

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022216\
 Data File : BM004339.D
 Acq On : 23 Feb 2016 07:57
 Operator : SJ/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

Quant Time: Feb 23 08:31:08 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 23 07:03:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	30004	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	140754	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	87992	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	201981	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	195145	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	142906	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	4901	8.61	ng/uL	0.00
5) Phenol-d5	6.81	99	47233	18.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	25263	19.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	42467	19.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	42334	18.83	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	20364	19.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	23409	19.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	42842	19.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	45072	16.39	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	144486	19.15	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	175463	19.86	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	20372	16.79	ng/ul	0.00
58) Fluorene-d10	15.28	176	124613	19.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	22189	17.88	ng/ul	0.00
71) Anthracene-d10	17.14	188	194762	19.68	ng/ul	0.00
79) Pyrene-d10	19.44	212	210467	22.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	149521	19.94	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.12	88	5215	7.95 ng/uL	96
4) Benzaldehyde	6.77	77	16664	12.24 ng/ul	97
6) Phenol	6.84	94	51263	19.11 ng/ul	98
8) Bis(2-Chloroethyl)ether	7.05	93	39045	19.66 ng/ul	97
10) 2-Chlorophenol	7.19	128	43941	19.48 ng/ul	97
11) 2-Methylphenol	8.08	108	41067	18.77 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.16	45	38158	20.01 ng/ul	98
14) Acetophenone	8.45	105	68714	19.51 ng/ul	99
15) N-Nitroso-di-n-propylamine	8.43	70	31579	18.66 ng/ul	98
16) 4-Methylphenol	8.41	108	45650	19.03 ng/ul	97
17) Hexachloroethane	8.69	117	16787	19.59 ng/ul	96
20) Nitrobenzene	8.83	77	46004	19.66 ng/ul	98
21) Isophorone	9.35	82	91902	18.94 ng/ul	98
23) 2-Nitrophenol	9.53	139	26675	19.42 ng/ul	96
24) 2,4-Dimethylphenol	9.60	107	53066	19.35 ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.83	93	56630	19.37 ng/ul	100
27) 2,4-Dichlorophenol	10.07	162	45042	19.37 ng/ul	99
28) Naphthalene	10.46	128	153296	19.53 ng/ul	100
30) 4-Chloroaniline	10.58	127	47996	16.57 ng/ul	98
31) Hexachlorobutadiene	10.74	225	28782	19.73 ng/ul	98
32) Caprolactam	11.34	113	8405	10.38 ng/ul	92
33) 4-Chloro-3-methylphenol	11.73	107	51254	18.83 ng/ul	98
34) 2-Methylnaphthalene	12.08	142	113557	19.34 ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	107530	19.25	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	57797	19.75	ng/ul	99
38) Hexachlorocyclopentadiene	12.43	237	16719	15.32	ng/ul	98
39) 2,4,6-Trichlorophenol	12.72	196	35944	18.90	ng/ul	98
40) 2,4,5-Trichlorophenol	12.79	196	39047	18.92	ng/ul	98
41) 1,1'-Biphenyl	13.11	154	148838	19.69	ng/ul	98
42) 2-Chloronaphthalene	13.15	162	113367	19.70	ng/ul	99
43) 2-Nitroaniline	13.37	65	27837	19.19	ng/ul	97
45) Dimethylphthalate	13.75	163	150938	19.18	ng/ul	100
46) 2,6-Dinitrotoluene	13.87	165	30821	19.53	ng/ul	97
48) Acenaphthylene	14.00	152	189413	19.70	ng/ul	100
49) 3-Nitroaniline	14.21	138	24784	15.83	ng/ul	97
50) Acenaphthene	14.35	153	128360	19.56	ng/ul	98
51) 2,4-Dinitrophenol	14.43	184	9643	13.47	ng/ul	92
53) 4-Nitrophenol	14.55	109	15160	16.72	ng/ul	92
54) Dibenzofuran	14.69	168	179012	19.53	ng/ul	98
55) 2,4-Dinitrotoluene	14.67	165	46049	19.53	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.93	232	31710	18.55	ng/ul	96
57) Diethylphthalate	15.12	149	156333	19.20	ng/ul	99
59) Fluorene	15.34	166	148349	19.52	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.33	204	72909	19.56	ng/ul	94
61) 4-Nitroaniline	15.38	138	24834	14.71	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.45	198	23944	17.91	ng/ul	94
65) N-Nitrosodiphenylamine	15.55	169	128145	19.83	ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	43810	19.91	ng/ul	95
67) Hexachlorobenzene	16.35	284	48233	19.72	ng/ul	96
68) Atrazine	16.51	200	46727	19.50	ng/ul	98
69) Pentachlorophenol	16.70	266	14390	14.91	ng/ul	99
70) Phenanthrene	17.08	178	238345	19.65	ng/ul	99
72) Anthracene	17.17	178	242846	19.70	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	54812	20.37	ng/uL	99
74) Pentachlorobenzene	14.61	250	55057	19.91	ng/uL	99
75) Carbazole	17.45	167	209840	19.53	ng/ul	99
76) Di-n-butylphthalate	18.00	149	270886	18.17	ng/ul	99
77) Fluoranthene	19.11	202	269806	19.63	ng/ul	99
80) Pyrene	19.47	202	281431	22.06	ng/ul	99
81) Butylbenzylphthalate	20.38	149	116634	20.78	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.17	252	60323	15.34	ng/ul	99
83) Benzo(a)anthracene	21.23	228	246495	19.63	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	165989	20.01	ng/ul	99
85) Chrysene	21.29	228	234642	19.43	ng/ul	99
87) Di-n-octyl phthalate	22.03	149	259250	22.04	ng/ul	97
88) Benzo(b)fluoranthene	22.81	252	192007	19.88	ng/ul	99
89) Benzo(k)fluoranthene	22.85	252	193244	21.24	ng/ul	100
91) Benzo(a)pyrene	23.38	252	179484	20.00	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.71	276	184350	21.97	ng/ul	100
93) Dibenzo(a,h)anthracene	25.71	278	151159	21.83	ng/ul	99
94) Benzo(g,h,i)perylene	26.40	276	155753	22.57	ng/ul	98

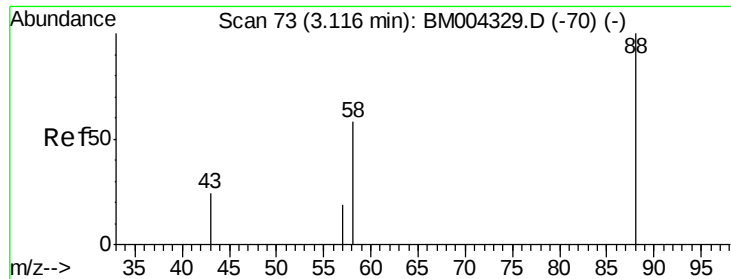
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.95 ng/uL

RT: 3.12 min Scan# 73

Delta R.T. 0.00 min

Lab File: BM004339.D

Acq: 23 Feb 2016 07:57

Instrument :

BNA_M

ClientSampleId :

SSTD02050

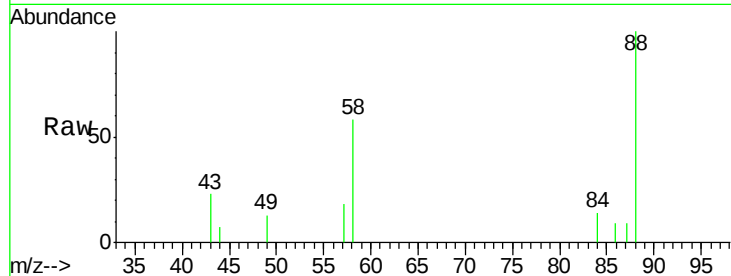
Tgt Ion: 88 Resp: 5215

Ion Ratio Lower Upper

88 100

43 21.8 21.0 31.6

58 58.1 47.8 71.8

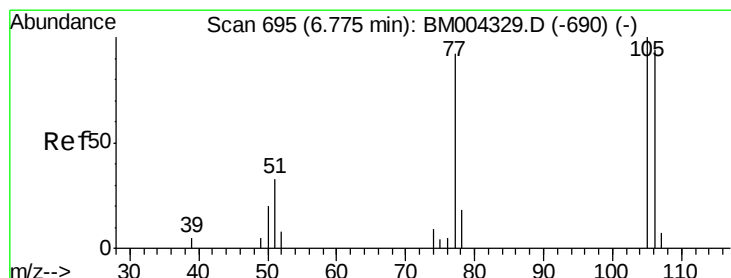
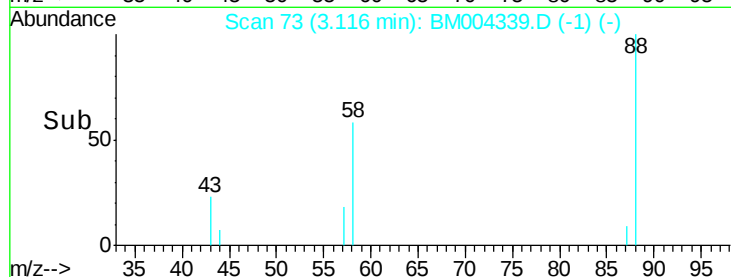


Abundance Ion 88.00 (87.70 to 88.70): BM004339.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM004339.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM004339.D (-1) (-)

Time-->



#4

Benzaldehyde

Concen: 12.24 ng/uL

RT: 6.77 min Scan# 694

Delta R.T. -0.01 min

Lab File: BM004339.D

Acq: 23 Feb 2016 07:57

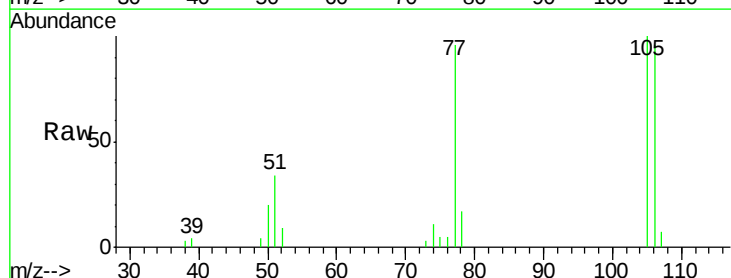
Tgt Ion: 77 Resp: 16664

Ion Ratio Lower Upper

77 100

105 104.0 80.6 120.8

106 100.1 77.7 116.5

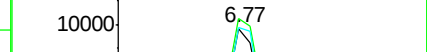
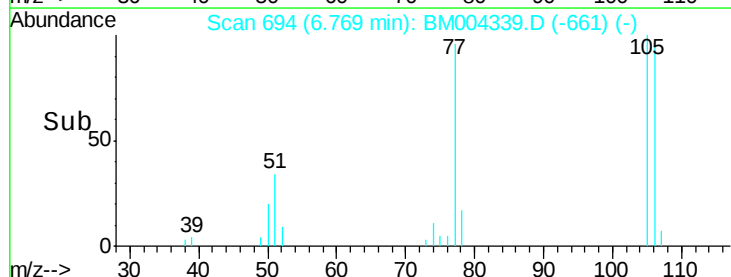


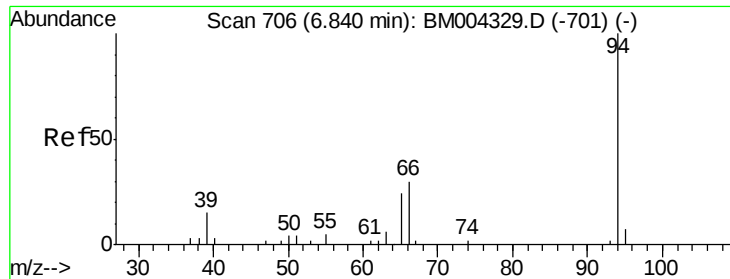
Abundance Ion 77.00 (76.70 to 77.70): BM004339.D (-661) (-)

Ion 105.00 (104.70 to 105.70): BM004339.D (-661) (-)

Ion 106.00 (105.70 to 106.70): BM004339.D (-661) (-)

Time-->





#6

Phenol

Concen: 19.11 ng/ul

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

Lab File: BM004339.D

Acq: 23 Feb 2016 07:57

Instrument :

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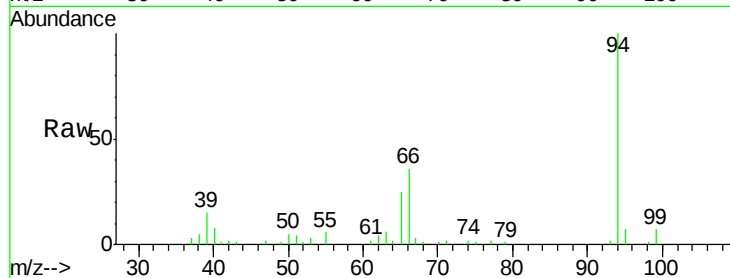
Tgt Ion: 94 Resp: 51263

Ion Ratio Lower Upper

94 100

65 25.5 21.0 31.6

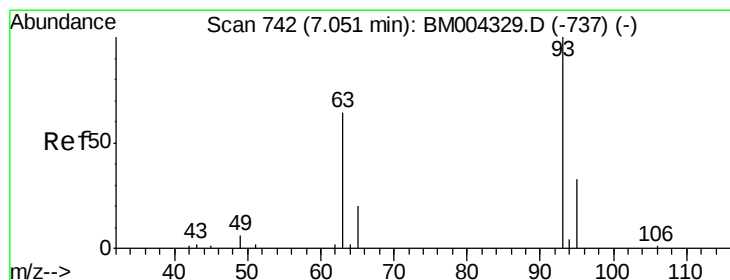
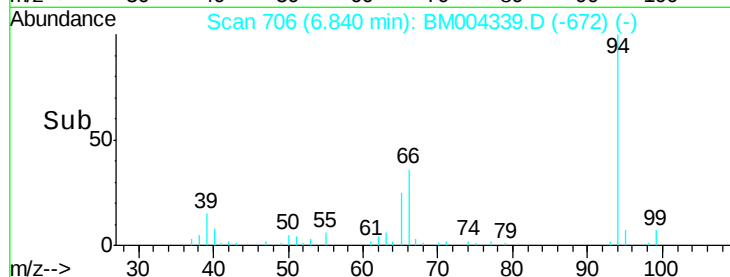
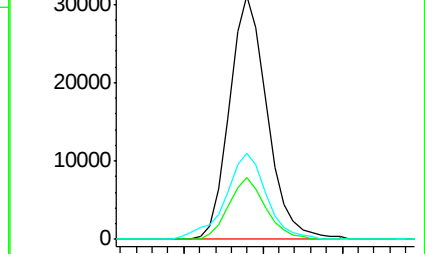
66 35.6 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BM004339.D (-701) (-)

Ion 65.00 (64.70 to 65.70): BM004339.D (-701) (-)

Ion 66.00 (65.70 to 66.70): BM004339.D (-701) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.66 ng/ul

RT: 7.05 min Scan# 742

Delta R.T. 0.00 min

Lab File: BM004339.D

Acq: 23 Feb 2016 07:57

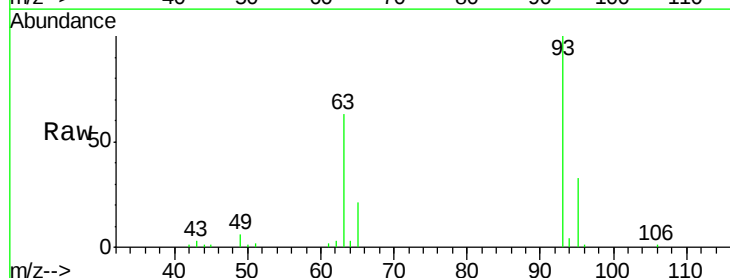
Tgt Ion: 93 Resp: 39045

Ion Ratio Lower Upper

93 100

63 63.3 53.5 80.3

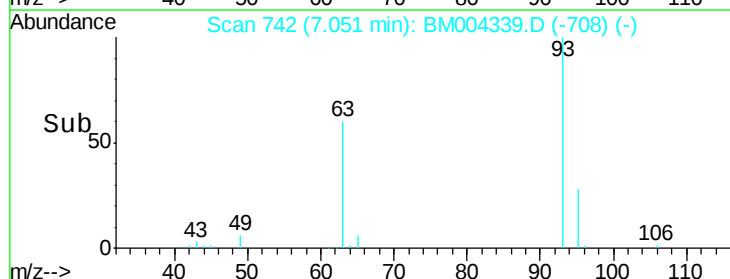
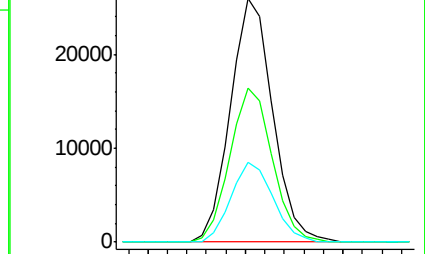
95 32.8 26.2 39.2

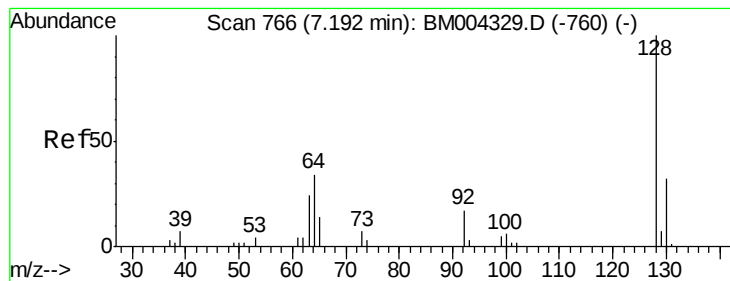


Abundance Ion 93.00 (92.70 to 93.70): BM004339.D (-737) (-)

Ion 63.00 (62.70 to 63.70): BM004339.D (-737) (-)

Ion 95.00 (94.70 to 95.70): BM004339.D (-737) (-)





#10

2-Chlorophenol

Concen: 19.48 ng/ul

RT: 7.19 min Scan# 766

Delta R.T. 0.00 min

Lab File: BM004339.D

Acq: 23 Feb 2016 07:57

Instrument :

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ClientSampleId :

SSTD02050

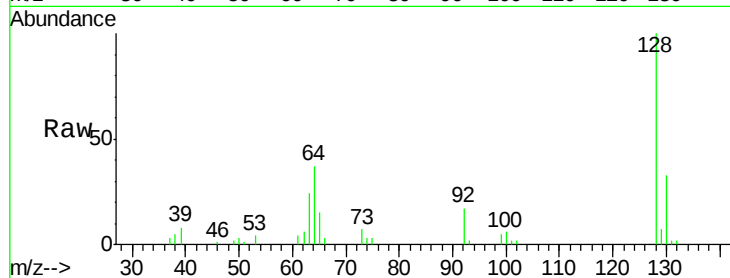
Tgt Ion:128 Resp: 43941

Ion Ratio Lower Upper

128 100

64 37.4 31.9 47.9

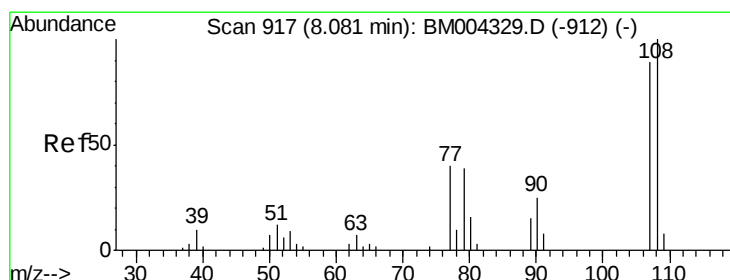
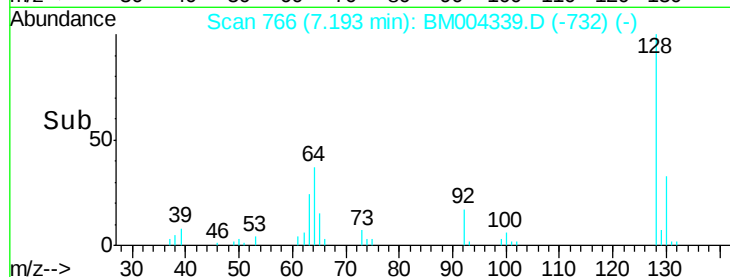
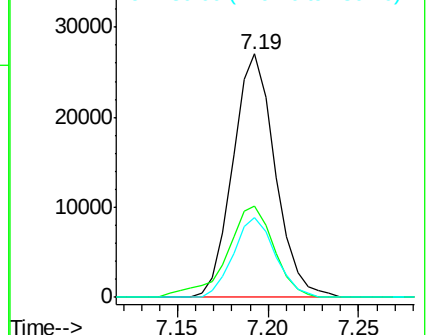
130 32.7 25.6 38.4



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: 18.77 ng/ul

RT: 8.08 min Scan# 917

Delta R.T. 0.00 min

Lab File: BM004339.D

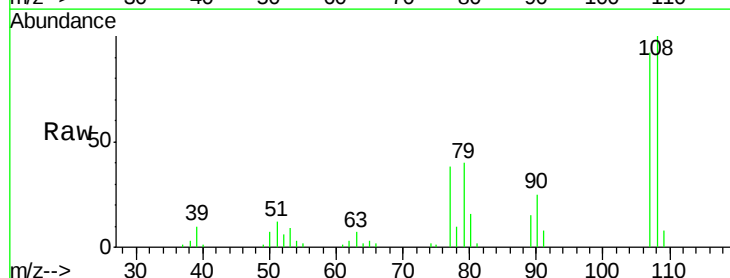
Acq: 23 Feb 2016 07:57

Tgt Ion:108 Resp: 41067

Ion Ratio Lower Upper

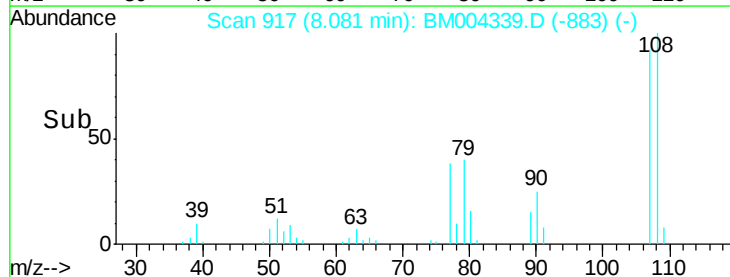
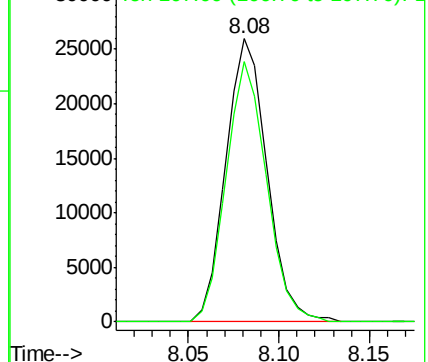
108 100

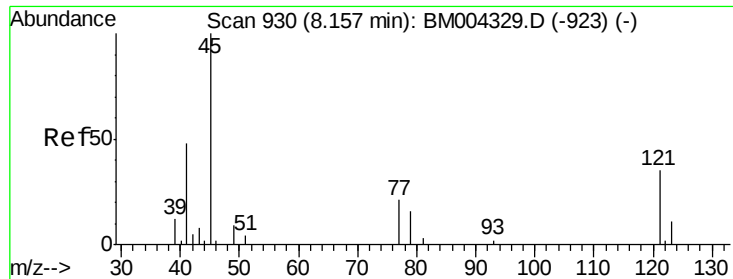
107 92.0 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

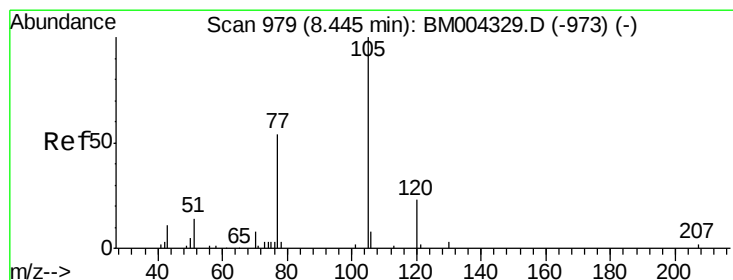
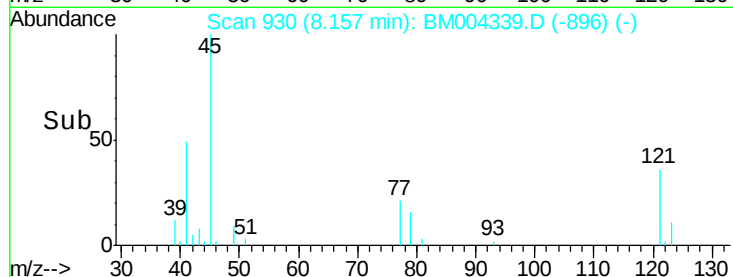
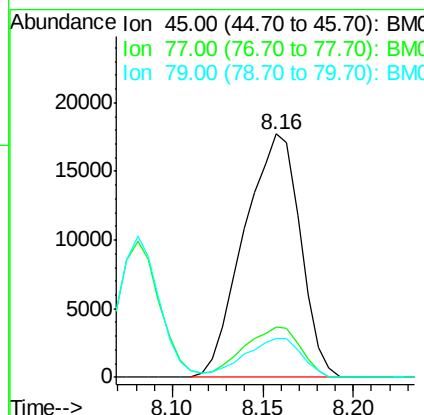
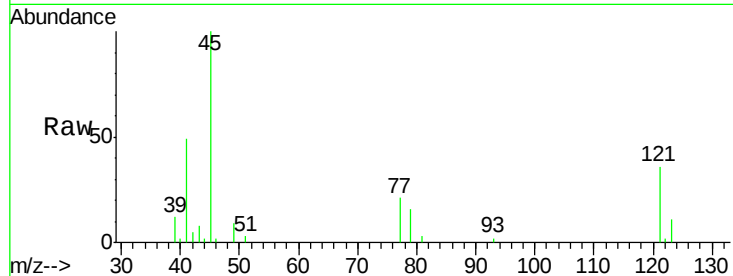




#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.01 ng/ul
RT: 8.16 min Scan# 930
Delta R.T. 0.00 min
Lab File: BM004339.D
Acq: 23 Feb 2016 07:57

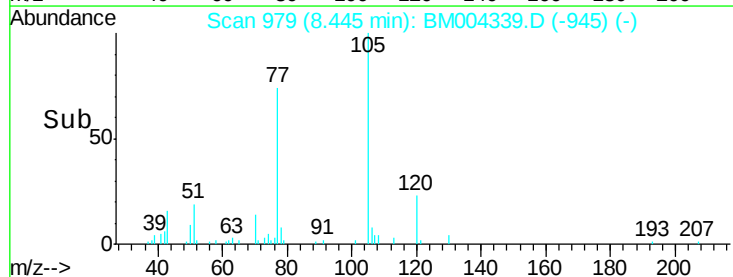
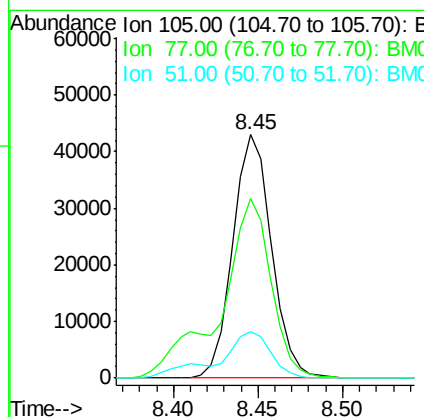
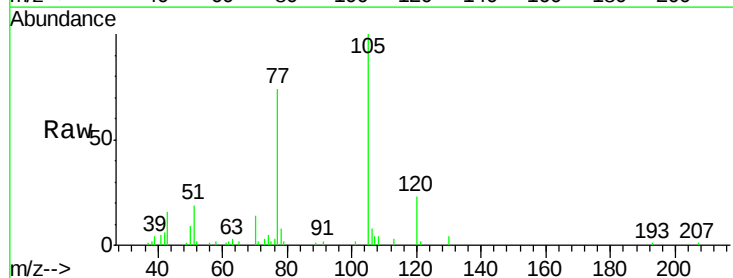
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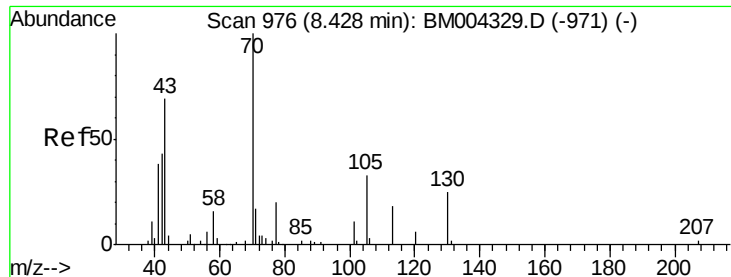
Tgt Ion: 45 Resp: 38158
Ion Ratio Lower Upper
45 100
77 20.9 15.9 23.9
79 16.0 12.5 18.7



#14
Acetophenone
Concen: 19.51 ng/ul
RT: 8.45 min Scan# 979
Delta R.T. 0.00 min
Lab File: BM004339.D
Acq: 23 Feb 2016 07:57

Tgt Ion: 105 Resp: 68714
Ion Ratio Lower Upper
105 100
77 74.0 59.0 88.4
51 19.2 16.4 24.6

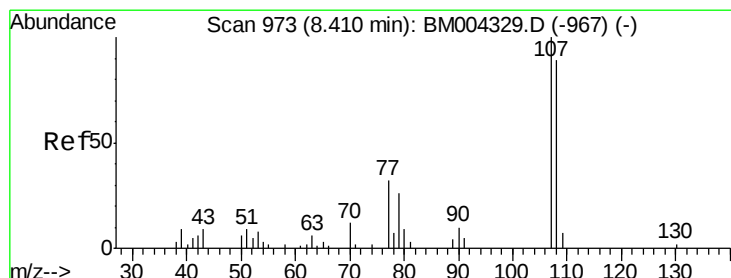
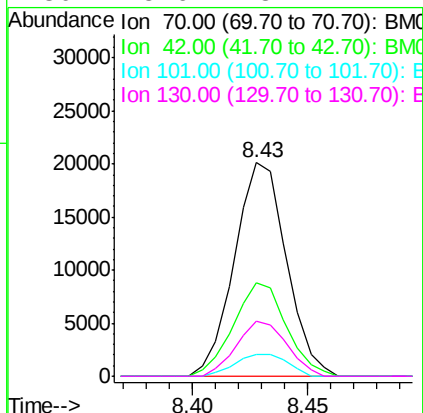
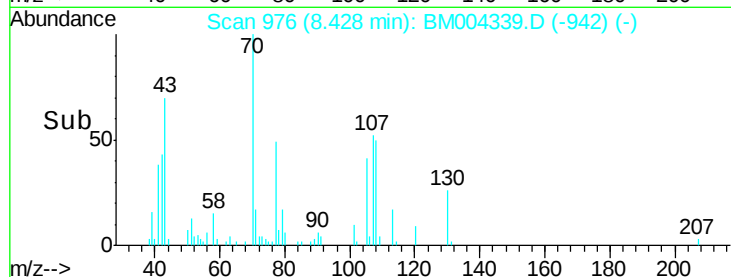
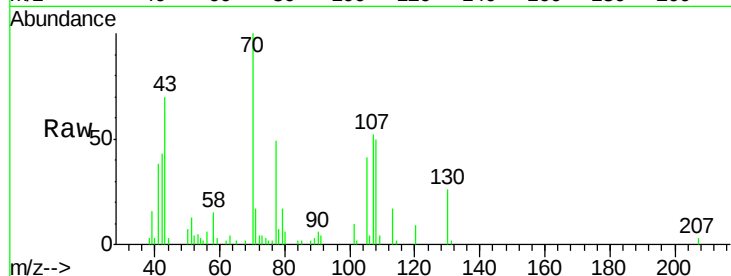




#15
N-Nitroso-di-n-propylamine
Concen: 18.66 ng/ul
RT: 8.43 min Scan# 976
Delta R.T. 0.00 min
Lab File: BM004339.D
Acq: 23 Feb 2016 07:57

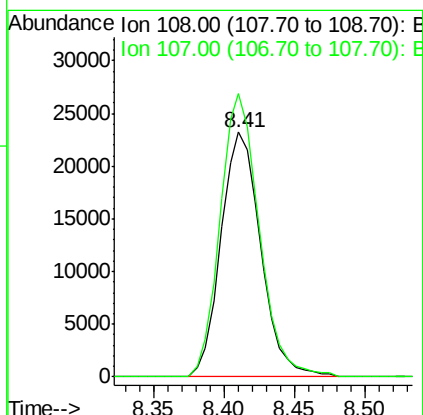
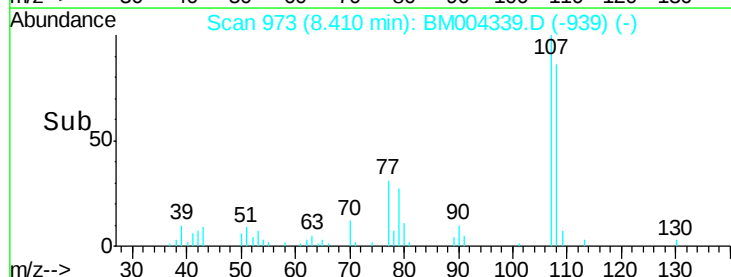
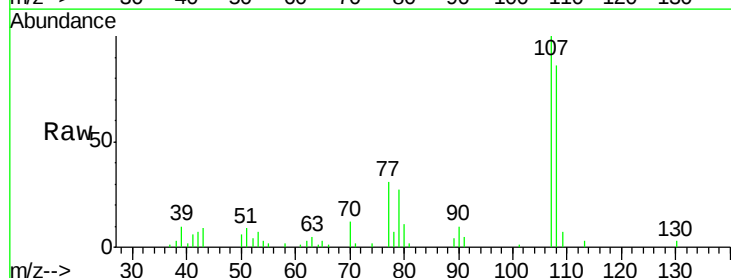
Instrument :
BNA_M
ClientSampleId :
SSTD02050

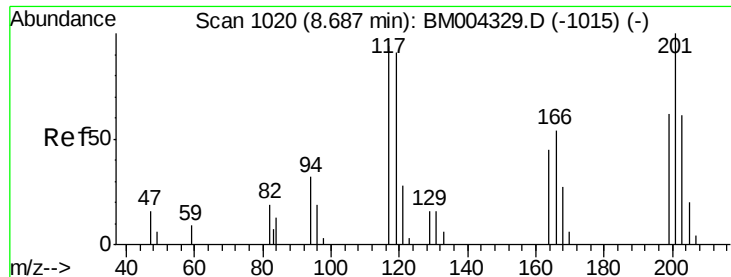
Tgt Ion:	70	Resp:	31579
Ion	Ratio	Lower	Upper
70	100		
42	43.5	35.4	53.0
101	10.4	8.4	12.6
130	25.6	18.2	27.4



#16
4-Methylphenol
Concen: 19.03 ng/ul
RT: 8.41 min Scan# 973
Delta R.T. 0.00 min
Lab File: BM004339.D
Acq: 23 Feb 2016 07:57

Tgt Ion:	108	Resp:	45650
Ion	Ratio	Lower	Upper
108	100		
107	115.7	90.3	135.5

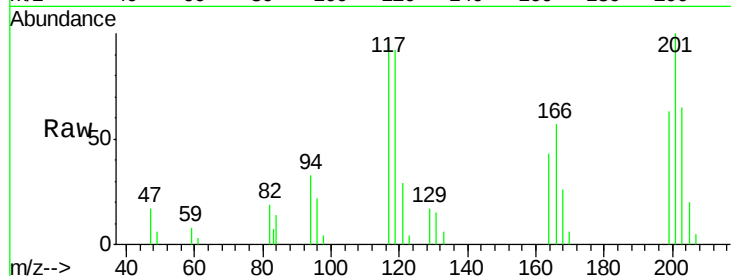




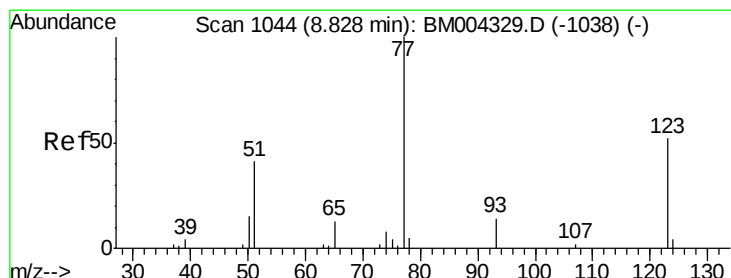
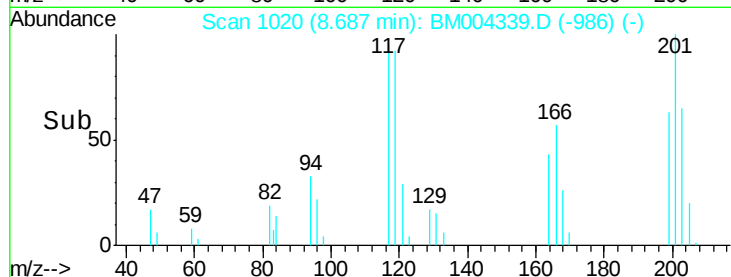
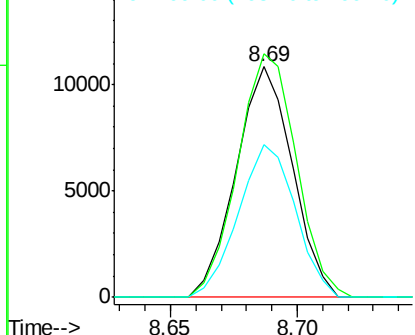
#17
Hexachloroethane
Concen: 19.59 ng/ul
RT: 8.69 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BM004339.D
Acq: 23 Feb 2016 07:57

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion: 117 Resp: 16787
Ion Ratio Lower Upper
117 100
201 105.7 81.5 122.3
199 66.3 50.6 76.0

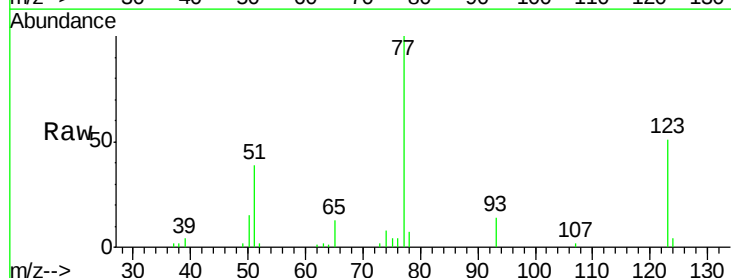


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

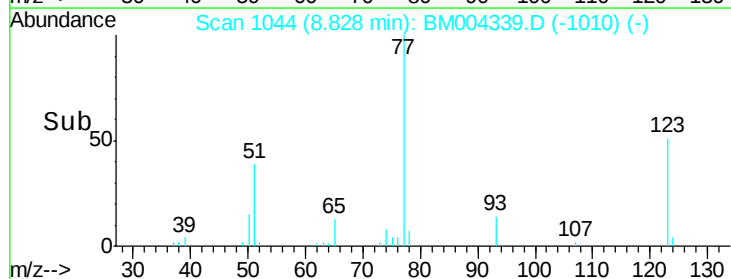
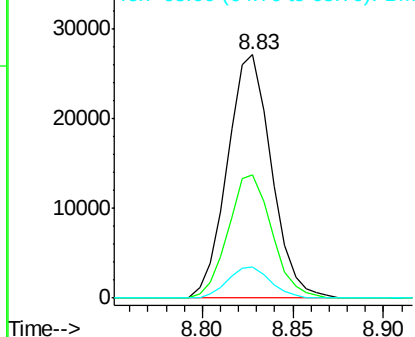


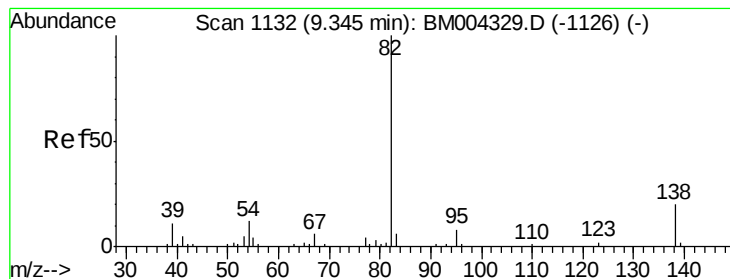
#20
Nitrobenzene
Concen: 19.66 ng/ul
RT: 8.83 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BM004339.D
Acq: 23 Feb 2016 07:57

Tgt Ion: 77 Resp: 46004
Ion Ratio Lower Upper
77 100
123 50.6 39.0 58.4
65 12.6 10.4 15.6



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





#21

Isophorone

Concen: 18.94 ng/ul

RT: 9.35 min Scan# 1132

Delta R.T. 0.00 min

Lab File: BM004339.D

Acq: 23 Feb 2016 07:57

Instrument :

BNA_M

ClientSampleId :

SSTD02050

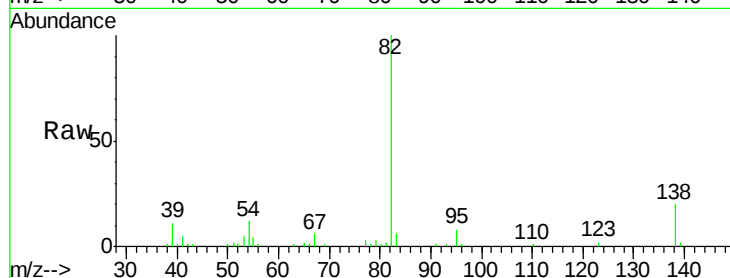
Tgt Ion: 82 Resp: 91902

Ion Ratio Lower Upper

82 100

95 8.0 6.4 9.6

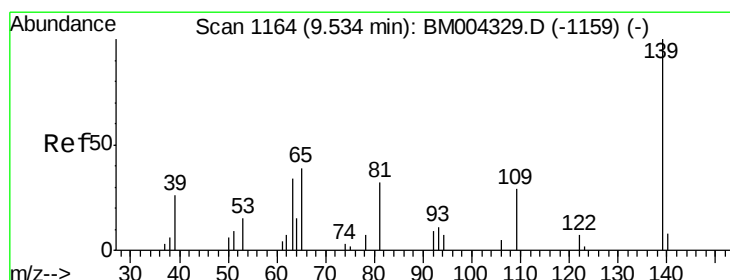
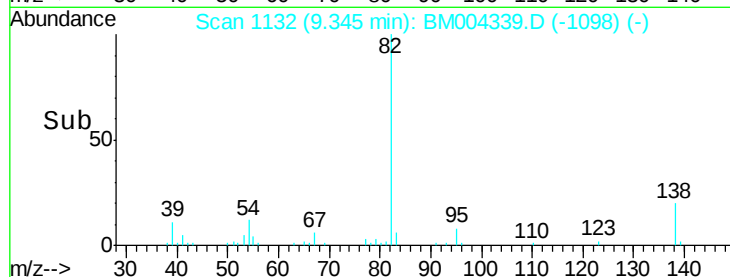
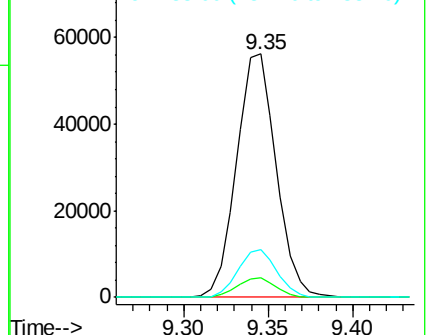
138 19.7 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BM004339.D (-1126) (-)

Ion 95.00 (94.70 to 95.70): BM004339.D (-1126) (-)

Ion 138.00 (137.70 to 138.70): BM004339.D (-1126) (-)



#23

2-Nitrophenol

Concen: 19.42 ng/ul

RT: 9.53 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BM004339.D

Acq: 23 Feb 2016 07:57

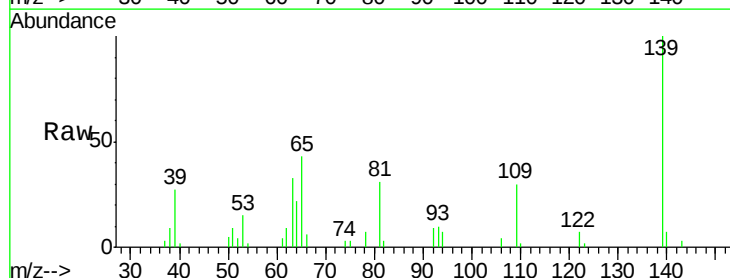
Tgt Ion: 139 Resp: 26675

Ion Ratio Lower Upper

139 100

65 42.5 36.3 54.5

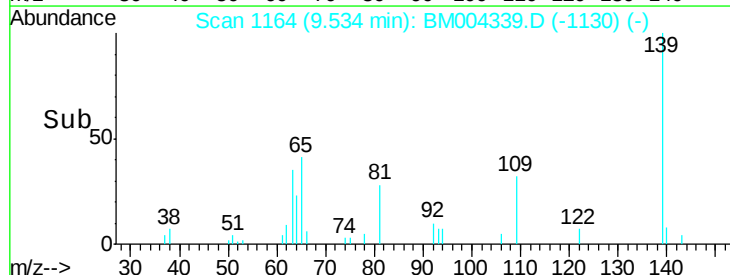
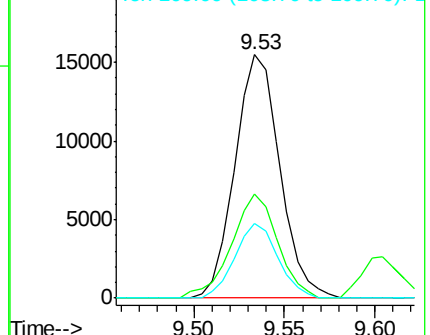
109 30.5 26.4 39.6

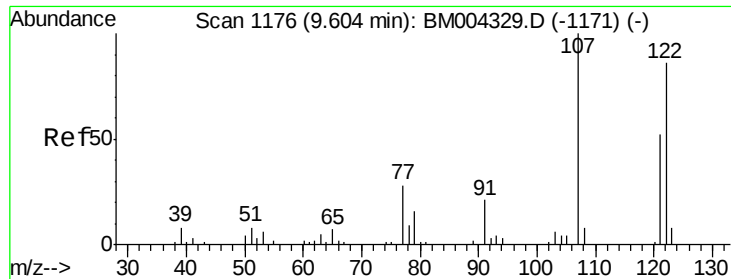


Abundance Ion 139.00 (138.70 to 139.70): BM004339.D (-1159) (-)

Ion 65.00 (64.70 to 65.70): BM004339.D (-1159) (-)

Ion 109.00 (108.70 to 109.70): BM004339.D (-1159) (-)

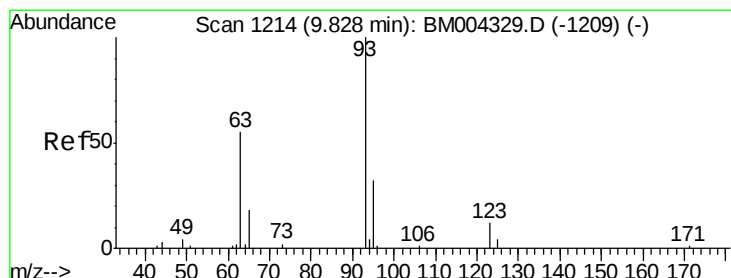
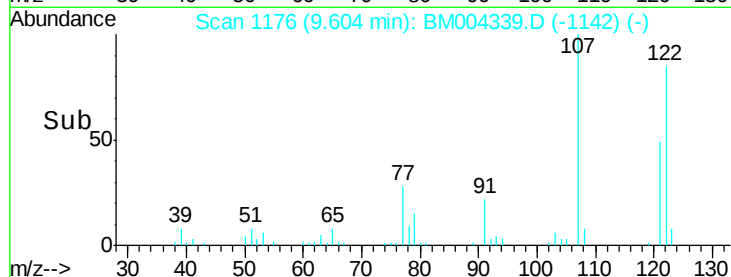
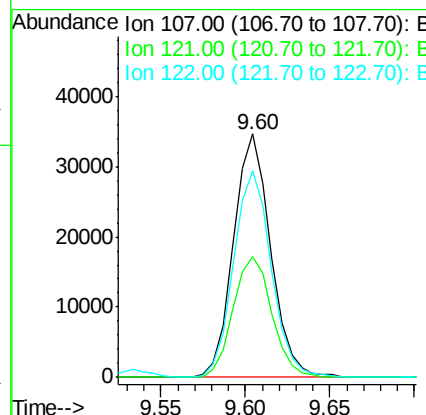
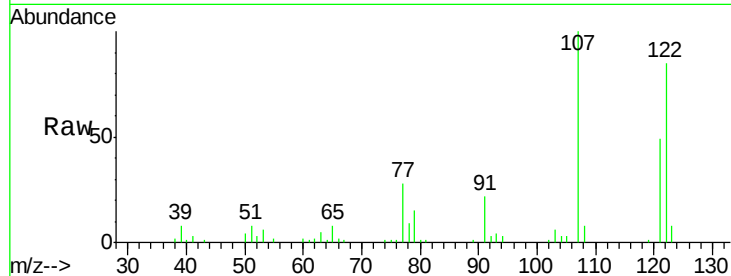




#24
 2,4-Dimethylphenol
 Concen: 19.35 ng/ul
 RT: 9.60 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BM004339.D
 Acq: 23 Feb 2016 07:57

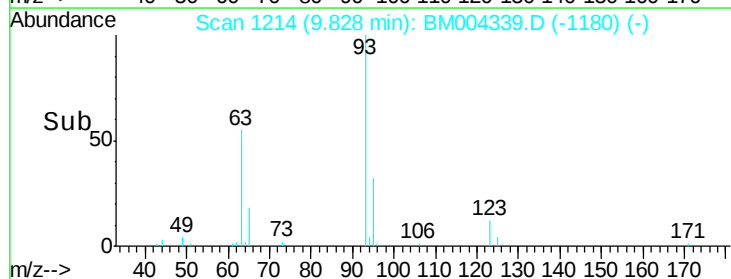
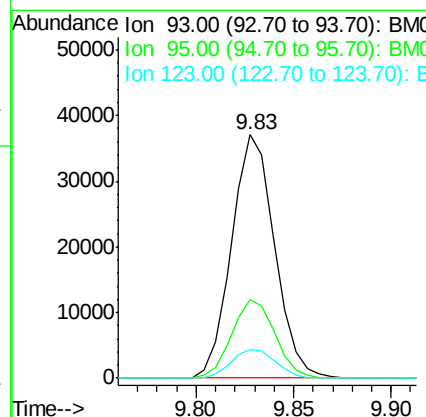
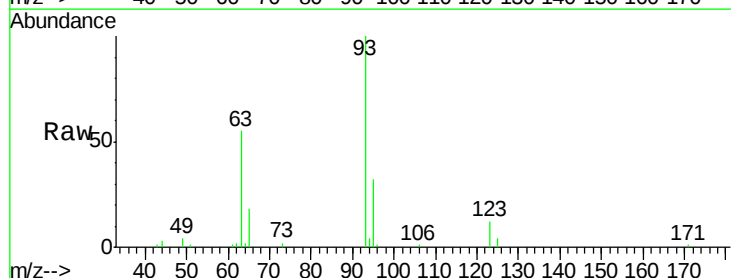
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

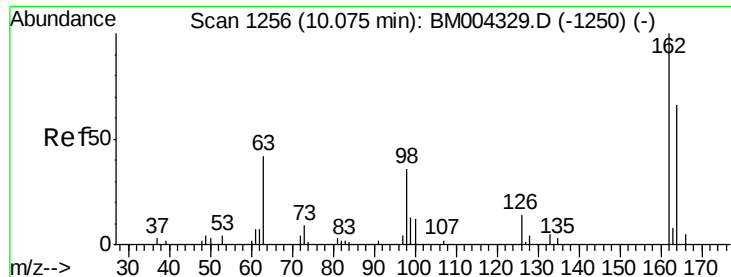
Tgt Ion: 107 Resp: 53066
 Ion Ratio Lower Upper
 107 100
 121 49.5 40.6 61.0
 122 84.8 67.8 101.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.37 ng/ul
 RT: 9.83 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BM004339.D
 Acq: 23 Feb 2016 07:57

Tgt Ion: 93 Resp: 56630
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.8 38.8
 123 11.9 9.8 14.8

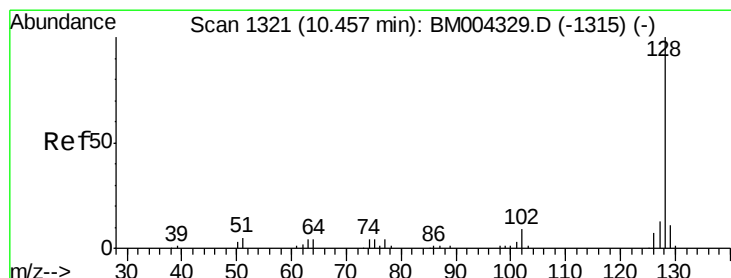
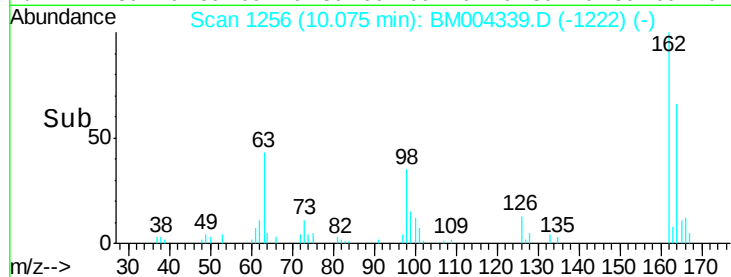
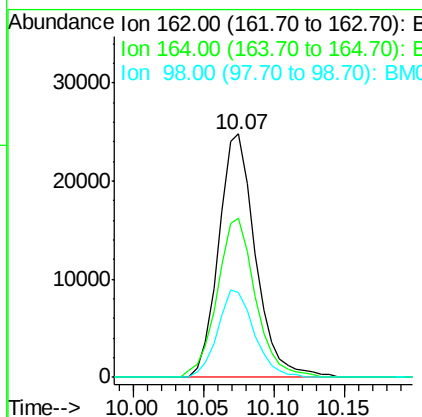
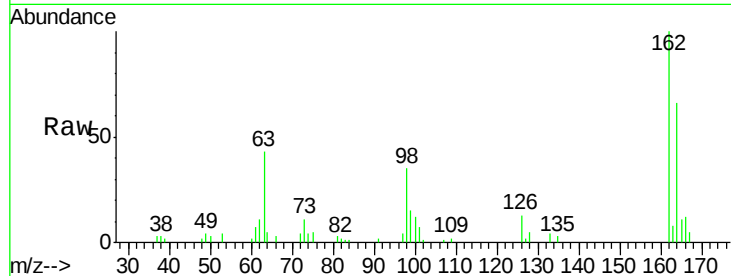




#27
 2,4-Dichlorophenol
 Concen: 19.37 ng/ul
 RT: 10.07 min Scan# 1256
 Delta R.T. 0.00 min
 Lab File: BM004339.D
 Acq: 23 Feb 2016 07:57

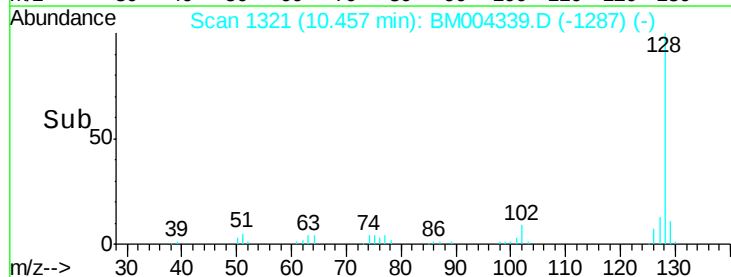
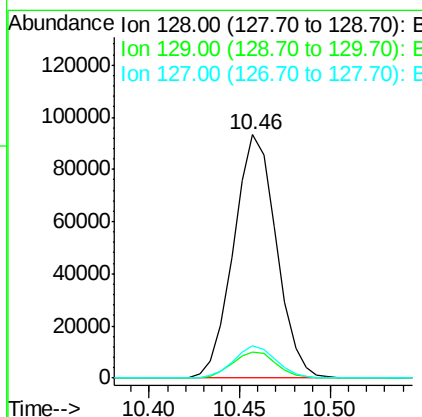
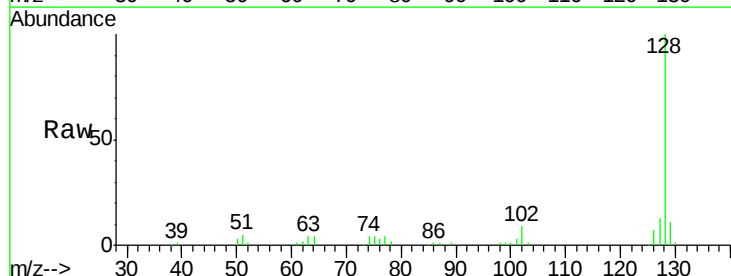
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

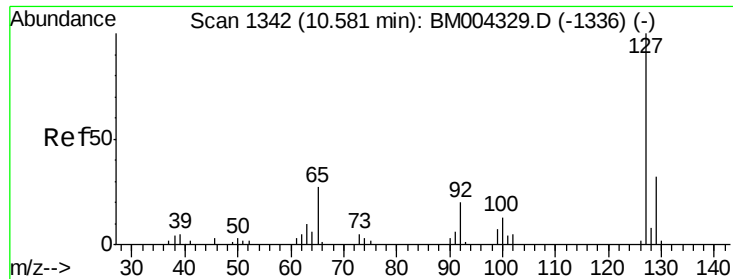
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.5	52.1	78.1
98	35.1	28.4	42.6



#28
 Naphthalene
 Concen: 19.53 ng/ul
 RT: 10.46 min Scan# 1321
 Delta R.T. 0.00 min
 Lab File: BM004339.D
 Acq: 23 Feb 2016 07:57

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.2	10.5	15.7

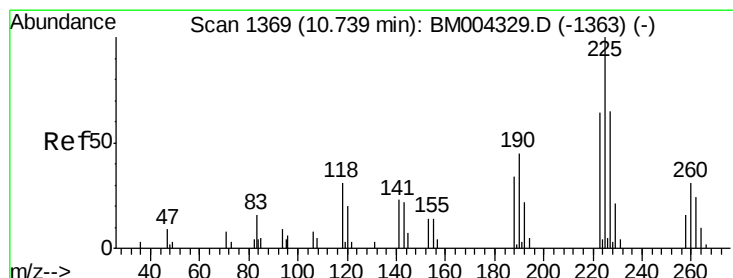
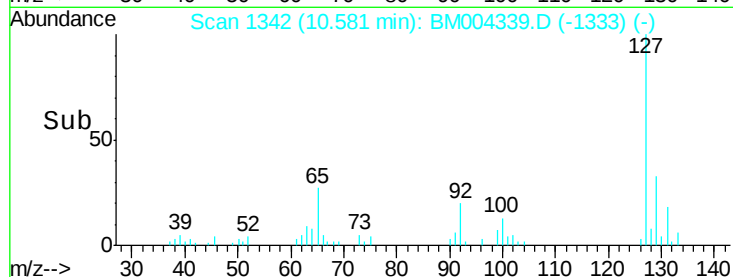
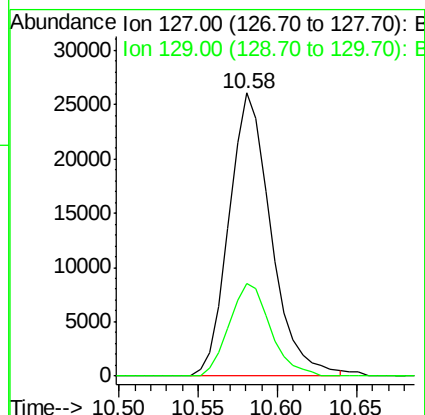
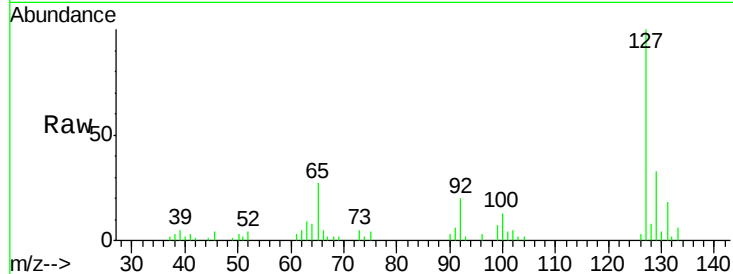




#30
4-Chloroaniline
Concen: 16.57 ng/ul
RT: 10.58 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BM004339.D
Acq: 23 Feb 2016 07:57

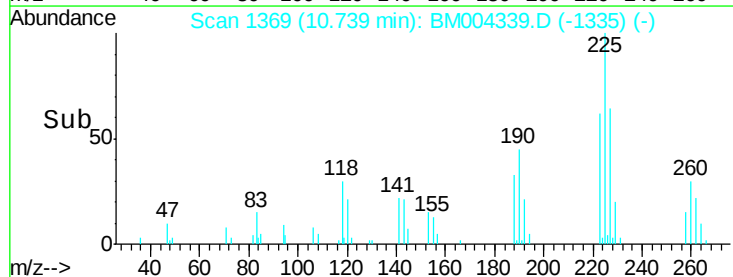
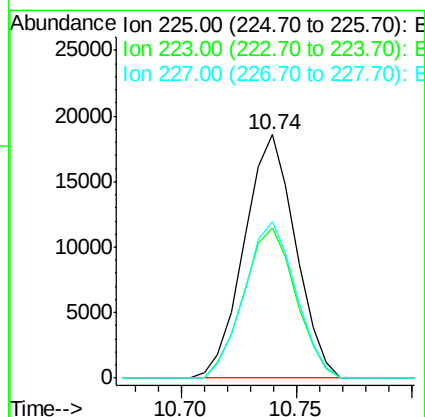
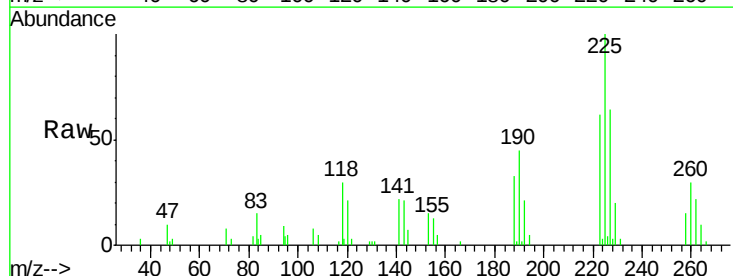
Instrument :
BNA_M
ClientSampleId :
SSTD02050

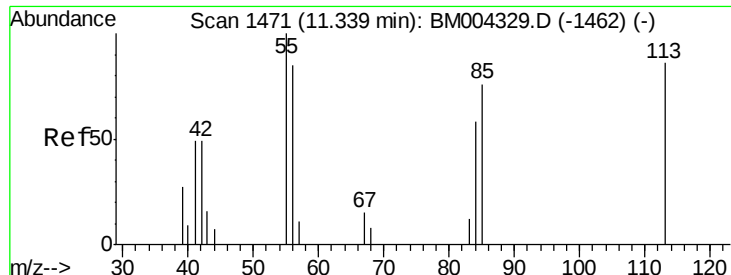
Tgt Ion:127 Resp: 47996
Ion Ratio Lower Upper
127 100
129 32.9 25.4 38.2



#31
Hexachlorobutadiene
Concen: 19.73 ng/ul
RT: 10.74 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BM004339.D
Acq: 23 Feb 2016 07:57

Tgt Ion:225 Resp: 28782
Ion Ratio Lower Upper
225 100
223 61.9 51.4 77.2
227 64.5 50.7 76.1

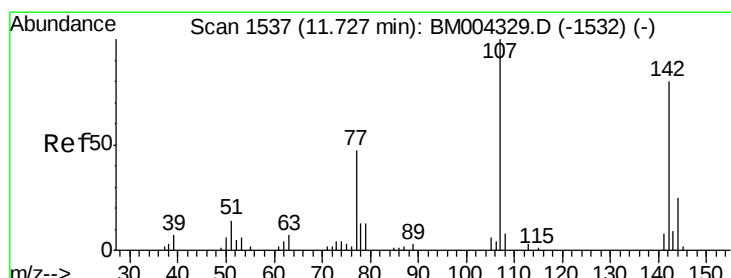
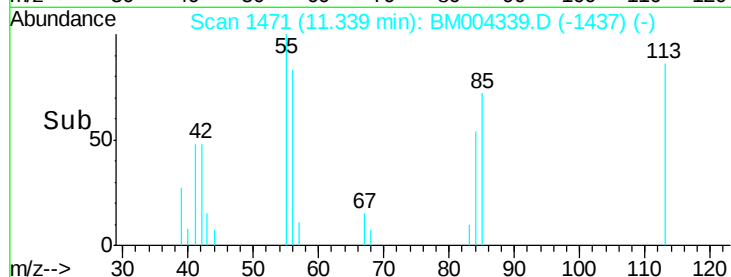
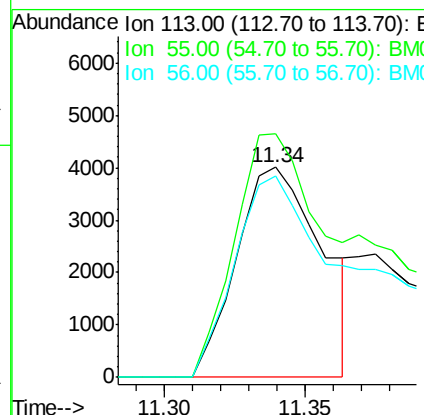
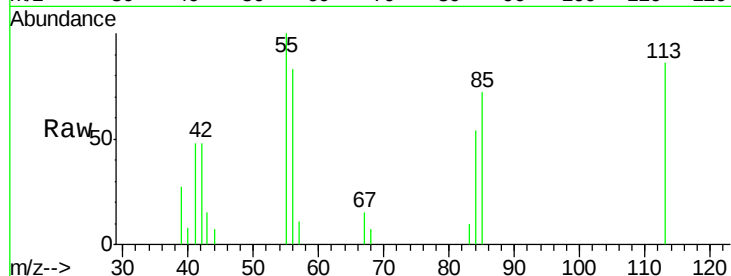




#32
 Caprolactam
 Concen: 10.38 ng/ul
 RT: 11.34 min Scan# 1471
 Delta R.T. 0.00 min
 Lab File: BM004339.D
 Acq: 23 Feb 2016 07:57

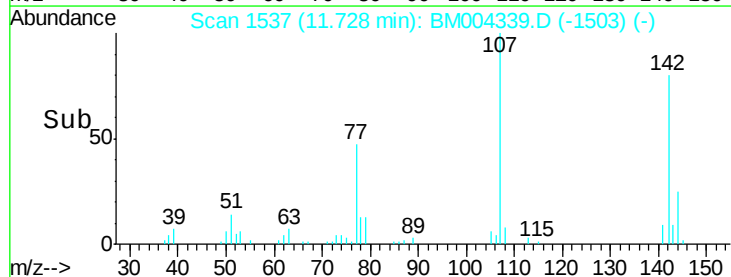
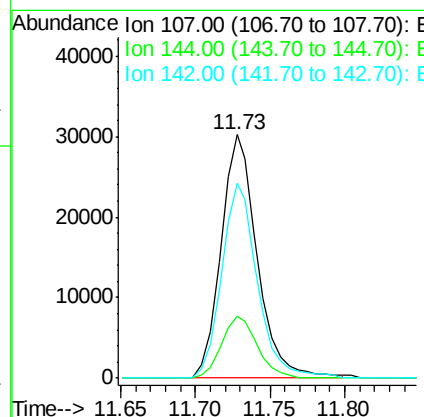
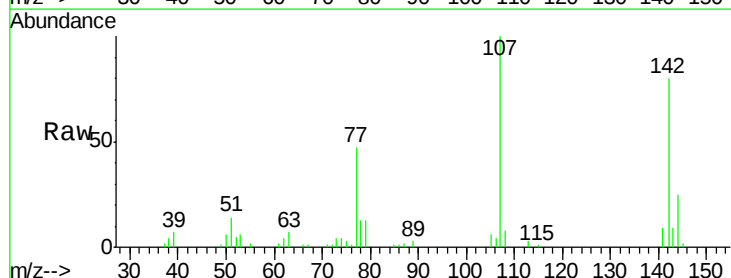
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

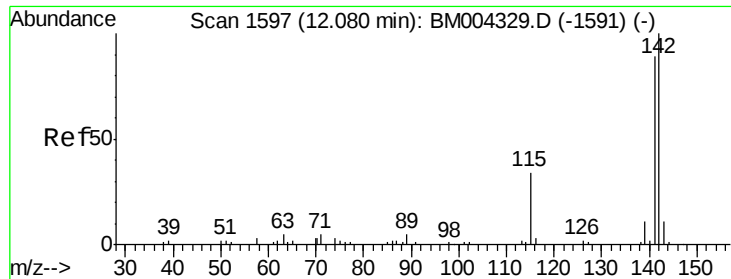
Tgt Ion:113 Resp: 8405
 Ion Ratio Lower Upper
 113 100
 55 116.0 101.9 152.9
 56 95.9 81.2 121.8



#33
 4-Chloro-3-methylphenol
 Concen: 18.83 ng/ul
 RT: 11.73 min Scan# 1537
 Delta R.T. 0.00 min
 Lab File: BM004339.D
 Acq: 23 Feb 2016 07:57

Tgt Ion:107 Resp: 51254
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.4 30.6
 142 80.0 62.5 93.7

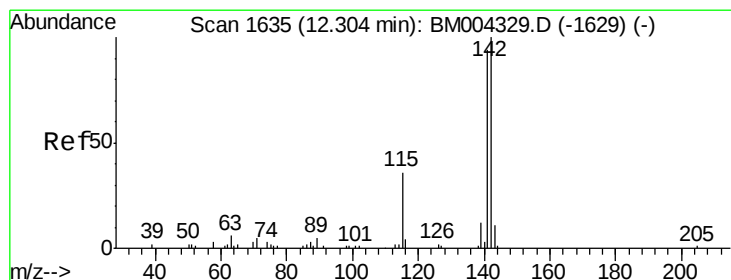
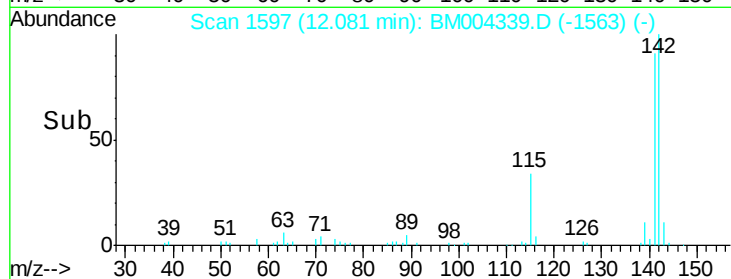
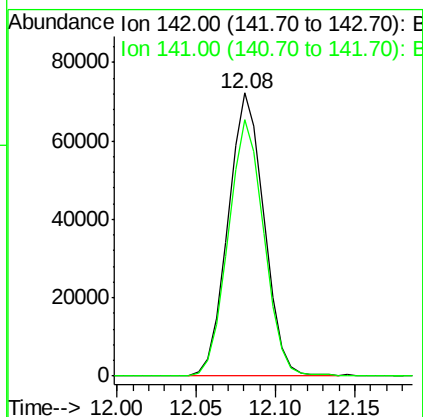
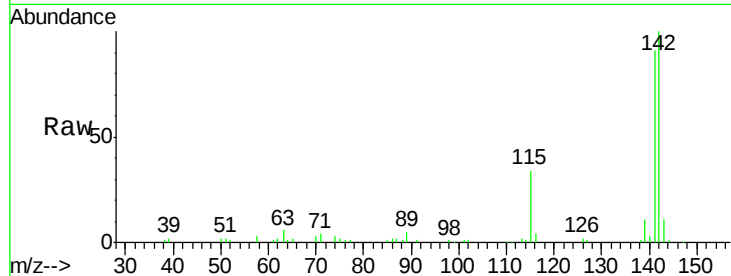




#34
2-Methylnaphthalene
Concen: 19.34 ng/ul
RT: 12.08 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BM004339.D
Acq: 23 Feb 2016 07:57

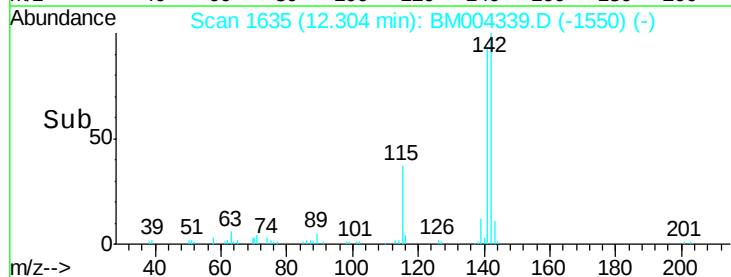
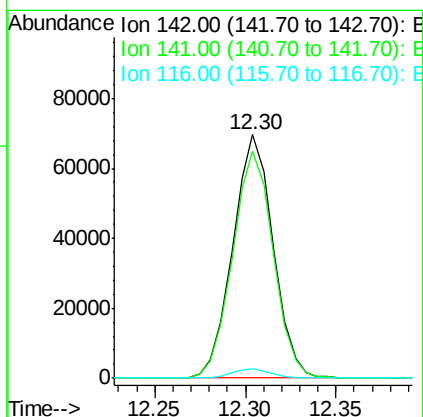
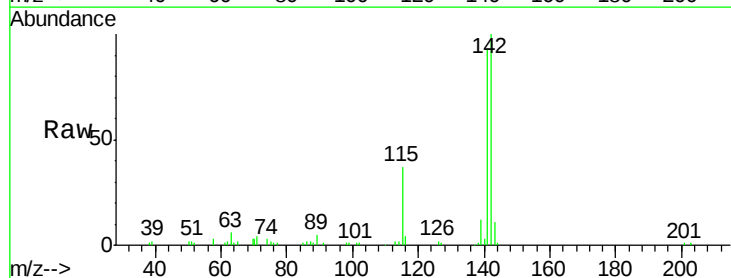
Instrument :
BNA_M
ClientSampleId :
SSTD02050

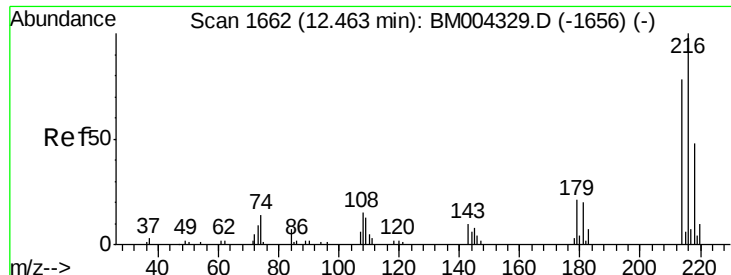
Tgt Ion:142 Resp: 113557
Ion Ratio Lower Upper
142 100
141 90.8 71.6 107.4



#35
1-Methylnaphthalene
Concen: 19.25 ng/ul
RT: 12.30 min Scan# 1635
Delta R.T. 0.00 min
Lab File: BM004339.D
Acq: 23 Feb 2016 07:57

Tgt Ion:142 Resp: 107530
Ion Ratio Lower Upper
142 100
141 93.0 74.9 112.3
116 3.9 3.1 4.7

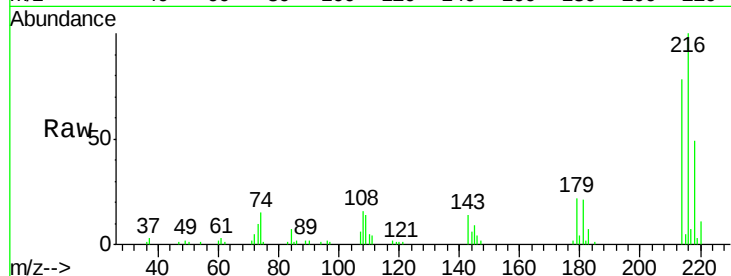




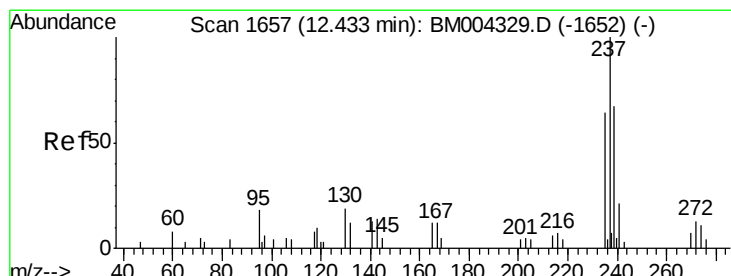
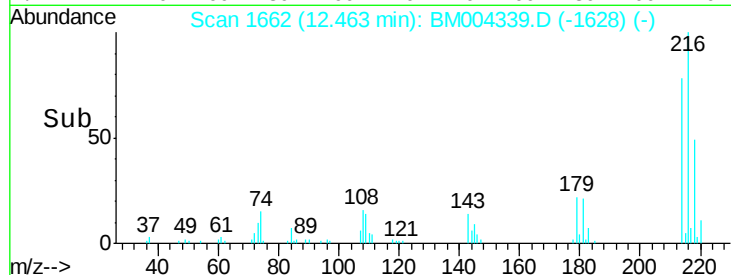
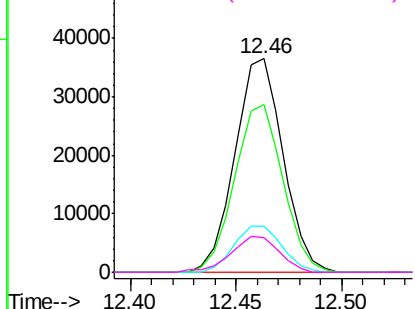
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.75 ng/ul
 RT: 12.46 min Scan# 1662
 Delta R.T. 0.00 min
 Lab File: BM004339.D
 Acq: 23 Feb 2016 07:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

Tgt Ion:	216	Resp:	57797
Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.5	93.7
179	21.6	18.2	27.2
108	16.4	14.2	21.2

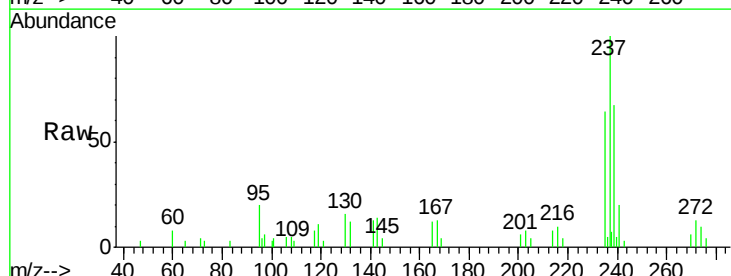


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

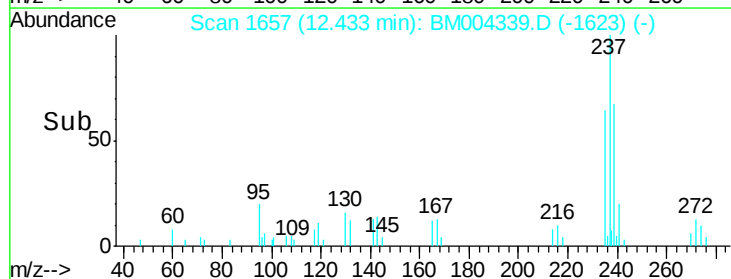
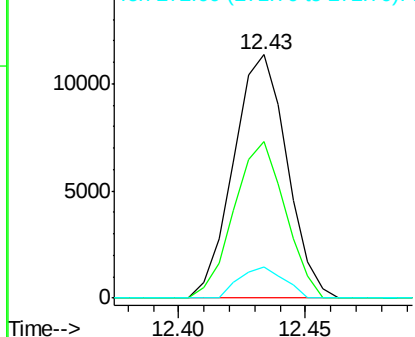


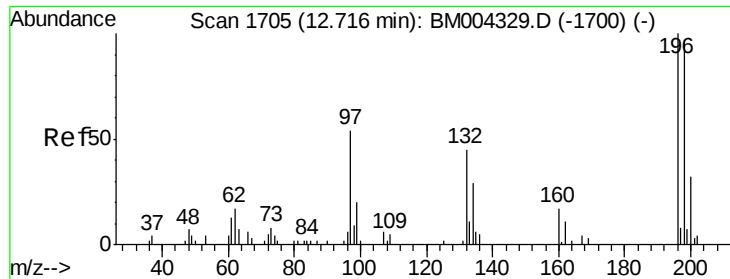
#38
 Hexachlorocyclopentadiene
 Concen: 15.32 ng/ul
 RT: 12.43 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: BM004339.D
 Acq: 23 Feb 2016 07:57

Tgt Ion:	237	Resp:	16719
Ion	Ratio	Lower	Upper
237	100		
235	64.5	50.4	75.6
272	12.7	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

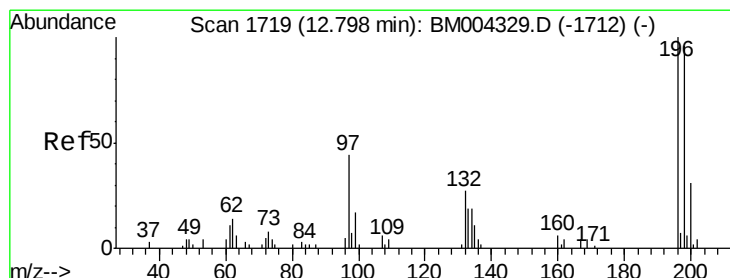
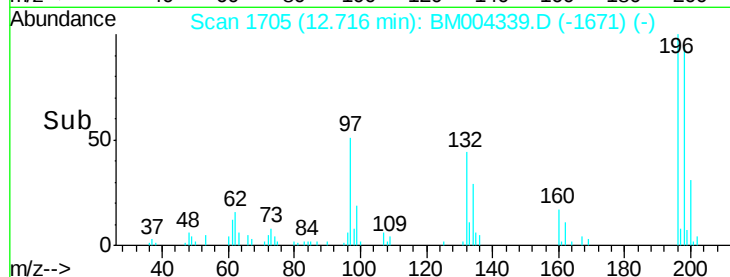
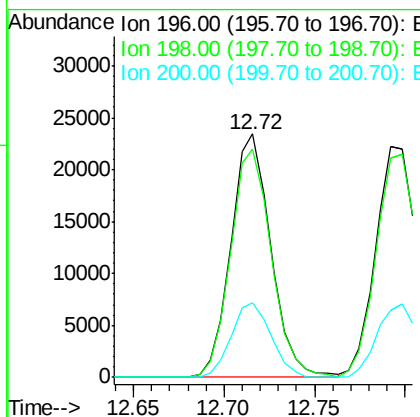
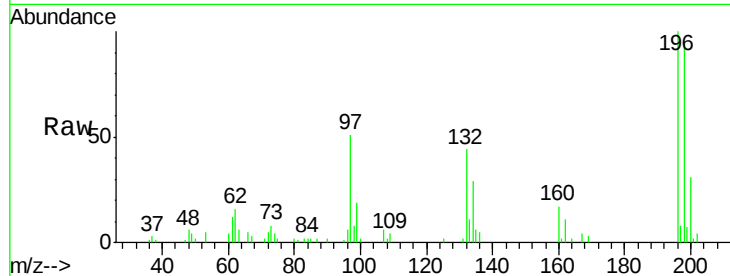




#39
 2,4,6-Trichlorophenol
 Concen: 18.90 ng/ul
 RT: 12.72 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BM004339.D
 Acq: 23 Feb 2016 07:57

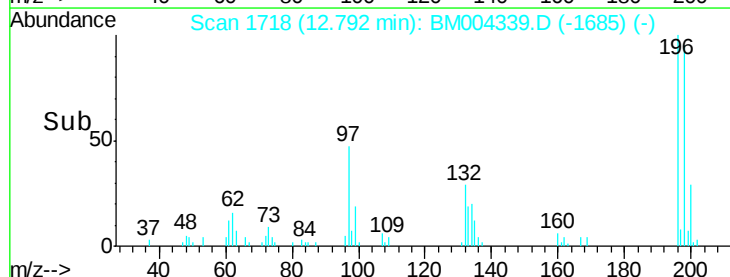
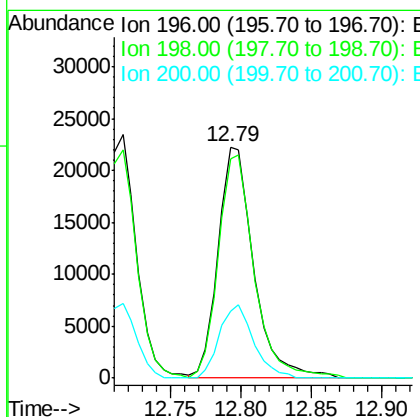
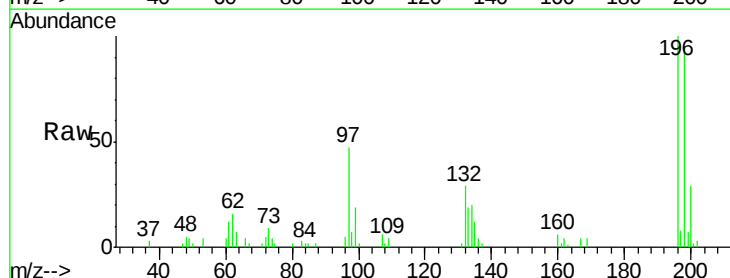
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

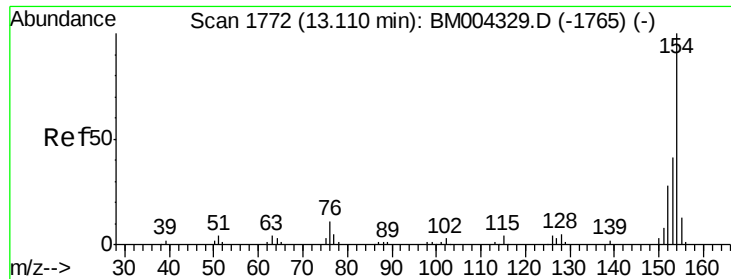
Tgt Ion:196 Resp: 35944
 Ion Ratio Lower Upper
 196 100
 198 93.6 76.6 114.8
 200 30.6 24.7 37.1



#40
 2,4,5-Trichlorophenol
 Concen: 18.92 ng/ul
 RT: 12.79 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BM004339.D
 Acq: 23 Feb 2016 07:57

Tgt Ion:196 Resp: 39047
 Ion Ratio Lower Upper
 196 100
 198 94.9 76.9 115.3
 200 29.2 25.0 37.4

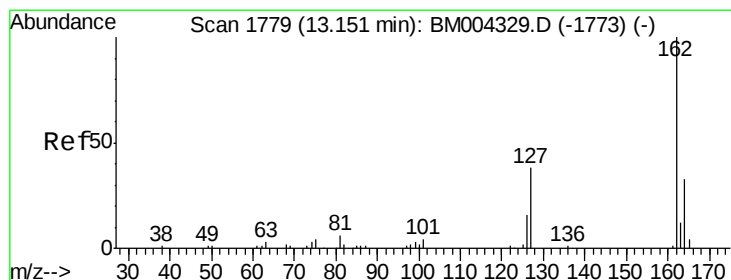
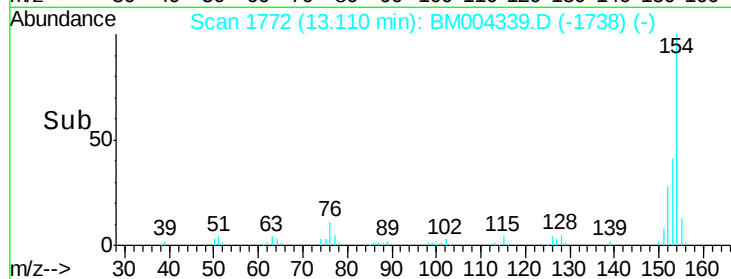
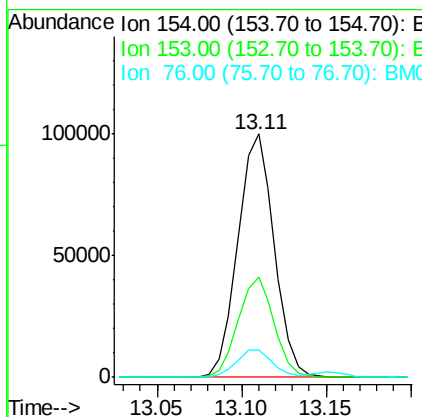
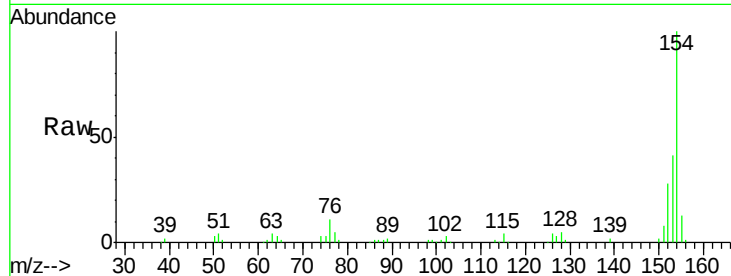




#41
 1,1'-Biphenyl
 Concen: 19.69 ng/ul
 RT: 13.11 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BM004339.D
 Acq: 23 Feb 2016 07:57

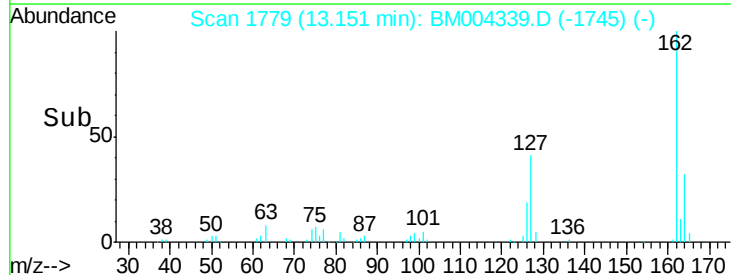
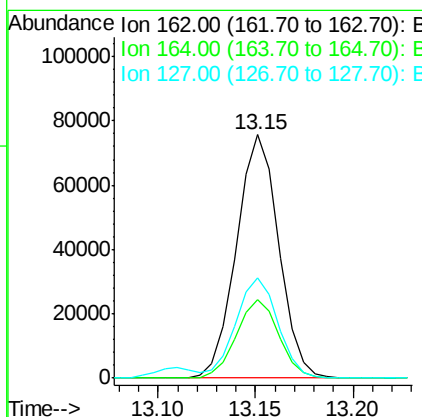
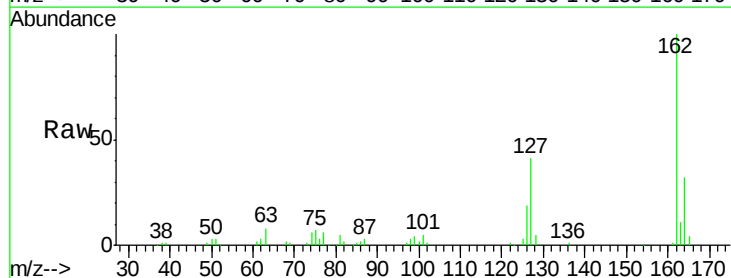
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

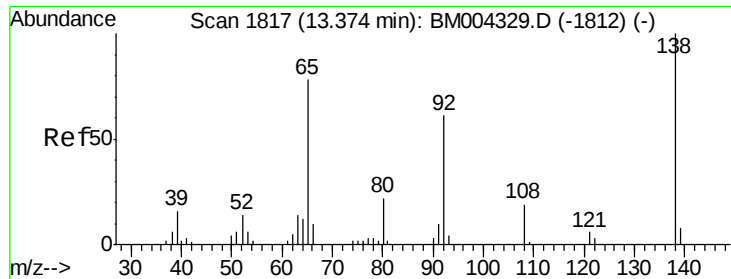
Tgt Ion:154 Resp: 148838
 Ion Ratio Lower Upper
 154 100
 153 41.2 32.1 48.1
 76 11.4 9.5 14.3



#42
 2-Chloronaphthalene
 Concen: 19.70 ng/ul
 RT: 13.15 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BM004339.D
 Acq: 23 Feb 2016 07:57

Tgt Ion:162 Resp: 113367
 Ion Ratio Lower Upper
 162 100
 164 32.2 25.9 38.9
 127 41.4 34.1 51.1

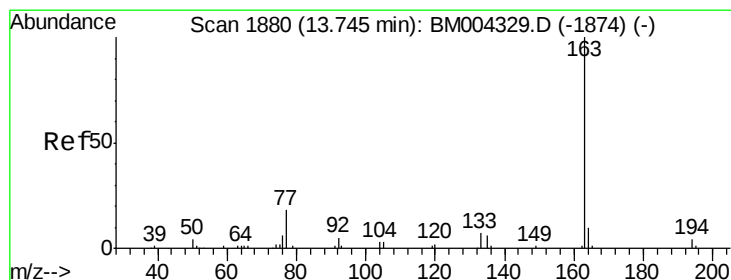
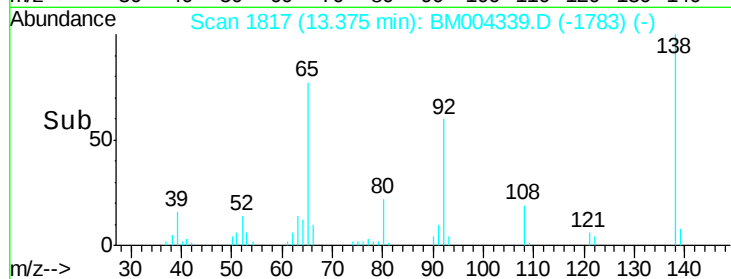
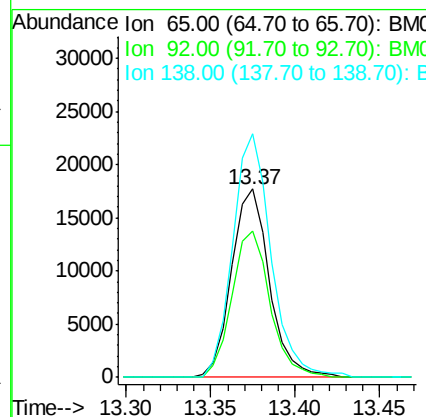
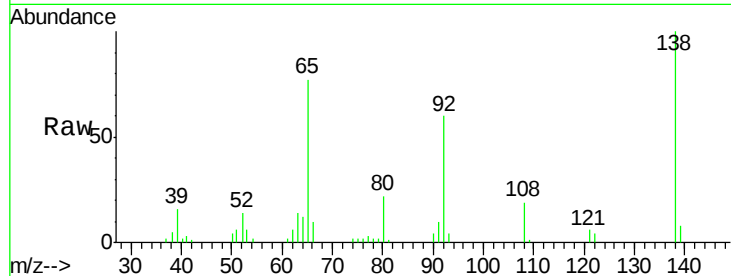




#43
 2-Nitroaniline
 Concen: 19.19 ng/ul
 RT: 13.37 min Scan# 1817
 Delta R.T. 0.00 min
 Lab File: BM004339.D
 Acq: 23 Feb 2016 07:57

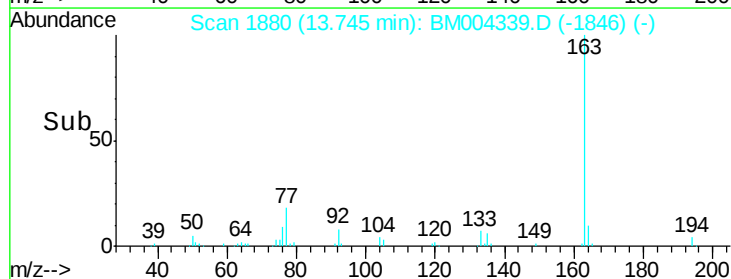
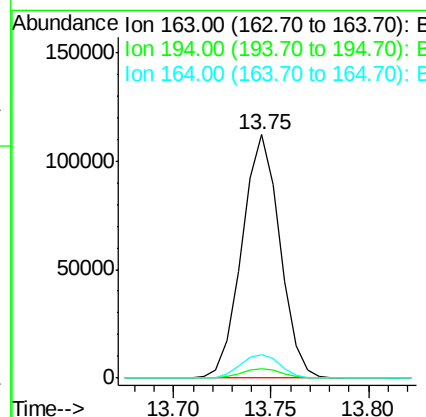
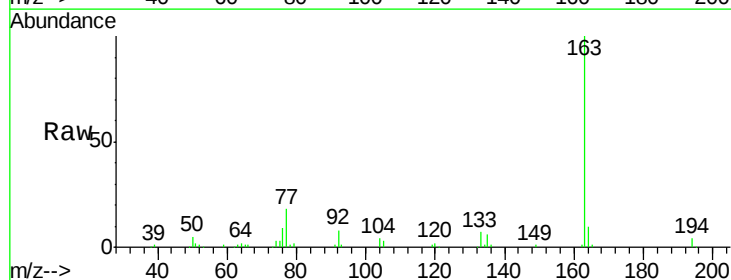
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

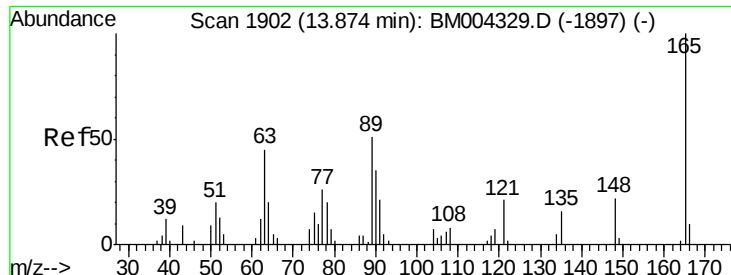
Tgt Ion: 65 Resp: 27837
 Ion Ratio Lower Upper
 65 100
 92 77.4 60.4 90.6
 138 129.3 99.8 149.6



#45
 Dimethylphthalate
 Concen: 19.18 ng/ul
 RT: 13.75 min Scan# 1880
 Delta R.T. 0.00 min
 Lab File: BM004339.D
 Acq: 23 Feb 2016 07:57

Tgt Ion: 163 Resp: 150938
 Ion Ratio Lower Upper
 163 100
 194 3.8 3.2 4.8
 164 9.8 7.8 11.8

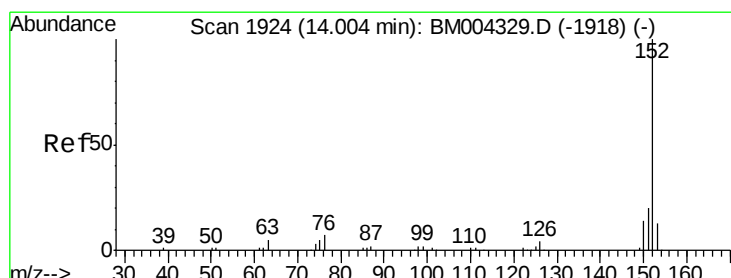
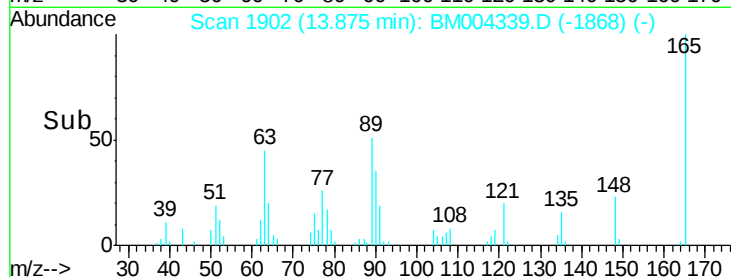
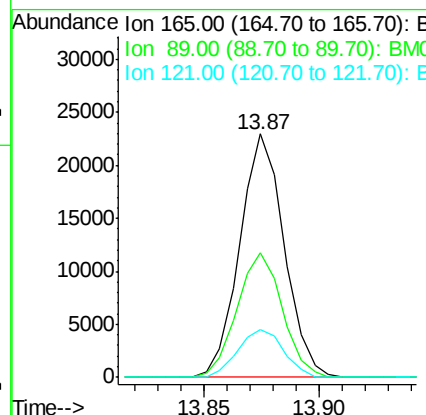
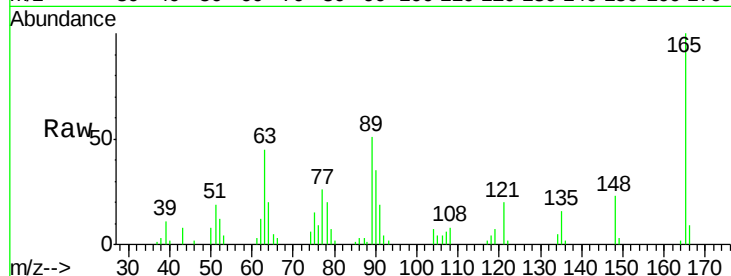




#46
 2,6-Dinitrotoluene
 Concen: 19.53 ng/ul
 RT: 13.87 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: BM004339.D
 Acq: 23 Feb 2016 07:57

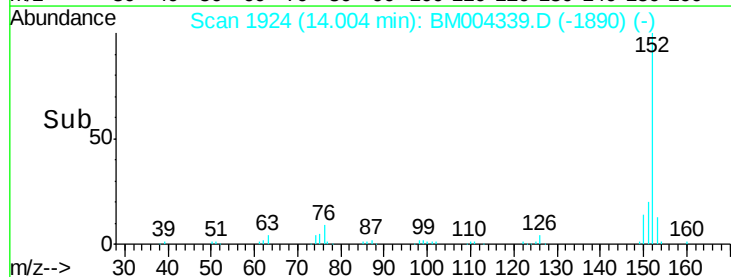
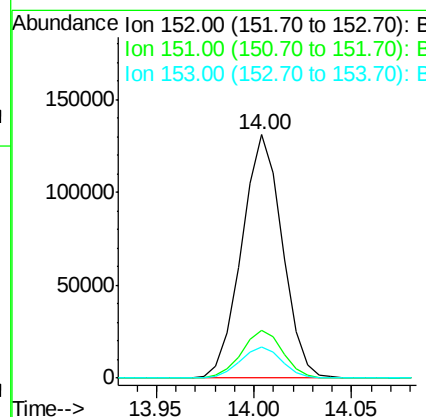
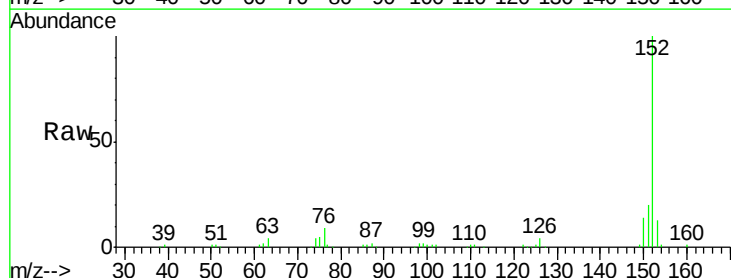
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

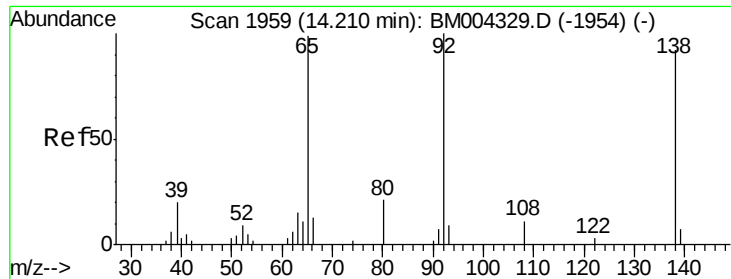
Tgt Ion:165 Resp: 30821
 Ion Ratio Lower Upper
 165 100
 89 51.0 42.4 63.6
 121 19.7 16.6 24.8



#48
 Acenaphthylene
 Concen: 19.70 ng/ul
 RT: 14.00 min Scan# 1924
 Delta R.T. 0.00 min
 Lab File: BM004339.D
 Acq: 23 Feb 2016 07:57

Tgt Ion:152 Resp: 189413
 Ion Ratio Lower Upper
 152 100
 151 19.7 15.7 23.5
 153 13.0 10.5 15.7





#49

3-Nitroaniline

Concen: 15.83 ng/ul

RT: 14.21 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BM004339.D

Acq: 23 Feb 2016 07:57

Instrument :

BNA_M

ClientSampleId :

SSTD02050

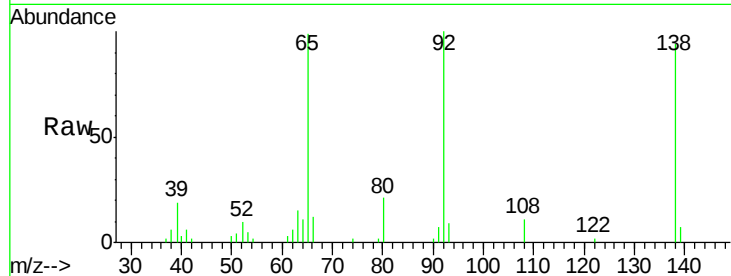
Tgt Ion:138 Resp: 24784

Ion Ratio Lower Upper

138 100

108 11.3 8.7 13.1

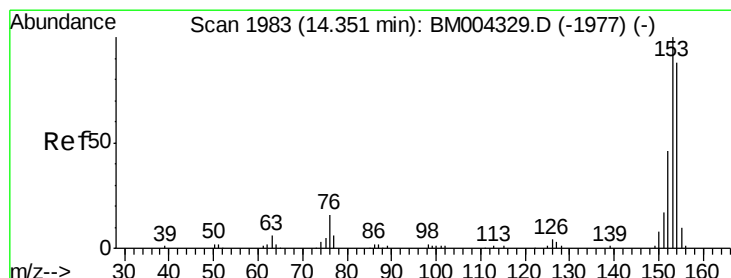
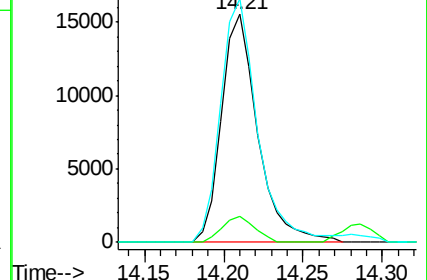
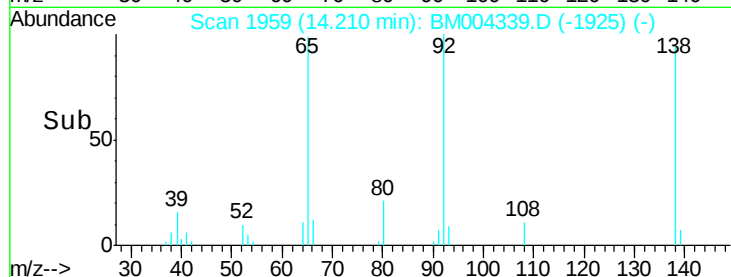
92 106.8 88.2 132.4



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: 19.56 ng/ul

RT: 14.35 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BM004339.D

Acq: 23 Feb 2016 07:57

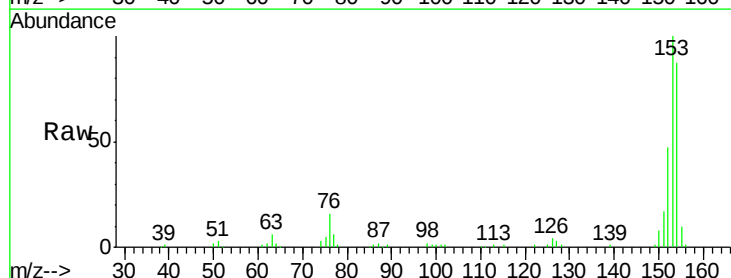
Tgt Ion:153 Resp: 128360

Ion Ratio Lower Upper

153 100

152 46.7 38.3 57.5

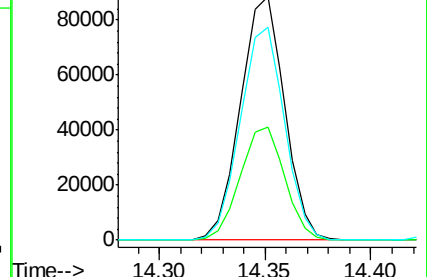
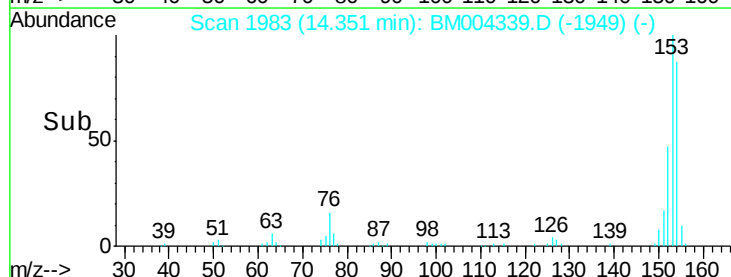
154 87.4 71.8 107.8

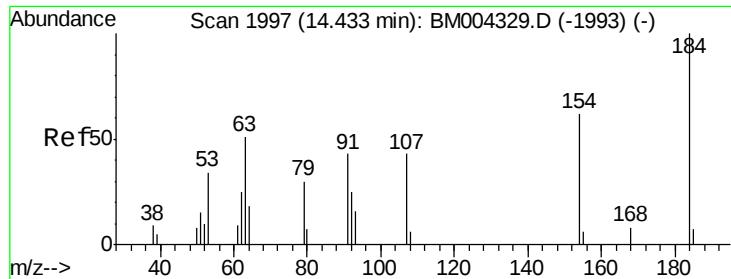


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

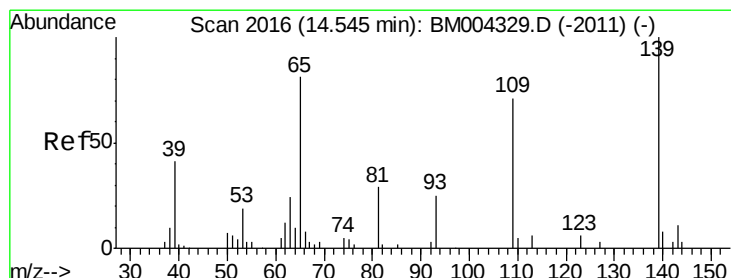
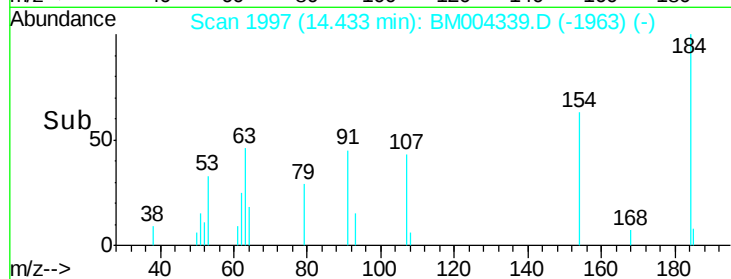
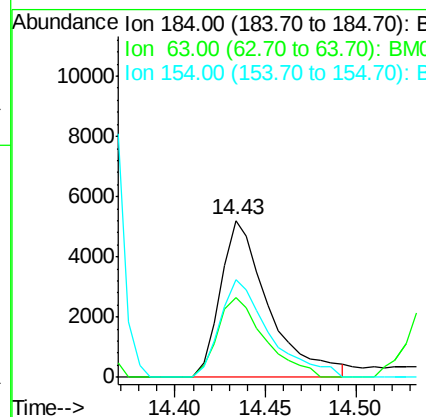
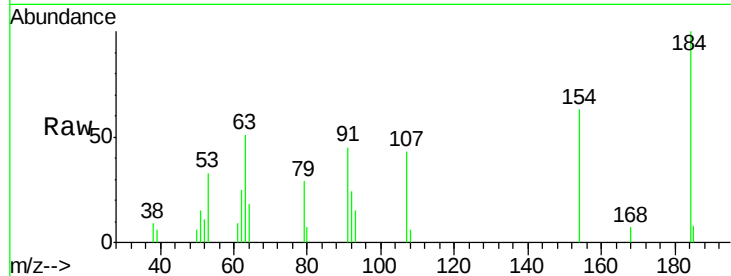




#51
 2,4-Dinitrophenol
 Concen: 13.47 ng/ul
 RT: 14.43 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BM004339.D
 Acq: 23 Feb 2016 07:57

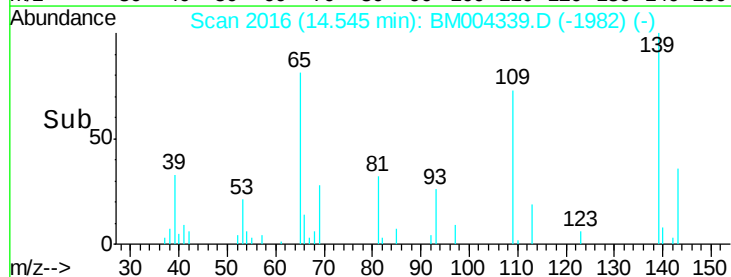
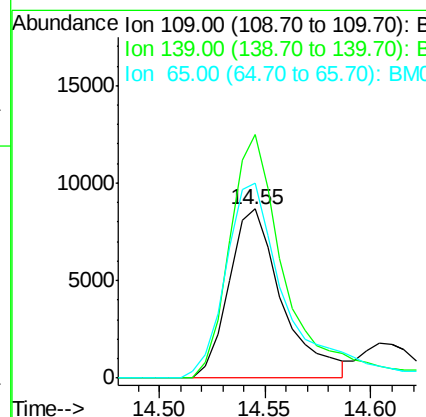
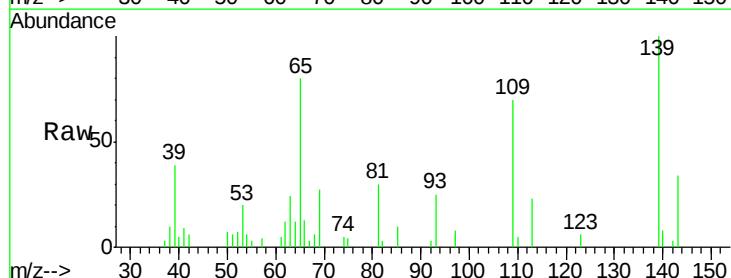
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

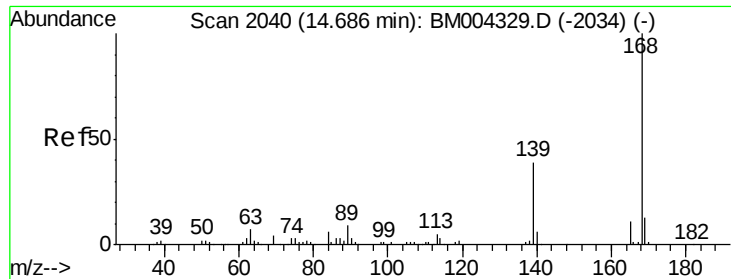
Tgt Ion:184 Resp: 9643
 Ion Ratio Lower Upper
 184 100
 63 51.3 46.5 69.7
 154 62.5 54.6 82.0



#53
 4-Nitrophenol
 Concen: 16.72 ng/ul
 RT: 14.55 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BM004339.D
 Acq: 23 Feb 2016 07:57

Tgt Ion:109 Resp: 15160
 Ion Ratio Lower Upper
 109 100
 139 143.9 103.7 155.5
 65 115.5 89.4 134.2





#54

Dibenzofuran

Concen: 19.53 ng/ul

RT: 14.69 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BM004339.D

Acq: 23 Feb 2016 07:57

Instrument :

BNA_M

ClientSampled :

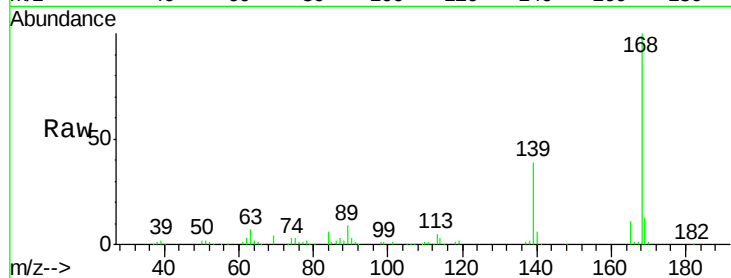
SSTD02050

Tgt Ion:168 Resp: 179012

Ion Ratio Lower Upper

168 100

139 39.0 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

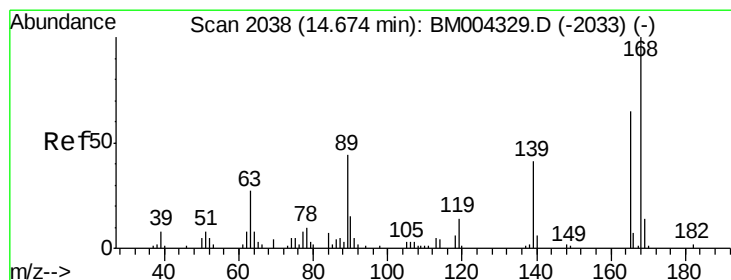
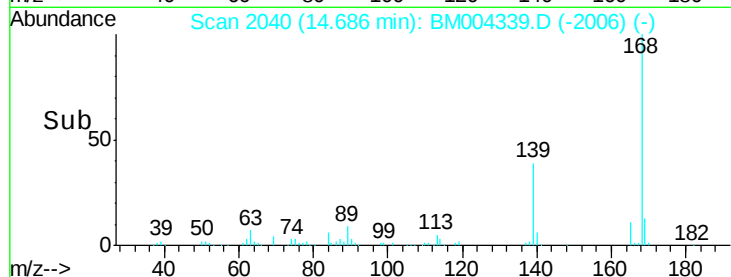
14.69

100000

50000

0

Time-->



#55

2,4-Dinitrotoluene

Concen: 19.53 ng/ul

RT: 14.67 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BM004339.D

Acq: 23 Feb 2016 07:57

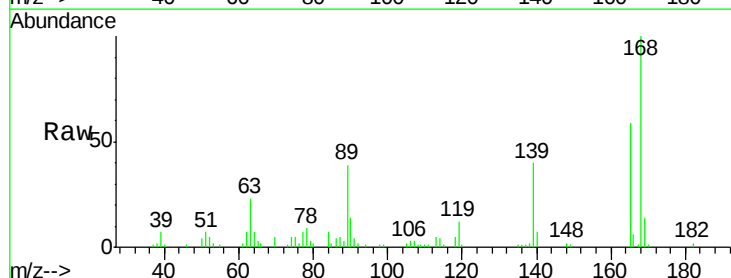
Tgt Ion:165 Resp: 46049

Ion Ratio Lower Upper

165 100

63 39.8 29.8 44.6

182 2.8 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

14.67

40000

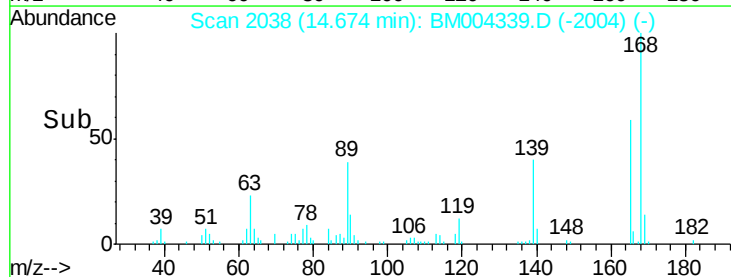
30000

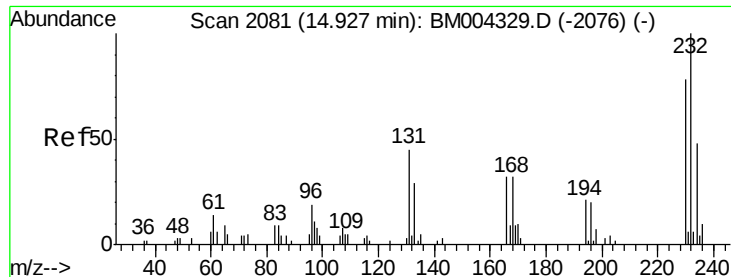
20000

10000

0

Time-->





#56

2,3,4,6-Tetrachlorophenol

Concen: 18.55 ng/ul

RT: 14.93 min Scan# 2081

Delta R.T. 0.00 min

Lab File: BM004339.D

Acq: 23 Feb 2016 07:57

Instrument :

BNA_M

ClientSampleId :

SSTD02050

Tgt Ion:232 Resp: 31710

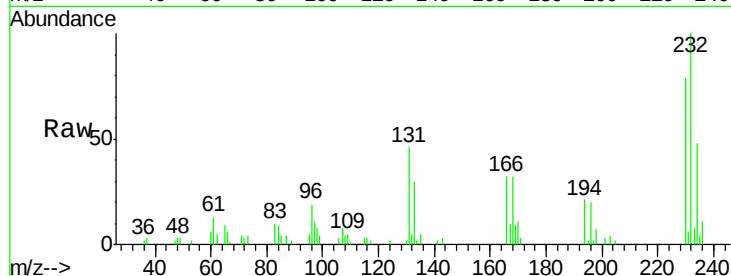
Ion Ratio Lower Upper

232 100

131 45.6 39.4 59.2

130 2.3 2.2 3.2

166 31.6 26.6 39.8

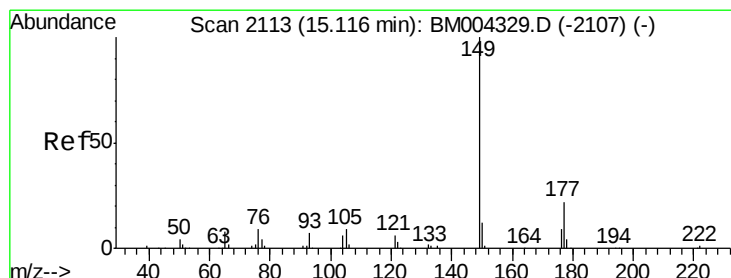
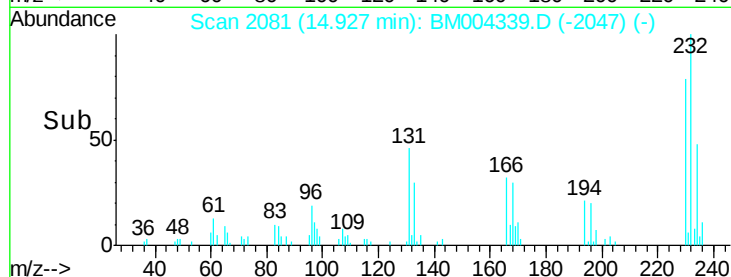
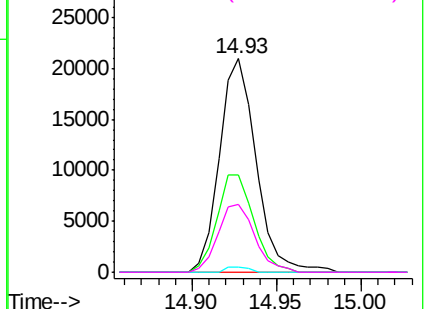


Abundance Ion 232.00 (231.70 to 232.70): E

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: 19.20 ng/ul

RT: 15.12 min Scan# 2113

Delta R.T. 0.00 min

Lab File: BM004339.D

Acq: 23 Feb 2016 07:57

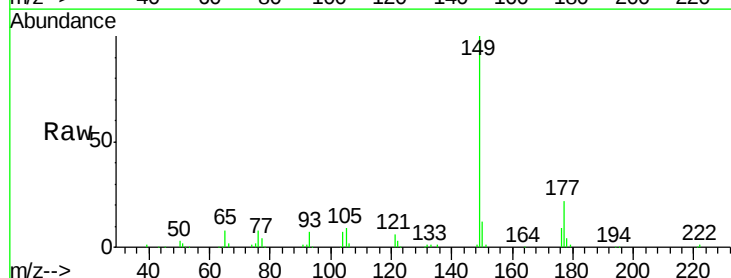
Tgt Ion:149 Resp: 156333

Ion Ratio Lower Upper

149 100

177 22.5 17.4 26.2

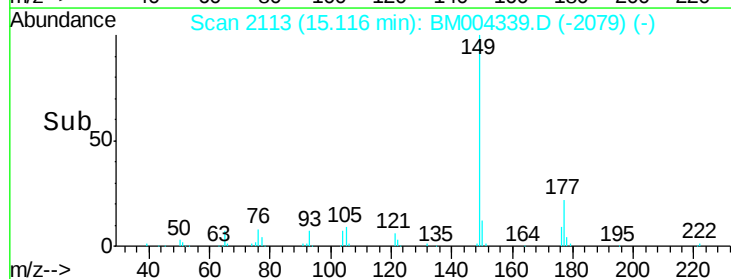
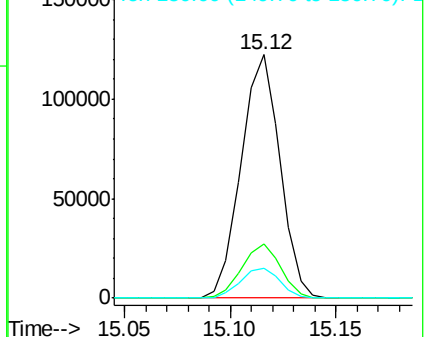
150 12.4 10.0 15.0

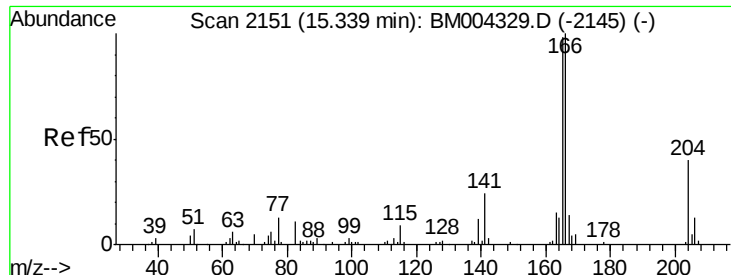


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 19.52 ng/ul

RT: 15.34 min Scan# 2151

Delta R.T. 0.00 min

Lab File: BM004339.D

Acq: 23 Feb 2016 07:57

Instrument :

BNA_M

ClientSampleId :

SSTD02050

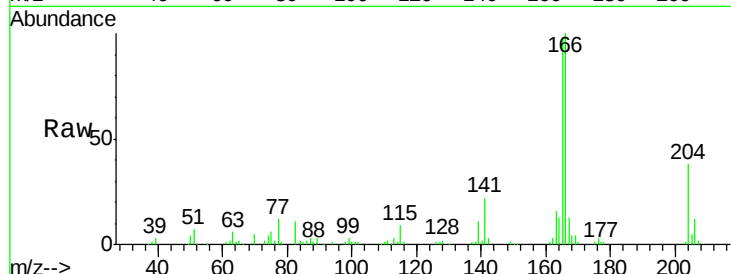
Tgt Ion:166 Resp: 148349

Ion Ratio Lower Upper

166 100

165 97.9 78.5 117.7

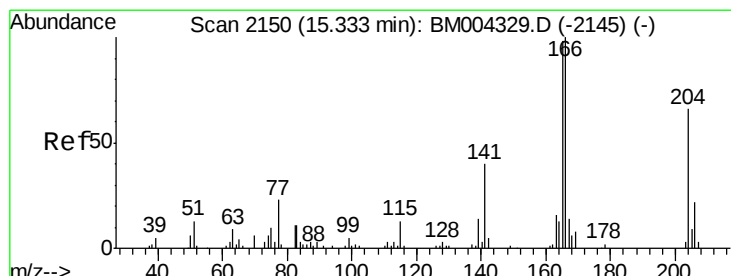
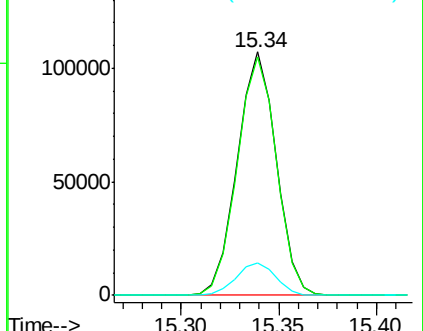
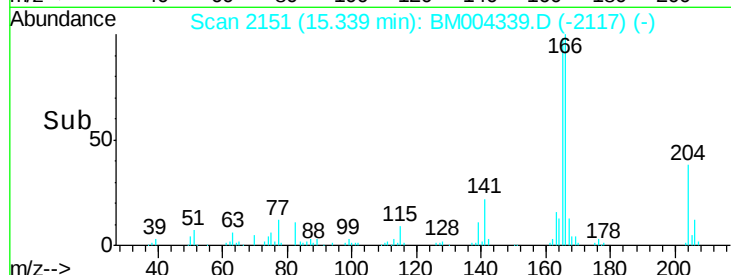
167 13.4 10.7 16.1



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: 19.56 ng/ul

RT: 15.33 min Scan# 2150

Delta R.T. 0.00 min

Lab File: BM004339.D

Acq: 23 Feb 2016 07:57

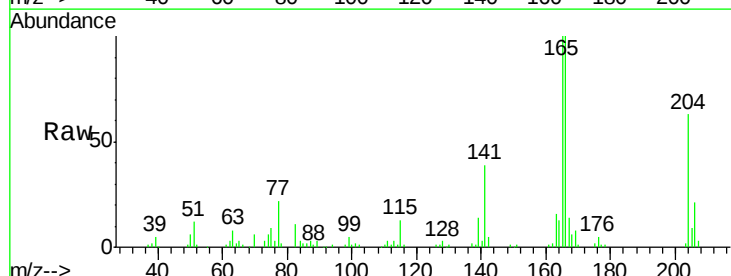
Tgt Ion:204 Resp: 72909

Ion Ratio Lower Upper

204 100

206 32.7 26.2 39.4

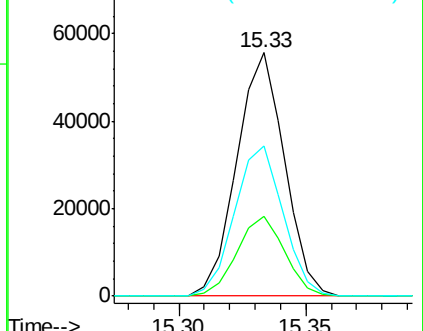
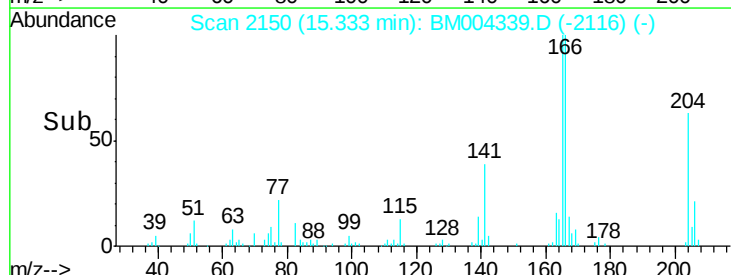
141 61.5 54.6 81.8

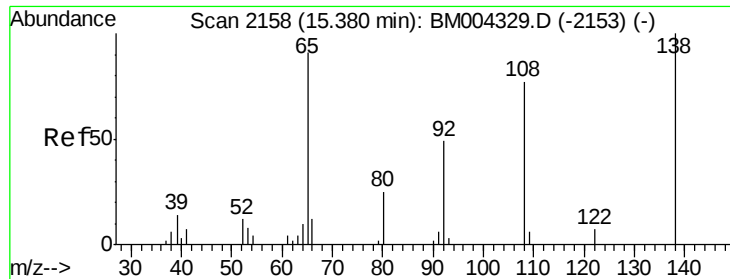


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

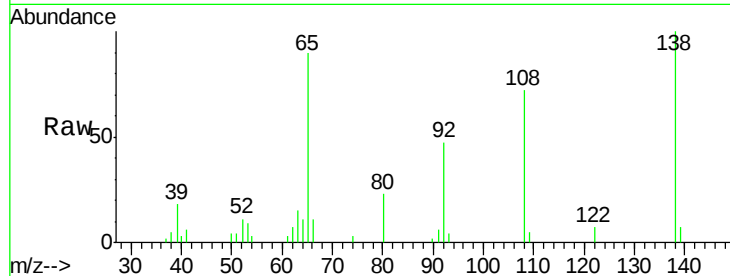




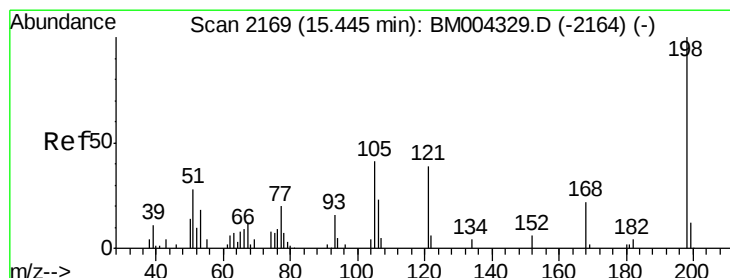
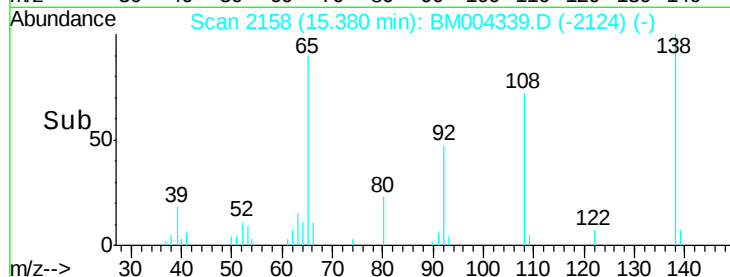
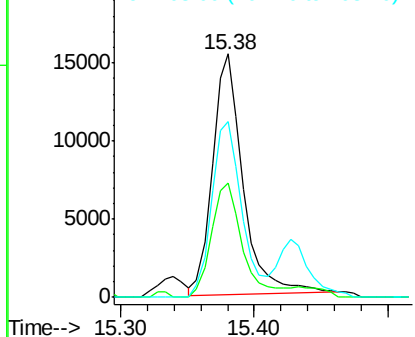
#61
4-Nitroaniline
Concen: 14.71 ng/ul
RT: 15.38 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BM004339.D
Acq: 23 Feb 2016 07:57

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:138 Resp: 24834
Ion Ratio Lower Upper
138 100
92 46.9 40.6 60.8
108 71.9 67.0 100.6

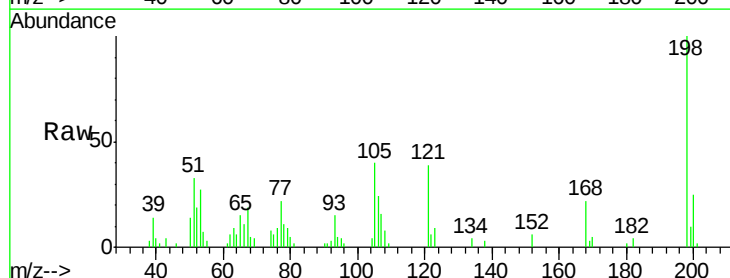


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E

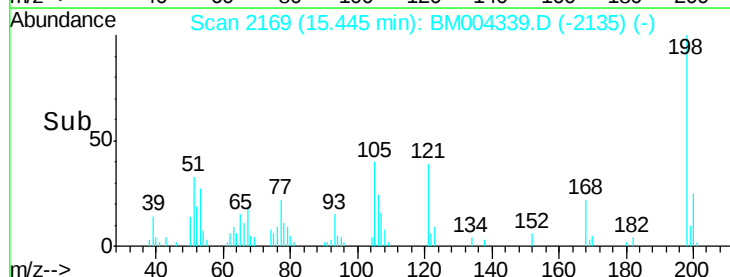
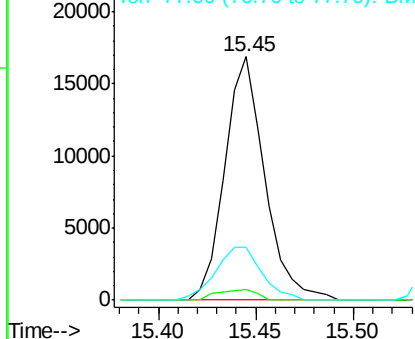


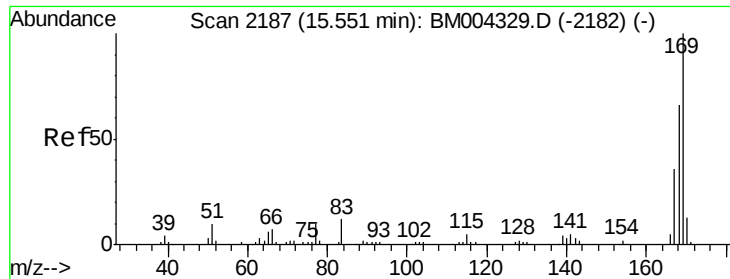
#64
4,6-Dinitro-2-methylphenol
Concen: 17.91 ng/ul
RT: 15.45 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BM004339.D
Acq: 23 Feb 2016 07:57

Tgt Ion:198 Resp: 23944
Ion Ratio Lower Upper
198 100
182 4.1 3.1 4.7
77 21.9 20.1 30.1



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BM

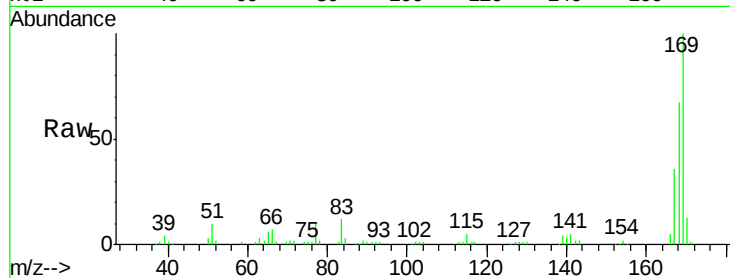




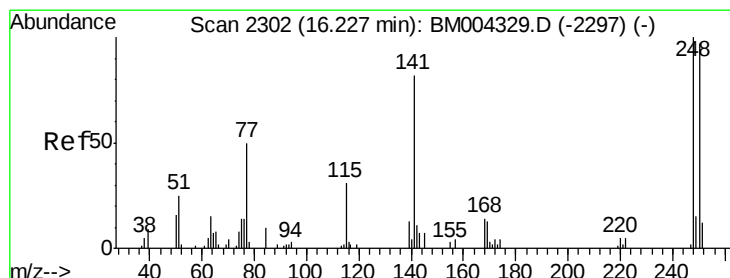
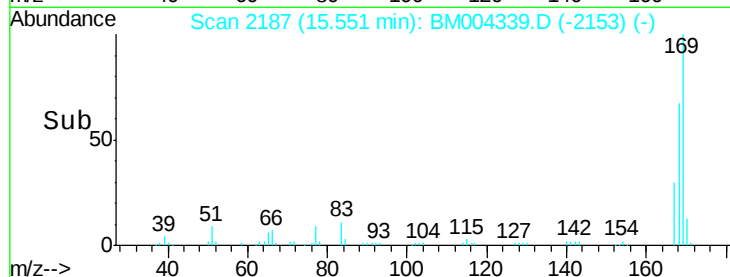
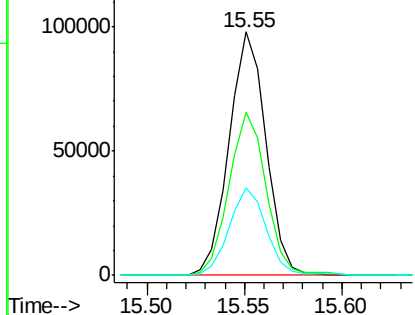
#65
 N-Nitrosodiphenylamine
 Concen: 19.83 ng/ul
 RT: 15.55 min Scan# 2187
 Delta R.T. 0.00 min
 Lab File: BM004339.D
 Acq: 23 Feb 2016 07:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

Tgt Ion:169 Resp: 128145
 Ion Ratio Lower Upper
 169 100
 168 67.1 53.8 80.8
 167 36.0 29.3 43.9

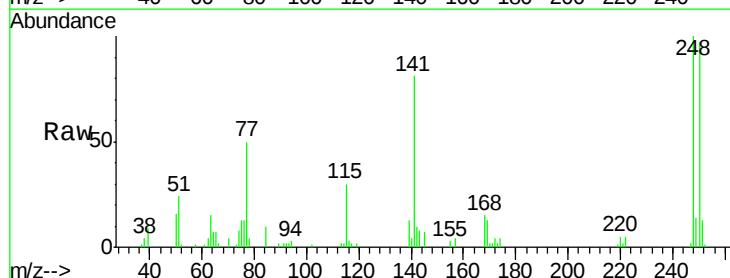


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

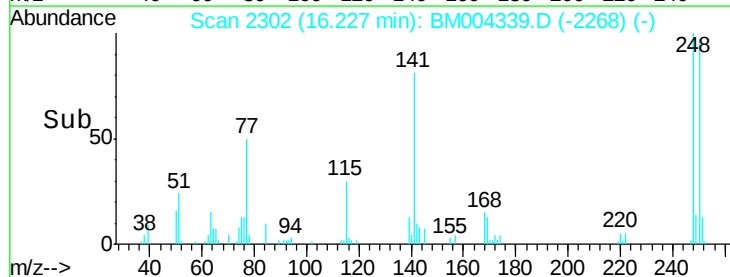
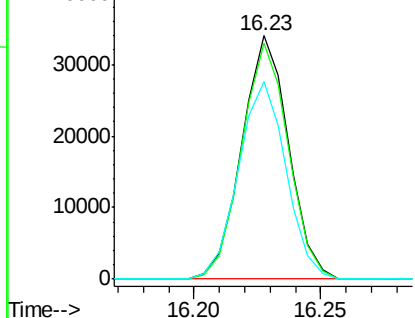


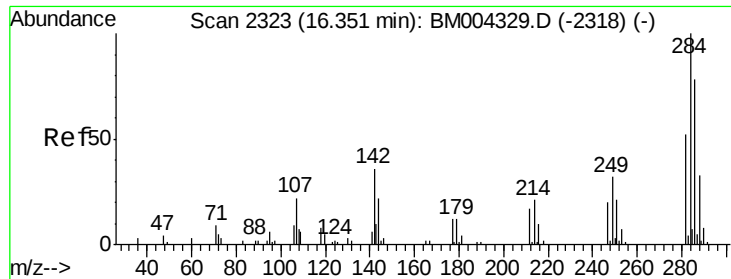
#66
 4-Bromophenyl-phenylether
 Concen: 19.91 ng/ul
 RT: 16.23 min Scan# 2302
 Delta R.T. 0.00 min
 Lab File: BM004339.D
 Acq: 23 Feb 2016 07:57

Tgt Ion:248 Resp: 43810
 Ion Ratio Lower Upper
 248 100
 250 97.1 78.7 118.1
 141 81.0 72.2 108.2



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

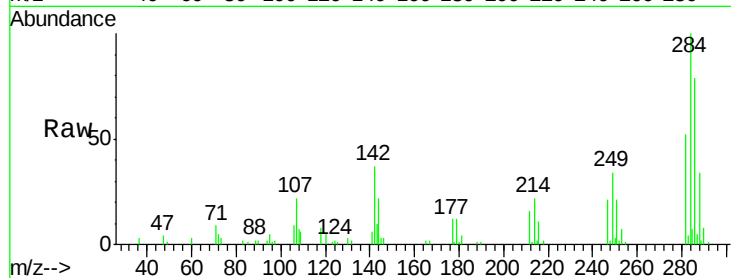




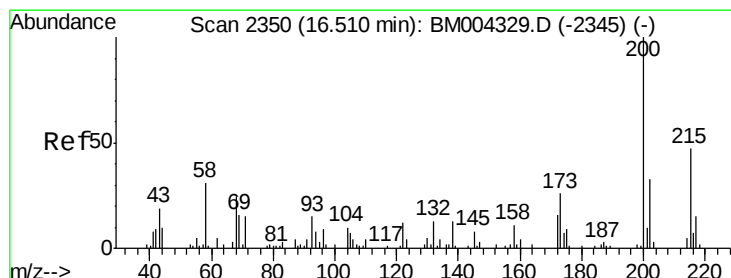
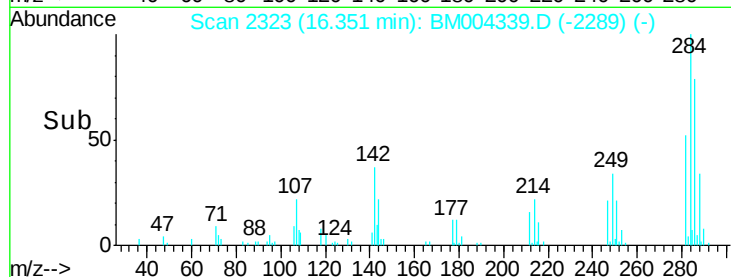
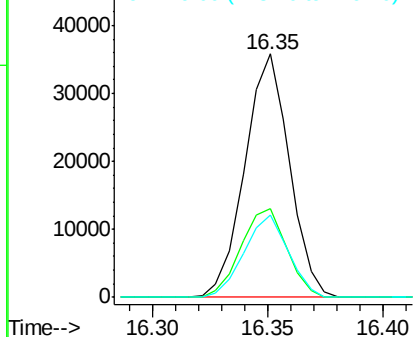
#67
Hexachlorobenzene
Concen: 19.72 ng/ul
RT: 16.35 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BM004339.D
Acq: 23 Feb 2016 07:57

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion:284 Resp: 48233
Ion Ratio Lower Upper
284 100
142 36.6 33.1 49.7
249 33.6 27.1 40.7

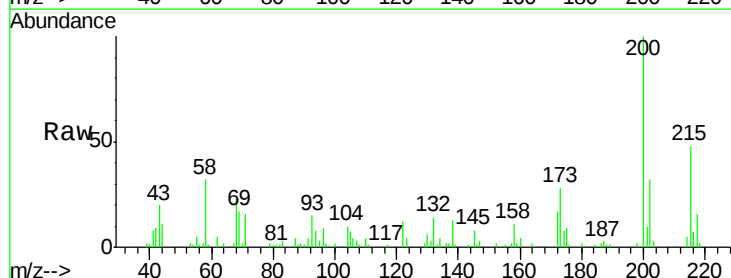


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

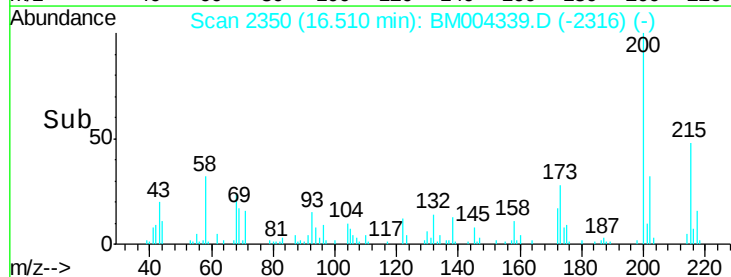
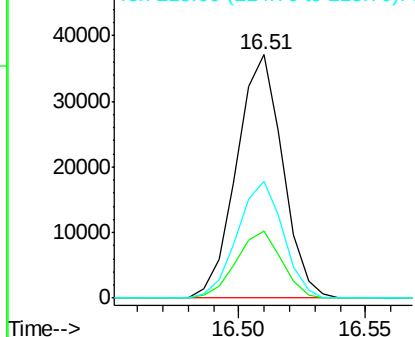


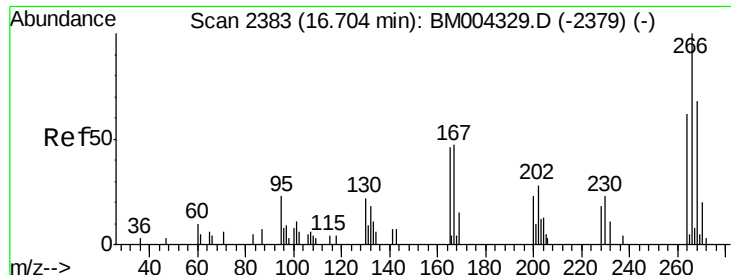
#68
Atrazine
Concen: 19.50 ng/ul
RT: 16.51 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BM004339.D
Acq: 23 Feb 2016 07:57

Tgt Ion:200 Resp: 46727
Ion Ratio Lower Upper
200 100
173 27.7 21.6 32.4
215 48.2 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: 14.91 ng/ul

RT: 16.70 min Scan# 2383

Delta R.T. 0.00 min

Lab File: BM004339.D

Acq: 23 Feb 2016 07:57

Instrument :

BNA_M

ClientSampleId :

SSTD02050

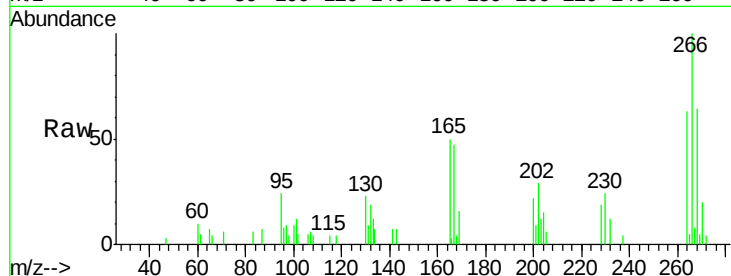
Tgt Ion:266 Resp: 14390

Ion Ratio Lower Upper

266 100

264 63.2 50.5 75.7

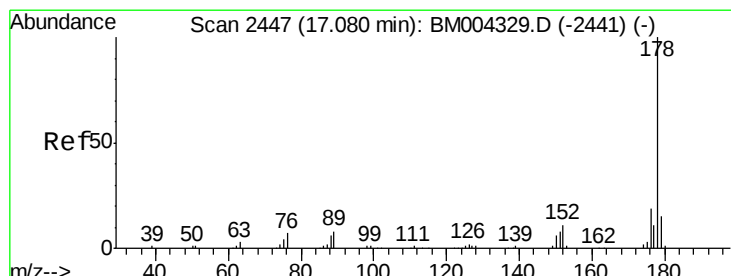
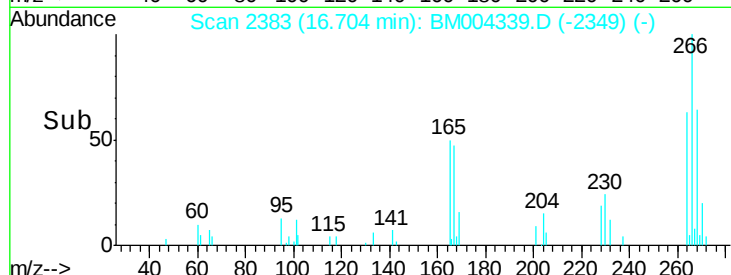
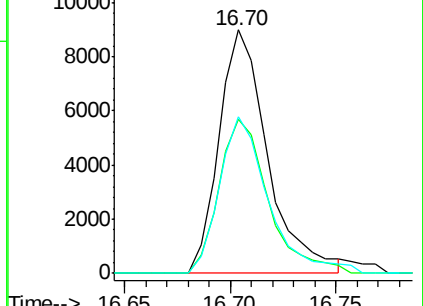
268 64.5 50.9 76.3



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: 19.65 ng/ul

RT: 17.08 min Scan# 2447

Delta R.T. 0.00 min

Lab File: BM004339.D

Acq: 23 Feb 2016 07:57

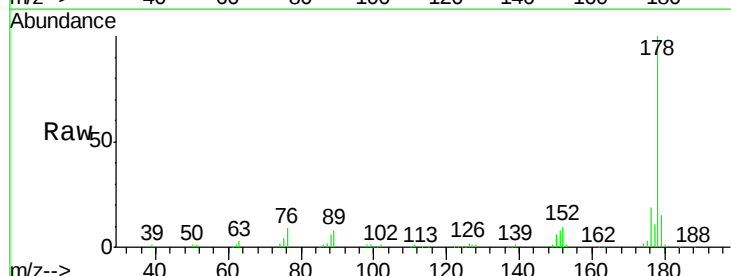
Tgt Ion:178 Resp: 238345

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.4

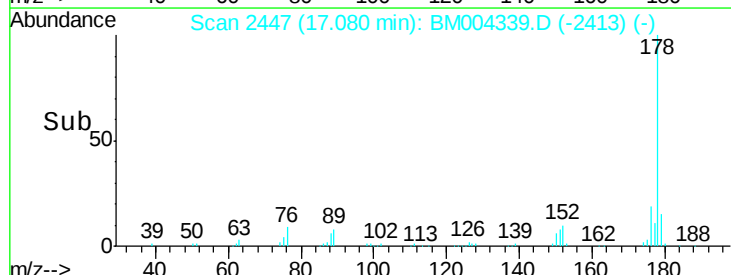
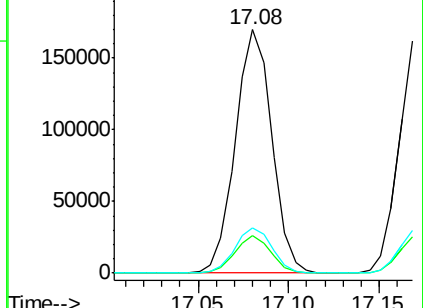
176 18.6 15.6 23.4

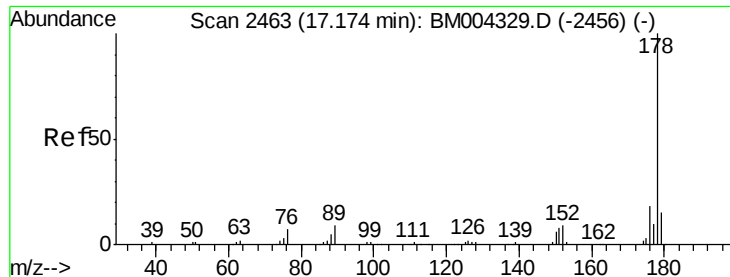


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 19.70 ng/uL

RT: 17.17 min Scan# 2463

Delta R.T. 0.00 min

Lab File: BM004339.D

Acq: 23 Feb 2016 07:57

Instrument :

BNA_M

ClientSampleId :

SSTD02050

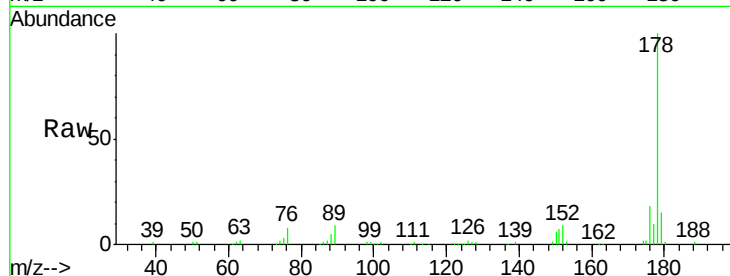
Tgt Ion:178 Resp: 242846

Ion Ratio Lower Upper

178 100

179 15.0 12.1 18.1

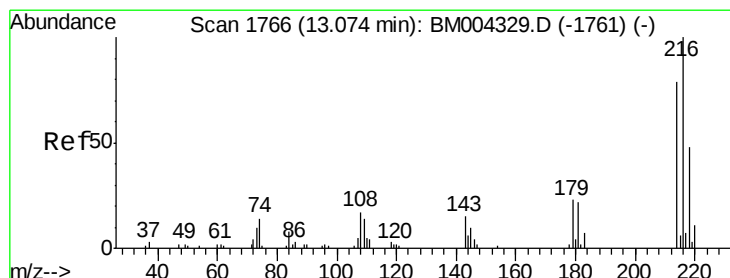
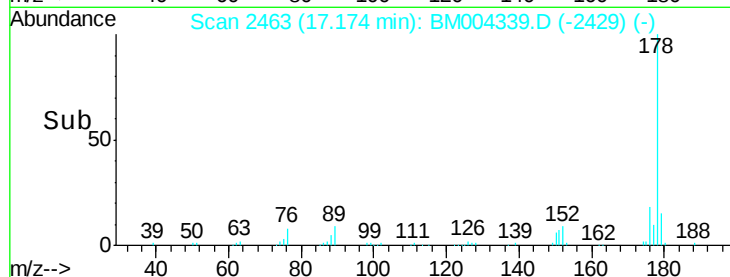
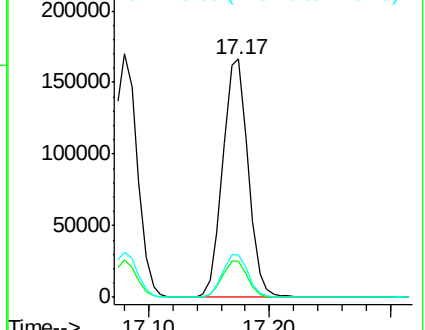
176 18.2 14.8 22.2



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: 20.37 ng/uL

RT: 13.07 min Scan# 1766

Delta R.T. 0.00 min

Lab File: BM004339.D

Acq: 23 Feb 2016 07:57

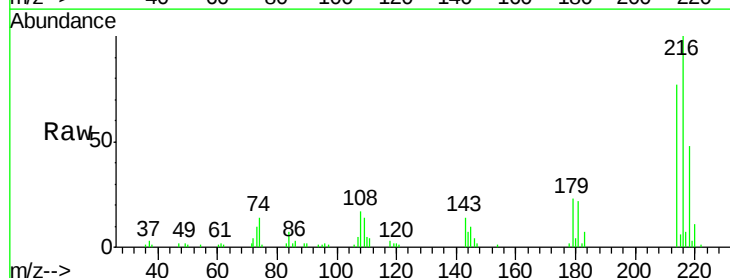
Tgt Ion:216 Resp: 54812

Ion Ratio Lower Upper

216 100

214 77.0 62.5 93.7

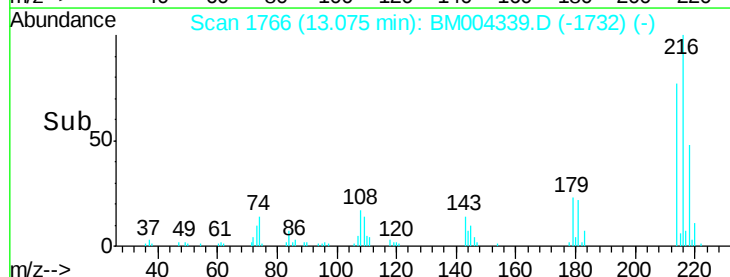
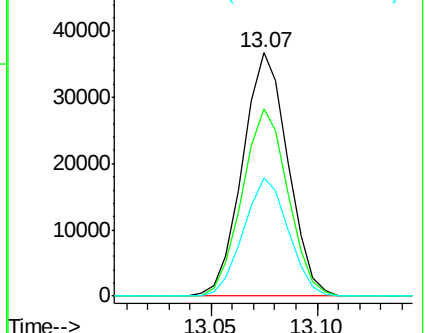
218 48.3 38.4 57.6

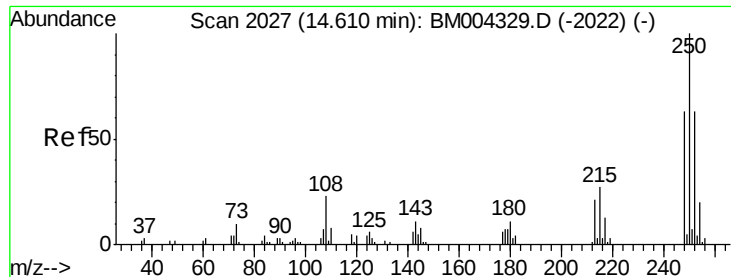


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 19.91 ng/uL

RT: 14.61 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BM004339.D

Acq: 23 Feb 2016 07:57

Instrument :

BNA_M

ClientSampleId :

SSTD02050

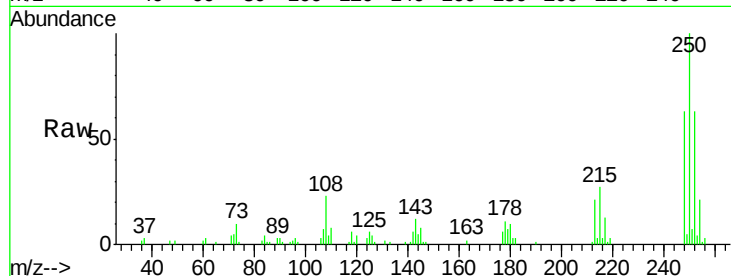
Tgt Ion:250 Resp: 55057

Ion Ratio Lower Upper

250 100

248 63.1 50.6 75.8

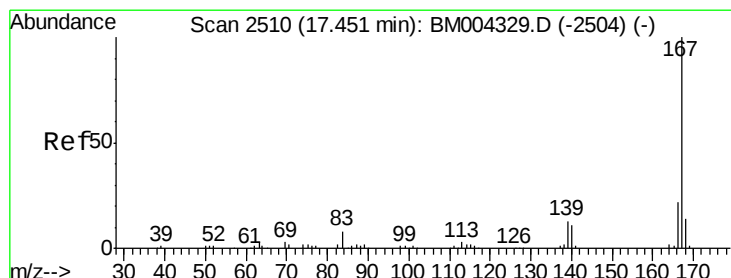
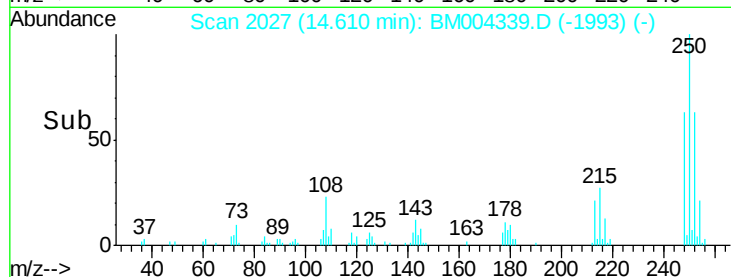
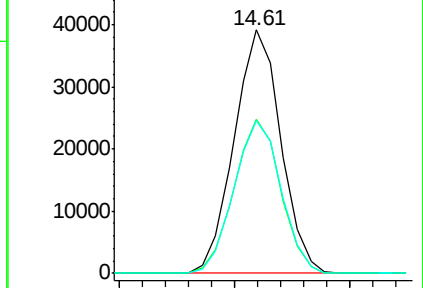
252 62.5 51.4 77.0



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 19.53 ng/uL

RT: 17.45 min Scan# 2510

Delta R.T. 0.00 min

Lab File: BM004339.D

Acq: 23 Feb 2016 07:57

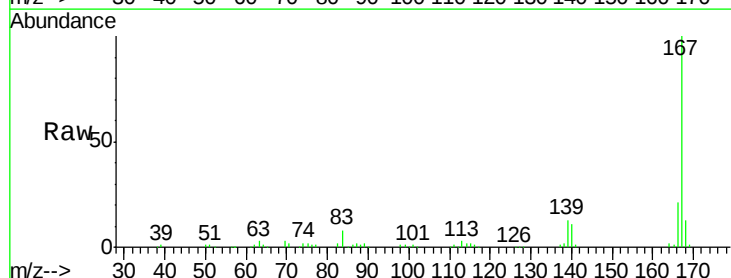
Tgt Ion:167 Resp: 209840

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.6

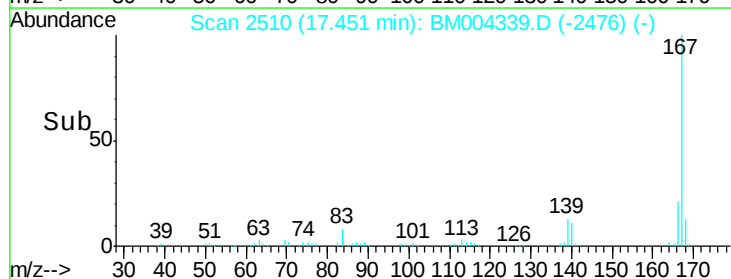
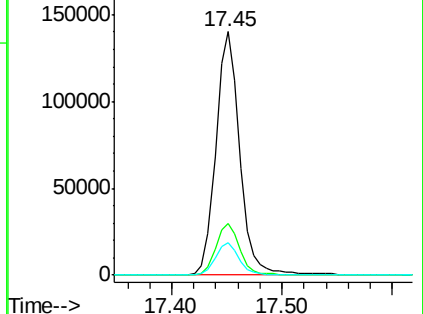
139 13.2 11.0 16.4

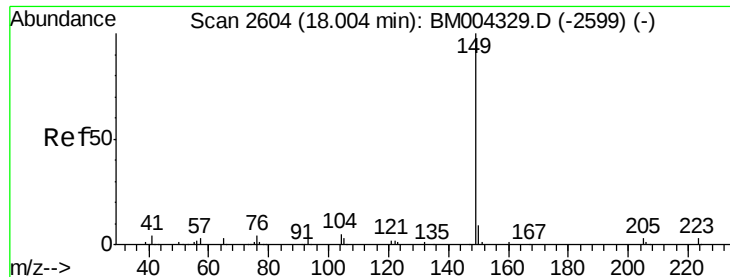


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

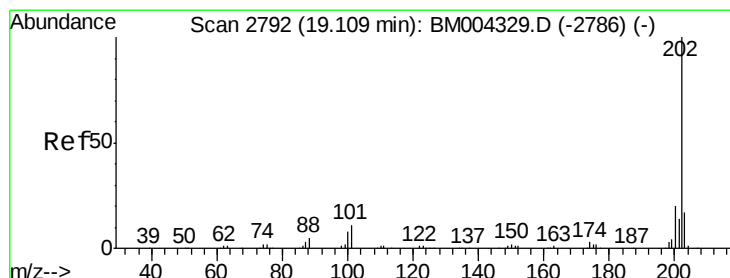
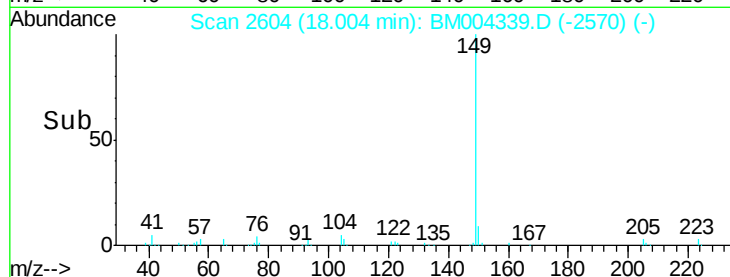
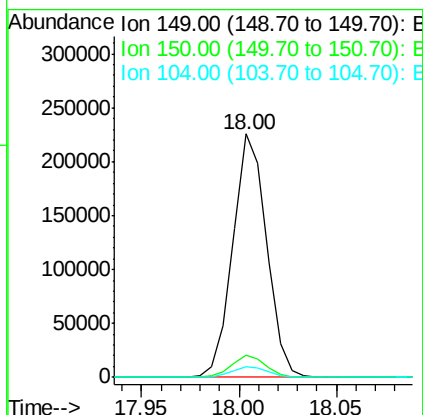
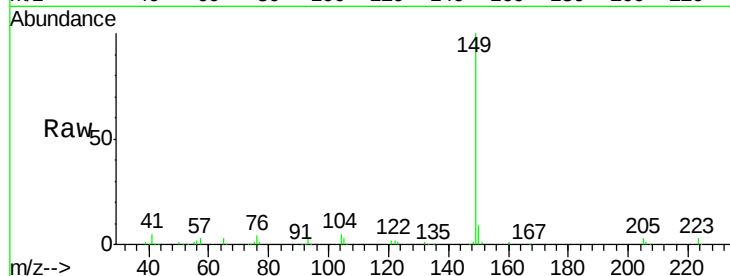




#76
Di-n-butylphthalate
Concen: 18.17 ng/ul
RT: 18.00 min Scan# 2604
Delta R.T. 0.00 min
Lab File: BM004339.D
Acq: 23 Feb 2016 07:57

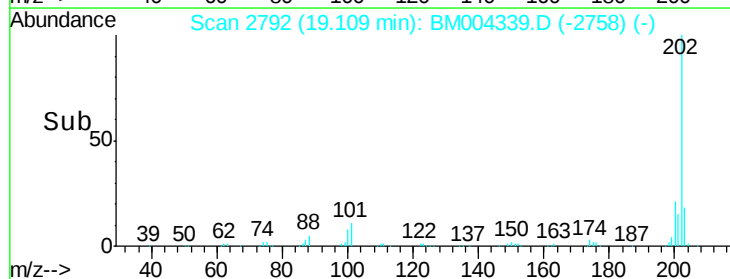
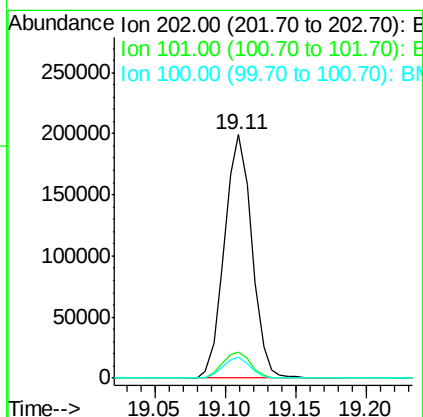
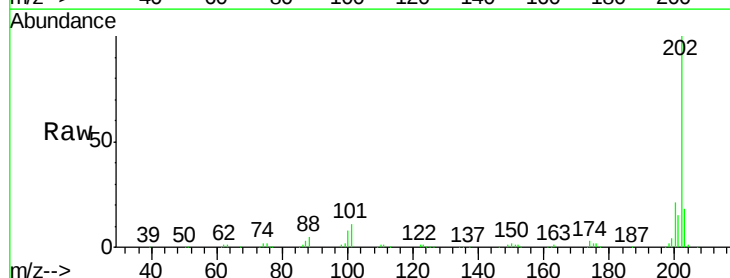
Instrument :
BNA_M
ClientSampleId :
SSTD02050

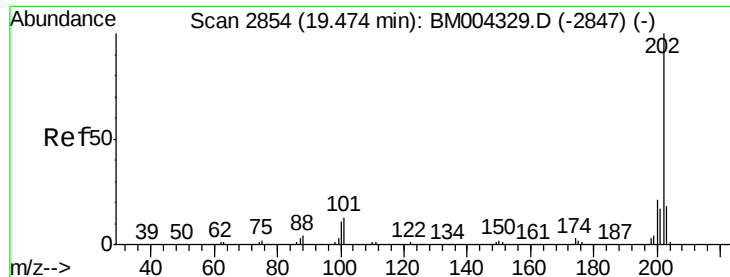
Tgt Ion:149 Resp: 270886
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 4.6 4.0 6.0



#77
Fluoranthene
Concen: 19.63 ng/ul
RT: 19.11 min Scan# 2792
Delta R.T. 0.00 min
Lab File: BM004339.D
Acq: 23 Feb 2016 07:57

Tgt Ion:202 Resp: 269806
Ion Ratio Lower Upper
202 100
101 10.8 8.8 13.2
100 8.4 6.6 9.8





#80

Pyrene

Concen: 22.06 ng/ul

RT: 19.47 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BM004339.D

Acq: 23 Feb 2016 07:57

Instrument :

BNA_M

ClientSampled :

SSTD02050

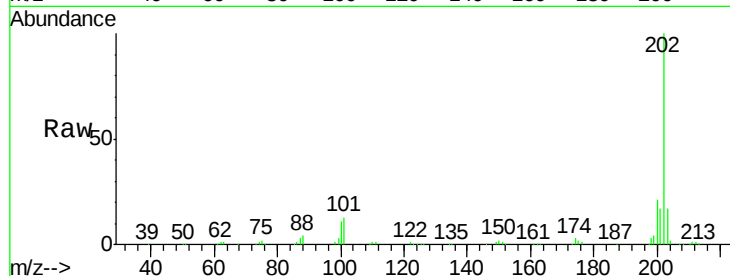
Tgt Ion:202 Resp: 281431

Ion Ratio Lower Upper

202 100

101 13.0 10.2 15.2

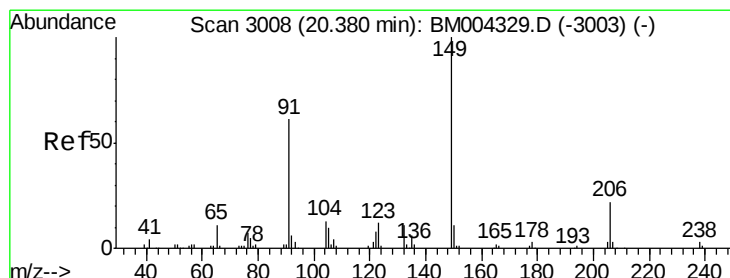
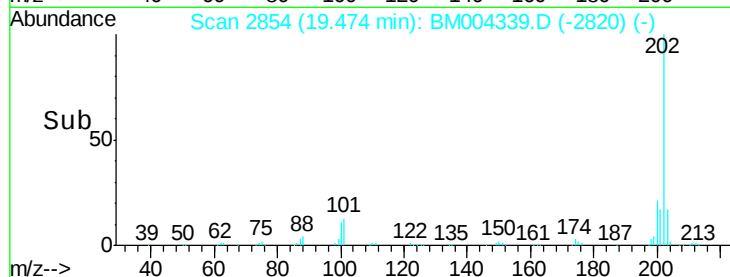
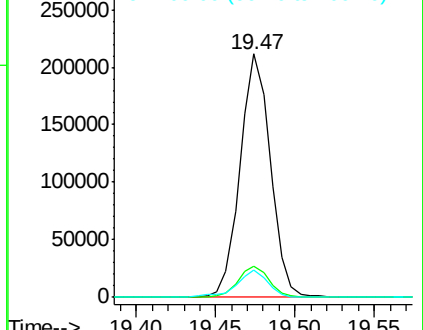
100 11.1 8.5 12.7



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: 20.78 ng/ul

RT: 20.38 min Scan# 3008

Delta R.T. 0.00 min

Lab File: BM004339.D

Acq: 23 Feb 2016 07:57

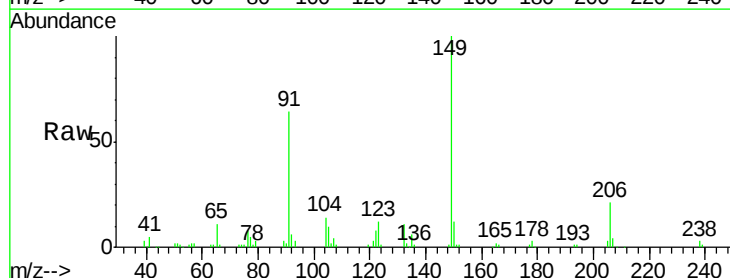
Tgt Ion:149 Resp: 116634

Ion Ratio Lower Upper

149 100

91 64.1 53.4 80.2

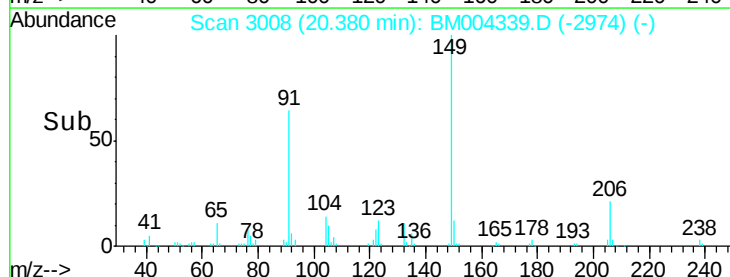
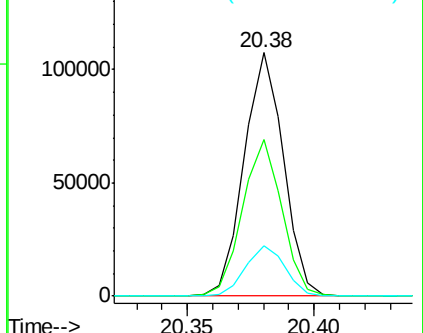
206 20.9 16.6 24.8

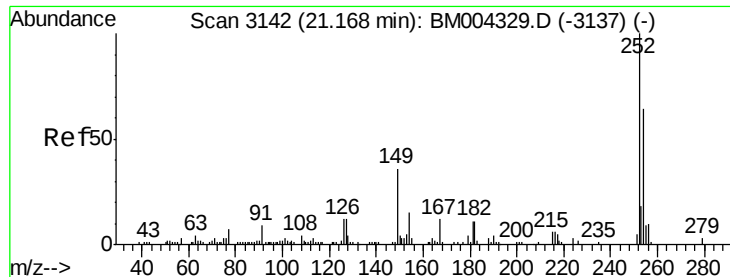


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E

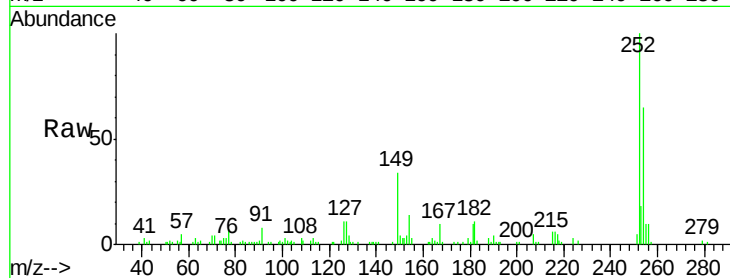




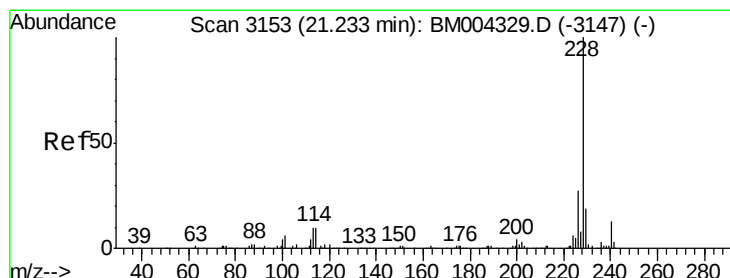
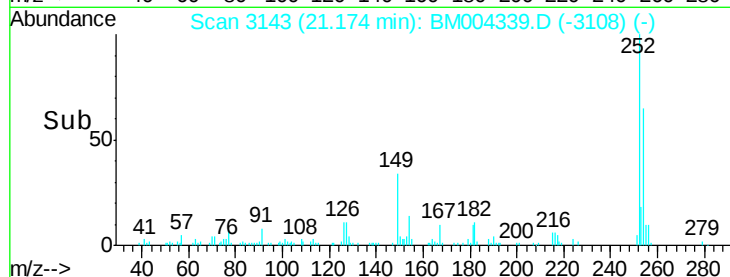
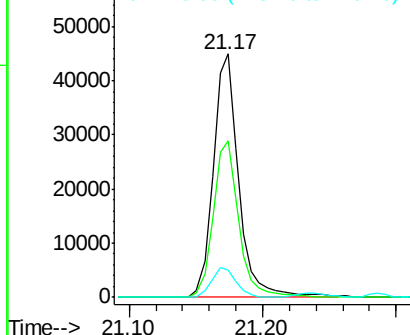
#82
 3,3'-Dichlorobenzidine
 Concen: 15.34 ng/ul
 RT: 21.17 min Scan# 3143
 Delta R.T. 0.01 min
 Lab File: BM004339.D
 Acq: 23 Feb 2016 07:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

Tgt Ion:252 Resp: 60323
 Ion Ratio Lower Upper
 252 100
 254 64.5 52.2 78.2
 126 11.1 9.4 14.2

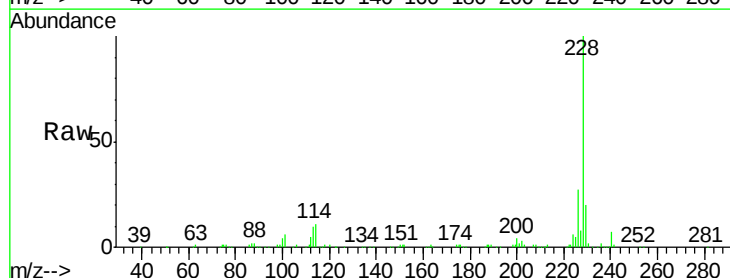


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

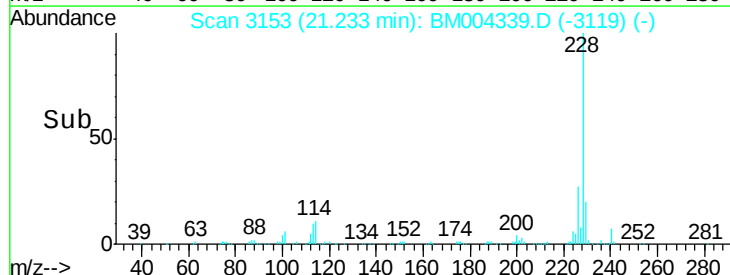
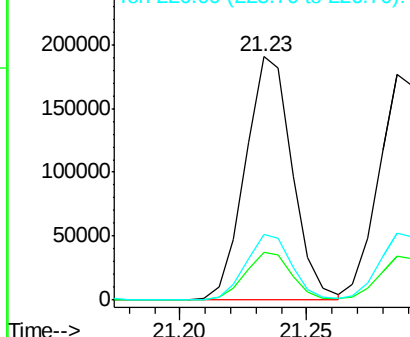


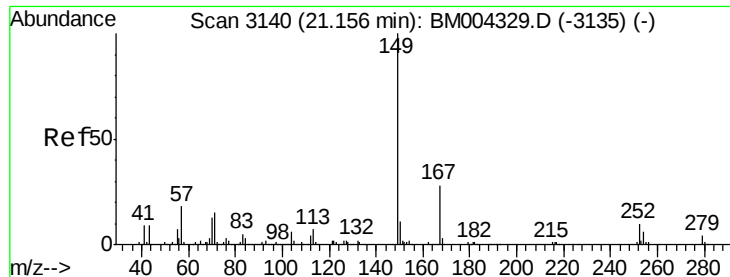
#83
 Benzo(a)anthracene
 Concen: 19.63 ng/ul
 RT: 21.23 min Scan# 3153
 Delta R.T. 0.00 min
 Lab File: BM004339.D
 Acq: 23 Feb 2016 07:57

Tgt Ion:228 Resp: 246495
 Ion Ratio Lower Upper
 228 100
 229 19.9 15.7 23.5
 226 27.1 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: 20.01 ng/ul

RT: 21.16 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BM004339.D

Acq: 23 Feb 2016 07:57

Instrument :

BNA_M

ClientSampleId :

SSTD02050

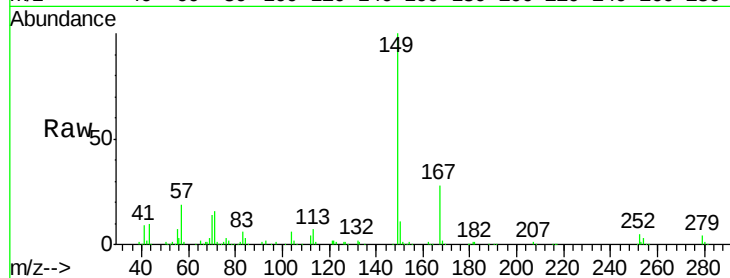
Tgt Ion:149 Resp: 165989

Ion Ratio Lower Upper

149 100

167 27.6 21.6 32.4

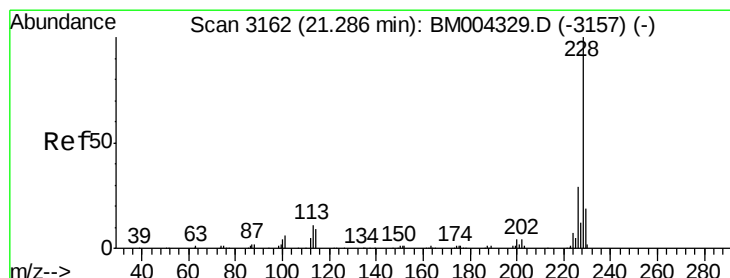
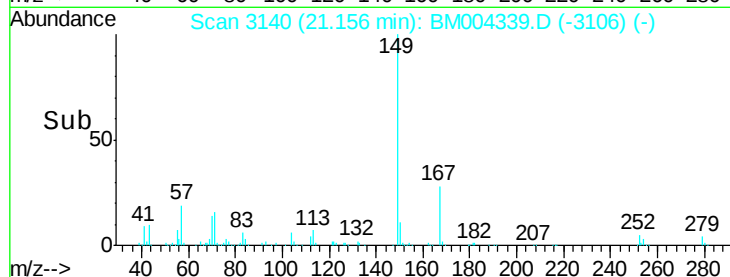
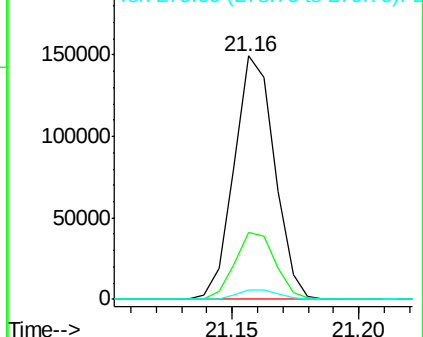
279 3.7 3.0 4.4



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: 19.43 ng/ul

RT: 21.29 min Scan# 3162

Delta R.T. 0.00 min

Lab File: BM004339.D

Acq: 23 Feb 2016 07:57

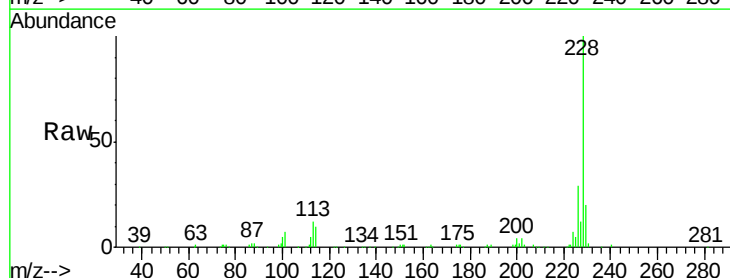
Tgt Ion:228 Resp: 234642

Ion Ratio Lower Upper

228 100

226 29.5 24.0 36.0

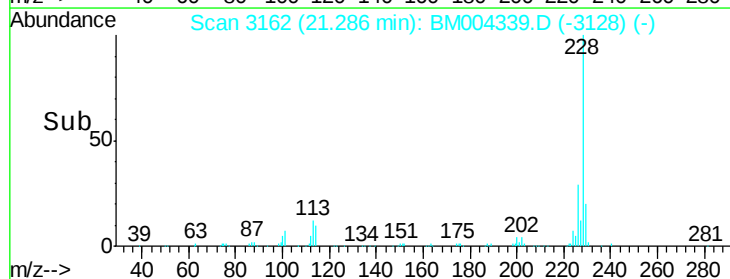
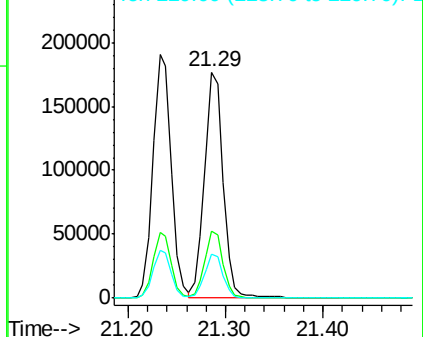
229 19.7 15.6 23.4

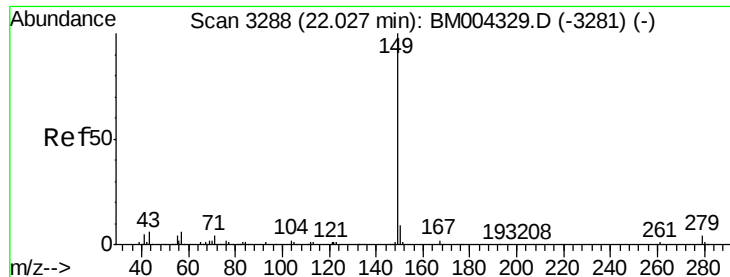


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 22.04 ng/ul

RT: 22.03 min Scan# 3289

Delta R.T. 0.01 min

Lab File: BM004339.D

Acq: 23 Feb 2016 07:57

Instrument :

BNA_M

ClientSampleId :

SSTD02050

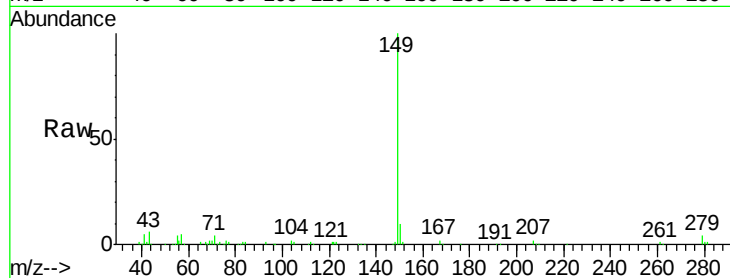
Tgt Ion:149 Resp: 259250

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

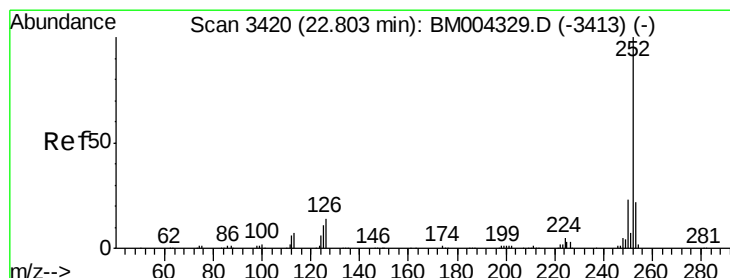
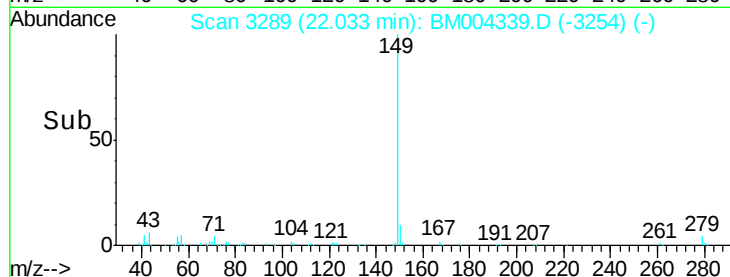
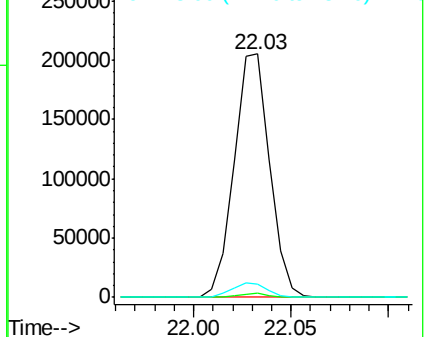
43 5.6 5.6 8.4



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: 19.88 ng/ul

RT: 22.81 min Scan# 3421

Delta R.T. 0.01 min

Lab File: BM004339.D

Acq: 23 Feb 2016 07:57

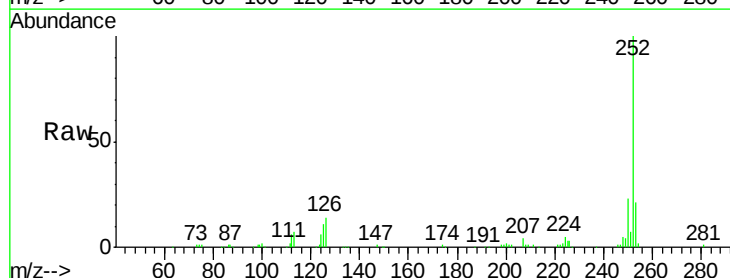
Tgt Ion:252 Resp: 192007

Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

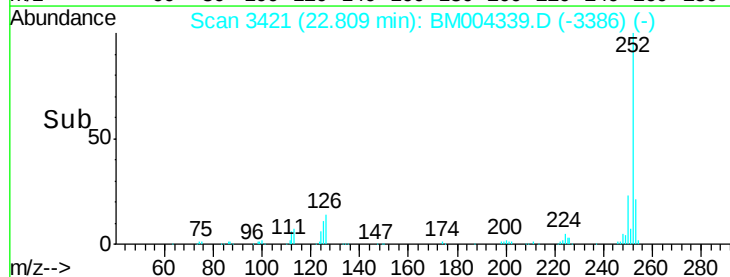
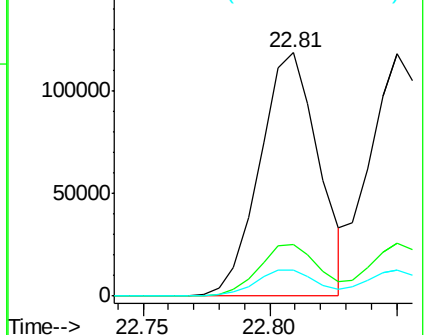
125 10.6 8.5 12.7

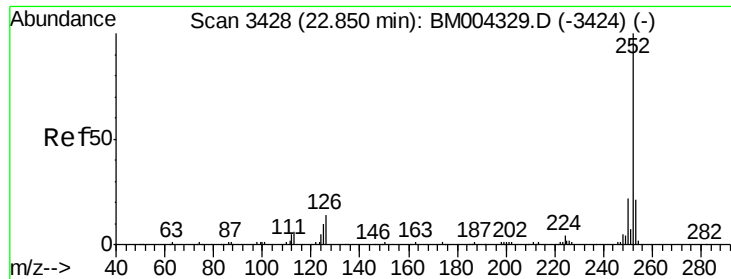


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

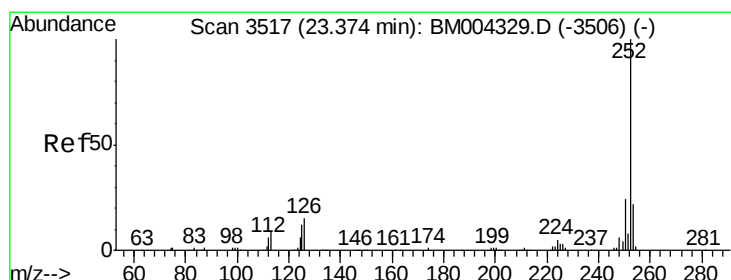
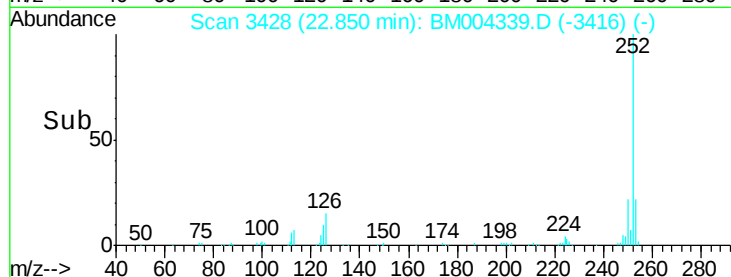
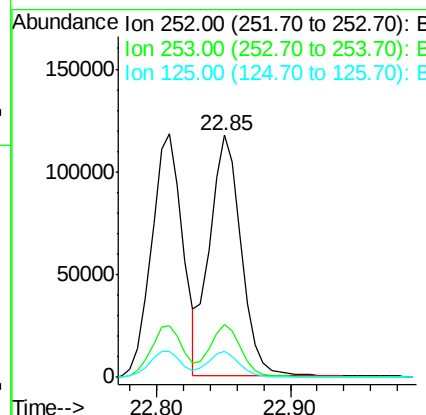
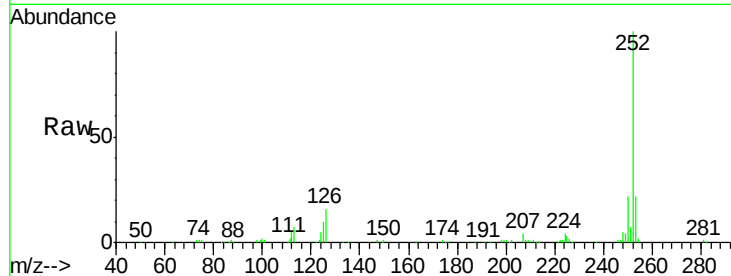




#89
Benzo(k)fluoranthene
Concen: 21.24 ng/u1
RT: 22.85 min Scan# 3428
Delta R.T. 0.00 min
Lab File: BM004339.D
Acq: 23 Feb 2016 07:57

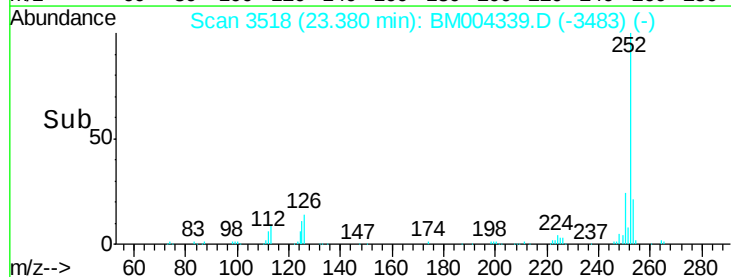
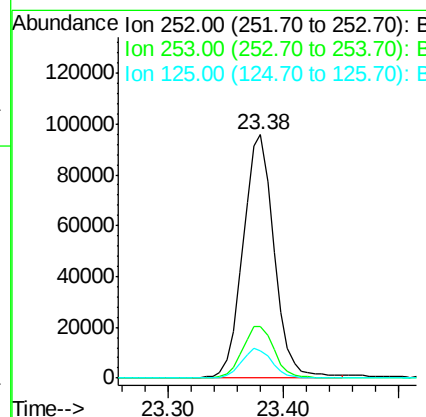
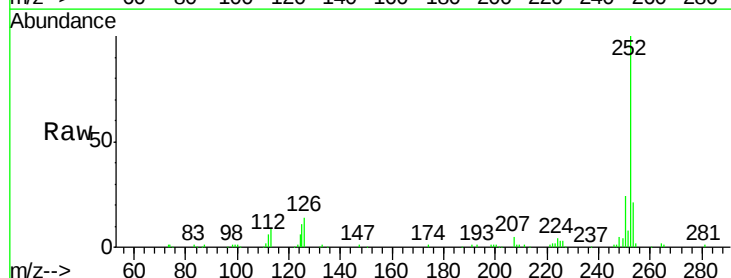
Instrument :
BNA_M
ClientSampleId :
SSTD02050

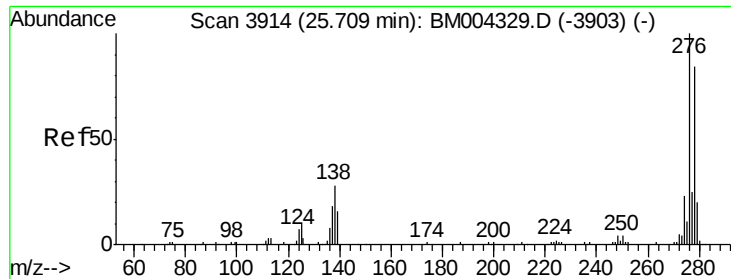
Tgt Ion:252 Resp: 193244
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 10.5 8.2 12.2



#91
Benzo(a)pyrene
Concen: 20.00 ng/u1
RT: 23.38 min Scan# 3518
Delta R.T. 0.01 min
Lab File: BM004339.D
Acq: 23 Feb 2016 07:57

Tgt Ion:252 Resp: 179484
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 11.3 9.0 13.6





#92

Indeno(1,2,3-cd)pyrene

Concen: 21.97 ng/ul

RT: 25.71 min Scan# 3914

Delta R.T. 0.00 min

Lab File: BM004339.D

Acq: 23 Feb 2016 07:57

Instrument :

BNA_M

ClientSampleId :

SSTD02050

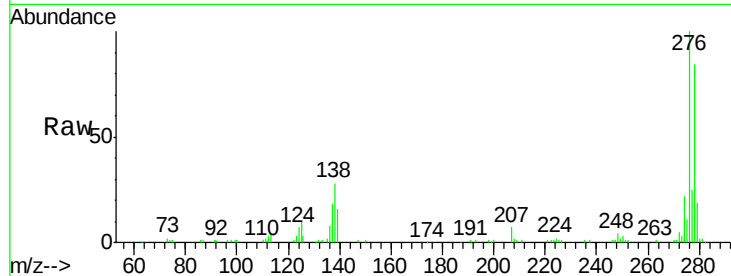
Tgt Ion:276 Resp: 184350

Ion Ratio Lower Upper

276 100

138 27.9 22.3 33.5

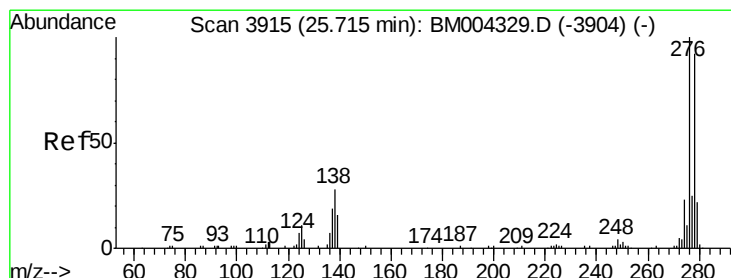
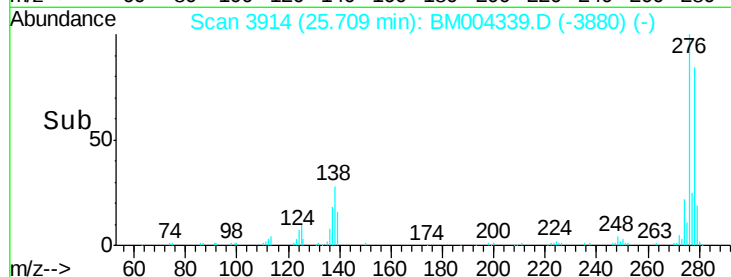
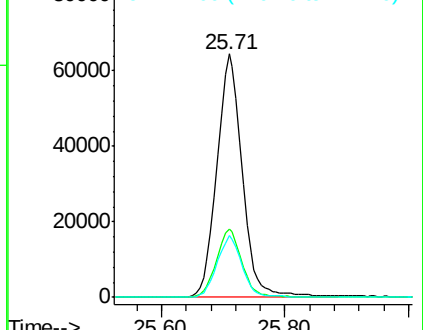
277 25.3 20.2 30.2



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: 21.83 ng/ul

RT: 25.71 min Scan# 3915

Delta R.T. 0.00 min

Lab File: BM004339.D

Acq: 23 Feb 2016 07:57

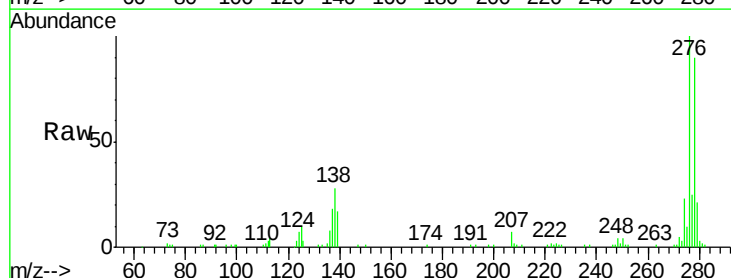
Tgt Ion:278 Resp: 151159

Ion Ratio Lower Upper

278 100

139 18.3 13.9 20.9

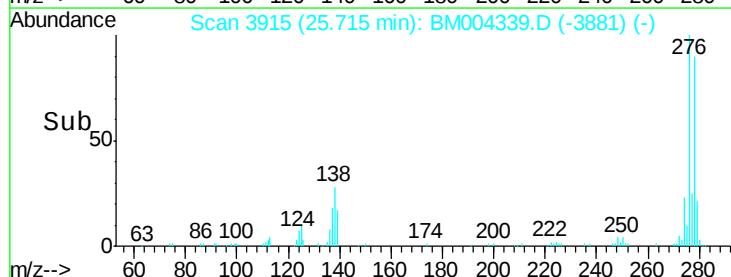
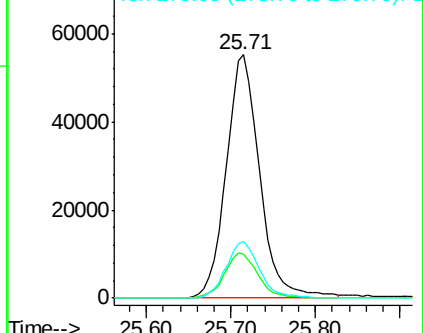
279 23.2 19.0 28.4

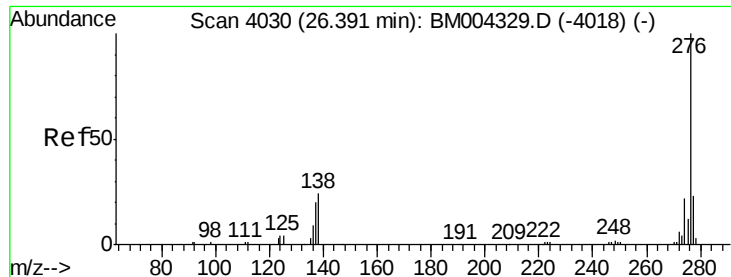


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 22.57 ng/ul

RT: 26.40 min Scan# 4031

Delta R.T. 0.01 min

Lab File: BM004339.D

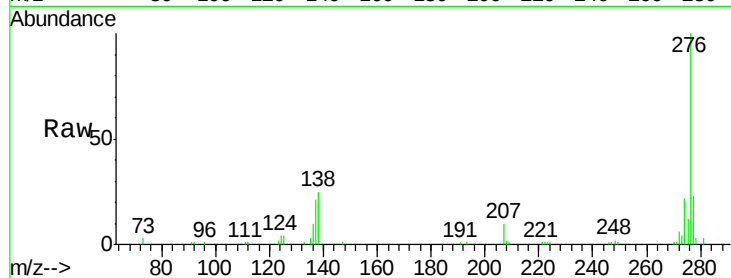
Acq: 23 Feb 2016 07:57

Instrument :

BNA_M

ClientSampleId :

SSTD02050



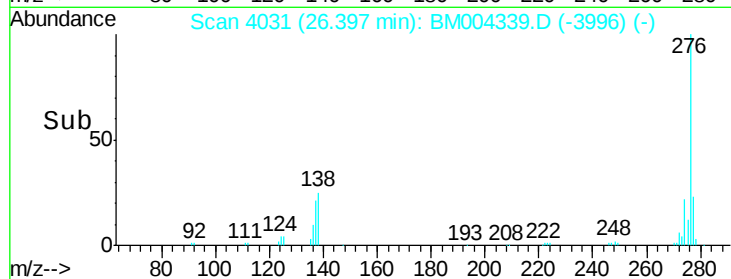
Tgt Ion: 276 Resp: 155753

Ion Ratio Lower Upper

276 100

138 24.6 18.9 28.3

277 23.3 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

