

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120115\
 Data File : BM003342.D
 Acq On : 01 Dec 2015 19:04
 Operator : UM/IZ
 Sample : SSTD16066
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16066

Quant Time: Dec 02 00:32:10 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	79414	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	345643	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.38	164	176849	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	353973	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	324846	20.00	ng/ul	0.01
86) Perylene-d12	23.59	264	348699	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	99035	58.33	ng/uL	0.00
5) Phenol-d5	6.90	99	995577	157.59	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	527548	144.05	ng/ul	0.01
9) 2-Chlorophenol-d4	7.27	132	861441	160.45	ng/ul	0.01
13) 4-Methylphenol-d8	8.45	113	818896	159.85	ng/ul	0.02
19) Nitrobenzene-d5	8.90	128	423952	192.92	ng/ul	0.02
22) 2-Nitrophenol-d4	9.61	143	461726	205.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	780894	160.01	ng/ul	0.01
29) 4-Chloroaniline-d4	10.66	131	784736	131.42	ng/ul	0.01
44) Dimethylphthalate-d6	13.80	166	1946900	144.94	ng/ul	0.01
47) Acenaphthylene-d8	14.07	160	2464048	144.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	393641	172.77	ng/ul	0.03
58) Fluorene-d10	15.38	176	1584695	136.32	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.52	200	337771	201.29	ng/ul	0.02
71) Anthracene-d10	17.23	188	2254444	141.72	ng/ul	0.01
79) Pyrene-d10	19.53	212	2279583	141.60	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.46	264	2559159	152.07	ng/ul	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	113924	60.22	ng/ul	97
4) Benzaldehyde	6.87	77	588609	177.73	ng/ul	98
6) Phenol	6.93	94	1030778	157.86	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.16	93	780958	150.38	ng/ul	99
10) 2-Chlorophenol	7.30	128	878341	157.43	ng/ul	98
11) 2-Methylphenol	8.17	108	809695	159.18	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.27	45	759956	124.12	ng/ul	98
14) Acetophenone	8.56	105	1168865	149.71	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.57	70	551420	143.55	ng/ul	100
16) 4-Methylphenol	8.52	108	871048	157.66	ng/ul	99
17) Hexachloroethane	8.80	117	336604	159.46	ng/ul	99
20) Nitrobenzene	8.94	77	893056	169.87	ng/ul	96
21) Isophorone	9.47	82	1596732	152.98	ng/ul	99
23) 2-Nitrophenol	9.65	139	495750	191.02	ng/ul	99
24) 2,4-Dimethylphenol	9.71	107	927460	156.79	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.95	93	1012559	149.02	ng/ul	100
27) 2,4-Dichlorophenol	10.18	162	791794	157.08	ng/ul	99
28) Naphthalene	10.57	128	2548158	144.51	ng/ul	99
30) 4-Chloroaniline	10.69	127	777113	124.72	ng/ul	99
31) Hexachlorobutadiene	10.86	225	493174	158.39	ng/ul	99
32) Caprolactam	11.49	113	139474	99.26	ng/ul	97
33) 4-Chloro-3-methylphenol	11.83	107	826591	156.19	ng/ul	98
34) 2-Methylnaphthalene	12.19	142	1743408	137.10	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	1636251	132.41	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.57	216	863403	150.43	ng/ul	99
38) Hexachlorocyclopentadiene	12.55	237	595982	178.94	ng/ul	99
39) 2,4,6-Trichlorophenol	12.81	196	587353	166.95	ng/ul	100
40) 2,4,5-Trichlorophenol	12.89	196	631612	166.21	ng/ul	99
41) 1,1'-Biphenyl	13.22	154	2119216	140.05	ng/ul	98
42) 2-Chloronaphthalene	13.26	162	1666313	148.37	ng/ul	98
43) 2-Nitroaniline	13.47	65	447144	194.11	ng/ul	97
45) Dimethylphthalate	13.85	163	1963995	143.14	ng/ul	100
46) 2,6-Dinitrotoluene	13.97	165	442787	192.33	ng/ul	99
48) Acenaphthylene	14.11	152	2548753	139.54	ng/ul	99
49) 3-Nitroaniline	14.30	138	390186	162.34	ng/ul	98
50) Acenaphthene	14.45	153	1680181	136.86	ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	273411	221.86	ng/ul	95
53) 4-Nitrophenol	14.62	109	310866	178.49	ng/ul	92
54) Dibenzofuran	14.79	168	2308513	134.41	ng/ul	96
55) 2,4-Dinitrotoluene	14.76	165	605751	186.63	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.02	232	488644	158.27	ng/ul	98
57) Diethylphthalate	15.22	149	1948804	145.27	ng/ul	99
59) Fluorene	15.44	166	1644420	123.70	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	822224	130.83	ng/ul	98
61) 4-Nitroaniline	15.48	138	479609	182.82	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.53	198	354697	194.55	ng/ul#	97
65) N-Nitrosodiphenylamine	15.64	169	1545014	142.64	ng/ul	100
66) 4-Bromophenyl-phenylether	16.32	248	539207	152.75	ng/ul	98
67) Hexachlorobenzene	16.44	284	582323	138.21	ng/ul	97
68) Atrazine	16.60	200	567238	155.09	ng/ul	99
69) Pentachlorophenol	16.78	266	378967	164.66	ng/ul	99
70) Phenanthrene	17.17	178	2665841	131.93	ng/ul	99
72) Anthracene	17.27	178	2658964	134.05	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.18	216	910830	163.20	ng/uL	99
74) Pentachlorobenzene	14.71	250	746385	143.76	ng/uL	99
75) Carbazole	17.54	167	2509384	148.55	ng/ul	97
76) Di-n-butylphthalate	18.10	149	3001180	157.15	ng/ul	99
77) Fluoranthene	19.20	202	2847651	140.88	ng/ul	98
80) Pyrene	19.56	202	2843115	132.82	ng/ul	99
81) Butylbenzylphthalate	20.46	149	1337888	207.85	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.25	252	790931	167.10	ng/ul	99
83) Benzo(a)anthracene	21.32	228	2802658	154.11	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.24	149	1672095	170.24	ng/ul#	98
85) Chrysene	21.37	228	2581863	144.31	ng/ul	98
87) Di-n-octyl phthalate	22.13	149	3258638	174.90	ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	2983416	146.09	ng/ul	99
89) Benzo(k)fluoranthene	22.96	252	2742884	143.56	ng/ul	99
91) Benzo(a)pyrene	23.51	252	2864572	147.37	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.90	276	3435680	158.94	ng/ul	99
93) Dibenzo(a,h)anthracene	25.91	278	2782618	161.13	ng/ul	98
94) Benzo(g,h,i)perylene	26.60	276	3017369	156.73	ng/ul	99

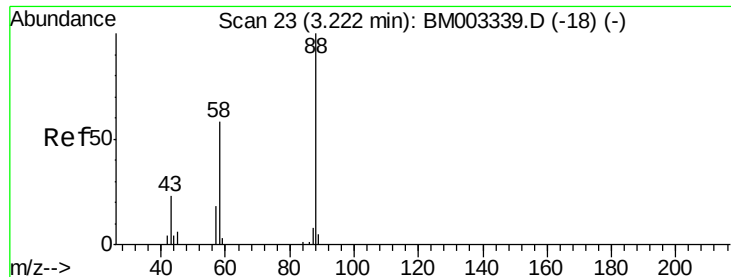
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 60.22 ng/uL

RT: 3.22 min Scan# 22

Delta R.T. -0.01 min

Lab File: BM003342.D

Acq: 01 Dec 2015 19:04

Instrument :

BNA_M

ClientSampleId :

SSTD16066

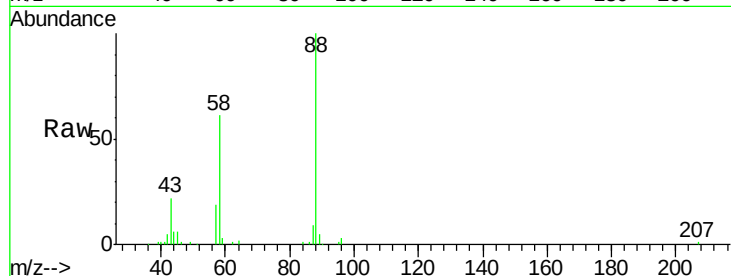
Tgt Ion: 88 Resp: 113924

Ion Ratio Lower Upper

88 100

43 20.9 19.5 29.3

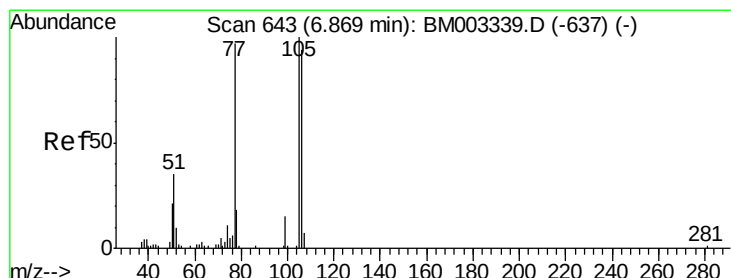
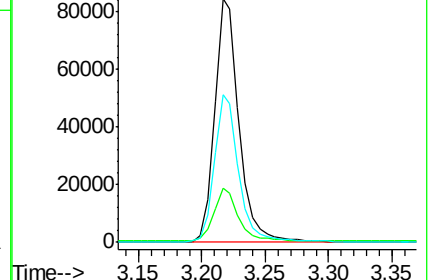
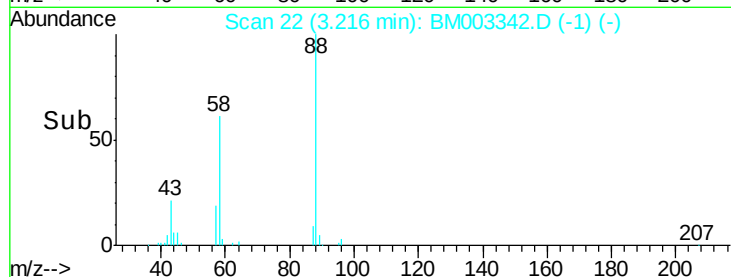
58 60.9 47.7 71.5



Abundance Ion 88.00 (87.70 to 88.70): BM003339.D (-18) (-)

Ion 43.00 (42.70 to 43.70): BM003339.D (-18) (-)

Ion 58.00 (57.70 to 58.70): BM003339.D (-18) (-)



#4

Benzaldehyde

Concen: 177.73 ng/uL

RT: 6.87 min Scan# 644

Delta R.T. 0.01 min

Lab File: BM003342.D

Acq: 01 Dec 2015 19:04

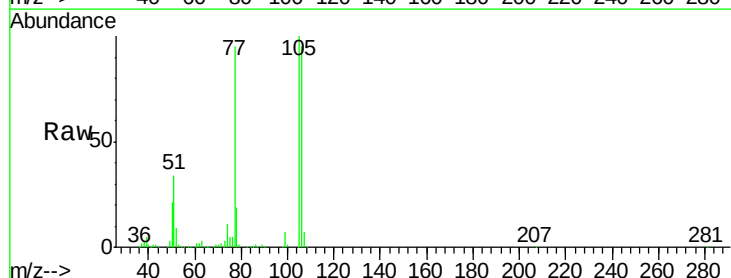
Tgt Ion: 77 Resp: 588609

Ion Ratio Lower Upper

77 100

105 105.2 82.9 124.3

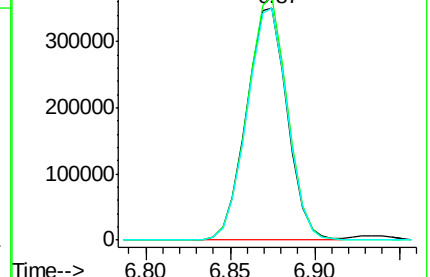
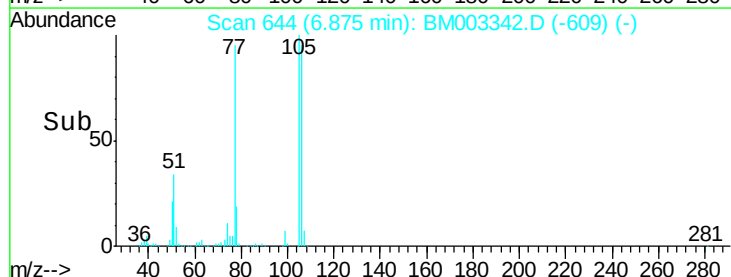
106 100.1 78.2 117.2

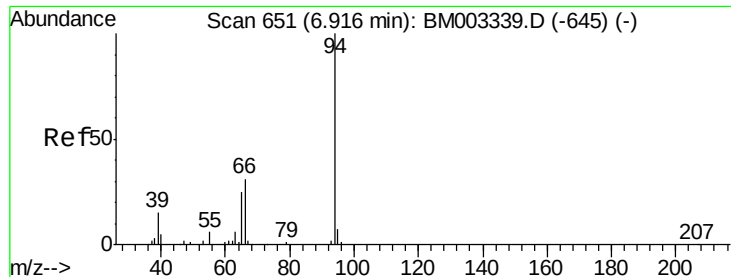


Abundance Ion 77.00 (76.70 to 77.70): BM003339.D (-637) (-)

Ion 105.00 (104.70 to 105.70): BM003339.D (-637) (-)

Ion 106.00 (105.70 to 106.70): BM003339.D (-637) (-)





#6

Phenol

Concen: 157.86 ng/ul

RT: 6.93 min Scan# 654

Delta R.T. 0.02 min

Lab File: BM003342.D

Acq: 01 Dec 2015 19:04

Instrument :

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ClientSampleId :

SSTD16066

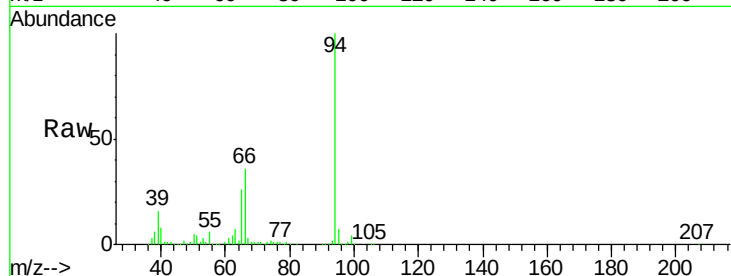
Tgt Ion: 94 Resp: 1030778

Ion Ratio Lower Upper

94 100

65 25.9 20.6 30.8

66 35.7 27.4 41.0

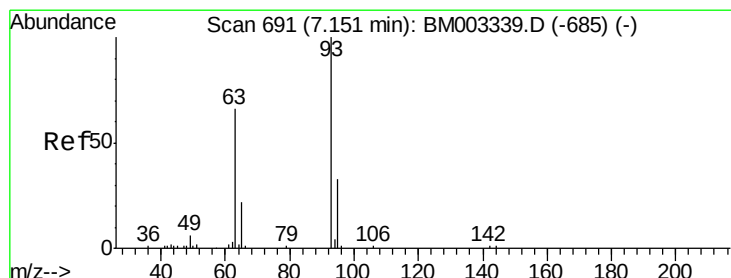
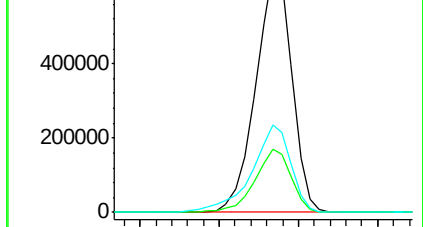
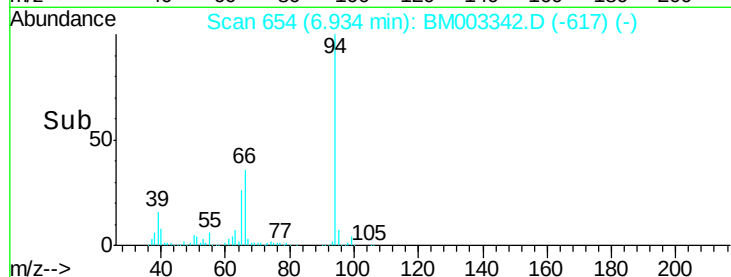


Abundance Ion 94.00 (93.70 to 94.70): BM003339.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM003339.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM003339.D (-645) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 150.38 ng/ul

RT: 7.16 min Scan# 693

Delta R.T. 0.01 min

Lab File: BM003342.D

Acq: 01 Dec 2015 19:04

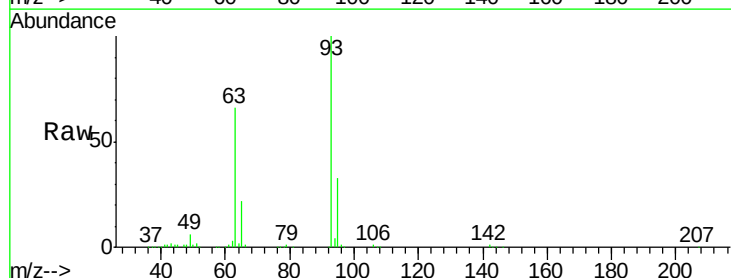
Tgt Ion: 93 Resp: 780958

Ion Ratio Lower Upper

93 100

63 65.6 52.9 79.3

95 32.9 26.1 39.1

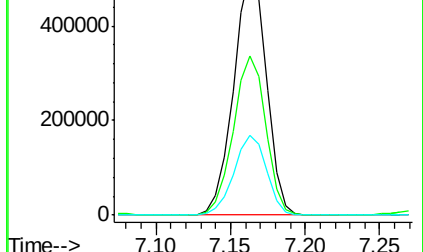
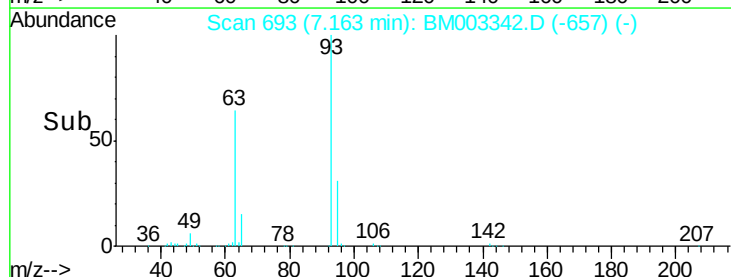


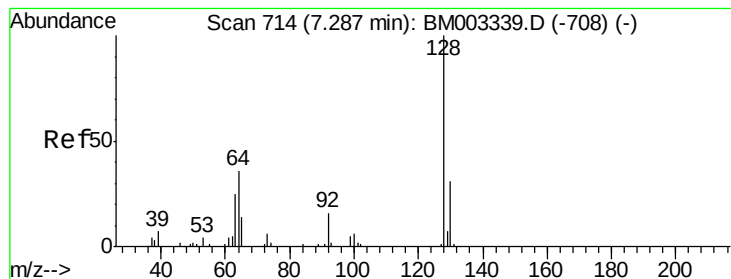
Abundance Ion 93.00 (92.70 to 93.70): BM003339.D (-685) (-)

Ion 63.00 (62.70 to 63.70): BM003339.D (-685) (-)

Ion 95.00 (94.70 to 95.70): BM003339.D (-685) (-)

Time-->





#10

2-Chlorophenol

Concen: 157.43 ng/ul

RT: 7.30 min Scan# 716

Delta R.T. 0.01 min

Lab File: BM003342.D

Acq: 01 Dec 2015 19:04

Instrument :

BNA_M

ClientSampleId :

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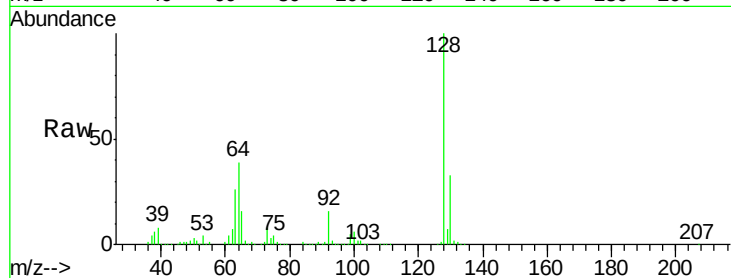
Tgt Ion:128 Resp: 878341

Ion Ratio Lower Upper

128 100

64 39.1 31.8 47.6

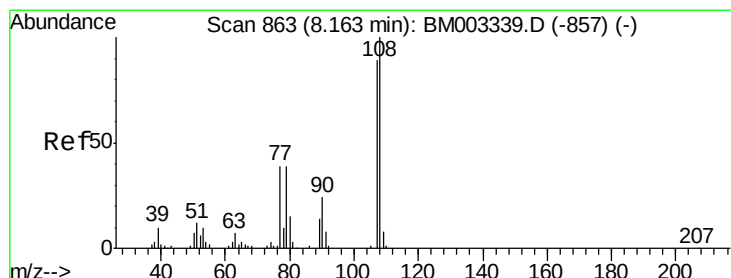
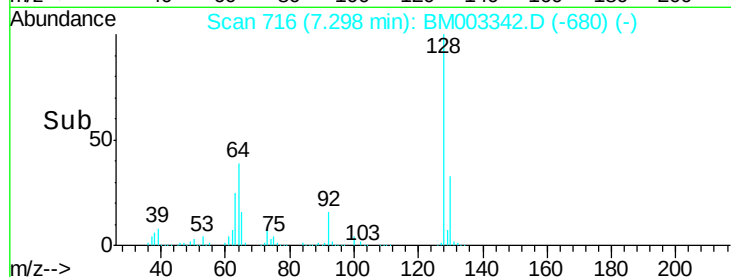
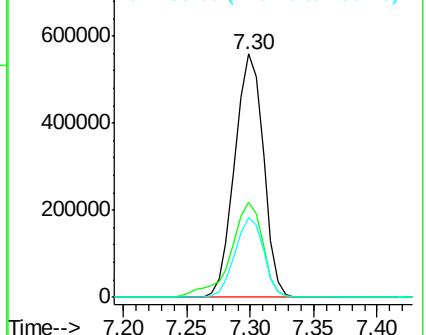
130 32.6 24.9 37.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM003339.D (-708) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 159.18 ng/ul

RT: 8.17 min Scan# 865

Delta R.T. 0.01 min

Lab File: BM003342.D

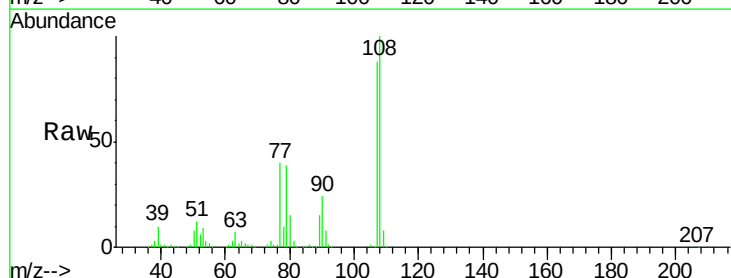
Acq: 01 Dec 2015 19:04

Tgt Ion:108 Resp: 809695

Ion Ratio Lower Upper

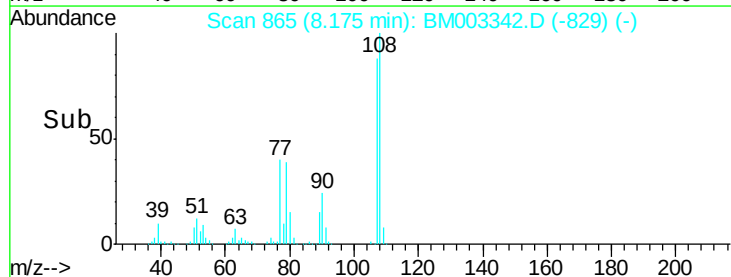
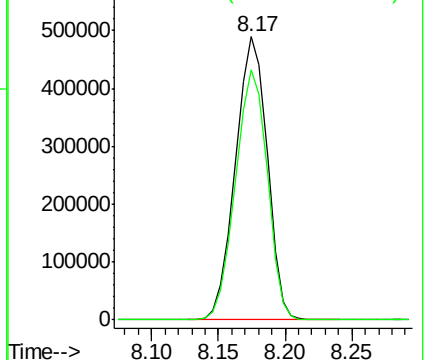
108 100

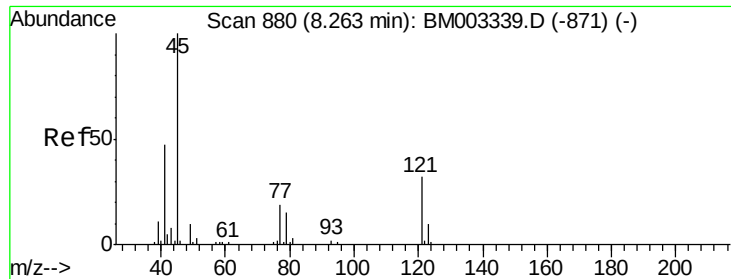
107 88.1 70.9 106.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

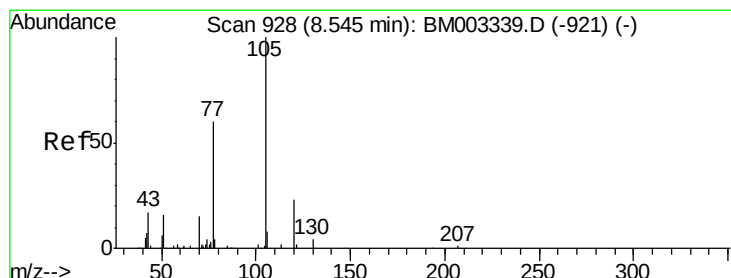
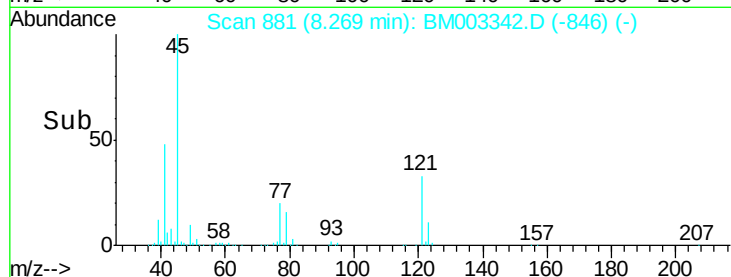
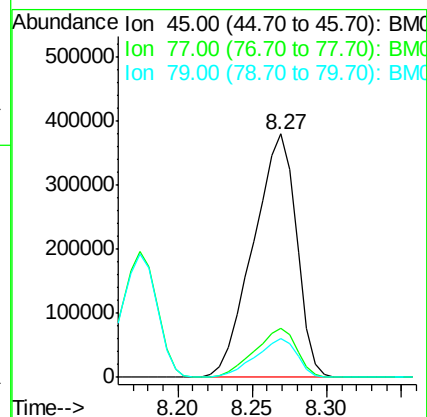
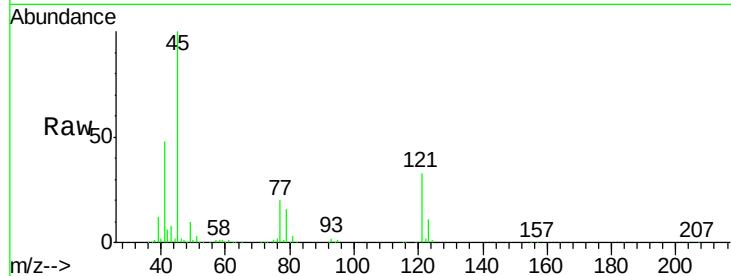




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 124.12 ng/ul
 RT: 8.27 min Scan# 881
 Delta R.T. 0.01 min
 Lab File: BM003342.D
 Acq: 01 Dec 2015 19:04

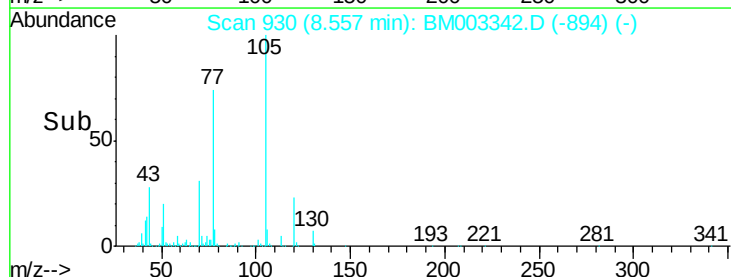
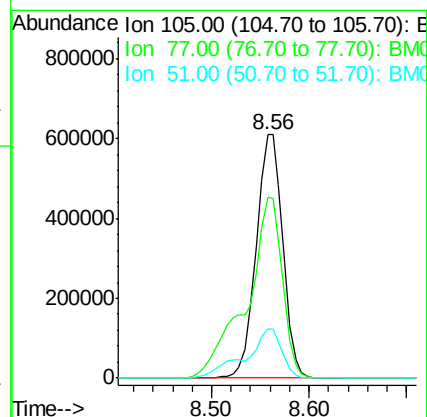
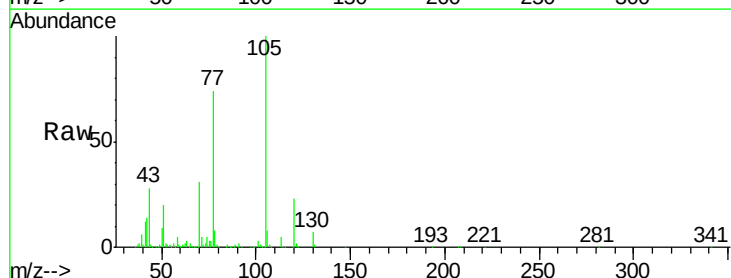
Instrument :
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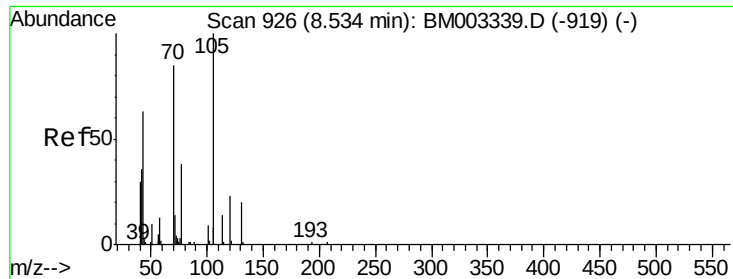
Tgt Ion: 45 Resp: 759956
 Ion Ratio Lower Upper
 45 100
 77 20.1 15.2 22.8
 79 15.9 12.3 18.5



#14
 Acetophenone
 Concen: 149.71 ng/ul
 RT: 8.56 min Scan# 930
 Delta R.T. 0.01 min
 Lab File: BM003342.D
 Acq: 01 Dec 2015 19:04

Tgt Ion: 105 Resp: 1168865
 Ion Ratio Lower Upper
 105 100
 77 74.1 58.2 87.4
 51 20.1 15.7 23.5

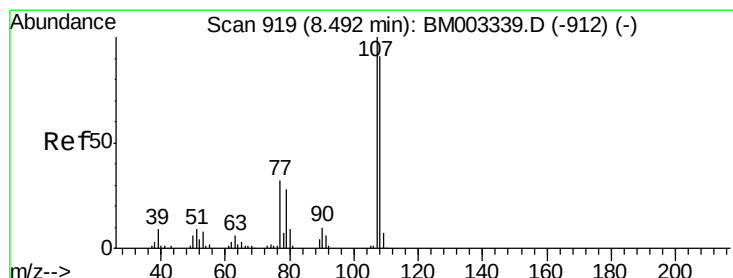
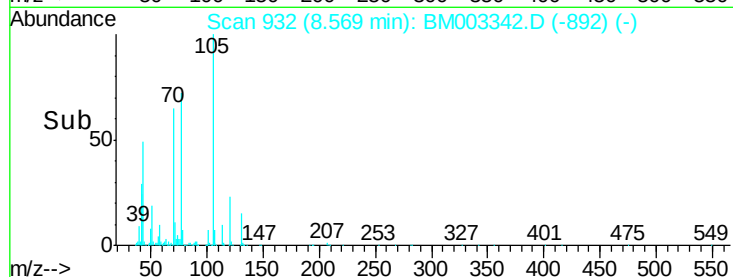
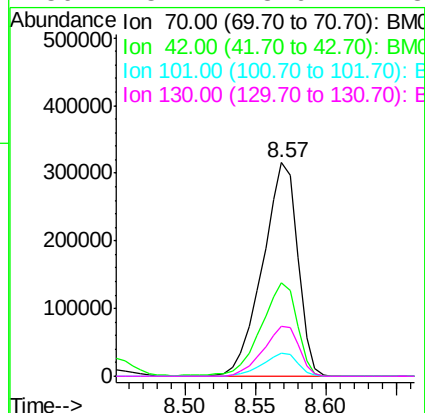
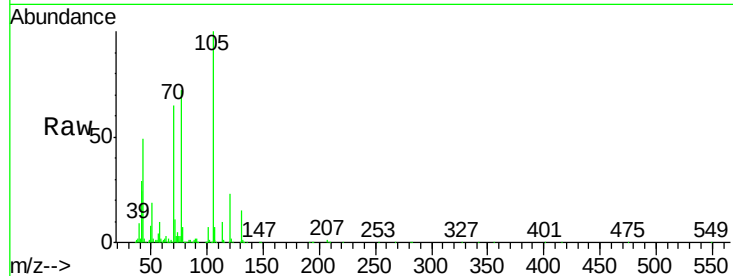




#15
N-Nitroso-di-n-propylamine
Concen: 143.55 ng/ul
RT: 8.57 min Scan# 932
Delta R.T. 0.04 min
Lab File: BM003342.D
Acq: 01 Dec 2015 19:04

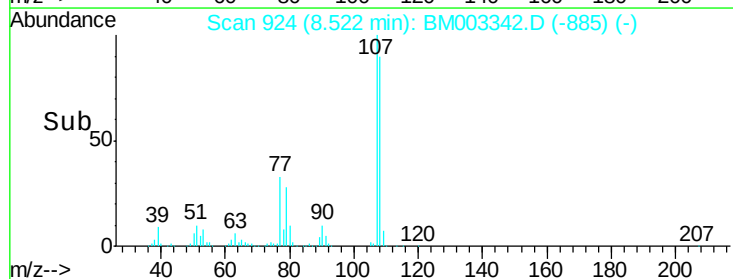
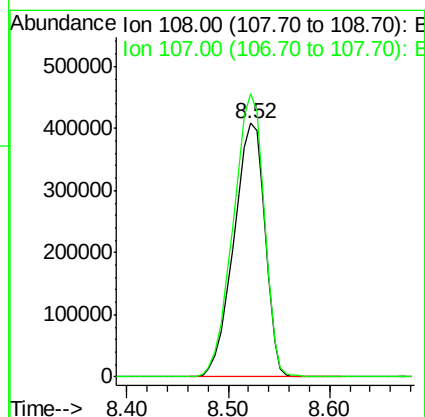
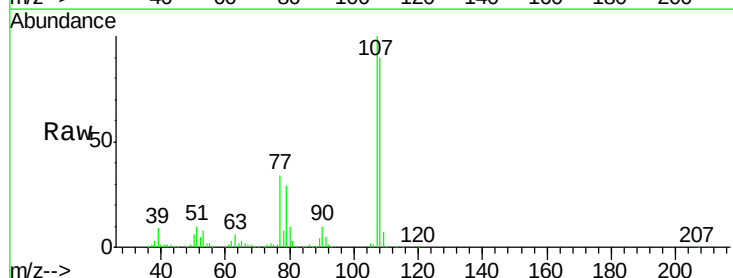
Instrument :
BNA_M
ClientSampleId :
SSTD16066

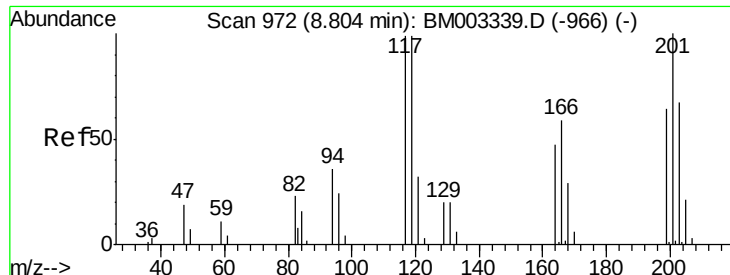
Tgt Ion:	70	Resp:	551420
Ion	Ratio	Lower	Upper
70	100		
42	43.7	35.0	52.6
101	10.9	8.6	13.0
130	23.7	18.6	27.8



#16
4-Methylphenol
Concen: 157.66 ng/ul
RT: 8.52 min Scan# 924
Delta R.T. 0.03 min
Lab File: BM003342.D
Acq: 01 Dec 2015 19:04

Tgt Ion:	108	Resp:	871048
Ion	Ratio	Lower	Upper
108	100		
107	111.5	88.2	132.4





#17

Hexachloroethane

Concen: 159.46 ng/ul

RT: 8.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BM003342.D

Acq: 01 Dec 2015 19:04

Instrument :

BNA_M

ClientSampleId :

SSTD16066

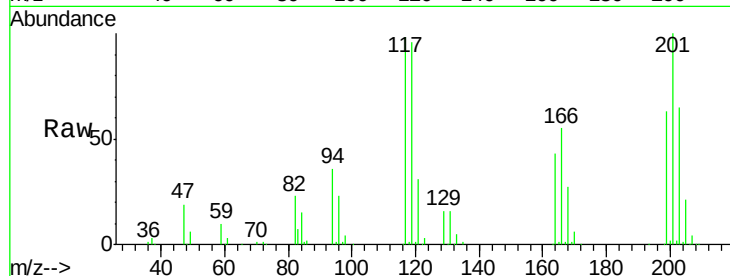
Tgt Ion:117 Resp: 336604

Ion Ratio Lower Upper

117 100

201 101.6 80.5 120.7

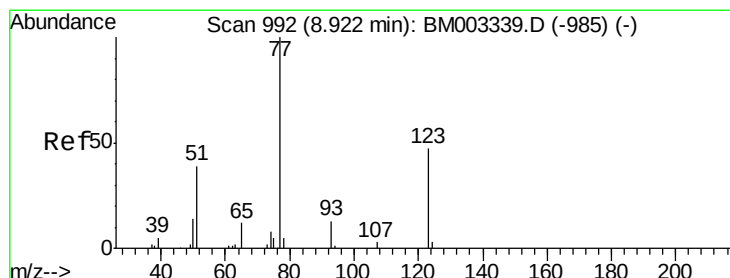
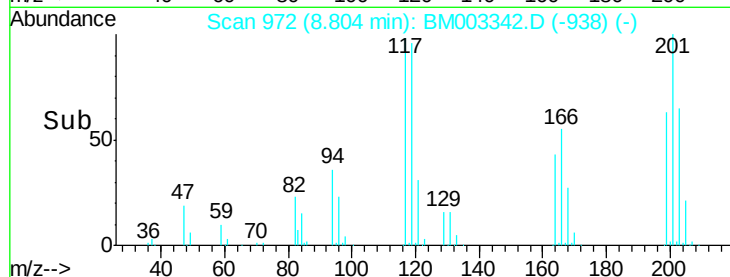
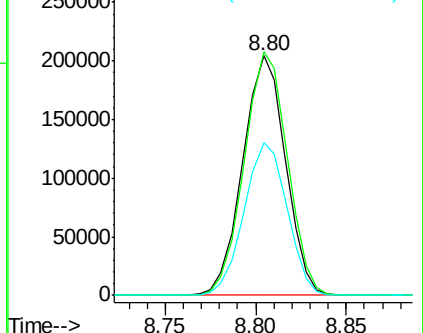
199 63.6 51.1 76.7



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: 169.87 ng/ul

RT: 8.94 min Scan# 995

Delta R.T. 0.02 min

Lab File: BM003342.D

Acq: 01 Dec 2015 19:04

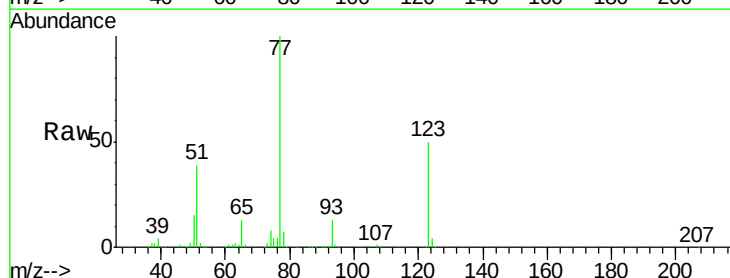
Tgt Ion: 77 Resp: 893056

Ion Ratio Lower Upper

77 100

123 50.2 37.8 56.8

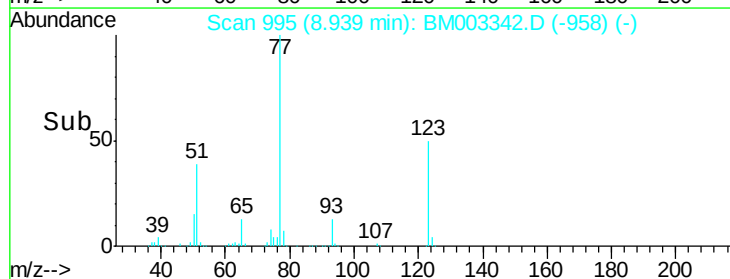
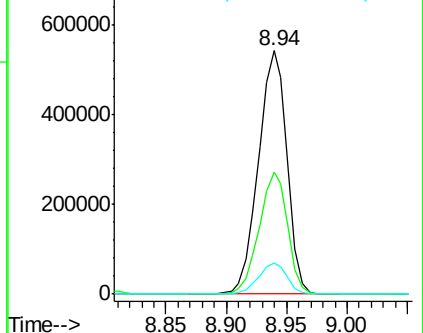
65 12.7 9.8 14.8

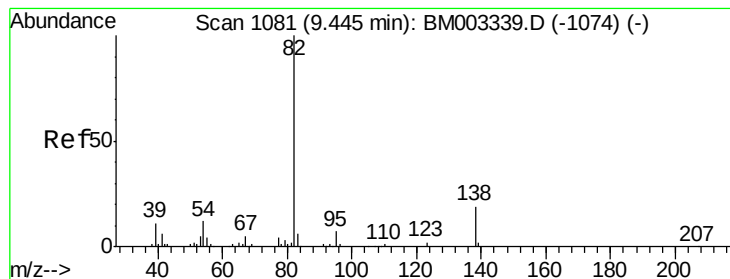


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 152.98 ng/ul

RT: 9.47 min Scan# 1085

Delta R.T. 0.02 min

Lab File: BM003342.D

Acq: 01 Dec 2015 19:04

Instrument :

BNA_M

ClientSampleId :

SSTD16066

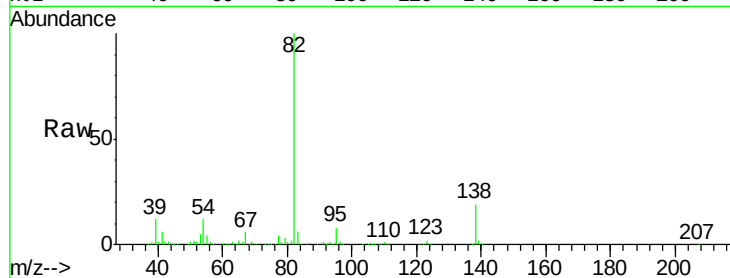
Tgt Ion: 82 Resp: 1596732

Ion Ratio Lower Upper

82 100

95 7.7 5.8 8.8

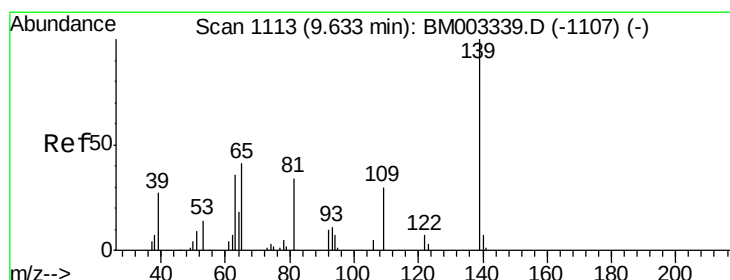
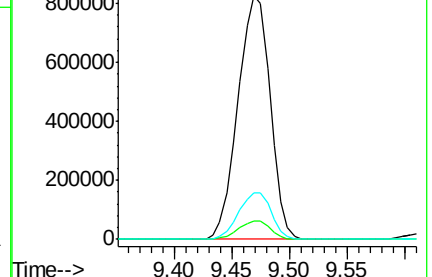
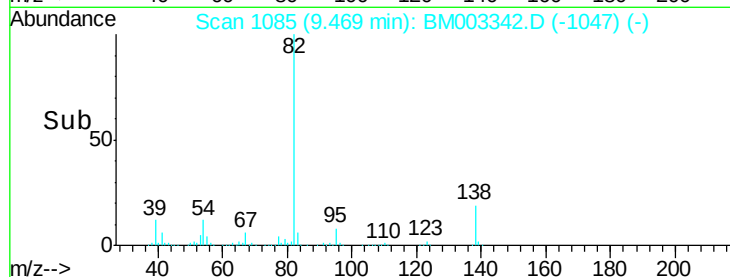
138 19.1 15.5 23.3



Abundance Ion 82.00 (81.70 to 82.70): BM003339.D (-1074) (-)

Ion 95.00 (94.70 to 95.70): BM003339.D (-1074) (-)

Ion 138.00 (137.70 to 138.70): BM003339.D (-1074) (-)



#23

2-Nitrophenol

Concen: 191.02 ng/ul

RT: 9.65 min Scan# 1115

Delta R.T. 0.01 min

Lab File: BM003342.D

Acq: 01 Dec 2015 19:04

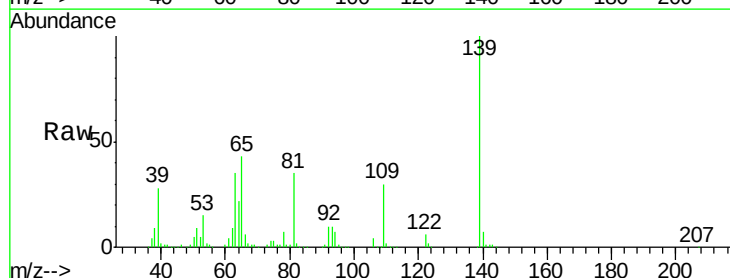
Tgt Ion: 139 Resp: 495750

Ion Ratio Lower Upper

139 100

65 42.9 35.0 52.6

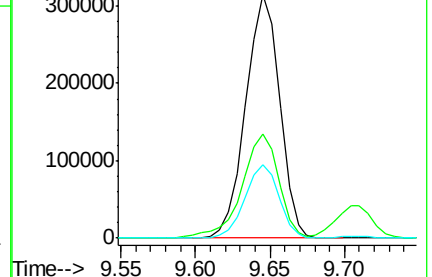
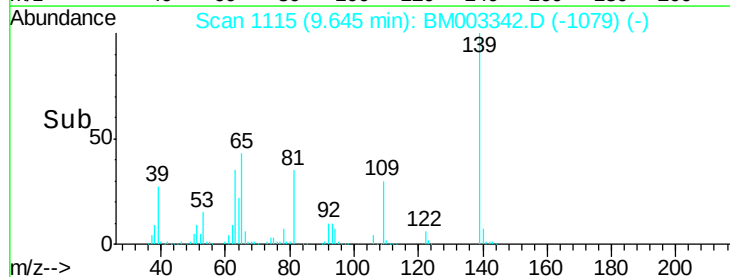
109 30.1 23.6 35.4

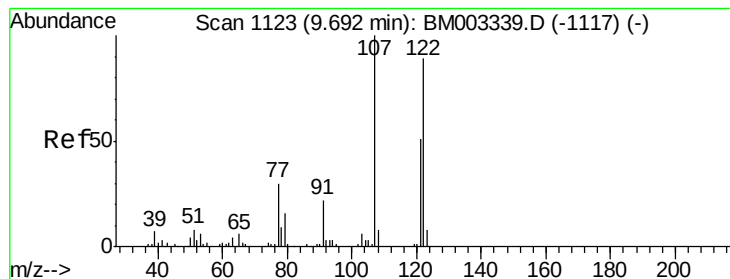


Abundance Ion 139.00 (138.70 to 139.70): BM003339.D (-1107) (-)

Ion 65.00 (64.70 to 65.70): BM003339.D (-1107) (-)

Ion 109.00 (108.70 to 109.70): BM003339.D (-1107) (-)





#24

2,4-Dimethylphenol

Concen: 156.79 ng/ul

RT: 9.71 min Scan# 1126

Delta R.T. 0.02 min

Lab File: BM003342.D

Acq: 01 Dec 2015 19:04

Instrument :

BNA_M

ClientSampleId :

SSTD16066

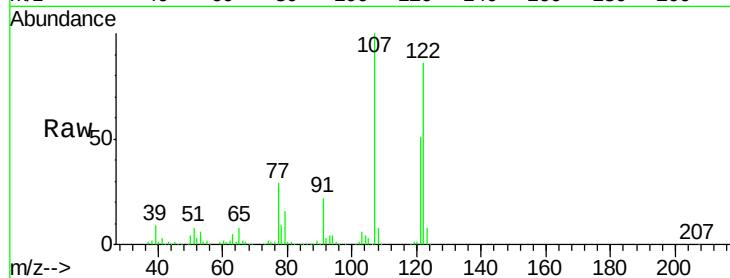
Tgt Ion: 107 Resp: 927460

Ion Ratio Lower Upper

107 100

121 50.9 41.0 61.4

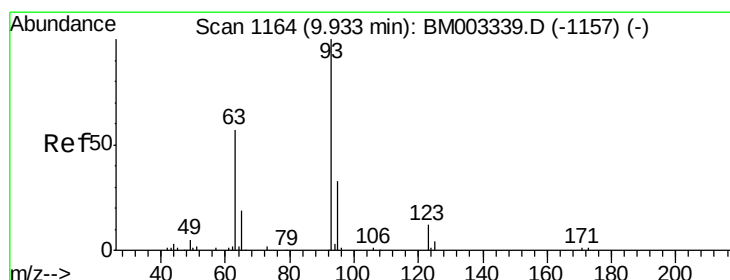
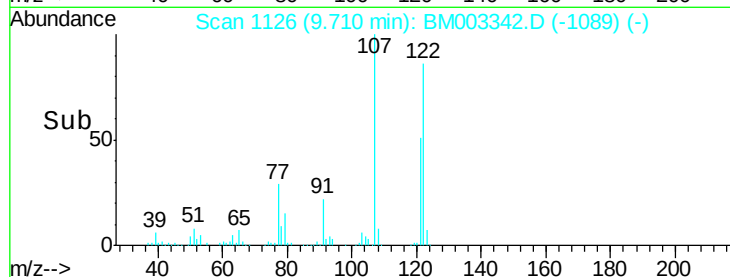
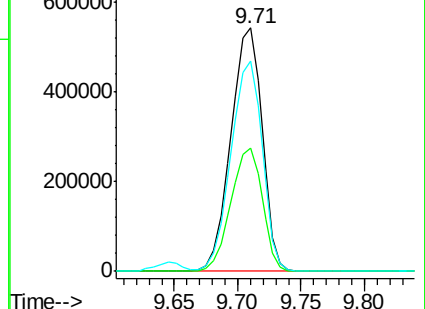
122 86.2 71.3 106.9



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: 149.02 ng/ul

RT: 9.95 min Scan# 1166

Delta R.T. 0.01 min

Lab File: BM003342.D

Acq: 01 Dec 2015 19:04

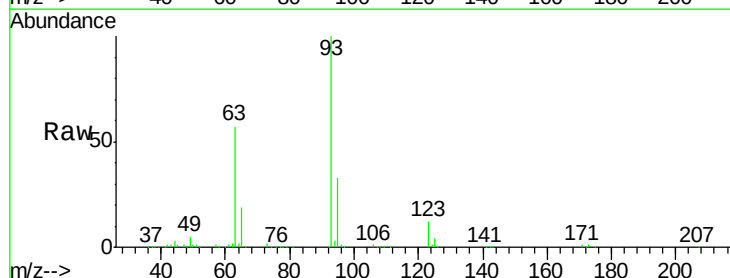
Tgt Ion: 93 Resp: 1012559

Ion Ratio Lower Upper

93 100

95 32.8 26.4 39.6

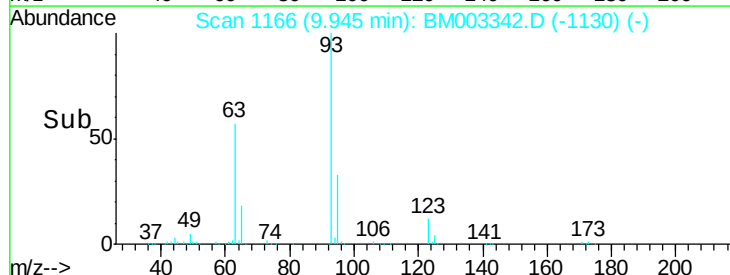
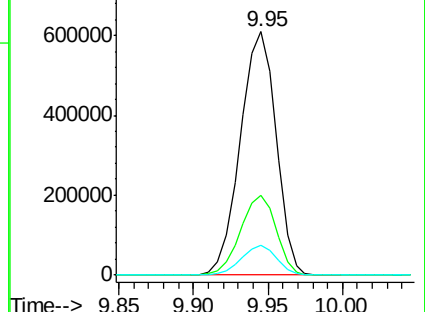
123 12.1 9.4 14.0

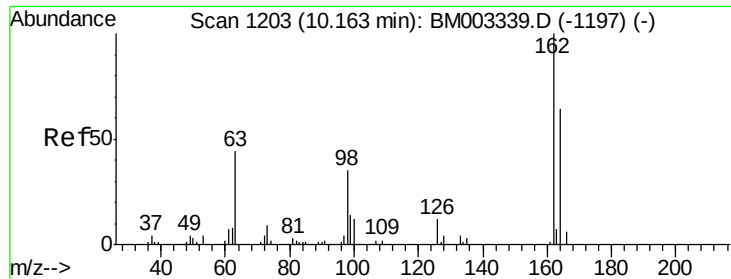


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

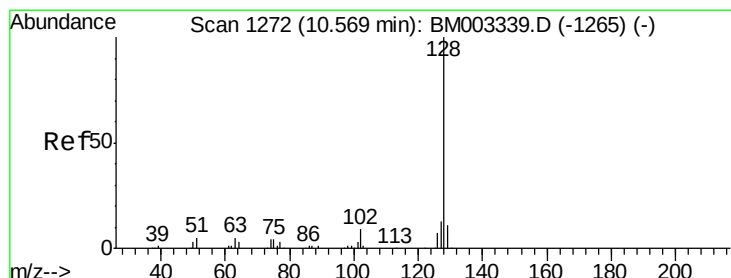
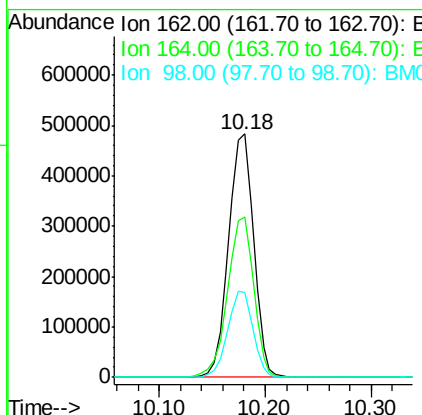
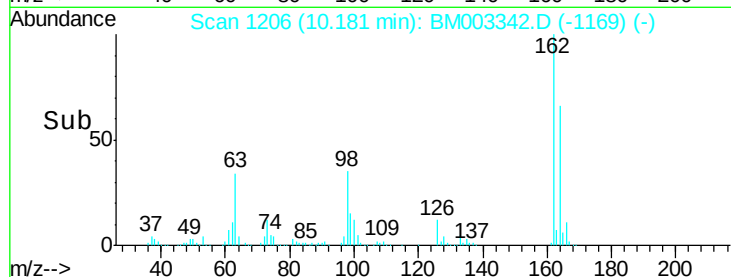
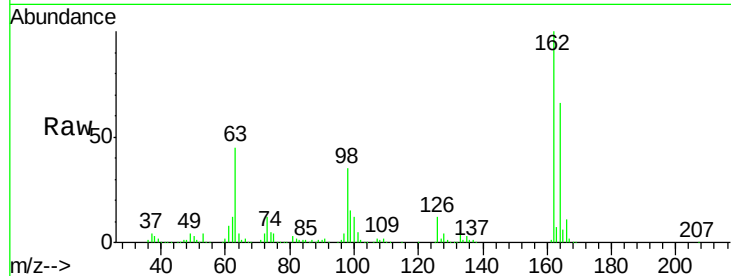




#27
 2,4-Dichlorophenol
 Concen: 157.08 ng/ul
 RT: 10.18 min Scan# 1206
 Delta R.T. 0.02 min
 Lab File: BM003342.D
 Acq: 01 Dec 2015 19:04

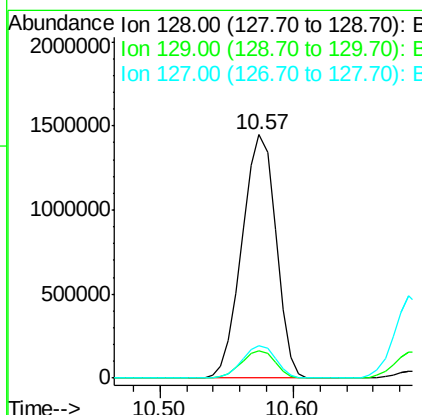
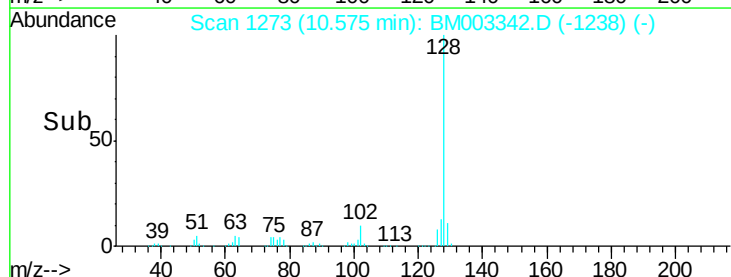
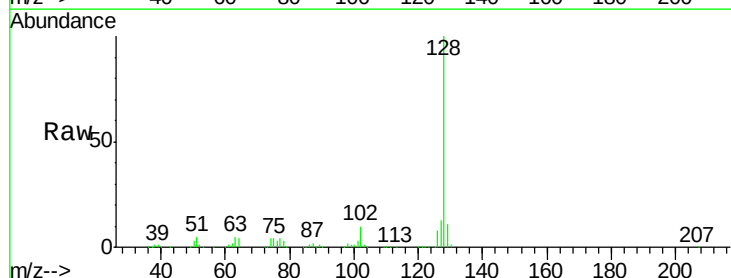
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16066

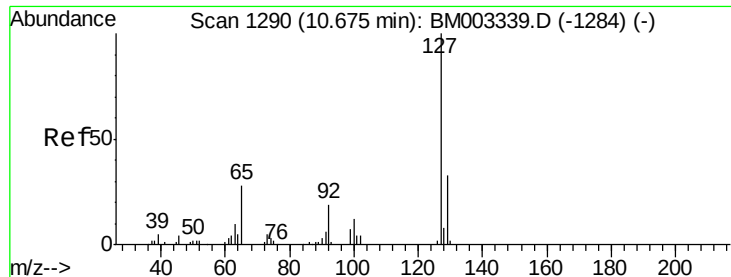
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.6	52.1	78.1
98	34.7	28.4	42.6



#28
 Naphthalene
 Concen: 144.51 ng/ul
 RT: 10.57 min Scan# 1273
 Delta R.T. 0.01 min
 Lab File: BM003342.D
 Acq: 01 Dec 2015 19:04

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	13.4	10.3	15.5

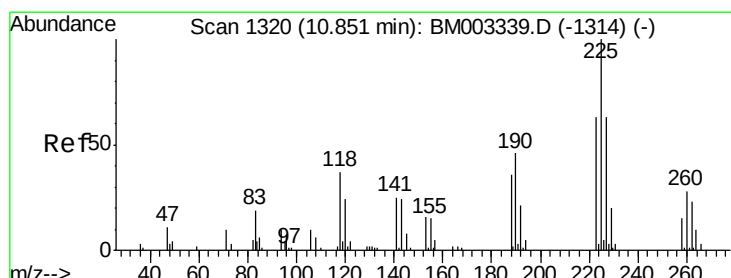
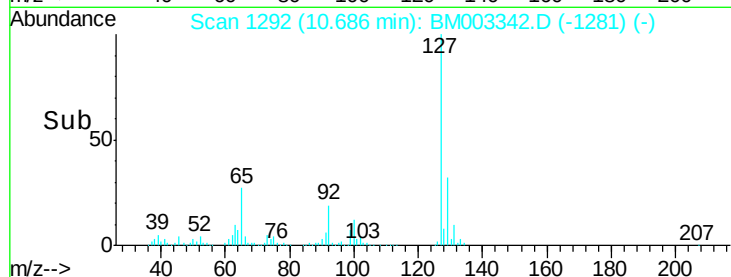
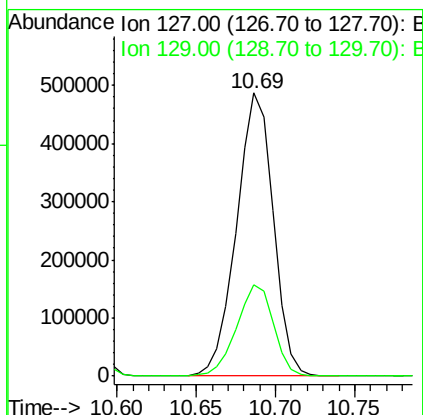
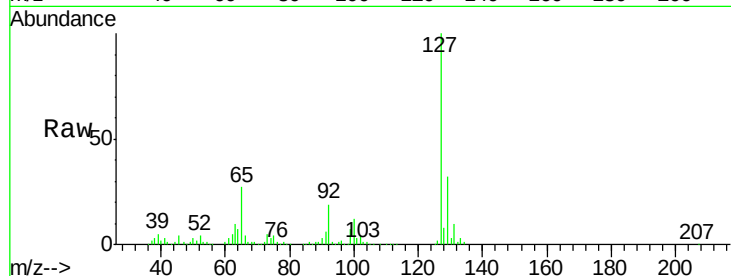




#30
4-Chloroaniline
Concen: 124.72 ng/ul
RT: 10.69 min Scan# 1292
Delta R.T. 0.01 min
Lab File: BM003342.D
Acq: 01 Dec 2015 19:04

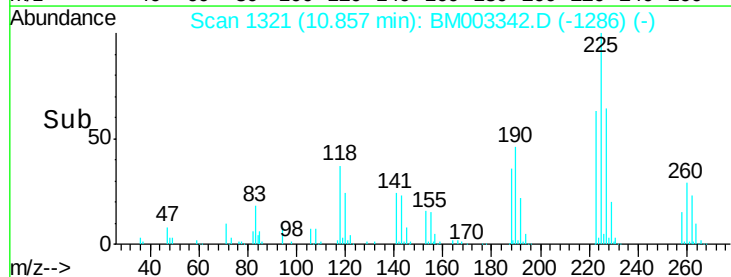
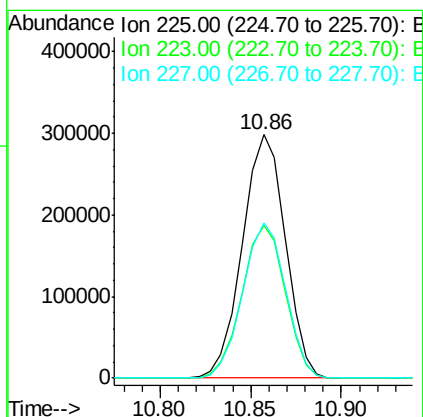
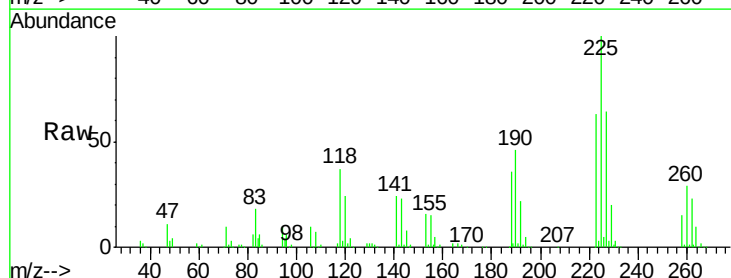
Instrument :
BNA_M
ClientSampleId :
SSTD16066

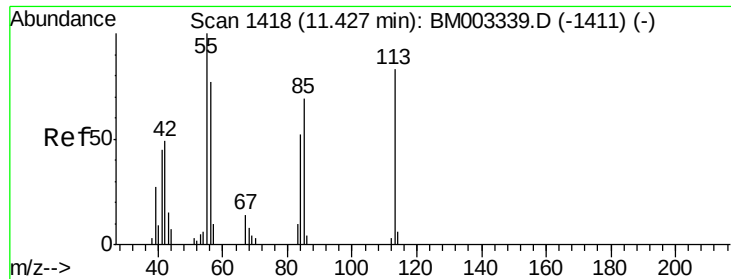
Tgt Ion:127 Resp: 777113
Ion Ratio Lower Upper
127 100
129 32.4 26.2 39.4



#31
Hexachlorobutadiene
Concen: 158.39 ng/ul
RT: 10.86 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BM003342.D
Acq: 01 Dec 2015 19:04

Tgt Ion:225 Resp: 493174
Ion Ratio Lower Upper
225 100
223 62.8 50.6 75.8
227 64.0 50.3 75.5





#32

Caprolactam

Concen: 99.26 ng/ul

RT: 11.49 min Scan# 1429

Delta R.T. 0.06 min

Lab File: BM003342.D

Acq: 01 Dec 2015 19:04

Instrument :

BNA_M

ClientSampleId :

SSTD16066

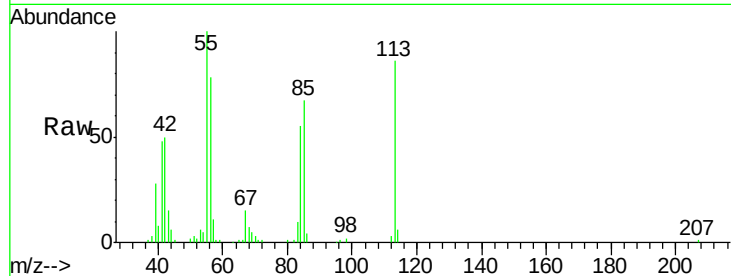
Tgt Ion:113 Resp: 139474

Ion Ratio Lower Upper

113 100

55 116.9 96.3 144.5

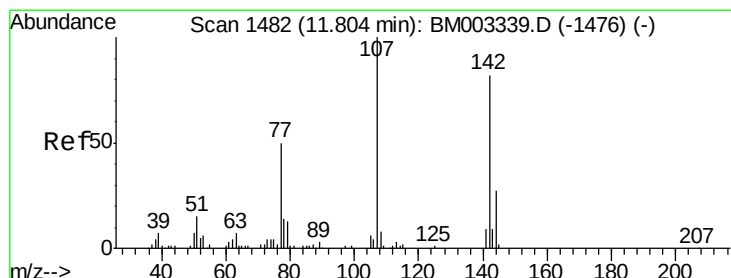
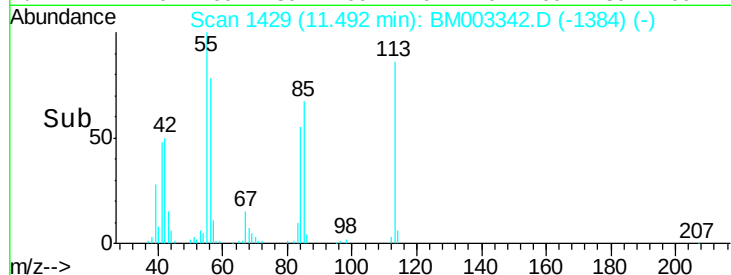
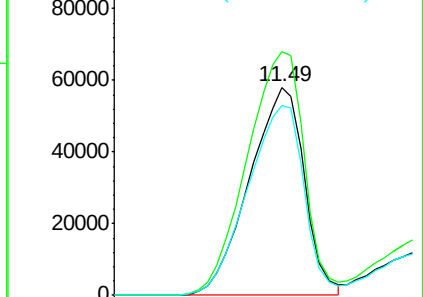
56 90.9 74.2 111.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 156.19 ng/ul

RT: 11.83 min Scan# 1486

Delta R.T. 0.02 min

Lab File: BM003342.D

Acq: 01 Dec 2015 19:04

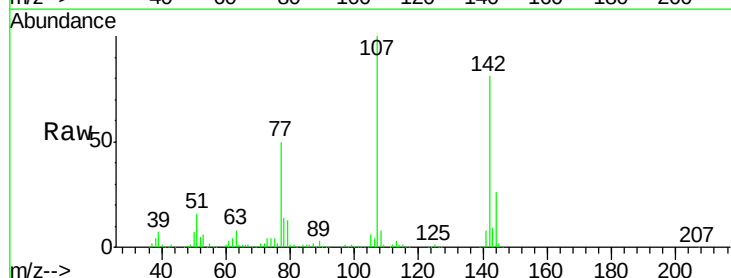
Tgt Ion:107 Resp: 826591

Ion Ratio Lower Upper

107 100

144 25.7 21.4 32.0

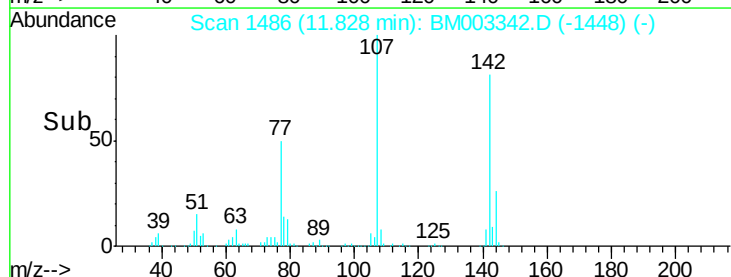
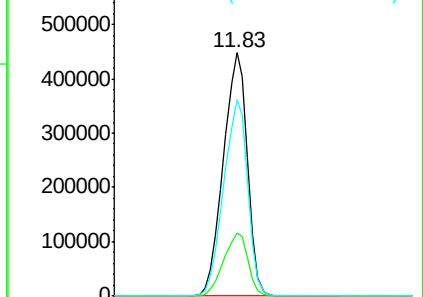
142 80.5 65.6 98.4

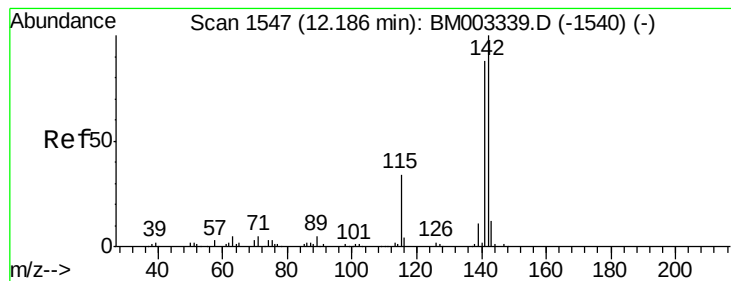


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 137.10 ng/ul

RT: 12.19 min Scan# 1548

Delta R.T. 0.01 min

Lab File: BM003342.D

Acq: 01 Dec 2015 19:04

Instrument :

BNA_M

ClientSampleId :

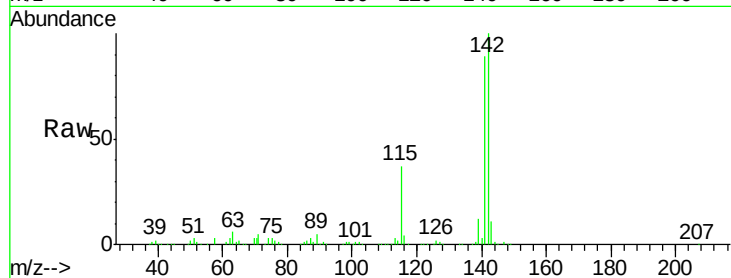
SSTD16066

Tgt Ion:142 Resp: 1743408

Ion Ratio Lower Upper

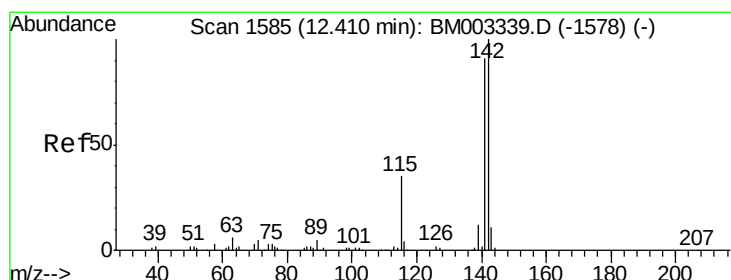
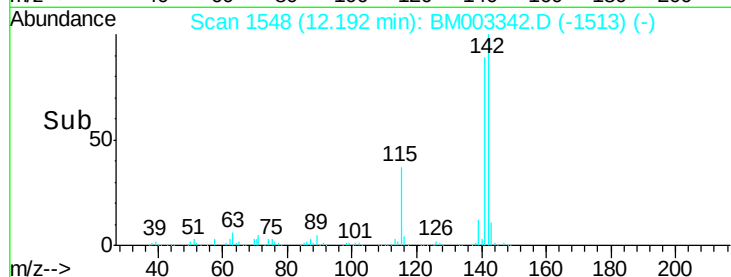
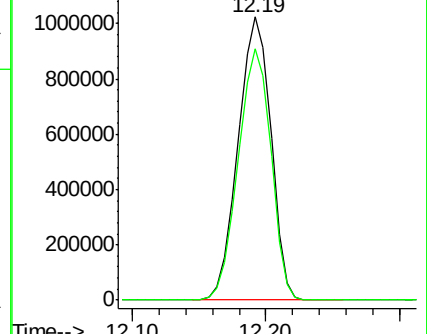
142 100

141 89.0 70.5 105.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 132.41 ng/ul

RT: 12.42 min Scan# 1586

Delta R.T. 0.01 min

Lab File: BM003342.D

Acq: 01 Dec 2015 19:04

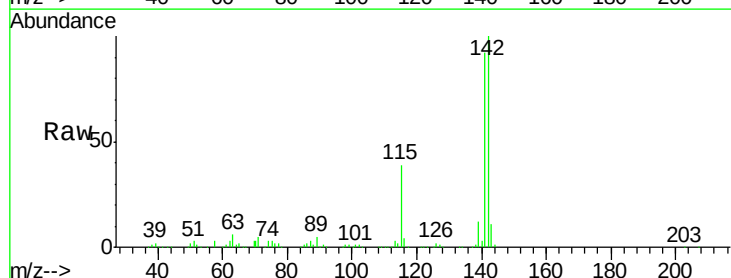
Tgt Ion:142 Resp: 1636251

Ion Ratio Lower Upper

142 100

141 92.2 73.2 109.8

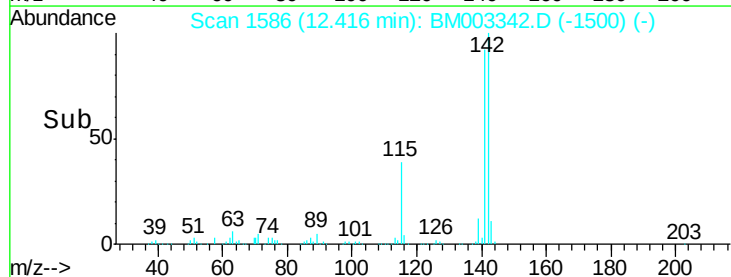
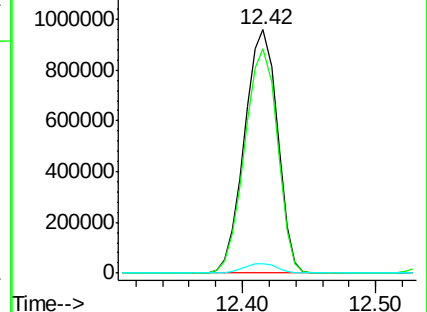
116 4.1 3.0 4.6

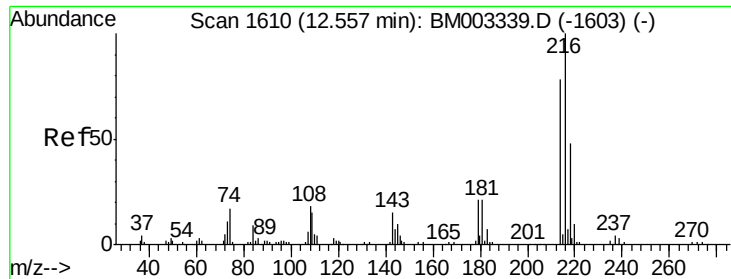


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

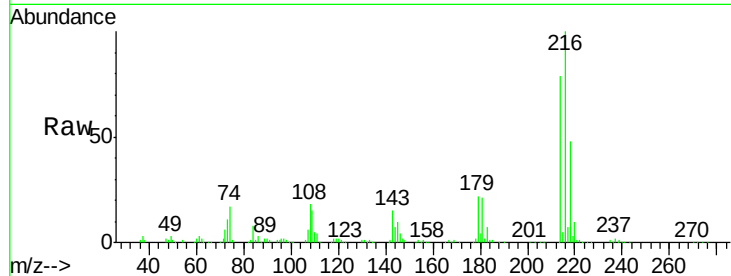




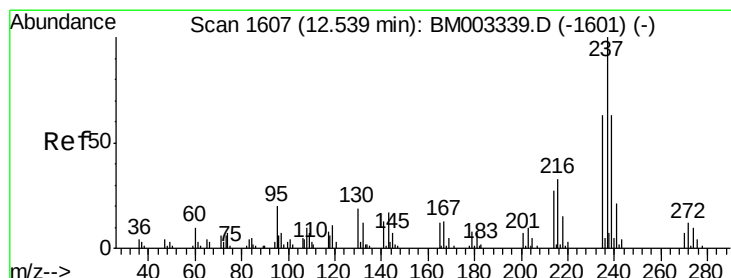
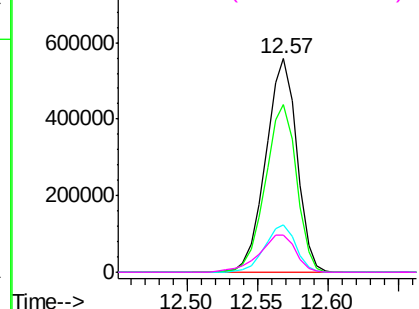
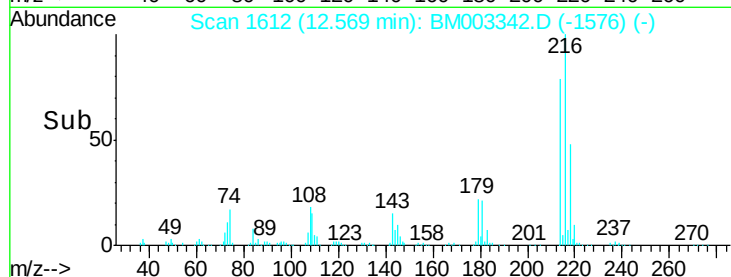
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 150.43 ng/ul
 RT: 12.57 min Scan# 1612
 Delta R.T. 0.01 min
 Lab File: BM003342.D
 Acq: 01 Dec 2015 19:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16066

Tgt Ion:	216	Resp:	863403
Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.6	93.8
179	22.3	16.5	24.7
108	17.6	14.2	21.4

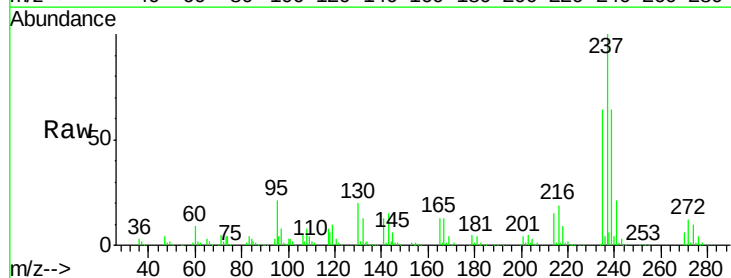


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

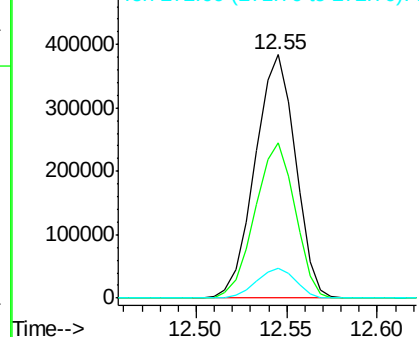
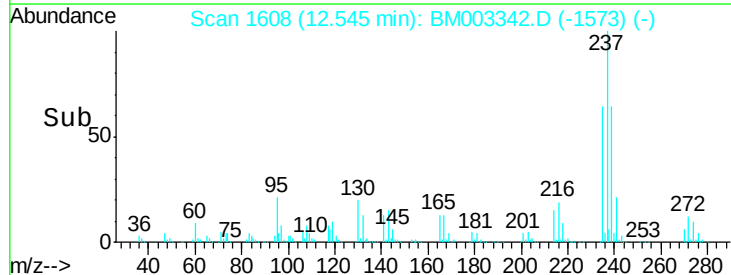


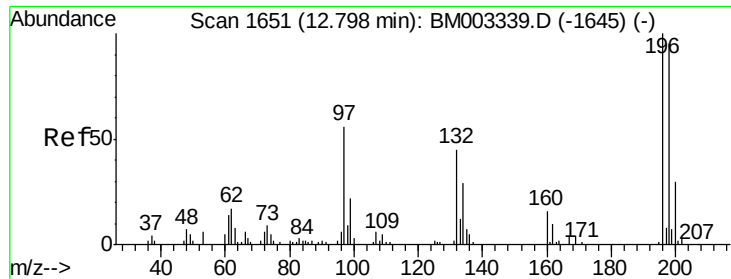
#38
 Hexachlorocyclopentadiene
 Concen: 178.94 ng/ul
 RT: 12.55 min Scan# 1608
 Delta R.T. 0.01 min
 Lab File: BM003342.D
 Acq: 01 Dec 2015 19:04

Tgt Ion:	237	Resp:	595982
Ion	Ratio	Lower	Upper
237	100		
235	63.5	50.3	75.5
272	12.4	9.5	14.3



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

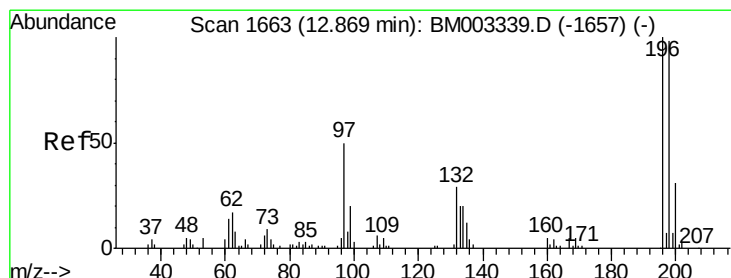
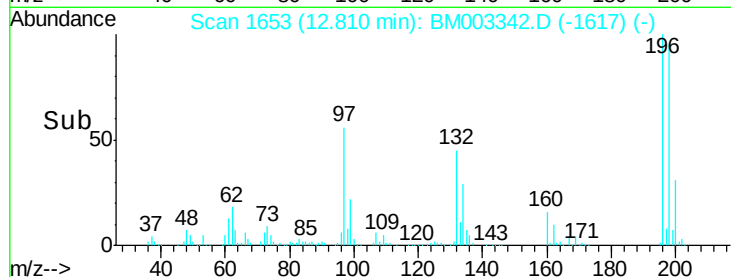
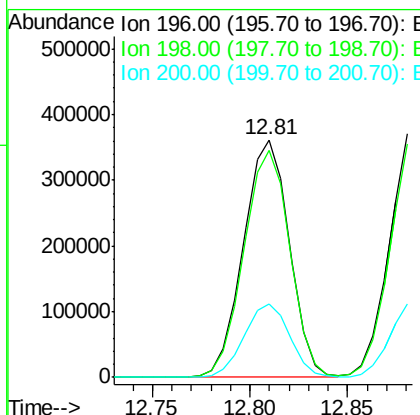
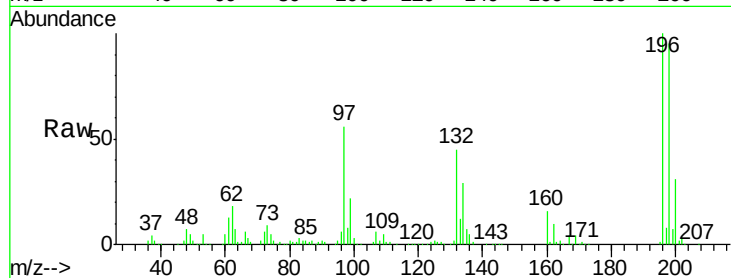




#39
 2,4,6-Trichlorophenol
 Concen: 166.95 ng/ul
 RT: 12.81 min Scan# 1653
 Delta R.T. 0.01 min
 Lab File: BM003342.D
 Acq: 01 Dec 2015 19:04

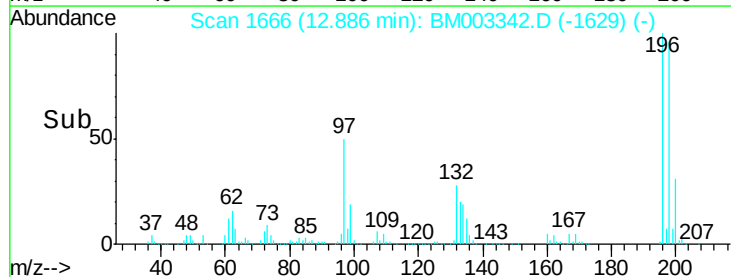
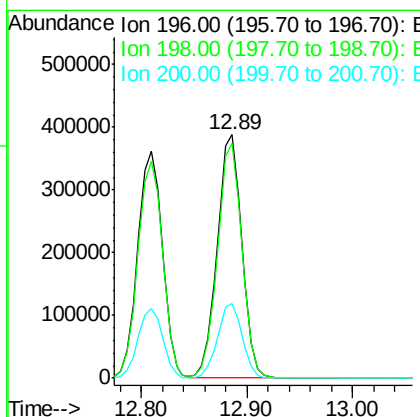
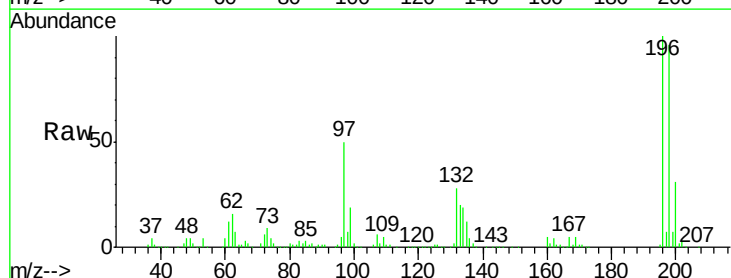
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16066

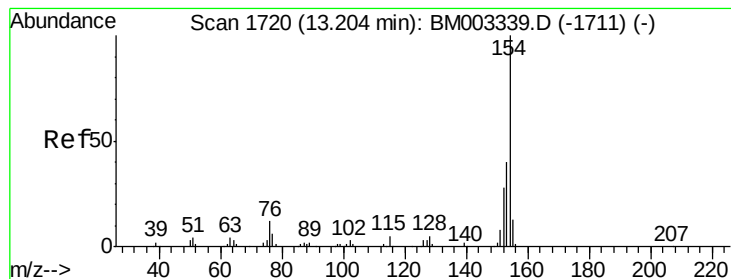
Tgt Ion:196 Resp: 587353
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.1 114.1
 200 30.8 24.3 36.5



#40
 2,4,5-Trichlorophenol
 Concen: 166.21 ng/ul
 RT: 12.89 min Scan# 1666
 Delta R.T. 0.02 min
 Lab File: BM003342.D
 Acq: 01 Dec 2015 19:04

Tgt Ion:196 Resp: 631612
 Ion Ratio Lower Upper
 196 100
 198 96.2 77.8 116.8
 200 30.6 24.8 37.2





#41

1,1'-Biphenyl

Concen: 140.05 ng/ul

RT: 13.22 min Scan# 1722

Delta R.T. 0.01 min

Lab File: BM003342.D

Acq: 01 Dec 2015 19:04

Instrument :

BNA_M

ClientSampleId :

SSTD16066

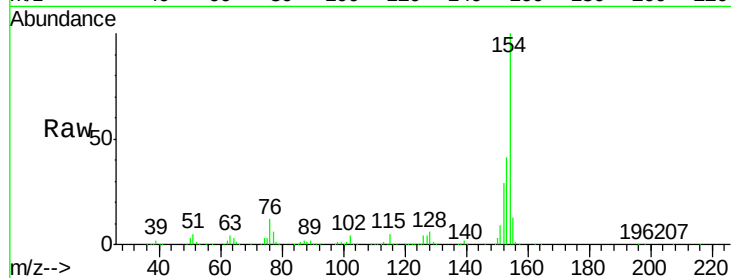
Tgt Ion:154 Resp: 2119216

Ion Ratio Lower Upper

154 100

153 40.9 31.7 47.5

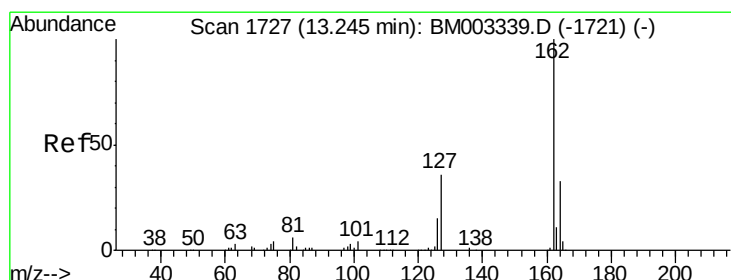
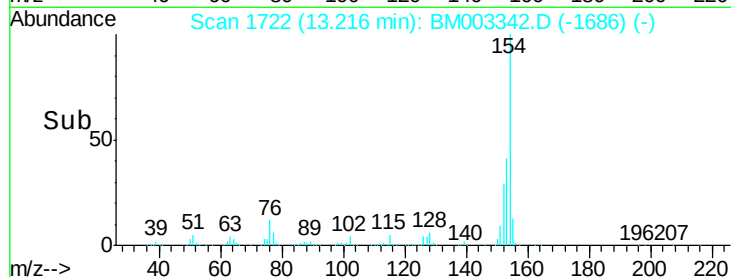
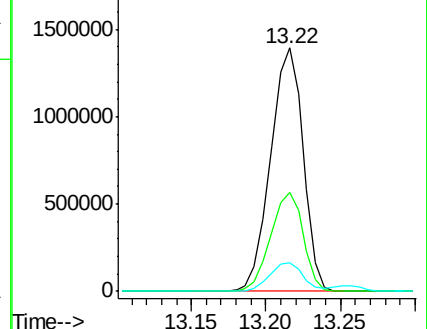
76 11.7 9.7 14.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#42

2-Chloronaphthalene

Concen: 148.37 ng/ul

RT: 13.26 min Scan# 1729

Delta R.T. 0.01 min

Lab File: BM003342.D

Acq: 01 Dec 2015 19:04

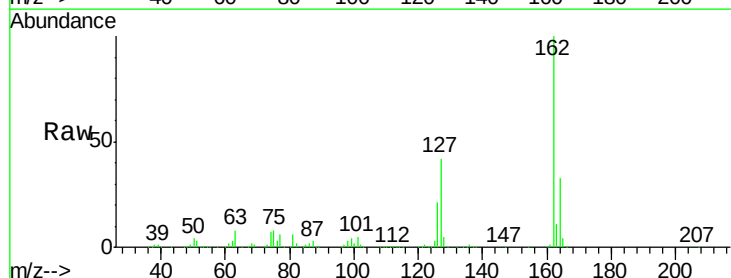
Tgt Ion:162 Resp: 1666313

Ion Ratio Lower Upper

162 100

164 32.9 26.0 39.0

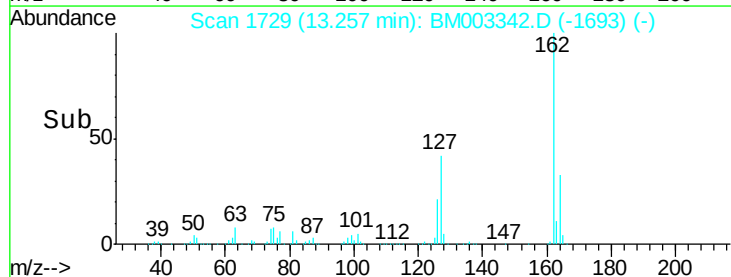
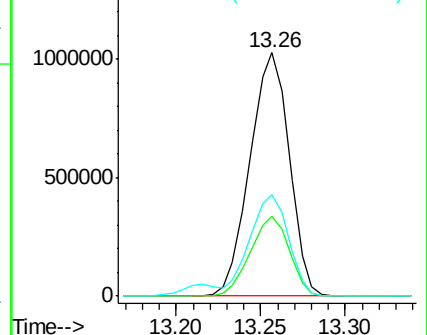
127 42.0 32.4 48.6

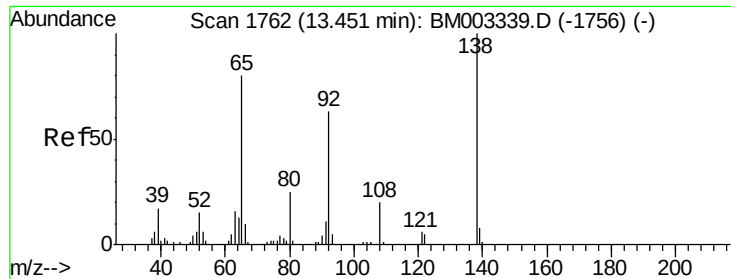


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

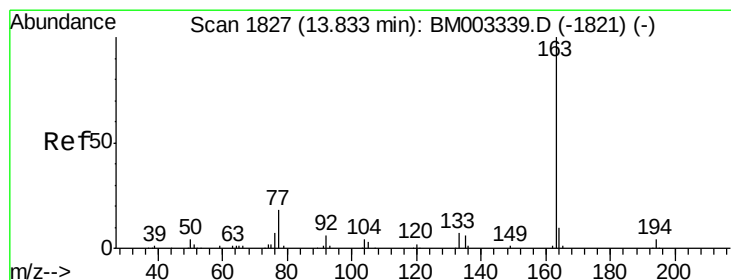
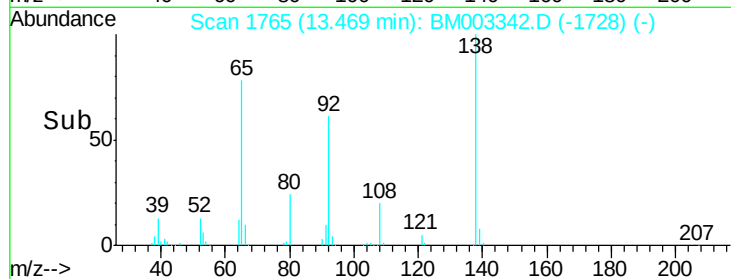
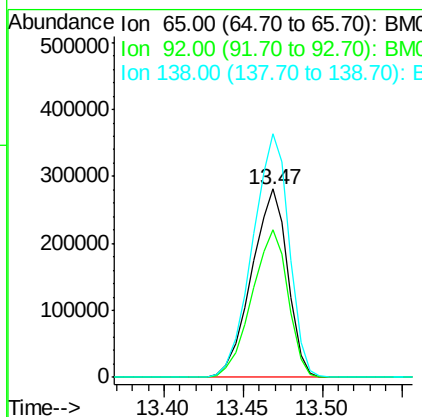
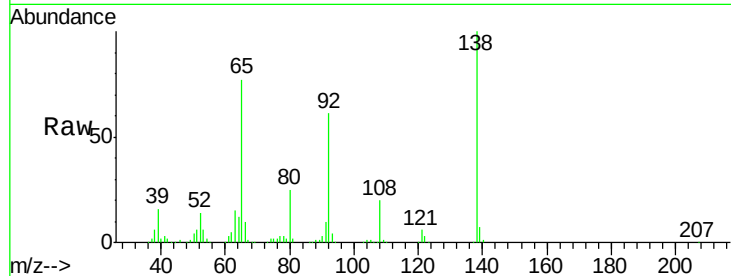




#43
2-Nitroaniline
Concen: 194.11 ng/ul
RT: 13.47 min Scan# 1765
Delta R.T. 0.02 min
Lab File: BM003342.D
Acq: 01 Dec 2015 19:04

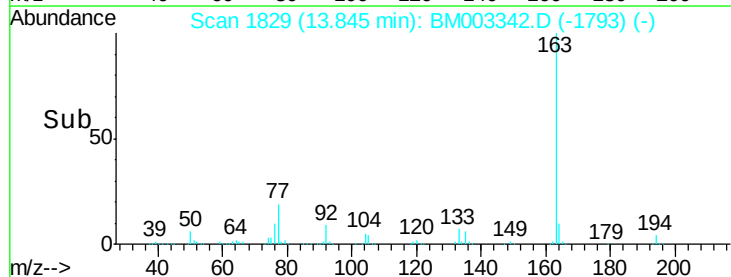
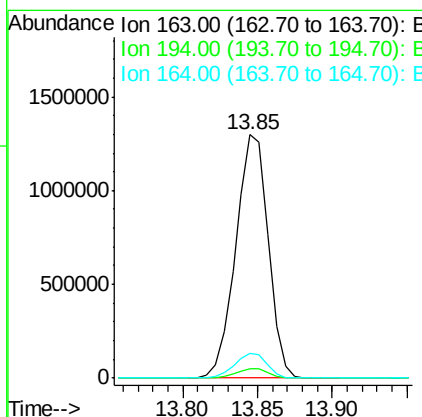
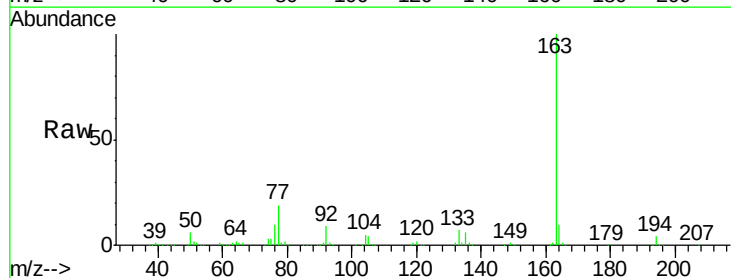
Instrument :
BNA_M
ClientSampleId :
SSTD16066

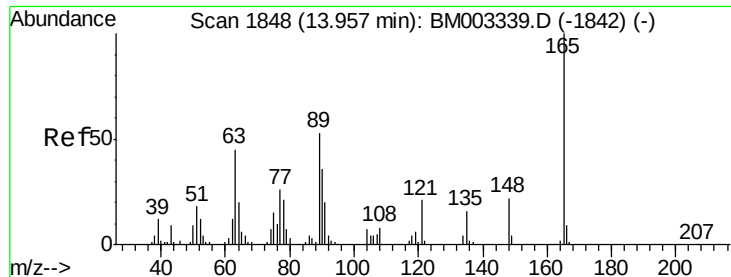
Tgt Ion: 65 Resp: 447144
Ion Ratio Lower Upper
65 100
92 78.6 63.2 94.8
138 129.4 99.9 149.9



#45
Dimethylphthalate
Concen: 143.14 ng/ul
RT: 13.85 min Scan# 1829
Delta R.T. 0.01 min
Lab File: BM003342.D
Acq: 01 Dec 2015 19:04

Tgt Ion: 163 Resp: 1963995
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.3 8.3 12.5

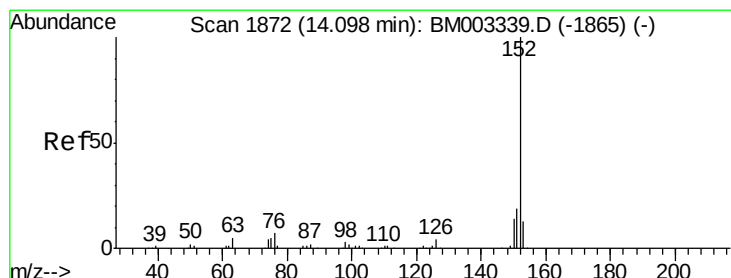
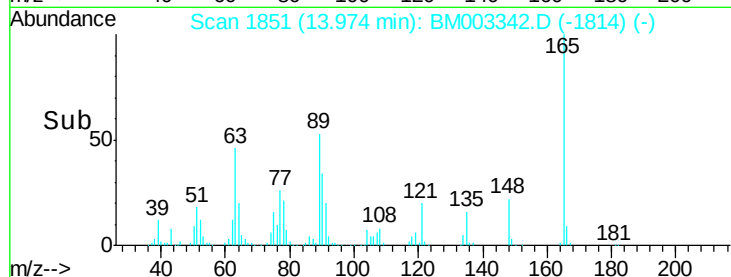
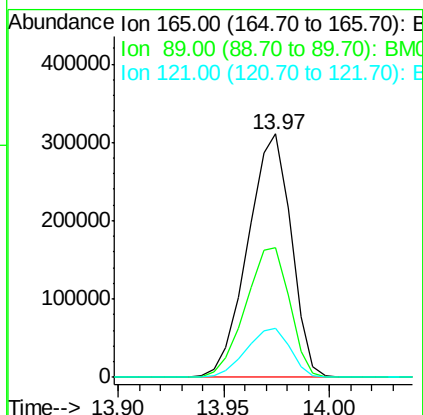
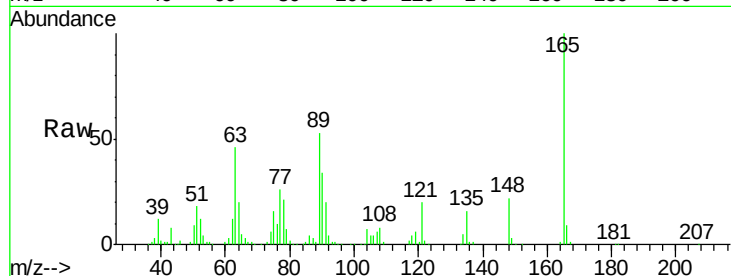




#46
2,6-Dinitrotoluene
Concen: 192.33 ng/ul
RT: 13.97 min Scan# 1851
Delta R.T. 0.02 min
Lab File: BM003342.D
Acq: 01 Dec 2015 19:04

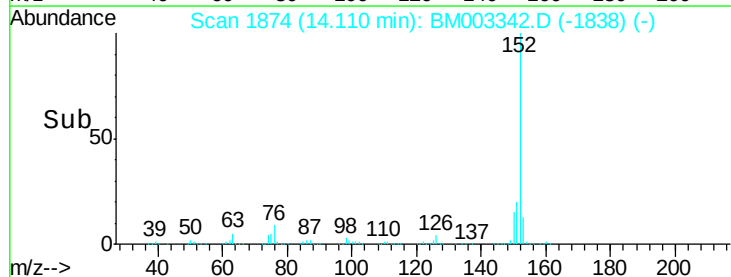
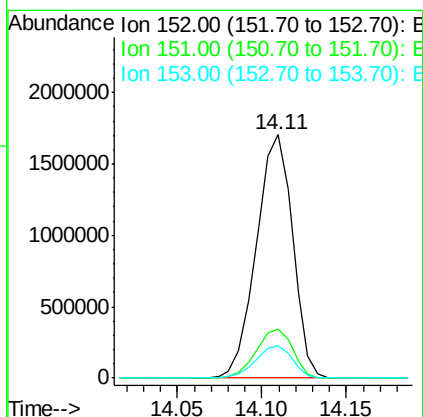
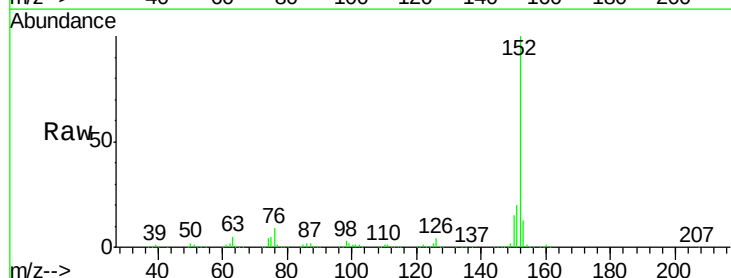
Instrument :
BNA_M
ClientSampleId :
SSTD16066

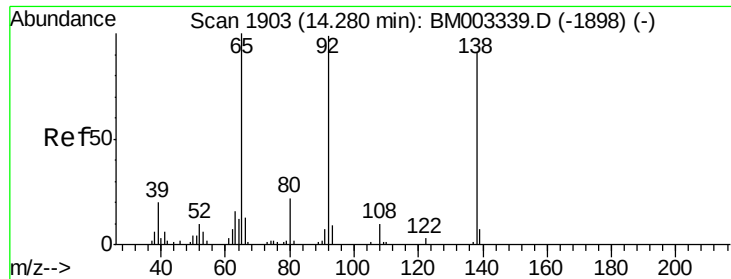
Tgt Ion	Ratio	Lower	Upper
165	100		
89	53.1	42.0	63.0
121	20.0	16.6	24.8



#48
Acenaphthylene
Concen: 139.54 ng/ul
RT: 14.11 min Scan# 1874
Delta R.T. 0.01 min
Lab File: BM003342.D
Acq: 01 Dec 2015 19:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.6	23.4
153	13.3	10.5	15.7

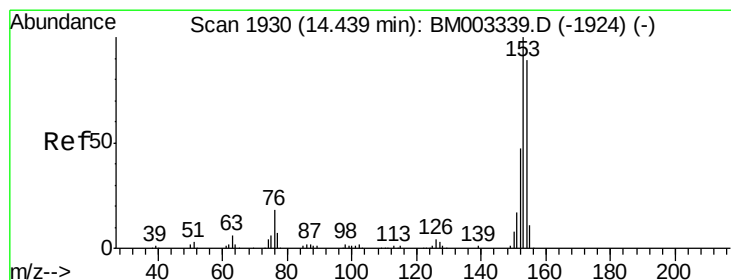
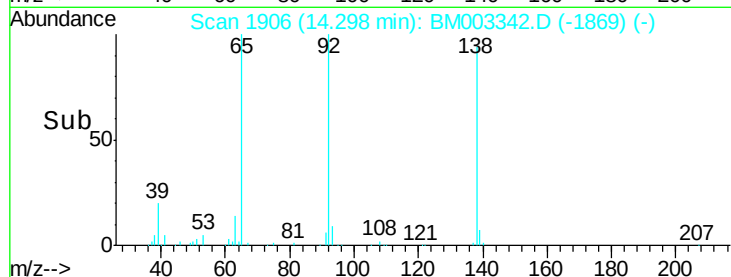
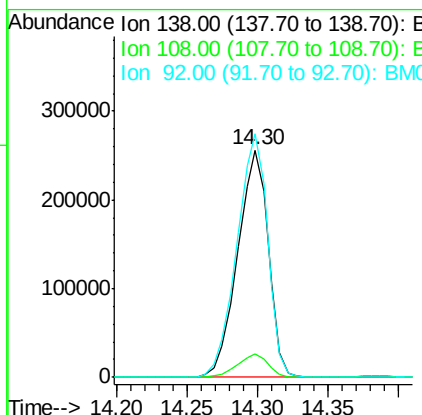
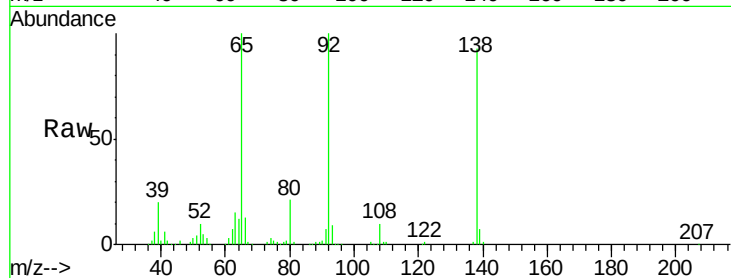




#49
3-Nitroaniline
Concen: 162.34 ng/ul
RT: 14.30 min Scan# 1906
Delta R.T. 0.02 min
Lab File: BM003342.D
Acq: 01 Dec 2015 19:04

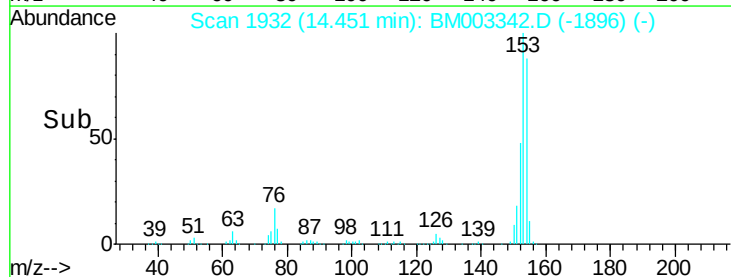
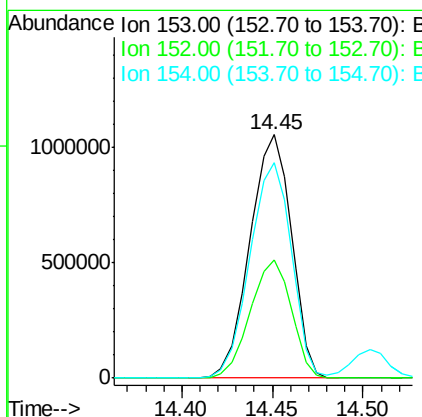
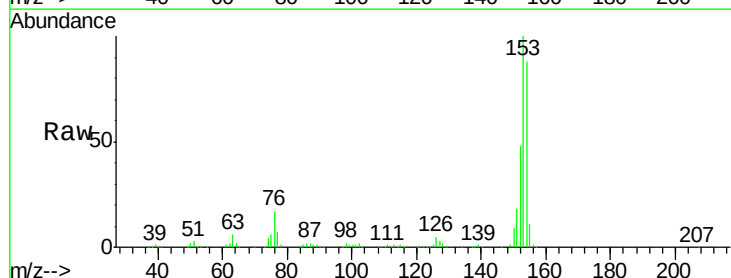
Instrument :
BNA_M
ClientSampleId :
SSTD16066

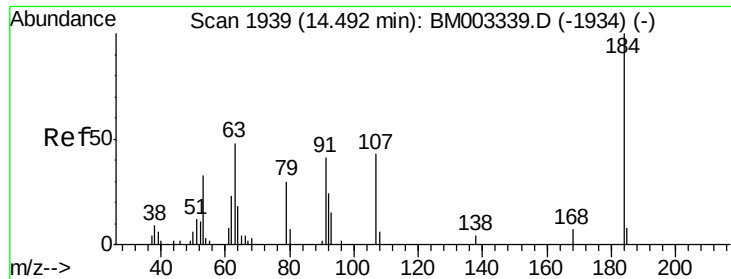
Tgt Ion:138 Resp: 390186
Ion Ratio Lower Upper
138 100
108 10.2 8.5 12.7
92 107.0 87.4 131.0



#50
Acenaphthene
Concen: 136.86 ng/ul
RT: 14.45 min Scan# 1932
Delta R.T. 0.01 min
Lab File: BM003342.D
Acq: 01 Dec 2015 19:04

Tgt Ion:153 Resp: 1680181
Ion Ratio Lower Upper
153 100
152 48.3 37.8 56.6
154 88.3 70.8 106.2

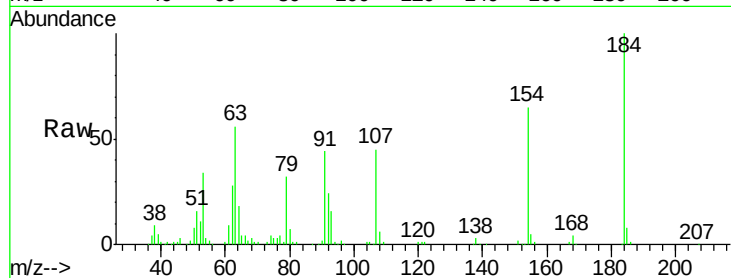




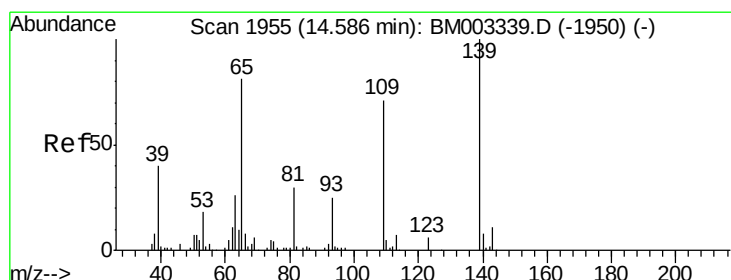
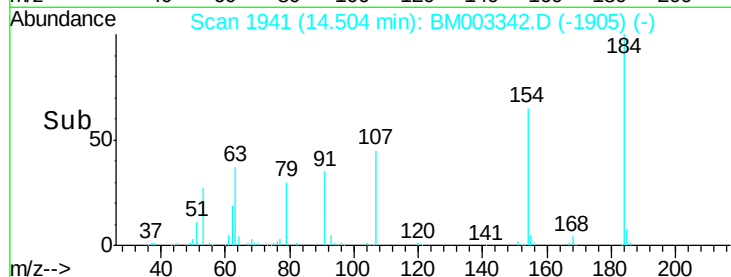
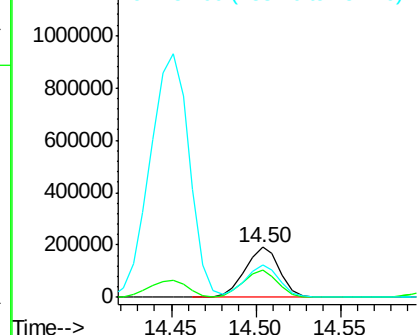
#51
2,4-Dinitrophenol
Concen: 221.86 ng/ul
RT: 14.50 min Scan# 1941
Delta R.T. 0.01 min
Lab File: BM003342.D
Acq: 01 Dec 2015 19:04

Instrument :
BNA_M
ClientSampleId :
SSTD16066

Tgt Ion:184 Resp: 273411
Ion Ratio Lower Upper
184 100
63 55.8 42.3 63.5
154 65.1 48.6 72.8

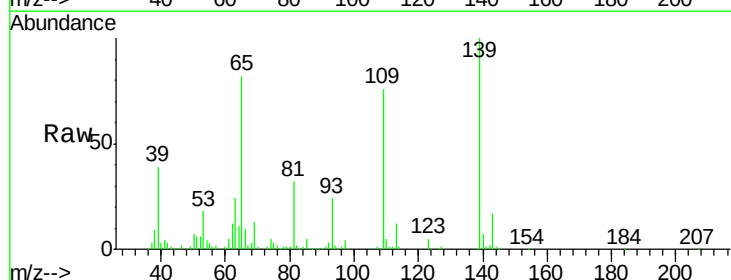


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM003339.D (-1934) (-)
Ion 154.00 (153.70 to 154.70): E

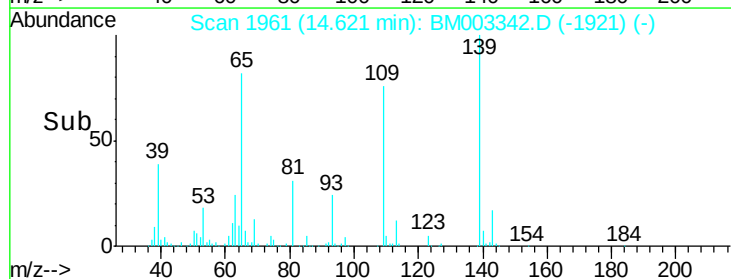
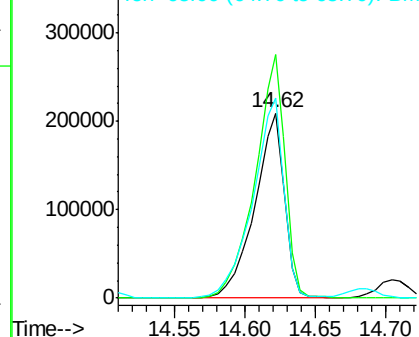


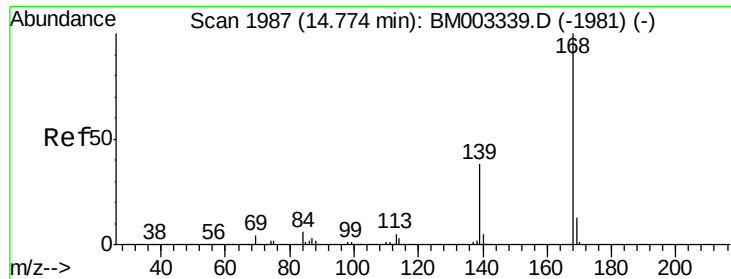
#53
4-Nitrophenol
Concen: 178.49 ng/ul
RT: 14.62 min Scan# 1961
Delta R.T. 0.04 min
Lab File: BM003342.D
Acq: 01 Dec 2015 19:04

Tgt Ion:109 Resp: 310866
Ion Ratio Lower Upper
109 100
139 131.4 112.5 168.7
65 108.2 93.2 139.8



Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM003339.D (-1950) (-)





#54

Dibenzofuran

Concen: 134.41 ng/ul

RT: 14.79 min Scan# 1989

Delta R.T. 0.01 min

Lab File: BM003342.D

Acq: 01 Dec 2015 19:04

Instrument :

BNA_M

ClientSampleId :

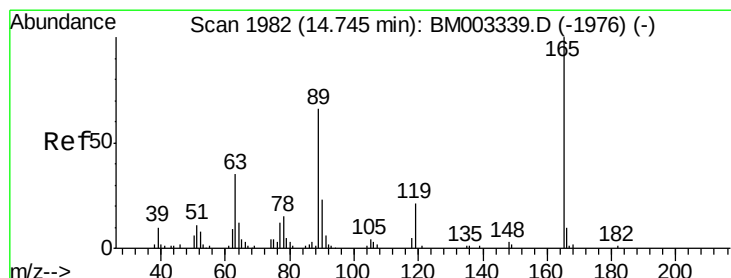
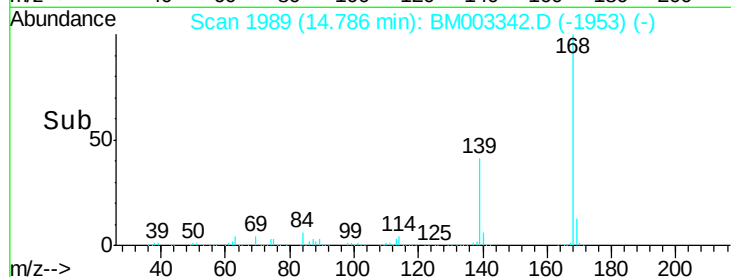
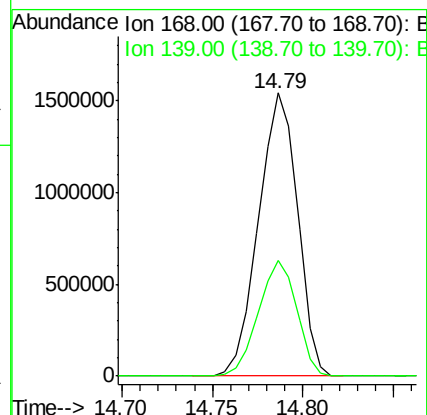
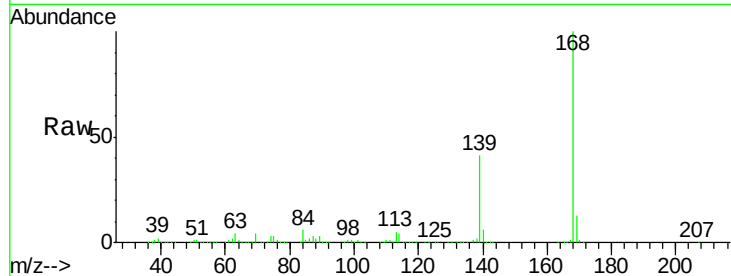
SSTD16066

Tgt Ion:168 Resp: 2308513

Ion Ratio Lower Upper

168 100

139 40.7 30.6 45.8



#55

2,4-Dinitrotoluene

Concen: 186.63 ng/ul

RT: 14.76 min Scan# 1985

Delta R.T. 0.02 min

Lab File: BM003342.D

Acq: 01 Dec 2015 19:04

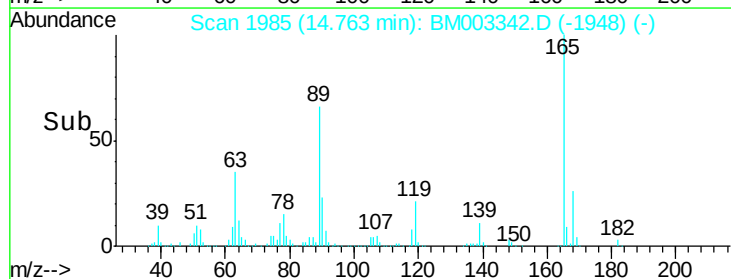
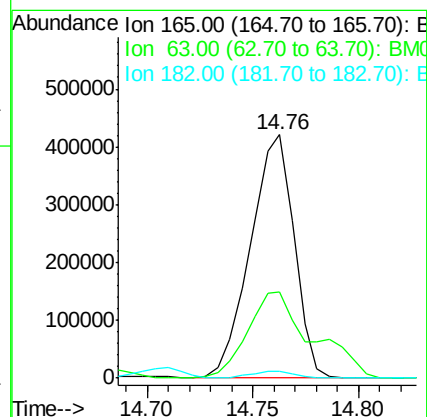
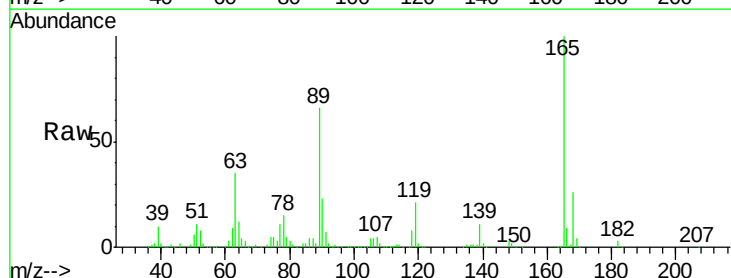
Tgt Ion:165 Resp: 605751

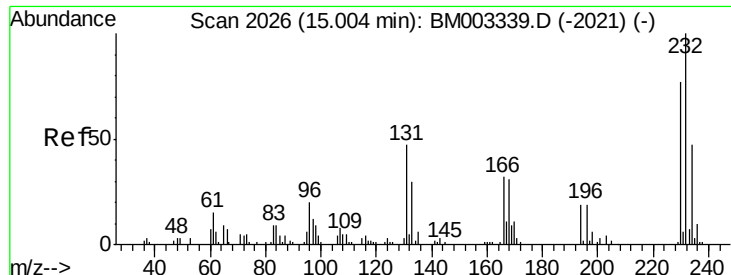
Ion Ratio Lower Upper

165 100

63 35.2 28.2 42.2

182 2.8 2.0 3.0

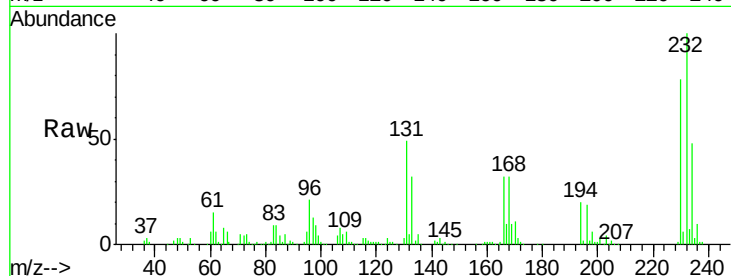




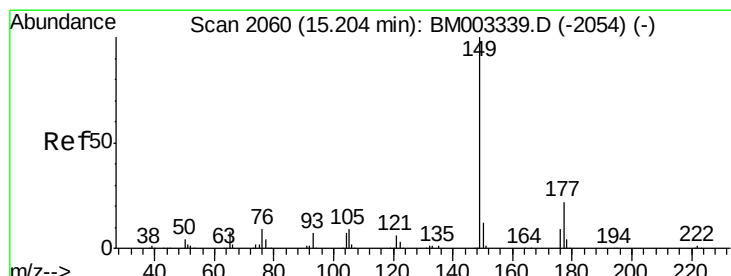
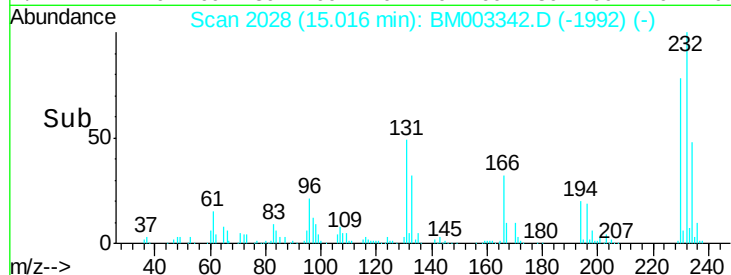
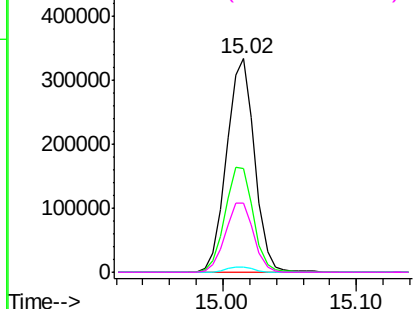
#56
2,3,4,6-Tetrachlorophenol
Concen: 158.27 ng/ul
RT: 15.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BM003342.D
Acq: 01 Dec 2015 19:04

Instrument :
BNA_M
ClientSampleId :
SSTD16066

Tgt Ion:232 Resp: 488644
Ion Ratio Lower Upper
232 100
131 48.7 37.4 56.0
130 2.7 2.1 3.1
166 32.5 25.9 38.9

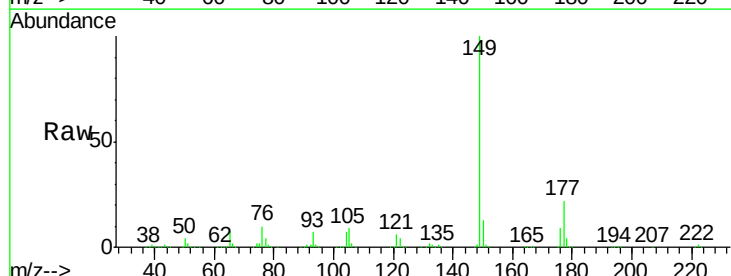


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

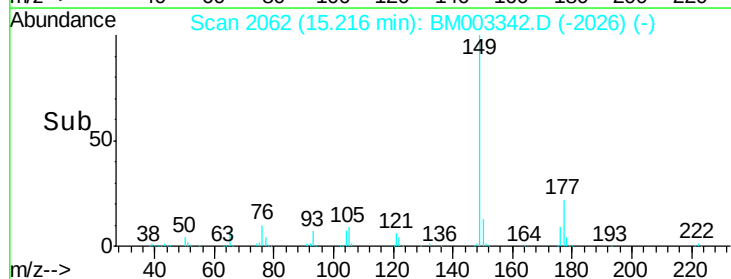
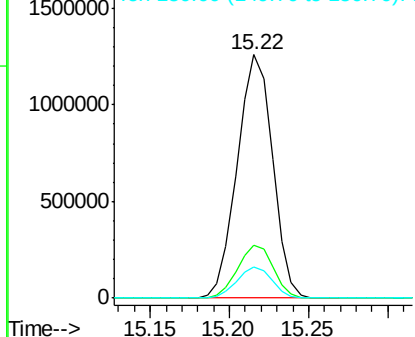


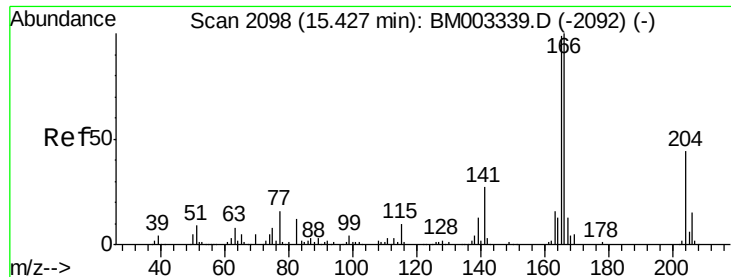
#57
Diethylphthalate
Concen: 145.27 ng/ul
RT: 15.22 min Scan# 2062
Delta R.T. 0.01 min
Lab File: BM003342.D
Acq: 01 Dec 2015 19:04

Tgt Ion:149 Resp: 1948804
Ion Ratio Lower Upper
149 100
177 21.9 17.8 26.6
150 12.8 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

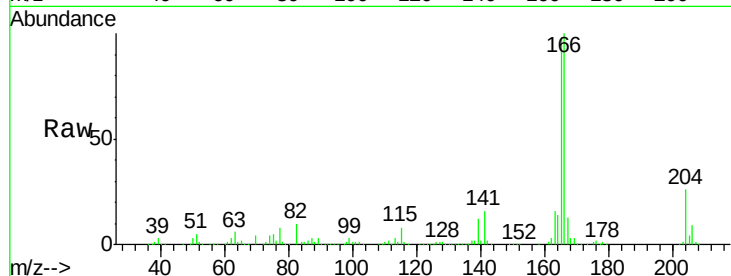




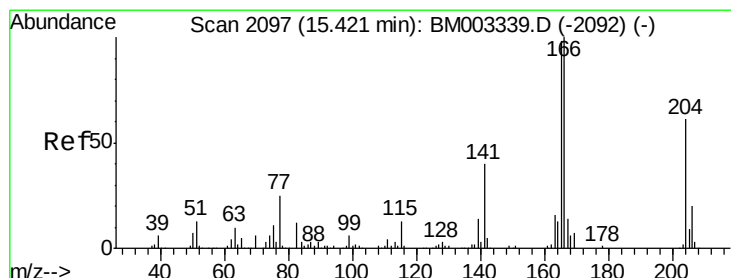
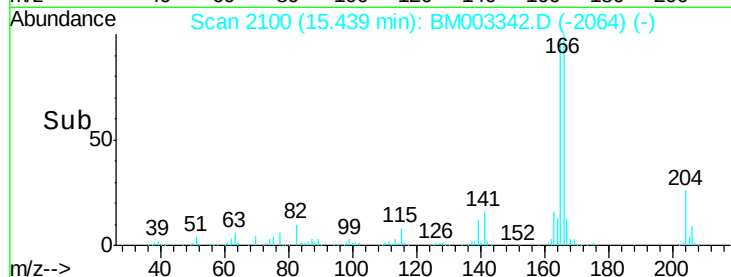
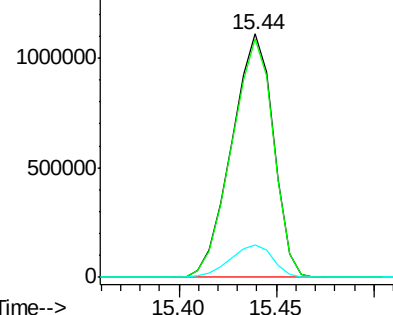
#59
 Fluorene
 Concen: 123.70 ng/ul
 RT: 15.44 min Scan# 2100
 Delta R.T. 0.01 min
 Lab File: BM003342.D
 Acq: 01 Dec 2015 19:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16066

Tgt Ion:166 Resp: 1644420
 Ion Ratio Lower Upper
 166 100
 165 98.0 78.8 118.2
 167 13.4 10.8 16.2

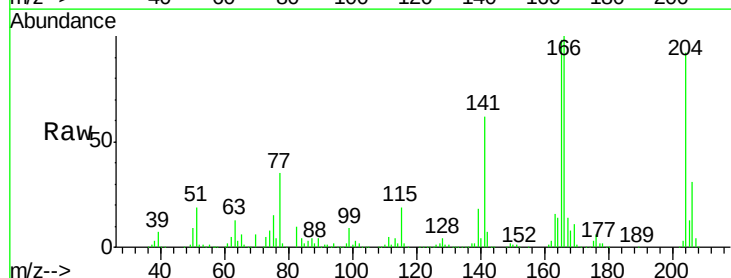


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

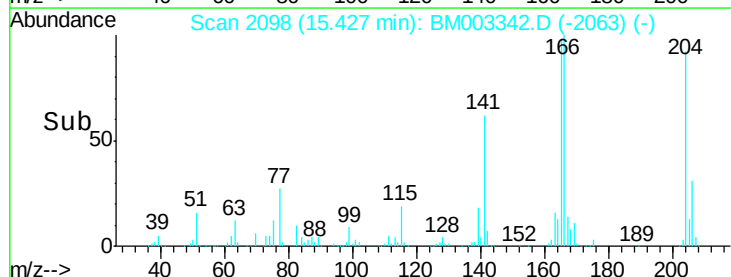
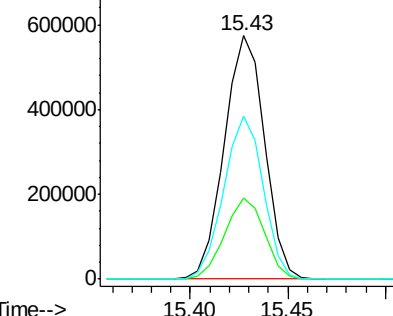


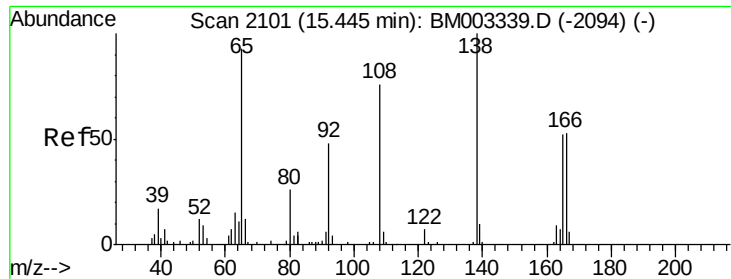
#60
 4-Chlorophenyl-phenylether
 Concen: 130.83 ng/ul
 RT: 15.43 min Scan# 2098
 Delta R.T. 0.01 min
 Lab File: BM003342.D
 Acq: 01 Dec 2015 19:04

Tgt Ion:204 Resp: 822224
 Ion Ratio Lower Upper
 204 100
 206 33.2 26.6 39.8
 141 66.8 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

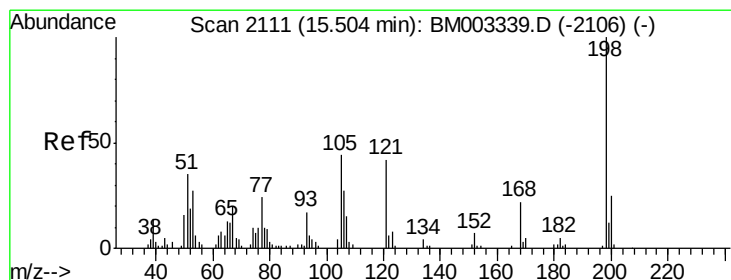
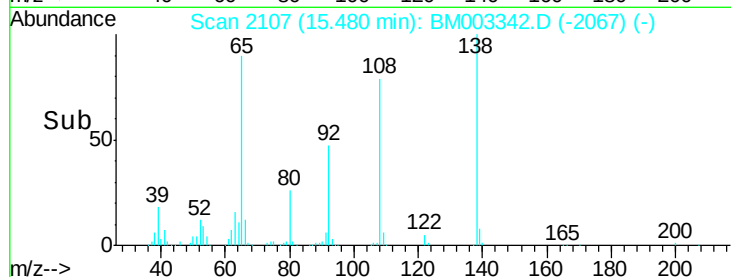
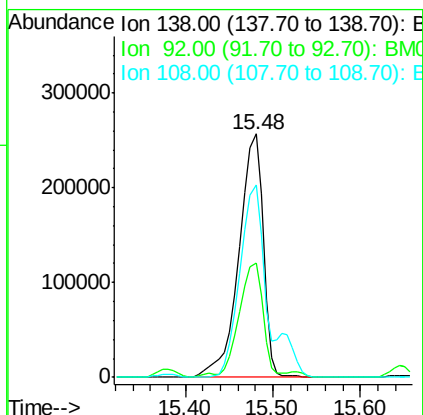
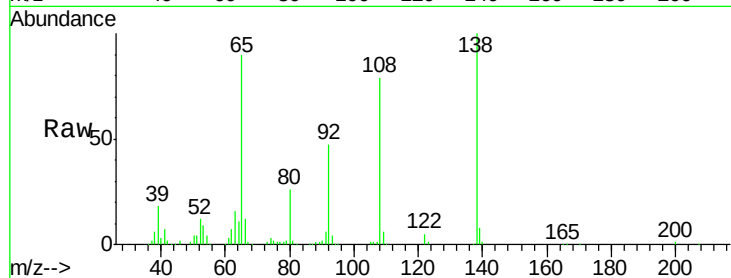




#61
 4-Nitroaniline
 Concen: 182.82 ng/ul
 RT: 15.48 min Scan# 2107
 Delta R.T. 0.04 min
 Lab File: BM003342.D
 Acq: 01 Dec 2015 19:04

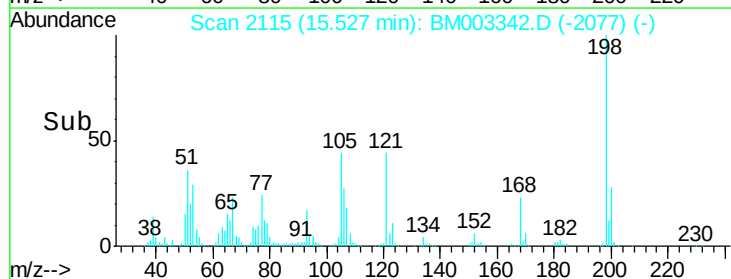
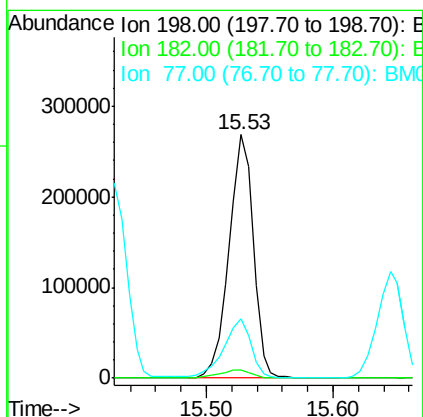
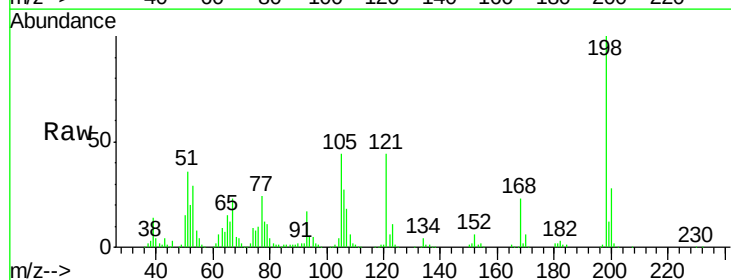
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16066

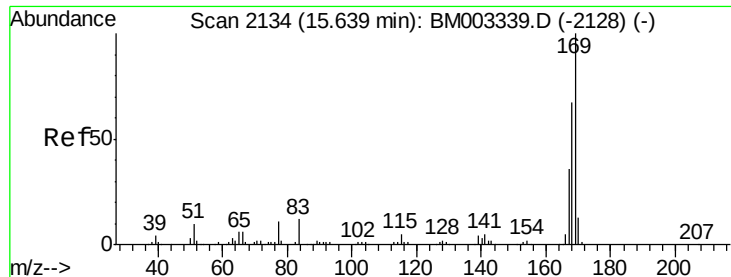
Tgt Ion:138 Resp: 479609
 Ion Ratio Lower Upper
 138 100
 92 47.1 38.0 57.0
 108 79.0 61.2 91.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 194.55 ng/ul
 RT: 15.53 min Scan# 2115
 Delta R.T. 0.02 min
 Lab File: BM003342.D
 Acq: 01 Dec 2015 19:04

Tgt Ion:198 Resp: 354697
 Ion Ratio Lower Upper
 198 100
 182 3.4 3.8 5.6#
 77 24.1 20.3 30.5





#65

N-Nitrosodiphenylamine

Concen: 142.64 ng/ul

RT: 15.64 min Scan# 2135

Delta R.T. 0.01 min

Lab File: BM003342.D

Acq: 01 Dec 2015 19:04

Instrument :

BNA_M

ClientSampleId :

SSTD16066

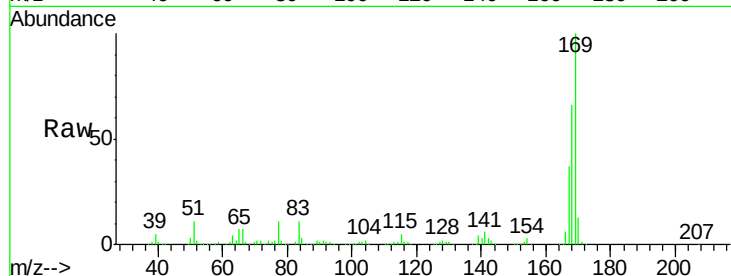
Tgt Ion:169 Resp: 1545014

Ion Ratio Lower Upper

169 100

168 66.5 53.4 80.0

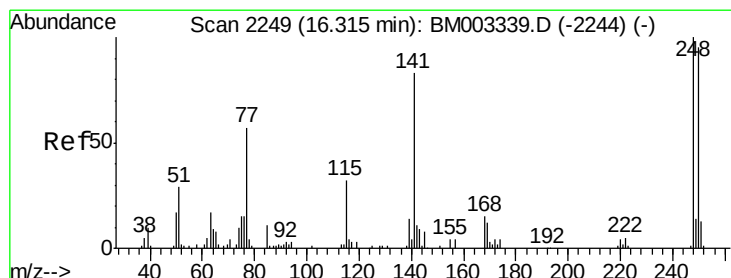
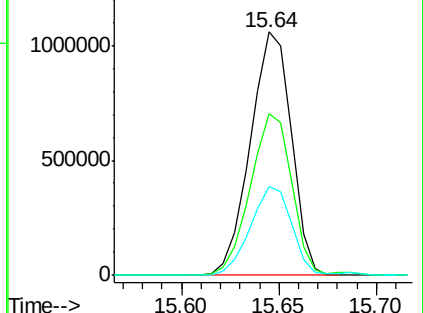
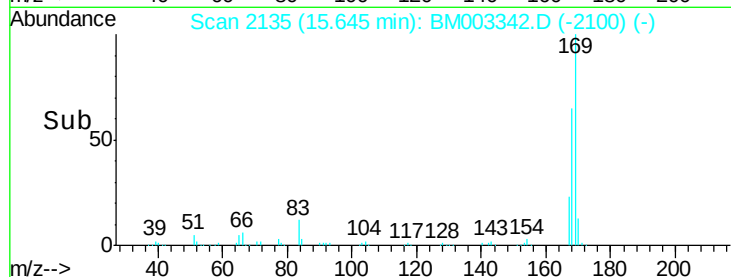
167 36.6 29.0 43.4



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: 152.75 ng/ul

RT: 16.32 min Scan# 2250

Delta R.T. 0.01 min

Lab File: BM003342.D

Acq: 01 Dec 2015 19:04

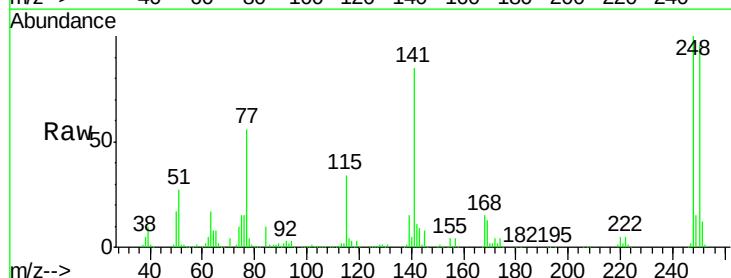
Tgt Ion:248 Resp: 539207

Ion Ratio Lower Upper

248 100

250 96.2 76.0 114.0

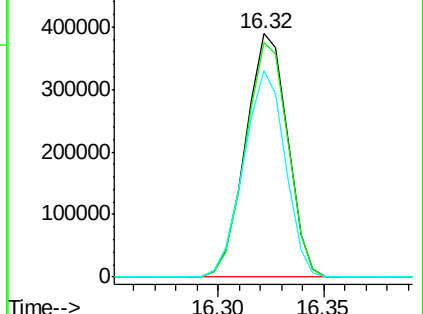
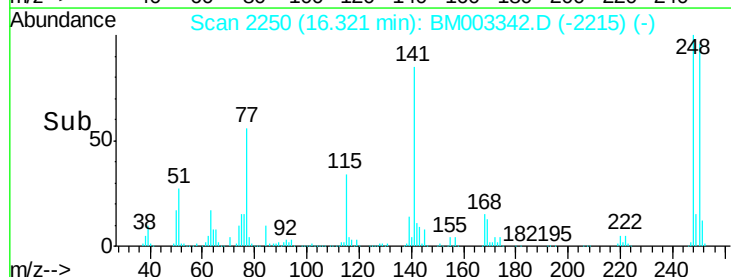
141 85.0 66.5 99.7

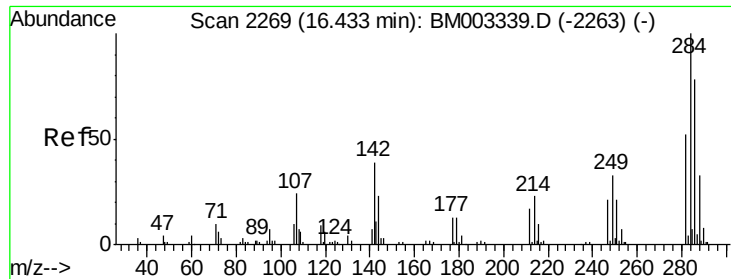


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 138.21 ng/ul

RT: 16.44 min Scan# 2270

Delta R.T. 0.01 min

Lab File: BM003342.D

Acq: 01 Dec 2015 19:04

Instrument :

BNA_M

ClientSampleId :

SSTD16066

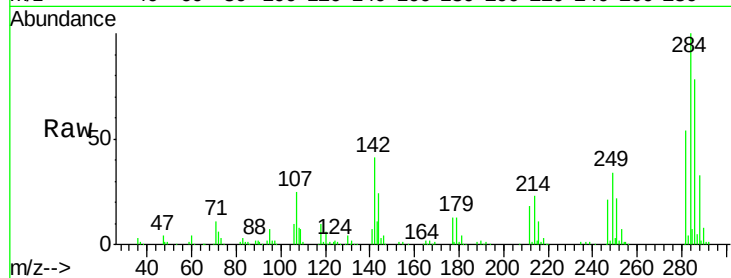
Tgt Ion:284 Resp: 582323

Ion Ratio Lower Upper

284 100

142 40.9 31.1 46.7

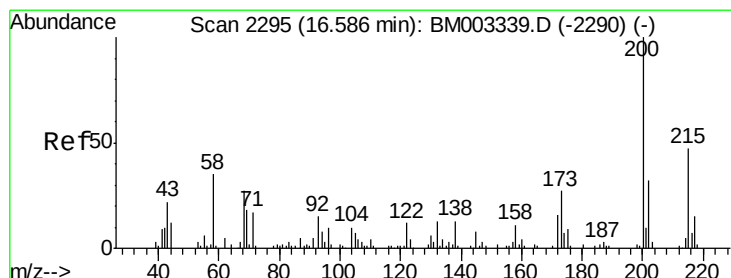
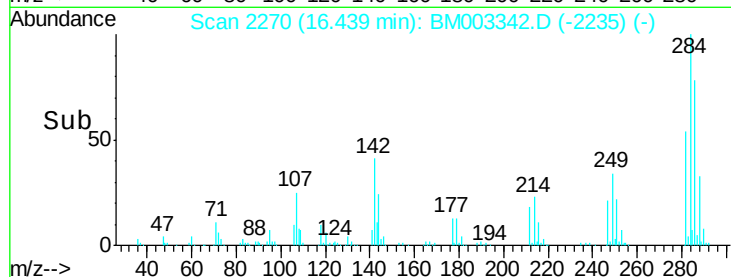
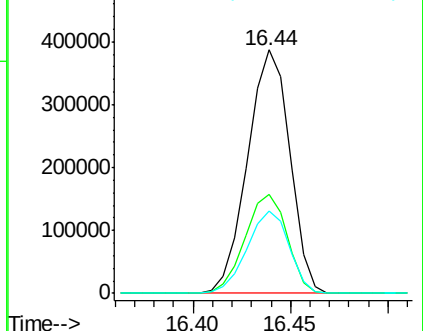
249 33.9 26.1 39.1



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: 155.09 ng/ul

RT: 16.60 min Scan# 2298

Delta R.T. 0.02 min

Lab File: BM003342.D

Acq: 01 Dec 2015 19:04

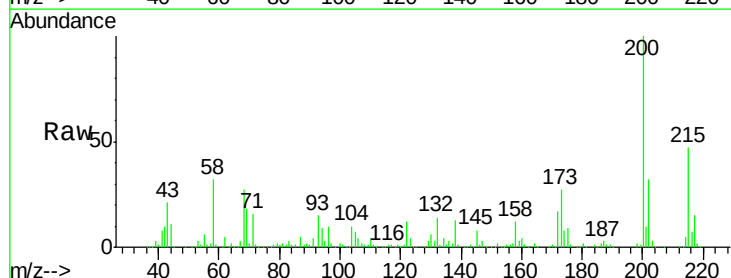
Tgt Ion:200 Resp: 567238

Ion Ratio Lower Upper

200 100

173 27.3 21.4 32.2

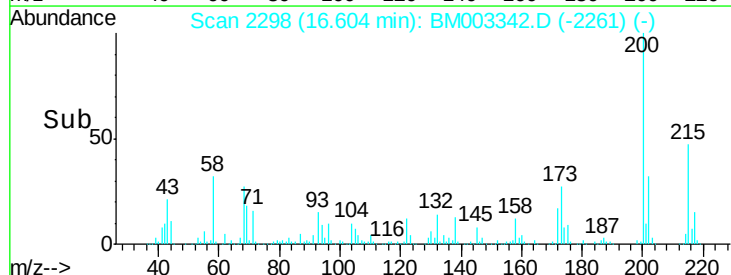
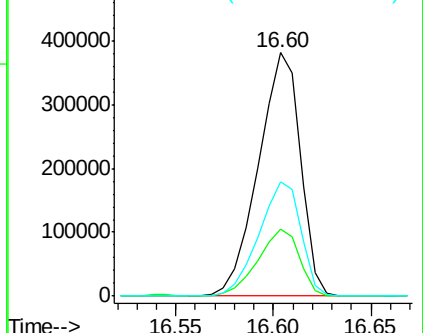
215 46.9 37.8 56.6

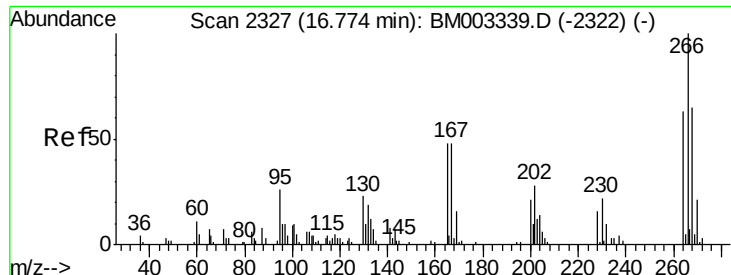


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

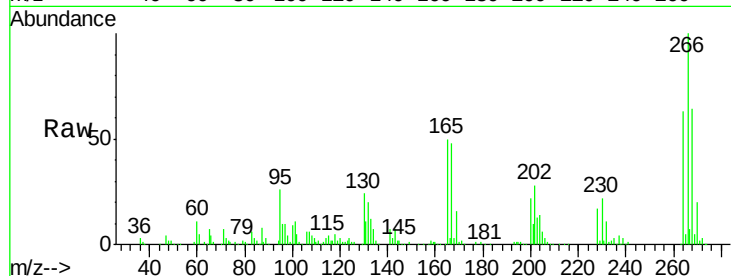




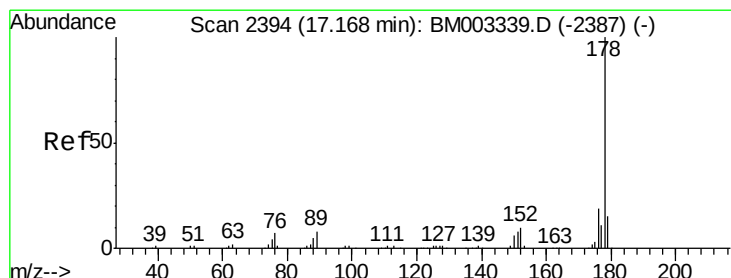
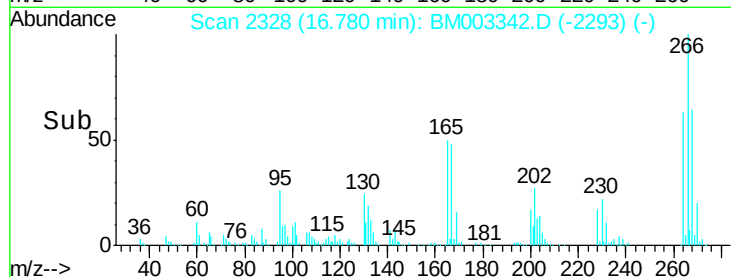
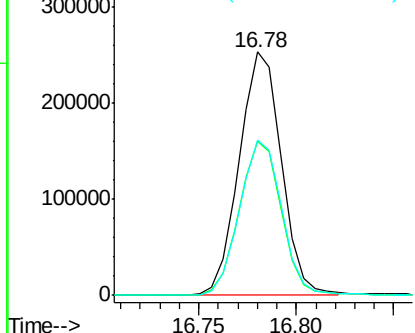
#69
 Pentachlorophenol
 Concen: 164.66 ng/ul
 RT: 16.78 min Scan# 2328
 Delta R.T. 0.01 min
 Lab File: BM003342.D
 Acq: 01 Dec 2015 19:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16066

Tgt Ion:266 Resp: 378967
 Ion Ratio Lower Upper
 266 100
 264 63.5 50.3 75.5
 268 63.6 51.8 77.8

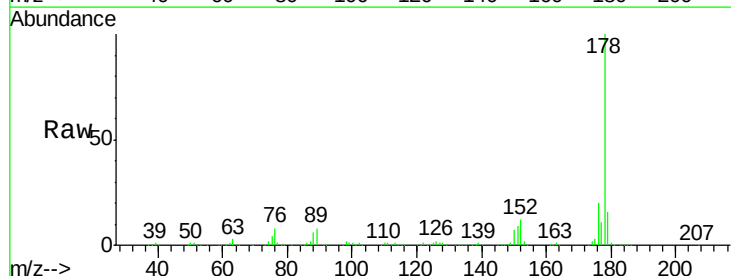


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

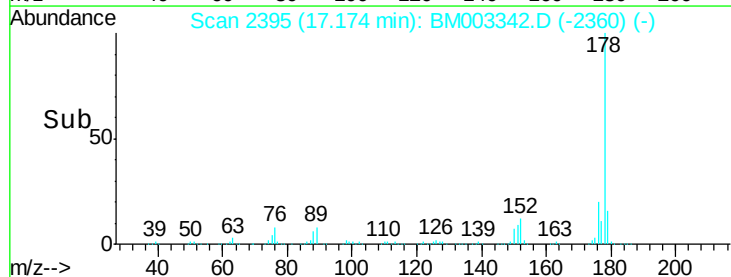
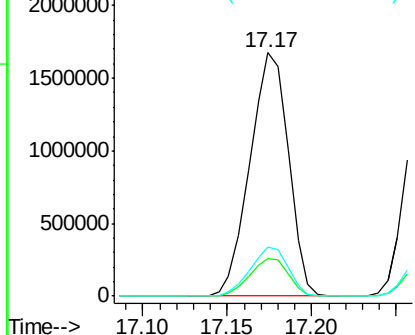


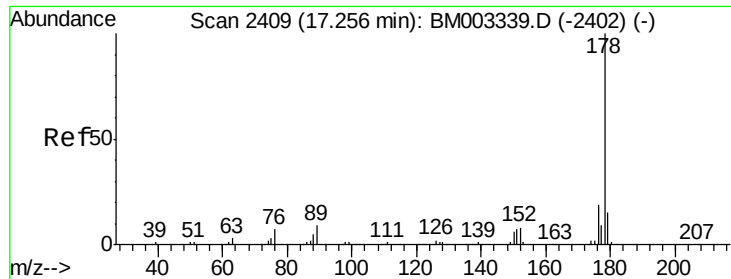
#70
 Phenanthrene
 Concen: 131.93 ng/ul
 RT: 17.17 min Scan# 2395
 Delta R.T. 0.01 min
 Lab File: BM003342.D
 Acq: 01 Dec 2015 19:04

Tgt Ion:178 Resp: 2665841
 Ion Ratio Lower Upper
 178 100
 179 15.6 12.2 18.2
 176 20.2 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: 134.05 ng/uL

RT: 17.27 min Scan# 2411

Delta R.T. 0.01 min

Lab File: BM003342.D

Acq: 01 Dec 2015 19:04

Instrument :

BNA_M

ClientSampleId :

SSTD16066

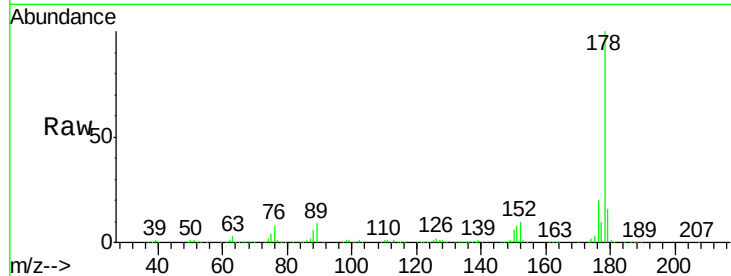
Tgt Ion:178 Resp: 2658964

Ion Ratio Lower Upper

178 100

179 15.8 12.2 18.4

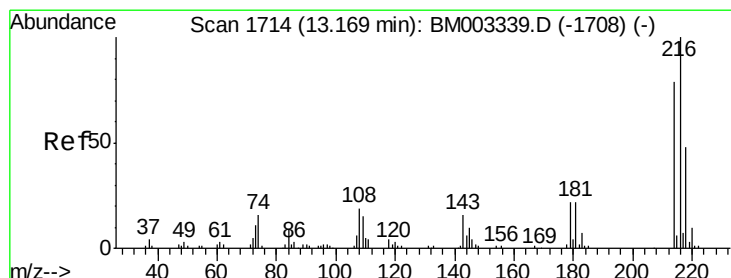
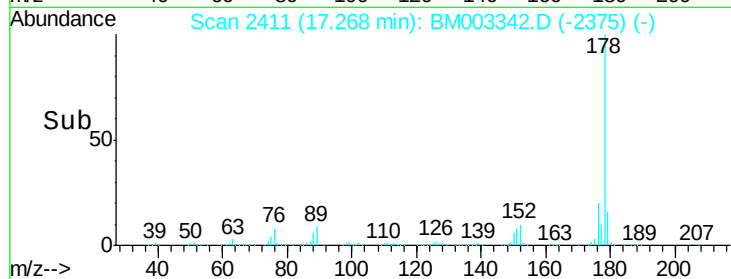
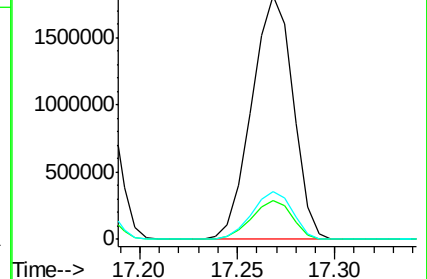
176 19.5 14.9 22.3



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: 163.20 ng/uL

RT: 13.18 min Scan# 1716

Delta R.T. 0.01 min

Lab File: BM003342.D

Acq: 01 Dec 2015 19:04

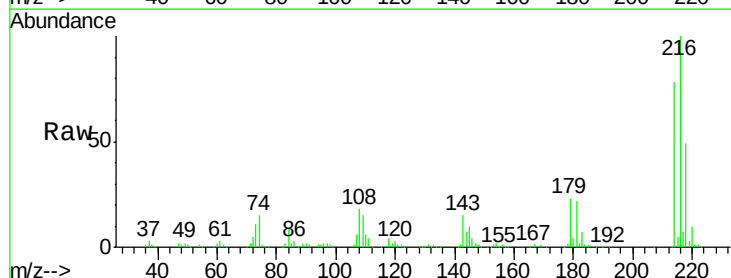
Tgt Ion:216 Resp: 910830

Ion Ratio Lower Upper

216 100

214 78.2 63.1 94.7

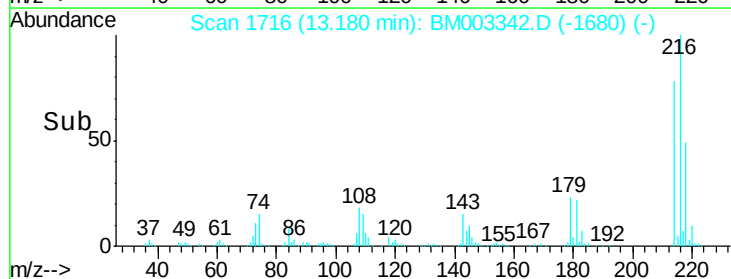
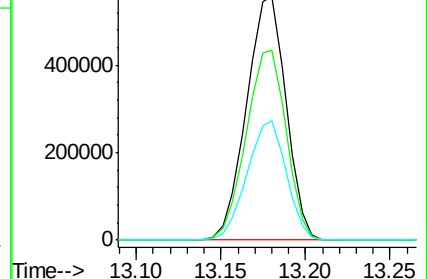
218 48.8 38.2 57.4

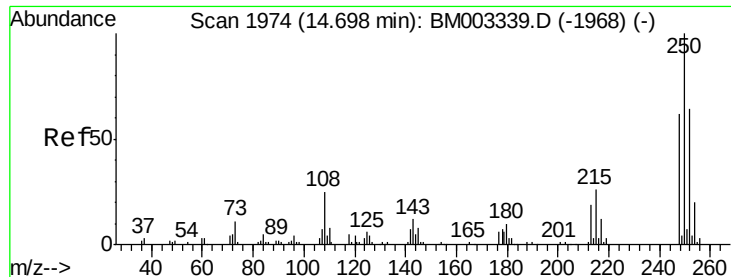


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

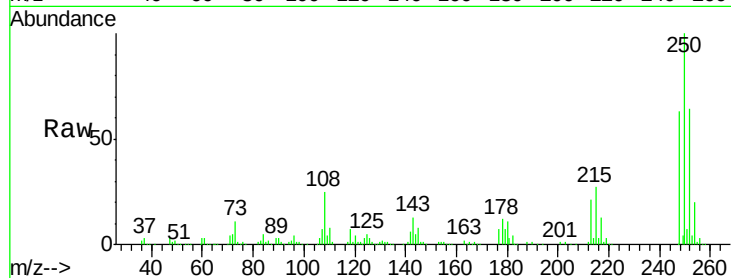




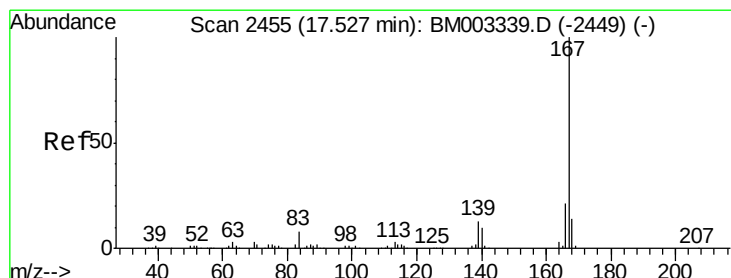
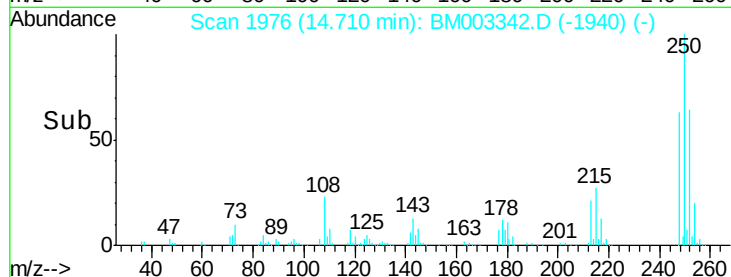
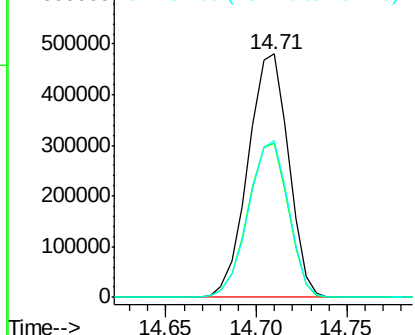
#74
 Pentachlorobenzene
 Concen: 143.76 ng/uL
 RT: 14.71 min Scan# 1976
 Delta R.T. 0.01 min
 Lab File: BM003342.D
 Acq: 01 Dec 2015 19:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16066

Tgt Ion:250 Resp: 746385
 Ion Ratio Lower Upper
 250 100
 248 63.0 49.8 74.6
 252 64.2 51.0 76.6

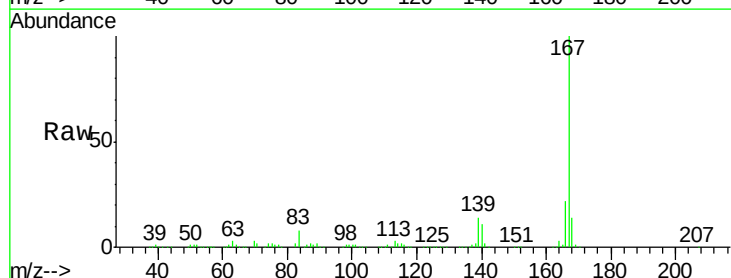


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

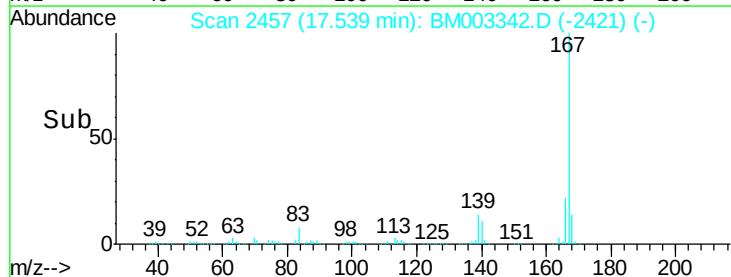
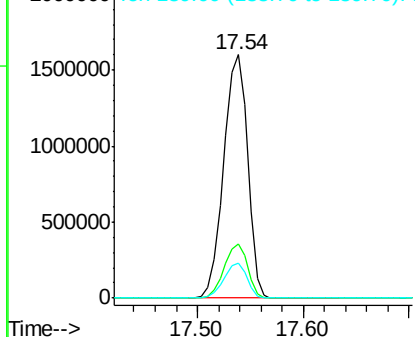


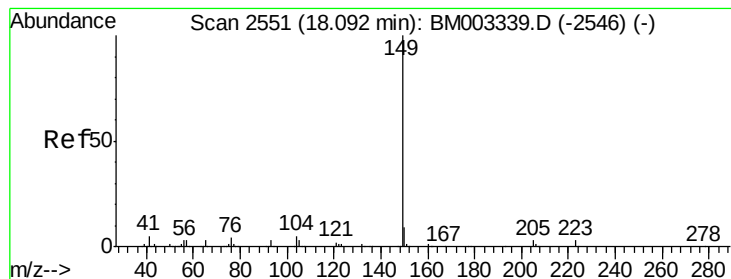
#75
 Carbazole
 Concen: 148.55 ng/uL
 RT: 17.54 min Scan# 2457
 Delta R.T. 0.01 min
 Lab File: BM003342.D
 Acq: 01 Dec 2015 19:04

Tgt Ion:167 Resp: 2509384
 Ion Ratio Lower Upper
 167 100
 166 22.3 16.8 25.2
 139 14.3 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: 157.15 ng/ul

RT: 18.10 min Scan# 2552

Delta R.T. 0.01 min

Lab File: BM003342.D

Acq: 01 Dec 2015 19:04

Instrument :

BNA_M

ClientSampleId :

SSTD16066

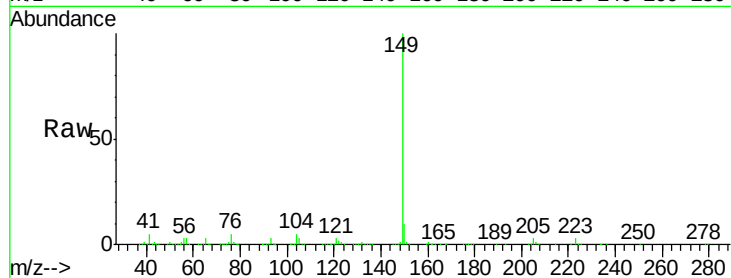
Tgt Ion:149 Resp: 3001180

Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.0

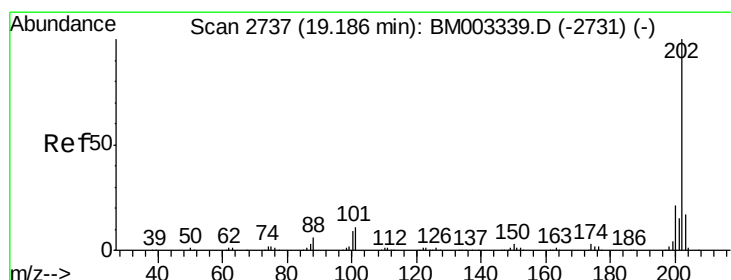
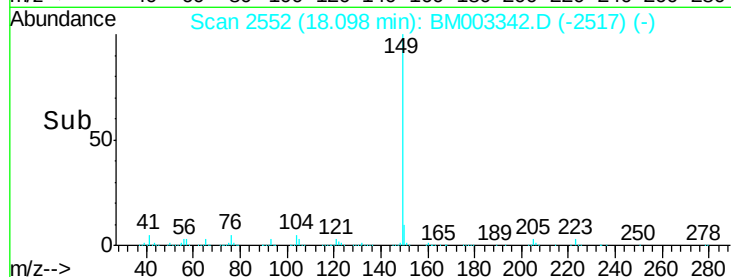
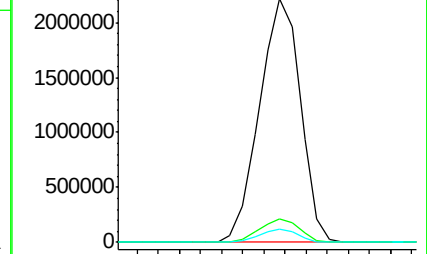
104 5.3 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 140.88 ng/ul

RT: 19.20 min Scan# 2739

Delta R.T. 0.01 min

Lab File: BM003342.D

Acq: 01 Dec 2015 19:04

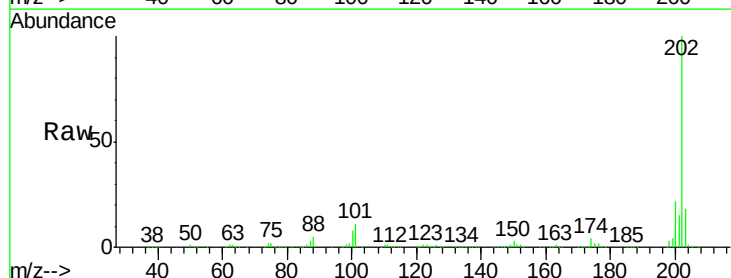
Tgt Ion:202 Resp: 2847651

Ion Ratio Lower Upper

202 100

101 10.8 9.2 13.8

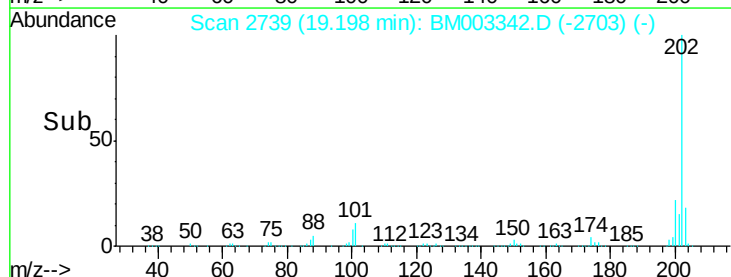
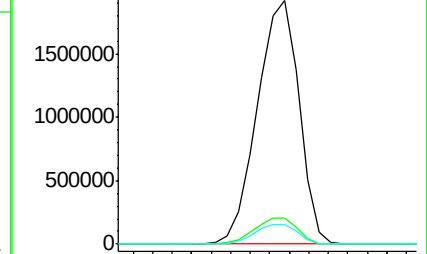
100 8.0 7.0 10.4

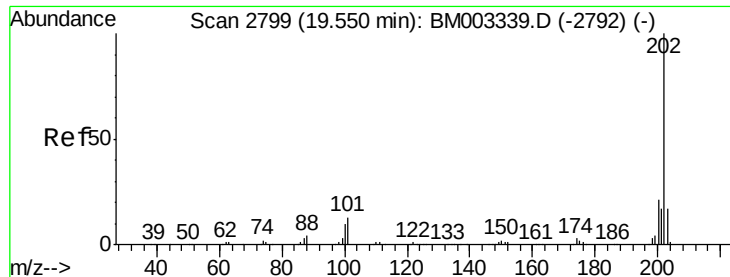


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

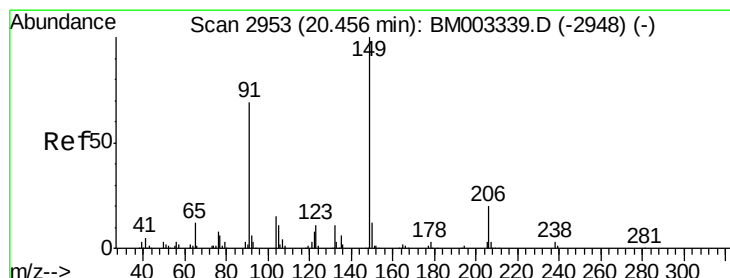
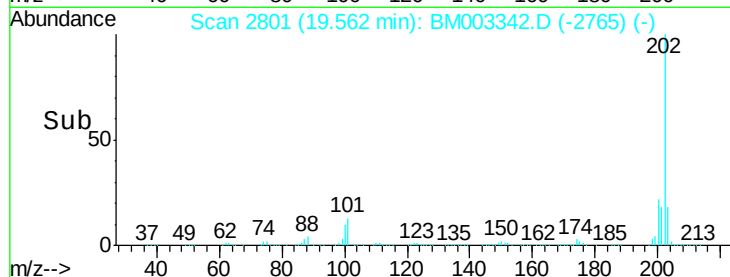
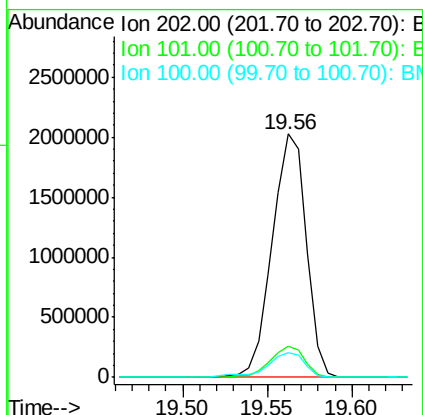
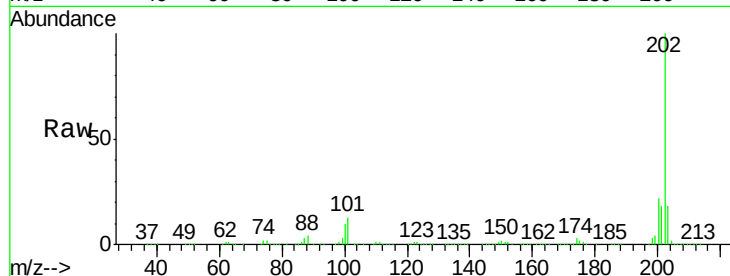




#80
 Pyrene
 Concen: 132.82 ng/ul
 RT: 19.56 min Scan# 2801
 Delta R.T. 0.01 min
 Lab File: BM003342.D
 Acq: 01 Dec 2015 19:04

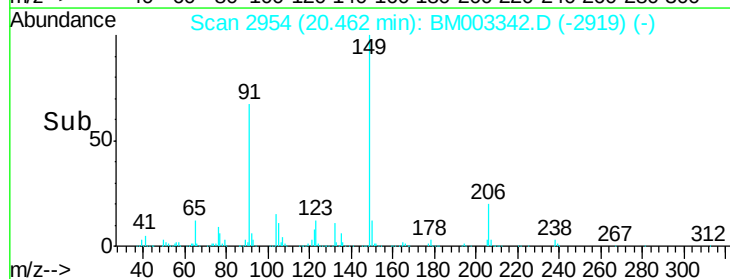
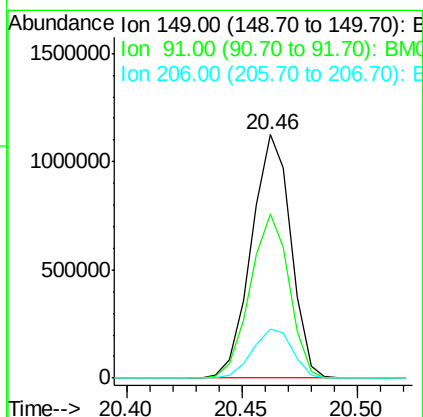
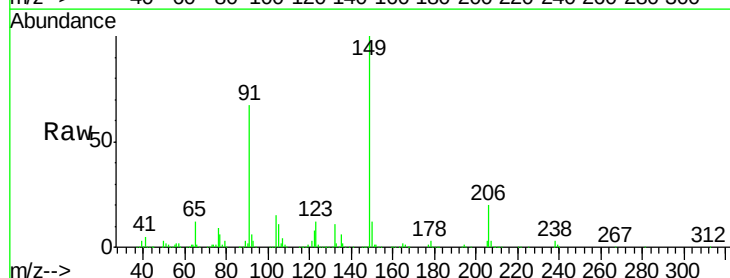
Instrument :
 BNA_M
 ClientSampled :
 SSTD16066

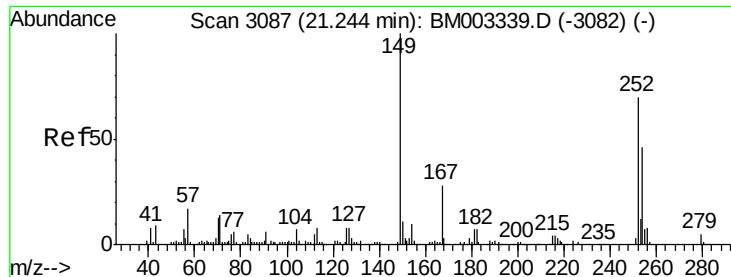
Tgt Ion: 202 Resp: 2843115
 Ion Ratio Lower Upper
 202 100
 101 12.8 10.6 16.0
 100 10.3 8.5 12.7



#81
 Butylbenzylphthalate
 Concen: 207.85 ng/ul
 RT: 20.46 min Scan# 2954
 Delta R.T. 0.01 min
 Lab File: BM003342.D
 Acq: 01 Dec 2015 19:04

Tgt Ion: 149 Resp: 1337888
 Ion Ratio Lower Upper
 149 100
 91 67.3 55.2 82.8
 206 20.3 15.9 23.9

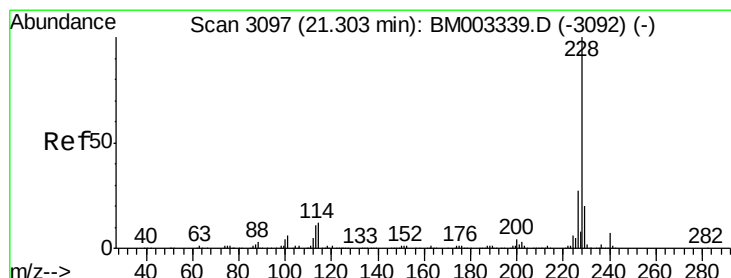
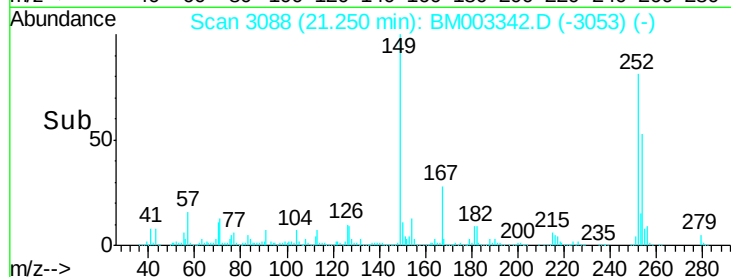
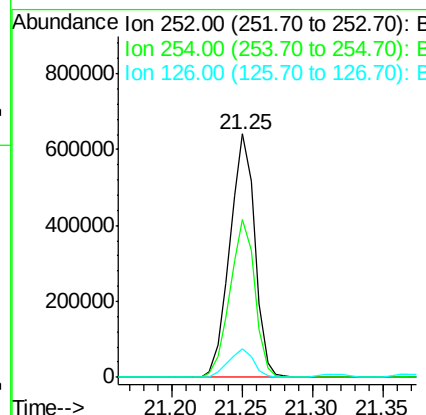
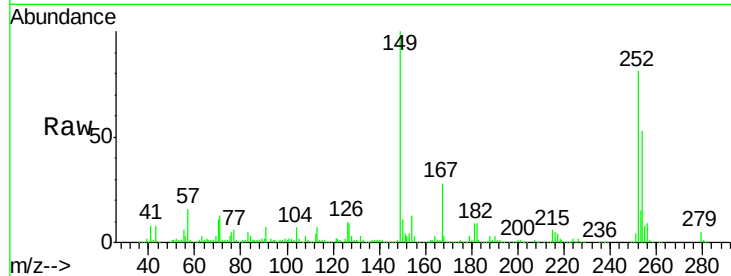




#82
 3,3'-Dichlorobenzidine
 Concen: 167.10 ng/ul
 RT: 21.25 min Scan# 3088
 Delta R.T. 0.01 min
 Lab File: BM003342.D
 Acq: 01 Dec 2015 19:04

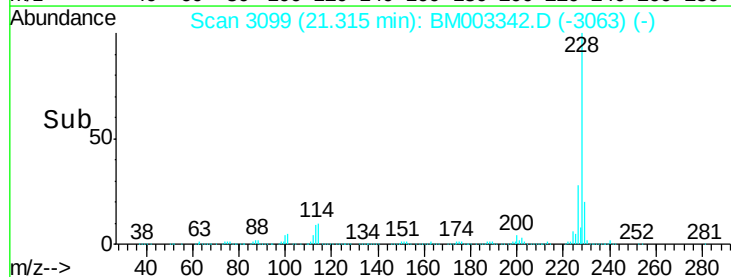
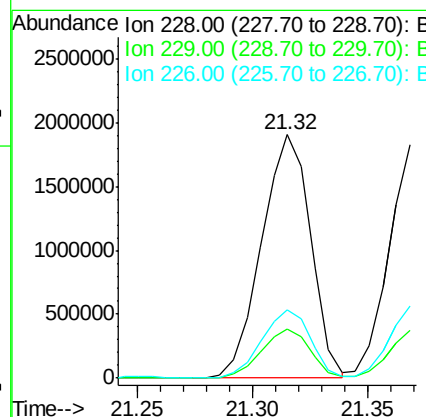
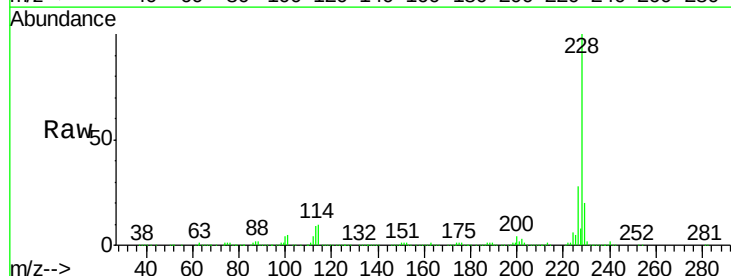
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16066

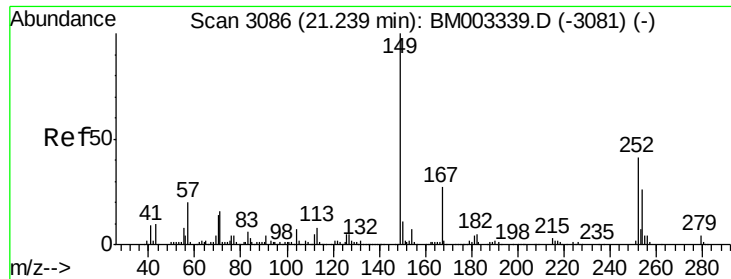
Tgt Ion:252 Resp: 790931
 Ion Ratio Lower Upper
 252 100
 254 64.7 52.5 78.7
 126 11.8 9.3 13.9



#83
 Benzo(a)anthracene
 Concen: 154.11 ng/ul
 RT: 21.32 min Scan# 3099
 Delta R.T. 0.01 min
 Lab File: BM003342.D
 Acq: 01 Dec 2015 19:04

Tgt Ion:228 Resp: 2802658
 Ion Ratio Lower Upper
 228 100
 229 20.2 16.1 24.1
 226 28.1 21.3 31.9

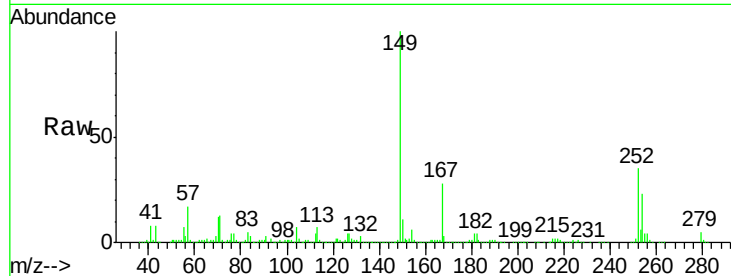




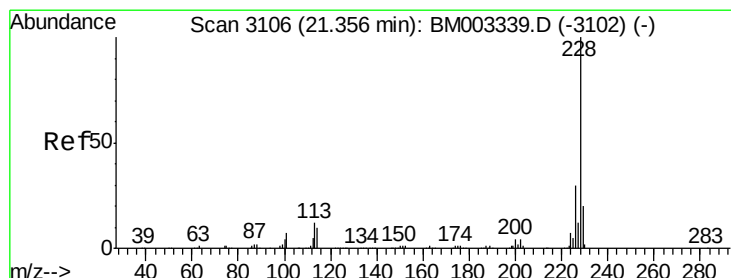
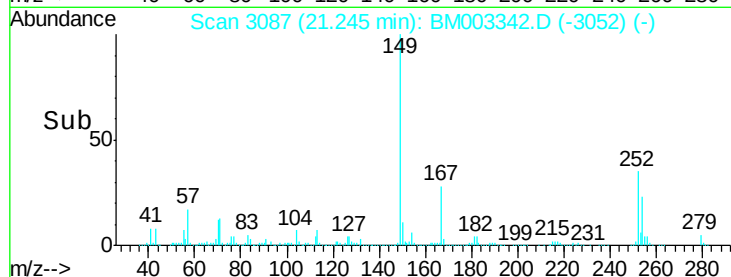
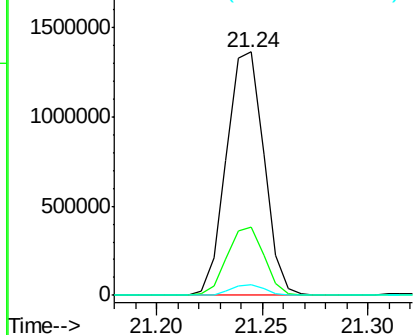
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 170.24 ng/ul
 RT: 21.24 min Scan# 3087
 Delta R.T. 0.01 min
 Lab File: BM003342.D
 Acq: 01 Dec 2015 19:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16066

Tgt Ion:149 Resp: 1672095
 Ion Ratio Lower Upper
 149 100
 167 28.0 21.6 32.4
 279 4.6 2.9 4.3#

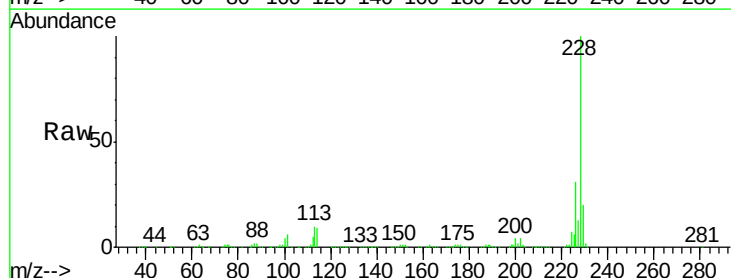


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

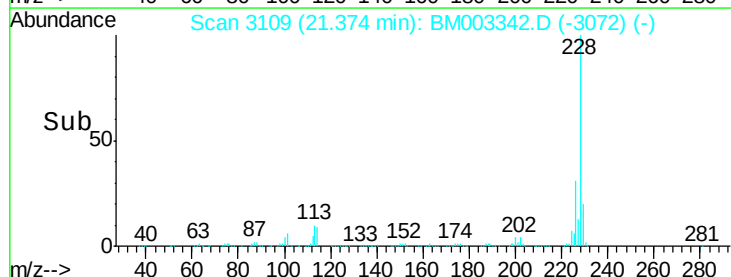
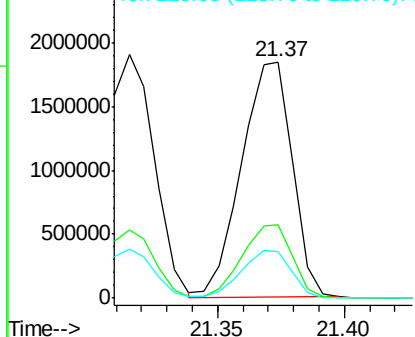


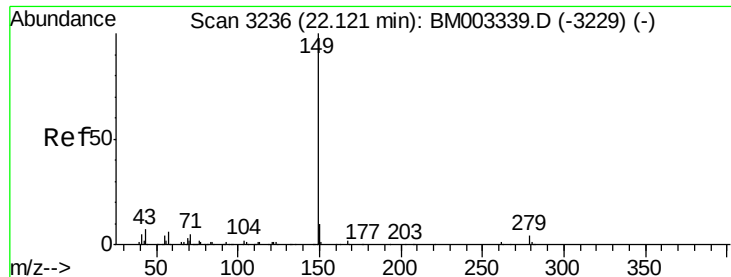
#85
 Chrysene
 Concen: 144.31 ng/ul
 RT: 21.37 min Scan# 3109
 Delta R.T. 0.02 min
 Lab File: BM003342.D
 Acq: 01 Dec 2015 19:04

Tgt Ion:228 Resp: 2581863
 Ion Ratio Lower Upper
 228 100
 226 30.9 23.8 35.6
 229 19.9 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

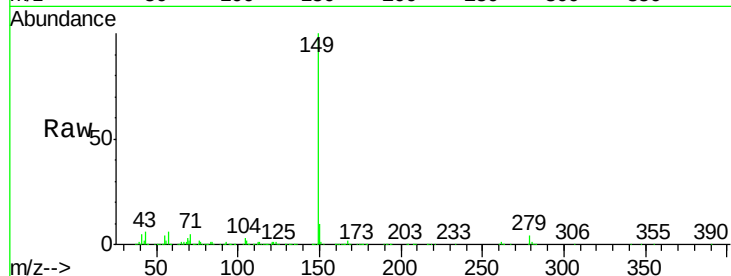




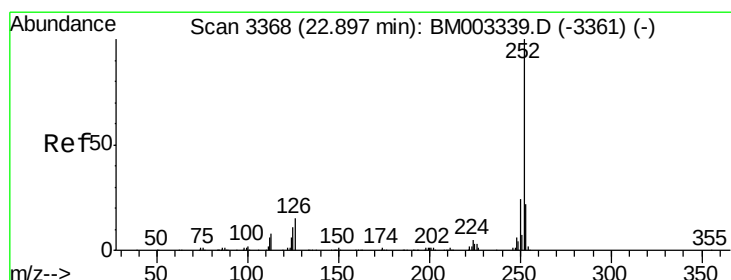
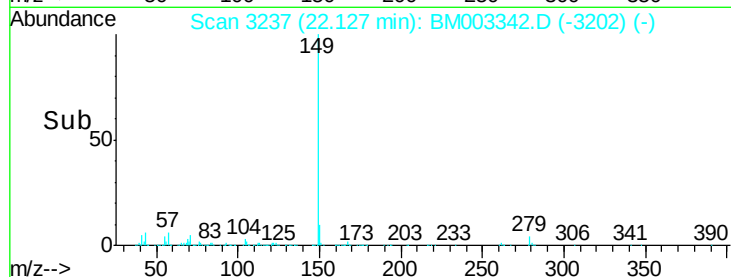
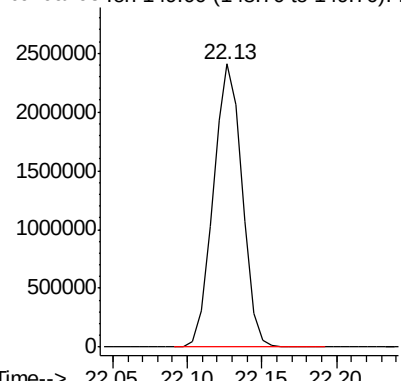
#87
Di-n-octyl phthalate
Concen: 174.90 ng/ul
RT: 22.13 min Scan# 3237
Delta R.T. 0.01 min
Lab File: BM003342.D
Acq: 01 Dec 2015 19:04

Instrument :
BNA_M
ClientSampleId :
SSTD16066

Tgt Ion:149 Resp: 3258638

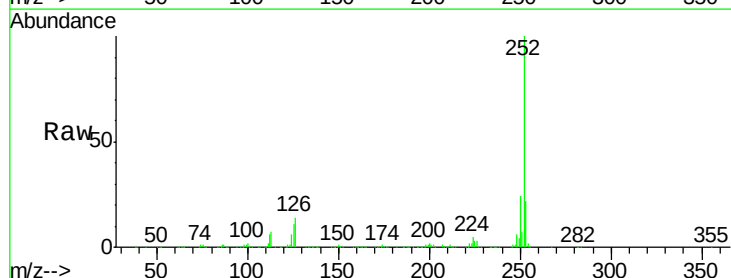


Abundance Ion 149.00 (148.70 to 149.70): E

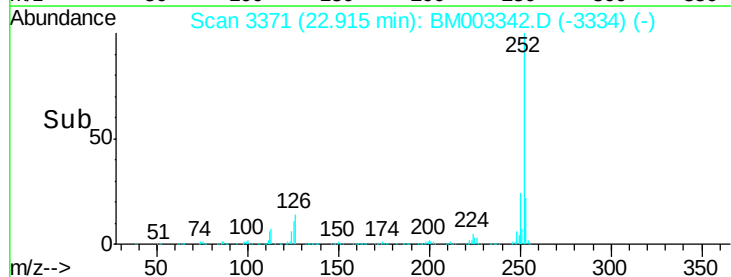
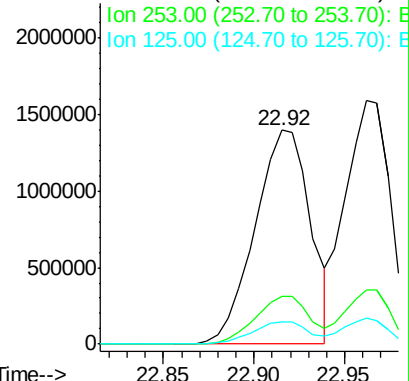


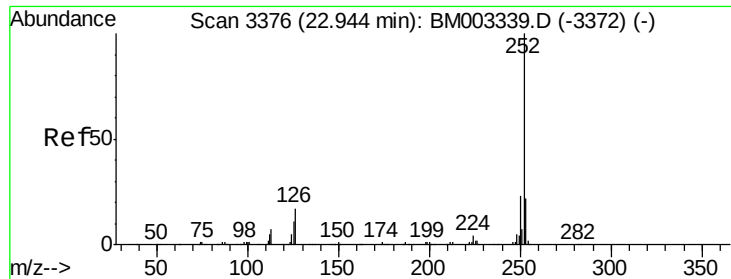
#88
Benzo(b)fluoranthene
Concen: 146.09 ng/ul
RT: 22.92 min Scan# 3371
Delta R.T. 0.02 min
Lab File: BM003342.D
Acq: 01 Dec 2015 19:04

Tgt Ion:252 Resp: 2983416
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 10.6 8.8 13.2



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 143.56 ng/ul

RT: 22.96 min Scan# 3379

Delta R.T. 0.02 min

Lab File: BM003342.D

Acq: 01 Dec 2015 19:04

Instrument :

BNA_M

ClientSampleId :

SSTD16066

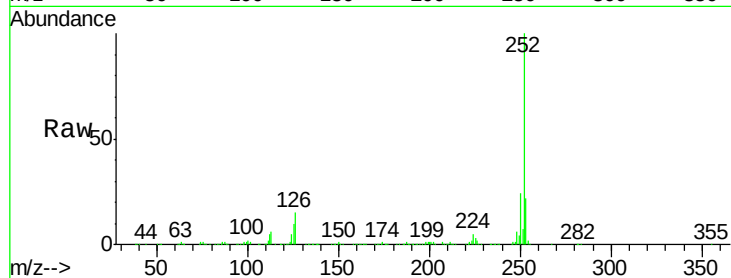
Tgt Ion:252 Resp: 2742884

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

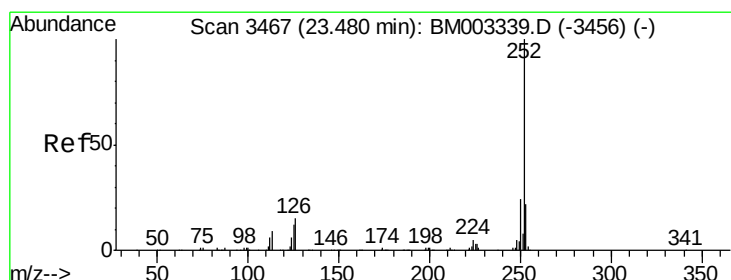
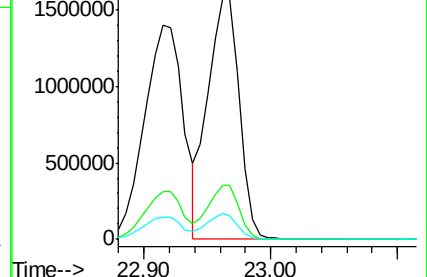
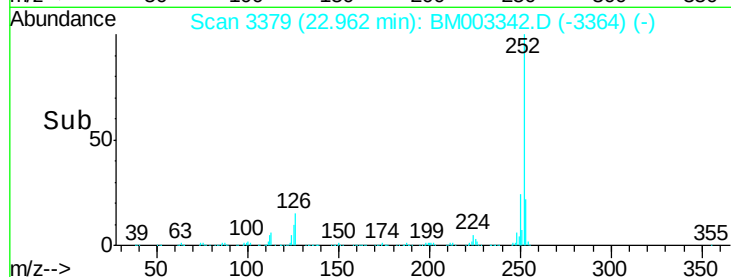
125 10.5 8.9 13.3



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: 147.37 ng/ul

RT: 23.51 min Scan# 3472

Delta R.T. 0.03 min

Lab File: BM003342.D

Acq: 01 Dec 2015 19:04

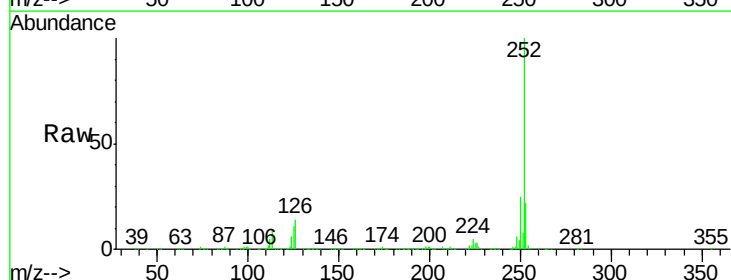
Tgt Ion:252 Resp: 2864572

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

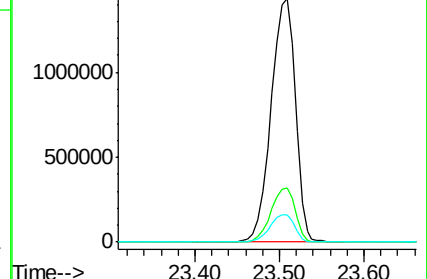
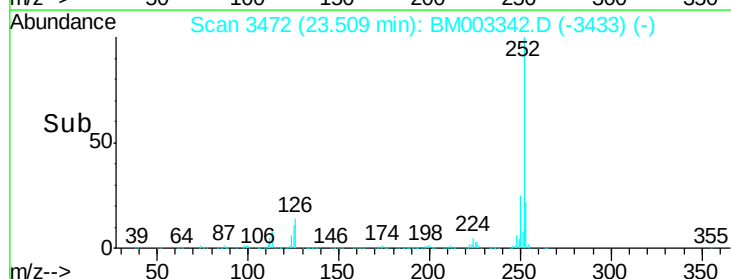
125 11.2 9.8 14.8

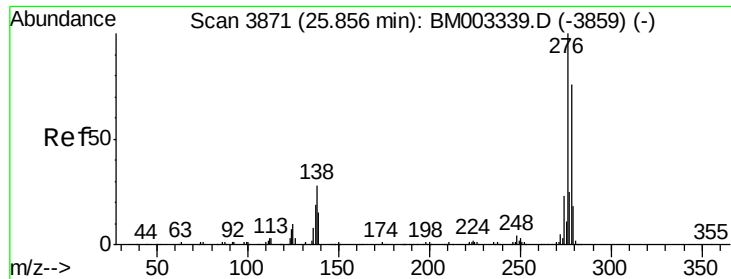


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

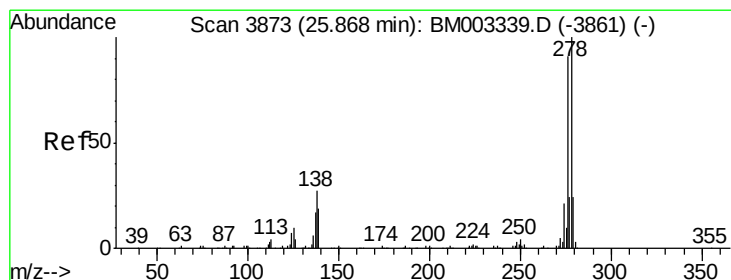
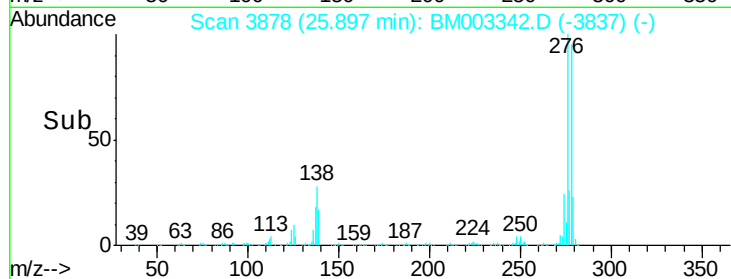
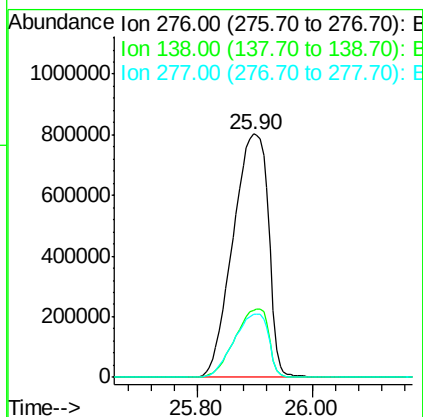
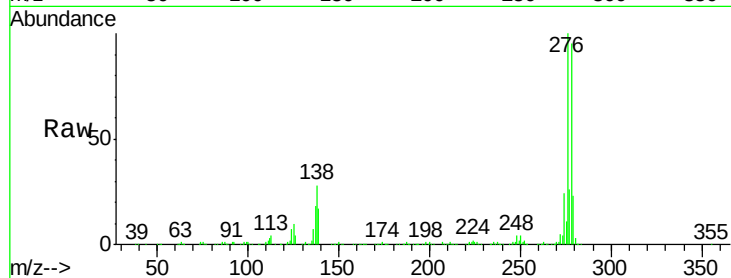




#92
 Indeno(1,2,3-cd)pyrene
 Concen: 158.94 ng/ul
 RT: 25.90 min Scan# 3878
 Delta R.T. 0.04 min
 Lab File: BM003342.D
 Acq: 01 Dec 2015 19:04

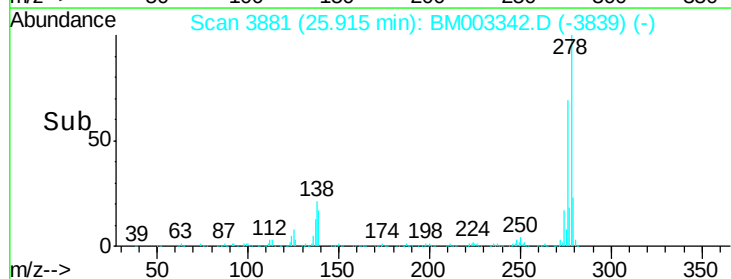
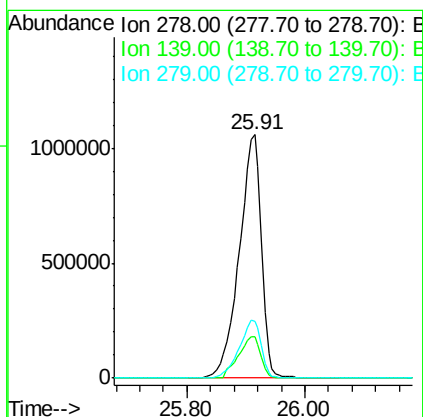
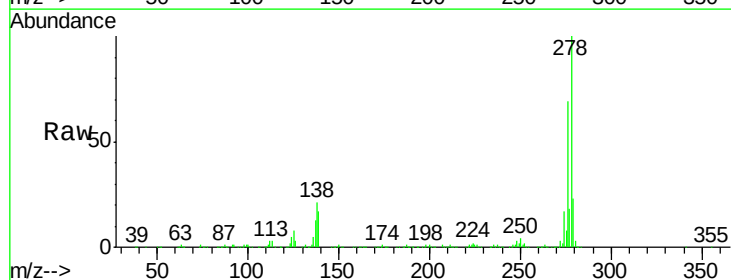
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16066

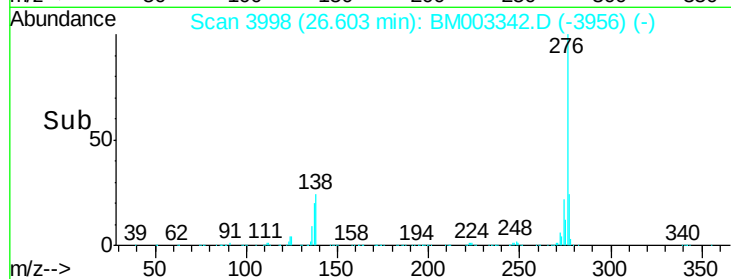
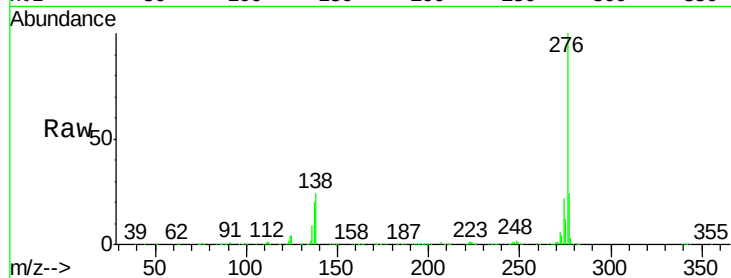
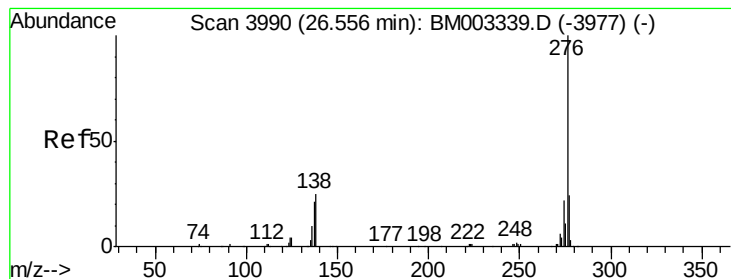
Tgt Ion:276 Resp: 3435680
 Ion Ratio Lower Upper
 276 100
 138 27.7 22.6 34.0
 277 25.8 20.2 30.2



#93
 Dibenzo(a,h)anthracene
 Concen: 161.13 ng/ul
 RT: 25.91 min Scan# 3881
 Delta R.T. 0.05 min
 Lab File: BM003342.D
 Acq: 01 Dec 2015 19:04

Tgt Ion:278 Resp: 2782618
 Ion Ratio Lower Upper
 278 100
 139 16.8 15.0 22.6
 279 23.5 18.9 28.3





#94

Benzo(g,h,i)perylene

Concen: 156.73 ng/ul

RT: 26.60 min Scan# 3998

Delta R.T. 0.05 min

Lab File: BM003342.D

Acq: 01 Dec 2015 19:04

Instrument :

BNA_M

ClientSampleId :

SSTD16066

Tgt Ion:276 Resp: 3017369

Ion Ratio Lower Upper

276 100

138 24.0 19.8 29.6

277 23.7 18.8 28.2

