

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120115\
 Data File : BM003337.D
 Acq On : 01 Dec 2015 16:04
 Operator : UM/IZ
 Sample : SSTD00561
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00561

Quant Time: Dec 02 00:27:10 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 02 00:24:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	78279	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	357098	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	212395	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	449902	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	425712	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	377886	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	3067	1.83	ng/uL	0.00
5) Phenol-d5	6.89	99	26855	4.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	17159	4.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	22956	4.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	21969	4.35	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	9621	4.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	9735	4.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	21702	4.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	24892	4.03	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	74416	4.61	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	89612	4.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	8942	3.27	ng/ul	0.00
58) Fluorene-d10	15.37	176	68956	4.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	6252	2.93	ng/ul	0.00
71) Anthracene-d10	17.22	188	98509	4.87	ng/ul	0.00
79) Pyrene-d10	19.52	212	97703	4.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	83276	4.57	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	3875	2.08	ng/uL	89
4) Benzaldehyde	6.87	77	17092	5.24	ng/ul	98
6) Phenol	6.92	94	29828	4.63	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.15	93	24741	4.83	ng/ul	98
10) 2-Chlorophenol	7.29	128	25376	4.61	ng/ul	97
11) 2-Methylphenol	8.16	108	21577	4.30	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.26	45	25301	4.19	ng/ul	99
14) Acetophenone	8.55	105	38588	5.01	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.53	70	16893	4.46	ng/ul	98
16) 4-Methylphenol	8.49	108	25068	4.60	ng/ul	99
17) Hexachloroethane	8.80	117	9129	4.39	ng/ul	98
20) Nitrobenzene	8.92	77	24816	4.57	ng/ul	98
21) Isophorone	9.44	82	44655	4.14	ng/ul	97
23) 2-Nitrophenol	9.63	139	11500	4.29	ng/ul	98
24) 2,4-Dimethylphenol	9.69	107	27539	4.51	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.93	93	34149	4.86	ng/ul	98
27) 2,4-Dichlorophenol	10.16	162	23551	4.52	ng/ul	98
28) Naphthalene	10.57	128	90206	4.95	ng/ul	99
30) 4-Chloroaniline	10.67	127	28052	4.36	ng/ul	98
31) Hexachlorobutadiene	10.86	225	15547	4.83	ng/ul	96
32) Caprolactam	11.41	113	4616	3.18	ng/ul	99
33) 4-Chloro-3-methylphenol	11.80	107	23922	4.38	ng/ul	99
34) 2-Methylnaphthalene	12.19	142	65193	4.96	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.40	142	62043	4.86	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	32022	4.65	ng/ul	98
38) Hexachlorocyclopentadiene	12.54	237	12524	3.13	ng/ul	97
39) 2,4,6-Trichlorophenol	12.80	196	17321	4.10	ng/ul	98
40) 2,4,5-Trichlorophenol	12.87	196	19674	4.31	ng/ul	99
41) 1,1'-Biphenyl	13.20	154	87986	4.84	ng/ul	100
42) 2-Chloronaphthalene	13.24	162	64520	4.78	ng/ul	99
43) 2-Nitroaniline	13.45	65	10444	3.78	ng/ul	99
45) Dimethylphthalate	13.83	163	79433	4.82	ng/ul	98
46) 2,6-Dinitrotoluene	13.95	165	10832	3.92	ng/ul	93
48) Acenaphthylene	14.10	152	102161	4.66	ng/ul	99
49) 3-Nitroaniline	14.28	138	12507	4.33	ng/ul	96
50) Acenaphthene	14.44	153	72422	4.91	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	2849	1.92	ng/ul#	89
53) 4-Nitrophenol	14.59	109	7525	3.60	ng/ul	97
54) Dibenzofuran	14.77	168	102520	4.97	ng/ul	100
55) 2,4-Dinitrotoluene	14.74	165	16816	4.31	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.00	232	14673	3.96	ng/ul#	97
57) Diethylphthalate	15.20	149	73120	4.54	ng/ul	100
59) Fluorene	15.43	166	81959	5.13	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.42	204	40138	5.32	ng/ul	96
61) 4-Nitroaniline	15.44	138	12396	3.93	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.50	198	7086	3.06	ng/ul#	95
65) N-Nitrosodiphenylamine	15.63	169	66639	4.84	ng/ul	100
66) 4-Bromophenyl-phenylether	16.32	248	21592	4.81	ng/ul	97
67) Hexachlorobenzene	16.43	284	24417	4.56	ng/ul	98
68) Atrazine	16.59	200	18001	3.87	ng/ul	98
69) Pentachlorophenol	16.77	266	8368	2.86	ng/ul	98
70) Phenanthrene	17.16	178	127466	4.96	ng/ul	99
72) Anthracene	17.26	178	125814	4.99	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	34454	4.86	ng/uL	99
74) Pentachlorobenzene	14.70	250	31681	4.80	ng/uL	99
75) Carbazole	17.53	167	103818	4.84	ng/ul	98
76) Di-n-butylphthalate	18.09	149	91996	3.79	ng/ul	100
77) Fluoranthene	19.19	202	123716	4.82	ng/ul	99
80) Pyrene	19.55	202	134880	4.81	ng/ul	99
81) Butylbenzylphthalate	20.46	149	29058	3.44	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.24	252	27089	4.37	ng/ul	97
83) Benzo(a)anthracene	21.30	228	116204	4.88	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.24	149	41735	3.24	ng/ul	99
85) Chrysene	21.36	228	117438	5.01	ng/ul	99
87) Di-n-octyl phthalate	22.12	149	68079	3.37	ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	103495	4.68	ng/ul	99
89) Benzo(k)fluoranthene	22.94	252	103925	5.02	ng/ul	99
91) Benzo(a)pyrene	23.48	252	101769	4.83	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.86	276	112282	4.79	ng/ul	98
93) Dibenzo(a,h)anthracene	25.87	278	95469	5.10	ng/ul	99
94) Benzo(g,h,i)perylene	26.55	276	93879	4.50	ng/ul	99

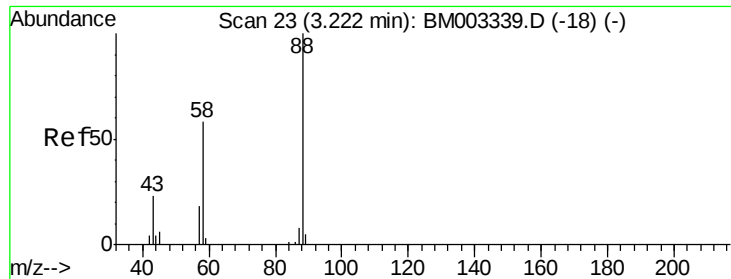
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 2.08 ng/uL

RT: 3.22 min Scan# 23

Delta R.T. -0.00 min

Lab File: BM003337.D

Acq: 01 Dec 2015 16:04

Instrument :

BNA_M

ClientSampleId :

SSTD00561

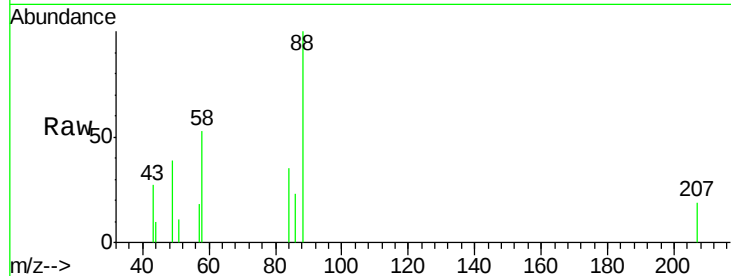
Tgt Ion: 88 Resp: 3875

Ion Ratio Lower Upper

88 100

43 20.9 19.5 29.3

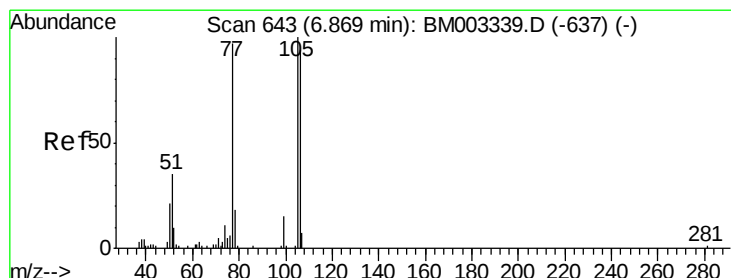
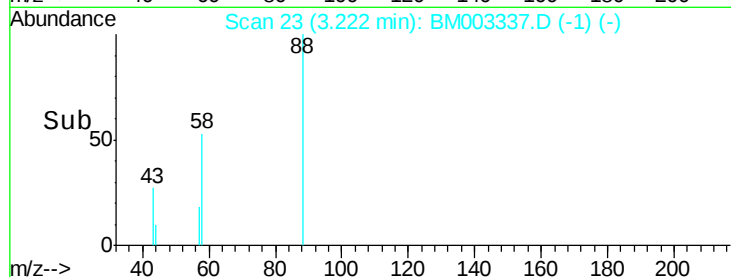
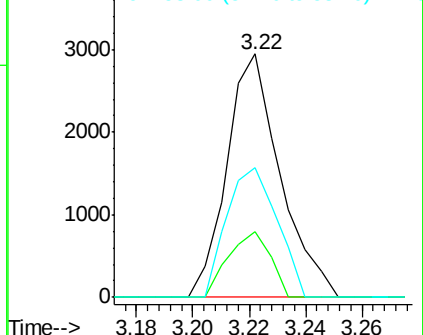
58 50.0 47.7 71.5



Abundance Ion 88.00 (87.70 to 88.70): BM003337.D (-18) (-)

Ion 43.00 (42.70 to 43.70): BM003337.D (-18) (-)

Ion 58.00 (57.70 to 58.70): BM003337.D (-18) (-)



#4

Benzaldehyde

Concen: 5.24 ng/uL

RT: 6.87 min Scan# 643

Delta R.T. -0.00 min

Lab File: BM003337.D

Acq: 01 Dec 2015 16:04

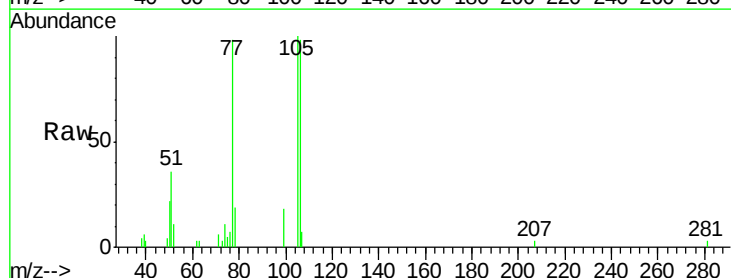
Tgt Ion: 77 Resp: 17092

Ion Ratio Lower Upper

77 100

105 102.2 82.9 124.3

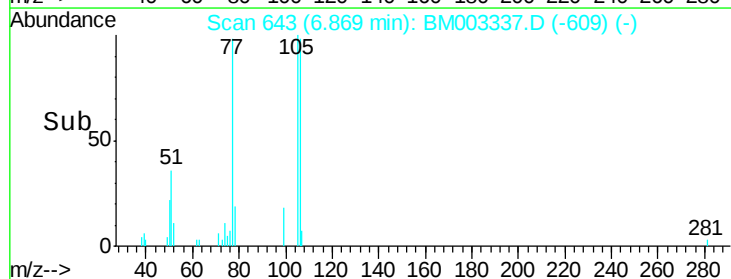
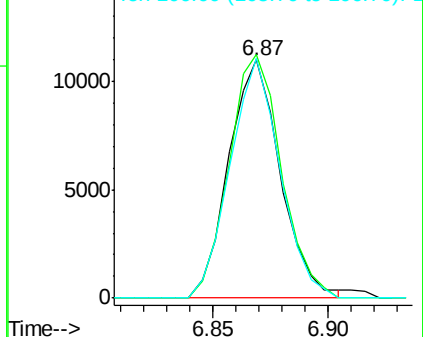
106 100.7 78.2 117.2

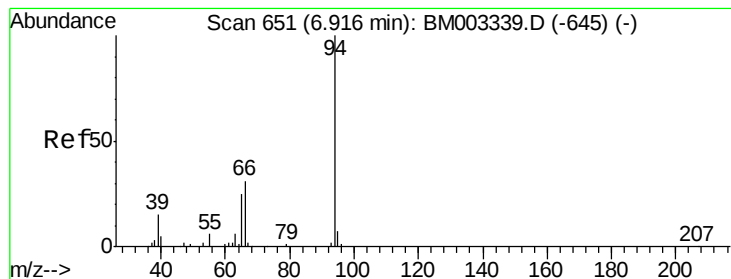


Abundance Ion 77.00 (76.70 to 77.70): BM003337.D (-637) (-)

Ion 105.00 (104.70 to 105.70): BM003337.D (-637) (-)

Ion 106.00 (105.70 to 106.70): BM003337.D (-637) (-)





#6

Phenol

Concen: 4.63 ng/ul

RT: 6.92 min Scan# 651

Delta R.T. -0.00 min

Lab File: BM003337.D

Acq: 01 Dec 2015 16:04

Instrument :

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ClientSampleId :

SSTD00561

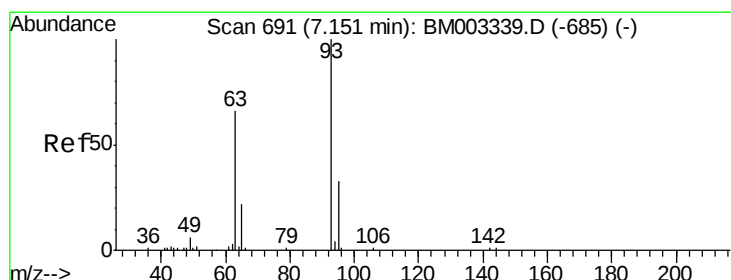
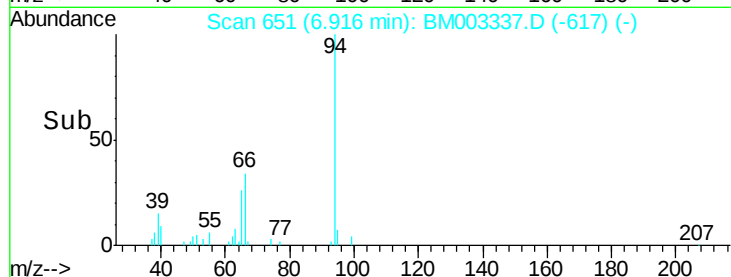
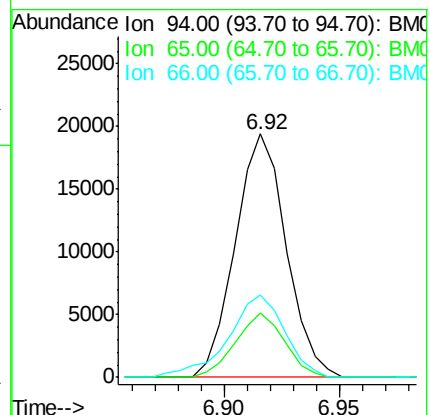
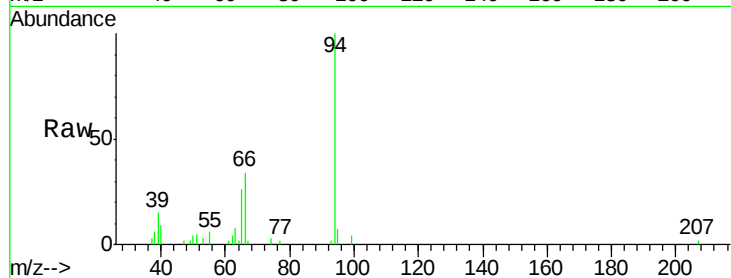
Tgt Ion: 94 Resp: 29828

Ion Ratio Lower Upper

94 100

65 26.2 20.6 30.8

66 33.9 27.4 41.0



#8

Bis(2-Chloroethyl)ether

Concen: 4.83 ng/ul

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BM003337.D

Acq: 01 Dec 2015 16:04

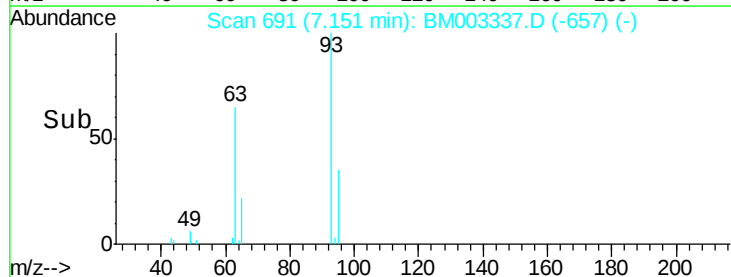
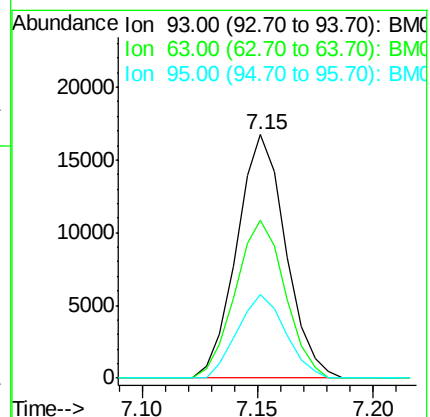
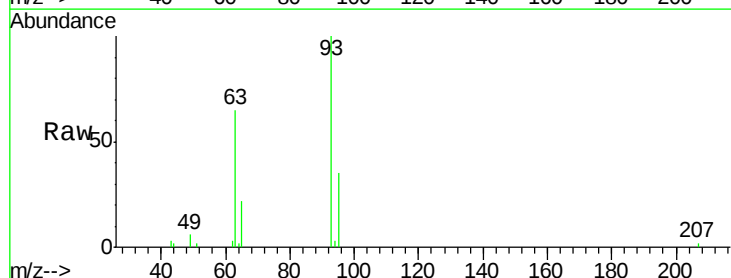
Tgt Ion: 93 Resp: 24741

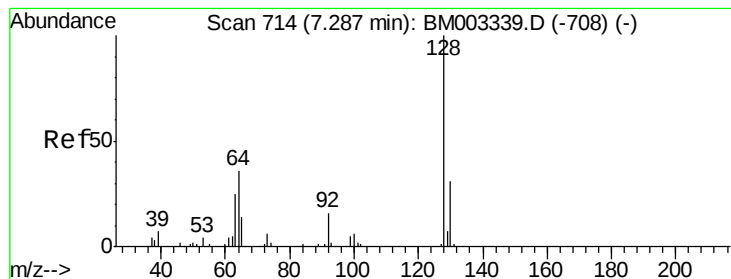
Ion Ratio Lower Upper

93 100

63 64.9 52.9 79.3

95 34.5 26.1 39.1





#10

2-Chlorophenol

Concen: 4.61 ng/ul

RT: 7.29 min Scan# 714

Delta R.T. -0.00 min

Lab File: BM003337.D

Acq: 01 Dec 2015 16:04

Instrument :

BNA_M

ClientSampleId :

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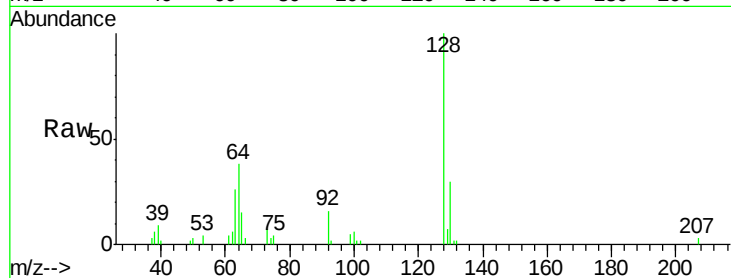
Tgt Ion:128 Resp: 25376

Ion Ratio Lower Upper

128 100

64 37.7 31.8 47.6

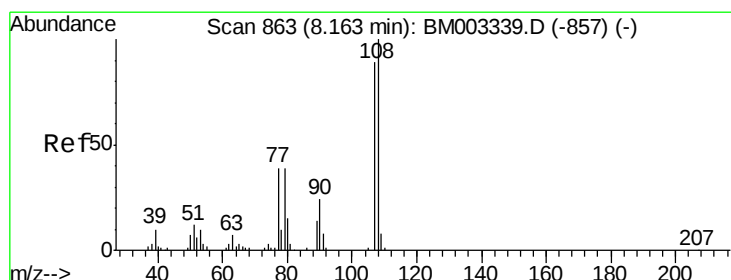
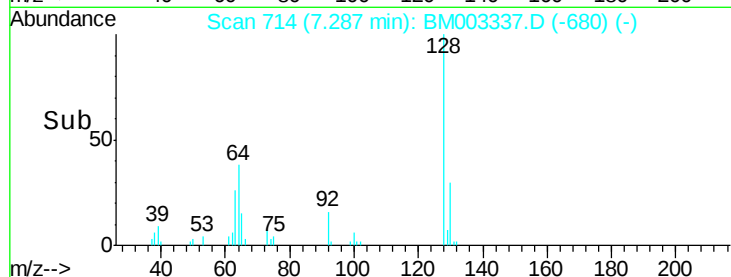
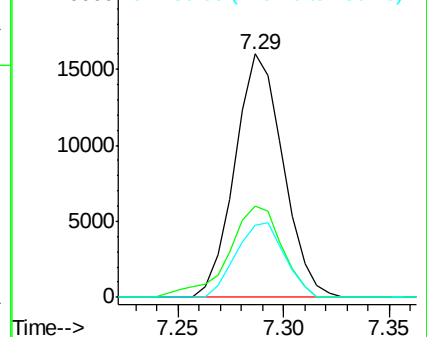
130 29.8 24.9 37.3



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: 4.30 ng/ul

RT: 8.16 min Scan# 863

Delta R.T. -0.00 min

Lab File: BM003337.D

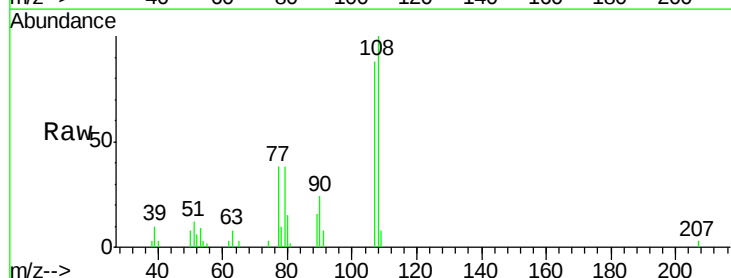
Acq: 01 Dec 2015 16:04

Tgt Ion:108 Resp: 21577

Ion Ratio Lower Upper

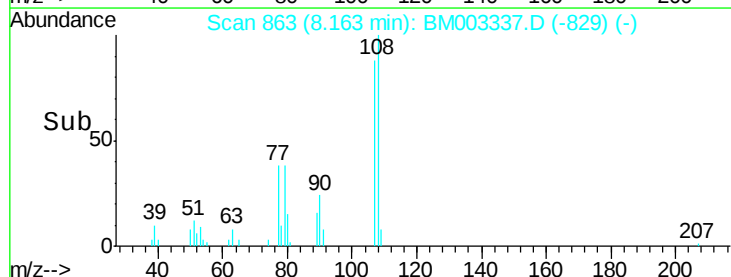
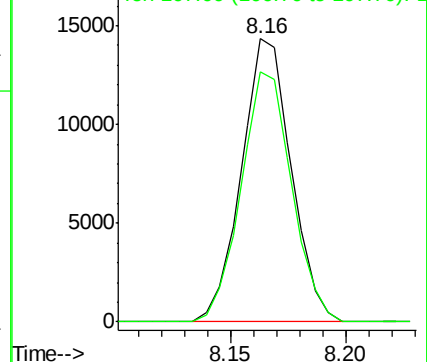
108 100

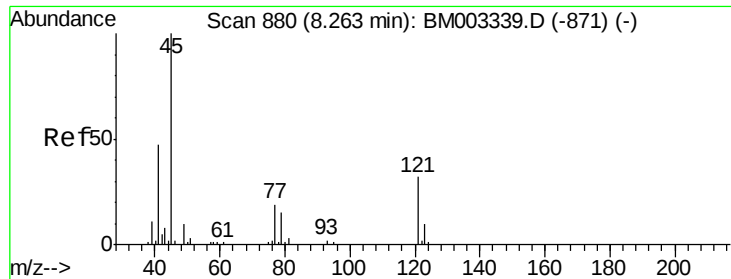
107 88.4 70.9 106.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

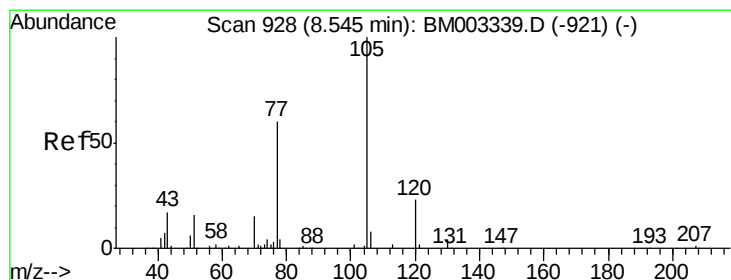
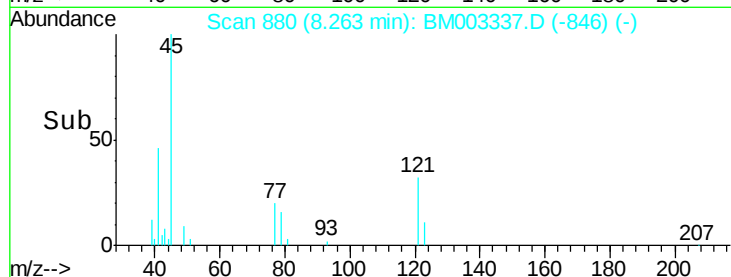
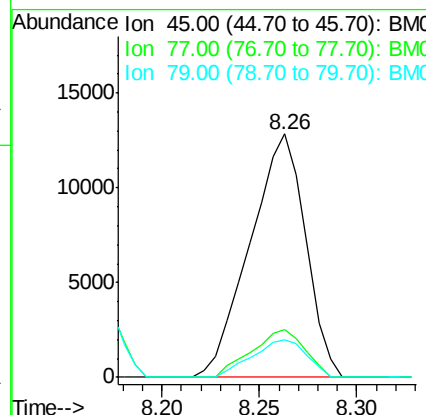
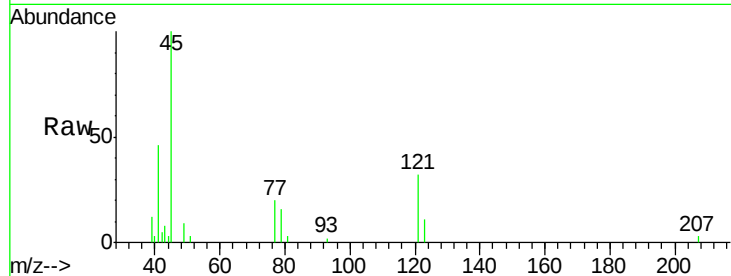




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 4.19 ng/ul
 RT: 8.26 min Scan# 880
 Delta R.T. -0.00 min
 Lab File: BM003337.D
 Acq: 01 Dec 2015 16:04

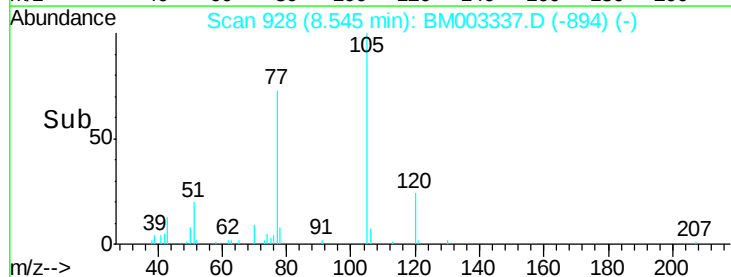
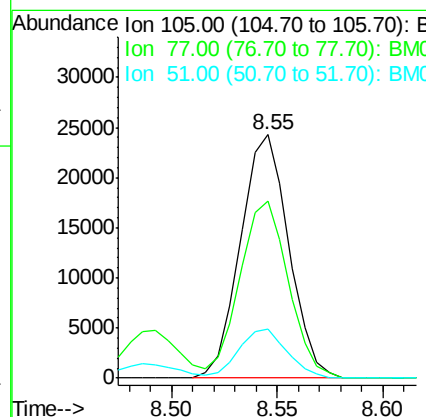
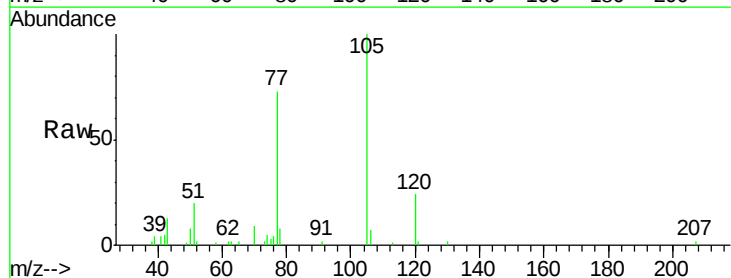
Instrument :
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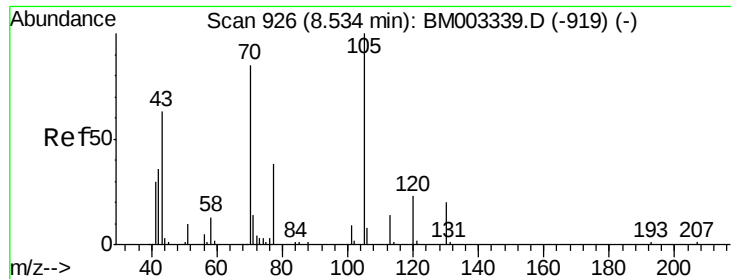
Tgt Ion: 45 Resp: 25301
 Ion Ratio Lower Upper
 45 100
 77 19.6 15.2 22.8
 79 15.6 12.3 18.5



#14
 Acetophenone
 Concen: 5.01 ng/ul
 RT: 8.55 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BM003337.D
 Acq: 01 Dec 2015 16:04

Tgt Ion: 105 Resp: 38588
 Ion Ratio Lower Upper
 105 100
 77 72.5 58.2 87.4
 51 20.0 15.7 23.5

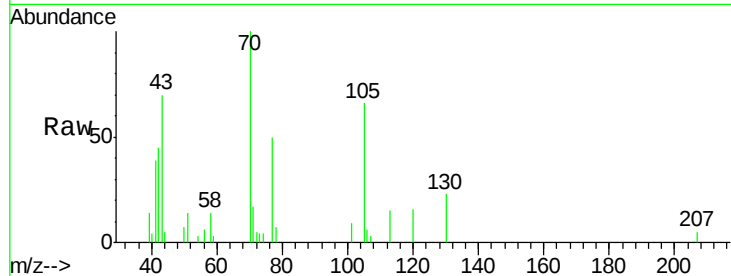




#15
N-Nitroso-di-n-propylamine
Concen: 4.46 ng/ul
RT: 8.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BM003337.D
Acq: 01 Dec 2015 16:04

Instrument :
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ClientSampleId :
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Tgt Ion:	70	Resp:	16893
Ion	Ratio	Lower	Upper
70	100		
42	44.7	35.0	52.6
101	9.5	8.6	13.0
130	22.5	18.6	27.8

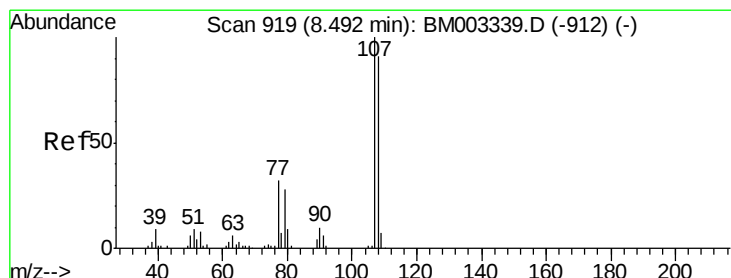
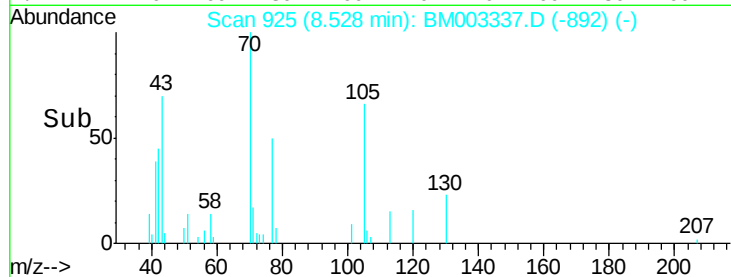
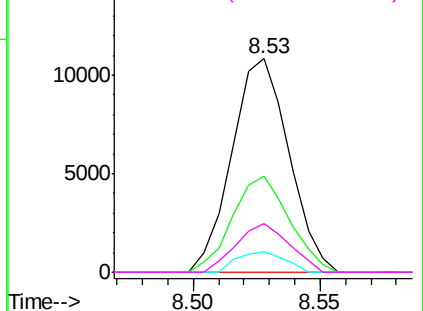


Abundance Ion 70.00 (69.70 to 70.70): BM003337.D (-892) (-)

Ion 42.00 (41.70 to 42.70): BM003337.D (-892) (-)

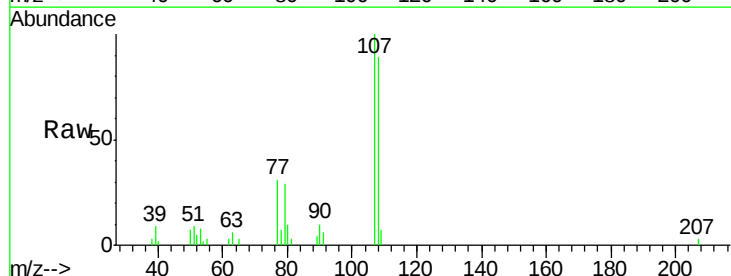
Ion 101.00 (100.70 to 101.70): BM003337.D (-892) (-)

Ion 130.00 (129.70 to 130.70): BM003337.D (-892) (-)



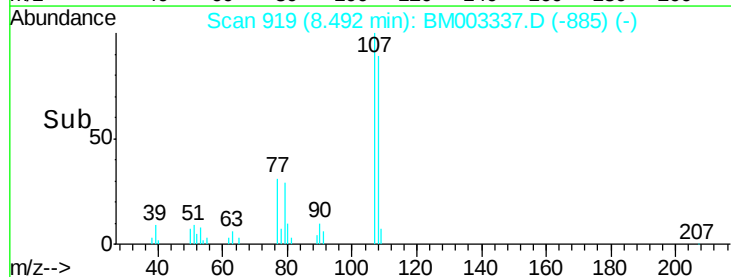
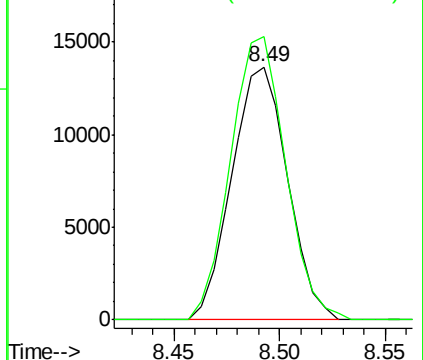
#16
4-Methylphenol
Concen: 4.60 ng/ul
RT: 8.49 min Scan# 919
Delta R.T. -0.00 min
Lab File: BM003337.D
Acq: 01 Dec 2015 16:04

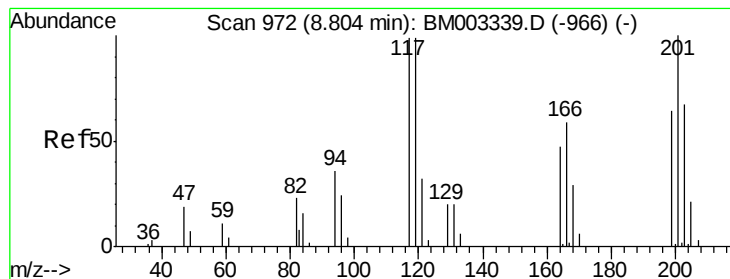
Tgt Ion:	108	Resp:	25068
Ion	Ratio	Lower	Upper
108	100		
107	111.8	88.2	132.4



Abundance Ion 108.00 (107.70 to 108.70): BM003337.D (-885) (-)

Ion 107.00 (106.70 to 107.70): BM003337.D (-885) (-)





#17

Hexachloroethane

Concen: 4.39 ng/ul

RT: 8.80 min Scan# 972

Delta R.T. -0.00 min

Lab File: BM003337.D

Acq: 01 Dec 2015 16:04

Instrument :

BNA_M

ClientSampleId :

SSTD00561

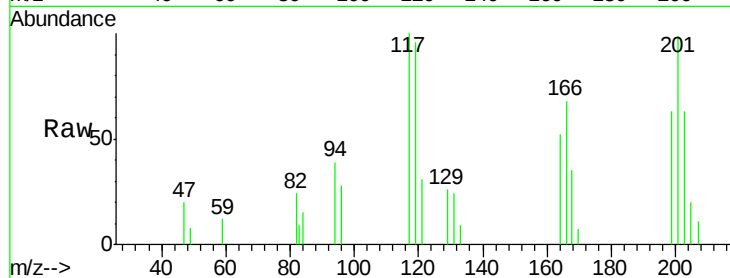
Tgt Ion: 117 Resp: 9129

Ion Ratio Lower Upper

117 100

201 98.5 80.5 120.7

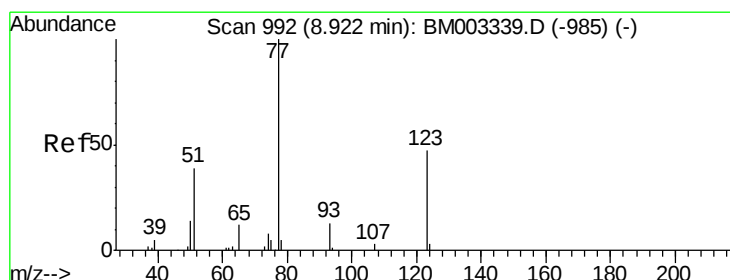
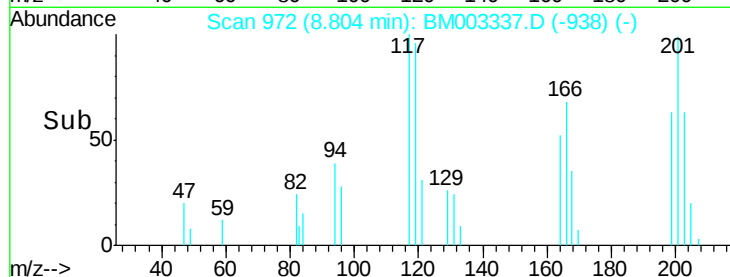
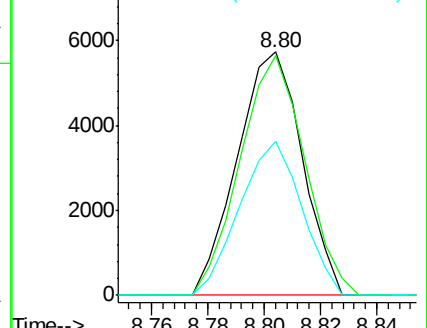
199 63.2 51.1 76.7



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: 4.57 ng/ul

RT: 8.92 min Scan# 992

Delta R.T. -0.00 min

Lab File: BM003337.D

Acq: 01 Dec 2015 16:04

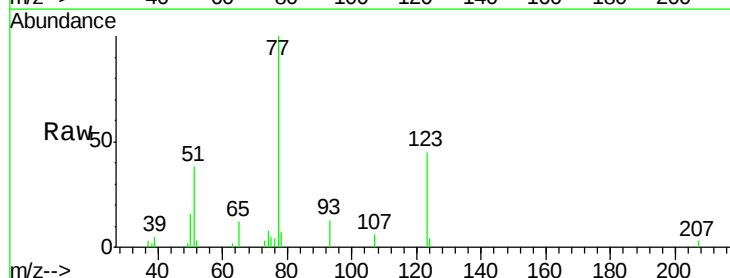
Tgt Ion: 77 Resp: 24816

Ion Ratio Lower Upper

77 100

123 45.5 37.8 56.8

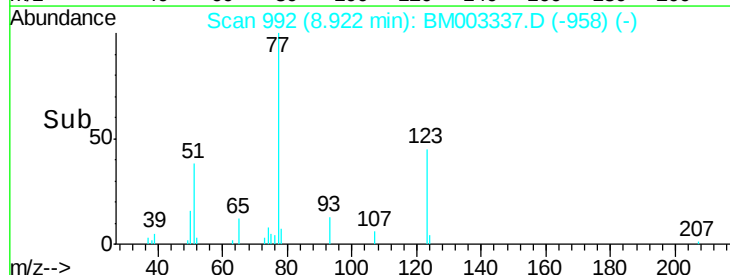
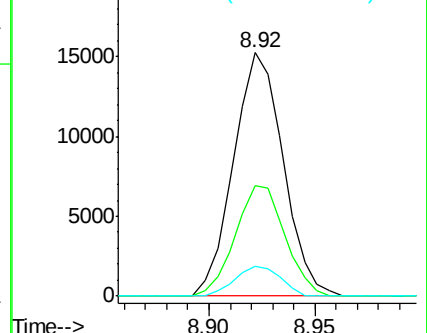
65 12.0 9.8 14.8

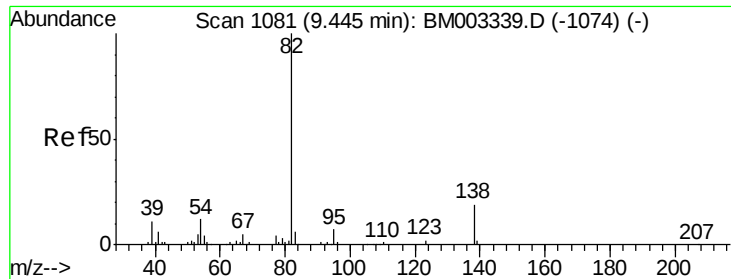


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 4.14 ng/ul

RT: 9.44 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BM003337.D

Acq: 01 Dec 2015 16:04

Instrument :

BNA_M

ClientSampleId :

SSTD00561

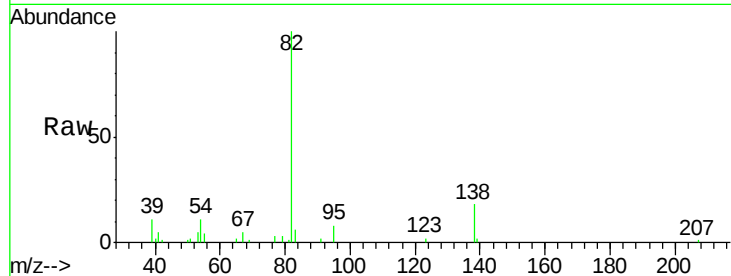
Tgt Ion: 82 Resp: 44655

Ion Ratio Lower Upper

82 100

95 7.7 5.8 8.8

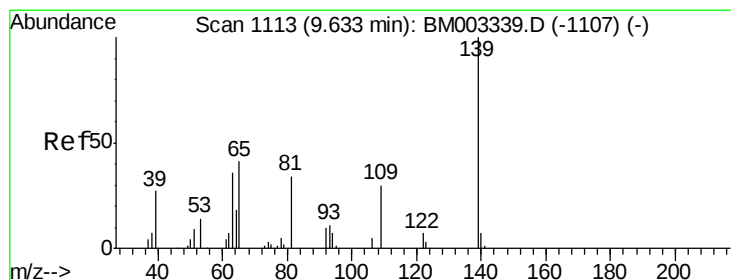
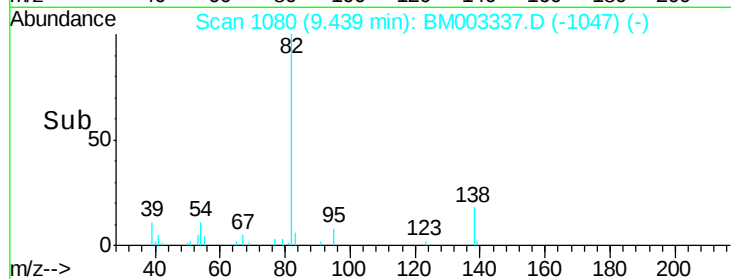
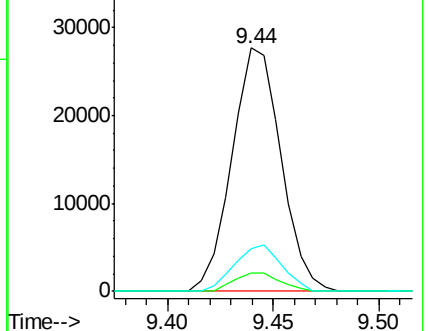
138 17.7 15.5 23.3



Abundance Ion 82.00 (81.70 to 82.70): BM003337.D (-1047) (-)

Ion 95.00 (94.70 to 95.70): BM003337.D (-1047) (-)

Ion 138.00 (137.70 to 138.70): BM003337.D (-1047) (-)



#23

2-Nitrophenol

Concen: 4.29 ng/ul

RT: 9.63 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BM003337.D

Acq: 01 Dec 2015 16:04

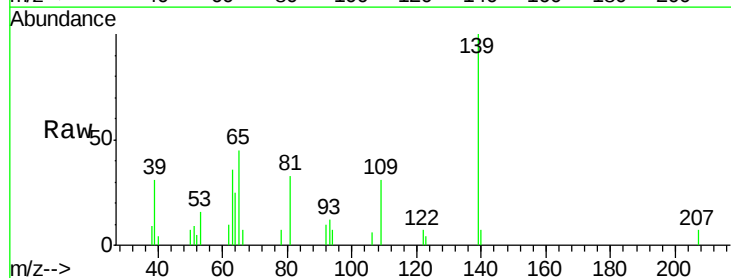
Tgt Ion: 139 Resp: 11500

Ion Ratio Lower Upper

139 100

65 44.9 35.0 52.6

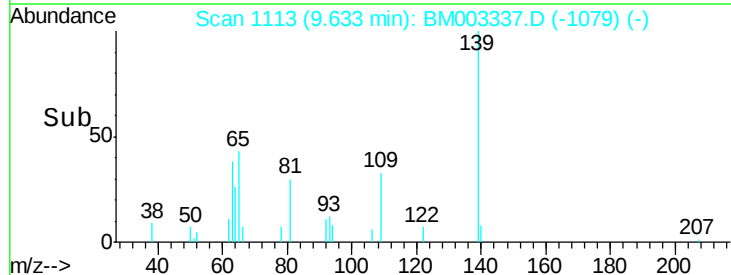
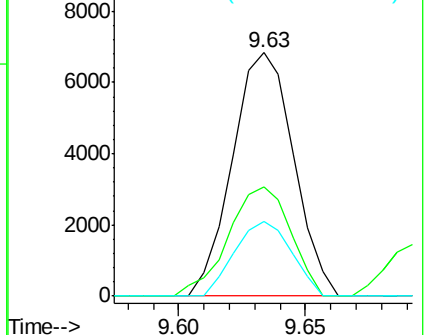
109 30.7 23.6 35.4

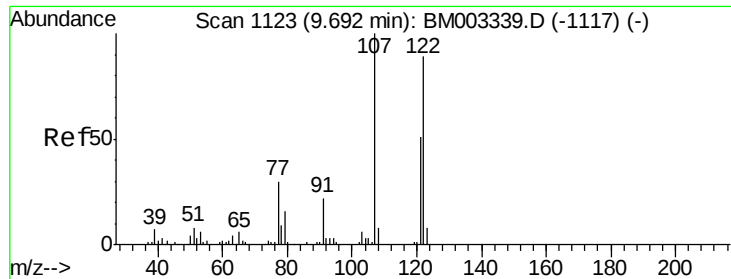


Abundance Ion 139.00 (138.70 to 139.70): BM003337.D (-1079) (-)

Ion 65.00 (64.70 to 65.70): BM003337.D (-1079) (-)

Ion 109.00 (108.70 to 109.70): BM003337.D (-1079) (-)





#24

2,4-Dimethylphenol

Concen: 4.51 ng/ul

RT: 9.69 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BM003337.D

Acq: 01 Dec 2015 16:04

Instrument :

BNA_M

ClientSampleId :

SSTD00561

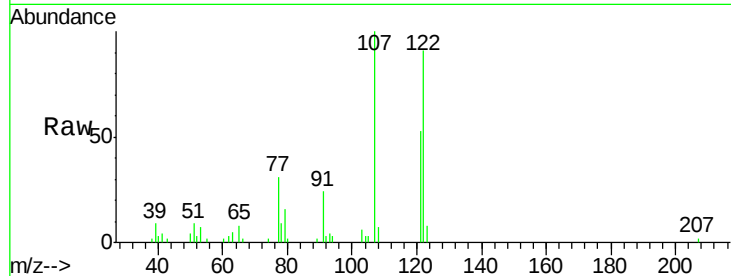
Tgt Ion: 107 Resp: 27539

Ion Ratio Lower Upper

107 100

121 53.3 41.0 61.4

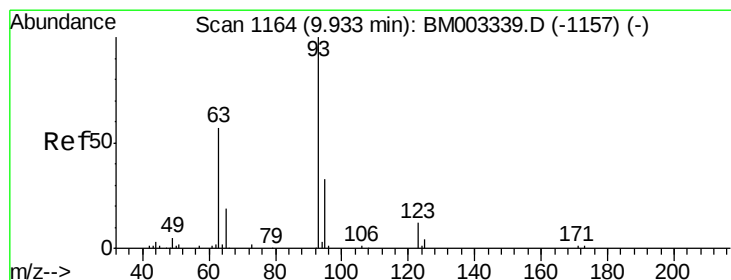
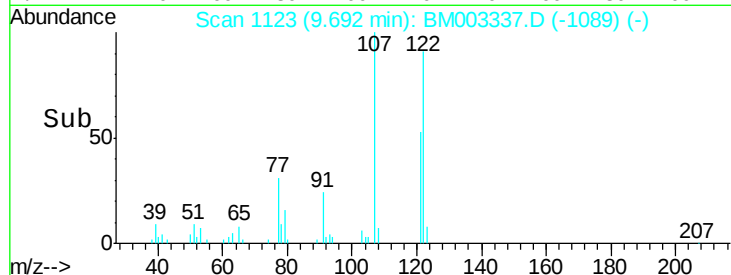
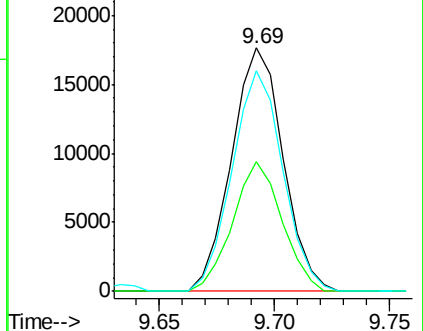
122 90.8 71.3 106.9



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 4.86 ng/ul

RT: 9.93 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BM003337.D

Acq: 01 Dec 2015 16:04

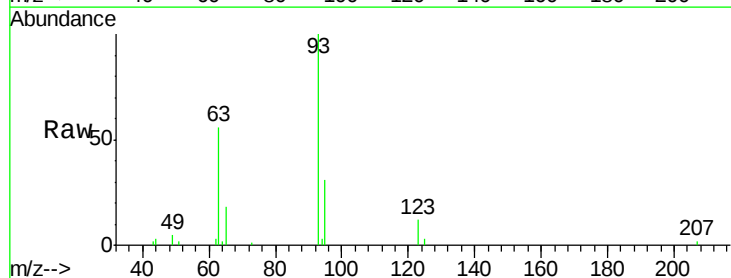
Tgt Ion: 93 Resp: 34149

Ion Ratio Lower Upper

93 100

95 31.4 26.4 39.6

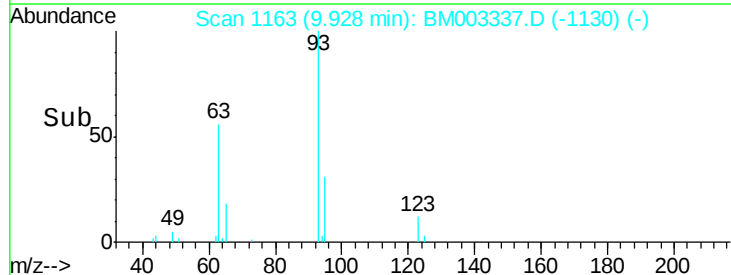
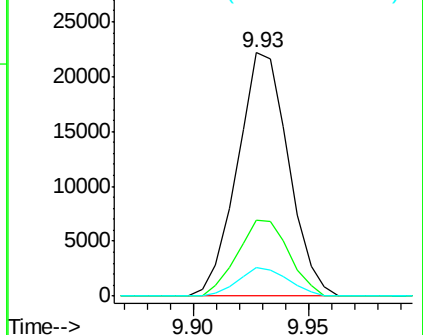
123 11.8 9.4 14.0

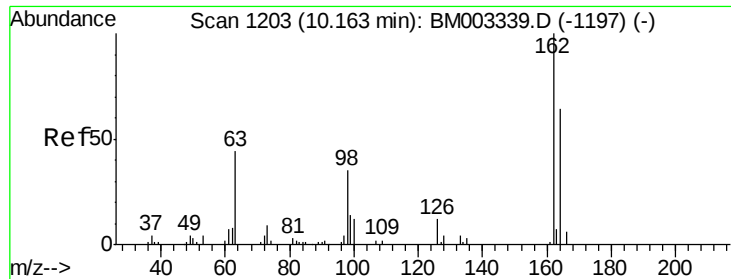


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

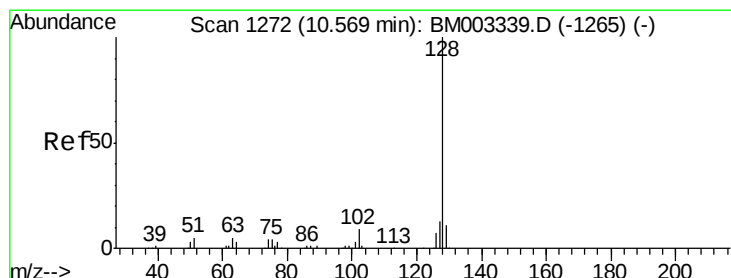
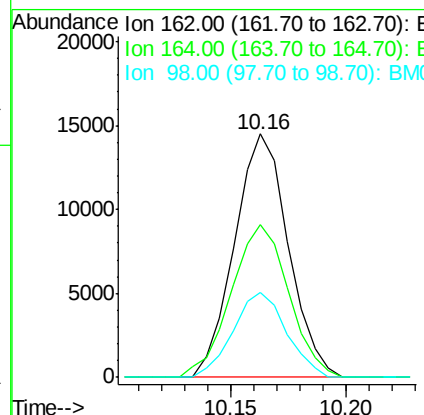
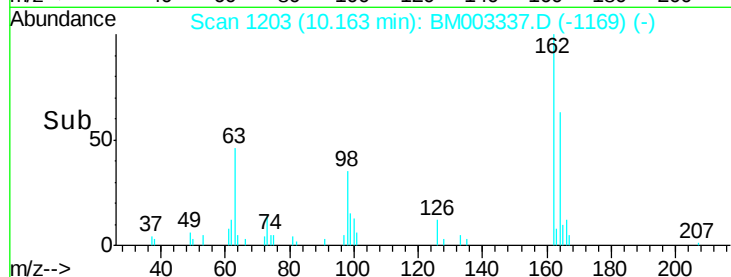
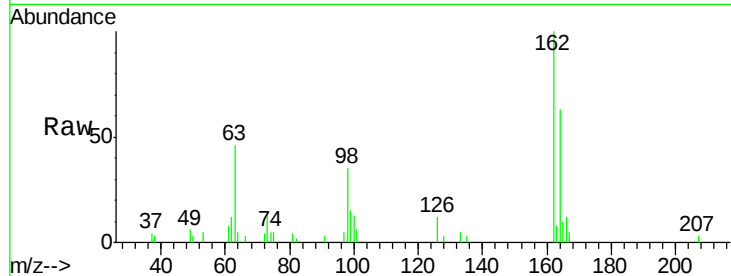




#27
2,4-Dichlorophenol
Concen: 4.52 ng/ul
RT: 10.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BM003337.D
Acq: 01 Dec 2015 16:04

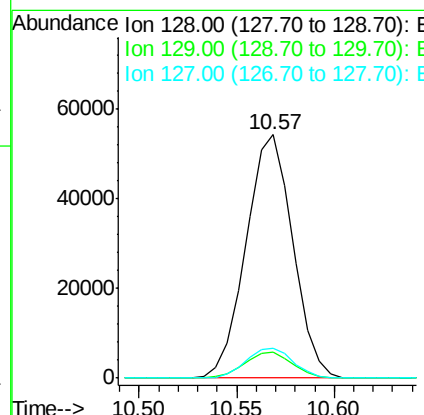
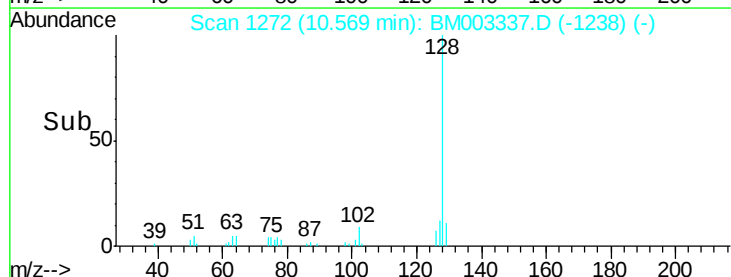
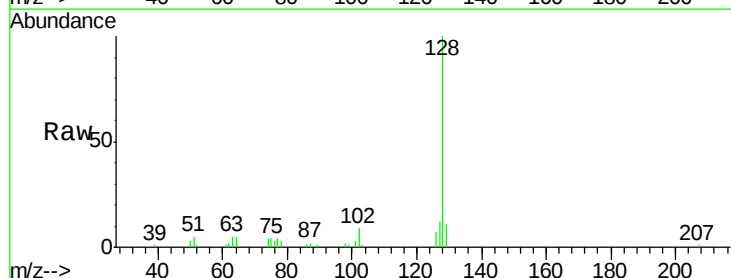
Instrument :
BNA_M
ClientSampleId :
SSTD00561

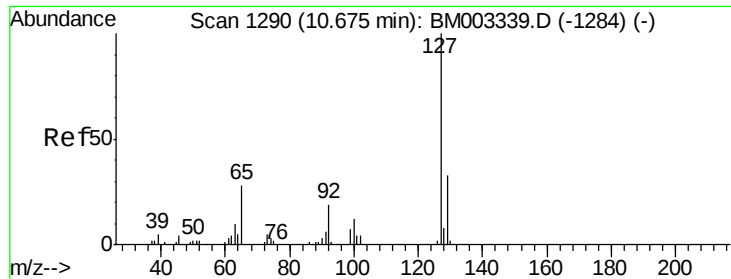
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.7	52.1	78.1
98	34.9	28.4	42.6



#28
Naphthalene
Concen: 4.95 ng/ul
RT: 10.57 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BM003337.D
Acq: 01 Dec 2015 16:04

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	12.3	10.3	15.5

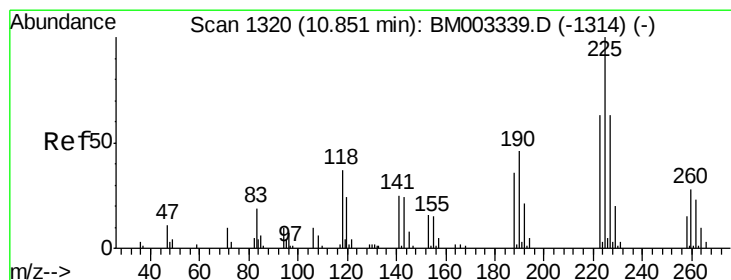
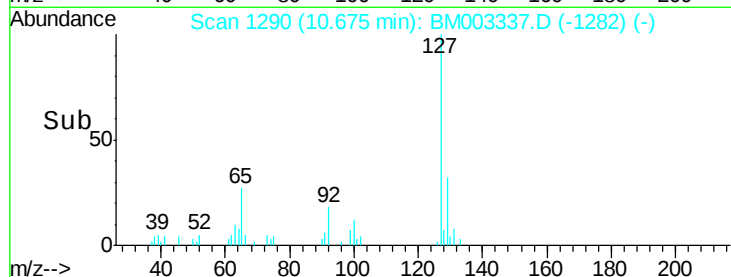
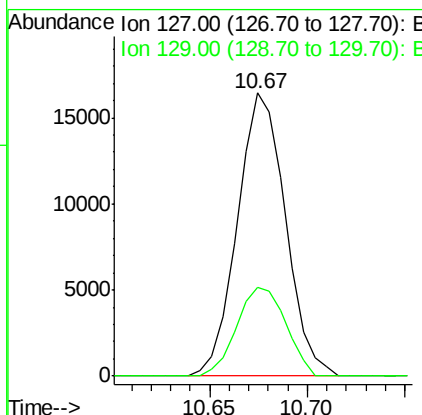
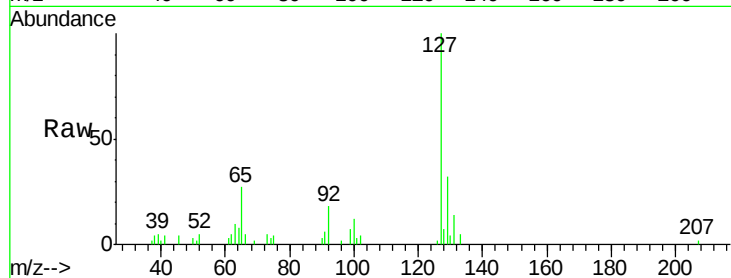




#30
4-Chloroaniline
Concen: 4.36 ng/ul
RT: 10.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BM003337.D
Acq: 01 Dec 2015 16:04

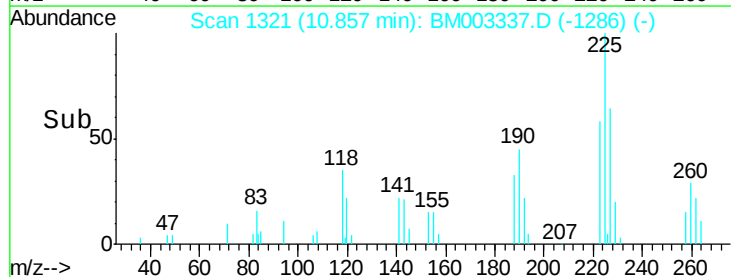
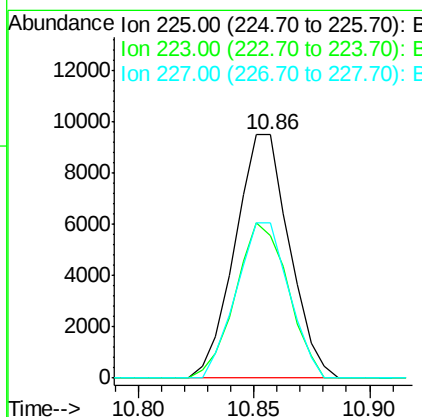
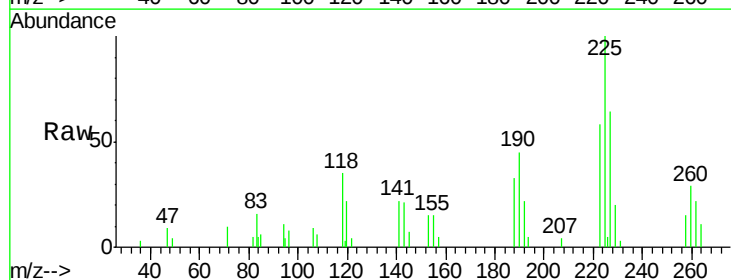
Instrument :
BNA_M
ClientSampleId :
SSTD00561

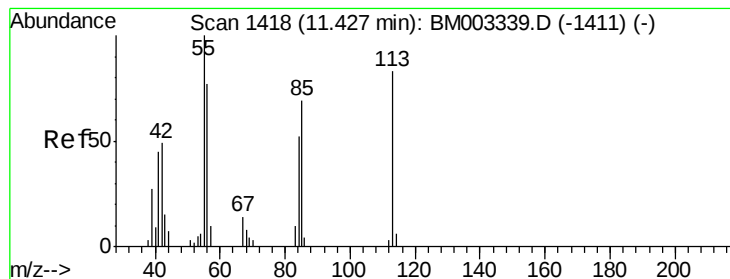
Tgt Ion:127 Resp: 28052
Ion Ratio Lower Upper
127 100
129 31.5 26.2 39.4



#31
Hexachlorobutadiene
Concen: 4.83 ng/ul
RT: 10.86 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BM003337.D
Acq: 01 Dec 2015 16:04

Tgt Ion:225 Resp: 15547
Ion Ratio Lower Upper
225 100
223 58.4 50.6 75.8
227 64.0 50.3 75.5





#32

Caprolactam

Concen: 3.18 ng/ul

RT: 11.41 min Scan# 1415

Delta R.T. -0.02 min

Lab File: BM003337.D

Acq: 01 Dec 2015 16:04

Instrument :

BNA_M

ClientSampleId :

SSTD00561

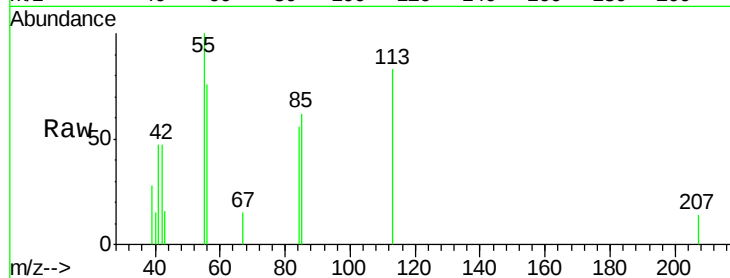
Tgt Ion:113 Resp: 4616

Ion Ratio Lower Upper

113 100

55 120.4 96.3 144.5

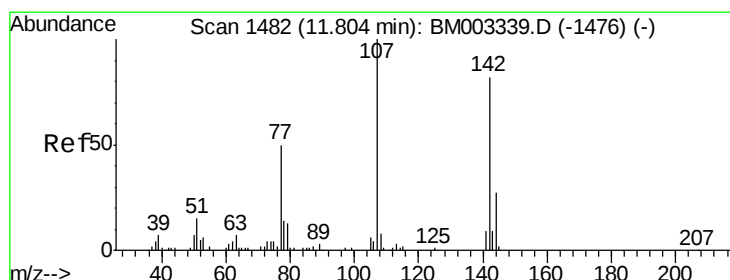
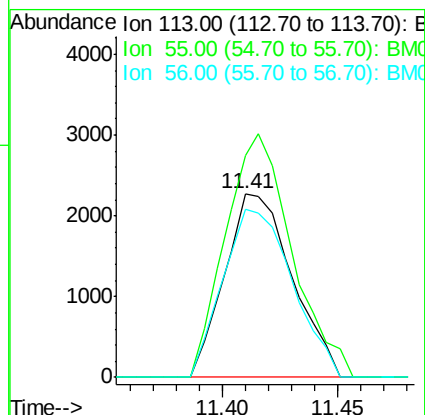
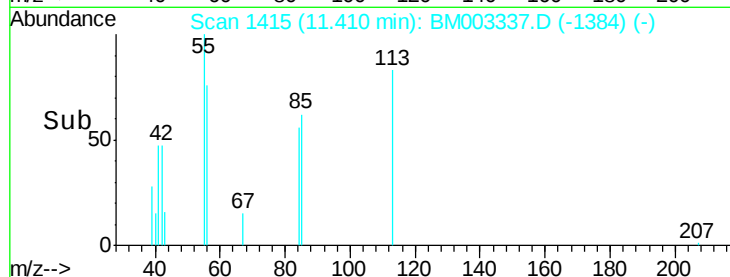
56 91.6 74.2 111.2



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: 4.38 ng/ul

RT: 11.80 min Scan# 1482

Delta R.T. -0.00 min

Lab File: BM003337.D

Acq: 01 Dec 2015 16:04

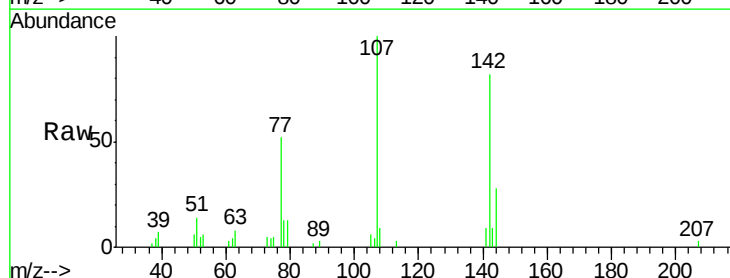
Tgt Ion:107 Resp: 23922

Ion Ratio Lower Upper

107 100

144 28.4 21.4 32.0

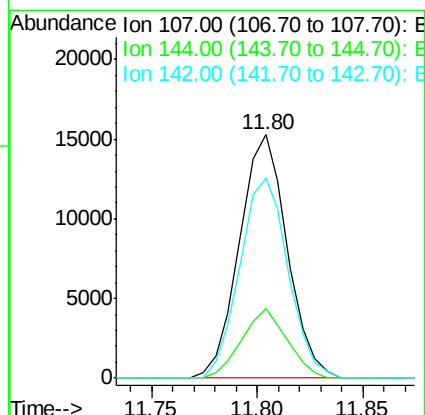
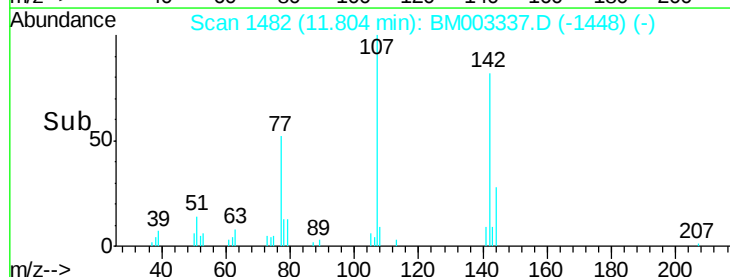
142 82.3 65.6 98.4

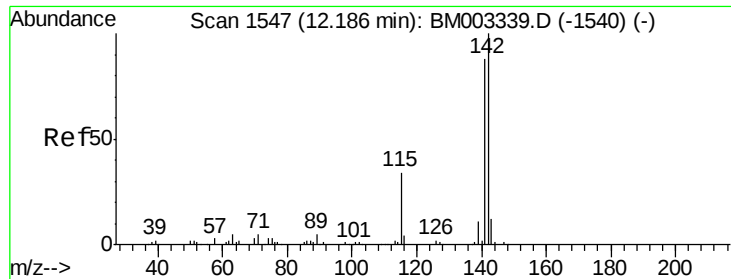


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

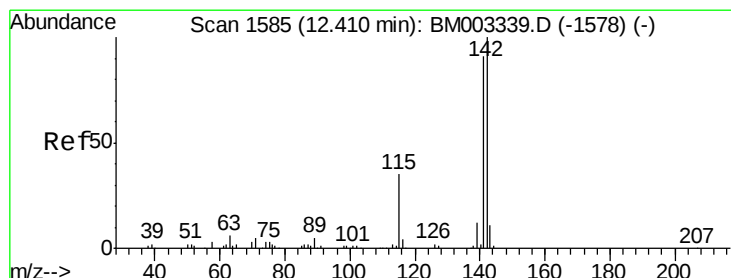
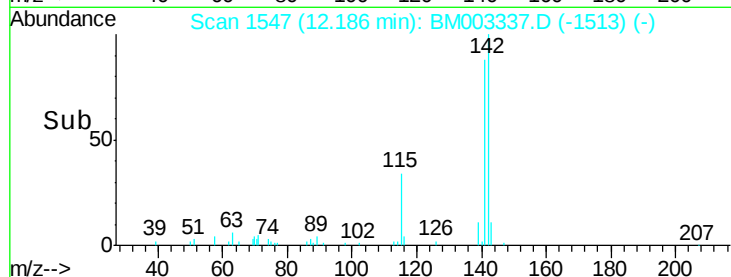
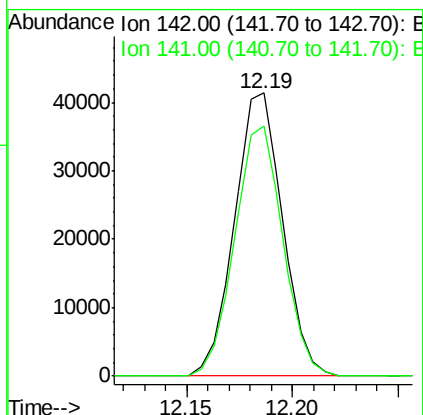
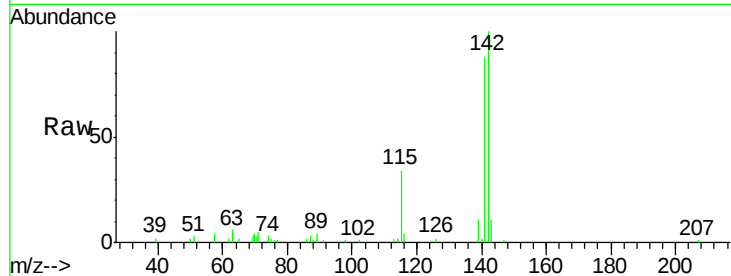




#34
 2-Methylnaphthalene
 Concen: 4.96 ng/ul
 RT: 12.19 min Scan# 1547
 Delta R.T. -0.00 min
 Lab File: BM003337.D
 Acq: 01 Dec 2015 16:04

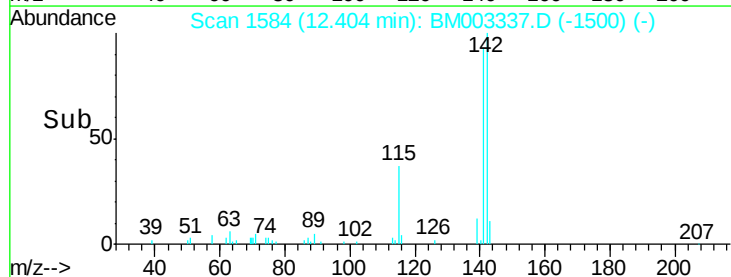
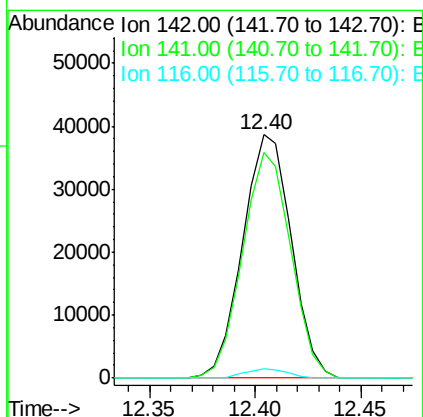
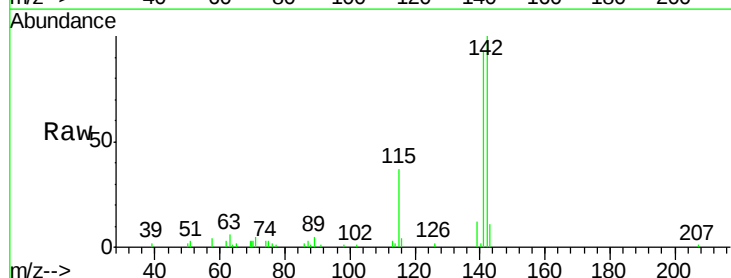
Instrument :
 BNA_M
 ClientSampleId :
 SSTD00561

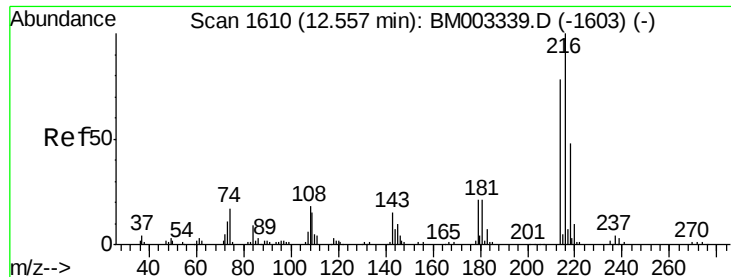
Tgt Ion:142 Resp: 65193
 Ion Ratio Lower Upper
 142 100
 141 88.5 70.5 105.7



#35
 1-Methylnaphthalene
 Concen: 4.86 ng/ul
 RT: 12.40 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BM003337.D
 Acq: 01 Dec 2015 16:04

Tgt Ion:142 Resp: 62043
 Ion Ratio Lower Upper
 142 100
 141 92.5 73.2 109.8
 116 3.9 3.0 4.6

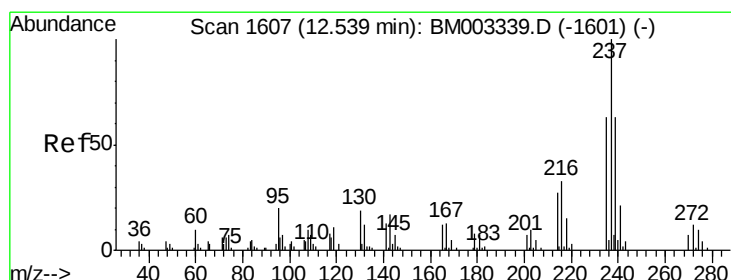
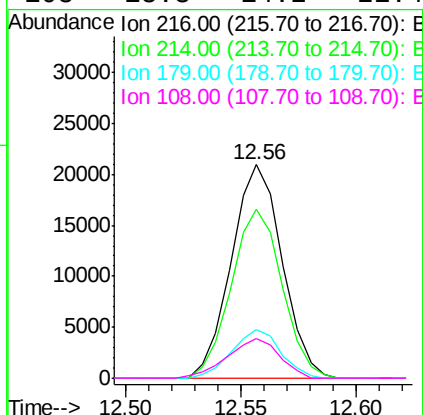
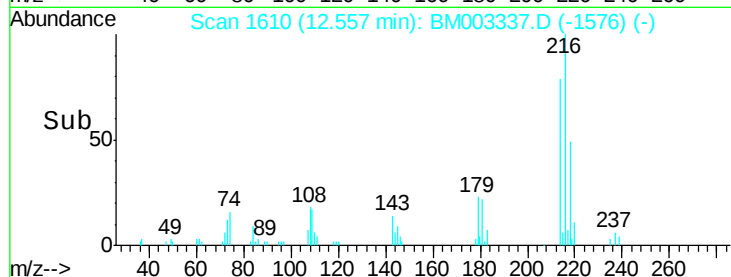
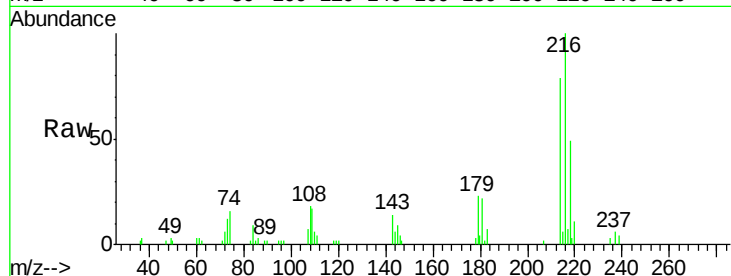




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.65 ng/ul
 RT: 12.56 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BM003337.D
 Acq: 01 Dec 2015 16:04

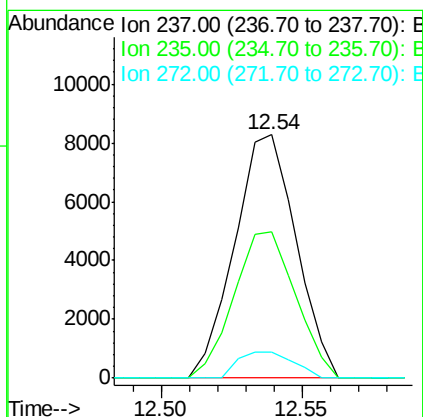
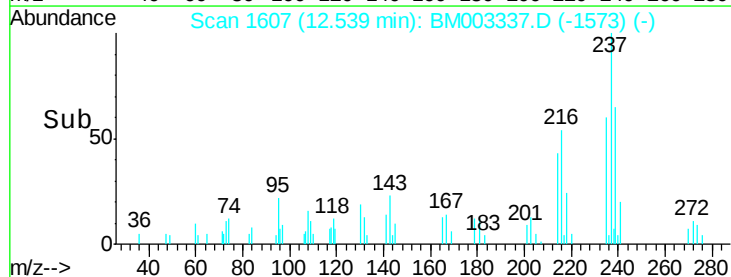
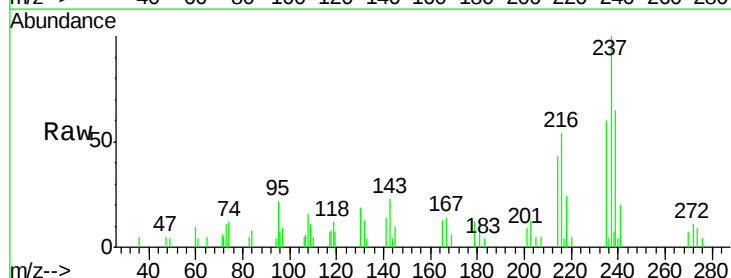
Instrument :
 BNA_M
 ClientSampleId :
 SSTD00561

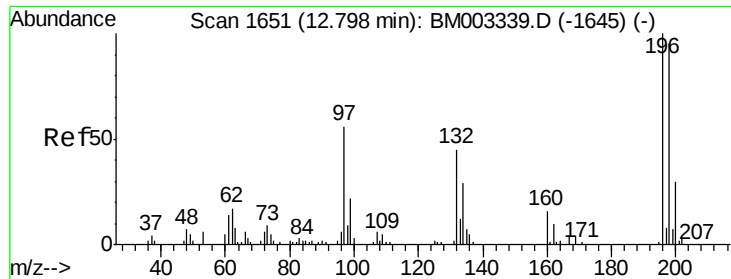
Tgt Ion:	216	Resp:	32022
Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.6	93.8
179	22.6	16.5	24.7
108	18.3	14.2	21.4



#38
 Hexachlorocyclopentadiene
 Concen: 3.13 ng/ul
 RT: 12.54 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BM003337.D
 Acq: 01 Dec 2015 16:04

Tgt Ion:	237	Resp:	12524
Ion	Ratio	Lower	Upper
237	100		
235	60.2	50.3	75.5
272	10.6	9.5	14.3

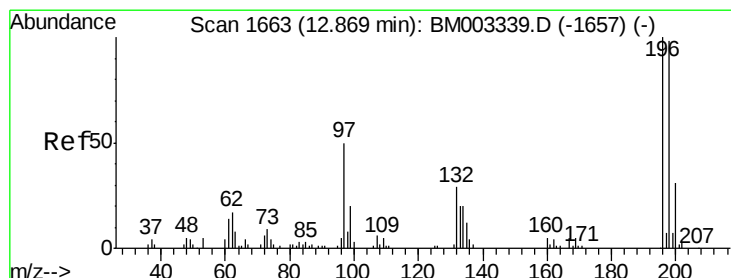
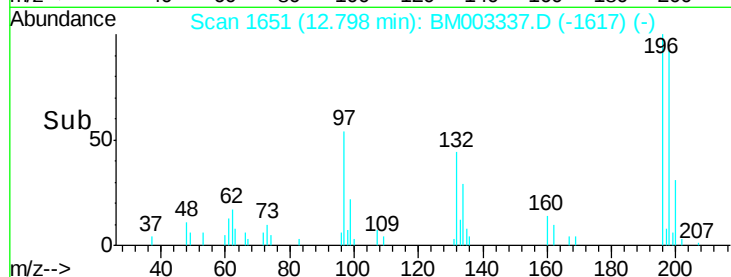
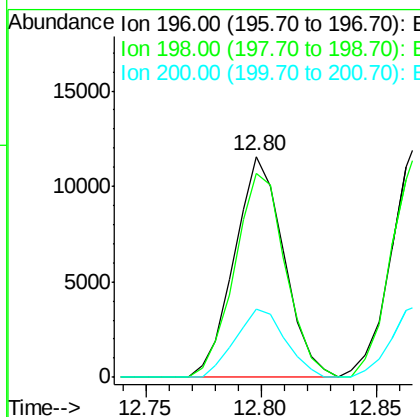
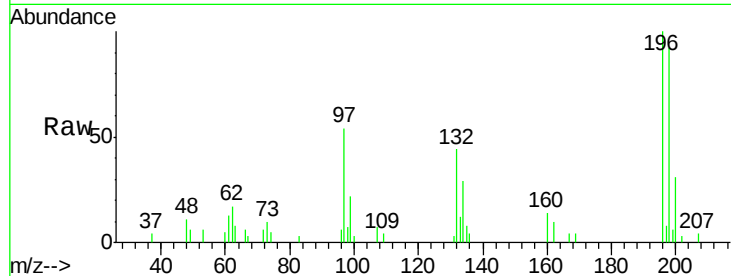




#39
 2,4,6-Trichlorophenol
 Concen: 4.10 ng/ul
 RT: 12.80 min Scan# 1651
 Delta R.T. -0.00 min
 Lab File: BM003337.D
 Acq: 01 Dec 2015 16:04

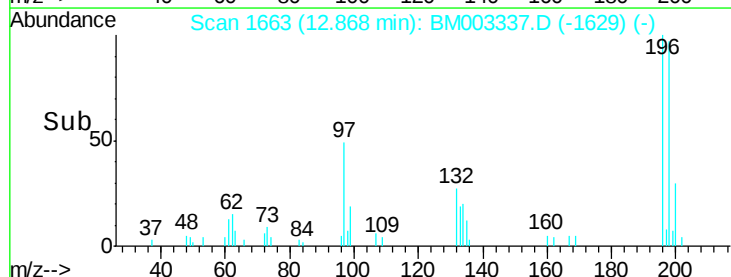
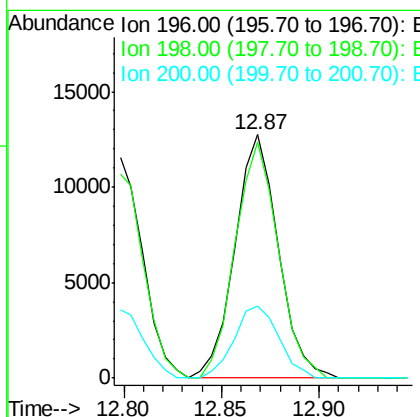
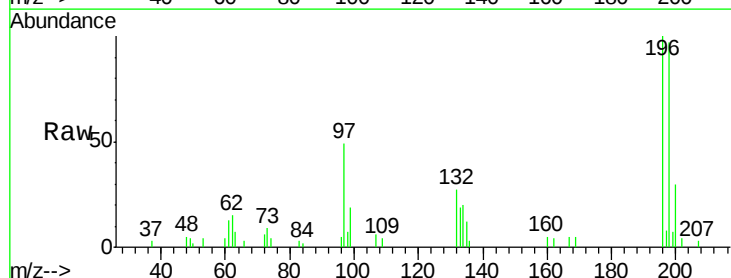
Instrument :
 BNA_M
 ClientSampleId :
 SST00561

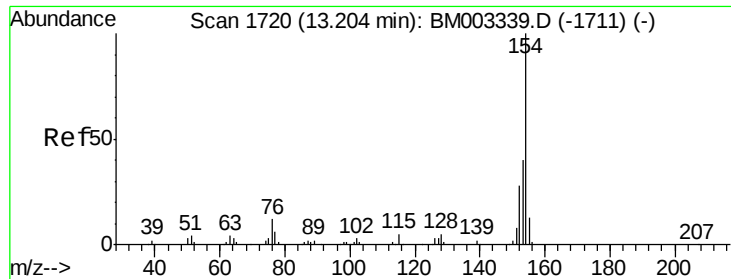
Tgt Ion:196 Resp: 17321
 Ion Ratio Lower Upper
 196 100
 198 92.1 76.1 114.1
 200 30.7 24.3 36.5



#40
 2,4,5-Trichlorophenol
 Concen: 4.31 ng/ul
 RT: 12.87 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BM003337.D
 Acq: 01 Dec 2015 16:04

Tgt Ion:196 Resp: 19674
 Ion Ratio Lower Upper
 196 100
 198 96.9 77.8 116.8
 200 29.5 24.8 37.2

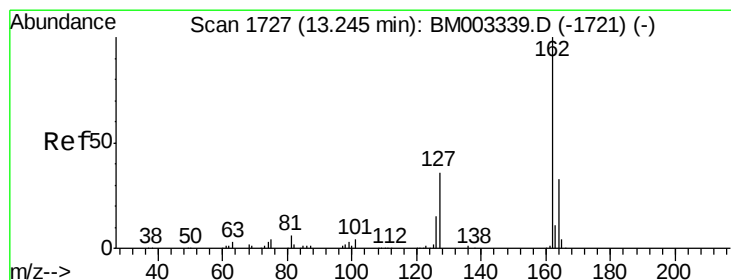
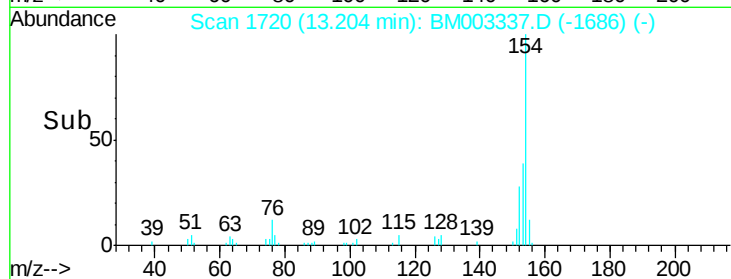
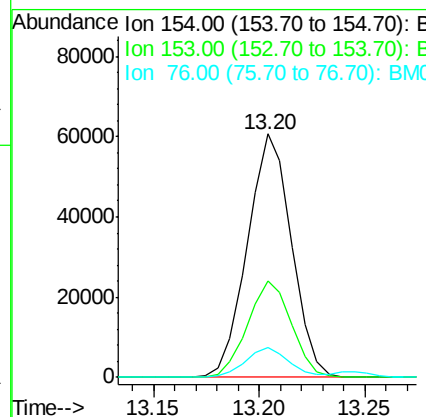
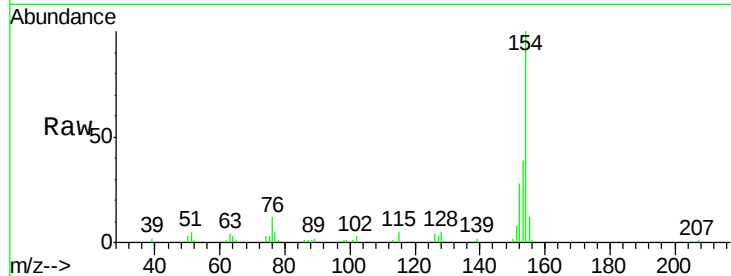




#41
 1,1'-Biphenyl
 Concen: 4.84 ng/ul
 RT: 13.20 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BM003337.D
 Acq: 01 Dec 2015 16:04

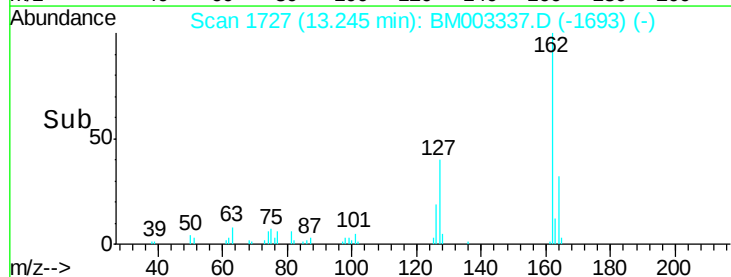
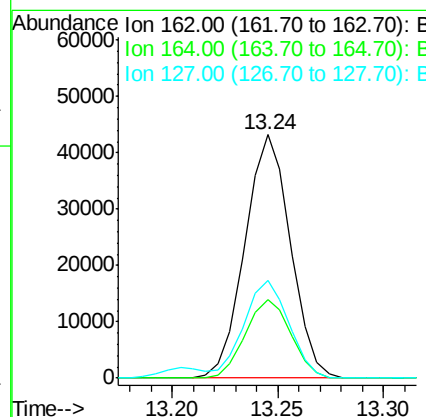
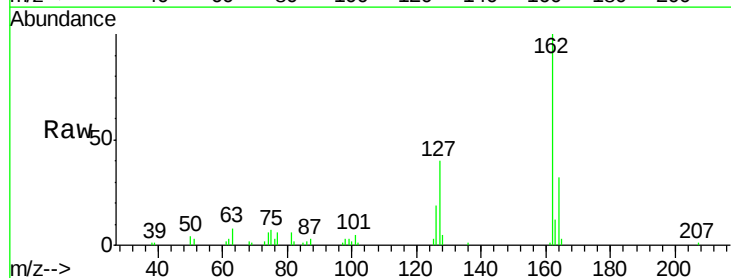
Instrument :
 BNA_M
 ClientSampleId :
 SST00561

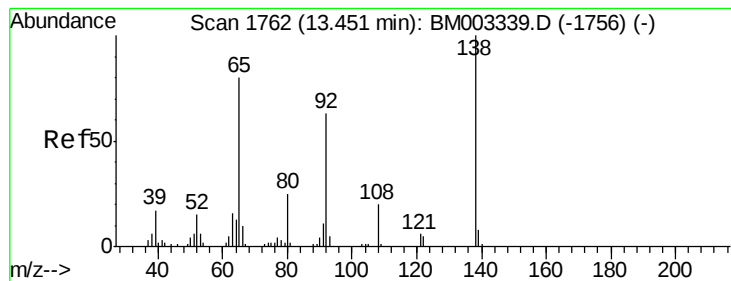
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.4	31.7	47.5
76	12.5	9.7	14.5



#42
 2-Chloronaphthalene
 Concen: 4.78 ng/ul
 RT: 13.24 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BM003337.D
 Acq: 01 Dec 2015 16:04

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.4	26.0	39.0
127	39.9	32.4	48.6





#43

2-Nitroaniline

Concen: 3.78 ng/ul

RT: 13.45 min Scan# 1762

Delta R.T. -0.00 min

Lab File: BM003337.D

Acq: 01 Dec 2015 16:04

Instrument :

BNA_M

ClientSampleId :

SSTD00561

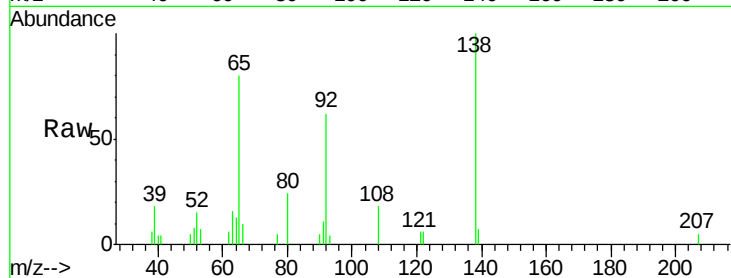
Tgt Ion: 65 Resp: 10444

Ion Ratio Lower Upper

65 100

92 77.9 63.2 94.8

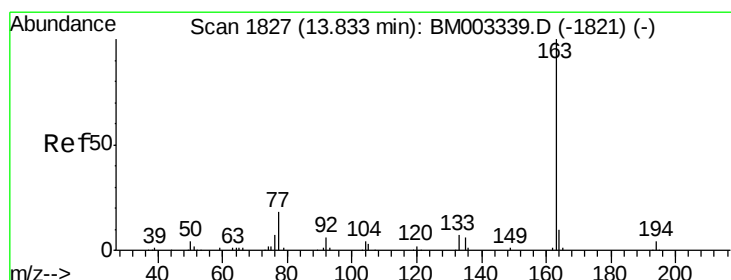
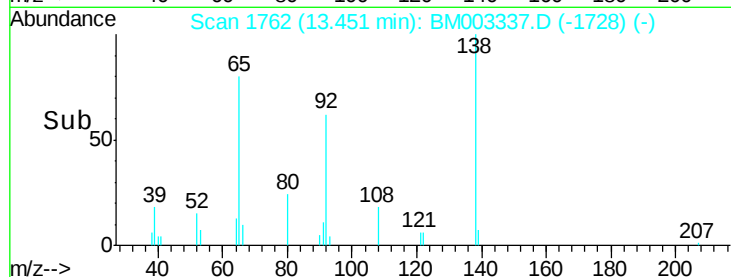
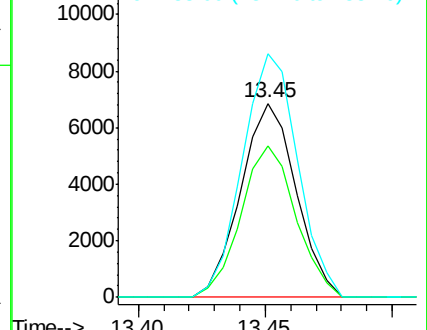
138 125.6 99.9 149.9



Abundance Ion 65.00 (64.70 to 65.70): BM003337.D (-1756) (-)

Ion 92.00 (91.70 to 92.70): BM003337.D (-1756) (-)

Ion 138.00 (137.70 to 138.70): BM003337.D (-1756) (-)



#45

Dimethylphthalate

Concen: 4.82 ng/ul

RT: 13.83 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BM003337.D

Acq: 01 Dec 2015 16:04

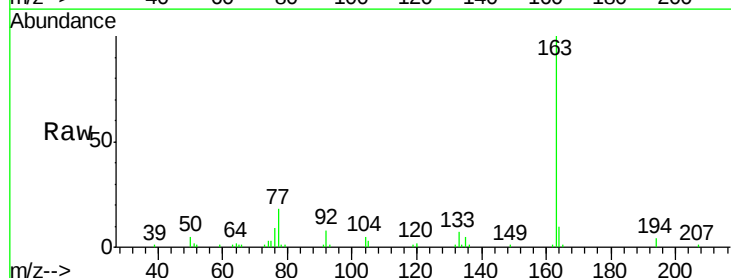
Tgt Ion: 163 Resp: 79433

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

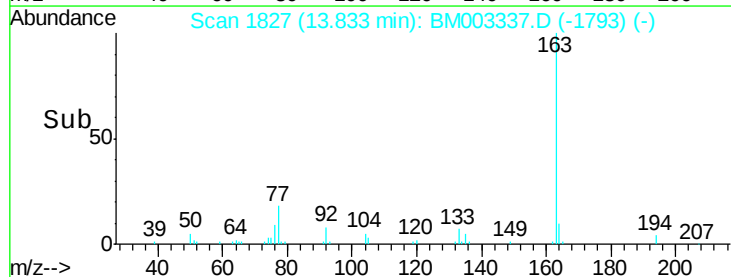
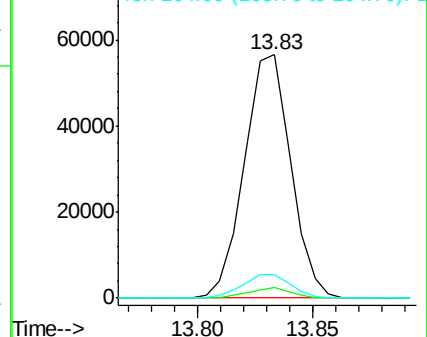
164 9.6 8.3 12.5

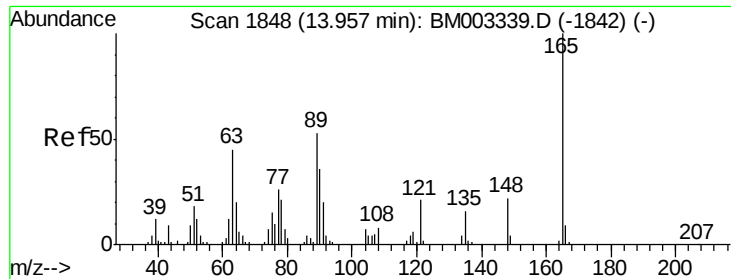


Abundance Ion 163.00 (162.70 to 163.70): BM003337.D (-1793) (-)

Ion 194.00 (193.70 to 194.70): BM003337.D (-1793) (-)

Ion 164.00 (163.70 to 164.70): BM003337.D (-1793) (-)

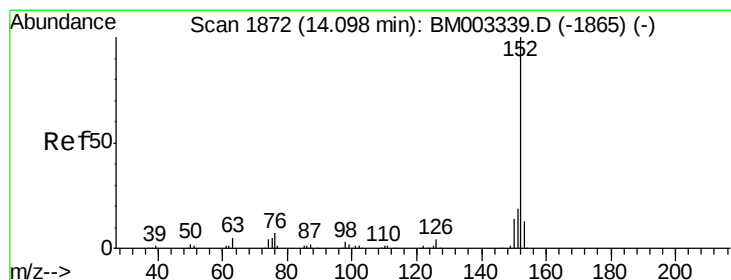
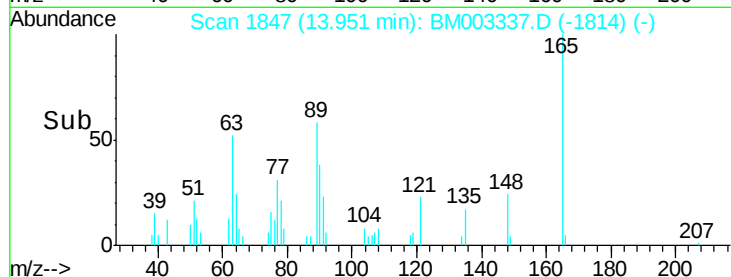
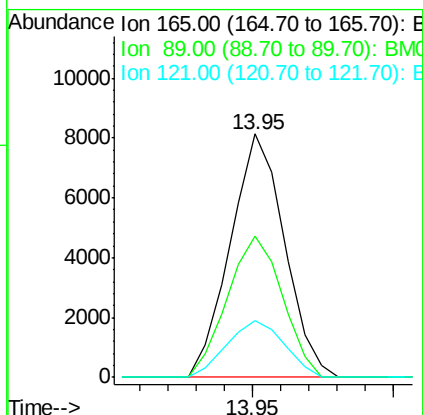
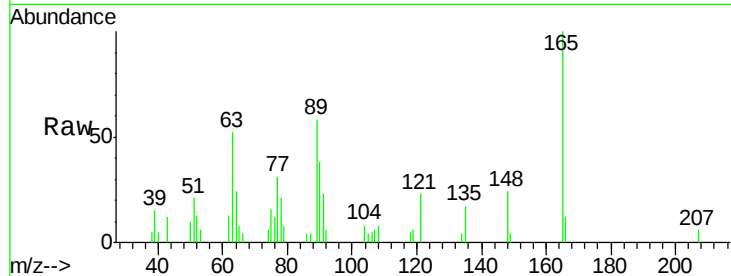




#46
 2,6-Dinitrotoluene
 Concen: 3.92 ng/ul
 RT: 13.95 min Scan# 1847
 Delta R.T. -0.01 min
 Lab File: BM003337.D
 Acq: 01 Dec 2015 16:04

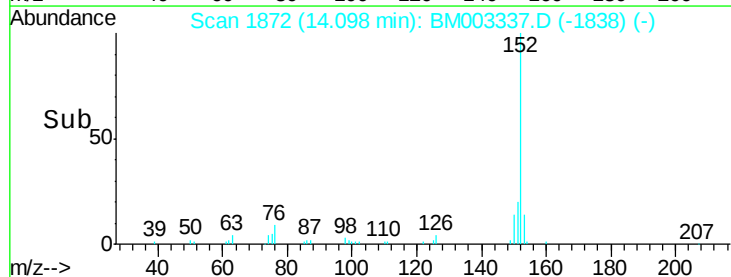
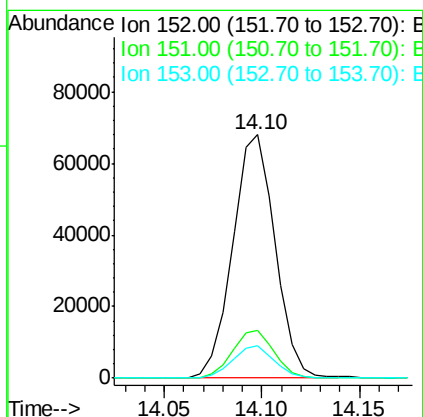
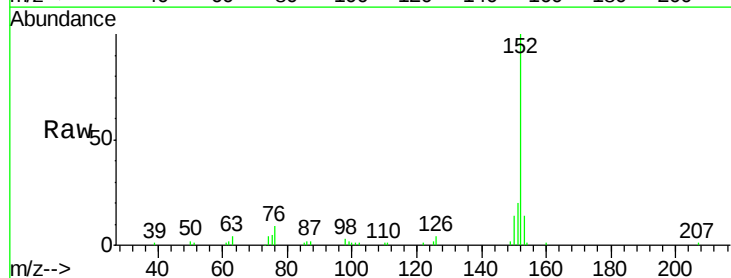
Instrument :
 BNA_M
 ClientSampleId :
 SSTD00561

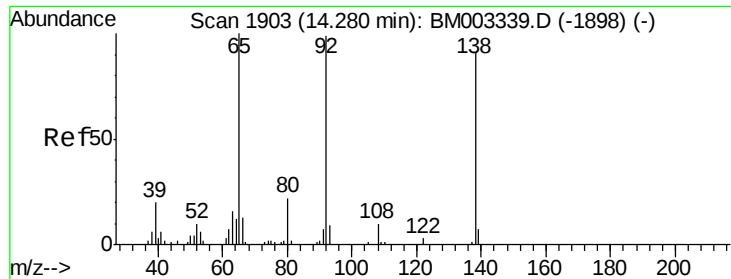
Tgt Ion:165 Resp: 10832
 Ion Ratio Lower Upper
 165 100
 89 58.2 42.0 63.0
 121 23.2 16.6 24.8



#48
 Acenaphthylene
 Concen: 4.66 ng/ul
 RT: 14.10 min Scan# 1872
 Delta R.T. -0.00 min
 Lab File: BM003337.D
 Acq: 01 Dec 2015 16:04

Tgt Ion:152 Resp: 102161
 Ion Ratio Lower Upper
 152 100
 151 19.6 15.6 23.4
 153 13.5 10.5 15.7

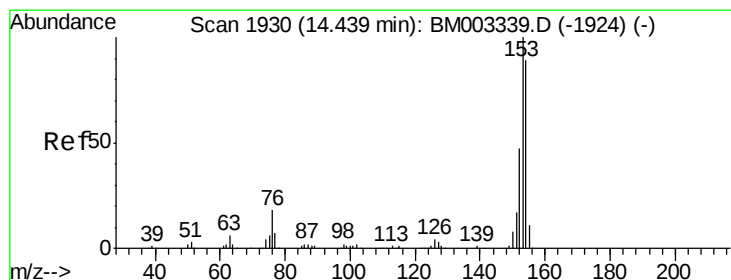
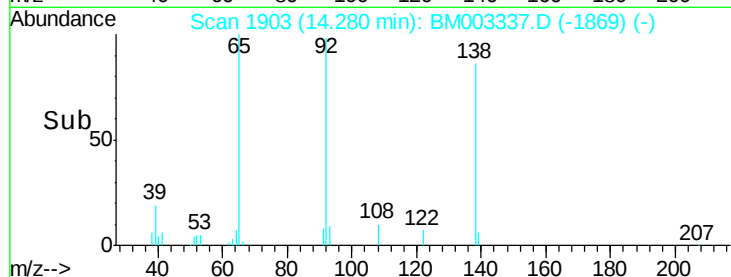
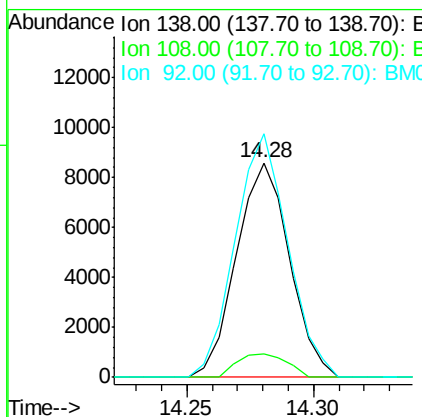
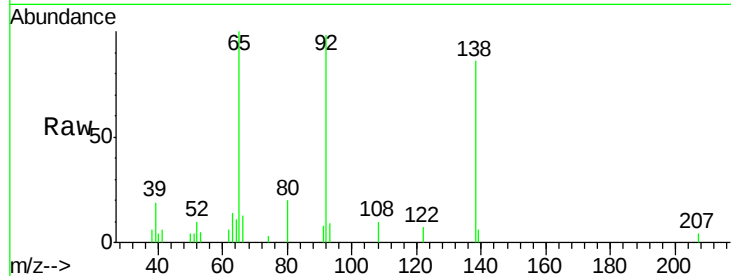




#49
3-Nitroaniline
Concen: 4.33 ng/ul
RT: 14.28 min Scan# 1903
Delta R.T. -0.00 min
Lab File: BM003337.D
Acq: 01 Dec 2015 16:04

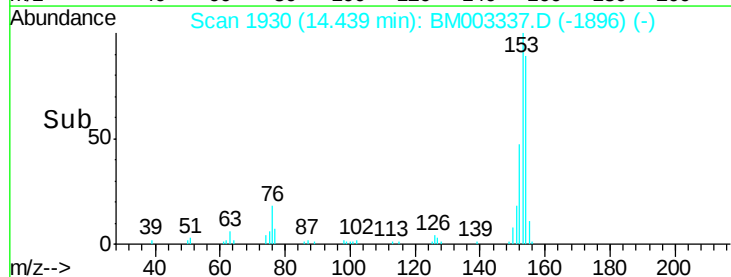
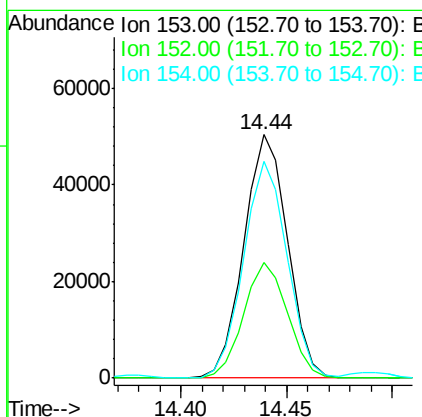
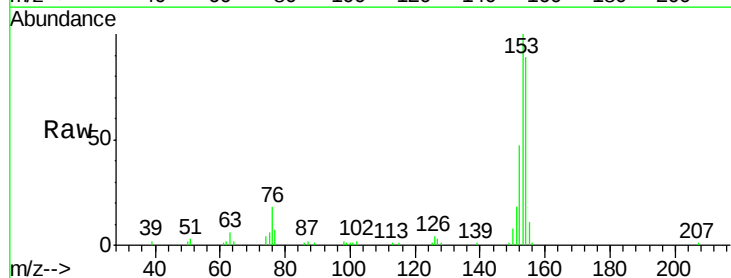
Instrument :
BNA_M
ClientSampleId :
SSTD00561

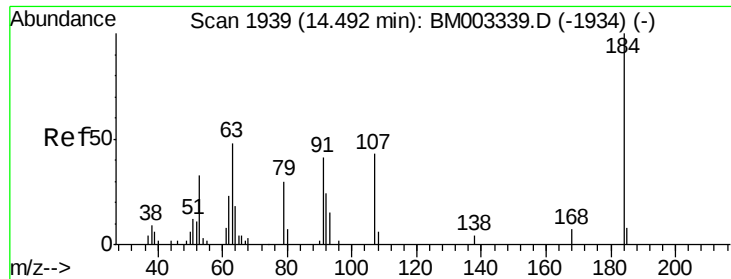
Tgt Ion:138 Resp: 12507
Ion Ratio Lower Upper
138 100
108 11.1 8.5 12.7
92 113.5 87.4 131.0



#50
Acenaphthene
Concen: 4.91 ng/ul
RT: 14.44 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BM003337.D
Acq: 01 Dec 2015 16:04

Tgt Ion:153 Resp: 72422
Ion Ratio Lower Upper
153 100
152 47.3 37.8 56.6
154 89.2 70.8 106.2

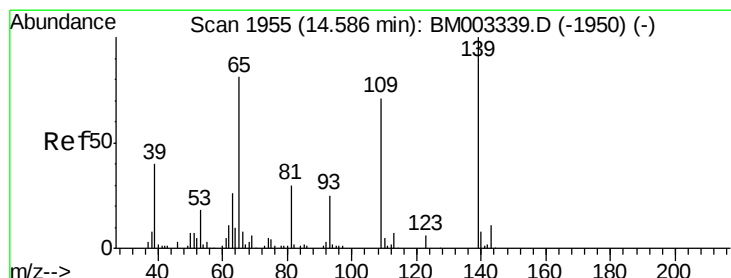
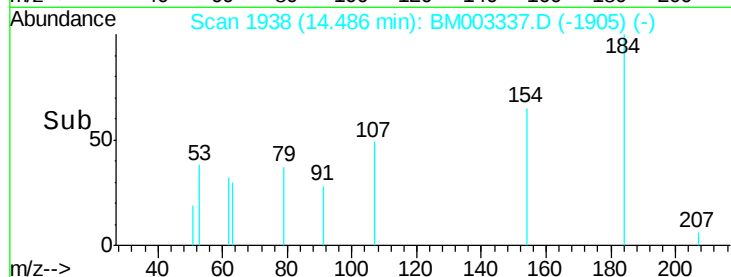
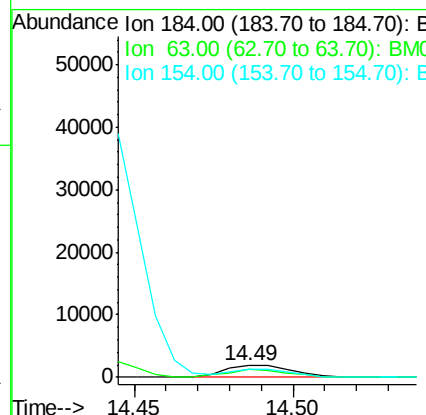
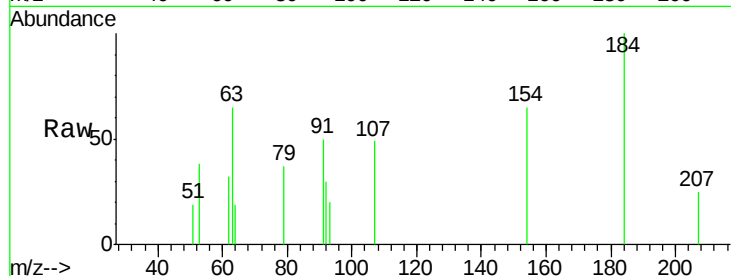




#51
 2,4-Dinitrophenol
 Concen: 1.92 ng/ul
 RT: 14.49 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BM003337.D
 Acq: 01 Dec 2015 16:04

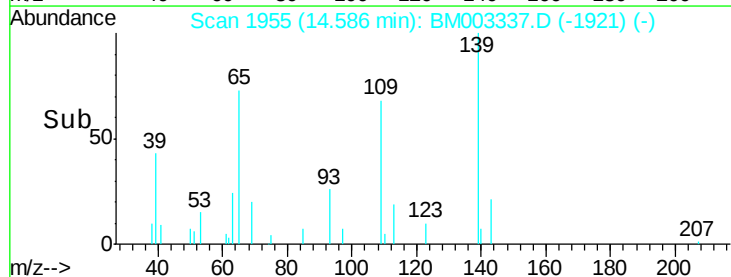
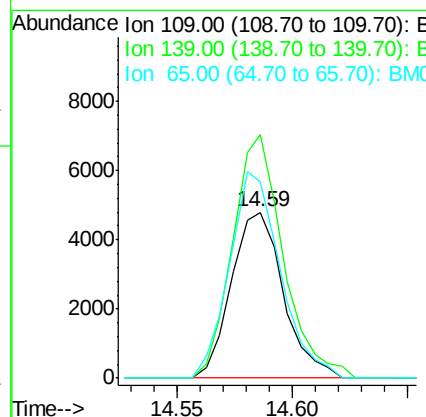
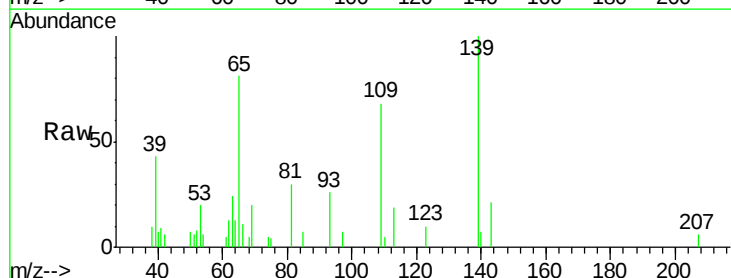
Instrument :
 BNA_M
 ClientSampleId :
 SSTD00561

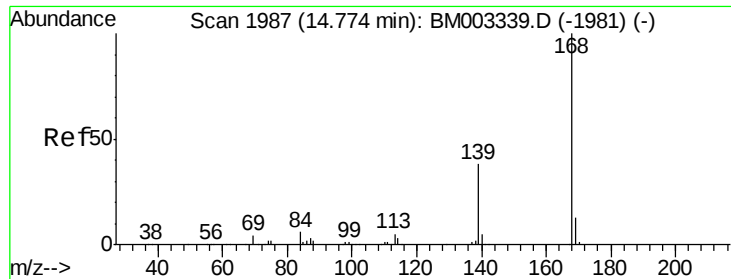
Tgt Ion:184 Resp: 2849
 Ion Ratio Lower Upper
 184 100
 63 64.8 42.3 63.5#
 154 65.4 48.6 72.8



#53
 4-Nitrophenol
 Concen: 3.60 ng/ul
 RT: 14.59 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: BM003337.D
 Acq: 01 Dec 2015 16:04

Tgt Ion:109 Resp: 7525
 Ion Ratio Lower Upper
 109 100
 139 146.6 112.5 168.7
 65 118.3 93.2 139.8





#54

Dibenzenofuran

Concen: 4.97 ng/ul

RT: 14.77 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BM003337.D

Acq: 01 Dec 2015 16:04

Instrument :

BNA_M

ClientSampleId :

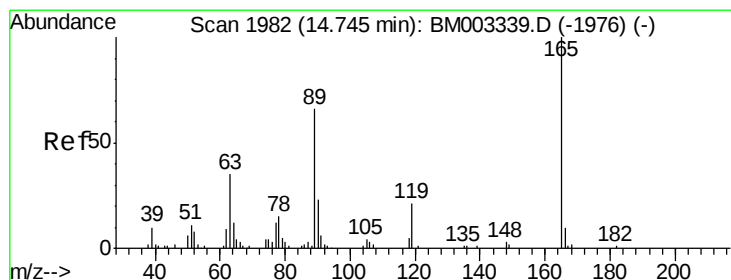
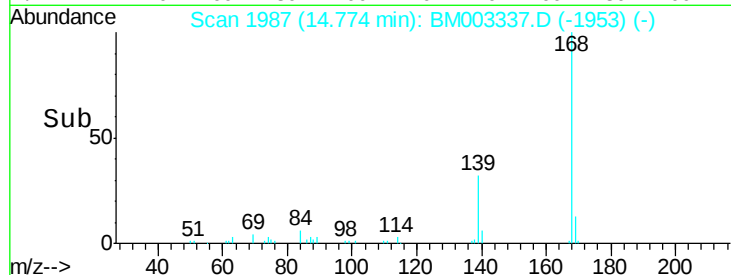
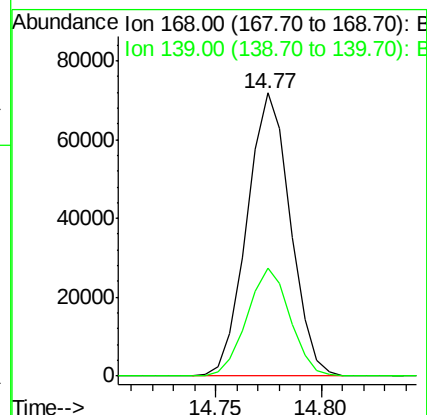
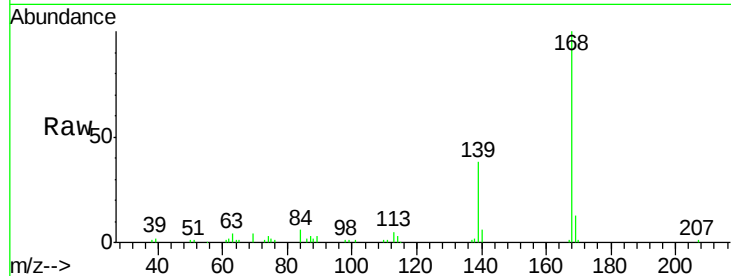
SSTD00561

Tgt Ion:168 Resp: 102520

Ion Ratio Lower Upper

168 100

139 38.1 30.6 45.8



#55

2,4-Dinitrotoluene

Concen: 4.31 ng/ul

RT: 14.74 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BM003337.D

Acq: 01 Dec 2015 16:04

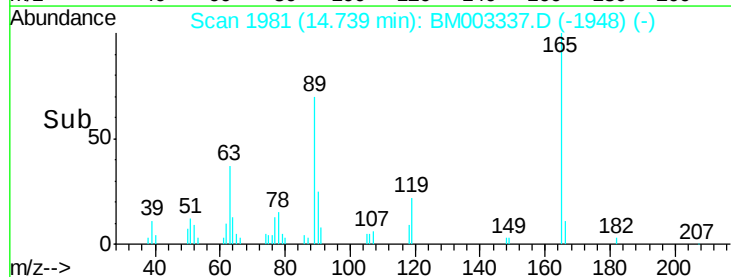
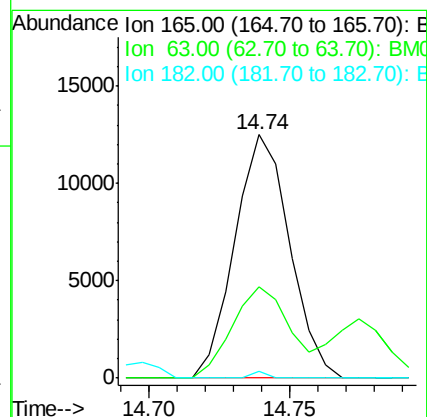
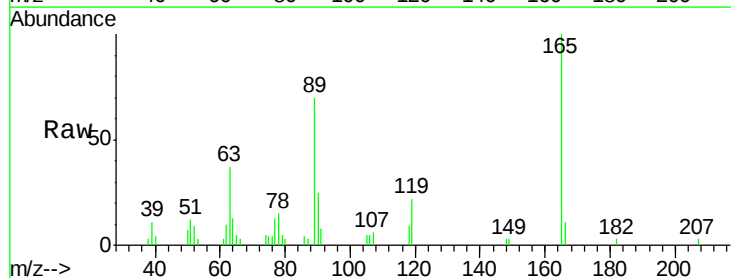
Tgt Ion:165 Resp: 16816

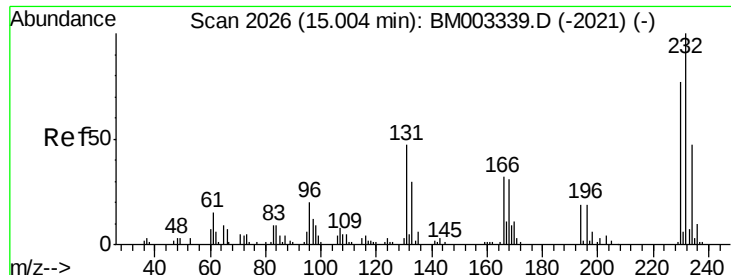
Ion Ratio Lower Upper

165 100

63 37.3 28.2 42.2

182 2.8 2.0 3.0

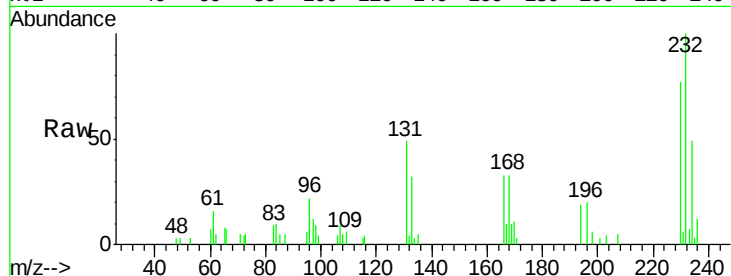




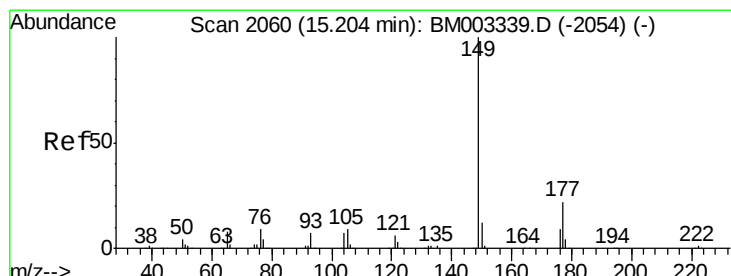
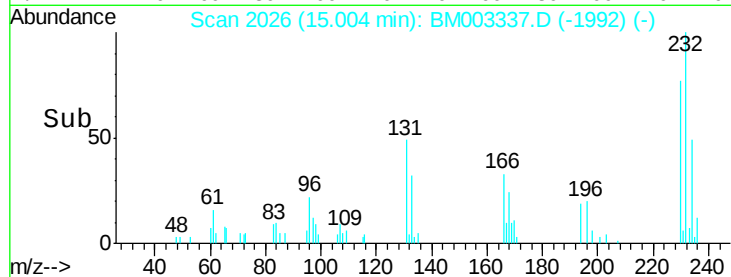
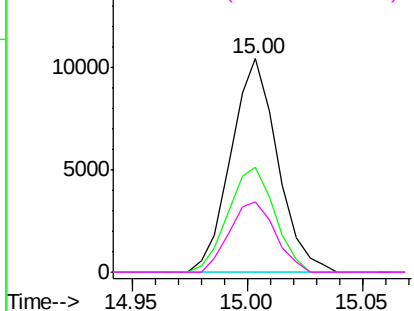
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.96 ng/ul
 RT: 15.00 min Scan# 2026
 Delta R.T. -0.00 min
 Lab File: BM003337.D
 Acq: 01 Dec 2015 16:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00561

Tgt Ion:232 Resp: 14673
 Ion Ratio Lower Upper
 232 100
 131 49.0 37.4 56.0
 130 0.0 2.1 3.1#
 166 33.0 25.9 38.9

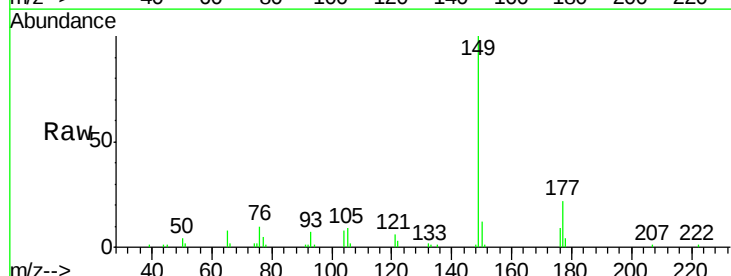


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

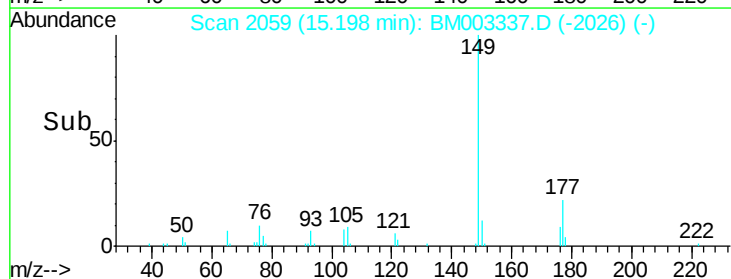
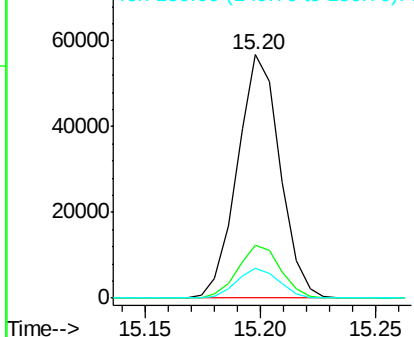


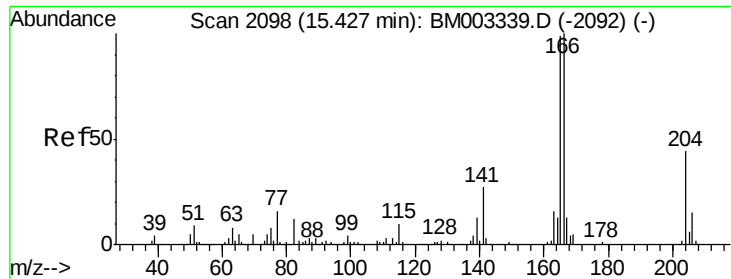
#57
 Diethylphthalate
 Concen: 4.54 ng/ul
 RT: 15.20 min Scan# 2059
 Delta R.T. -0.01 min
 Lab File: BM003337.D
 Acq: 01 Dec 2015 16:04

Tgt Ion:149 Resp: 73120
 Ion Ratio Lower Upper
 149 100
 177 22.0 17.8 26.6
 150 12.5 9.9 14.9



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: 5.13 ng/ul

RT: 15.43 min Scan# 2098

Delta R.T. -0.00 min

Lab File: BM003337.D

Acq: 01 Dec 2015 16:04

Instrument :

BNA_M

ClientSampleId :

SSTD00561

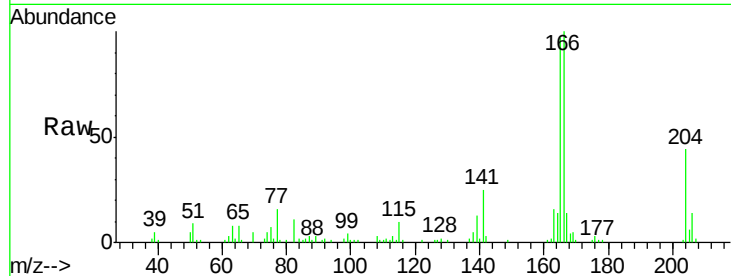
Tgt Ion:166 Resp: 81959

Ion Ratio Lower Upper

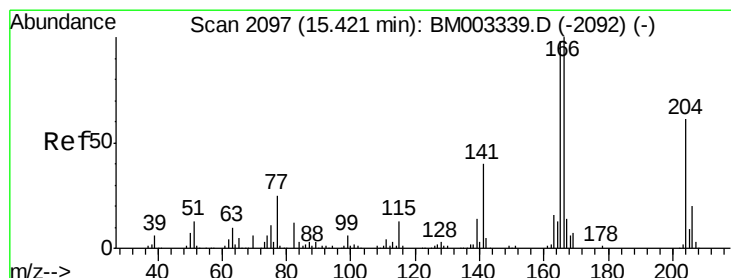
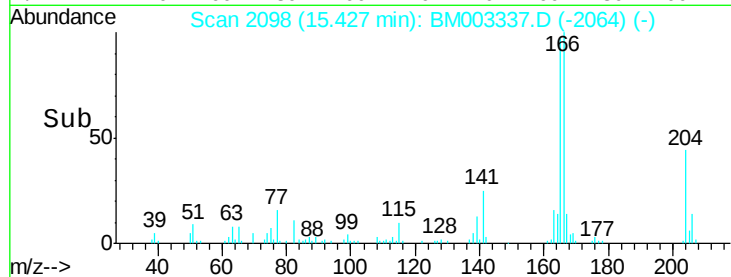
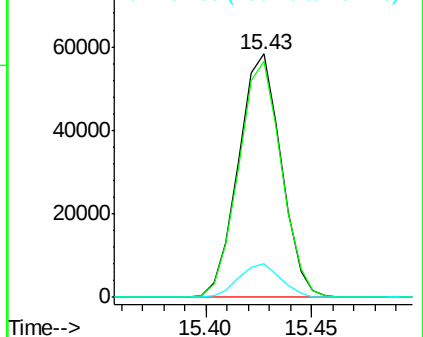
166 100

165 97.0 78.8 118.2

167 13.7 10.8 16.2



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: 5.32 ng/ul

RT: 15.42 min Scan# 2097

Delta R.T. -0.00 min

Lab File: BM003337.D

Acq: 01 Dec 2015 16:04

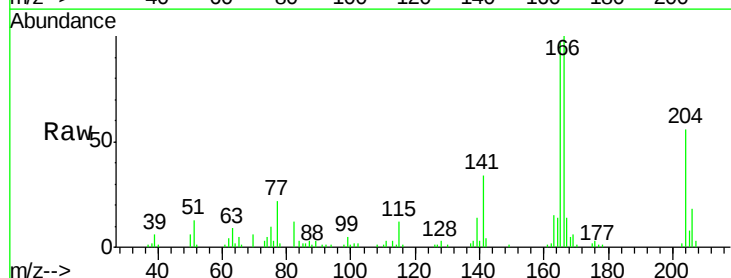
Tgt Ion:204 Resp: 40138

Ion Ratio Lower Upper

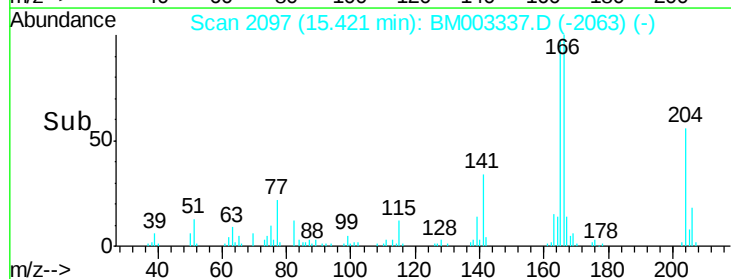
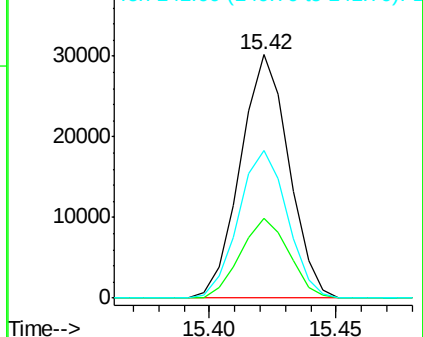
204 100

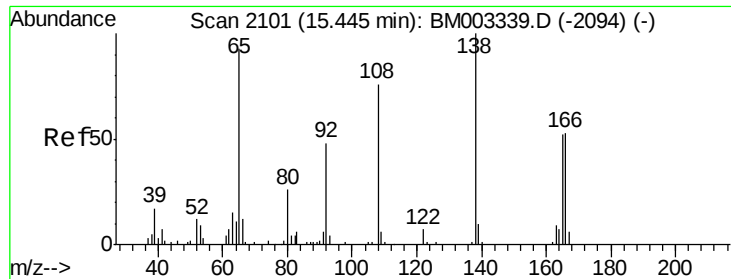
206 32.8 26.6 39.8

141 60.7 51.8 77.8



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: 3.93 ng/ul

RT: 15.44 min Scan# 2101

Delta R.T. -0.00 min

Lab File: BM003337.D

Acq: 01 Dec 2015 16:04

Instrument :

BNA_M

ClientSampleId :

SSTD00561

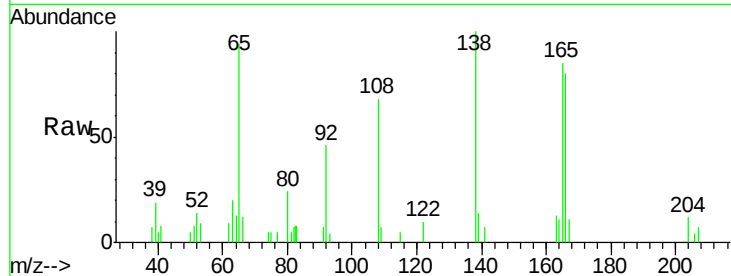
Tgt Ion:138 Resp: 12396

Ion Ratio Lower Upper

138 100

92 45.8 38.0 57.0

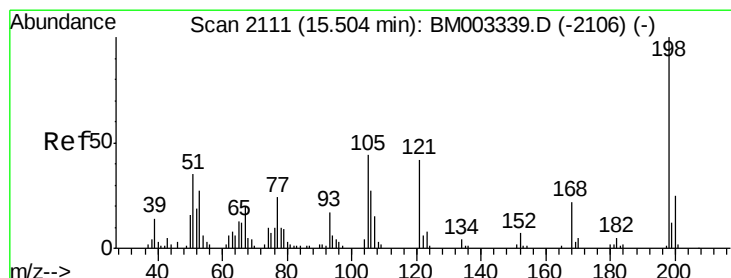
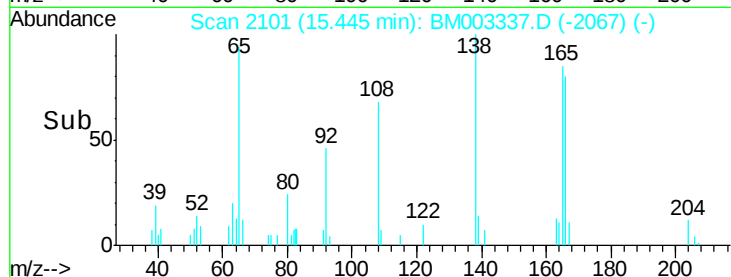
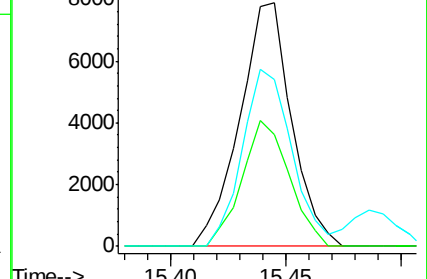
108 68.3 61.2 91.8



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: 3.06 ng/ul

RT: 15.50 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BM003337.D

Acq: 01 Dec 2015 16:04

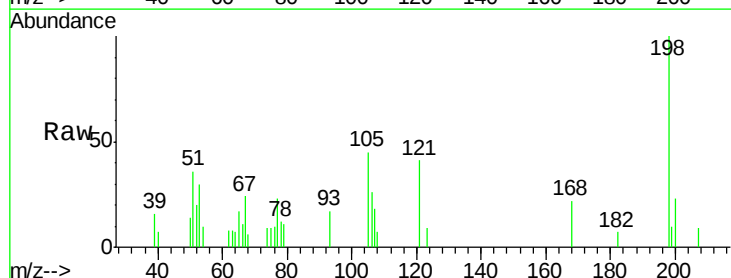
Tgt Ion:198 Resp: 7086

Ion Ratio Lower Upper

198 100

182 6.9 3.8 5.6#

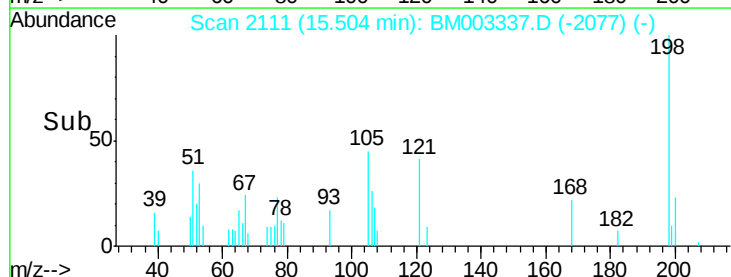
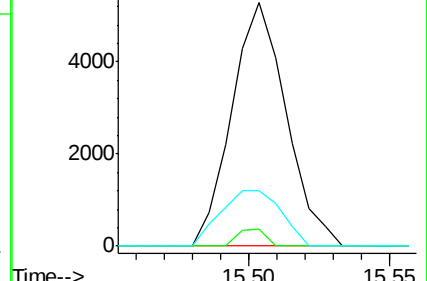
77 22.8 20.3 30.5

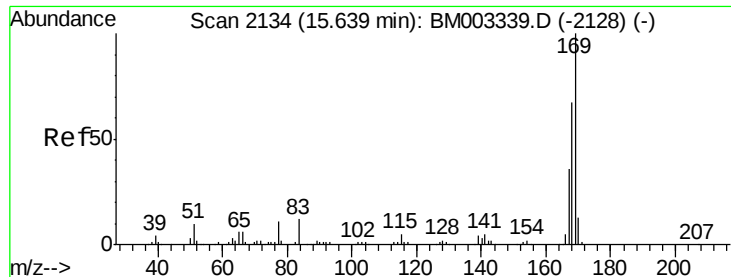


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM





#65

N-Nitrosodiphenylamine

Concen: 4.84 ng/ul

RT: 15.63 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BM003337.D

Acq: 01 Dec 2015 16:04

Instrument :

BNA_M

ClientSampleId :

SSTD00561

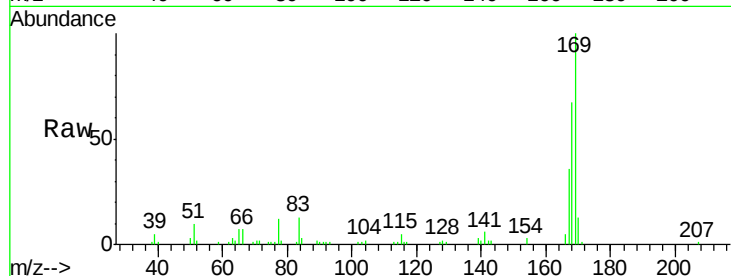
Tgt Ion:169 Resp: 66639

Ion Ratio Lower Upper

169 100

168 66.7 53.4 80.0

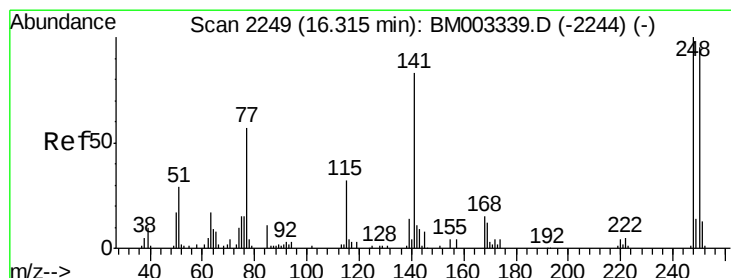
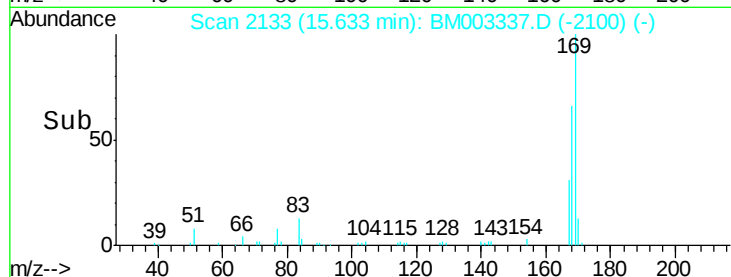
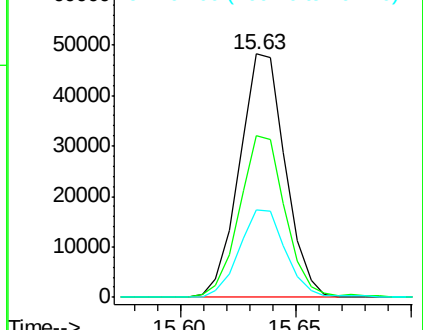
167 36.1 29.0 43.4



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: 4.81 ng/ul

RT: 16.32 min Scan# 2249

Delta R.T. -0.00 min

Lab File: BM003337.D

Acq: 01 Dec 2015 16:04

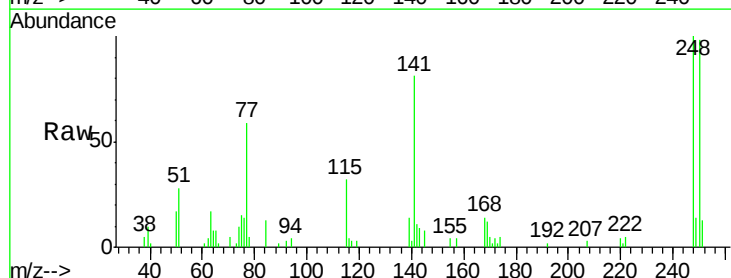
Tgt Ion:248 Resp: 21592

Ion Ratio Lower Upper

248 100

250 98.0 76.0 114.0

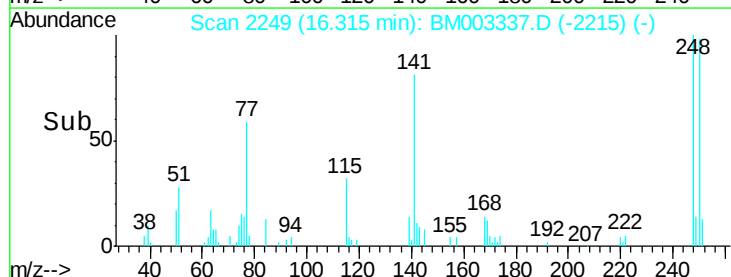
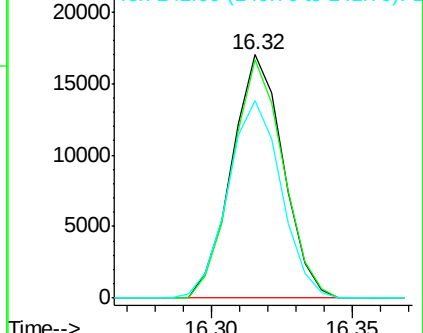
141 81.1 66.5 99.7

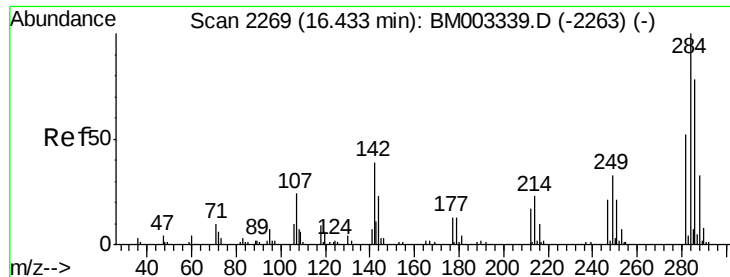


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 4.56 ng/ul

RT: 16.43 min Scan# 2269

Delta R.T. -0.00 min

Lab File: BM003337.D

Acq: 01 Dec 2015 16:04

Instrument :

BNA_M

ClientSampleId :

SSTD00561

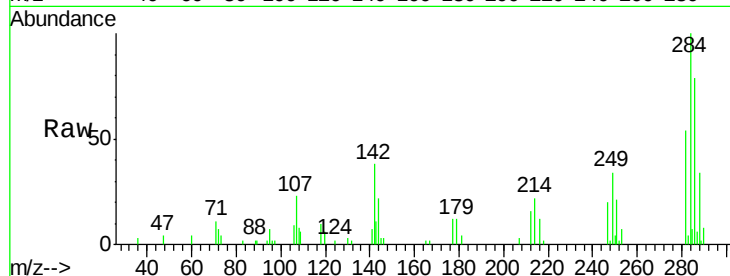
Tgt Ion:284 Resp: 24417

Ion Ratio Lower Upper

284 100

142 37.5 31.1 46.7

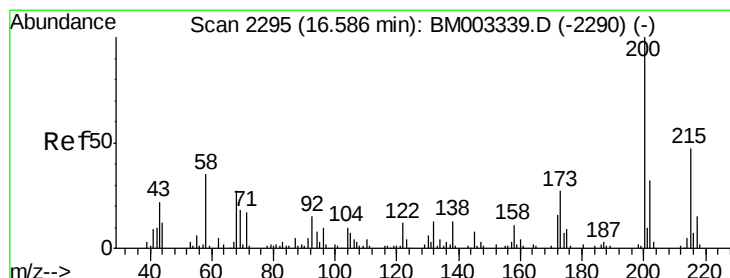
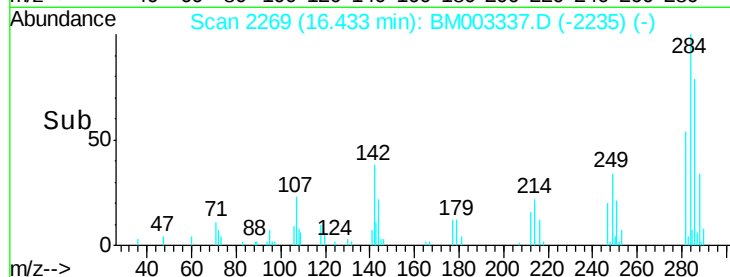
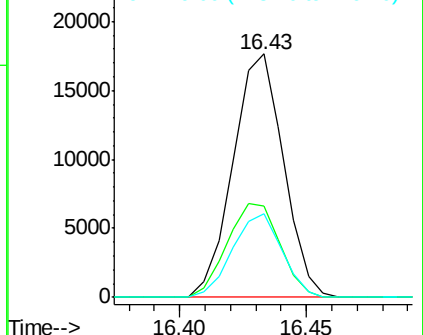
249 34.1 26.1 39.1



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: 3.87 ng/ul

RT: 16.59 min Scan# 2295

Delta R.T. -0.00 min

Lab File: BM003337.D

Acq: 01 Dec 2015 16:04

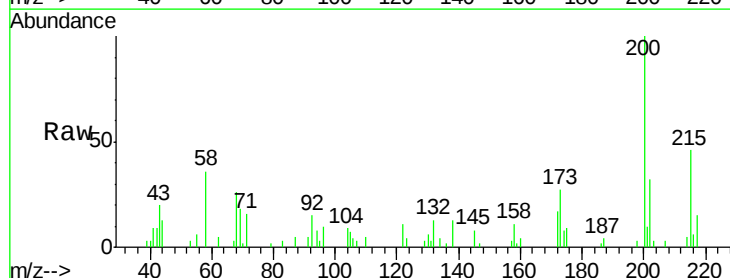
Tgt Ion:200 Resp: 18001

Ion Ratio Lower Upper

200 100

173 27.1 21.4 32.2

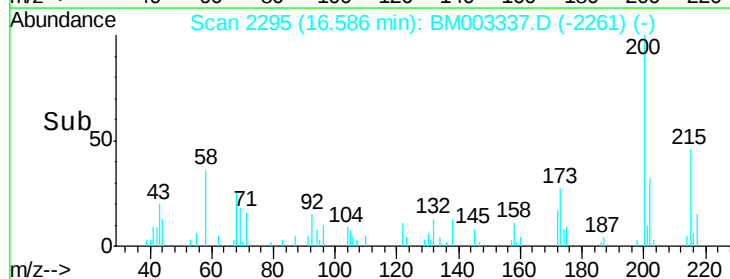
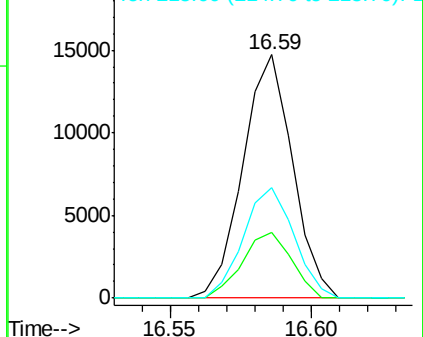
215 45.5 37.8 56.6

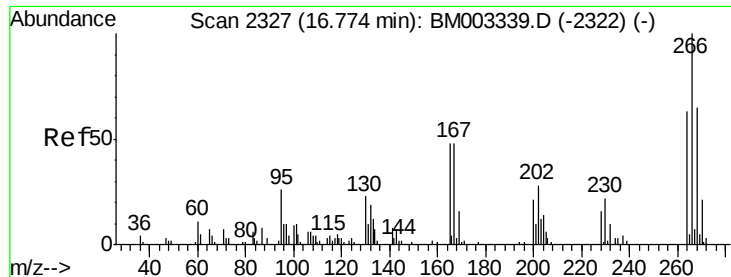


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

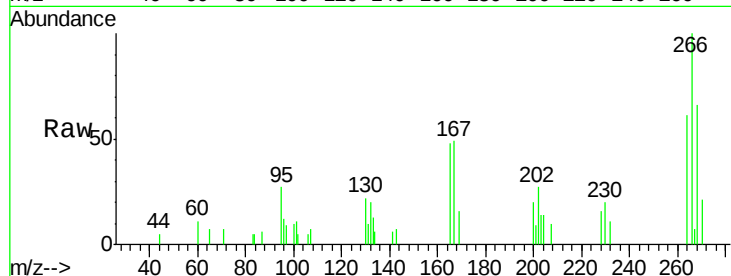




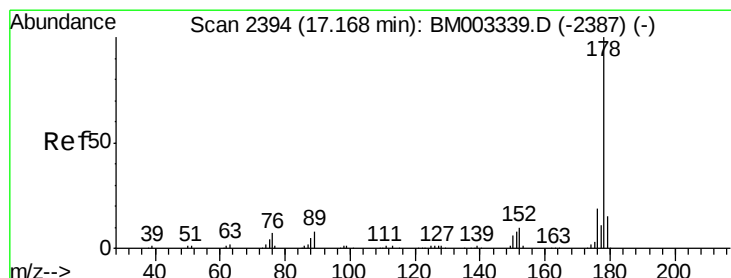
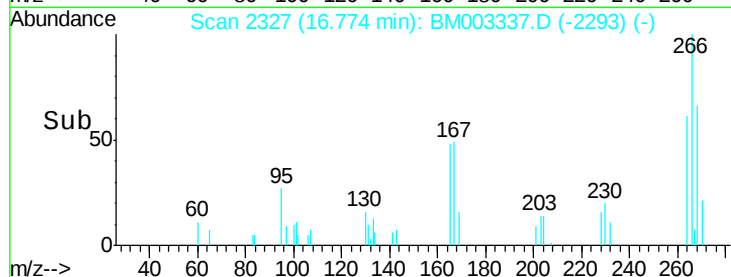
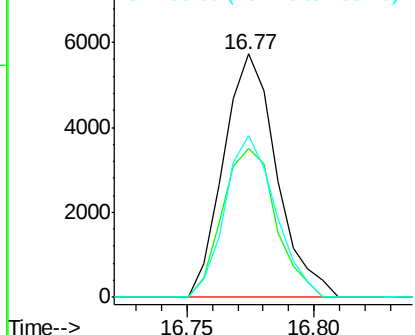
#69
 Pentachlorophenol
 Concen: 2.86 ng/ul
 RT: 16.77 min Scan# 2327
 Delta R.T. -0.00 min
 Lab File: BM003337.D
 Acq: 01 Dec 2015 16:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00561

Tgt Ion:266 Resp: 8368
 Ion Ratio Lower Upper
 266 100
 264 61.0 50.3 75.5
 268 66.5 51.8 77.8

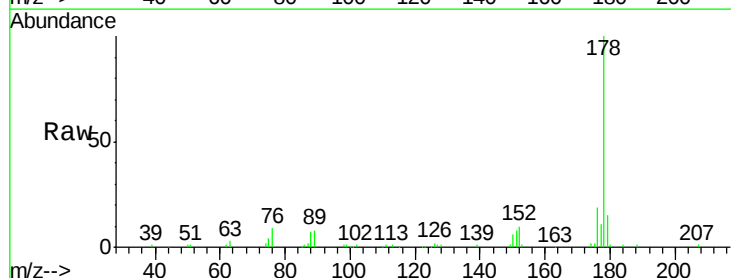


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

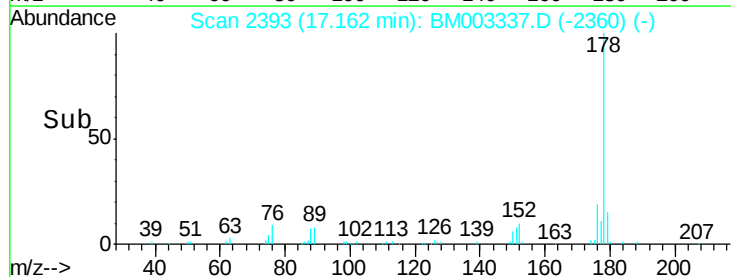
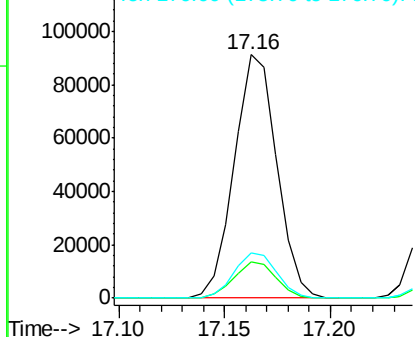


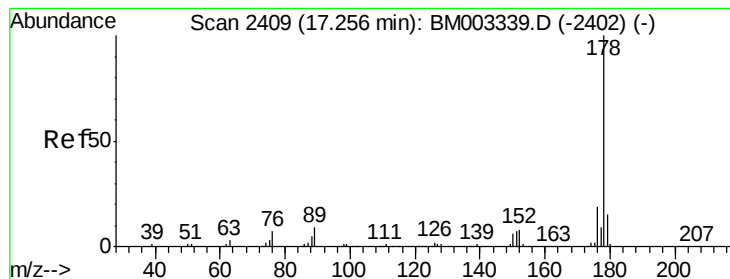
#70
 Phenanthrene
 Concen: 4.96 ng/ul
 RT: 17.16 min Scan# 2393
 Delta R.T. -0.01 min
 Lab File: BM003337.D
 Acq: 01 Dec 2015 16:04

Tgt Ion:178 Resp: 127466
 Ion Ratio Lower Upper
 178 100
 179 15.1 12.2 18.2
 176 18.8 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: 4.99 ng/uL

RT: 17.26 min Scan# 2409

Delta R.T. -0.00 min

Lab File: BM003337.D

Acq: 01 Dec 2015 16:04

Instrument :

BNA_M

ClientSampleId :

SSTD00561

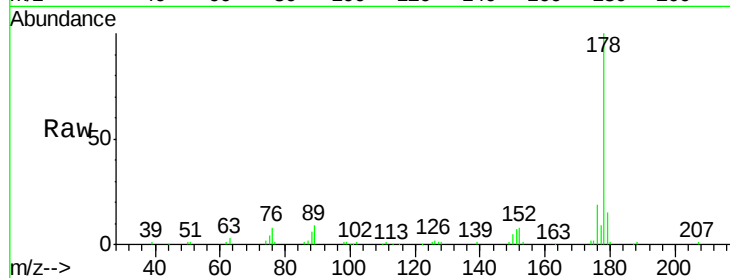
Tgt Ion:178 Resp: 125814

Ion Ratio Lower Upper

178 100

179 15.0 12.2 18.4

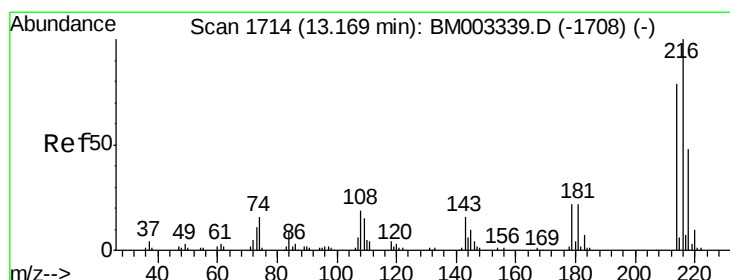
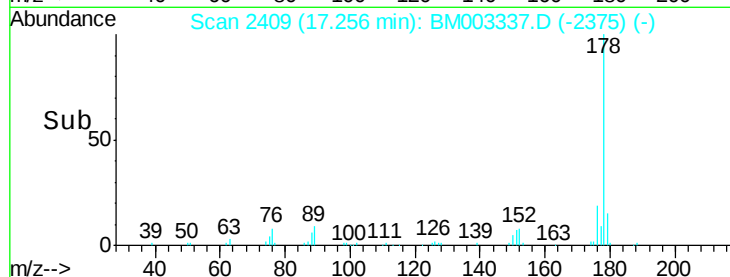
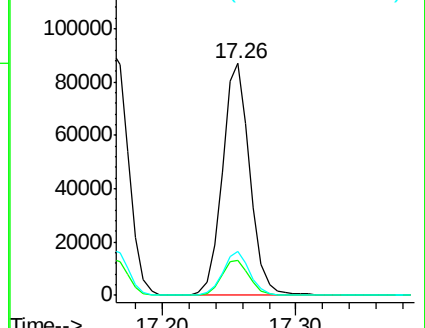
176 18.7 14.9 22.3



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: 4.86 ng/uL

RT: 13.17 min Scan# 1714

Delta R.T. -0.00 min

Lab File: BM003337.D

Acq: 01 Dec 2015 16:04

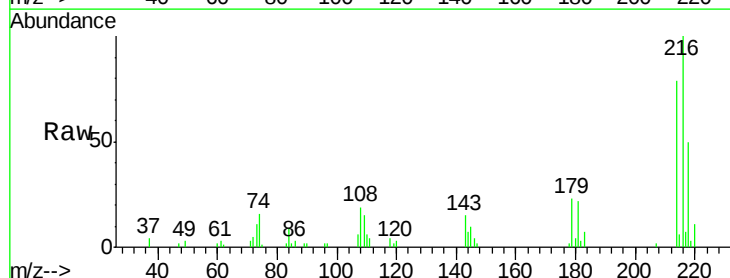
Tgt Ion:216 Resp: 34454

Ion Ratio Lower Upper

216 100

214 79.1 63.1 94.7

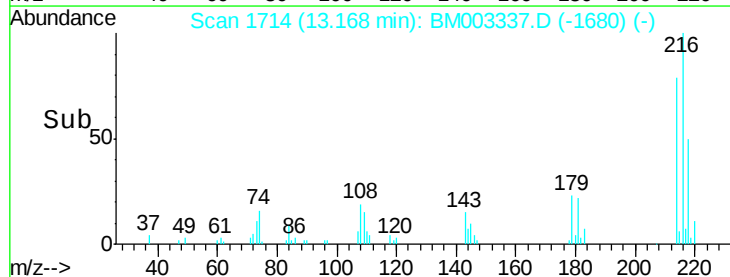
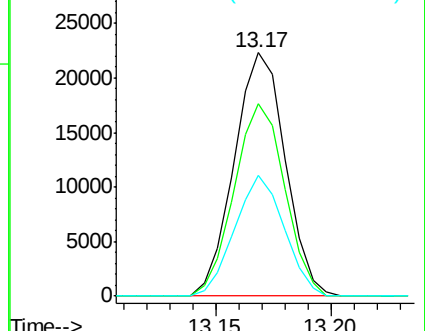
218 49.6 38.2 57.4

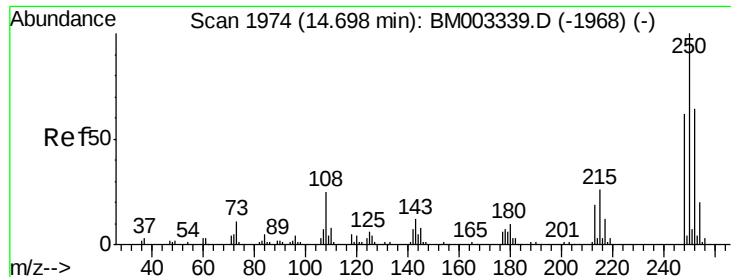


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 4.80 ng/uL

RT: 14.70 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BM003337.D

Acq: 01 Dec 2015 16:04

Instrument :

BNA_M

ClientSampleId :

SSTD00561

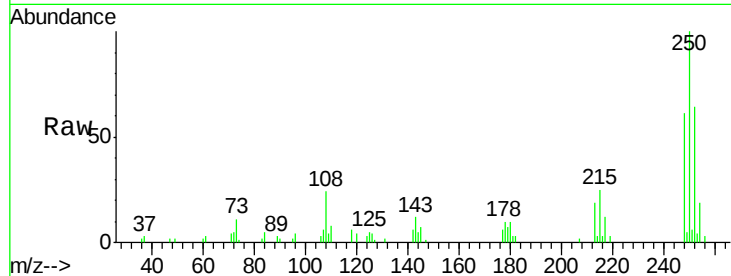
Tgt Ion:250 Resp: 31681

Ion Ratio Lower Upper

250 100

248 61.5 49.8 74.6

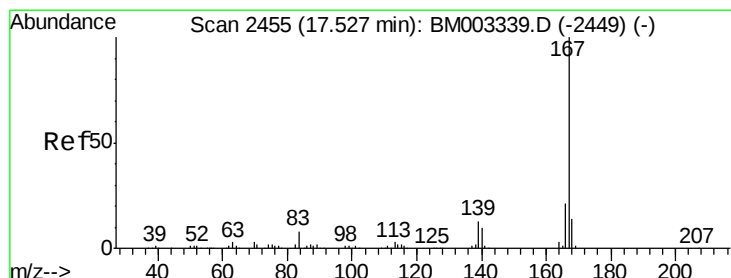
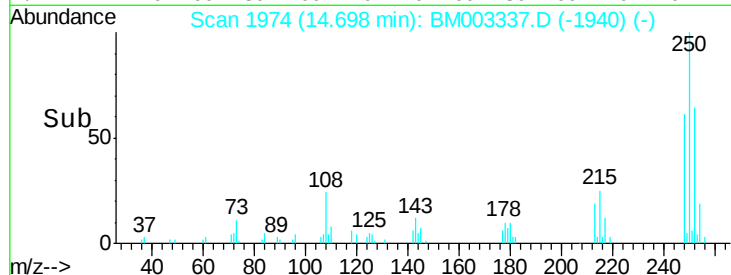
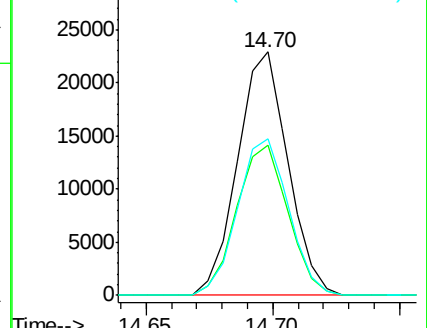
252 64.1 51.0 76.6



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: 4.84 ng/uL

RT: 17.53 min Scan# 2455

Delta R.T. -0.00 min

Lab File: BM003337.D

Acq: 01 Dec 2015 16:04

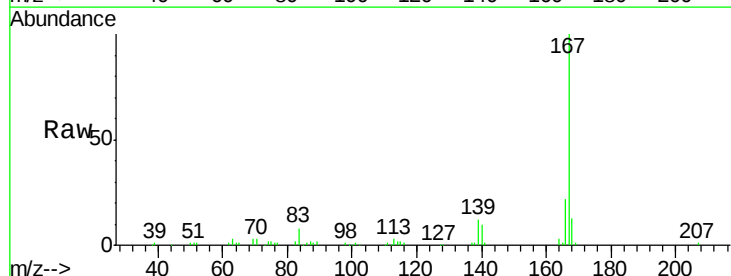
Tgt Ion:167 Resp: 103818

Ion Ratio Lower Upper

167 100

166 21.6 16.8 25.2

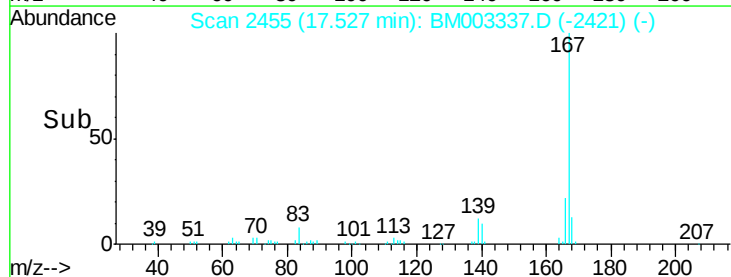
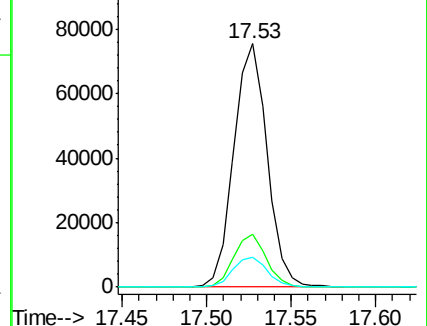
139 12.4 10.6 16.0

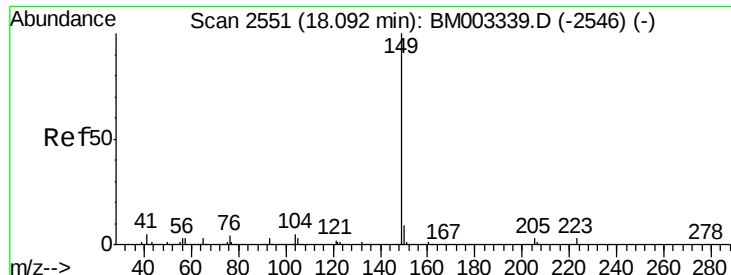


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

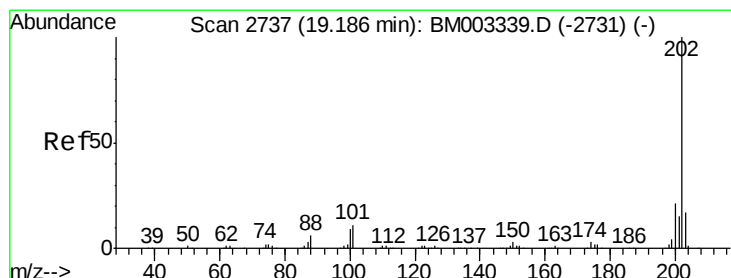
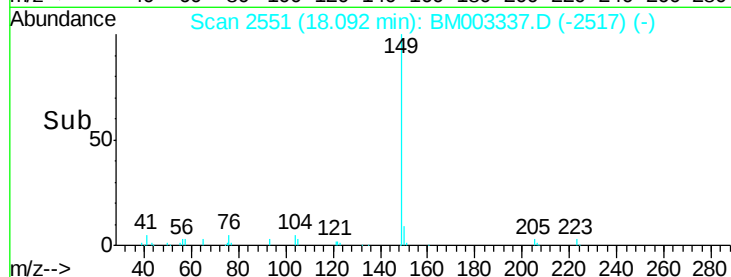
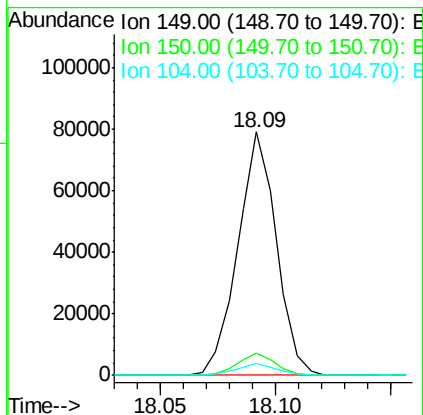
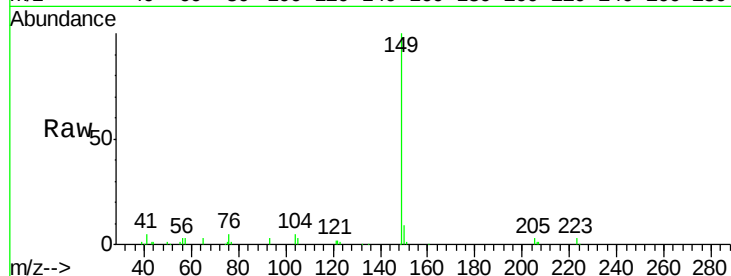




#76
Di-n-butylphthalate
Concen: 3.79 ng/ul
RT: 18.09 min Scan# 2551
Delta R.T. -0.00 min
Lab File: BM003337.D
Acq: 01 Dec 2015 16:04

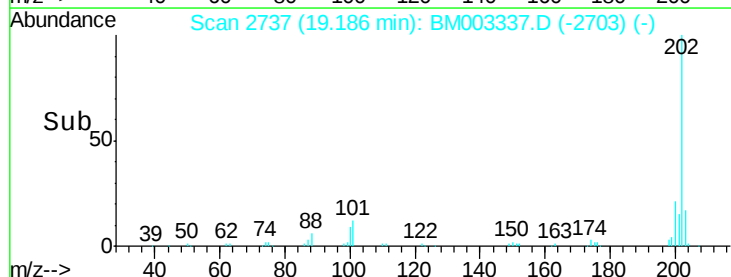
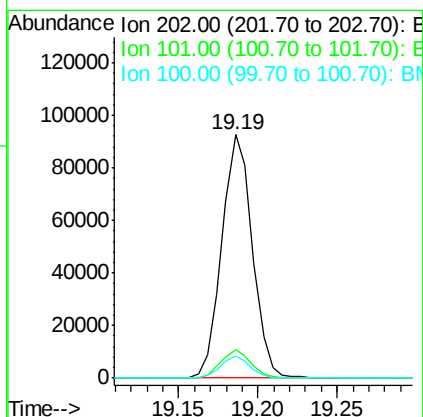
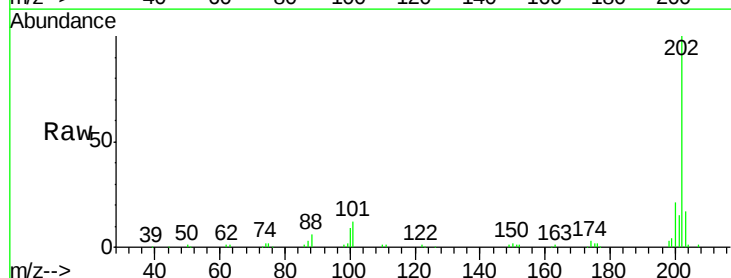
Instrument :
BNA_M
ClientSampleId :
SSTD00561

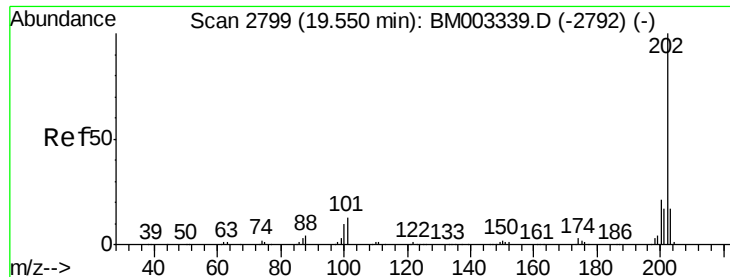
Tgt Ion:149 Resp: 91996
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 5.1 3.8 5.8



#77
Fluoranthene
Concen: 4.82 ng/ul
RT: 19.19 min Scan# 2737
Delta R.T. -0.00 min
Lab File: BM003337.D
Acq: 01 Dec 2015 16:04

Tgt Ion:202 Resp: 123716
Ion Ratio Lower Upper
202 100
101 11.7 9.2 13.8
100 8.9 7.0 10.4





#80

Pyrene

Concen: 4.81 ng/ul

RT: 19.55 min Scan# 2799

Delta R.T. -0.00 min

Lab File: BM003337.D

Acq: 01 Dec 2015 16:04

Instrument :

BNA_M

ClientSampleId :

SSTD00561

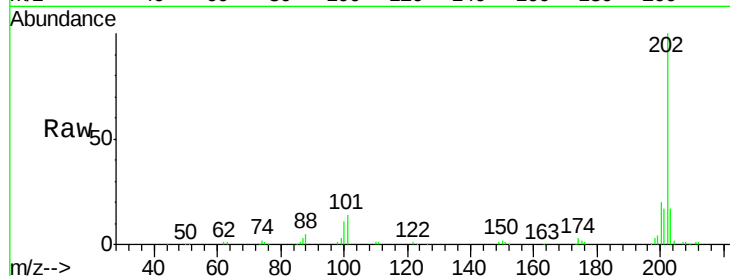
Tgt Ion:202 Resp: 134880

Ion Ratio Lower Upper

202 100

101 13.6 10.6 16.0

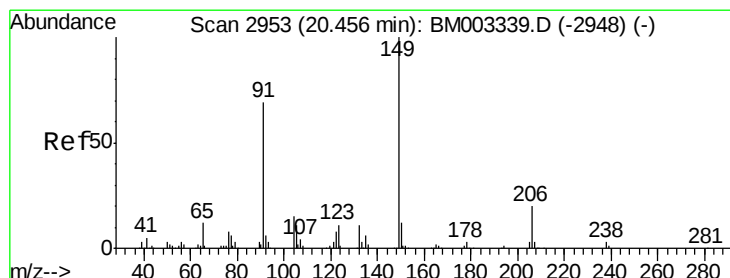
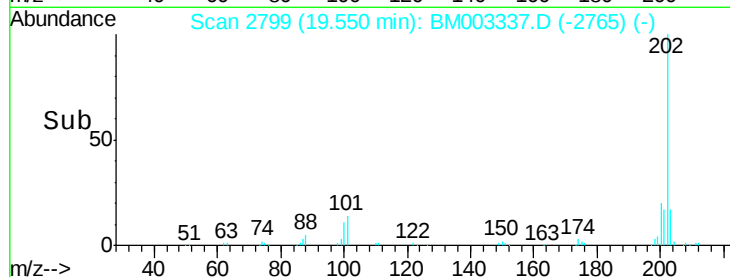
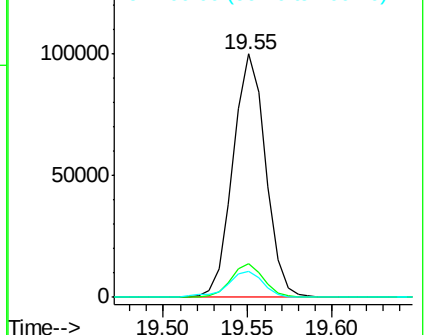
100 10.9 8.5 12.7



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: 3.44 ng/ul

RT: 20.46 min Scan# 2953

Delta R.T. -0.00 min

Lab File: BM003337.D

Acq: 01 Dec 2015 16:04

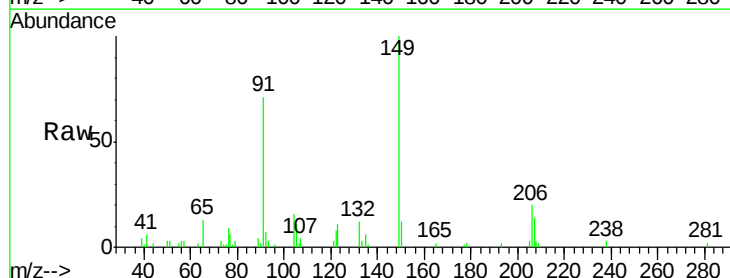
Tgt Ion:149 Resp: 29058

Ion Ratio Lower Upper

149 100

91 70.5 55.2 82.8

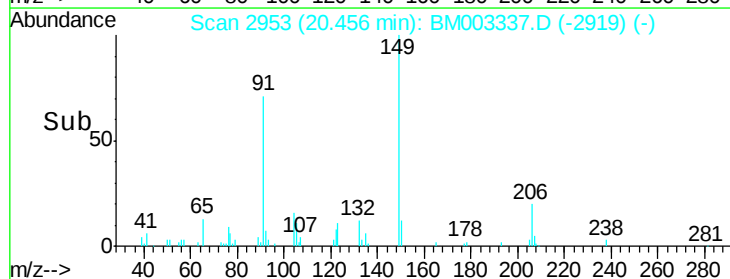
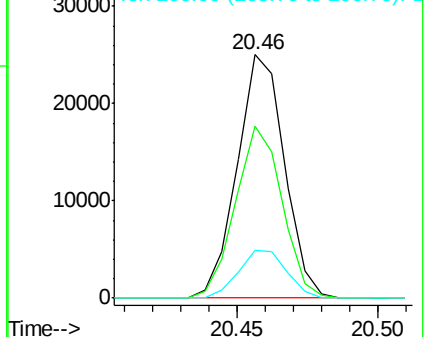
206 19.7 15.9 23.9

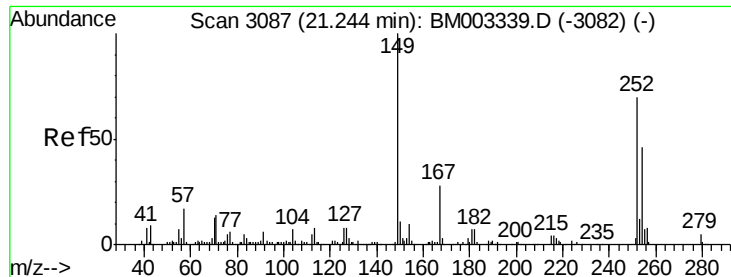


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 4.37 ng/ul

RT: 21.24 min Scan# 3087

Delta R.T. -0.00 min

Lab File: BM003337.D

Acq: 01 Dec 2015 16:04

Instrument :

BNA_M

ClientSampleId :

SSTD00561

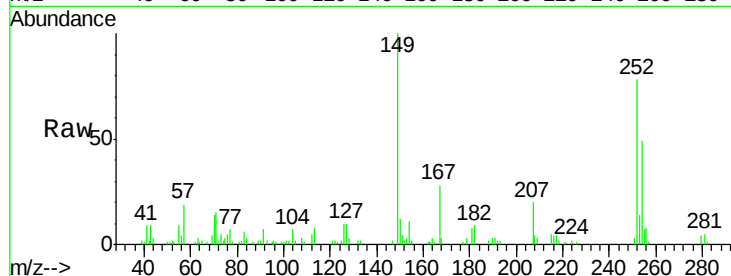
Tgt Ion:252 Resp: 27089

Ion Ratio Lower Upper

252 100

254 62.8 52.5 78.7

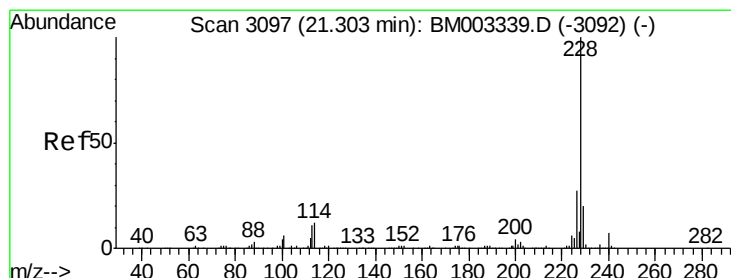
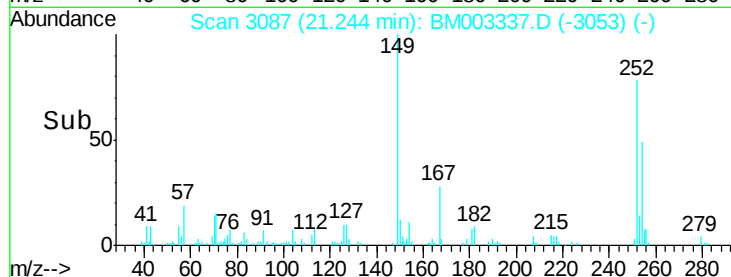
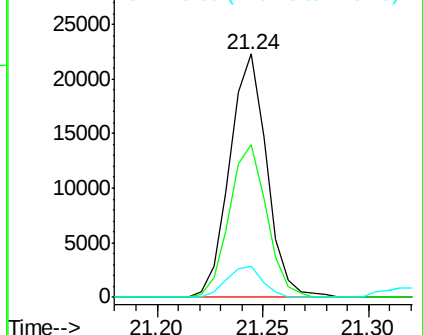
126 12.7 9.3 13.9



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: 4.88 ng/ul

RT: 21.30 min Scan# 3097

Delta R.T. -0.00 min

Lab File: BM003337.D

Acq: 01 Dec 2015 16:04

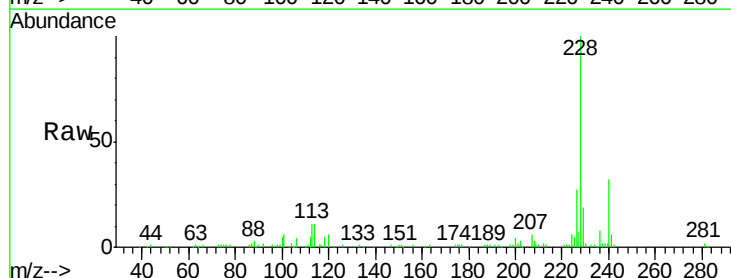
Tgt Ion:228 Resp: 116204

Ion Ratio Lower Upper

228 100

229 19.1 16.1 24.1

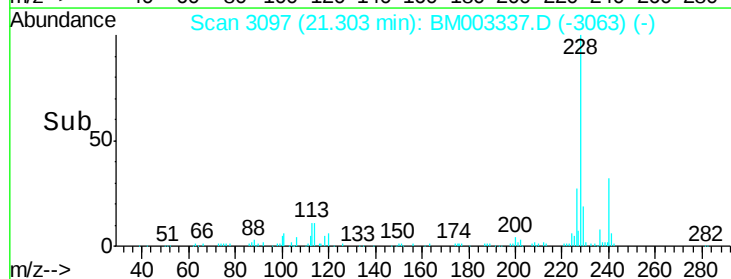
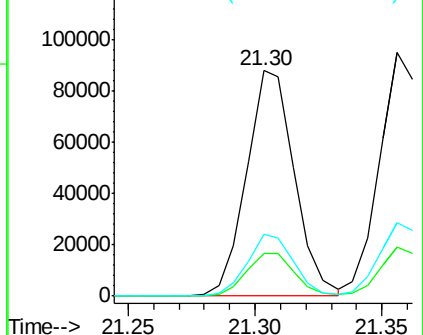
226 27.5 21.3 31.9

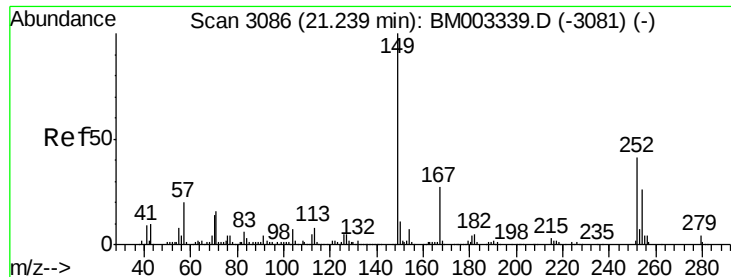


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

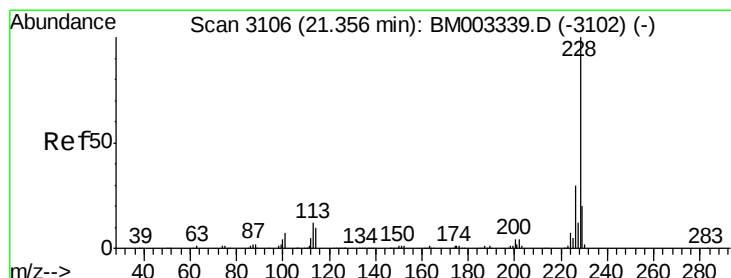
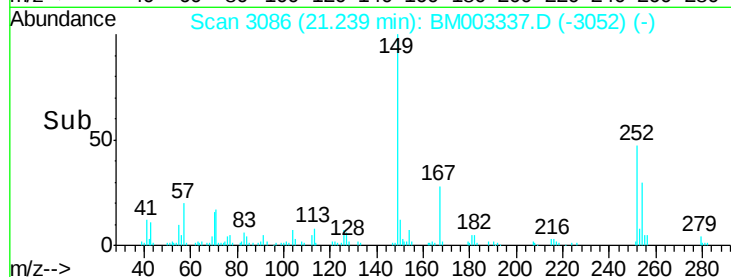
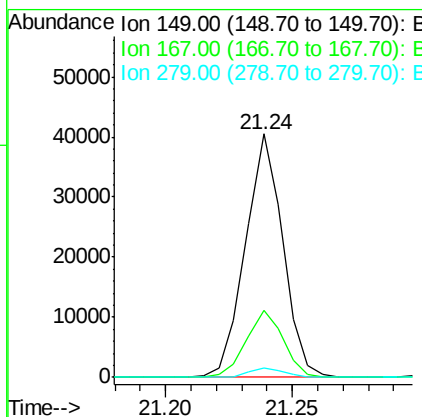
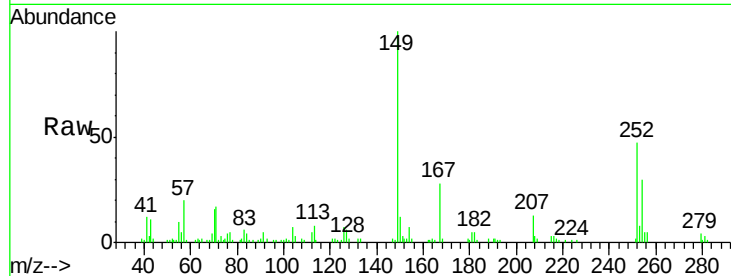




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.24 ng/ul
RT: 21.24 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BM003337.D
Acq: 01 Dec 2015 16:04

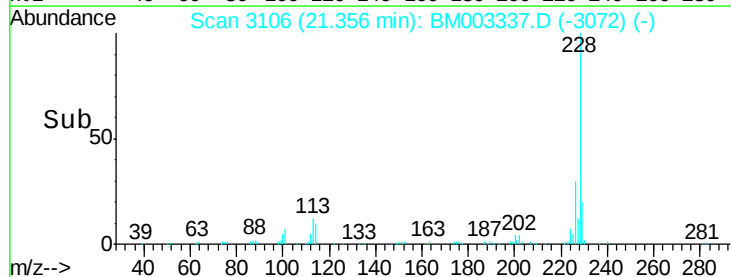
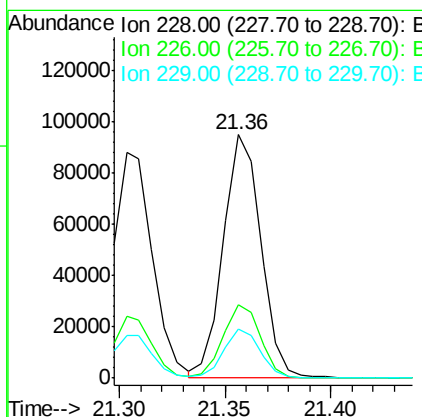
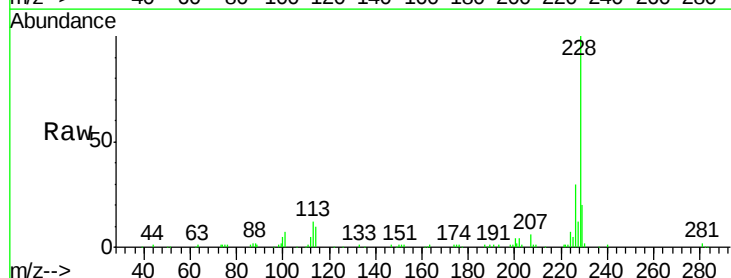
Instrument :
BNA_M
ClientSampled :
SSTD00561

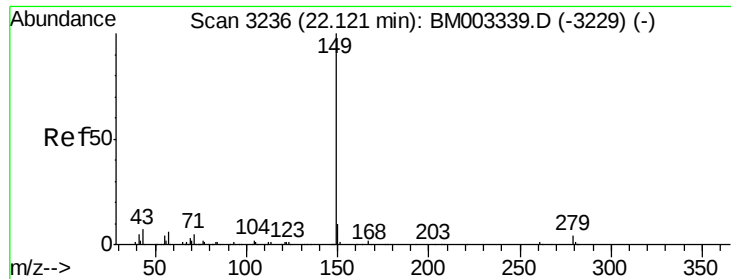
Tgt Ion:149 Resp: 41735
Ion Ratio Lower Upper
149 100
167 27.7 21.6 32.4
279 3.6 2.9 4.3



#85
Chrysene
Concen: 5.01 ng/ul
RT: 21.36 min Scan# 3106
Delta R.T. -0.00 min
Lab File: BM003337.D
Acq: 01 Dec 2015 16:04

Tgt Ion:228 Resp: 117438
Ion Ratio Lower Upper
228 100
226 30.4 23.8 35.6
229 20.0 15.6 23.4

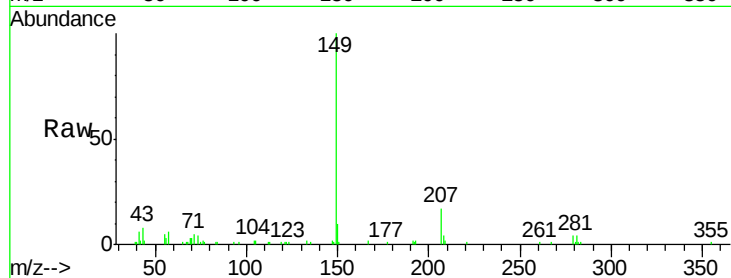




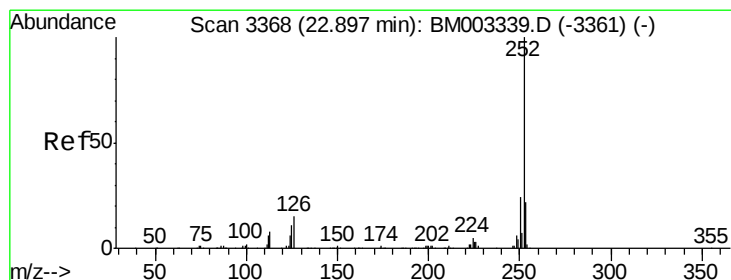
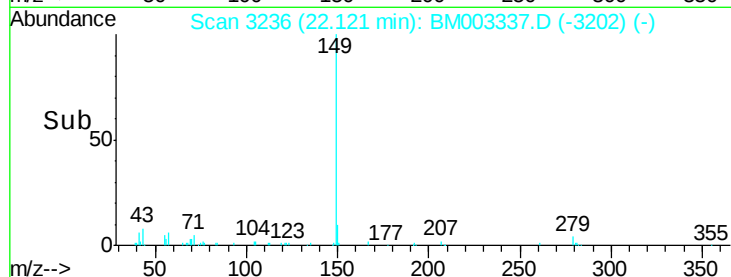
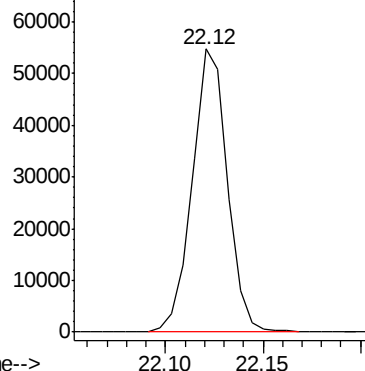
#87
Di-n-octyl phthalate
Concen: 3.37 ng/ul
RT: 22.12 min Scan# 3236
Delta R.T. -0.00 min
Lab File: BM003337.D
Acq: 01 Dec 2015 16:04

Instrument :
BNA_M
ClientSampleId :
SSTD00561

Tgt Ion:149 Resp: 68079

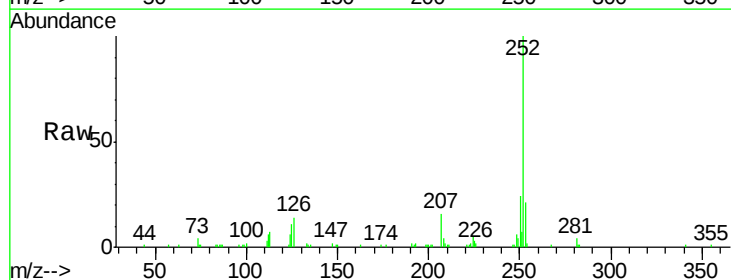


Abundance Ion 149.00 (148.70 to 149.70): E

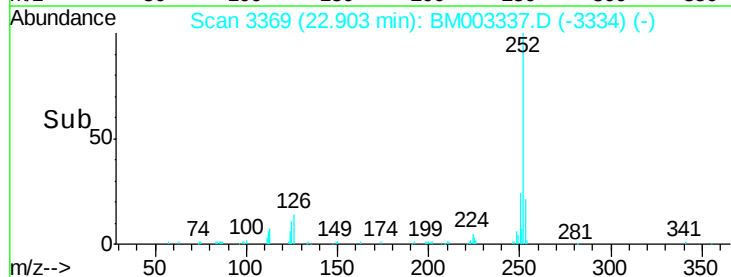
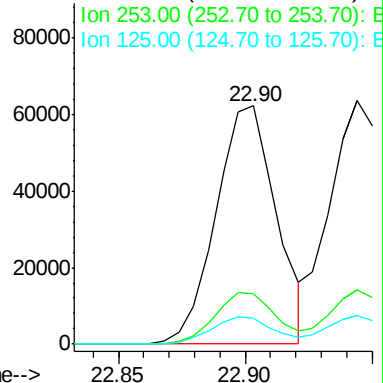


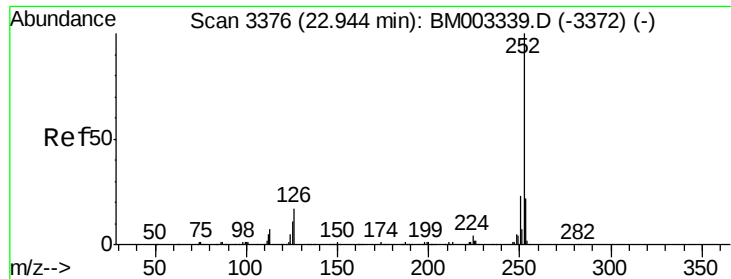
#88
Benzo(b)fluoranthene
Concen: 4.68 ng/ul
RT: 22.90 min Scan# 3369
Delta R.T. 0.01 min
Lab File: BM003337.D
Acq: 01 Dec 2015 16:04

Tgt Ion:252 Resp: 103495
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 11.0 8.8 13.2



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 5.02 ng/ul

RT: 22.94 min Scan# 3376

Delta R.T. -0.00 min

Lab File: BM003337.D

Acq: 01 Dec 2015 16:04

Instrument :

BNA_M

ClientSampleId :

SSTD00561

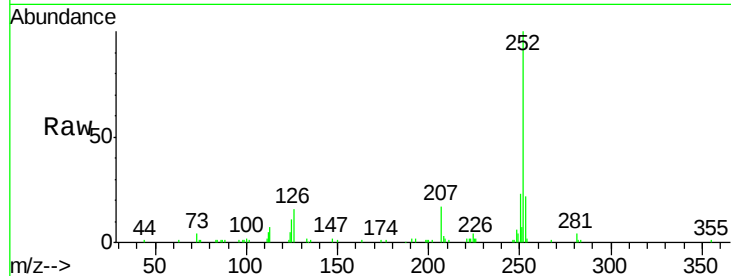
Tgt Ion:252 Resp: 103925

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

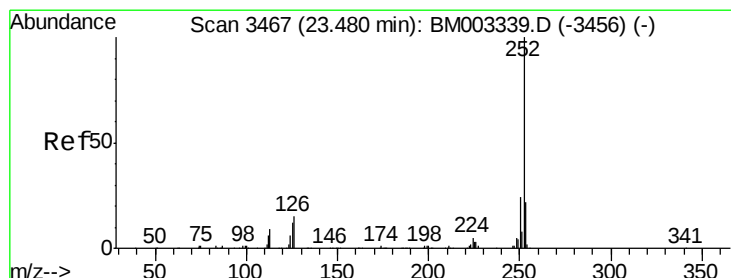
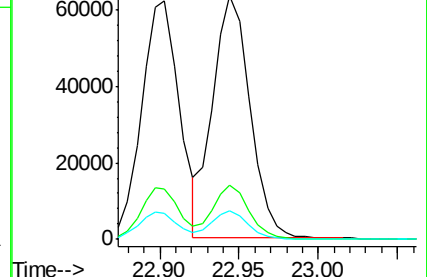
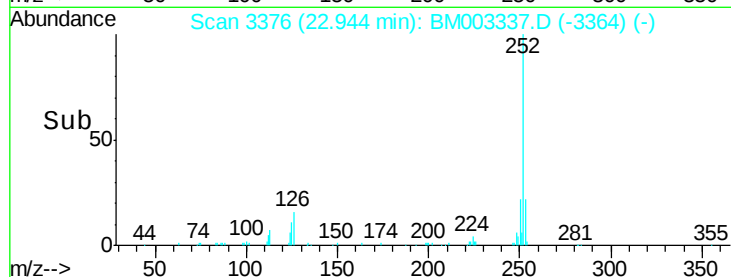
125 11.5 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 4.83 ng/ul

RT: 23.48 min Scan# 3467

Delta R.T. -0.00 min

Lab File: BM003337.D

Acq: 01 Dec 2015 16:04

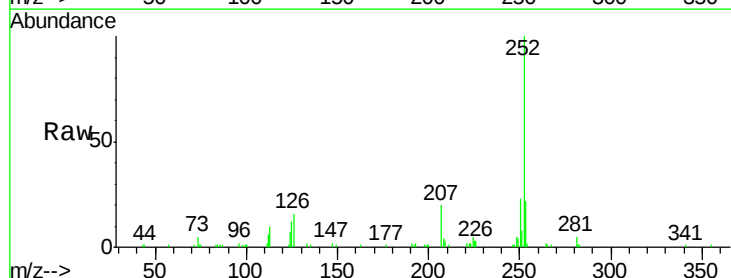
Tgt Ion:252 Resp: 101769

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

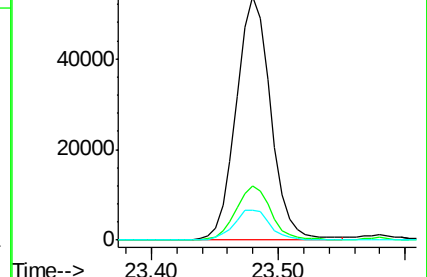
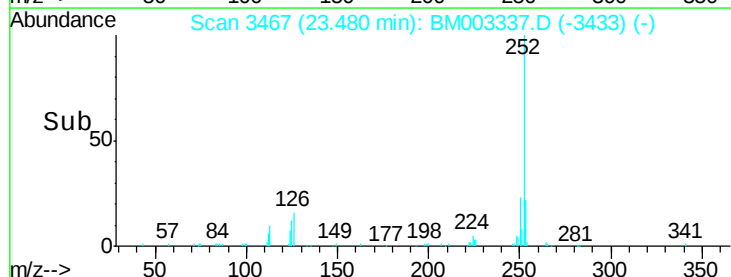
125 12.4 9.8 14.8

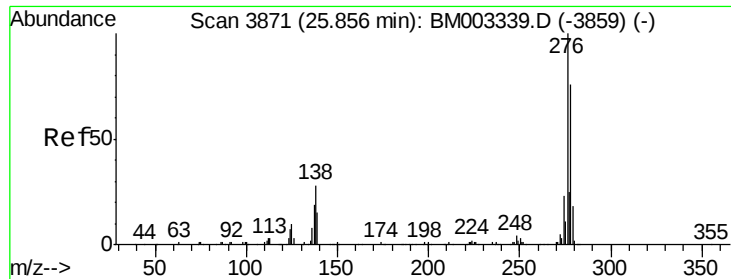


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 4.79 ng/ul

RT: 25.86 min Scan# 3871

Delta R.T. -0.00 min

Lab File: BM003337.D

Acq: 01 Dec 2015 16:04

Instrument :

BNA_M

ClientSampleId :

SSTD00561

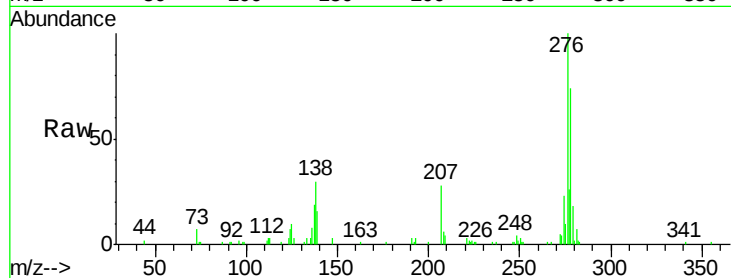
Tgt Ion:276 Resp: 112282

Ion Ratio Lower Upper

276 100

138 30.0 22.6 34.0

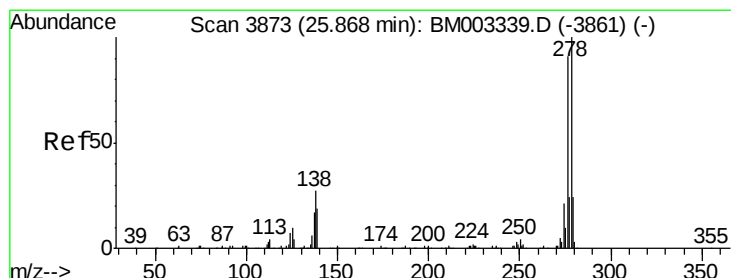
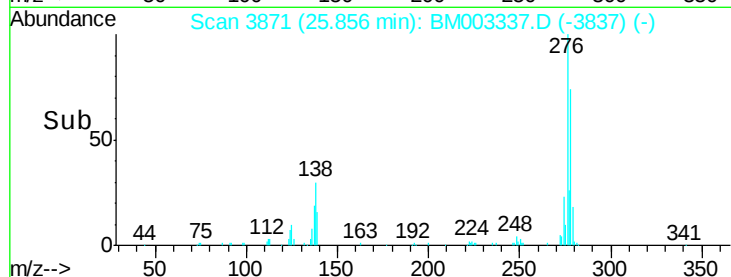
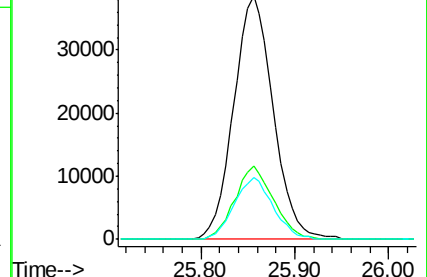
277 25.6 20.2 30.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 5.10 ng/ul

RT: 25.87 min Scan# 3873

Delta R.T. -0.00 min

Lab File: BM003337.D

Acq: 01 Dec 2015 16:04

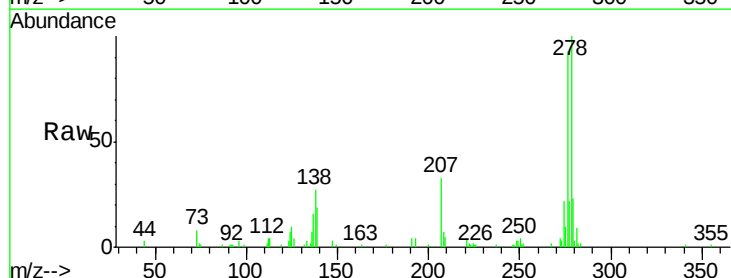
Tgt Ion:278 Resp: 95469

Ion Ratio Lower Upper

278 100

139 19.1 15.0 22.6

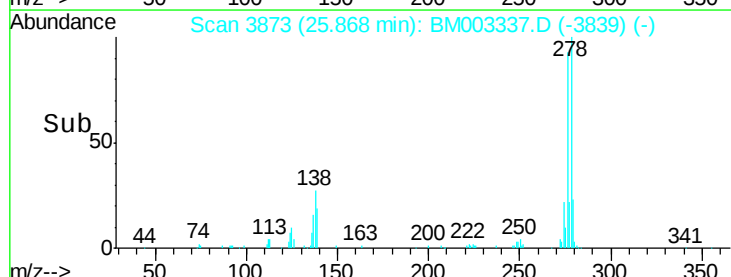
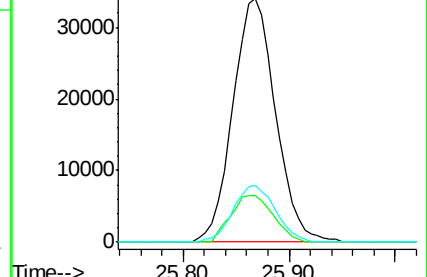
279 23.3 18.9 28.3

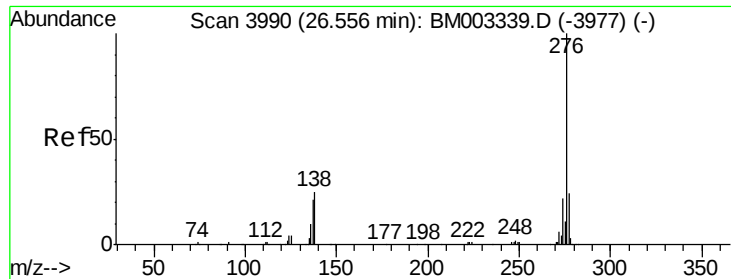


Abundance Ion 278.00 (277.70 to 278.70): E

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: 4.50 ng/ul

RT: 26.55 min Scan# 3989

Delta R.T. -0.01 min

Lab File: BM003337.D

Acq: 01 Dec 2015 16:04

Instrument :

BNA_M

ClientSampleId :

SSTD00561

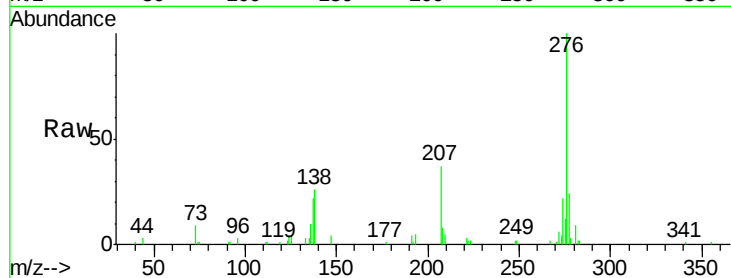
Tgt Ion: 276 Resp: 93879

Ion Ratio Lower Upper

276 100

138 25.6 19.8 29.6

277 24.0 18.8 28.2



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

