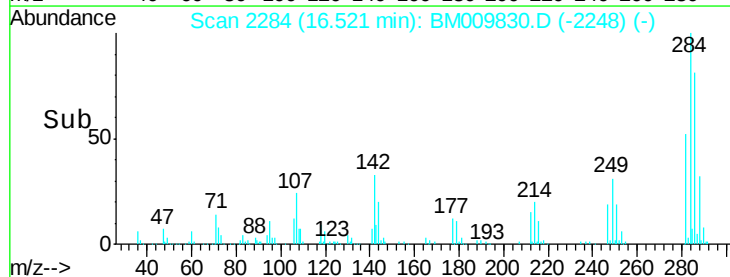
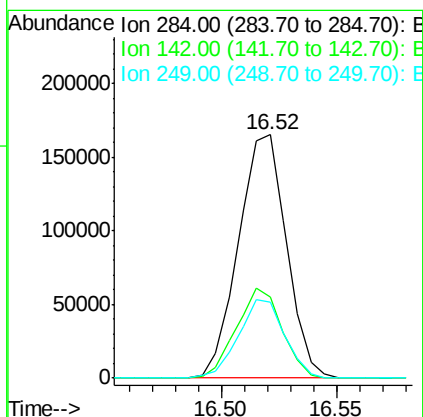
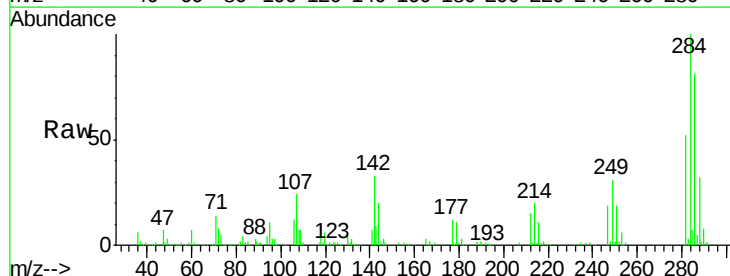
Instrument :
BNA_M
ClientSampled :
SSTD02041

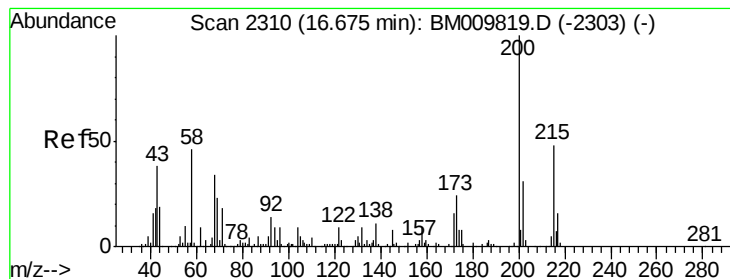
Tgt Ion:248 Resp: 235338
Ion Ratio Lower Upper
248 100
250 95.0 74.4 111.6
141 68.6 70.4 105.6#



#66
Hexachlorobenzene
Concen: 21.80 ng/ul
RT: 16.52 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BM009830.D
Acq: 01 May 2017 05:05

Tgt Ion:284 Resp: 239618
Ion Ratio Lower Upper
284 100
142 33.4 31.6 47.4
249 31.3 29.0 43.6





#67

Atrazine

Concen: 21.50 ng/ul

RT: 16.68 min Scan# 2311

Delta R.T. 0.01 min

Lab File: BM009830.D

Acq: 01 May 2017 05:05

Instrument :

BNA_M

ClientSampleId :

SSTD02041

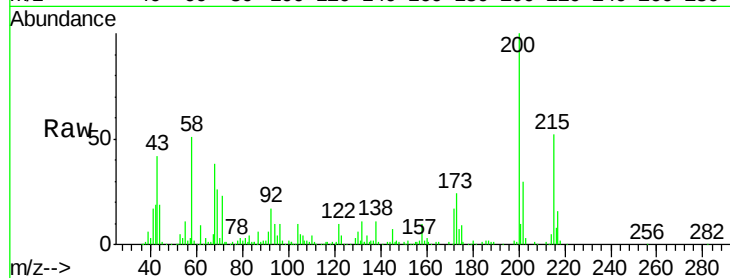
Tgt Ion:200 Resp: 232673

Ion Ratio Lower Upper

200 100

173 24.2 21.4 32.0

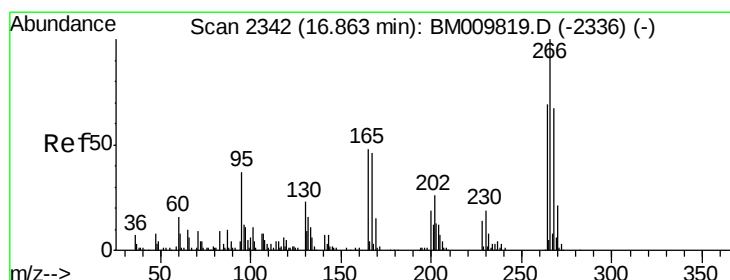
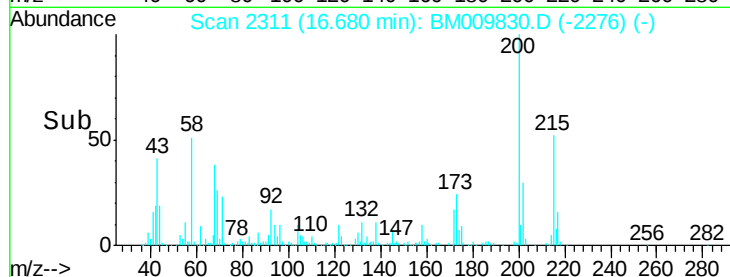
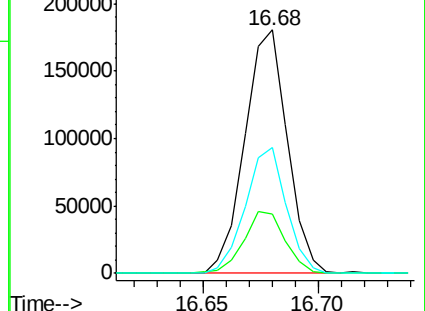
215 51.8 38.1 57.1



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



#68

Pentachlorophenol

Concen: 14.15 ng/ul

RT: 16.87 min Scan# 2343

Delta R.T. 0.01 min

Lab File: BM009830.D

Acq: 01 May 2017 05:05

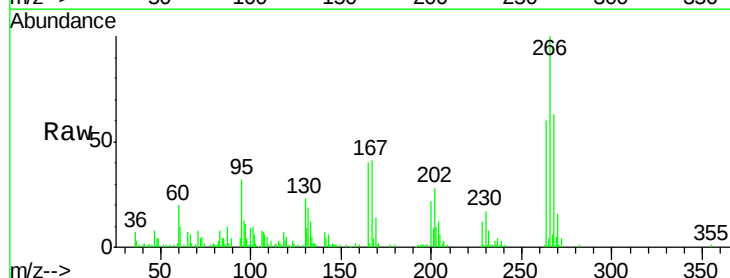
Tgt Ion:266 Resp: 95820

Ion Ratio Lower Upper

266 100

264 59.9 54.8 82.2

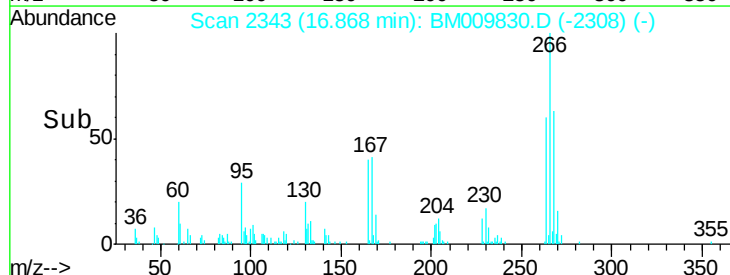
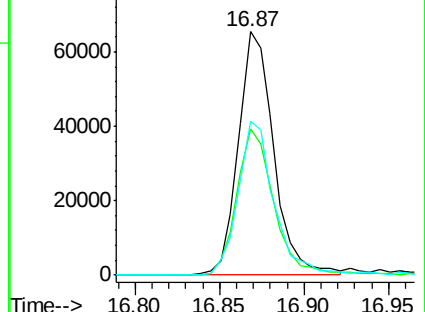
268 63.1 62.1 93.1

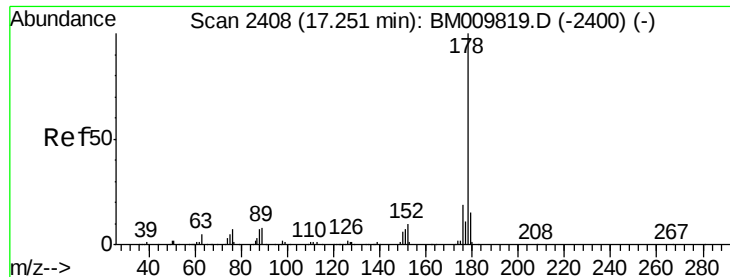


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.84 ng/u1

RT: 17.26 min Scan# 2410

Delta R.T. 0.01 min

Lab File: BM009830.D

Acq: 01 May 2017 05:05

Instrument :

BNA_M

ClientSampleId :

SSTD02041

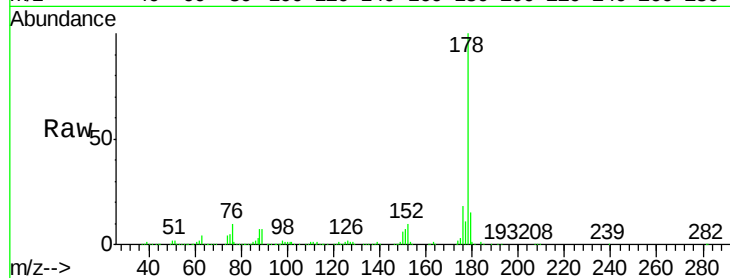
Tgt Ion:178 Resp: 1002467

Ion Ratio Lower Upper

178 100

179 14.7 12.6 19.0

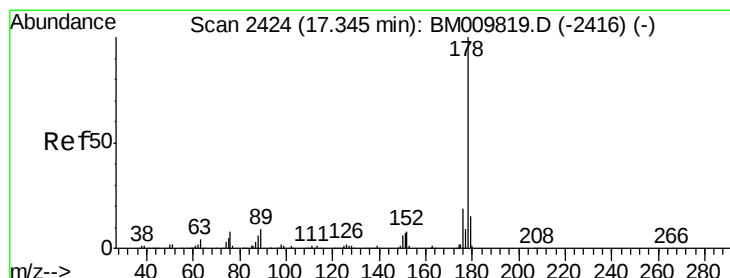
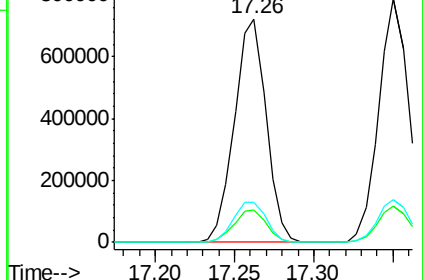
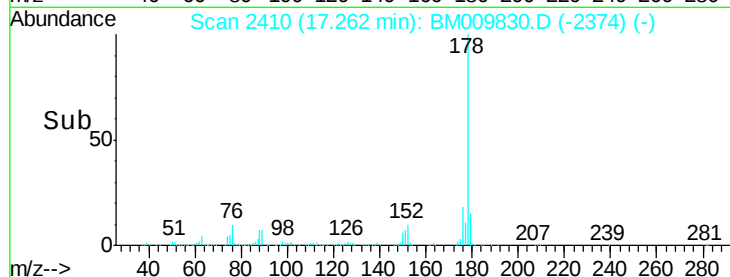
176 18.0 15.8 23.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.81 ng/u1

RT: 17.35 min Scan# 2425

Delta R.T. 0.01 min

Lab File: BM009830.D

Acq: 01 May 2017 05:05

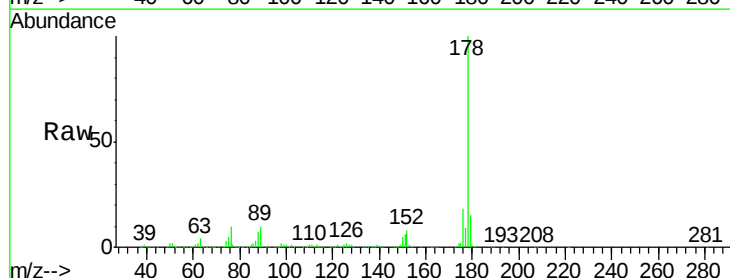
Tgt Ion:178 Resp: 1047214

Ion Ratio Lower Upper

178 100

179 15.1 13.1 19.7

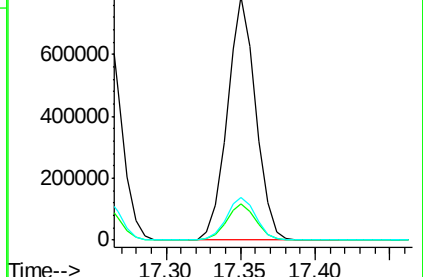
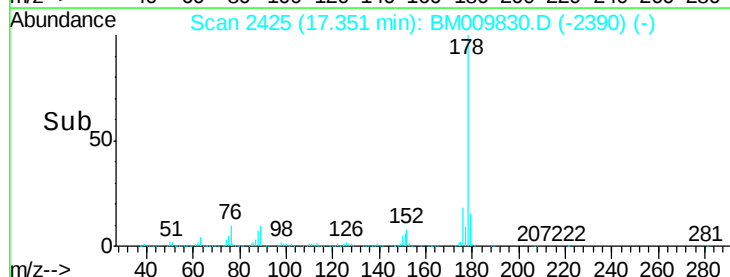
176 17.6 15.6 23.4

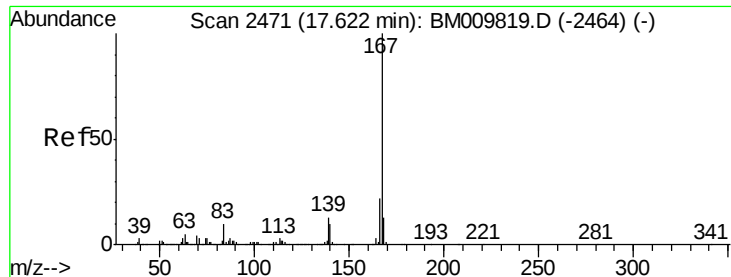


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 17.48 ng/ul

RT: 17.63 min Scan# 2472

Delta R.T. 0.01 min

Lab File: BM009830.D

Acq: 01 May 2017 05:05

Instrument :

BNA_M

ClientSampleId :

SSTD02041

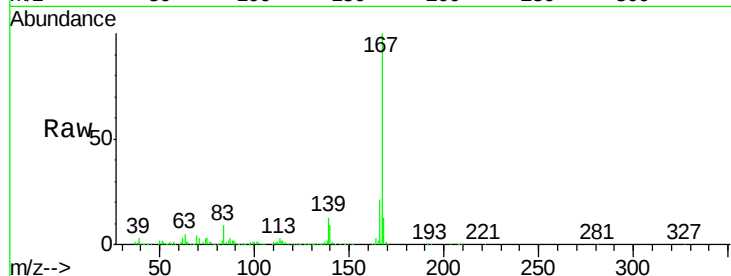
Tgt Ion:167 Resp: 831477

Ion Ratio Lower Upper

167 100

166 21.0 17.7 26.5

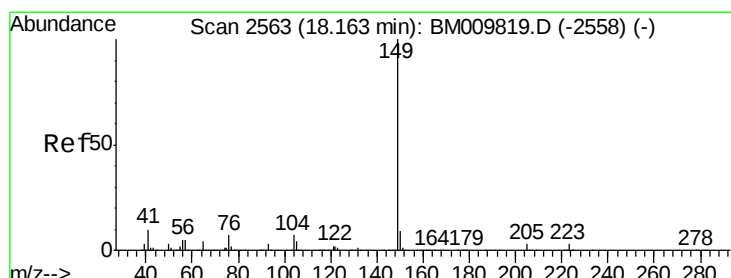
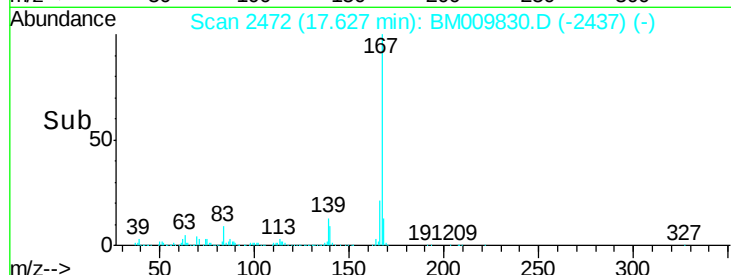
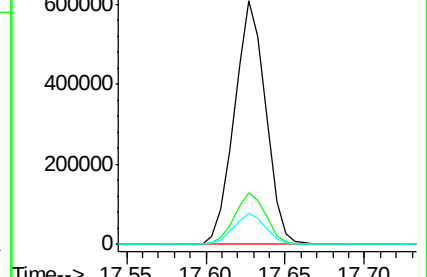
139 12.9 11.1 16.7



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



#73

Di-n-butylphthalate

Concen: 20.23 ng/ul

RT: 18.17 min Scan# 2564

Delta R.T. 0.01 min

Lab File: BM009830.D

Acq: 01 May 2017 05:05

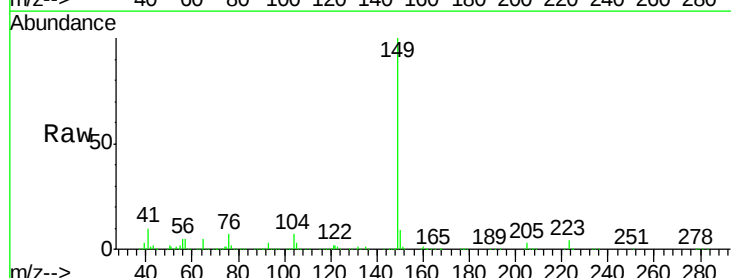
Tgt Ion:149 Resp: 1172525

Ion Ratio Lower Upper

149 100

150 8.7 7.1 10.7

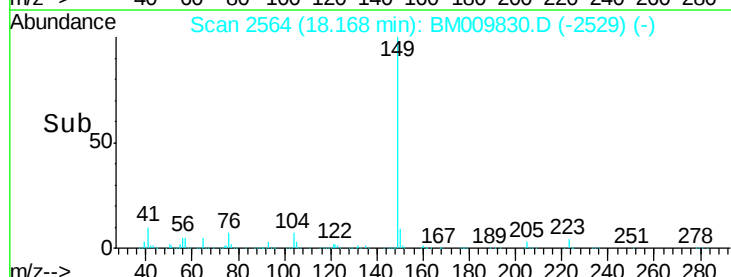
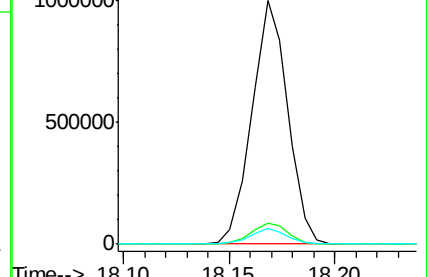
104 6.6 6.9 10.3#

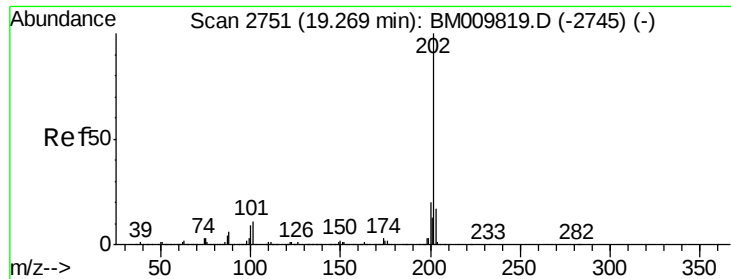


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 15.38 ng/ul

RT: 19.27 min Scan# 2752

Delta R.T. 0.01 min

Lab File: BM009830.D

Acq: 01 May 2017 05:05

Instrument :

BNA_M

ClientSampleId :

SSTD02041

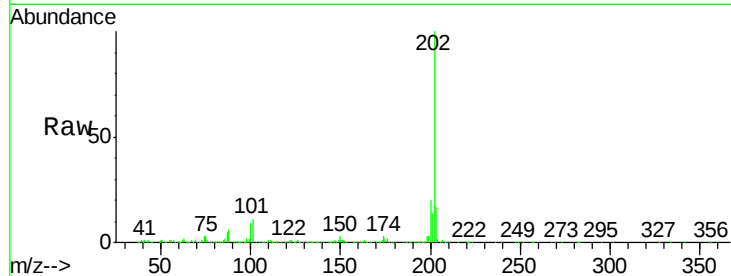
Tgt Ion:202 Resp: 979811

Ion Ratio Lower Upper

202 100

101 11.2 5.7 8.5#

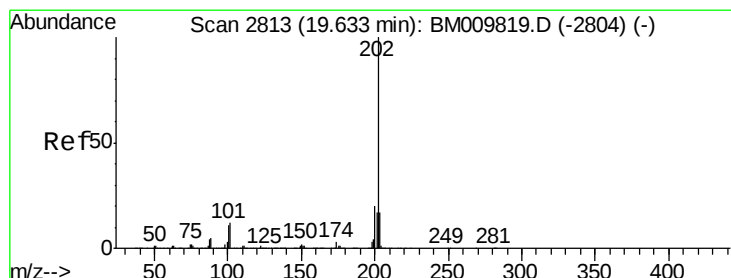
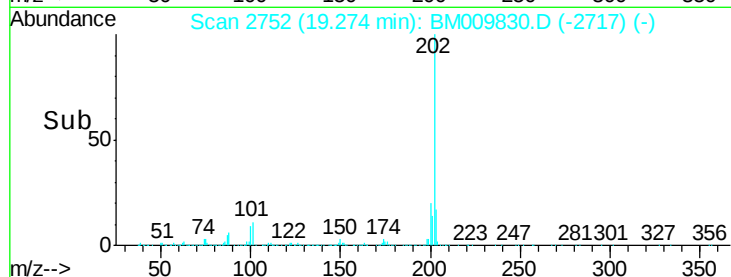
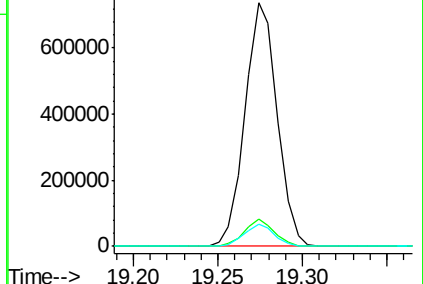
100 9.1 4.6 7.0#



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



#77

Pyrene

Concen: 23.92 ng/ul

RT: 19.64 min Scan# 2814

Delta R.T. 0.01 min

Lab File: BM009830.D

Acq: 01 May 2017 05:05

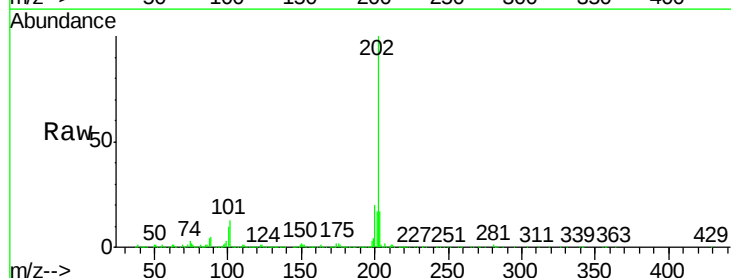
Tgt Ion:202 Resp: 972538

Ion Ratio Lower Upper

202 100

101 12.5 6.2 9.4#

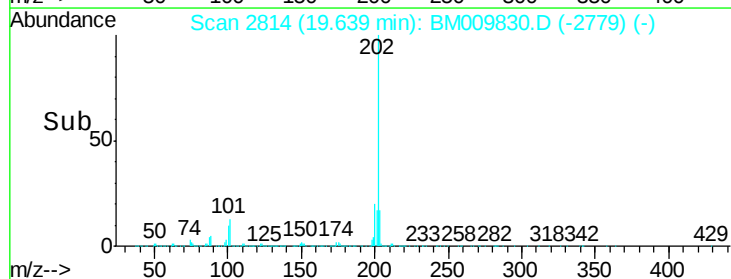
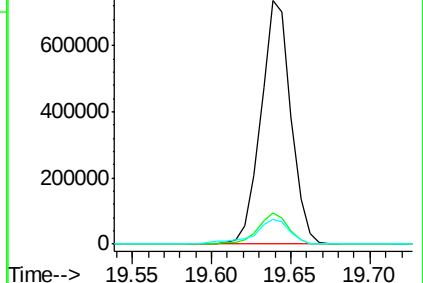
100 10.3 6.4 9.6#

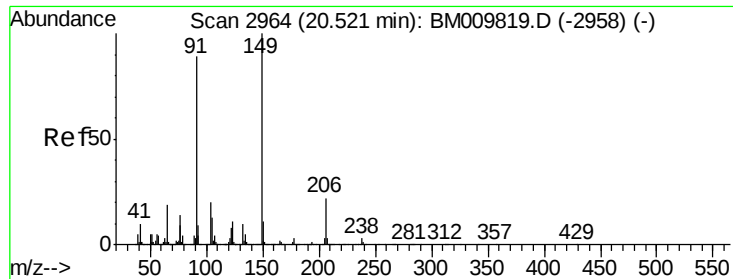


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

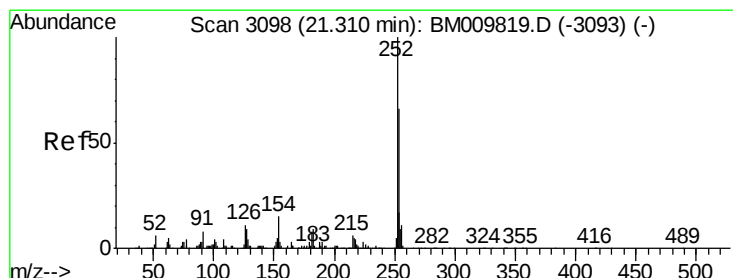
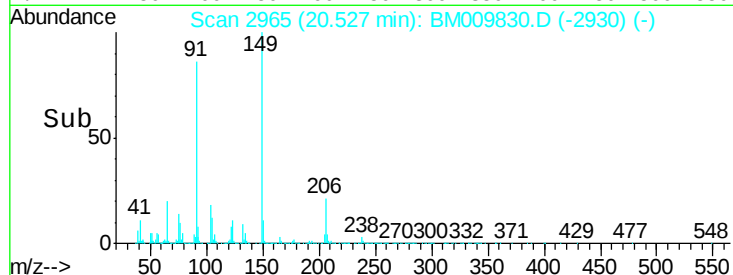
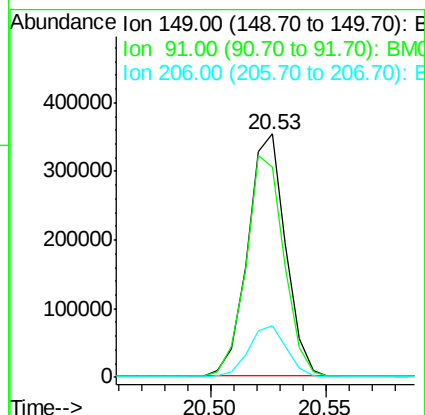
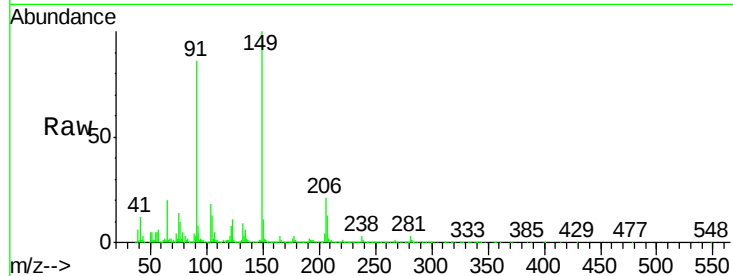




#78
Butylbenzylphthalate
Concen: 23.88 ng/ul
RT: 20.53 min Scan# 2965
Delta R.T. 0.01 min
Lab File: BM009830.D
Acq: 01 May 2017 05:05

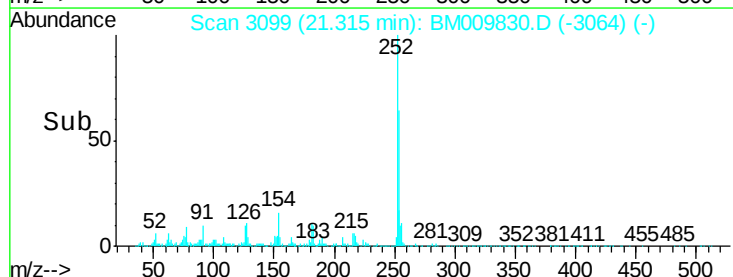
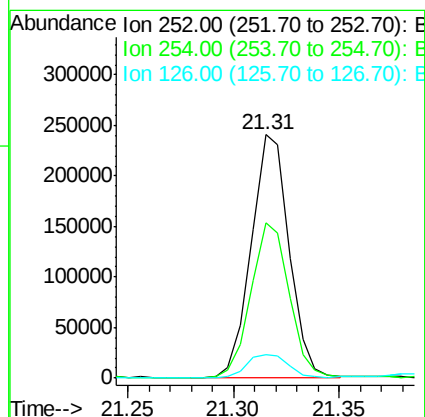
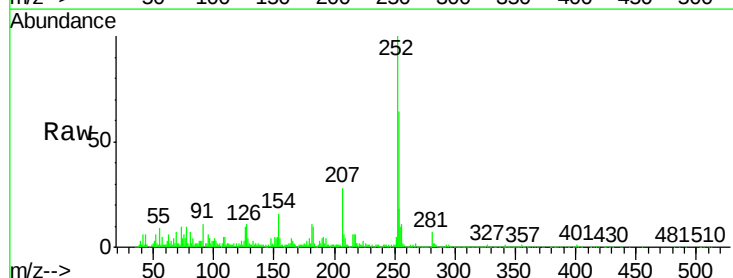
Instrument :
BNA_M
ClientSampleId :
SSTD02041

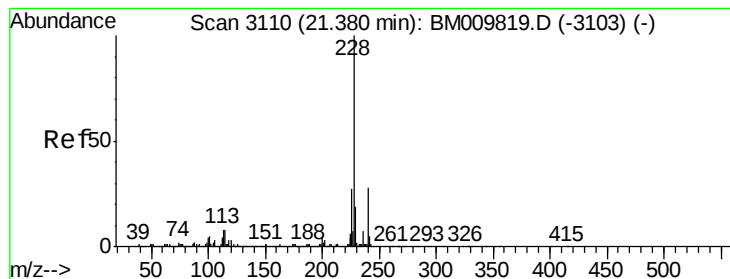
Tgt Ion:149 Resp: 402660
Ion Ratio Lower Upper
149 100
91 86.3 80.0 120.0
206 20.9 19.1 28.7



#79
3,3'-Dichlorobenzidine
Concen: 22.44 ng/ul
RT: 21.31 min Scan# 3099
Delta R.T. 0.01 min
Lab File: BM009830.D
Acq: 01 May 2017 05:05

Tgt Ion:252 Resp: 298791
Ion Ratio Lower Upper
252 100
254 63.7 51.9 77.9
126 9.8 8.2 12.4

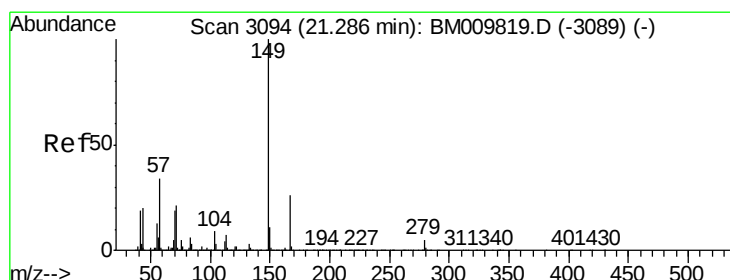
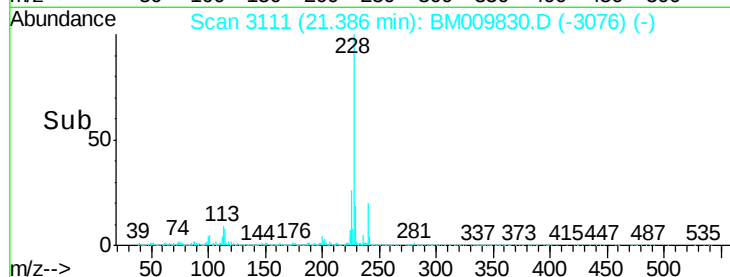
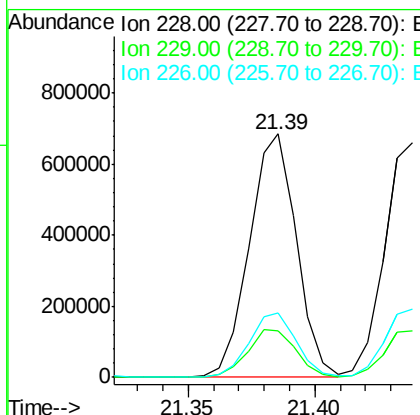
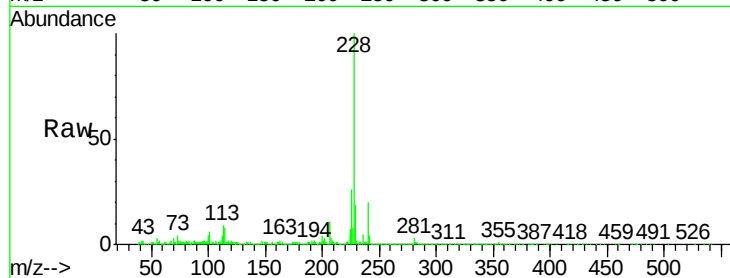




#80
Benzo(a)anthracene
Concen: 20.69 ng/ul
RT: 21.39 min Scan# 3111
Delta R.T. 0.01 min
Lab File: BM009830.D
Acq: 01 May 2017 05:05

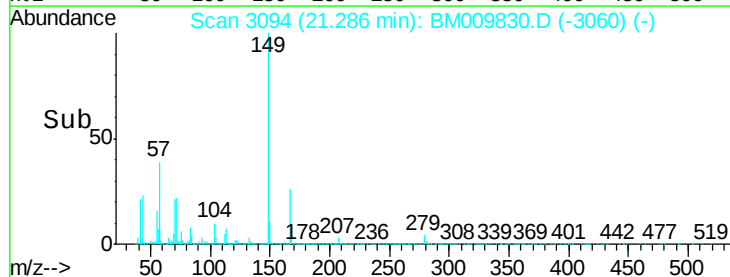
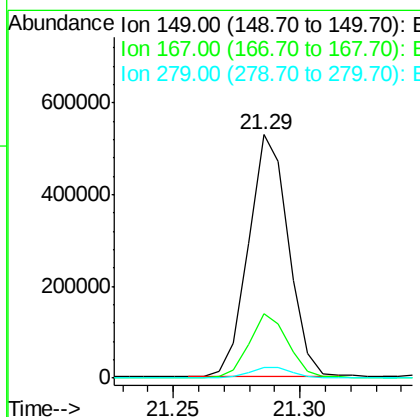
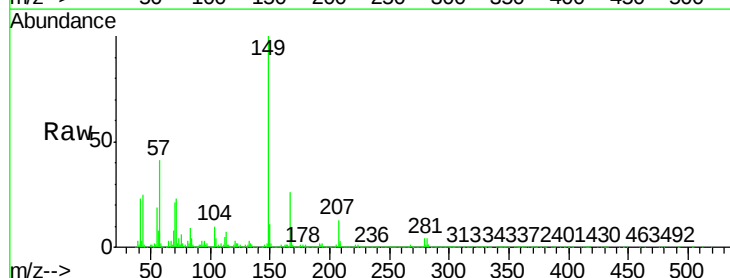
Instrument :
BNA_M
ClientSampleId :
SSTD02041

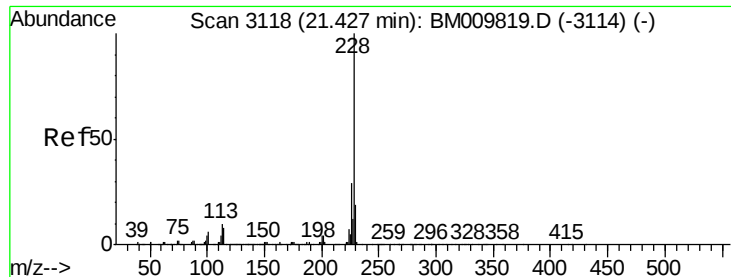
Tgt Ion:228 Resp: 883274
Ion Ratio Lower Upper
228 100
229 19.1 15.4 23.2
226 26.2 21.2 31.8



#81
Bis(2-ethylhexyl)phthalate
Concen: 22.52 ng/ul
RT: 21.29 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BM009830.D
Acq: 01 May 2017 05:05

Tgt Ion:149 Resp: 575170
Ion Ratio Lower Upper
149 100
167 26.3 20.2 30.2
279 4.2 4.0 6.0





#82

Chrysene

Concen: 20.99 ng/ul

RT: 21.44 min Scan# 3120

Delta R.T. 0.01 min

Lab File: BM009830.D

Acq: 01 May 2017 05:05

Instrument :

BNA_M

ClientSampleId :

SSTD02041

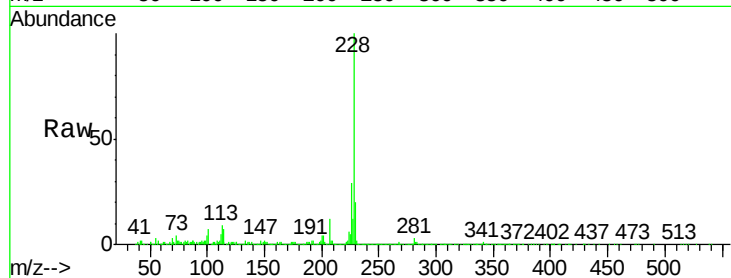
Tgt Ion:228 Resp: 806420

Ion Ratio Lower Upper

228 100

226 29.3 23.9 35.9

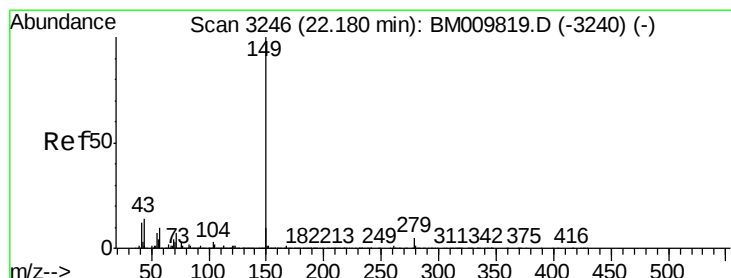
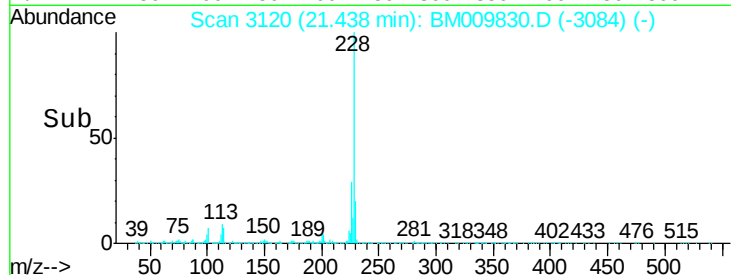
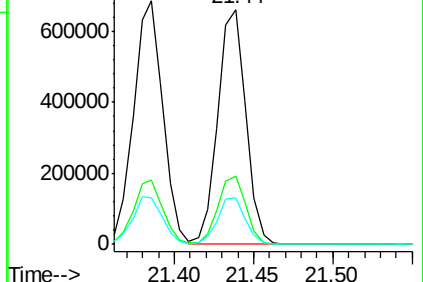
229 19.7 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 17.72 ng/ul

RT: 22.19 min Scan# 3247

Delta R.T. 0.01 min

Lab File: BM009830.D

Acq: 01 May 2017 05:05

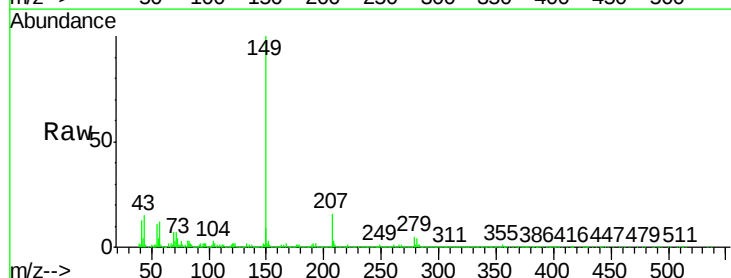
Tgt Ion:149 Resp: 952653

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

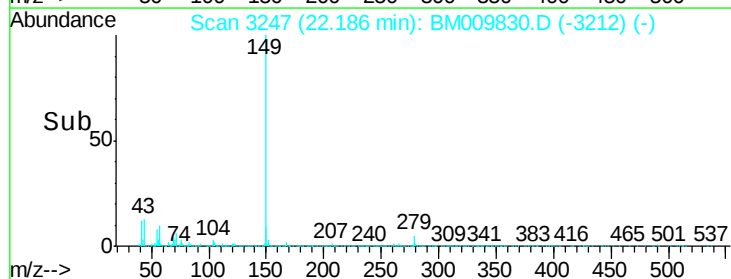
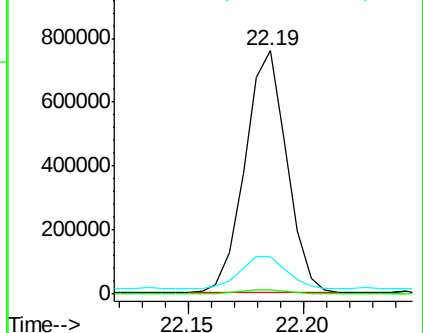
43 15.2 13.7 20.5

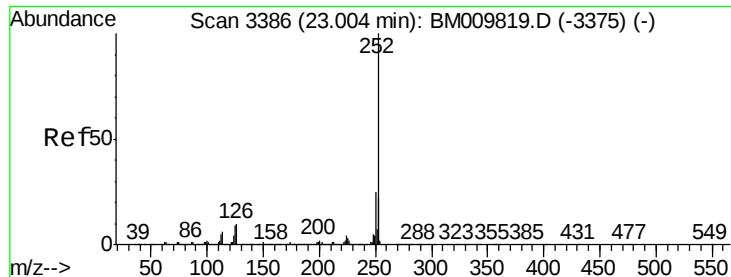


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 18.96 ng/ul

RT: 23.01 min Scan# 3388

Delta R.T. 0.01 min

Lab File: BM009830.D

Acq: 01 May 2017 05:05

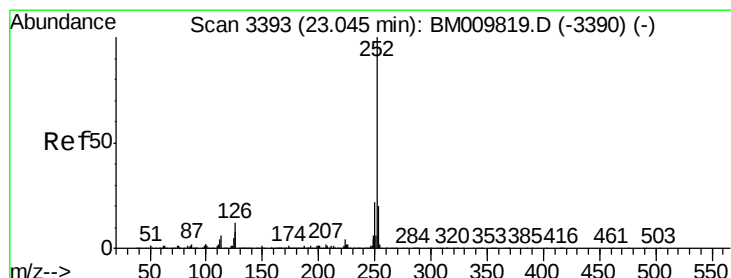
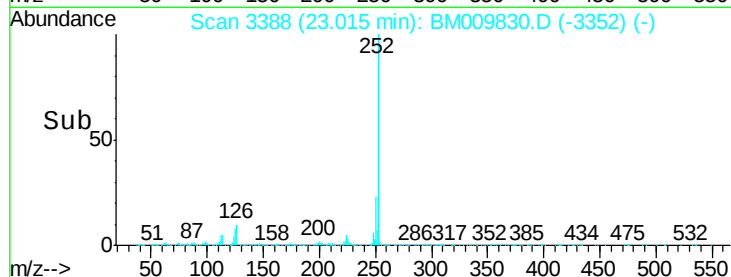
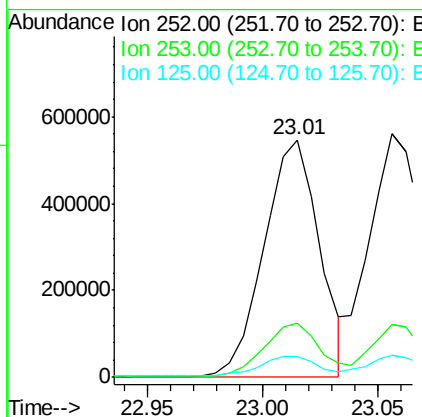
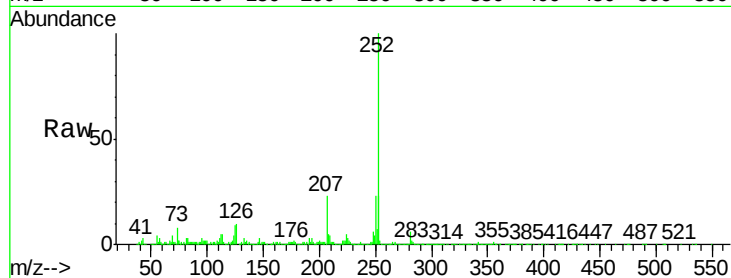
Instrument :

BNA_M

ClientSampleId :

SSTD02041

Tgt Ion:	252	Resp:	905750
Ion Ratio	Lower	Upper	
252	100		
253	23.1	17.0	25.4
125	8.9	3.7	5.5#



#86

Benzo(k)fluoranthene

Concen: 20.86 ng/ul

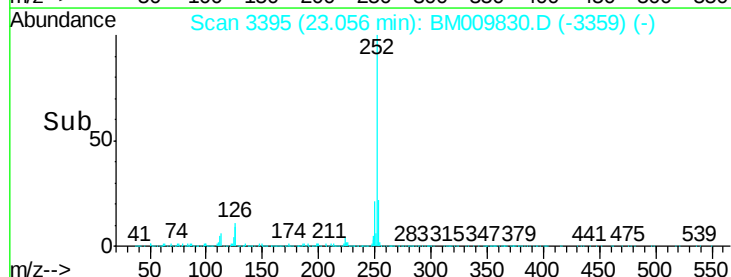
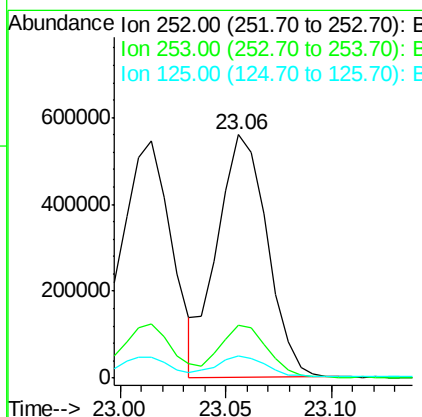
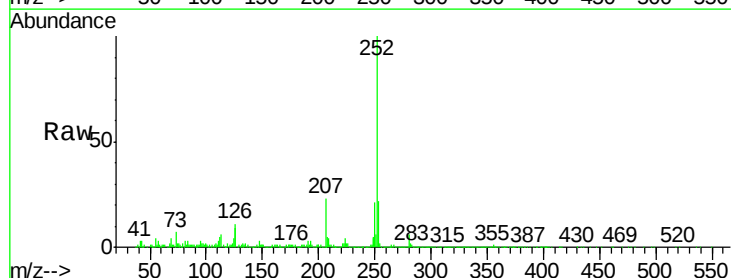
RT: 23.06 min Scan# 3395

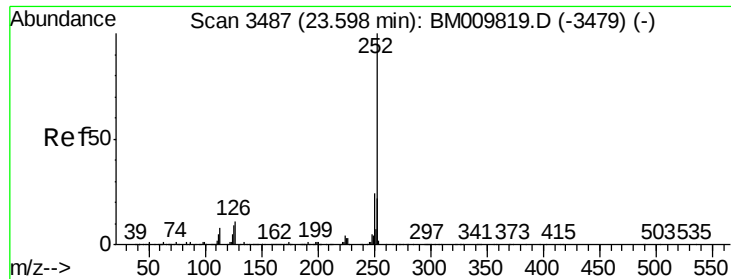
Delta R.T. 0.01 min

Lab File: BM009830.D

Acq: 01 May 2017 05:05

Tgt Ion:	252	Resp:	913017
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.4	26.0
125	9.3	3.8	5.8#





#88

Benzo(a)pyrene

Concen: 20.27 ng/ul

RT: 23.61 min Scan# 3490

Delta R.T. 0.02 min

Lab File: BM009830.D

Acq: 01 May 2017 05:05

Instrument :

BNA_M

ClientSampleId :

SSTD02041

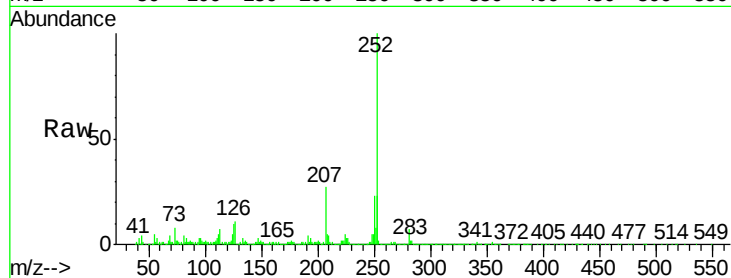
Tgt Ion:252 Resp: 900992

Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.0

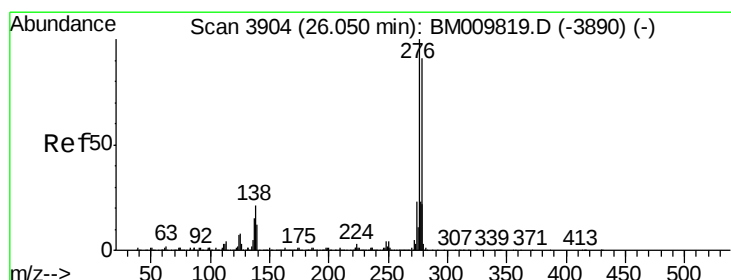
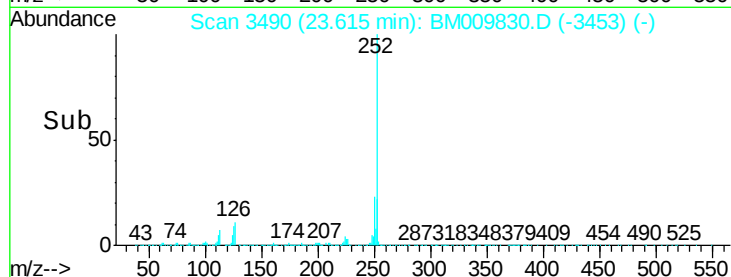
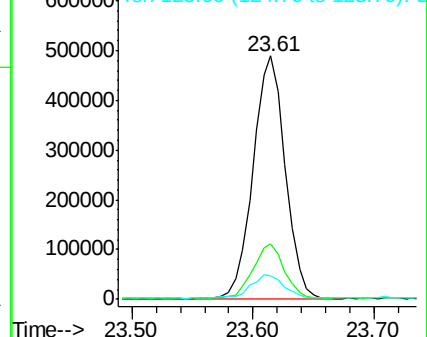
125 9.7 3.7 5.5#



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

Indeno(1,2,3-cd)pyrene

Concen: 22.72 ng/ul

RT: 26.07 min Scan# 3908

Delta R.T. 0.02 min

Lab File: BM009830.D

Acq: 01 May 2017 05:05

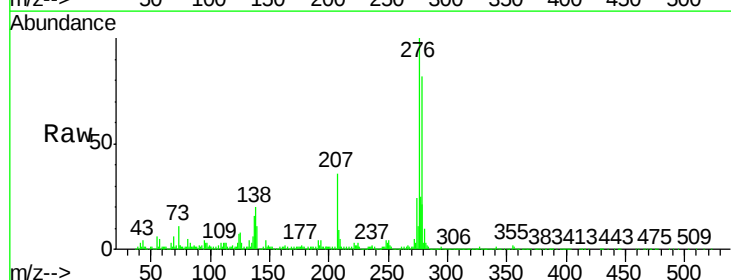
Tgt Ion:276 Resp: 1093497

Ion Ratio Lower Upper

276 100

138 20.4 8.2 12.2#

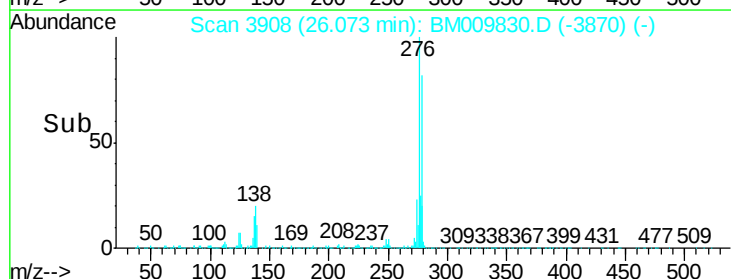
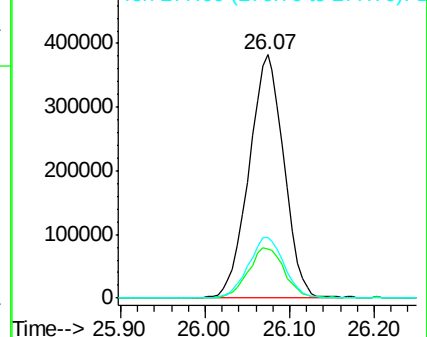
277 25.0 21.5 32.3

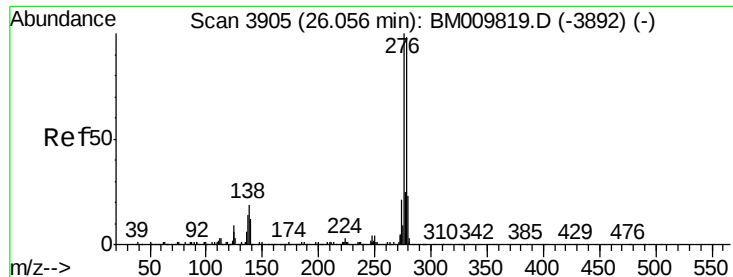


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 22.15 ng/ul

RT: 26.08 min Scan# 3909

Delta R.T. 0.02 min

Lab File: BM009830.D

Acq: 01 May 2017 05:05

Instrument :

BNA_M

ClientSampleId :

SSTD02041

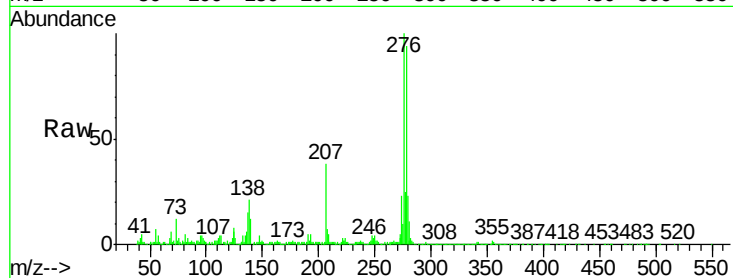
Tgt Ion:278 Resp: 907878

Ion Ratio Lower Upper

278 100

139 12.9 5.8 8.8#

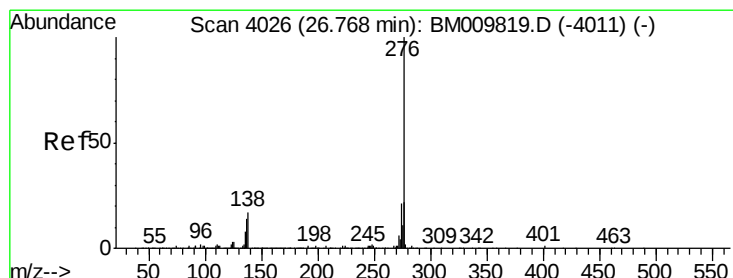
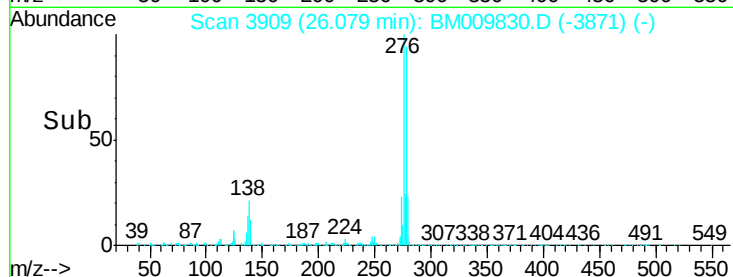
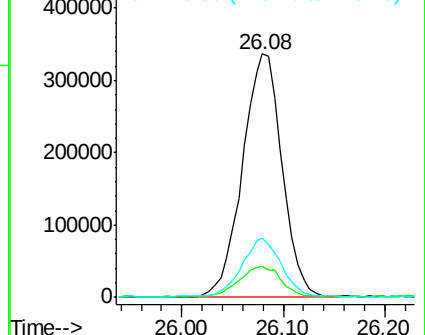
279 24.3 17.9 26.9



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



#91

Benzo(g,h,i)perylene

Concen: 23.43 ng/ul

RT: 26.81 min Scan# 4033

Delta R.T. 0.04 min

Lab File: BM009830.D

Acq: 01 May 2017 05:05

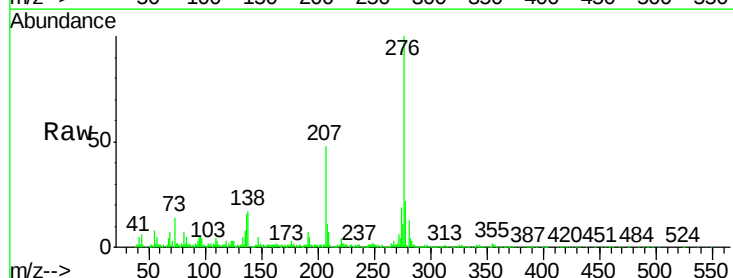
Tgt Ion:276 Resp: 906258

Ion Ratio Lower Upper

276 100

138 17.2 7.0 10.4#

277 22.2 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

