

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022216\
 Data File : BM004329.D
 Acq On : 23 Feb 2016 01:56
 Operator : SJ/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

Quant Time: Feb 23 06:47:11 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 23 00:11:03 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	26333	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	127560	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	81840	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	195228	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	225411	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	200856	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	4234	8.47	ng/uL	0.00
5) Phenol-d5	6.82	99	42318	19.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	22401	19.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	37598	19.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	38163	19.34	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	18732	19.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	21148	19.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	38777	19.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	41560	16.68	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	136469	19.44	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	162580	19.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	20803	18.44	ng/ul	0.00
58) Fluorene-d10	15.28	176	117863	19.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	22082	18.41	ng/ul	0.00
71) Anthracene-d10	17.14	188	188818	19.74	ng/ul	0.00
79) Pyrene-d10	19.44	212	215534	19.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	207940	19.73	ng/ul	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	4723	8.20	ng/uL#	91
4) Benzaldehyde	6.77	77	15126	12.66	ng/ul	93
6) Phenol	6.84	94	46109	19.58	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.05	93	34737	19.93	ng/ul	97
10) 2-Chlorophenol	7.19	128	39122	19.76	ng/ul	98
11) 2-Methylphenol	8.08	108	37552	19.56	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.16	45	33331	19.92	ng/ul	98
14) Acetophenone	8.45	105	62438	20.19	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.43	70	28958	19.49	ng/ul	98
16) 4-Methylphenol	8.41	108	41974	19.94	ng/ul	100
17) Hexachloroethane	8.69	117	14950	19.88	ng/ul	96
20) Nitrobenzene	8.83	77	41659	19.64	ng/ul	96
21) Isophorone	9.35	82	83942	19.09	ng/ul	98
23) 2-Nitrophenol	9.53	139	24243	19.48	ng/ul	94
24) 2,4-Dimethylphenol	9.60	107	48588	19.55	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.83	93	51036	19.26	ng/ul	99
27) 2,4-Dichlorophenol	10.07	162	41196	19.55	ng/ul	97
28) Naphthalene	10.46	128	137530	19.33	ng/ul	100
30) 4-Chloroaniline	10.58	127	44302	16.88	ng/ul	100
31) Hexachlorobutadiene	10.74	225	25769	19.49	ng/ul	99
32) Caprolactam	11.34	113	7924	10.80	ng/ul	93
33) 4-Chloro-3-methylphenol	11.73	107	47936	19.43	ng/ul	99
34) 2-Methylnaphthalene	12.08	142	103828	19.51	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	98822	19.52	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	52880	19.43	ng/ul	98
38) Hexachlorocyclopentadiene	12.43	237	14986	14.77	ng/ul	99
39) 2,4,6-Trichlorophenol	12.72	196	33439	18.90	ng/ul	98
40) 2,4,5-Trichlorophenol	12.80	196	37450	19.51	ng/ul	100
41) 1,1'-Biphenyl	13.11	154	137289	19.52	ng/ul	99
42) 2-Chloronaphthalene	13.15	162	105594	19.73	ng/ul	98
43) 2-Nitroaniline	13.37	65	26176	19.40	ng/ul	97
45) Dimethylphthalate	13.75	163	142244	19.43	ng/ul	99
46) 2,6-Dinitrotoluene	13.87	165	29140	19.85	ng/ul	98
48) Acenaphthylene	14.00	152	176104	19.70	ng/ul	99
49) 3-Nitroaniline	14.21	138	24101	16.55	ng/ul	99
50) Acenaphthene	14.35	153	121016	19.82	ng/ul	97
51) 2,4-Dinitrophenol	14.43	184	10367	15.57	ng/ul	91
53) 4-Nitrophenol	14.54	109	15559	18.45	ng/ul	93
54) Dibenzofuran	14.69	168	168065	19.71	ng/ul	97
55) 2,4-Dinitrotoluene	14.67	165	43949	20.05	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.93	232	30909	19.44	ng/ul	96
57) Diethylphthalate	15.12	149	148461	19.60	ng/ul	100
59) Fluorene	15.34	166	139806	19.78	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.33	204	68686	19.81	ng/ul	94
61) 4-Nitroaniline	15.38	138	26834	17.09	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.44	198	23949	18.53	ng/ul	94
65) N-Nitrosodiphenylamine	15.55	169	122463	19.61	ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	41178	19.36	ng/ul	95
67) Hexachlorobenzene	16.35	284	45651	19.31	ng/ul	94
68) Atrazine	16.51	200	45958	19.84	ng/ul	99
69) Pentachlorophenol	16.70	266	15396	16.50	ng/ul	97
70) Phenanthrene	17.08	178	230778	19.68	ng/ul	99
72) Anthracene	17.17	178	234990	19.72	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	50068	19.25	ng/uL	99
74) Pentachlorobenzene	14.61	250	51277	19.18	ng/uL	99
75) Carbazole	17.45	167	208207	20.05	ng/ul	99
76) Di-n-butylphthalate	18.00	149	265142	18.40	ng/ul	99
77) Fluoranthene	19.11	202	273757	20.61	ng/ul	100
80) Pyrene	19.47	202	291108	19.76	ng/ul	99
81) Butylbenzylphthalate	20.38	149	126461	19.51	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.17	252	75642	16.66	ng/ul	98
83) Benzo(a)anthracene	21.23	228	282202	19.46	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	188712	19.69	ng/ul	98
85) Chrysene	21.29	228	272480	19.54	ng/ul	99
87) Di-n-octyl phthalate	22.03	149	334653	20.25	ng/ul	97
88) Benzo(b)fluoranthene	22.80	252	272545	20.08	ng/ul	99
89) Benzo(k)fluoranthene	22.85	252	255590	19.98	ng/ul	99
91) Benzo(a)pyrene	23.37	252	248689	19.72	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.71	276	221477	18.78	ng/ul	100
93) Dibenzo(a,h)anthracene	25.71	278	185829	19.09	ng/ul	100
94) Benzo(g,h,i)perylene	26.39	276	180071	18.56	ng/ul	99

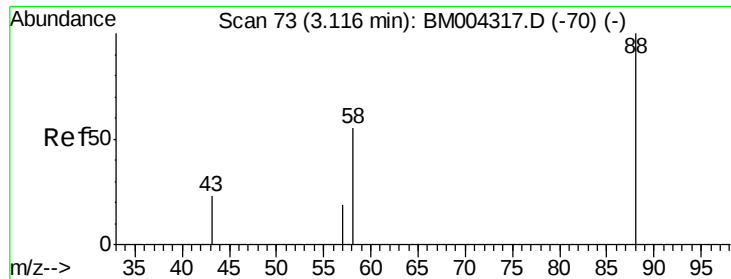
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(#) = qualifier out of range (m) = manual integration (+) = signals summed						



#2

1,4-Dioxane

Concen: 8.20 ng/uL

RT: 3.12 min Scan# 73

Delta R.T. 0.00 min

Lab File: BM004329.D

Acq: 23 Feb 2016 01:56

Instrument :

BNA_M

ClientSampleId :

SSTD02049

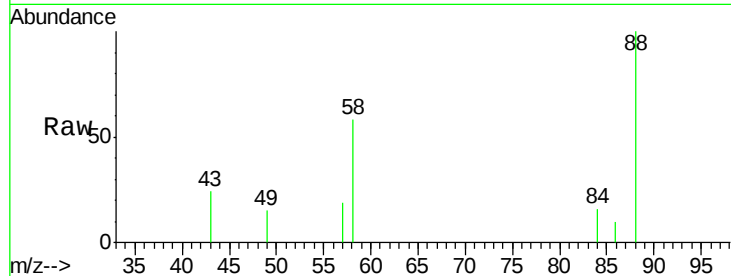
Tgt Ion: 88 Resp: 4723

Ion Ratio Lower Upper

88 100

43 18.9 21.0 31.6#

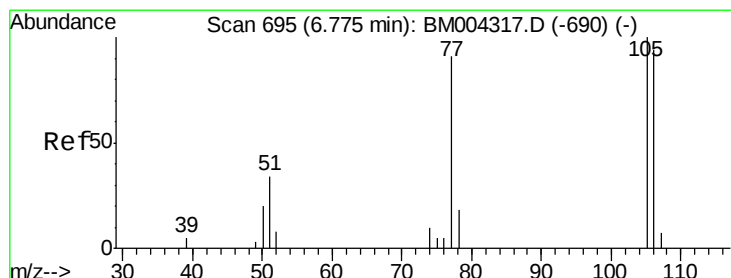
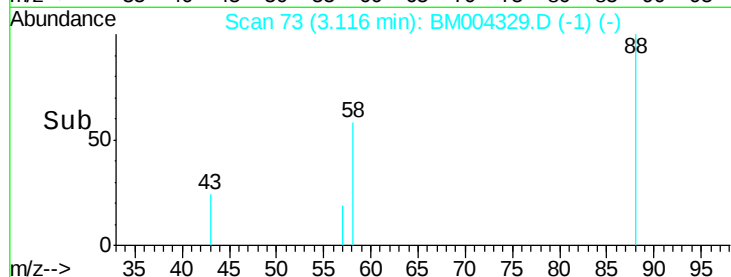
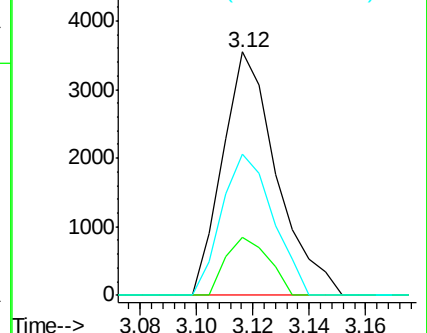
58 54.8 47.8 71.8



Abundance Ion 88.00 (87.70 to 88.70): BM004317.D (-70) (-)

Ion 43.00 (42.70 to 43.70): BM004317.D (-70) (-)

Ion 58.00 (57.70 to 58.70): BM004317.D (-70) (-)



#4

Benzaldehyde

Concen: 12.66 ng/uL

RT: 6.77 min Scan# 695

Delta R.T. 0.00 min

Lab File: BM004329.D

Acq: 23 Feb 2016 01:56

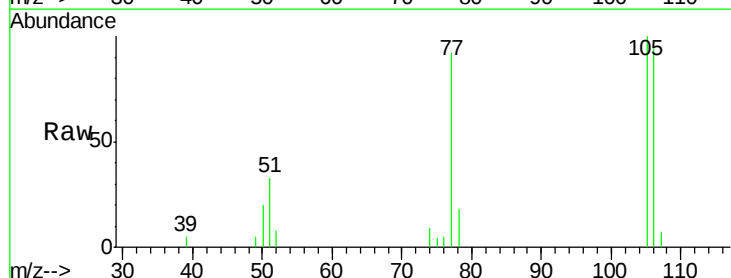
Tgt Ion: 77 Resp: 15126

Ion Ratio Lower Upper

77 100

105 108.7 80.6 120.8

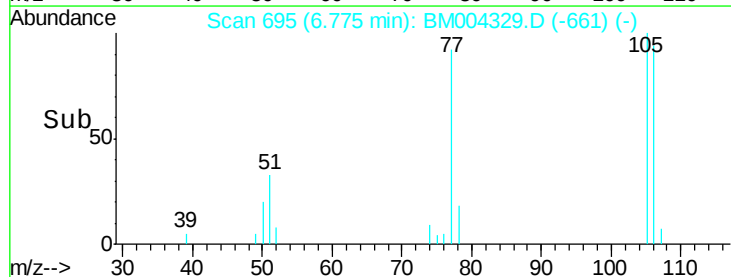
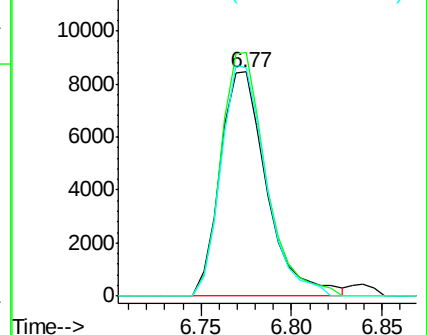
106 102.2 77.7 116.5

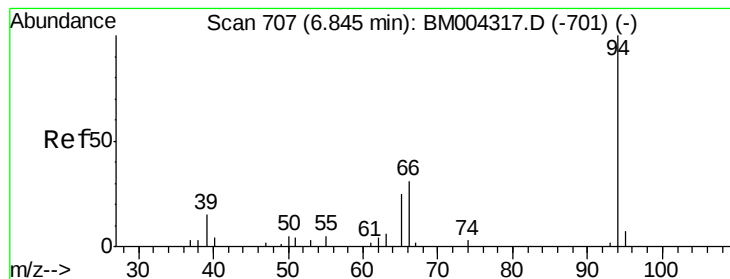


Abundance Ion 77.00 (76.70 to 77.70): BM004317.D (-690) (-)

Ion 105.00 (104.70 to 105.70): BM004317.D (-690) (-)

Ion 106.00 (105.70 to 106.70): BM004317.D (-690) (-)





#6

Phenol

Concen: 19.58 ng/ul

RT: 6.84 min Scan# 706

Delta R.T. -0.01 min

Lab File: BM004329.D

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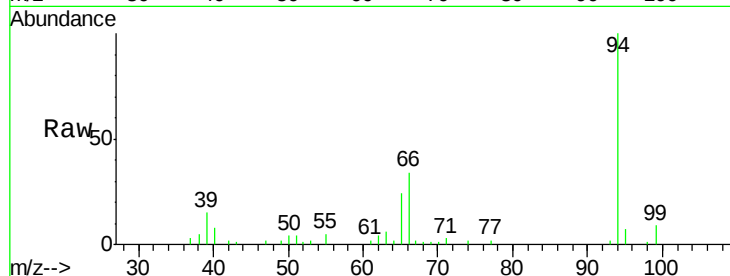
Tgt Ion: 94 Resp: 46109

Ion Ratio Lower Upper

94 100

65 23.5 21.0 31.6

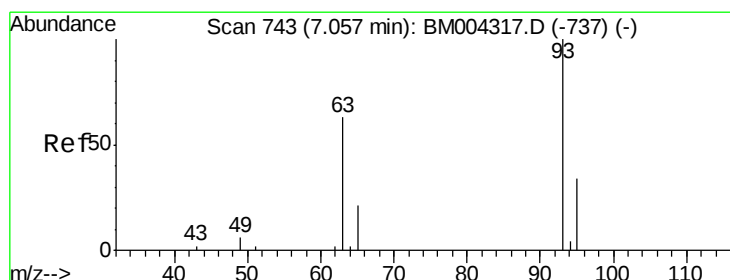
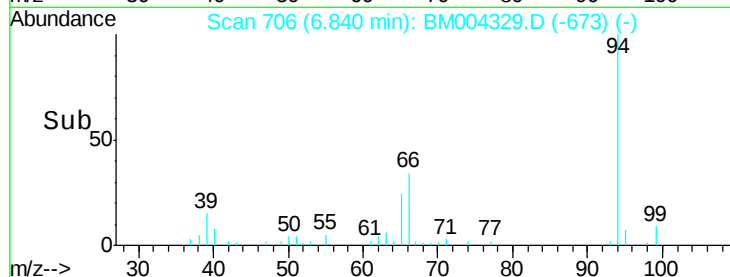
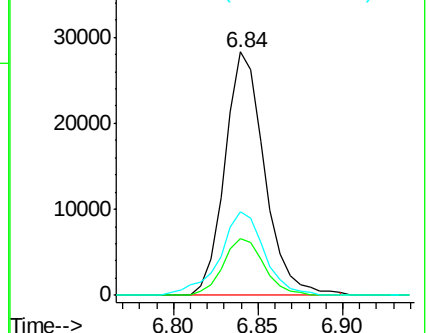
66 34.4 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BM004317.D (-701) (-)

Ion 65.00 (64.70 to 65.70): BM004317.D (-701) (-)

Ion 66.00 (65.70 to 66.70): BM004317.D (-701) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.93 ng/ul

RT: 7.05 min Scan# 742

Delta R.T. -0.01 min

Lab File: BM004329.D

Acq: 23 Feb 2016 01:56

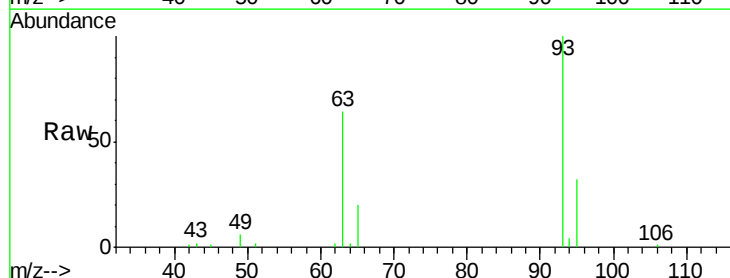
Tgt Ion: 93 Resp: 34737

Ion Ratio Lower Upper

93 100

63 63.5 53.5 80.3

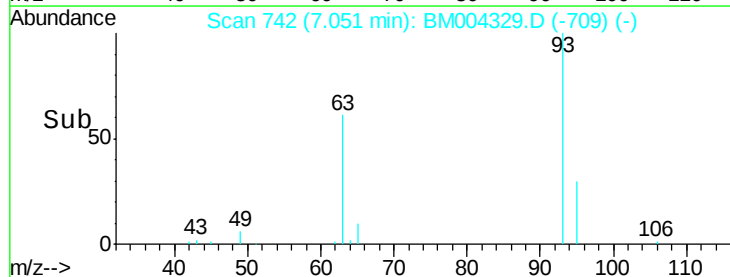
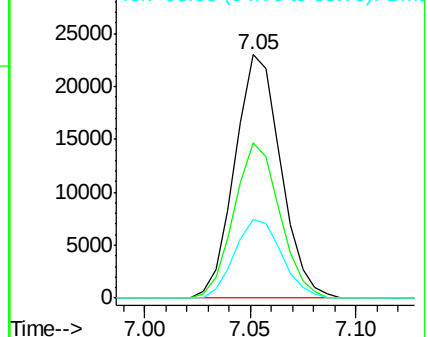
95 32.5 26.2 39.2

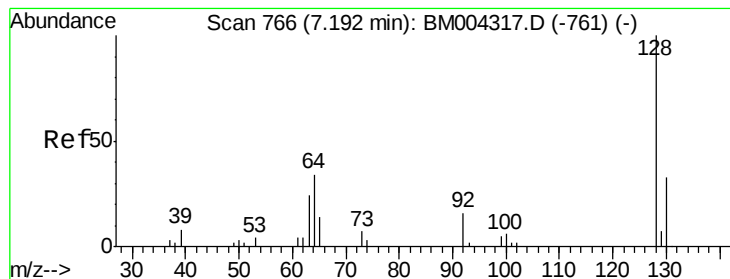


Abundance Ion 93.00 (92.70 to 93.70): BM004317.D (-737) (-)

Ion 63.00 (62.70 to 63.70): BM004317.D (-737) (-)

Ion 95.00 (94.70 to 95.70): BM004317.D (-737) (-)





#10

2-Chlorophenol

Concen: 19.76 ng/ul

RT: 7.19 min Scan# 766

Delta R.T. 0.00 min

Lab File: BM004329.D

Acq: 23 Feb 2016 01:56

Instrument :

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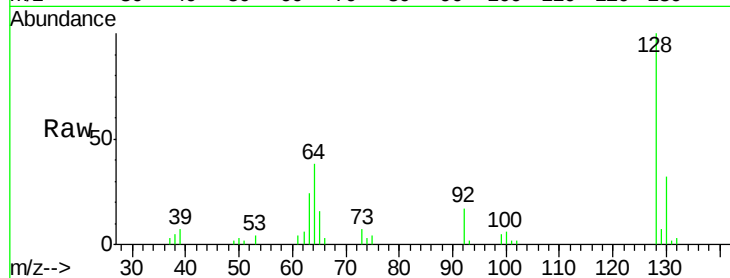
Tgt Ion:128 Resp: 39122

Ion Ratio Lower Upper

128 100

64 37.6 31.9 47.9

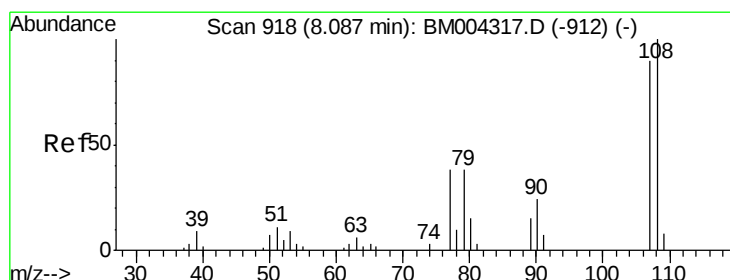
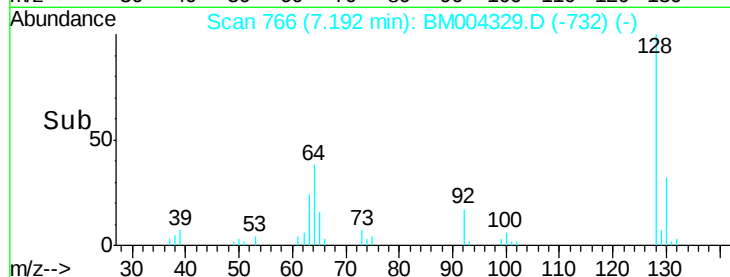
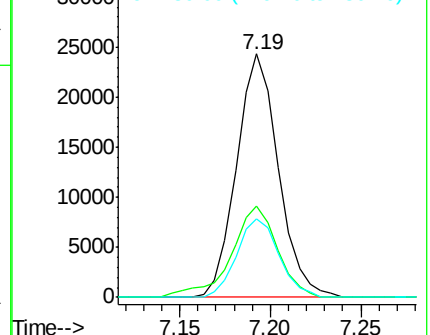
130 32.4 25.6 38.4



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: 19.56 ng/ul

RT: 8.08 min Scan# 917

Delta R.T. -0.01 min

Lab File: BM004329.D

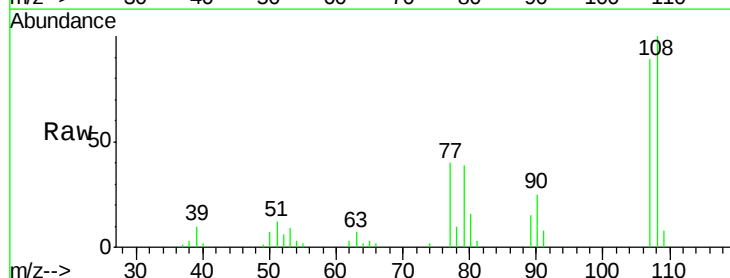
Acq: 23 Feb 2016 01:56

Tgt Ion:108 Resp: 37552

Ion Ratio Lower Upper

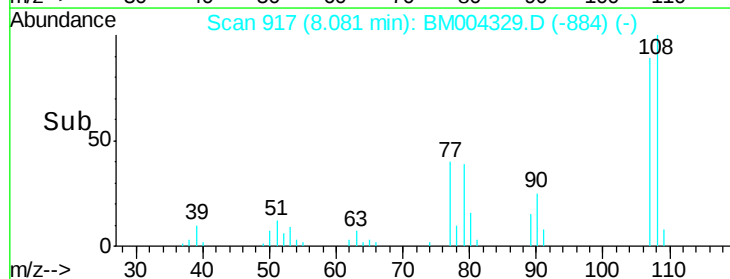
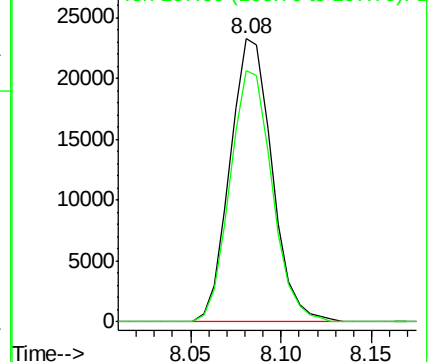
108 100

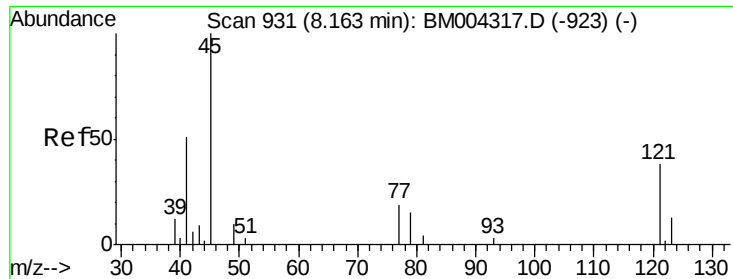
107 88.8 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

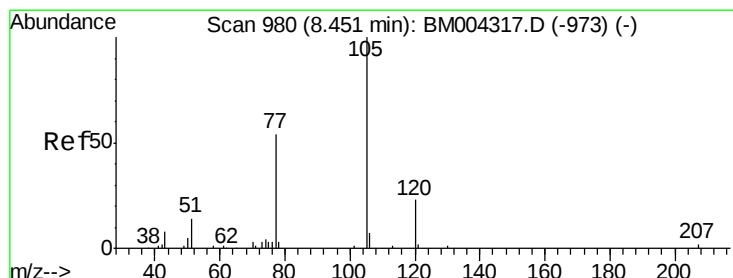
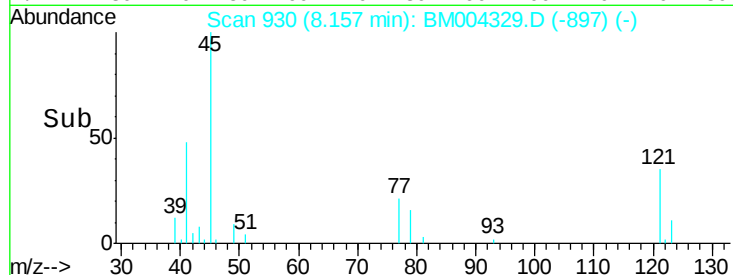
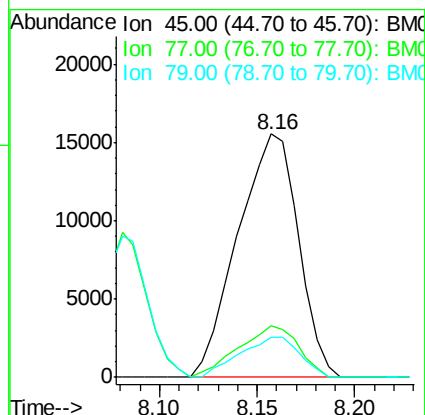
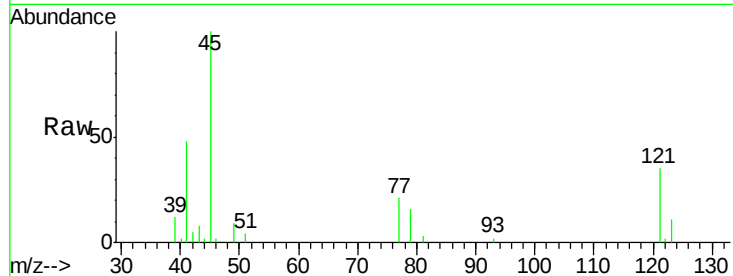




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.92 ng/ul
RT: 8.16 min Scan# 930
Delta R.T. -0.01 min
Lab File: BM004329.D
Acq: 23 Feb 2016 01:56

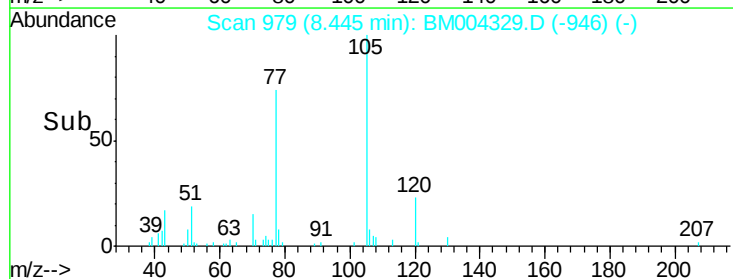
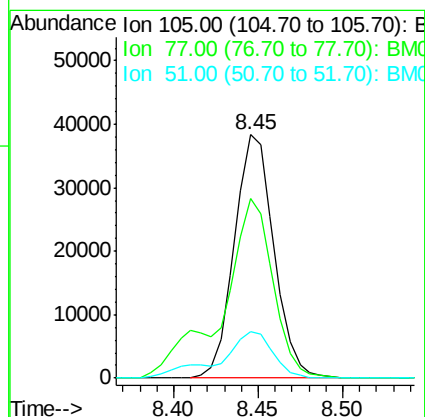
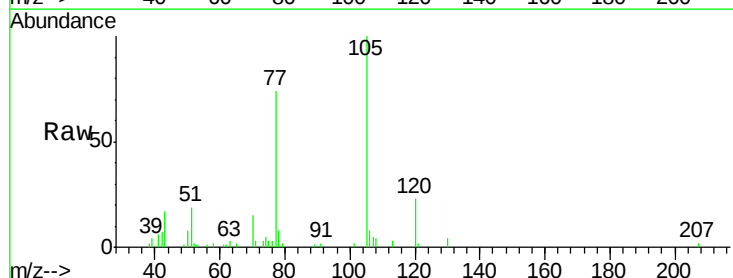
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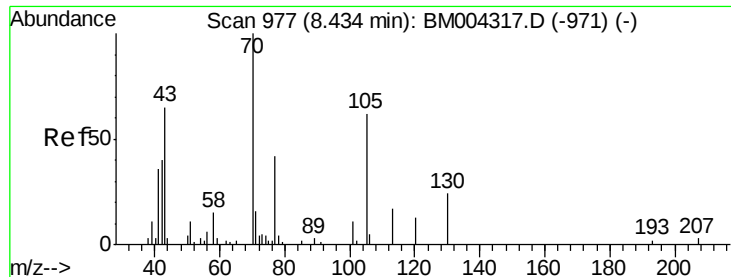
Tgt Ion: 45 Resp: 33331
Ion Ratio Lower Upper
45 100
77 21.1 15.9 23.9
79 16.5 12.5 18.7



#14
Acetophenone
Concen: 20.19 ng/ul
RT: 8.45 min Scan# 979
Delta R.T. -0.01 min
Lab File: BM004329.D
Acq: 23 Feb 2016 01:56

Tgt Ion: 105 Resp: 62438
Ion Ratio Lower Upper
105 100
77 73.7 59.0 88.4
51 19.1 16.4 24.6

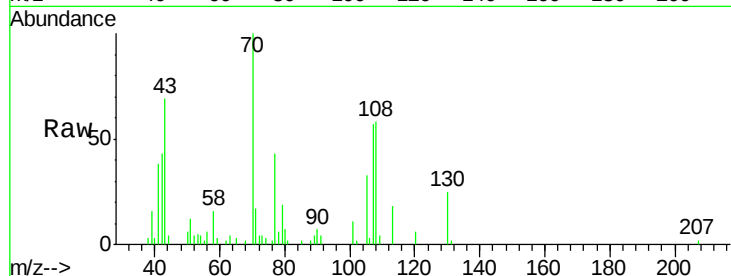




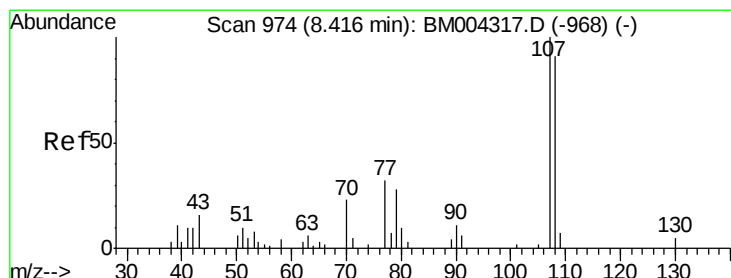
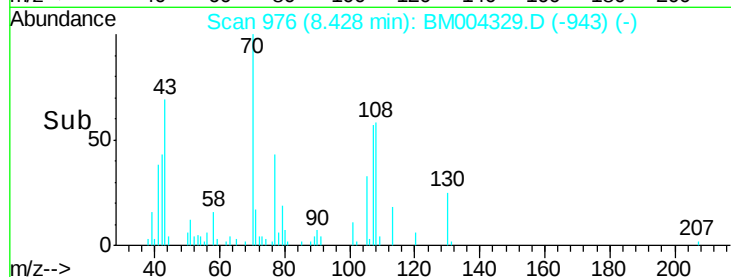
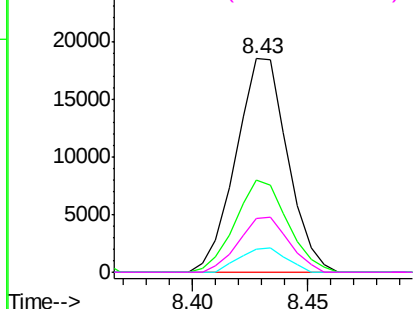
#15
N-Nitroso-di-n-propylamine
Concen: 19.49 ng/ul
RT: 8.43 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM004329.D
Acq: 23 Feb 2016 01:56

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion: 70 Resp: 28958
Ion Ratio Lower Upper
70 100
42 43.4 35.4 53.0
101 10.6 8.4 12.6
130 25.3 18.2 27.4

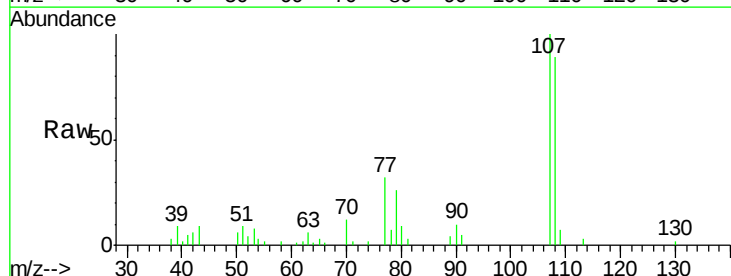


Abundance Ion 70.00 (69.70 to 70.70): BM004317.D (-971) (-)
Ion 42.00 (41.70 to 42.70): BM004317.D (-971) (-)
Ion 101.00 (100.70 to 101.70): BM004317.D (-971) (-)
Ion 130.00 (129.70 to 130.70): BM004317.D (-971) (-)

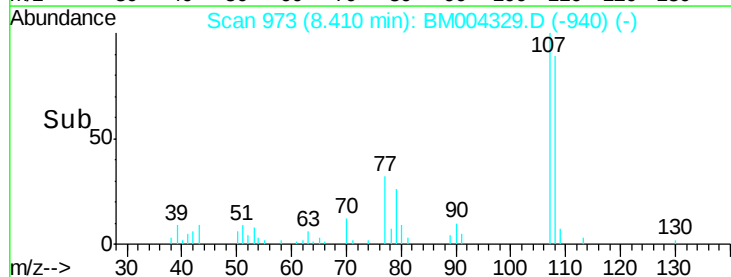
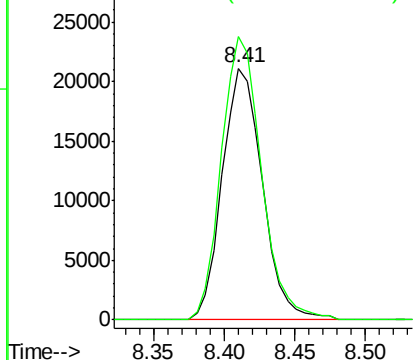


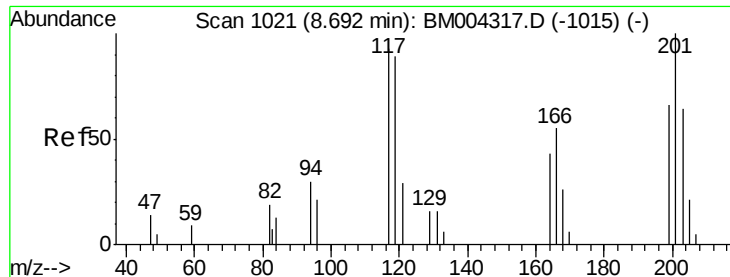
#16
4-Methylphenol
Concen: 19.94 ng/ul
RT: 8.41 min Scan# 973
Delta R.T. -0.01 min
Lab File: BM004329.D
Acq: 23 Feb 2016 01:56

Tgt Ion: 108 Resp: 41974
Ion Ratio Lower Upper
108 100
107 112.4 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): BM004317.D (-968) (-)
Ion 107.00 (106.70 to 107.70): BM004317.D (-968) (-)

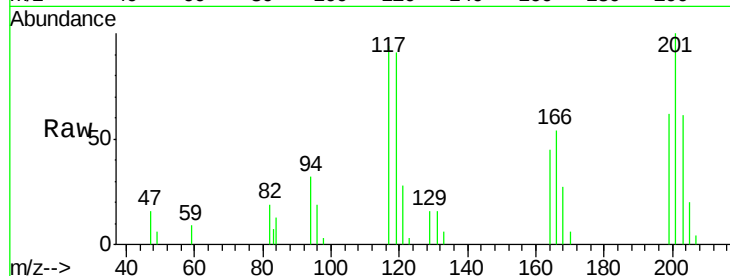




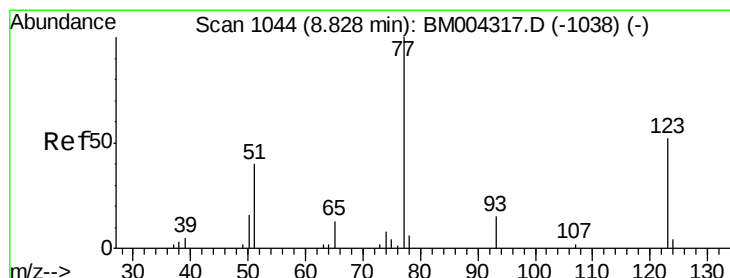
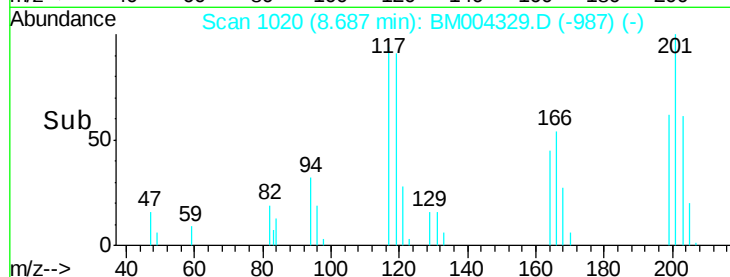
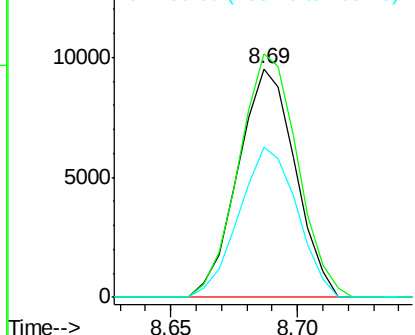
#17
Hexachloroethane
Concen: 19.88 ng/ul
RT: 8.69 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BM004329.D
Acq: 23 Feb 2016 01:56

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion: 117 Resp: 14950
Ion Ratio Lower Upper
117 100
201 106.5 81.5 122.3
199 65.7 50.6 76.0

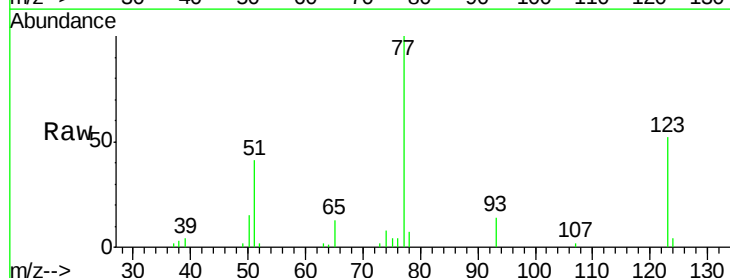


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

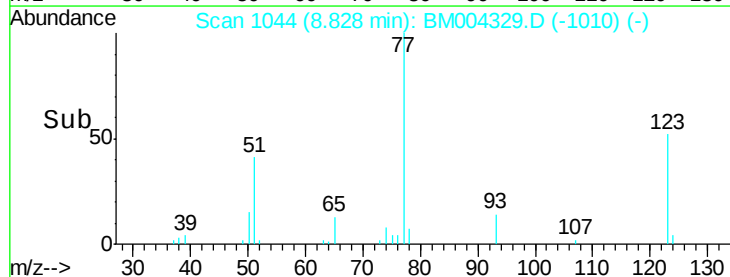
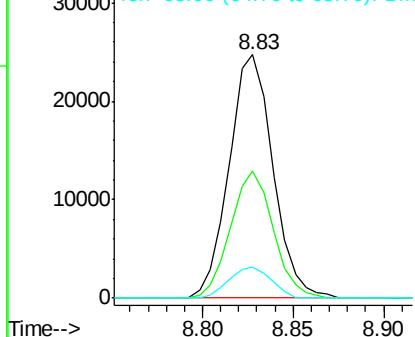


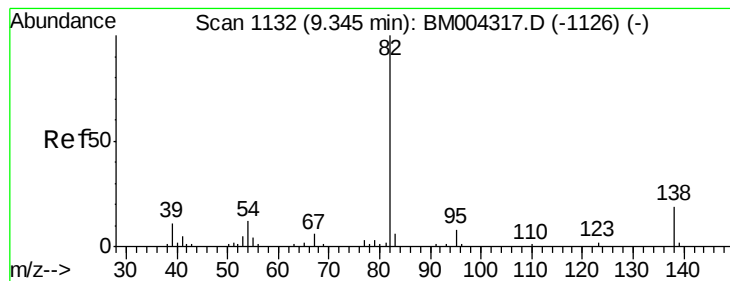
#20
Nitrobenzene
Concen: 19.64 ng/ul
RT: 8.83 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BM004329.D
Acq: 23 Feb 2016 01:56

Tgt Ion: 77 Resp: 41659
Ion Ratio Lower Upper
77 100
123 52.4 39.0 58.4
65 12.9 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: 19.09 ng/ul

RT: 9.35 min Scan# 1132

Delta R.T. 0.00 min

Lab File: BM004329.D

Acq: 23 Feb 2016 01:56

Instrument :

BNA_M

ClientSampleId :

SSTD02049

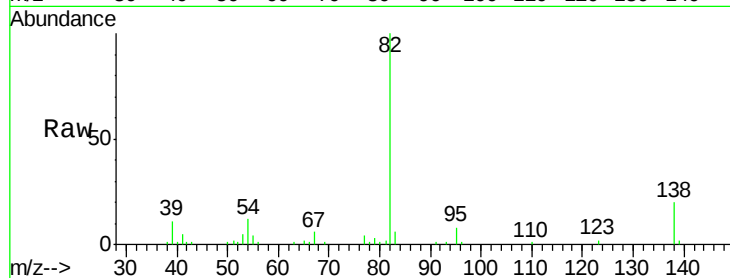
Tgt Ion: 82 Resp: 83942

Ion Ratio Lower Upper

82 100

95 8.0 6.4 9.6

138 19.9 14.9 22.3

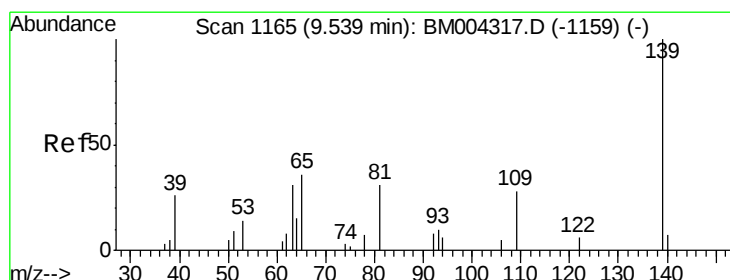
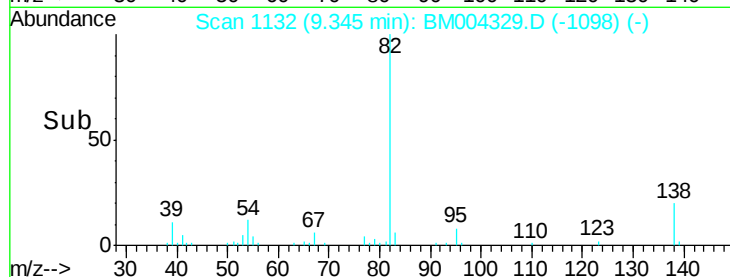


Abundance Ion 82.00 (81.70 to 82.70): BM004317.D (-1126) (-)

Ion 95.00 (94.70 to 95.70): BM004317.D (-1126) (-)

Ion 138.00 (137.70 to 138.70): BM004317.D (-1126) (-)

Time-->



#23

2-Nitrophenol

Concen: 19.48 ng/ul

RT: 9.53 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BM004329.D

Acq: 23 Feb 2016 01:56

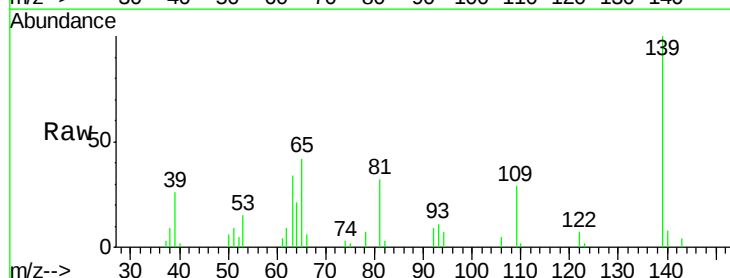
Tgt Ion: 139 Resp: 24243

Ion Ratio Lower Upper

139 100

65 41.8 36.3 54.5

109 29.1 26.4 39.6

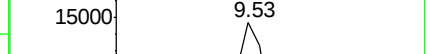
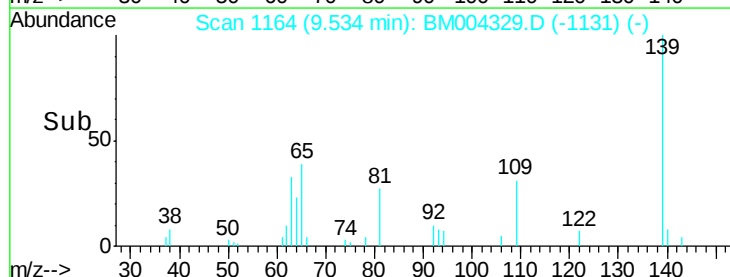


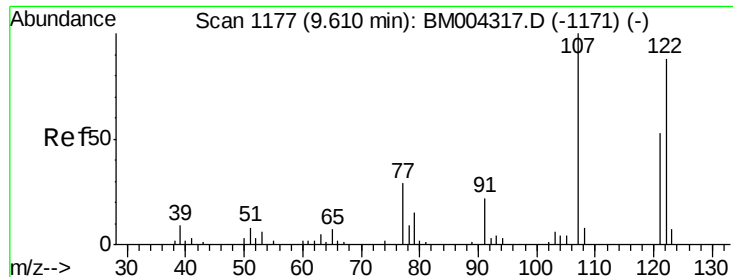
Abundance Ion 139.00 (138.70 to 139.70): BM004317.D (-1159) (-)

Ion 65.00 (64.70 to 65.70): BM004317.D (-1159) (-)

Ion 109.00 (108.70 to 109.70): BM004317.D (-1159) (-)

Time-->

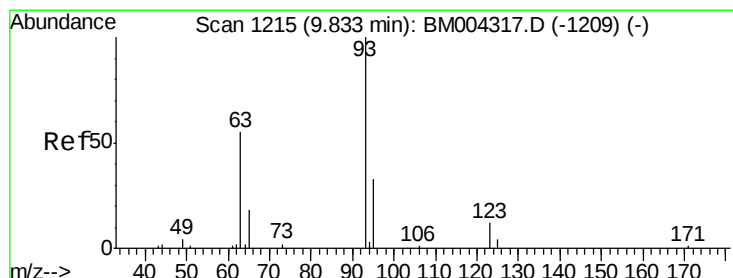
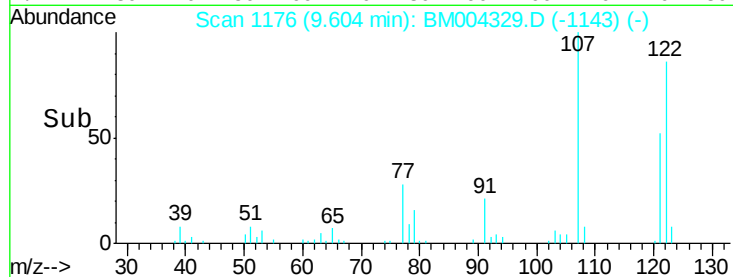
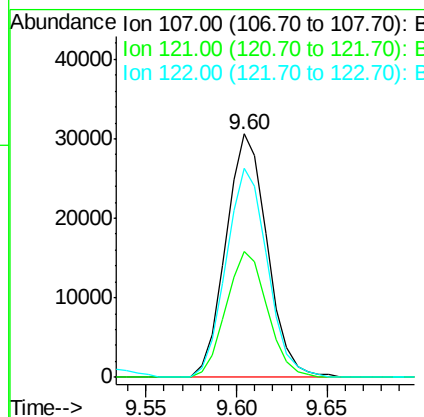
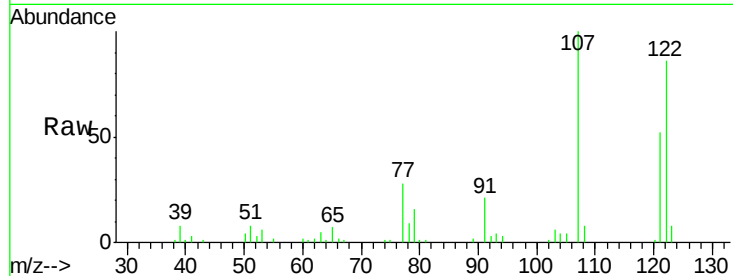




#24
 2,4-Dimethylphenol
 Concen: 19.55 ng/ul
 RT: 9.60 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BM004329.D
 Acq: 23 Feb 2016 01:56

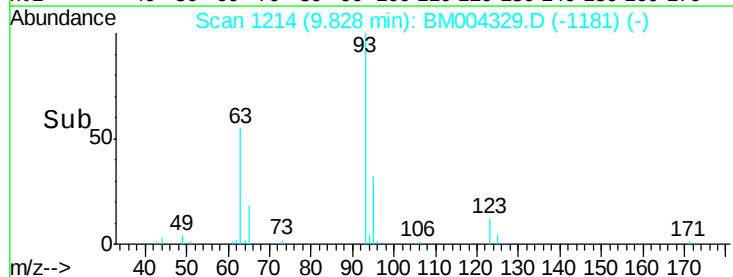
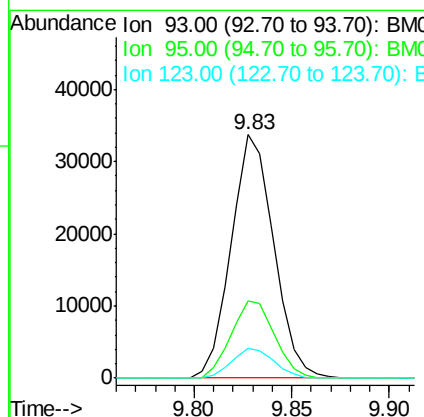
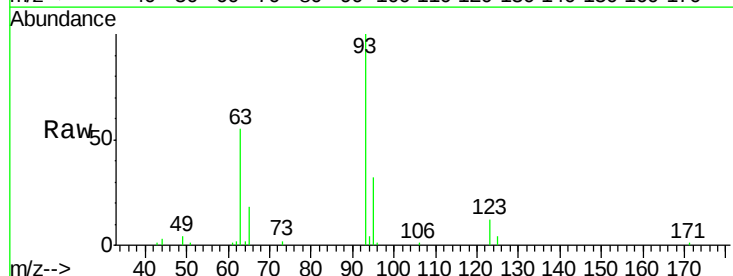
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

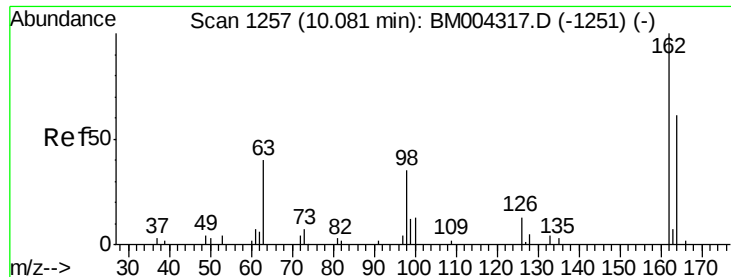
Tgt Ion: 107 Resp: 48588
 Ion Ratio Lower Upper
 107 100
 121 51.8 40.6 61.0
 122 85.9 67.8 101.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.26 ng/ul
 RT: 9.83 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BM004329.D
 Acq: 23 Feb 2016 01:56

Tgt Ion: 93 Resp: 51036
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.8 38.8
 123 12.1 9.8 14.8

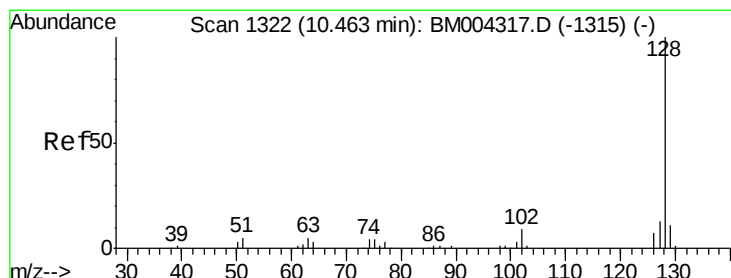
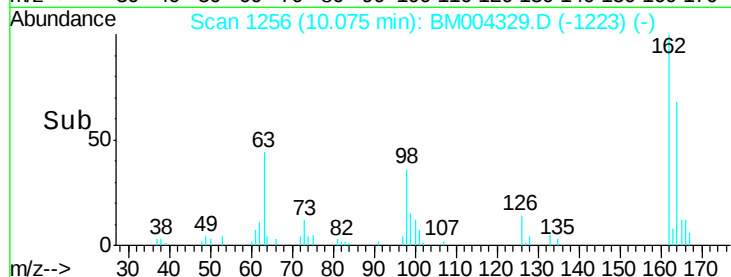
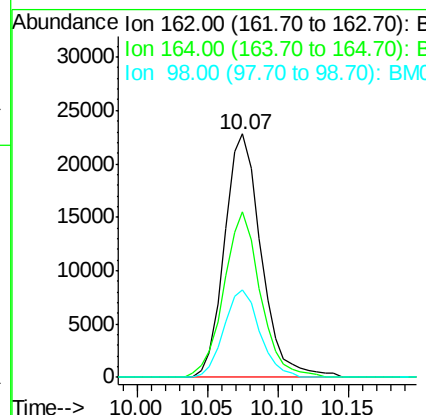
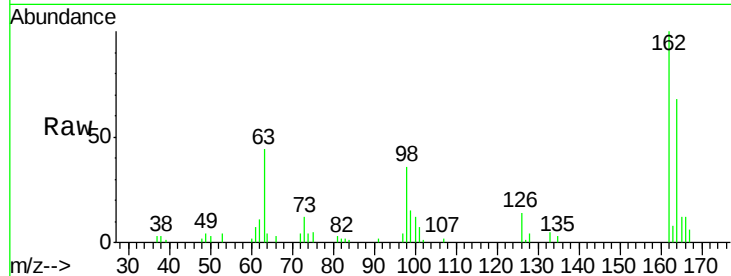




#27
 2,4-Dichlorophenol
 Concen: 19.55 ng/ul
 RT: 10.07 min Scan# 1256
 Delta R.T. -0.01 min
 Lab File: BM004329.D
 Acq: 23 Feb 2016 01:56

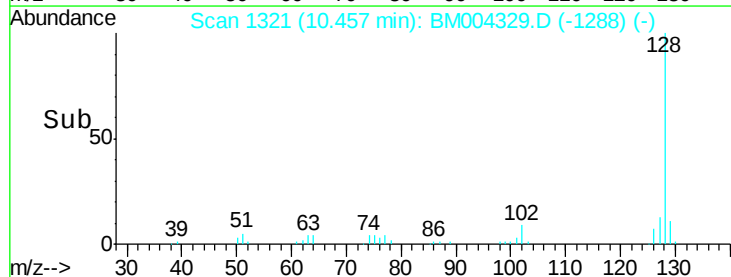
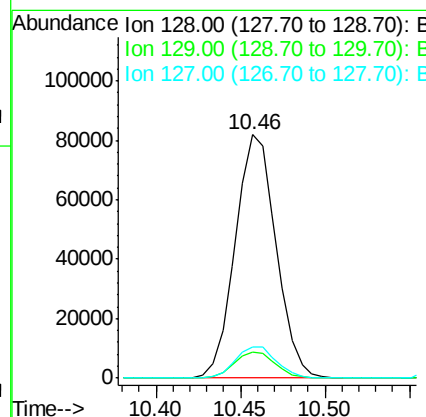
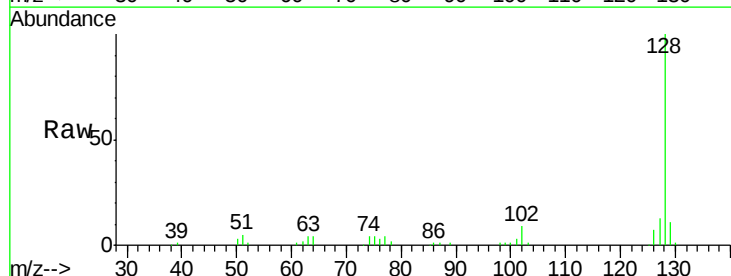
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

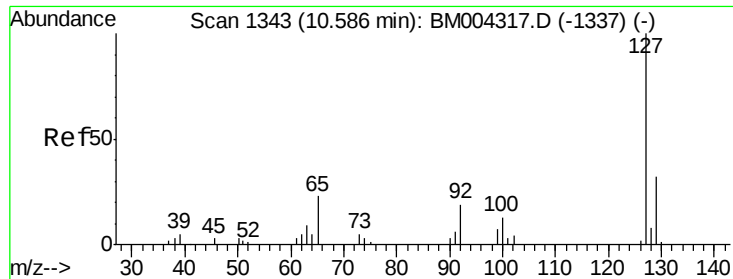
Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.0	52.1	78.1
98	35.8	28.4	42.6



#28
 Naphthalene
 Concen: 19.33 ng/ul
 RT: 10.46 min Scan# 1321
 Delta R.T. -0.01 min
 Lab File: BM004329.D
 Acq: 23 Feb 2016 01:56

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.0	10.5	15.7

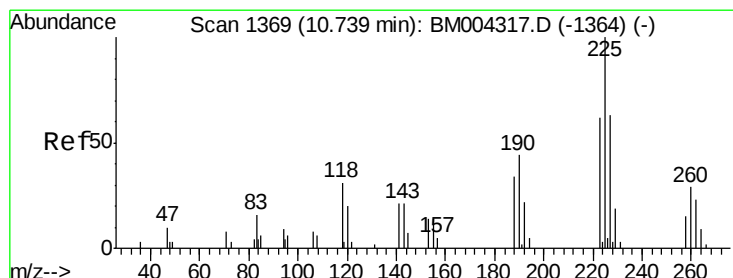
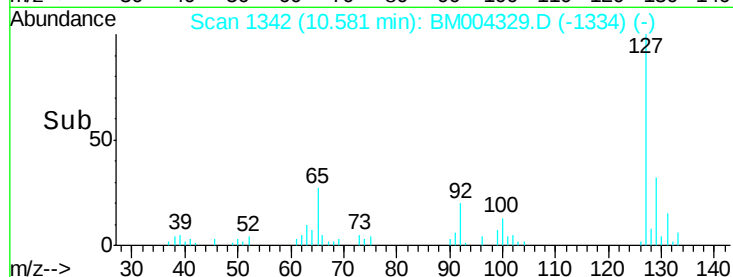
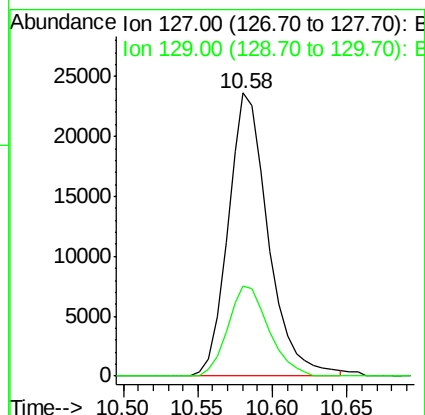
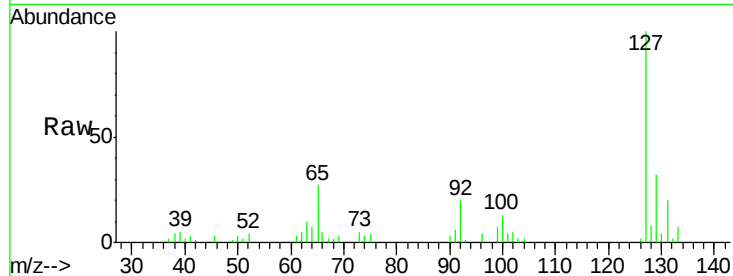




#30
4-Chloroaniline
Concen: 16.88 ng/ul
RT: 10.58 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BM004329.D
Acq: 23 Feb 2016 01:56

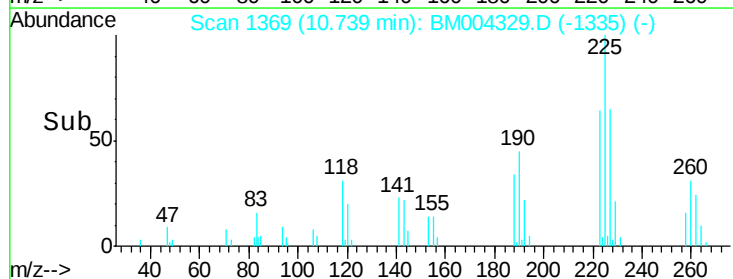
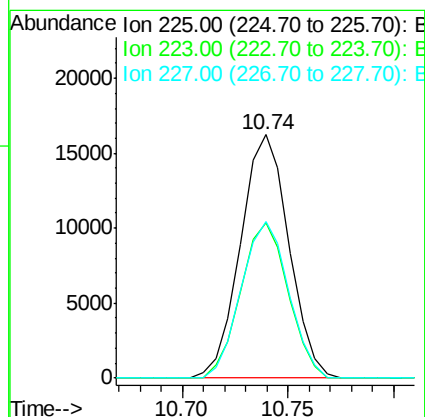
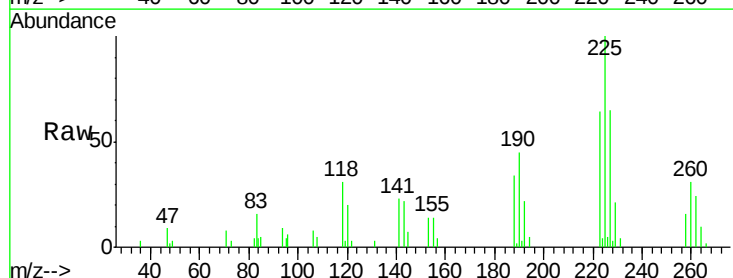
Instrument :
BNA_M
ClientSampled :
SSTD02049

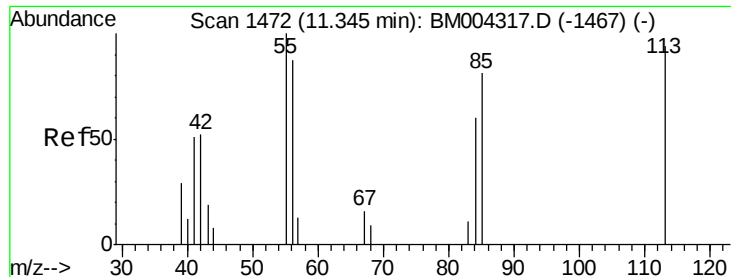
Tgt Ion:127 Resp: 44302
Ion Ratio Lower Upper
127 100
129 31.7 25.4 38.2



#31
Hexachlorobutadiene
Concen: 19.49 ng/ul
RT: 10.74 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BM004329.D
Acq: 23 Feb 2016 01:56

Tgt Ion:225 Resp: 25769
Ion Ratio Lower Upper
225 100
223 63.6 51.4 77.2
227 64.5 50.7 76.1





#32

Caprolactam

Concen: 10.80 ng/ul

RT: 11.34 min Scan# 1471

Delta R.T. -0.01 min

Lab File: BM004329.D

Acq: 23 Feb 2016 01:56

Instrument :

BNA_M

ClientSampleId :

SSTD02049

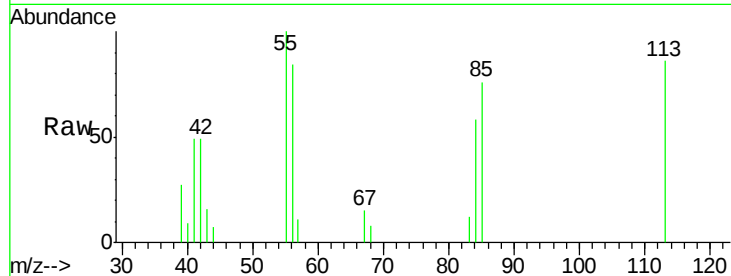
Tgt Ion:113 Resp: 7924

Ion Ratio Lower Upper

113 100

55 115.7 101.9 152.9

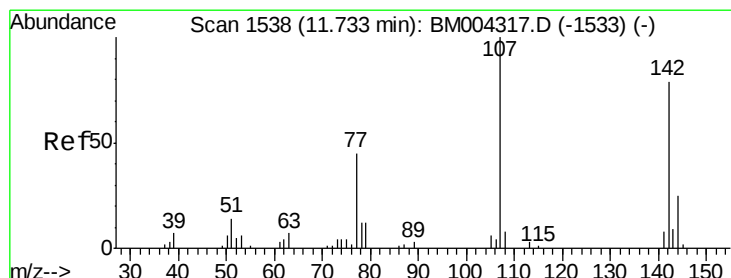
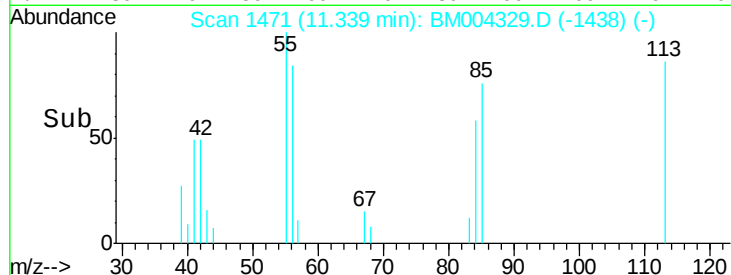
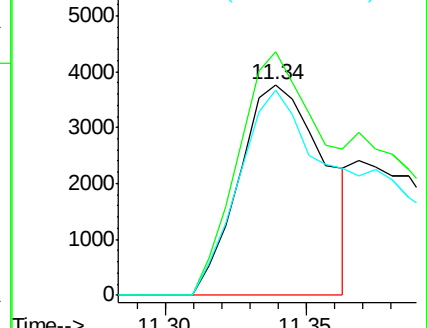
56 97.7 81.2 121.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 19.43 ng/ul

RT: 11.73 min Scan# 1537

Delta R.T. -0.01 min

Lab File: BM004329.D

Acq: 23 Feb 2016 01:56

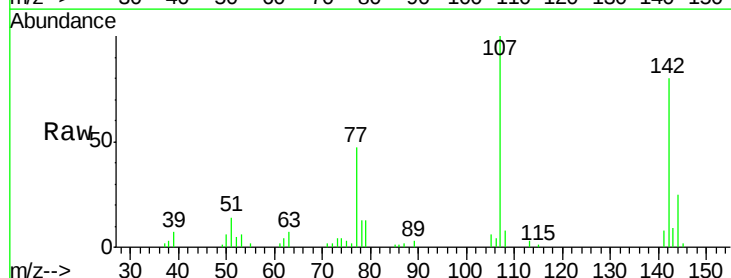
Tgt Ion:107 Resp: 47936

Ion Ratio Lower Upper

107 100

144 25.5 20.4 30.6

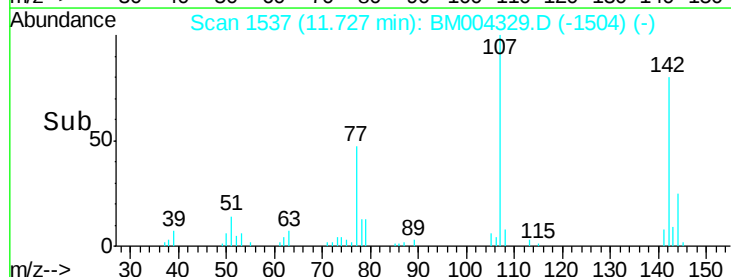
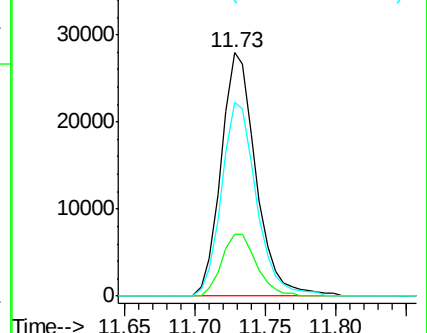
142 79.7 62.5 93.7

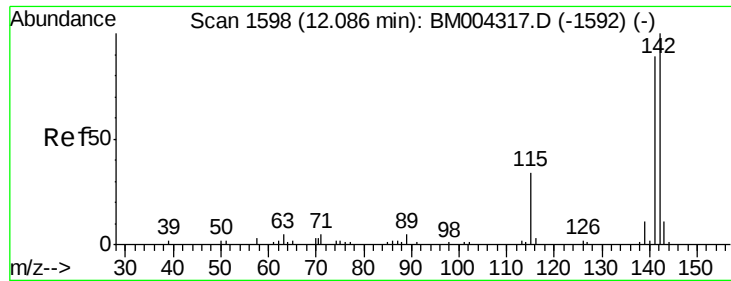


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

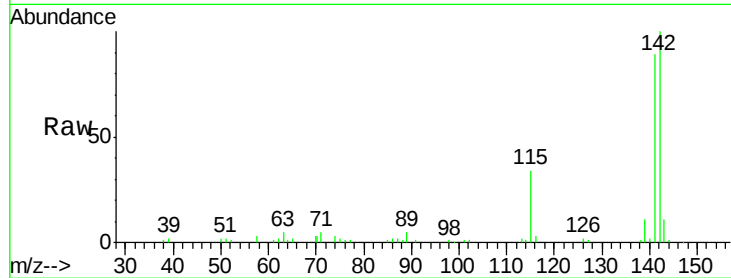




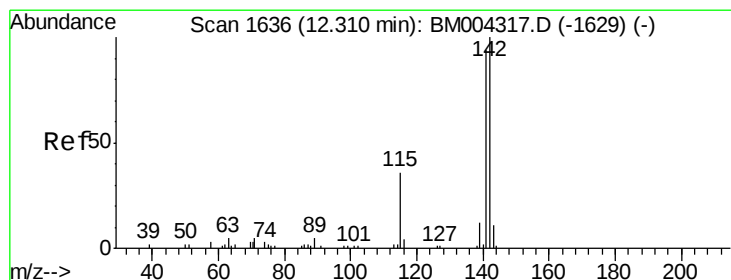
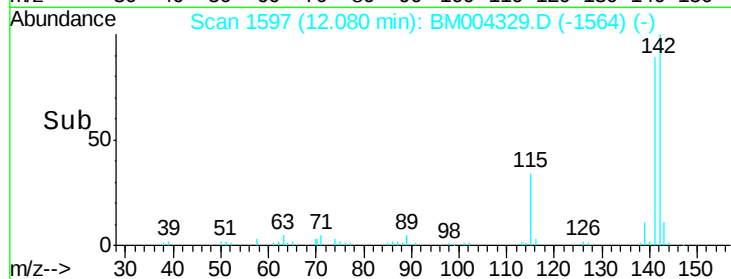
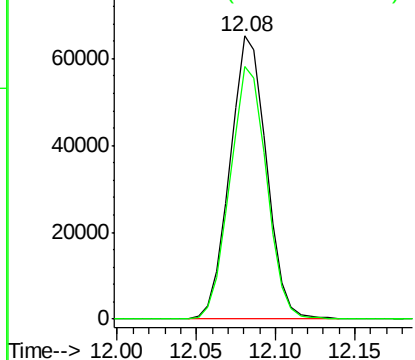
#34
2-Methylnaphthalene
Concen: 19.51 ng/ul
RT: 12.08 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BM004329.D
Acq: 23 Feb 2016 01:56

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tgt Ion:142 Resp: 103828
Ion Ratio Lower Upper
142 100
141 89.2 71.6 107.4

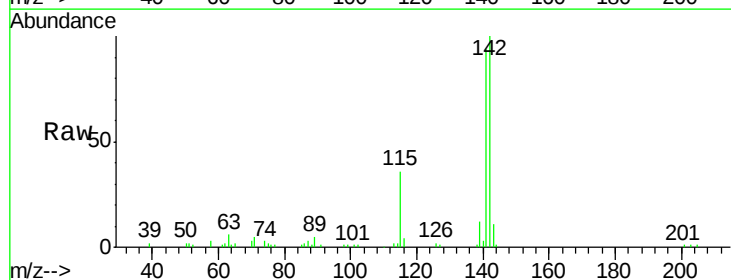


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

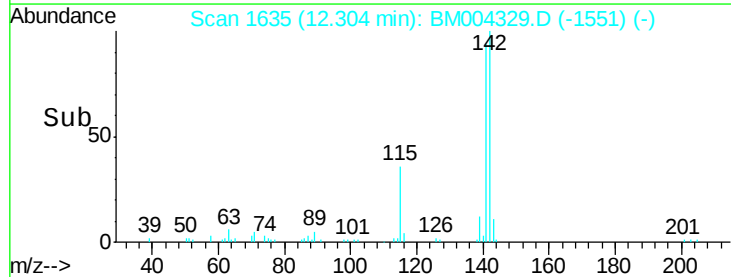
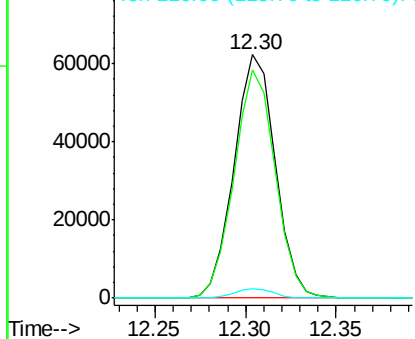


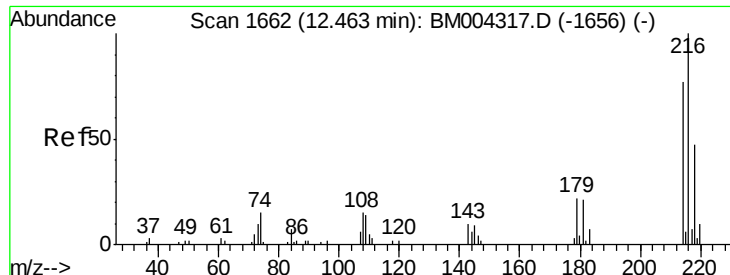
#35
1-Methylnaphthalene
Concen: 19.52 ng/ul
RT: 12.30 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BM004329.D
Acq: 23 Feb 2016 01:56

Tgt Ion:142 Resp: 98822
Ion Ratio Lower Upper
142 100
141 93.8 74.9 112.3
116 4.0 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

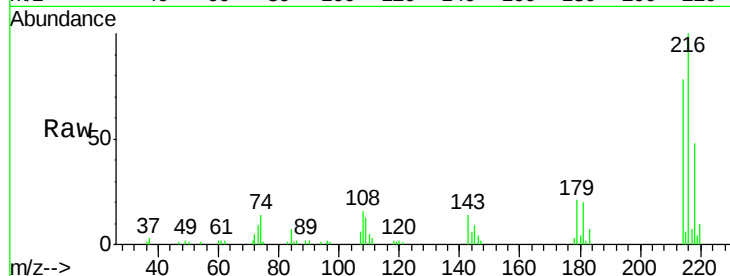




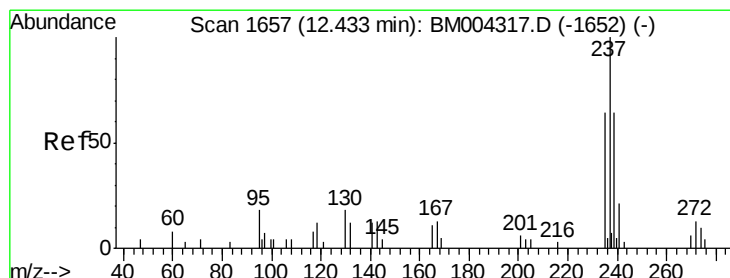
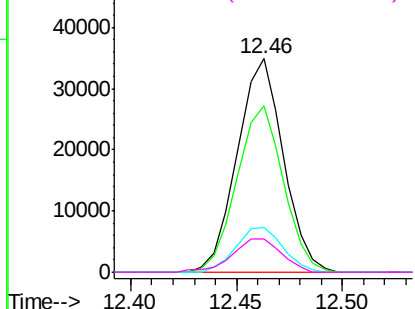
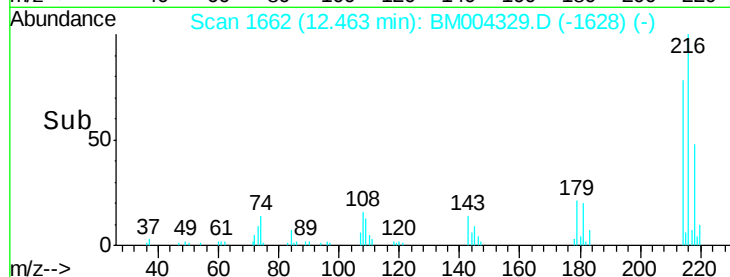
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.43 ng/ul
 RT: 12.46 min Scan# 1662
 Delta R.T. 0.00 min
 Lab File: BM004329.D
 Acq: 23 Feb 2016 01:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

Tgt Ion:	216	Resp:	52880
Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.5	93.7
179	21.2	18.2	27.2
108	15.7	14.2	21.2

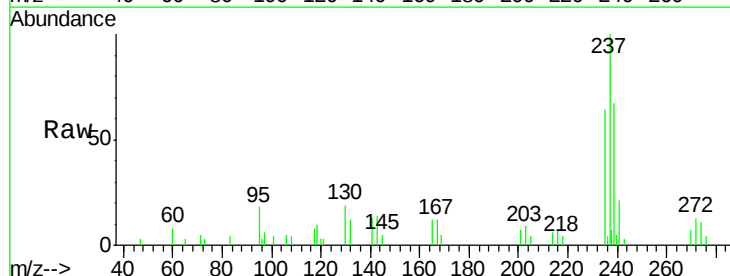


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

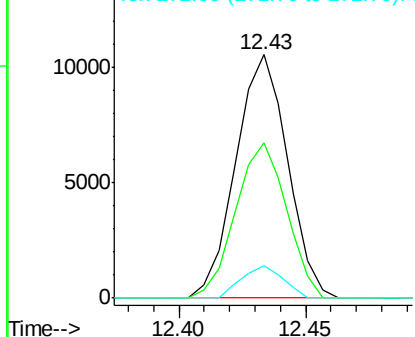
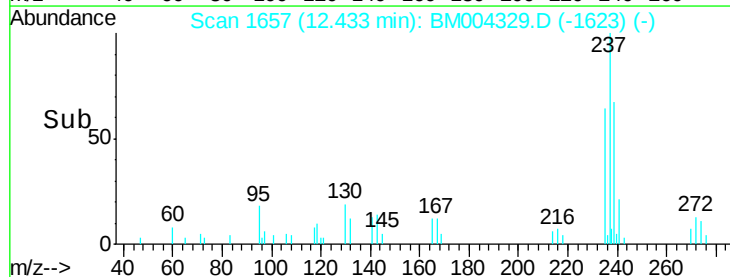


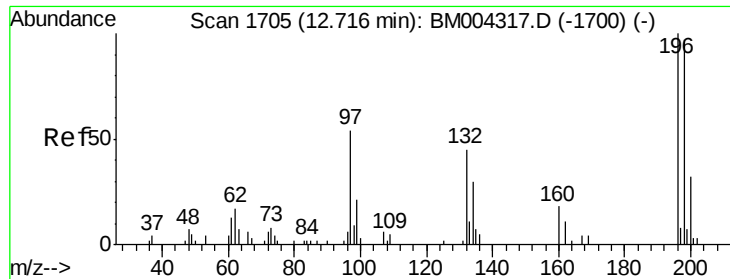
#38
 Hexachlorocyclopentadiene
 Concen: 14.77 ng/ul
 RT: 12.43 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: BM004329.D
 Acq: 23 Feb 2016 01:56

Tgt Ion:	237	Resp:	14986
Ion	Ratio	Lower	Upper
237	100		
235	63.6	50.4	75.6
272	13.1	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

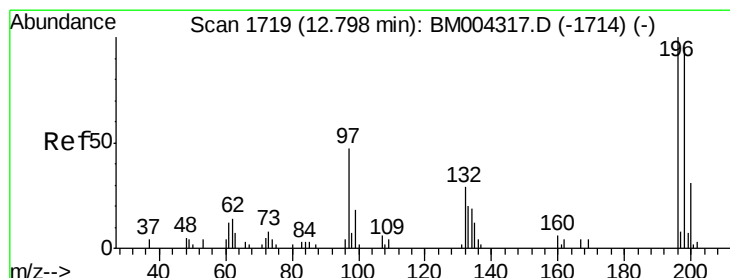
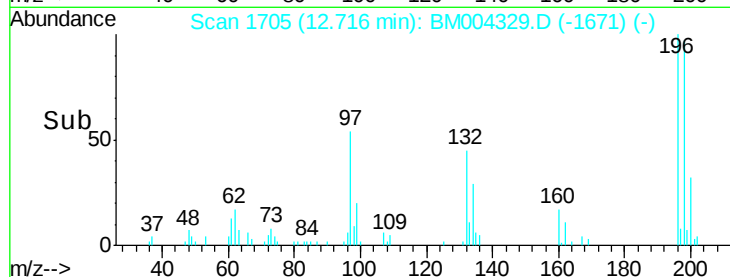
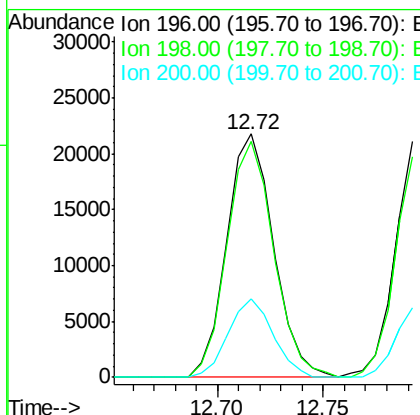
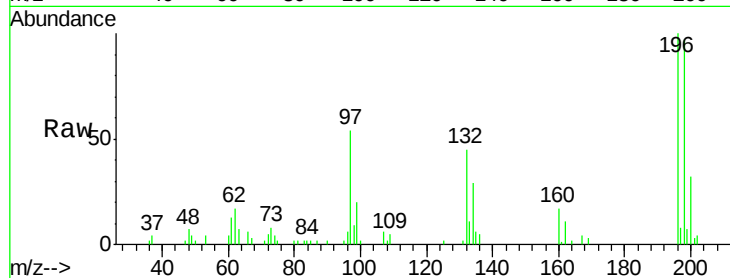




#39
 2,4,6-Trichlorophenol
 Concen: 18.90 ng/ul
 RT: 12.72 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BM004329.D
 Acq: 23 Feb 2016 01:56

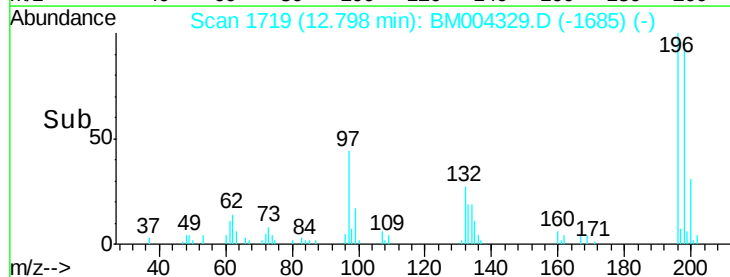
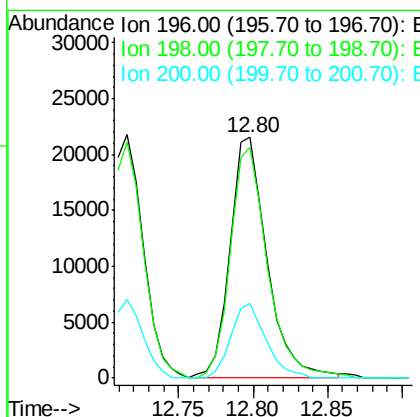
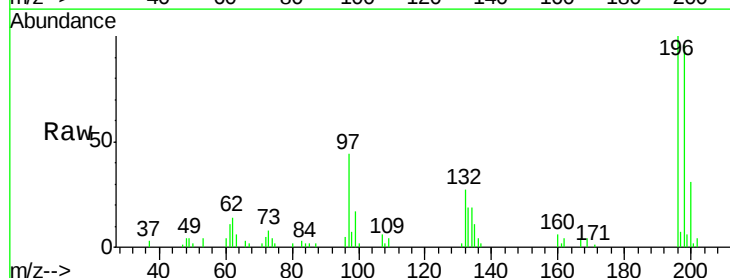
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

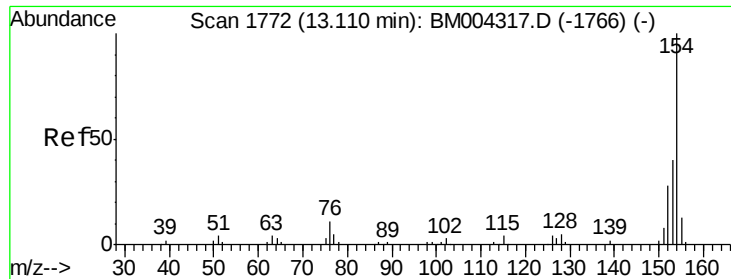
Tgt Ion:196 Resp: 33439
 Ion Ratio Lower Upper
 196 100
 198 96.9 76.6 114.8
 200 32.4 24.7 37.1



#40
 2,4,5-Trichlorophenol
 Concen: 19.51 ng/ul
 RT: 12.80 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BM004329.D
 Acq: 23 Feb 2016 01:56

Tgt Ion:196 Resp: 37450
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.9 115.3
 200 31.3 25.0 37.4

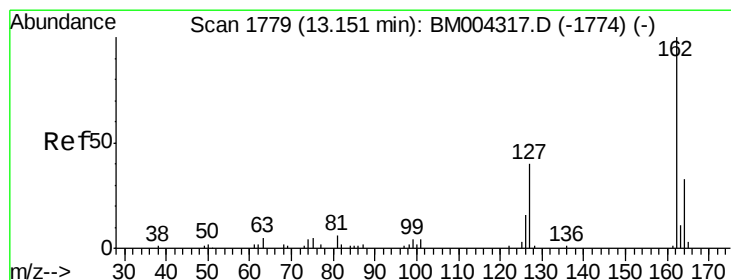
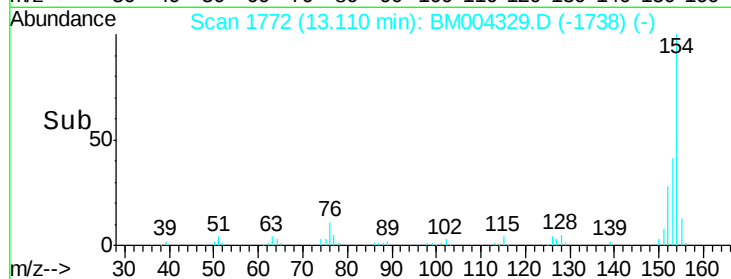
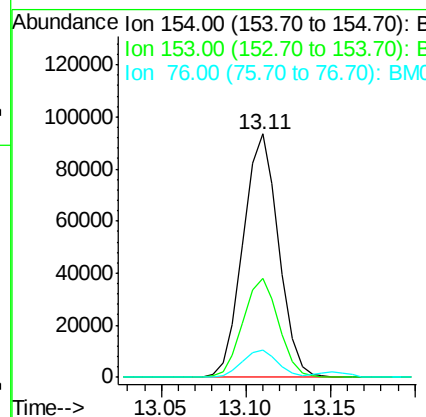
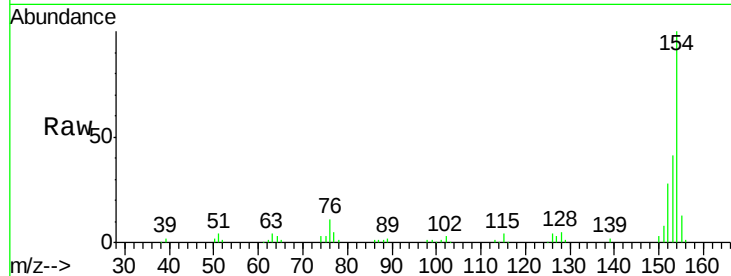




#41
 1,1'-Biphenyl
 Concen: 19.52 ng/ul
 RT: 13.11 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BM004329.D
 Acq: 23 Feb 2016 01:56

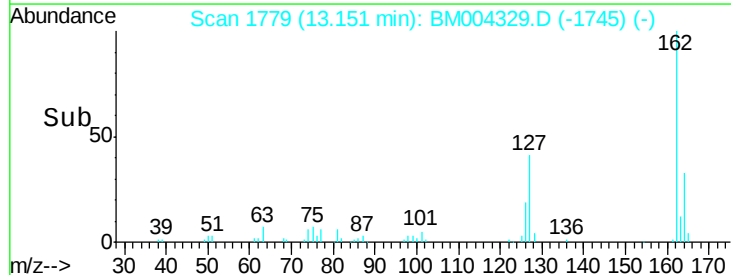
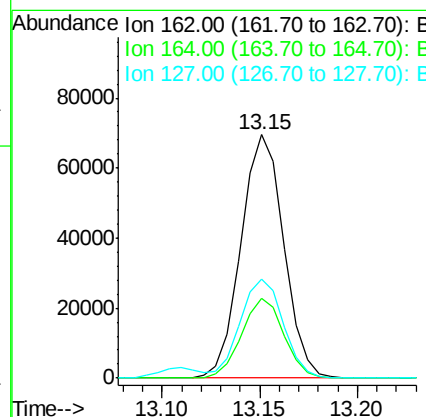
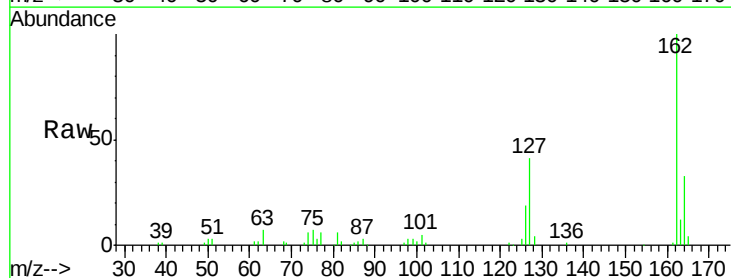
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

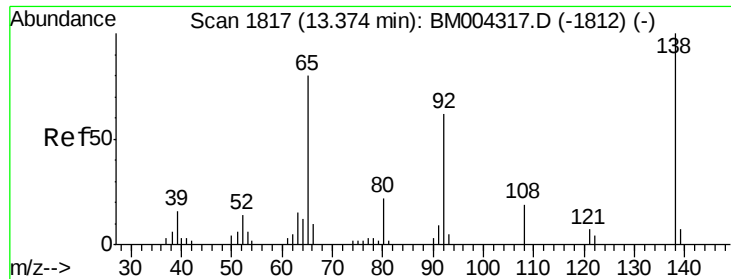
Tgt Ion:154 Resp: 137289
 Ion Ratio Lower Upper
 154 100
 153 40.8 32.1 48.1
 76 11.2 9.5 14.3



#42
 2-Chloronaphthalene
 Concen: 19.73 ng/ul
 RT: 13.15 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BM004329.D
 Acq: 23 Feb 2016 01:56

Tgt Ion:162 Resp: 105594
 Ion Ratio Lower Upper
 162 100
 164 32.6 25.9 38.9
 127 40.8 34.1 51.1

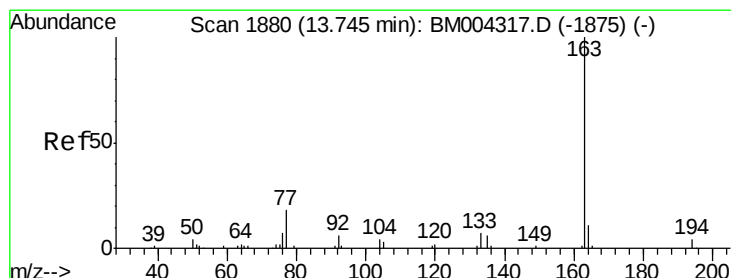
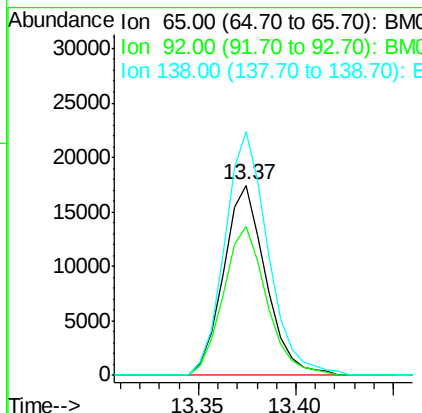
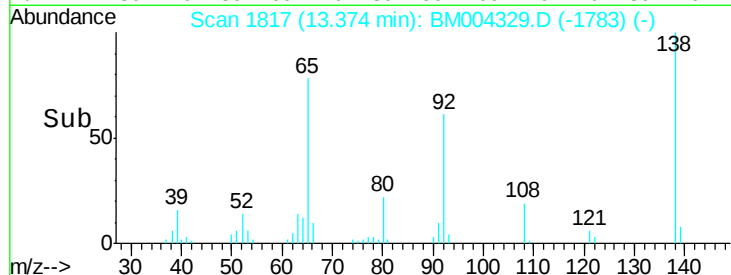
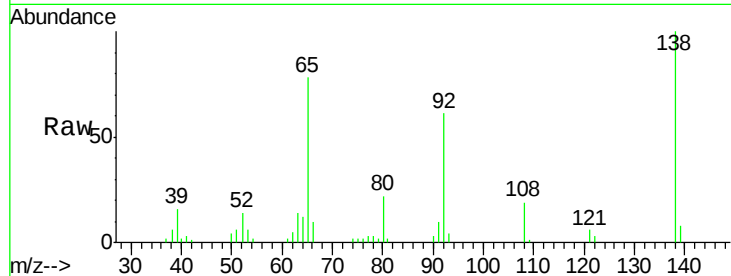




#43
 2-Nitroaniline
 Concen: 19.40 ng/ul
 RT: 13.37 min Scan# 1817
 Delta R.T. 0.00 min
 Lab File: BM004329.D
 Acq: 23 Feb 2016 01:56

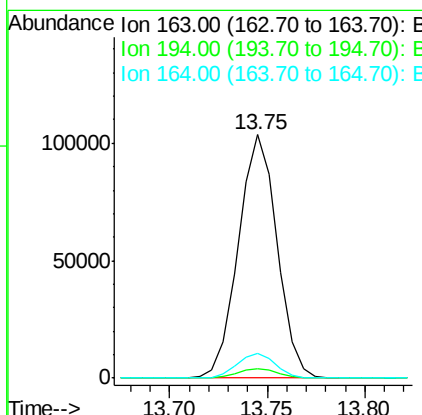
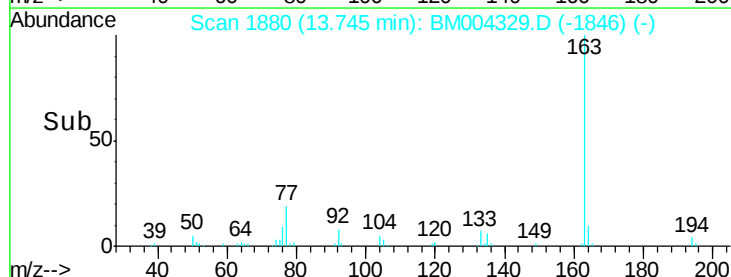
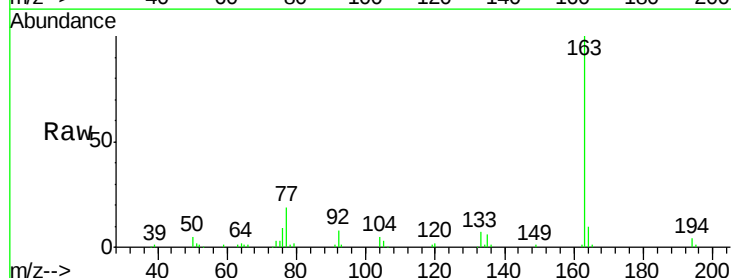
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

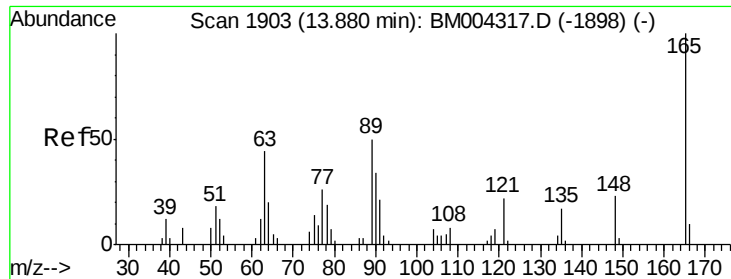
Tgt Ion: 65 Resp: 26176
 Ion Ratio Lower Upper
 65 100
 92 78.1 60.4 90.6
 138 128.2 99.8 149.6



#45
 Dimethylphthalate
 Concen: 19.43 ng/ul
 RT: 13.75 min Scan# 1880
 Delta R.T. 0.00 min
 Lab File: BM004329.D
 Acq: 23 Feb 2016 01:56

Tgt Ion: 163 Resp: 142244
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.2 4.8
 164 10.3 7.8 11.8

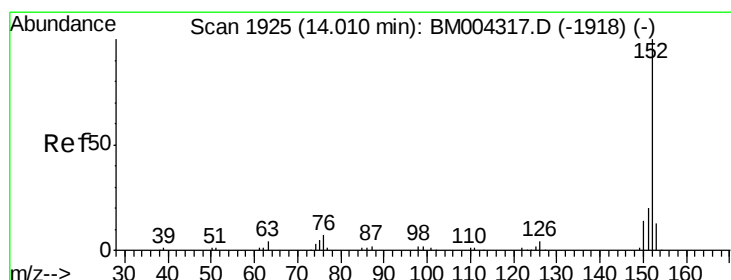
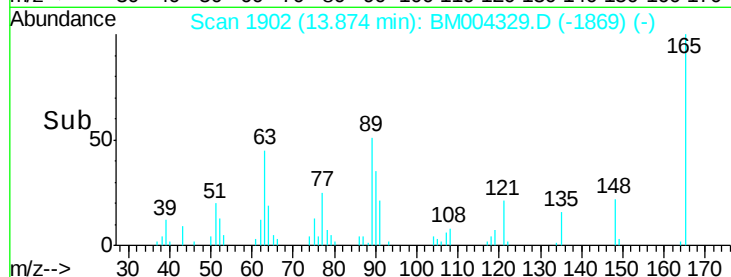
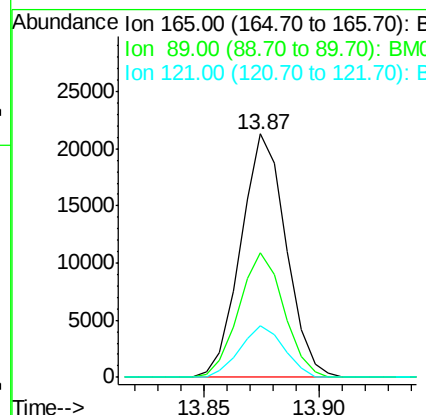
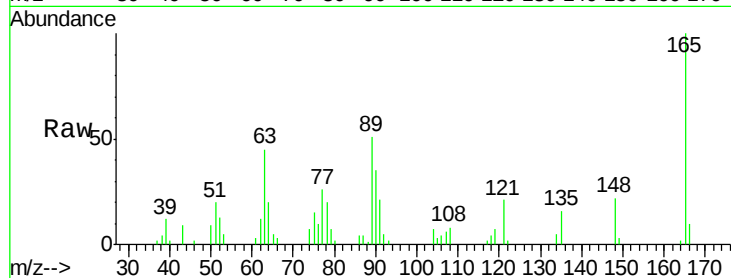




#46
 2,6-Dinitrotoluene
 Concen: 19.85 ng/ul
 RT: 13.87 min Scan# 1902
 Delta R.T. -0.01 min
 Lab File: BM004329.D
 Acq: 23 Feb 2016 01:56

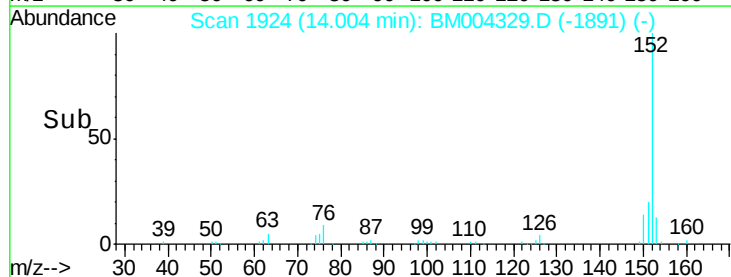
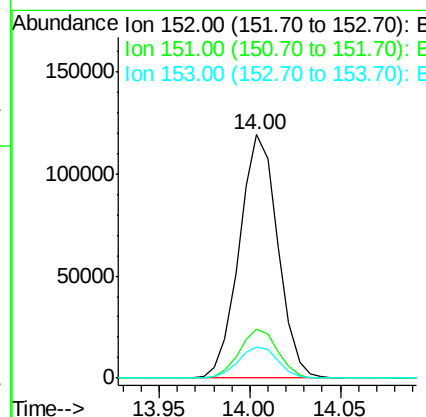
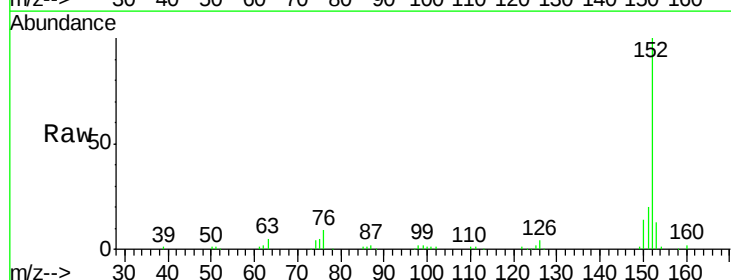
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

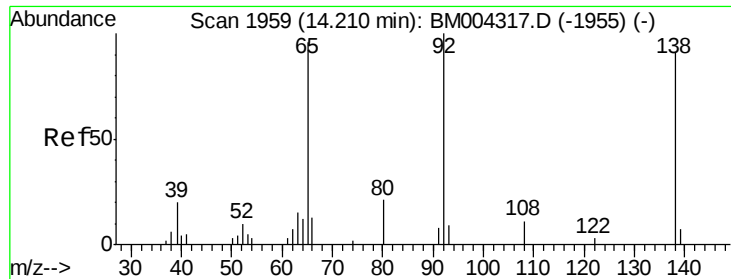
Tgt Ion:165 Resp: 29140
 Ion Ratio Lower Upper
 165 100
 89 51.1 42.4 63.6
 121 21.2 16.6 24.8



#48
 Acenaphthylene
 Concen: 19.70 ng/ul
 RT: 14.00 min Scan# 1924
 Delta R.T. -0.01 min
 Lab File: BM004329.D
 Acq: 23 Feb 2016 01:56

Tgt Ion:152 Resp: 176104
 Ion Ratio Lower Upper
 152 100
 151 19.9 15.7 23.5
 153 12.9 10.5 15.7





#49

3-Nitroaniline

Concen: 16.55 ng/ul

RT: 14.21 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BM004329.D

Acq: 23 Feb 2016 01:56

Instrument :

BNA_M

ClientSampleId :

SSTD02049

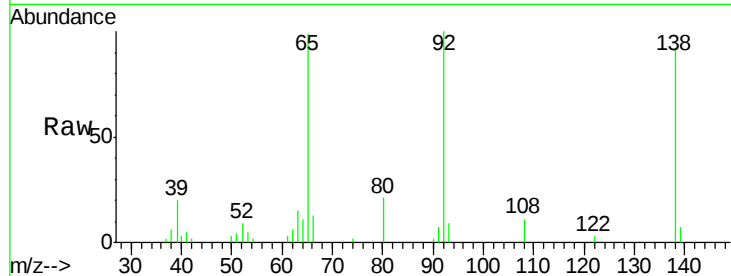
Tgt Ion:138 Resp: 24101

Ion Ratio Lower Upper

138 100

108 11.5 8.7 13.1

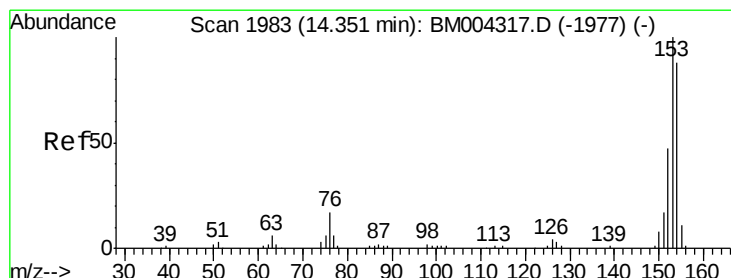
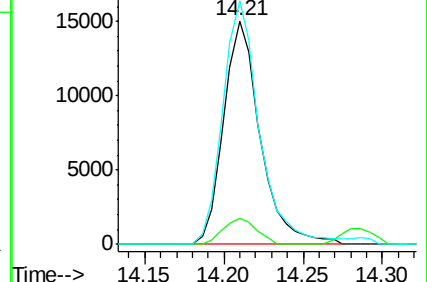
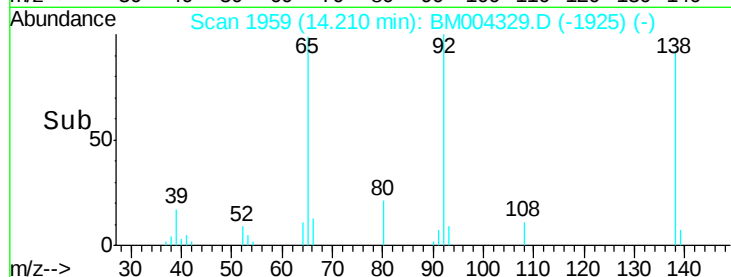
92 109.0 88.2 132.4



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: 19.82 ng/ul

RT: 14.35 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BM004329.D

Acq: 23 Feb 2016 01:56

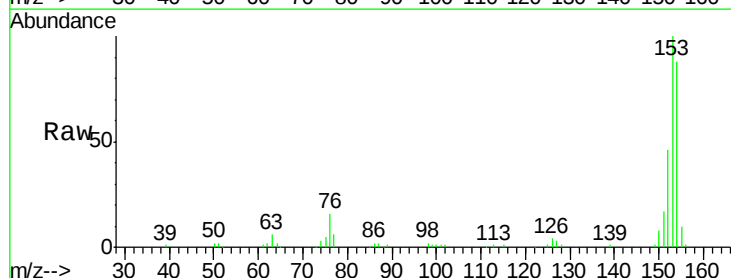
Tgt Ion:153 Resp: 121016

Ion Ratio Lower Upper

153 100

152 45.7 38.3 57.5

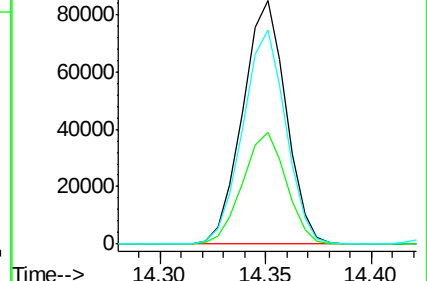
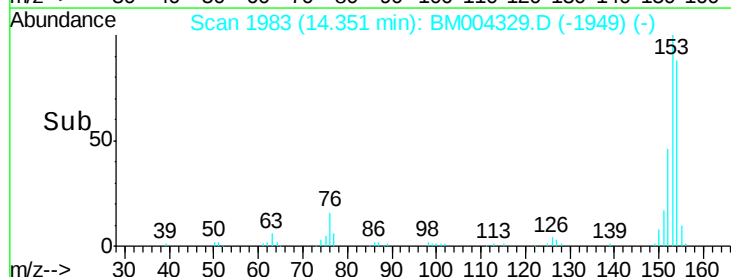
154 87.8 71.8 107.8

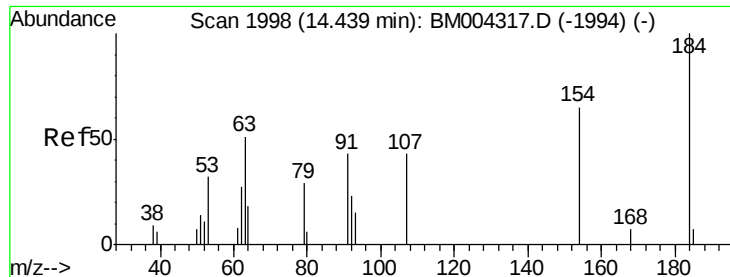


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

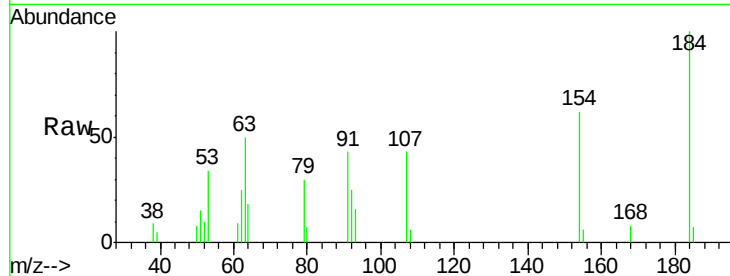




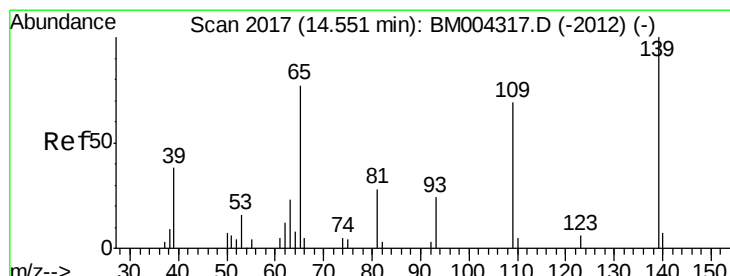
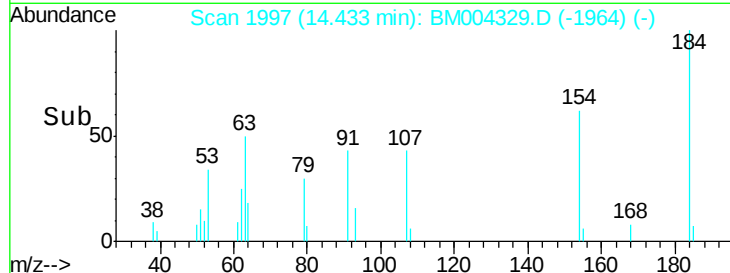
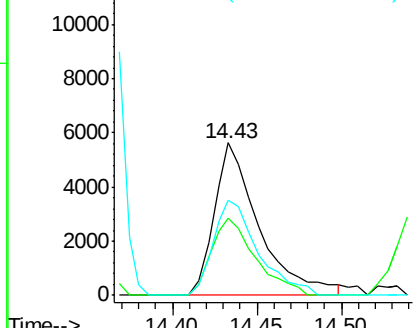
#51
 2,4-Dinitrophenol
 Concen: 15.57 ng/ul
 RT: 14.43 min Scan# 1997
 Delta R.T. -0.01 min
 Lab File: BM004329.D
 Acq: 23 Feb 2016 01:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

Tgt Ion:184 Resp: 10367
 Ion Ratio Lower Upper
 184 100
 63 50.5 46.5 69.7
 154 62.2 54.6 82.0

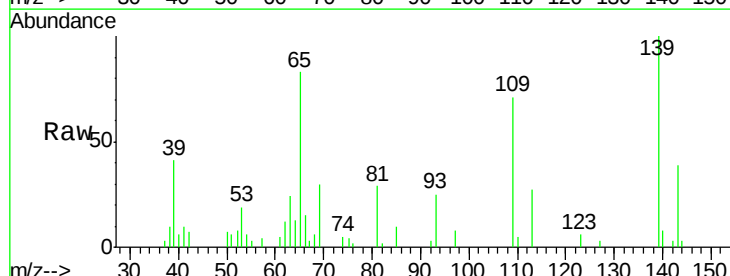


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 154.00 (153.70 to 154.70): E

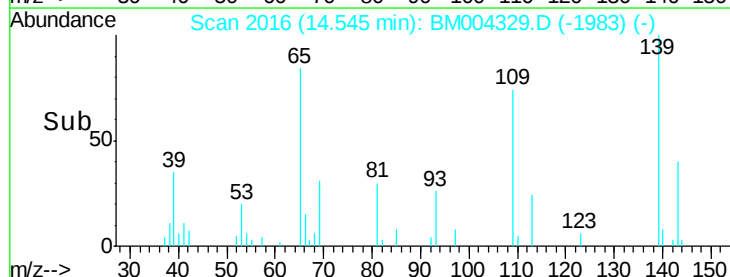
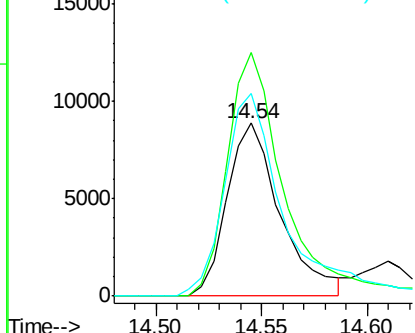


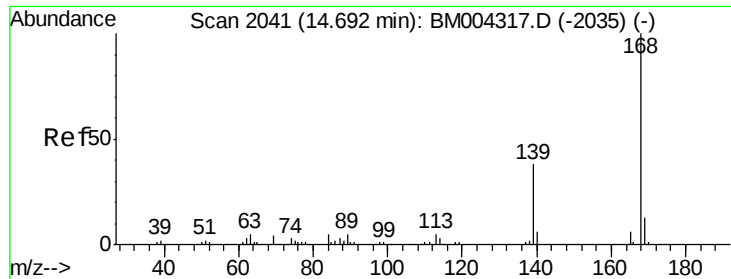
#53
 4-Nitrophenol
 Concen: 18.45 ng/ul
 RT: 14.54 min Scan# 2016
 Delta R.T. -0.01 min
 Lab File: BM004329.D
 Acq: 23 Feb 2016 01:56

Tgt Ion:109 Resp: 15559
 Ion Ratio Lower Upper
 109 100
 139 140.7 103.7 155.5
 65 117.1 89.4 134.2



Abundance Ion 109.00 (108.70 to 109.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 65.00 (64.70 to 65.70): BM

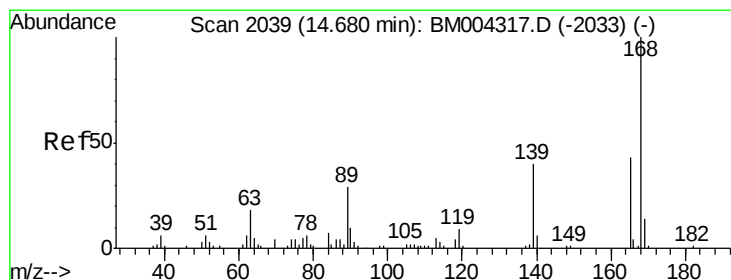
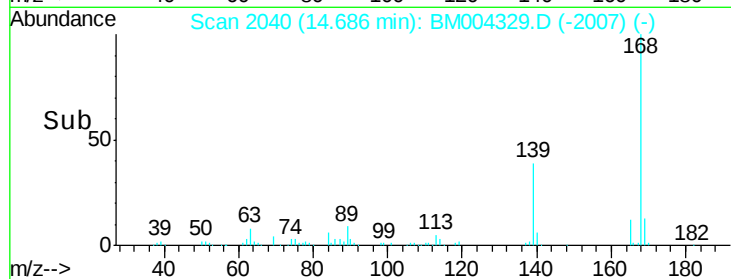
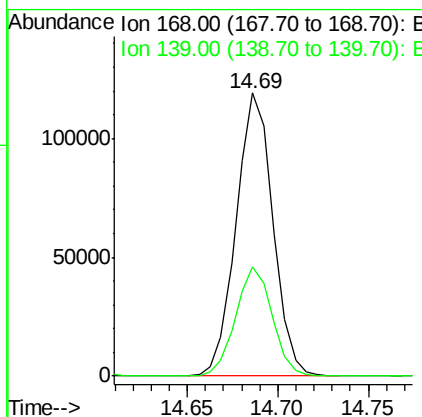
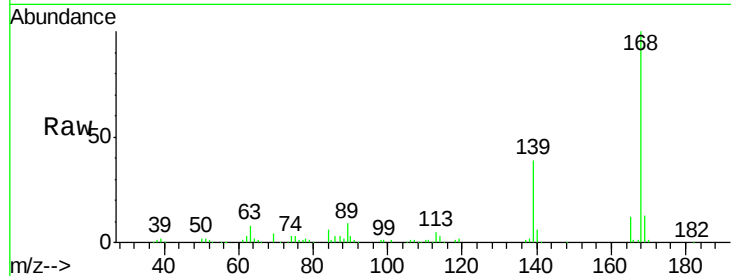




#54
Dibenzenofuran
Concen: 19.71 ng/ul
RT: 14.69 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BM004329.D
Acq: 23 Feb 2016 01:56

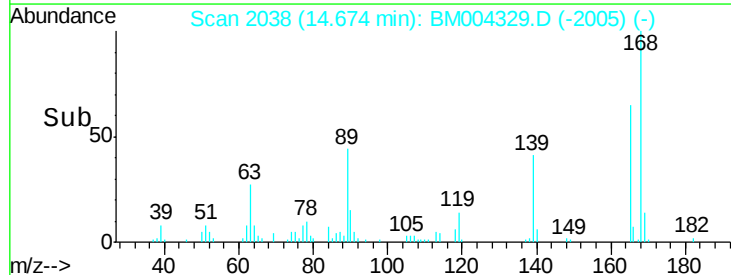
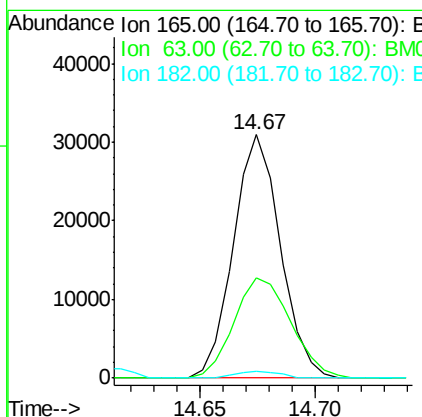
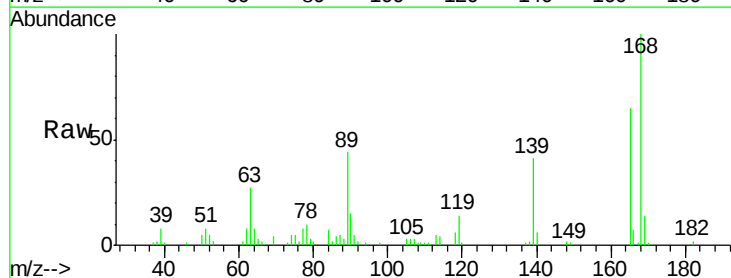
Instrument :
BNA_M
ClientSampleId :
SSTD02049

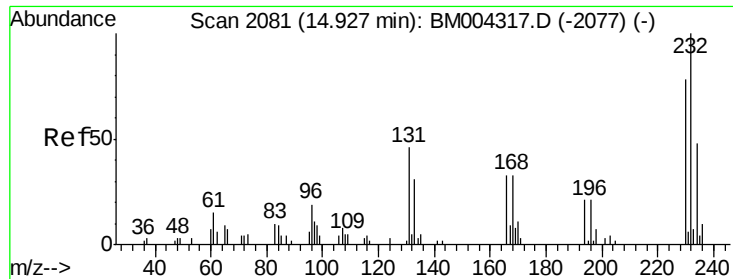
Tgt Ion:168 Resp: 168065
Ion Ratio Lower Upper
168 100
139 38.6 32.2 48.2



#55
2,4-Dinitrotoluene
Concen: 20.05 ng/ul
RT: 14.67 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BM004329.D
Acq: 23 Feb 2016 01:56

Tgt Ion:165 Resp: 43949
Ion Ratio Lower Upper
165 100
63 41.0 29.8 44.6
182 2.7 2.2 3.4

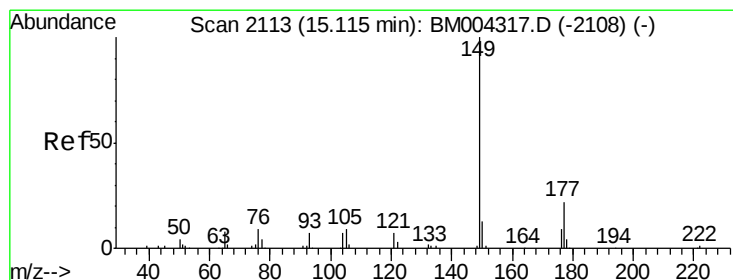
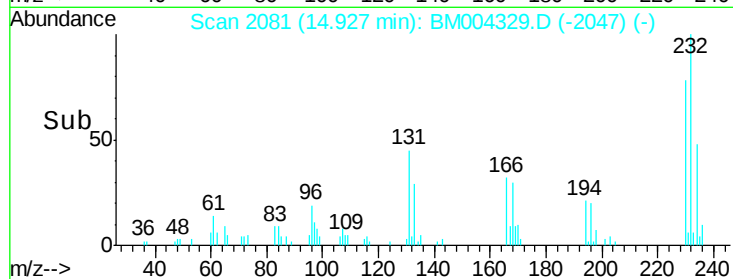
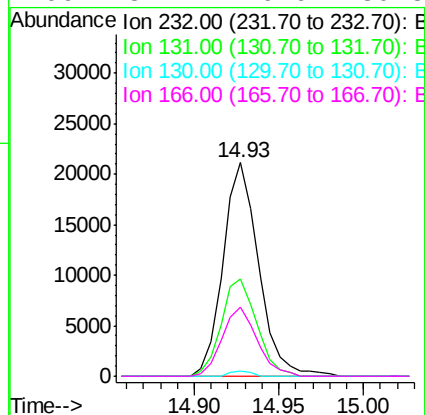
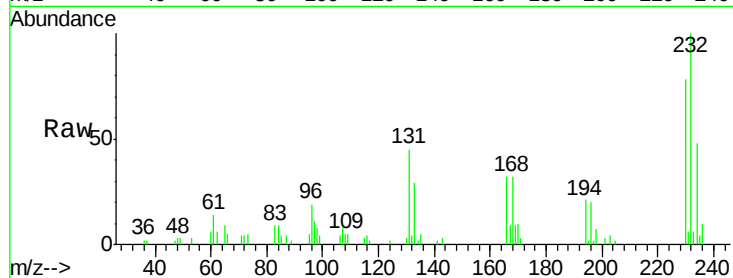




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 19.44 ng/ul
 RT: 14.93 min Scan# 2081
 Delta R.T. 0.00 min
 Lab File: BM004329.D
 Acq: 23 Feb 2016 01:56

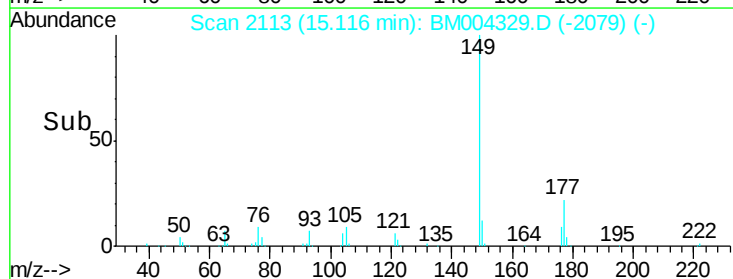
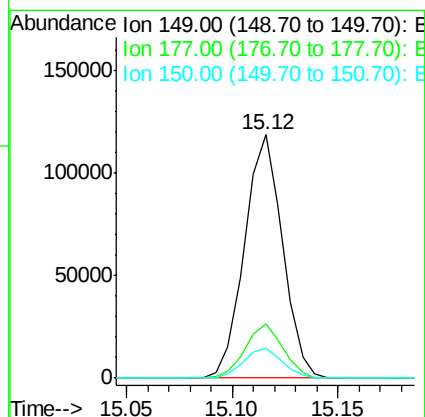
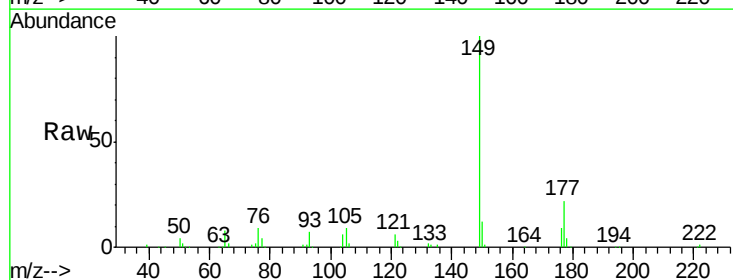
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

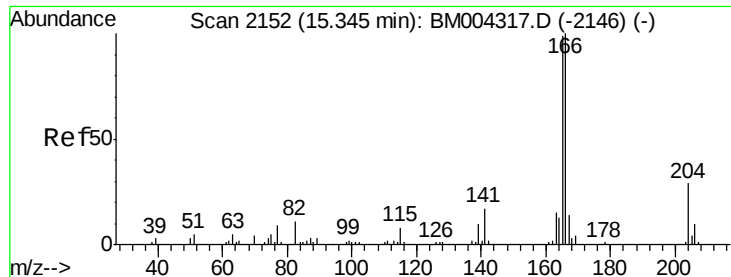
Tgt Ion:	232	Resp:	30909
Ion	Ratio	Lower	Upper
232	100		
131	45.5	39.4	59.2
130	2.6	2.2	3.2
166	32.1	26.6	39.8



#57
 Diethylphthalate
 Concen: 19.60 ng/ul
 RT: 15.12 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BM004329.D
 Acq: 23 Feb 2016 01:56

Tgt Ion:	149	Resp:	148461
Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.4	26.2
150	12.3	10.0	15.0





#59

Fluorene

Concen: 19.78 ng/ul

RT: 15.34 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BM004329.D

Acq: 23 Feb 2016 01:56

Instrument :

BNA_M

ClientSampleId :

SSTD02049

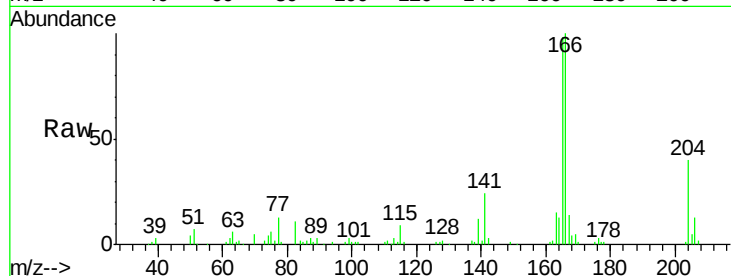
Tgt Ion:166 Resp: 139806

Ion Ratio Lower Upper

166 100

165 97.8 78.5 117.7

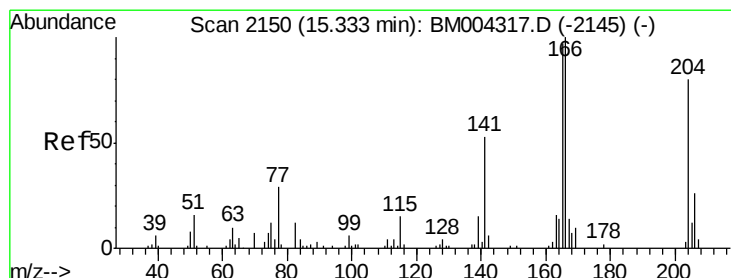
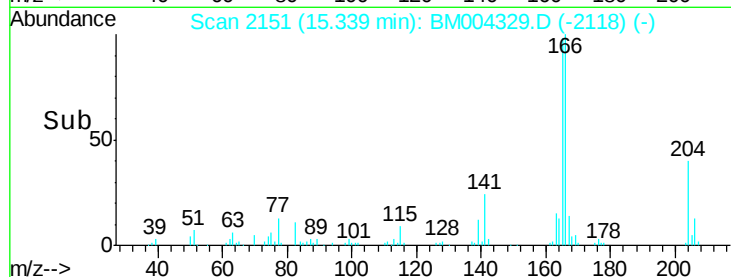
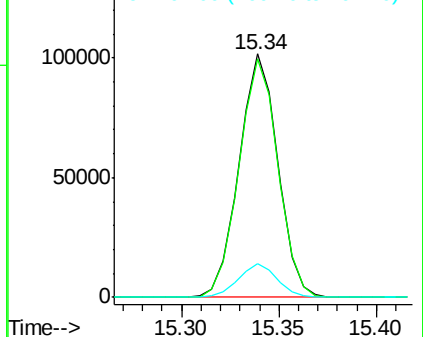
167 13.8 10.7 16.1



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: 19.81 ng/ul

RT: 15.33 min Scan# 2150

Delta R.T. 0.00 min

Lab File: BM004329.D

Acq: 23 Feb 2016 01:56

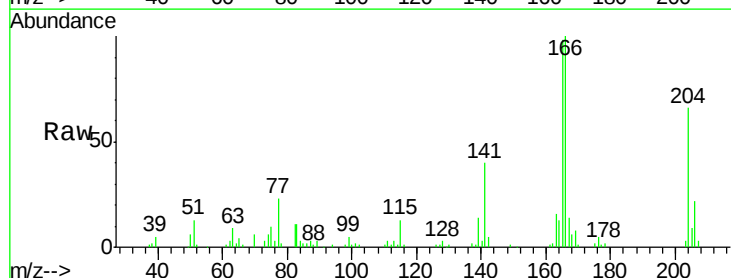
Tgt Ion:204 Resp: 68686

Ion Ratio Lower Upper

204 100

206 32.4 26.2 39.4

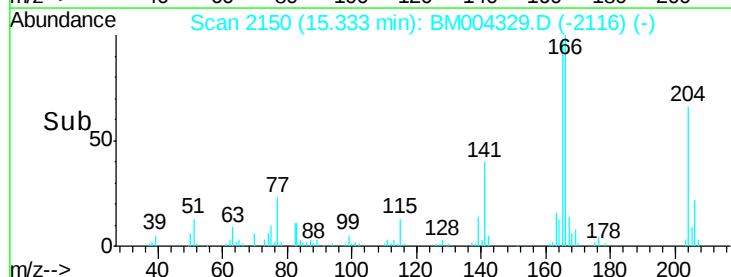
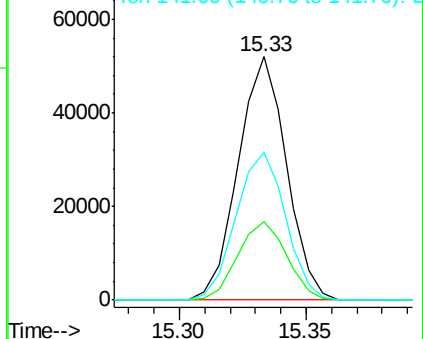
141 60.9 54.6 81.8

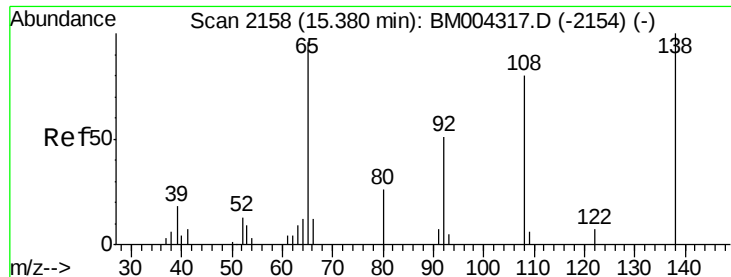


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

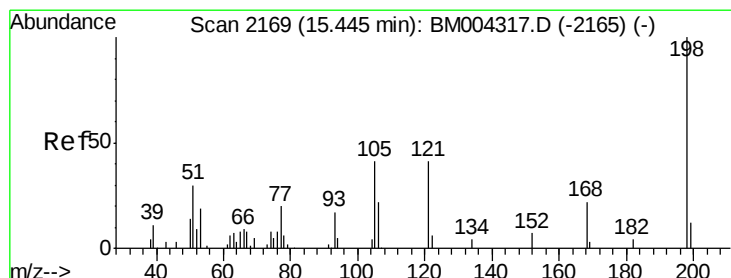
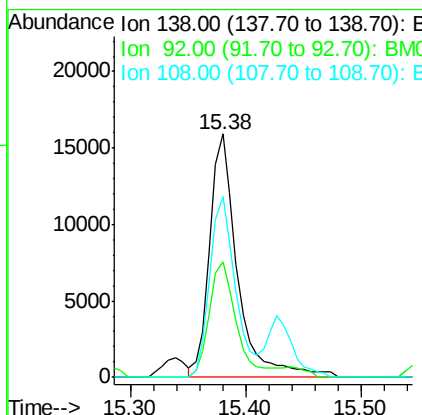
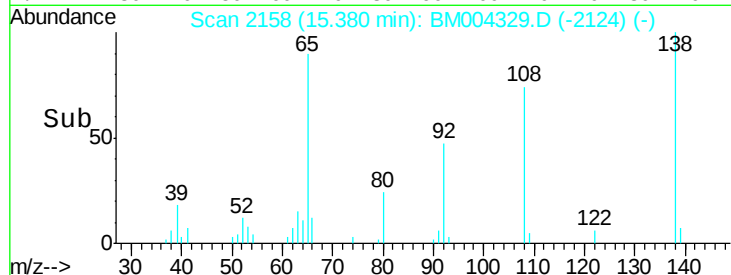
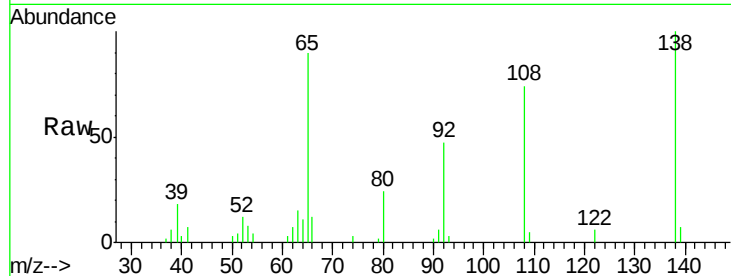




#61
 4-Nitroaniline
 Concen: 17.09 ng/ul
 RT: 15.38 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BM004329.D
 Acq: 23 Feb 2016 01:56

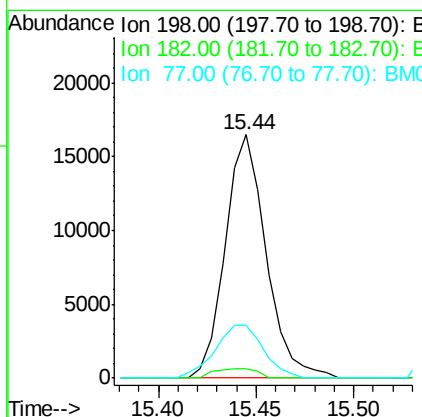
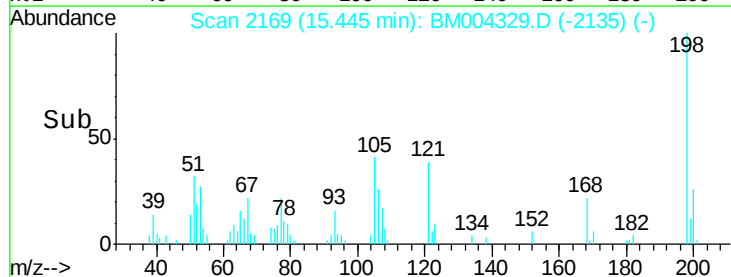
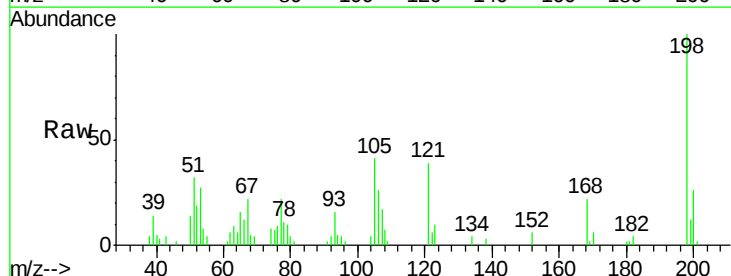
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

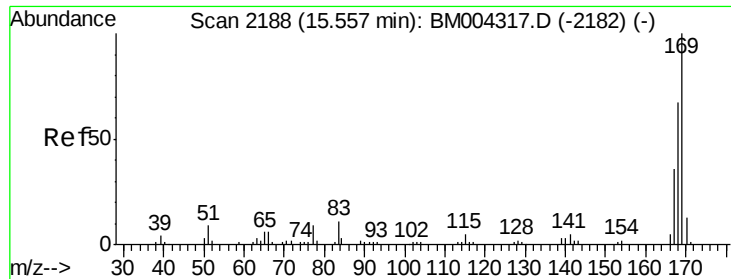
Tgt Ion:138 Resp: 26834
 Ion Ratio Lower Upper
 138 100
 92 47.4 40.6 60.8
 108 74.3 67.0 100.6



#64
 4,6-Dinitro-2-methylphenol
 Concen: 18.53 ng/ul
 RT: 15.44 min Scan# 2169
 Delta R.T. 0.00 min
 Lab File: BM004329.D
 Acq: 23 Feb 2016 01:56

Tgt Ion:198 Resp: 23949
 Ion Ratio Lower Upper
 198 100
 182 4.0 3.1 4.7
 77 21.7 20.1 30.1

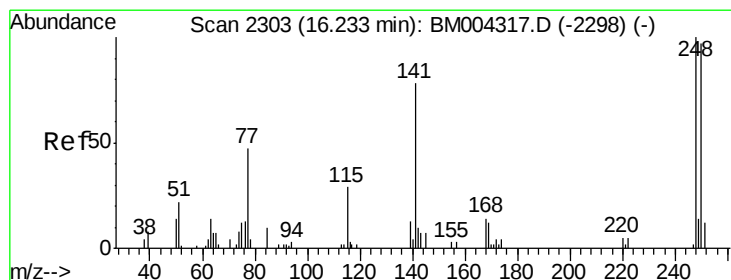
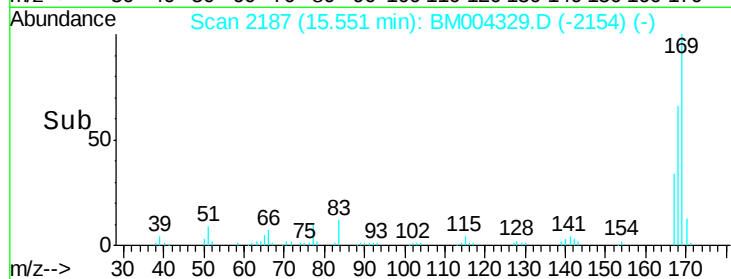
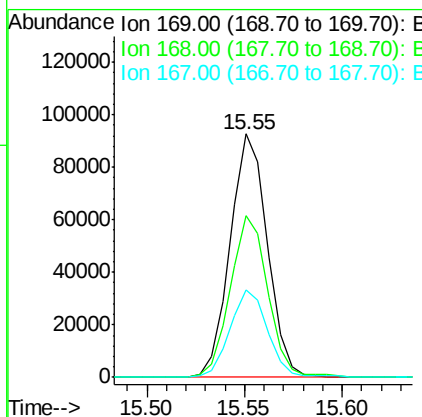
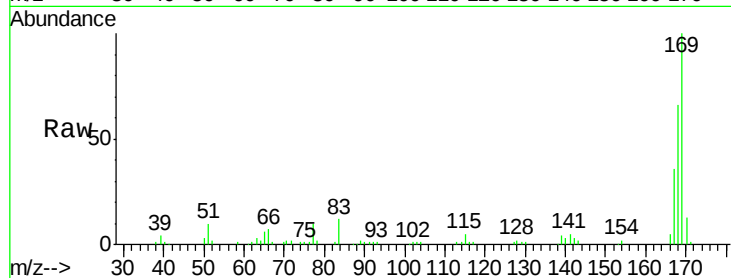




#65
 N-Nitrosodiphenylamine
 Concen: 19.61 ng/ul
 RT: 15.55 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BM004329.D
 Acq: 23 Feb 2016 01:56

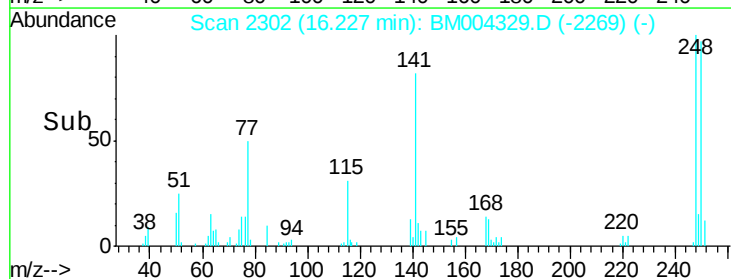
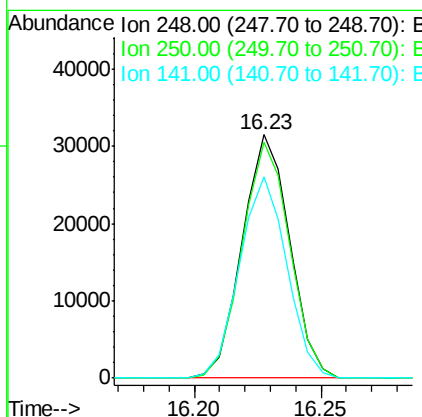
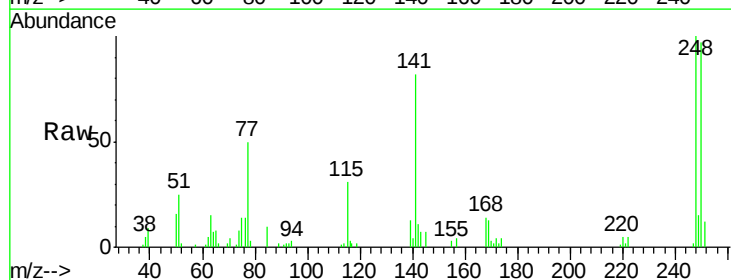
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

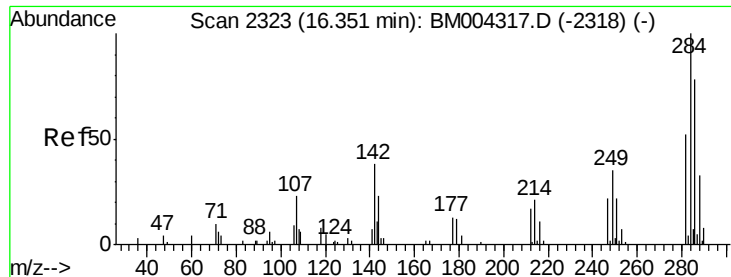
Tgt Ion:169 Resp: 122463
 Ion Ratio Lower Upper
 169 100
 168 66.2 53.8 80.8
 167 35.9 29.3 43.9



#66
 4-Bromophenyl-phenylether
 Concen: 19.36 ng/ul
 RT: 16.23 min Scan# 2302
 Delta R.T. -0.01 min
 Lab File: BM004329.D
 Acq: 23 Feb 2016 01:56

Tgt Ion:248 Resp: 41178
 Ion Ratio Lower Upper
 248 100
 250 96.8 78.7 118.1
 141 82.5 72.2 108.2





#67

Hexachlorobenzene

Concen: 19.31 ng/ul

RT: 16.35 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BM004329.D

Acq: 23 Feb 2016 01:56

Instrument :

BNA_M

ClientSampleId :

SSTD02049

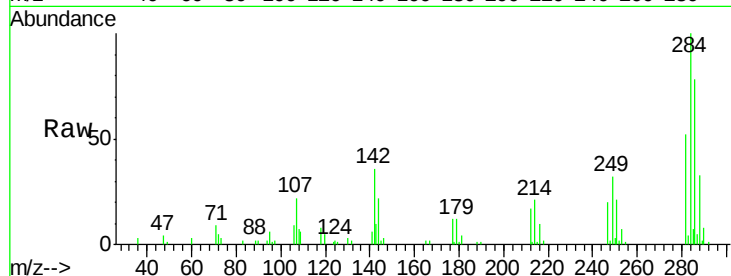
Tgt Ion:284 Resp: 45651

Ion Ratio Lower Upper

284 100

142 35.7 33.1 49.7

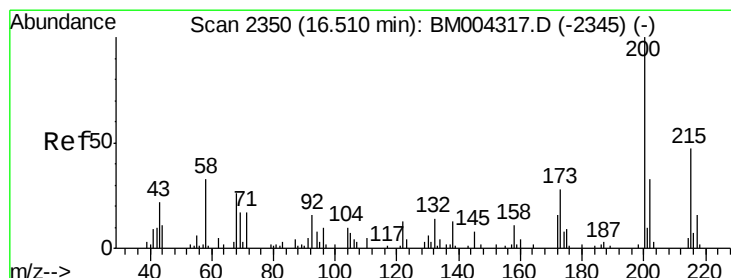
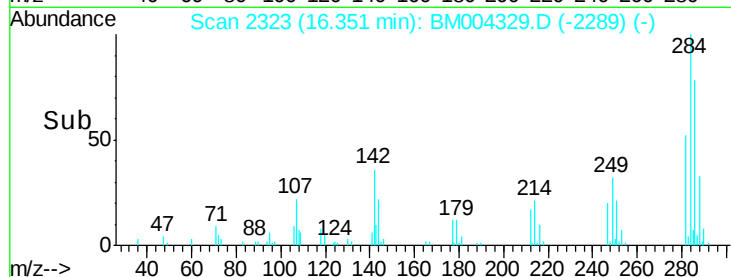
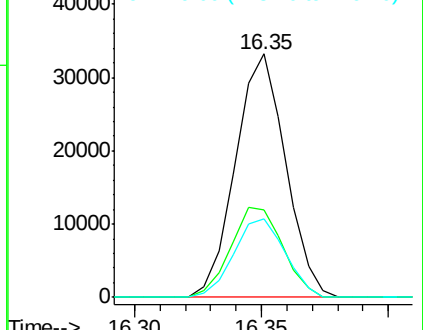
249 32.2 27.1 40.7



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: 19.84 ng/ul

RT: 16.51 min Scan# 2350

Delta R.T. 0.00 min

Lab File: BM004329.D

Acq: 23 Feb 2016 01:56

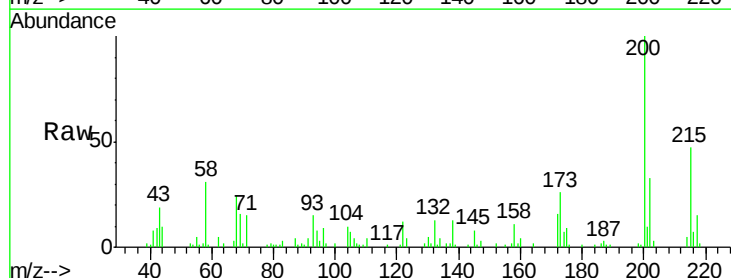
Tgt Ion:200 Resp: 45958

Ion Ratio Lower Upper

200 100

173 26.4 21.6 32.4

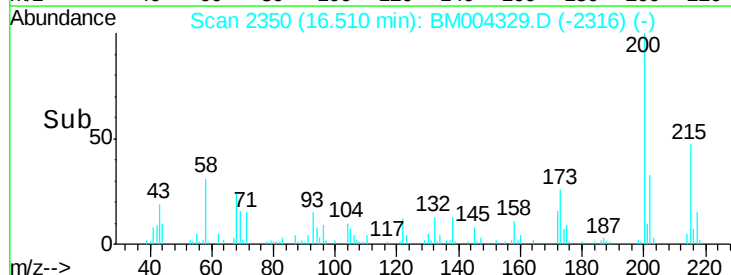
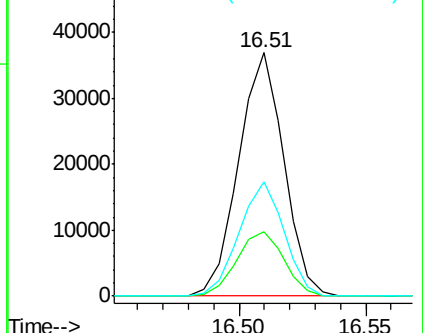
215 47.1 37.0 55.4

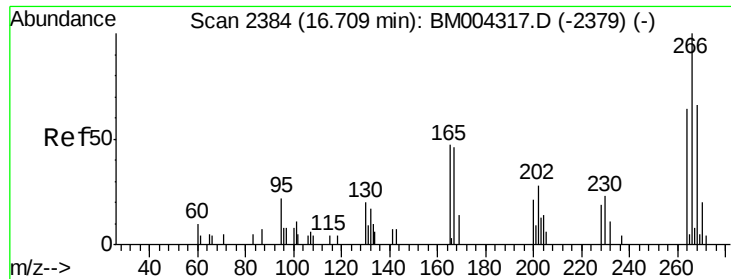


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 16.50 ng/ul

RT: 16.70 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BM004329.D

Acq: 23 Feb 2016 01:56

Instrument :

BNA_M

ClientSampleId :

SSTD02049

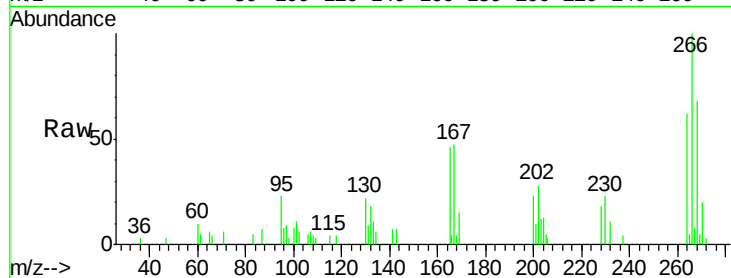
Tgt Ion:266 Resp: 15396

Ion Ratio Lower Upper

266 100

264 62.4 50.5 75.7

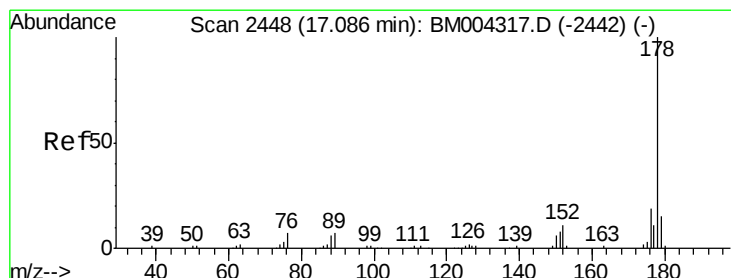
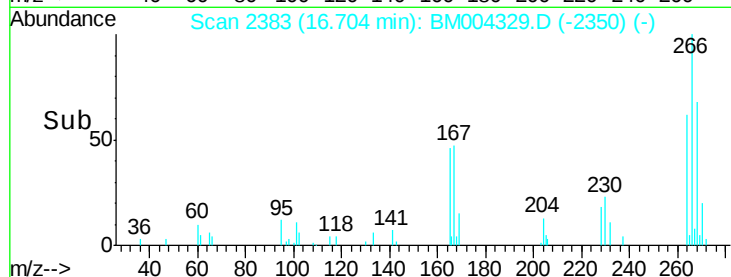
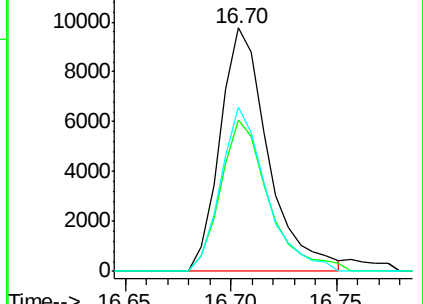
268 67.6 50.9 76.3



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: 19.68 ng/ul

RT: 17.08 min Scan# 2447

Delta R.T. -0.01 min

Lab File: BM004329.D

Acq: 23 Feb 2016 01:56

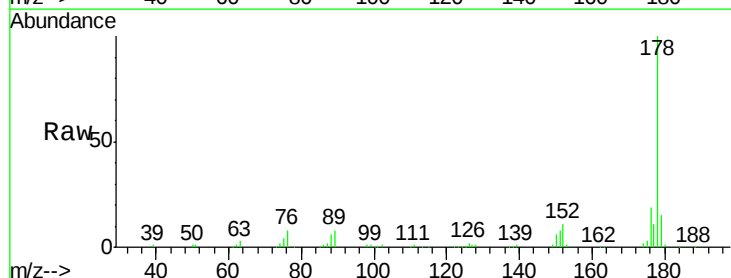
Tgt Ion:178 Resp: 230778

Ion Ratio Lower Upper

178 100

179 15.0 12.2 18.4

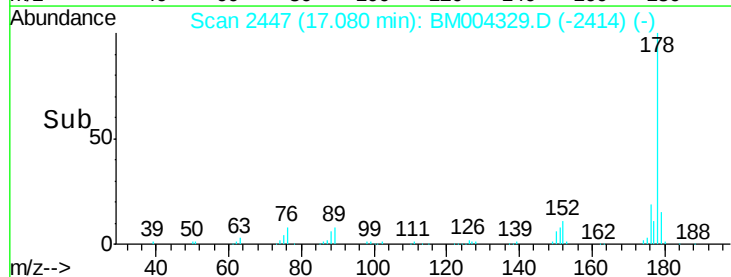
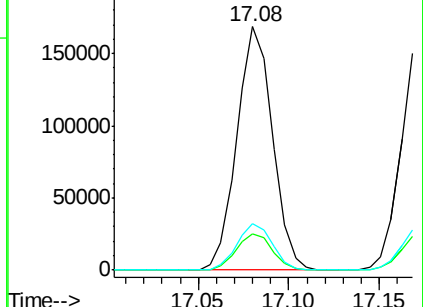
176 18.9 15.6 23.4

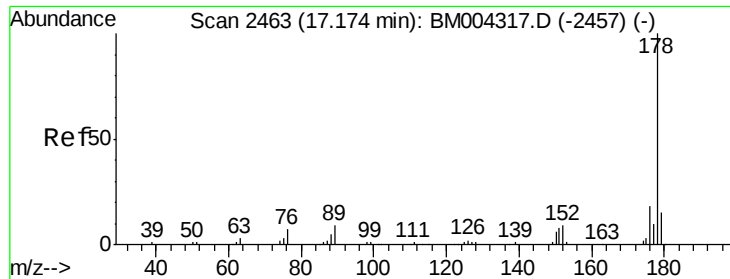


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 19.72 ng/uL

RT: 17.17 min Scan# 2463

Delta R.T. 0.00 min

Lab File: BM004329.D

Acq: 23 Feb 2016 01:56

Instrument :

BNA_M

ClientSampleId :

SSTD02049

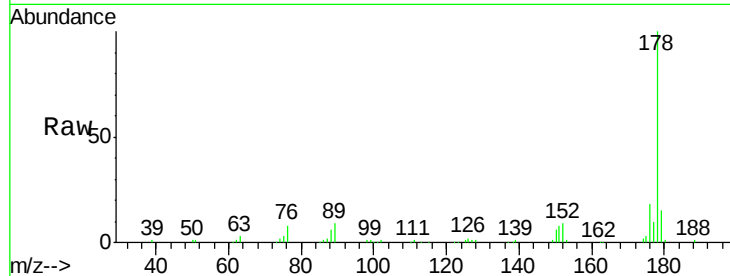
Tgt Ion:178 Resp: 234990

Ion Ratio Lower Upper

178 100

179 15.3 12.1 18.1

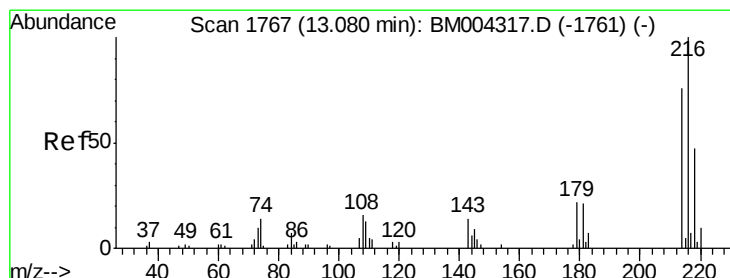
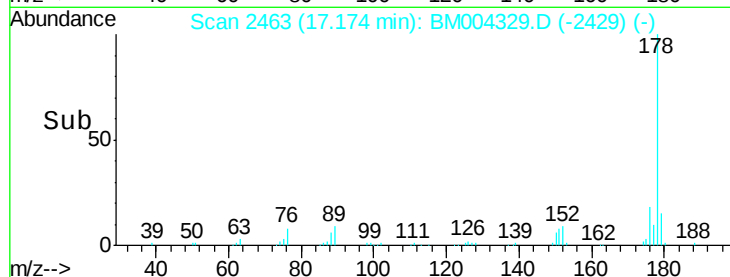
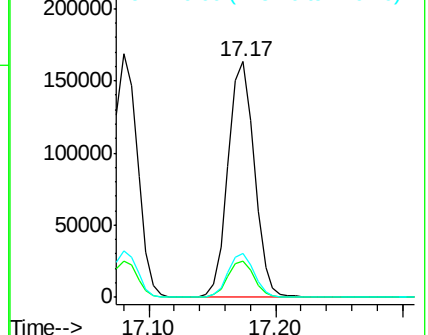
176 18.4 14.8 22.2



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: 19.25 ng/uL

RT: 13.07 min Scan# 1766

Delta R.T. -0.01 min

Lab File: BM004329.D

Acq: 23 Feb 2016 01:56

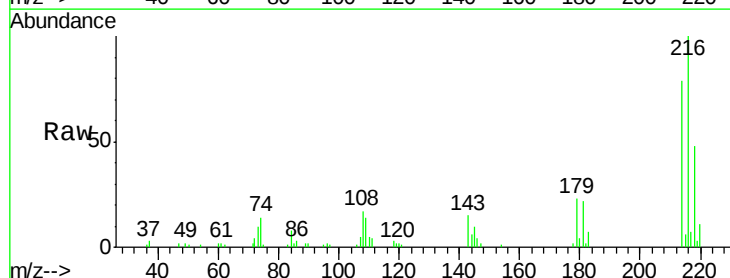
Tgt Ion:216 Resp: 50068

Ion Ratio Lower Upper

216 100

214 79.2 62.5 93.7

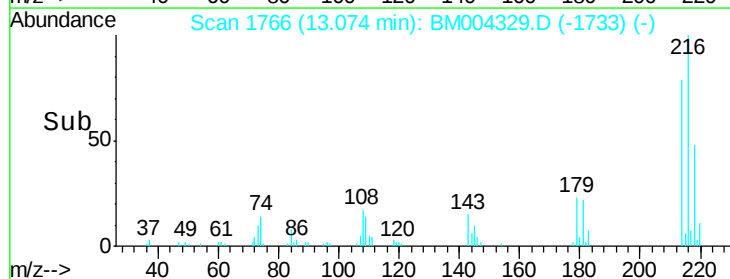
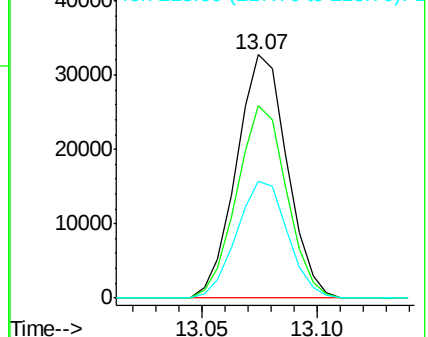
218 48.0 38.4 57.6

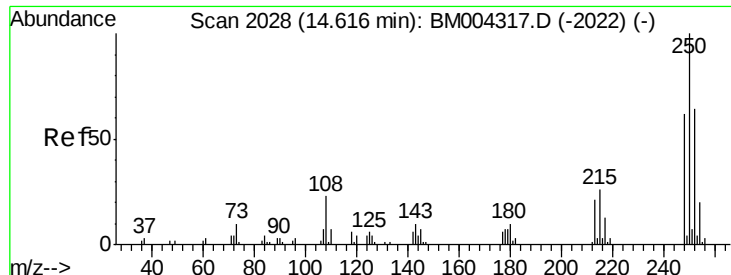


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

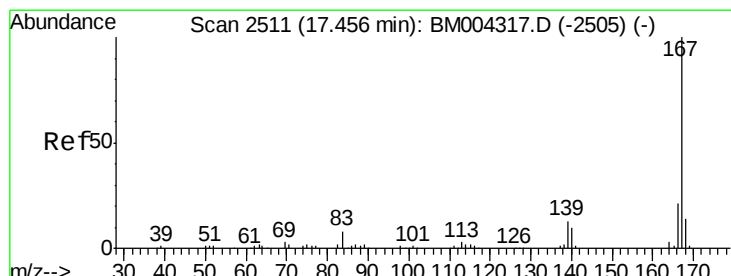
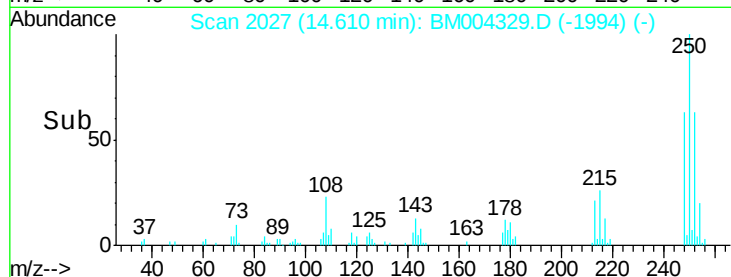
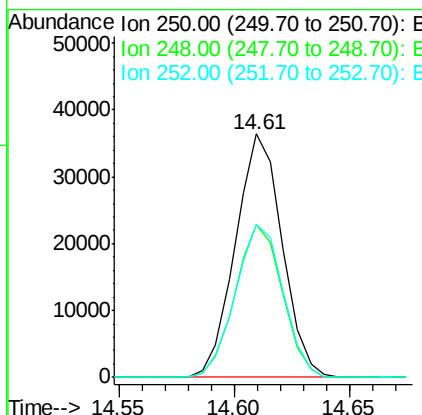
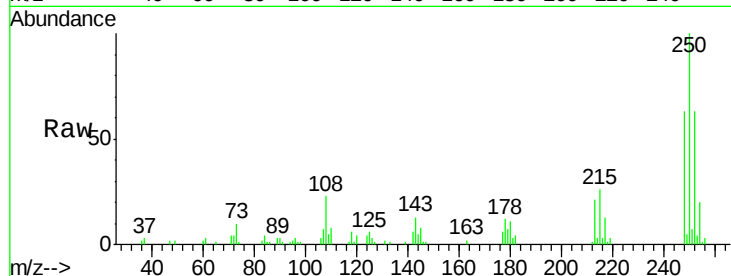




#74
 Pentachlorobenzene
 Concen: 19.18 ng/uL
 RT: 14.61 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BM004329.D
 Acq: 23 Feb 2016 01:56

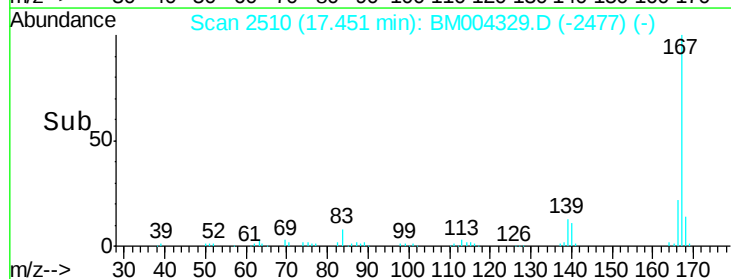
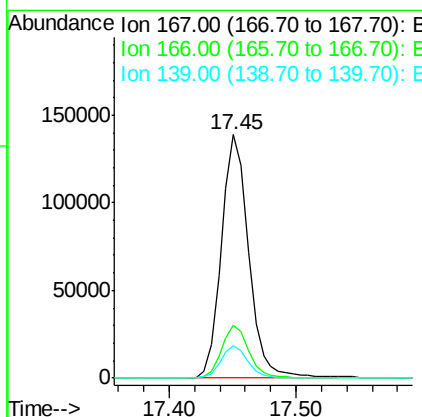
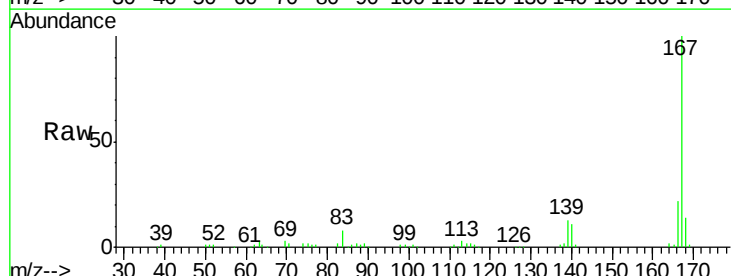
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

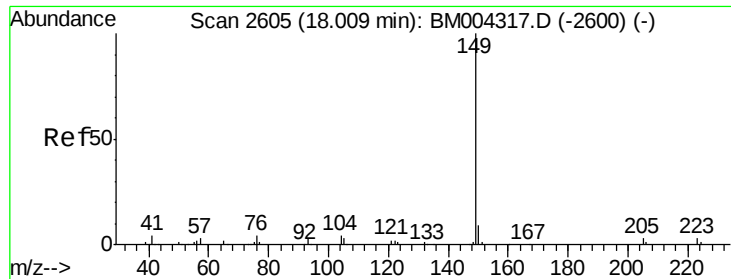
Tgt Ion	Ratio	Lower	Upper
250	100		
248	62.8	50.6	75.8
252	62.6	51.4	77.0



#75
 Carbazole
 Concen: 20.05 ng/uL
 RT: 17.45 min Scan# 2510
 Delta R.T. -0.01 min
 Lab File: BM004329.D
 Acq: 23 Feb 2016 01:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.0	25.6
139	13.3	11.0	16.4

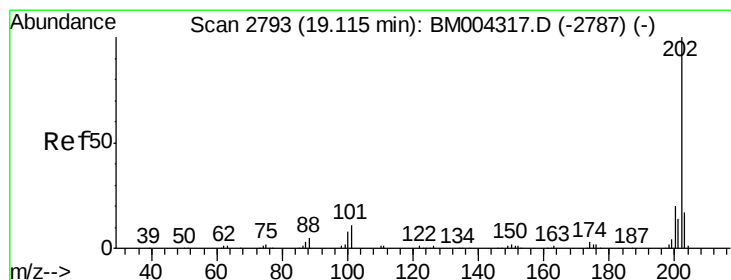
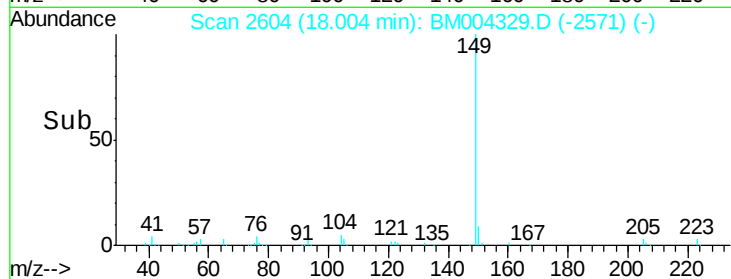
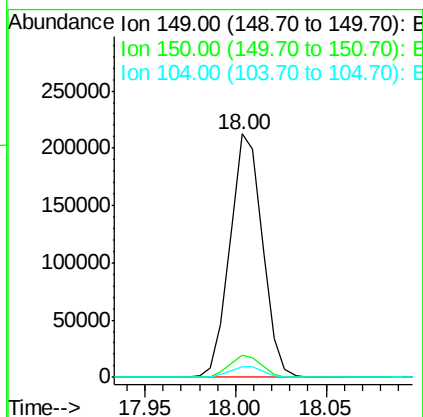
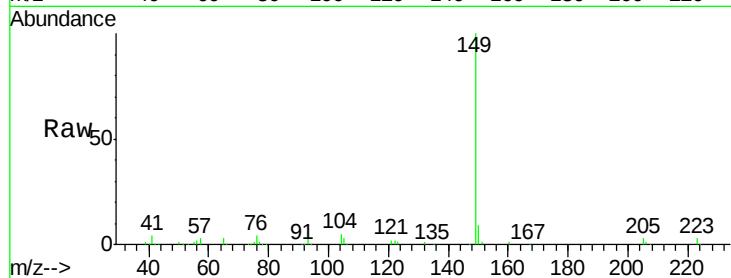




#76
Di-n-butylphthalate
Concen: 18.40 ng/ul
RT: 18.00 min Scan# 2604
Delta R.T. -0.01 min
Lab File: BM004329.D
Acq: 23 Feb 2016 01:56

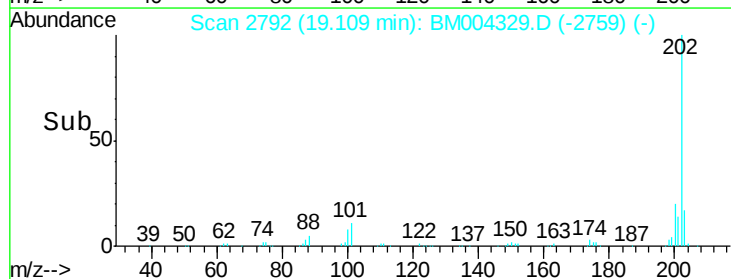
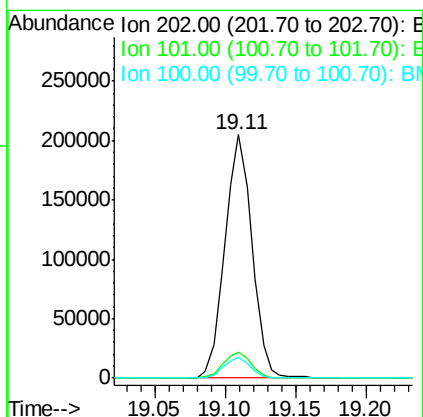
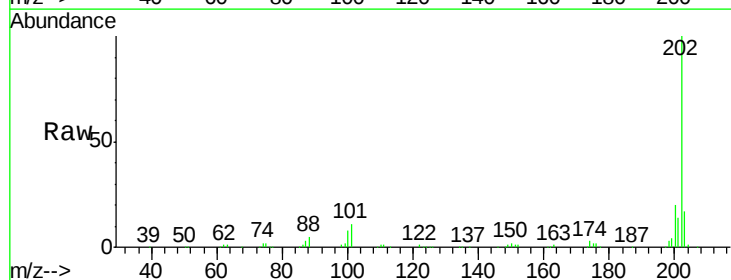
Instrument :
BNA_M
ClientSampleId :
SSTD02049

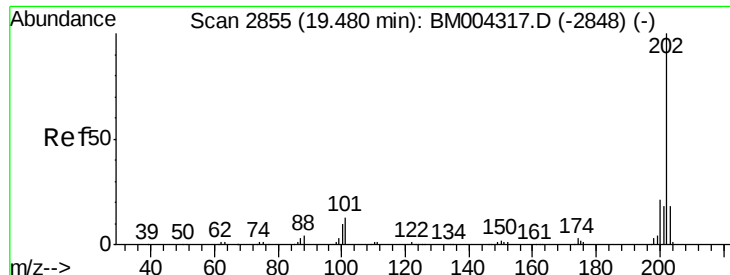
Tgt Ion:149 Resp: 265142
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 4.6 4.0 6.0



#77
Fluoranthene
Concen: 20.61 ng/ul
RT: 19.11 min Scan# 2792
Delta R.T. -0.01 min
Lab File: BM004329.D
Acq: 23 Feb 2016 01:56

Tgt Ion:202 Resp: 273757
Ion Ratio Lower Upper
202 100
101 10.9 8.8 13.2
100 8.5 6.6 9.8





#80

Pyrene

Concen: 19.76 ng/ul

RT: 19.47 min Scan# 2854

Delta R.T. -0.01 min

Lab File: BM004329.D

Acq: 23 Feb 2016 01:56

Instrument :

BNA_M

ClientSampleId :

SSTD02049

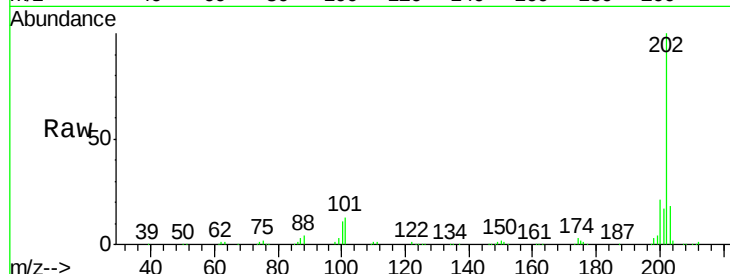
Tgt Ion: 202 Resp: 291108

Ion Ratio Lower Upper

202 100

101 13.1 10.2 15.2

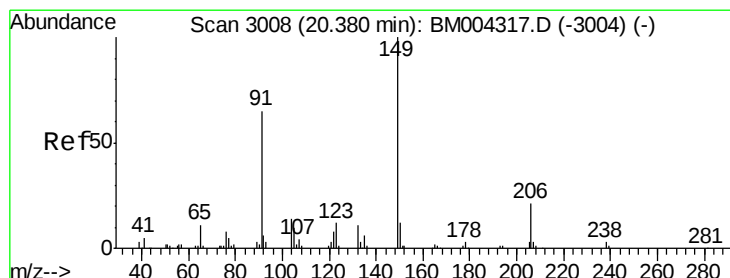
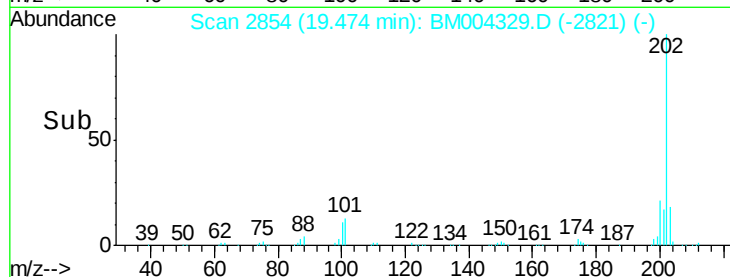
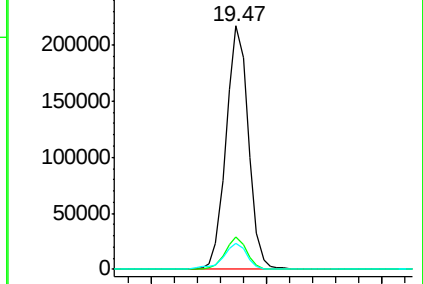
100 10.9 8.5 12.7



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): B



#81

Butylbenzylphthalate

Concen: 19.51 ng/ul

RT: 20.38 min Scan# 3008

Delta R.T. 0.00 min

Lab File: BM004329.D

Acq: 23 Feb 2016 01:56

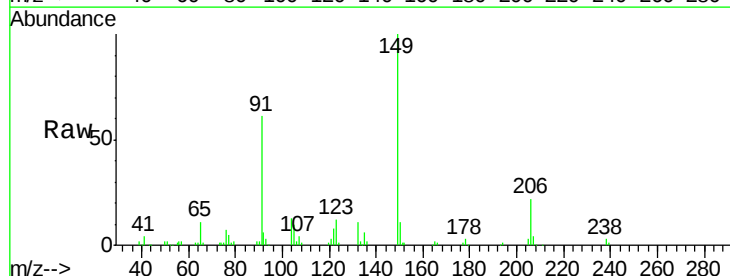
Tgt Ion: 149 Resp: 126461

Ion Ratio Lower Upper

149 100

91 61.4 53.4 80.2

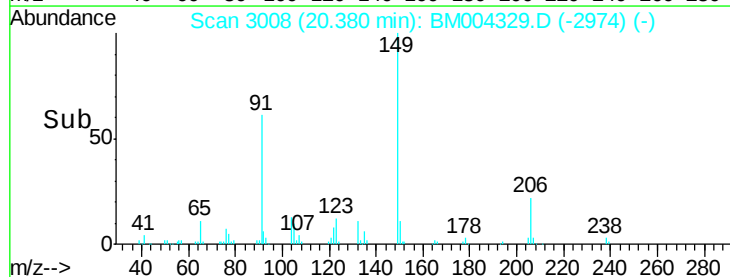
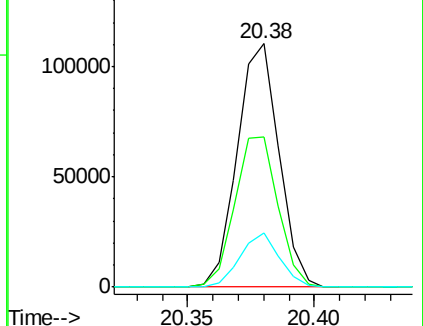
206 22.0 16.6 24.8

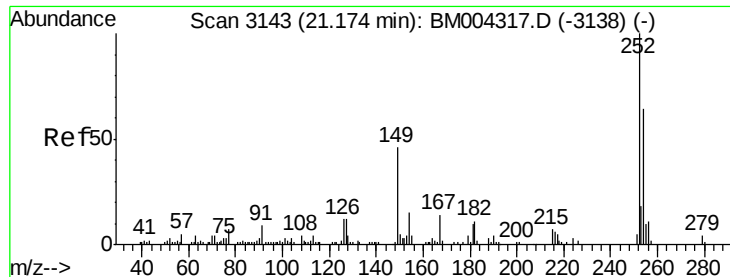


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 16.66 ng/ul

RT: 21.17 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BM004329.D

Acq: 23 Feb 2016 01:56

Instrument :

BNA_M

ClientSampleId :

SSTD02049

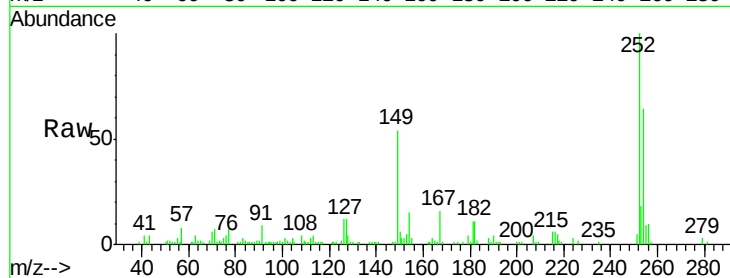
Tgt Ion:252 Resp: 75642

Ion Ratio Lower Upper

252 100

254 63.7 52.2 78.2

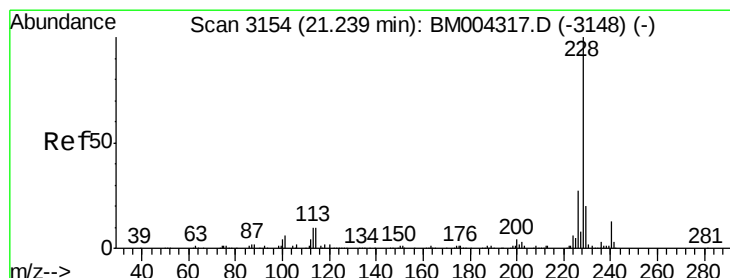
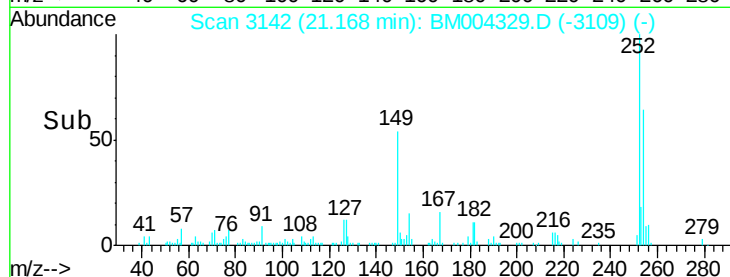
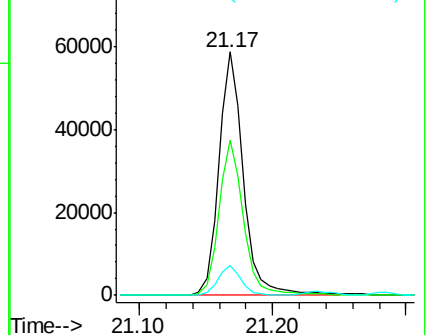
126 12.1 9.4 14.2



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: 19.46 ng/ul

RT: 21.23 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BM004329.D

Acq: 23 Feb 2016 01:56

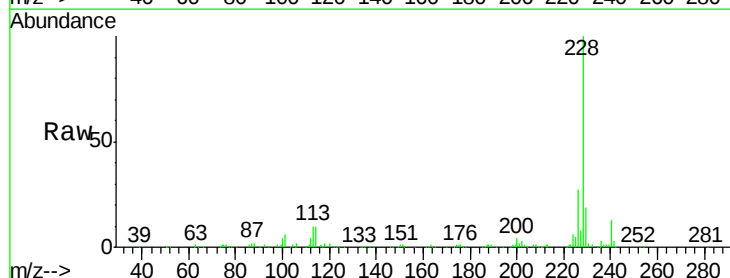
Tgt Ion:228 Resp: 282202

Ion Ratio Lower Upper

228 100

229 19.4 15.7 23.5

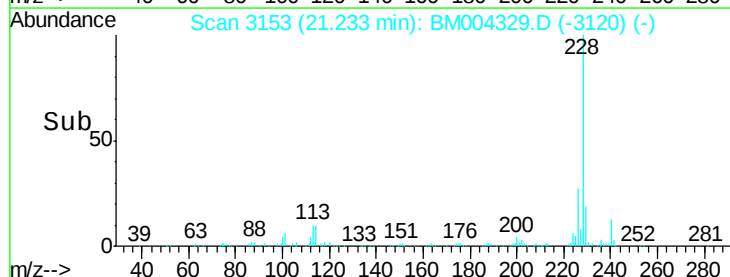
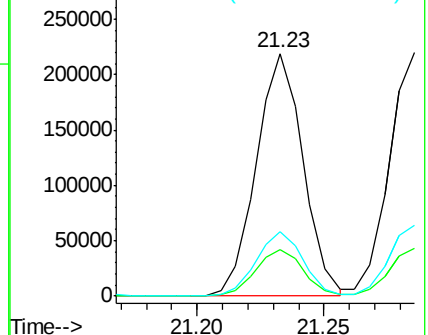
226 26.6 21.8 32.6

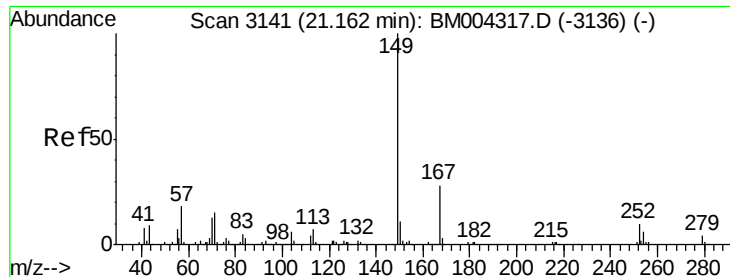


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

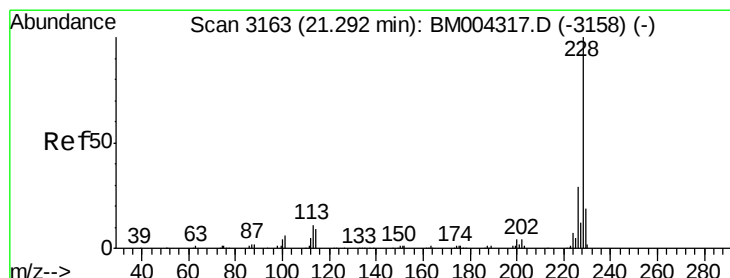
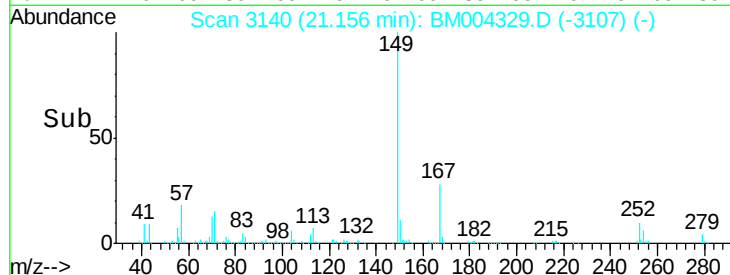
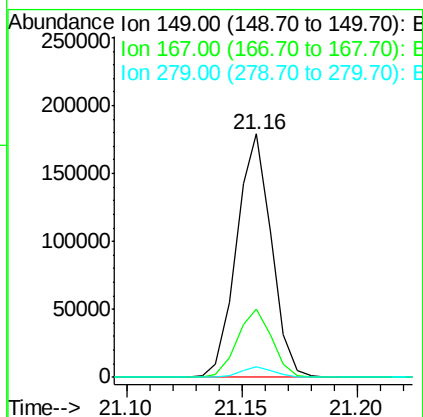
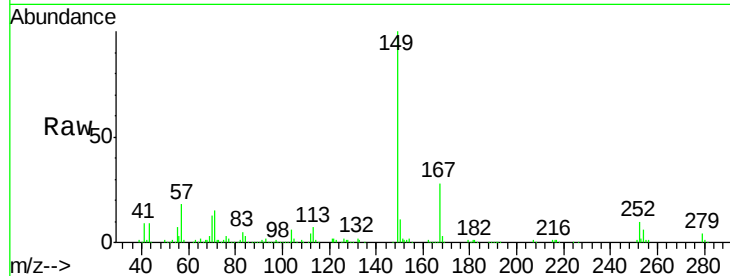




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 19.69 ng/ul
 RT: 21.16 min Scan# 3140
 Delta R.T. -0.01 min
 Lab File: BM004329.D
 Acq: 23 Feb 2016 01:56

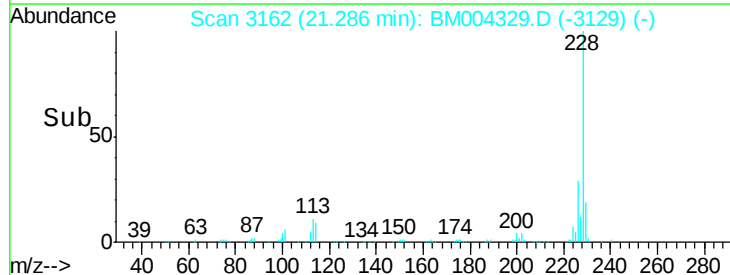
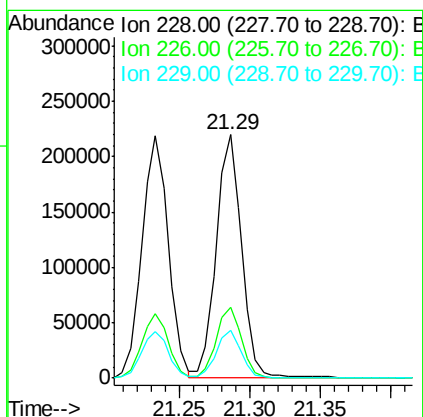
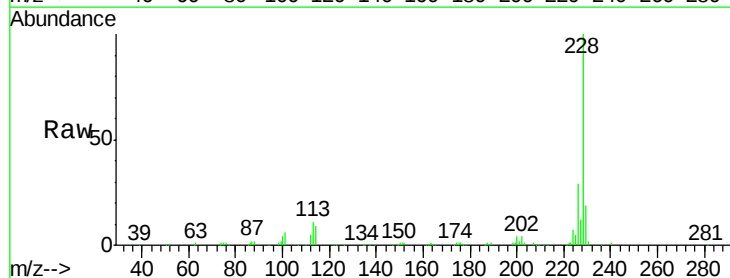
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

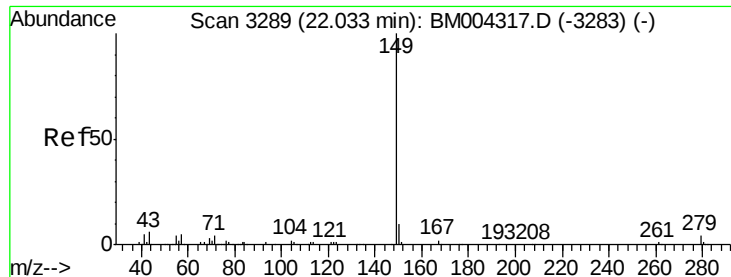
Tgt Ion:149 Resp: 188712
 Ion Ratio Lower Upper
 149 100
 167 28.1 21.6 32.4
 279 4.2 3.0 4.4



#85
 Chrysene
 Concen: 19.54 ng/ul
 RT: 21.29 min Scan# 3162
 Delta R.T. -0.01 min
 Lab File: BM004329.D
 Acq: 23 Feb 2016 01:56

Tgt Ion:228 Resp: 272480
 Ion Ratio Lower Upper
 228 100
 226 29.2 24.0 36.0
 229 19.5 15.6 23.4





#87

Di-n-octyl phthalate

Concen: 20.25 ng/ul

RT: 22.03 min Scan# 3288

Delta R.T. -0.01 min

Lab File: BM004329.D

Acq: 23 Feb 2016 01:56

Instrument :

BNA_M

ClientSampleId :

SSTD02049

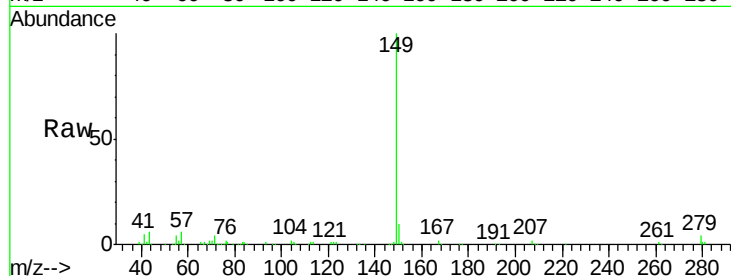
Tgt Ion:149 Resp: 334653

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

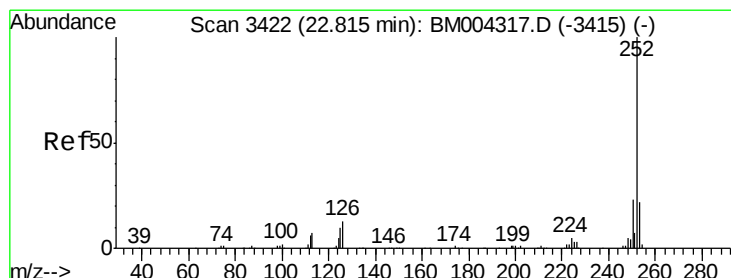
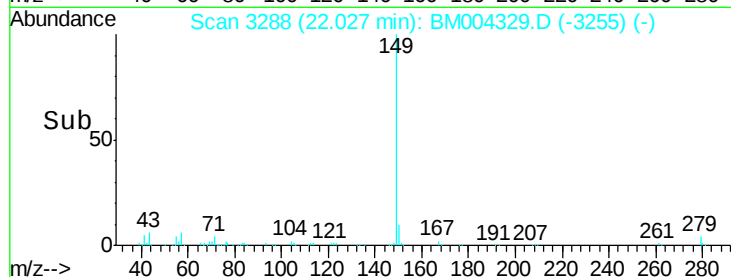
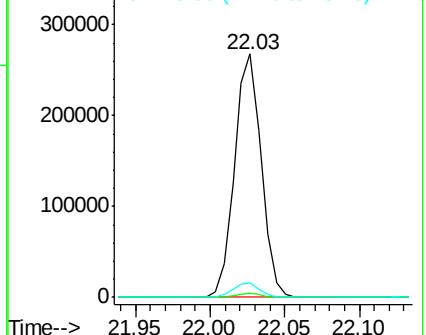
43 5.7 5.6 8.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#88

Benzo(b)fluoranthene

Concen: 20.08 ng/ul

RT: 22.80 min Scan# 3420

Delta R.T. -0.01 min

Lab File: BM004329.D

Acq: 23 Feb 2016 01:56

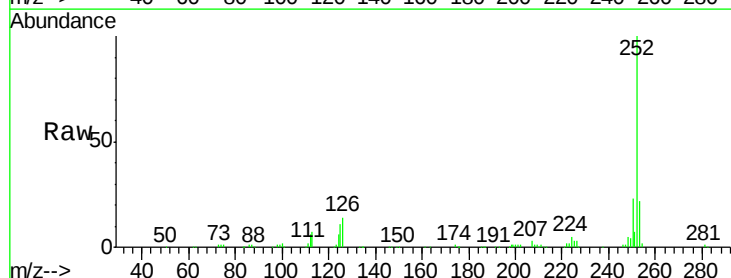
Tgt Ion:252 Resp: 272545

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

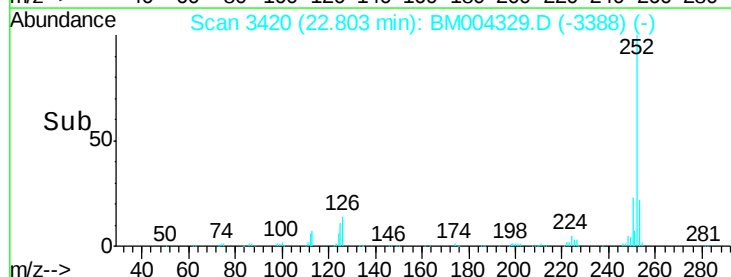
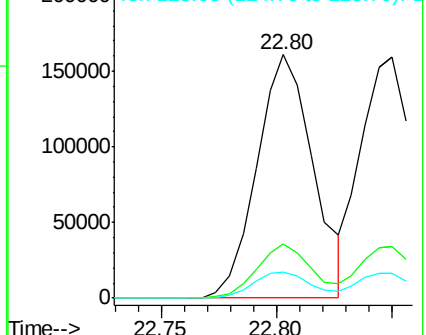
125 10.7 8.5 12.7

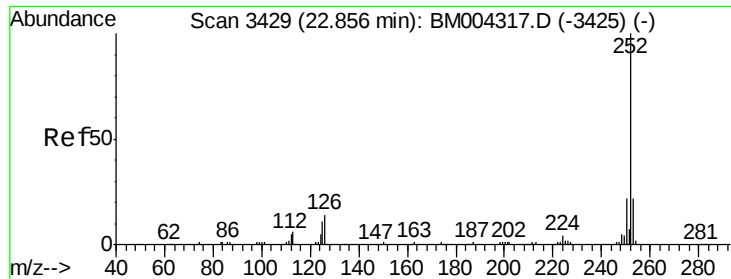


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.98 ng/ul

RT: 22.85 min Scan# 3428

Delta R.T. -0.01 min

Lab File: BM004329.D

Acq: 23 Feb 2016 01:56

Instrument :

BNA_M

ClientSampleId :

SSTD02049

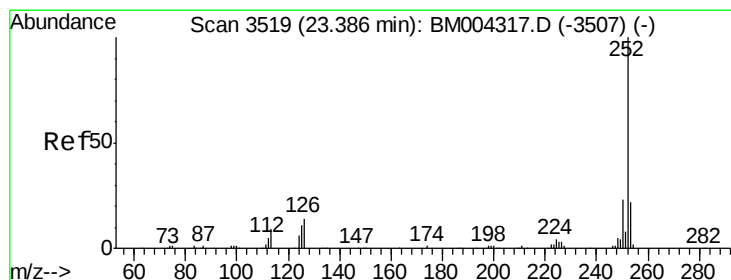
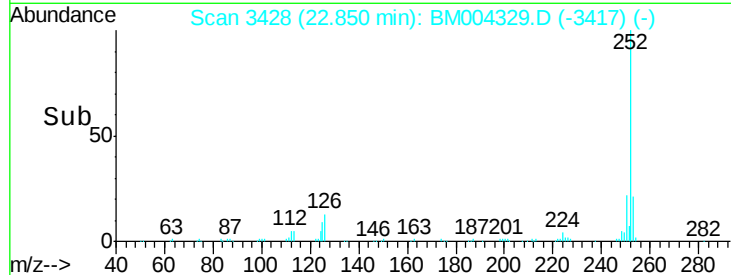
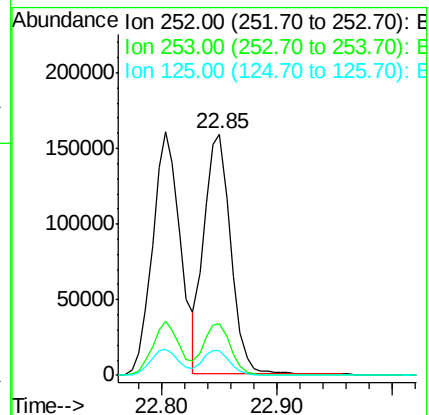
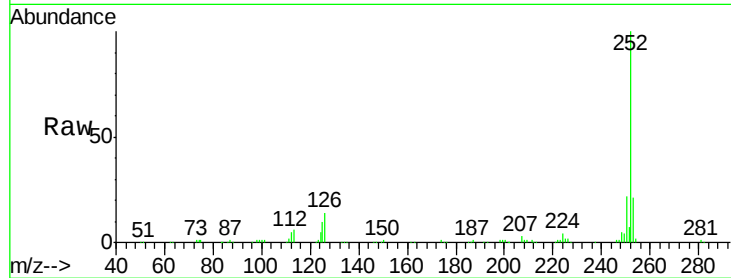
Tgt Ion:252 Resp: 255590

Ion Ratio Lower Upper

252 100

253 21.3 17.3 25.9

125 10.1 8.2 12.2



#91

Benzo(a)pyrene

Concen: 19.72 ng/ul

RT: 23.37 min Scan# 3517

Delta R.T. -0.01 min

Lab File: BM004329.D

Acq: 23 Feb 2016 01:56

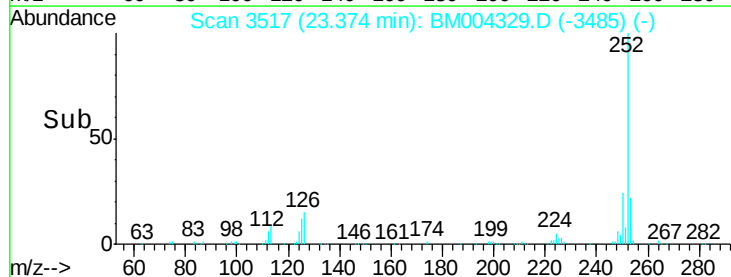
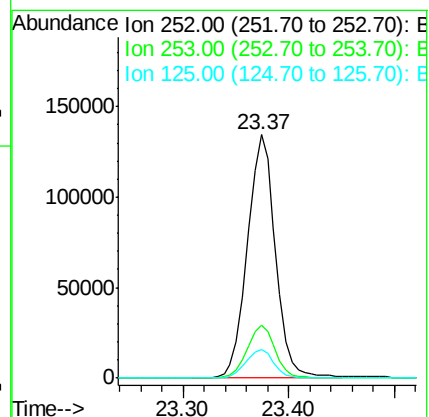
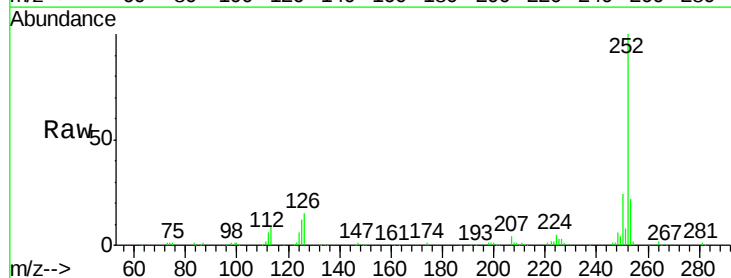
Tgt Ion:252 Resp: 248689

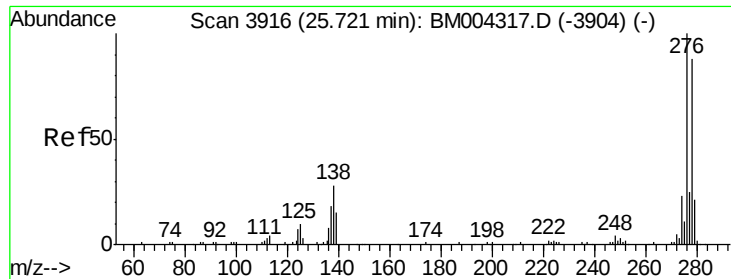
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

125 11.8 9.0 13.6





#92

Indeno(1,2,3-cd)pyrene

Concen: 18.78 ng/ul

RT: 25.71 min Scan# 3914

Delta R.T. -0.01 min

Lab File: BM004329.D

Acq: 23 Feb 2016 01:56

Instrument :

BNA_M

ClientSampleId :

SSTD02049

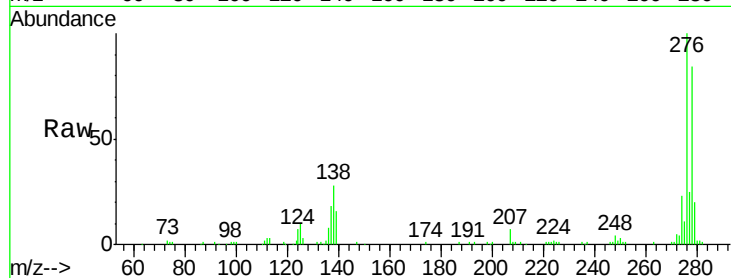
Tgt Ion:276 Resp: 221477

Ion Ratio Lower Upper

276 100

138 28.2 22.3 33.5

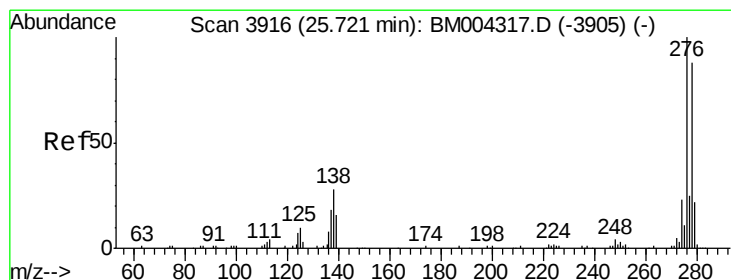
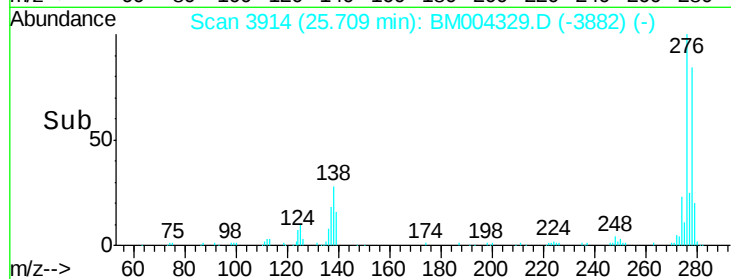
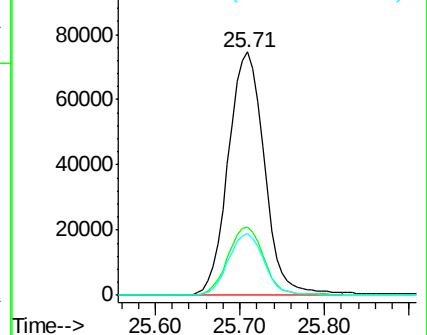
277 25.3 20.2 30.2



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: 19.09 ng/ul

RT: 25.71 min Scan# 3915

Delta R.T. -0.01 min

Lab File: BM004329.D

Acq: 23 Feb 2016 01:56

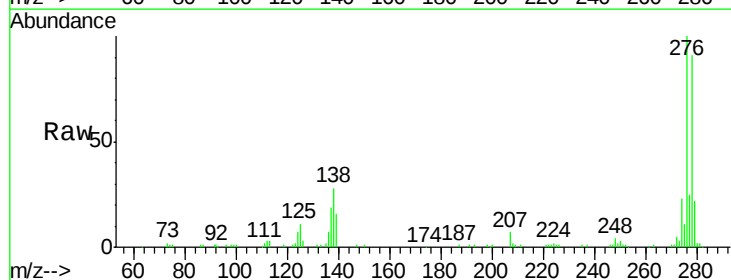
Tgt Ion:278 Resp: 185829

Ion Ratio Lower Upper

278 100

139 17.6 13.9 20.9

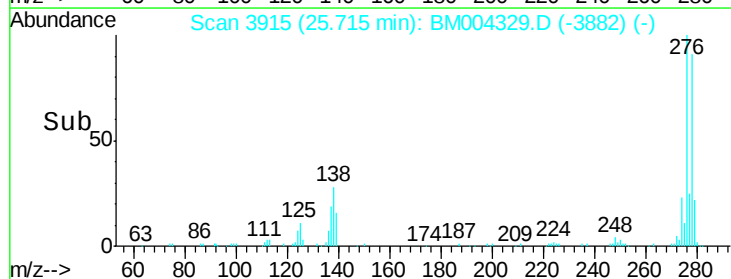
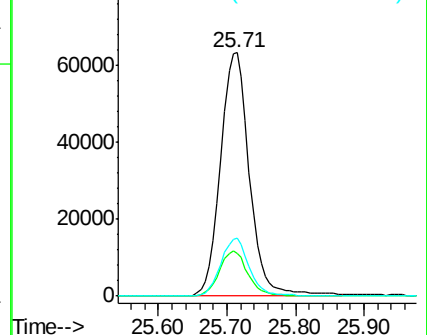
279 23.6 19.0 28.4

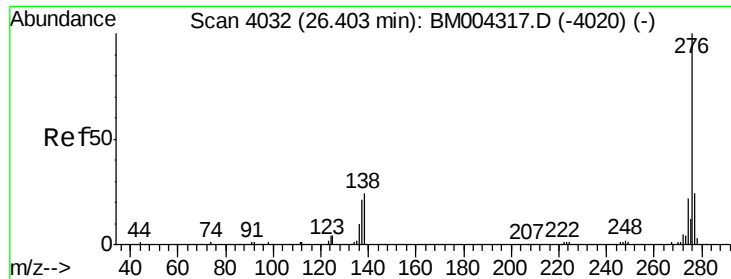


Abundance Ion 278.00 (277.70 to 278.70): E

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: 18.56 ng/ul

RT: 26.39 min Scan# 4030

Delta R.T. -0.01 min

Lab File: BM004329.D

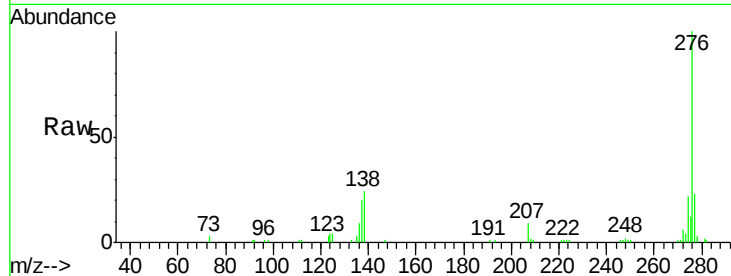
Acq: 23 Feb 2016 01:56

Instrument :

BNA_M

ClientSampleId :

SSTD02049



Tgt Ion: 276 Resp: 180071

Ion Ratio Lower Upper

276 100

138 23.6 18.9 28.3

277 23.1 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

