

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021916\
 Data File : BM004303.D
 Acq On : 20 Feb 2016 02:18
 Operator : SJ/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

Quant Time: Feb 20 05:54:32 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 19 23:51:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	25766	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	133929	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	89652	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	215131	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	245644	20.00	ng/ul	0.00
86) Perylene-d12	23.48	264	230342	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	3707	7.25	ng/uL	0.00
5) Phenol-d5	6.82	99	46242	22.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	23671	21.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	39008	21.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	41991	23.82	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	20298	19.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	23315	20.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	42688	20.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	59574	24.11	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	153212	20.54	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	183571	20.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	23495	19.47	ng/ul	0.00
58) Fluorene-d10	15.29	176	133184	21.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.44	200	24317	18.56	ng/ul	0.00
71) Anthracene-d10	17.14	188	213228	20.27	ng/ul	0.00
79) Pyrene-d10	19.45	212	242192	18.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.34	264	244450	19.89	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.12	88	4290	7.17 ng/uL#	92
4) Benzaldehyde	6.77	77	28779	24.12 ng/ul	96
6) Phenol	6.85	94	49876	22.63 ng/ul	97
8) Bis(2-Chloroethyl)ether	7.06	93	36442	21.67 ng/ul	98
10) 2-Chlorophenol	7.20	128	40914	21.44 ng/ul	98
11) 2-Methylphenol	8.09	108	40762	23.47 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.16	45	35641	21.72 ng/ul	98
14) Acetophenone	8.46	105	67958	24.19 ng/ul	97
15) N-Nitroso-di-n-propylamine	8.44	70	32364	23.88 ng/ul	96
16) 4-Methylphenol	8.42	108	46333	24.40 ng/ul	98
17) Hexachloroethane	8.70	117	15040	19.79 ng/ul	94
20) Nitrobenzene	8.83	77	45394	19.37 ng/ul	99
21) Isophorone	9.35	82	94481	21.05 ng/ul	99
23) 2-Nitrophenol	9.54	139	26548	20.52 ng/ul	96
24) 2,4-Dimethylphenol	9.62	107	53667	20.67 ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.84	93	56336	20.36 ng/ul	100
27) 2,4-Dichlorophenol	10.08	162	45729	21.18 ng/ul	99
28) Naphthalene	10.47	128	150174	20.16 ng/ul	99
30) 4-Chloroaniline	10.59	127	63043	24.04 ng/ul	98
31) Hexachlorobutadiene	10.75	225	27051	18.60 ng/ul	98
32) Caprolactam	11.35	113	9304	14.91 ng/ul	86
33) 4-Chloro-3-methylphenol	11.74	107	54722	22.85 ng/ul	99
34) 2-Methylnaphthalene	12.09	142	114338	21.27 ng/ul	99

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.31	142	110468	21.74	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	58835	18.74	ng/ul	99
38) Hexachlorocyclopentadiene	12.44	237	21308	14.37	ng/ul	99
39) 2,4,6-Trichlorophenol	12.72	196	38866	19.59	ng/ul	99
40) 2,4,5-Trichlorophenol	12.80	196	42627	19.94	ng/ul	98
41) 1,1'-Biphenyl	13.12	154	153035	19.09	ng/ul	99
42) 2-Chloronaphthalene	13.16	162	118242	19.40	ng/ul	98
43) 2-Nitroaniline	13.38	65	30740	20.69	ng/ul	92
45) Dimethylphthalate	13.75	163	161742	20.75	ng/ul	99
46) 2,6-Dinitrotoluene	13.88	165	33601	21.86	ng/ul	99
48) Acenaphthylene	14.01	152	198575	20.06	ng/ul	99
49) 3-Nitroaniline	14.22	138	35090	24.07	ng/ul	98
50) Acenaphthene	14.36	153	134801	20.10	ng/ul	97
51) 2,4-Dinitrophenol	14.44	184	11210	15.10	ng/ul	91
53) 4-Nitrophenol	14.55	109	17165	17.78	ng/ul	93
54) Dibenzofuran	14.69	168	190168	20.52	ng/ul	99
55) 2,4-Dinitrotoluene	14.68	165	50628	22.91	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.93	232	34155	19.75	ng/ul	98
57) Diethylphthalate	15.12	149	168480	21.52	ng/ul	99
59) Fluorene	15.34	166	158502	21.22	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.34	204	77351	20.88	ng/ul	95
61) 4-Nitroaniline	15.39	138	37012	22.77	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.45	198	26513	18.58	ng/ul	96
65) N-Nitrosodiphenylamine	15.56	169	137772	18.98	ng/ul	98
66) 4-Bromophenyl-phenylether	16.23	248	46782	18.77	ng/ul	97
67) Hexachlorobenzene	16.36	284	52085	18.60	ng/ul	97
68) Atrazine	16.52	200	51910	20.73	ng/ul	98
69) Pentachlorophenol	16.71	266	15922	12.28	ng/ul	98
70) Phenanthrene	17.09	178	261949	20.13	ng/ul	99
72) Anthracene	17.18	178	265845	20.13	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.08	216	55887	16.71	ng/uL	98
74) Pentachlorobenzene	14.62	250	57429	17.47	ng/uL	97
75) Carbazole	17.46	167	237044	21.34	ng/ul	100
76) Di-n-butylphthalate	18.02	149	301069	20.94	ng/ul	99
77) Fluoranthene	19.12	202	310155	22.76	ng/ul	99
80) Pyrene	19.48	202	326929	18.40	ng/ul	99
81) Butylbenzylphthalate	20.39	149	141136	19.85	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.17	252	105890	21.37	ng/ul	99
83) Benzo(a)anthracene	21.24	228	317028	20.05	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	209824	20.17	ng/ul	99
85) Chrysene	21.29	228	305224	20.45	ng/ul	99
87) Di-n-octyl phthalate	22.03	149	376874	21.45	ng/ul	97
88) Benzo(b)fluoranthene	22.81	252	301323	19.77	ng/ul	100
89) Benzo(k)fluoranthene	22.86	252	304823	20.95	ng/ul	99
91) Benzo(a)pyrene	23.39	252	292396	20.18	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.73	276	285330	17.38	ng/ul	99
93) Dibenzo(a,h)anthracene	25.73	278	237603	17.24	ng/ul	99
94) Benzo(g,h,i)perylene	26.41	276	231979	16.73	ng/ul	99

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QLast Update : Fri Feb 19 23:51:45 2016
Response via : Initial Calibration

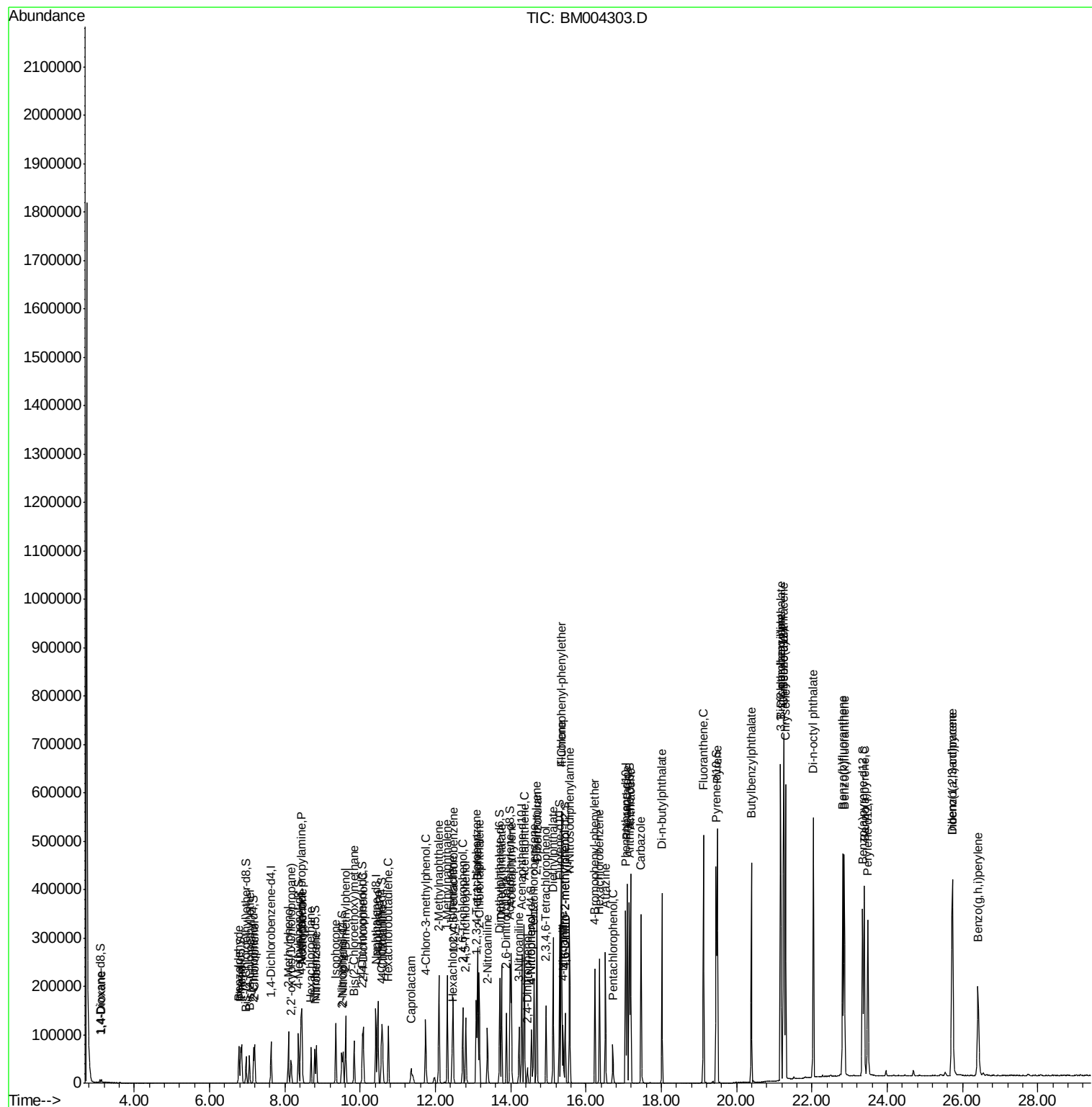
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

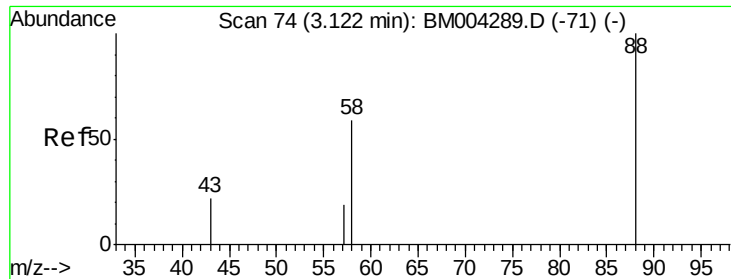
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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Sample : SSTDCCC020
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Instrument :
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Client Sample ID :
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Quant Time: Feb 20 05:54:32 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.M
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#2

1,4-Dioxane

Concen: 7.17 ng/uL

RT: 3.12 min Scan# 74

Delta R.T. -0.00 min

Lab File: BM004303.D

Acq: 20 Feb 2016 02:18

Instrument :

BNA_M

ClientSampleId :

SSTD02040

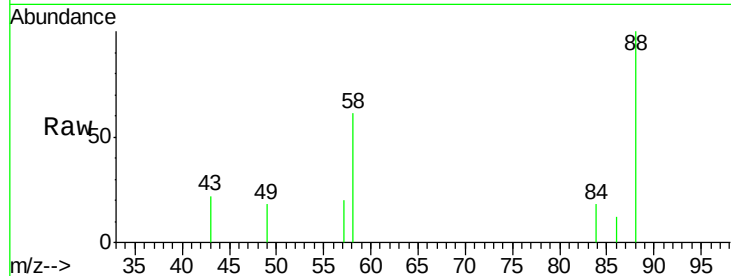
Tgt Ion: 88 Resp: 4290

Ion Ratio Lower Upper

88 100

43 18.6 21.0 31.6#

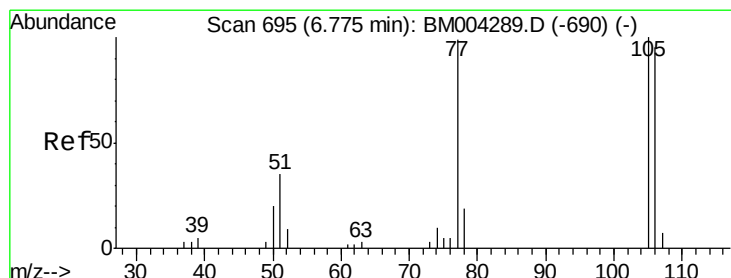
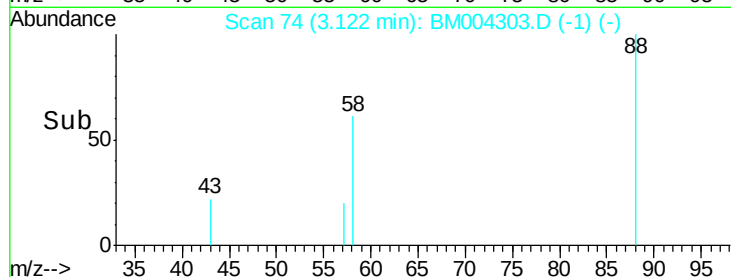
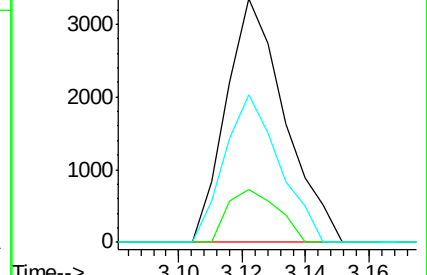
58 56.5 47.8 71.8



Abundance Ion 88.00 (87.70 to 88.70): BM004303.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM004303.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM004303.D (-1) (-)



#4

Benzaldehyde

Concen: 24.12 ng/uL

RT: 6.77 min Scan# 695

Delta R.T. -0.00 min

Lab File: BM004303.D

Acq: 20 Feb 2016 02:18

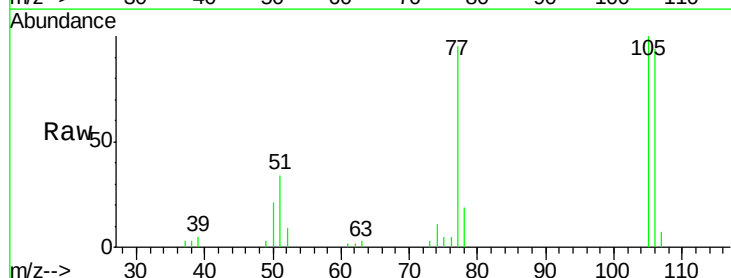
Tgt Ion: 77 Resp: 28779

Ion Ratio Lower Upper

77 100

105 105.8 80.6 120.8

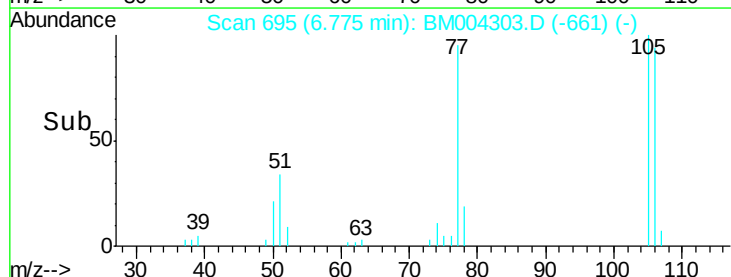
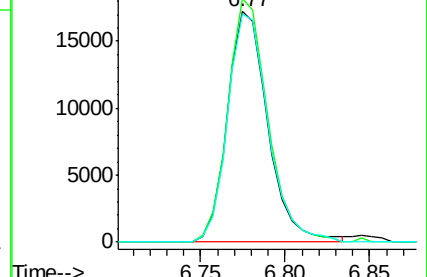
106 99.2 77.7 116.5

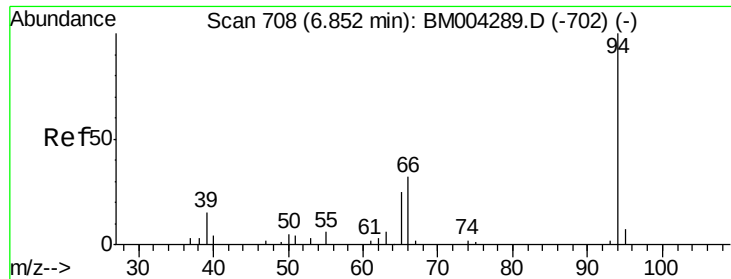


Abundance Ion 77.00 (76.70 to 77.70): BM004303.D (-661) (-)

Ion 105.00 (104.70 to 105.70): BM004303.D (-661) (-)

Ion 106.00 (105.70 to 106.70): BM004303.D (-661) (-)





#6

Phenol

Concen: 22.63 ng/ul

RT: 6.85 min Scan# 708

Delta R.T. -0.00 min

Lab File: BM004303.D

Acq: 20 Feb 2016 02:18

Instrument :

BNA_M

ClientSampleId :

SSTD02040

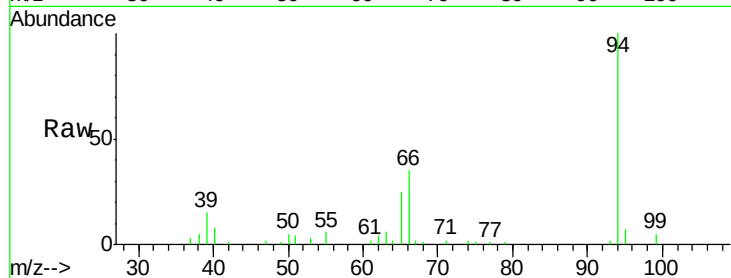
Tgt Ion: 94 Resp: 49876

Ion Ratio Lower Upper

94 100

65 24.7 21.0 31.6

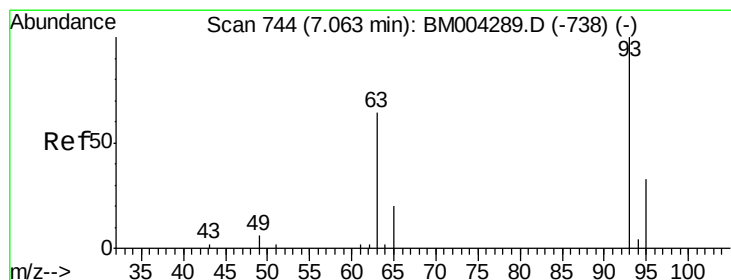
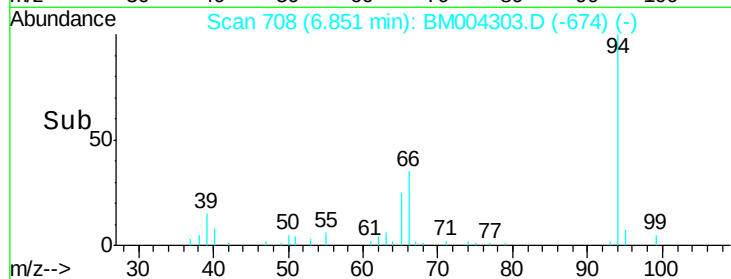
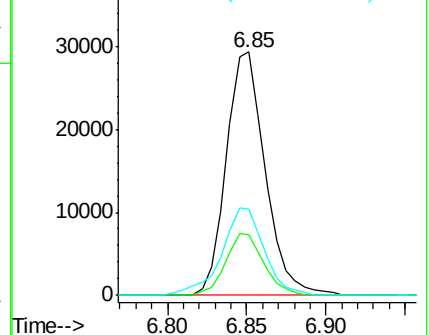
66 35.2 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BM004303.D (-710) (-)

Ion 65.00 (64.70 to 65.70): BM004303.D (-710) (-)

Ion 66.00 (65.70 to 66.70): BM004303.D (-710) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 21.67 ng/ul

RT: 7.06 min Scan# 743

Delta R.T. -0.01 min

Lab File: BM004303.D

Acq: 20 Feb 2016 02:18

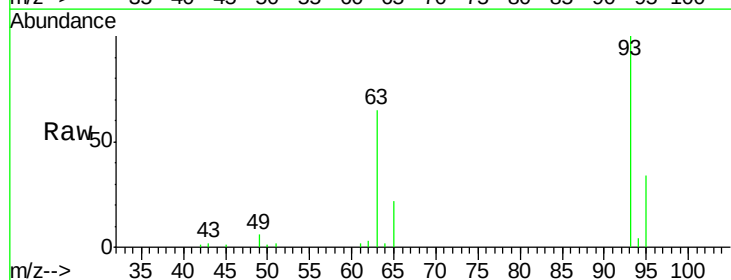
Tgt Ion: 93 Resp: 36442

Ion Ratio Lower Upper

93 100

63 65.3 53.5 80.3

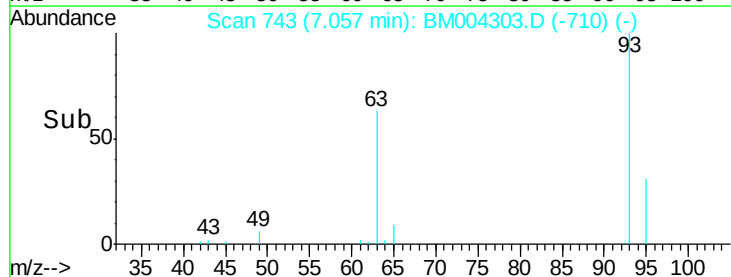
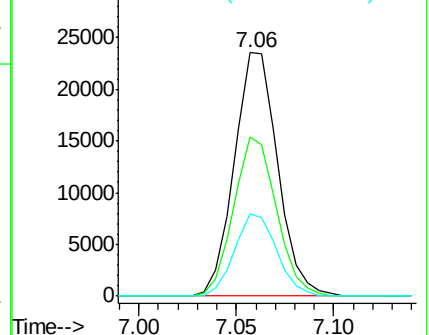
95 33.8 26.2 39.2

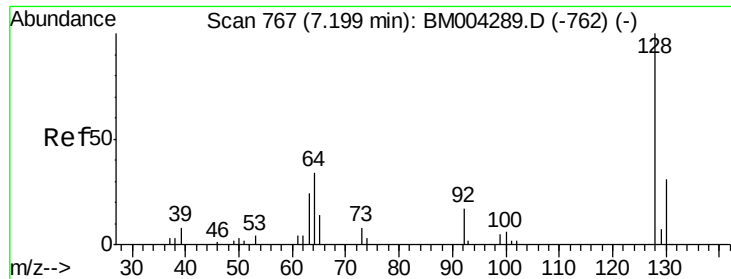


Abundance Ion 93.00 (92.70 to 93.70): BM004303.D (-710) (-)

Ion 63.00 (62.70 to 63.70): BM004303.D (-710) (-)

Ion 95.00 (94.70 to 95.70): BM004303.D (-710) (-)

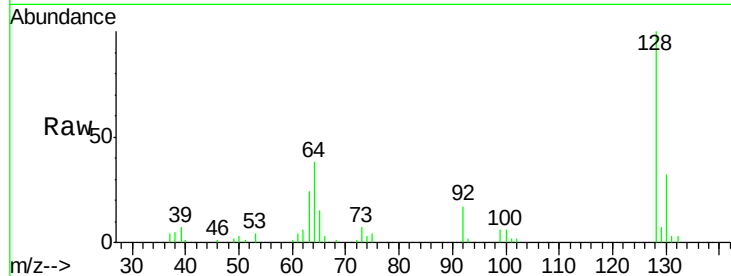




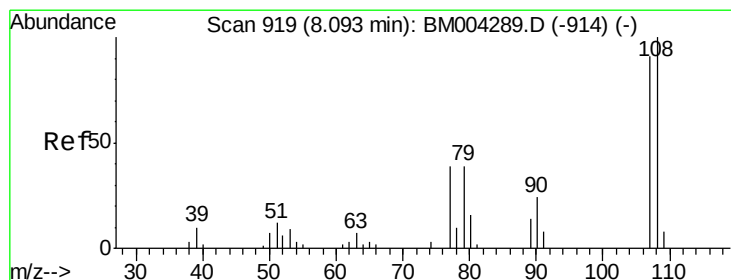
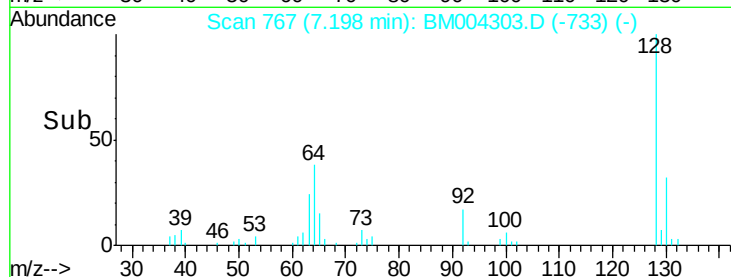
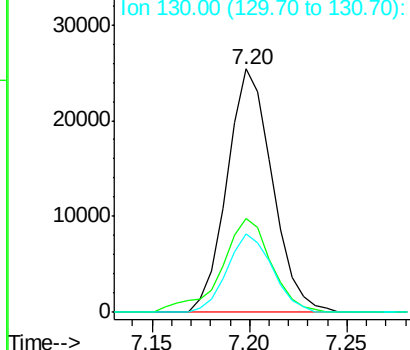
#10
2-Chlorophenol
Concen: 21.44 ng/ul
RT: 7.20 min Scan# 767
Delta R.T. -0.00 min
Lab File: BM004303.D
Acq: 20 Feb 2016 02:18

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Tgt Ion:128 Resp: 40914
Ion Ratio Lower Upper
128 100
64 38.3 31.9 47.9
130 32.1 25.6 38.4

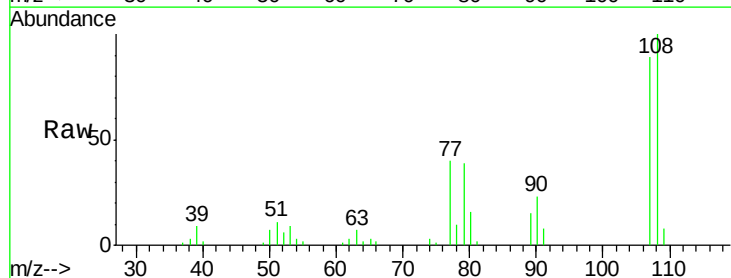


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

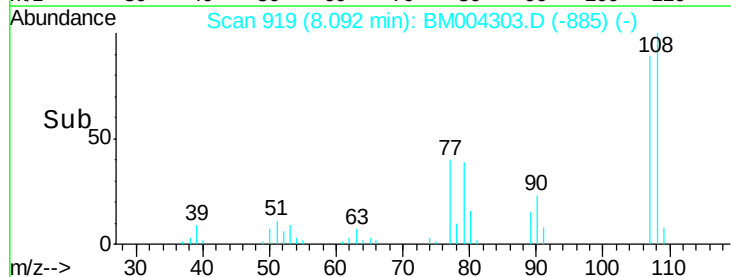
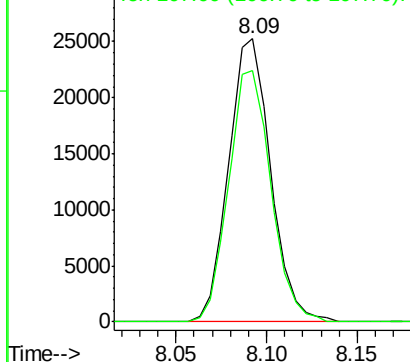


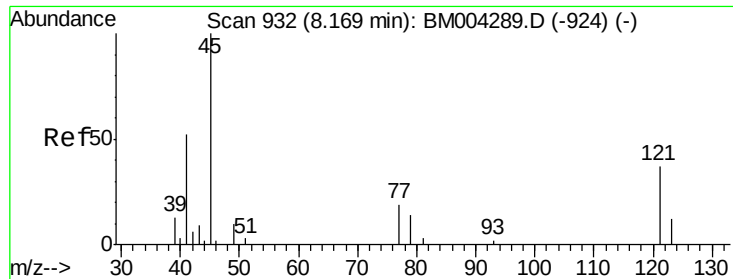
#11
2-Methylphenol
Concen: 23.47 ng/ul
RT: 8.09 min Scan# 919
Delta R.T. -0.00 min
Lab File: BM004303.D
Acq: 20 Feb 2016 02:18

Tgt Ion:108 Resp: 40762
Ion Ratio Lower Upper
108 100
107 88.9 72.4 108.6



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

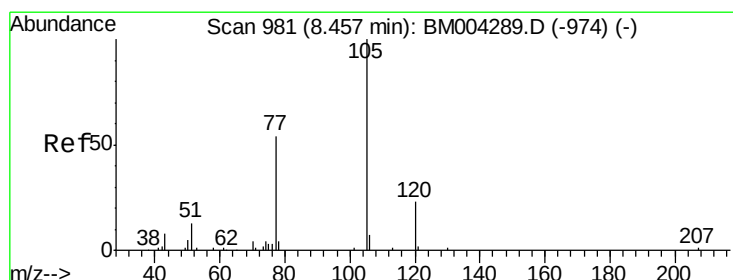
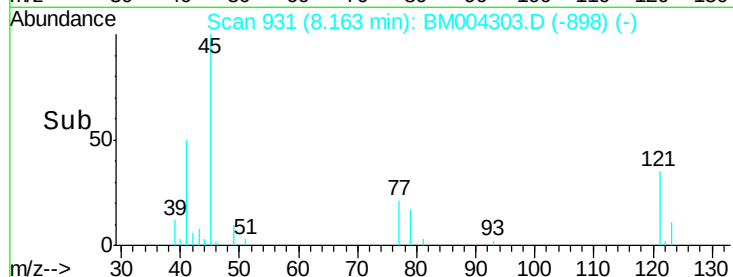
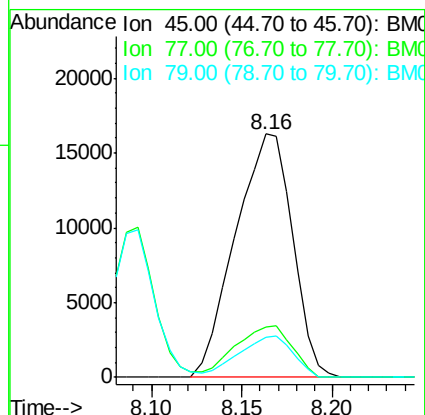
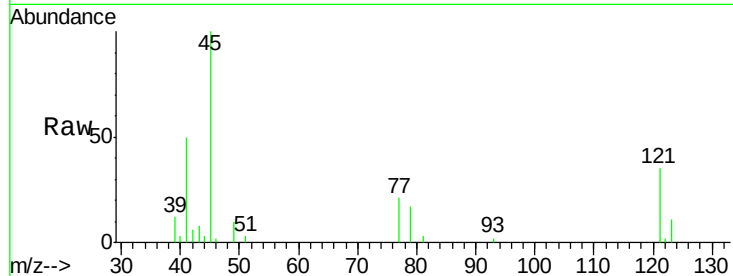




#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.72 ng/ul
RT: 8.16 min Scan# 931
Delta R.T. -0.01 min
Lab File: BM004303.D
Acq: 20 Feb 2016 02:18

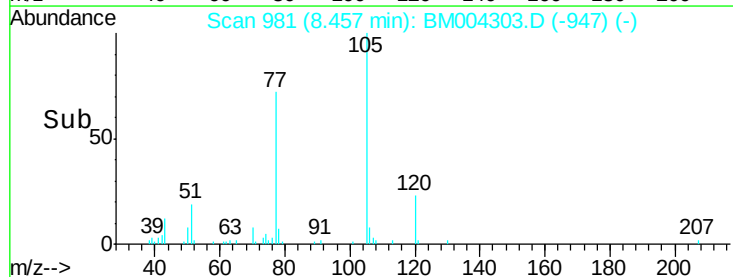
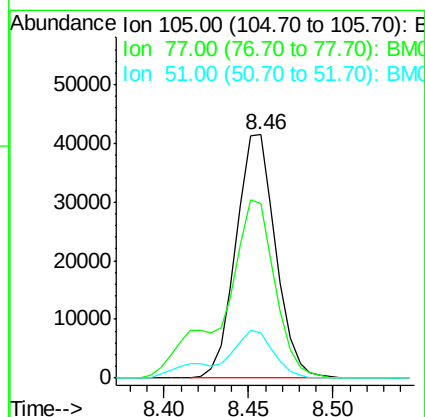
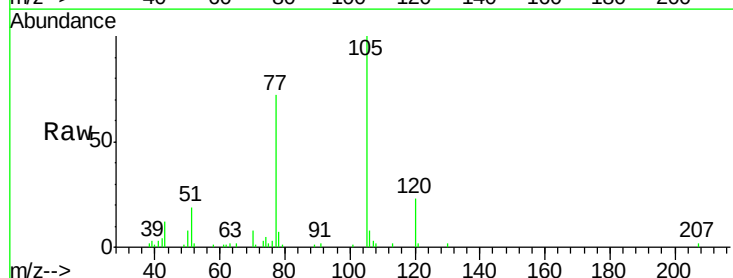
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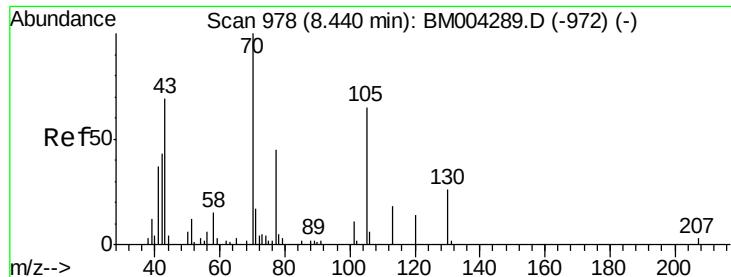
Tgt Ion: 45 Resp: 35641
Ion Ratio Lower Upper
45 100
77 20.9 15.9 23.9
79 16.6 12.5 18.7



#14
Acetophenone
Concen: 24.19 ng/ul
RT: 8.46 min Scan# 981
Delta R.T. -0.00 min
Lab File: BM004303.D
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Tgt Ion: 105 Resp: 67958
Ion Ratio Lower Upper
105 100
77 71.6 59.0 88.4
51 18.8 16.4 24.6





#15

N-Nitroso-di-n-propylamine

Concen: 23.88 ng/ul

RT: 8.44 min Scan# 978

Delta R.T. -0.00 min

Lab File: BM004303.D

Acq: 20 Feb 2016 02:18

Instrument :

BNA_M

ClientSampleId :

SSTD02040

Tgt Ion: 70 Resp: 32364

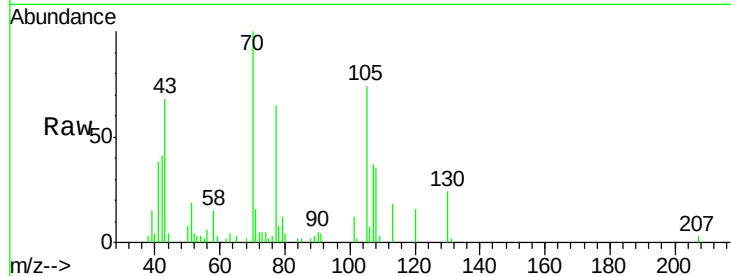
Ion Ratio Lower Upper

70 100

42 41.4 35.4 53.0

101 11.6 8.4 12.6

130 24.3 18.2 27.4



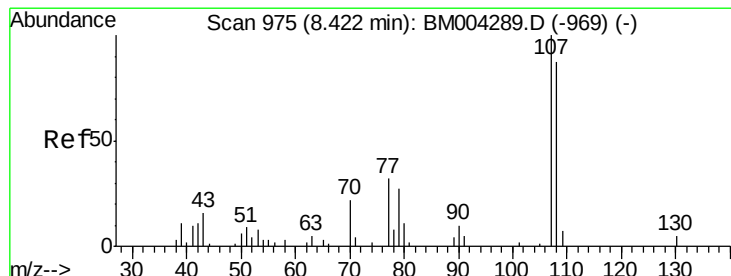
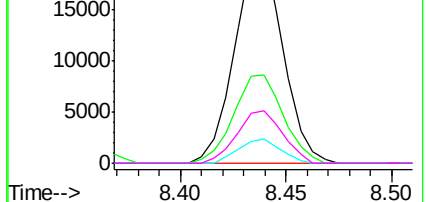
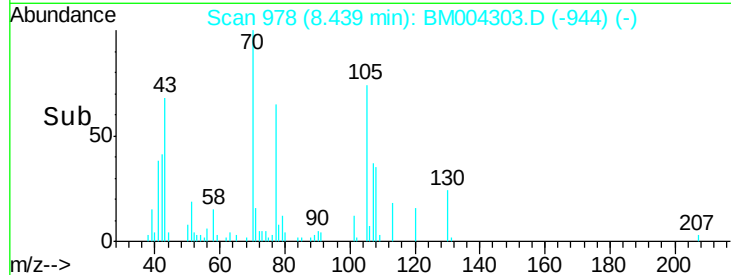
Abundance Ion 70.00 (69.70 to 70.70): BM004289.D (-972) (-)

Ion 42.00 (41.70 to 42.70): BM004289.D (-972) (-)

Ion 101.00 (100.70 to 101.70): BM004289.D (-972) (-)

Ion 130.00 (129.70 to 130.70): BM004289.D (-972) (-)

Time-->



#16

4-Methylphenol

Concen: 24.40 ng/ul

RT: 8.42 min Scan# 975

Delta R.T. -0.00 min

Lab File: BM004303.D

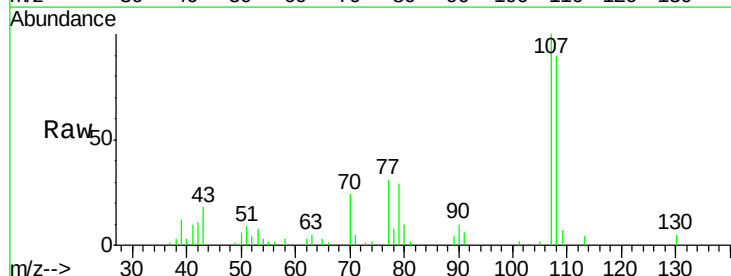
Acq: 20 Feb 2016 02:18

Tgt Ion: 108 Resp: 46333

Ion Ratio Lower Upper

108 100

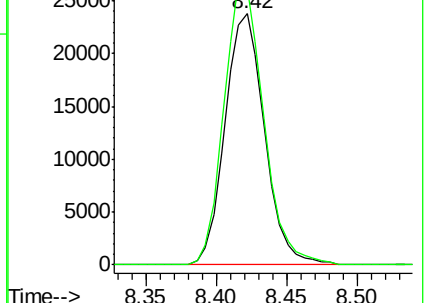
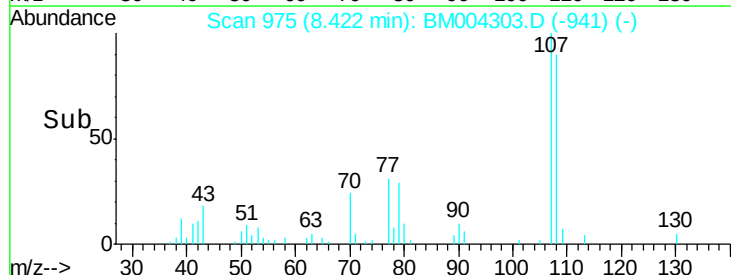
107 110.6 90.3 135.5

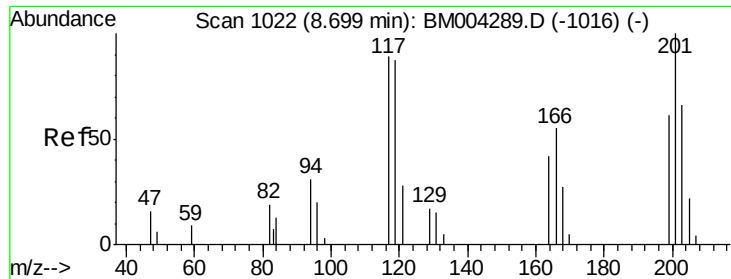


Abundance Ion 108.00 (107.70 to 108.70): BM004289.D (-969) (-)

Ion 107.00 (106.70 to 107.70): BM004289.D (-969) (-)

Time-->





#17

Hexachloroethane

Concen: 19.79 ng/ul

RT: 8.70 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BM004303.D

Acq: 20 Feb 2016 02:18

Instrument :

BNA_M

ClientSampleId :

SSTD02040

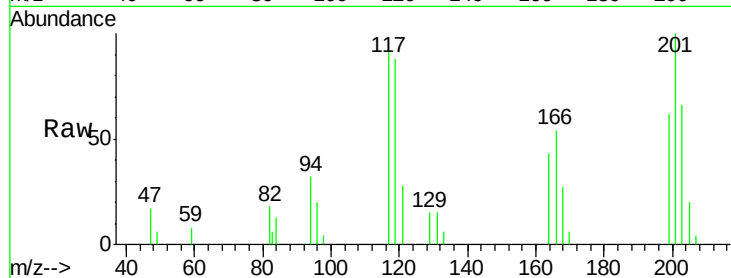
Tgt Ion: 117 Resp: 15040

Ion Ratio Lower Upper

117 100

201 108.7 81.5 122.3

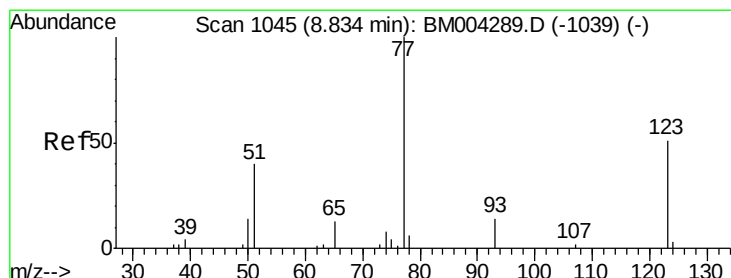
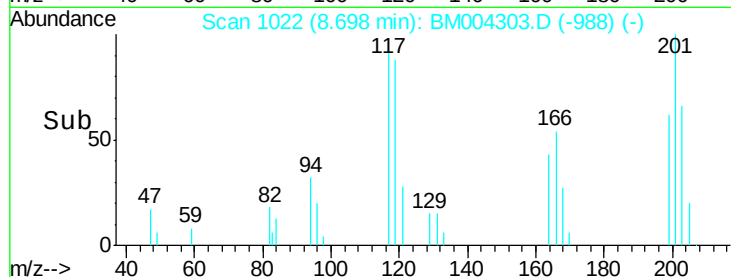
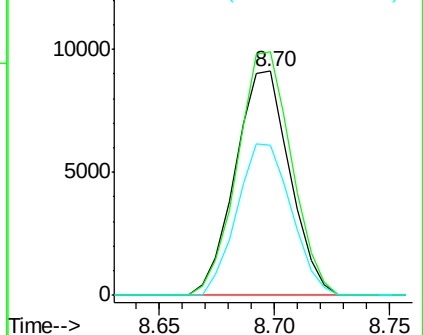
199 67.0 50.6 76.0



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: 19.37 ng/ul

RT: 8.83 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BM004303.D

Acq: 20 Feb 2016 02:18

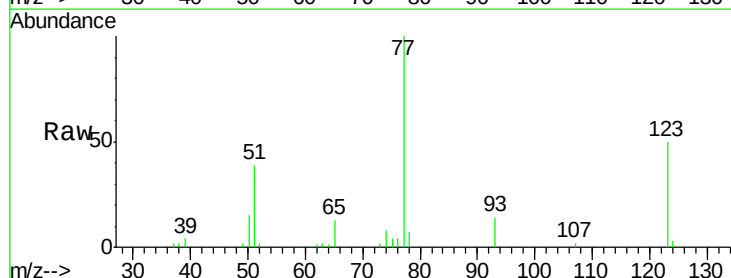
Tgt Ion: 77 Resp: 45394

Ion Ratio Lower Upper

77 100

123 49.6 39.0 58.4

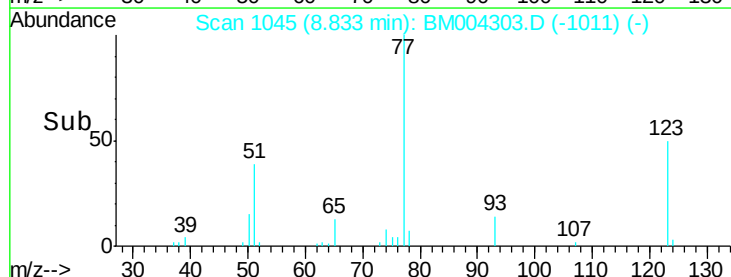
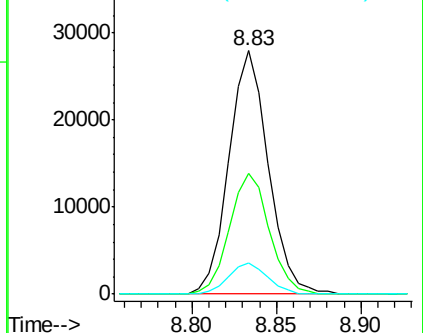
65 12.6 10.4 15.6

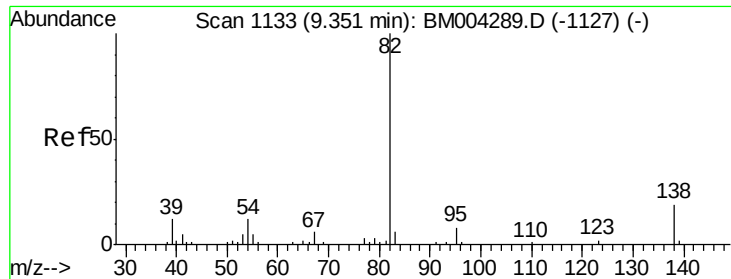


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 21.05 ng/ul

RT: 9.35 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BM004303.D

Acq: 20 Feb 2016 02:18

Instrument :

BNA_M

ClientSampleId :

SSTD02040

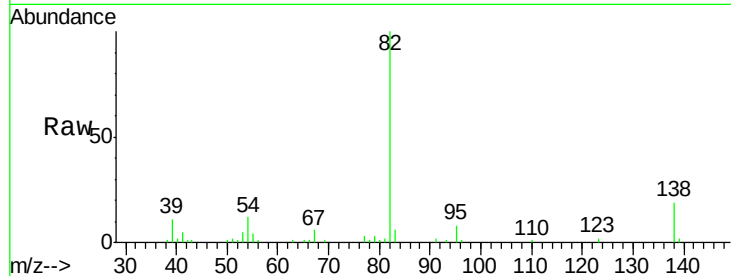
Tgt Ion: 82 Resp: 94481

Ion Ratio Lower Upper

82 100

95 7.6 6.4 9.6

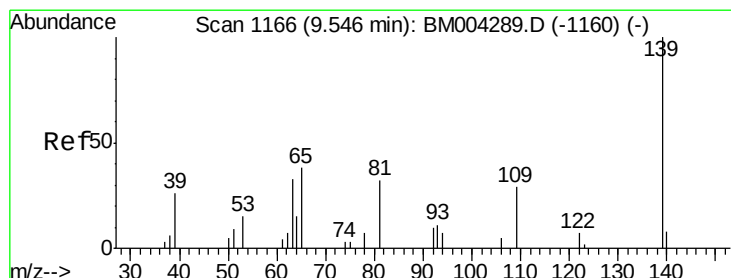
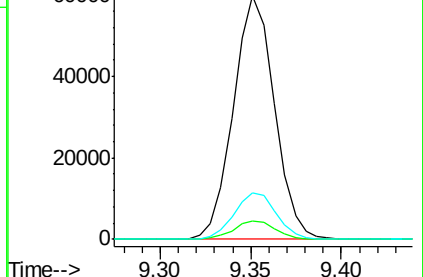
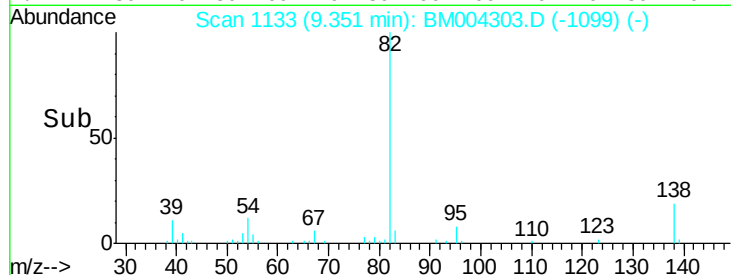
138 19.0 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BM004303.D (-1099) (-)

Ion 95.00 (94.70 to 95.70): BM004303.D (-1099) (-)

Ion 138.00 (137.70 to 138.70): BM004303.D (-1099) (-)



#23

2-Nitrophenol

Concen: 20.52 ng/ul

RT: 9.54 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BM004303.D

Acq: 20 Feb 2016 02:18

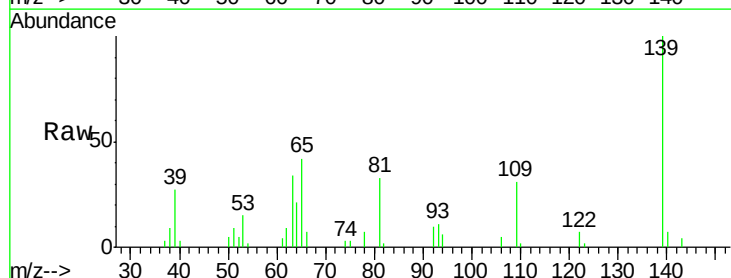
Tgt Ion: 139 Resp: 26548

Ion Ratio Lower Upper

139 100

65 42.3 36.3 54.5

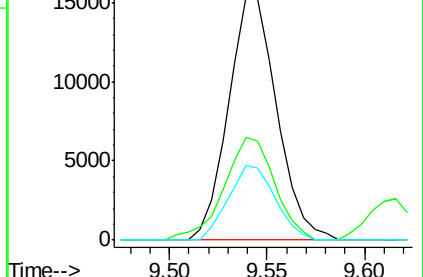
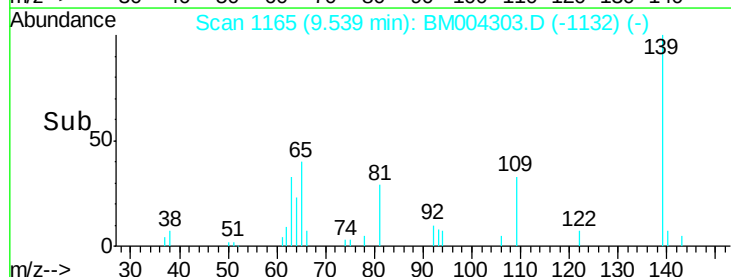
109 30.7 26.4 39.6

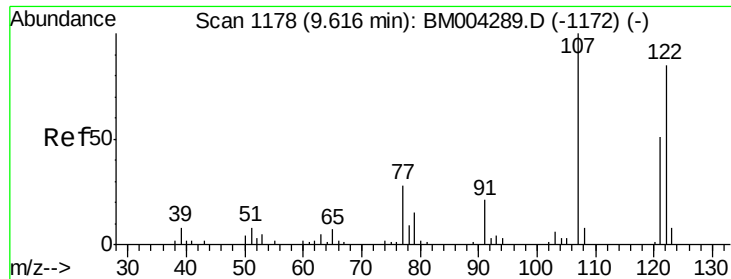


Abundance Ion 139.00 (138.70 to 139.70): BM004303.D (-1132) (-)

Ion 65.00 (64.70 to 65.70): BM004303.D (-1132) (-)

Ion 109.00 (108.70 to 109.70): BM004303.D (-1132) (-)

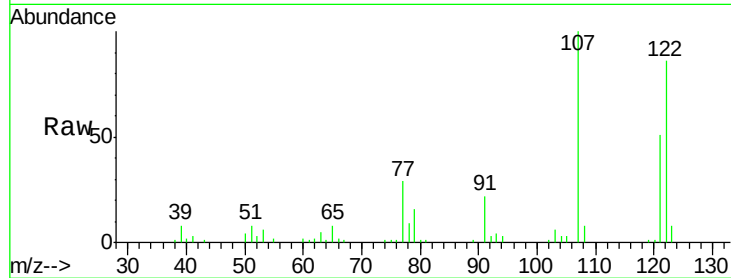




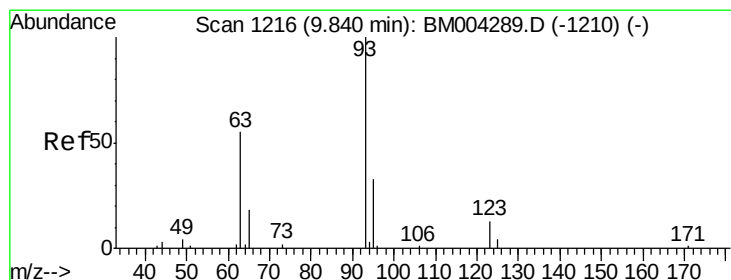
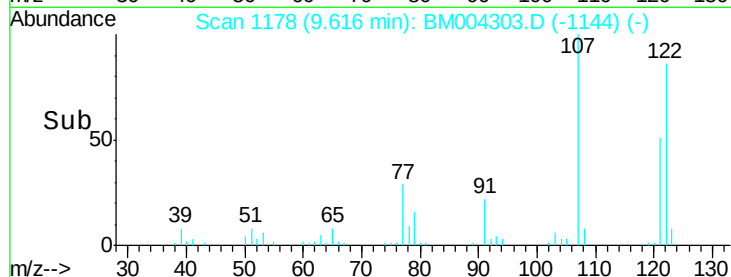
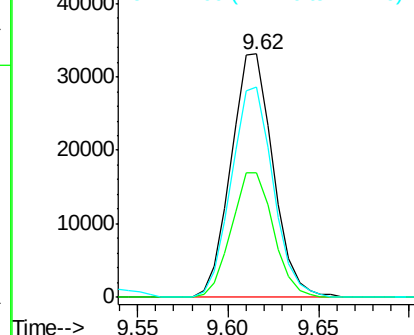
#24
 2,4-Dimethylphenol
 Concen: 20.67 ng/ul
 RT: 9.62 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BM004303.D
 Acq: 20 Feb 2016 02:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

Tgt Ion: 107 Resp: 53667
 Ion Ratio Lower Upper
 107 100
 121 51.1 40.6 61.0
 122 86.1 67.8 101.6

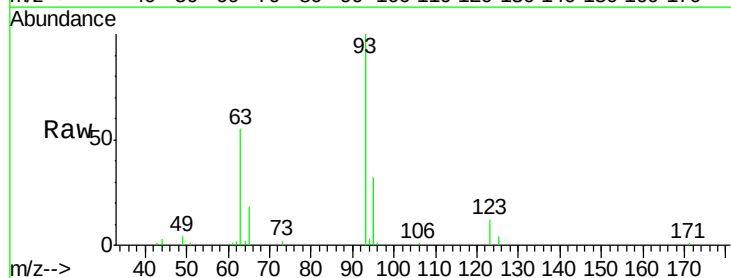


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

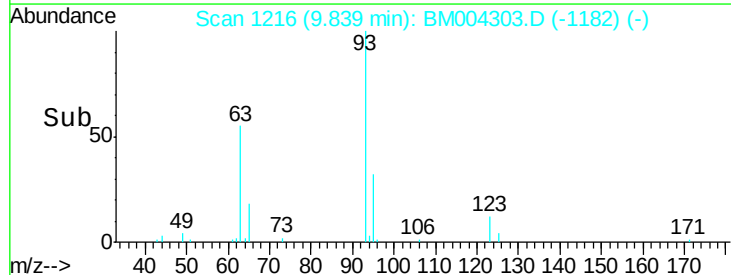
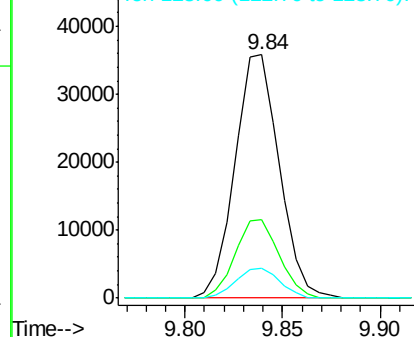


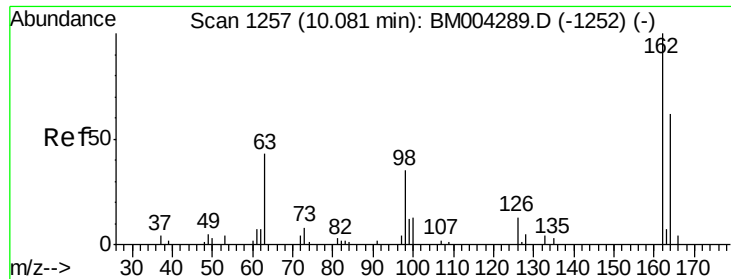
#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.36 ng/ul
 RT: 9.84 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BM004303.D
 Acq: 20 Feb 2016 02:18

Tgt Ion: 93 Resp: 56336
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.8 38.8
 123 12.2 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

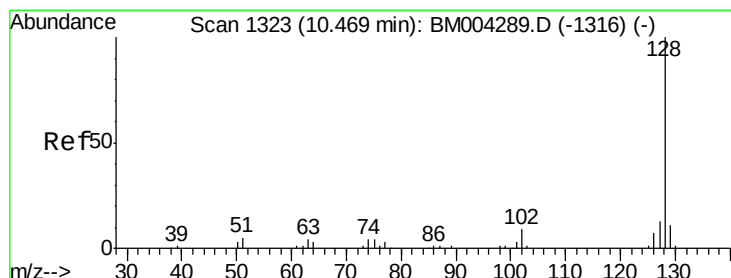
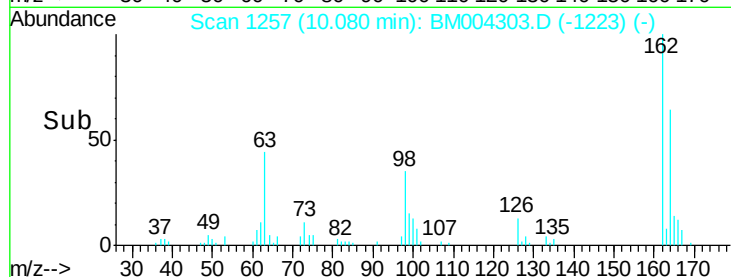
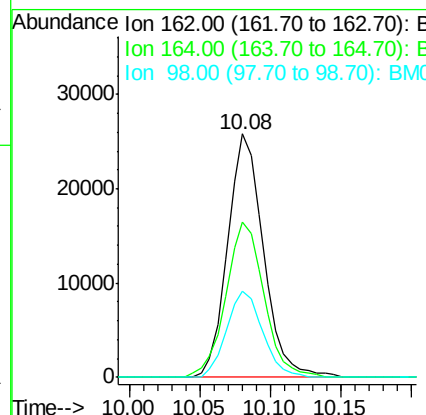
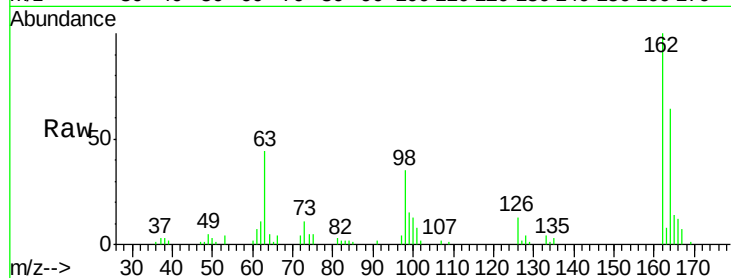




#27
 2,4-Dichlorophenol
 Concen: 21.18 ng/ul
 RT: 10.08 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BM004303.D
 Acq: 20 Feb 2016 02:18

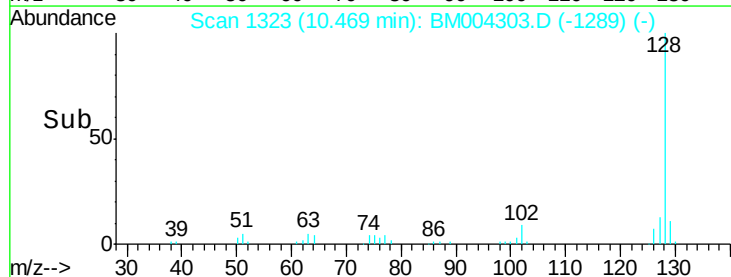
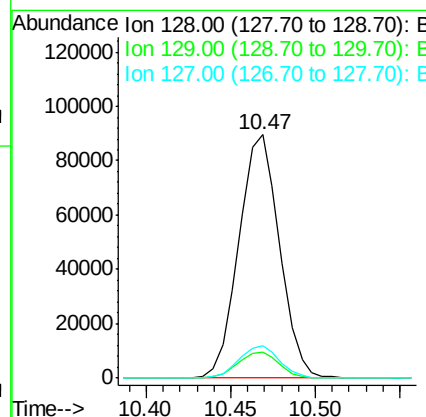
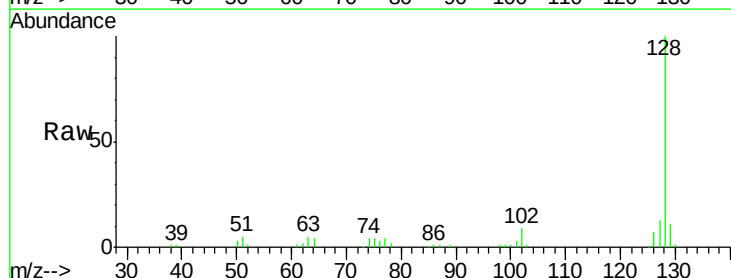
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

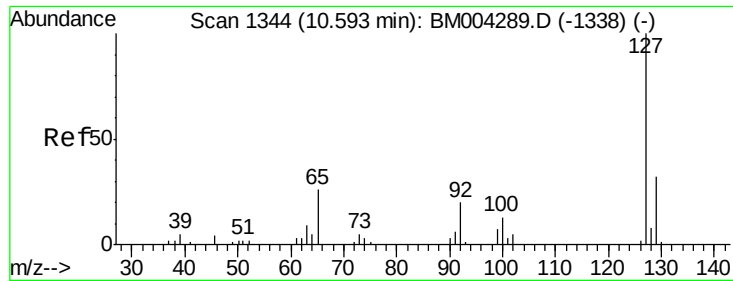
Tgt Ion:162 Resp: 45729
 Ion Ratio Lower Upper
 162 100
 164 63.6 52.1 78.1
 98 35.3 28.4 42.6



#28
 Naphthalene
 Concen: 20.16 ng/ul
 RT: 10.47 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: BM004303.D
 Acq: 20 Feb 2016 02:18

Tgt Ion:128 Resp: 150174
 Ion Ratio Lower Upper
 128 100
 129 10.6 8.8 13.2
 127 13.1 10.5 15.7

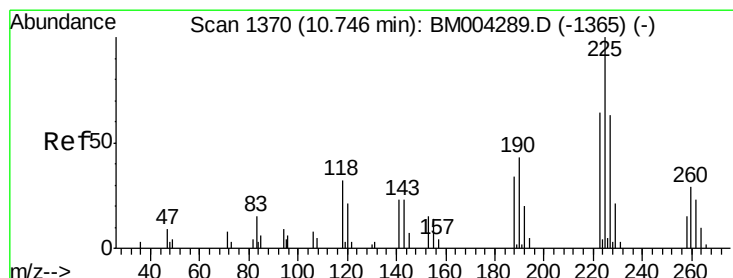
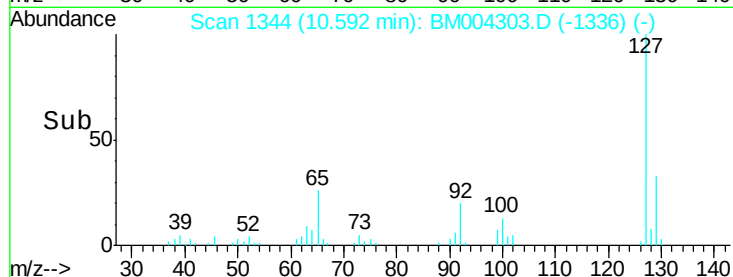
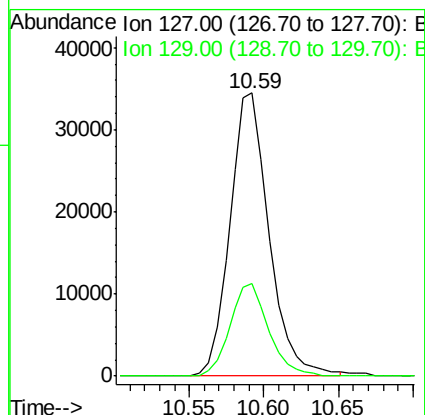
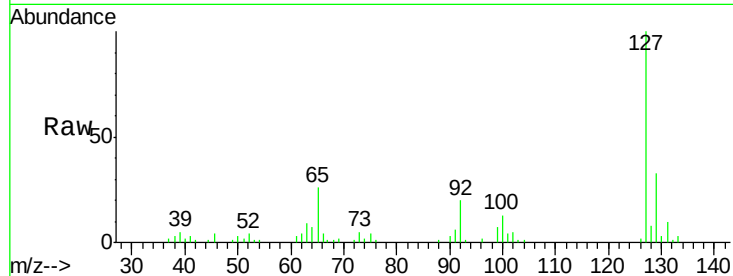




#30
4-Chloroaniline
Concen: 24.04 ng/ul
RT: 10.59 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BM004303.D
Acq: 20 Feb 2016 02:18

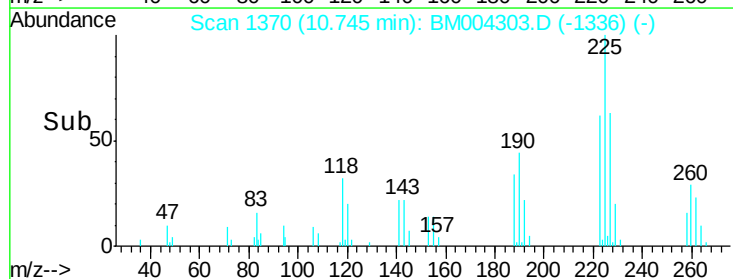
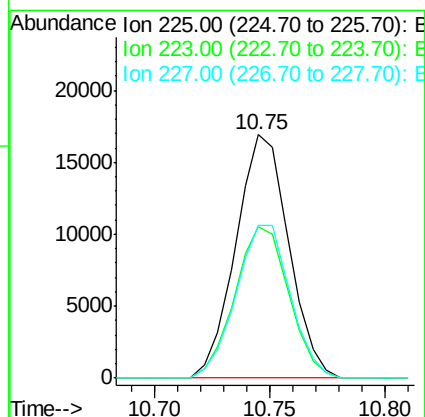
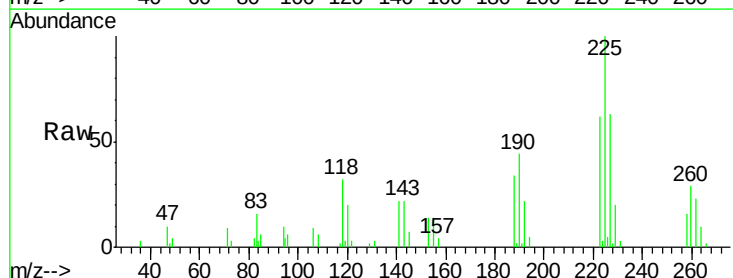
Instrument :
BNA_M
ClientSampleId :
SSTD02040

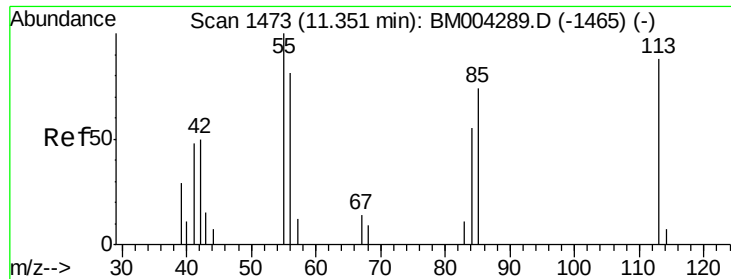
Tgt Ion:127 Resp: 63043
Ion Ratio Lower Upper
127 100
129 32.7 25.4 38.2



#31
Hexachlorobutadiene
Concen: 18.60 ng/ul
RT: 10.75 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BM004303.D
Acq: 20 Feb 2016 02:18

Tgt Ion:225 Resp: 27051
Ion Ratio Lower Upper
225 100
223 62.1 51.4 77.2
227 62.9 50.7 76.1





#32

Caprolactam

Concen: 14.91 ng/ul

RT: 11.35 min Scan# 1473

Delta R.T. -0.00 min

Lab File: BM004303.D

Acq: 20 Feb 2016 02:18

Instrument :

BNA_M

ClientSampleId :

SSTD02040

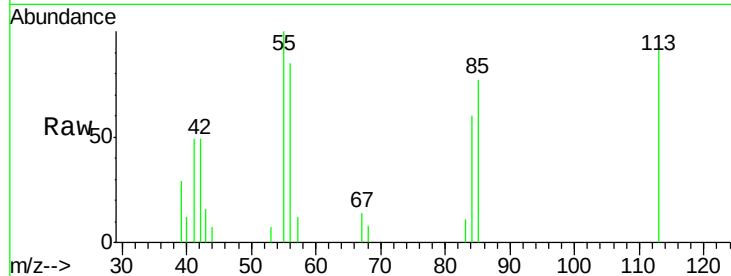
Tgt Ion:113 Resp: 9304

Ion Ratio Lower Upper

113 100

55 107.1 101.9 152.9

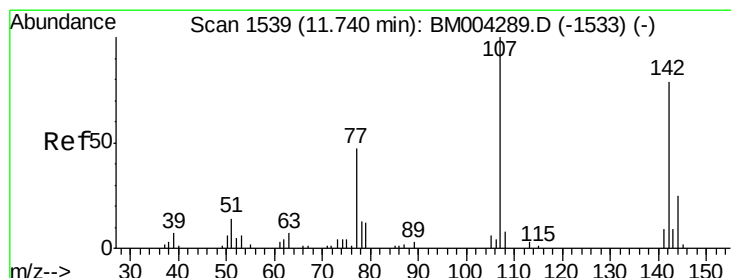
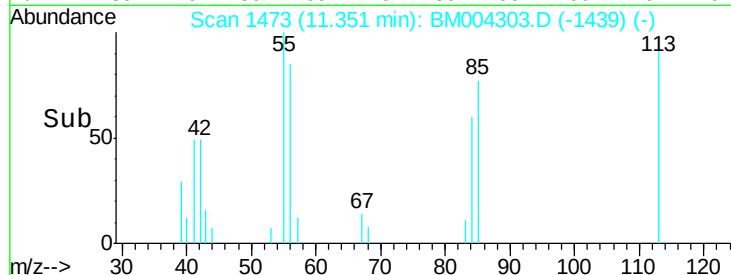
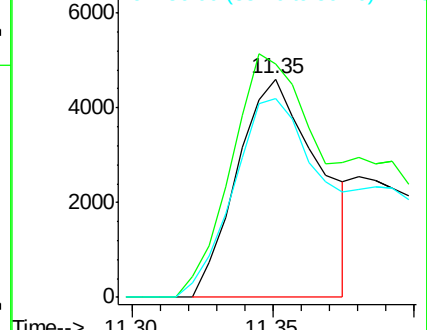
56 90.9 81.2 121.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM004289.D (-1465) (-)

Ion 56.00 (55.70 to 56.70): BM004289.D (-1465) (-)



#33

4-Chloro-3-methylphenol

Concen: 22.85 ng/ul

RT: 11.74 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BM004303.D

Acq: 20 Feb 2016 02:18

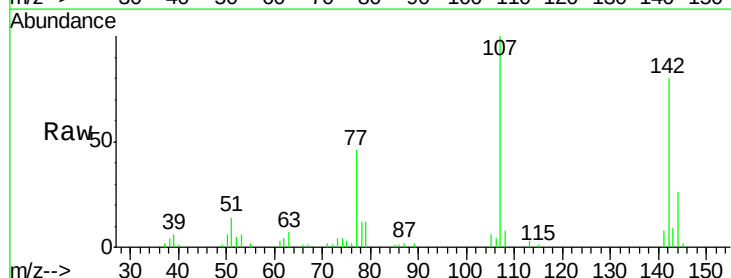
Tgt Ion:107 Resp: 54722

Ion Ratio Lower Upper

107 100

144 25.6 20.4 30.6

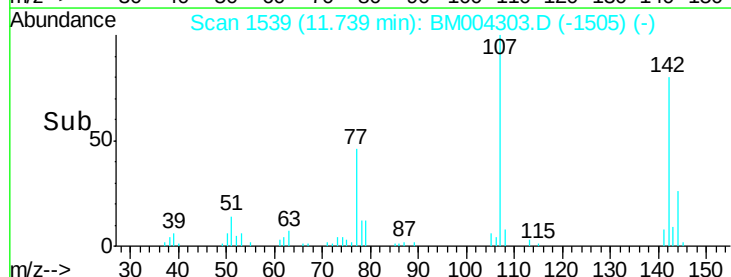
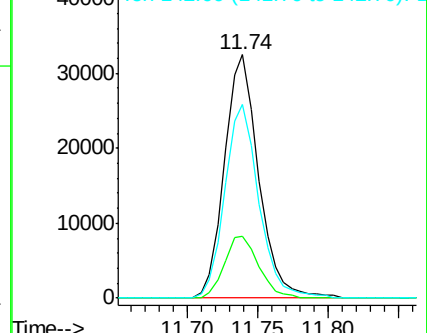
142 79.6 62.5 93.7

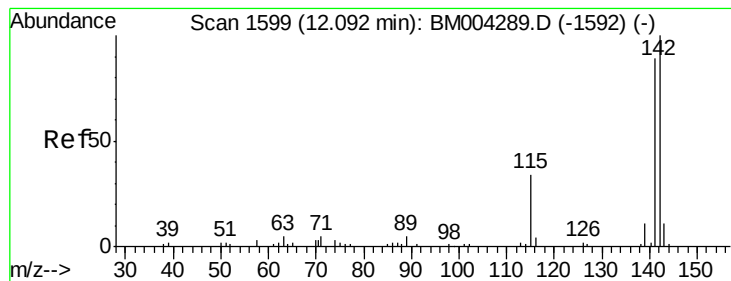


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 21.27 ng/ul

RT: 12.09 min Scan# 1599

Delta R.T. -0.00 min

Lab File: BM004303.D

Acq: 20 Feb 2016 02:18

Instrument :

BNA_M

ClientSampleId :

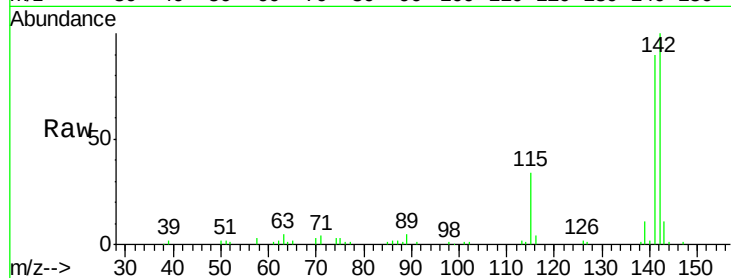
SSTD02040

Tgt Ion:142 Resp: 114338

Ion Ratio Lower Upper

142 100

141 90.4 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

80000

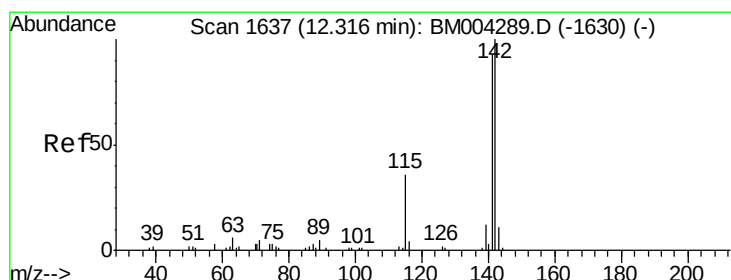
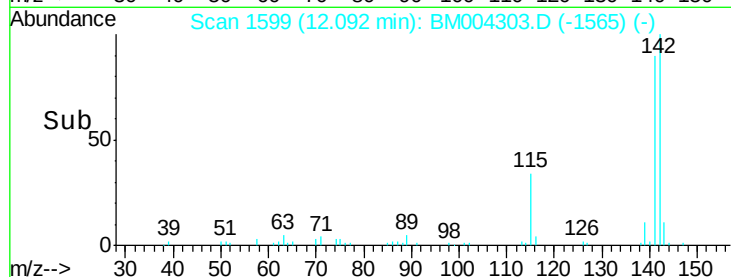
60000

40000

20000

0

Time-->



#35

1-Methylnaphthalene

Concen: 21.74 ng/ul

RT: 12.31 min Scan# 1636

Delta R.T. -0.01 min

Lab File: BM004303.D

Acq: 20 Feb 2016 02:18

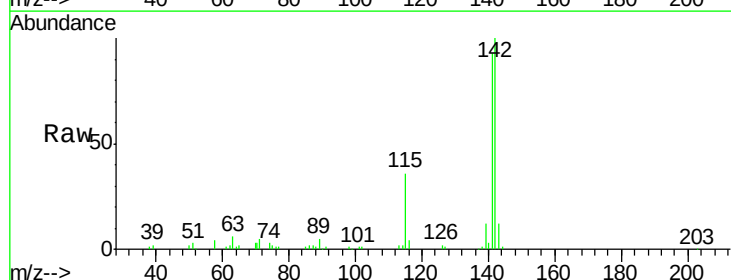
Tgt Ion:142 Resp: 110468

Ion Ratio Lower Upper

142 100

141 93.0 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

80000

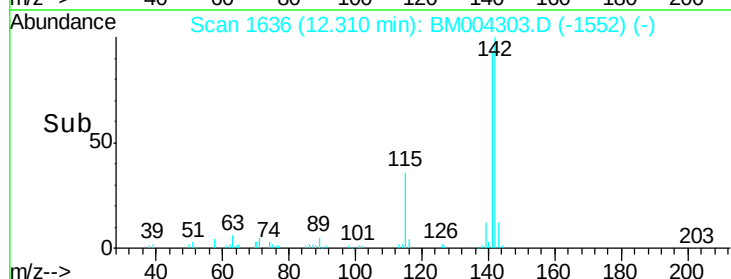
60000

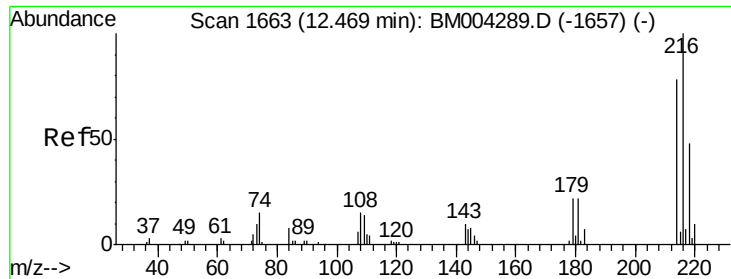
40000

20000

0

Time-->

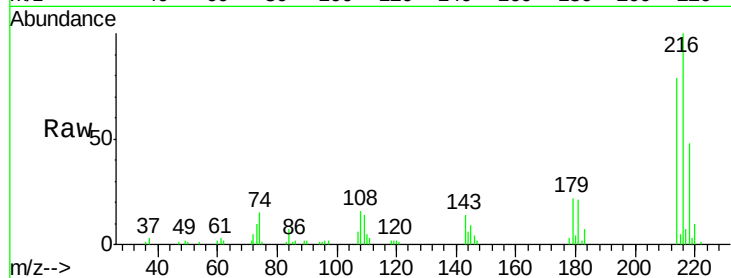




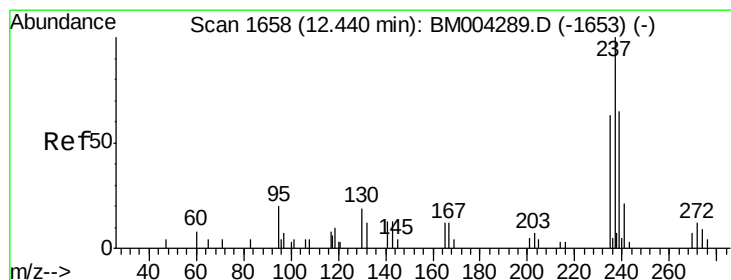
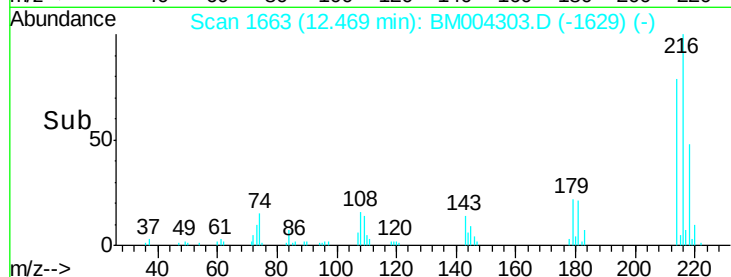
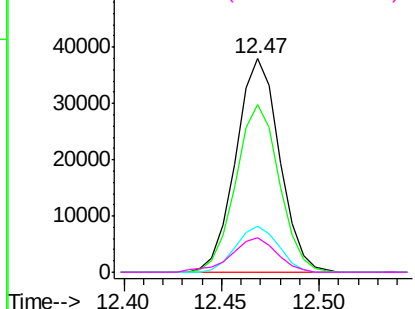
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.74 ng/ul
 RT: 12.47 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BM004303.D
 Acq: 20 Feb 2016 02:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

Tgt Ion:	216	Resp:	58835
Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.5	93.7
179	21.6	18.2	27.2
108	16.1	14.2	21.2

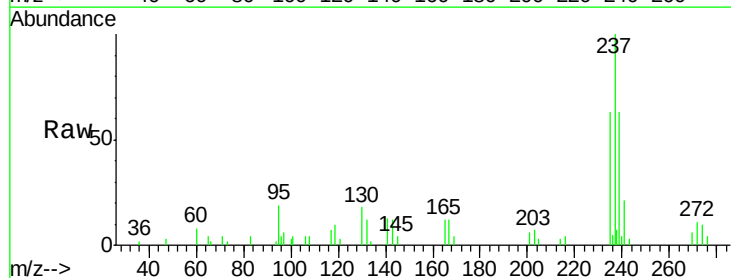


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

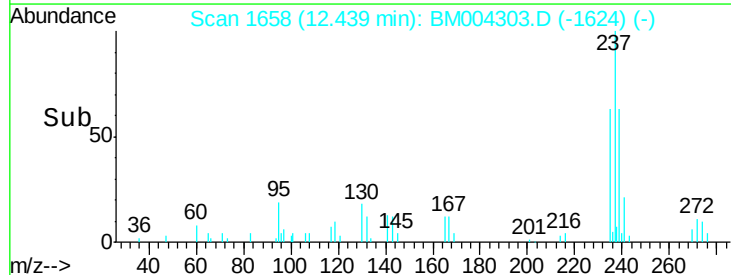
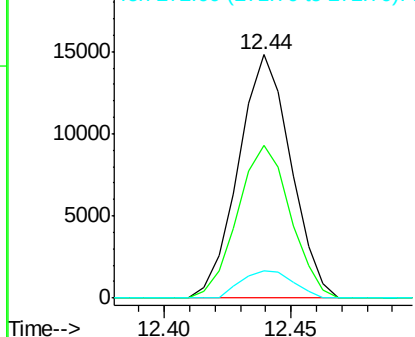


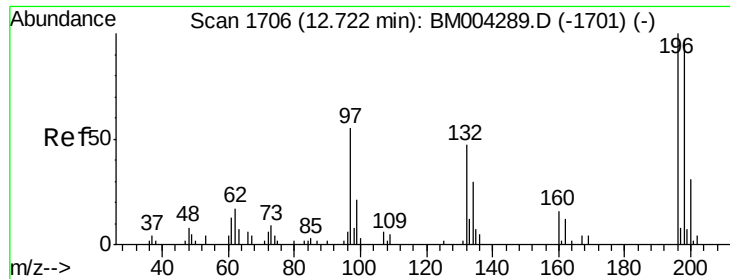
#38
 Hexachlorocyclopentadiene
 Concen: 14.37 ng/ul
 RT: 12.44 min Scan# 1658
 Delta R.T. -0.00 min
 Lab File: BM004303.D
 Acq: 20 Feb 2016 02:18

Tgt Ion:	237	Resp:	21308
Ion	Ratio	Lower	Upper
237	100		
235	62.6	50.4	75.6
272	11.5	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

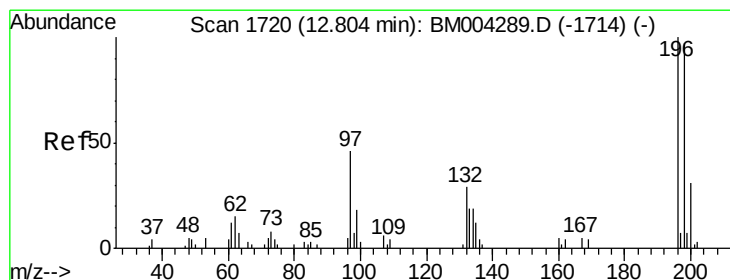
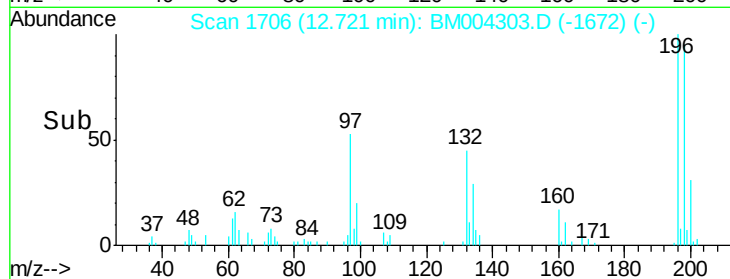
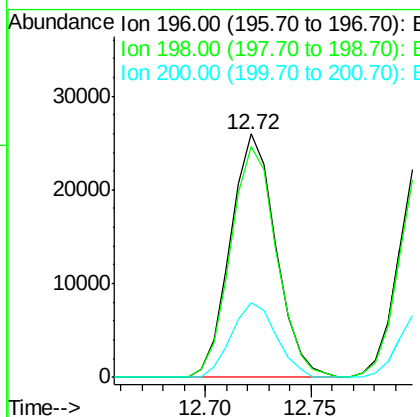
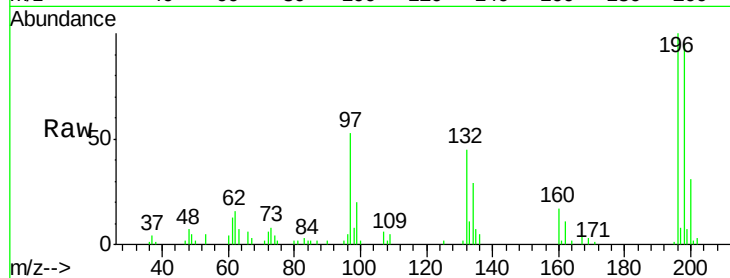




#39
 2,4,6-Trichlorophenol
 Concen: 19.59 ng/ul
 RT: 12.72 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BM004303.D
 Acq: 20 Feb 2016 02:18

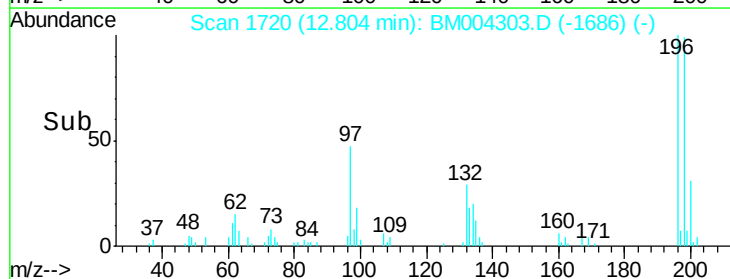
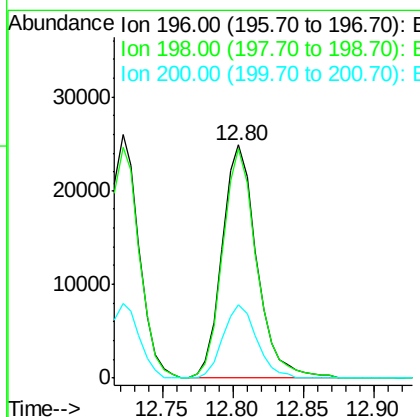
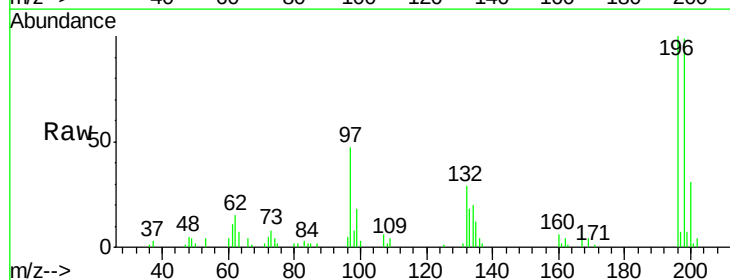
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

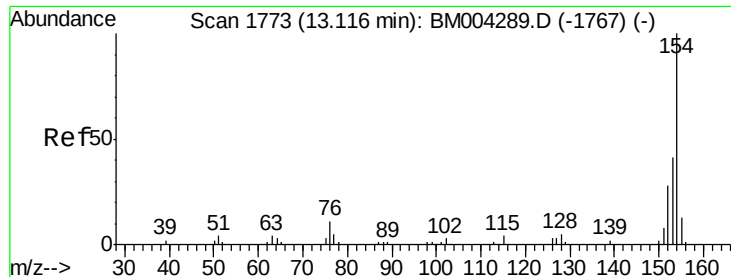
Tgt Ion:196 Resp: 38866
 Ion Ratio Lower Upper
 196 100
 198 94.9 76.6 114.8
 200 30.7 24.7 37.1



#40
 2,4,5-Trichlorophenol
 Concen: 19.94 ng/ul
 RT: 12.80 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BM004303.D
 Acq: 20 Feb 2016 02:18

Tgt Ion:196 Resp: 42627
 Ion Ratio Lower Upper
 196 100
 198 98.6 76.9 115.3
 200 31.3 25.0 37.4

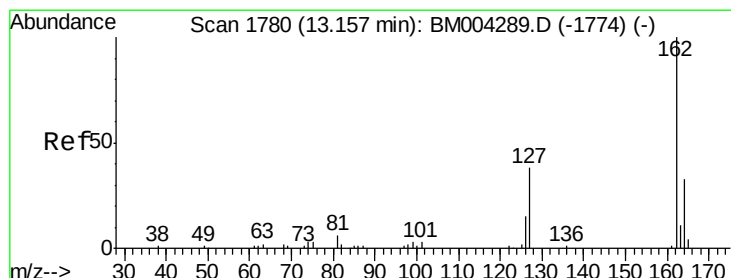
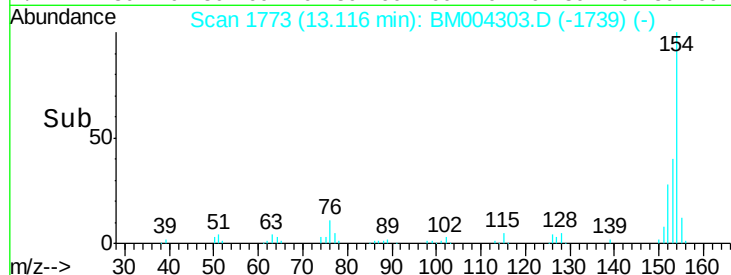
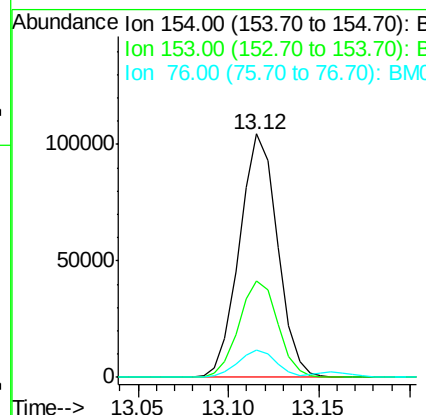
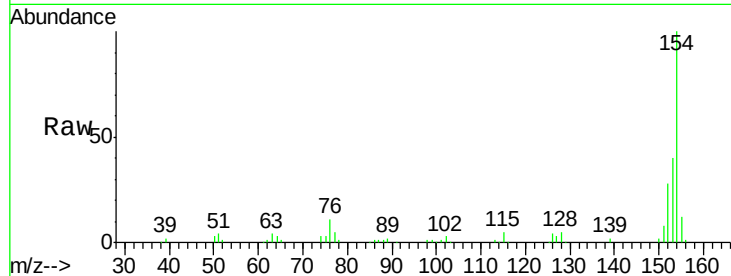




#41
 1,1'-Biphenyl
 Concen: 19.09 ng/ul
 RT: 13.12 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BM004303.D
 Acq: 20 Feb 2016 02:18

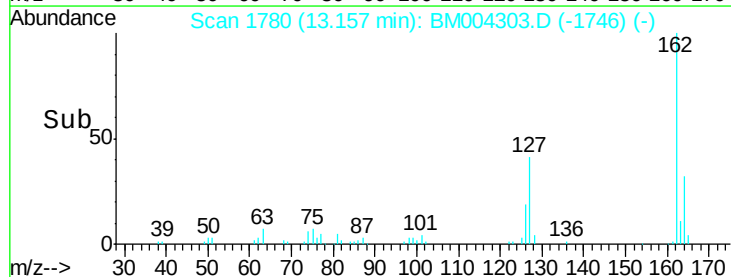
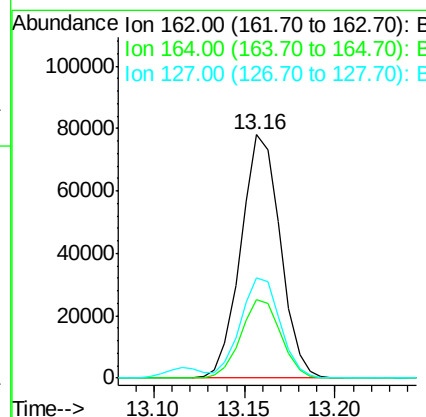
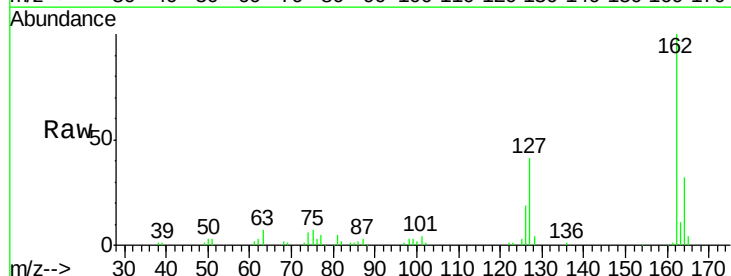
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

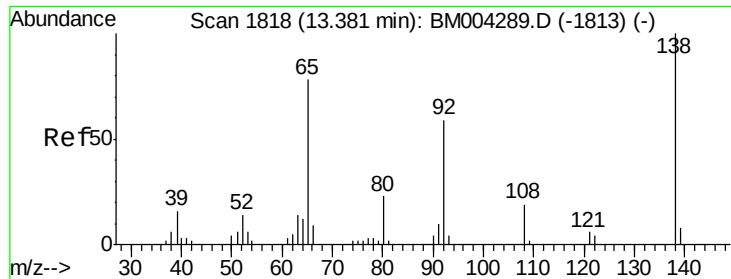
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	32.1	48.1
76	11.4	9.5	14.3



#42
 2-Chloronaphthalene
 Concen: 19.40 ng/ul
 RT: 13.16 min Scan# 1780
 Delta R.T. -0.00 min
 Lab File: BM004303.D
 Acq: 20 Feb 2016 02:18

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.1	25.9	38.9
127	41.1	34.1	51.1

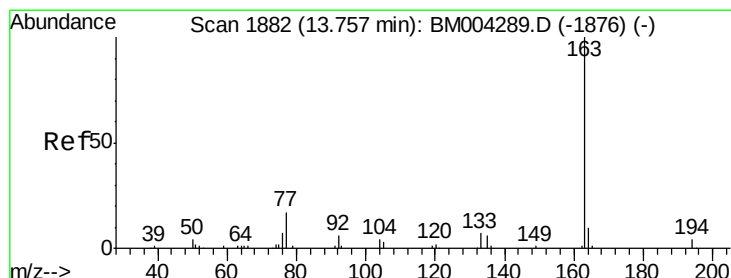
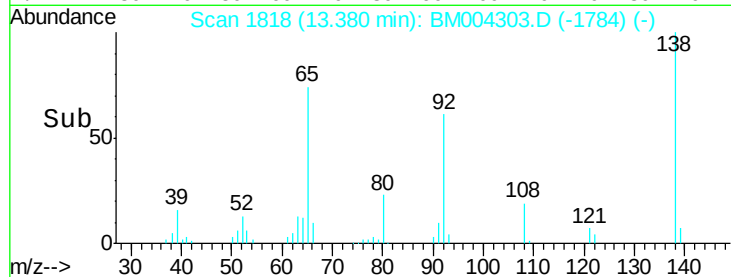
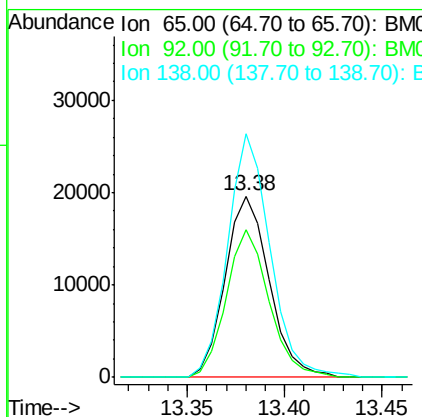
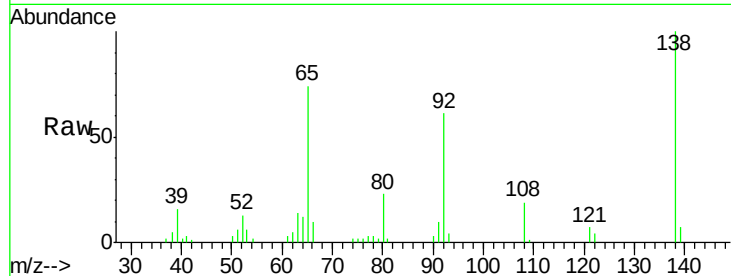




#43
 2-Nitroaniline
 Concen: 20.69 ng/ul
 RT: 13.38 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BM004303.D
 Acq: 20 Feb 2016 02:18

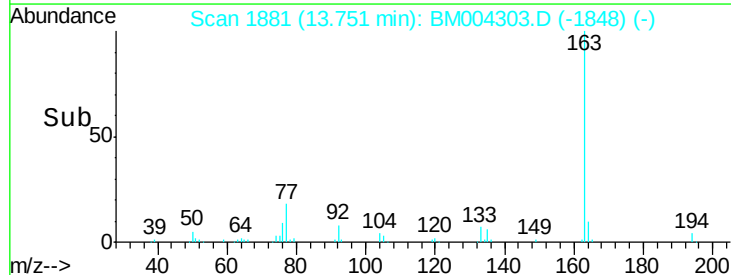
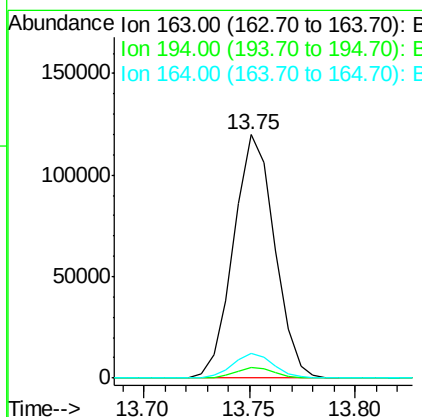
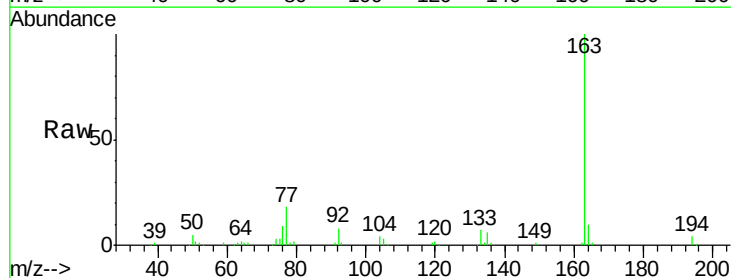
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

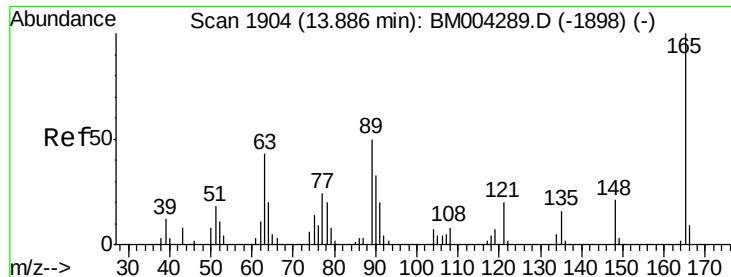
Tgt Ion: 65 Resp: 30740
 Ion Ratio Lower Upper
 65 100
 92 81.6 60.4 90.6
 138 134.5 99.8 149.6



#45
 Dimethylphthalate
 Concen: 20.75 ng/ul
 RT: 13.75 min Scan# 1881
 Delta R.T. -0.01 min
 Lab File: BM004303.D
 Acq: 20 Feb 2016 02:18

Tgt Ion: 163 Resp: 161742
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.2 4.8
 164 10.1 7.8 11.8

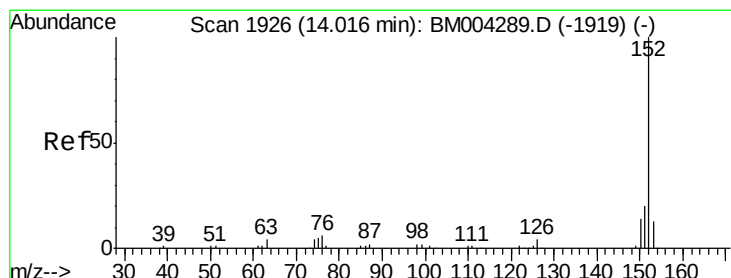
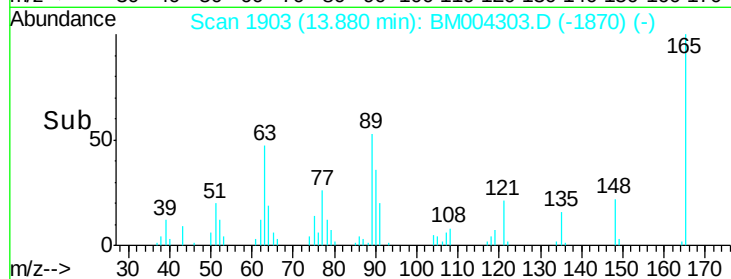
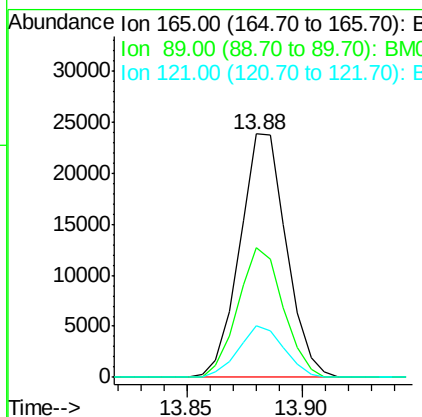
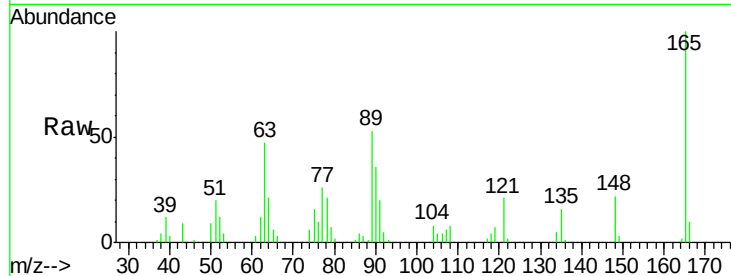




#46
 2,6-Dinitrotoluene
 Concen: 21.86 ng/ul
 RT: 13.88 min Scan# 1903
 Delta R.T. -0.01 min
 Lab File: BM004303.D
 Acq: 20 Feb 2016 02:18

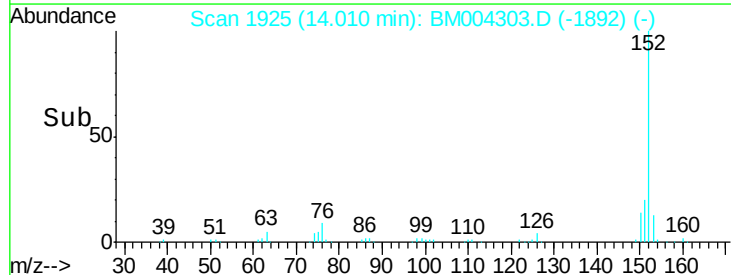
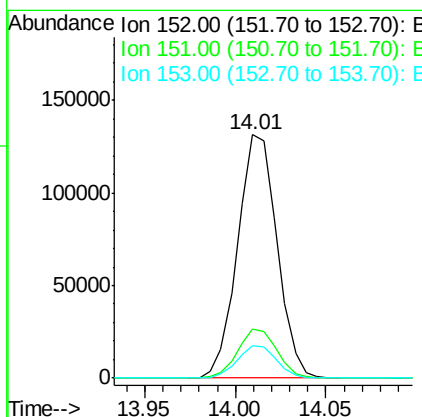
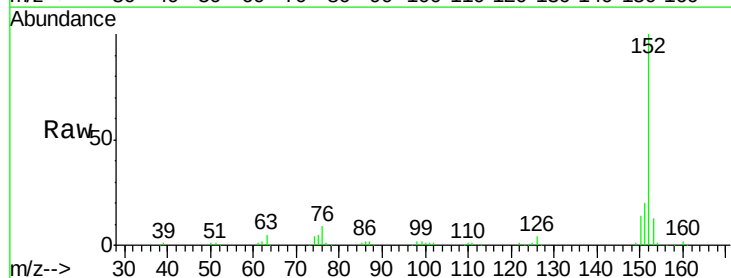
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

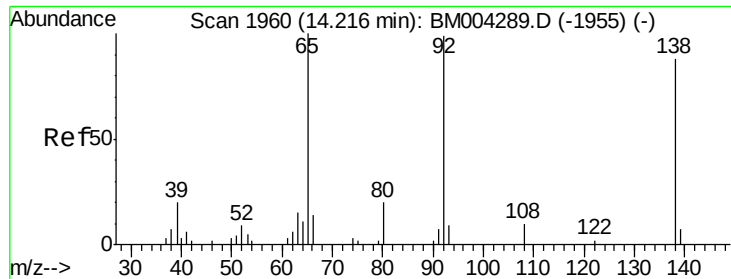
Tgt Ion:165 Resp: 33601
 Ion Ratio Lower Upper
 165 100
 89 53.3 42.4 63.6
 121 21.1 16.6 24.8



#48
 Acenaphthylene
 Concen: 20.06 ng/ul
 RT: 14.01 min Scan# 1925
 Delta R.T. -0.01 min
 Lab File: BM004303.D
 Acq: 20 Feb 2016 02:18

Tgt Ion:152 Resp: 198575
 Ion Ratio Lower Upper
 152 100
 151 20.1 15.7 23.5
 153 13.4 10.5 15.7





#49

3-Nitroaniline

Concen: 24.07 ng/ul

RT: 14.22 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BM004303.D

Acq: 20 Feb 2016 02:18

Instrument :

BNA_M

ClientSampleId :

SSTD02040

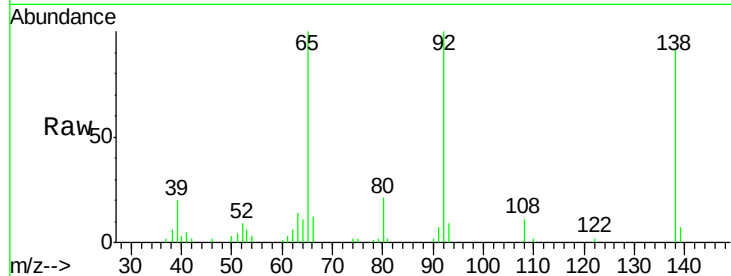
Tgt Ion:138 Resp: 35090

Ion Ratio Lower Upper

138 100

108 11.8 8.7 13.1

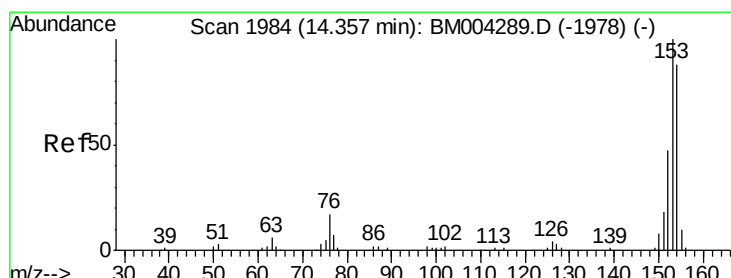
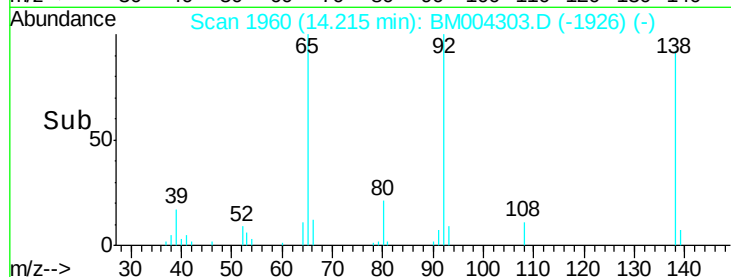
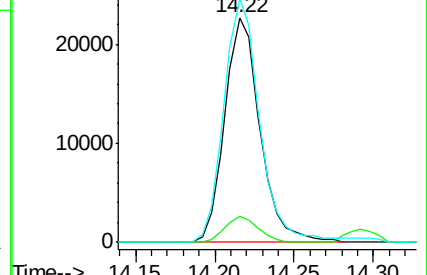
92 108.4 88.2 132.4



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: 20.10 ng/ul

RT: 14.36 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BM004303.D

Acq: 20 Feb 2016 02:18

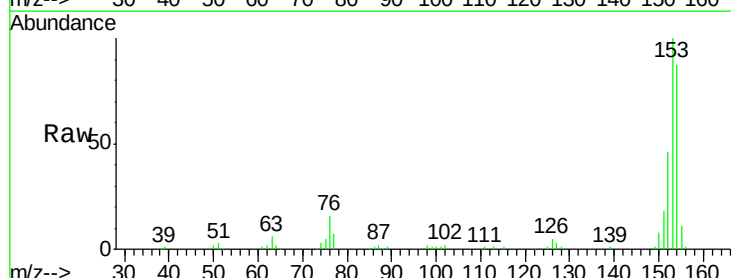
Tgt Ion:153 Resp: 134801

Ion Ratio Lower Upper

153 100

152 46.4 38.3 57.5

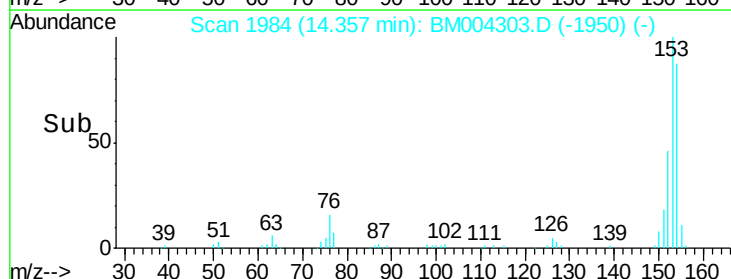
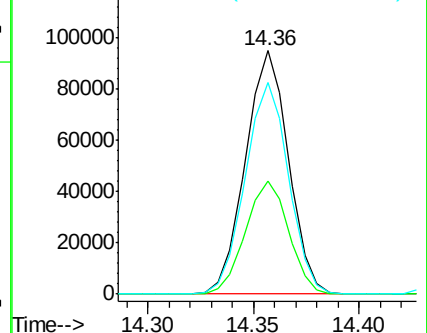
154 87.2 71.8 107.8

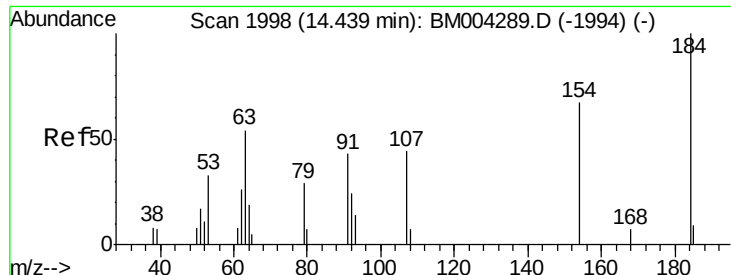


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

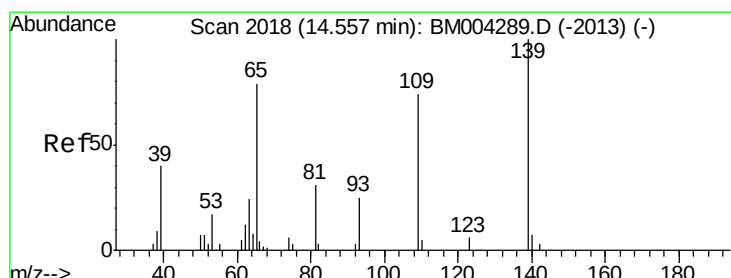
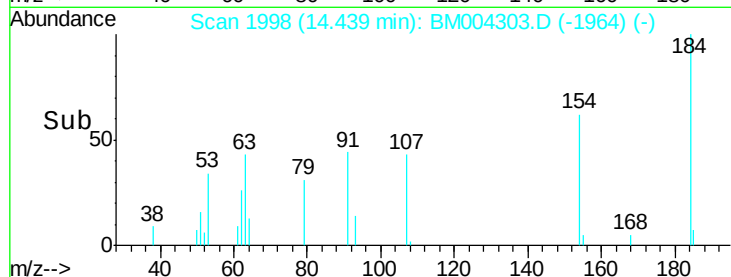
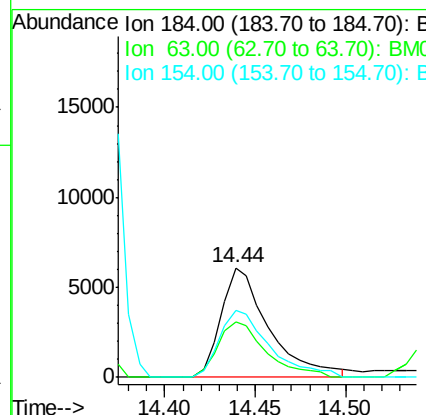
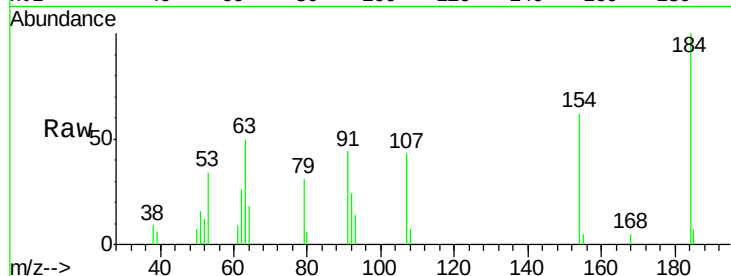




#51
 2,4-Dinitrophenol
 Concen: 15.10 ng/ul
 RT: 14.44 min Scan# 1998
 Delta R.T. -0.00 min
 Lab File: BM004303.D
 Acq: 20 Feb 2016 02:18

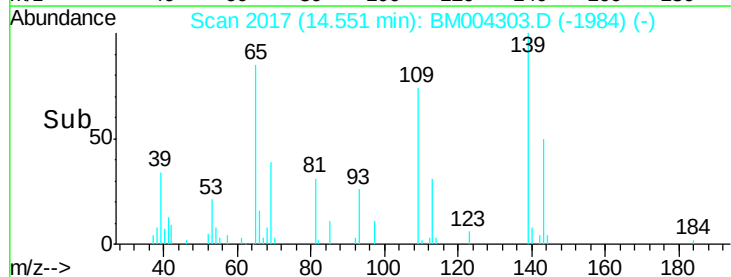
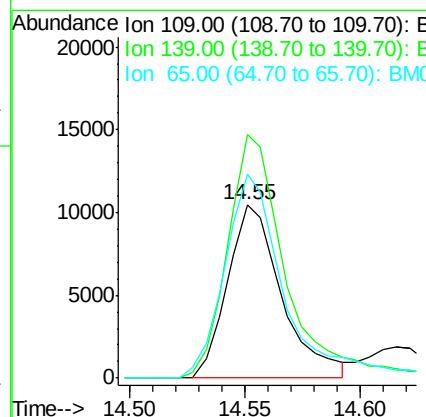
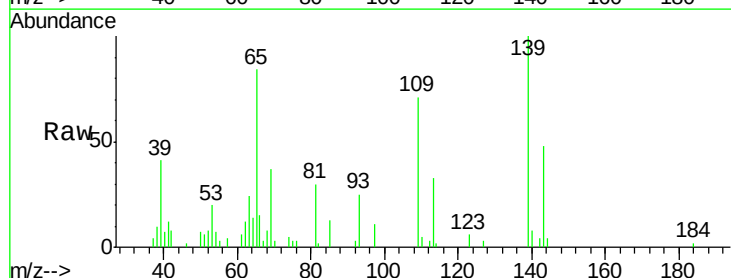
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

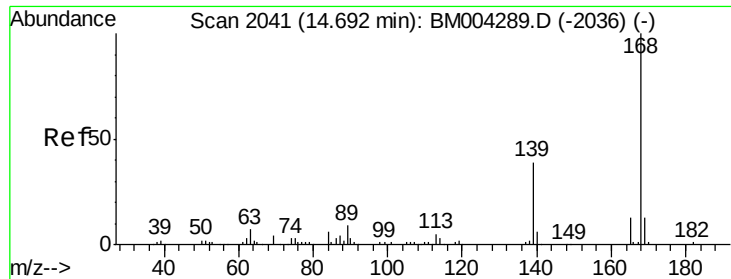
Tgt Ion:184 Resp: 11210
 Ion Ratio Lower Upper
 184 100
 63 50.4 46.5 69.7
 154 61.7 54.6 82.0



#53
 4-Nitrophenol
 Concen: 17.78 ng/ul
 RT: 14.55 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BM004303.D
 Acq: 20 Feb 2016 02:18

Tgt Ion:109 Resp: 17165
 Ion Ratio Lower Upper
 109 100
 139 140.2 103.7 155.5
 65 117.2 89.4 134.2





#54

Dibenzenofuran

Concen: 20.52 ng/ul

RT: 14.69 min Scan# 2041

Delta R.T. -0.00 min

Lab File: BM004303.D

Acq: 20 Feb 2016 02:18

Instrument :

BNA_M

ClientSampleId :

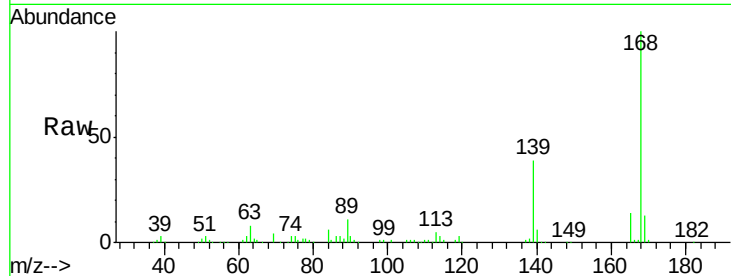
SSTD02040

Tgt Ion:168 Resp: 190168

Ion Ratio Lower Upper

168 100

139 39.4 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.69

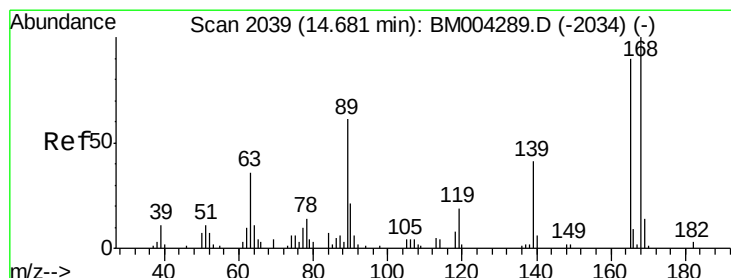
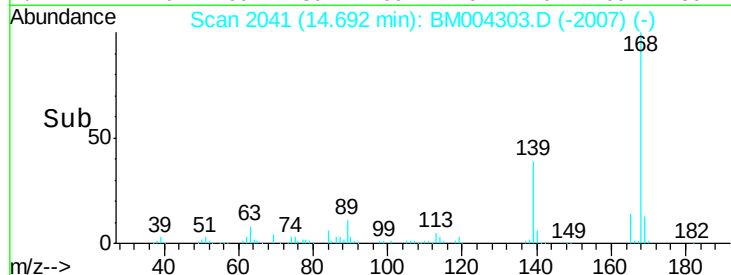
150000

100000

50000

0

Time-->



#55

2,4-Dinitrotoluene

Concen: 22.91 ng/ul

RT: 14.68 min Scan# 2039

Delta R.T. -0.00 min

Lab File: BM004303.D

Acq: 20 Feb 2016 02:18

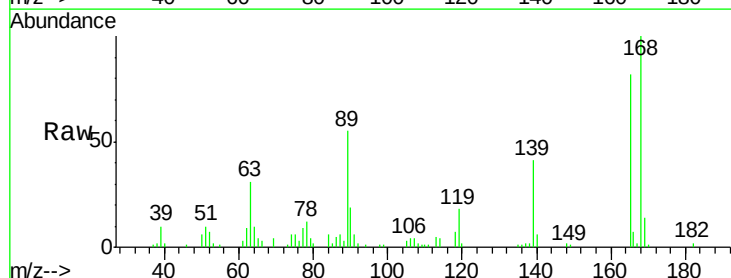
Tgt Ion:165 Resp: 50628

Ion Ratio Lower Upper

165 100

63 38.0 29.8 44.6

182 3.0 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

14.68

50000

40000

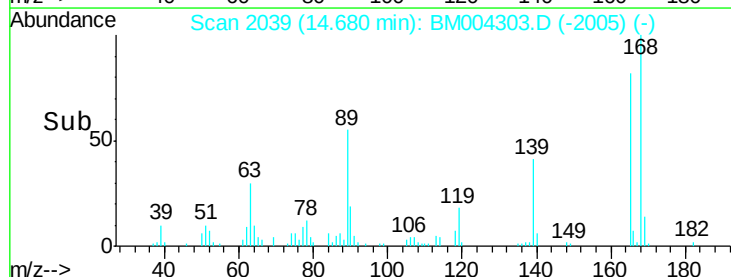
30000

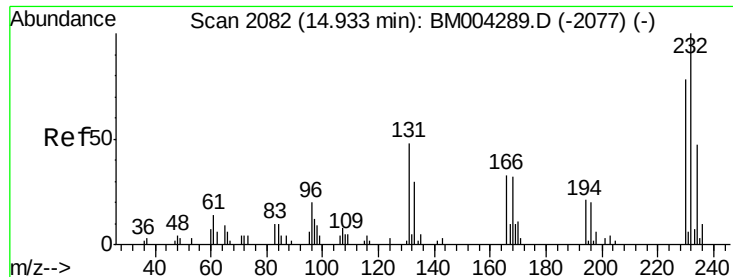
20000

10000

0

Time-->

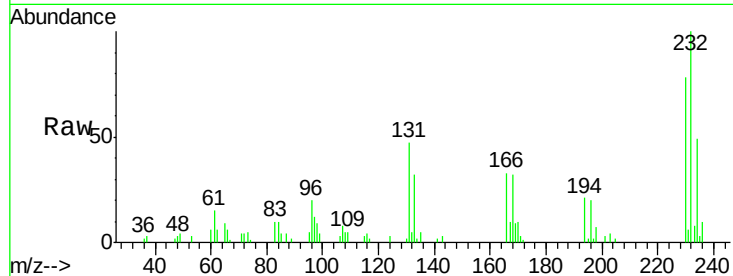




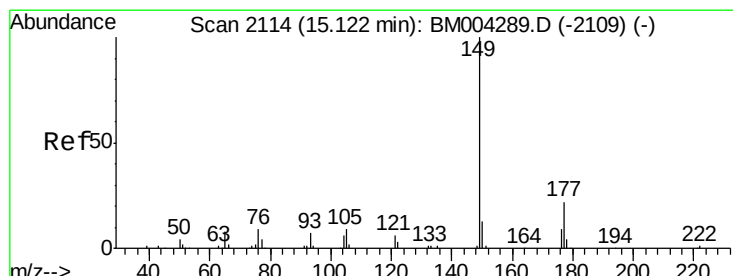
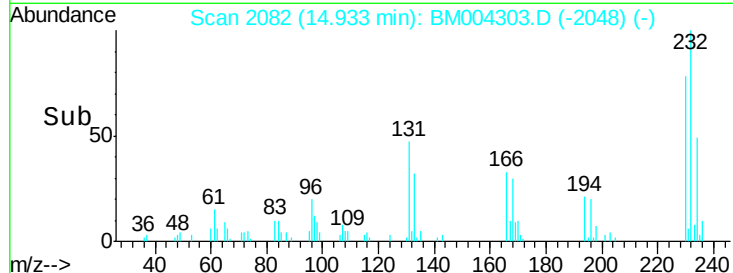
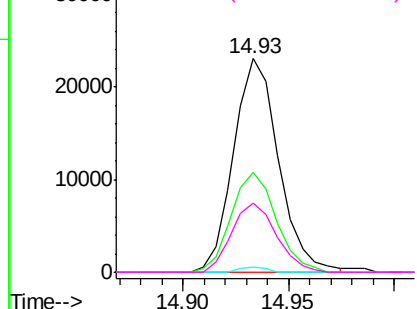
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 19.75 ng/ul
 RT: 14.93 min Scan# 2082
 Delta R.T. -0.00 min
 Lab File: BM004303.D
 Acq: 20 Feb 2016 02:18

Instrument :
 BNA_M
 ClientSampleId :
 SST02040

Tgt Ion:	232	Resp:	34155
Ion	Ratio	Lower	Upper
232	100		
131	47.0	39.4	59.2
130	2.5	2.2	3.2
166	32.6	26.6	39.8

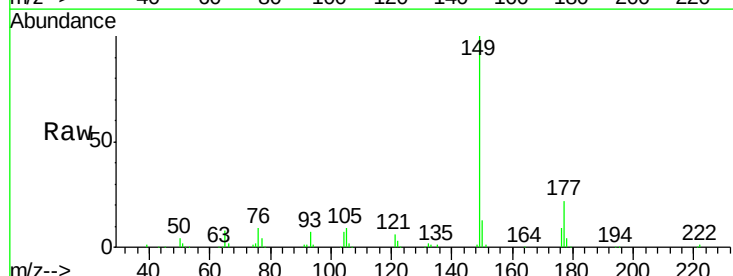


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

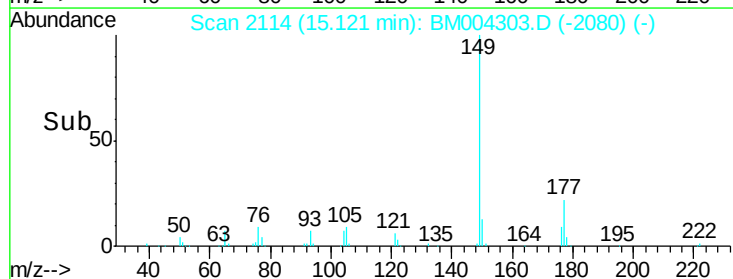
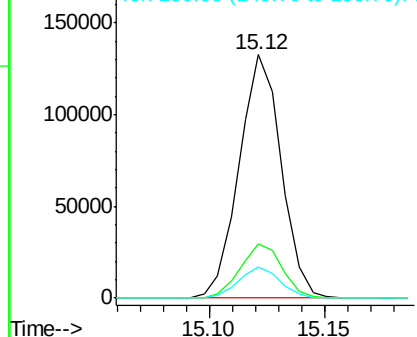


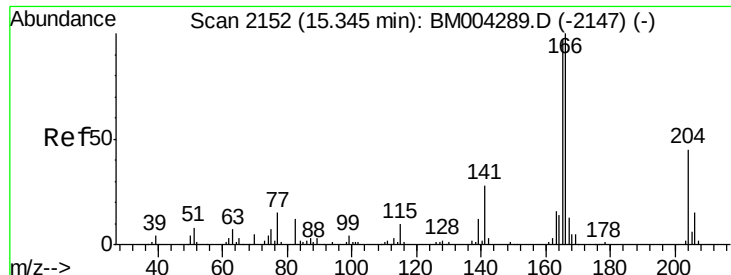
#57
 Diethylphthalate
 Concen: 21.52 ng/ul
 RT: 15.12 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: BM004303.D
 Acq: 20 Feb 2016 02:18

Tgt Ion:	149	Resp:	168480
Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.4	26.2
150	12.7	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: 21.22 ng/ul

RT: 15.34 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BM004303.D

Acq: 20 Feb 2016 02:18

Instrument :

BNA_M

ClientSampleId :

SSTD02040

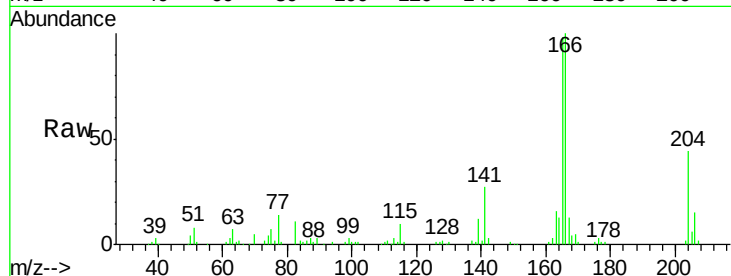
Tgt Ion:166 Resp: 158502

Ion Ratio Lower Upper

166 100

165 98.4 78.5 117.7

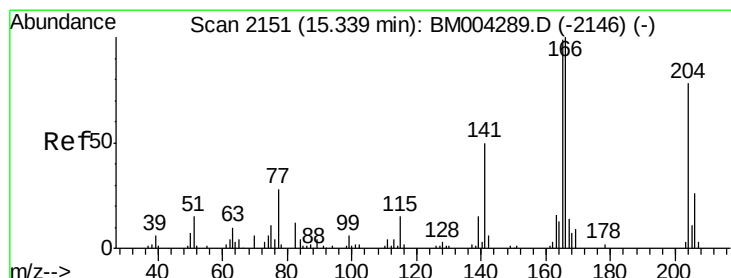
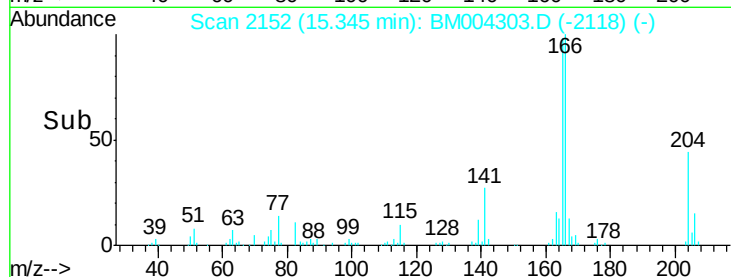
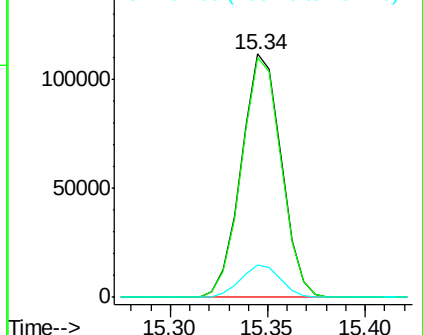
167 13.2 10.7 16.1



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: 20.88 ng/ul

RT: 15.34 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BM004303.D

Acq: 20 Feb 2016 02:18

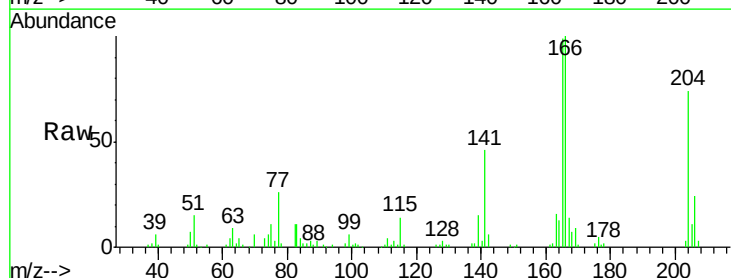
Tgt Ion:204 Resp: 77351

Ion Ratio Lower Upper

204 100

206 32.5 26.2 39.4

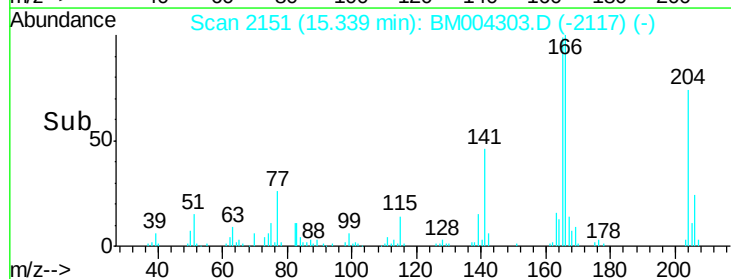
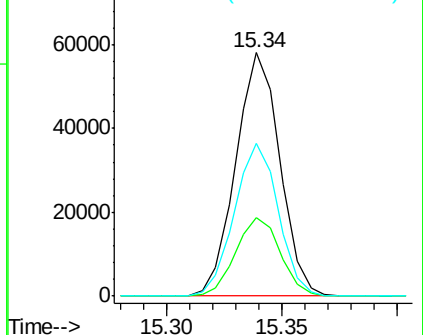
141 62.5 54.6 81.8

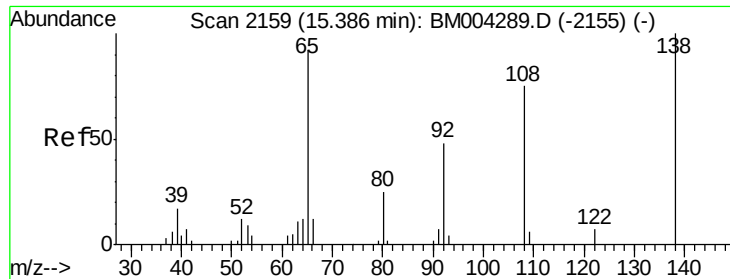


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

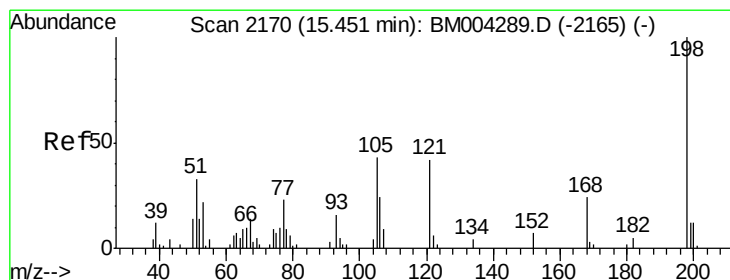
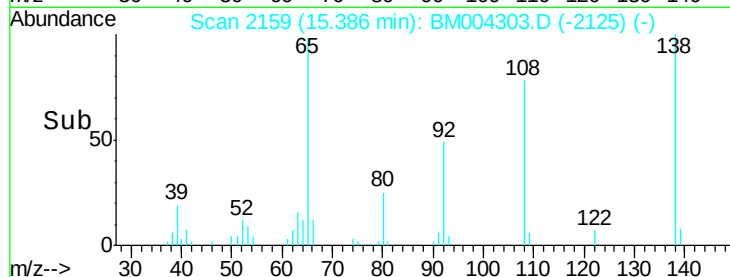
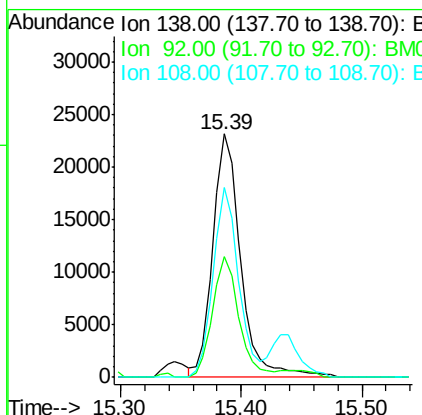
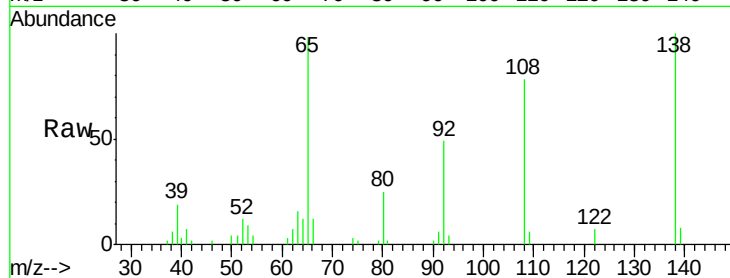




#61
4-Nitroaniline
Concen: 22.77 ng/ul
RT: 15.39 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BM004303.D
Acq: 20 Feb 2016 02:18

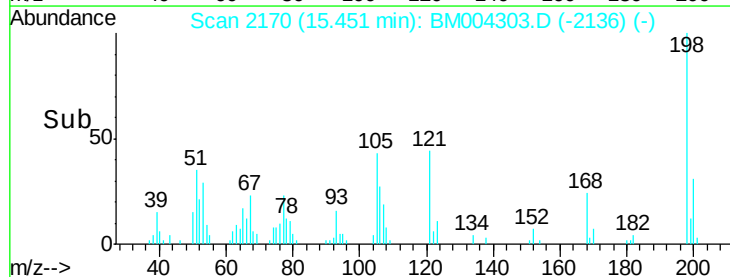
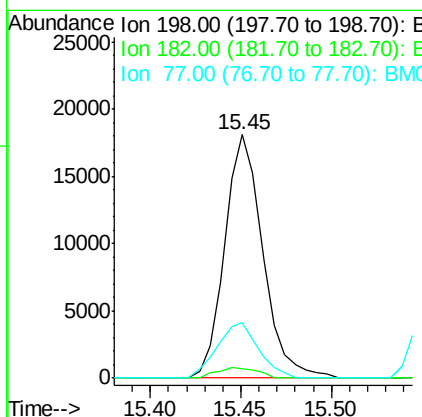
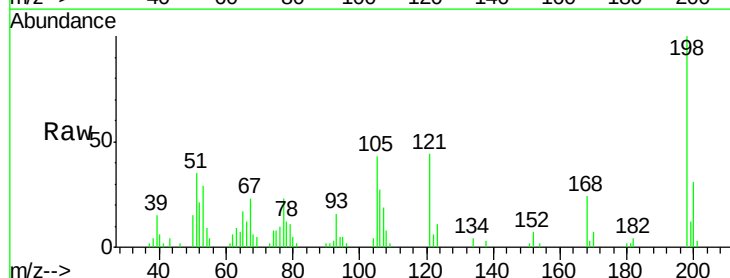
Instrument :
BNA_M
ClientSampleId :
SSTD02040

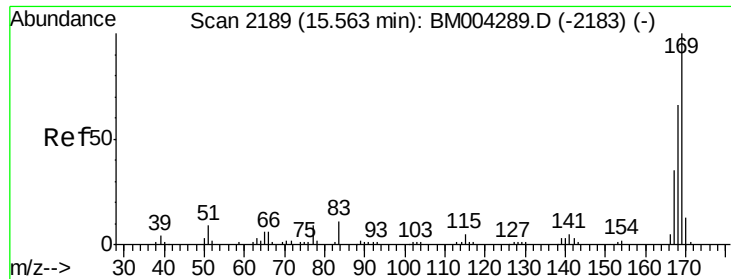
Tgt Ion:138 Resp: 37012
Ion Ratio Lower Upper
138 100
92 49.4 40.6 60.8
108 77.8 67.0 100.6



#64
4,6-Dinitro-2-methylphenol
Concen: 18.58 ng/ul
RT: 15.45 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BM004303.D
Acq: 20 Feb 2016 02:18

Tgt Ion:198 Resp: 26513
Ion Ratio Lower Upper
198 100
182 4.0 3.1 4.7
77 22.8 20.1 30.1

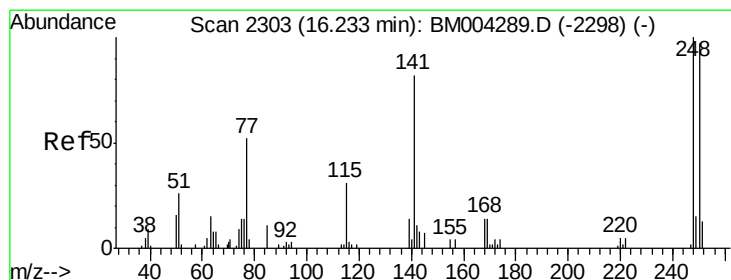
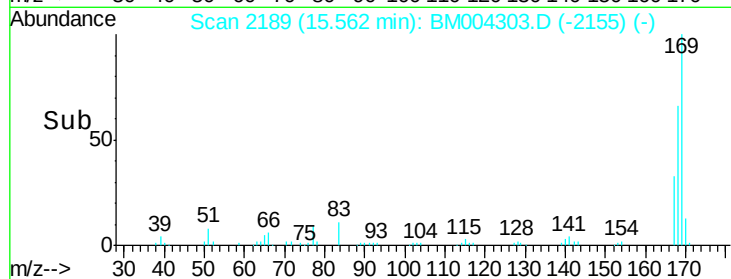
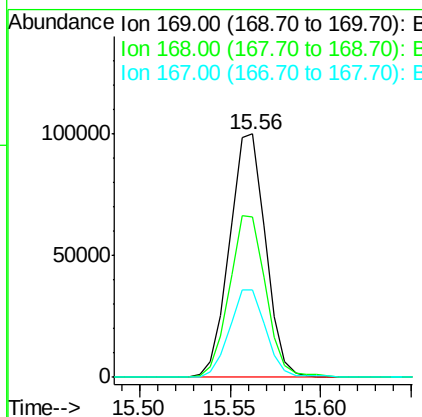
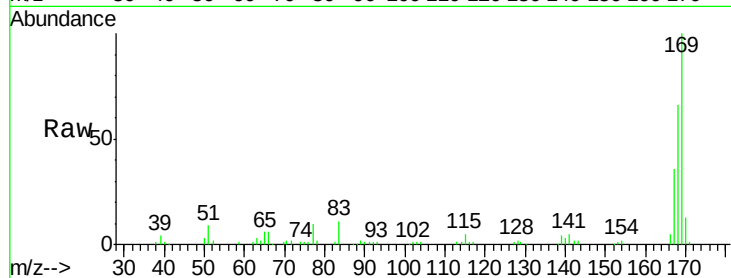




#65
 N-Nitrosodiphenylamine
 Concen: 18.98 ng/ul
 RT: 15.56 min Scan# 2189
 Delta R.T. -0.00 min
 Lab File: BM004303.D
 Acq: 20 Feb 2016 02:18

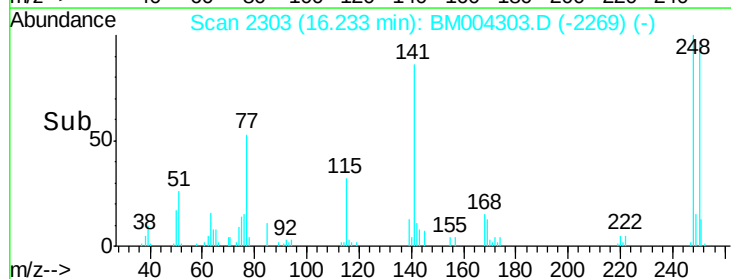
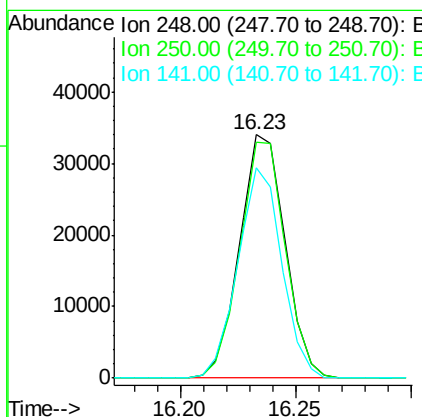
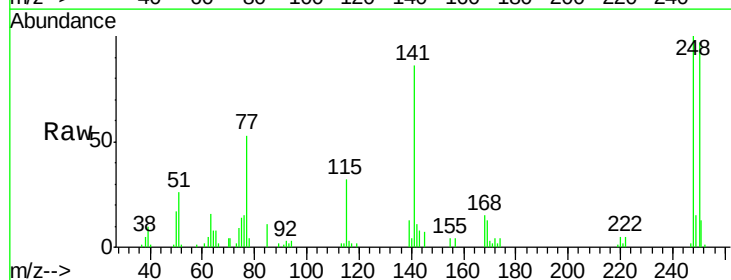
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

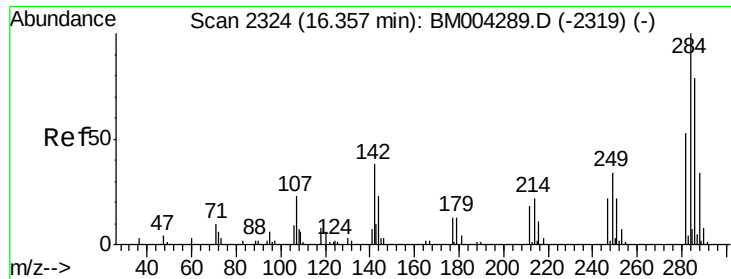
Tgt Ion:169 Resp: 137772
 Ion Ratio Lower Upper
 169 100
 168 65.9 53.8 80.8
 167 35.8 29.3 43.9



#66
 4-Bromophenyl-phenylether
 Concen: 18.77 ng/ul
 RT: 16.23 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BM004303.D
 Acq: 20 Feb 2016 02:18

Tgt Ion:248 Resp: 46782
 Ion Ratio Lower Upper
 248 100
 250 97.1 78.7 118.1
 141 86.2 72.2 108.2

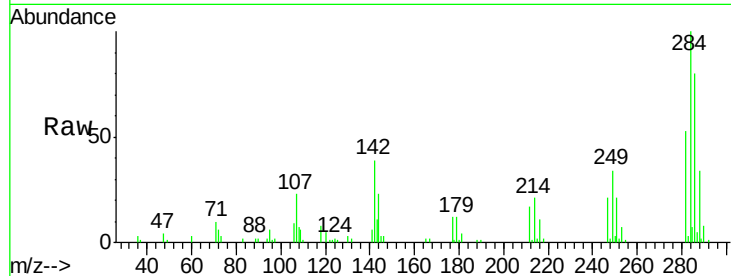




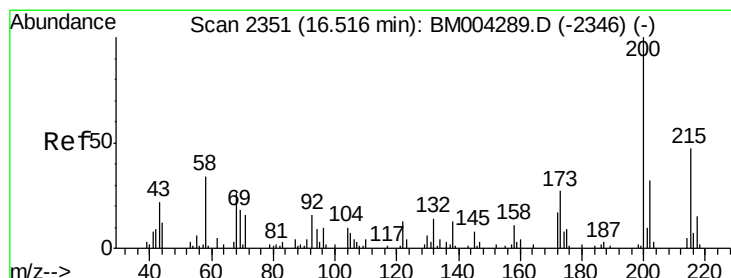
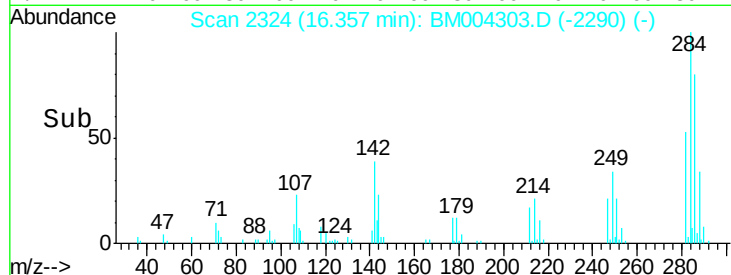
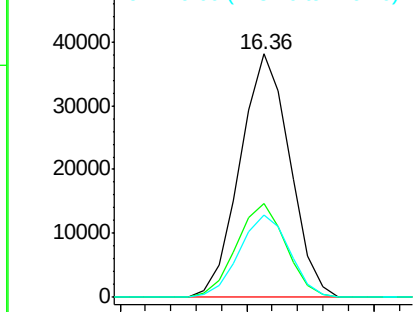
#67
Hexachlorobenzene
Concen: 18.60 ng/ul
RT: 16.36 min Scan# 2324
Delta R.T. -0.00 min
Lab File: BM004303.D
Acq: 20 Feb 2016 02:18

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:284 Resp: 52085
Ion Ratio Lower Upper
284 100
142 38.5 33.1 49.7
249 33.6 27.1 40.7

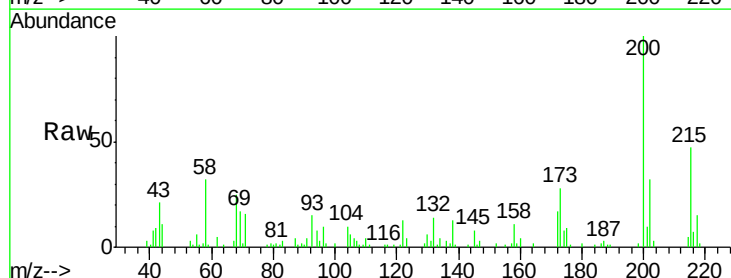


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

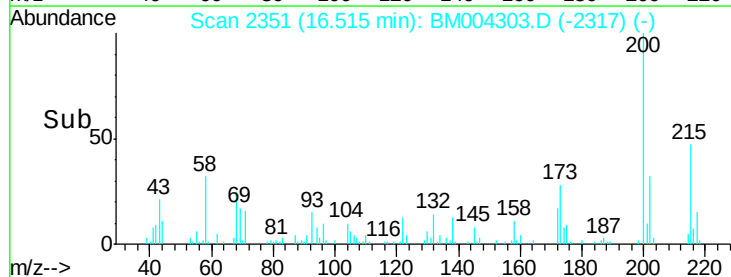
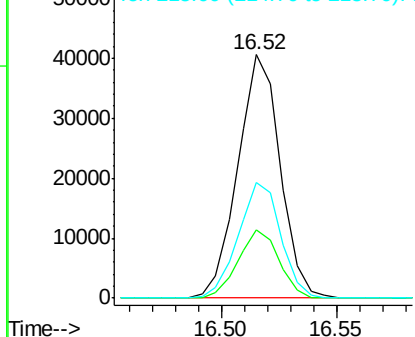


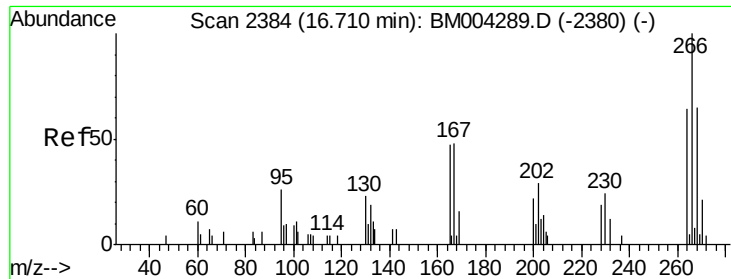
#68
Atrazine
Concen: 20.73 ng/ul
RT: 16.52 min Scan# 2351
Delta R.T. -0.00 min
Lab File: BM004303.D
Acq: 20 Feb 2016 02:18

Tgt Ion:200 Resp: 51910
Ion Ratio Lower Upper
200 100
173 27.8 21.6 32.4
215 47.4 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

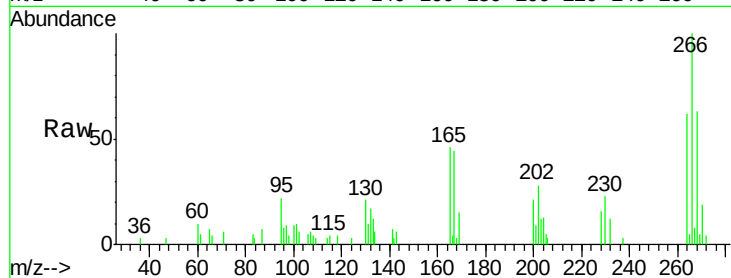




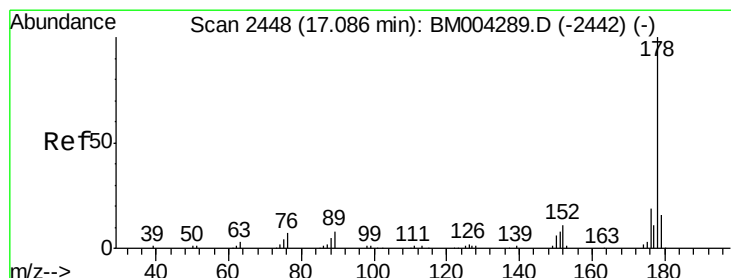
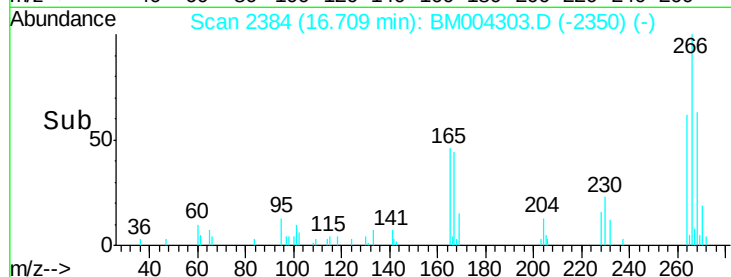
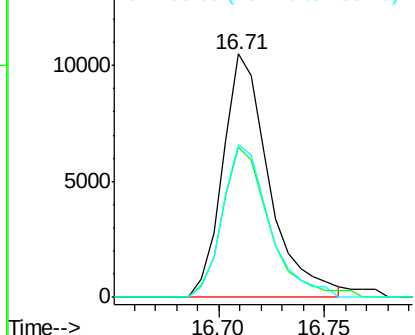
#69
 Pentachlorophenol
 Concen: 12.28 ng/ul
 RT: 16.71 min Scan# 2384
 Delta R.T. -0.00 min
 Lab File: BM004303.D
 Acq: 20 Feb 2016 02:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

Tgt Ion:266 Resp: 15922
 Ion Ratio Lower Upper
 266 100
 264 61.5 50.5 75.7
 268 62.6 50.9 76.3

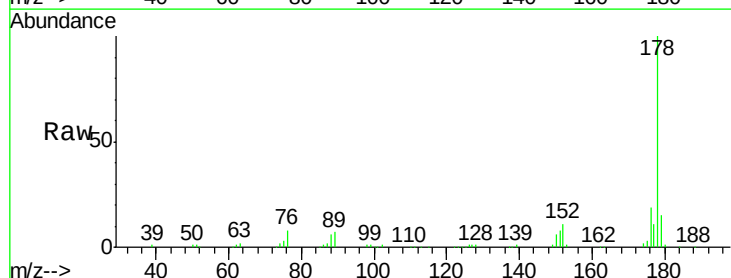


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

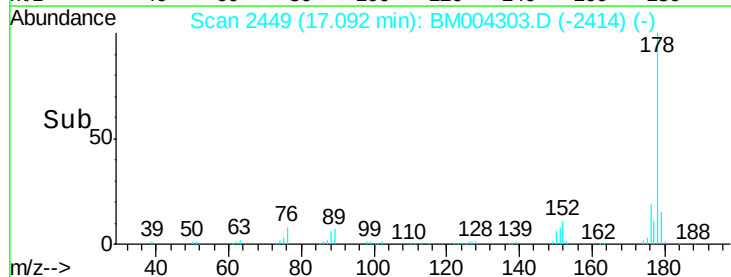
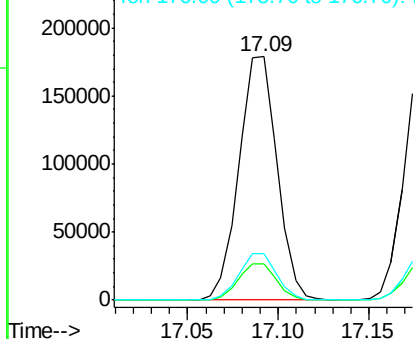


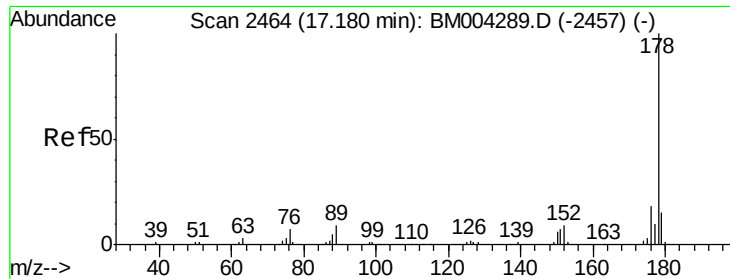
#70
 Phenanthrene
 Concen: 20.13 ng/ul
 RT: 17.09 min Scan# 2449
 Delta R.T. 0.01 min
 Lab File: BM004303.D
 Acq: 20 Feb 2016 02:18

Tgt Ion:178 Resp: 261949
 Ion Ratio Lower Upper
 178 100
 179 15.1 12.2 18.4
 176 18.9 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: 20.13 ng/uL

RT: 17.18 min Scan# 2464

Delta R.T. -0.00 min

Lab File: BM004303.D

Acq: 20 Feb 2016 02:18

Instrument :

BNA_M

ClientSampleId :

SSTD02040

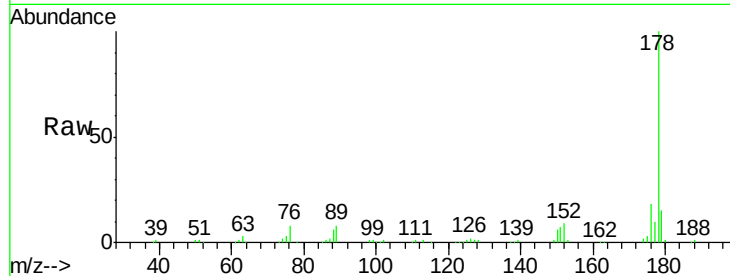
Tgt Ion:178 Resp: 265845

Ion Ratio Lower Upper

178 100

179 15.3 12.1 18.1

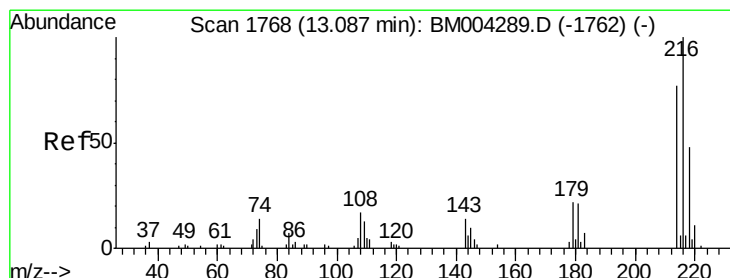
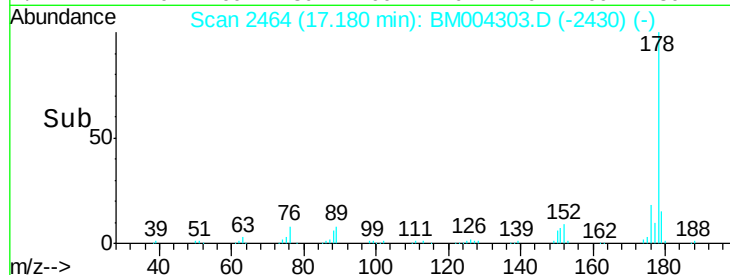
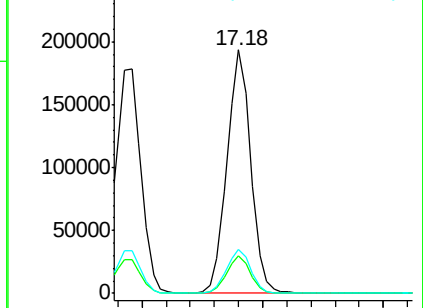
176 18.2 14.8 22.2



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: 16.71 ng/uL

RT: 13.08 min Scan# 1767

Delta R.T. -0.01 min

Lab File: BM004303.D

Acq: 20 Feb 2016 02:18

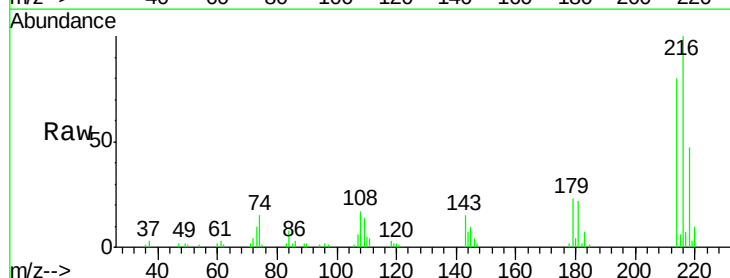
Tgt Ion:216 Resp: 55887

Ion Ratio Lower Upper

216 100

214 79.9 62.5 93.7

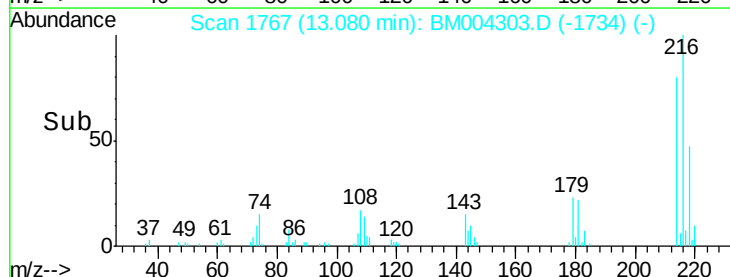
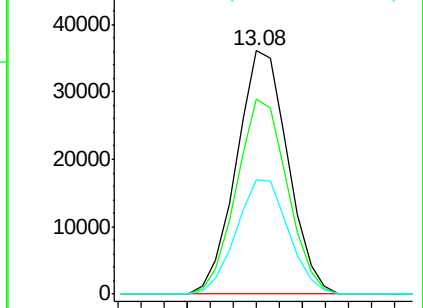
218 47.2 38.4 57.6

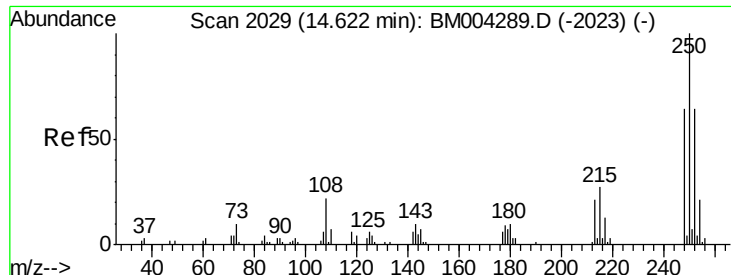


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

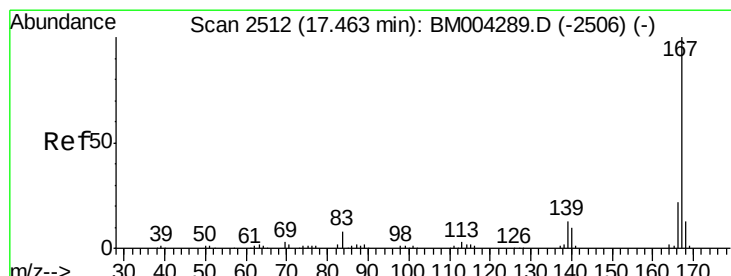
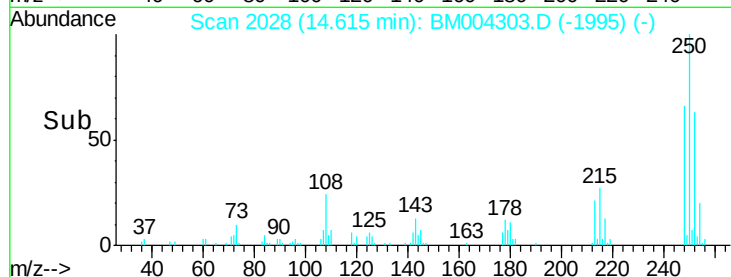
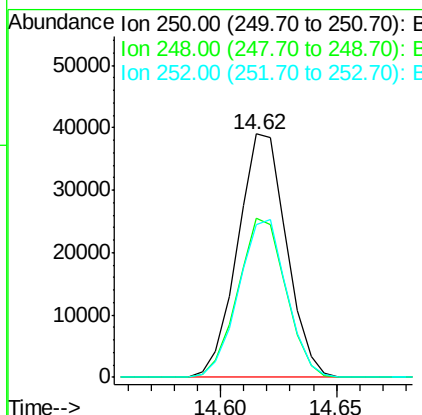
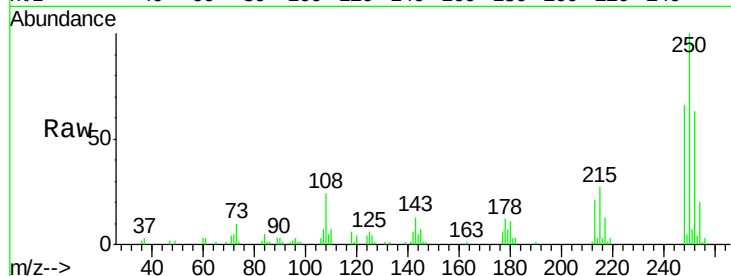




#74
 Pentachlorobenzene
 Concen: 17.47 ng/uL
 RT: 14.62 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BM004303.D
 Acq: 20 Feb 2016 02:18

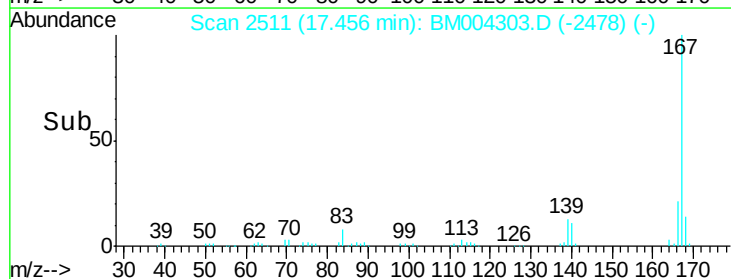
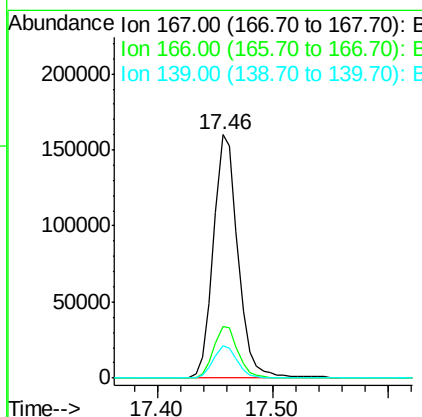
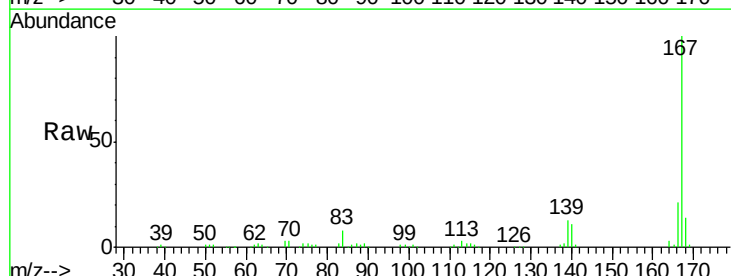
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

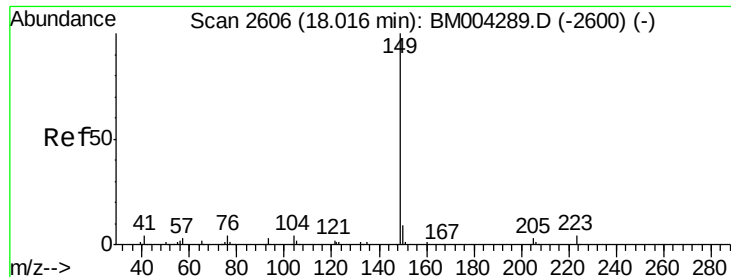
Tgt Ion:250 Resp: 57429
 Ion Ratio Lower Upper
 250 100
 248 65.5 50.6 75.8
 252 62.6 51.4 77.0



#75
 Carbazole
 Concen: 21.34 ng/uL
 RT: 17.46 min Scan# 2511
 Delta R.T. -0.01 min
 Lab File: BM004303.D
 Acq: 20 Feb 2016 02:18

Tgt Ion:167 Resp: 237044
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.6
 139 13.3 11.0 16.4

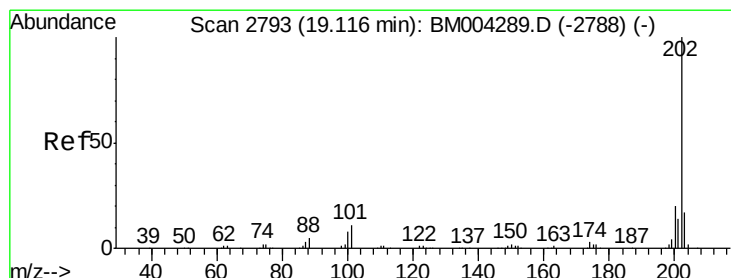
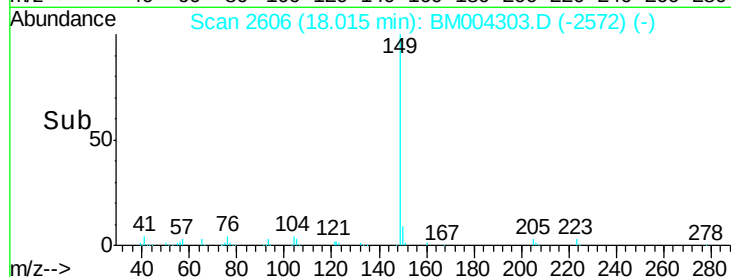
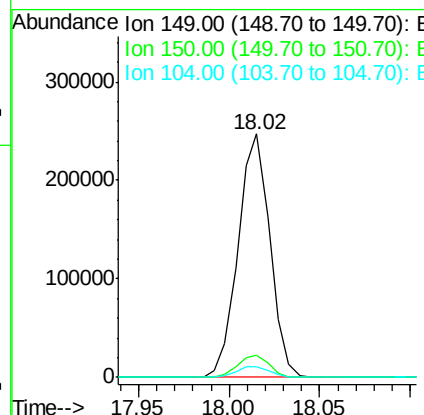
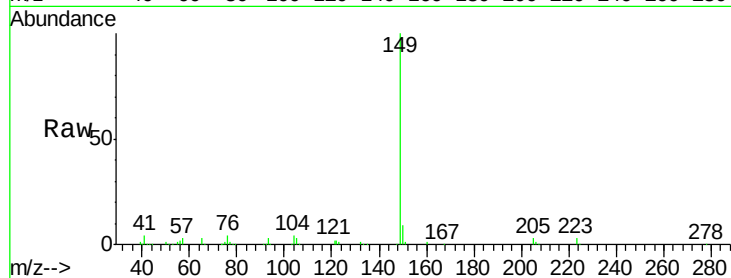




#76
Di-n-butylphthalate
Concen: 20.94 ng/ul
RT: 18.02 min Scan# 2606
Delta R.T. -0.00 min
Lab File: BM004303.D
Acq: 20 Feb 2016 02:18

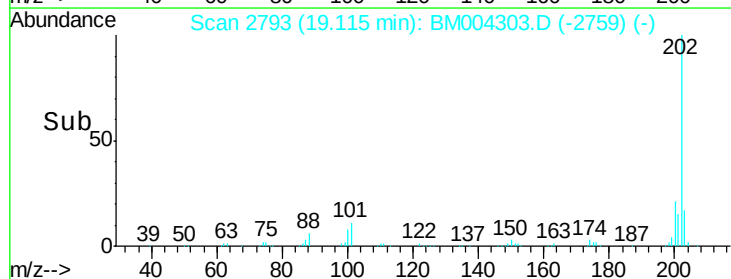
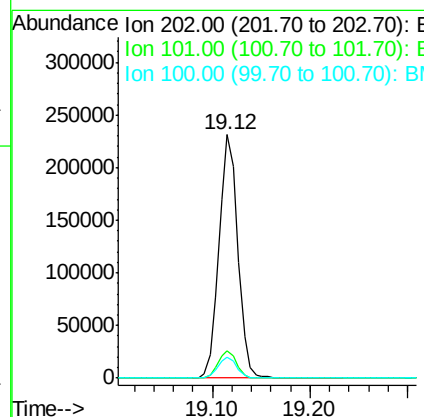
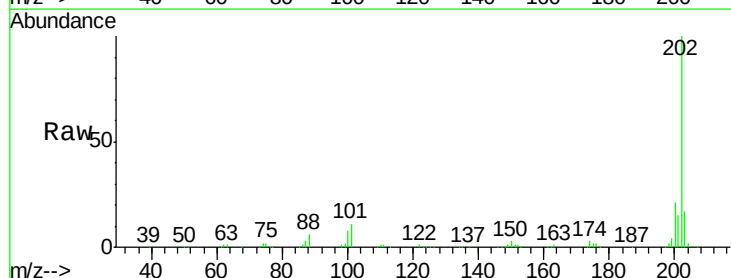
Instrument :
BNA_M
ClientSampleId :
SSTD02040

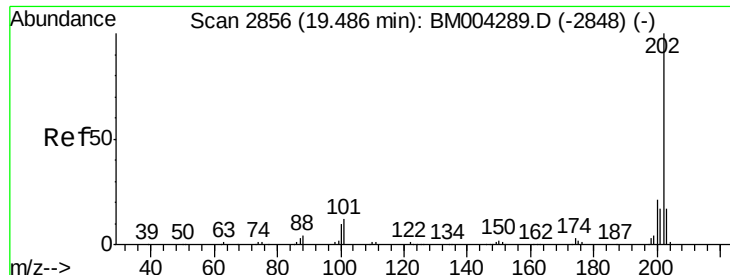
Tgt Ion:149 Resp: 301069
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.0
104 4.4 4.0 6.0



#77
Fluoranthene
Concen: 22.76 ng/ul
RT: 19.12 min Scan# 2793
Delta R.T. -0.00 min
Lab File: BM004303.D
Acq: 20 Feb 2016 02:18

Tgt Ion:202 Resp: 310155
Ion Ratio Lower Upper
202 100
101 11.2 8.8 13.2
100 8.5 6.6 9.8





#80

Pyrene

Concen: 18.40 ng/ul

RT: 19.48 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BM004303.D

Acq: 20 Feb 2016 02:18

Instrument :

BNA_M

ClientSampleId :

SSTD02040

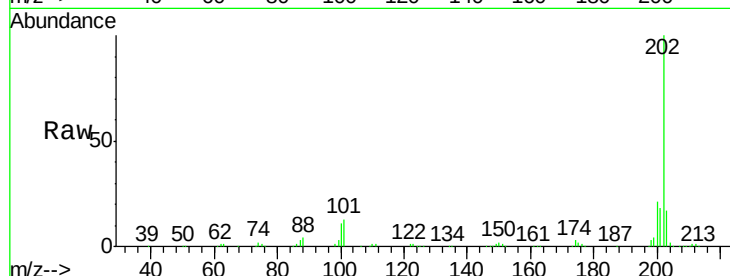
Tgt Ion: 202 Resp: 326929

Ion Ratio Lower Upper

202 100

101 13.4 10.2 15.2

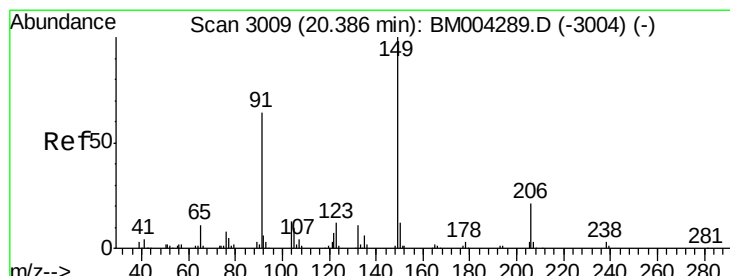
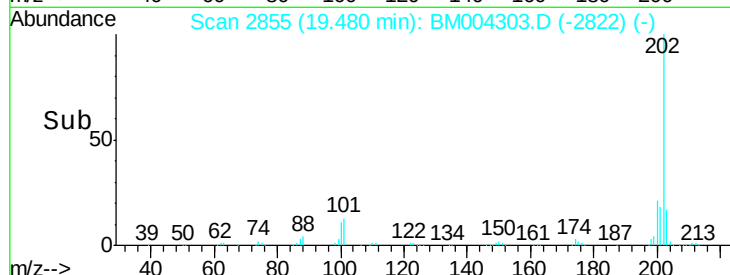
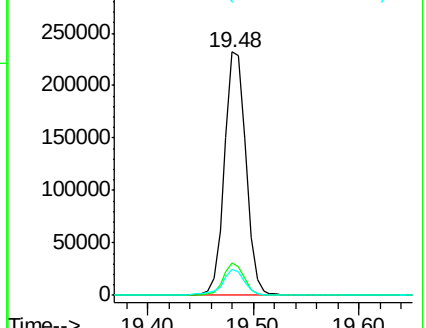
100 10.8 8.5 12.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



#81

Butylbenzylphthalate

Concen: 19.85 ng/ul

RT: 20.39 min Scan# 3009

Delta R.T. -0.00 min

Lab File: BM004303.D

Acq: 20 Feb 2016 02:18

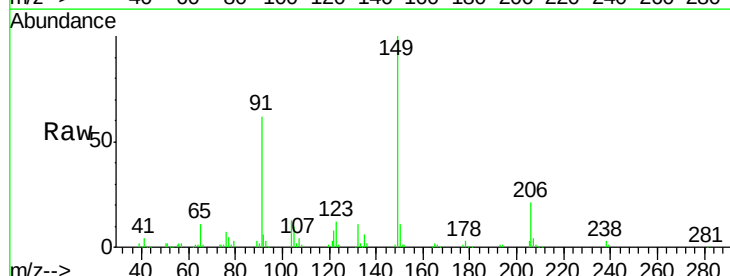
Tgt Ion: 149 Resp: 141136

Ion Ratio Lower Upper

149 100

91 62.5 53.4 80.2

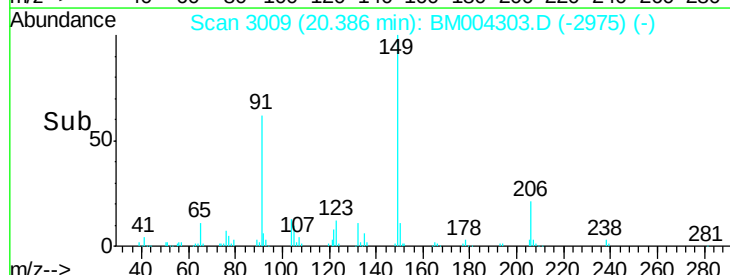
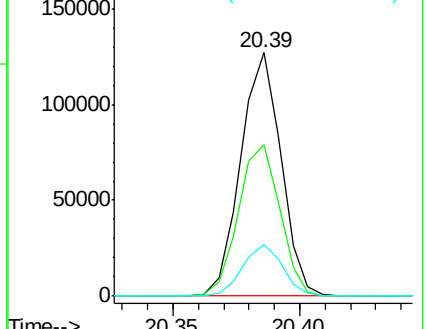
206 21.3 16.6 24.8

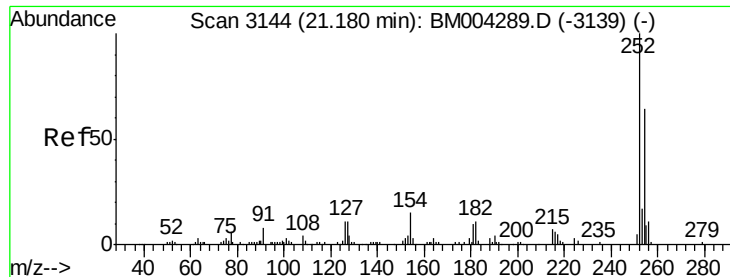


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 21.37 ng/ul

RT: 21.17 min Scan# 3143

Delta R.T. -0.01 min

Lab File: BM004303.D

Acq: 20 Feb 2016 02:18

Instrument :

BNA_M

ClientSampleId :

SSTD02040

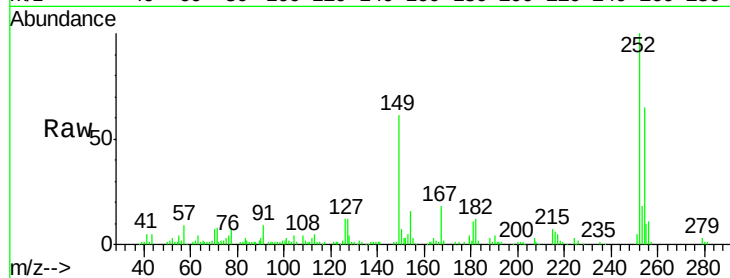
Tgt Ion:252 Resp: 105890

Ion Ratio Lower Upper

252 100

254 64.6 52.2 78.2

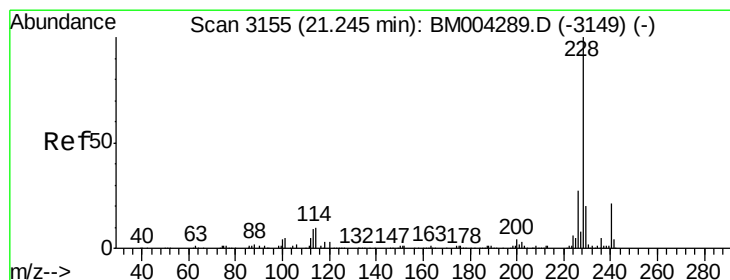
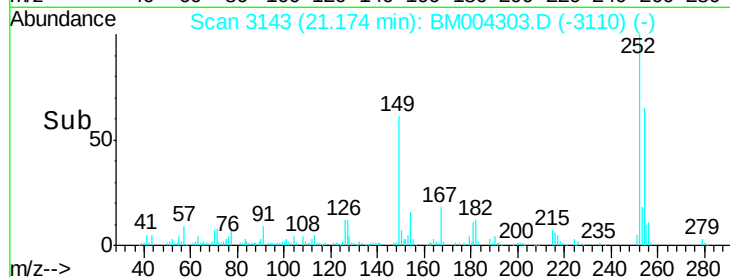
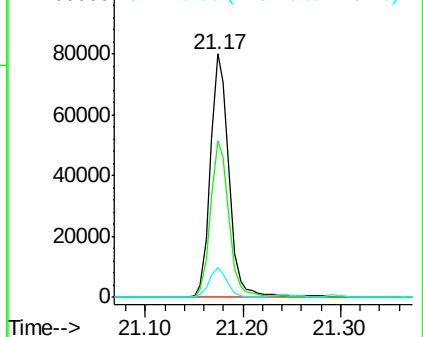
126 12.3 9.4 14.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 20.05 ng/ul

RT: 21.24 min Scan# 3154

Delta R.T. -0.01 min

Lab File: BM004303.D

Acq: 20 Feb 2016 02:18

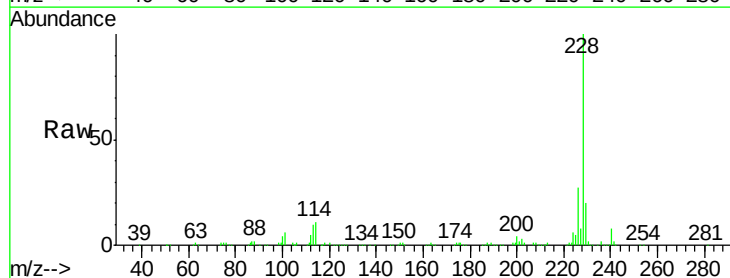
Tgt Ion:228 Resp: 317028

Ion Ratio Lower Upper

228 100

229 19.6 15.7 23.5

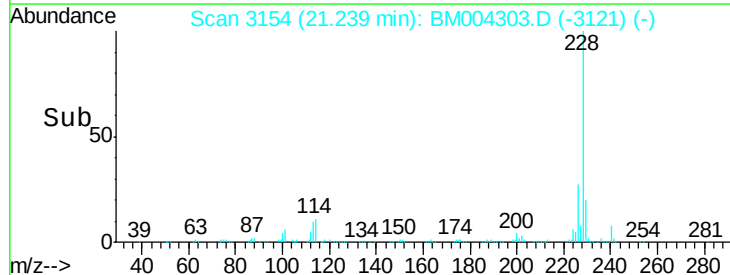
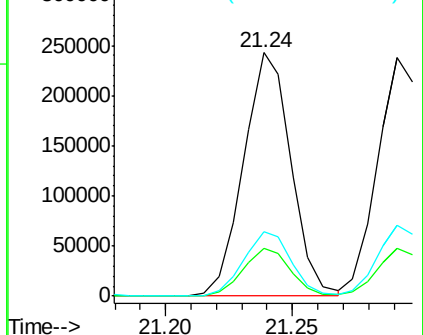
226 26.7 21.8 32.6

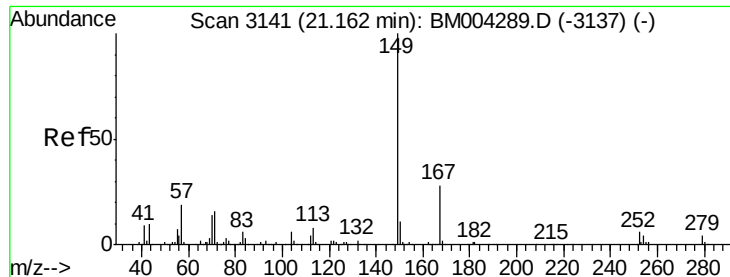


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 20.17 ng/ul

RT: 21.16 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BM004303.D

Acq: 20 Feb 2016 02:18

Instrument :

BNA_M

ClientSampleId :

SSTD02040

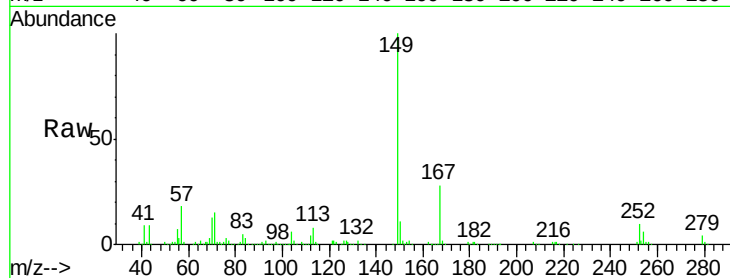
Tgt Ion:149 Resp: 209824

Ion Ratio Lower Upper

149 100

167 27.7 21.6 32.4

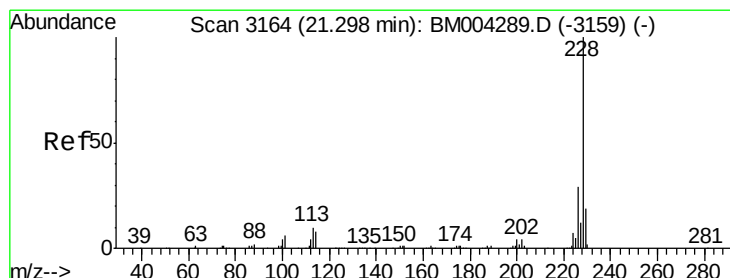
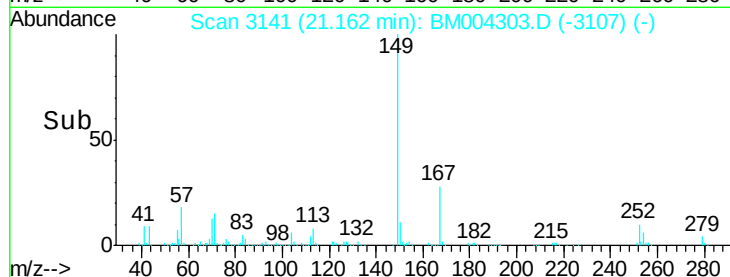
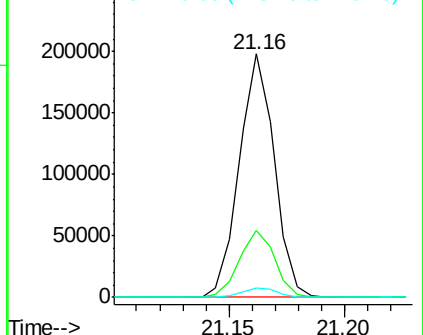
279 4.0 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 20.45 ng/ul

RT: 21.29 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BM004303.D

Acq: 20 Feb 2016 02:18

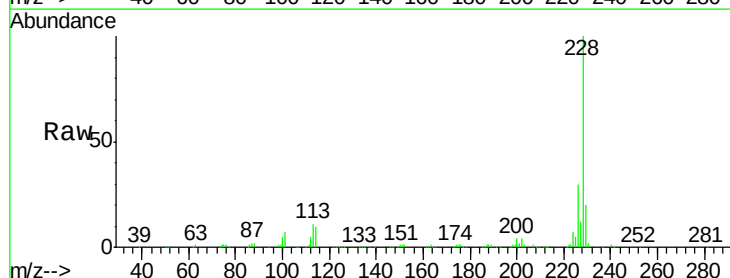
Tgt Ion:228 Resp: 305224

Ion Ratio Lower Upper

228 100

226 29.8 24.0 36.0

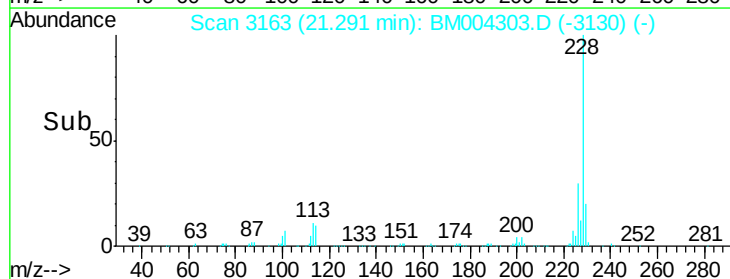
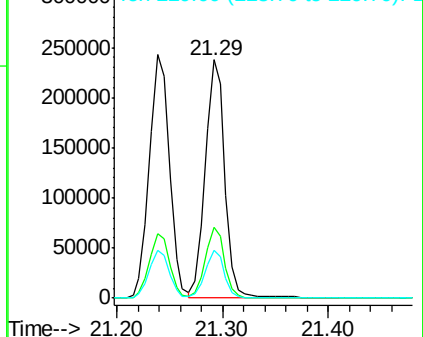
229 20.1 15.6 23.4

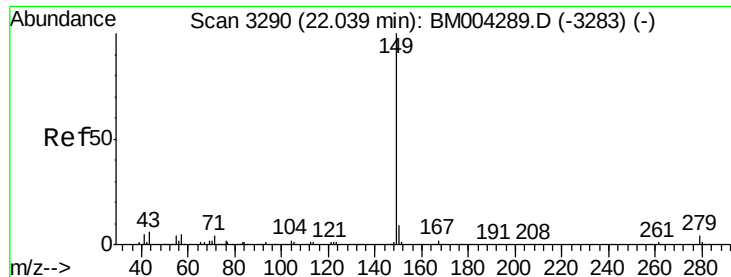


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

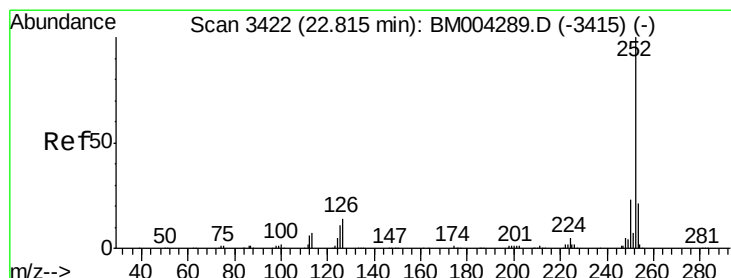
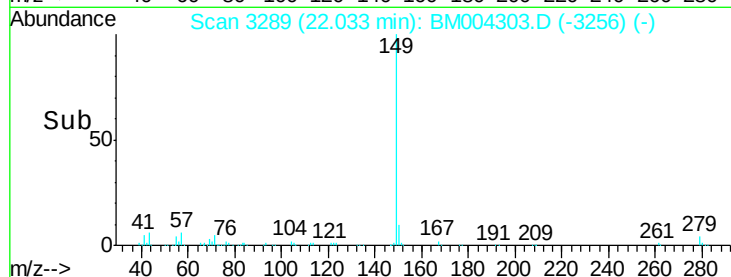
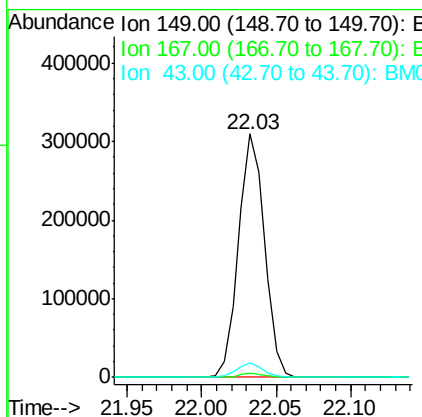
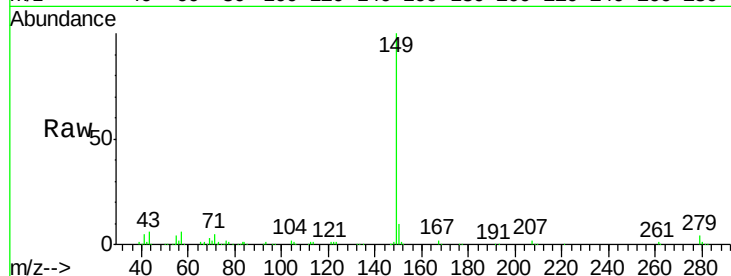




#87
Di-n-octyl phthalate
Concen: 21.45 ng/ul
RT: 22.03 min Scan# 3289
Delta R.T. -0.01 min
Lab File: BM004303.D
Acq: 20 Feb 2016 02:18

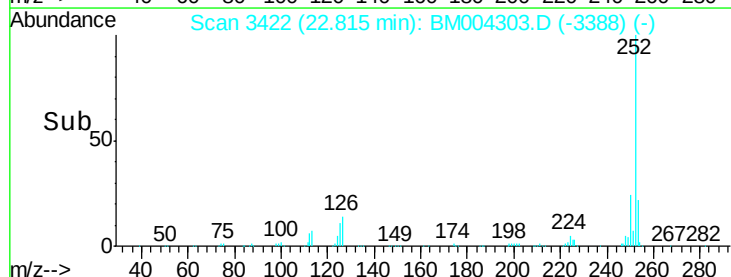
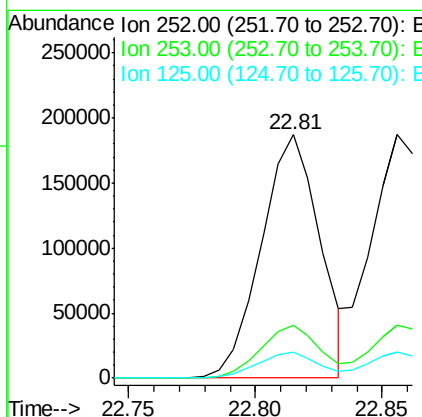
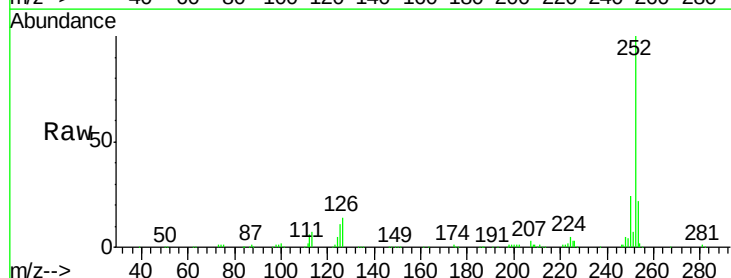
Instrument :
BNA_M
ClientSampleId :
SSTD02040

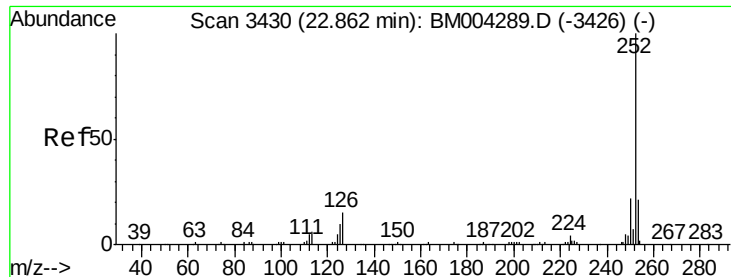
Tgt Ion:149 Resp: 376874
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 5.9 5.6 8.4



#88
Benzo(b)fluoranthene
Concen: 19.77 ng/ul
RT: 22.81 min Scan# 3422
Delta R.T. -0.00 min
Lab File: BM004303.D
Acq: 20 Feb 2016 02:18

Tgt Ion:252 Resp: 301323
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.6 8.5 12.7





#89

Benzo(k)fluoranthene

Concen: 20.95 ng/ul

RT: 22.86 min Scan# 3429

Delta R.T. -0.01 min

Lab File: BM004303.D

Acq: 20 Feb 2016 02:18

Instrument :

BNA_M

ClientSampleId :

SSTD02040

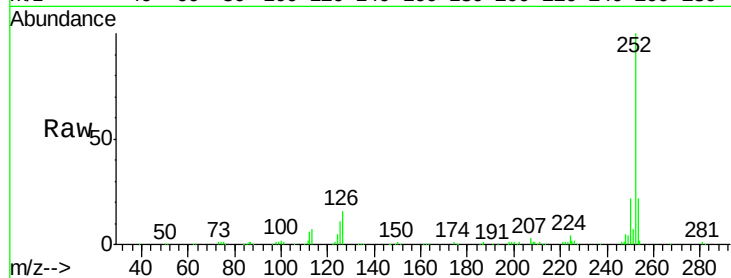
Tgt Ion:252 Resp: 304823

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

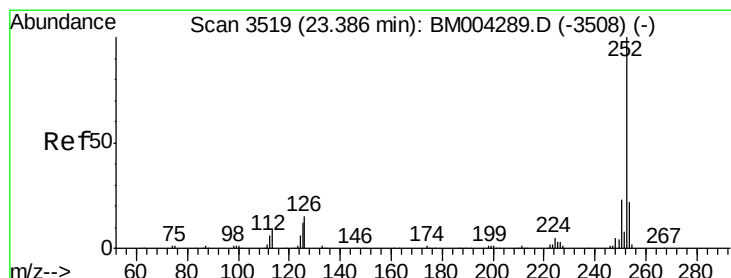
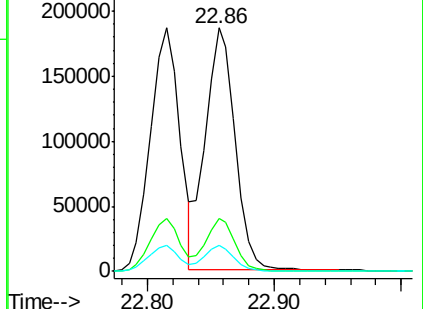
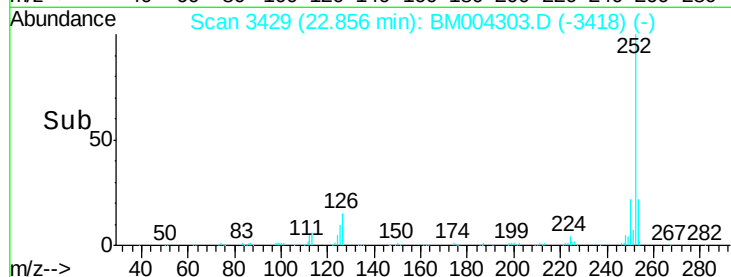
125 10.8 8.2 12.2



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: 20.18 ng/ul

RT: 23.39 min Scan# 3519

Delta R.T. -0.00 min

Lab File: BM004303.D

Acq: 20 Feb 2016 02:18

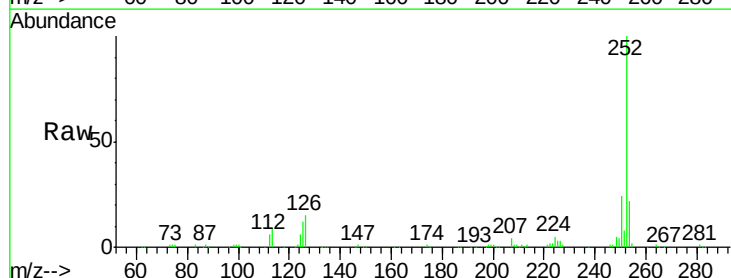
Tgt Ion:252 Resp: 292396

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

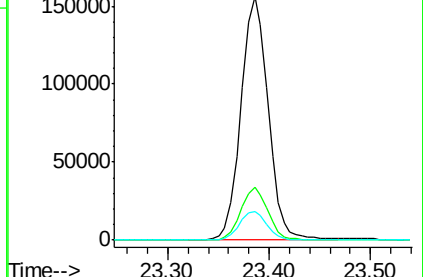
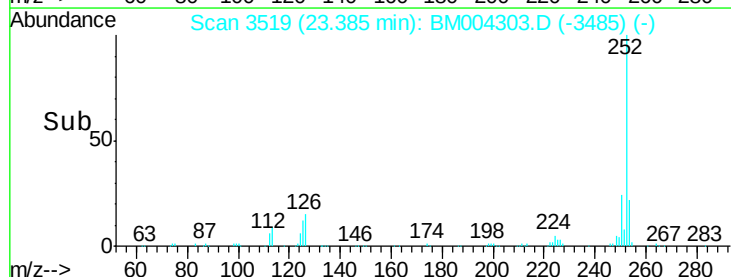
125 11.7 9.0 13.6

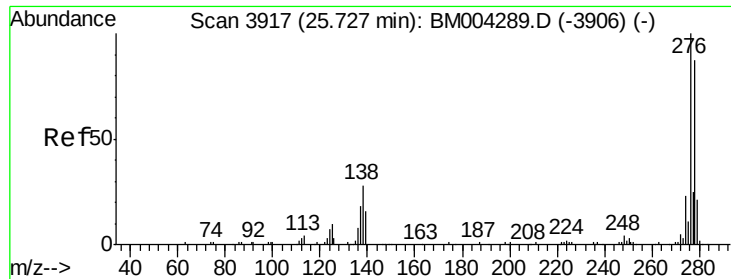


Abundance Ion 252.00 (251.70 to 252.70): E

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: 17.38 ng/ul

RT: 25.73 min Scan# 3917

Delta R.T. -0.00 min

Lab File: BM004303.D

Acq: 20 Feb 2016 02:18

Instrument :

BNA_M

ClientSampleId :

SSTD02040

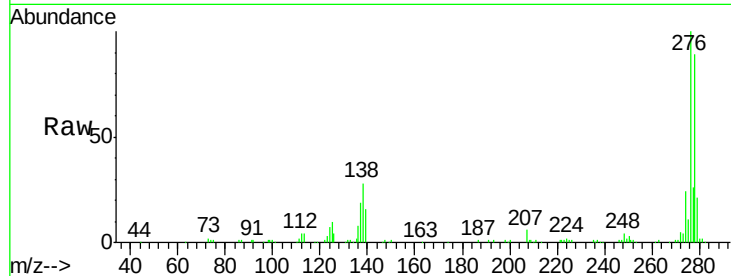
Tgt Ion: 276 Resp: 285330

Ion Ratio Lower Upper

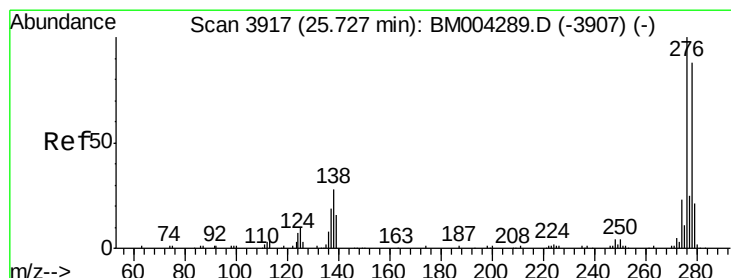
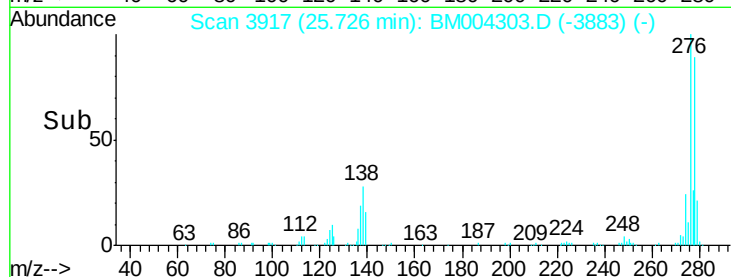
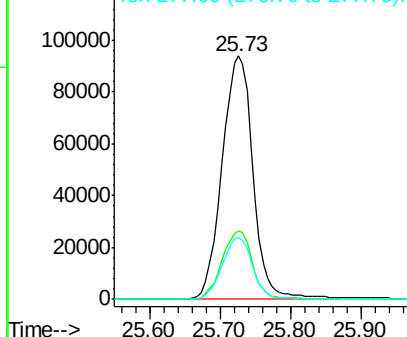
276 100

138 28.2 22.3 33.5

277 25.6 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: 17.24 ng/ul

RT: 25.73 min Scan# 3918

Delta R.T. 0.01 min

Lab File: BM004303.D

Acq: 20 Feb 2016 02:18

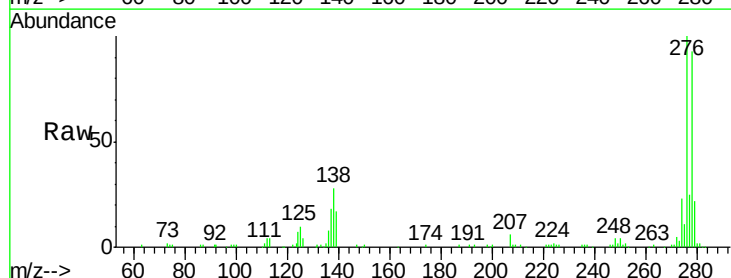
Tgt Ion: 278 Resp: 237603

Ion Ratio Lower Upper

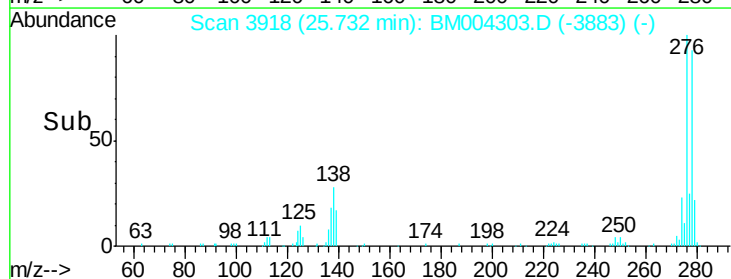
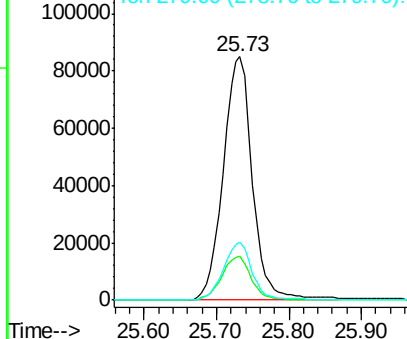
278 100

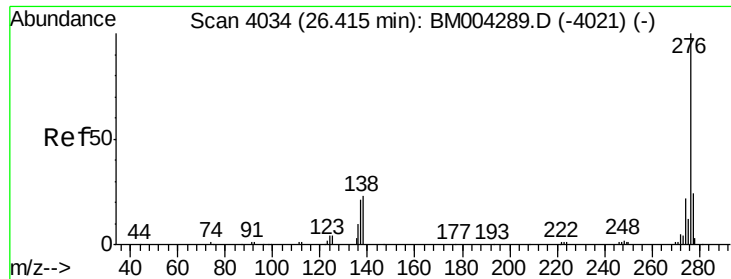
139 18.3 13.9 20.9

279 23.9 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: 16.73 ng/ul

RT: 26.41 min Scan# 4033

Delta R.T. -0.01 min

Lab File: BM004303.D

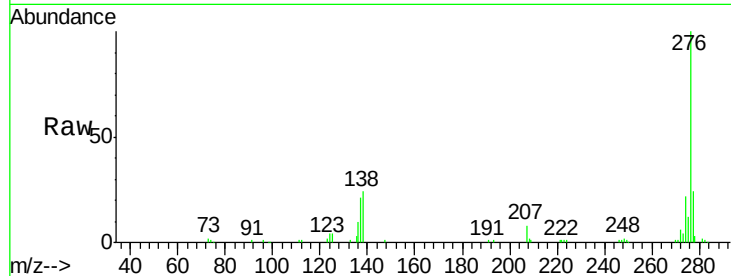
Acq: 20 Feb 2016 02:18

Instrument :

BNA_M

ClientSampleId :

SSTD02040



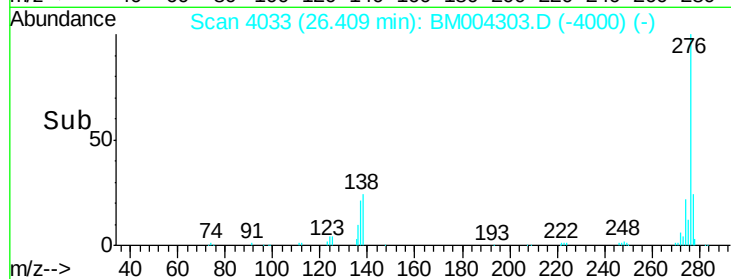
Tgt Ion: 276 Resp: 231979

Ion Ratio Lower Upper

276 100

138 24.0 18.9 28.3

277 23.8 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

