

Data Path : Z:\HPCHEM1\BNA M\DATA\BM073015\
 Data File : BM002146.D
 Acq On : 30 Jul 2015 21:38
 Operator : TP/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02088

Quant Time: Jul 31 05:37:56 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 31 05:01:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	67135	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	294264	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	187179	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	431987	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	398839	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	331243	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	8166	6.29	ng/uL	0.00
5) Phenol-d5	6.79	99	94540	19.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	48919	18.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	80440	19.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	80278	21.04	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	39306	18.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	45000	19.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	90547	20.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	104681	21.28	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	259598	18.93	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	324832	18.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	39722	17.36	ng/ul	0.00
58) Fluorene-d10	15.26	176	233200	19.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	26466	10.02	ng/ul	0.00
71) Anthracene-d10	17.12	188	363813	18.87	ng/ul	0.00
79) Pyrene-d10	19.42	212	369809	22.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	306393	19.08	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.09	88	8653	6.25	ng/uL	99
4) Benzaldehyde	6.75	77	51378	20.17	ng/ul	100
6) Phenol	6.82	94	96474	19.66	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.03	93	69252	18.76	ng/ul	95
10) 2-Chlorophenol	7.17	128	79771	19.56	ng/ul	96
11) 2-Methylphenol	8.06	108	76508	20.59	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.13	45	69083	18.27	ng/ul	97
14) Acetophenone	8.43	105	126477	20.94	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.40	70	61984	21.18	ng/ul	98
16) 4-Methylphenol	8.39	108	84499	21.16	ng/ul	98
17) Hexachloroethane	8.66	117	27832	16.69	ng/ul	97
20) Nitrobenzene	8.80	77	89482	18.23	ng/ul	97
21) Isophorone	9.32	82	169552	19.37	ng/ul	99
23) 2-Nitrophenol	9.51	139	47388	18.66	ng/ul	96
24) 2,4-Dimethylphenol	9.58	107	95525	19.16	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.81	93	99118	18.60	ng/ul	99
27) 2,4-Dichlorophenol	10.05	162	86338	19.90	ng/ul	96
28) Naphthalene	10.44	128	259892	18.59	ng/ul	100
30) 4-Chloroaniline	10.56	127	108932	21.28	ng/ul	99
31) Hexachlorobutadiene	10.71	225	60564	18.67	ng/ul	96
32) Caprolactam	11.33	113	26174	21.55	ng/ul	94
33) 4-Chloro-3-methylphenol	11.70	107	90639	21.04	ng/ul	99
34) 2-Methylnaphthalene	12.06	142	199154	19.58	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.29	142	194202	19.86	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.44	216	119558	18.36	ng/ul	98
38) Hexachlorocyclopentadiene	12.40	237	22282	6.01	ng/ul	99
39) 2,4,6-Trichlorophenol	12.69	196	75355	19.72	ng/ul	96
40) 2,4,5-Trichlorophenol	12.77	196	81169	19.66	ng/ul	98
41) 1,1'-Biphenyl	13.09	154	262439	18.19	ng/ul	98
42) 2-Chloronaphthalene	13.13	162	206706	18.43	ng/ul	98
43) 2-Nitroaniline	13.35	65	54708	19.58	ng/ul	96
45) Dimethylphthalate	13.73	163	256621	18.75	ng/ul	99
46) 2,6-Dinitrotoluene	13.86	165	55449	19.91	ng/ul	98
48) Acenaphthylene	13.99	152	334843	18.93	ng/ul	100
49) 3-Nitroaniline	14.19	138	54131	21.84	ng/ul	96
50) Acenaphthene	14.33	153	217075	18.72	ng/ul	98
51) 2,4-Dinitrophenol	14.42	184	11216	6.84	ng/ul	95
53) 4-Nitrophenol	14.52	109	35053	18.39	ng/ul	93
54) Dibenzofuran	14.67	168	317143	19.07	ng/ul	100
55) 2,4-Dinitrotoluene	14.66	165	80475	20.11	ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	14.90	232	66042	19.03	ng/ul	100
57) Diethylphthalate	15.09	149	255517	18.93	ng/ul	99
59) Fluorene	15.32	166	264483	19.24	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.32	204	138994	18.91	ng/ul	97
61) 4-Nitroaniline	15.36	138	59272	22.43	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.43	198	27117	9.78	ng/ul	98
65) N-Nitrosodiphenylamine	15.53	169	230473	18.66	ng/ul	97
66) 4-Bromophenyl-phenylether	16.21	248	86752	18.88	ng/ul	97
67) Hexachlorobenzene	16.33	284	96417	19.18	ng/ul	99
68) Atrazine	16.49	200	90082	18.91	ng/ul	98
69) Pentachlorophenol	16.68	266	34917	13.54	ng/ul	99
70) Phenanthrene	17.06	178	416137	18.60	ng/ul	100
72) Anthracene	17.15	178	426642	18.65	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	116555	17.78	ng/uL	97
74) Pentachlorobenzene	14.59	250	112613	18.41	ng/uL	98
75) Carbazole	17.43	167	364302	18.65	ng/ul	99
76) Di-n-butylphthalate	17.98	149	441385	18.95	ng/ul	99
77) Fluoranthene	19.09	202	466934	18.07	ng/ul	99
80) Pvrene	19.45	202	470815	21.69	ng/ul	99
81) Butylbenzylphthalate	20.35	149	189589	22.87	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.14	252	125154	17.72	ng/ul	99
83) Benzo(a)anthracene	21.20	228	419616	18.98	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.13	149	277075	21.83	ng/ul	100
85) Chrysene	21.26	228	384689	18.60	ng/ul	99
87) Di-n-octyl phthalate	21.99	149	450638	23.70	ng/ul	100
88) Benzo(b)fluoranthene	22.76	252	359195	19.30	ng/ul	98
89) Benzo(k)fluoranthene	22.81	252	339178	18.89	ng/ul	99
91) Benzo(a)pyrene	23.33	252	334308	18.61	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.66	276	361081	17.44	ng/ul	97
93) Dibenzo(a,h)anthracene	25.66	278	311095	17.56	ng/ul	99
94) Benzo(a,h,i)perylene	26.34	276	300483	17.31	ng/ul	97

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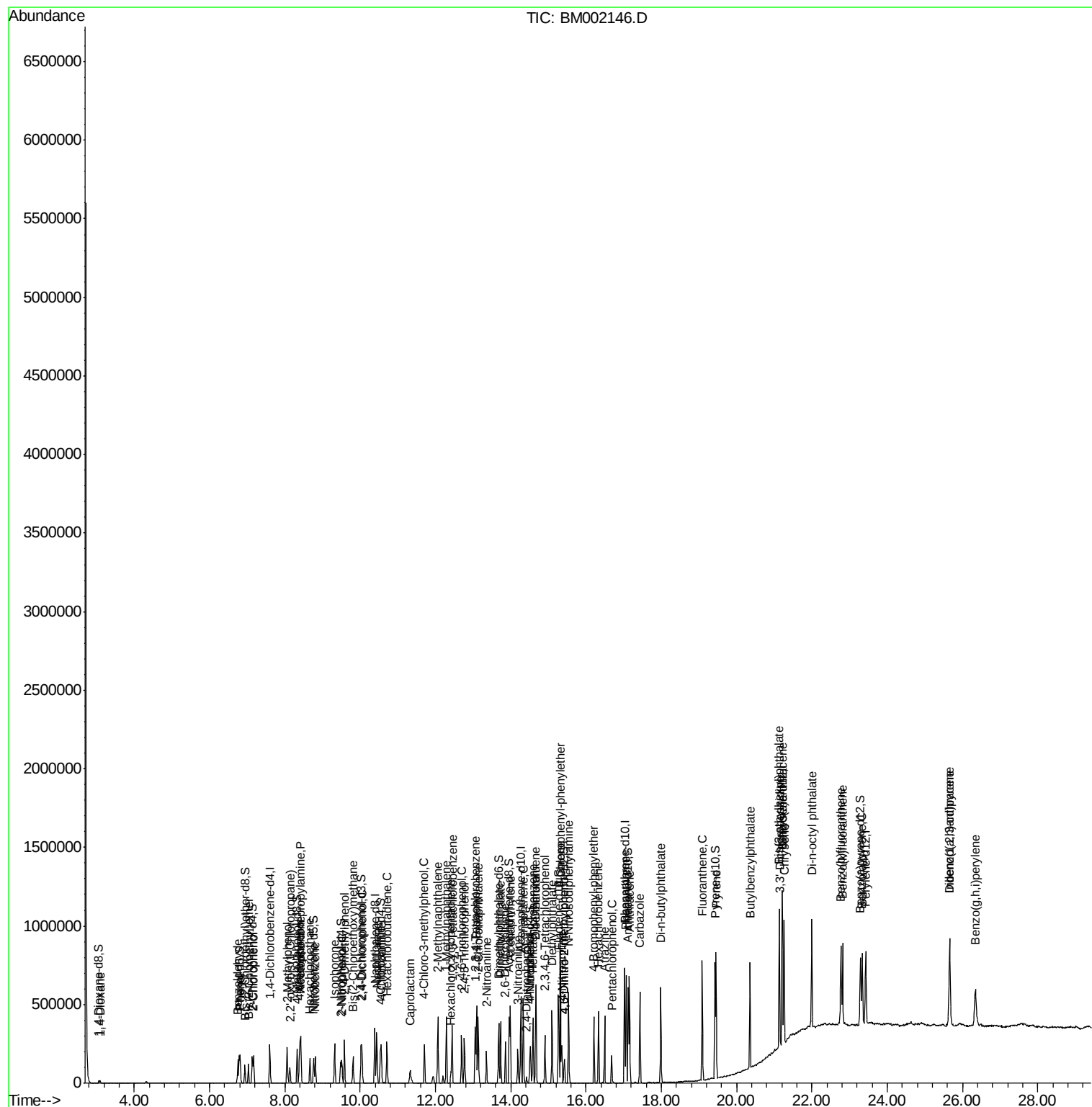
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

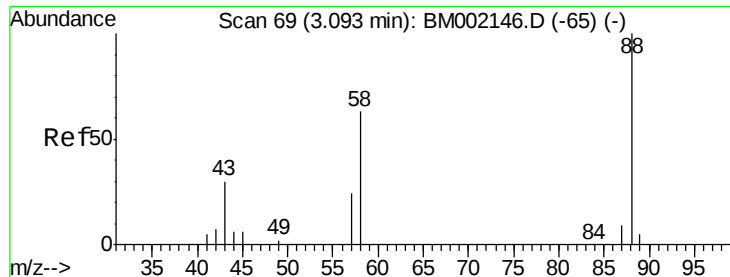
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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#2

1,4-Dioxane

Concen: 6.25 ng/uL

RT: 3.09 min Scan# 69

Delta R.T. -0.00 min

Lab File: BM002146.D

Acq: 30 Jul 2015 21:38

Instrument :

BNA_M

ClientSampleId :

SSTD02088

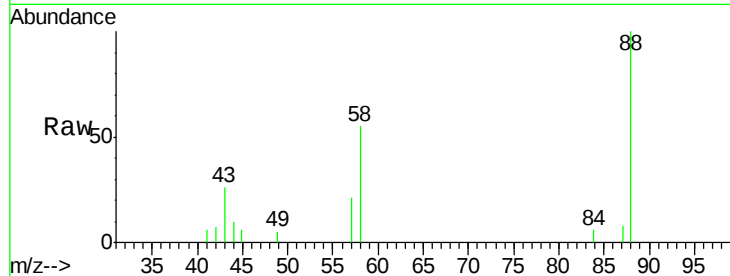
Tot Ion: 88 Resp: 8653

Ion Ratio Lower Upper

88 100

43 28.3 23.5 35.3

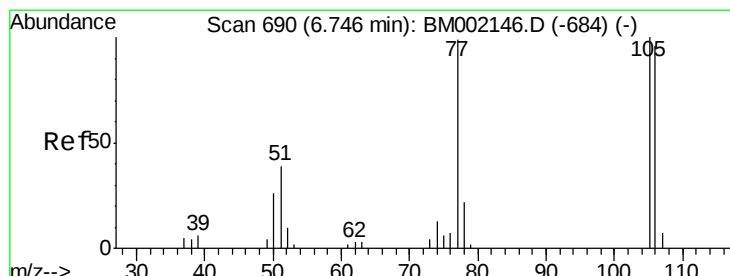
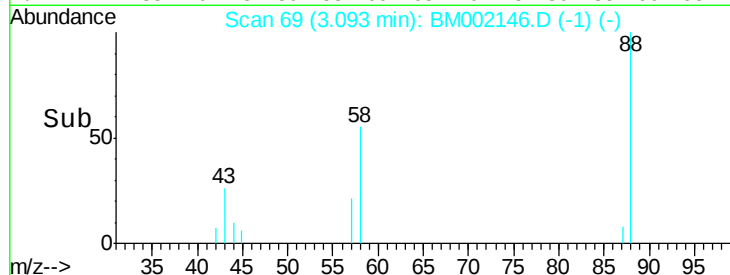
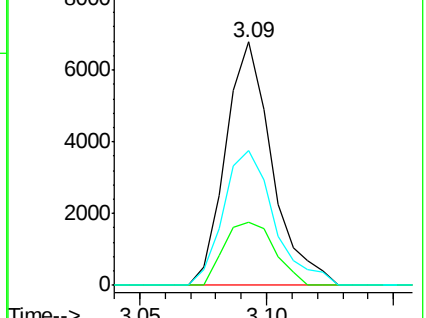
58 60.8 49.4 74.0



Abundance Ion 88.00 (87.70 to 88.70): BM002146.D (-65) (-)

Ion 43.00 (42.70 to 43.70): BM002146.D (-65) (-)

Ion 58.00 (57.70 to 58.70): BM002146.D (-65) (-)



#4

Benzaldehyde

Concen: 20.17 ng/uL

RT: 6.75 min Scan# 690

Delta R.T. -0.00 min

Lab File: BM002146.D

Acq: 30 Jul 2015 21:38

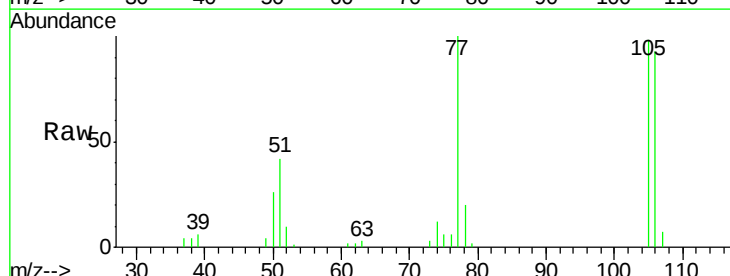
Tgt Ion: 77 Resp: 51378

Ion Ratio Lower Upper

77 100

105 98.0 78.5 117.7

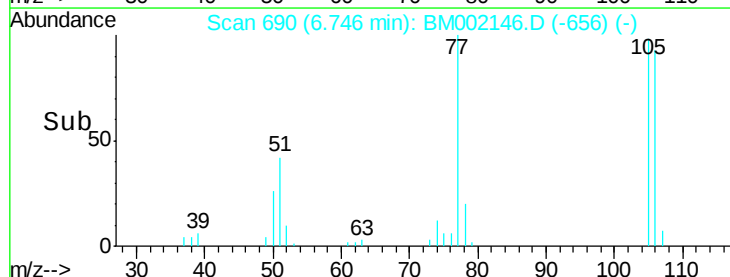
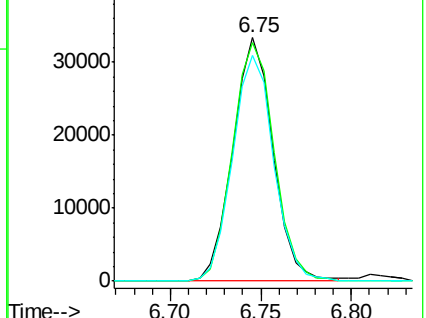
106 92.7 74.5 111.7

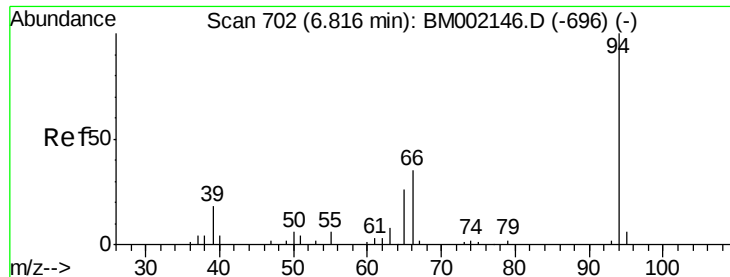


Abundance Ion 77.00 (76.70 to 77.70): BM002146.D (-684) (-)

Ion 105.00 (104.70 to 105.70): BM002146.D (-684) (-)

Ion 106.00 (105.70 to 106.70): BM002146.D (-684) (-)





#6

Phenol

Concen: 19.66 ng/ul

RT: 6.82 min Scan# 702

Delta R.T. -0.00 min

Lab File: BM002146.D

Acq: 30 Jul 2015 21:38

Instrument :

BNA_M

ClientSampleId :

SSTD02088

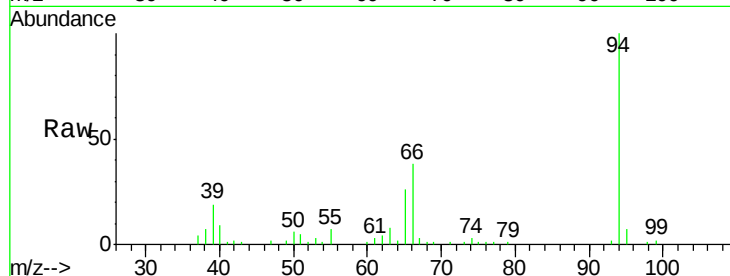
Tot Ion: 94 Resp: 96474

Ion Ratio Lower Upper

94 100

65 26.3 21.8 32.8

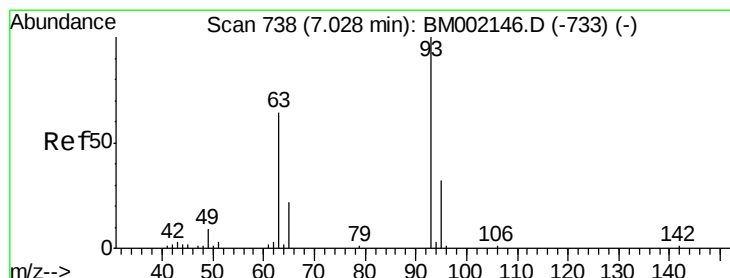
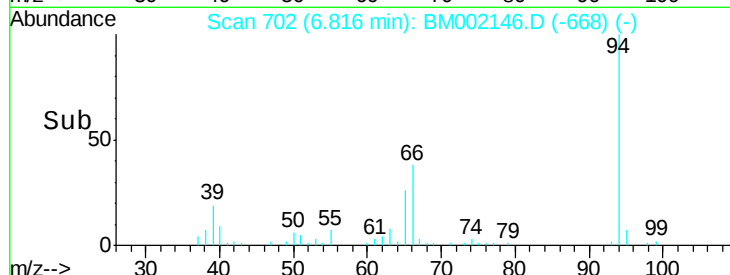
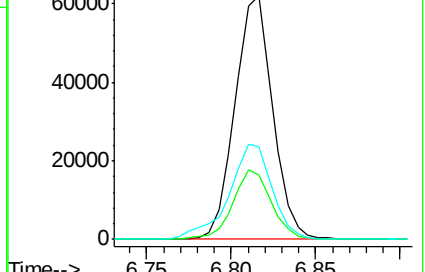
66 38.2 32.3 48.5



Abundance Ion 94.00 (93.70 to 94.70): BM002146.D (-696) (-)

Ion 65.00 (64.70 to 65.70): BM002146.D (-696) (-)

Ion 66.00 (65.70 to 66.70): BM002146.D (-696) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.76 ng/ul

RT: 7.03 min Scan# 738

Delta R.T. -0.00 min

Lab File: BM002146.D

Acq: 30 Jul 2015 21:38

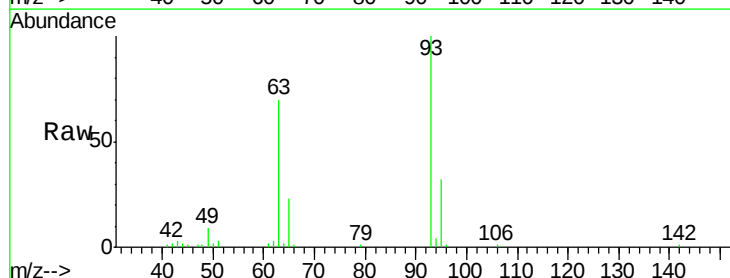
Tgt Ion: 93 Resp: 69252

Ion Ratio Lower Upper

93 100

63 69.7 51.5 77.3

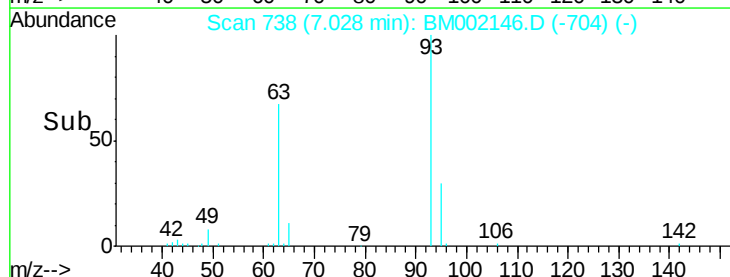
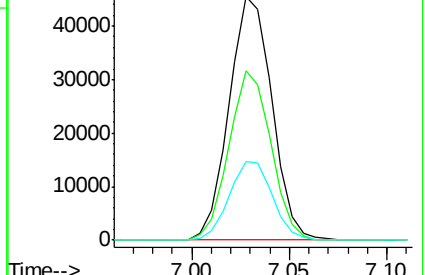
95 32.4 27.0 40.4

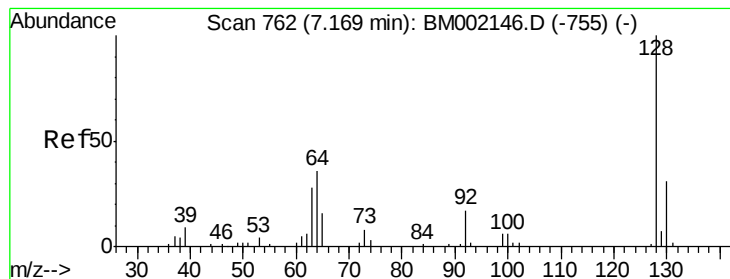


Abundance Ion 93.00 (92.70 to 93.70): BM002146.D (-733) (-)

Ion 63.00 (62.70 to 63.70): BM002146.D (-733) (-)

Ion 95.00 (94.70 to 95.70): BM002146.D (-733) (-)





#10

2-Chlorophenol

Concen: 19.56 ng/ul

RT: 7.17 min Scan# 762

Delta R.T. -0.00 min

Lab File: BM002146.D

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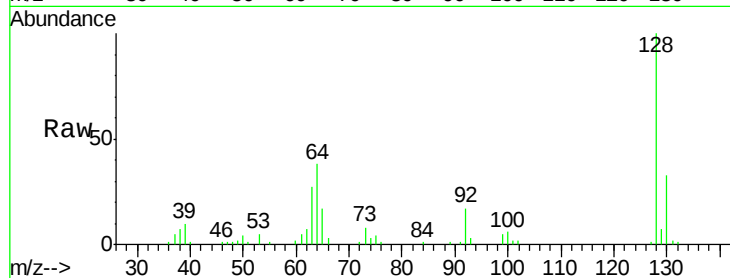
Tot Ion:128 Resp: 79771

Ion Ratio Lower Upper

128 100

64 38.4 33.4 50.0

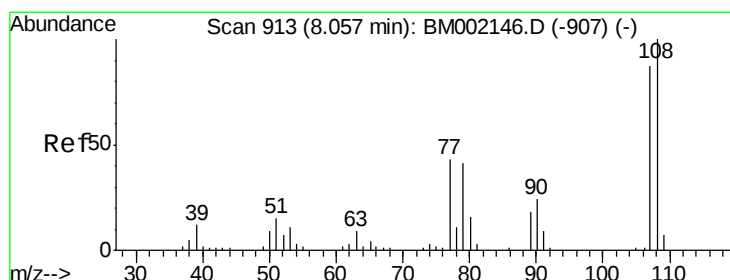
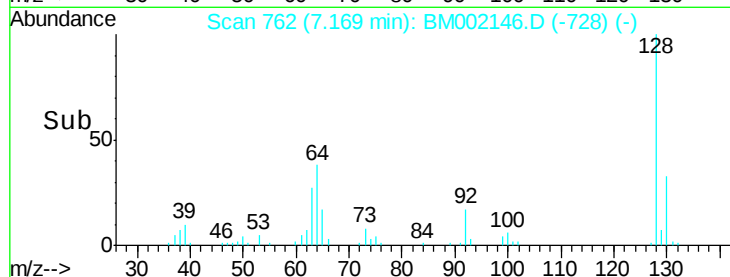
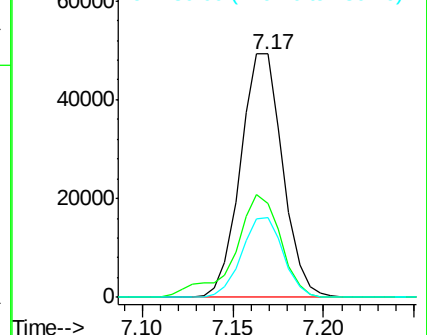
130 32.9 24.8 37.2



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: 20.59 ng/ul

RT: 8.06 min Scan# 913

Delta R.T. -0.00 min

Lab File: BM002146.D

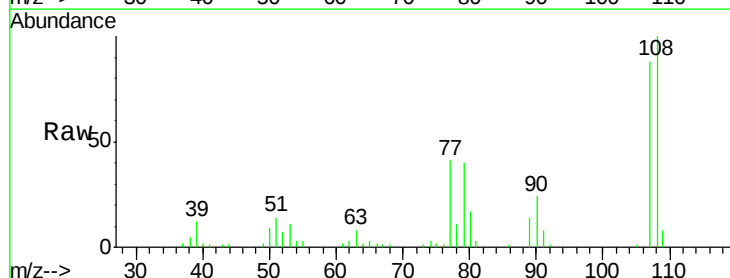
Acq: 30 Jul 2015 21:38

Tgt Ion:108 Resp: 76508

Ion Ratio Lower Upper

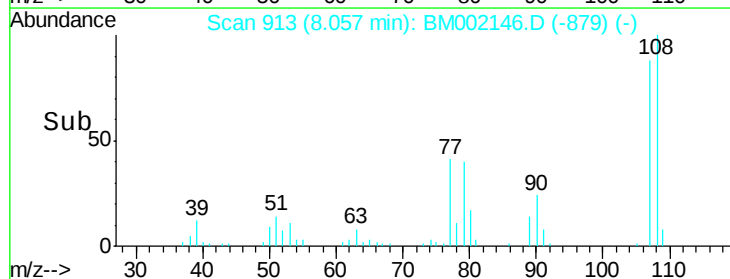
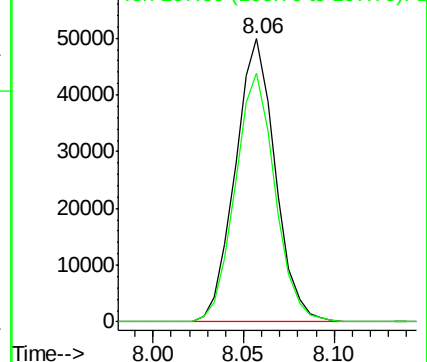
108 100

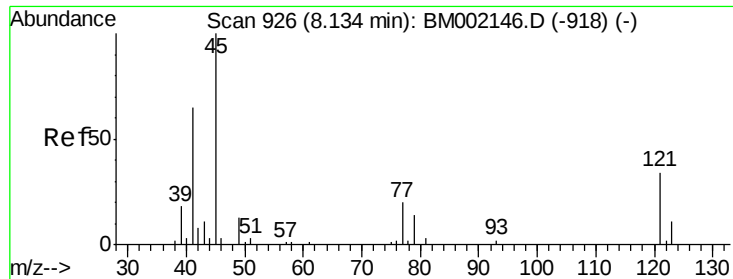
107 87.9 70.9 106.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

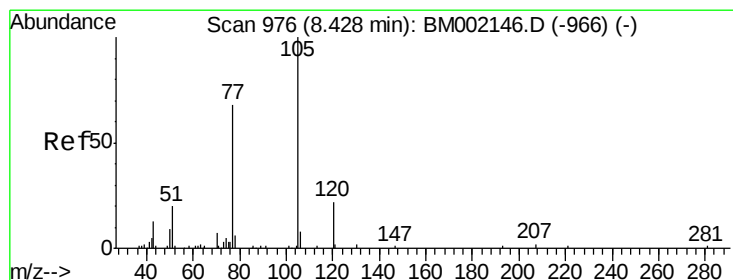
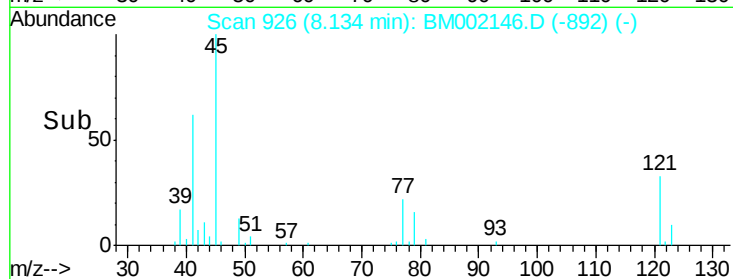
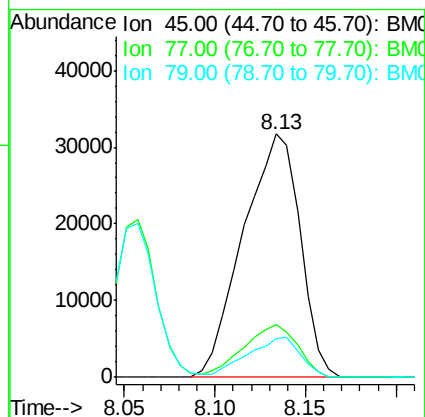
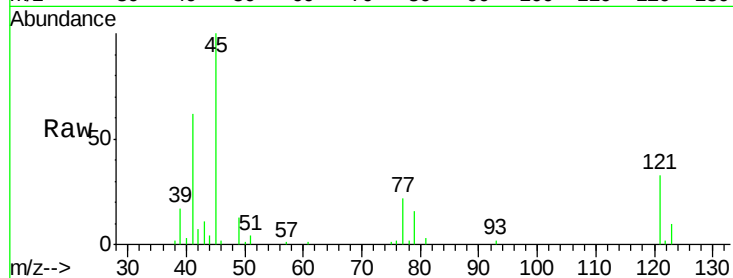




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.27 ng/ul
RT: 8.13 min Scan# 926
Delta R.T. -0.00 min
Lab File: BM002146.D
Acq: 30 Jul 2015 21:38

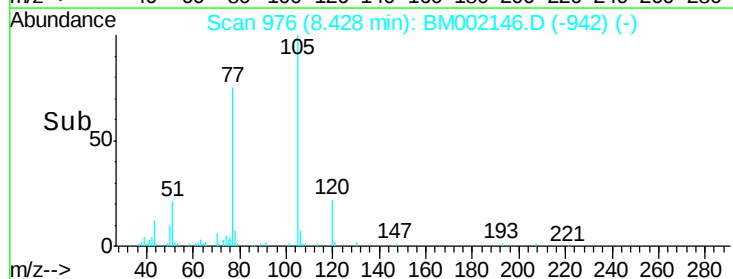
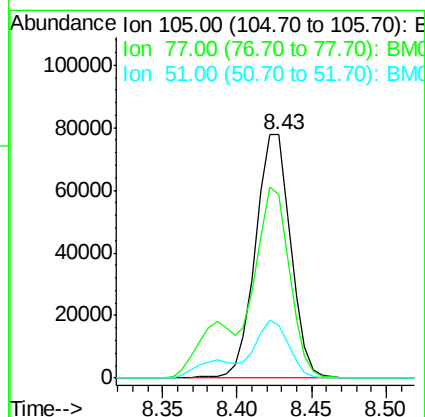
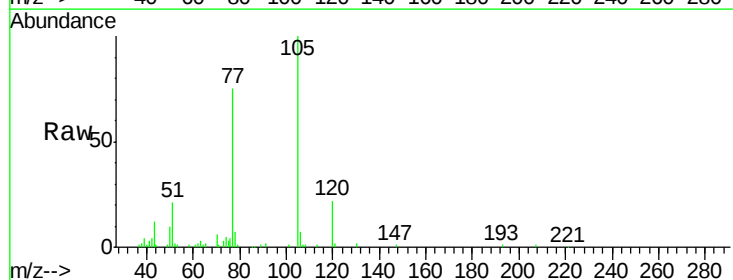
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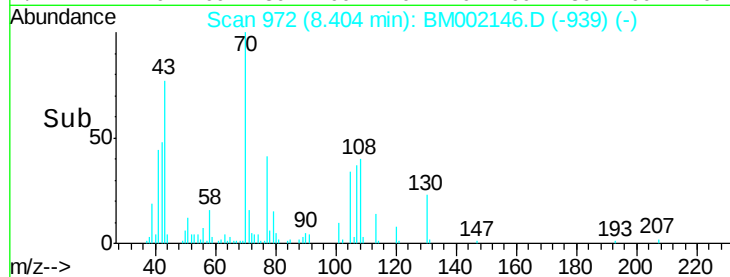
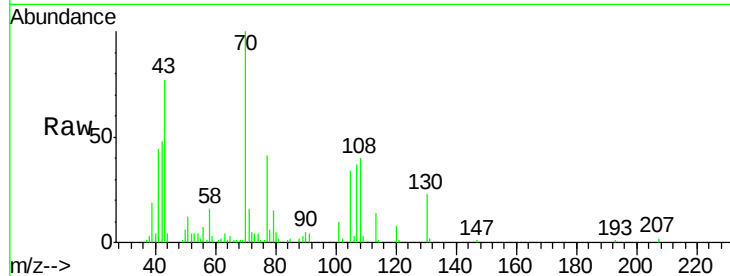
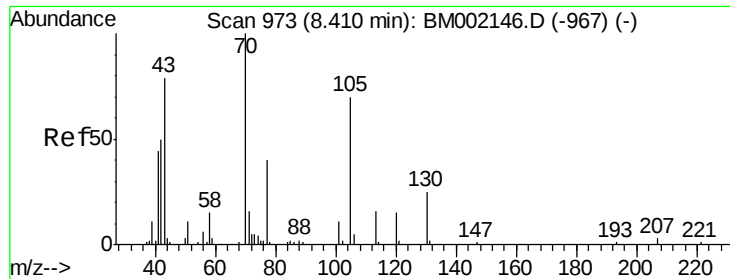
Tot Ion: 45 Resp: 69083
Ion Ratio Lower Upper
45 100
77 21.5 18.0 27.0
79 15.7 13.9 20.9



#14
Acetophenone
Concen: 20.94 ng/ul
RT: 8.43 min Scan# 976
Delta R.T. -0.00 min
Lab File: BM002146.D
Acq: 30 Jul 2015 21:38

Tgt Ion: 105 Resp: 126477
Ion Ratio Lower Upper
105 100
77 75.3 61.8 92.8
51 21.5 18.5 27.7

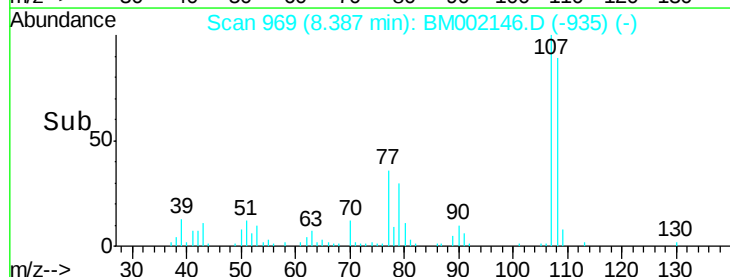
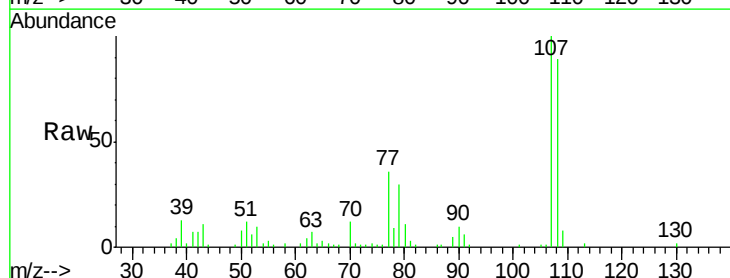
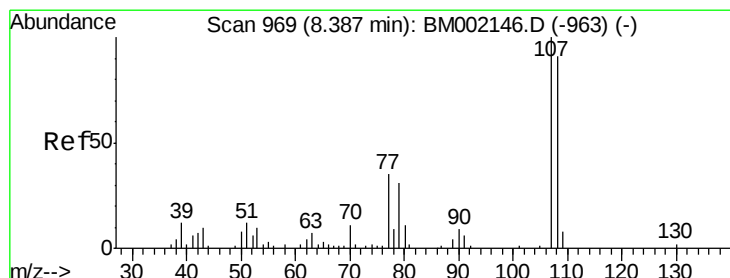
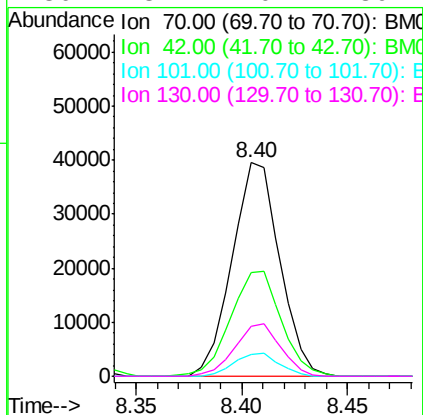




#15
N-Nitroso-di-n-propylamine
Concen: 21.18 ng/ul
RT: 8.40 min Scan# 972
Delta R.T. -0.01 min
Lab File: BM002146.D
Acq: 30 Jul 2015 21:38

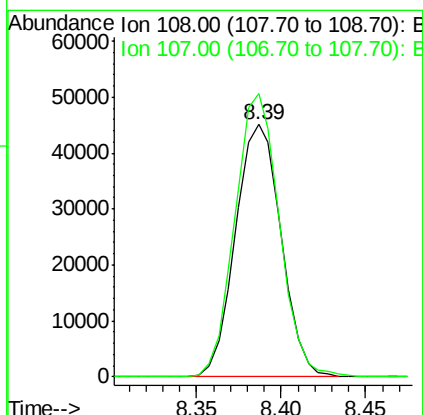
Instrument :
BNA_M
ClientSampleId :
SSTD02088

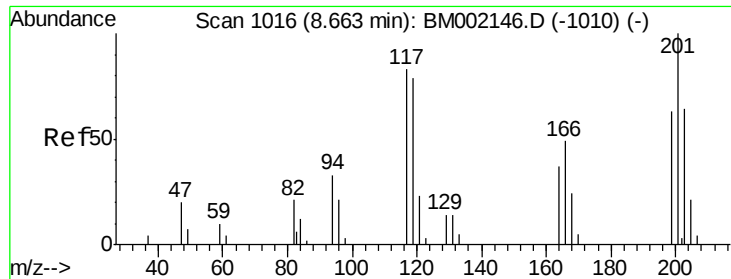
Tot Ion:	70	Resp:	61984
Ion	Ratio	Lower	Upper
70	100		
42	48.3	39.2	58.8
101	10.3	8.6	12.8
130	23.2	20.2	30.4



#16
4-Methylphenol
Concen: 21.16 ng/ul
RT: 8.39 min Scan# 969
Delta R.T. -0.00 min
Lab File: BM002146.D
Acq: 30 Jul 2015 21:38

Tgt Ion:	108	Resp:	84499
Ion	Ratio	Lower	Upper
108	100		
107	112.1	91.2	136.8

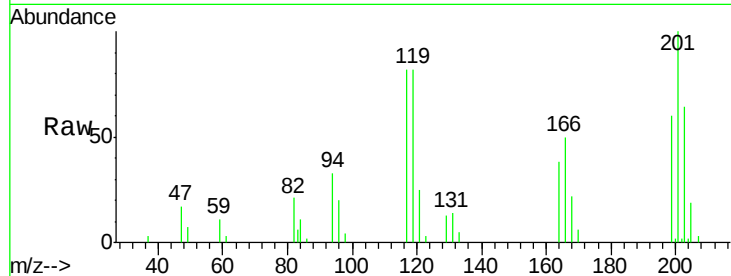




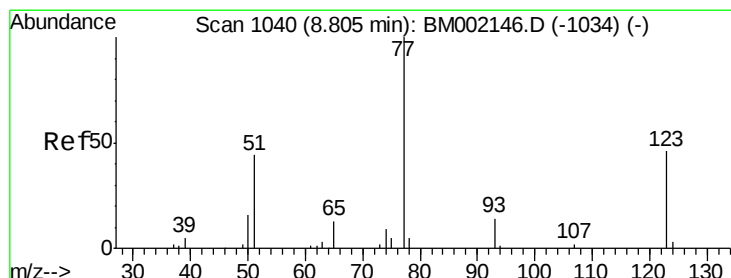
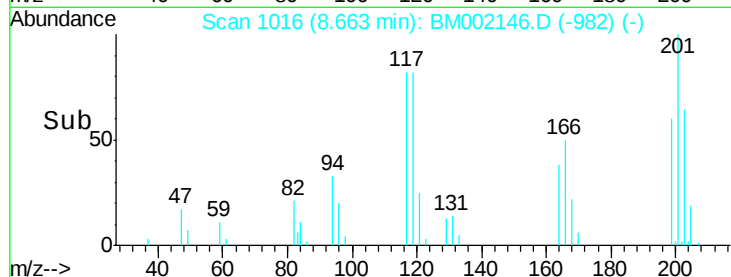
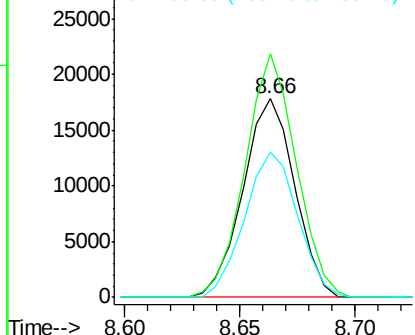
#17
Hexachloroethane
Concen: 16.69 ng/ul
RT: 8.66 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BM002146.D
Acq: 30 Jul 2015 21:38

Instrument :
BNA_M
ClientSampleId :
SSTD02088

Tot Ion:117 Resp: 27832
Ion Ratio Lower Upper
117 100
201 122.6 96.1 144.1
199 73.1 61.8 92.6

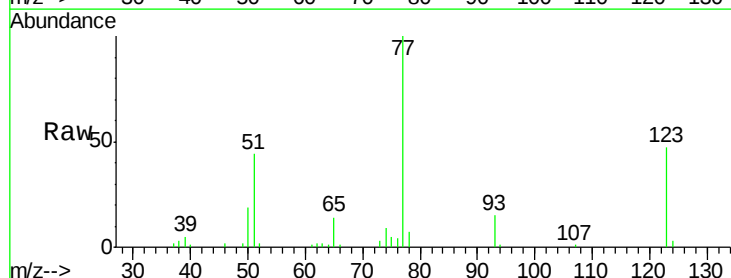


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

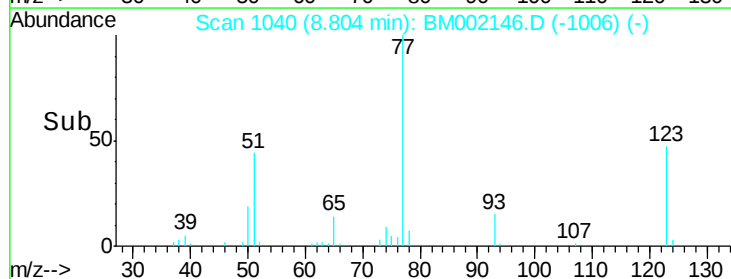
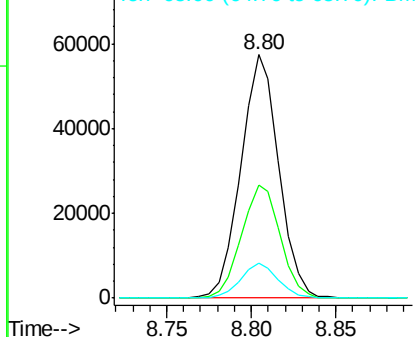


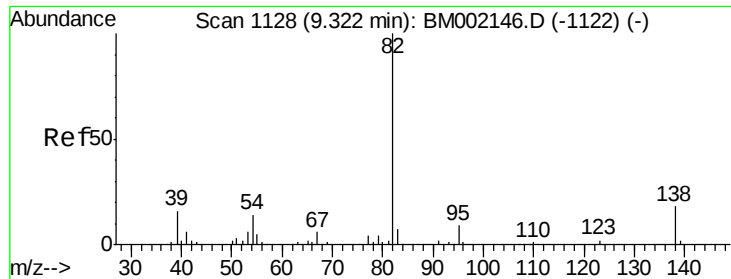
#20
Nitrobenzene
Concen: 18.23 ng/ul
RT: 8.80 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BM002146.D
Acq: 30 Jul 2015 21:38

Tgt Ion: 77 Resp: 89482
Ion Ratio Lower Upper
77 100
123 46.6 39.0 58.4
65 14.2 10.4 15.6



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





#21

Isophorone

Concen: 19.37 ng/ul

RT: 9.32 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BM002146.D

Acq: 30 Jul 2015 21:38

Instrument :

BNA_M

ClientSampleId :

SSTD02088

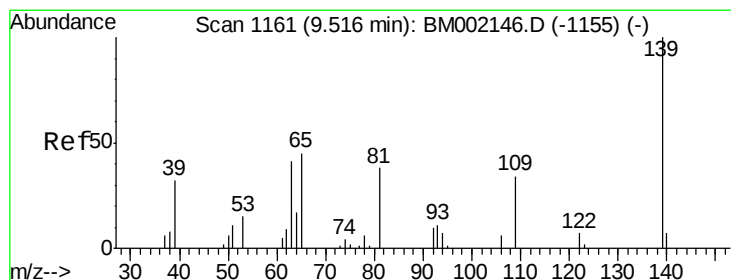
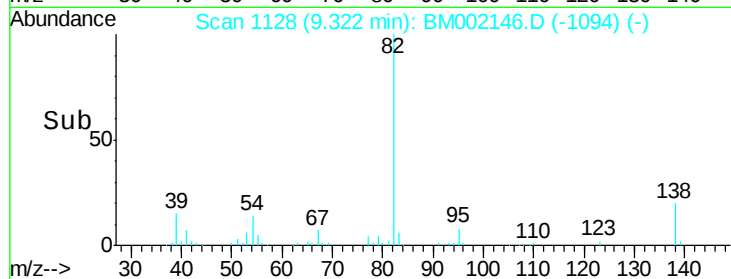
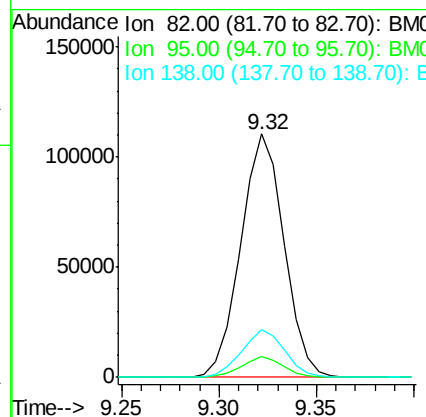
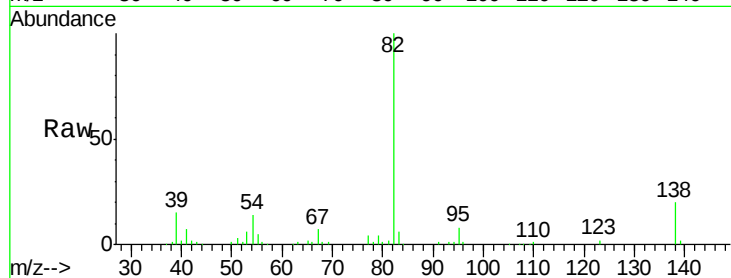
Tot Ion: 82 Resp: 16952

Ion Ratio Lower Upper

82 100

95 8.5 6.5 9.7

138 19.8 15.4 23.2



#23

2-Nitrophenol

Concen: 18.66 ng/ul

RT: 9.51 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BM002146.D

Acq: 30 Jul 2015 21:38

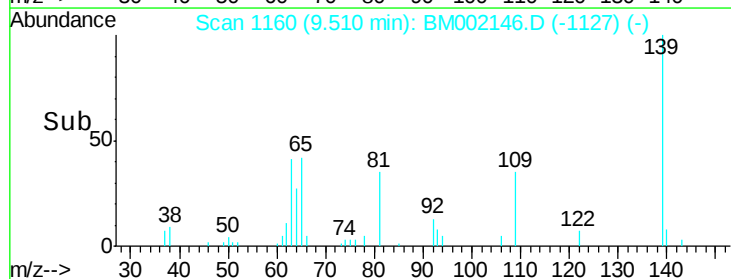
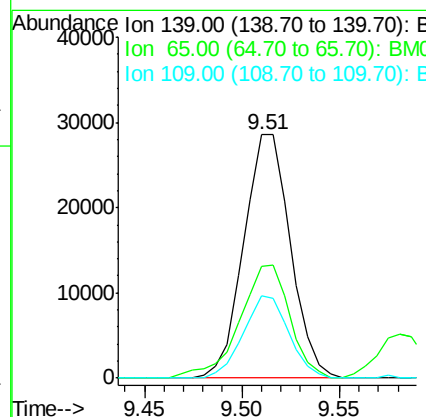
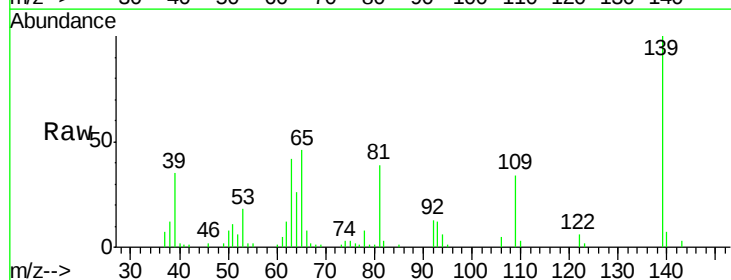
Tgt Ion: 139 Resp: 47388

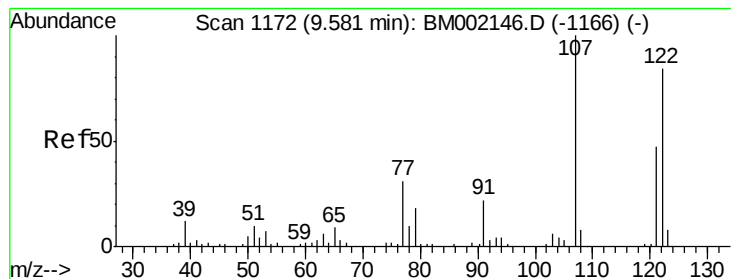
Ion Ratio Lower Upper

139 100

65 45.8 35.7 53.5

109 34.0 24.1 36.1





#24

2,4-Dimethylphenol

Concen: 19.16 ng/ul

RT: 9.58 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BM002146.D

Acq: 30 Jul 2015 21:38

Instrument :

BNA_M

ClientSampleId :

SSTD02088

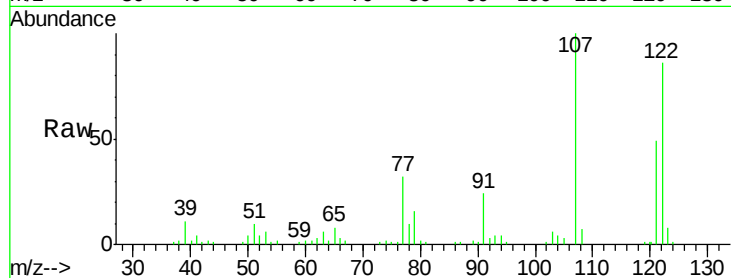
Tot Ion:107 Resp: 95525

Ion Ratio Lower Upper

107 100

121 48.7 39.5 59.3

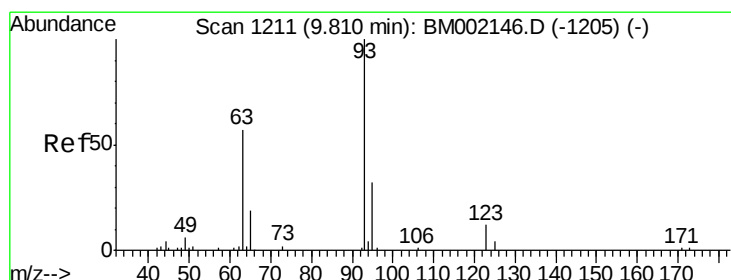
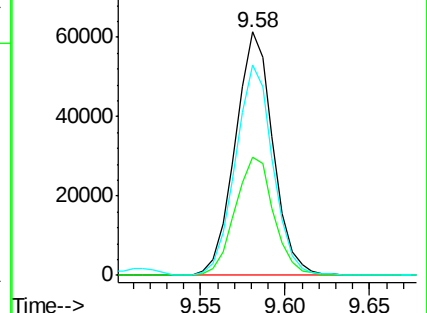
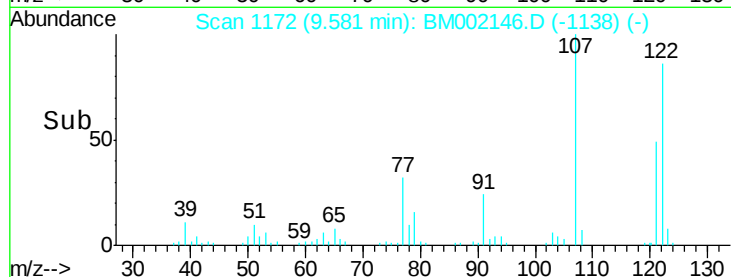
122 86.1 69.4 104.0



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: 18.60 ng/ul

RT: 9.81 min Scan# 1211

Delta R.T. -0.00 min

Lab File: BM002146.D

Acq: 30 Jul 2015 21:38

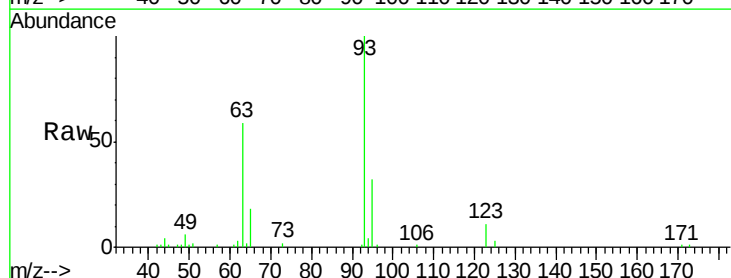
Tgt Ion: 93 Resp: 99118

Ion Ratio Lower Upper

93 100

95 32.1 25.2 37.8

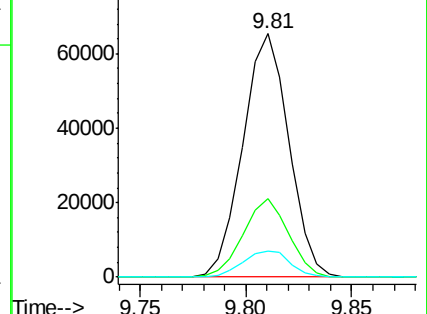
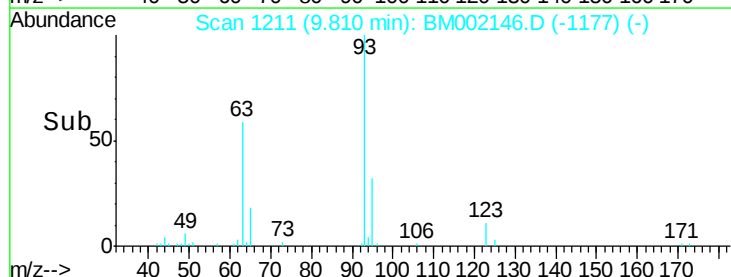
123 10.6 8.6 13.0

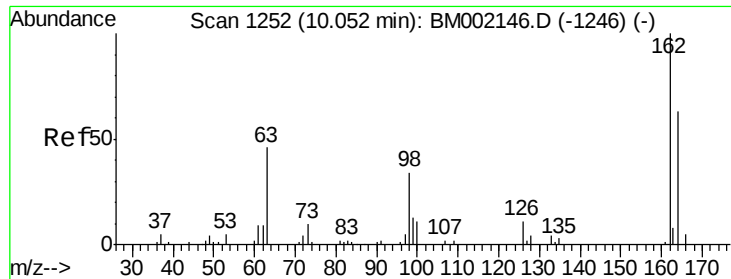


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

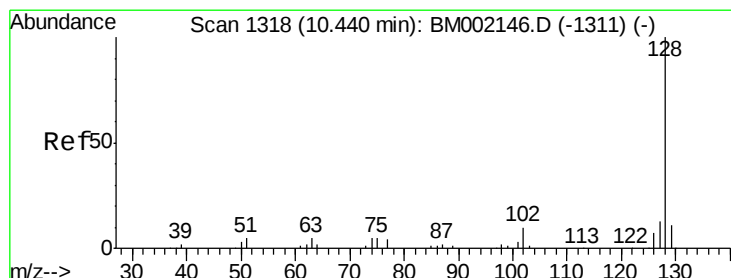
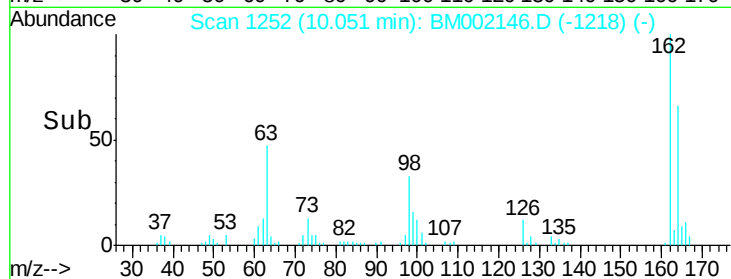
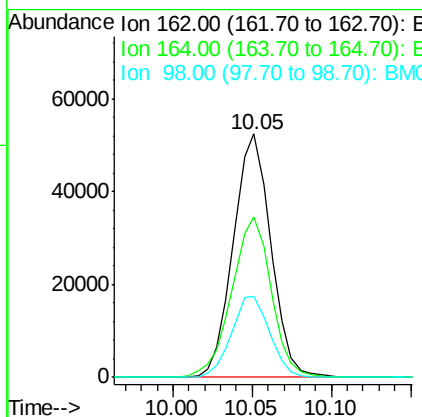
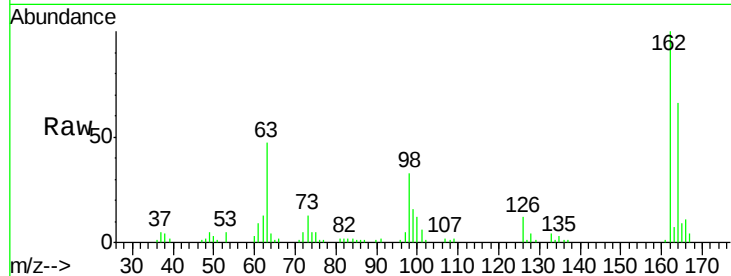




#27
 2,4-Dichlorophenol
 Concen: 19.90 ng/ul
 RT: 10.05 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: BM002146.D
 Acq: 30 Jul 2015 21:38

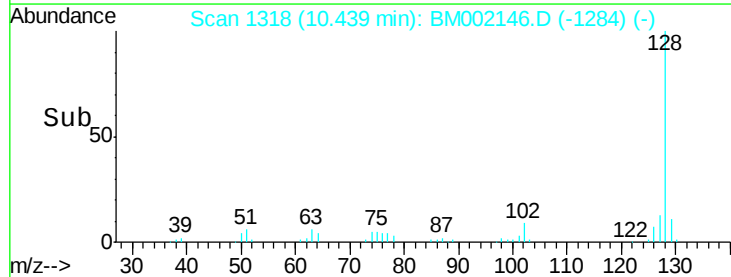
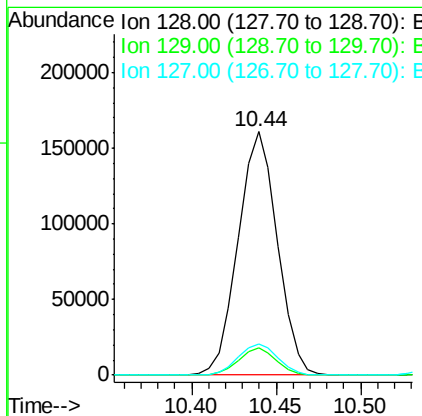
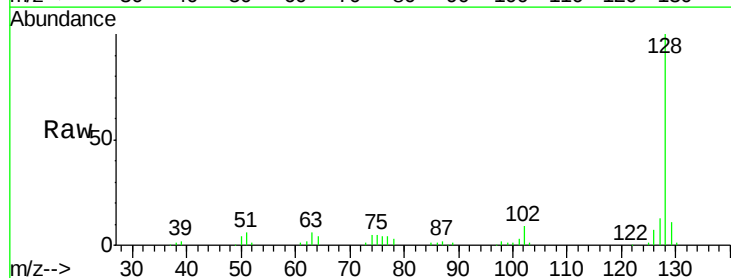
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02088

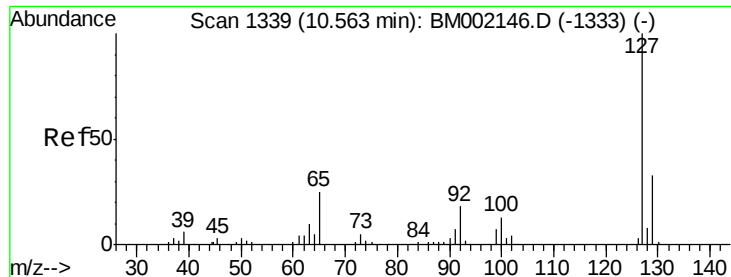
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.1	49.0	73.6
98	33.1	26.2	39.2



#28
 Naphthalene
 Concen: 18.59 ng/ul
 RT: 10.44 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BM002146.D
 Acq: 30 Jul 2015 21:38

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.4
127	12.9	10.2	15.4

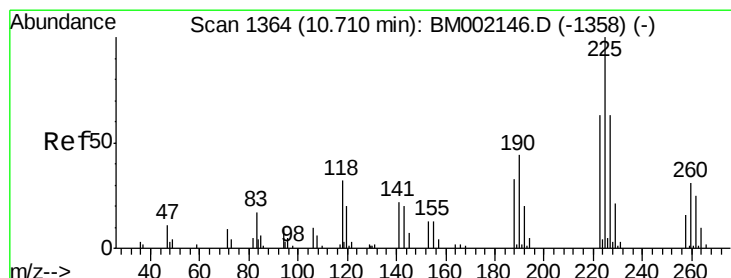
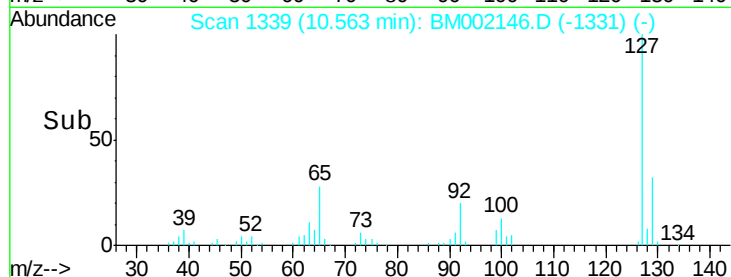
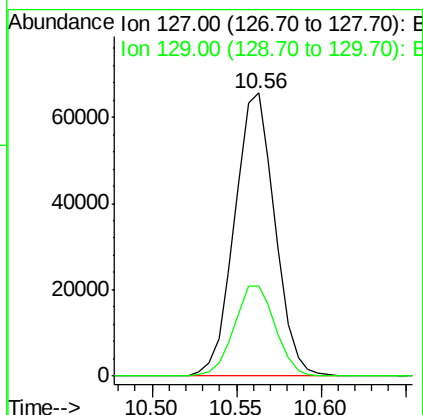
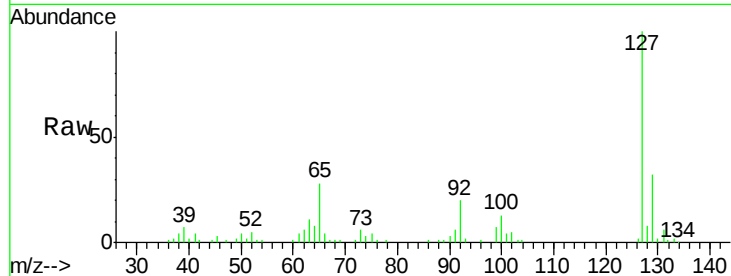




#30
4-Chloroaniline
Concen: 21.28 ng/ul
RT: 10.56 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BM002146.D
Acq: 30 Jul 2015 21:38

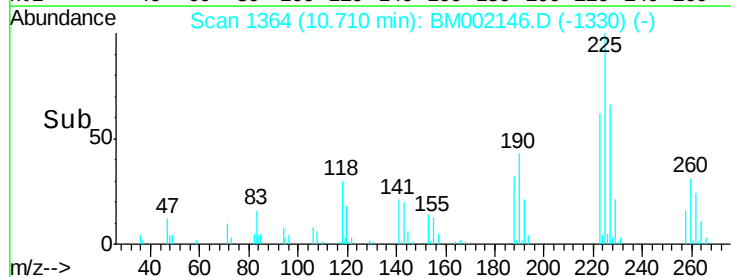
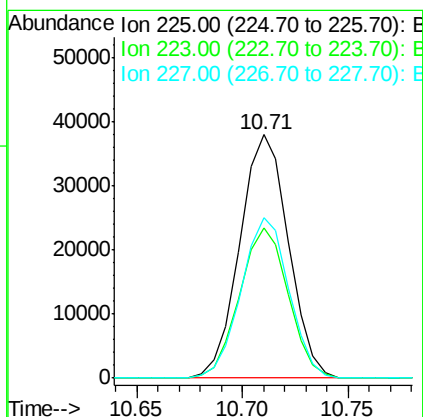
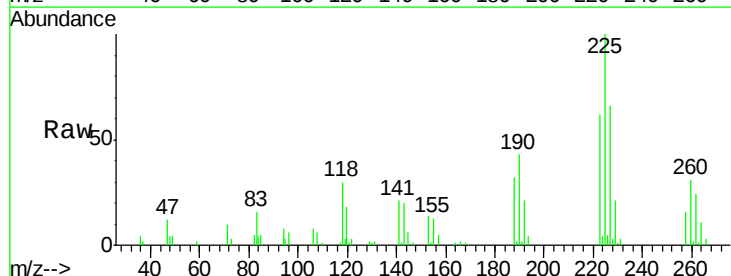
Instrument :
BNA_M
ClientSampleId :
SSTD02088

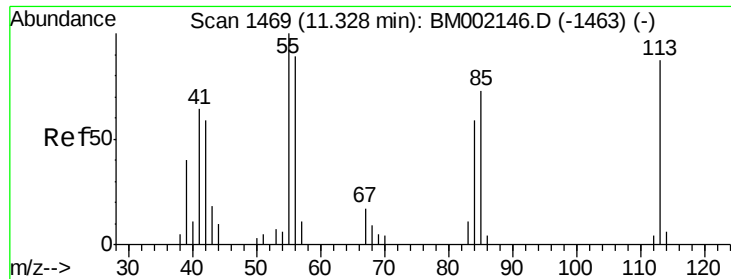
Tot Ion:127 Resp: 108932
Ion Ratio Lower Upper
127 100
129 31.9 26.0 39.0



#31
Hexachlorobutadiene
Concen: 18.67 ng/ul
RT: 10.71 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BM002146.D
Acq: 30 Jul 2015 21:38

Tgt Ion:225 Resp: 60564
Ion Ratio Lower Upper
225 100
223 61.7 52.3 78.5
227 65.9 50.2 75.4





#32

Caprolactam

Concen: 21.55 ng/ul

RT: 11.33 min Scan# 1469

Delta R.T. -0.00 min

Lab File: BM002146.D

Acq: 30 Jul 2015 21:38

Instrument :

BNA_M

ClientSampleId :

SSTD02088

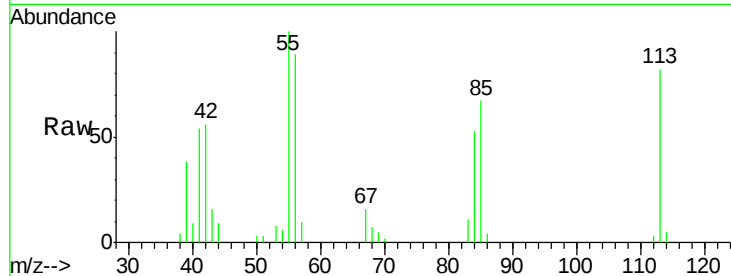
Tot Ion:113 Resp: 26174

Ion Ratio Lower Upper

113 100

55 121.9 101.0 151.6

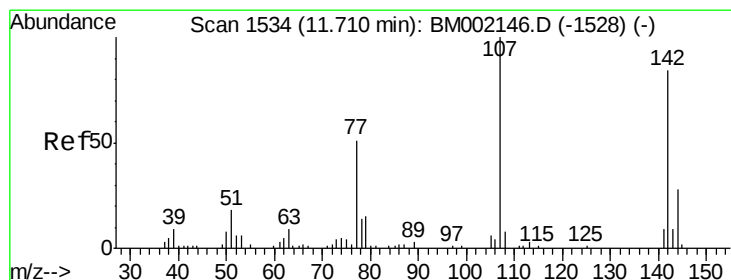
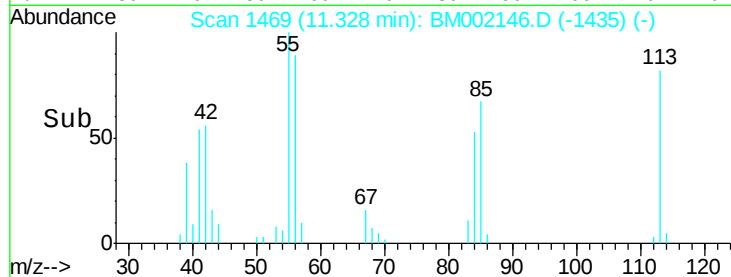
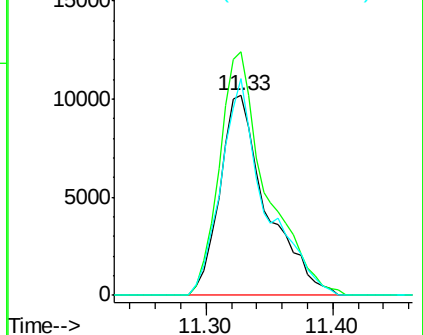
56 108.3 79.0 118.6



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: 21.04 ng/ul

RT: 11.70 min Scan# 1533

Delta R.T. -0.01 min

Lab File: BM002146.D

Acq: 30 Jul 2015 21:38

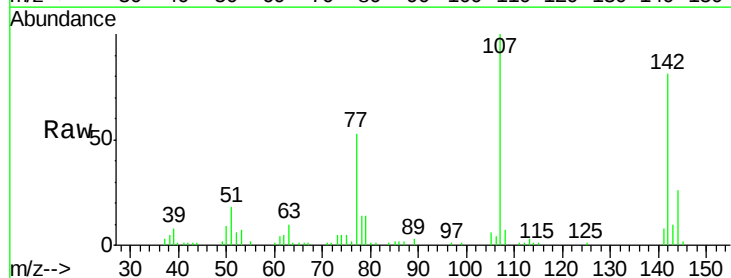
Tgt Ion:107 Resp: 90639

Ion Ratio Lower Upper

107 100

144 26.0 20.5 30.7

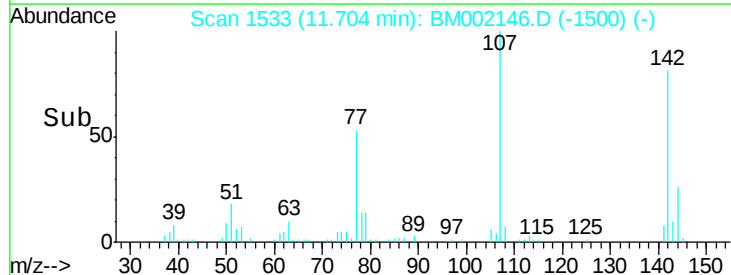
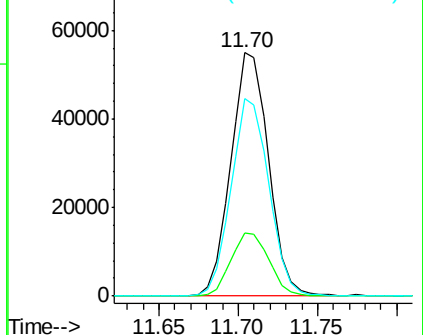
142 81.3 65.7 98.5

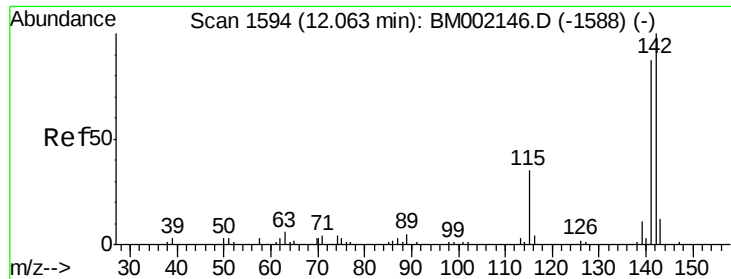


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

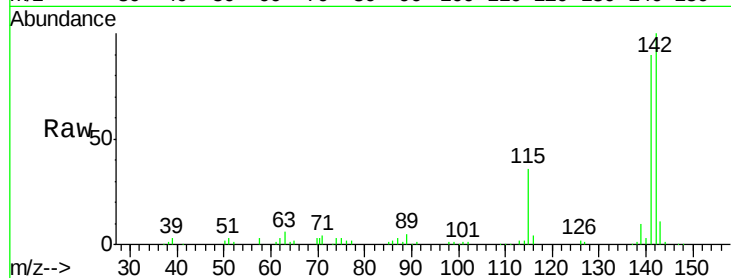




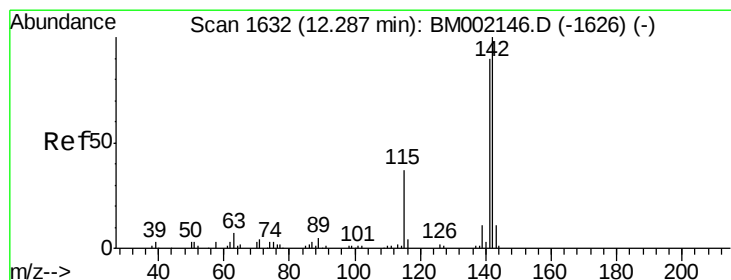
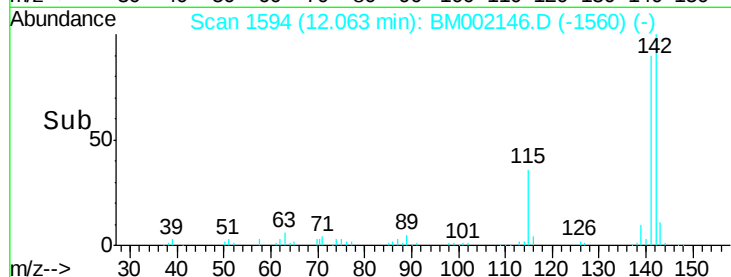
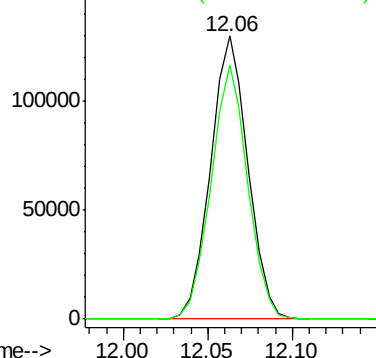
#34
2-Methylnaphthalene
Concen: 19.58 ng/ul
RT: 12.06 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BM002146.D
Acq: 30 Jul 2015 21:38

Instrument :
BNA_M
ClientSampleId :
SSTD02088

Tot Ion:142 Resp: 199154
Ion Ratio Lower Upper
142 100
141 89.7 69.8 104.6

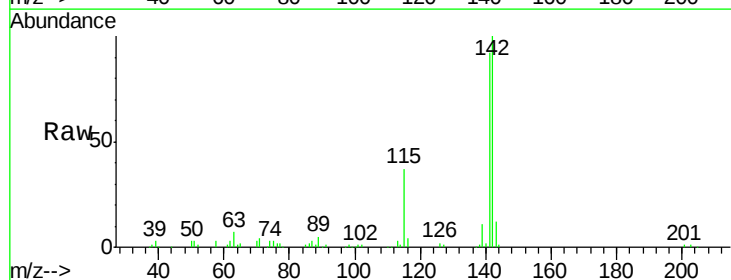


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

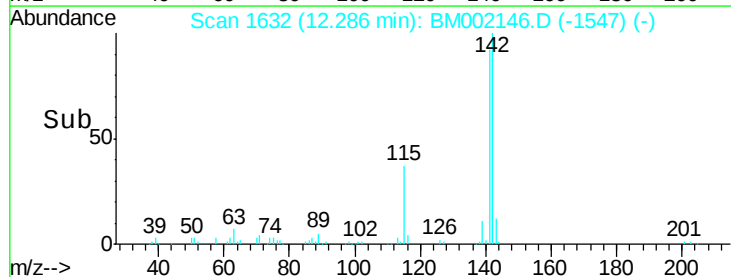
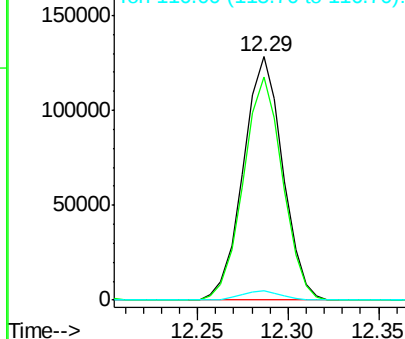


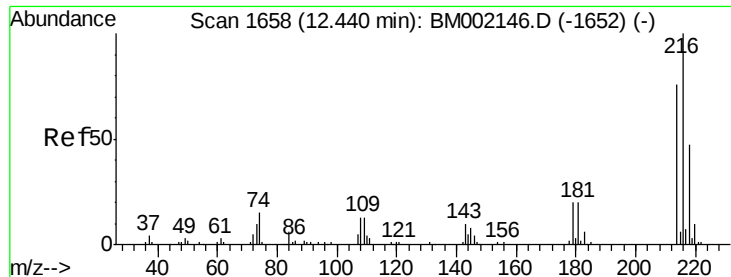
#35
1-Methylnaphthalene
Concen: 19.86 ng/ul
RT: 12.29 min Scan# 1632
Delta R.T. -0.00 min
Lab File: BM002146.D
Acq: 30 Jul 2015 21:38

Tgt Ion:142 Resp: 194202
Ion Ratio Lower Upper
142 100
141 91.8 72.4 108.6
116 3.9 3.2 4.8



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

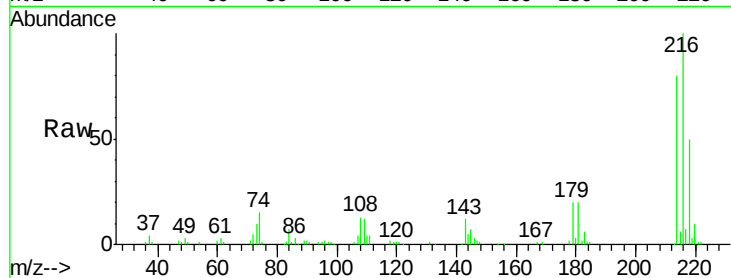




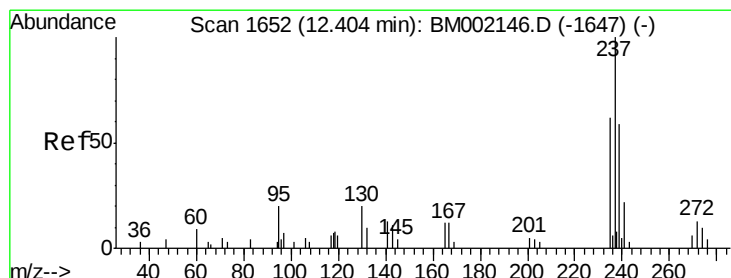
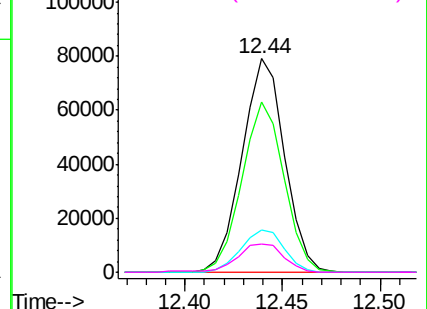
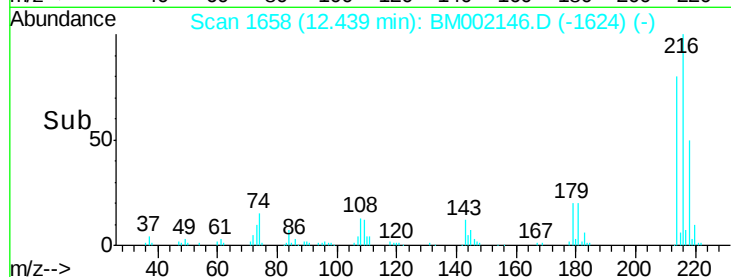
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.36 ng/ul
 RT: 12.44 min Scan# 1658
 Delta R.T. -0.00 min
 Lab File: BM002146.D
 Acq: 30 Jul 2015 21:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02088

Tot Ion:	216	Resp:	119558
Ion	Ratio	Lower	Upper
216	100		
214	79.8	62.6	93.8
179	20.1	15.8	23.6
108	13.1	11.4	17.2

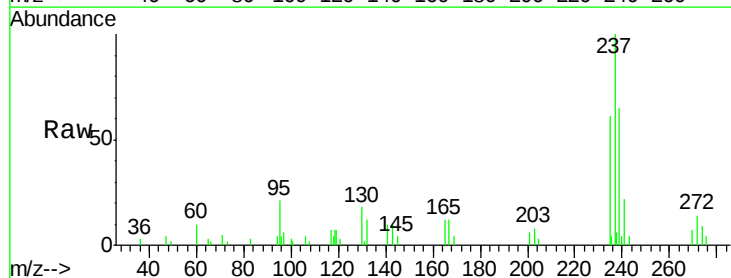


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

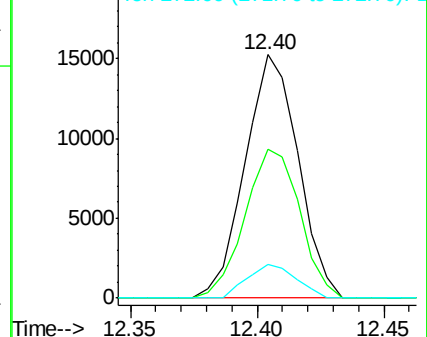
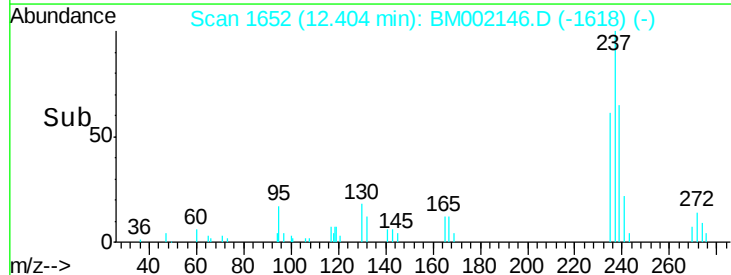


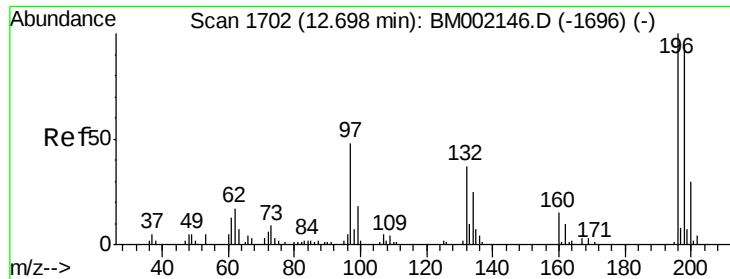
#38
 Hexachlorocyclopentadiene
 Concen: 6.01 ng/ul
 RT: 12.40 min Scan# 1652
 Delta R.T. -0.00 min
 Lab File: BM002146.D
 Acq: 30 Jul 2015 21:38

Tgt Ion:	237	Resp:	22282
Ion	Ratio	Lower	Upper
237	100		
235	62.0	49.2	73.8
272	13.3	10.7	16.1



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

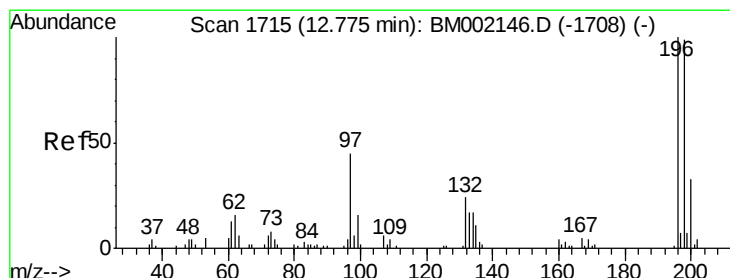
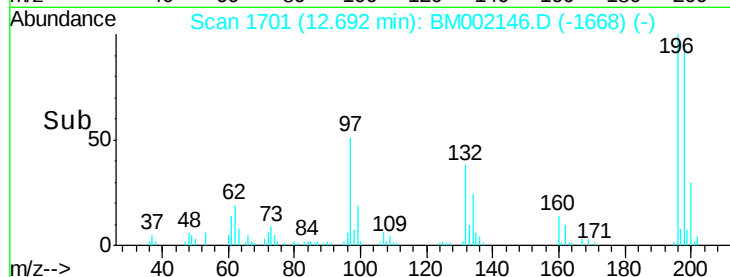
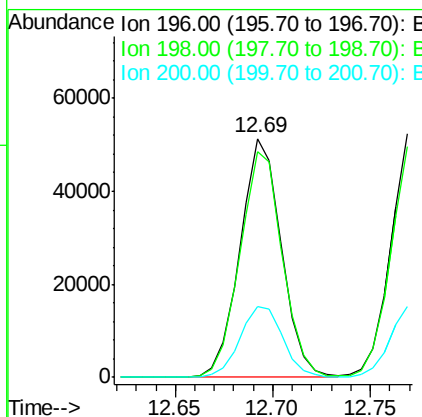
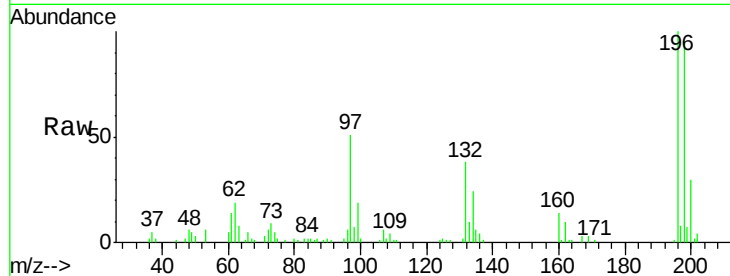




#39
 2,4,6-Trichlorophenol
 Concen: 19.72 ng/ul
 RT: 12.69 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BM002146.D
 Acq: 30 Jul 2015 21:38

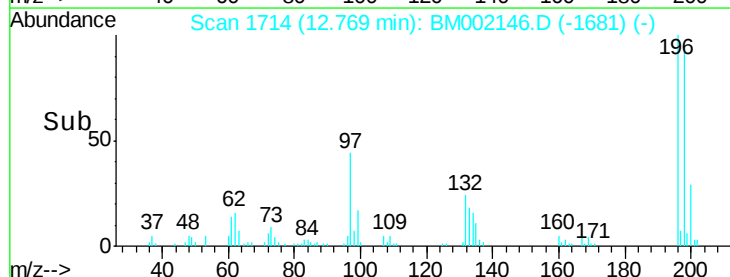
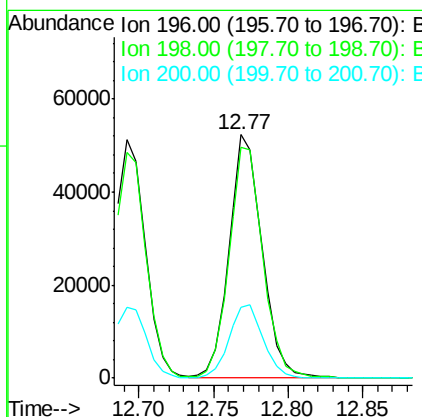
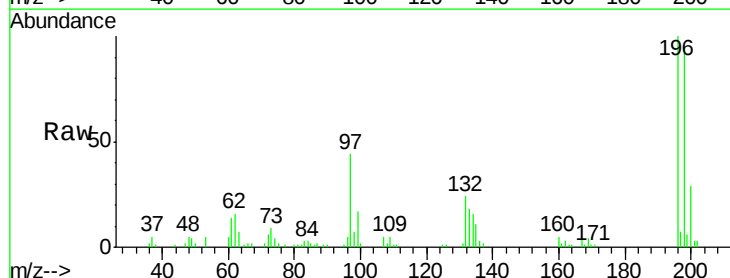
Instrument :
 BNA_M
 ClientSampled :
 SSTD02088

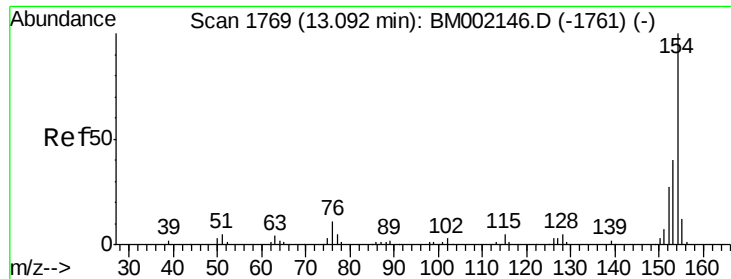
Tot Ion:196 Resp: 75355
 Ion Ratio Lower Upper
 196 100
 198 94.6 79.1 118.7
 200 29.6 25.0 37.6



#40
 2,4,5-Trichlorophenol
 Concen: 19.66 ng/ul
 RT: 12.77 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BM002146.D
 Acq: 30 Jul 2015 21:38

Tgt Ion:196 Resp: 81169
 Ion Ratio Lower Upper
 196 100
 198 94.7 76.8 115.2
 200 29.2 24.3 36.5

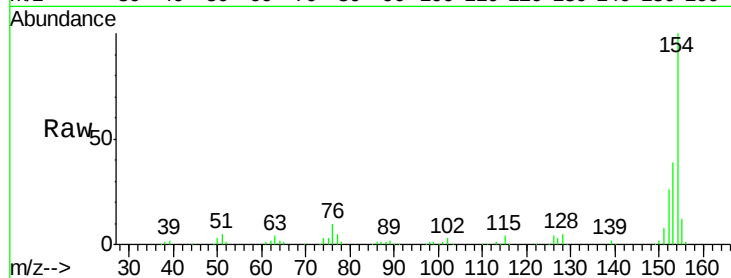




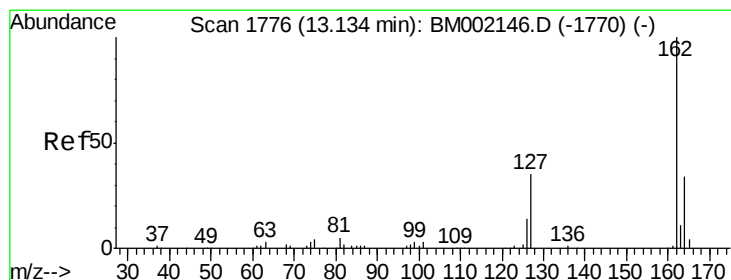
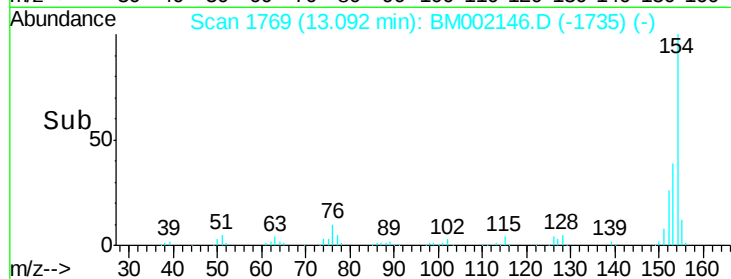
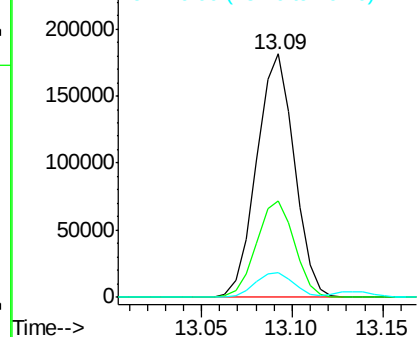
#41
 1,1'-Biphenyl
 Concen: 18.19 ng/ul
 RT: 13.09 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BM002146.D
 Acq: 30 Jul 2015 21:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02088

Tot Ion:	154	Resp:	262439
Ion	Ratio	Lower	Upper
154	100		
153	39.4	32.5	48.7
76	10.2	8.8	13.2

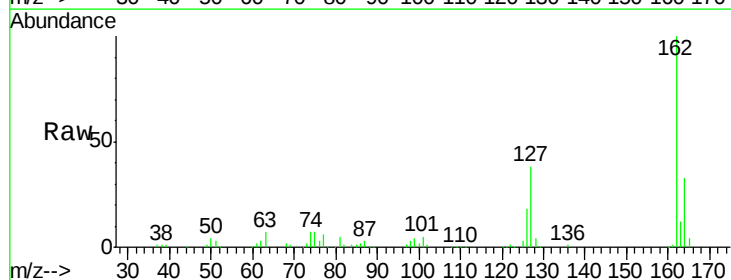


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

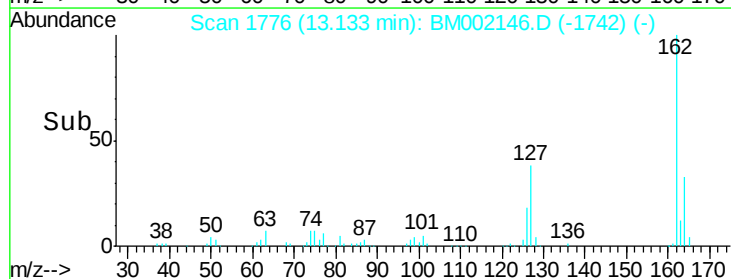
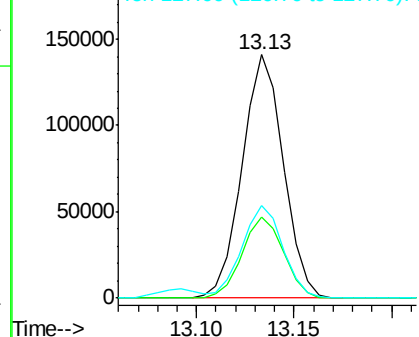


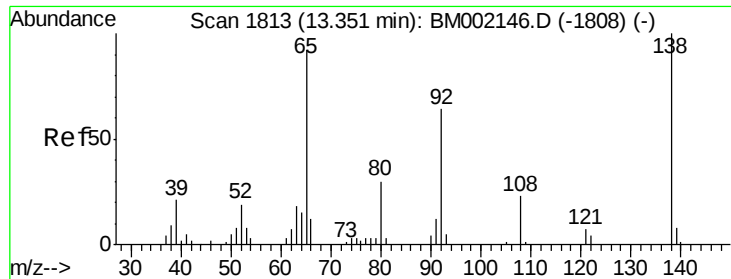
#42
 2-Chloronaphthalene
 Concen: 18.43 ng/ul
 RT: 13.13 min Scan# 1776
 Delta R.T. -0.00 min
 Lab File: BM002146.D
 Acq: 30 Jul 2015 21:38

Tgt Ion:	162	Resp:	206706
Ion	Ratio	Lower	Upper
162	100		
164	33.1	25.4	38.2
127	38.3	29.9	44.9



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: 19.58 ng/ul

RT: 13.35 min Scan# 1813

Delta R.T. -0.00 min

Lab File: BM002146.D

Acq: 30 Jul 2015 21:38

Instrument :

BNA_M

ClientSampleId :

SSTD02088

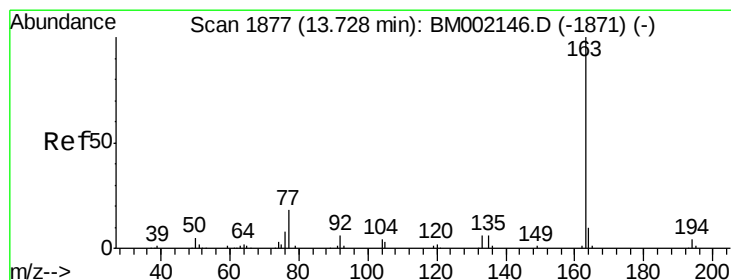
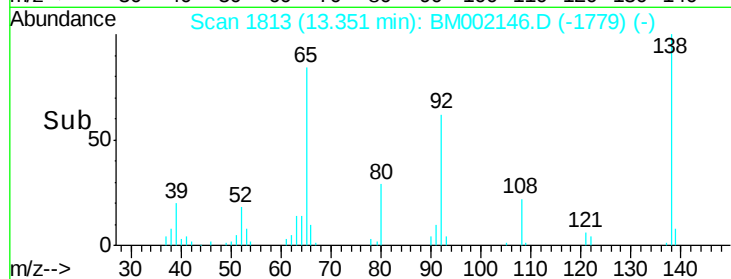
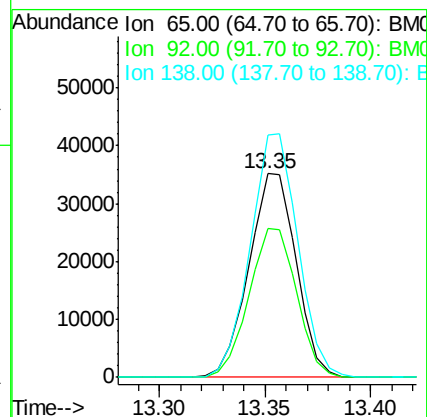
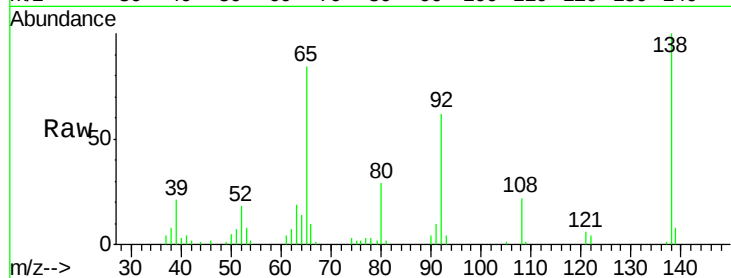
Tot Ion: 65 Resp: 54708

Ion Ratio Lower Upper

65 100

92 73.4 56.9 85.3

138 118.8 91.4 137.2



#45

Dimethylphthalate

Concen: 18.75 ng/ul

RT: 13.73 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BM002146.D

Acq: 30 Jul 2015 21:38

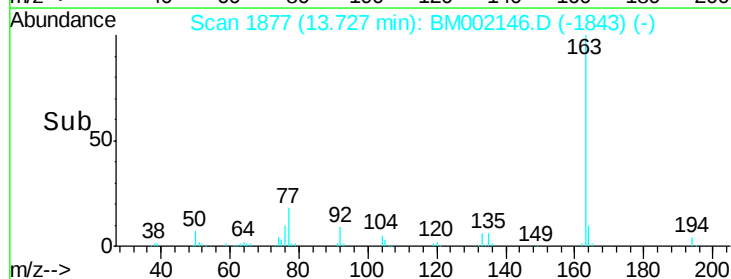
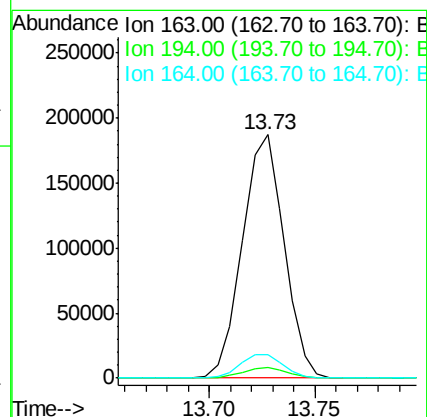
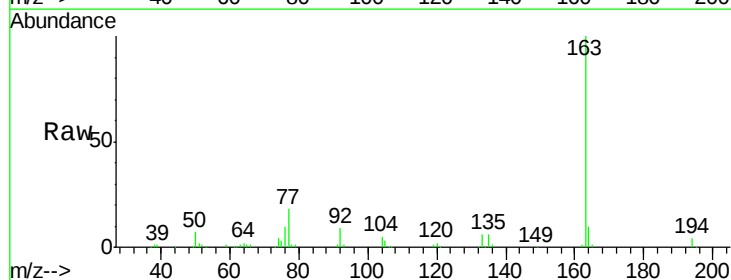
Tgt Ion: 163 Resp: 256621

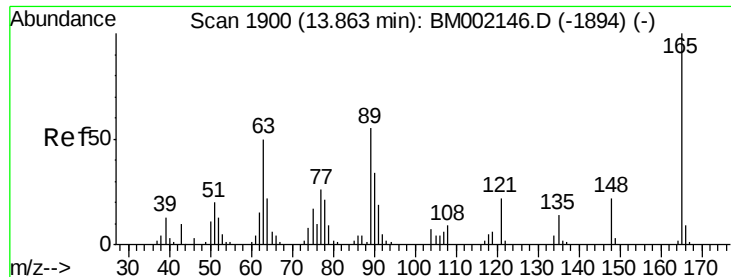
Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 9.6 8.0 12.0

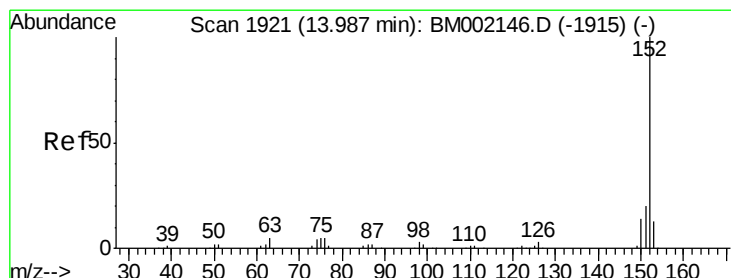
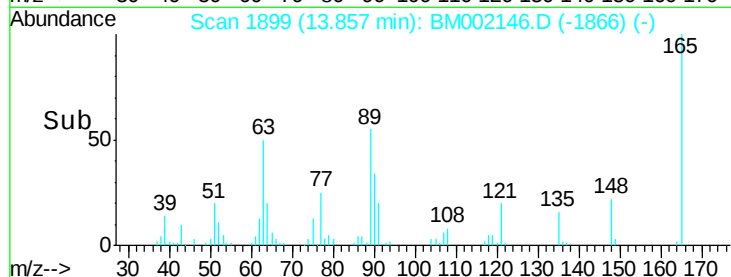
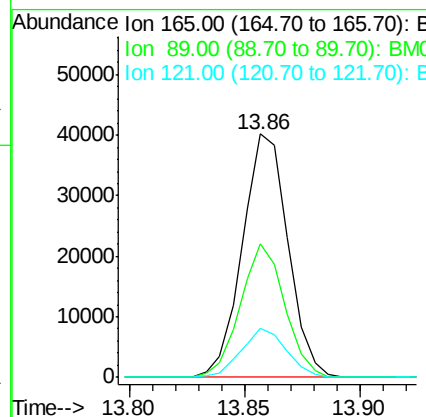
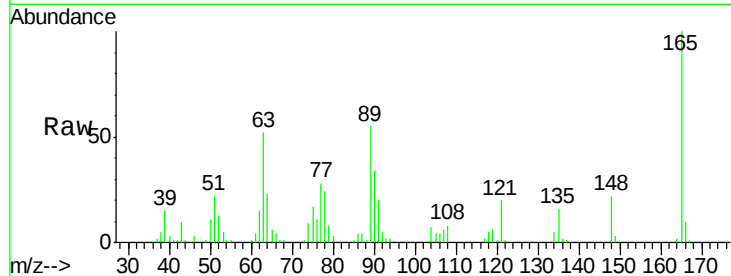




#46
2,6-Dinitrotoluene
Concen: 19.91 ng/ul
RT: 13.86 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BM002146.D
Acq: 30 Jul 2015 21:38

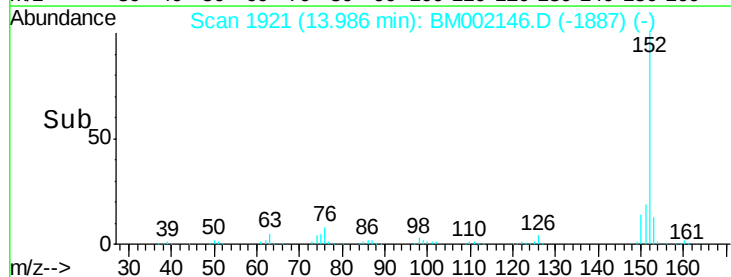
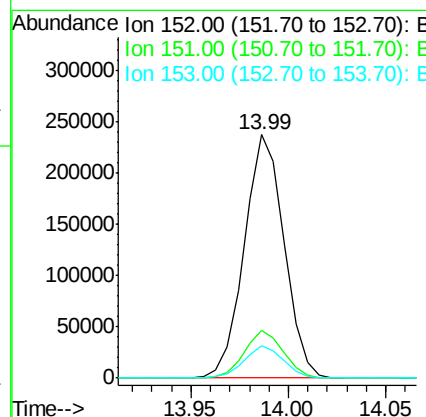
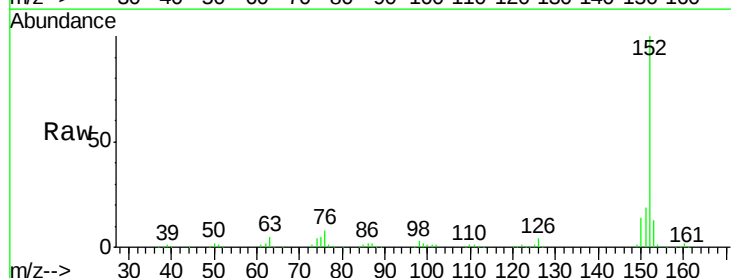
Instrument :
BNA_M
ClientSampleId :
SSTD02088

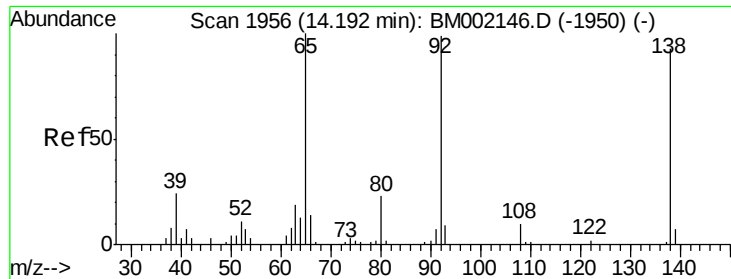
Tot Ion:165 Resp: 55449
Ion Ratio Lower Upper
165 100
89 55.0 42.7 64.1
121 20.0 14.8 22.2



#48
Acenaphthylene
Concen: 18.93 ng/ul
RT: 13.99 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BM002146.D
Acq: 30 Jul 2015 21:38

Tgt Ion:152 Resp: 334843
Ion Ratio Lower Upper
152 100
151 19.4 15.6 23.4
153 13.2 10.3 15.5





#49

3-Nitroaniline

Concen: 21.84 ng/ul

RT: 14.19 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BM002146.D

Acq: 30 Jul 2015 21:38

Instrument :

BNA_M

ClientSampleId :

SSTD02088

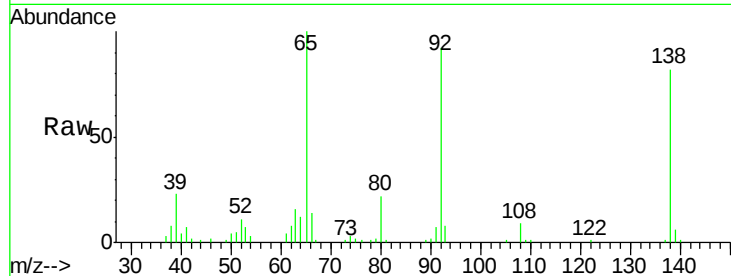
Tot Ion:138 Resp: 54131

Ion Ratio Lower Upper

138 100

108 11.6 8.3 12.5

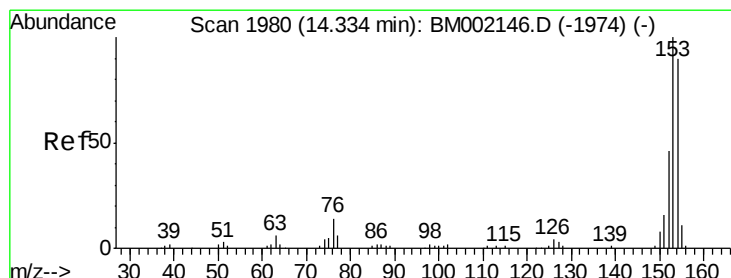
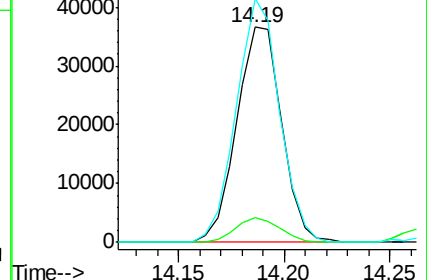
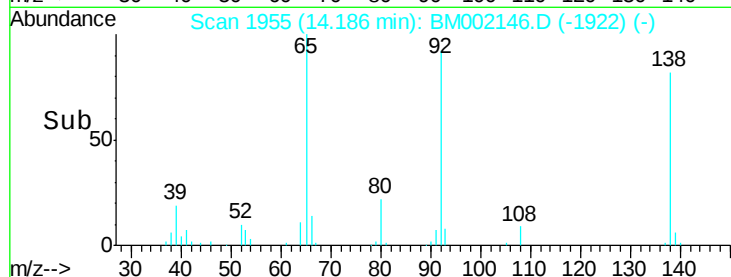
92 113.1 94.0 141.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#50

Acenaphthene

Concen: 18.72 ng/ul

RT: 14.33 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BM002146.D

Acq: 30 Jul 2015 21:38

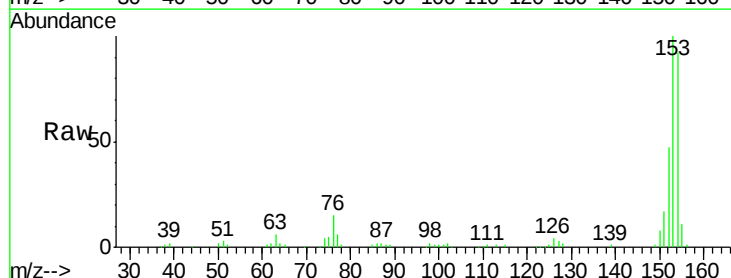
Tgt Ion:153 Resp: 217075

Ion Ratio Lower Upper

153 100

152 46.6 37.3 55.9

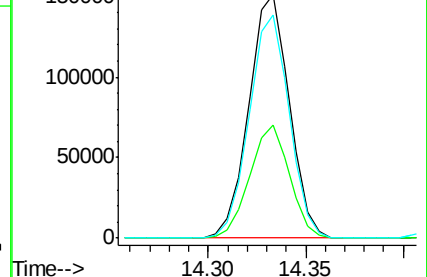
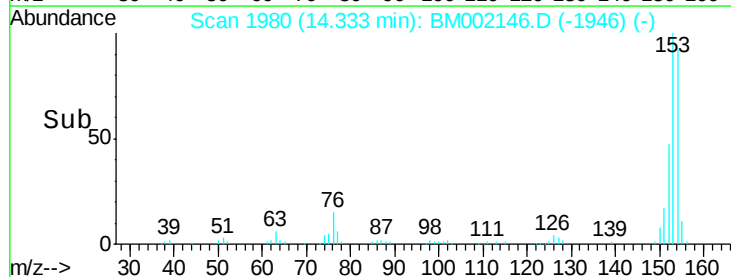
154 91.6 71.4 107.2

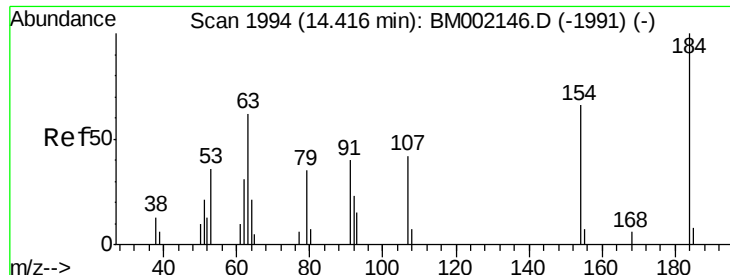


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

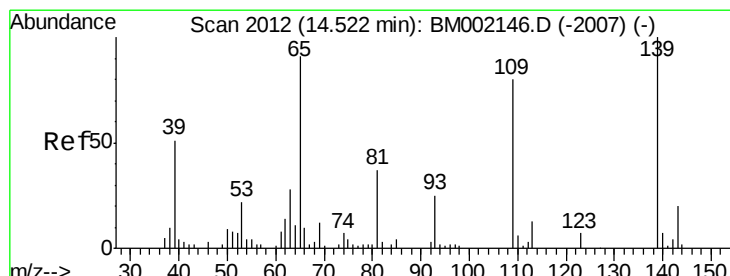
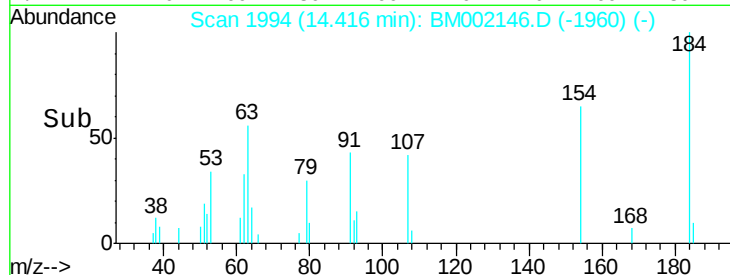
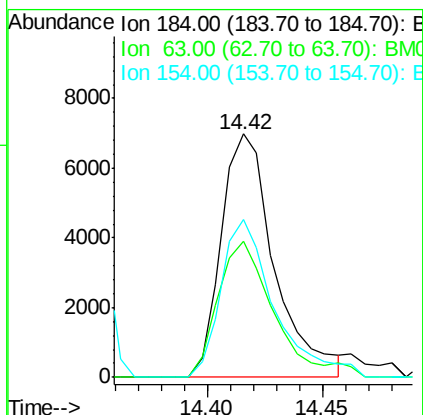
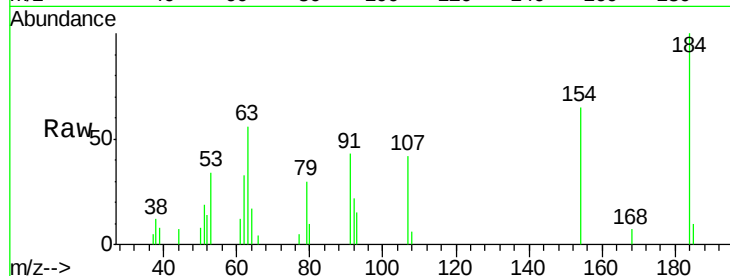




#51
 2,4-Dinitrophenol
 Concen: 6.84 ng/ul
 RT: 14.42 min Scan# 1994
 Delta R.T. -0.00 min
 Lab File: BM002146.D
 Acq: 30 Jul 2015 21:38

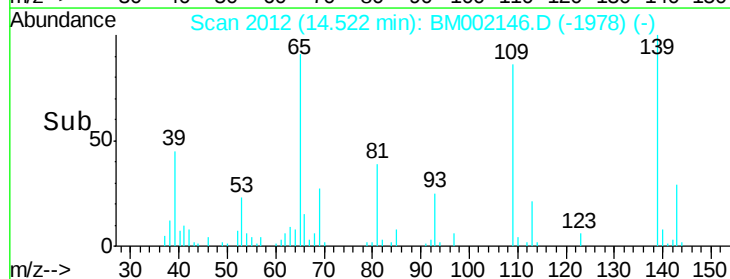
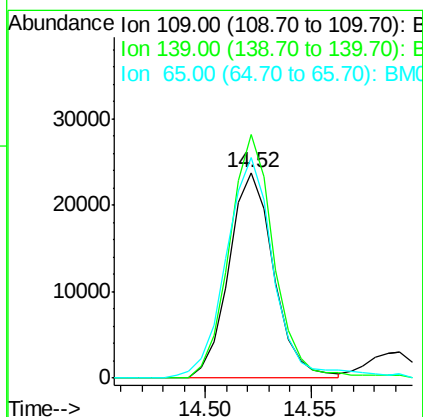
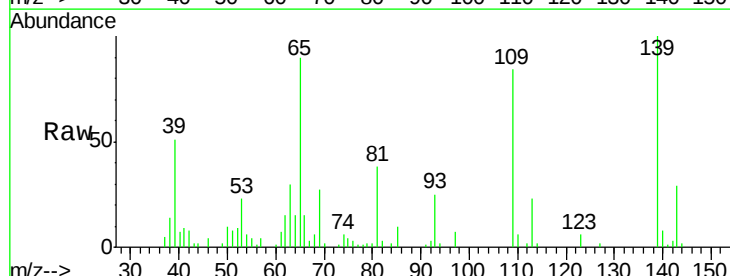
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02088

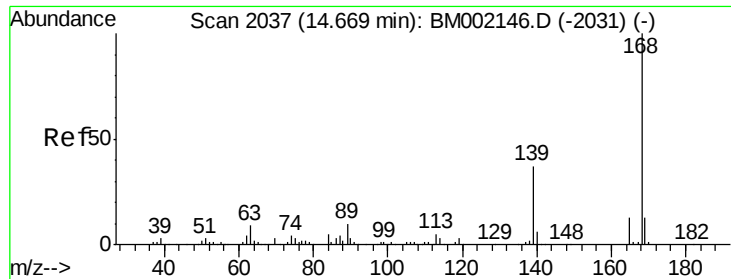
Tot Ion:184 Resp: 11216
 Ion Ratio Lower Upper
 184 100
 63 55.7 41.2 61.8
 154 64.6 48.9 73.3



#53
 4-Nitrophenol
 Concen: 18.39 ng/ul
 RT: 14.52 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BM002146.D
 Acq: 30 Jul 2015 21:38

Tgt Ion:109 Resp: 35053
 Ion Ratio Lower Upper
 109 100
 139 118.4 99.7 149.5
 65 107.0 93.9 140.9





#54

Dibenzofuran

Concen: 19.07 ng/ul

RT: 14.67 min Scan# 2037

Delta R.T. -0.00 min

Lab File: BM002146.D

Acq: 30 Jul 2015 21:38

Instrument :

BNA_M

ClientSampleId :

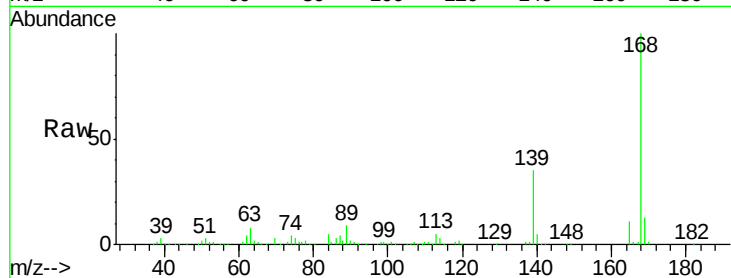
SSTD02088

Tot Ion:168 Resp: 317143

Ion Ratio Lower Upper

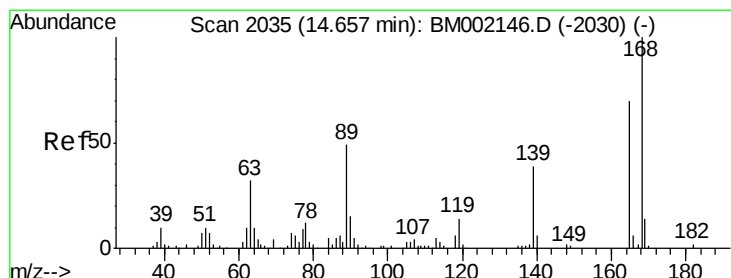
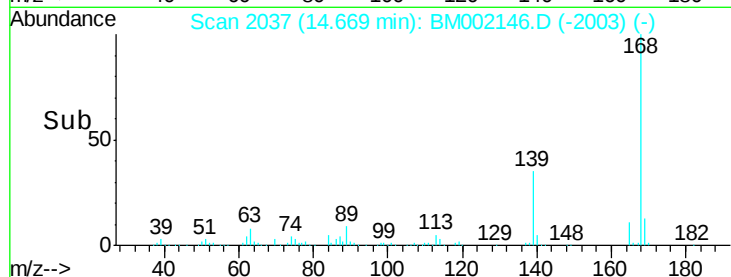
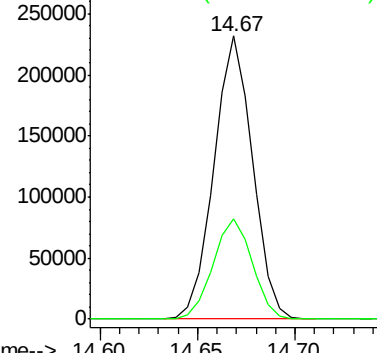
168 100

139 35.5 28.2 42.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 20.11 ng/ul

RT: 14.66 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BM002146.D

Acq: 30 Jul 2015 21:38

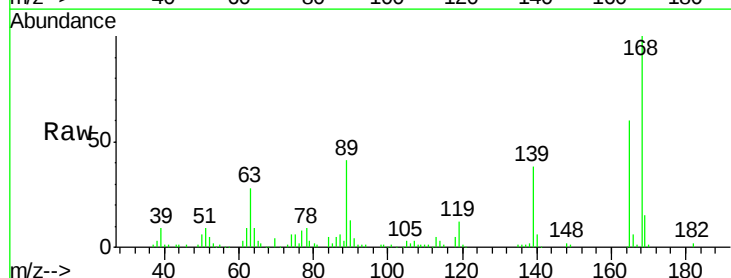
Tgt Ion:165 Resp: 80475

Ion Ratio Lower Upper

165 100

63 46.8 32.6 49.0

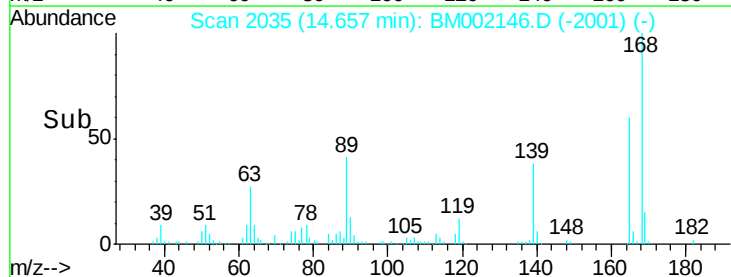
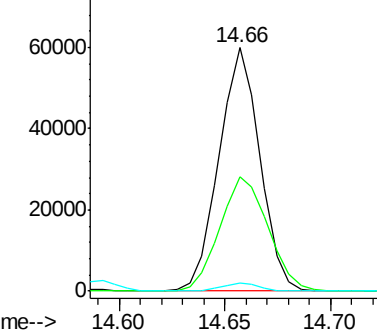
182 3.2 2.5 3.7

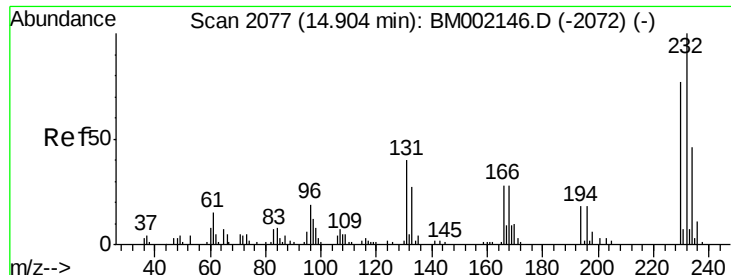


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

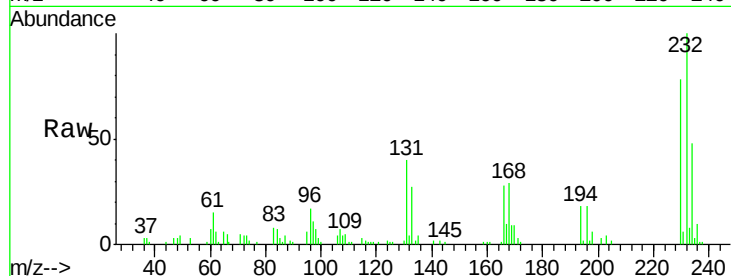




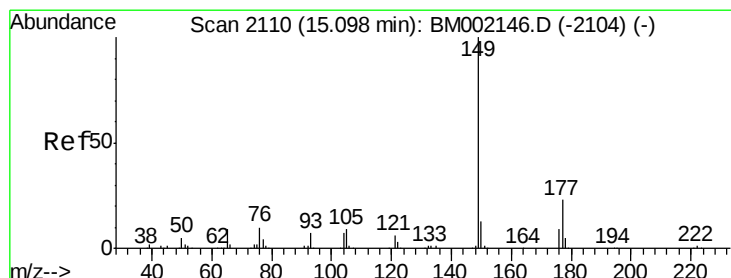
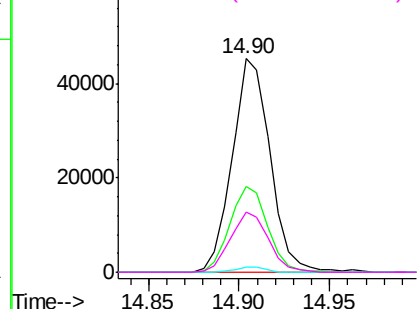
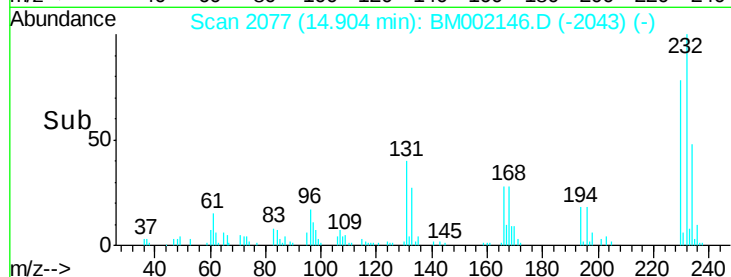
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.03 ng/ul
RT: 14.90 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BM002146.D
Acq: 30 Jul 2015 21:38

Instrument :
BNA_M
ClientSampleId :
SSTD02088

Tot Ion:232 Resp: 66042
Ion Ratio Lower Upper
232 100
131 40.2 31.8 47.8
130 2.2 1.5 2.3
166 28.4 22.8 34.2

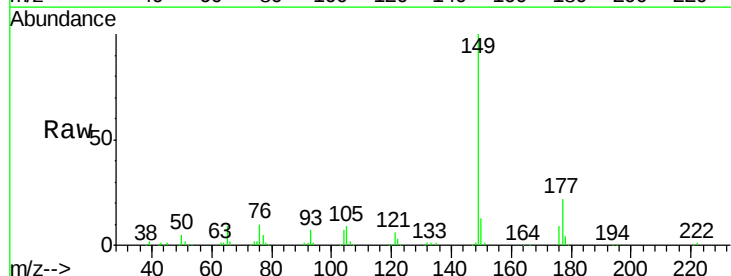


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

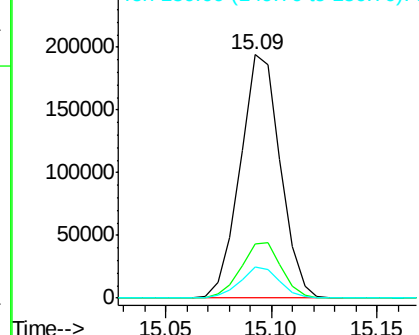
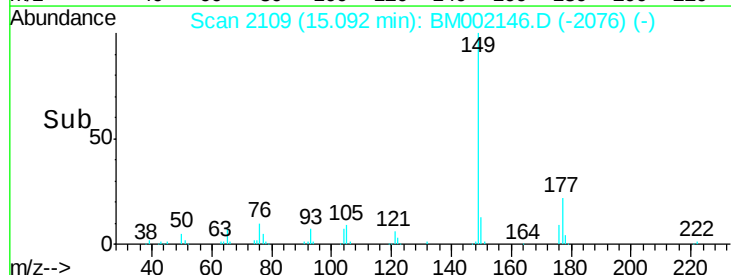


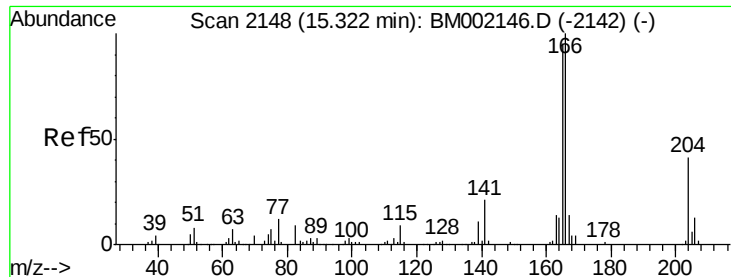
#57
Diethylphthalate
Concen: 18.93 ng/ul
RT: 15.09 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM002146.D
Acq: 30 Jul 2015 21:38

Tgt Ion:149 Resp: 255517
Ion Ratio Lower Upper
149 100
177 22.3 18.4 27.6
150 12.9 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 19.24 ng/ul

RT: 15.32 min Scan# 2148

Delta R.T. -0.00 min

Lab File: BM002146.D

Acq: 30 Jul 2015 21:38

Instrument :

BNA_M

ClientSampleId :

SSTD02088

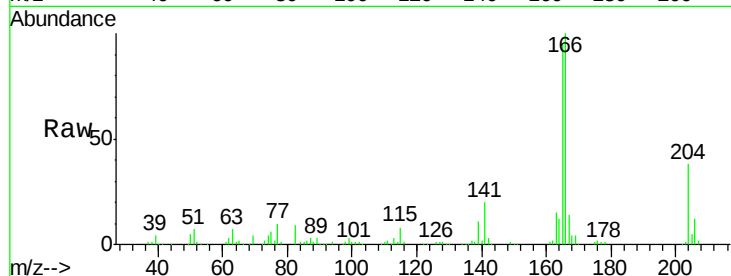
Tot Ion:166 Resp: 264483

Ion Ratio Lower Upper

166 100

165 94.7 75.6 113.4

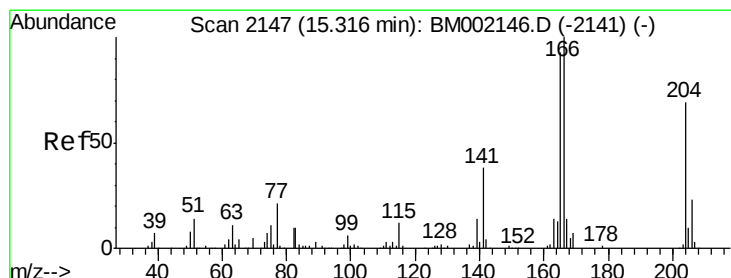
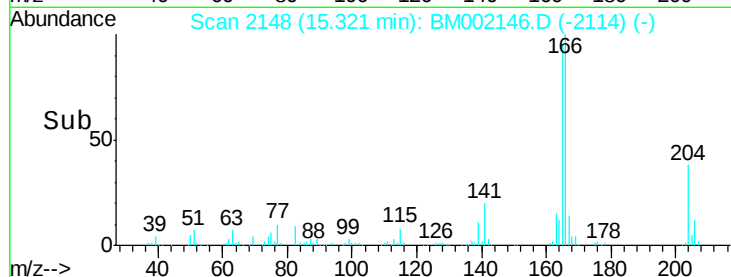
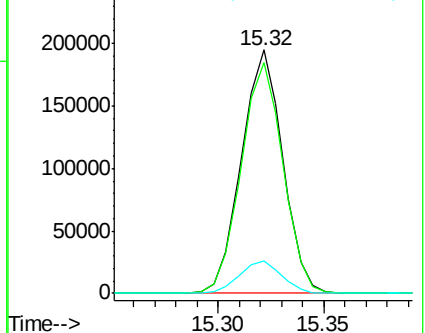
167 13.5 10.5 15.7



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: 18.91 ng/ul

RT: 15.32 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BM002146.D

Acq: 30 Jul 2015 21:38

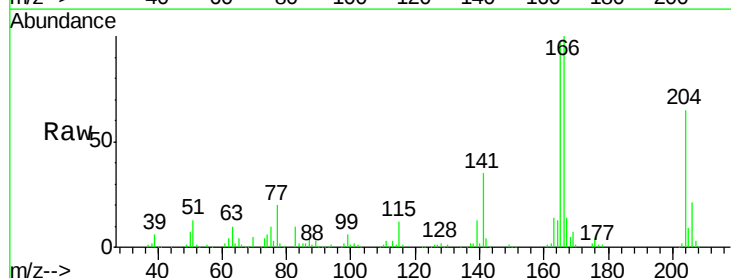
Tgt Ion:204 Resp: 138994

Ion Ratio Lower Upper

204 100

206 33.1 25.9 38.9

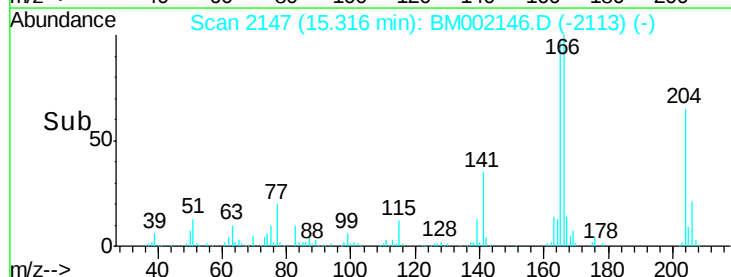
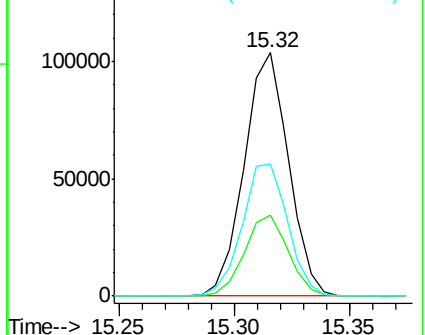
141 54.5 41.0 61.6

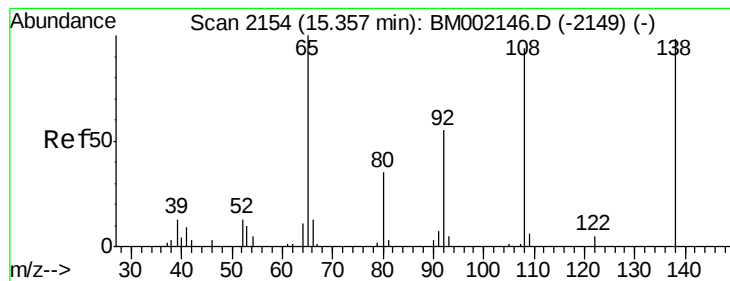


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 22.43 ng/ul

RT: 15.36 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BM002146.D

Acq: 30 Jul 2015 21:38

Instrument :

BNA_M

ClientSampleId :

SSTD02088

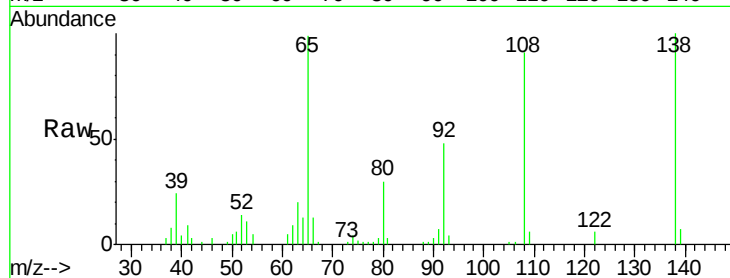
Tot Ion:138 Resp: 59272

Ion Ratio Lower Upper

138 100

92 48.2 40.3 60.5

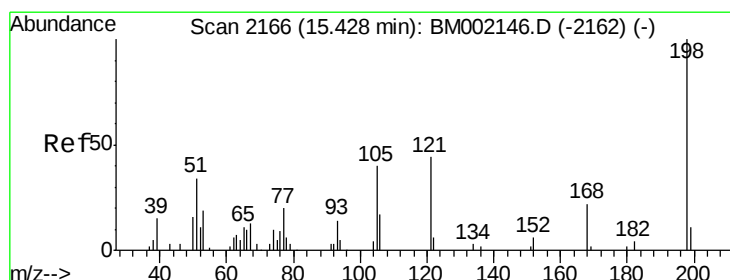
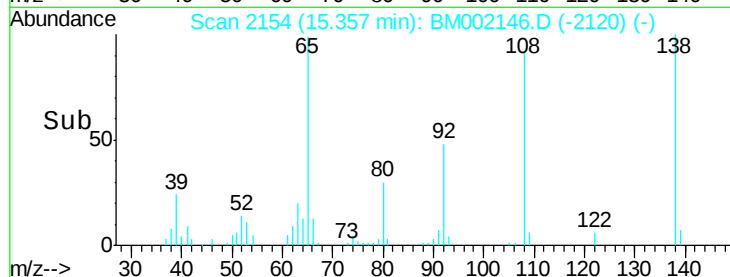
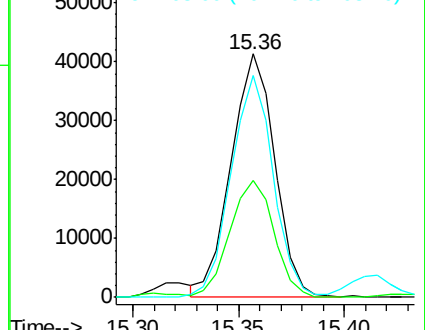
108 91.4 70.8 106.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 9.78 ng/ul

RT: 15.43 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BM002146.D

Acq: 30 Jul 2015 21:38

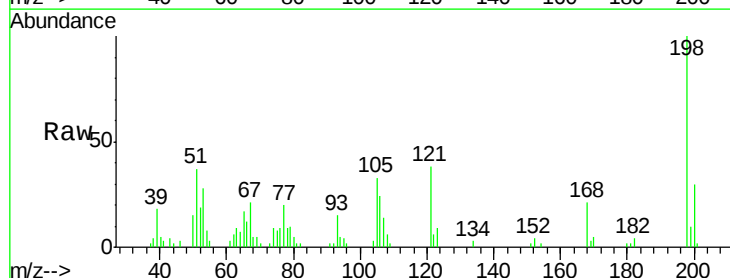
Tgt Ion:198 Resp: 27117

Ion Ratio Lower Upper

198 100

182 3.6 3.1 4.7

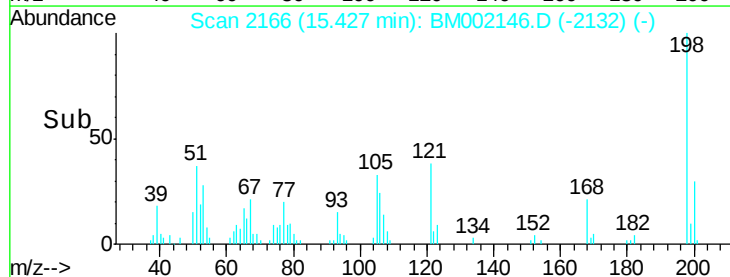
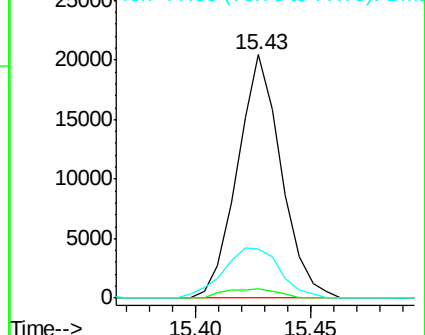
77 20.0 16.7 25.1

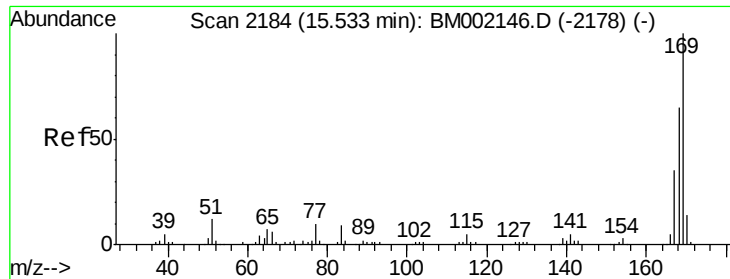


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM0

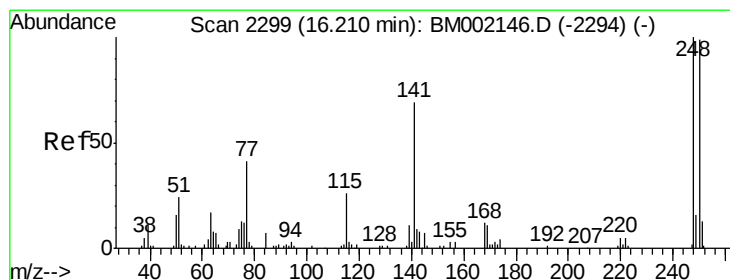
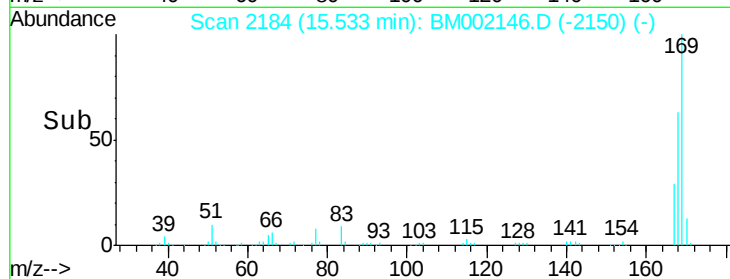
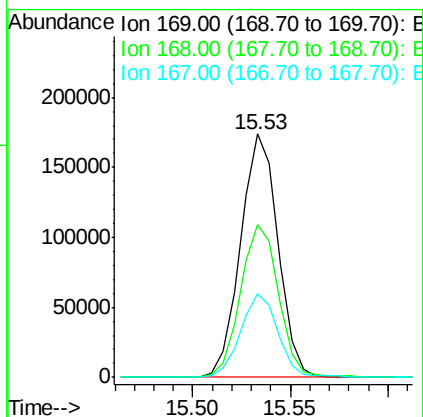
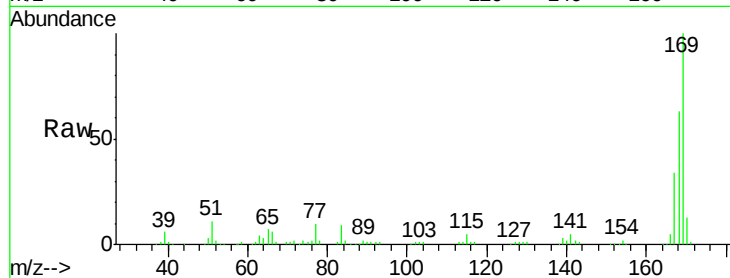




#65
N-Nitrosodiphenylamine
Concen: 18.66 ng/ul
RT: 15.53 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BM002146.D
Acq: 30 Jul 2015 21:38

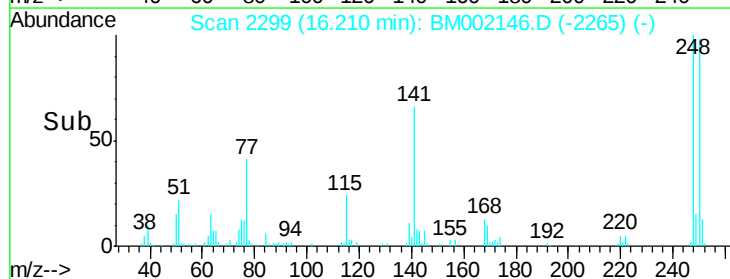
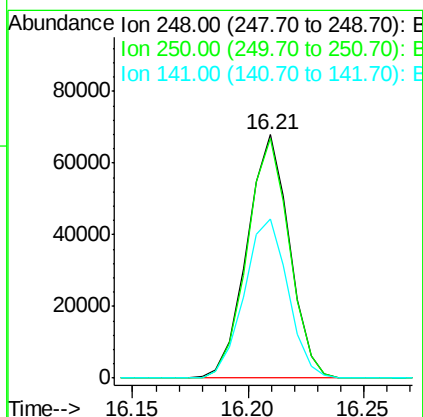
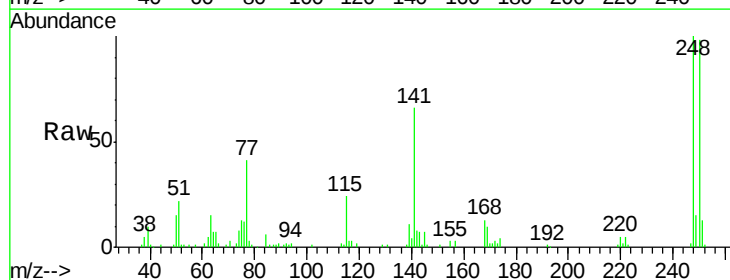
Instrument :
BNA_M
ClientSampleId :
SSTD02088

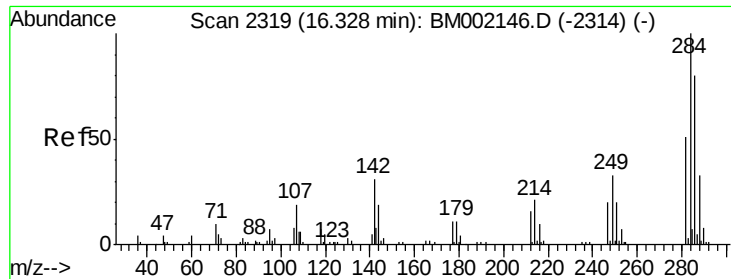
Tot Ion:169 Resp: 230473
Ion Ratio Lower Upper
169 100
168 63.0 52.6 79.0
167 34.3 27.8 41.6



#66
4-Bromophenyl-phenylether
Concen: 18.88 ng/ul
RT: 16.21 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BM002146.D
Acq: 30 Jul 2015 21:38

Tgt Ion:248 Resp: 86752
Ion Ratio Lower Upper
248 100
250 98.3 75.6 113.4
141 65.5 54.1 81.1

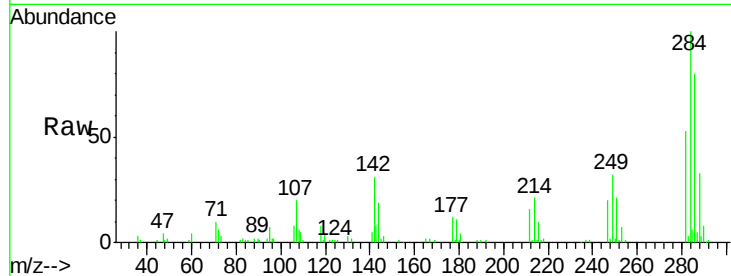




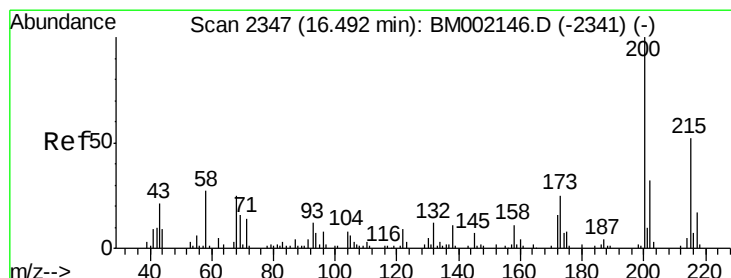
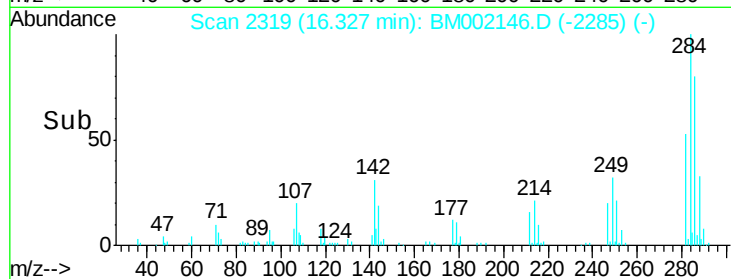
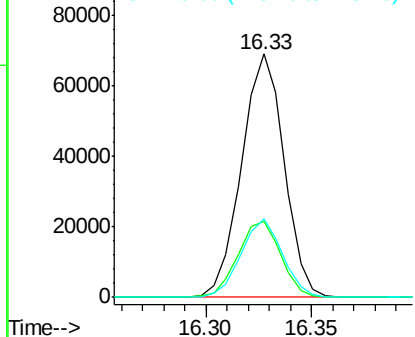
#67
Hexachlorobenzene
Concen: 19.18 ng/ul
RT: 16.33 min Scan# 2319
Delta R.T. -0.00 min
Lab File: BM002146.D
Acq: 30 Jul 2015 21:38

Instrument :
BNA_M
ClientSampleId :
SSTD02088

Tot Ion:284 Resp: 96417
Ion Ratio Lower Upper
284 100
142 31.4 24.4 36.6
249 32.3 26.3 39.5

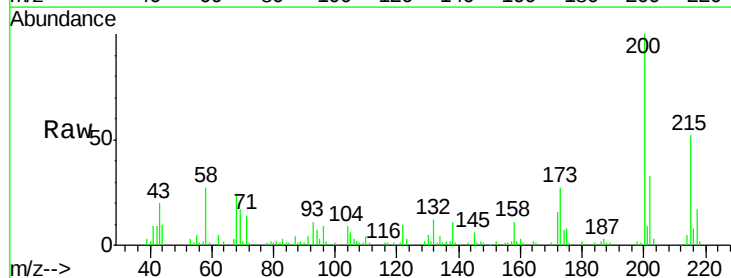


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

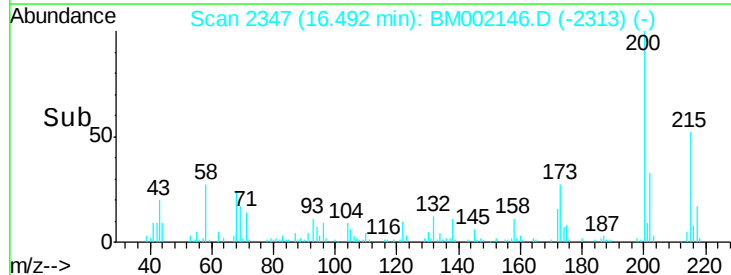
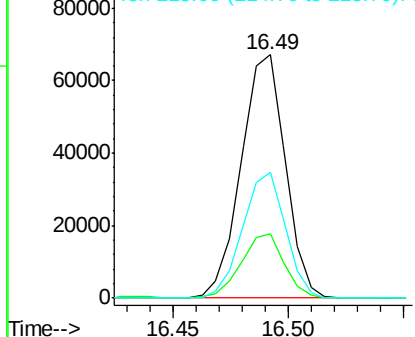


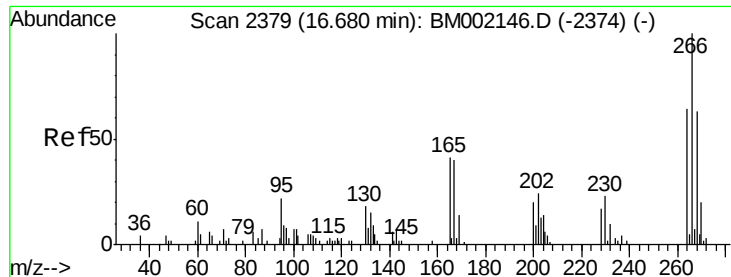
#68
Atrazine
Concen: 18.91 ng/ul
RT: 16.49 min Scan# 2347
Delta R.T. -0.00 min
Lab File: BM002146.D
Acq: 30 Jul 2015 21:38

Tgt Ion:200 Resp: 90082
Ion Ratio Lower Upper
200 100
173 26.6 20.6 31.0
215 51.7 39.9 59.9



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

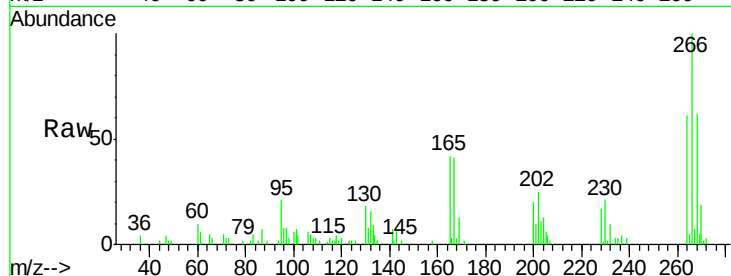




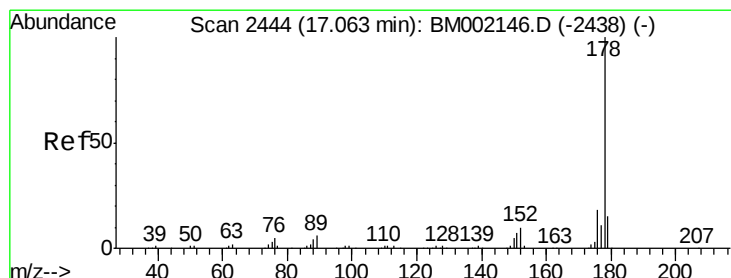
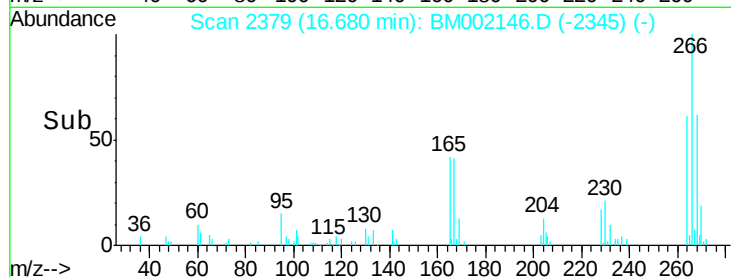
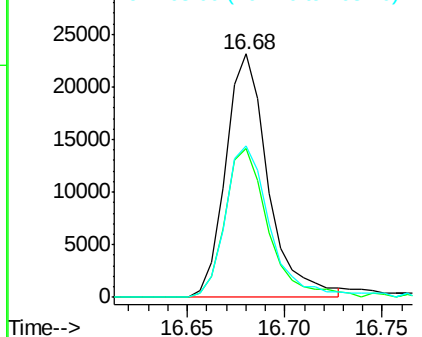
#69
 Pentachlorophenol
 Concen: 13.54 ng/ul
 RT: 16.68 min Scan# 2379
 Delta R.T. -0.00 min
 Lab File: BM002146.D
 Acq: 30 Jul 2015 21:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02088

Tot Ion:266 Resp: 34917
 Ion Ratio Lower Upper
 266 100
 264 61.3 47.7 71.5
 268 62.1 49.5 74.3

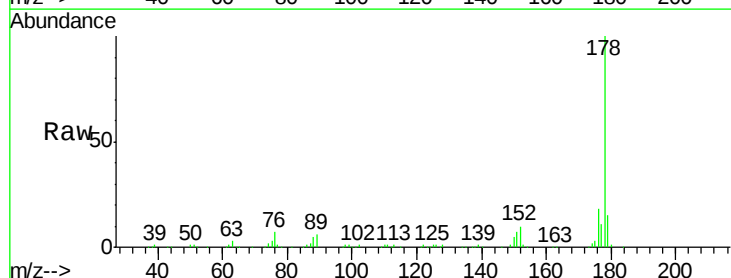


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

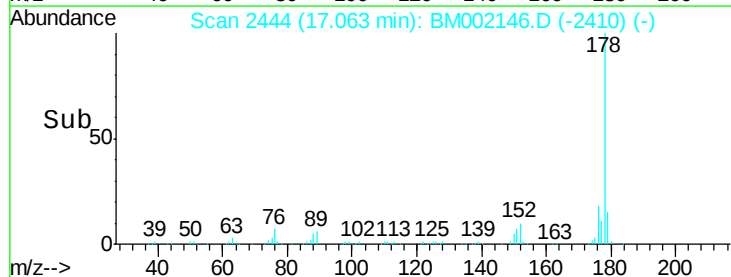
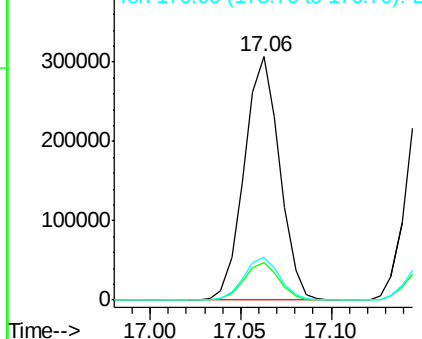


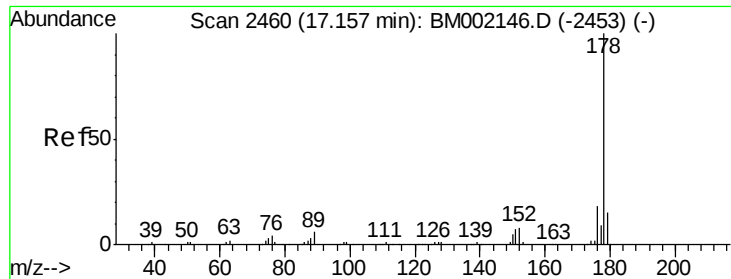
#70
 Phenanthrene
 Concen: 18.60 ng/ul
 RT: 17.06 min Scan# 2444
 Delta R.T. -0.00 min
 Lab File: BM002146.D
 Acq: 30 Jul 2015 21:38

Tgt Ion:178 Resp: 416137
 Ion Ratio Lower Upper
 178 100
 179 15.4 12.5 18.7
 176 17.7 14.2 21.4



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: 18.65 ng/uL

RT: 17.15 min Scan# 2459

Delta R.T. -0.01 min

Lab File: BM002146.D

Acq: 30 Jul 2015 21:38

Instrument :

BNA_M

ClientSampleId :

SSTD02088

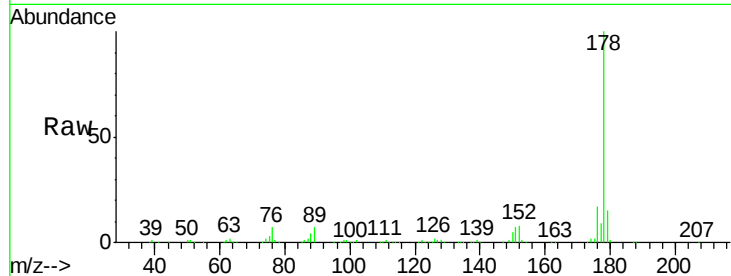
Tot Ion:178 Resp: 426642

Ion Ratio Lower Upper

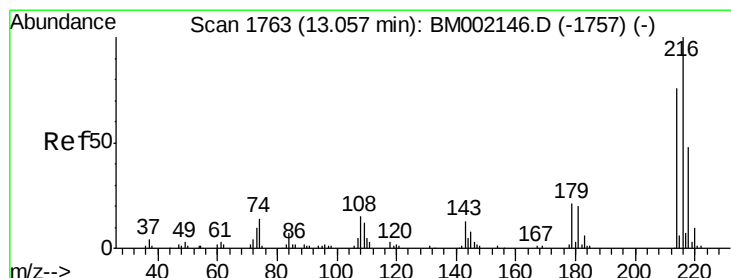
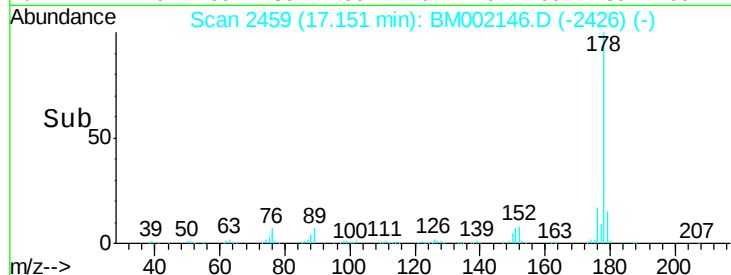
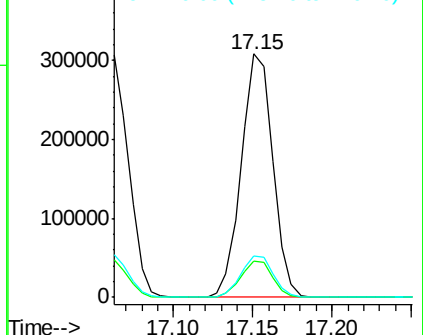
178 100

179 15.1 12.1 18.1

176 16.9 14.1 21.1



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: 17.78 ng/uL

RT: 13.06 min Scan# 1763

Delta R.T. -0.00 min

Lab File: BM002146.D

Acq: 30 Jul 2015 21:38

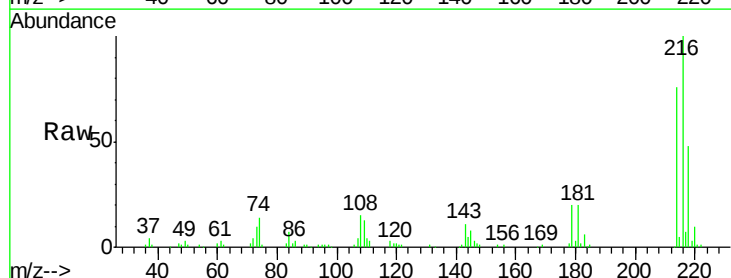
Tgt Ion:216 Resp: 116555

Ion Ratio Lower Upper

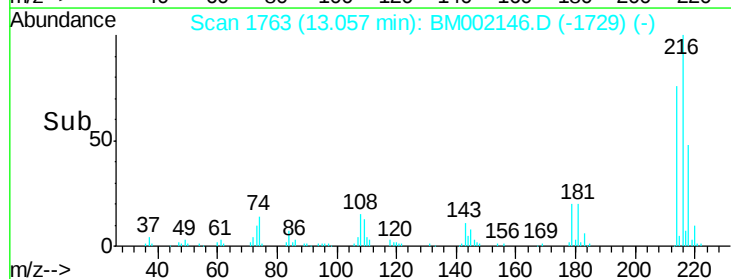
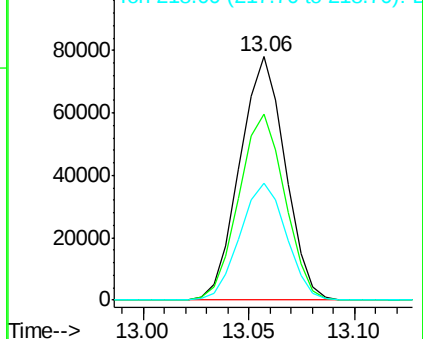
216 100

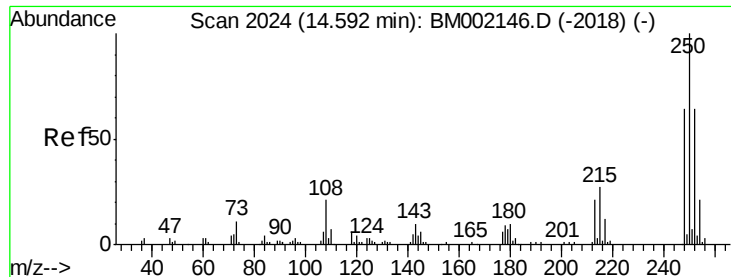
214 76.3 62.7 94.1

218 48.3 40.2 60.2



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

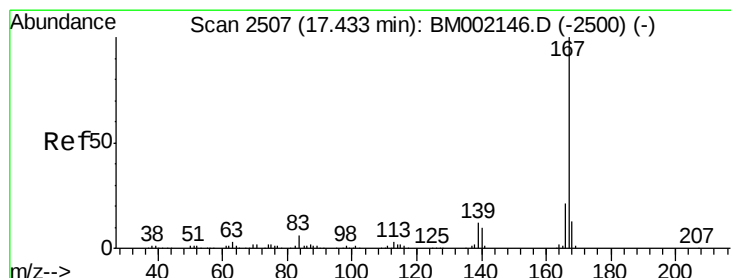
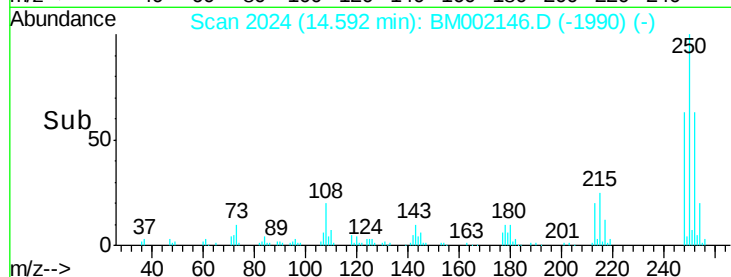
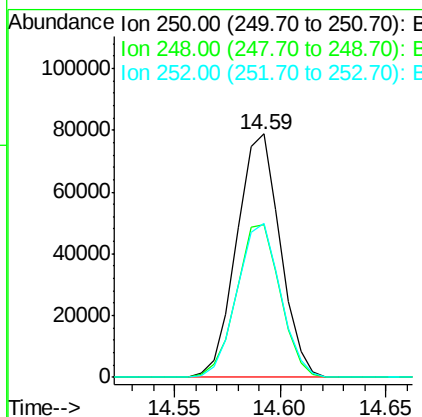
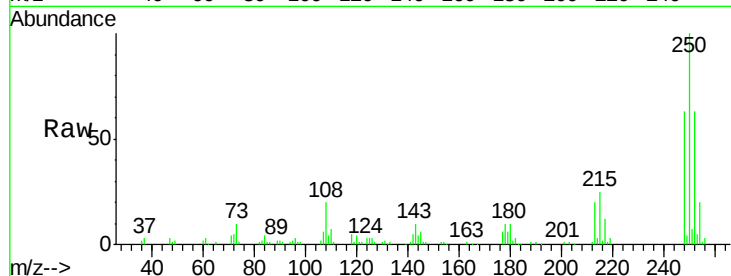




#74
 Pentachlorobenzene
 Concen: 18.41 ng/uL
 RT: 14.59 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BM002146.D
 Acq: 30 Jul 2015 21:38

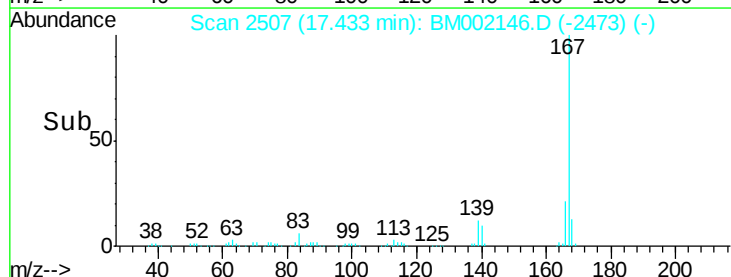
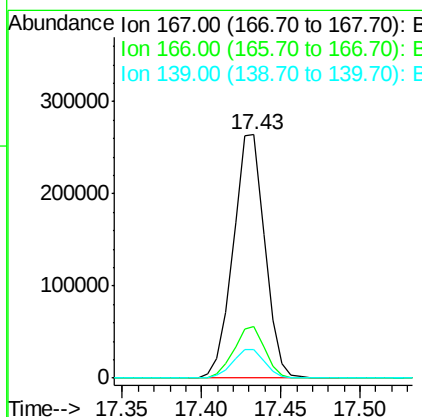
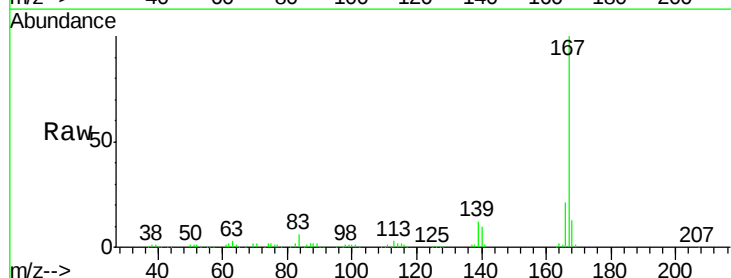
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02088

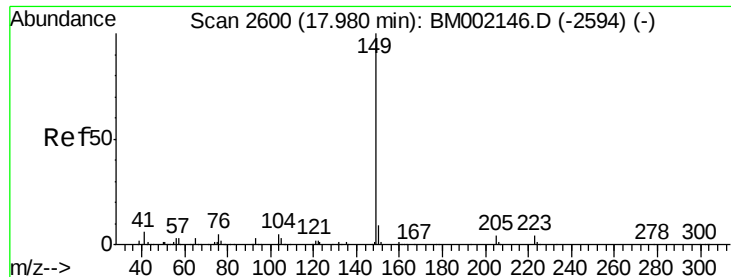
Tot Ion:250 Resp: 112613
 Ion Ratio Lower Upper
 250 100
 248 62.7 51.8 77.8
 252 63.3 52.0 78.0



#75
 Carbazole
 Concen: 18.65 ng/uL
 RT: 17.43 min Scan# 2507
 Delta R.T. -0.00 min
 Lab File: BM002146.D
 Acq: 30 Jul 2015 21:38

Tgt Ion:167 Resp: 364302
 Ion Ratio Lower Upper
 167 100
 166 21.0 16.2 24.4
 139 11.9 9.6 14.4

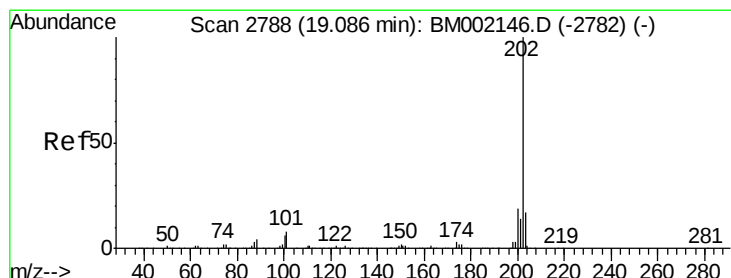
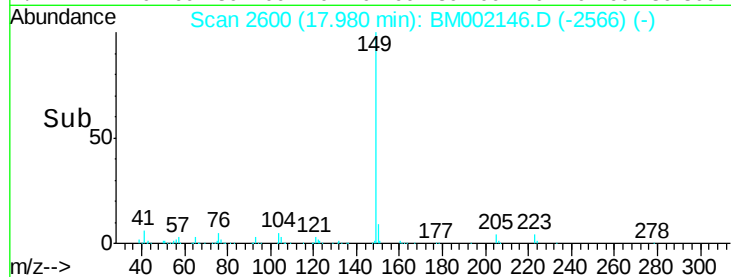
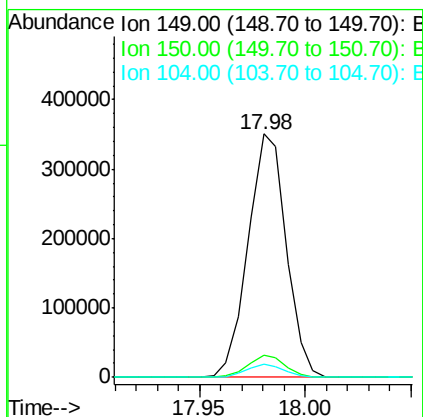
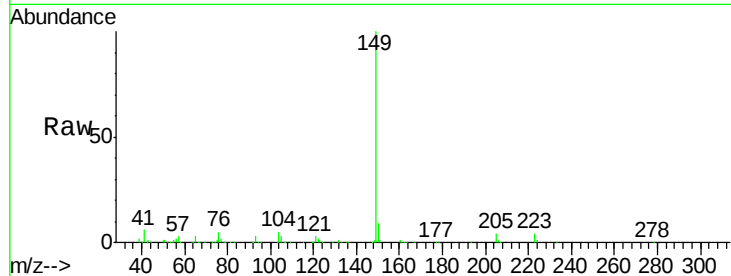




#76
Di-n-butylphthalate
Concen: 18.95 ng/ul
RT: 17.98 min Scan# 2600
Delta R.T. -0.00 min
Lab File: BM002146.D
Acq: 30 Jul 2015 21:38

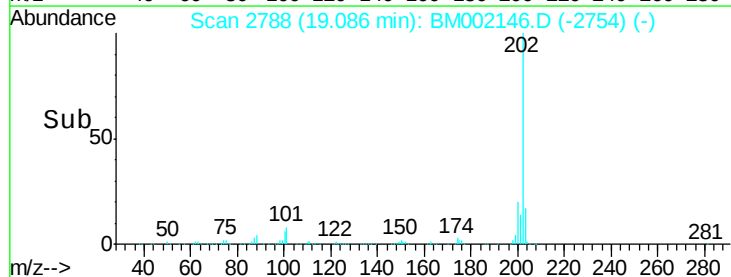
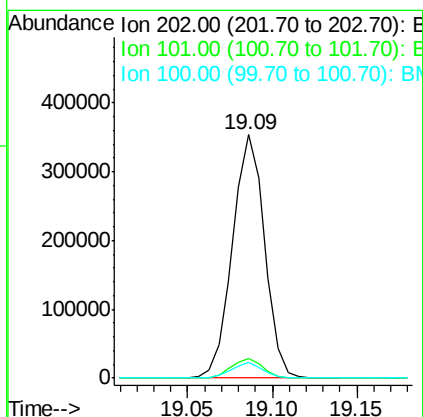
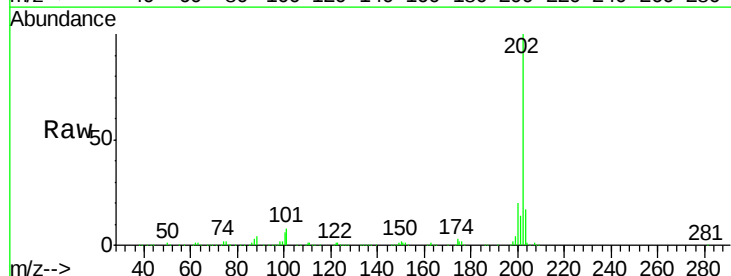
Instrument :
BNA_M
ClientSampleId :
SSTD02088

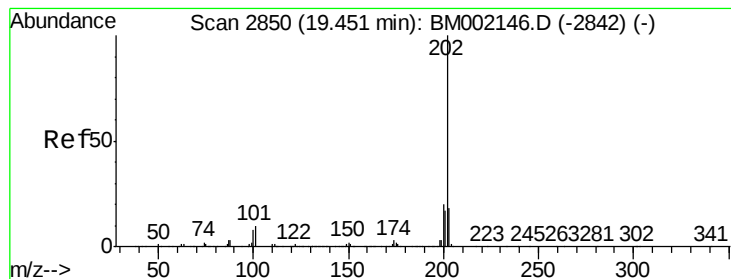
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.0	10.4
104	5.4	4.2	6.2



#77
Fluoranthene
Concen: 18.07 ng/ul
RT: 19.09 min Scan# 2788
Delta R.T. -0.00 min
Lab File: BM002146.D
Acq: 30 Jul 2015 21:38

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.1	6.2	9.4
100	6.4	5.2	7.8





#80

Pvrene

Concen: 21.69 ng/ul

RT: 19.45 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BM002146.D

Acq: 30 Jul 2015 21:38

Instrument :

BNA_M

ClientSampleId :

SSTD02088

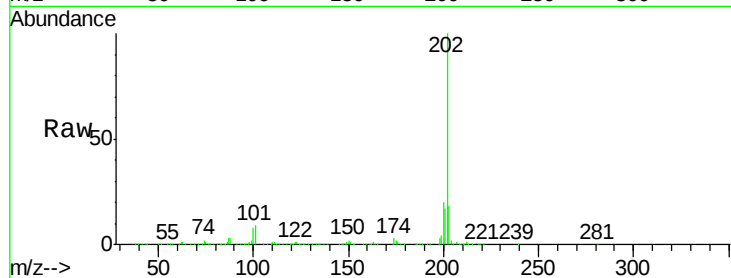
Tot Ion:202 Resp: 470815

Ion Ratio Lower Upper

202 100

101 9.1 7.4 11.2

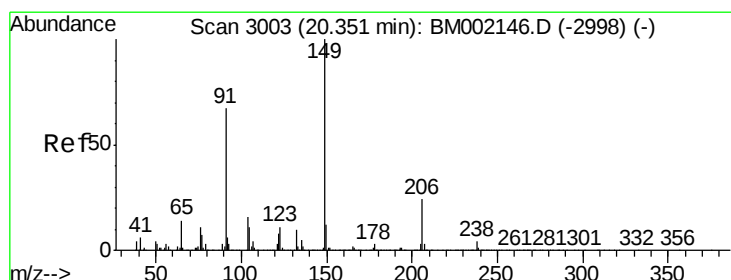
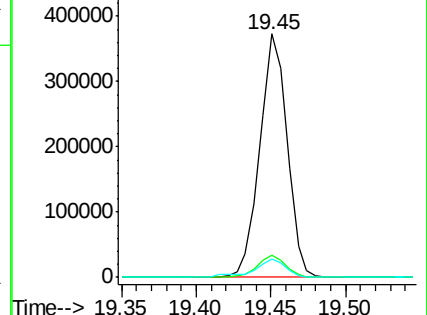
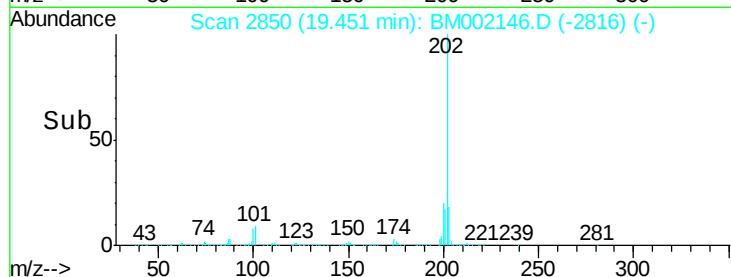
100 7.8 6.3 9.5



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: 22.87 ng/ul

RT: 20.35 min Scan# 3003

Delta R.T. -0.00 min

Lab File: BM002146.D

Acq: 30 Jul 2015 21:38

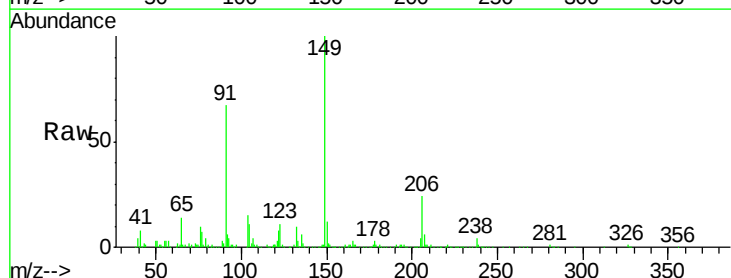
Tgt Ion:149 Resp: 189589

Ion Ratio Lower Upper

149 100

91 67.1 52.4 78.6

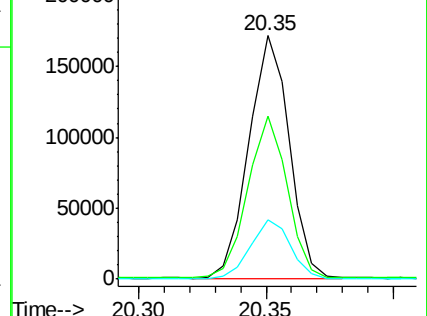
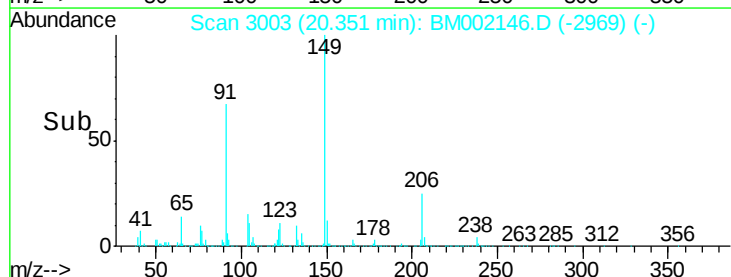
206 24.5 19.9 29.9

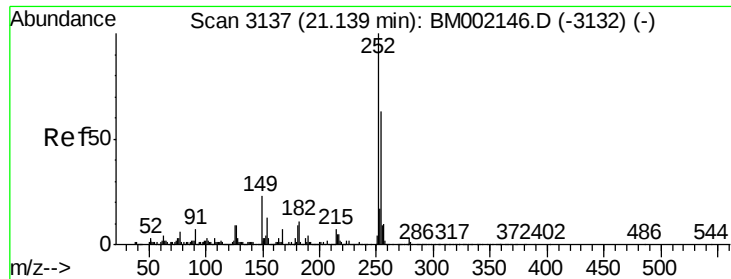


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E

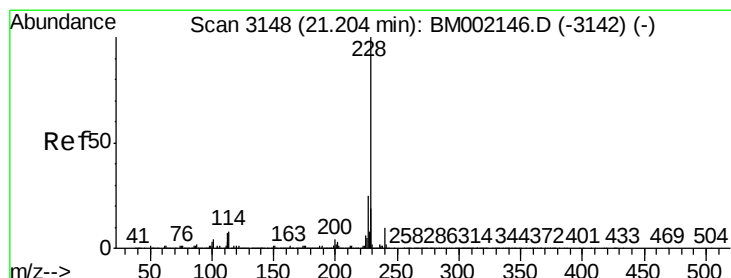
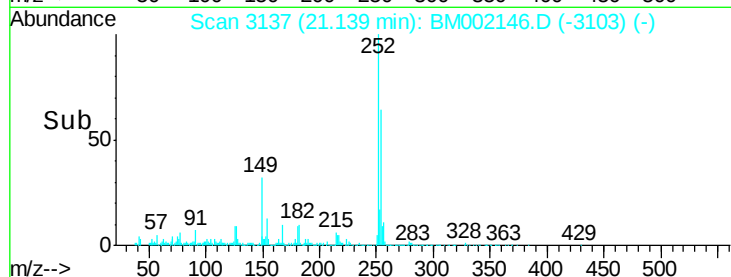
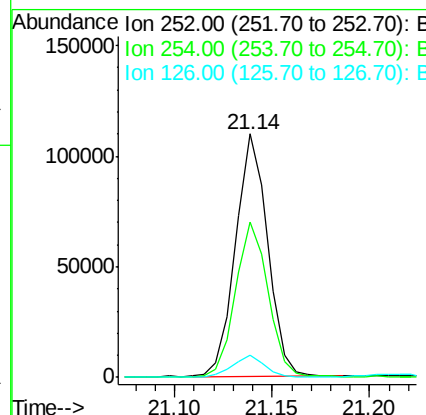
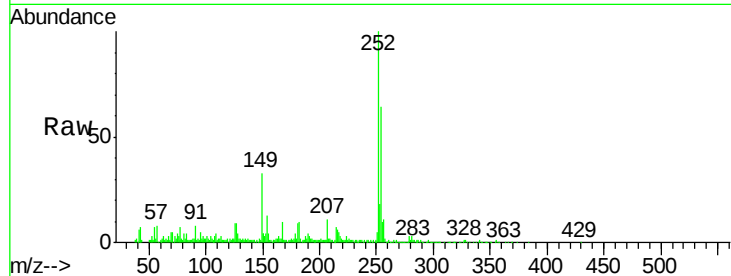




#82
 3,3'-Dichlorobenzidine
 Concen: 17.72 ng/ul
 RT: 21.14 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BM002146.D
 Acq: 30 Jul 2015 21:38

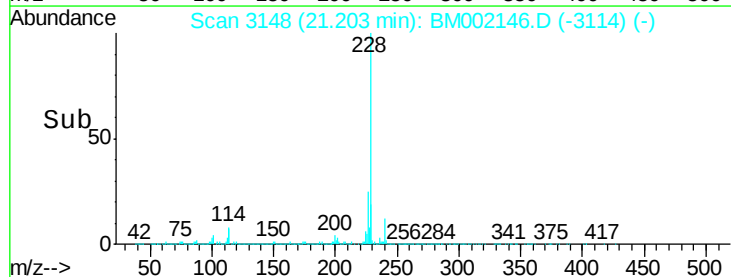
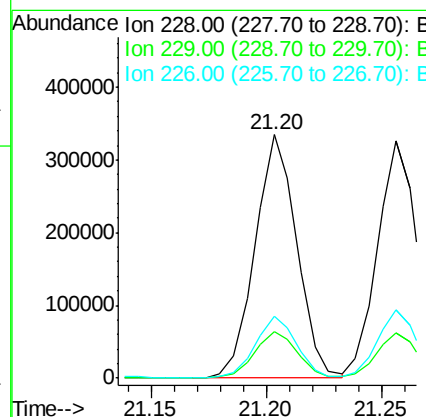
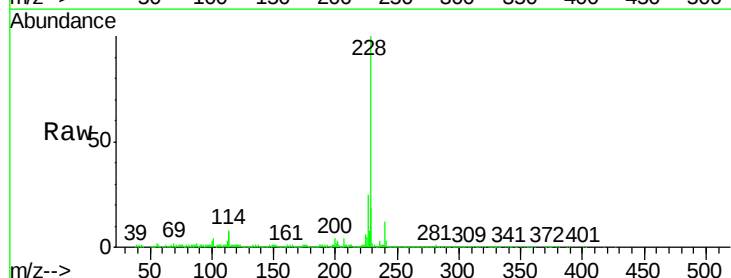
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02088

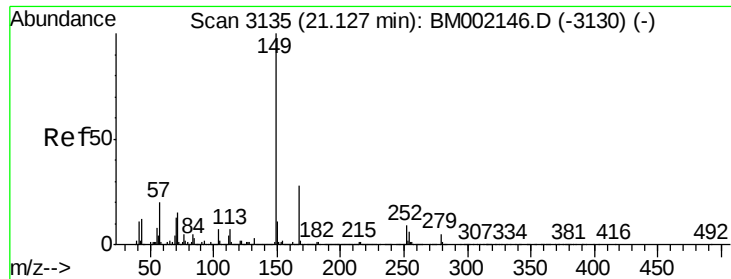
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.4	77.0
126	9.2	7.3	10.9



#83
 Benzo(a)anthracene
 Concen: 18.98 ng/ul
 RT: 21.20 min Scan# 3148
 Delta R.T. -0.00 min
 Lab File: BM002146.D
 Acq: 30 Jul 2015 21:38

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.4	23.2
226	25.5	20.5	30.7





#84

Bis(2-ethylhexyl)phthalate

Concen: 21.83 ng/ul

RT: 21.13 min Scan# 3135

Delta R.T. -0.00 min

Lab File: BM002146.D

Acq: 30 Jul 2015 21:38

Instrument :

BNA_M

ClientSampleId :

SSTD02088

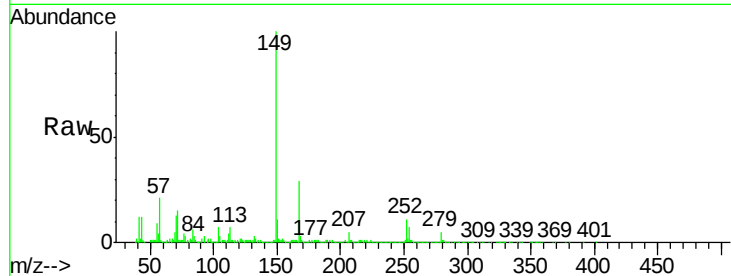
Tot Ion:149 Resp: 277075

Ion Ratio Lower Upper

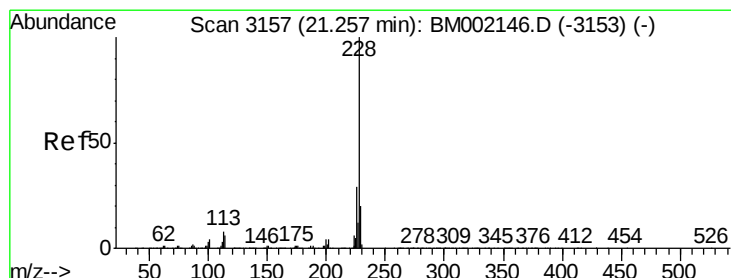
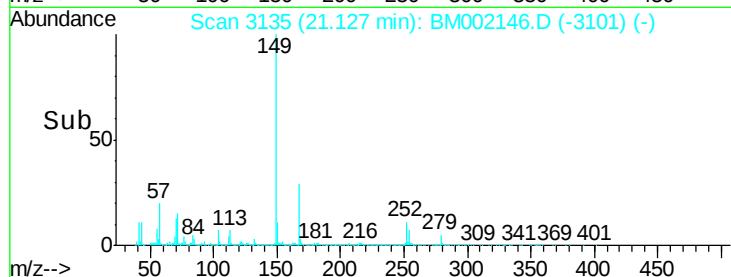
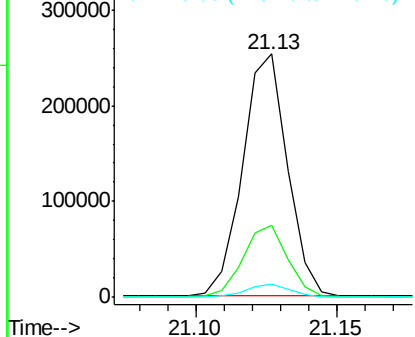
149 100

167 29.4 23.6 35.4

279 5.3 4.2 6.4



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



#85

Chrysene

Concen: 18.60 ng/ul

RT: 21.26 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BM002146.D

Acq: 30 Jul 2015 21:38

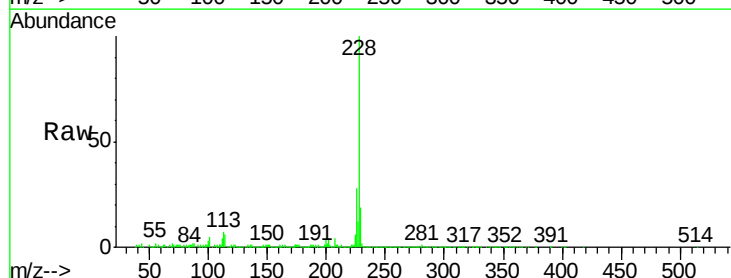
Tgt Ion:228 Resp: 384689

Ion Ratio Lower Upper

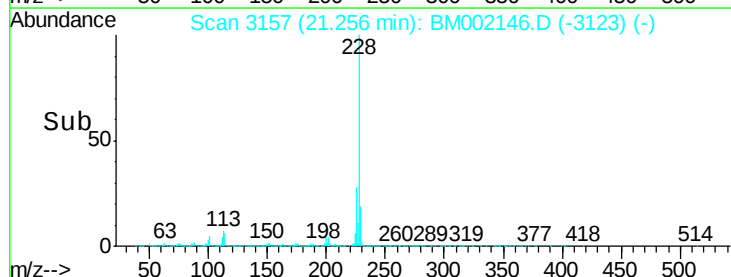
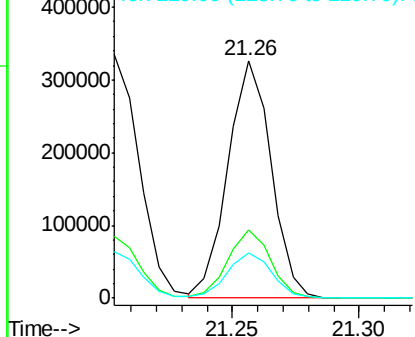
228 100

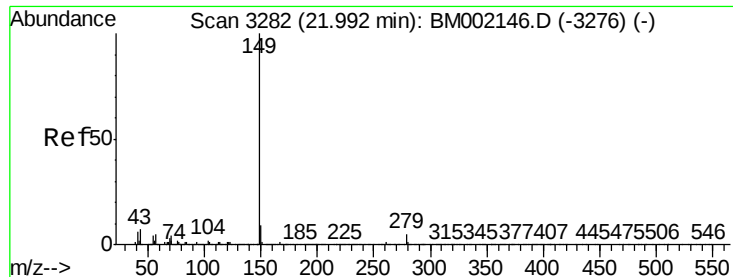
226 28.5 22.3 33.5

229 19.1 15.5 23.3



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: 23.70 ng/ul

RT: 21.99 min Scan# 3282

Delta R.T. -0.00 min

Lab File: BM002146.D

Acq: 30 Jul 2015 21:38

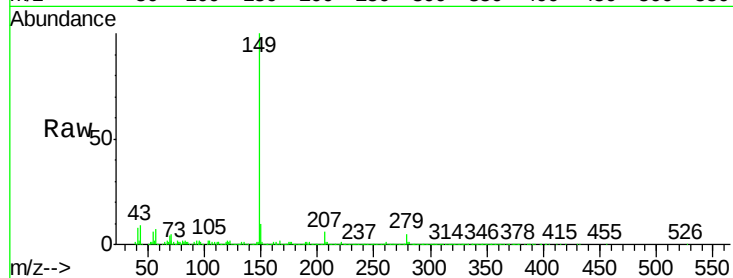
Instrument :

BNA_M

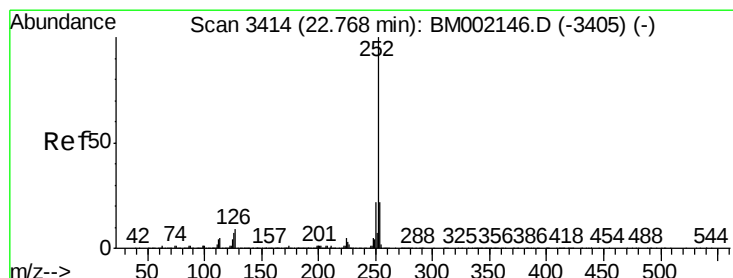
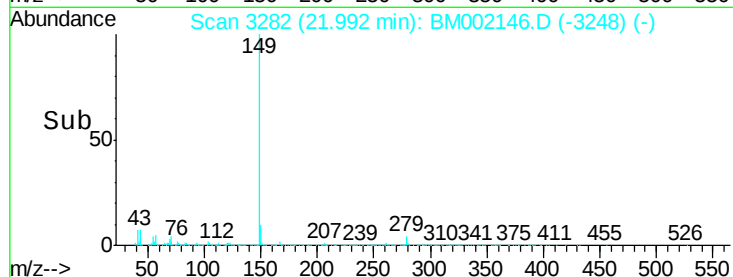
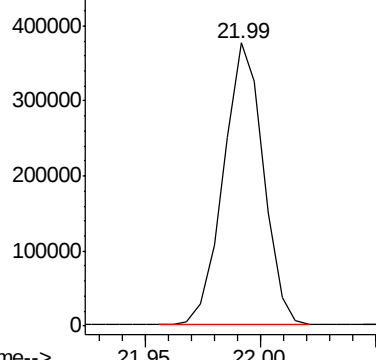
ClientSampleId :

SSTD02088

Tgt Ion:149 Resp: 450638



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.30 ng/ul

RT: 22.76 min Scan# 3413

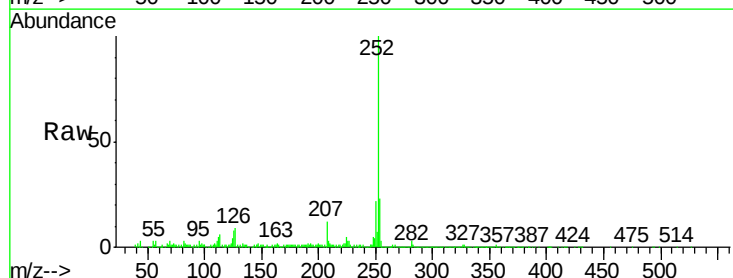
Delta R.T. -0.01 min

Lab File: BM002146.D

Acq: 30 Jul 2015 21:38

Tgt Ion:252 Resp: 359195

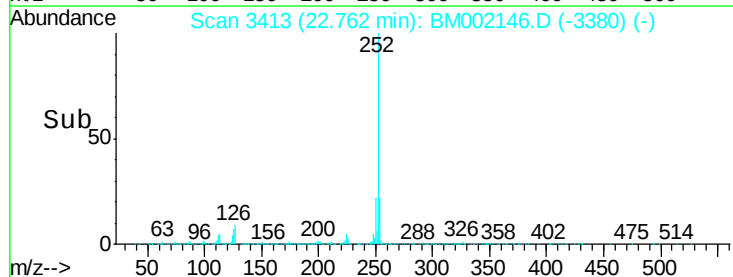
Ion	Ratio	Lower	Upper
252	100		
253	22.6	16.9	25.3
125	7.9	6.2	9.2



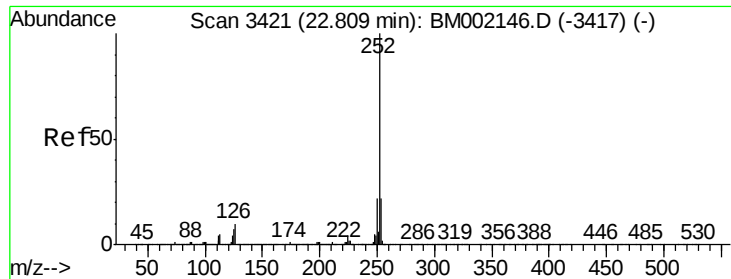
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#89

Benzo(k)fluoranthene

Concen: 18.89 ng/ul

RT: 22.81 min Scan# 3421

Delta R.T. -0.00 min

Lab File: BM002146.D

Acq: 30 Jul 2015 21:38

Instrument :

BNA_M

ClientSampleId :

SSTD02088

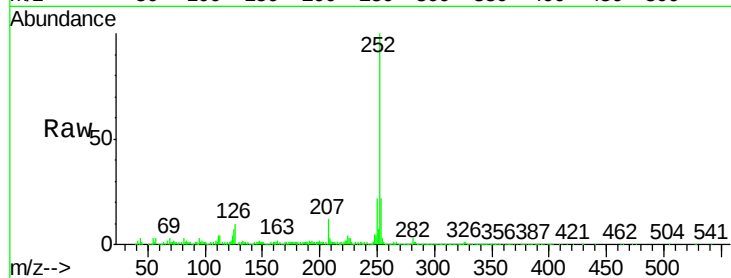
Tot Ion:252 Resp: 339178

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

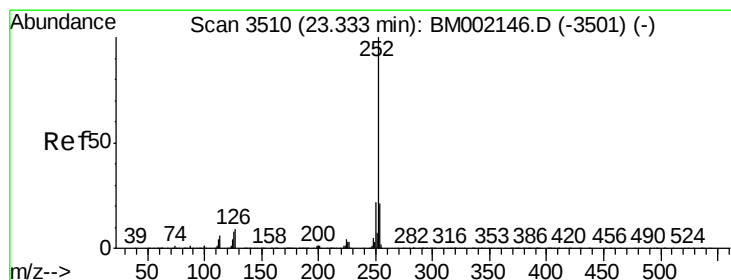
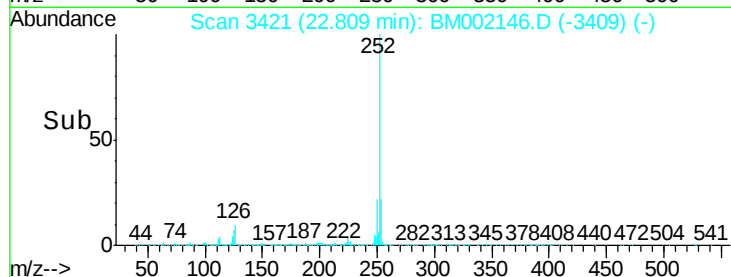
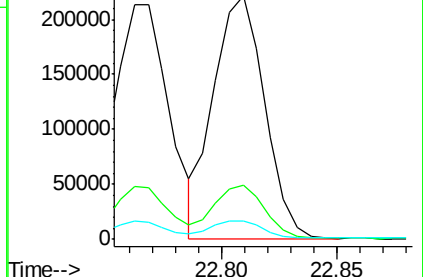
125 7.4 6.2 9.4



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: 18.61 ng/ul

RT: 23.33 min Scan# 3510

Delta R.T. -0.00 min

Lab File: BM002146.D

Acq: 30 Jul 2015 21:38

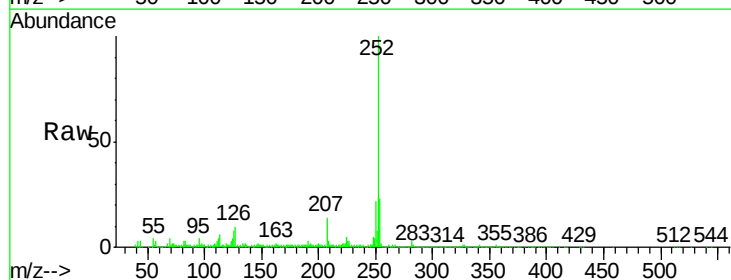
Tgt Ion:252 Resp: 334308

Ion Ratio Lower Upper

252 100

253 22.7 17.2 25.8

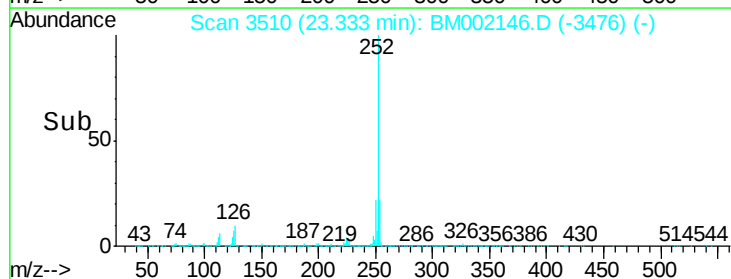
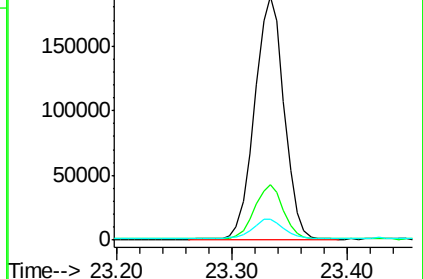
125 8.3 6.6 10.0

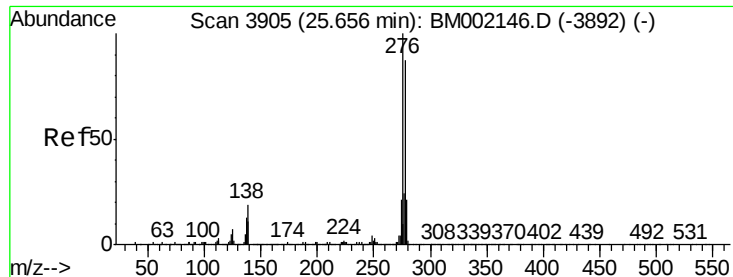


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 17.44 ng/ul

RT: 25.66 min Scan# 3905

Delta R.T. -0.00 min

Lab File: BM002146.D

Acq: 30 Jul 2015 21:38

Instrument :

BNA_M

ClientSampleId :

SSTD02088

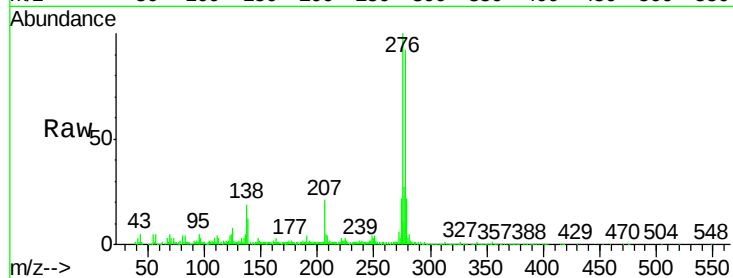
Tot Ion:276 Resp: 361081

Ion Ratio Lower Upper

276 100

138 19.4 16.2 24.2

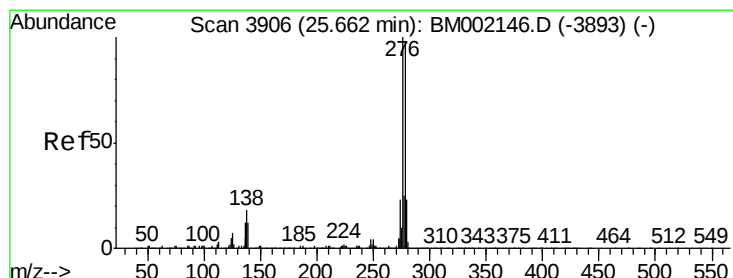
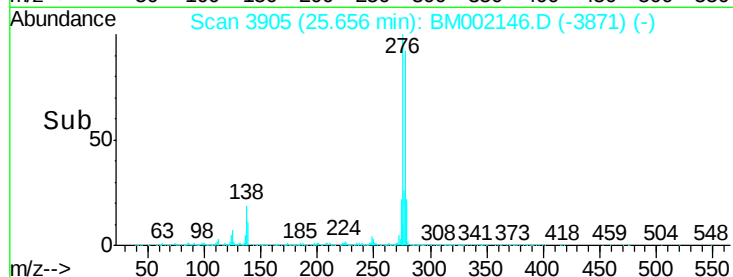
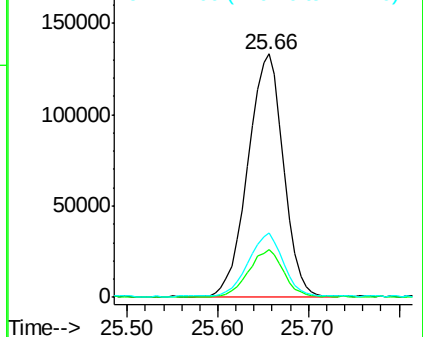
277 26.6 19.8 29.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 17.56 ng/ul

RT: 25.66 min Scan# 3905

Delta R.T. -0.01 min

Lab File: BM002146.D

Acq: 30 Jul 2015 21:38

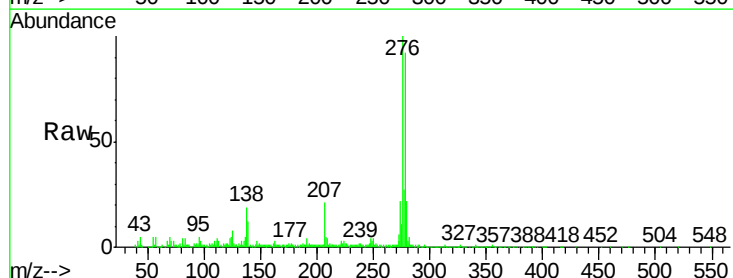
Tgt Ion:278 Resp: 311095

Ion Ratio Lower Upper

278 100

139 13.1 10.6 16.0

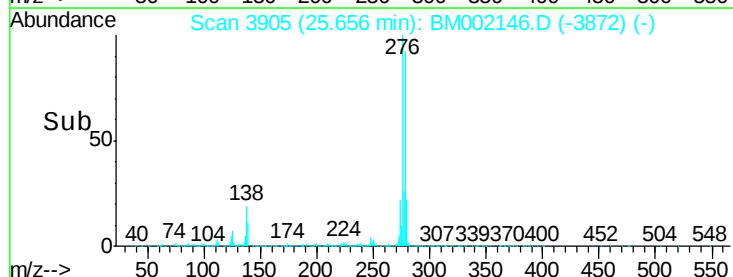
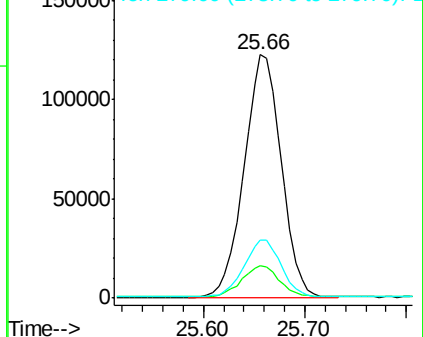
279 23.9 18.5 27.7

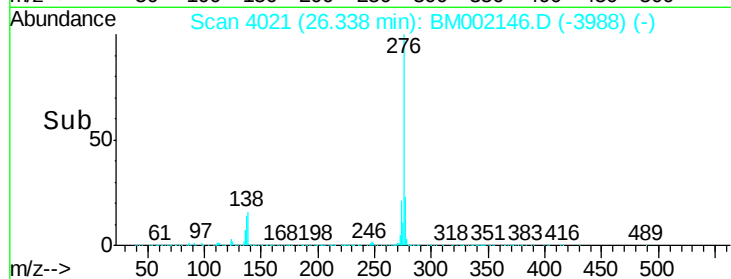
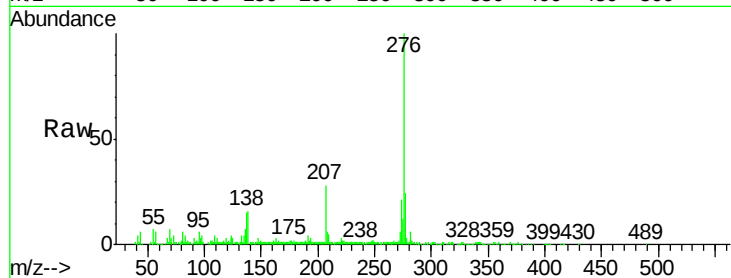
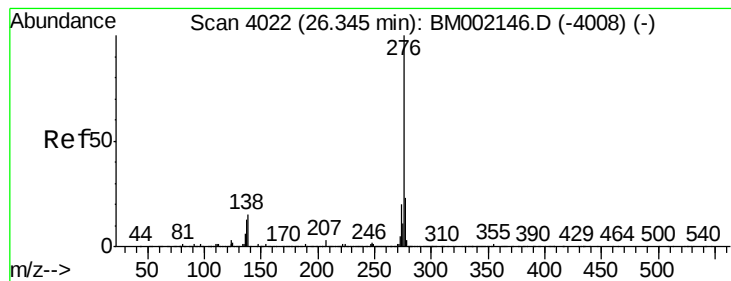


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 17.31 ng/ul

RT: 26.34 min Scan# 4021

Delta R.T. -0.01 min

Lab File: BM002146.D

Acq: 30 Jul 2015 21:38

Instrument :

BNA_M

ClientSampleId :

SSTD02088

Tot Ion:276 Resp: 300483

Ion Ratio Lower Upper

276 100

138 15.6 13.8 20.6

277 23.7 18.2 27.2

