

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032916\
 Data File : BM004814.D
 Acq On : 29 Mar 2016 10:57
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

Quant Time: Mar 30 02:29:32 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 18 05:06:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	47721	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.62	136	234704	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.46	164	147950	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.20	188	352464	20.00	ng/ul	-0.02
78) Chrysene-d12	21.39	240	450738	20.00	ng/ul	-0.01
86) Perylene-d12	23.69	264	457845	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	9950	7.19	ng/uL	-0.02
5) Phenol-d5	6.99	99	83610	21.32	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.16	67	48514	21.83	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.36	132	64840	20.54	ng/ul	-0.02
13) 4-Methylphenol-d8	8.52	113	69918	22.12	ng/ul	-0.02
19) Nitrobenzene-d5	8.98	128	31784	19.47	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.70	143	33995	19.28	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.23	165	68494	19.81	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.75	131	96943	23.42	ng/ul	-0.02
44) Dimethylphthalate-d6	13.87	166	226836	19.61	ng/ul	-0.02
47) Acenaphthylene-d8	14.15	160	280573	19.79	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.65	143	42890	19.18	ng/ul	-0.01
58) Fluorene-d10	15.46	176	202472	20.08	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.57	200	34614	18.69	ng/ul	-0.01
71) Anthracene-d10	17.30	188	322942	19.90	ng/ul	-0.01
79) Pyrene-d10	19.60	212	379808	18.46	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.54	264	400820	19.60	ng/ul	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	12069	7.48	ng/uL	93
4) Benzaldehyde	6.97	77	49436	22.74	ng/ul	100
6) Phenol	7.01	94	90972	22.05	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.25	93	69803	21.74	ng/ul	95
10) 2-Chlorophenol	7.39	128	69068	20.73	ng/ul	94
11) 2-Methylphenol	8.26	108	69175	21.82	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.36	45	86407	22.49	ng/ul#	92
14) Acetophenone	8.65	105	114659	23.25	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.63	70	56764	22.65	ng/ul	96
16) 4-Methylphenol	8.59	108	79758	22.84	ng/ul	96
17) Hexachloroethane	8.90	117	25958	19.61	ng/ul	99
20) Nitrobenzene	9.02	77	79983	19.86	ng/ul	94
21) Isophorone	9.54	82	158771	20.58	ng/ul	98
23) 2-Nitrophenol	9.73	139	38485	19.70	ng/ul	97
24) 2,4-Dimethylphenol	9.79	107	86193	20.15	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.03	93	100554	20.20	ng/ul	99
27) 2,4-Dichlorophenol	10.26	162	71745	20.14	ng/ul	98
28) Naphthalene	10.67	128	241763	19.76	ng/ul	99
30) 4-Chloroaniline	10.77	127	103415	23.78	ng/ul	98
31) Hexachlorobutadiene	10.95	225	41215	19.39	ng/ul	97
32) Caprolactam	11.52	113	25264	21.17	ng/ul	85
33) 4-Chloro-3-methylphenol	11.89	107	83160	20.63	ng/ul	99
34) 2-Methylnaphthalene	12.28	142	181680	20.85	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.50	142	175649	20.97	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.65	216	89086	18.85	ng/ul	98
38) Hexachlorocyclopentadiene	12.63	237	41788	16.32	ng/ul	99
39) 2,4,6-Trichlorophenol	12.89	196	58079	18.61	ng/ul	100
40) 2,4,5-Trichlorophenol	12.96	196	64300	19.09	ng/ul	99
41) 1,1'-Biphenyl	13.29	154	239651	19.40	ng/ul	99
42) 2-Chloronaphthalene	13.33	162	179107	19.28	ng/ul	98
43) 2-Nitroaniline	13.54	65	49485	19.78	ng/ul	93
45) Dimethylphthalate	13.92	163	232656	19.82	ng/ul	100
46) 2,6-Dinitrotoluene	14.04	165	43980	21.04	ng/ul	93
48) Acenaphthylene	14.18	152	304698	20.00	ng/ul	99
49) 3-Nitroaniline	14.37	138	49853	22.08	ng/ul	94
50) Acenaphthene	14.53	153	202730	19.77	ng/ul	99
51) 2,4-Dinitrophenol	14.57	184	20667	17.37	ng/ul	92
53) 4-Nitrophenol	14.67	109	34684	19.13	ng/ul	88
54) Dibenzofuran	14.86	168	290952	19.93	ng/ul	94
55) 2,4-Dinitrotoluene	14.82	165	67900	21.54	ng/ul	88
56) 2,3,4,6-Tetrachlorophenol	15.09	232	56456	19.03	ng/ul	95
57) Diethylphthalate	15.28	149	237975	19.89	ng/ul	100
59) Fluorene	15.51	166	236230	20.26	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.50	204	112497	20.23	ng/ul	93
61) 4-Nitroaniline	15.53	138	54224	22.32	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.59	198	38662	19.21	ng/ul	99
65) N-Nitrosodiphenylamine	15.72	169	205772	19.28	ng/ul	99
66) 4-Bromophenyl-phenylether	16.40	248	68123	19.19	ng/ul	93
67) Hexachlorobenzene	16.52	284	78289	19.65	ng/ul	93
68) Atrazine	16.67	200	73751	19.55	ng/ul	97
69) Pentachlorophenol	16.86	266	44209	17.11	ng/ul	98
70) Phenanthrene	17.25	178	398532	19.79	ng/ul	100
72) Anthracene	17.34	178	404403	19.94	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.26	216	88615	18.27	ng/uL	98
74) Pentachlorobenzene	14.78	250	88503	18.91	ng/uL	98
75) Carbazole	17.61	167	374708	20.67	ng/ul	99
76) Di-n-butylphthalate	18.17	149	417835	16.25	ng/ul	100
77) Fluoranthene	19.26	202	476381	21.42	ng/ul	98
80) Pyrene	19.63	202	507261	18.57	ng/ul	97
81) Butylbenzylphthalate	20.53	149	199849	18.29	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.31	252	171788	24.68	ng/ul	99
83) Benzo(a)anthracene	21.38	228	517705	19.68	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	303656	19.55	ng/ul	98
85) Chrysene	21.43	228	494159	19.67	ng/ul	100
87) Di-n-octyl phthalate	22.20	149	569399	20.81	ng/ul	97
88) Benzo(b)fluoranthene	23.00	252	545852	19.99	ng/ul	99
89) Benzo(k)fluoranthene	23.04	252	512701	19.75	ng/ul	100
91) Benzo(a)pyrene	23.59	252	513869	19.64	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.01	276	512667	17.43	ng/ul	99
93) Dibenzo(a,h)anthracene	26.03	278	434977	17.87	ng/ul	99
94) Benzo(g,h,i)perylene	26.73	276	416071	16.70	ng/ul	98

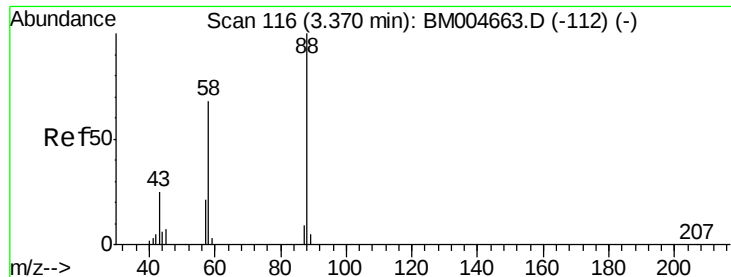
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032916\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.48 ng/uL

RT: 3.35 min Scan# 113

Delta R.T. -0.02 min

Lab File: BM004814.D

Acq: 29 Mar 2016 10:57

Instrument :

BNA_M

ClientSampleId :

SSTD02047

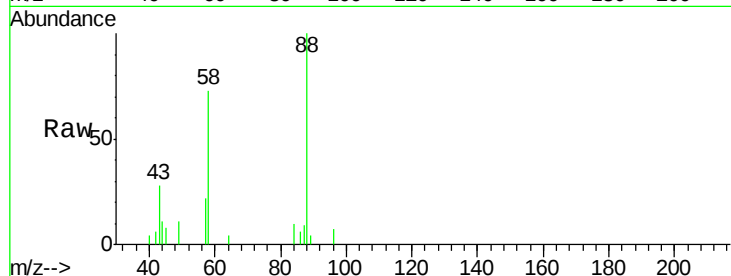
Tgt Ion: 88 Resp: 12069

Ion Ratio Lower Upper

88 100

43 26.2 21.0 31.6

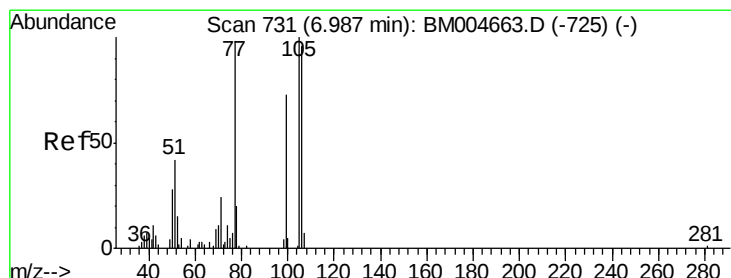
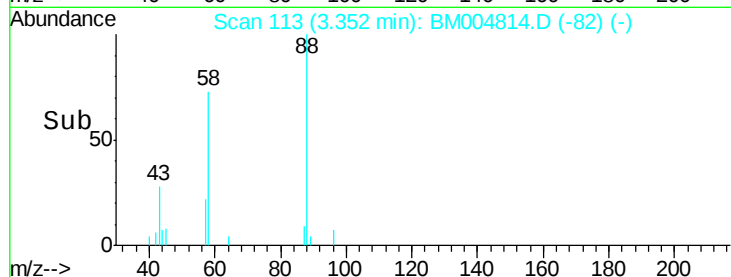
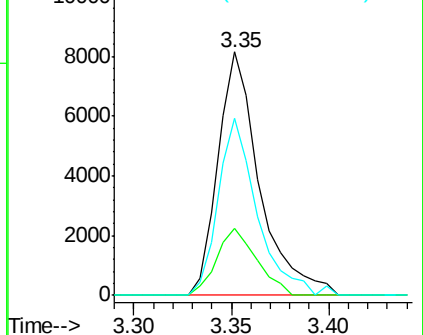
58 67.5 47.8 71.8



Abundance Ion 88.00 (87.70 to 88.70): BM004814.D (-112) (-)

Ion 43.00 (42.70 to 43.70): BM004814.D (-112) (-)

Ion 58.00 (57.70 to 58.70): BM004814.D (-112) (-)



#4

Benzaldehyde

Concen: 22.74 ng/uL

RT: 6.97 min Scan# 728

Delta R.T. -0.02 min

Lab File: BM004814.D

Acq: 29 Mar 2016 10:57

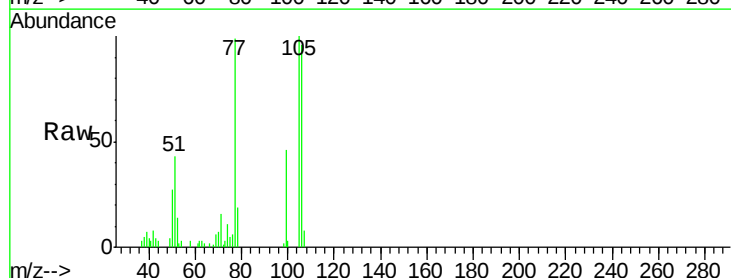
Tgt Ion: 77 Resp: 49436

Ion Ratio Lower Upper

77 100

105 100.7 80.6 120.8

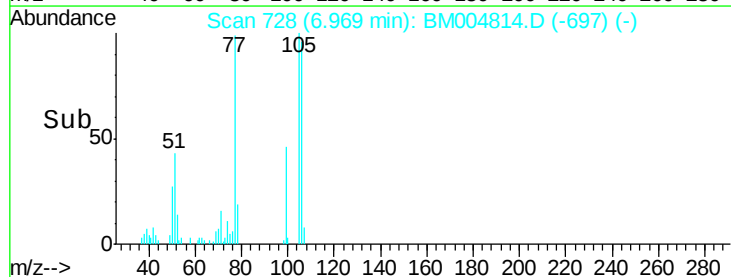
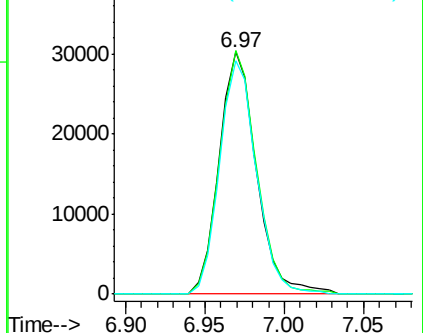
106 96.3 77.7 116.5

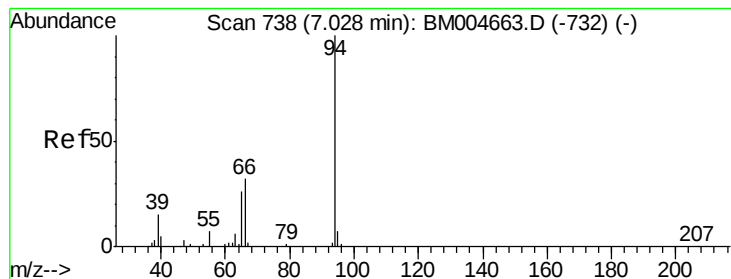


Abundance Ion 77.00 (76.70 to 77.70): BM004814.D (-697) (-)

Ion 105.00 (104.70 to 105.70): BM004814.D (-697) (-)

Ion 106.00 (105.70 to 106.70): BM004814.D (-697) (-)





#6

Phenol

Concen: 22.05 ng/ul

RT: 7.01 min Scan# 735

Delta R.T. -0.02 min

Lab File: BM004814.D

Acq: 29 Mar 2016 10:57

Instrument :

BNA_M

ClientSampleId :

SSTD02047

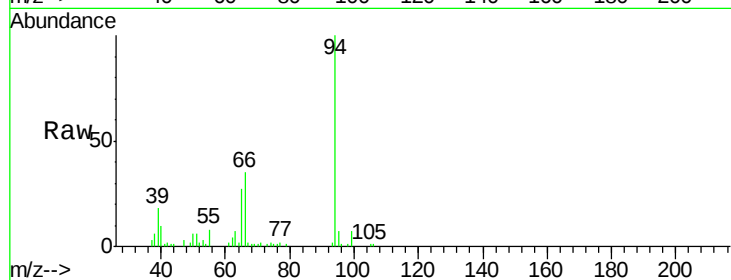
Tgt Ion: 94 Resp: 90972

Ion Ratio Lower Upper

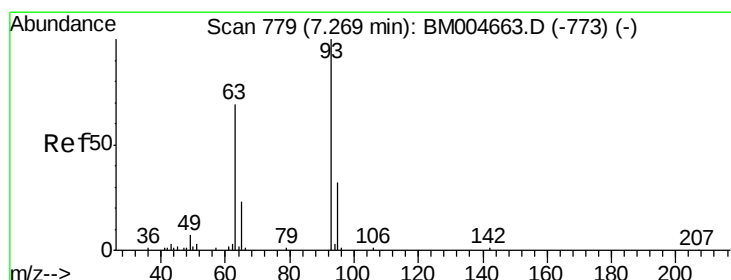
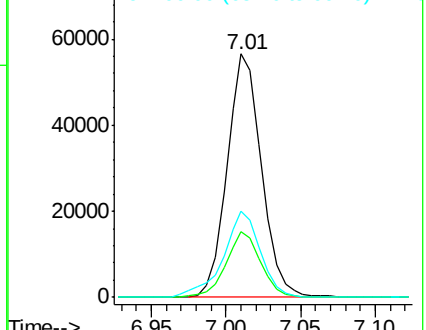
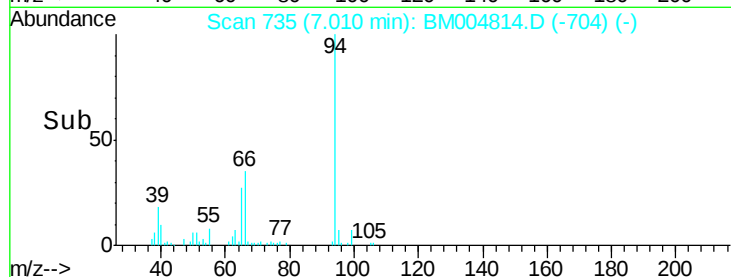
94 100

65 26.9 21.0 31.6

66 35.3 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BM004814.D (-704) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 21.74 ng/ul

RT: 7.25 min Scan# 776

Delta R.T. -0.02 min

Lab File: BM004814.D

Acq: 29 Mar 2016 10:57

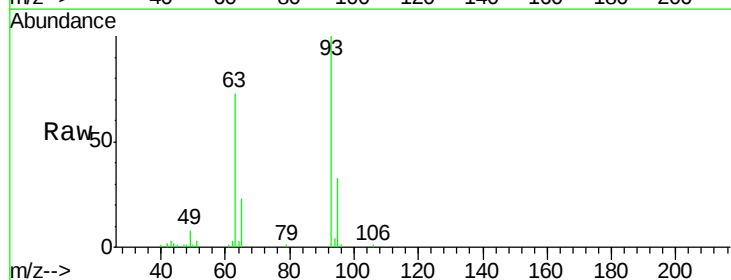
Tgt Ion: 93 Resp: 69803

Ion Ratio Lower Upper

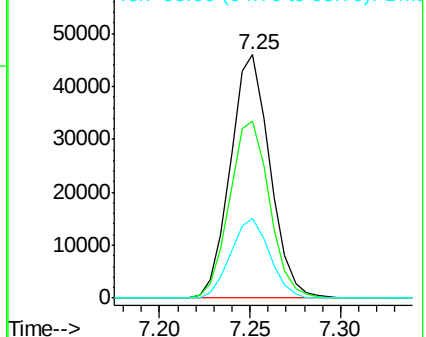
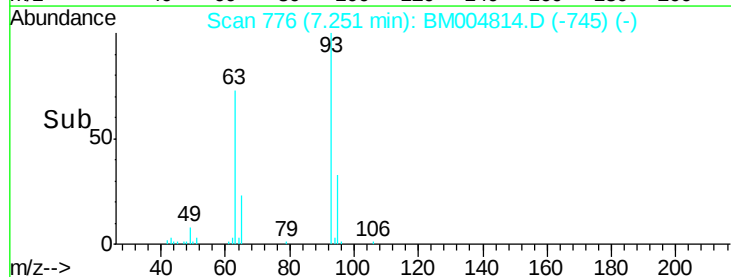
93 100

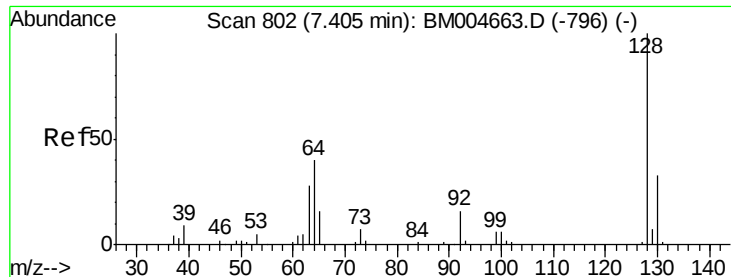
63 72.9 53.5 80.3

95 32.6 26.2 39.2



Abundance Ion 93.00 (92.70 to 93.70): BM004814.D (-745) (-)

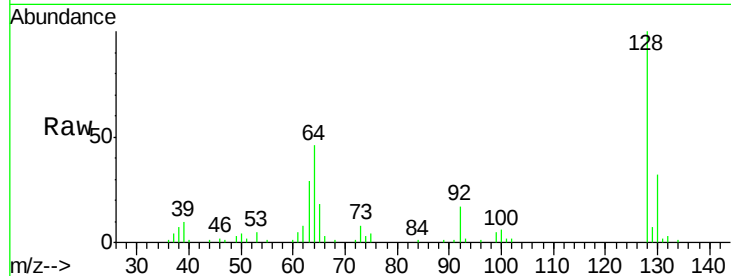




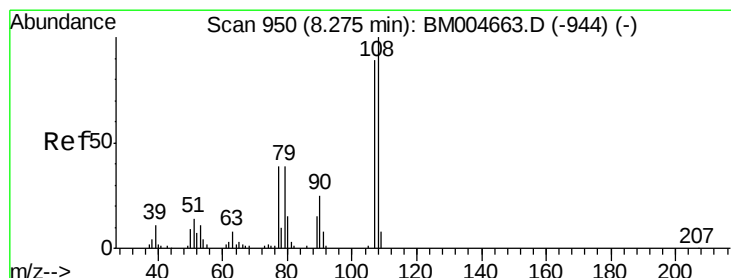
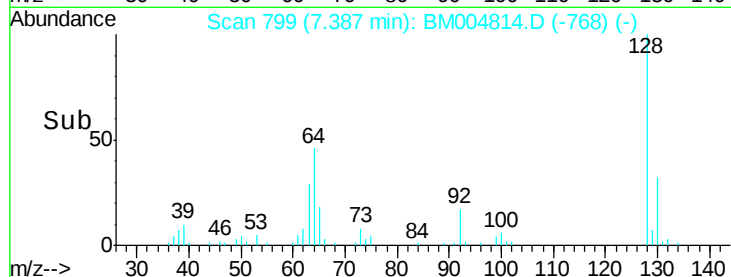
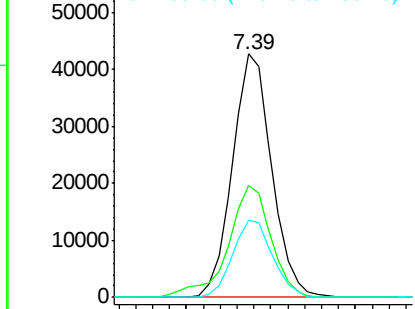
#10
2-Chlorophenol
Concen: 20.73 ng/ul
RT: 7.39 min Scan# 799
Delta R.T. -0.02 min
Lab File: BM004814.D
Acq: 29 Mar 2016 10:57

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:128 Resp: 69068
Ion Ratio Lower Upper
128 100
64 45.8 31.9 47.9
130 31.5 25.6 38.4

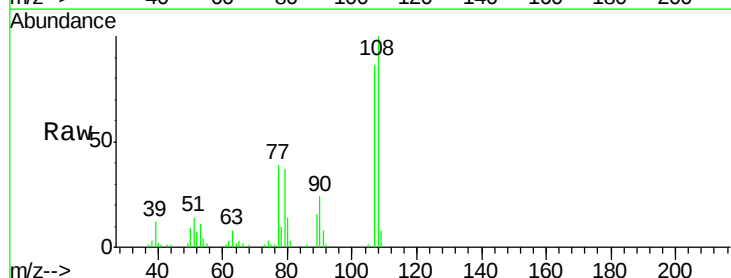


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

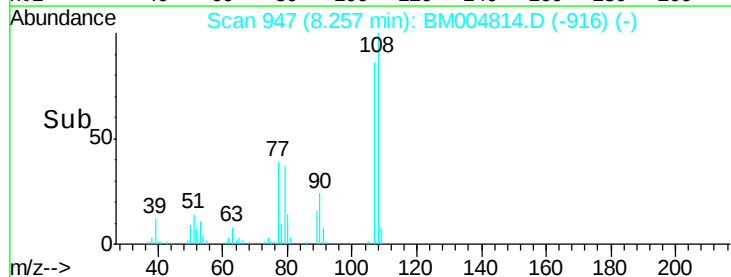
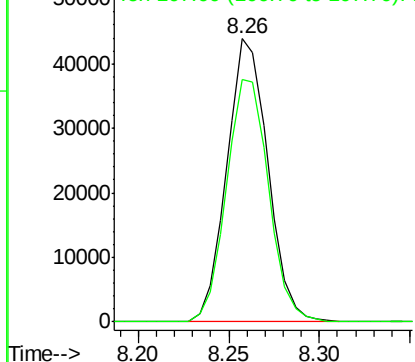


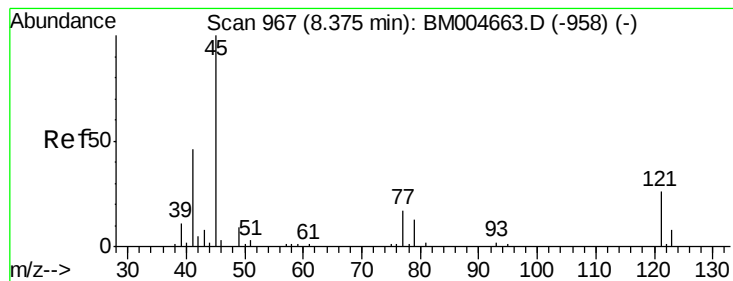
#11
2-Methylphenol
Concen: 21.82 ng/ul
RT: 8.26 min Scan# 947
Delta R.T. -0.02 min
Lab File: BM004814.D
Acq: 29 Mar 2016 10:57

Tgt Ion:108 Resp: 69175
Ion Ratio Lower Upper
108 100
107 85.7 72.4 108.6



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: 22.49 ng/ul

RT: 8.36 min Scan# 964

Delta R.T. -0.02 min

Lab File: BM004814.D

Acq: 29 Mar 2016 10:57

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ClientSampled :

SSTD02047

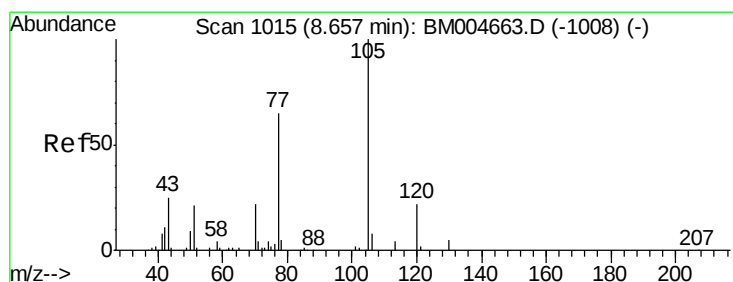
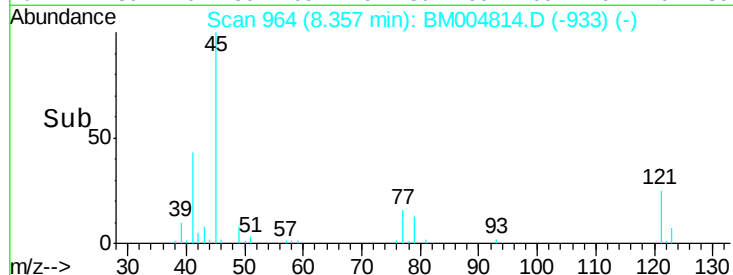
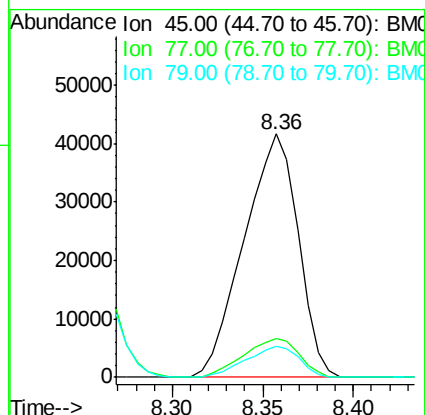
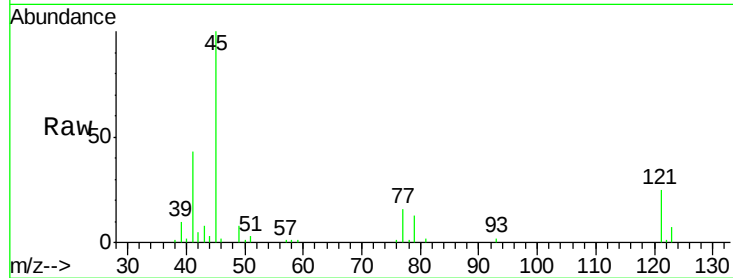
Tgt Ion: 45 Resp: 86407

Ion Ratio Lower Upper

45 100

77 15.9 15.9 23.9#

79 12.9 12.5 18.7



#14

Acetophenone

Concen: 23.25 ng/ul

RT: 8.65 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BM004814.D

Acq: 29 Mar 2016 10:57

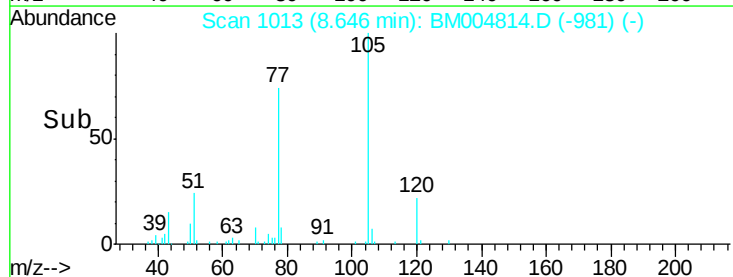
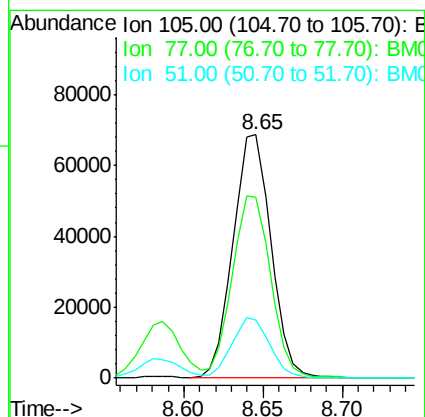
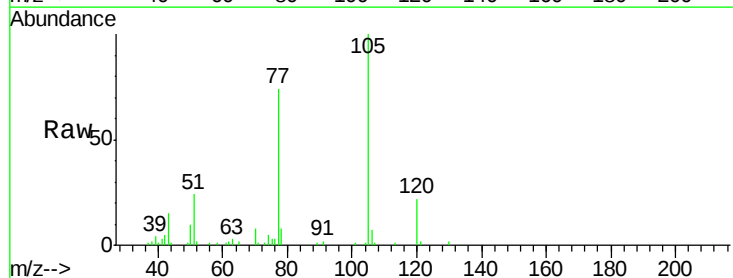
Tgt Ion: 105 Resp: 114659

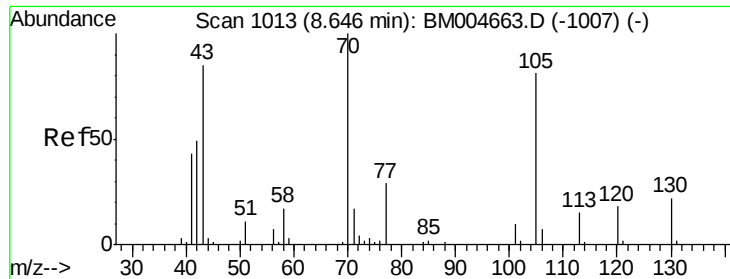
Ion Ratio Lower Upper

105 100

77 74.1 59.0 88.4

51 23.8 16.4 24.6

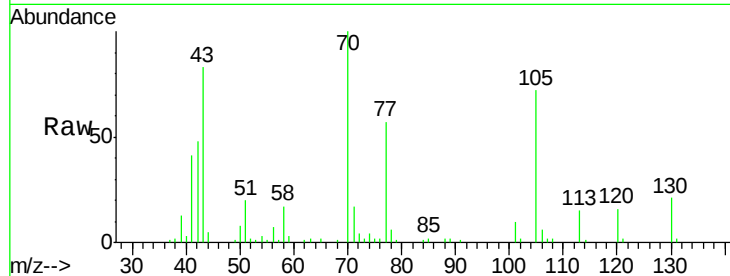




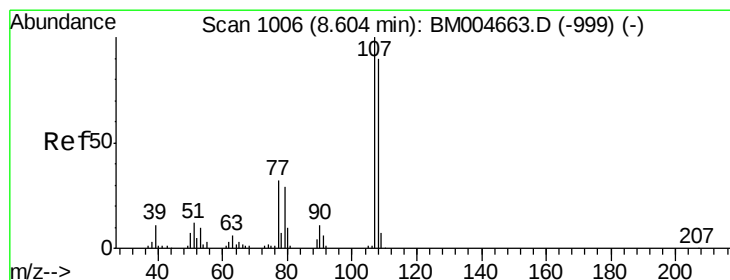
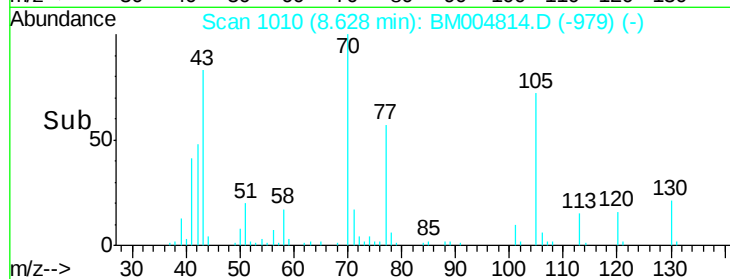
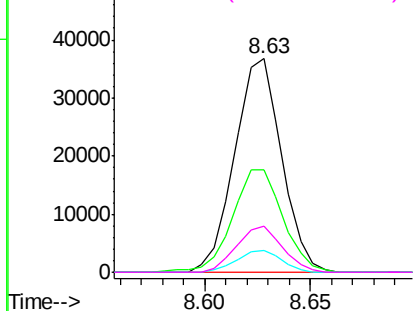
#15
N-Nitroso-di-n-propylamine
Concen: 22.65 ng/ul
RT: 8.63 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BM004814.D
Acq: 29 Mar 2016 10:57

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion: 70 Resp: 56764
Ion Ratio Lower Upper
70 100
42 48.1 35.4 53.0
101 10.3 8.4 12.6
130 21.3 18.2 27.4

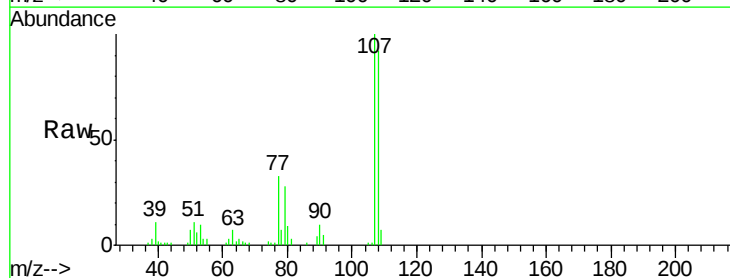


Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

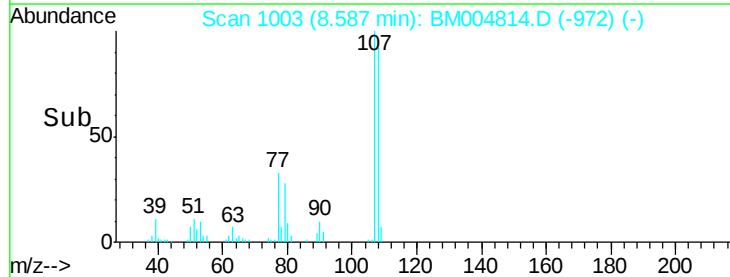
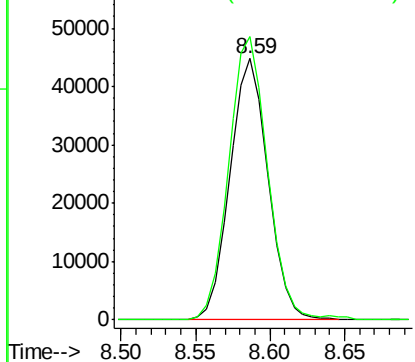


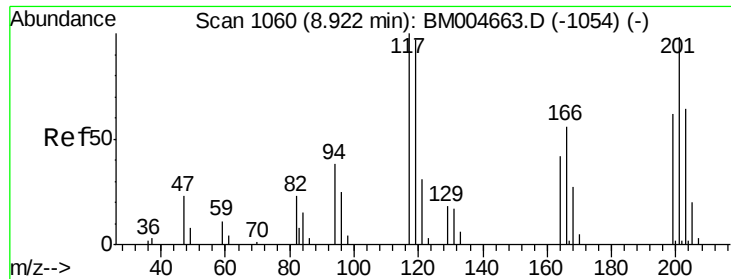
#16
4-Methylphenol
Concen: 22.84 ng/ul
RT: 8.59 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BM004814.D
Acq: 29 Mar 2016 10:57

Tgt Ion: 108 Resp: 79758
Ion Ratio Lower Upper
108 100
107 108.3 90.3 135.5



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

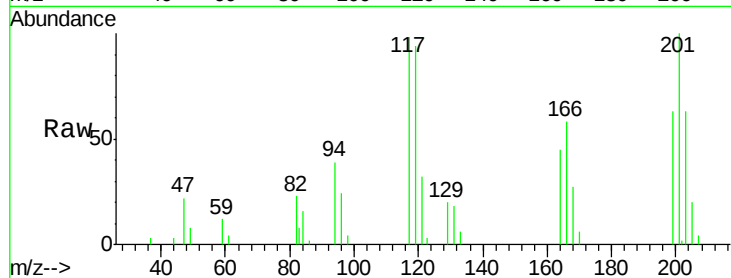




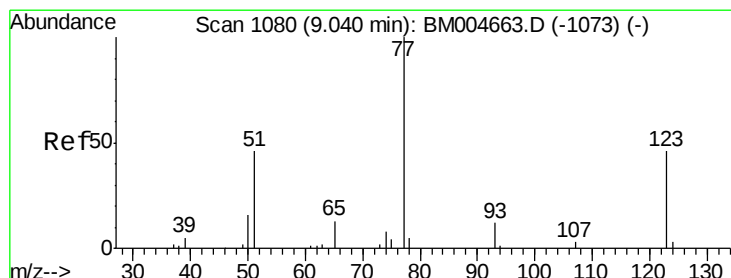
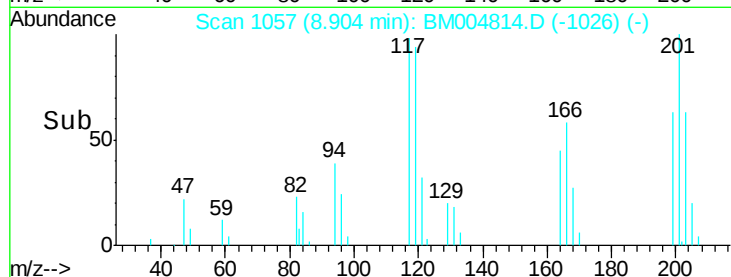
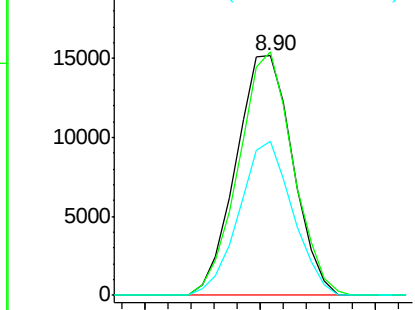
#17
Hexachloroethane
Concen: 19.61 ng/ul
RT: 8.90 min Scan# 1057
Delta R.T. -0.02 min
Lab File: BM004814.D
Acq: 29 Mar 2016 10:57

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion: 117 Resp: 25958
Ion Ratio Lower Upper
117 100
201 101.8 81.5 122.3
199 64.5 50.6 76.0

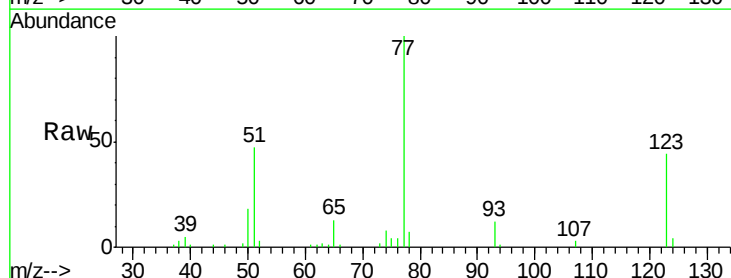


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

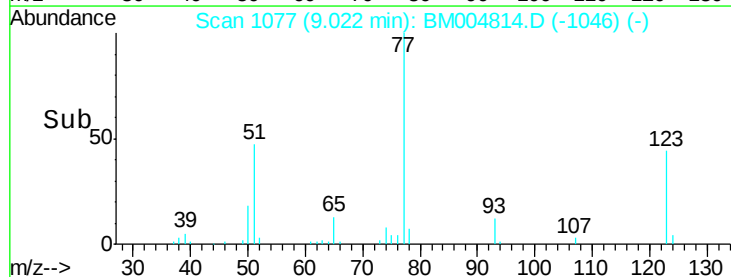
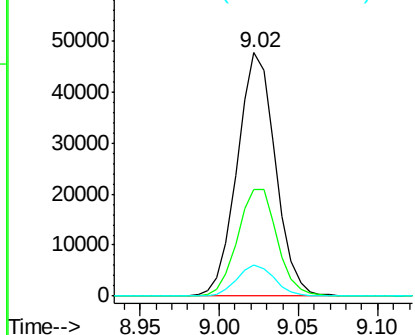


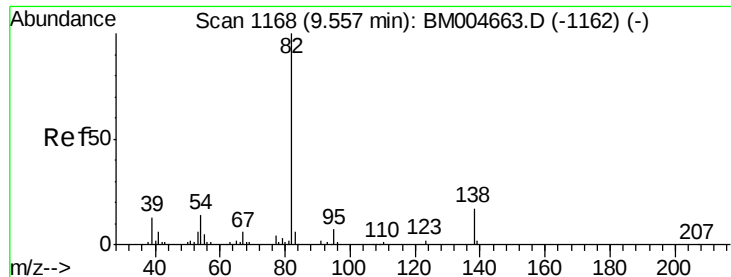
#20
Nitrobenzene
Concen: 19.86 ng/ul
RT: 9.02 min Scan# 1077
Delta R.T. -0.02 min
Lab File: BM004814.D
Acq: 29 Mar 2016 10:57

Tgt Ion: 77 Resp: 79983
Ion Ratio Lower Upper
77 100
123 44.0 39.0 58.4
65 12.6 10.4 15.6



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





#21

Isophorone

Concen: 20.58 ng/ul

RT: 9.54 min Scan# 1165

Delta R.T. -0.02 min

Lab File: BM004814.D

Acq: 29 Mar 2016 10:57

Instrument :

BNA_M

ClientSampleId :

SSTD02047

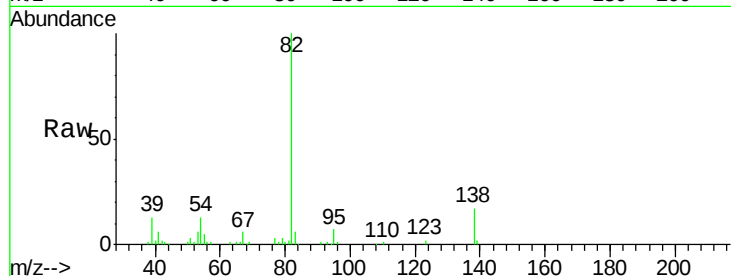
Tgt Ion: 82 Resp: 158771

Ion Ratio Lower Upper

82 100

95 7.3 6.4 9.6

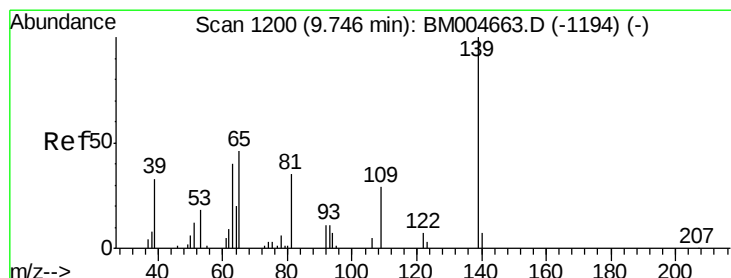
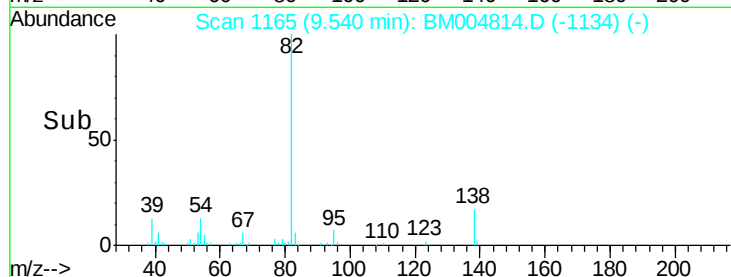
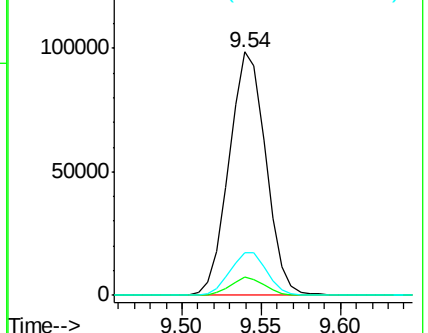
138 17.4 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BM004814.D (-1166) (-)

Ion 95.00 (94.70 to 95.70): BM004814.D (-1166) (-)

Ion 138.00 (137.70 to 138.70): BM004814.D (-1166) (-)



#23

2-Nitrophenol

Concen: 19.70 ng/ul

RT: 9.73 min Scan# 1198

Delta R.T. -0.01 min

Lab File: BM004814.D

Acq: 29 Mar 2016 10:57

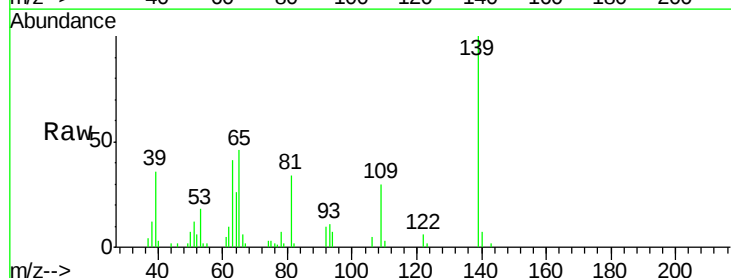
Tgt Ion: 139 Resp: 38485

Ion Ratio Lower Upper

139 100

65 46.4 36.3 54.5

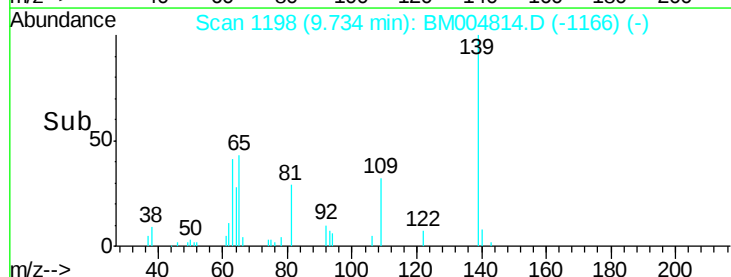
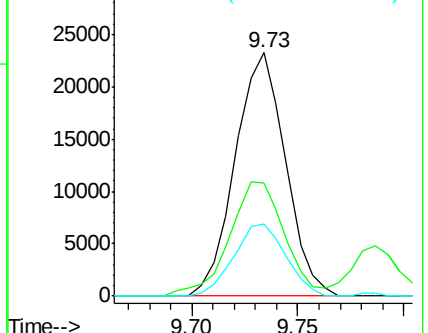
109 29.8 26.4 39.6

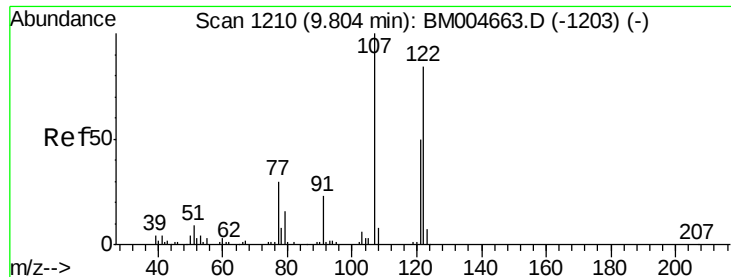


Abundance Ion 139.00 (138.70 to 139.70): BM004814.D (-1166) (-)

Ion 65.00 (64.70 to 65.70): BM004814.D (-1166) (-)

Ion 109.00 (108.70 to 109.70): BM004814.D (-1166) (-)





#24

2,4-Dimethylphenol

Concen: 20.15 ng/ul

RT: 9.79 min Scan# 1207

Delta R.T. -0.02 min

Lab File: BM004814.D

Acq: 29 Mar 2016 10:57

Instrument :

BNA_M

ClientSampleId :

SSTD02047

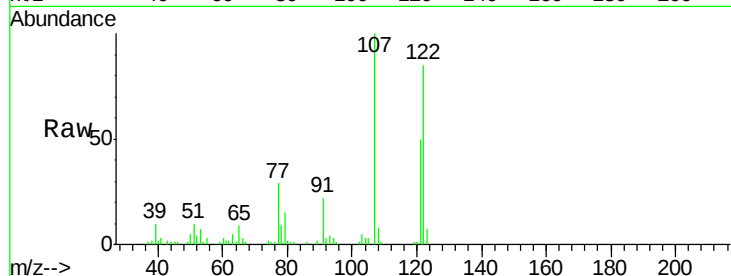
Tgt Ion: 107 Resp: 86193

Ion Ratio Lower Upper

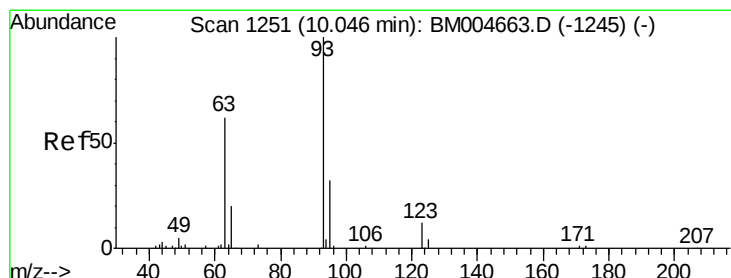
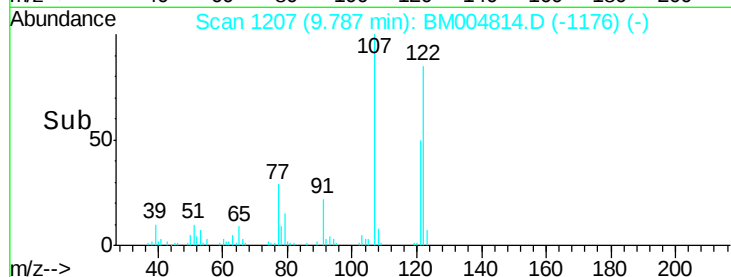
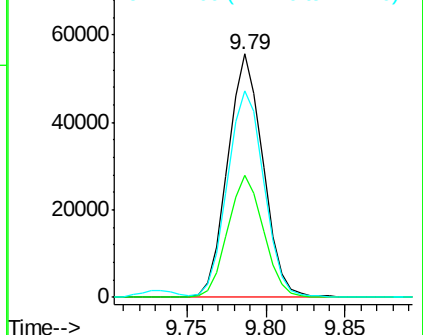
107 100

121 50.3 40.6 61.0

122 84.6 67.8 101.6



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: 20.20 ng/ul

RT: 10.03 min Scan# 1248

Delta R.T. -0.02 min

Lab File: BM004814.D

Acq: 29 Mar 2016 10:57

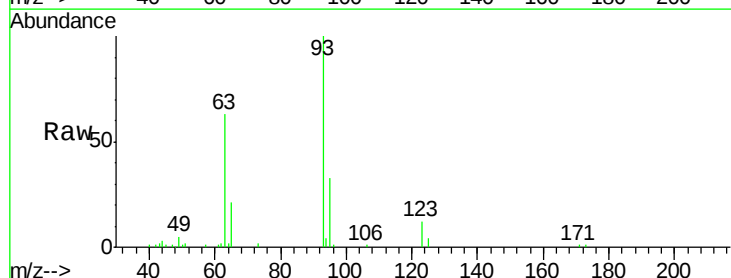
Tgt Ion: 93 Resp: 100554

Ion Ratio Lower Upper

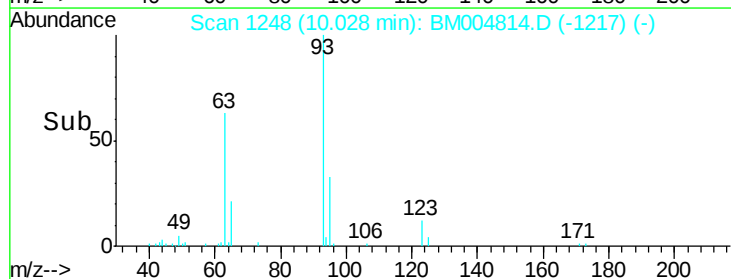
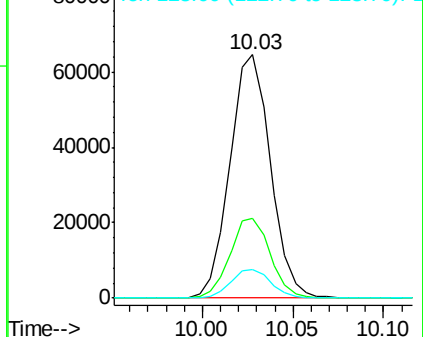
93 100

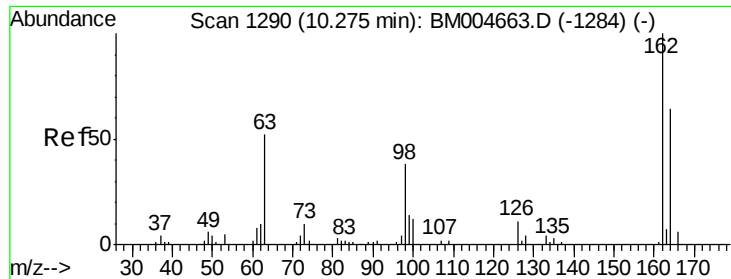
95 32.6 25.8 38.8

123 11.6 9.8 14.8



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

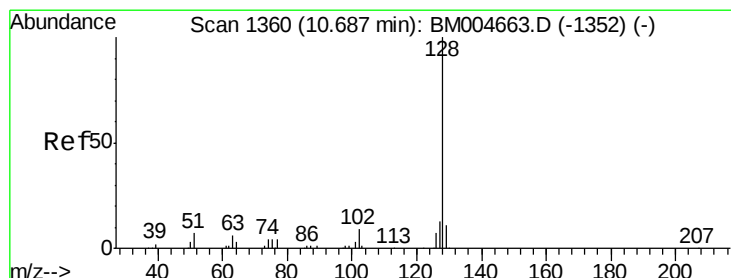
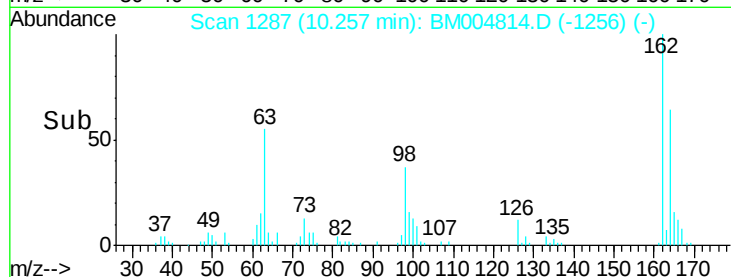
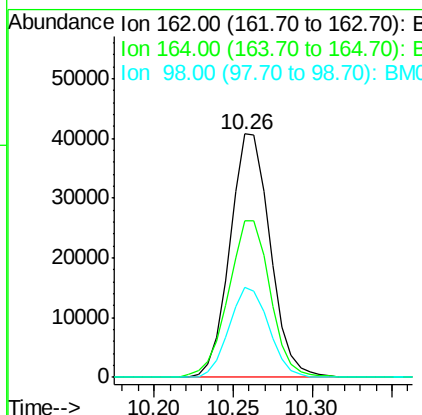
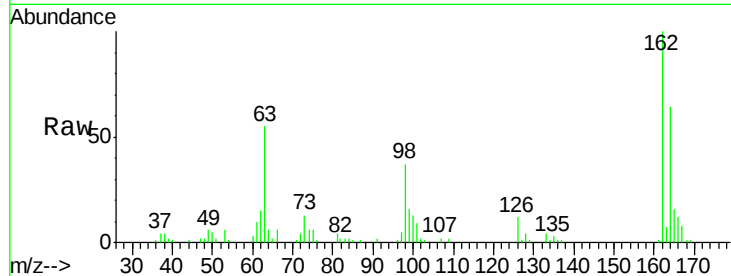




#27
2,4-Dichlorophenol
Concen: 20.14 ng/ul
RT: 10.26 min Scan# 1287
Delta R.T. -0.02 min
Lab File: BM004814.D
Acq: 29 Mar 2016 10:57

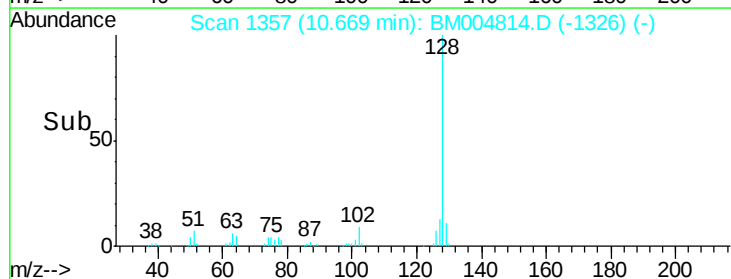
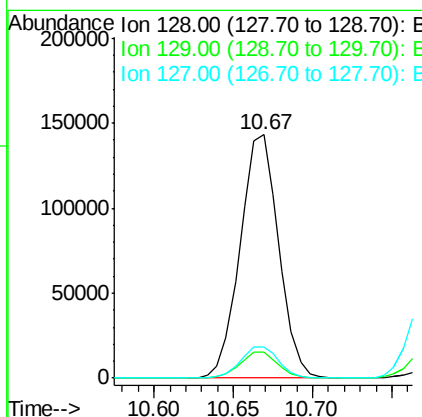
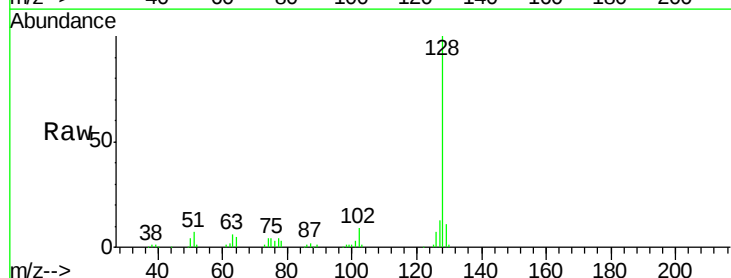
Instrument :
BNA_M
ClientSampleId :
SSTD02047

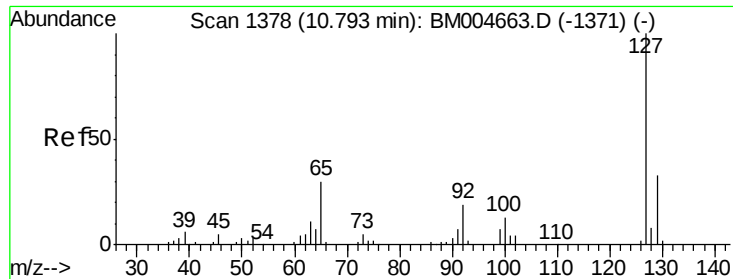
Tgt Ion:162 Resp: 71745
Ion Ratio Lower Upper
162 100
164 64.4 52.1 78.1
98 37.2 28.4 42.6



#28
Naphthalene
Concen: 19.76 ng/ul
RT: 10.67 min Scan# 1357
Delta R.T. -0.02 min
Lab File: BM004814.D
Acq: 29 Mar 2016 10:57

Tgt Ion:128 Resp: 241763
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.0 10.5 15.7

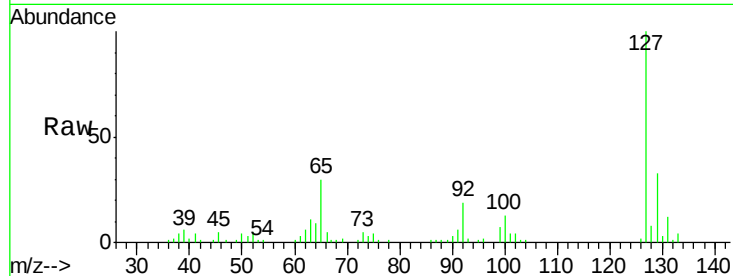




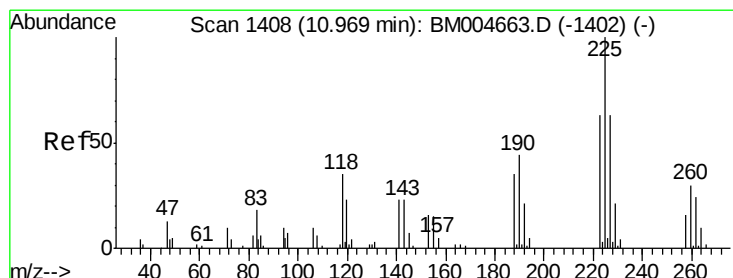
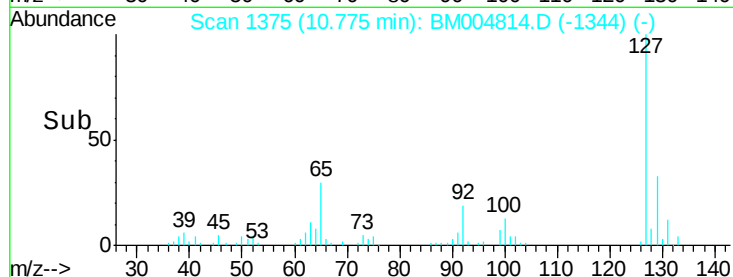
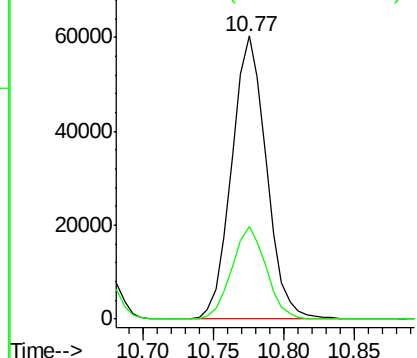
#30
4-Chloroaniline
Concen: 23.78 ng/ul
RT: 10.77 min Scan# 1375
Delta R.T. -0.02 min
Lab File: BM004814.D
Acq: 29 Mar 2016 10:57

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:127 Resp: 103415
Ion Ratio Lower Upper
127 100
129 32.7 25.4 38.2

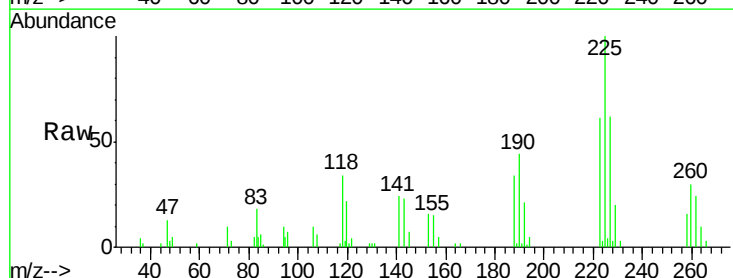


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

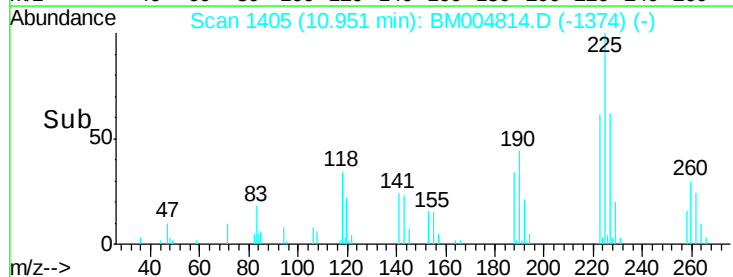
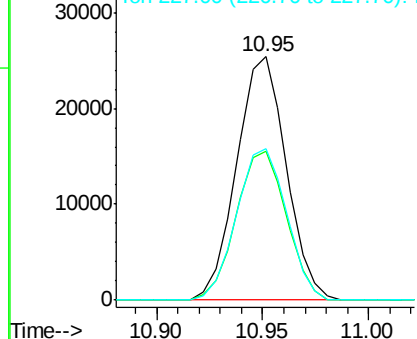


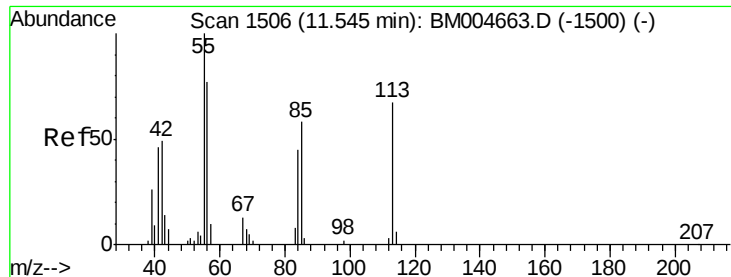
#31
Hexachlorobutadiene
Concen: 19.39 ng/ul
RT: 10.95 min Scan# 1405
Delta R.T. -0.02 min
Lab File: BM004814.D
Acq: 29 Mar 2016 10:57

Tgt Ion:225 Resp: 41215
Ion Ratio Lower Upper
225 100
223 61.2 51.4 77.2
227 62.2 50.7 76.1



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

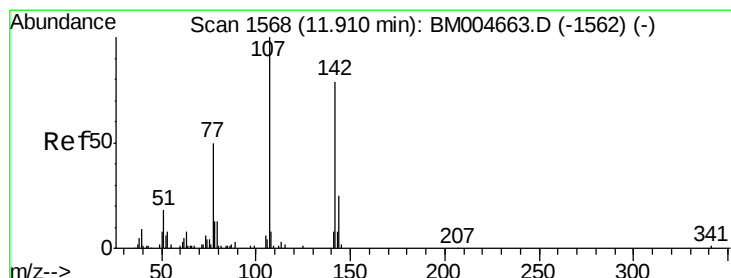
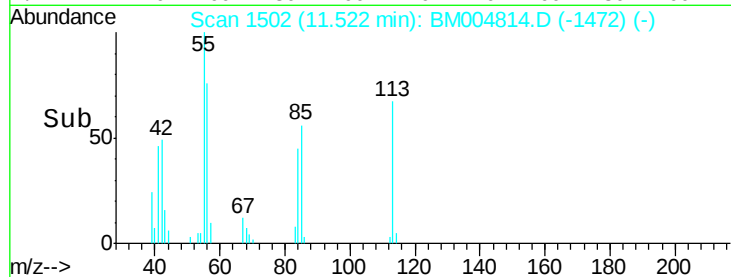
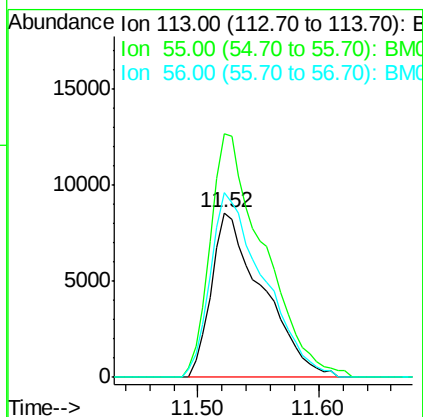
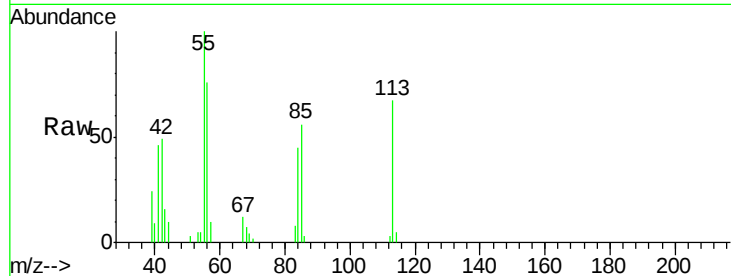




#32
 Caprolactam
 Concen: 21.17 ng/ul
 RT: 11.52 min Scan# 1502
 Delta R.T. -0.02 min
 Lab File: BM004814.D
 Acq: 29 Mar 2016 10:57

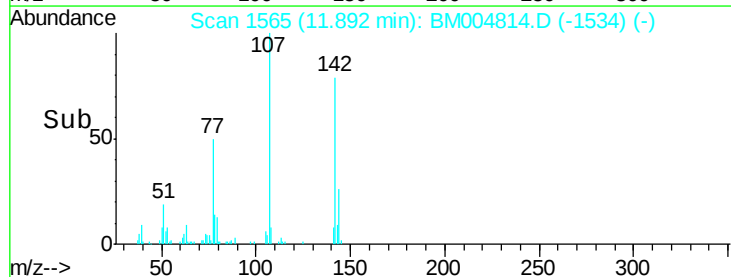
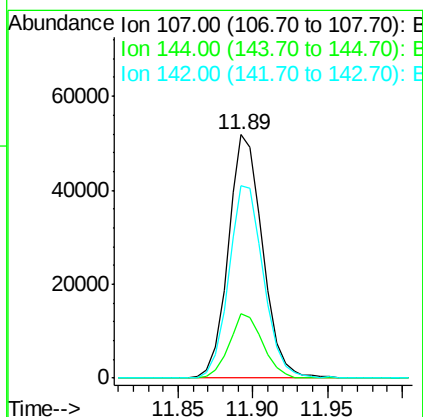
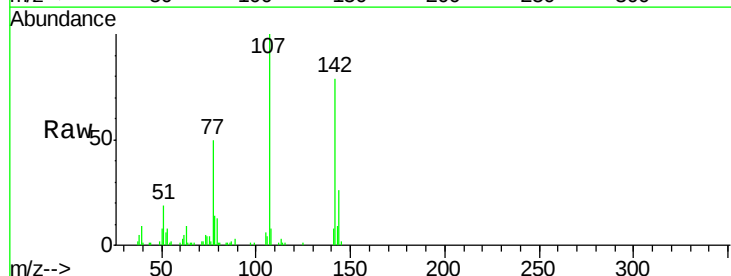
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

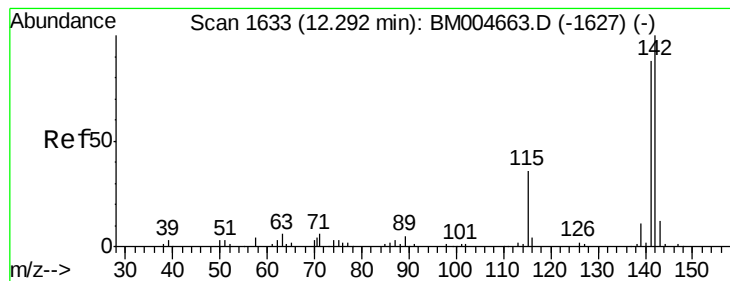
Tgt Ion:113 Resp: 25264
 Ion Ratio Lower Upper
 113 100
 55 148.2 101.9 152.9
 56 112.8 81.2 121.8



#33
 4-Chloro-3-methylphenol
 Concen: 20.63 ng/ul
 RT: 11.89 min Scan# 1565
 Delta R.T. -0.02 min
 Lab File: BM004814.D
 Acq: 29 Mar 2016 10:57

Tgt Ion:107 Resp: 83160
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.4 30.6
 142 78.8 62.5 93.7





#34

2-Methylnaphthalene

Concen: 20.85 ng/ul

RT: 12.28 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BM004814.D

Acq: 29 Mar 2016 10:57

Instrument :

BNA_M

ClientSampleId :

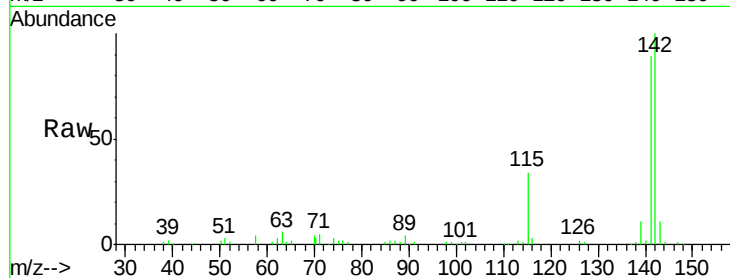
SSTD02047

Tgt Ion:142 Resp: 181680

Ion Ratio Lower Upper

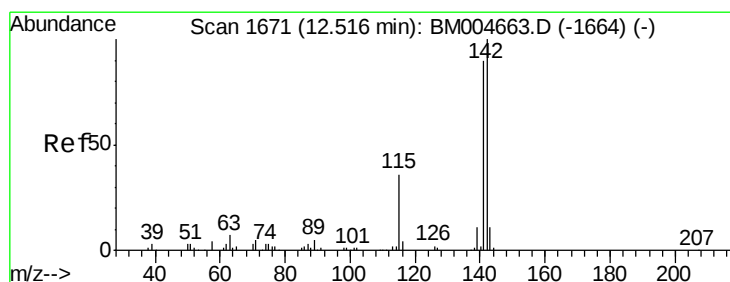
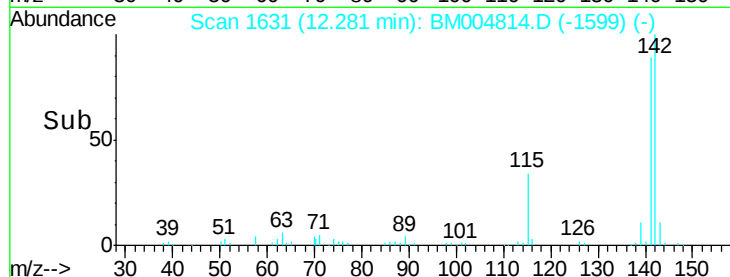
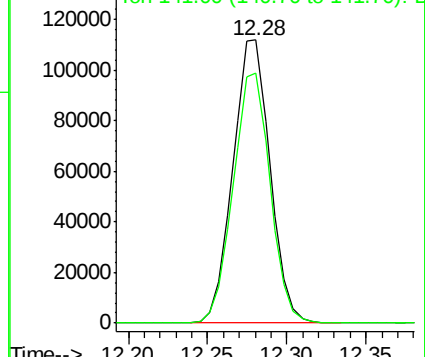
142 100

141 88.5 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 20.97 ng/ul

RT: 12.50 min Scan# 1668

Delta R.T. -0.02 min

Lab File: BM004814.D

Acq: 29 Mar 2016 10:57

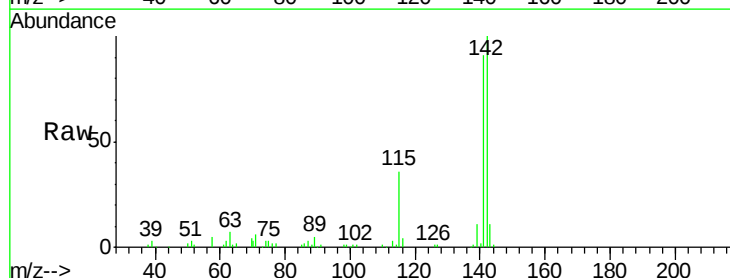
Tgt Ion:142 Resp: 175649

Ion Ratio Lower Upper

142 100

141 91.0 74.9 112.3

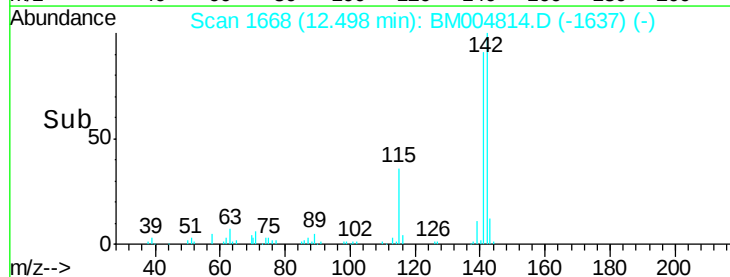
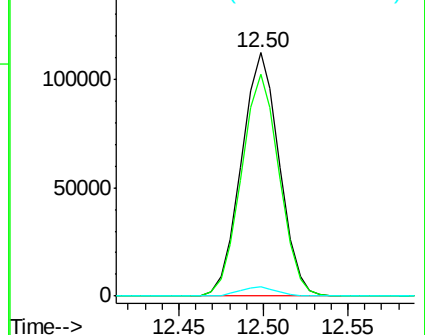
116 3.7 3.1 4.7

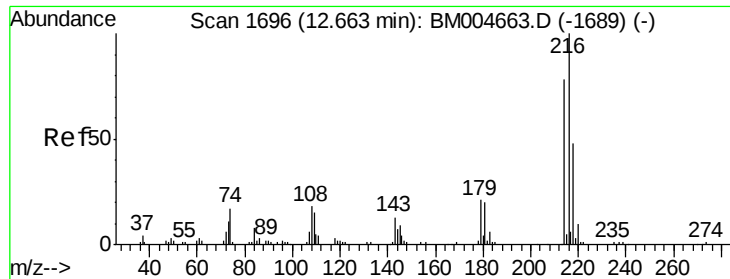


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

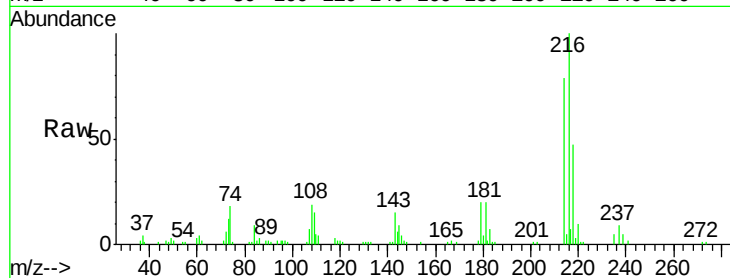




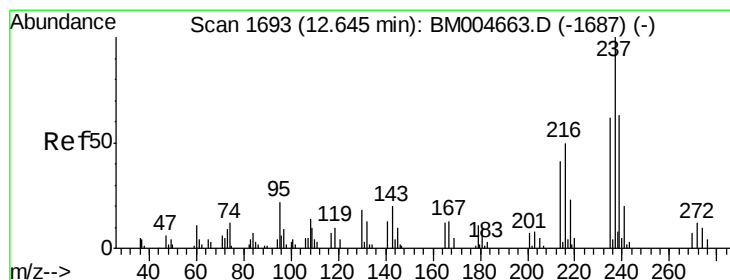
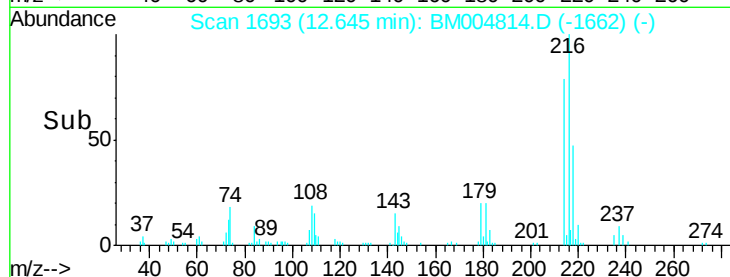
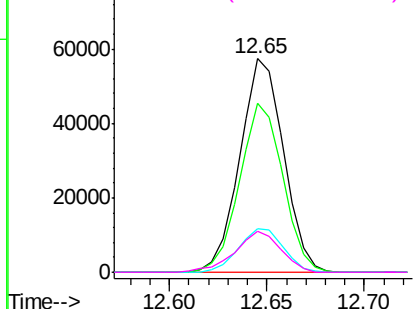
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.85 ng/ul
 RT: 12.65 min Scan# 1693
 Delta R.T. -0.02 min
 Lab File: BM004814.D
 Acq: 29 Mar 2016 10:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

Tgt Ion:	216	Resp:	89086
Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.5	93.7
179	20.4	18.2	27.2
108	19.0	14.2	21.2

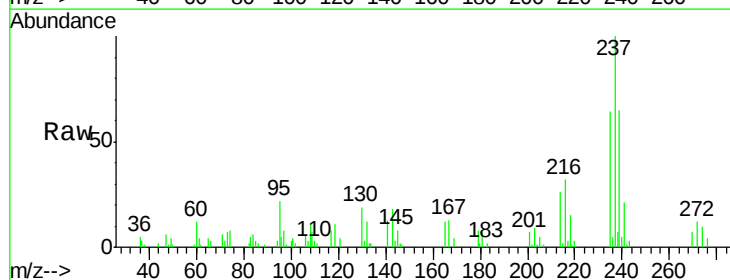


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

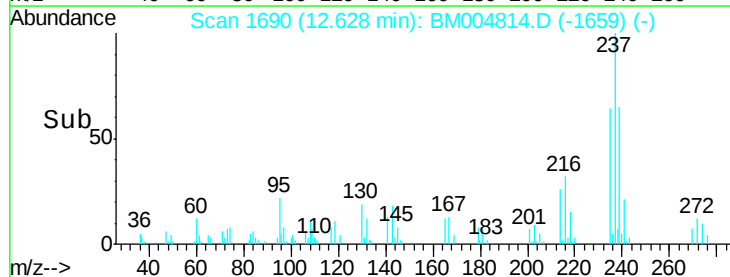
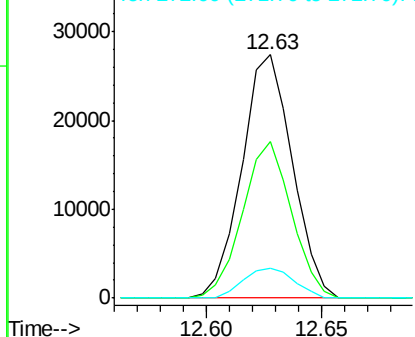


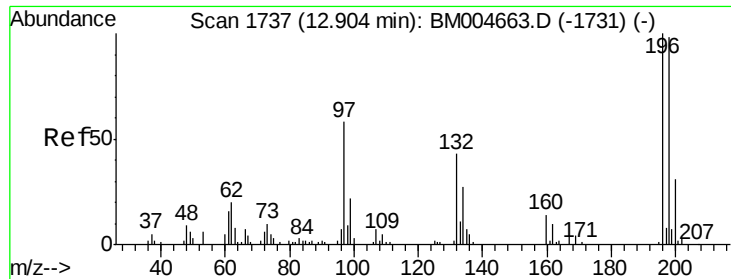
#38
 Hexachlorocyclopentadiene
 Concen: 16.32 ng/ul
 RT: 12.63 min Scan# 1690
 Delta R.T. -0.02 min
 Lab File: BM004814.D
 Acq: 29 Mar 2016 10:57

Tgt Ion:	237	Resp:	41788
Ion	Ratio	Lower	Upper
237	100		
235	64.1	50.4	75.6
272	12.0	9.6	14.4



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

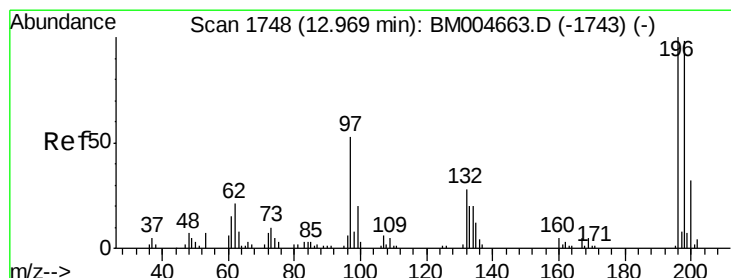
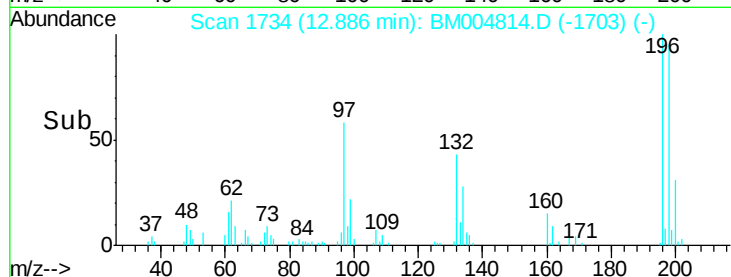
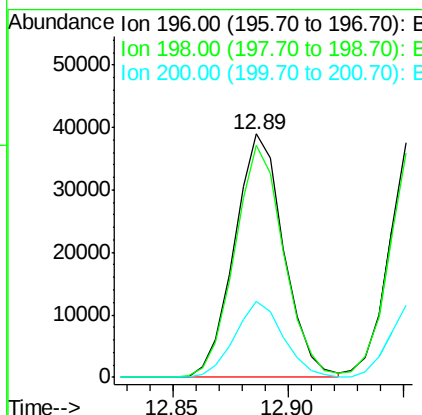
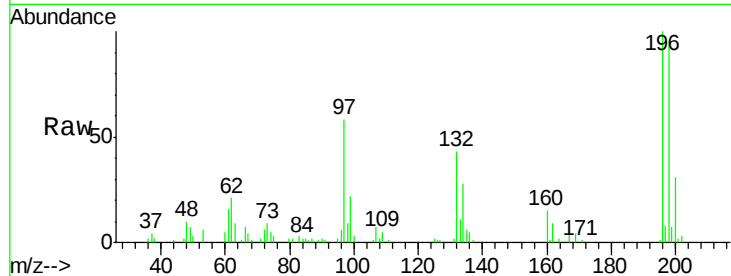




#39
 2,4,6-Trichlorophenol
 Concen: 18.61 ng/ul
 RT: 12.89 min Scan# 1734
 Delta R.T. -0.02 min
 Lab File: BM004814.D
 Acq: 29 Mar 2016 10:57

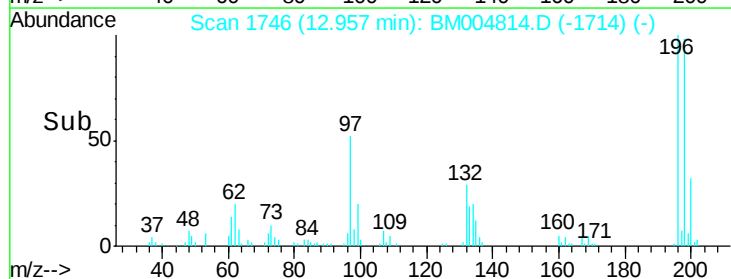
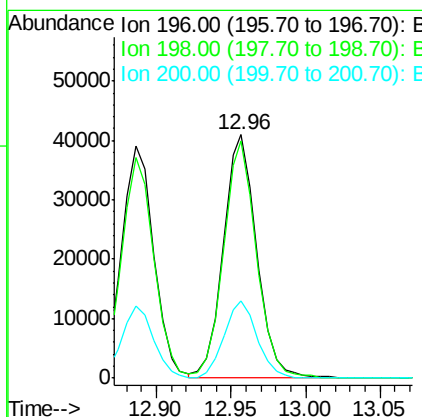
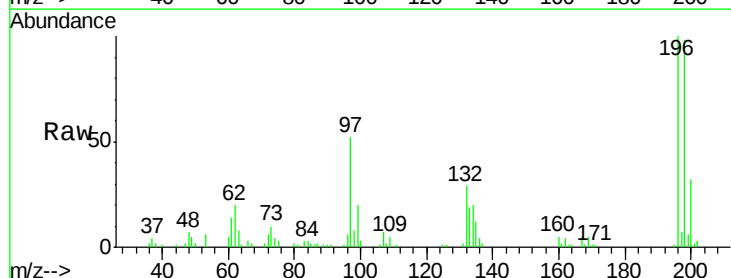
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

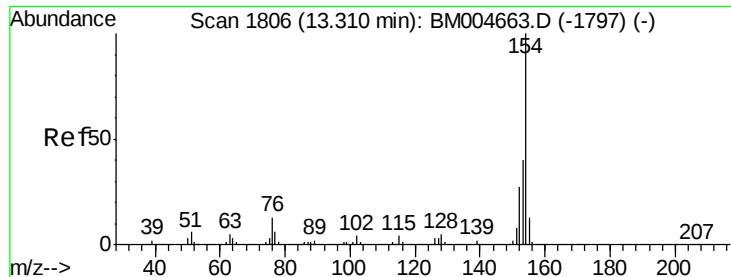
Tgt Ion:196 Resp: 58079
 Ion Ratio Lower Upper
 196 100
 198 95.2 76.6 114.8
 200 31.1 24.7 37.1



#40
 2,4,5-Trichlorophenol
 Concen: 19.09 ng/ul
 RT: 12.96 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BM004814.D
 Acq: 29 Mar 2016 10:57

Tgt Ion:196 Resp: 64300
 Ion Ratio Lower Upper
 196 100
 198 97.5 76.9 115.3
 200 31.9 25.0 37.4





#41

1,1'-Biphenyl

Concen: 19.40 ng/ul

RT: 13.29 min Scan# 1803

Delta R.T. -0.02 min

Lab File: BM004814.D

Acq: 29 Mar 2016 10:57

Instrument :

BNA_M

ClientSampleId :

SSTD02047

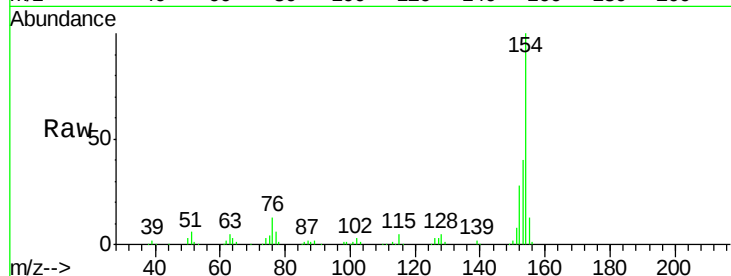
Tgt Ion:154 Resp: 239651

Ion Ratio Lower Upper

154 100

153 39.8 32.1 48.1

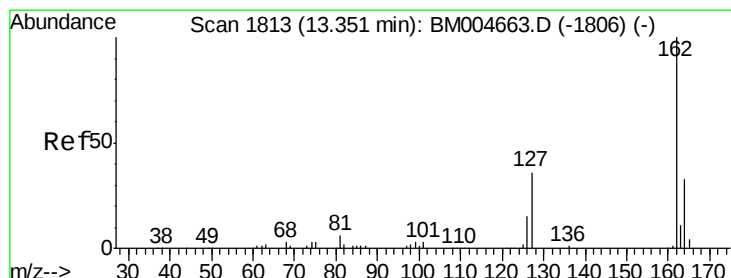
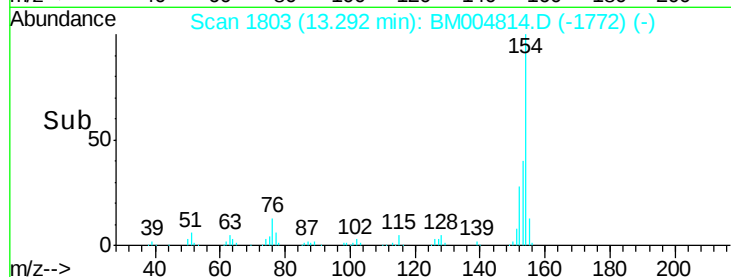
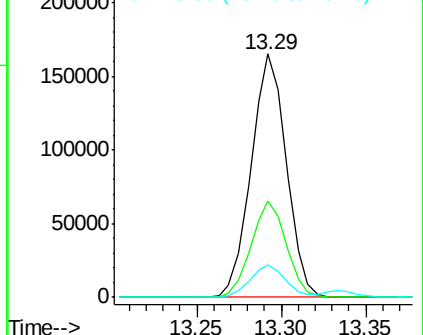
76 13.4 9.5 14.3



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: 19.28 ng/ul

RT: 13.33 min Scan# 1810

Delta R.T. -0.02 min

Lab File: BM004814.D

Acq: 29 Mar 2016 10:57

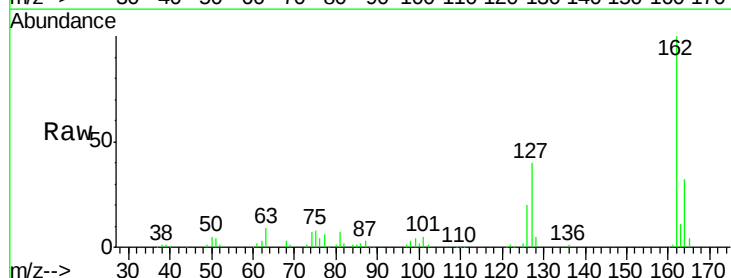
Tgt Ion:162 Resp: 179107

Ion Ratio Lower Upper

162 100

164 32.3 25.9 38.9

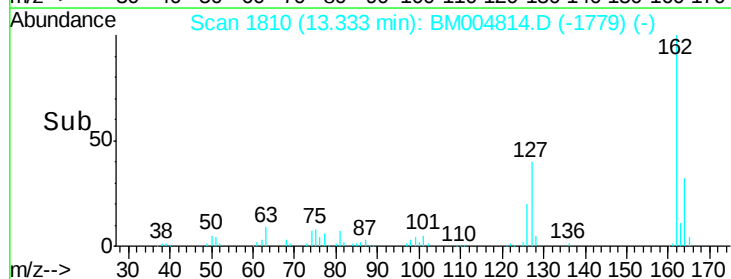
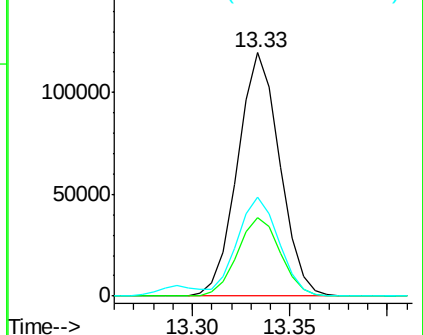
127 40.5 34.1 51.1

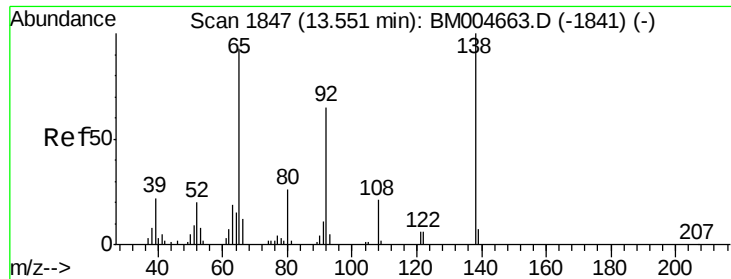


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

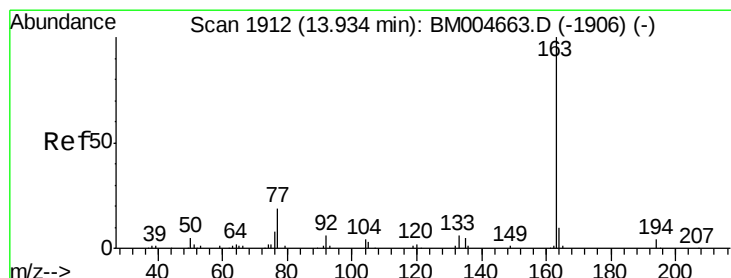
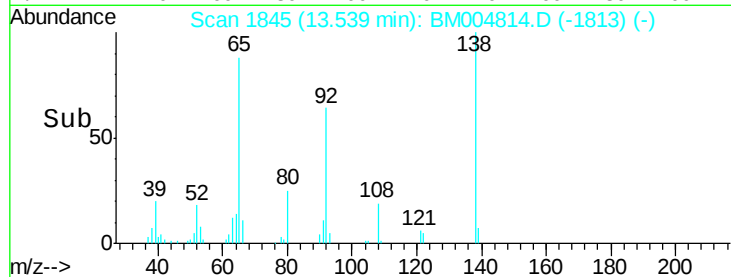
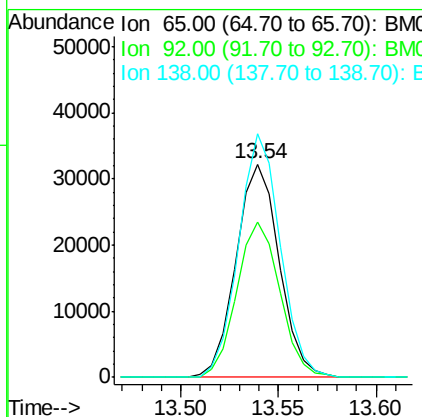
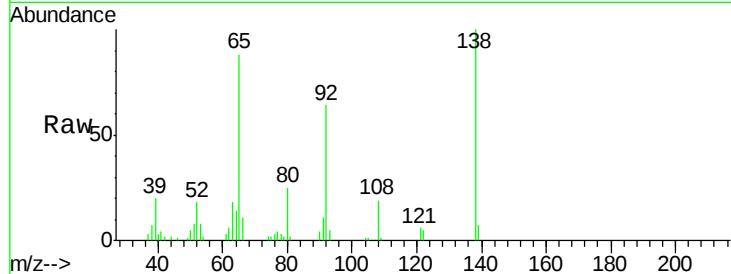




#43
2-Nitroaniline
Concen: 19.78 ng/ul
RT: 13.54 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BM004814.D
Acq: 29 Mar 2016 10:57

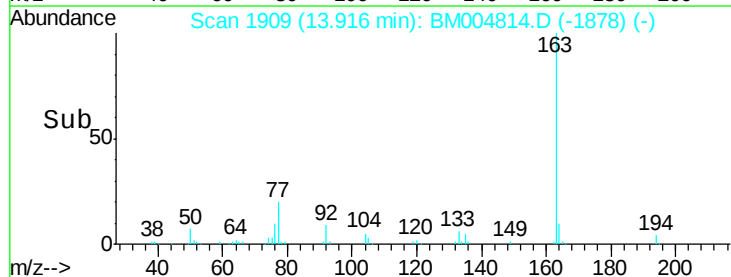
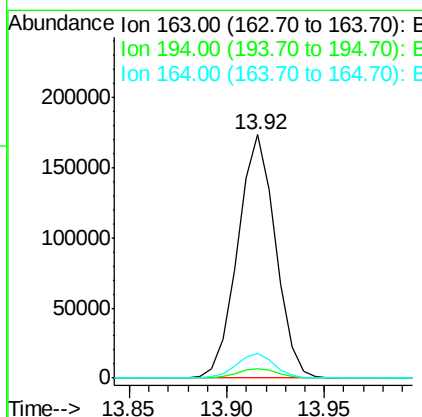
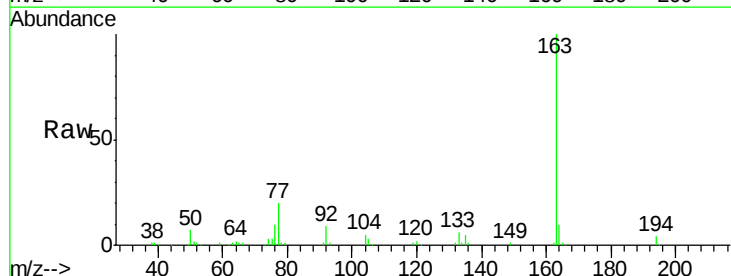
Instrument :
BNA_M
ClientSampleId :
SSTD02047

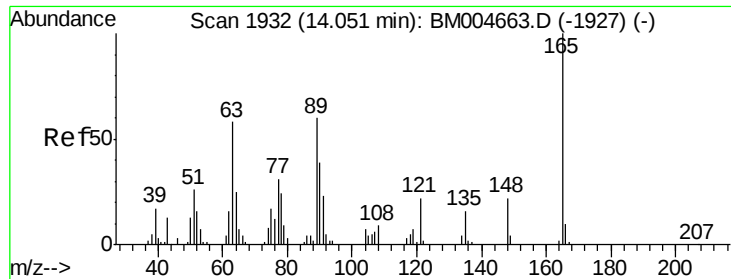
Tgt Ion: 65 Resp: 49485
Ion Ratio Lower Upper
65 100
92 72.6 60.4 90.6
138 114.2 99.8 149.6



#45
Dimethylphthalate
Concen: 19.82 ng/ul
RT: 13.92 min Scan# 1909
Delta R.T. -0.02 min
Lab File: BM004814.D
Acq: 29 Mar 2016 10:57

Tgt Ion: 163 Resp: 232656
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.0 7.8 11.8

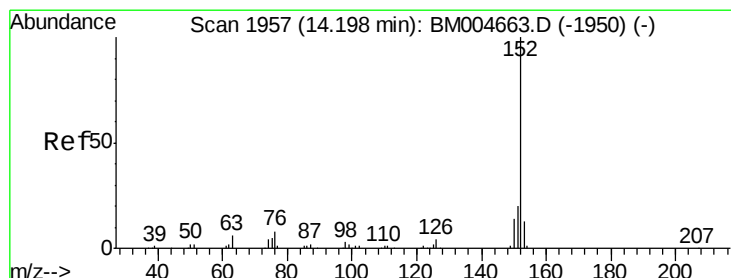
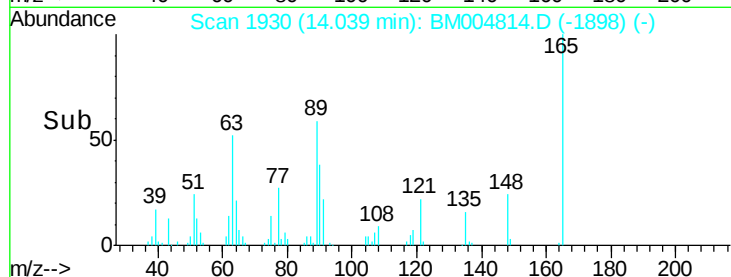
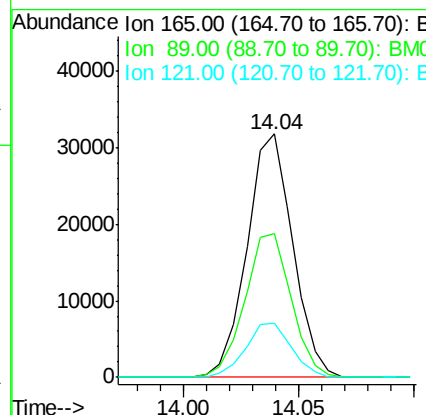
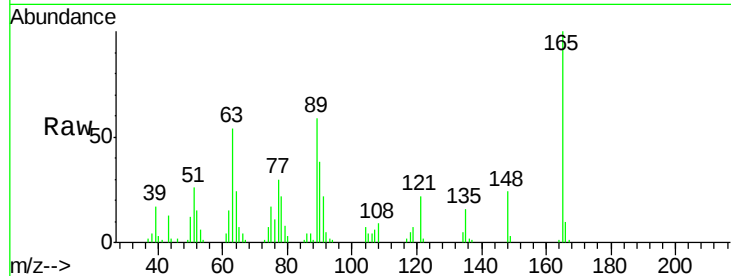




#46
2,6-Dinitrotoluene
Concen: 21.04 ng/ul
RT: 14.04 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BM004814.D
Acq: 29 Mar 2016 10:57

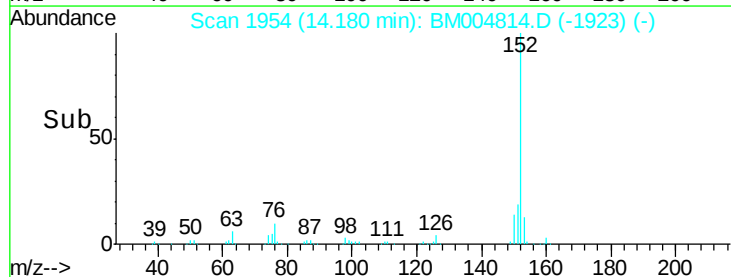
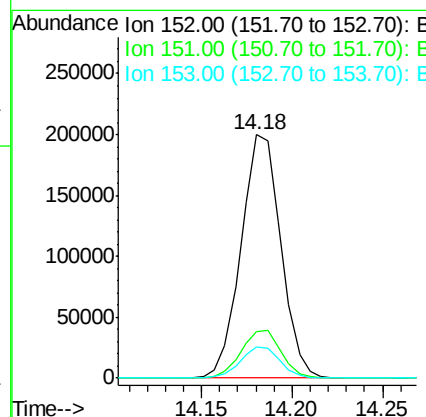
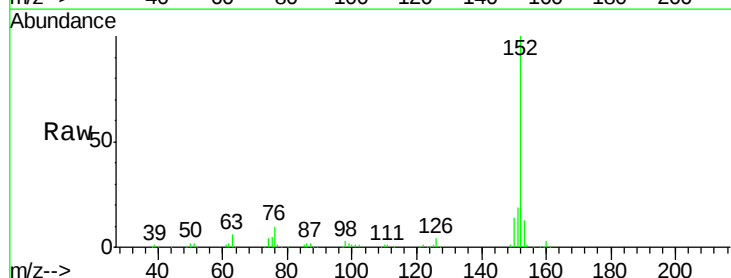
Instrument :
BNA_M
ClientSampleId :
SSTD02047

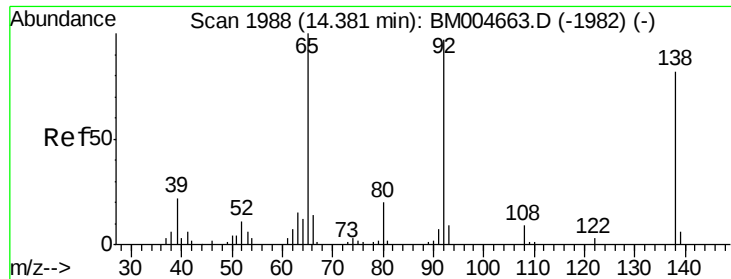
Tgt Ion:165 Resp: 43980
Ion Ratio Lower Upper
165 100
89 59.1 42.4 63.6
121 22.3 16.6 24.8



#48
Acenaphthylene
Concen: 20.00 ng/ul
RT: 14.18 min Scan# 1954
Delta R.T. -0.02 min
Lab File: BM004814.D
Acq: 29 Mar 2016 10:57

Tgt Ion:152 Resp: 304698
Ion Ratio Lower Upper
152 100
151 19.3 15.7 23.5
153 12.8 10.5 15.7





#49

3-Nitroaniline

Concen: 22.08 ng/ul

RT: 14.37 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BM004814.D

Acq: 29 Mar 2016 10:57

Instrument :

BNA_M

ClientSampleId :

SSTD02047

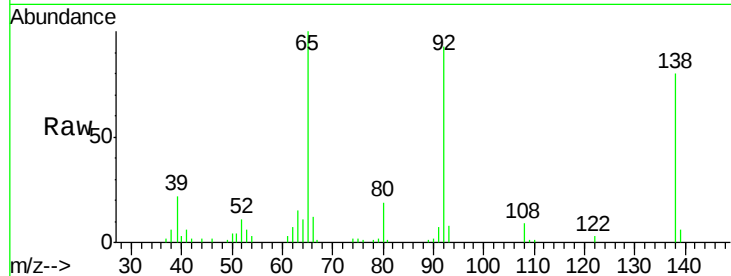
Tgt Ion:138 Resp: 49853

Ion Ratio Lower Upper

138 100

108 11.4 8.7 13.1

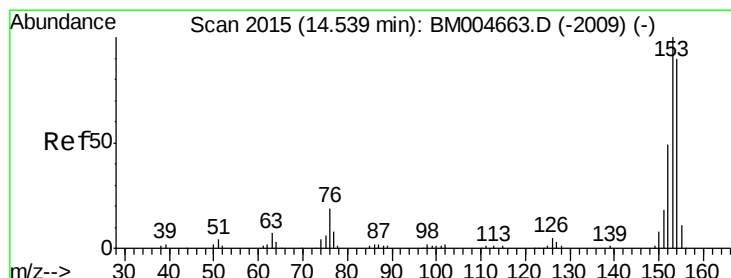
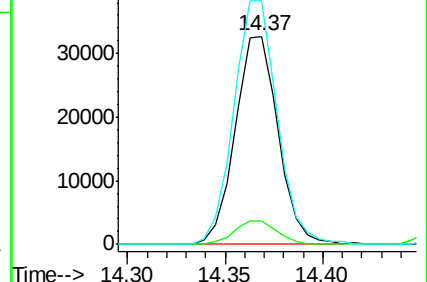
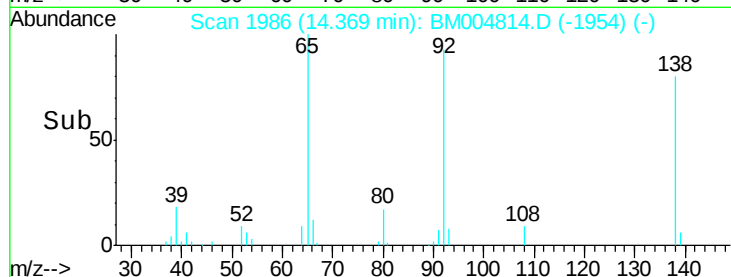
92 117.0 88.2 132.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#50

Acenaphthene

Concen: 19.77 ng/ul

RT: 14.53 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BM004814.D

Acq: 29 Mar 2016 10:57

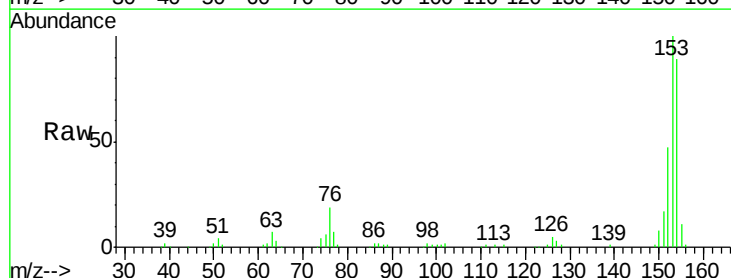
Tgt Ion:153 Resp: 202730

Ion Ratio Lower Upper

153 100

152 47.5 38.3 57.5

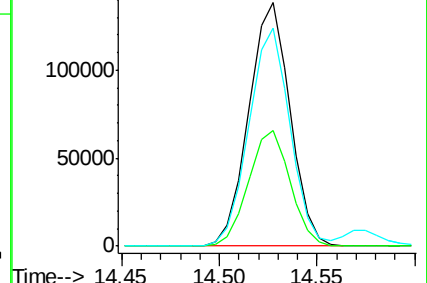
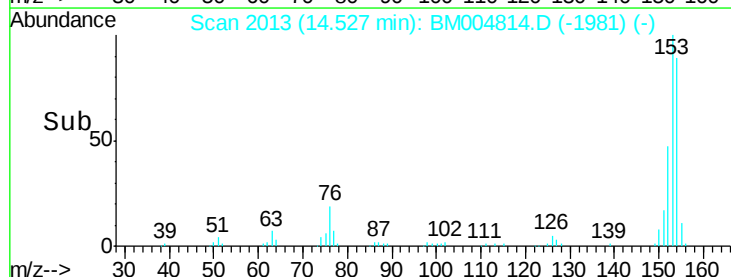
154 89.4 71.8 107.8

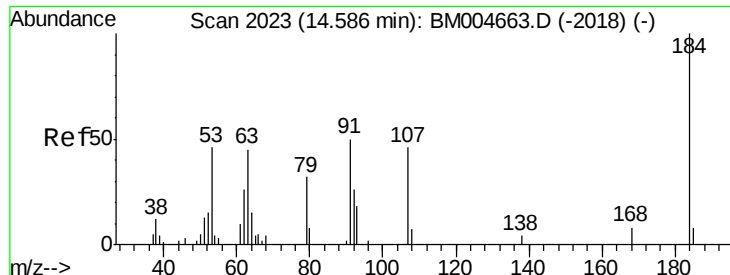


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

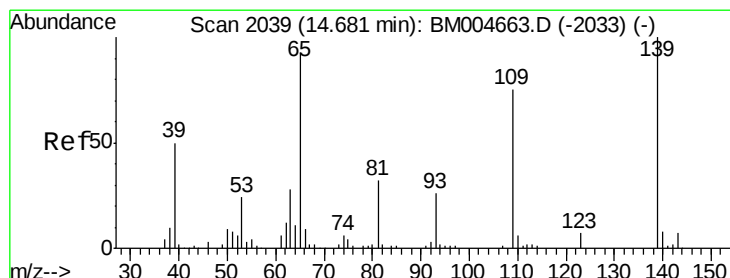
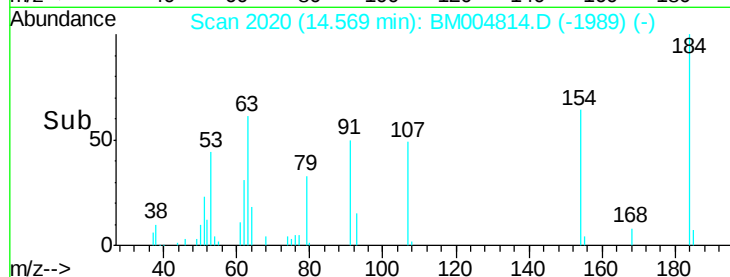
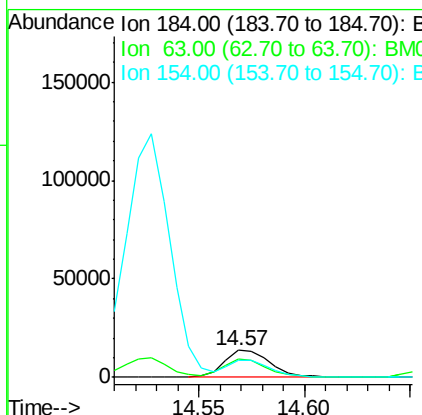
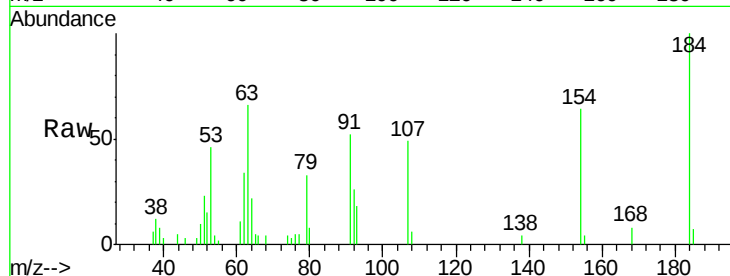




#51
 2,4-Dinitrophenol
 Concen: 17.37 ng/ul
 RT: 14.57 min Scan# 2020
 Delta R.T. -0.02 min
 Lab File: BM004814.D
 Acq: 29 Mar 2016 10:57

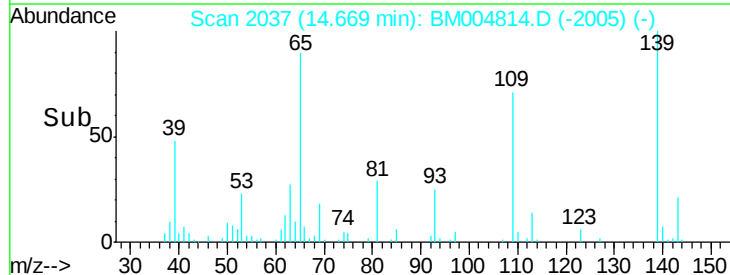
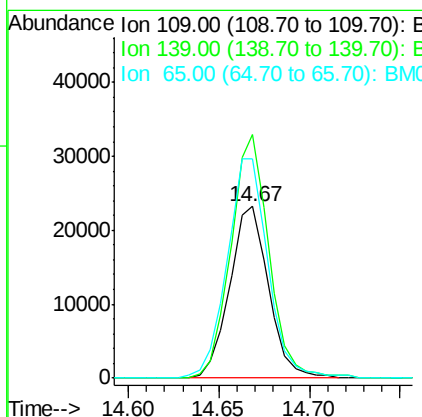
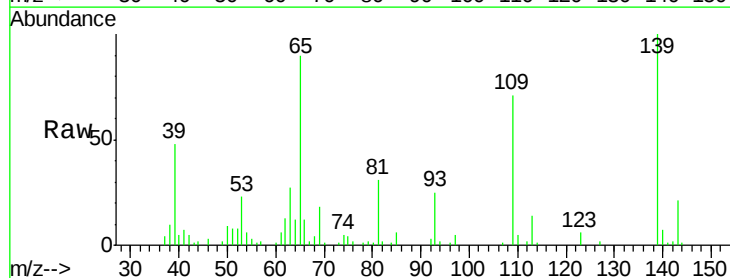
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

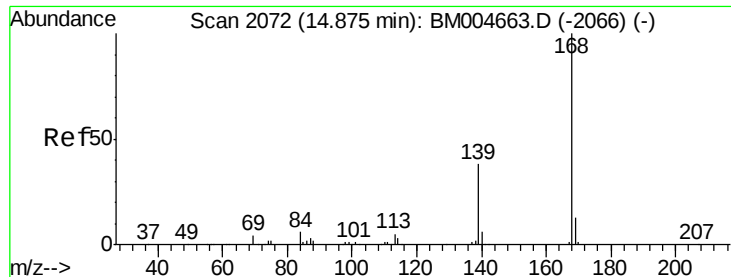
Tgt Ion:184 Resp: 20667
 Ion Ratio Lower Upper
 184 100
 63 66.1 46.5 69.7
 154 63.8 54.6 82.0



#53
 4-Nitrophenol
 Concen: 19.13 ng/ul
 RT: 14.67 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BM004814.D
 Acq: 29 Mar 2016 10:57

Tgt Ion:109 Resp: 34684
 Ion Ratio Lower Upper
 109 100
 139 141.7 103.7 155.5
 65 127.3 89.4 134.2





#54

Dibenzenofuran

Concen: 19.93 ng/ul

RT: 14.86 min Scan# 2070

Delta R.T. -0.01 min

Lab File: BM004814.D

Acq: 29 Mar 2016 10:57

Instrument :

BNA_M

ClientSampleId :

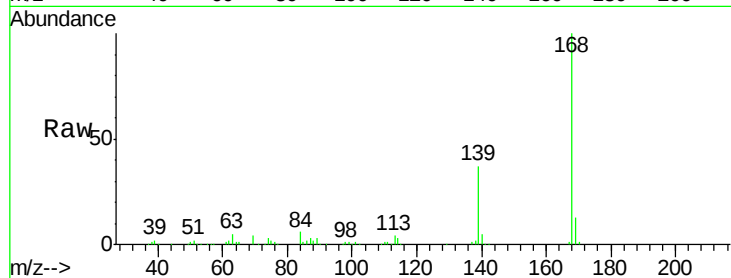
SSTD02047

Tgt Ion:168 Resp: 290952

Ion Ratio Lower Upper

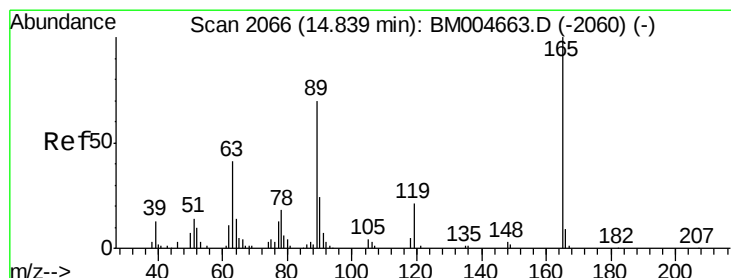
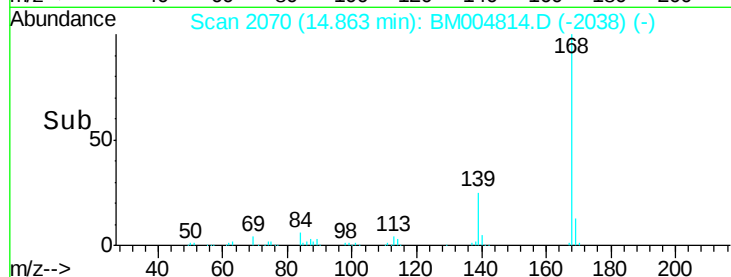
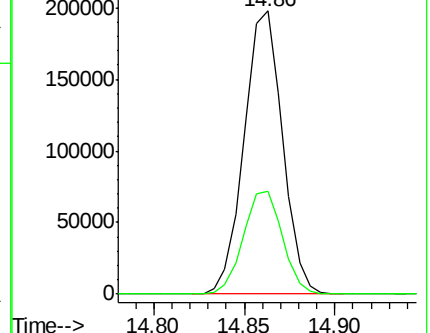
168 100

139 36.5 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 21.54 ng/ul

RT: 14.82 min Scan# 2063

Delta R.T. -0.02 min

Lab File: BM004814.D

Acq: 29 Mar 2016 10:57

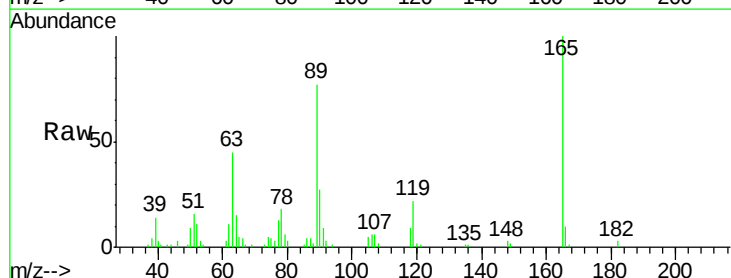
Tgt Ion:165 Resp: 67900

Ion Ratio Lower Upper

165 100

63 44.6 29.8 44.6

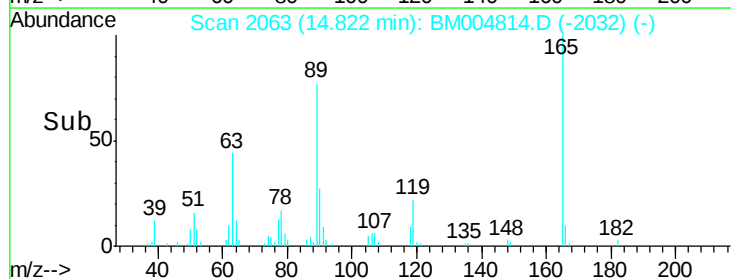
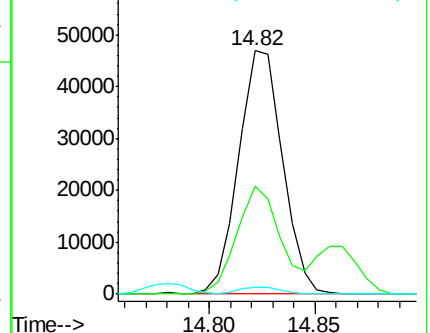
182 2.7 2.2 3.4

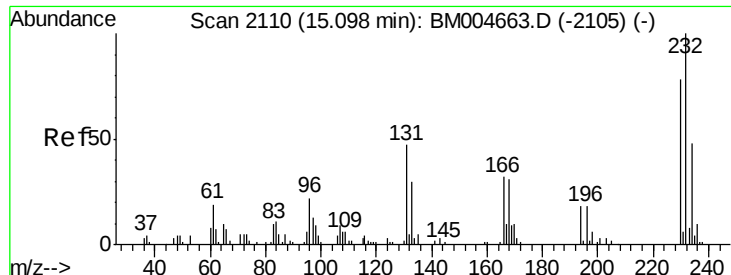


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 19.03 ng/ul

RT: 15.09 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BM004814.D

Acq: 29 Mar 2016 10:57

Instrument :

BNA_M

ClientSampleId :

SSTD02047

Tgt Ion:232 Resp: 56456

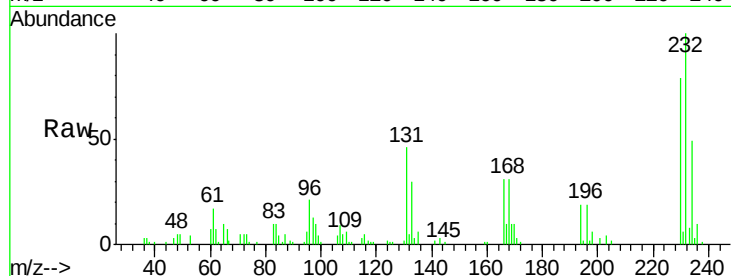
Ion Ratio Lower Upper

232 100

131 45.6 39.4 59.2

130 2.5 2.2 3.2

166 31.0 26.6 39.8

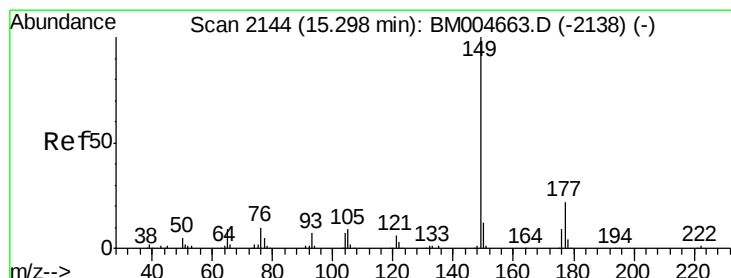
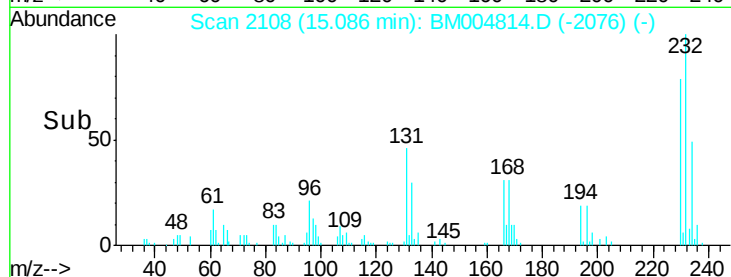
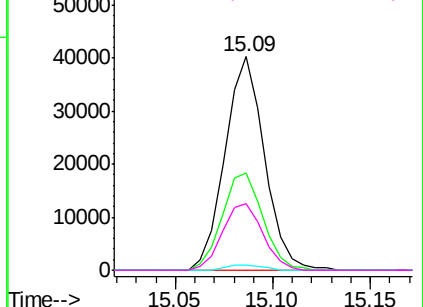


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57

Diethylphthalate

Concen: 19.89 ng/ul

RT: 15.28 min Scan# 2141

Delta R.T. -0.02 min

Lab File: BM004814.D

Acq: 29 Mar 2016 10:57

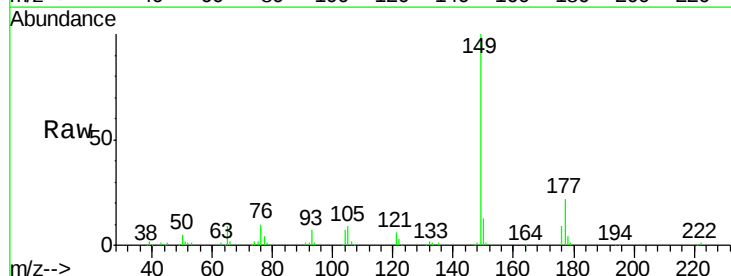
Tgt Ion:149 Resp: 237975

Ion Ratio Lower Upper

149 100

177 22.0 17.4 26.2

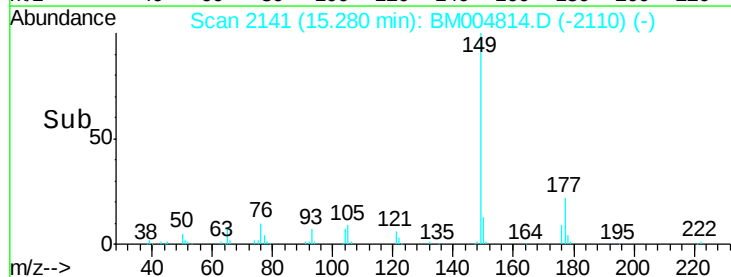
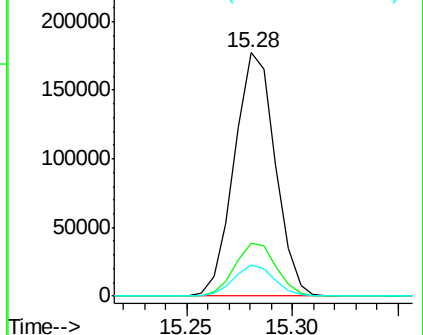
150 12.6 10.0 15.0

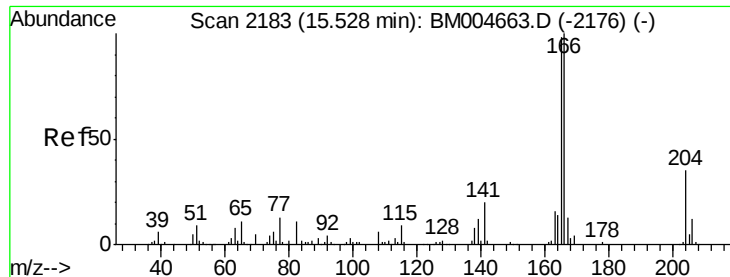


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 20.26 ng/ul

RT: 15.51 min Scan# 2180

Delta R.T. -0.02 min

Lab File: BM004814.D

Acq: 29 Mar 2016 10:57

Instrument :

BNA_M

ClientSampleId :

SSTD02047

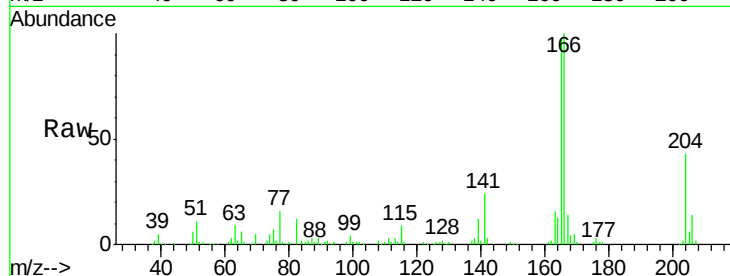
Tgt Ion:166 Resp: 236230

Ion Ratio Lower Upper

166 100

165 97.1 78.5 117.7

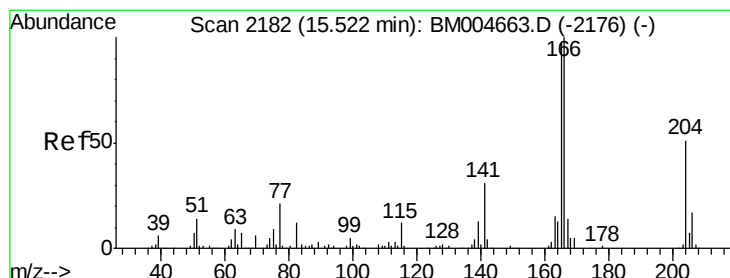
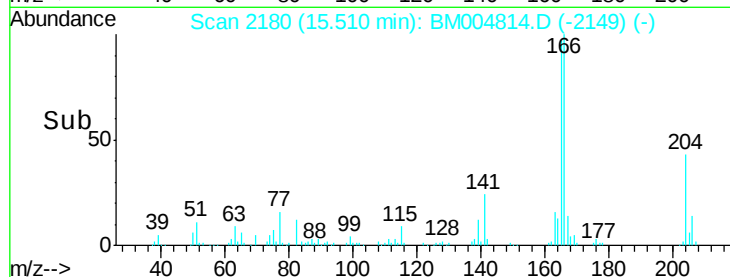
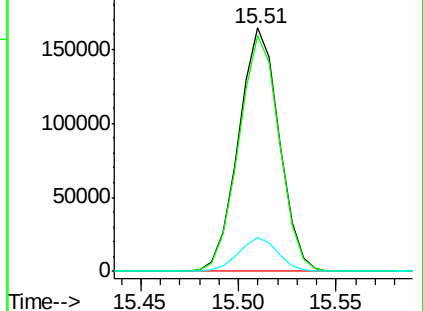
167 13.6 10.7 16.1



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: 20.23 ng/ul

RT: 15.50 min Scan# 2179

Delta R.T. -0.02 min

Lab File: BM004814.D

Acq: 29 Mar 2016 10:57

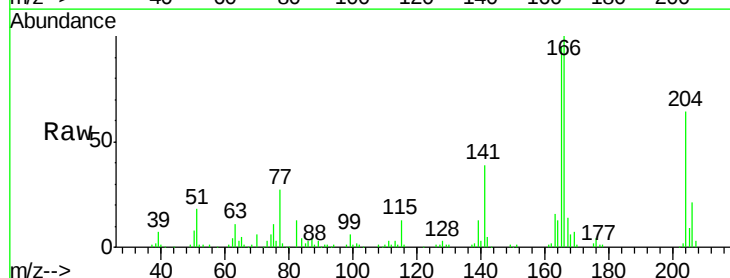
Tgt Ion:204 Resp: 112497

Ion Ratio Lower Upper

204 100

206 32.4 26.2 39.4

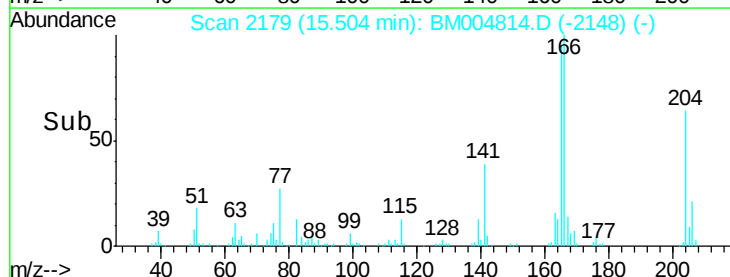
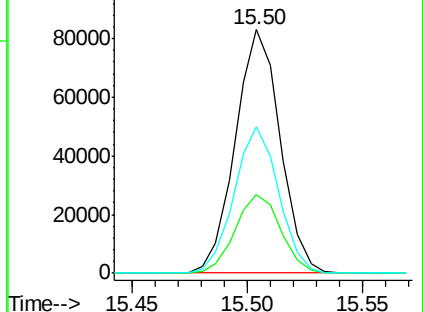
141 60.2 54.6 81.8

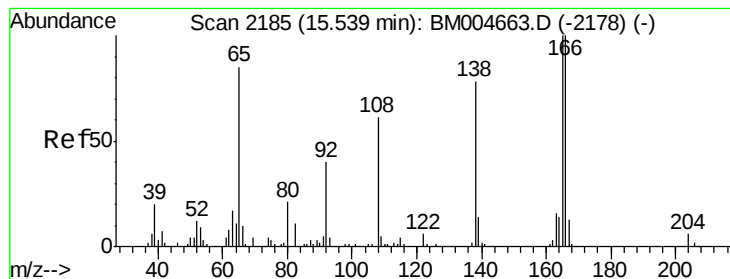


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 22.32 ng/ul

RT: 15.53 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BM004814.D

Acq: 29 Mar 2016 10:57

Instrument :

BNA_M

ClientSampleId :

SSTD02047

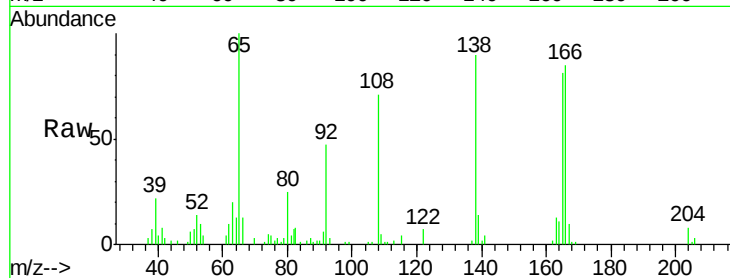
Tgt Ion:138 Resp: 54224

Ion Ratio Lower Upper

138 100

92 52.1 40.6 60.8

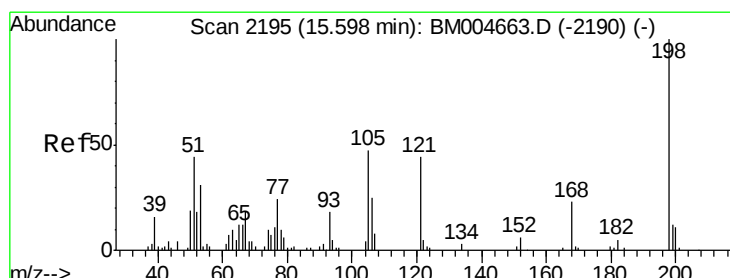
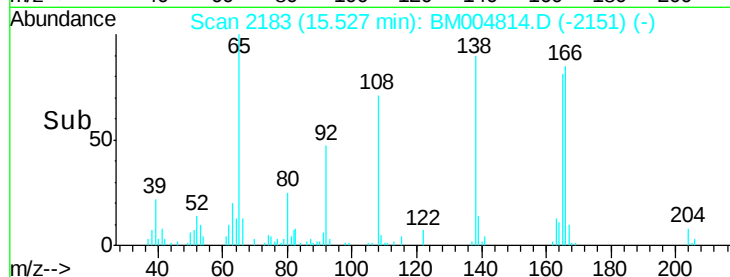
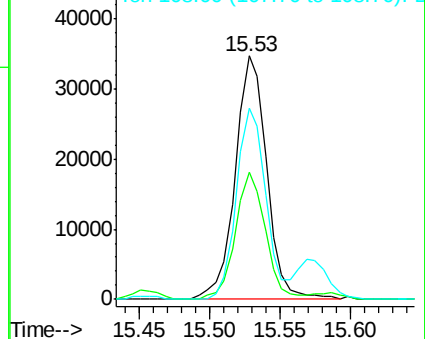
108 78.6 67.0 100.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM004814.D (-2183) (-)

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 19.21 ng/ul

RT: 15.59 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BM004814.D

Acq: 29 Mar 2016 10:57

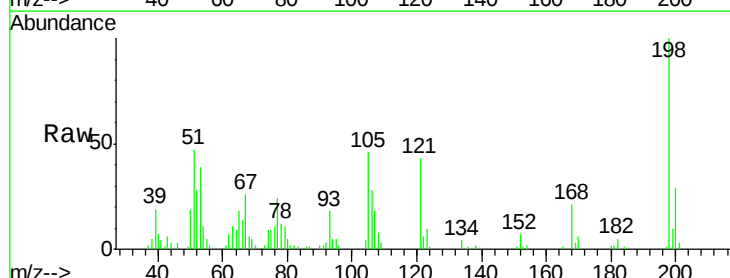
Tgt Ion:198 Resp: 38662

Ion Ratio Lower Upper

198 100

182 4.5 3.1 4.7

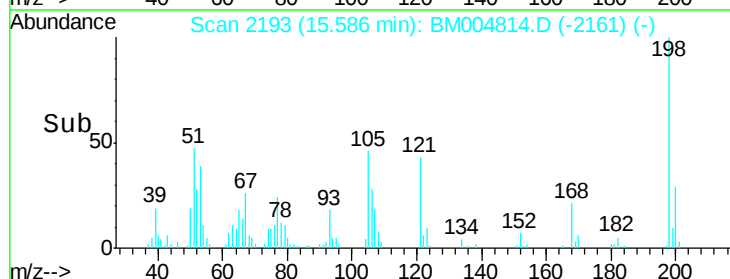
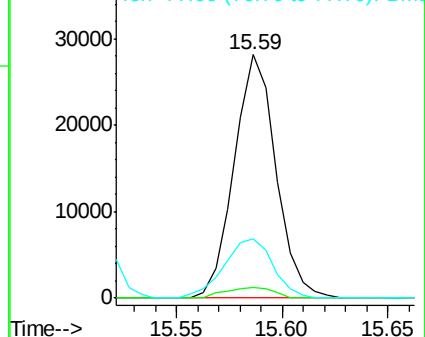
77 24.5 20.1 30.1

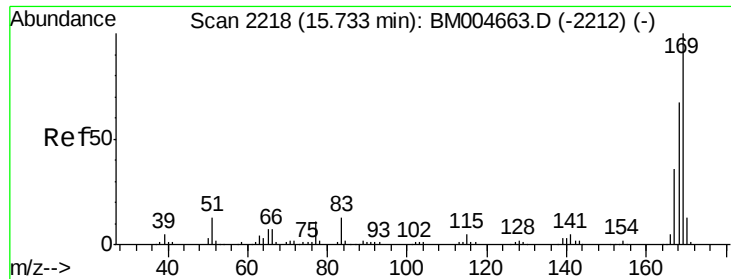


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM004814.D (-2193) (-)

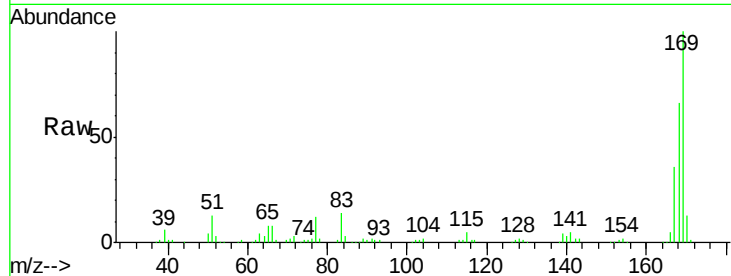




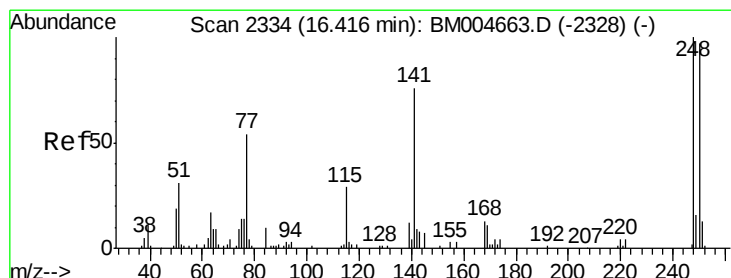
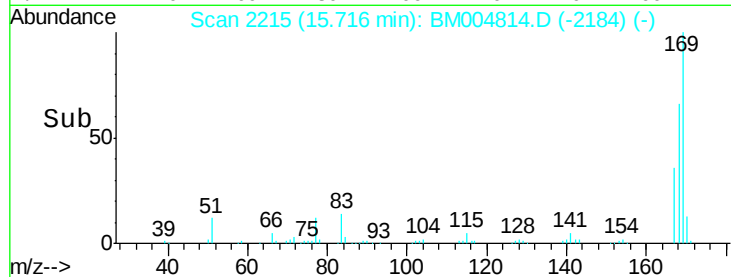
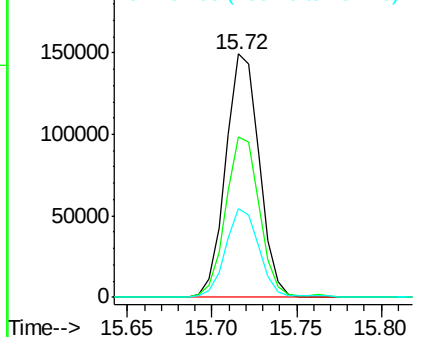
#65
 N-Nitrosodiphenylamine
 Concen: 19.28 ng/ul
 RT: 15.72 min Scan# 2215
 Delta R.T. -0.02 min
 Lab File: BM004814.D
 Acq: 29 Mar 2016 10:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

Tgt Ion:169 Resp: 205772
 Ion Ratio Lower Upper
 169 100
 168 65.9 53.8 80.8
 167 36.3 29.3 43.9

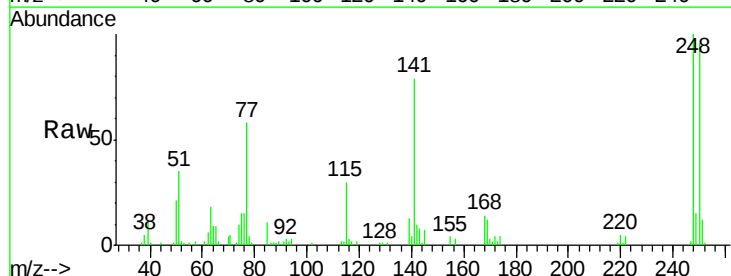


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

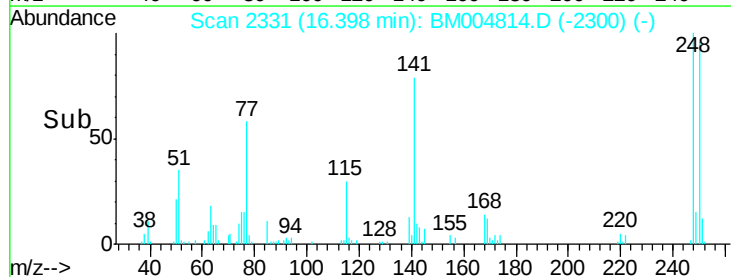
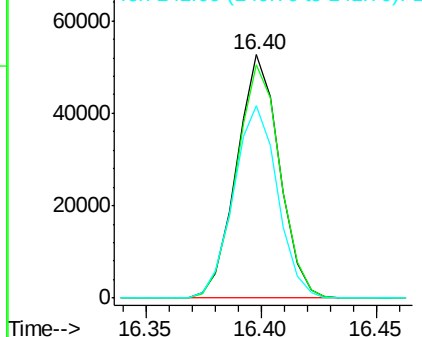


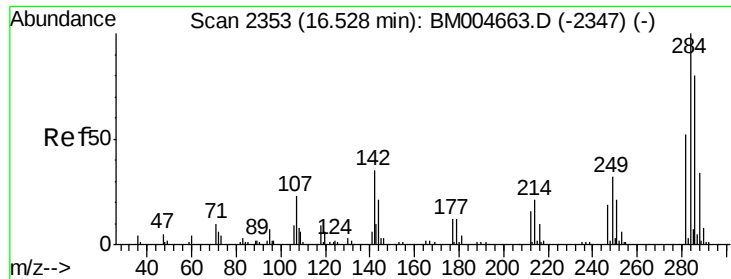
#66
 4-Bromophenyl-phenylether
 Concen: 19.19 ng/ul
 RT: 16.40 min Scan# 2331
 Delta R.T. -0.02 min
 Lab File: BM004814.D
 Acq: 29 Mar 2016 10:57

Tgt Ion:248 Resp: 68123
 Ion Ratio Lower Upper
 248 100
 250 95.9 78.7 118.1
 141 78.9 72.2 108.2



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

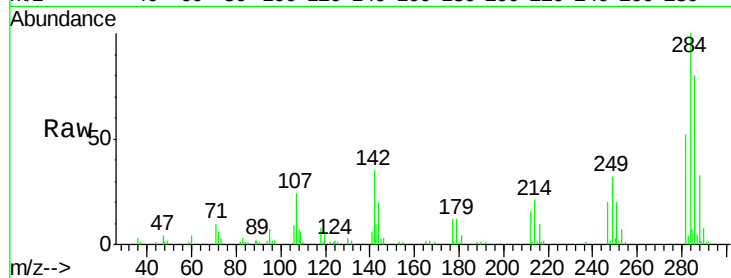




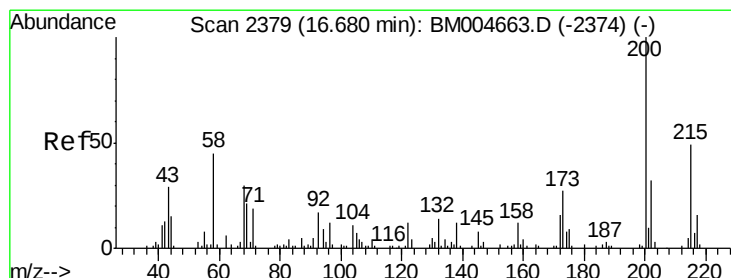
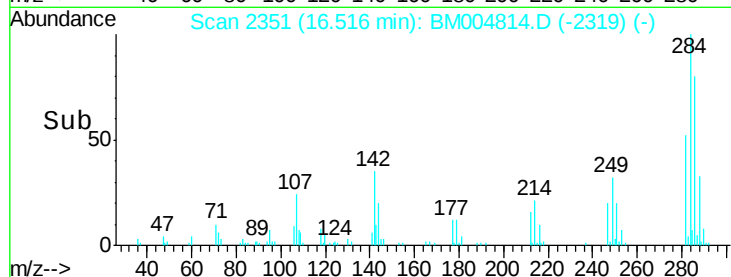
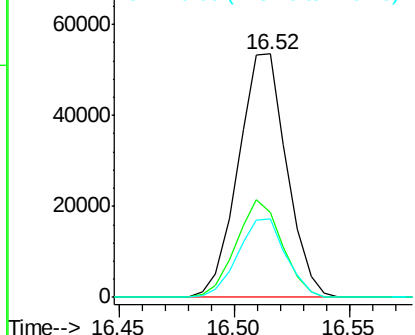
#67
Hexachlorobenzene
Concen: 19.65 ng/ul
RT: 16.52 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BM004814.D
Acq: 29 Mar 2016 10:57

Instrument :
BNA_M
ClientSampleId :
SSTD02047

Tgt Ion:284 Resp: 78289
Ion Ratio Lower Upper
284 100
142 35.1 33.1 49.7
249 32.1 27.1 40.7

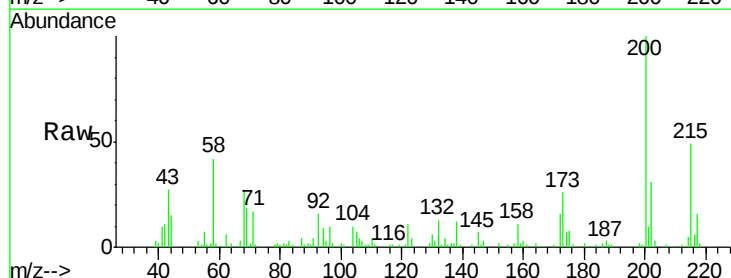


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

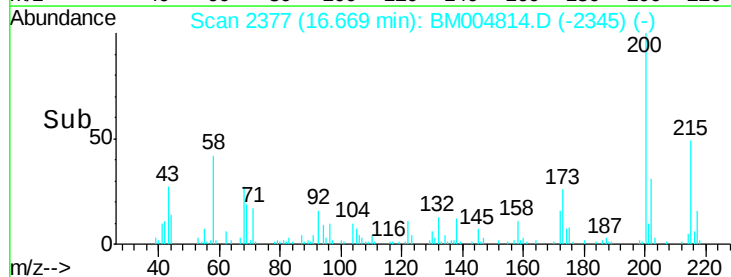
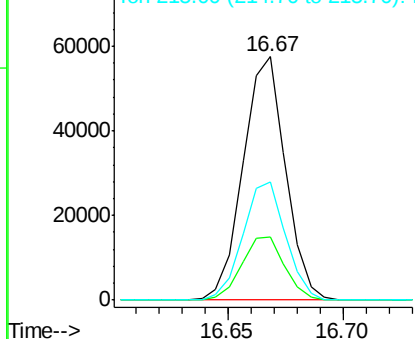


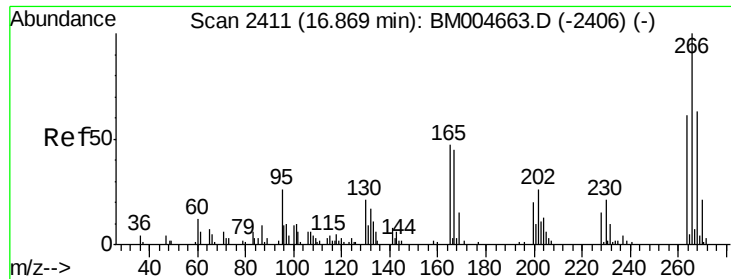
#68
Atrazine
Concen: 19.55 ng/ul
RT: 16.67 min Scan# 2377
Delta R.T. -0.01 min
Lab File: BM004814.D
Acq: 29 Mar 2016 10:57

Tgt Ion:200 Resp: 73751
Ion Ratio Lower Upper
200 100
173 25.8 21.6 32.4
215 48.7 37.0 55.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

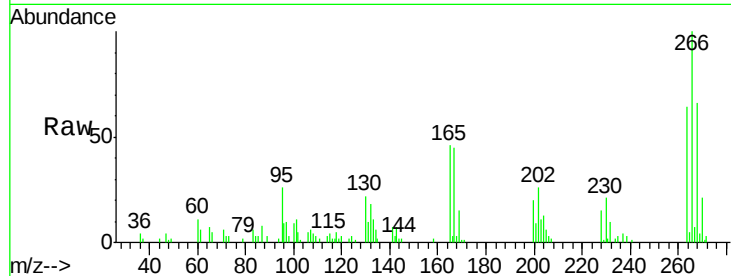




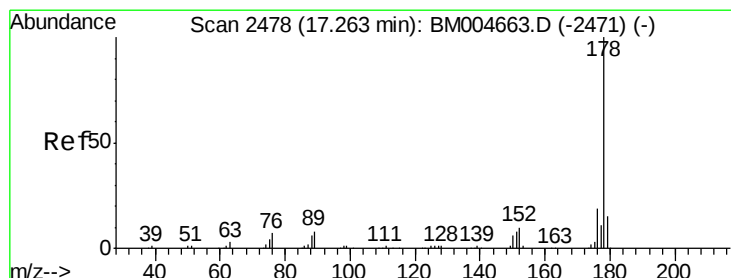
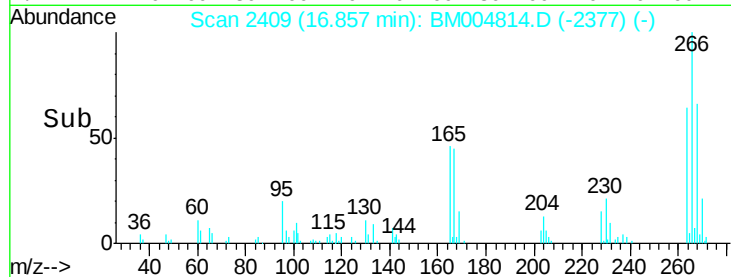
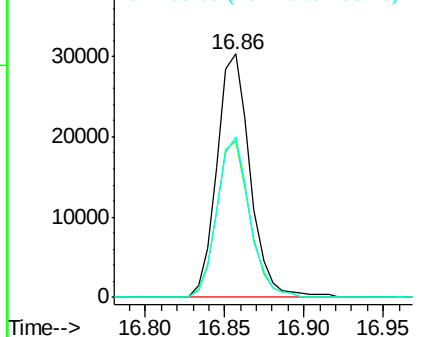
#69
 Pentachlorophenol
 Concen: 17.11 ng/ul
 RT: 16.86 min Scan# 2409
 Delta R.T. -0.01 min
 Lab File: BM004814.D
 Acq: 29 Mar 2016 10:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

Tgt Ion:266 Resp: 44209
 Ion Ratio Lower Upper
 266 100
 264 64.4 50.5 75.7
 268 65.9 50.9 76.3

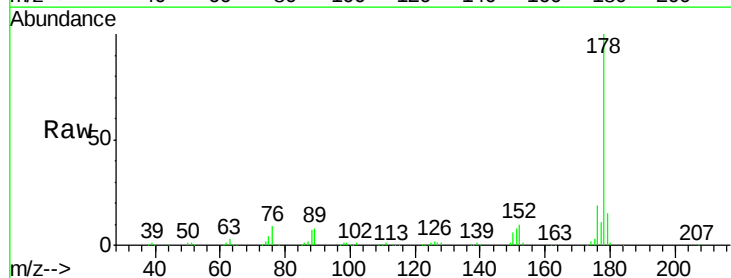


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

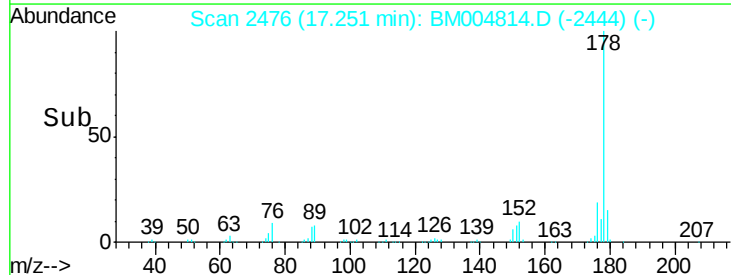
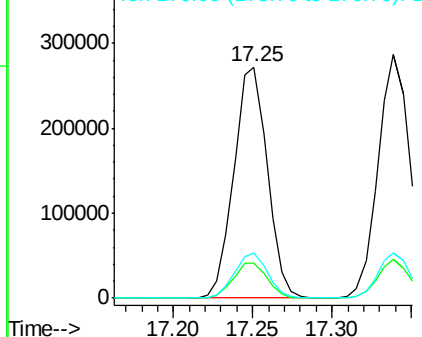


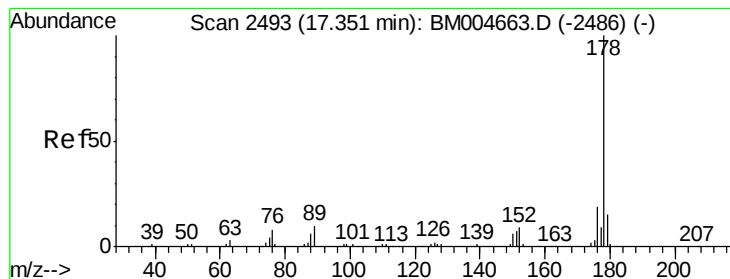
#70
 Phenanthrene
 Concen: 19.79 ng/ul
 RT: 17.25 min Scan# 2476
 Delta R.T. -0.01 min
 Lab File: BM004814.D
 Acq: 29 Mar 2016 10:57

Tgt Ion:178 Resp: 398532
 Ion Ratio Lower Upper
 178 100
 179 15.4 12.2 18.4
 176 19.5 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

Anthracene

Concen: 19.94 ng/uL

RT: 17.34 min Scan# 2491

Delta R.T. -0.01 min

Lab File: BM004814.D

Acq: 29 Mar 2016 10:57

Instrument :

BNA_M

ClientSampleID :

SSTD02047

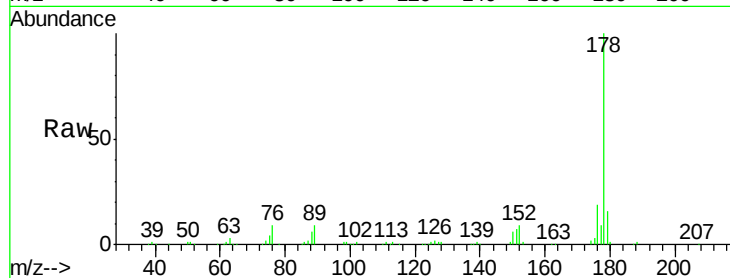
Tgt Ion:178 Resp: 404403

Ion Ratio Lower Upper

178 100

179 15.7 12.1 18.1

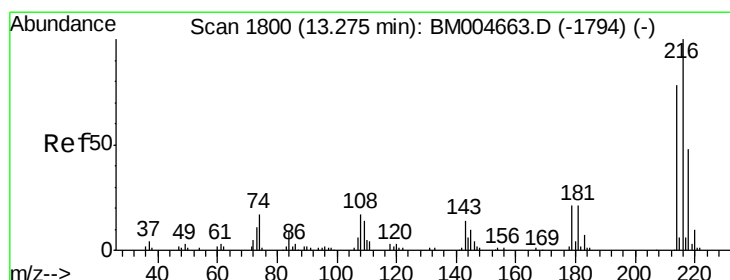
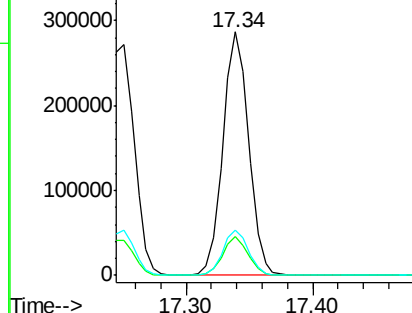
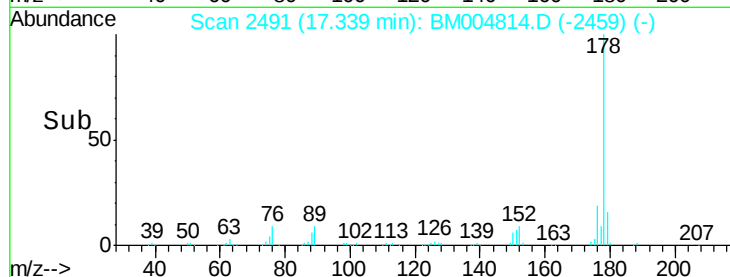
176 18.8 14.8 22.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 18.27 ng/uL

RT: 13.26 min Scan# 1797

Delta R.T. -0.02 min

Lab File: BM004814.D

Acq: 29 Mar 2016 10:57

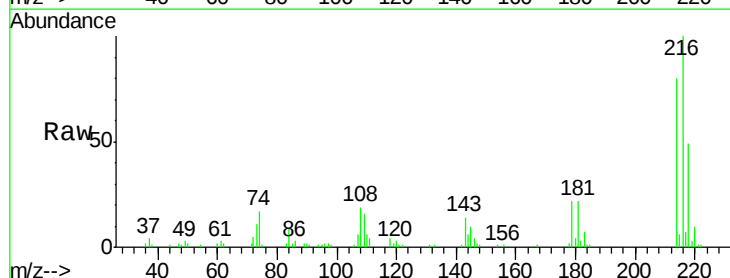
Tgt Ion:216 Resp: 88615

Ion Ratio Lower Upper

216 100

214 80.1 62.5 93.7

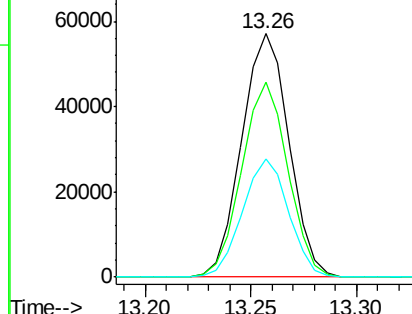
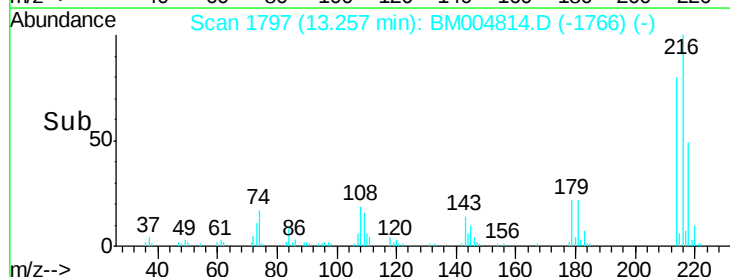
218 48.7 38.4 57.6

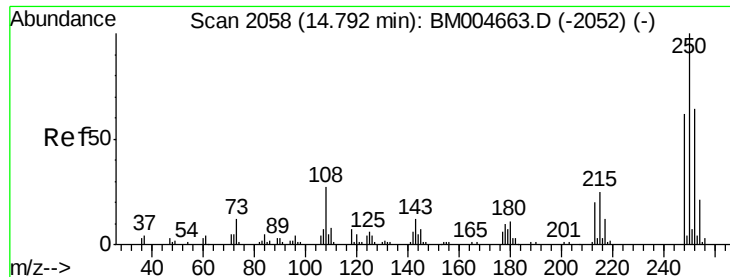


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 18.91 ng/uL

RT: 14.78 min Scan# 2056

Delta R.T. -0.01 min

Lab File: BM004814.D

Acq: 29 Mar 2016 10:57

Instrument :

BNA_M

ClientSampleId :

SSTD02047

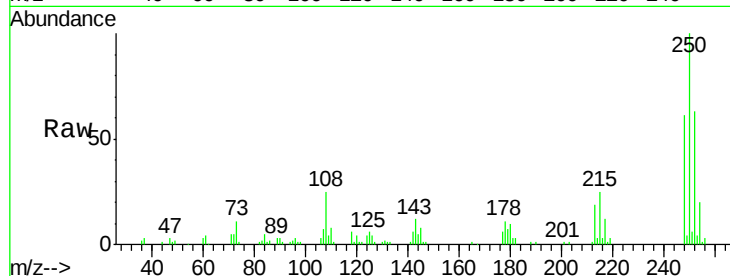
Tgt Ion:250 Resp: 88503

Ion Ratio Lower Upper

250 100

248 61.2 50.6 75.8

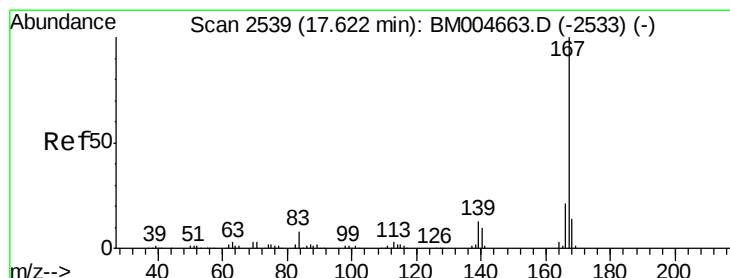
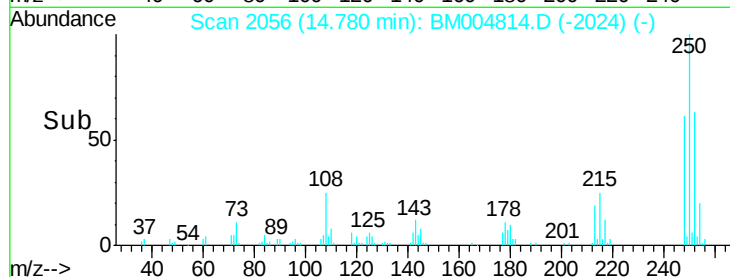
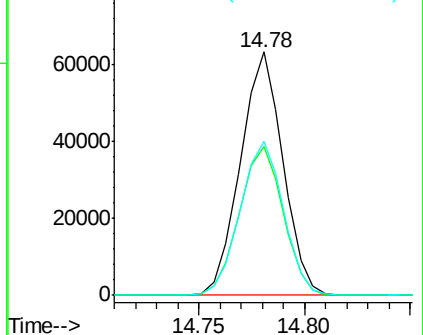
252 63.2 51.4 77.0



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 20.67 ng/uL

RT: 17.61 min Scan# 2537

Delta R.T. -0.01 min

Lab File: BM004814.D

Acq: 29 Mar 2016 10:57

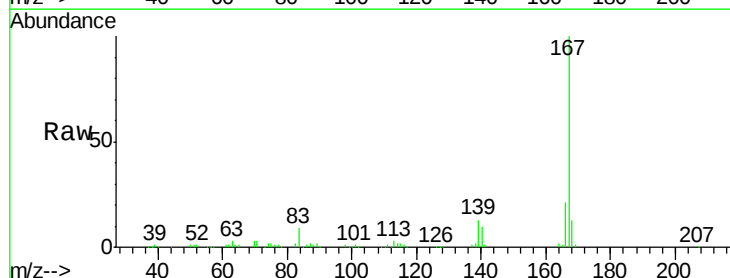
Tgt Ion:167 Resp: 374708

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.6

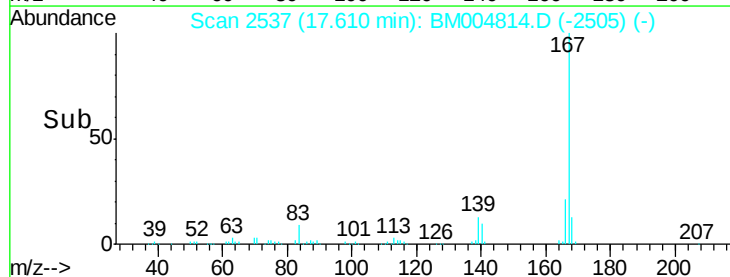
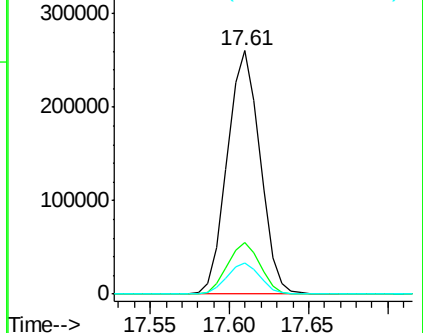
139 12.7 11.0 16.4

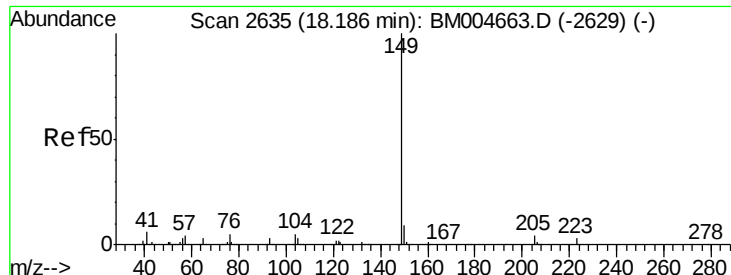


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

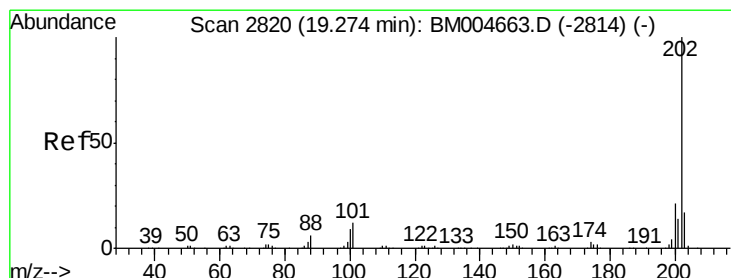
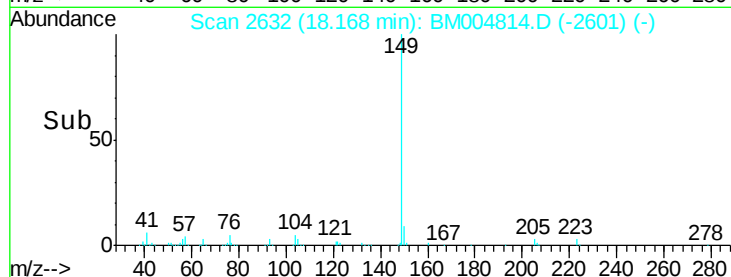
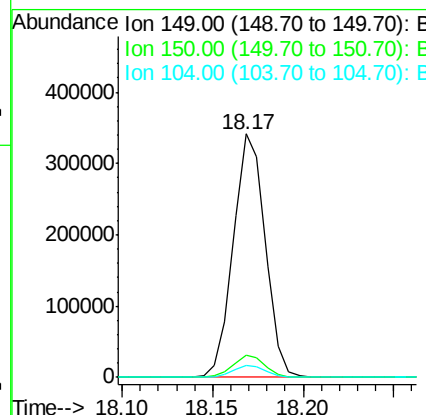
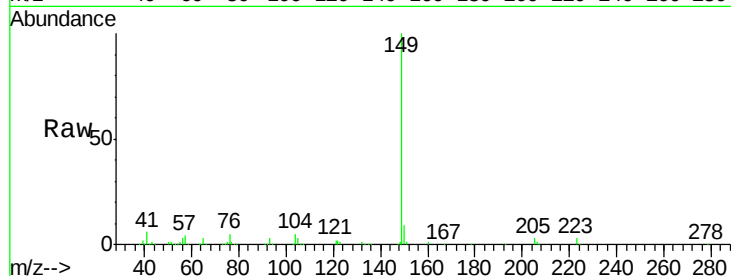




#76
Di-n-butylphthalate
Concen: 16.25 ng/ul
RT: 18.17 min Scan# 2632
Delta R.T. -0.02 min
Lab File: BM004814.D
Acq: 29 Mar 2016 10:57

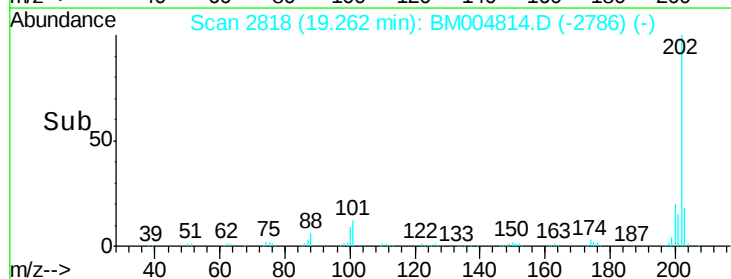
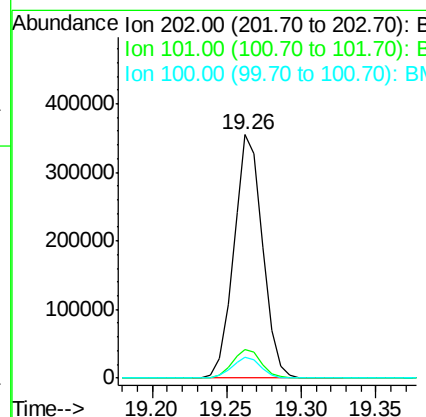
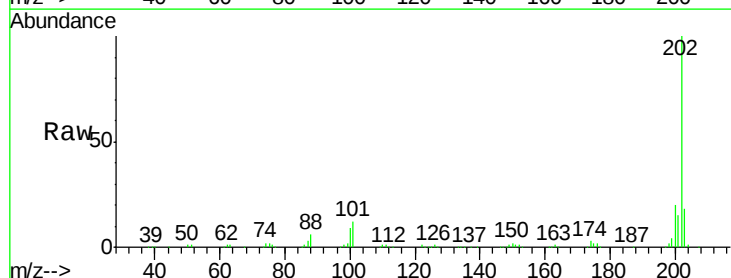
Instrument :
BNA_M
ClientSampleId :
SSTD02047

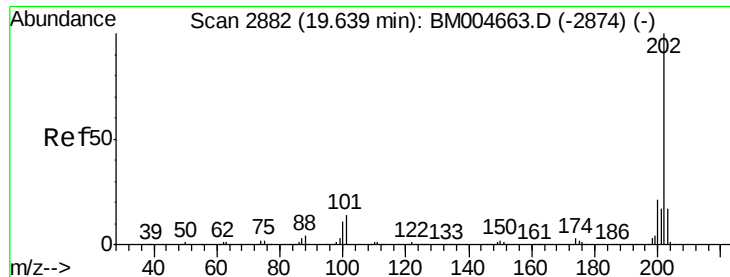
Tgt Ion:149 Resp: 417835
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.0
104 5.1 4.0 6.0



#77
Fluoranthene
Concen: 21.42 ng/ul
RT: 19.26 min Scan# 2818
Delta R.T. -0.01 min
Lab File: BM004814.D
Acq: 29 Mar 2016 10:57

Tgt Ion:202 Resp: 476381
Ion Ratio Lower Upper
202 100
101 12.0 8.8 13.2
100 8.8 6.6 9.8

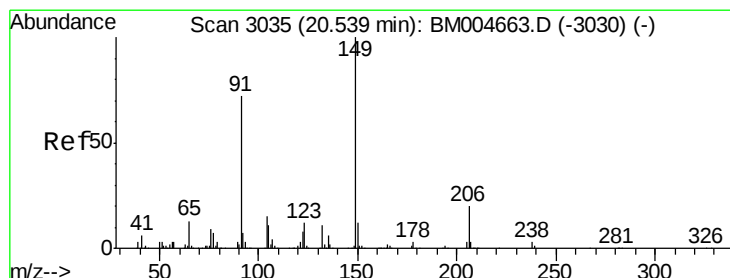
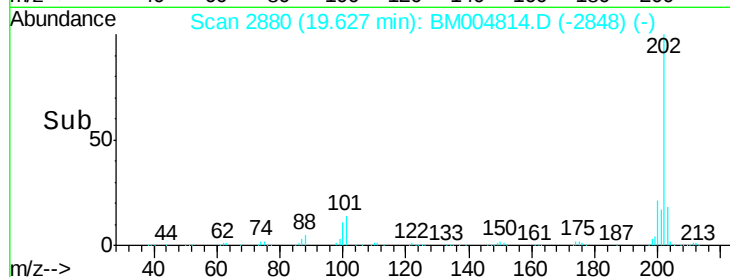
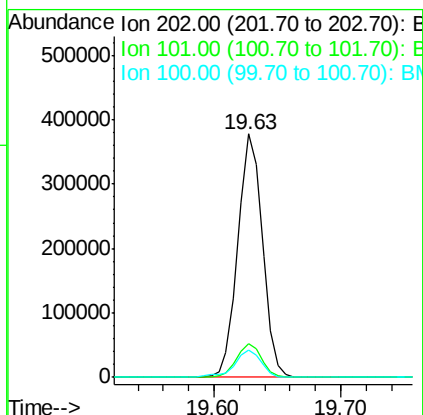
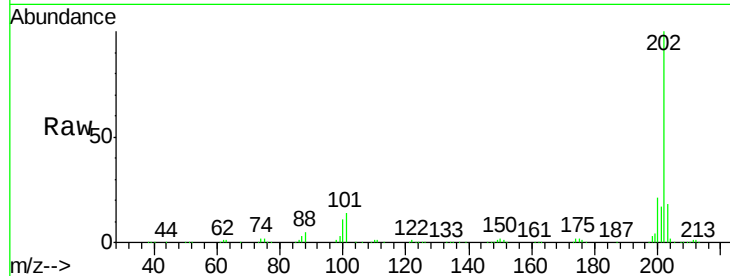




#80
 Pyrene
 Concen: 18.57 ng/ul
 RT: 19.63 min Scan# 2880
 Delta R.T. -0.01 min
 Lab File: BM004814.D
 Acq: 29 Mar 2016 10:57

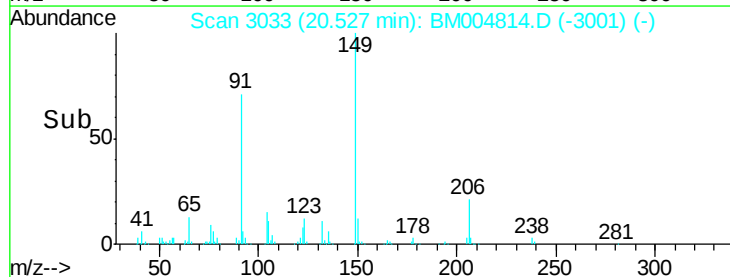
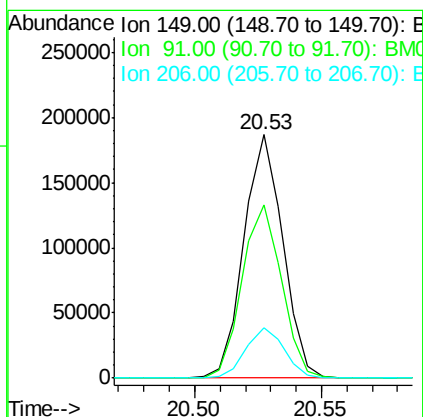
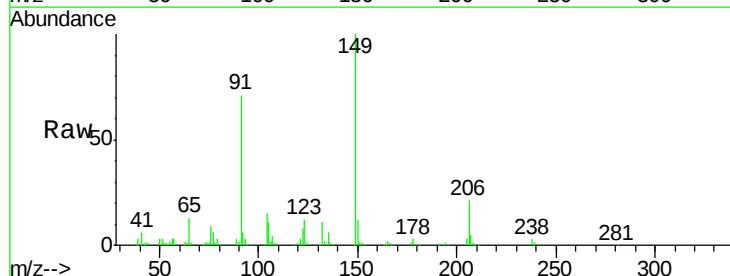
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

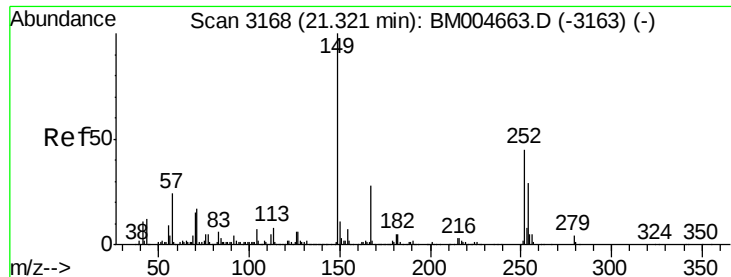
Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.0	10.2	15.2
100	11.2	8.5	12.7



#81
 Butylbenzylphthalate
 Concen: 18.29 ng/ul
 RT: 20.53 min Scan# 3033
 Delta R.T. -0.01 min
 Lab File: BM004814.D
 Acq: 29 Mar 2016 10:57

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.4	53.4	80.2
206	20.9	16.6	24.8

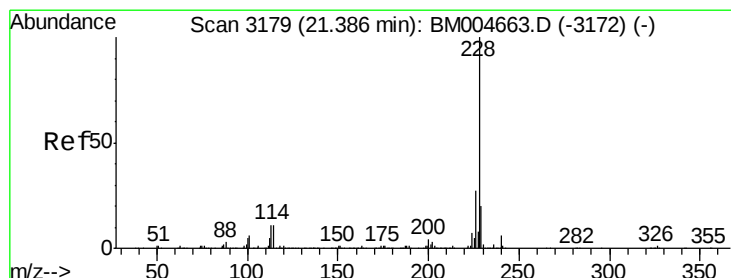
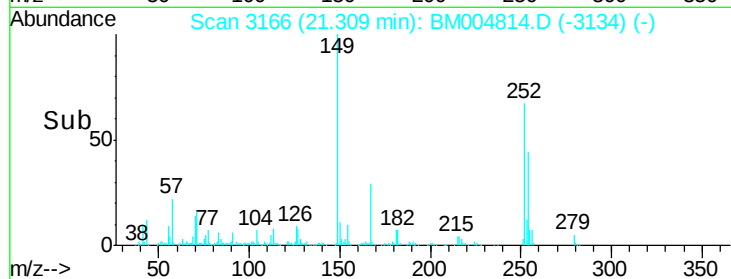
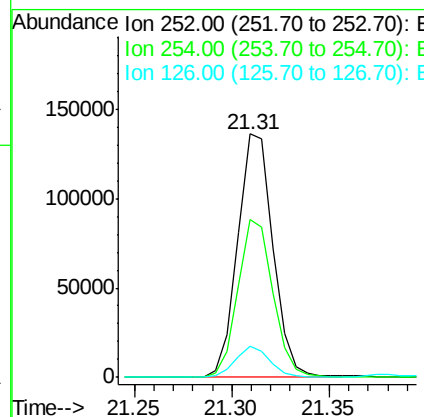
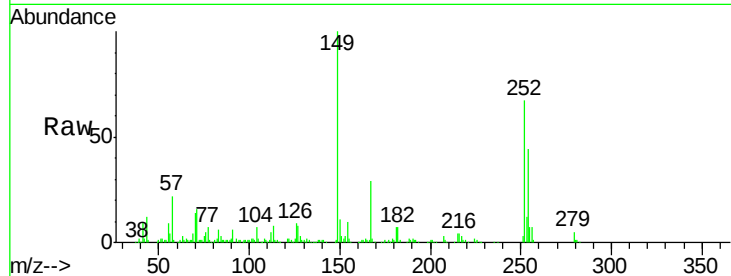




#82
 3,3'-Dichlorobenzidine
 Concen: 24.68 ng/ul
 RT: 21.31 min Scan# 3166
 Delta R.T. -0.01 min
 Lab File: BM004814.D
 Acq: 29 Mar 2016 10:57

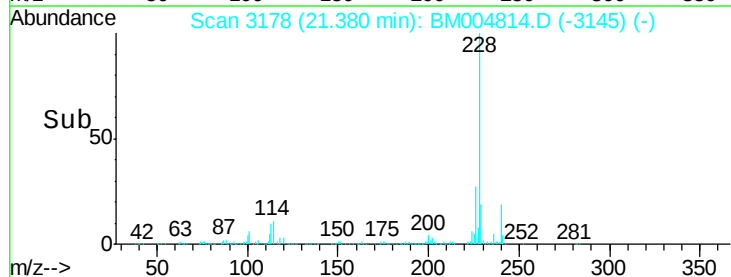
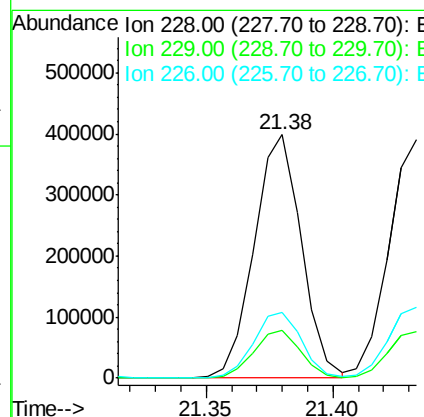
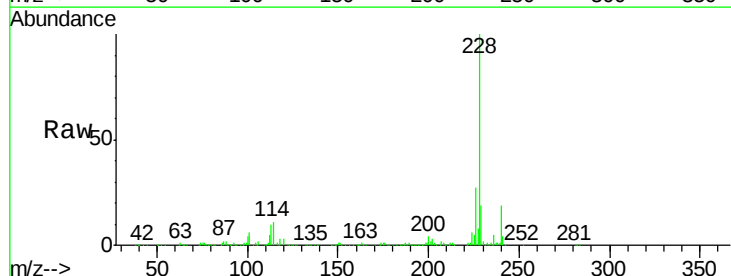
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

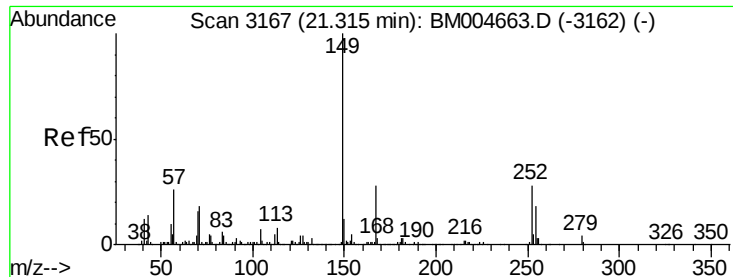
Tgt Ion:252 Resp: 171788
 Ion Ratio Lower Upper
 252 100
 254 64.9 52.2 78.2
 126 12.7 9.4 14.2



#83
 Benzo(a)anthracene
 Concen: 19.68 ng/ul
 RT: 21.38 min Scan# 3178
 Delta R.T. -0.01 min
 Lab File: BM004814.D
 Acq: 29 Mar 2016 10:57

Tgt Ion:228 Resp: 517705
 Ion Ratio Lower Upper
 228 100
 229 19.5 15.7 23.5
 226 27.0 21.8 32.6

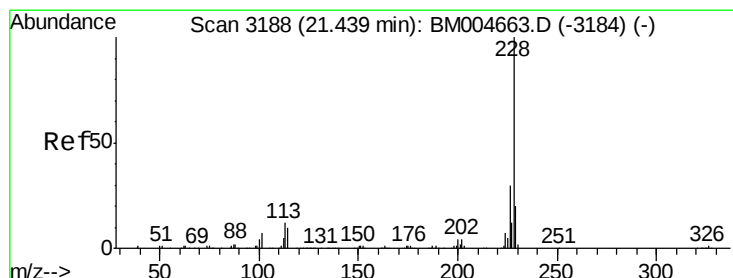
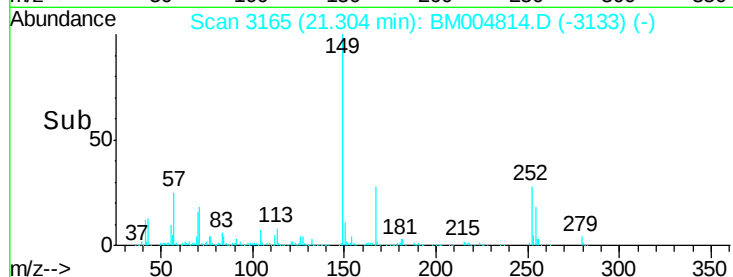
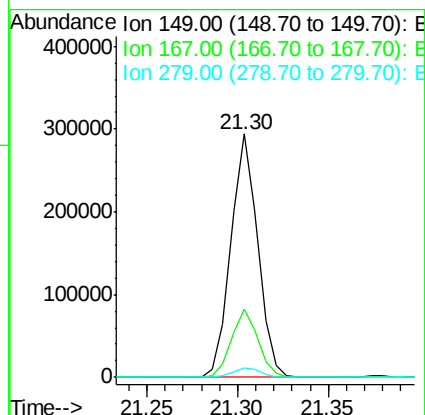
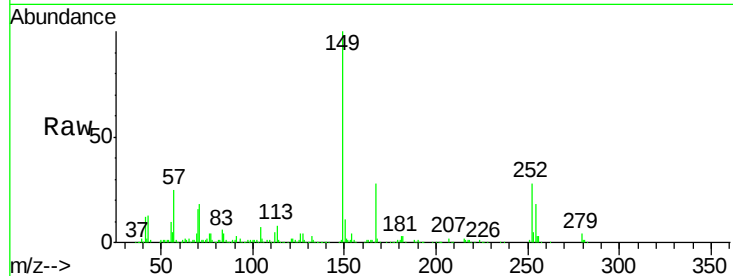




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 19.55 ng/ul
 RT: 21.30 min Scan# 3165
 Delta R.T. -0.01 min
 Lab File: BM004814.D
 Acq: 29 Mar 2016 10:57

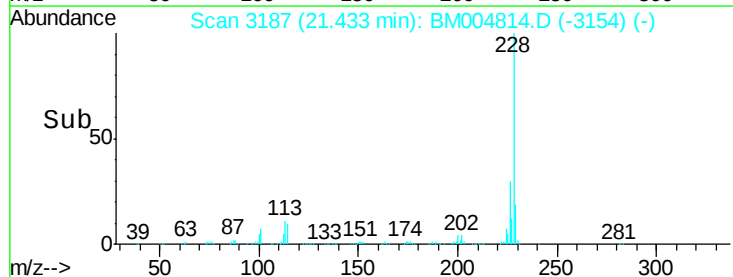
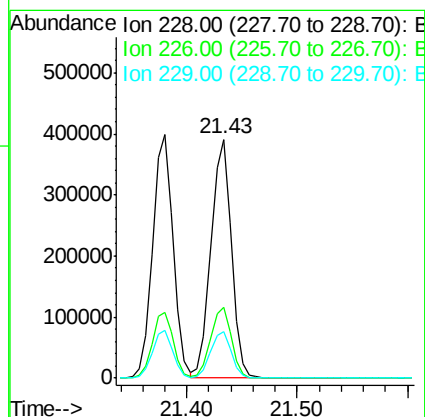
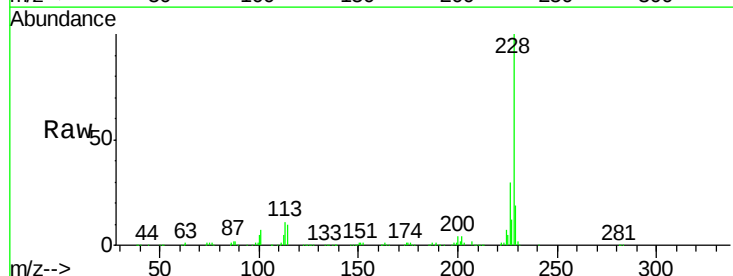
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02047

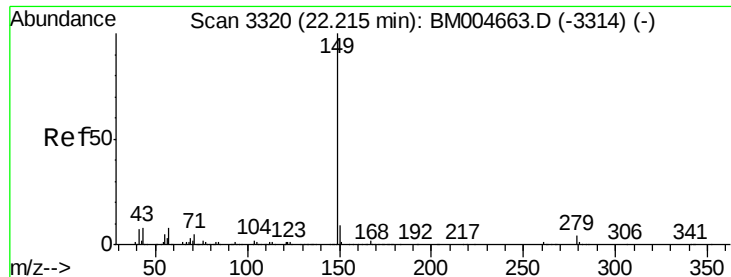
Tgt Ion:149 Resp: 303656
 Ion Ratio Lower Upper
 149 100
 167 28.3 21.6 32.4
 279 4.0 3.0 4.4



#85
 Chrysene
 Concen: 19.67 ng/ul
 RT: 21.43 min Scan# 3187
 Delta R.T. -0.01 min
 Lab File: BM004814.D
 Acq: 29 Mar 2016 10:57

Tgt Ion:228 Resp: 494159
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.0 36.0
 229 19.3 15.6 23.4

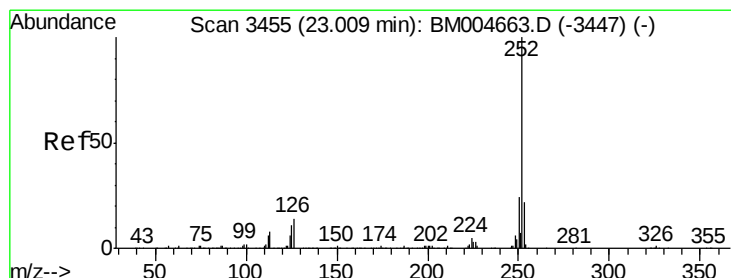
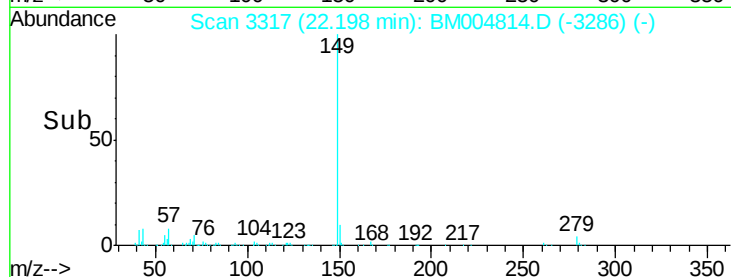
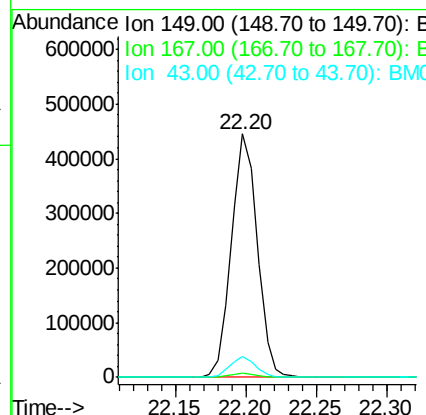
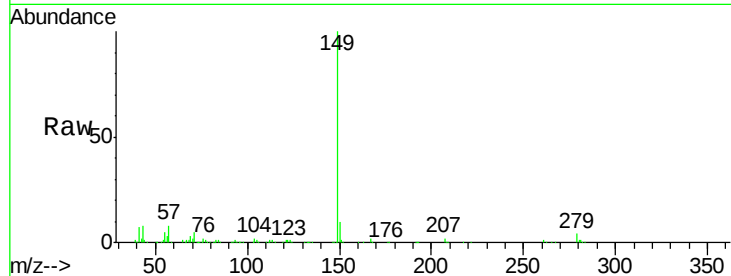




#87
Di-n-octyl phthalate
Concen: 20.81 ng/ul
RT: 22.20 min Scan# 3317
Delta R.T. -0.02 min
Lab File: BM004814.D
Acq: 29 Mar 2016 10:57

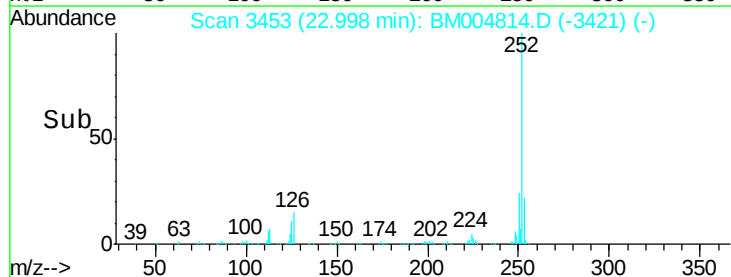
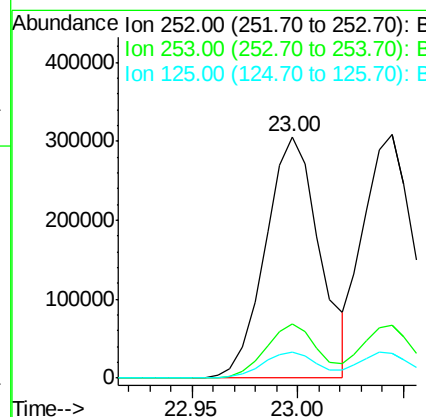
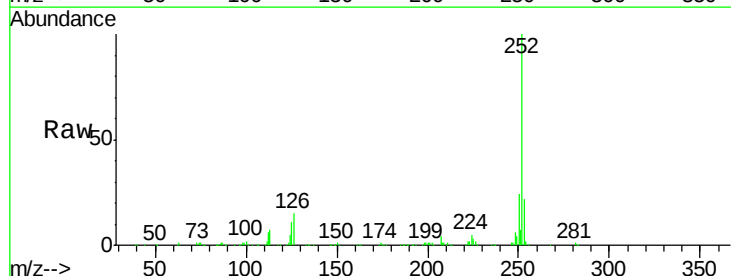
Instrument :
BNA_M
ClientSampleId :
SSTD02047

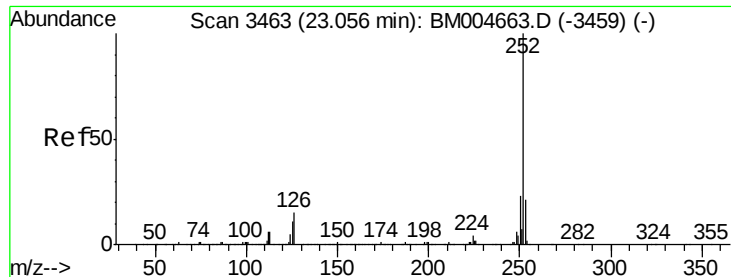
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.4	5.6	8.4



#88
Benzo(b)fluoranthene
Concen: 19.99 ng/ul
RT: 23.00 min Scan# 3453
Delta R.T. -0.01 min
Lab File: BM004814.D
Acq: 29 Mar 2016 10:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	10.9	8.5	12.7





#89

Benzo(k)fluoranthene

Concen: 19.75 ng/ul

RT: 23.04 min Scan# 3461

Delta R.T. -0.01 min

Lab File: BM004814.D

Acq: 29 Mar 2016 10:57

Instrument :

BNA_M

ClientSampleId :

SSTD02047

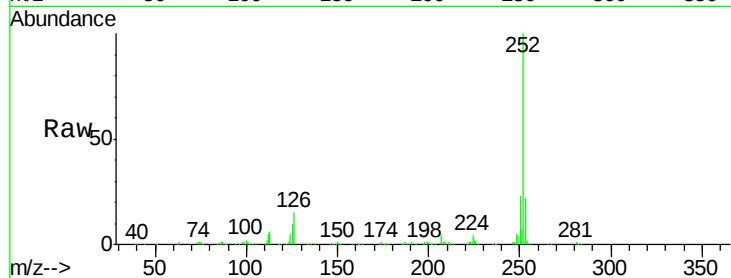
Tgt Ion:252 Resp: 512701

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

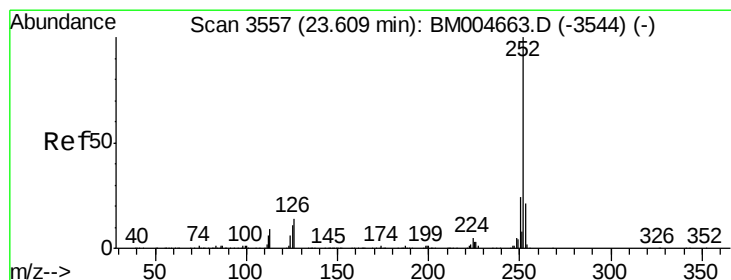
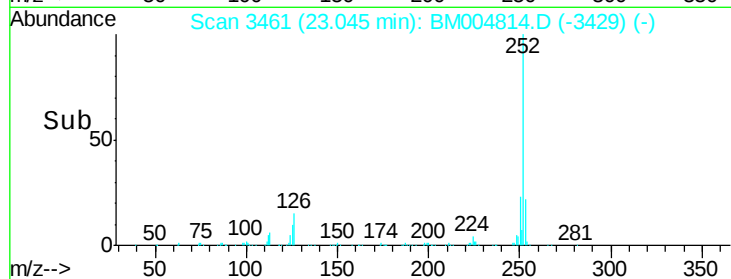
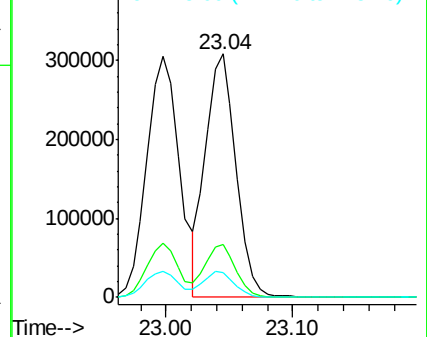
125 10.3 8.2 12.2



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: 19.64 ng/ul

RT: 23.59 min Scan# 3554

Delta R.T. -0.02 min

Lab File: BM004814.D

Acq: 29 Mar 2016 10:57

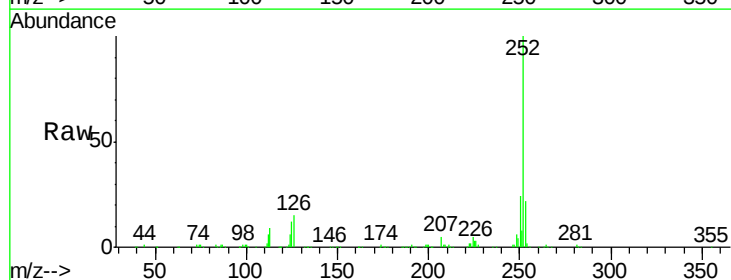
Tgt Ion:252 Resp: 513869

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

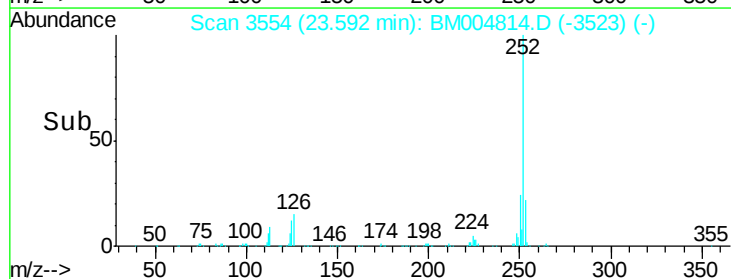
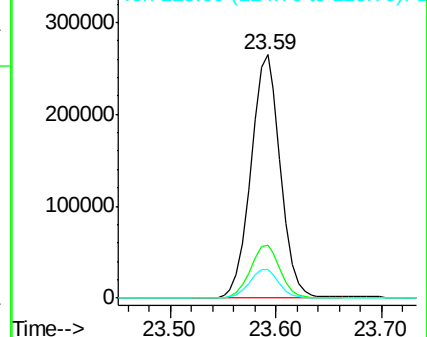
125 11.9 9.0 13.6

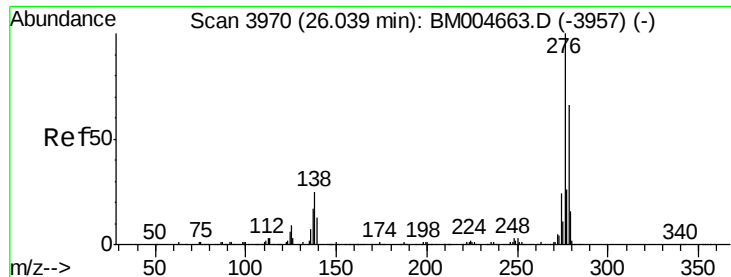


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 17.43 ng/ul

RT: 26.01 min Scan# 3966

Delta R.T. -0.02 min

Lab File: BM004814.D

Acq: 29 Mar 2016 10:57

Instrument :

BNA_M

ClientSampleId :

SSTD02047

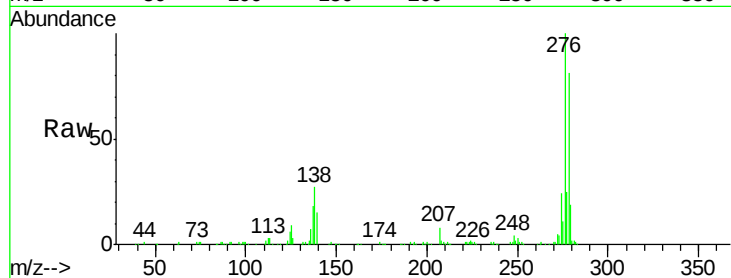
Tgt Ion:276 Resp: 512667

Ion Ratio Lower Upper

276 100

138 27.0 22.3 33.5

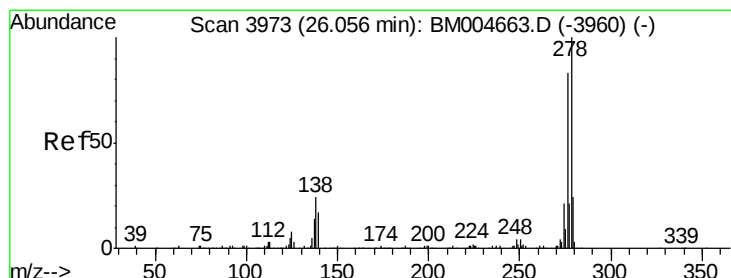
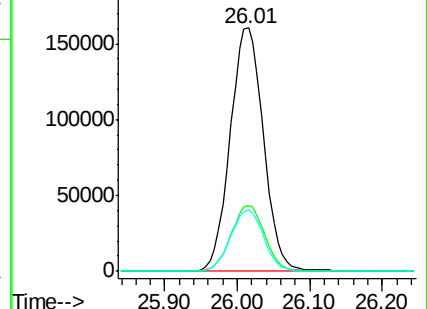
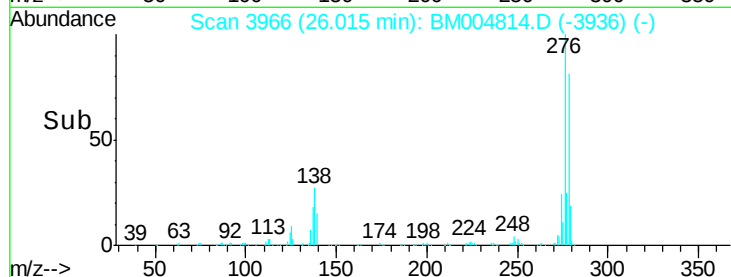
277 25.2 20.2 30.2



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: 17.87 ng/ul

RT: 26.03 min Scan# 3968

Delta R.T. -0.03 min

Lab File: BM004814.D

Acq: 29 Mar 2016 10:57

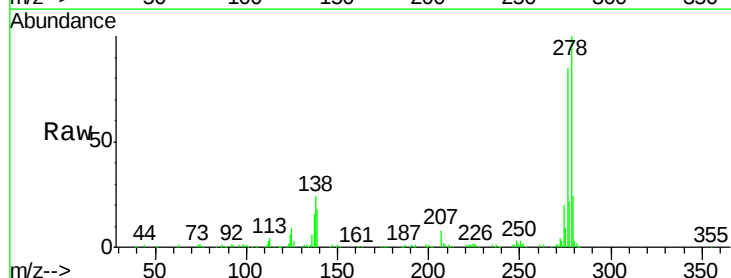
Tgt Ion:278 Resp: 434977

Ion Ratio Lower Upper

278 100

139 17.7 13.9 20.9

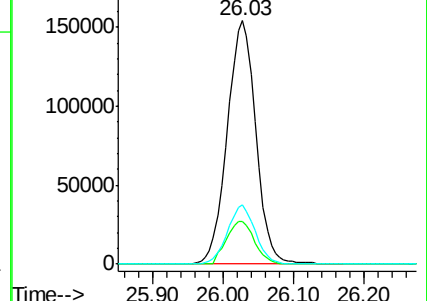
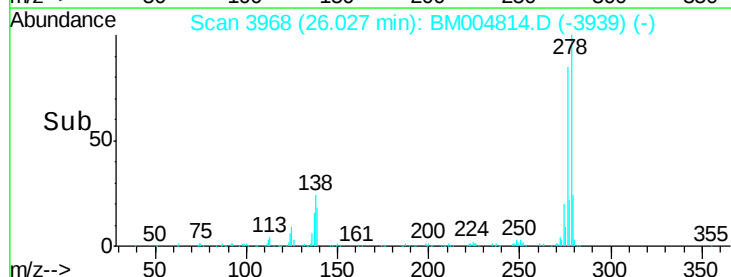
279 24.2 19.0 28.4

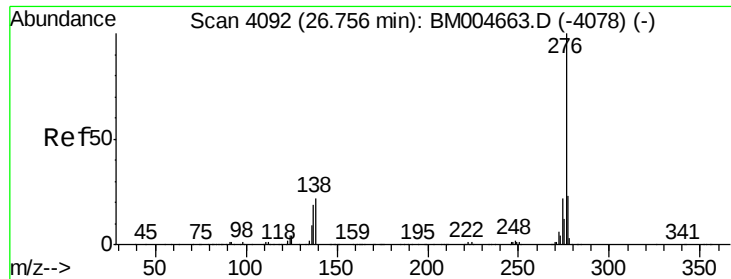


Abundance Ion 278.00 (277.70 to 278.70): E

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: 16.70 ng/ul

RT: 26.73 min Scan# 4087

Delta R.T. -0.03 min

Lab File: BM004814.D

Acq: 29 Mar 2016 10:57

Instrument :

BNA_M

ClientSampleId :

SSTD02047

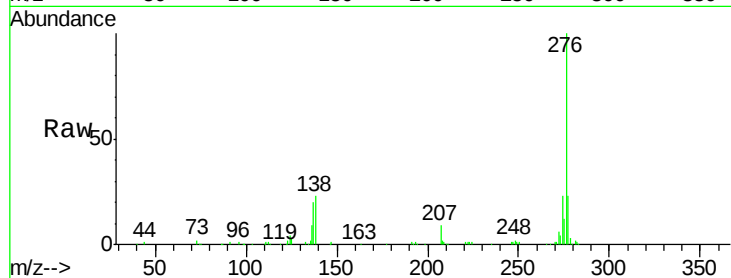
Tgt Ion:276 Resp: 416071

Ion Ratio Lower Upper

276 100

138 23.3 18.9 28.3

277 22.6 19.2 28.8



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

