

Data Path : Z:\HPCHEM1\BNA_M\Data\BM082916\
 Data File : BM007306.D
 Acq On : 29 Aug 2016 11:19
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

Quant Time: Aug 29 17:49:09 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 25 10:16:08 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	202730	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	985261	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	682174	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1888125	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	2622749	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	2904531	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	32716	8.25	ng/uL	0.00
5) Phenol-d5	6.96	99	383795	20.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	211171	20.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	290206	20.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	331907	19.87	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	148554	20.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	170996	20.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	350608	20.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	451773	21.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1260796	21.42	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1432591	21.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	226267	20.37	ng/ul	0.00
57) Fluorene-d10	15.42	176	1066642	20.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	236929	19.96	ng/ul	0.00
70) Anthracene-d10	17.27	188	1787527	20.27	ng/ul	0.00
76) Pyrene-d10	19.56	212	2268468	20.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.48	264	2745962	20.53	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.34	88	32938	7.45 ng/uL	95
4) Benzaldehyde	6.95	77	249561	22.87 ng/ul	99
6) Phenol	6.99	94	403443	20.31 ng/ul	94
8) Bis(2-Chloroethyl)ether	7.22	93	290191	20.97 ng/ul	98
10) 2-Chlorophenol	7.36	128	295346	20.38 ng/ul	98
11) 2-Methylphenol	8.23	108	308430	19.86 ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.33	45	321655	20.66 ng/ul	97
14) Acetophenone	8.62	105	523924	20.45 ng/ul	99
15) N-Nitroso-di-n-propylamine	8.60	70	275085	20.21 ng/ul	96
16) 4-Methylphenol	8.56	108	352456	20.23 ng/ul	99
17) Hexachloroethane	8.87	117	113746	20.18 ng/ul	98
20) Nitrobenzene	8.99	77	385690	20.76 ng/ul	98
21) Isophorone	9.51	82	786353	20.78 ng/ul	99
23) 2-Nitrophenol	9.70	139	188377	20.52 ng/ul	94
24) 2,4-Dimethylphenol	9.76	107	428532	21.16 ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.00	93	437965	20.53 ng/ul	98
27) 2,4-Dichlorophenol	10.23	162	352410	21.10 ng/ul	97
28) Naphthalene	10.63	128	984944	20.10 ng/ul	100
30) 4-Chloroaniline	10.75	127	459528	21.28 ng/ul	98
31) Hexachlorobutadiene	10.92	225	233241	20.67 ng/ul	97
32) Caprolactam	11.50	113	71969	10.70 ng/ul	93
33) 4-Chloro-3-methylphenol	11.86	107	434064	20.99 ng/ul	93
34) 2-Methylnaphthalene	12.25	142	825743	20.59 ng/ul	99

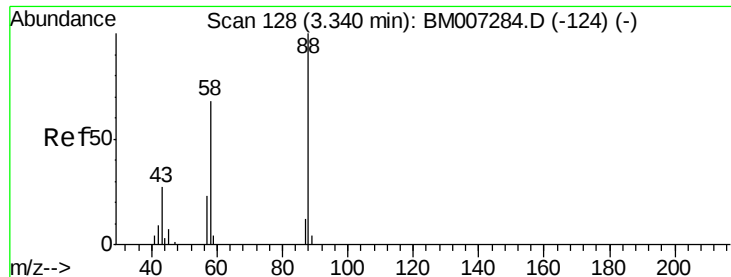
Data Path : Z:\HPCHEM1\BNA_M\Data\BM082916\
 Data File : BM007306.D
 Acq On : 29 Aug 2016 11:19
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

Quant Time: Aug 29 17:49:09 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 25 10:16:08 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	493783	21.74	ng/ul	96
37) Hexachlorocyclopentadiene	12.59	237	278989	20.36	ng/ul	98
38) 2,4,6-Trichlorophenol	12.86	196	333267	20.74	ng/ul	100
39) 2,4,5-Trichlorophenol	12.93	196	354255	21.15	ng/ul	99
40) 1,1'-Biphenyl	13.26	154	1129708	21.35	ng/ul	99
41) 2-Chloronaphthalene	13.30	162	870700	20.99	ng/ul	98
42) 2-Nitroaniline	13.51	65	297258	21.94	ng/ul	96
44) Dimethylphthalate	13.89	163	1254208	21.40	ng/ul	100
45) 2,6-Dinitrotoluene	14.01	165	261738	21.84	ng/ul	96
47) Acenaphthylene	14.15	152	1446165	20.60	ng/ul	99
48) 3-Nitroaniline	14.34	138	265311	21.69	ng/ul	99
49) Acenaphthene	14.49	153	943265	20.65	ng/ul	99
50) 2,4-Dinitrophenol	14.55	184	161147	19.83	ng/ul	91
52) 4-Nitrophenol	14.65	109	255256	21.60	ng/ul	86
53) Dibenzofuran	14.83	168	1409625	20.62	ng/ul	97
54) 2,4-Dinitrotoluene	14.80	165	396279	21.58	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.06	232	355899	20.71	ng/ul#	98
56) Diethylphthalate	15.25	149	1283022	20.98	ng/ul	98
58) Fluorene	15.47	166	1166792	20.73	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.47	204	611927	20.79	ng/ul	98
60) 4-Nitroaniline	15.50	138	289901	20.89	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.56	198	252153	19.90	ng/ul	99
64) N-Nitrosodiphenylamine	15.69	169	1046064	19.84	ng/ul	99
65) 4-Bromophenyl-phenylether	16.37	248	431208	20.23	ng/ul	96
66) Hexachlorobenzene	16.48	284	482517	20.21	ng/ul	97
67) Atrazine	16.64	200	464225	20.86	ng/ul	99
68) Pentachlorophenol	16.82	266	298970	19.41	ng/ul	99
69) Phenanthrene	17.22	178	2059916	20.32	ng/ul	99
71) Anthracene	17.30	178	2119475	20.25	ng/ul	99
72) Carbazole	17.57	167	1905361	20.95	ng/ul	99
73) Di-n-butylphthalate	18.13	149	2281270	19.93	ng/ul	99
74) Fluoranthene	19.23	202	2778021	21.84	ng/ul	98
77) Pyrene	19.59	202	2879422	20.46	ng/ul	96
78) Butylbenzylphthalate	20.49	149	1159755	19.81	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.27	252	1123622	21.58	ng/ul	99
80) Benzo(a)anthracene	21.34	228	3194824	20.66	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	1675653	19.73	ng/ul	100
82) Chrysene	21.39	228	2851745	20.36	ng/ul	99
84) Di-n-octyl phthalate	22.15	149	3078008	21.28	ng/ul	100
85) Benzo(b)fluoranthene	22.94	252	3468257	20.20	ng/ul	99
86) Benzo(k)fluoranthene	22.99	252	3431534	21.62	ng/ul	99
88) Benzo(a)pyrene	23.53	252	3381373	20.58	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.92	276	4141840	20.54	ng/ul	100
90) Dibenzo(a,h)anthracene	25.93	278	3426973	20.43	ng/ul	99
91) Benzo(g,h,i)perylene	26.62	276	3490033	20.38	ng/ul	97

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



#2

1,4-Dioxane

Concen: 7.45 ng/uL

RT: 3.34 min Scan# 128

Delta R.T. -0.01 min

Lab File: BM007306.D

Acq: 29 Aug 2016 11:19

Instrument :

BNA_M

ClientSampled :

SSTD02034

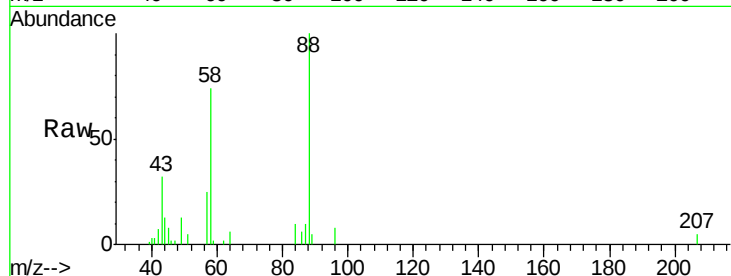
Tgt Ion: 88 Resp: 32938

Ion Ratio Lower Upper

88 100

43 31.8 22.6 34.0

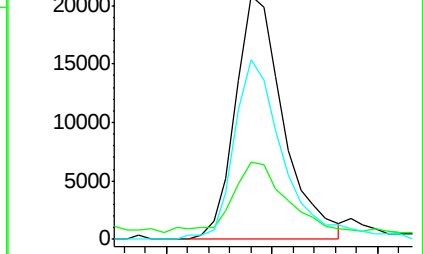
58 75.1 57.3 85.9



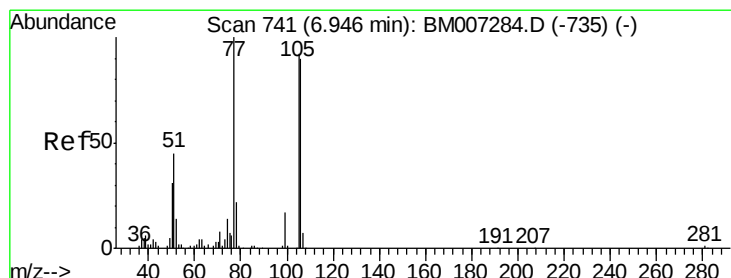
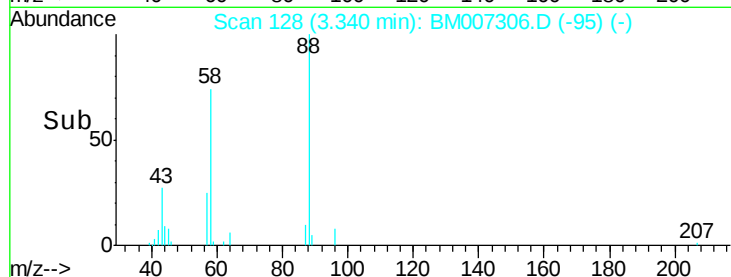
Abundance Ion 88.00 (87.70 to 88.70): BM007306.D (-95) (-)

Ion 43.00 (42.70 to 43.70): BM007306.D (-95) (-)

Ion 58.00 (57.70 to 58.70): BM007306.D (-95) (-)



Time-->



#4

Benzaldehyde

Concen: 22.87 ng/uL

RT: 6.95 min Scan# 741

Delta R.T. -0.01 min

Lab File: BM007306.D

Acq: 29 Aug 2016 11:19

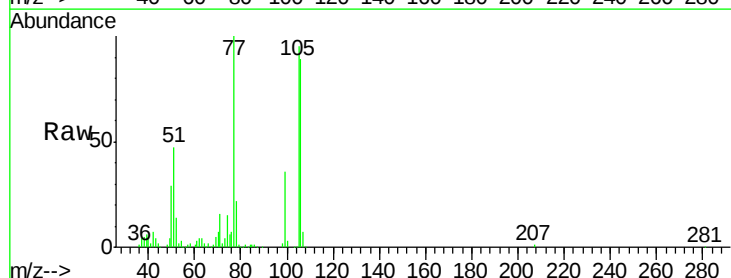
Tgt Ion: 77 Resp: 249561

Ion Ratio Lower Upper

77 100

105 94.9 76.9 115.3

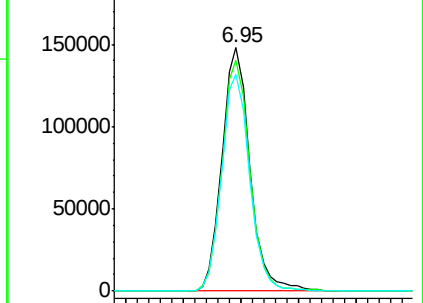
106 89.3 71.8 107.8



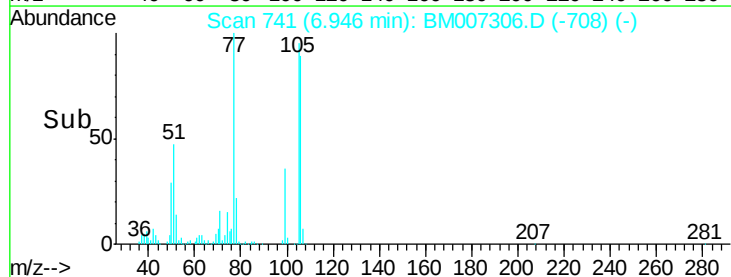
Abundance Ion 77.00 (76.70 to 77.70): BM007306.D (-708) (-)

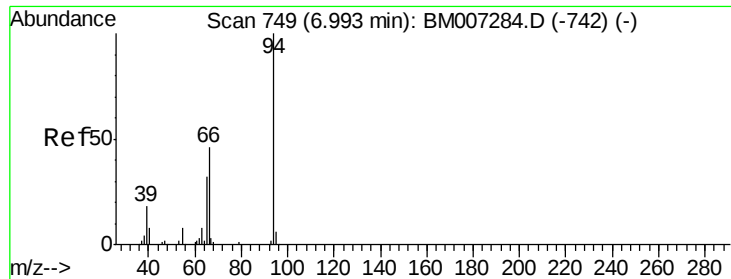
Ion 105.00 (104.70 to 105.70): BM007306.D (-708) (-)

Ion 106.00 (105.70 to 106.70): BM007306.D (-708) (-)



Time-->





#6

Phenol

Concen: 20.31 ng/ul

RT: 6.99 min Scan# 749

Delta R.T. -0.01 min

Lab File: BM007306.D

Acq: 29 Aug 2016 11:19

Instrument :

BNA_M

ClientSampleId :

SSTD02034

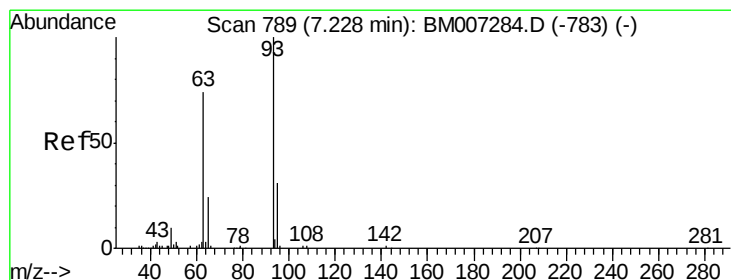
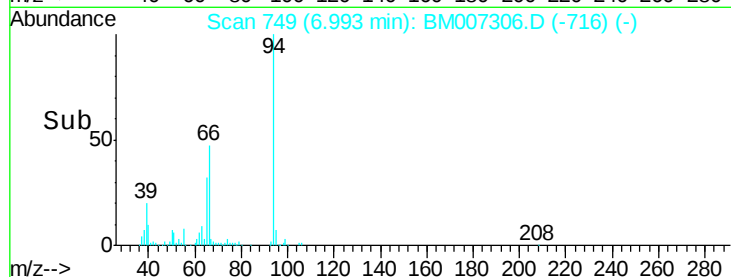
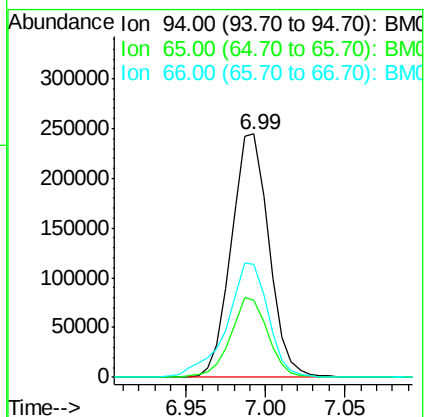
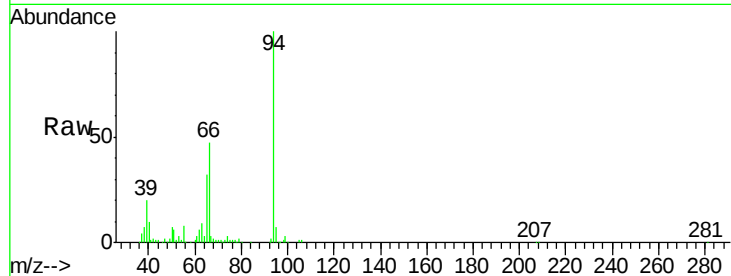
Tgt Ion: 94 Resp: 403443

Ion Ratio Lower Upper

94 100

65 31.8 23.9 35.9

66 46.7 33.5 50.3



#8

Bis(2-Chloroethyl)ether

Concen: 20.97 ng/ul

RT: 7.22 min Scan# 788

Delta R.T. -0.01 min

Lab File: BM007306.D

Acq: 29 Aug 2016 11:19

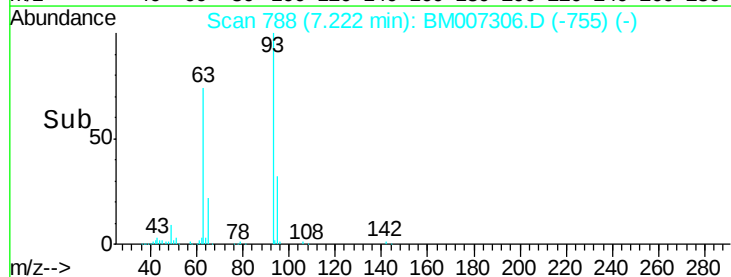
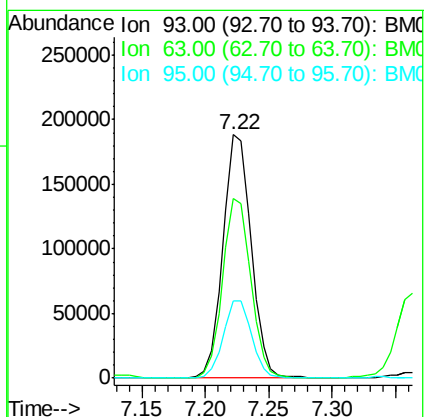
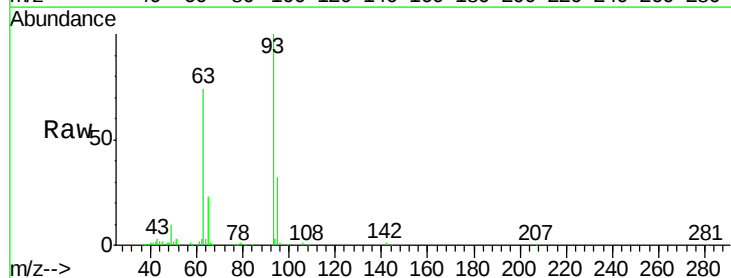
Tgt Ion: 93 Resp: 290191

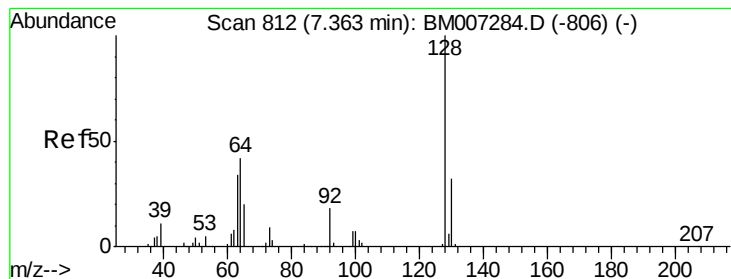
Ion Ratio Lower Upper

93 100

63 73.5 57.3 85.9

95 31.6 25.1 37.7





#10

2-Chlorophenol

Concen: 20.38 ng/ul

RT: 7.36 min Scan# 812

Delta R.T. -0.01 min

Lab File: BM007306.D

Acq: 29 Aug 2016 11:19

Instrument :

BNA_M

ClientSampleId :

SSTD02034

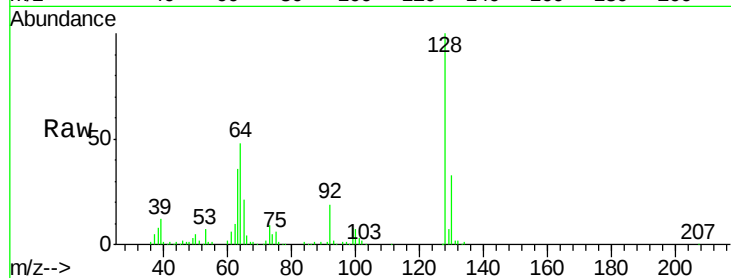
Tgt Ion:128 Resp: 295346

Ion Ratio Lower Upper

128 100

64 48.0 37.5 56.3

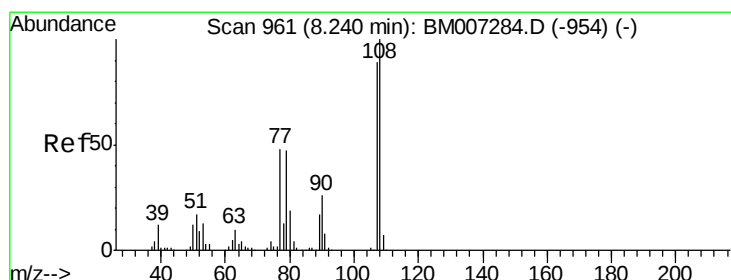
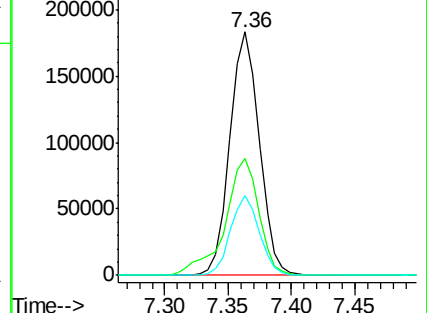
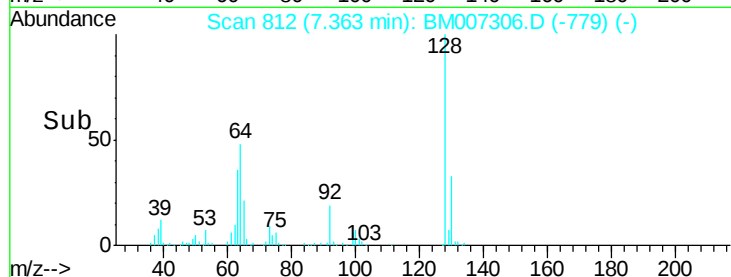
130 32.7 25.0 37.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.86 ng/ul

RT: 8.23 min Scan# 960

Delta R.T. -0.01 min

Lab File: BM007306.D

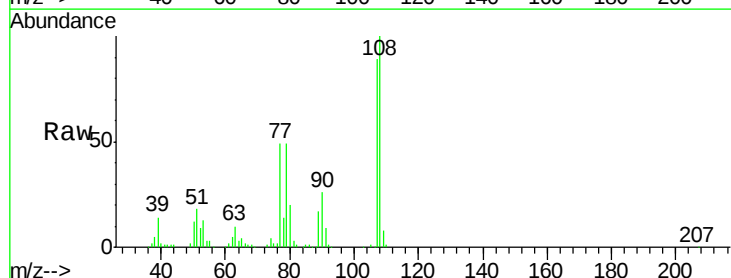
Acq: 29 Aug 2016 11:19

Tgt Ion:108 Resp: 308430

Ion Ratio Lower Upper

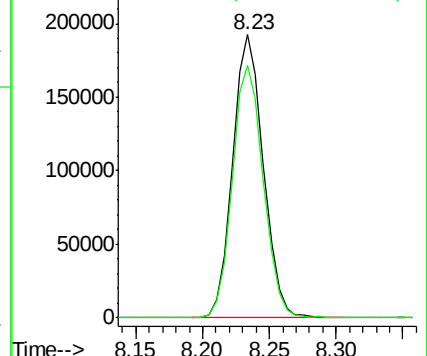
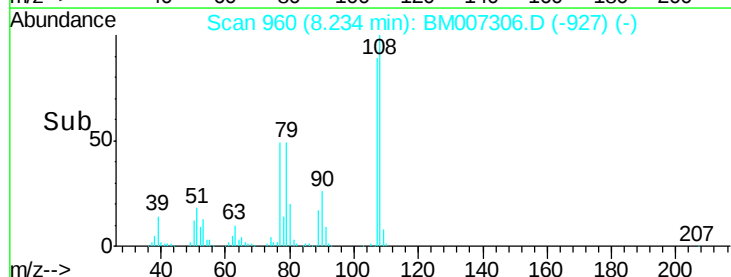
108 100

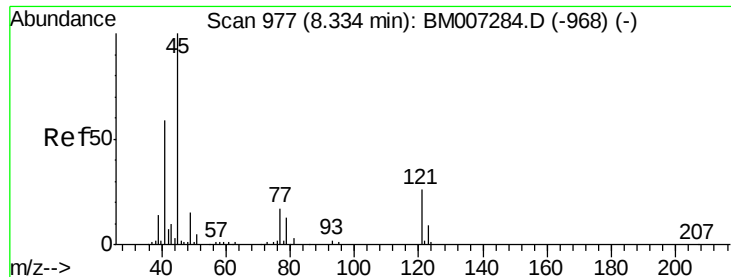
107 89.1 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

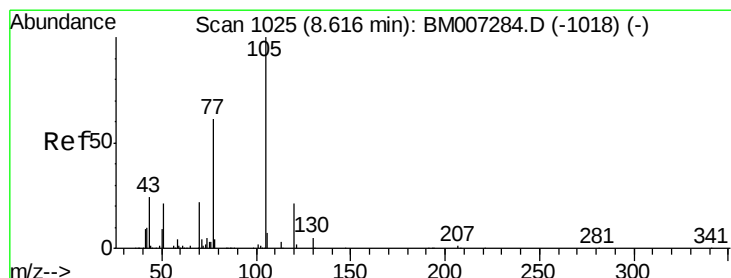
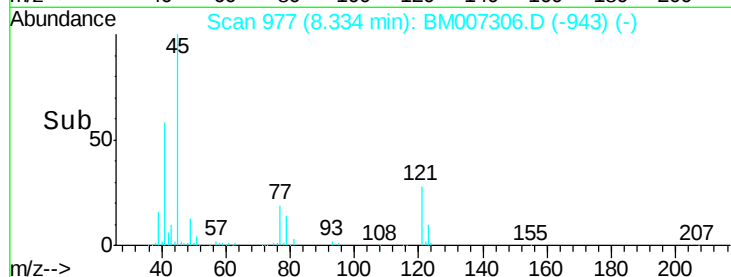
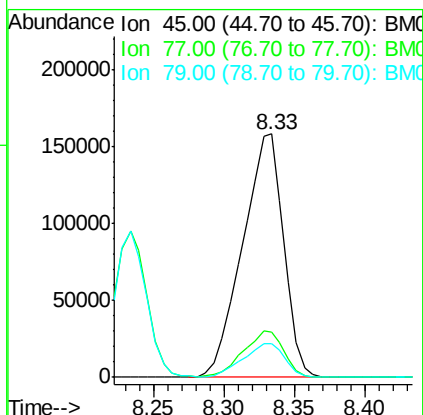
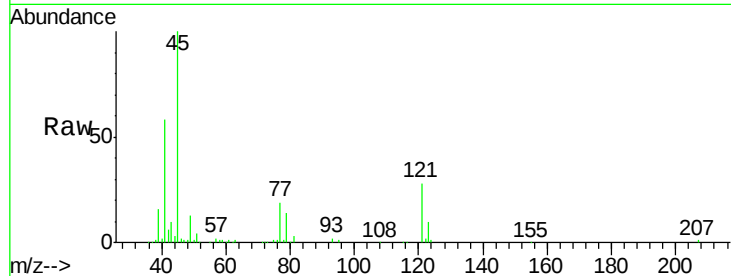




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 20.66 ng/ul
 RT: 8.33 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BM007306.D
 Acq: 29 Aug 2016 11:19

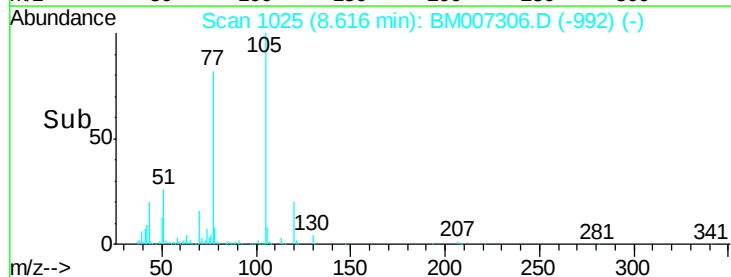
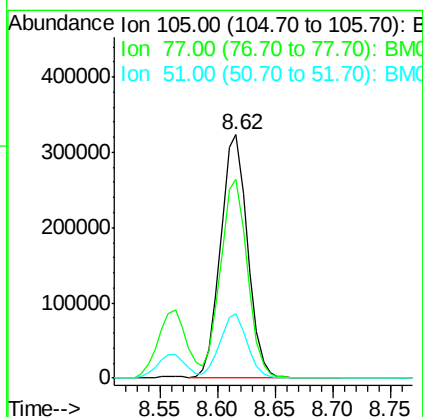
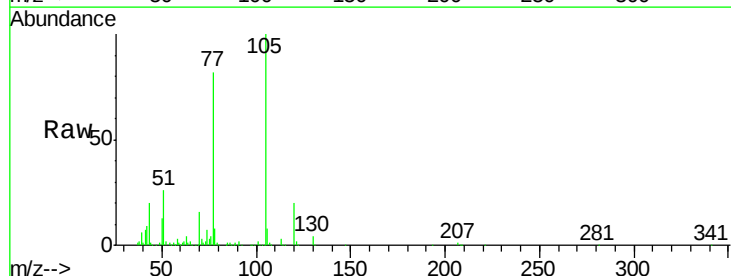
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

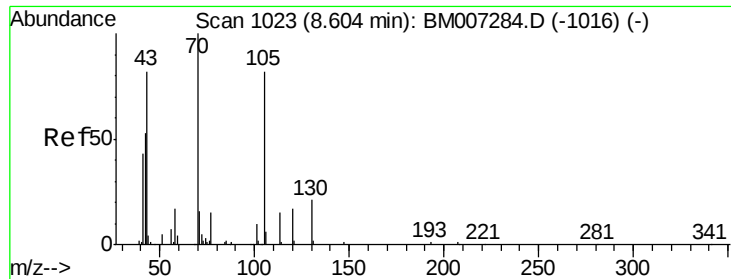
Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.6	14.1	21.1
79	14.1	10.4	15.6



#14
 Acetophenone
 Concen: 20.45 ng/ul
 RT: 8.62 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BM007306.D
 Acq: 29 Aug 2016 11:19

Tgt Ion	Ratio	Lower	Upper
105	100		
77	81.7	65.9	98.9
51	26.3	22.2	33.2

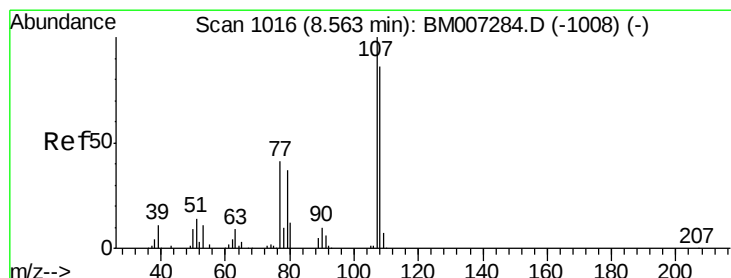
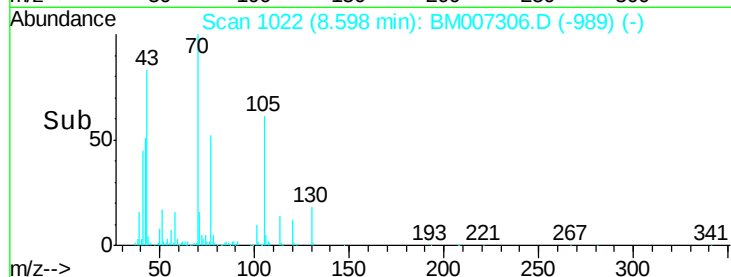
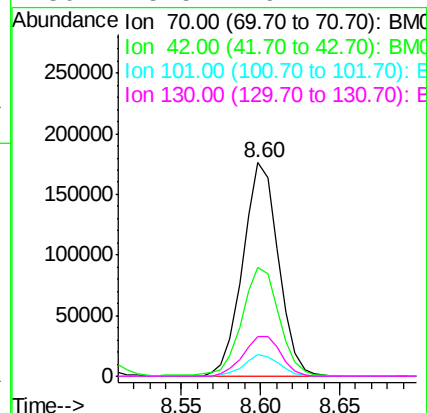
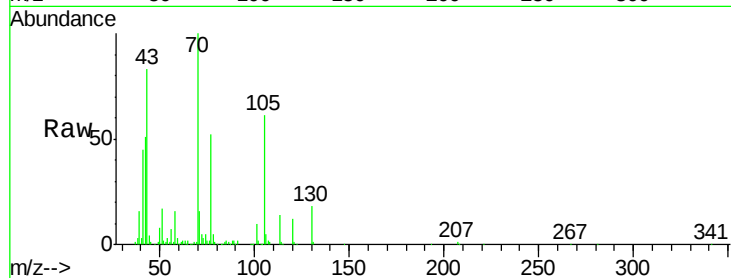




#15
N-Nitroso-di-n-propylamine
Concen: 20.21 ng/ul
RT: 8.60 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BM007306.D
Acq: 29 Aug 2016 11:19

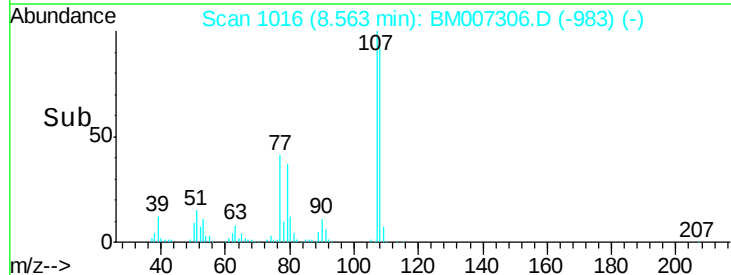
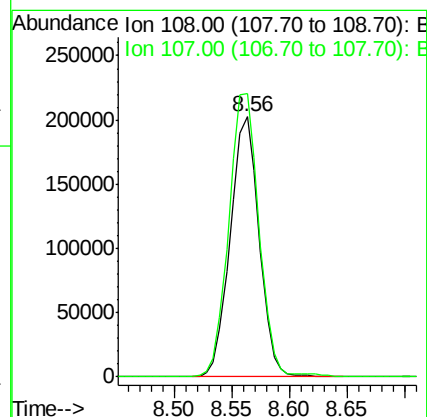
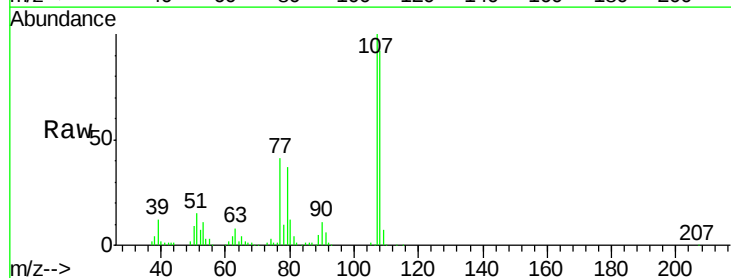
Instrument :
BNA_M
ClientSampleId :
SSTD02034

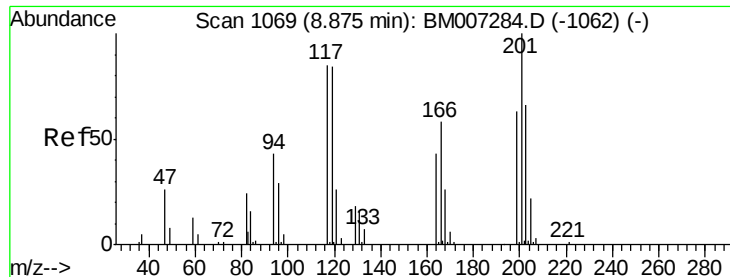
Tgt Ion: 70 Resp: 275085
Ion Ratio Lower Upper
70 100
42 50.7 43.4 65.2
101 9.9 7.8 11.6
130 18.5 16.2 24.4



#16
4-Methylphenol
Concen: 20.23 ng/ul
RT: 8.56 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BM007306.D
Acq: 29 Aug 2016 11:19

Tgt Ion: 108 Resp: 352456
Ion Ratio Lower Upper
108 100
107 109.0 87.8 131.8





#17

Hexachloroethane

Concen: 20.18 ng/ul

RT: 8.87 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BM007306.D

Acq: 29 Aug 2016 11:19

Instrument :

BNA_M

ClientSampled :

SSTD02034

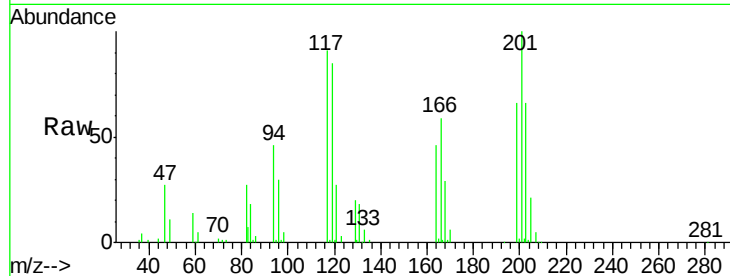
Tgt Ion:117 Resp: 113746

Ion Ratio Lower Upper

117 100

201 110.0 90.3 135.5

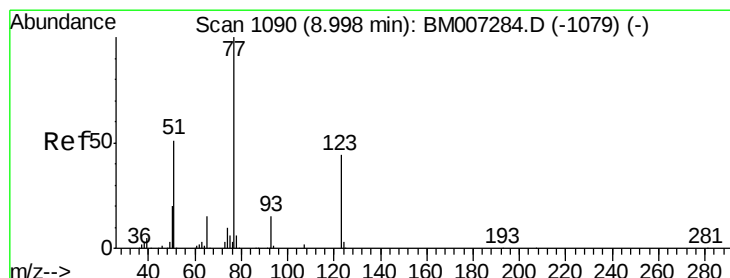
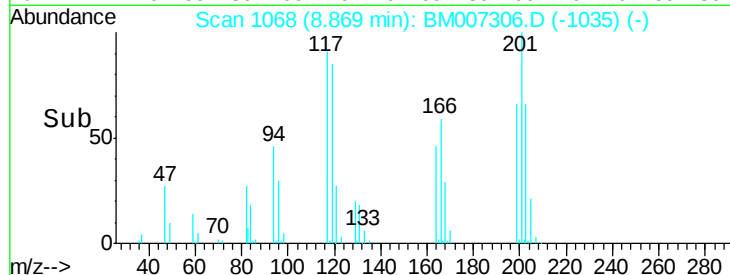
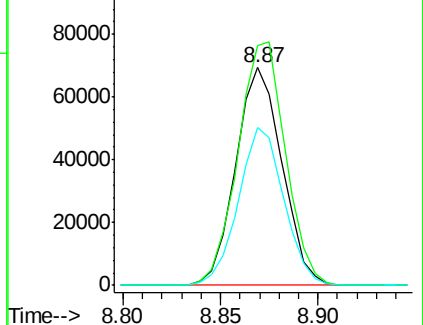
199 72.6 58.5 87.7



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: 20.76 ng/ul

RT: 8.99 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BM007306.D

Acq: 29 Aug 2016 11:19

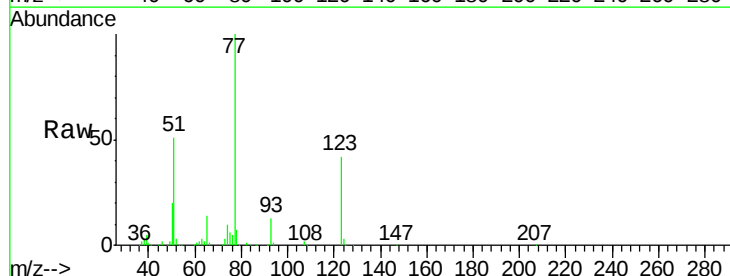
Tgt Ion: 77 Resp: 385690

Ion Ratio Lower Upper

77 100

123 41.5 34.2 51.4

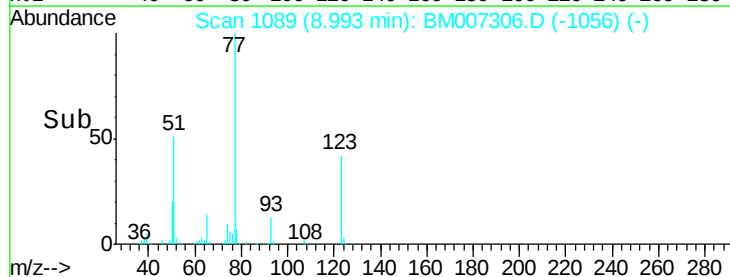
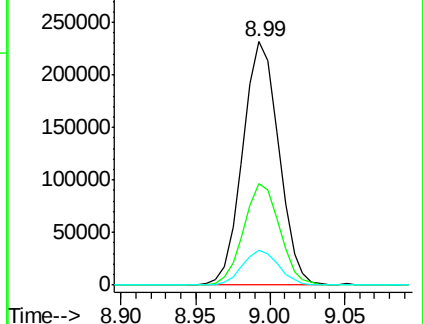
65 14.4 11.0 16.6

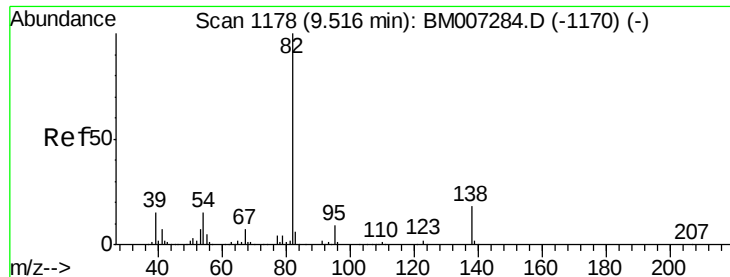


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 20.78 ng/ul

RT: 9.51 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BM007306.D

Acq: 29 Aug 2016 11:19

Instrument :

BNA_M

ClientSampleId :

SSTD02034

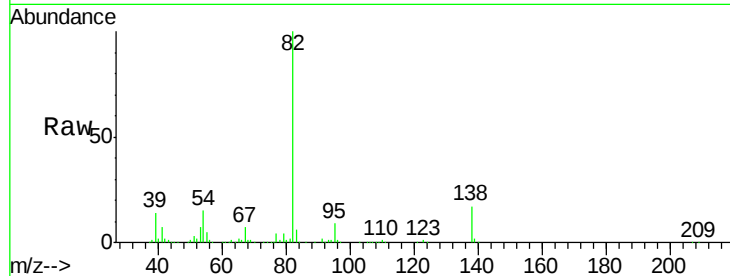
Tgt Ion: 82 Resp: 786353

Ion Ratio Lower Upper

82 100

95 8.9 6.9 10.3

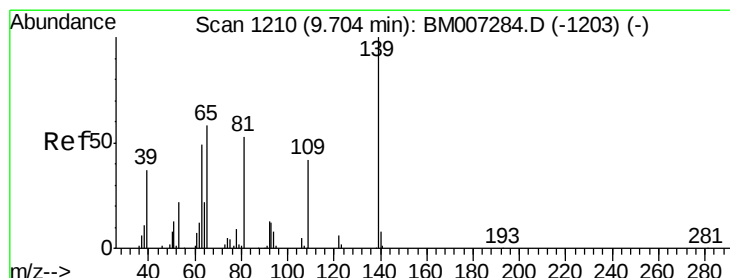
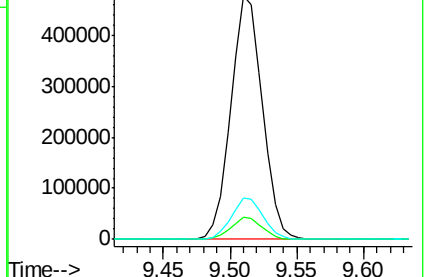
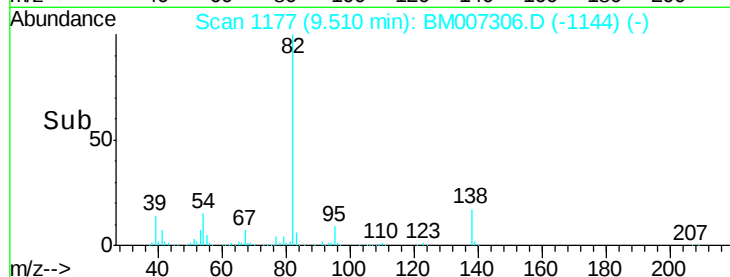
138 16.9 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM007306.D (-1176) (-)

Ion 95.00 (94.70 to 95.70): BM007306.D (-1176) (-)

Ion 138.00 (137.70 to 138.70): BM007306.D (-1176) (-)



#23

2-Nitrophenol

Concen: 20.52 ng/ul

RT: 9.70 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BM007306.D

Acq: 29 Aug 2016 11:19

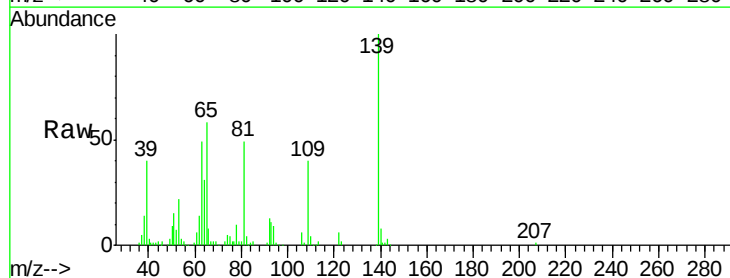
Tgt Ion: 139 Resp: 188377

Ion Ratio Lower Upper

139 100

65 58.2 44.2 66.4

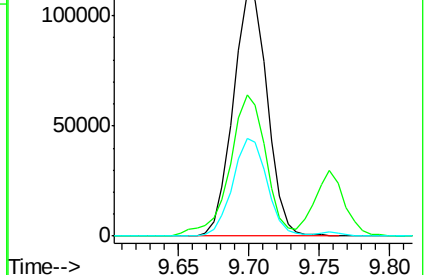
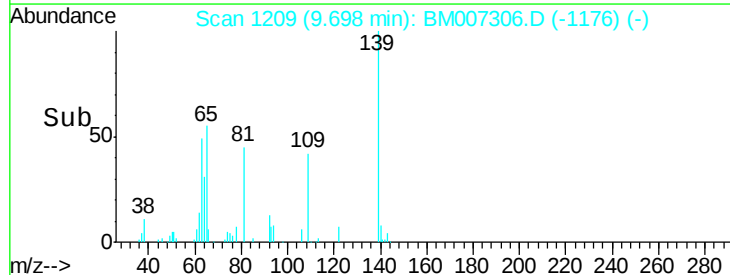
109 40.2 28.2 42.4

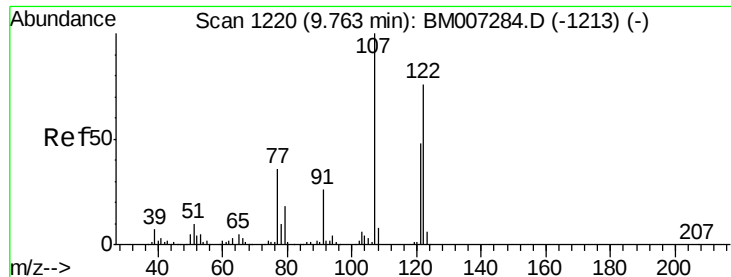


Abundance Ion 139.00 (138.70 to 139.70): BM007306.D (-1176) (-)

Ion 65.00 (64.70 to 65.70): BM007306.D (-1176) (-)

Ion 109.00 (108.70 to 109.70): BM007306.D (-1176) (-)

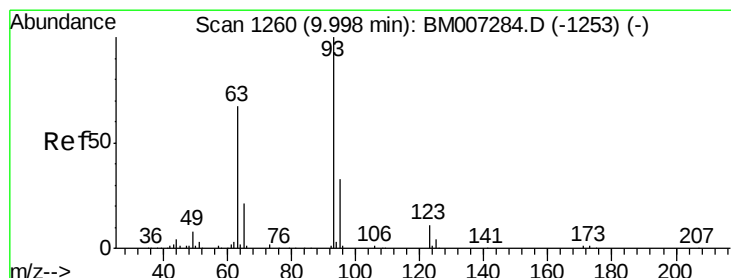
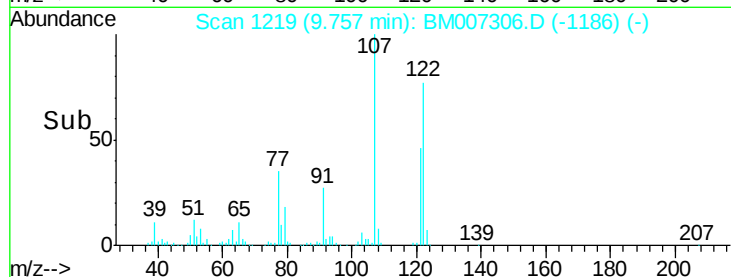
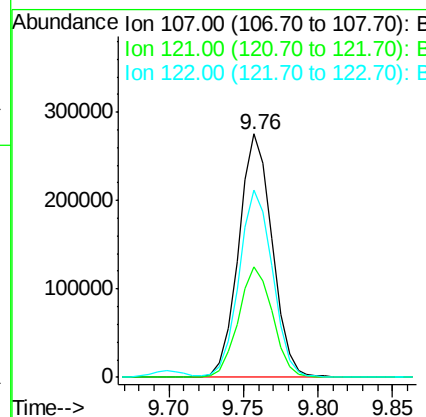
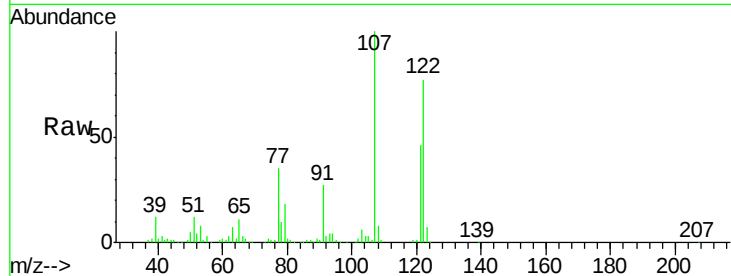




#24
 2,4-Dimethylphenol
 Concen: 21.16 ng/ul
 RT: 9.76 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BM007306.D
 Acq: 29 Aug 2016 11:19

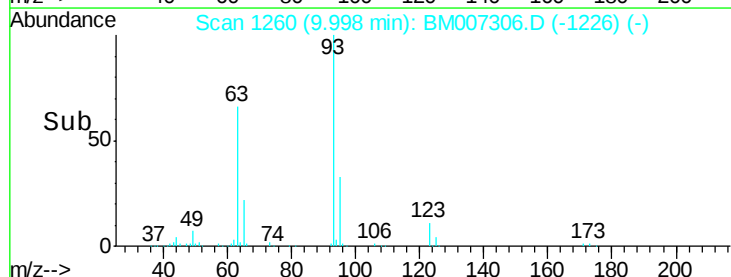
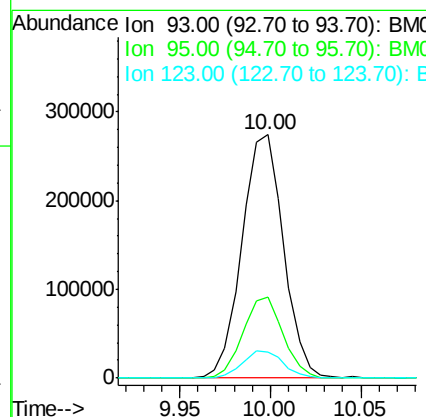
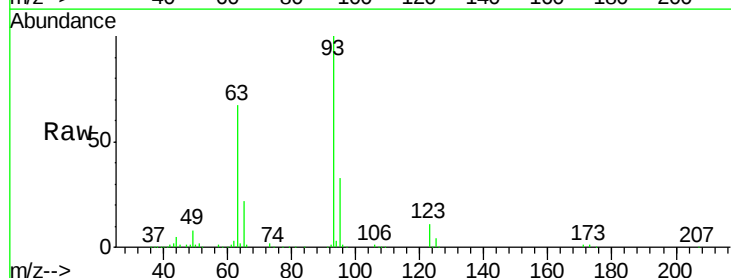
Instrument :
 BNA_M
 ClientSampled :
 SSTD02034

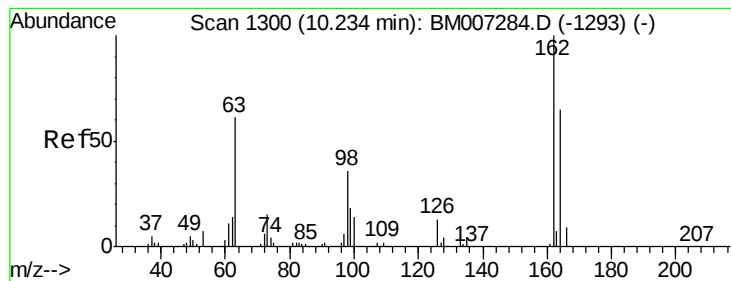
Tgt Ion	Ratio	Lower	Upper
107	100		
121	45.6	37.1	55.7
122	76.8	62.8	94.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.53 ng/ul
 RT: 10.00 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BM007306.D
 Acq: 29 Aug 2016 11:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.4	38.0
123	10.7	8.3	12.5





#27

2,4-Dichlorophenol

Concen: 21.10 ng/ul

RT: 10.23 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BM007306.D

Acq: 29 Aug 2016 11:19

Instrument :

BNA_M

ClientSampleId :

SSTD02034

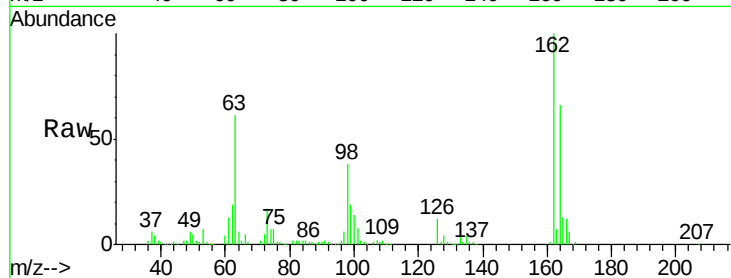
Tgt Ion:162 Resp: 352410

Ion Ratio Lower Upper

162 100

164 66.0 51.6 77.4

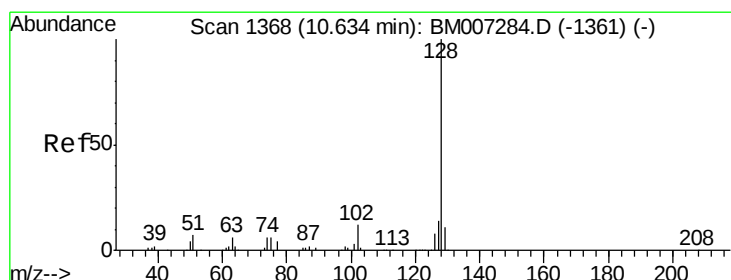
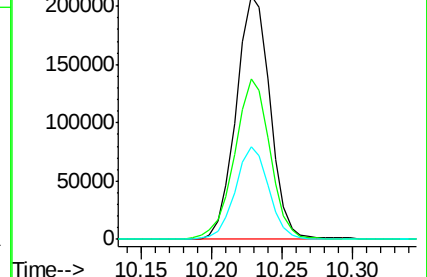
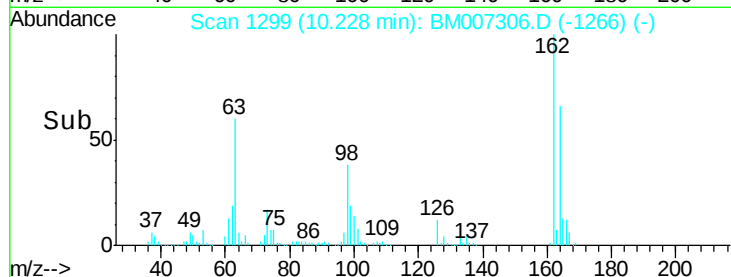
98 37.9 28.4 42.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 20.10 ng/ul

RT: 10.63 min Scan# 1368

Delta R.T. -0.01 min

Lab File: BM007306.D

Acq: 29 Aug 2016 11:19

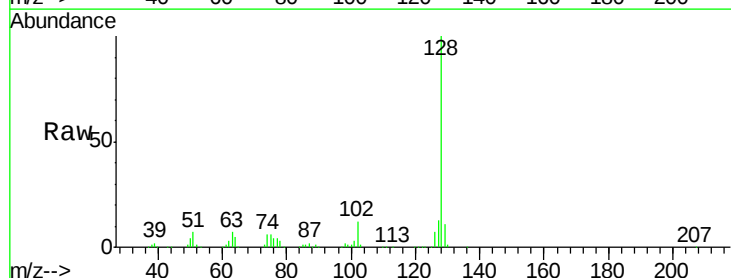
Tgt Ion:128 Resp: 984944

Ion Ratio Lower Upper

128 100

129 10.6 8.6 12.8

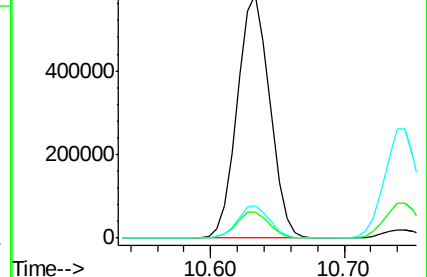
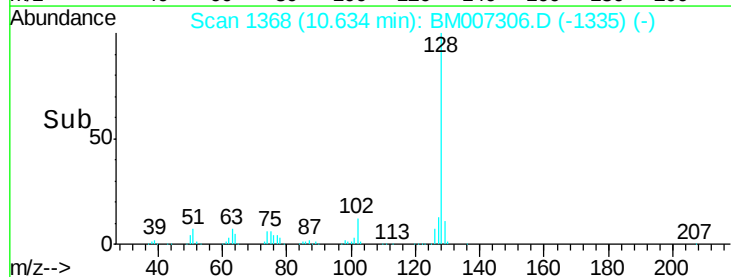
127 13.1 10.6 15.8

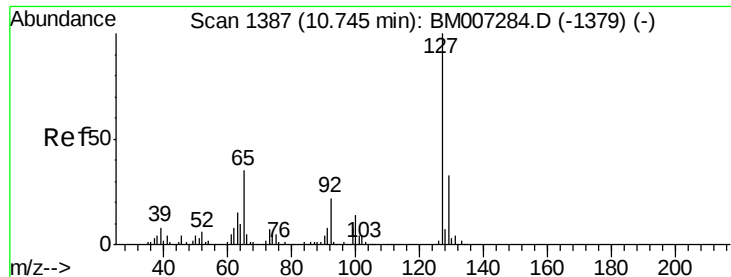


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

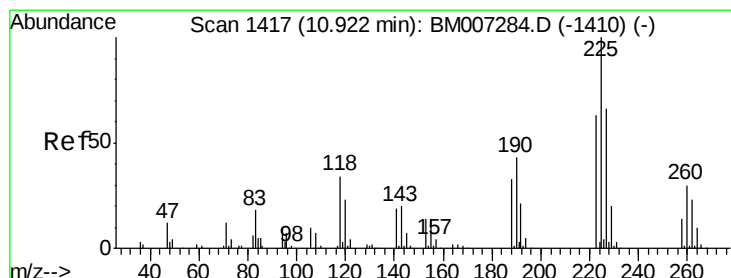
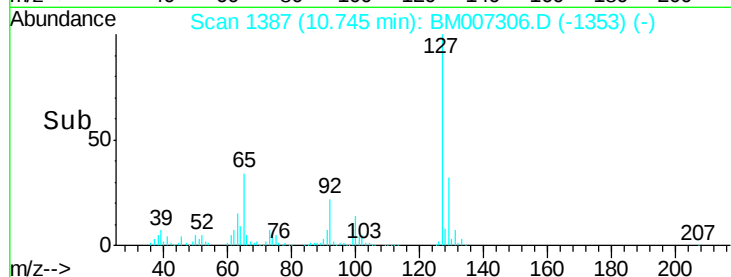
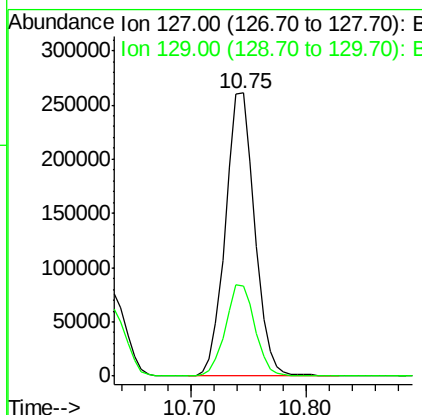
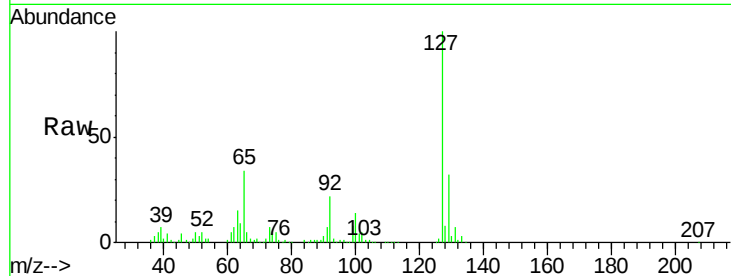




#30
4-Chloroaniline
Concen: 21.28 ng/ul
RT: 10.75 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BM007306.D
Acq: 29 Aug 2016 11:19

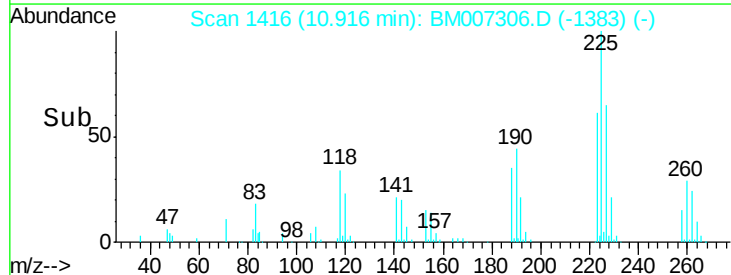
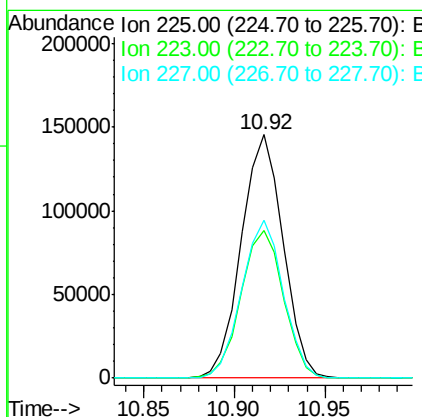
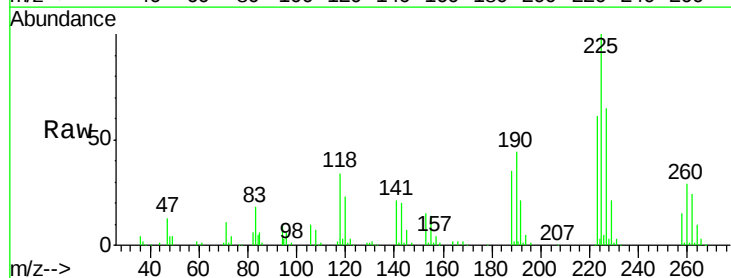
Instrument :
BNA_M
ClientSampleId :
SSTD02034

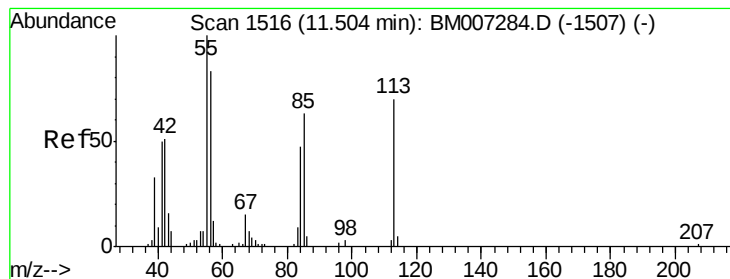
Tgt Ion:127 Resp: 459528
Ion Ratio Lower Upper
127 100
129 31.9 24.6 37.0



#31
Hexachlorobutadiene
Concen: 20.67 ng/ul
RT: 10.92 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BM007306.D
Acq: 29 Aug 2016 11:19

Tgt Ion:225 Resp: 233241
Ion Ratio Lower Upper
225 100
223 60.6 51.2 76.8
227 64.8 52.5 78.7





#32

Caprolactam

Concen: 10.70 ng/ul

RT: 11.50 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BM007306.D

Acq: 29 Aug 2016 11:19

Instrument :

BNA_M

ClientSampleId :

SSTD02034

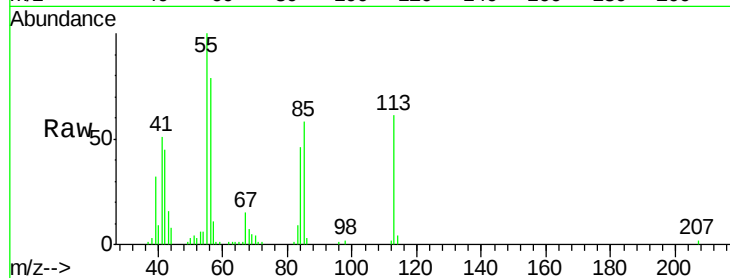
Tgt Ion:113 Resp: 71969

Ion Ratio Lower Upper

113 100

55 162.7 121.9 182.9

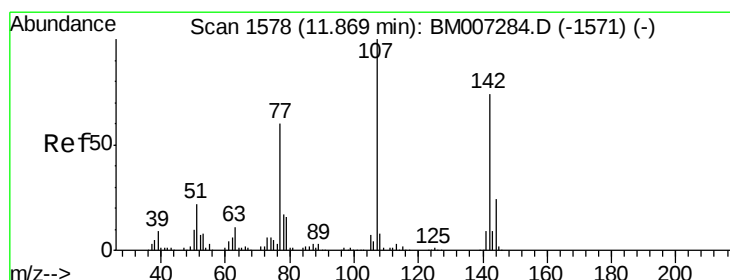
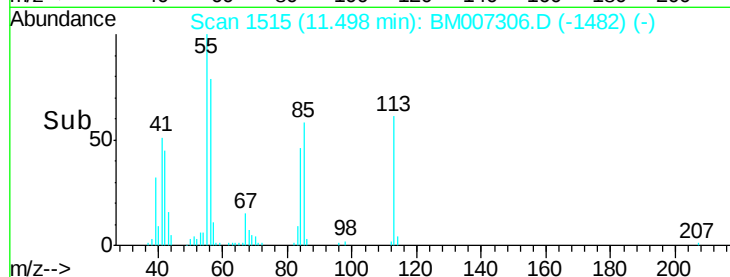
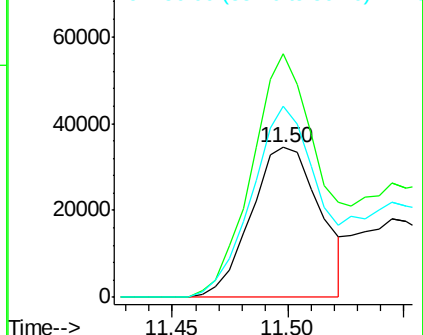
56 128.0 97.4 146.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM007284.D (-1507) (-)

Ion 56.00 (55.70 to 56.70): BM007284.D (-1507) (-)



#33

4-Chloro-3-methylphenol

Concen: 20.99 ng/ul

RT: 11.86 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BM007306.D

Acq: 29 Aug 2016 11:19

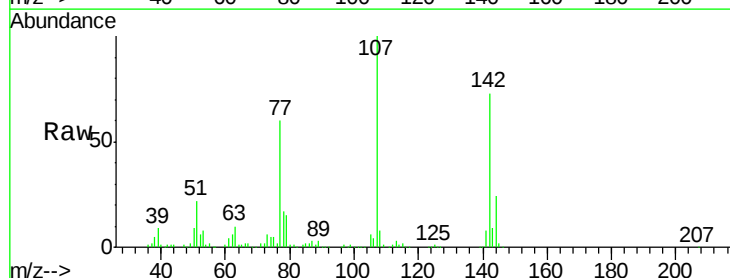
Tgt Ion:107 Resp: 434064

Ion Ratio Lower Upper

107 100

144 24.1 21.1 31.7

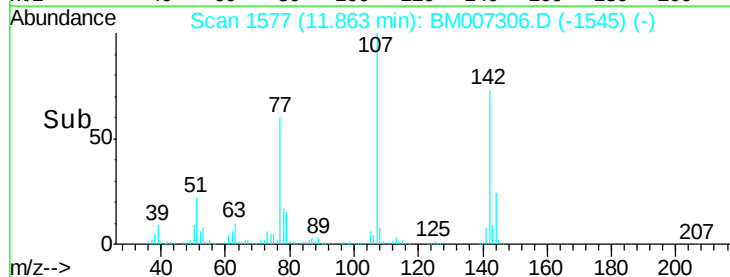
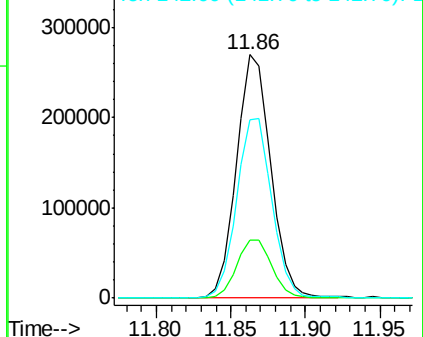
142 73.3 64.1 96.1

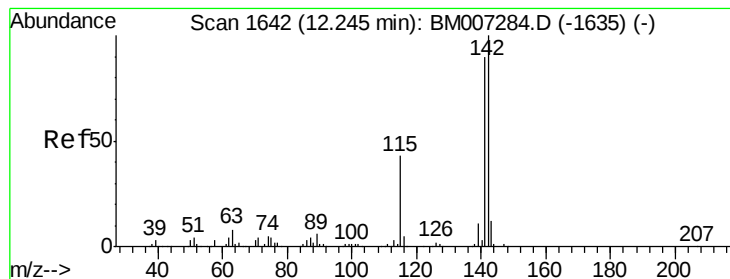


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.59 ng/ul

RT: 12.25 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BM007306.D

Acq: 29 Aug 2016 11:19

Instrument :

BNA_M

ClientSampleId :

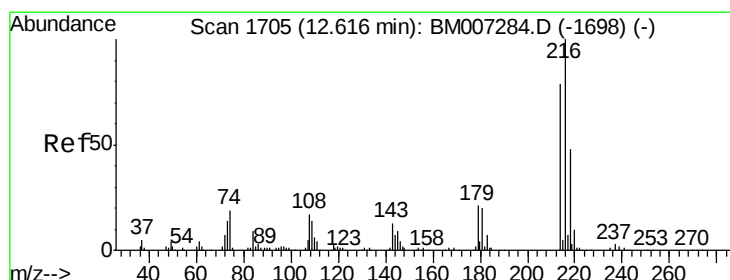
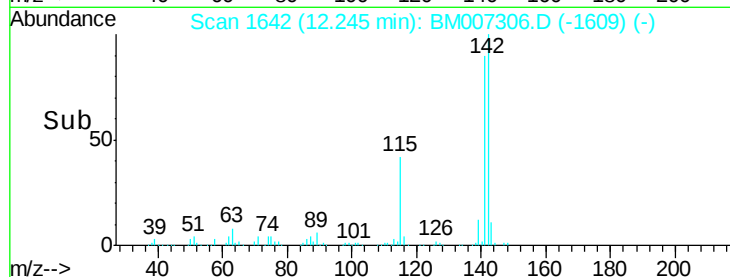
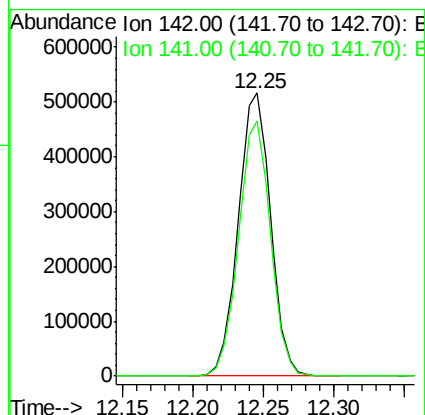
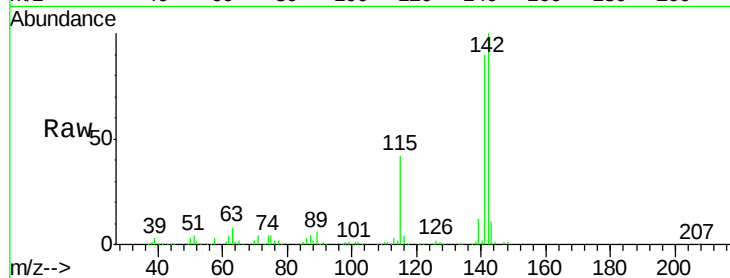
SSTD02034

Tgt Ion:142 Resp: 825743

Ion Ratio Lower Upper

142 100

141 90.0 71.3 106.9



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.74 ng/ul

RT: 12.62 min Scan# 1705

Delta R.T. -0.01 min

Lab File: BM007306.D

Acq: 29 Aug 2016 11:19

Tgt Ion:216 Resp: 493783

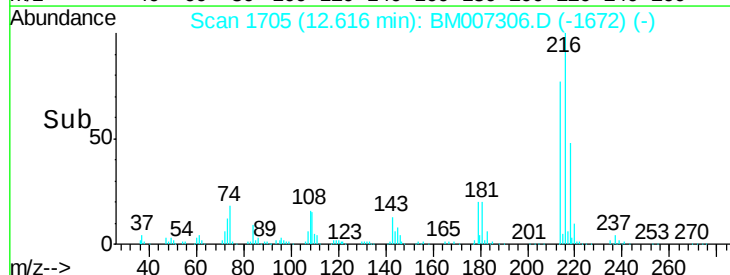
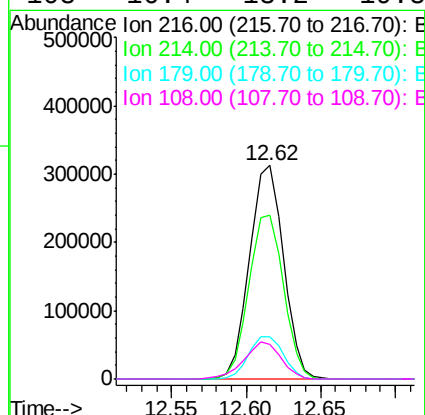
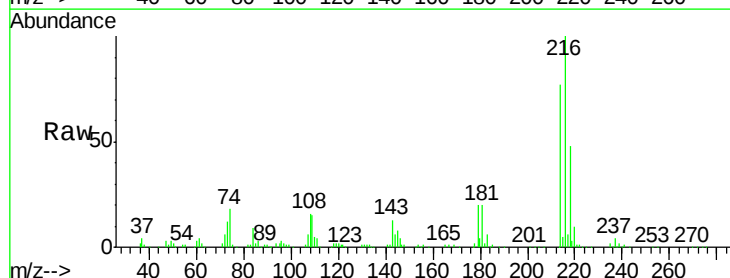
Ion Ratio Lower Upper

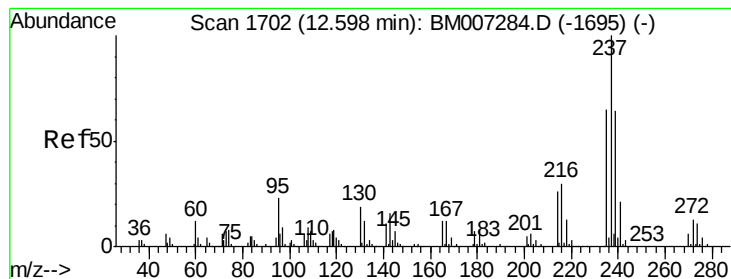
216 100

214 76.7 64.8 97.2

179 20.1 16.7 25.1

108 16.4 13.2 19.8





#37

Hexachlorocyclopentadiene

Concen: 20.36 ng/ul

RT: 12.59 min Scan# 1701

Delta R.T. -0.01 min

Lab File: BM007306.D

Acq: 29 Aug 2016 11:19

Instrument :

BNA_M

ClientSampleId :

SSTD02034

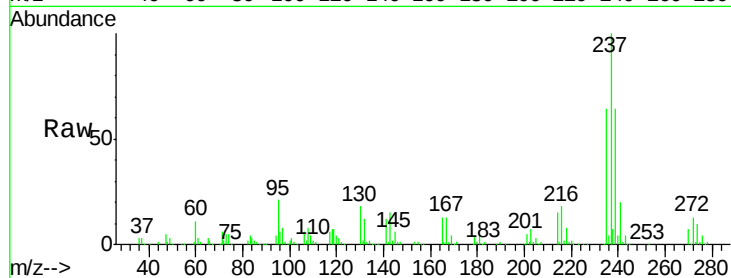
Tgt Ion: 237 Resp: 278989

Ion Ratio Lower Upper

237 100

235 64.1 49.6 74.4

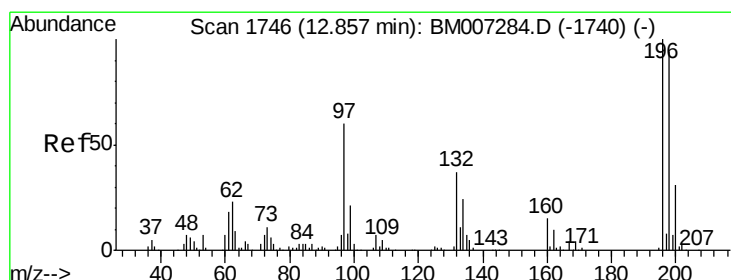
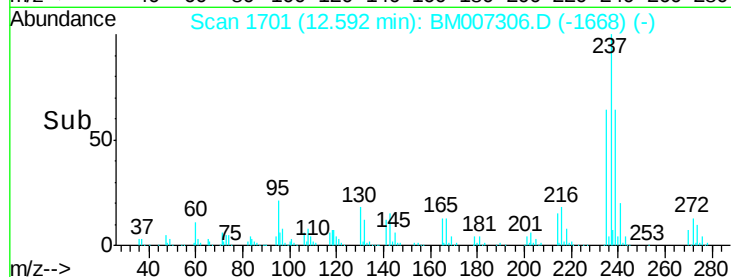
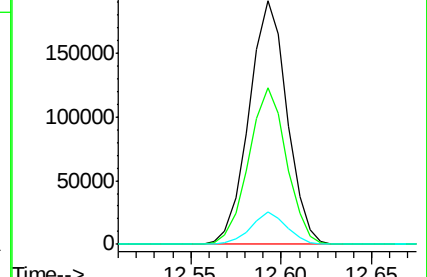
272 13.2 10.4 15.6



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



#38

2,4,6-Trichlorophenol

Concen: 20.74 ng/ul

RT: 12.86 min Scan# 1746

Delta R.T. -0.01 min

Lab File: BM007306.D

Acq: 29 Aug 2016 11:19

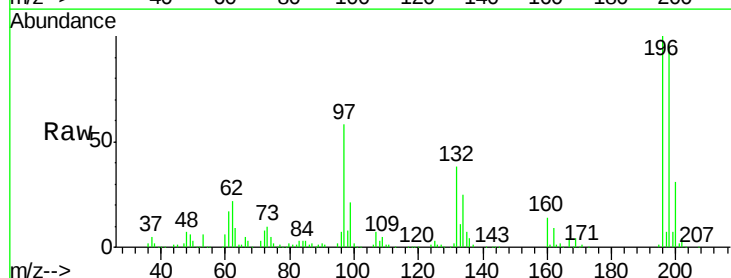
Tgt Ion: 196 Resp: 333267

Ion Ratio Lower Upper

196 100

198 96.0 76.9 115.3

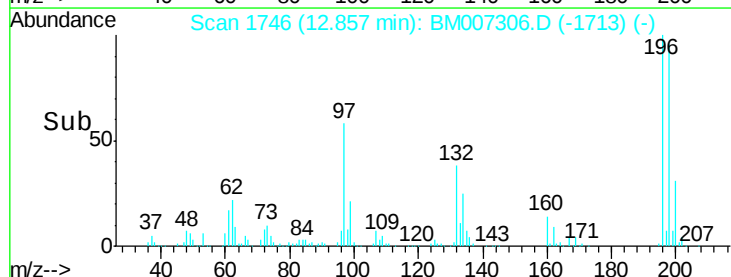
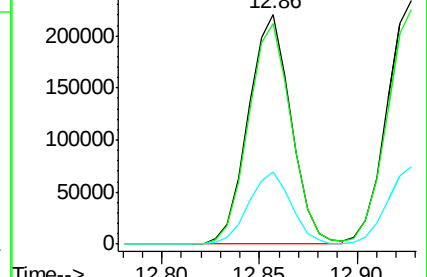
200 31.2 25.1 37.7

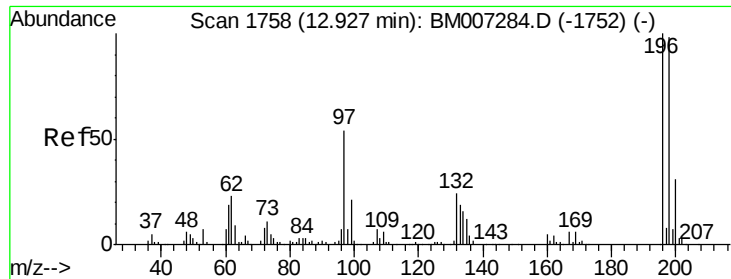


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

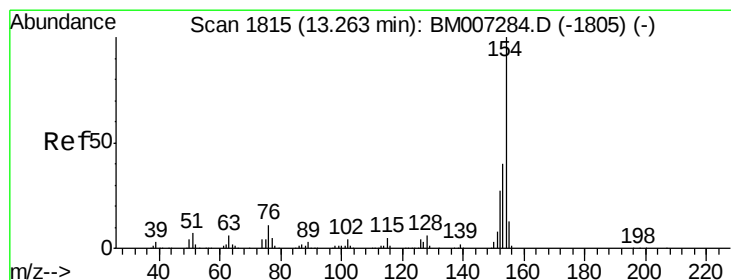
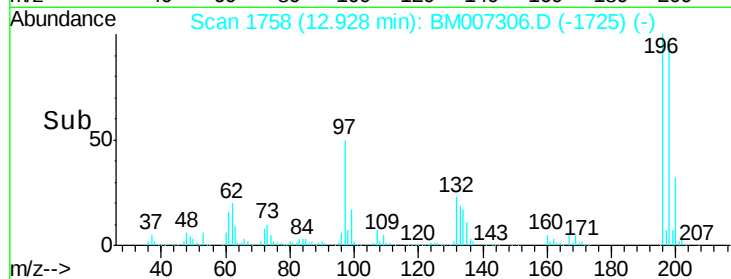
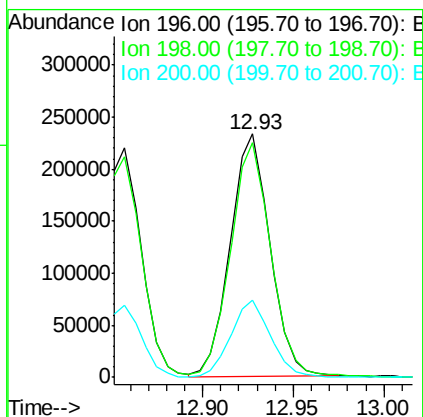
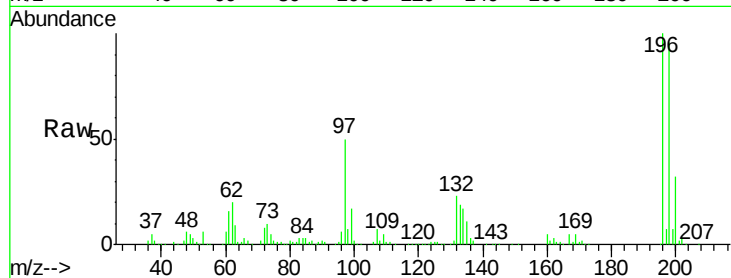




#39
 2,4,5-Trichlorophenol
 Concen: 21.15 ng/ul
 RT: 12.93 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BM007306.D
 Acq: 29 Aug 2016 11:19

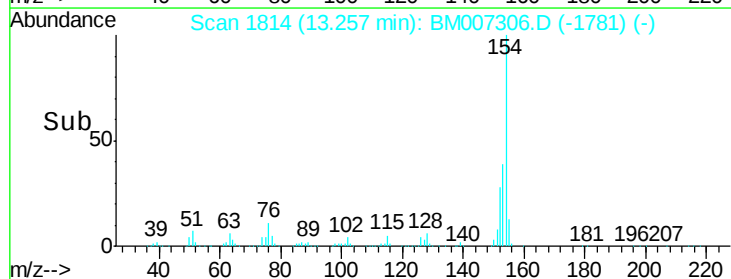
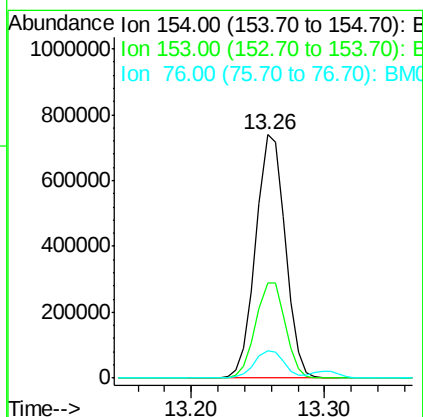
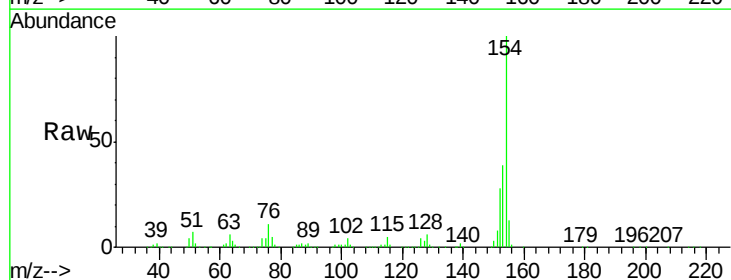
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

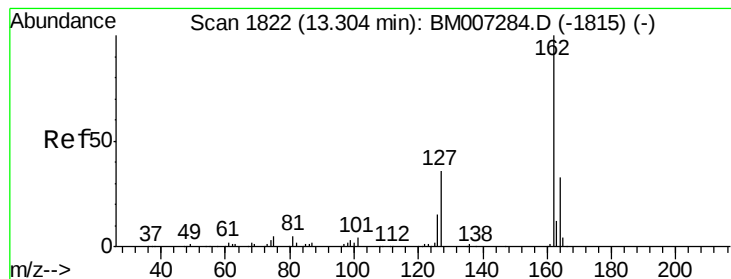
Tgt Ion:196 Resp: 354255
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.8 115.2
 200 31.7 27.0 40.4



#40
 1,1'-Biphenyl
 Concen: 21.35 ng/ul
 RT: 13.26 min Scan# 1814
 Delta R.T. -0.01 min
 Lab File: BM007306.D
 Acq: 29 Aug 2016 11:19

Tgt Ion:154 Resp: 1129708
 Ion Ratio Lower Upper
 154 100
 153 39.3 31.3 46.9
 76 11.2 10.0 15.0





#41

2-Chloronaphthalene

Concen: 20.99 ng/ul

RT: 13.30 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BM007306.D

Acq: 29 Aug 2016 11:19

Instrument :

BNA_M

ClientSampleId :

SSTD02034

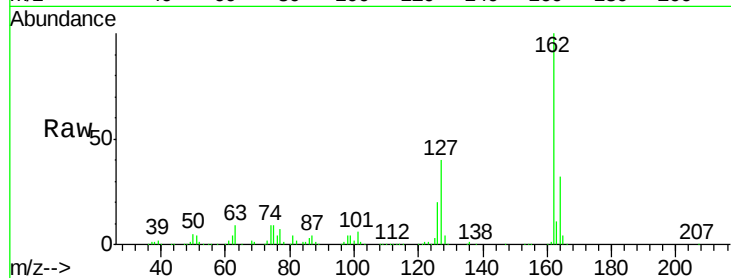
Tgt Ion: 162 Resp: 870700

Ion Ratio Lower Upper

162 100

164 32.2 26.9 40.3

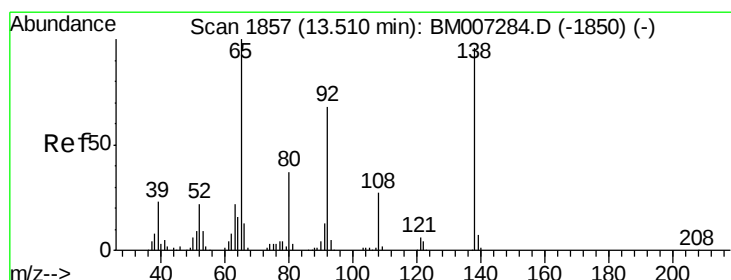
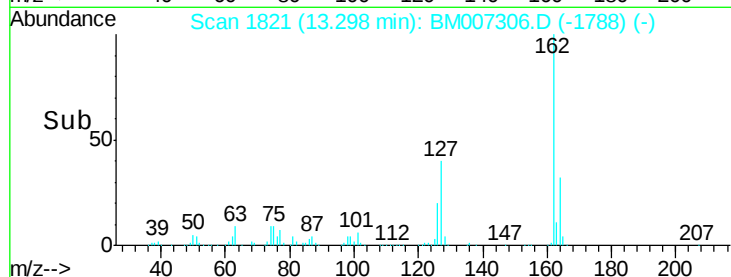
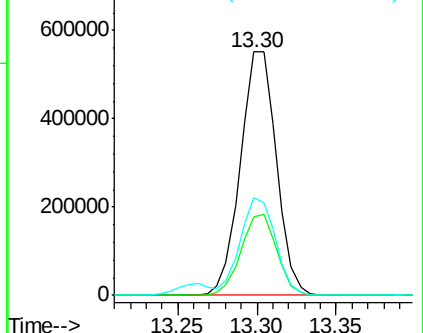
127 39.9 31.2 46.8



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



#42

2-Nitroaniline

Concen: 21.94 ng/ul

RT: 13.51 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BM007306.D

Acq: 29 Aug 2016 11:19

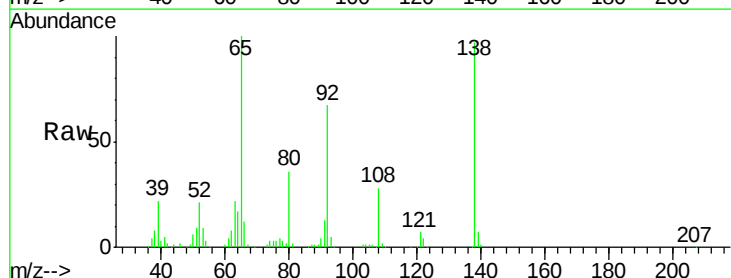
Tgt Ion: 65 Resp: 297258

Ion Ratio Lower Upper

65 100

92 67.3 55.6 83.4

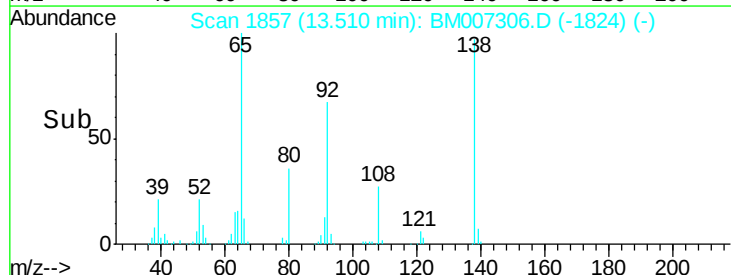
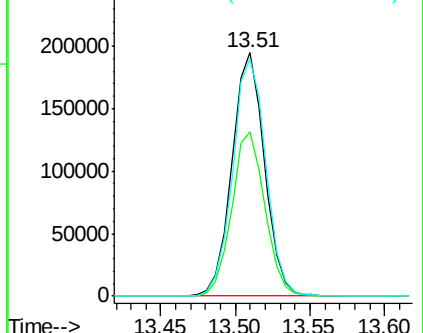
138 97.3 81.3 121.9

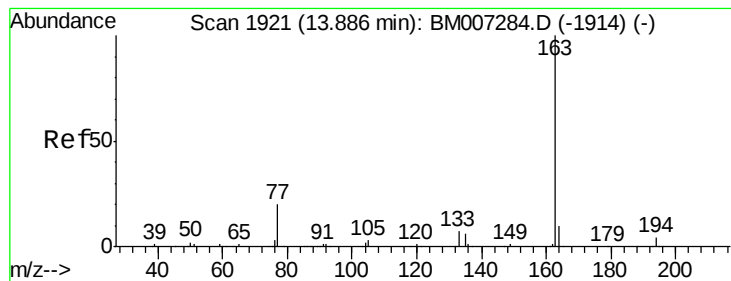


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 21.40 ng/ul

RT: 13.89 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BM007306.D

Acq: 29 Aug 2016 11:19

Instrument :

BNA_M

ClientSampleId :

SSTD02034

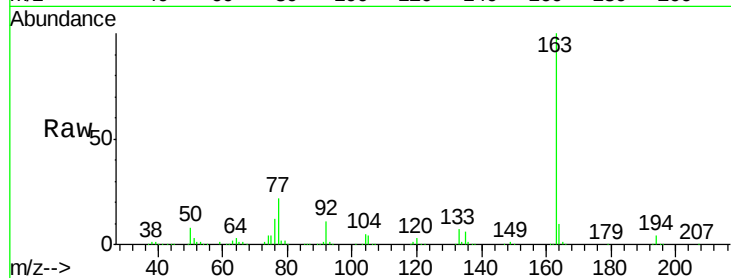
Tgt Ion:163 Resp: 1254208

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

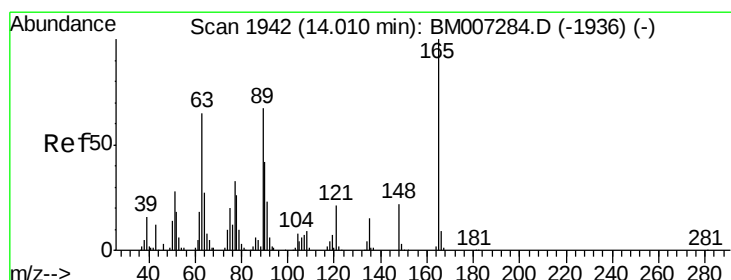
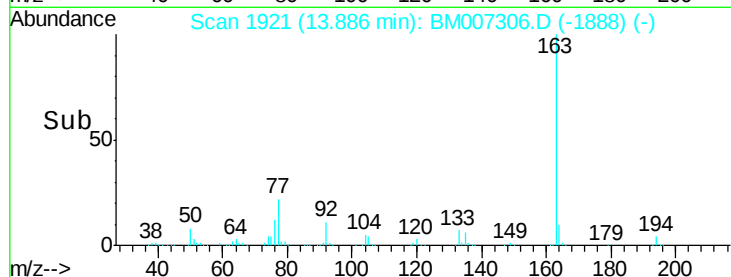
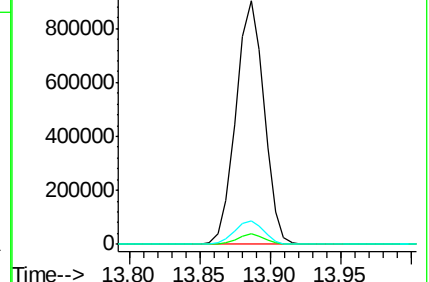
164 9.8 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 21.84 ng/ul

RT: 14.01 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BM007306.D

Acq: 29 Aug 2016 11:19

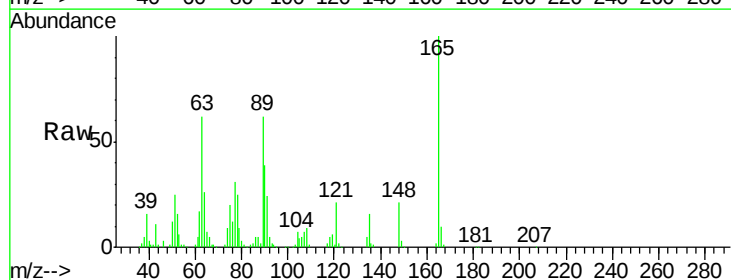
Tgt Ion:165 Resp: 261738

Ion Ratio Lower Upper

165 100

89 61.6 46.6 69.8

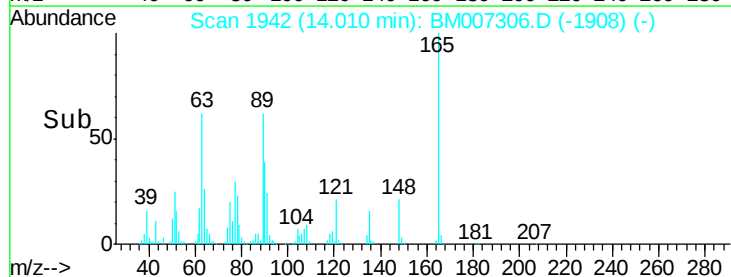
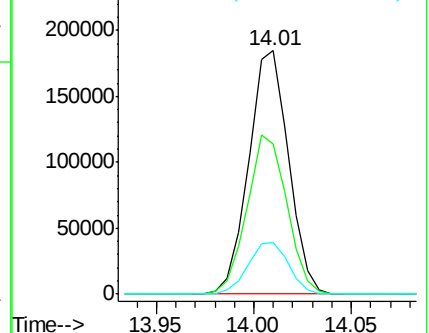
121 21.2 16.0 24.0

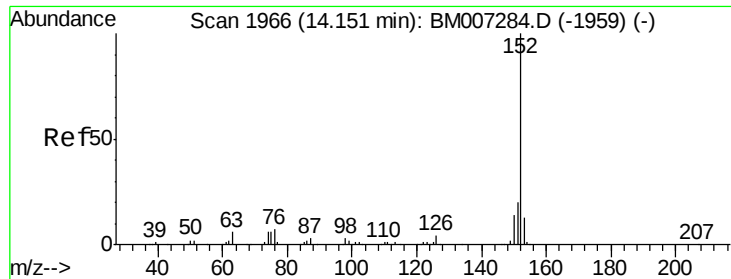


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.60 ng/ul

RT: 14.15 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BM007306.D

Acq: 29 Aug 2016 11:19

Instrument :

BNA_M

ClientSampleId :

SSTD02034

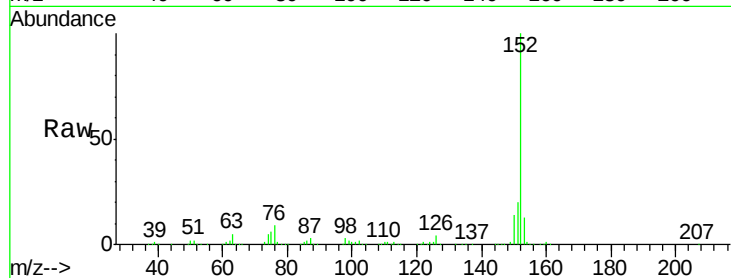
Tgt Ion:152 Resp: 1446165

Ion Ratio Lower Upper

152 100

151 19.6 16.0 24.0

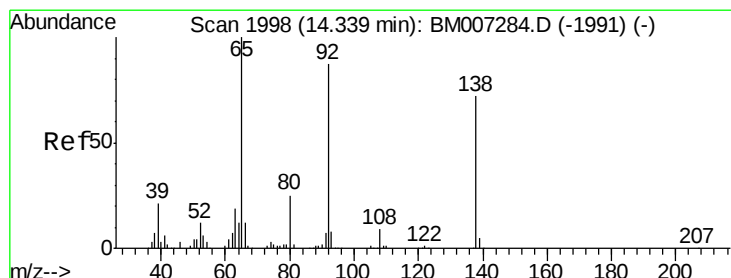
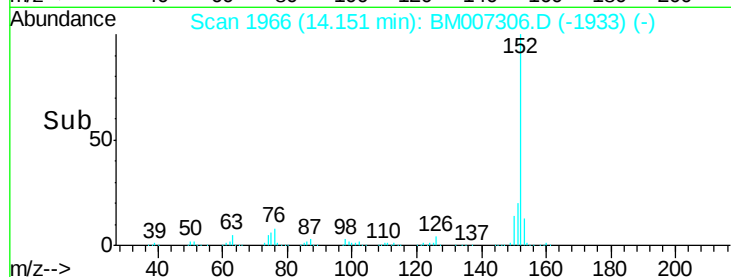
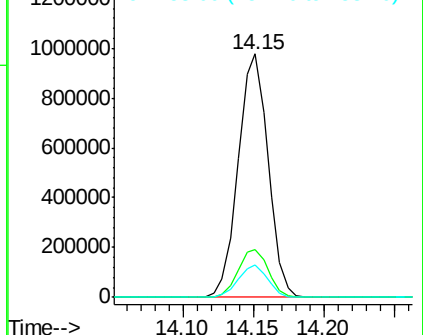
153 13.2 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.69 ng/ul

RT: 14.34 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BM007306.D

Acq: 29 Aug 2016 11:19

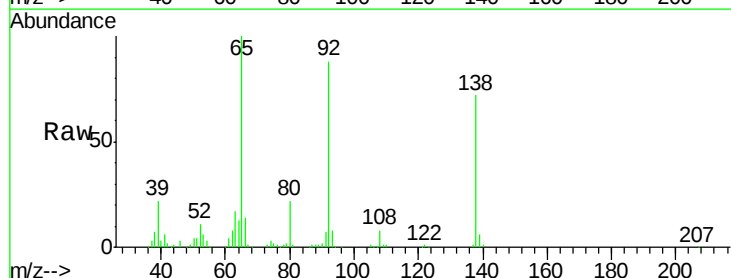
Tgt Ion:138 Resp: 265311

Ion Ratio Lower Upper

138 100

108 11.5 9.4 14.0

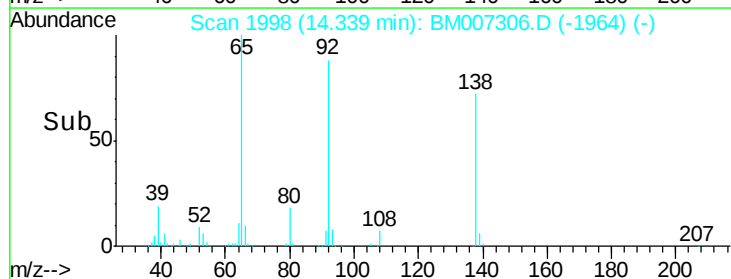
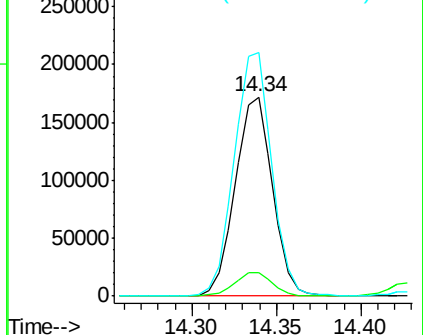
92 122.4 96.6 145.0

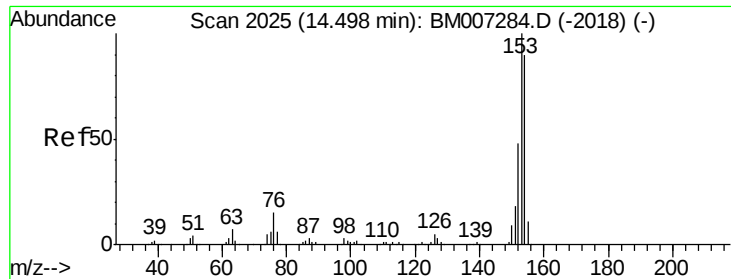


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.65 ng/ul

RT: 14.49 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BM007306.D

Acq: 29 Aug 2016 11:19

Instrument :

BNA_M

ClientSampleId :

SSTD02034

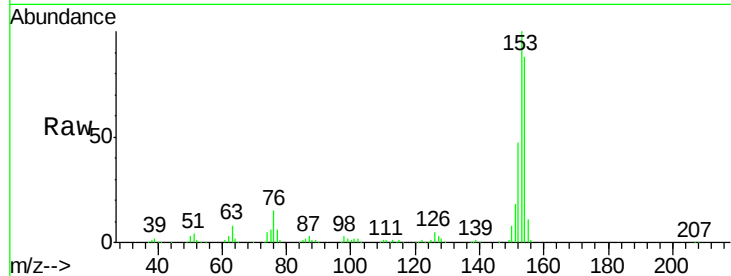
Tgt Ion:153 Resp: 943265

Ion Ratio Lower Upper

153 100

152 47.0 37.8 56.6

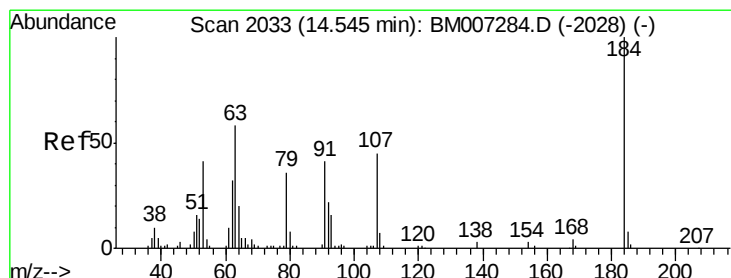
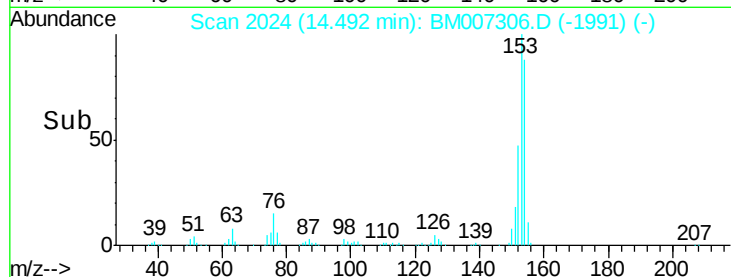
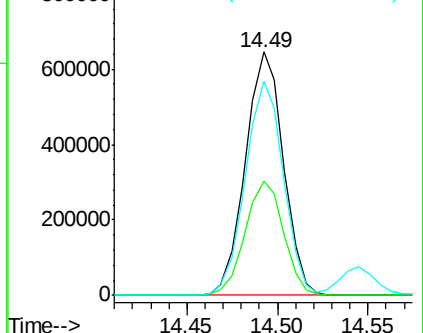
154 88.0 71.4 107.0



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



#50

2,4-Dinitrophenol

Concen: 19.83 ng/ul

RT: 14.55 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BM007306.D

Acq: 29 Aug 2016 11:19

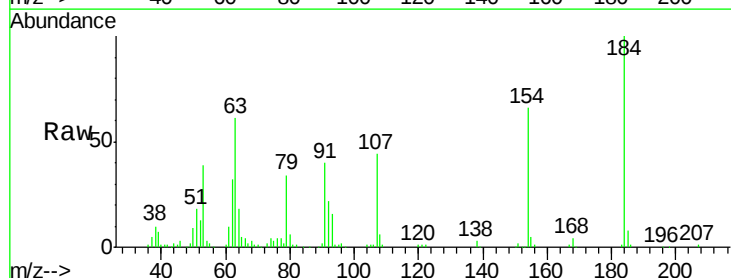
Tgt Ion:184 Resp: 161147

Ion Ratio Lower Upper

184 100

63 60.8 43.4 65.0

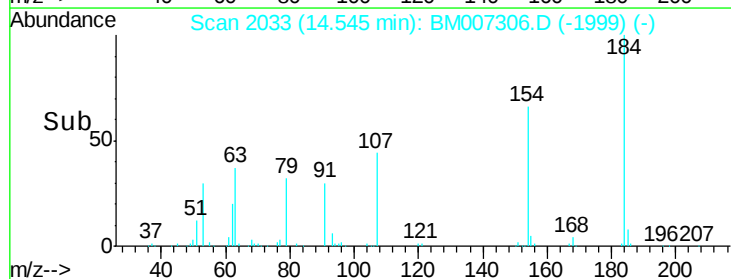
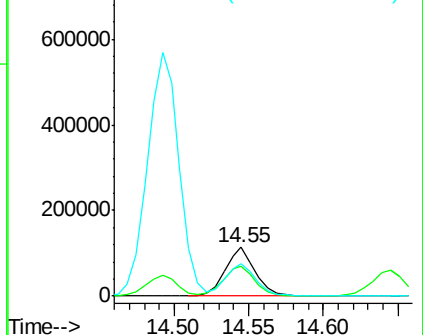
154 66.5 48.2 72.4

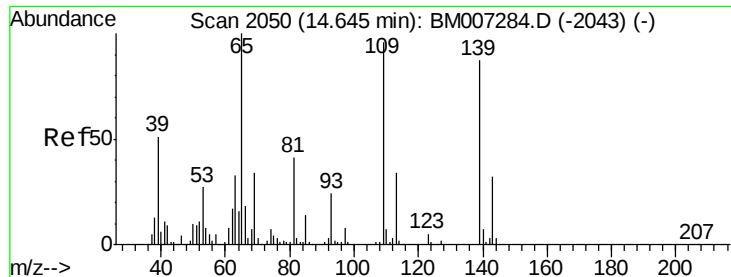


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

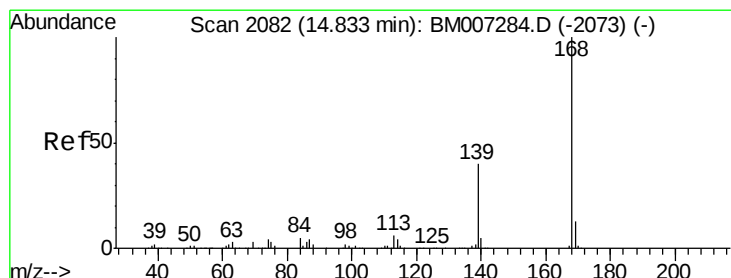
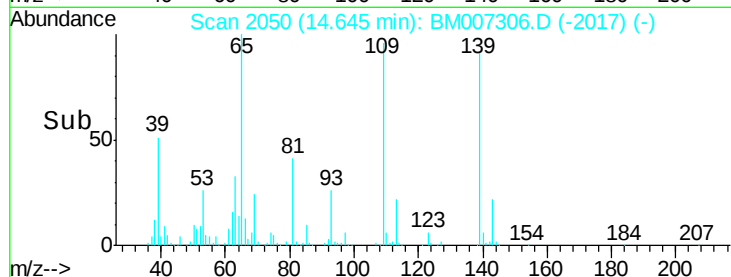
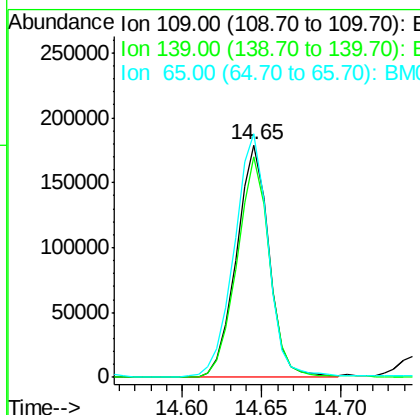
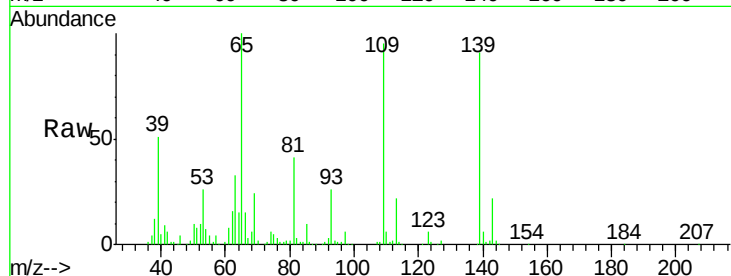




#52
4-Nitrophenol
Concen: 21.60 ng/ul
RT: 14.65 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM007306.D
Acq: 29 Aug 2016 11:19

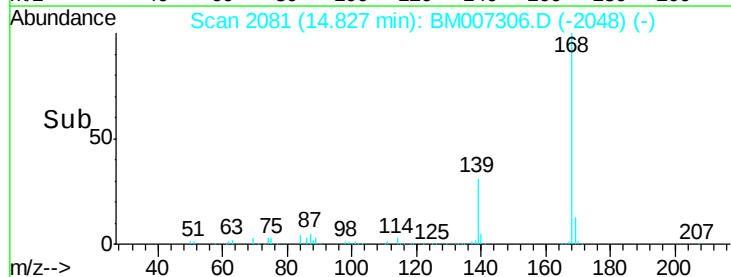
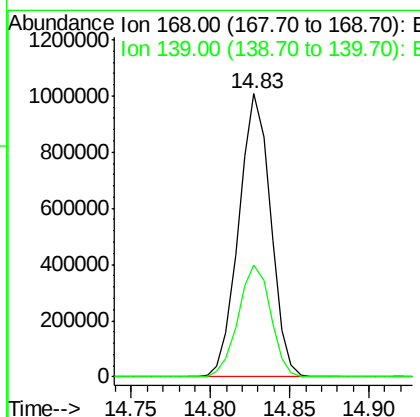
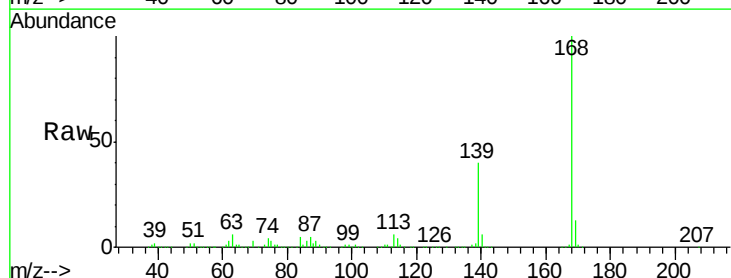
Instrument :
BNA_M
ClientSampleId :
SSTD02034

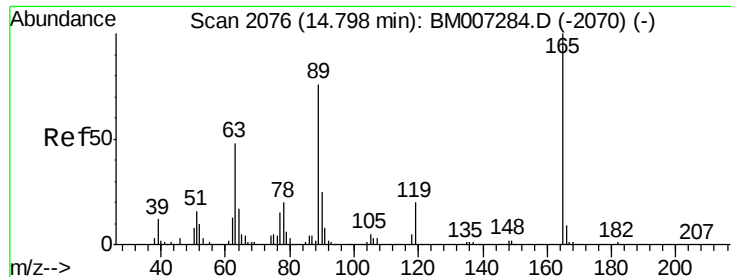
Tgt Ion	Ratio	Lower	Upper
109	100		
139	95.1	88.7	133.1
65	104.9	96.4	144.6



#53
Dibenzofuran
Concen: 20.62 ng/ul
RT: 14.83 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BM007306.D
Acq: 29 Aug 2016 11:19

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.6	30.1	45.1

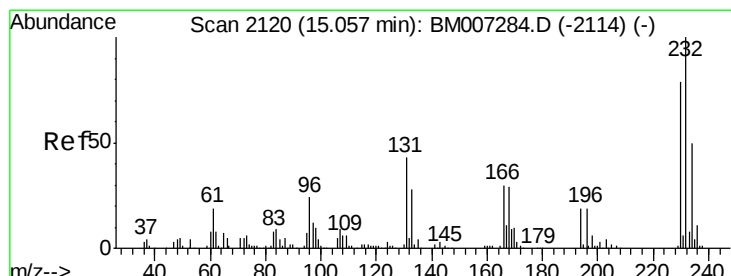
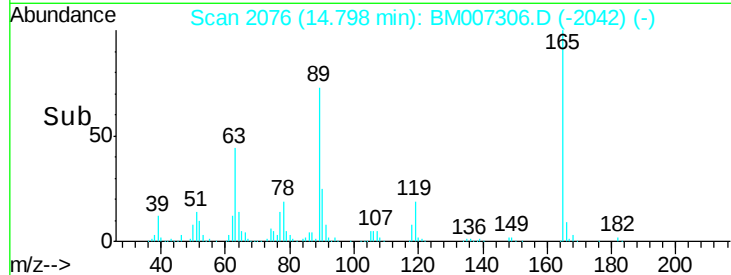
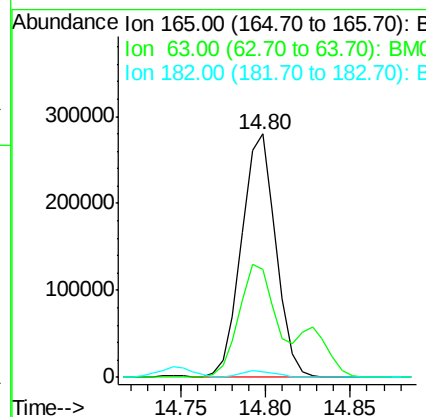
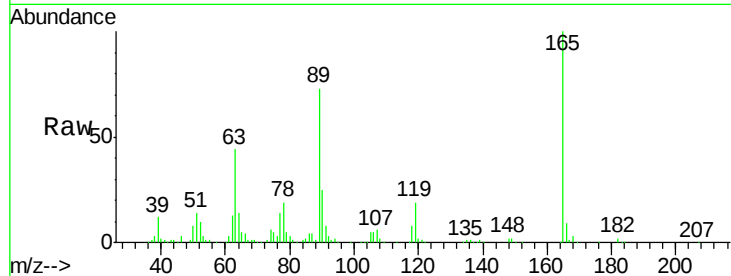




#54
 2,4-Dinitrotoluene
 Concen: 21.58 ng/ul
 RT: 14.80 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BM007306.D
 Acq: 29 Aug 2016 11:19

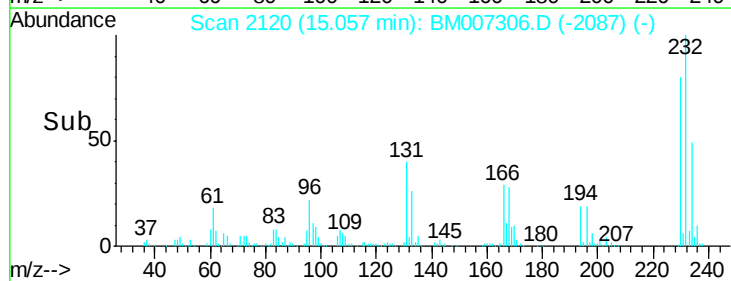
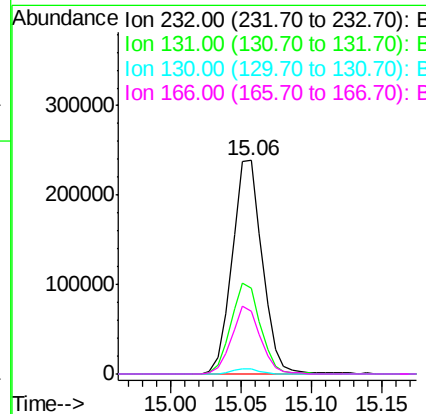
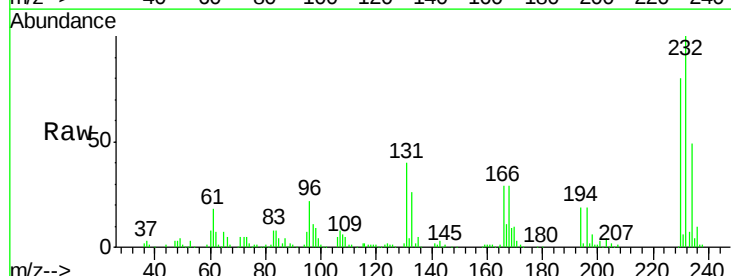
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

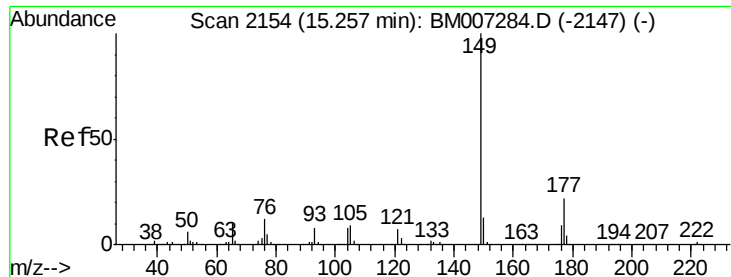
Tgt Ion:	165	Resp:	396279
Ion Ratio	Lower	Upper	
165	100		
63	44.2	36.2	54.2
182	2.5	2.2	3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.71 ng/ul
 RT: 15.06 min Scan# 2120
 Delta R.T. -0.01 min
 Lab File: BM007306.D
 Acq: 29 Aug 2016 11:19

Tgt Ion:	232	Resp:	355899
Ion Ratio	Lower	Upper	
232	100		
131	40.3	31.4	47.0
130	2.4	1.6	2.4#
166	29.5	22.6	33.8

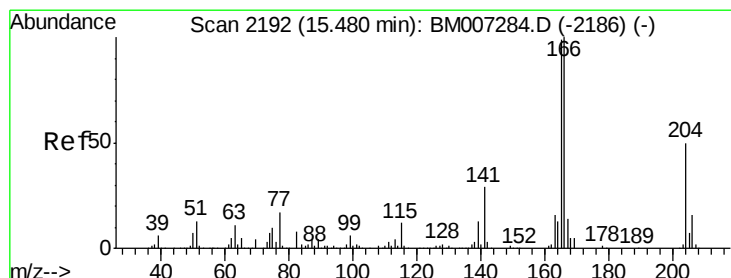
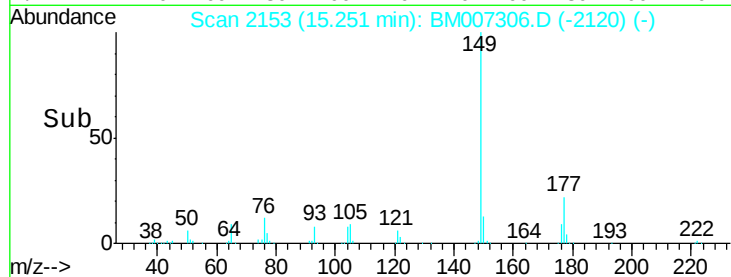
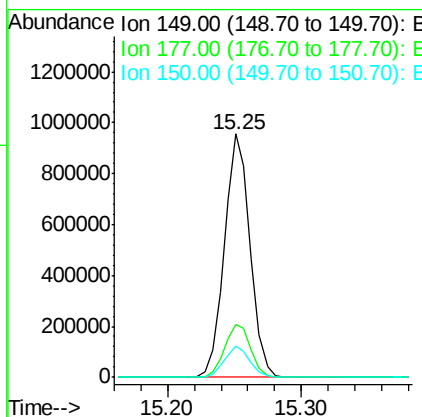
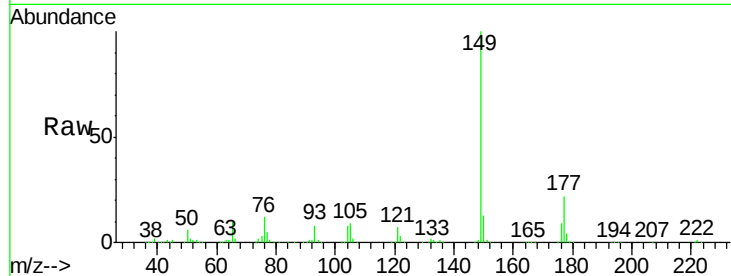




#56
Diethylphthalate
Concen: 20.98 ng/ul
RT: 15.25 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM007306.D
Acq: 29 Aug 2016 11:19

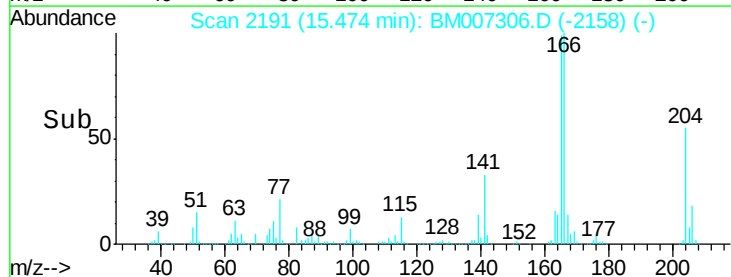
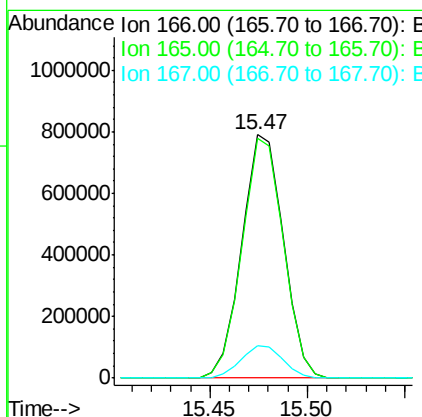
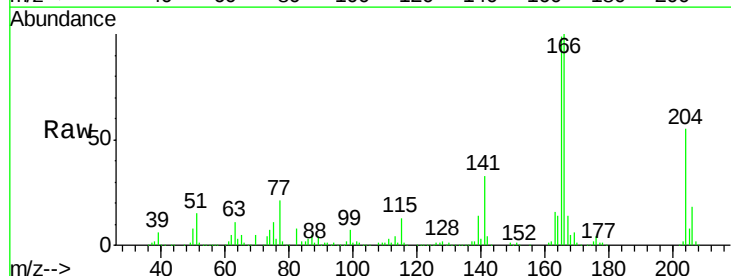
Instrument :
BNA_M
ClientSampleId :
SSTD02034

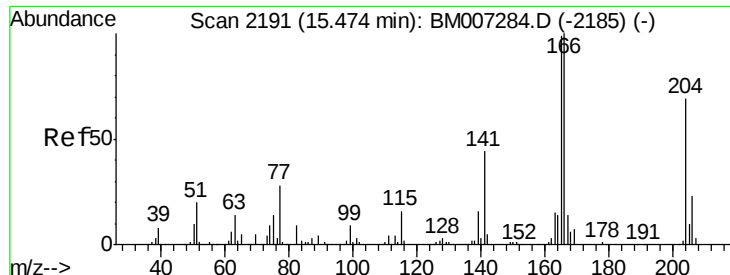
Tgt Ion:149 Resp: 1283022
Ion Ratio Lower Upper
149 100
177 21.9 18.6 28.0
150 12.8 10.0 15.0



#58
Fluorene
Concen: 20.73 ng/ul
RT: 15.47 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BM007306.D
Acq: 29 Aug 2016 11:19

Tgt Ion:166 Resp: 1166792
Ion Ratio Lower Upper
166 100
165 98.6 79.9 119.9
167 13.5 10.5 15.7





#59

4-Chlorophenyl-phenylether

Concen: 20.79 ng/ul

RT: 15.47 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BM007306.D

Acq: 29 Aug 2016 11:19

Instrument :

BNA_M

ClientSampleId :

SSTD02034

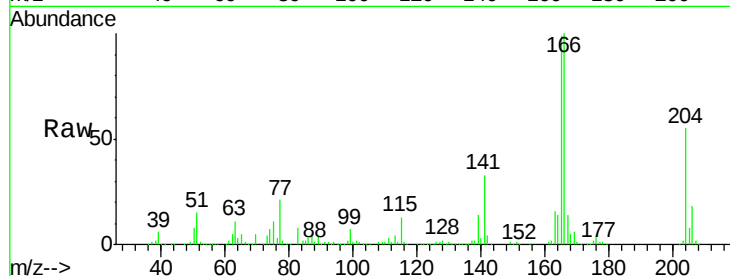
Tgt Ion:204 Resp: 611927

Ion Ratio Lower Upper

204 100

206 32.4 25.9 38.9

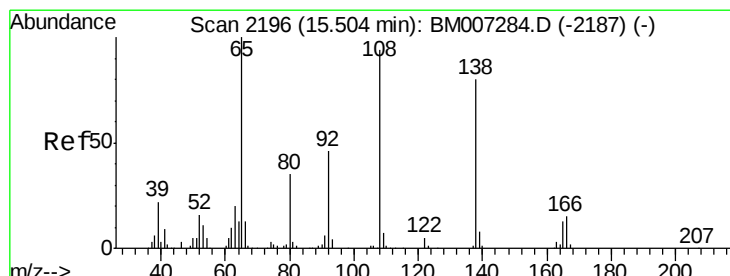
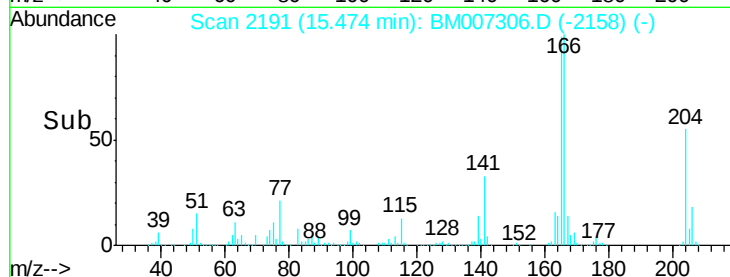
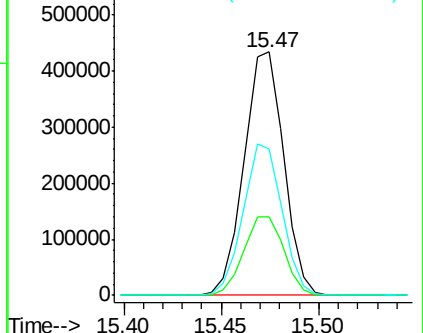
141 60.3 46.1 69.1



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



#60

4-Nitroaniline

Concen: 20.89 ng/ul

RT: 15.50 min Scan# 2196

Delta R.T. 0.00 min

Lab File: BM007306.D

Acq: 29 Aug 2016 11:19

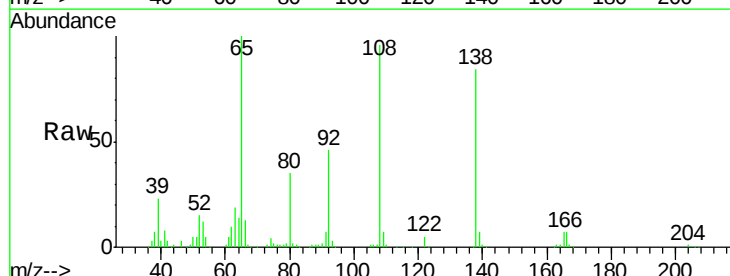
Tgt Ion:138 Resp: 289901

Ion Ratio Lower Upper

138 100

92 54.4 43.5 65.3

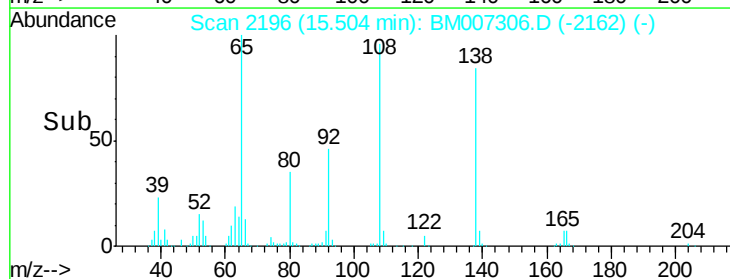
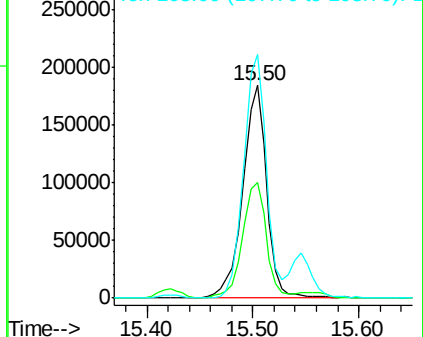
108 114.7 80.3 120.5

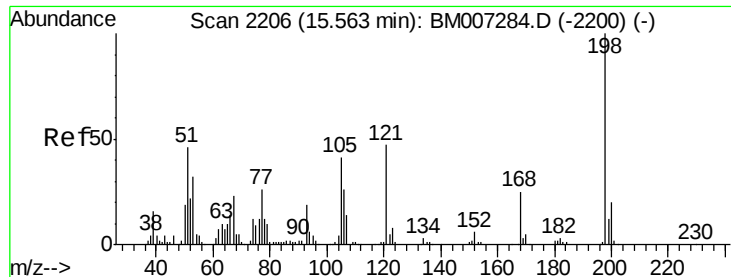


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

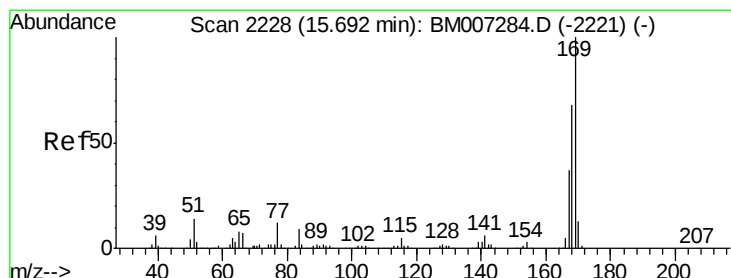
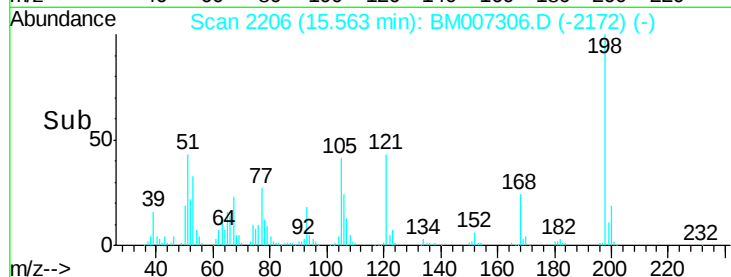
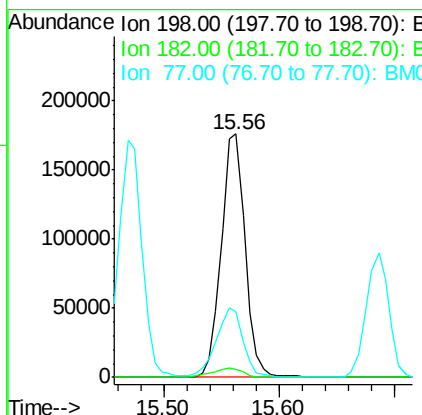
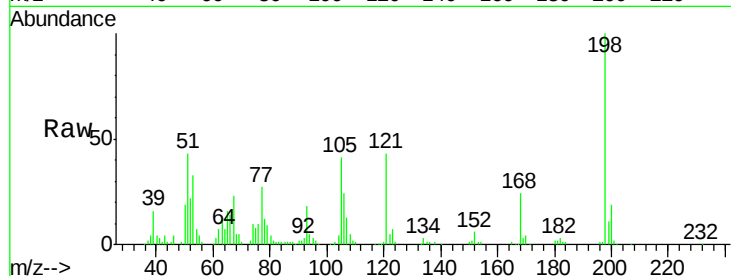




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.90 ng/ul
 RT: 15.56 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BM007306.D
 Acq: 29 Aug 2016 11:19

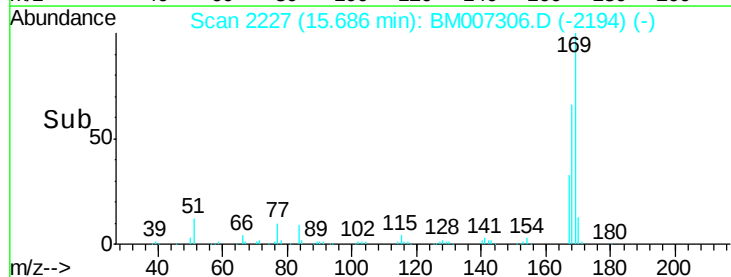
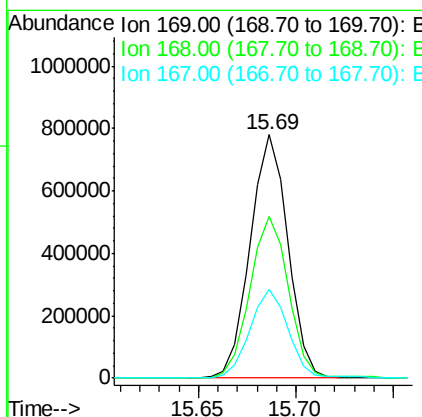
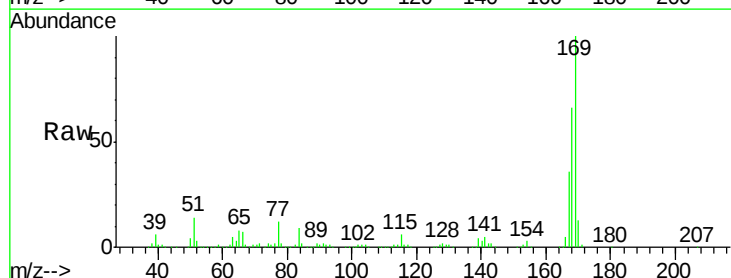
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

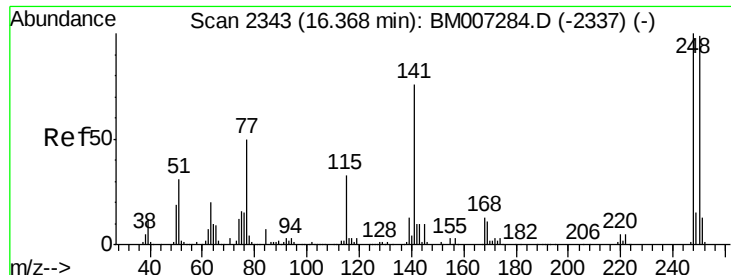
Tgt Ion:198 Resp: 252153
 Ion Ratio Lower Upper
 198 100
 182 3.5 3.3 4.9
 77 27.0 21.8 32.6



#64
 N-Nitrosodiphenylamine
 Concen: 19.84 ng/ul
 RT: 15.69 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BM007306.D
 Acq: 29 Aug 2016 11:19

Tgt Ion:169 Resp: 1046064
 Ion Ratio Lower Upper
 169 100
 168 66.3 52.6 79.0
 167 36.2 28.6 43.0

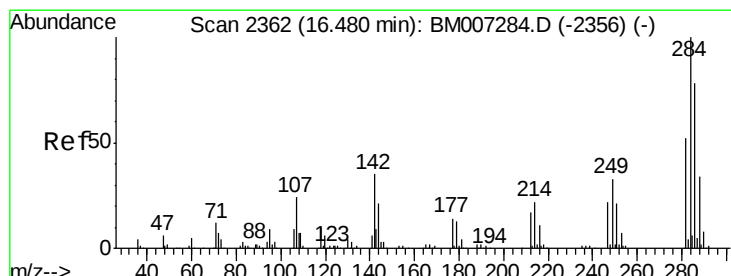
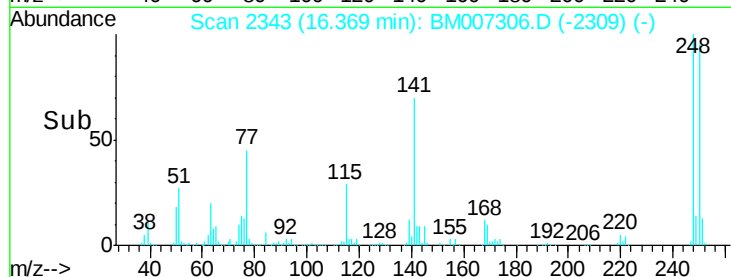
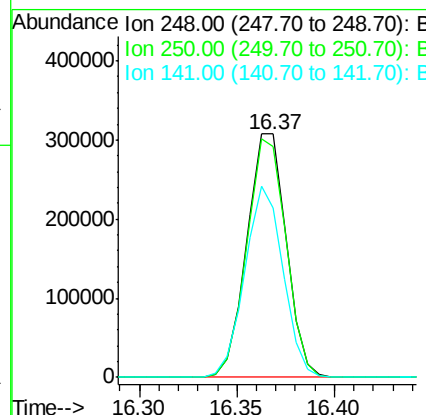
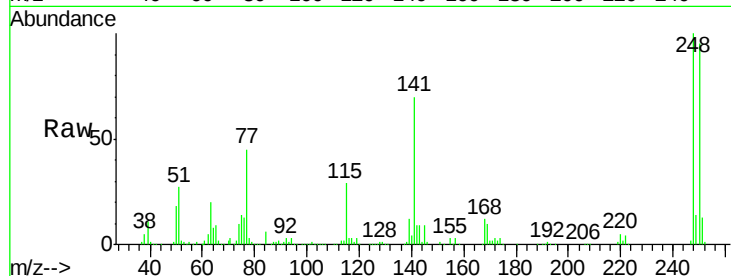




#65
4-Bromophenyl-phenylether
Concen: 20.23 ng/ul
RT: 16.37 min Scan# 2343
Delta R.T. 0.00 min
Lab File: BM007306.D
Acq: 29 Aug 2016 11:19

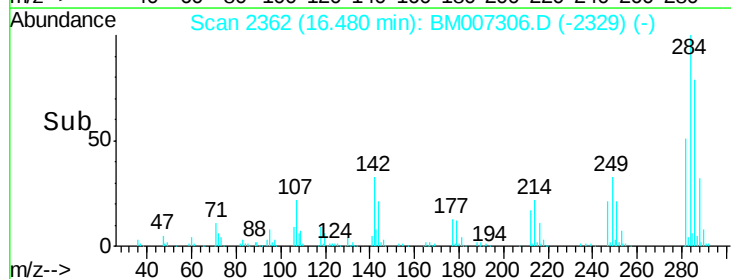
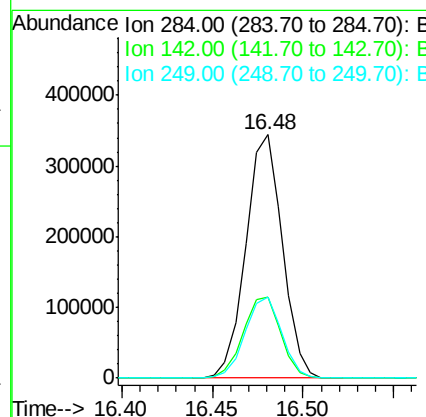
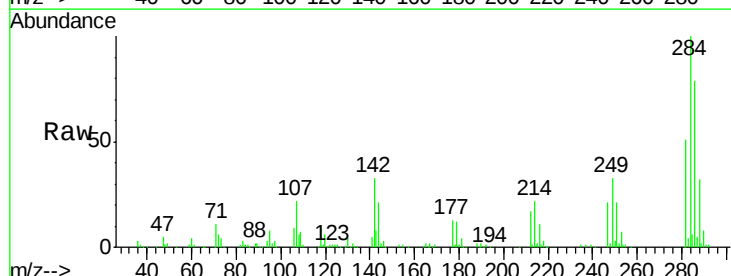
Instrument :
BNA_M
ClientSampleId :
SSTD02034

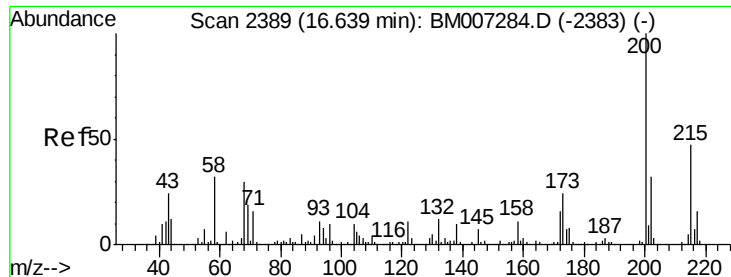
Tgt Ion:248 Resp: 431208
Ion Ratio Lower Upper
248 100
250 94.8 79.7 119.5
141 69.6 58.3 87.5



#66
Hexachlorobenzene
Concen: 20.21 ng/ul
RT: 16.48 min Scan# 2362
Delta R.T. -0.01 min
Lab File: BM007306.D
Acq: 29 Aug 2016 11:19

Tgt Ion:284 Resp: 482517
Ion Ratio Lower Upper
284 100
142 33.4 24.9 37.3
249 33.2 25.5 38.3

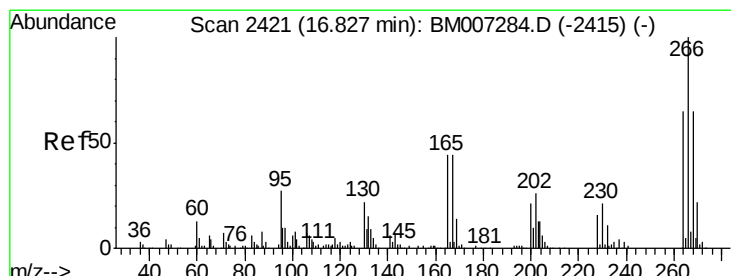
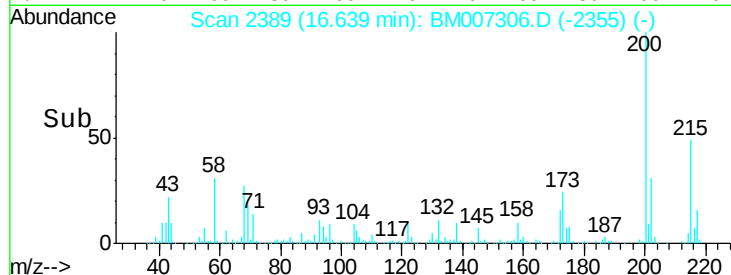
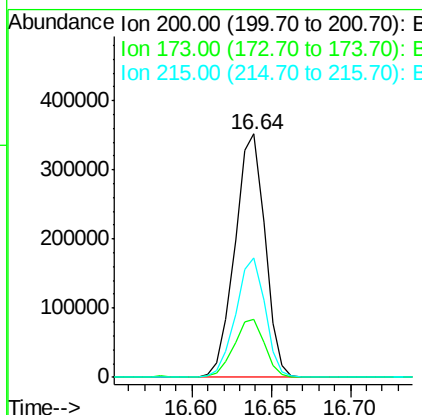
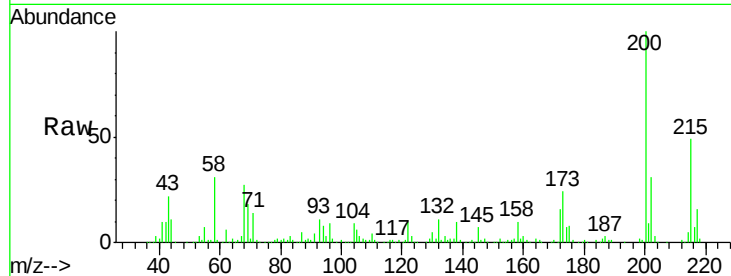




#67
Atrazine
Concen: 20.86 ng/ul
RT: 16.64 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BM007306.D
Acq: 29 Aug 2016 11:19

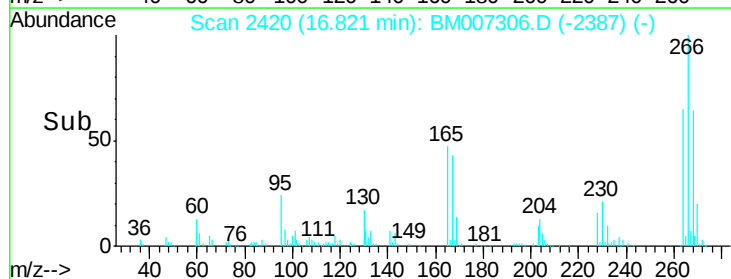
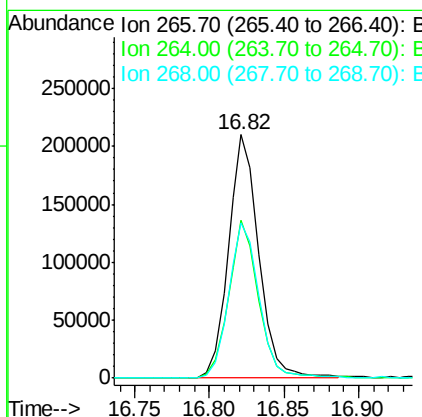
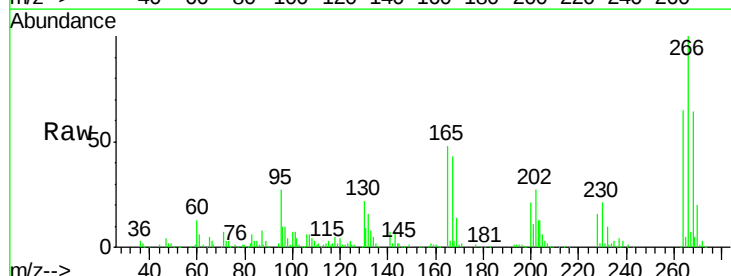
Instrument :
BNA_M
ClientSampleId :
SSTD02034

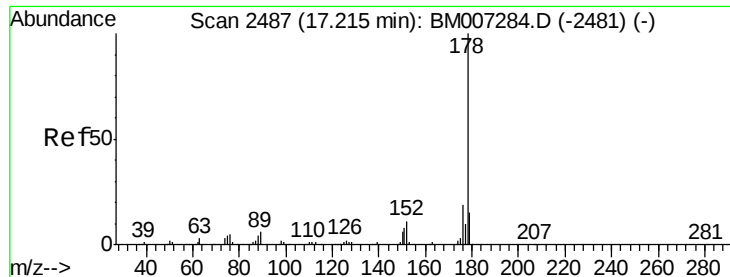
Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.8	18.9	28.3
215	49.0	39.5	59.3



#68
Pentachlorophenol
Concen: 19.41 ng/ul
RT: 16.82 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BM007306.D
Acq: 29 Aug 2016 11:19

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.7	50.6	75.8
268	63.9	51.0	76.6





#69

Phenanthrene

Concen: 20.32 ng/ul

RT: 17.22 min Scan# 2487

Delta R.T. -0.01 min

Lab File: BM007306.D

Acq: 29 Aug 2016 11:19

Instrument :

BNA_M

ClientSampleId :

SSTD02034

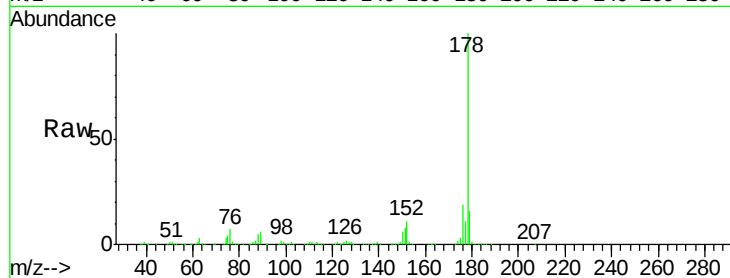
Tgt Ion:178 Resp: 2059916

Ion Ratio Lower Upper

178 100

179 15.6 12.2 18.2

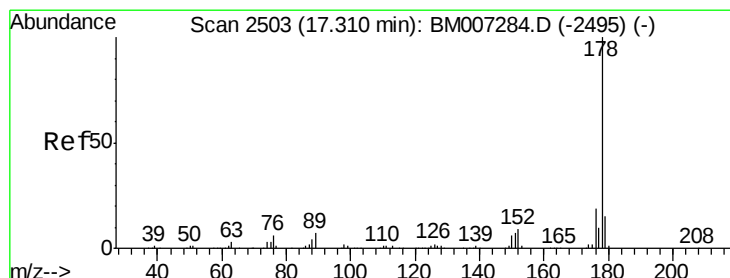
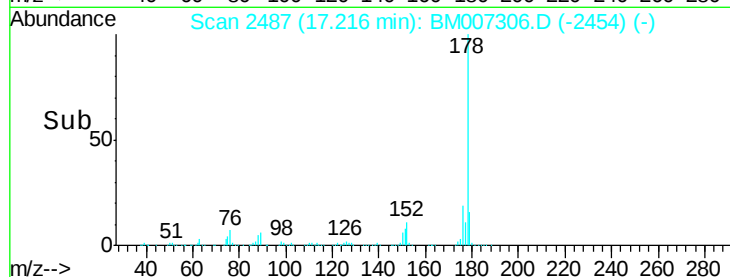
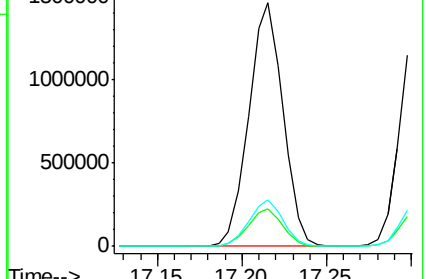
176 19.1 15.1 22.7



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



#71

Anthracene

Concen: 20.25 ng/ul

RT: 17.30 min Scan# 2502

Delta R.T. -0.01 min

Lab File: BM007306.D

Acq: 29 Aug 2016 11:19

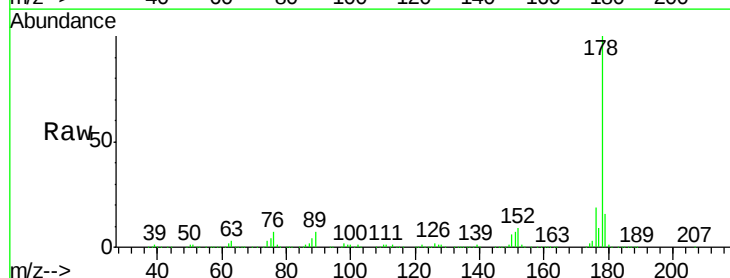
Tgt Ion:178 Resp: 2119475

Ion Ratio Lower Upper

178 100

179 15.6 12.1 18.1

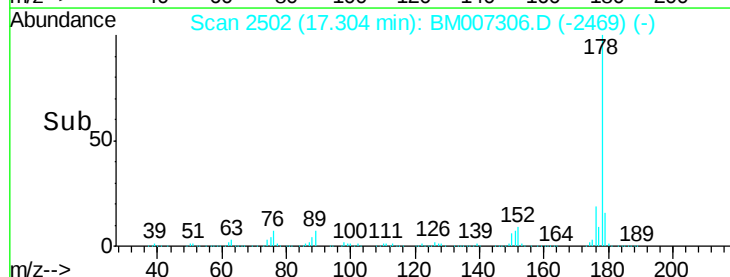
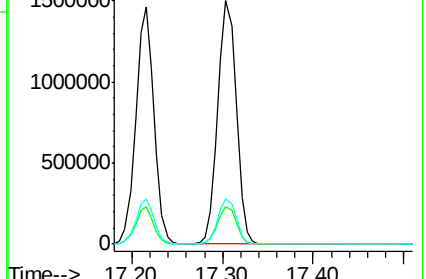
176 18.6 14.5 21.7

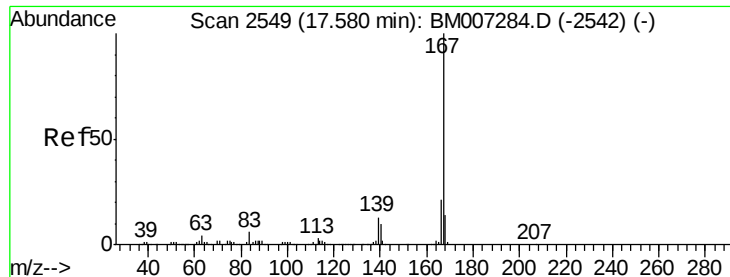


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

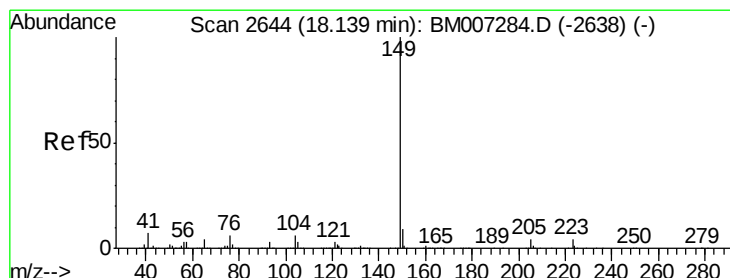
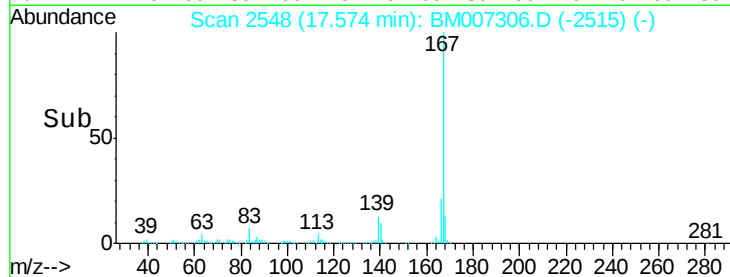
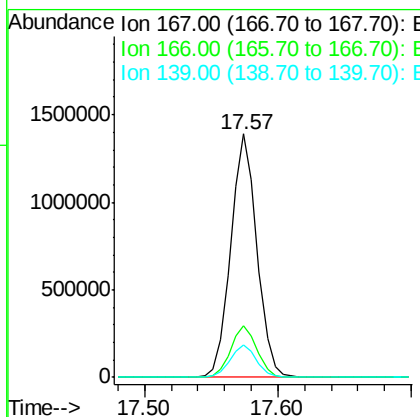
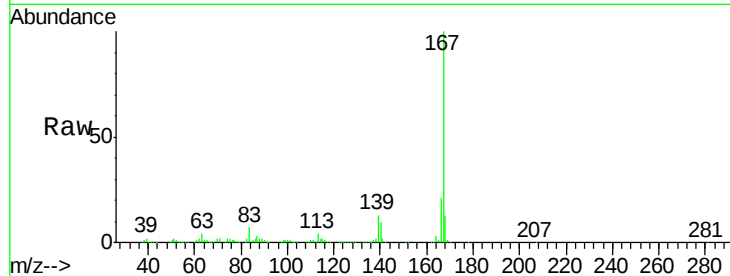




#72
 Carbazole
 Concen: 20.95 ng/ul
 RT: 17.57 min Scan# 2548
 Delta R.T. -0.01 min
 Lab File: BM007306.D
 Acq: 29 Aug 2016 11:19

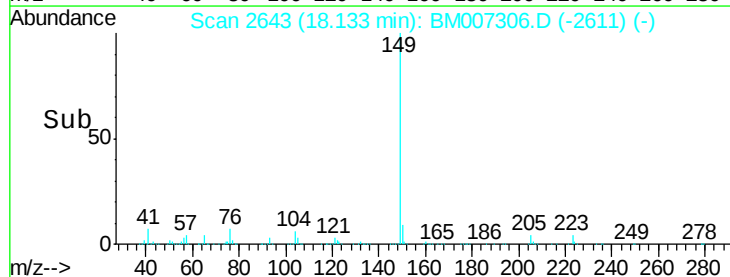
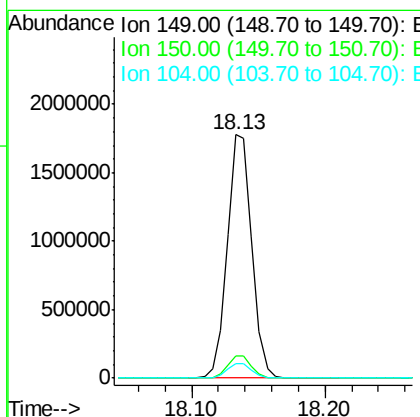
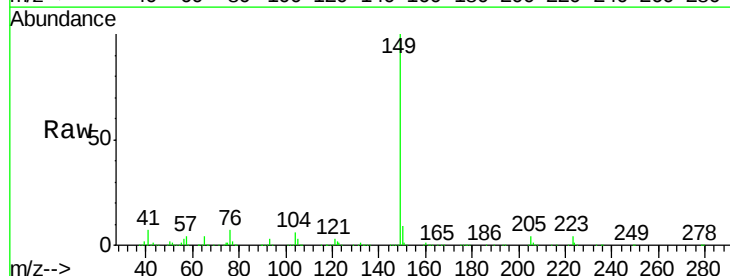
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

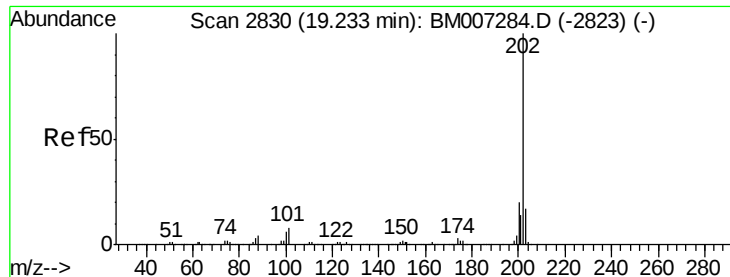
Tgt Ion:167 Resp: 1905361
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.6 25.0
 139 13.1 10.2 15.4



#73
 Di-n-butylphthalate
 Concen: 19.93 ng/ul
 RT: 18.13 min Scan# 2643
 Delta R.T. -0.01 min
 Lab File: BM007306.D
 Acq: 29 Aug 2016 11:19

Tgt Ion:149 Resp: 2281270
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 6.2 4.6 7.0

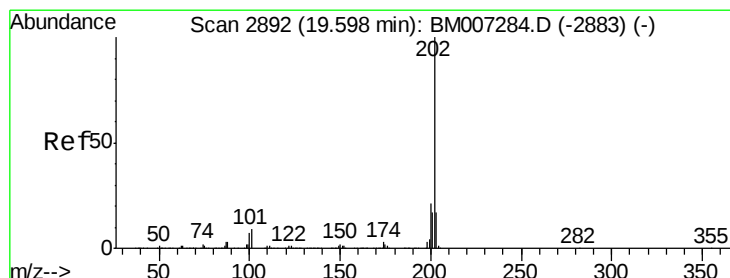
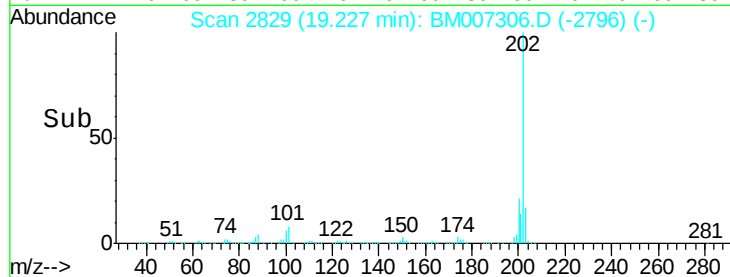
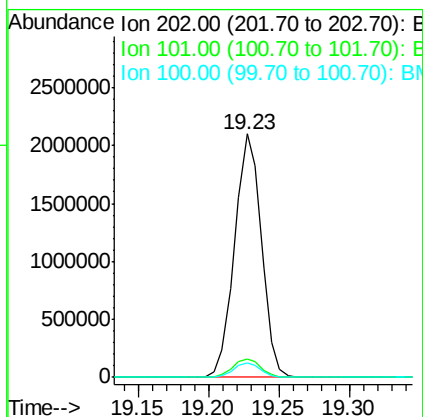
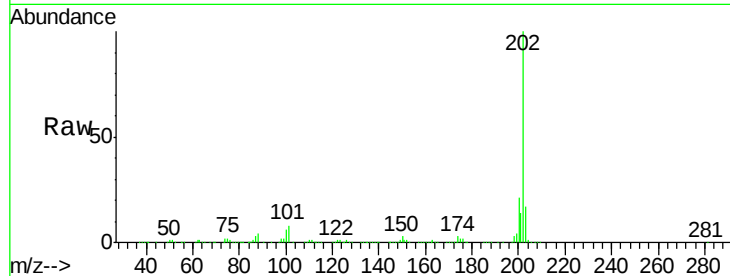




#74
Fluoranthene
Concen: 21.84 ng/ul
RT: 19.23 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BM007306.D
Acq: 29 Aug 2016 11:19

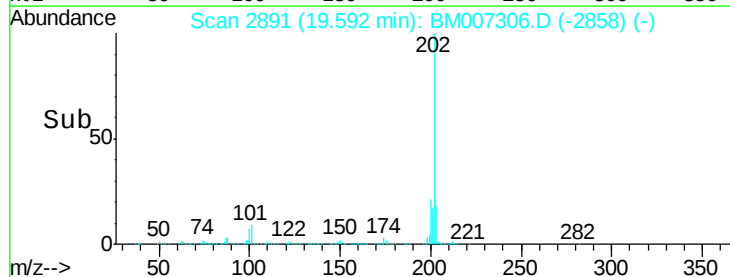
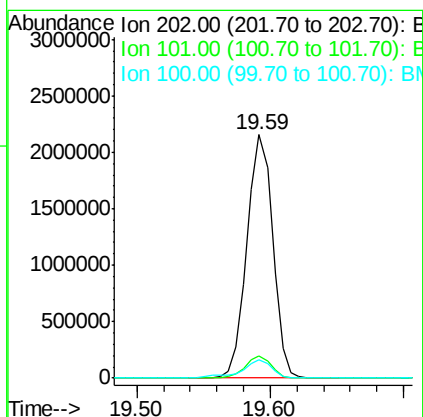
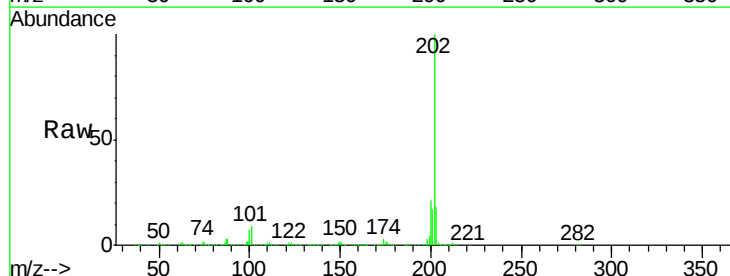
Instrument :
BNA_M
ClientSampleId :
SSTD02034

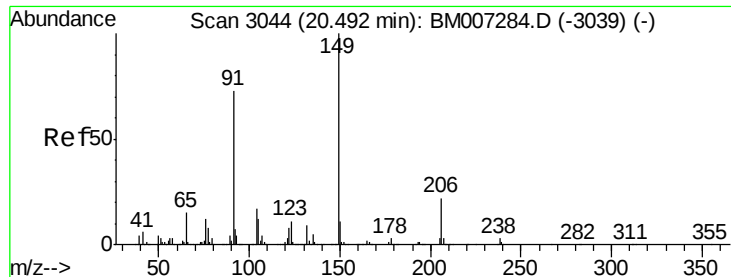
Tgt Ion:202 Resp: 2778021
Ion Ratio Lower Upper
202 100
101 7.7 6.9 10.3
100 6.1 5.4 8.0



#77
Pyrene
Concen: 20.46 ng/ul
RT: 19.59 min Scan# 2891
Delta R.T. -0.01 min
Lab File: BM007306.D
Acq: 29 Aug 2016 11:19

Tgt Ion:202 Resp: 2879422
Ion Ratio Lower Upper
202 100
101 9.1 8.4 12.6
100 7.5 6.9 10.3

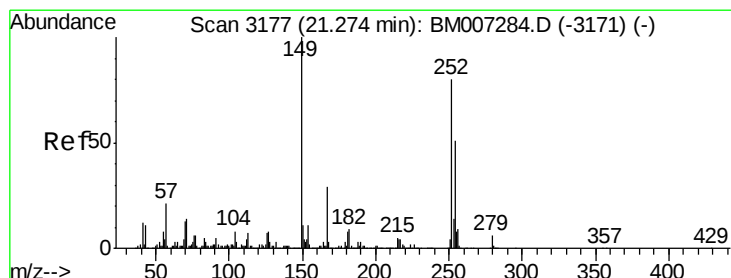
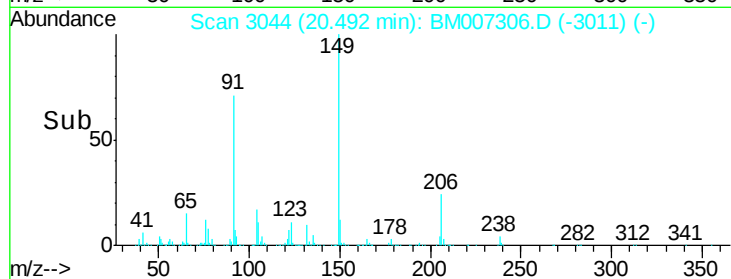
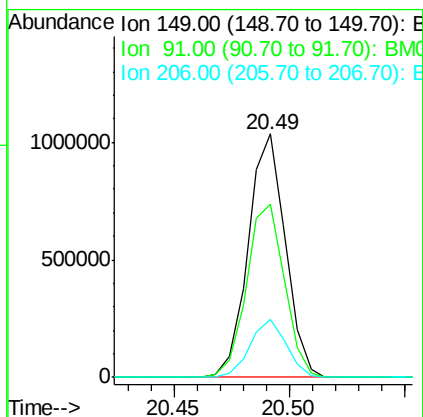
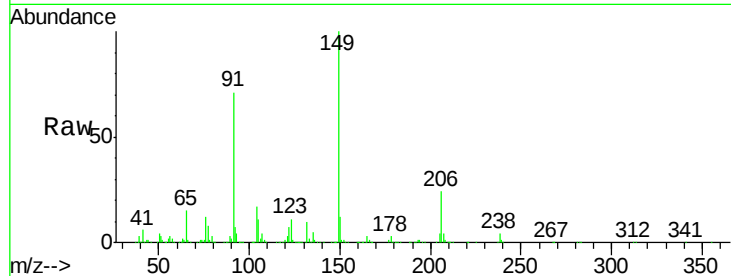




#78
 Butylbenzylphthalate
 Concen: 19.81 ng/ul
 RT: 20.49 min Scan# 3044
 Delta R.T. -0.01 min
 Lab File: BM007306.D
 Acq: 29 Aug 2016 11:19

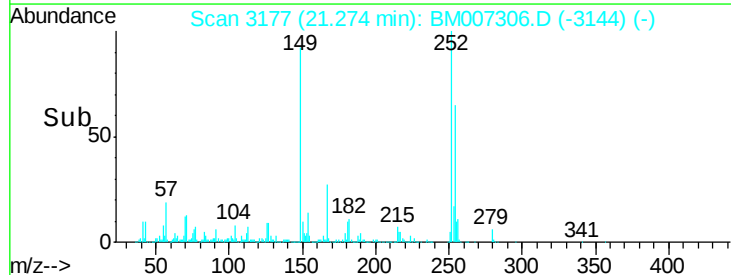
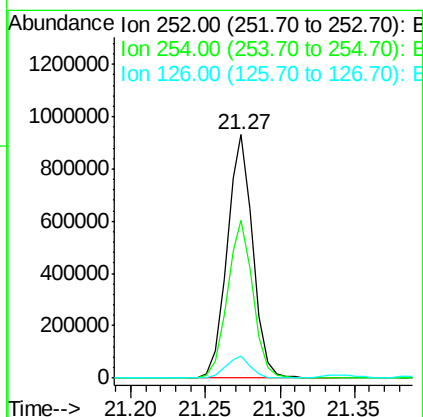
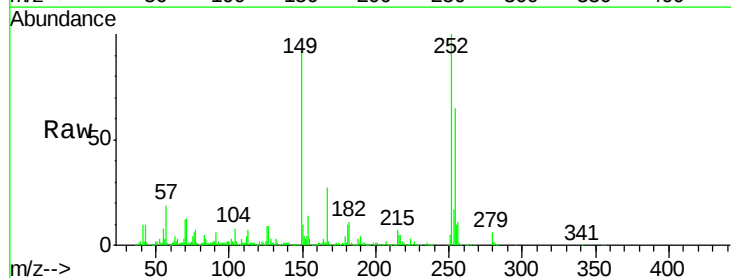
Instrument :
 BNA_M
 ClientSampled :
 SSTD02034

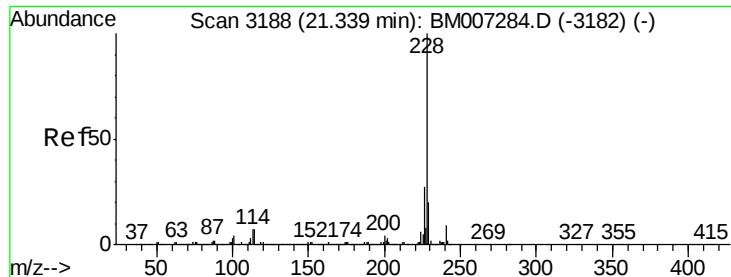
Tgt Ion:149 Resp: 1159755
 Ion Ratio Lower Upper
 149 100
 91 71.2 57.3 85.9
 206 23.6 18.6 27.8



#79
 3,3'-Dichlorobenzidine
 Concen: 21.58 ng/ul
 RT: 21.27 min Scan# 3177
 Delta R.T. -0.01 min
 Lab File: BM007306.D
 Acq: 29 Aug 2016 11:19

Tgt Ion:252 Resp: 1123622
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.0 76.4
 126 8.9 7.1 10.7





#80

Benzo(a)anthracene

Concen: 20.66 ng/ul

RT: 21.34 min Scan# 3188

Delta R.T. -0.01 min

Lab File: BM007306.D

Acq: 29 Aug 2016 11:19

Instrument :

BNA_M

ClientSampleId :

SSTD02034

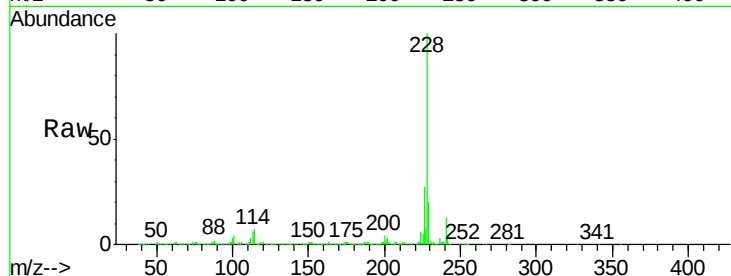
Tgt Ion:228 Resp: 3194824

Ion Ratio Lower Upper

228 100

229 19.8 15.6 23.4

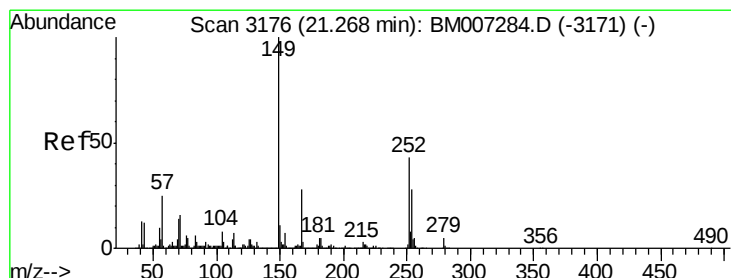
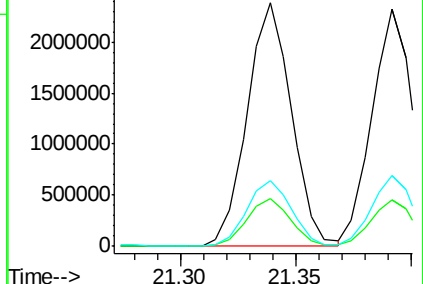
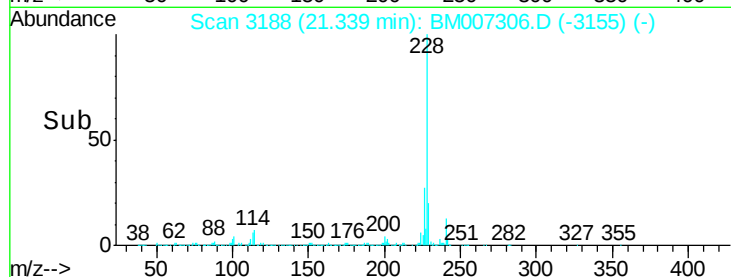
226 27.0 21.8 32.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 19.73 ng/ul

RT: 21.27 min Scan# 3176

Delta R.T. -0.01 min

Lab File: BM007306.D

Acq: 29 Aug 2016 11:19

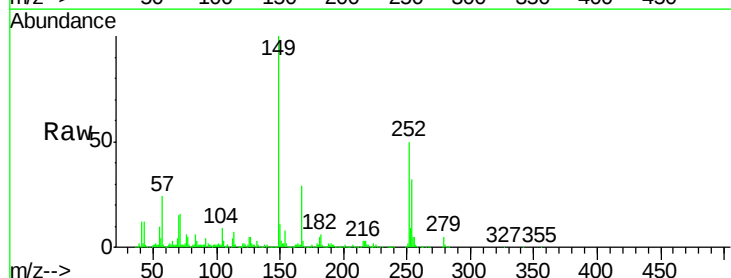
Tgt Ion:149 Resp: 1675653

Ion Ratio Lower Upper

149 100

167 28.9 23.2 34.8

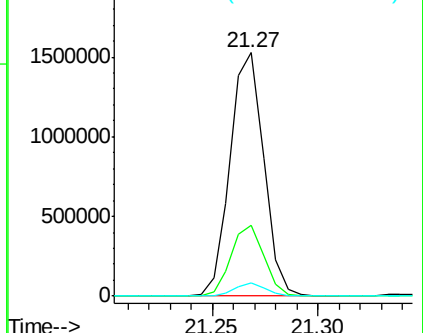
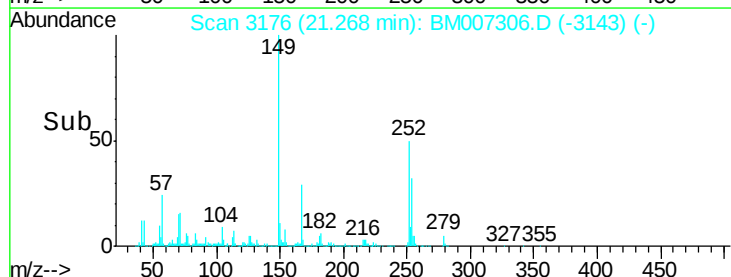
279 5.5 4.1 6.1

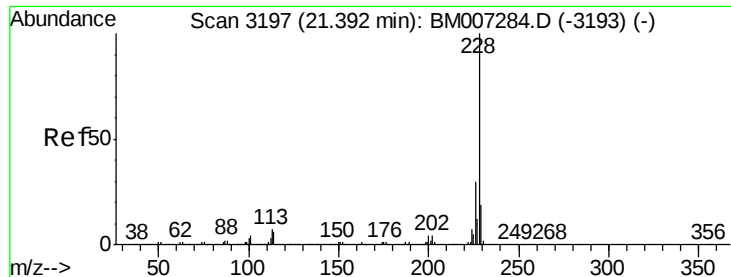


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.36 ng/ul

RT: 21.39 min Scan# 3197

Delta R.T. -0.01 min

Lab File: BM007306.D

Acq: 29 Aug 2016 11:19

Instrument :

BNA_M

ClientSampleId :

SSTD02034

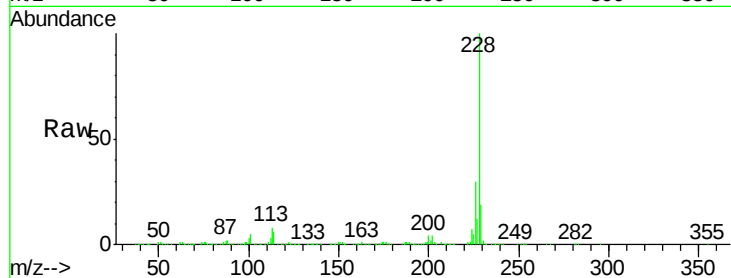
Tgt Ion:228 Resp: 2851745

Ion Ratio Lower Upper

228 100

226 30.0 23.4 35.2

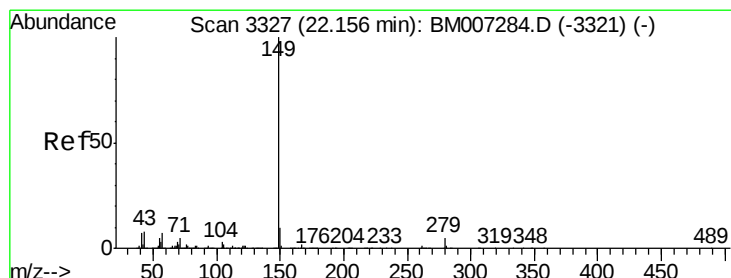
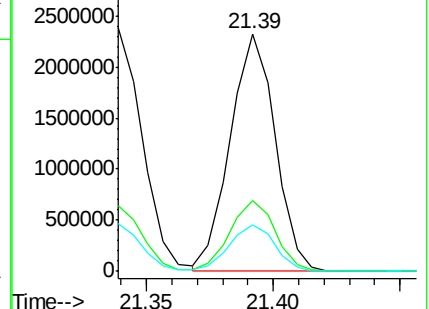
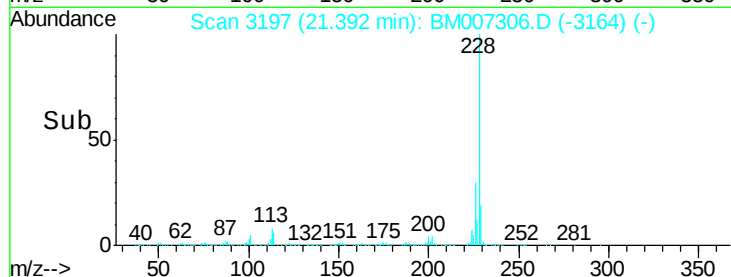
229 19.5 15.5 23.3



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



#84

Di-n-octyl phthalate

Concen: 21.28 ng/ul

RT: 22.15 min Scan# 3326

Delta R.T. -0.01 min

Lab File: BM007306.D

Acq: 29 Aug 2016 11:19

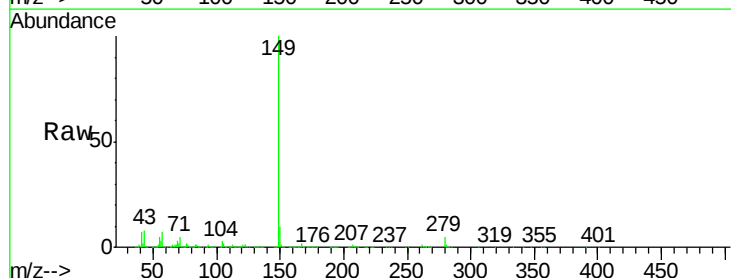
Tgt Ion:149 Resp: 3078008

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

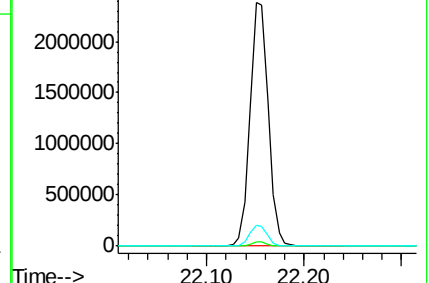
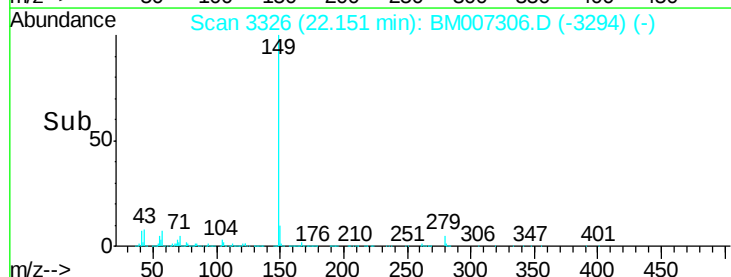
43 8.4 6.6 10.0

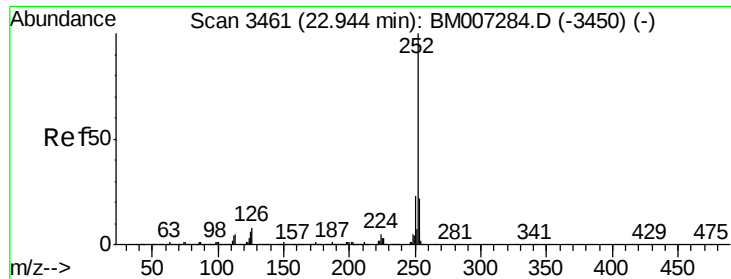


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 20.20 ng/ul

RT: 22.94 min Scan# 3461

Delta R.T. -0.01 min

Lab File: BM007306.D

Acq: 29 Aug 2016 11:19

Instrument :

BNA_M

ClientSampleId :

SSTD02034

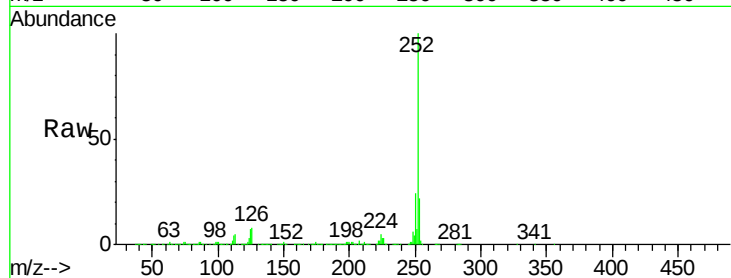
Tgt Ion:252 Resp: 3468257

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

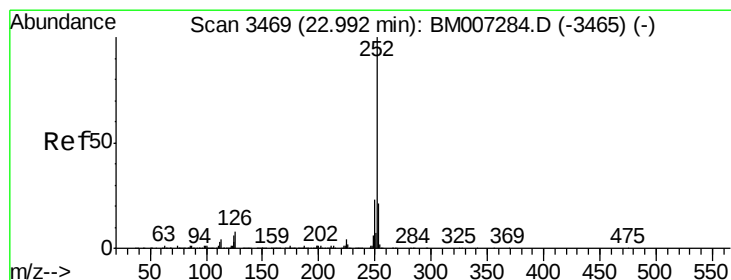
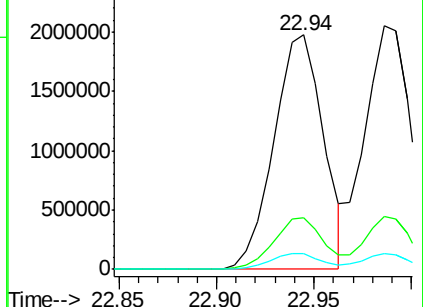
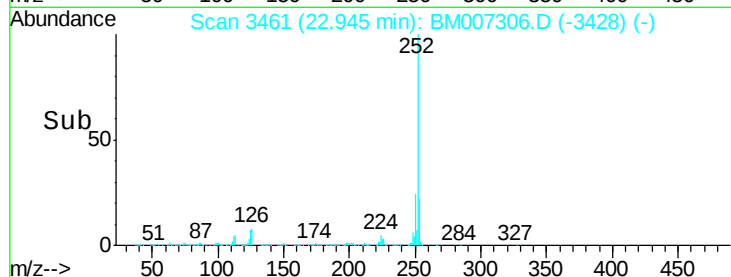
125 6.6 5.8 8.8



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



#86

Benzo(k)fluoranthene

Concen: 21.62 ng/ul

RT: 22.99 min Scan# 3468

Delta R.T. -0.01 min

Lab File: BM007306.D

Acq: 29 Aug 2016 11:19

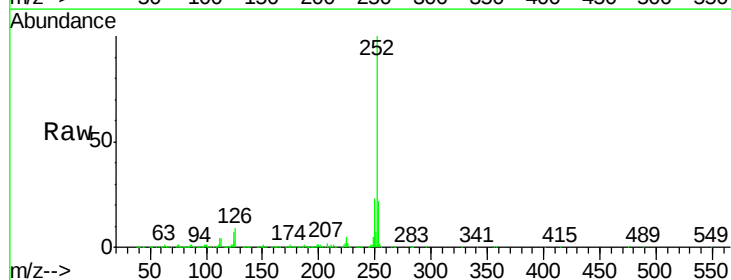
Tgt Ion:252 Resp: 3431534

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

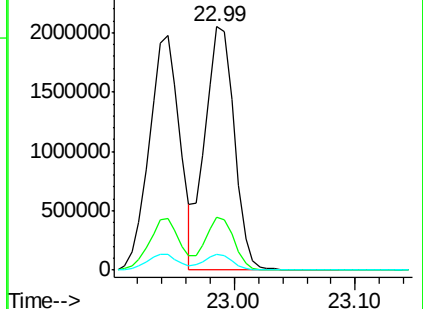
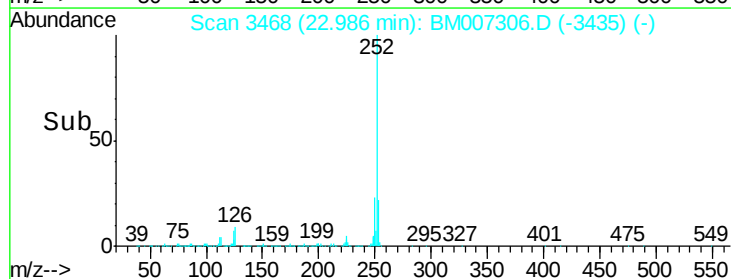
125 6.6 5.7 8.5

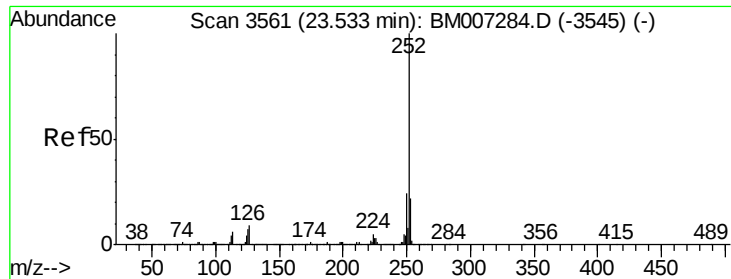


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.58 ng/ul

RT: 23.53 min Scan# 3561

Delta R.T. -0.01 min

Lab File: BM007306.D

Acq: 29 Aug 2016 11:19

Instrument :

BNA_M

ClientSampleId :

SSTD02034

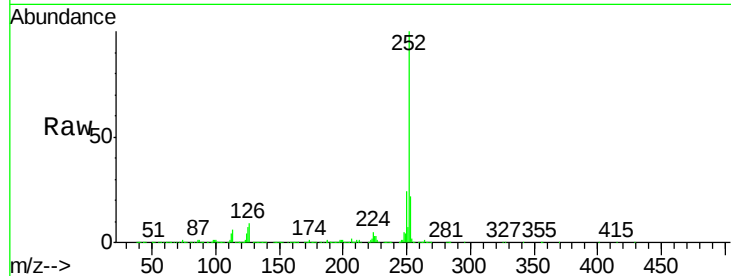
Tgt Ion:252 Resp: 3381373

Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

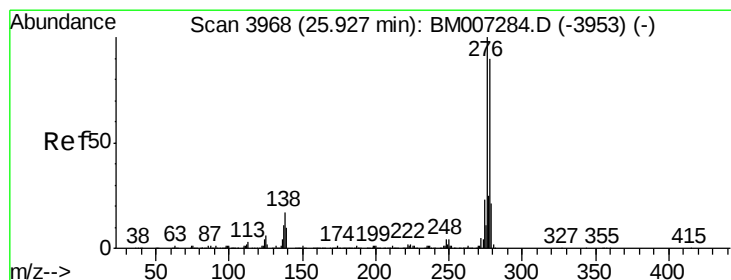
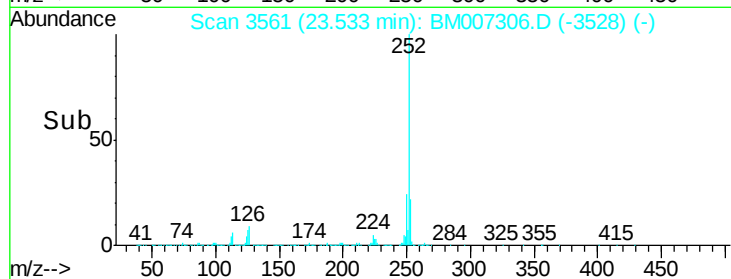
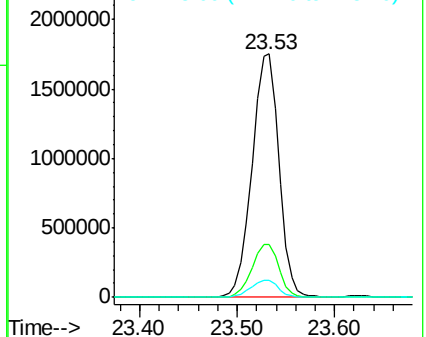
125 6.9 6.6 9.8



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.54 ng/ul

RT: 25.92 min Scan# 3967

Delta R.T. -0.01 min

Lab File: BM007306.D

Acq: 29 Aug 2016 11:19

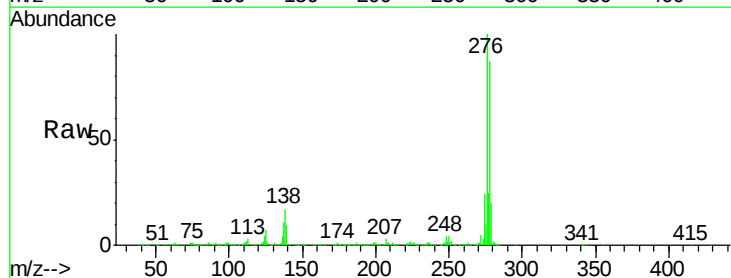
Tgt Ion:276 Resp: 4141840

Ion Ratio Lower Upper

276 100

138 16.9 13.9 20.9

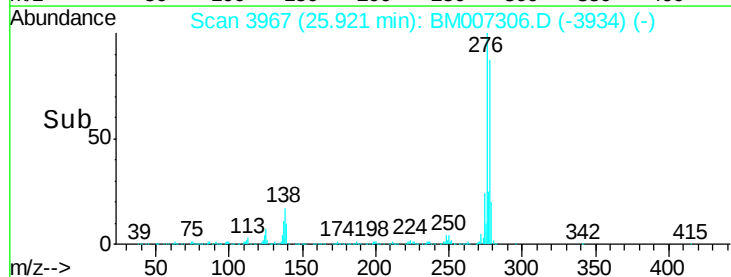
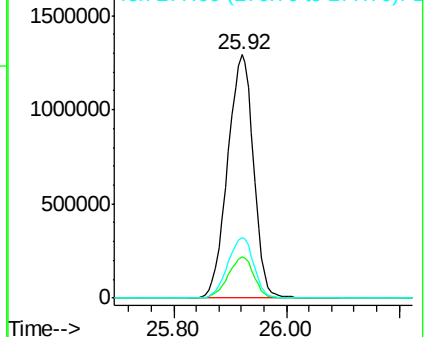
277 25.1 20.1 30.1

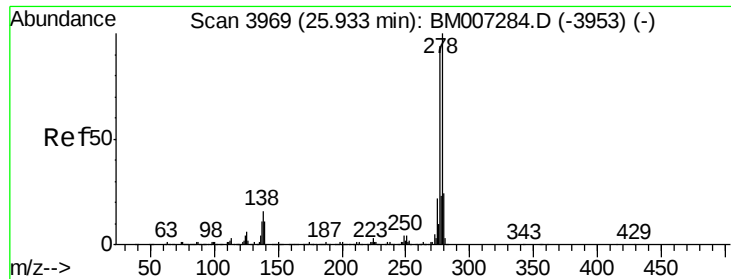


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.43 ng/ul

RT: 25.93 min Scan# 3969

Delta R.T. -0.01 min

Lab File: BM007306.D

Acq: 29 Aug 2016 11:19

Instrument :

BNA_M

ClientSampleId :

SSTD02034

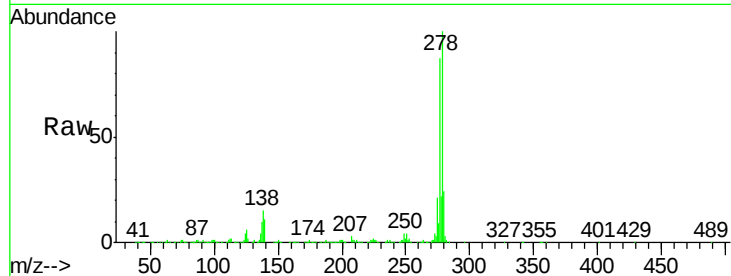
Tgt Ion:278 Resp: 3426973

Ion Ratio Lower Upper

278 100

139 10.6 9.5 14.3

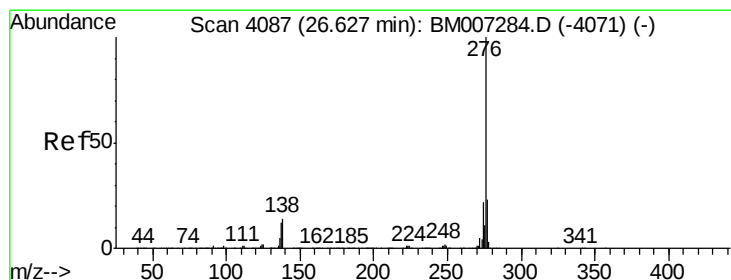
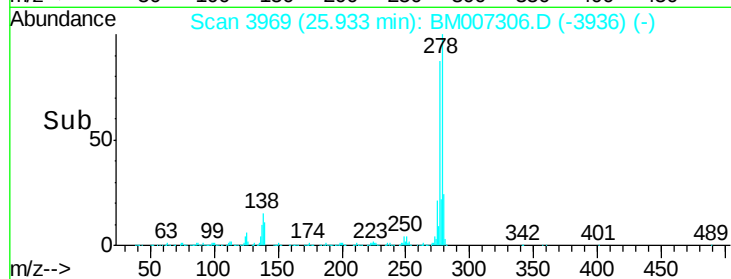
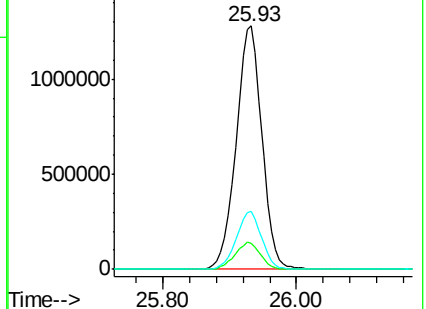
279 24.0 19.1 28.7



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



#91

Benzo(g,h,i)perylene

Concen: 20.38 ng/ul

RT: 26.62 min Scan# 4086

Delta R.T. -0.01 min

Lab File: BM007306.D

Acq: 29 Aug 2016 11:19

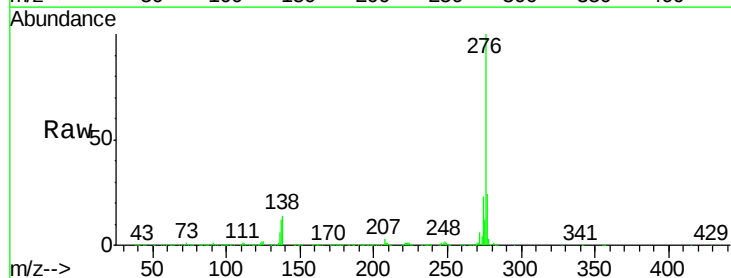
Tgt Ion:276 Resp: 3490033

Ion Ratio Lower Upper

276 100

138 14.5 13.5 20.3

277 23.7 19.3 28.9



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

