

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082916\
 Data File : BM007309.D
 Acq On : 29 Aug 2016 14:59
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02035

Quant Time: Aug 30 02:10:19 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 30 02:10:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	107807	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	534186	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	390452	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1071058	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	1549310	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	1713734	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	16467	7.81	ng/uL	0.00
5) Phenol-d5	6.96	99	198550	19.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	110225	20.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	149794	19.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	175667	19.78	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	77023	19.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	89433	19.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	185482	20.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	248677	21.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	712876	21.16	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	813888	20.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	130341	20.50	ng/ul	0.00
57) Fluorene-d10	15.42	176	611127	20.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	130667	19.40	ng/ul	0.00
70) Anthracene-d10	17.27	188	1041276	20.81	ng/ul	0.00
76) Pyrene-d10	19.56	212	1332025	20.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.48	264	1615328	20.46	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	18842	8.01	ng/uL	96
4) Benzaldehyde	6.95	77	128091	22.08	ng/ul	96
6) Phenol	6.99	94	208978	19.78	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.22	93	149019	20.25	ng/ul	97
10) 2-Chlorophenol	7.36	128	156599	20.32	ng/ul	98
11) 2-Methylphenol	8.23	108	165064	19.99	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.33	45	168149	20.31	ng/ul	96
14) Acetophenone	8.62	105	281826	20.69	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.60	70	145787	20.14	ng/ul	97
16) 4-Methylphenol	8.56	108	184206	19.89	ng/ul	91
17) Hexachloroethane	8.87	117	60784	20.28	ng/ul	97
20) Nitrobenzene	8.99	77	211815	21.03	ng/ul	97
21) Isophorone	9.51	82	421550	20.54	ng/ul	99
23) 2-Nitrophenol	9.70	139	99315	19.95	ng/ul	95
24) 2,4-Dimethylphenol	9.76	107	232916	21.21	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.99	93	237630	20.55	ng/ul	98
27) 2,4-Dichlorophenol	10.23	162	187574	20.71	ng/ul	97
28) Naphthalene	10.63	128	542802	20.43	ng/ul	98
30) 4-Chloroaniline	10.74	127	253581	21.66	ng/ul	94
31) Hexachlorobutadiene	10.92	225	130357	21.30	ng/ul	97
32) Caprolactam	11.49	113	70211	19.25	ng/ul	94
33) 4-Chloro-3-methylphenol	11.86	107	235880	21.04	ng/ul	97
34) 2-Methylnaphthalene	12.25	142	452210	20.80	ng/ul	100

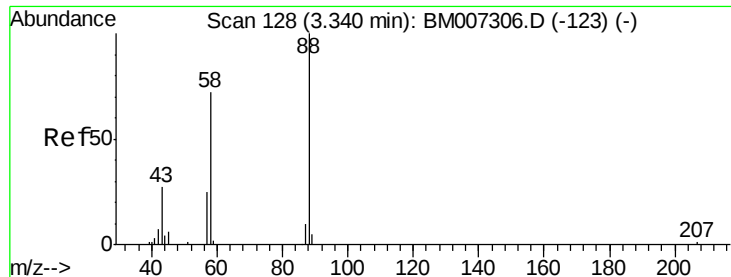
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082916\
 Data File : BM007309.D
 Acq On : 29 Aug 2016 14:59
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02035

Quant Time: Aug 30 02:10:19 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	271695	20.90	ng/ul	95
37) Hexachlorocyclopentadiene	12.59	237	152173	19.40	ng/ul	98
38) 2,4,6-Trichlorophenol	12.86	196	183842	19.99	ng/ul	99
39) 2,4,5-Trichlorophenol	12.92	196	196657	20.51	ng/ul	96
40) 1,1'-Biphenyl	13.26	154	630062	20.81	ng/ul	99
41) 2-Chloronaphthalene	13.30	162	488255	20.56	ng/ul	98
42) 2-Nitroaniline	13.51	65	161507	20.83	ng/ul	99
44) Dimethylphthalate	13.89	163	707643	21.09	ng/ul	99
45) 2,6-Dinitrotoluene	14.00	165	145526	21.22	ng/ul	94
47) Acenaphthylene	14.15	152	835049	20.78	ng/ul	99
48) 3-Nitroaniline	14.33	138	146983	21.00	ng/ul	96
49) Acenaphthene	14.49	153	545073	20.85	ng/ul	98
50) 2,4-Dinitrophenol	14.55	184	84963	18.27	ng/ul	88
52) 4-Nitrophenol	14.64	109	145364	21.49	ng/ul	83
53) Dibenzofuran	14.83	168	817497	20.90	ng/ul	95
54) 2,4-Dinitrotoluene	14.79	165	220224	20.95	ng/ul#	96
55) 2,3,4,6-Tetrachlorophenol	15.05	232	203595	20.70	ng/ul#	96
56) Diethylphthalate	15.25	149	728196	20.81	ng/ul	98
58) Fluorene	15.47	166	675209	20.96	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.47	204	356971	21.19	ng/ul	96
60) 4-Nitroaniline	15.50	138	165797	20.87	ng/ul	88
63) 4,6-Dinitro-2-methylphenol	15.56	198	142782	19.86	ng/ul	99
64) N-Nitrosodiphenylamine	15.69	169	614928	20.56	ng/ul	100
65) 4-Bromophenyl-phenylether	16.36	248	246097	20.35	ng/ul	96
66) Hexachlorobenzene	16.48	284	274933	20.30	ng/ul	97
67) Atrazine	16.63	200	260663	20.64	ng/ul	97
68) Pentachlorophenol	16.82	266	167497	19.17	ng/ul	99
69) Phenanthrene	17.22	178	1205595	20.97	ng/ul	99
71) Anthracene	17.30	178	1253193	21.11	ng/ul	99
72) Carbazole	17.57	167	1109816	21.51	ng/ul	99
73) Di-n-butylphthalate	18.14	149	1312181	20.21	ng/ul	98
74) Fluoranthene	19.23	202	1620312	22.45	ng/ul	97
77) Pyrene	19.59	202	1712903	20.61	ng/ul	96
78) Butylbenzylphthalate	20.49	149	683904	19.77	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.27	252	655072	21.30	ng/ul	99
80) Benzo(a)anthracene	21.34	228	1906293	20.87	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.27	149	995359	19.84	ng/ul	100
82) Chrysene	21.39	228	1720524	20.80	ng/ul	98
84) Di-n-octyl phthalate	22.16	149	1809499	21.20	ng/ul	99
85) Benzo(b)fluoranthene	22.94	252	2099590	20.72	ng/ul	99
86) Benzo(k)fluoranthene	22.99	252	1983037	21.17	ng/ul	99
88) Benzo(a)pyrene	23.53	252	2021625	20.85	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.91	276	2486083	20.89	ng/ul	100
90) Dibenzo(a,h)anthracene	25.93	278	2057702	20.79	ng/ul	99
91) Benzo(g,h,i)perylene	26.61	276	2076270	20.55	ng/ul	97

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



#2

1,4-Dioxane

Concen: 8.01 ng/uL

RT: 3.34 min Scan# 128

Delta R.T. -0.00 min

Lab File: BM007309.D

Acq: 29 Aug 2016 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02035

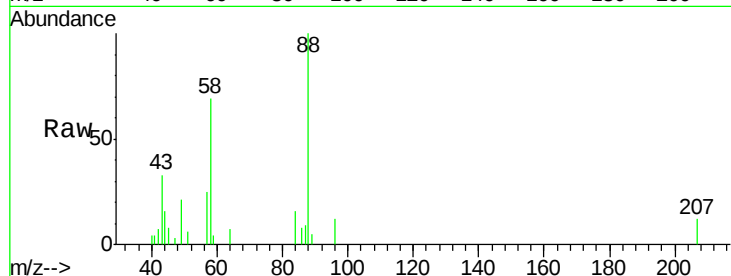
Tgt Ion: 88 Resp: 18842

Ion Ratio Lower Upper

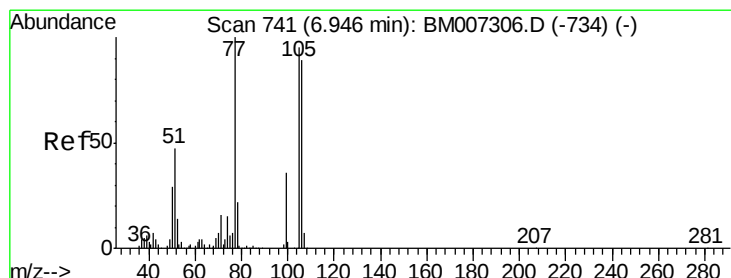
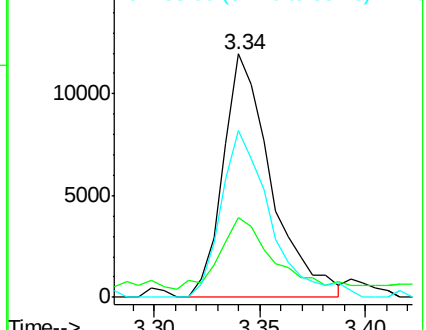
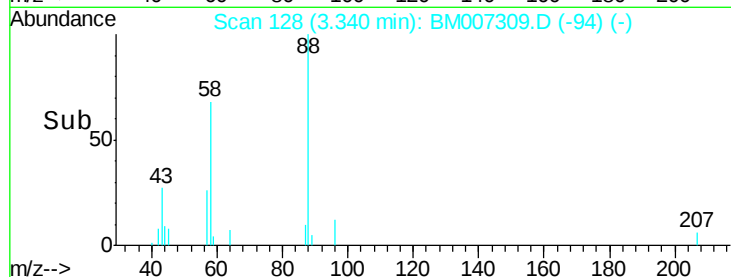
88 100

43 31.1 22.6 34.0

58 68.4 57.3 85.9



Abundance Ion 88.00 (87.70 to 88.70): BM007309.D (-94) (-)



#4

Benzaldehyde

Concen: 22.08 ng/uL

RT: 6.95 min Scan# 741

Delta R.T. -0.00 min

Lab File: BM007309.D

Acq: 29 Aug 2016 14:59

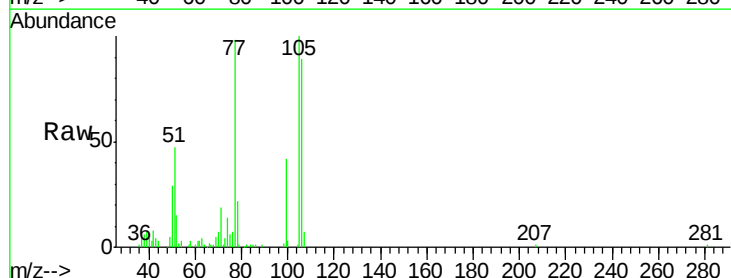
Tgt Ion: 77 Resp: 128091

Ion Ratio Lower Upper

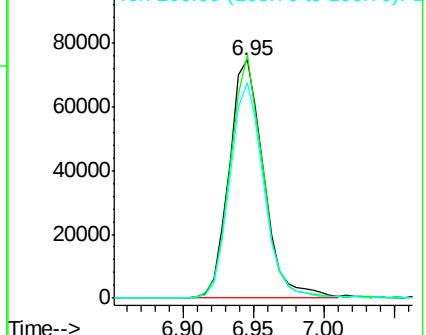
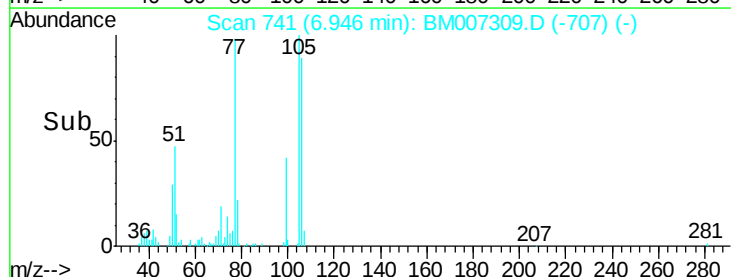
77 100

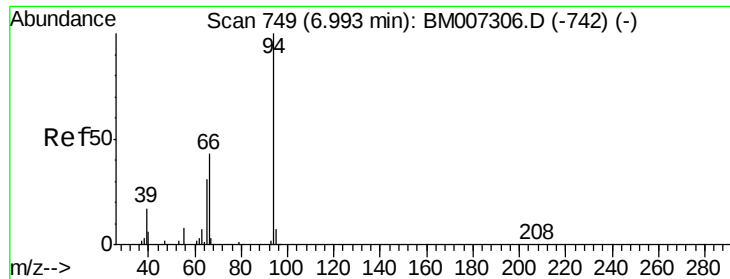
105 102.1 76.9 115.3

106 90.6 71.8 107.8



Abundance Ion 77.00 (76.70 to 77.70): BM007309.D (-707) (-)





#6

Phenol

Concen: 19.78 ng/ul

RT: 6.99 min Scan# 748

Delta R.T. -0.01 min

Lab File: BM007309.D

Acq: 29 Aug 2016 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02035

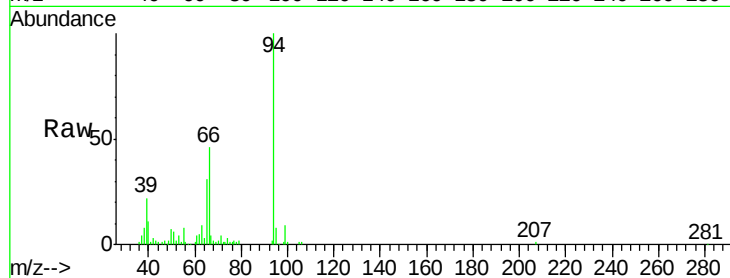
Tgt Ion: 94 Resp: 208978

Ion Ratio Lower Upper

94 100

65 31.3 23.9 35.9

66 45.6 33.5 50.3



Abundance Ion 94.00 (93.70 to 94.70): BM007309.D (-742) (-)

Ion 65.00 (64.70 to 65.70): BM007309.D (-742) (-)

Ion 66.00 (65.70 to 66.70): BM007309.D (-742) (-)

150000

100000

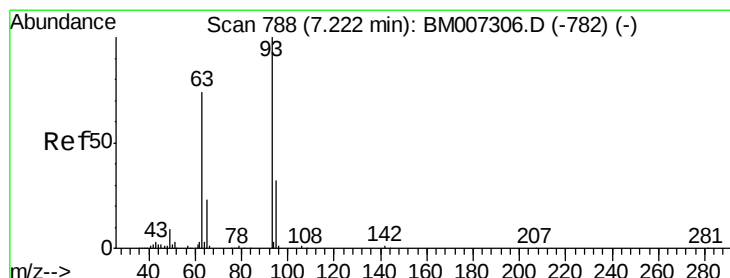
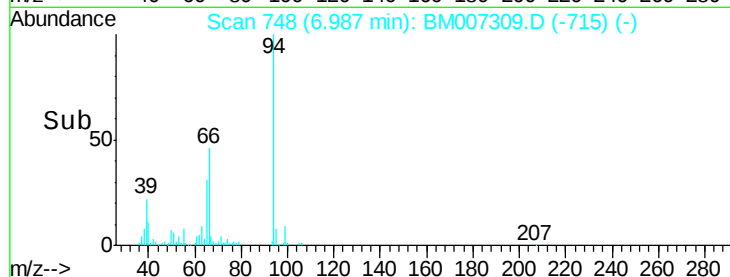
50000

0

6.99

6.90 6.95 7.00 7.05

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 20.25 ng/ul

RT: 7.22 min Scan# 788

Delta R.T. -0.00 min

Lab File: BM007309.D

Acq: 29 Aug 2016 14:59

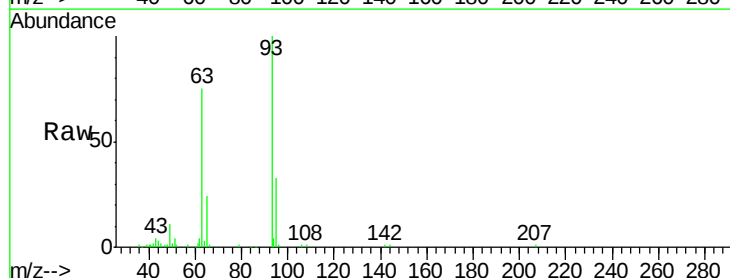
Tgt Ion: 93 Resp: 149019

Ion Ratio Lower Upper

93 100

63 74.7 57.3 85.9

95 32.7 25.1 37.7



Abundance Ion 93.00 (92.70 to 93.70): BM007309.D (-782) (-)

Ion 63.00 (62.70 to 63.70): BM007309.D (-782) (-)

Ion 95.00 (94.70 to 95.70): BM007309.D (-782) (-)

120000

100000

80000

60000

40000

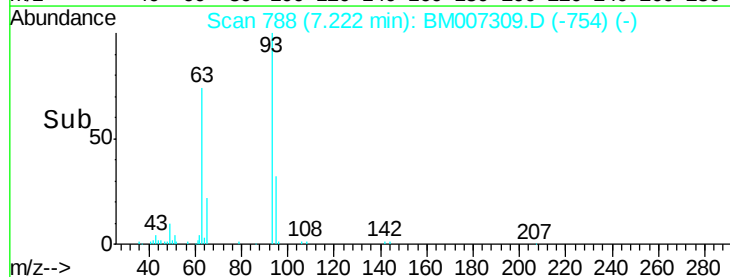
20000

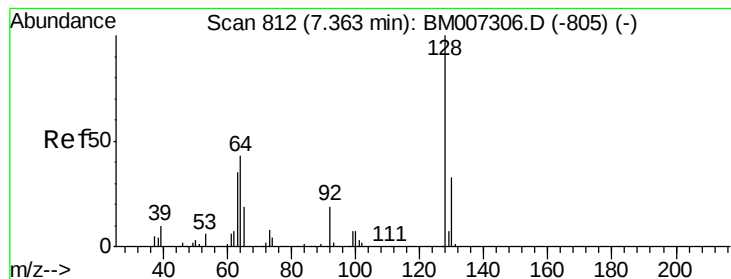
0

7.22

7.15 7.20 7.25 7.30

Time-->





#10

2-Chlorophenol

Concen: 20.32 ng/ul

RT: 7.36 min Scan# 812

Delta R.T. -0.00 min

Lab File: BM007309.D

Acq: 29 Aug 2016 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02035

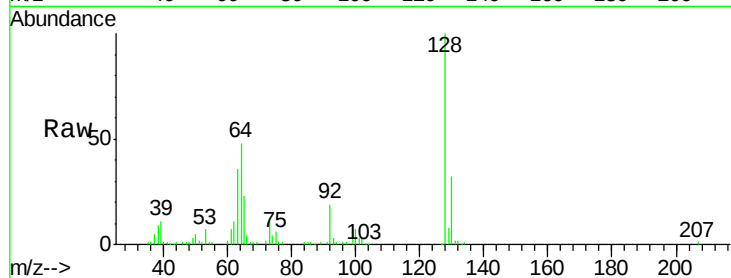
Tgt Ion:128 Resp: 156599

Ion Ratio Lower Upper

128 100

64 48.5 37.5 56.3

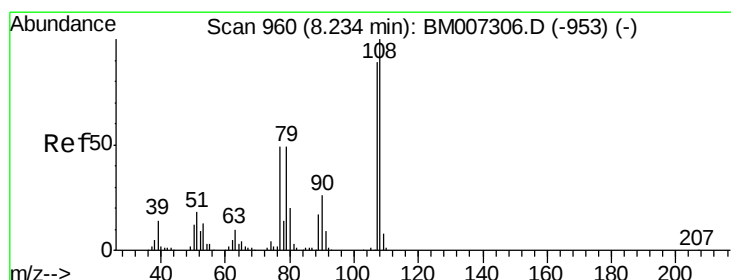
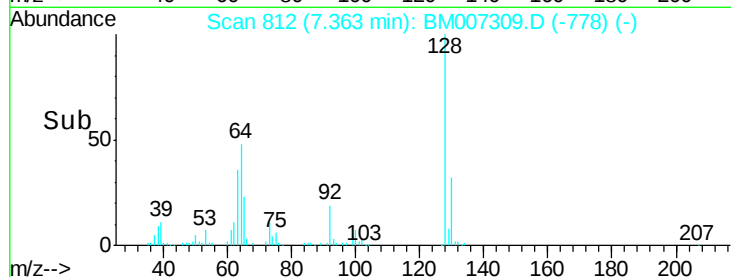
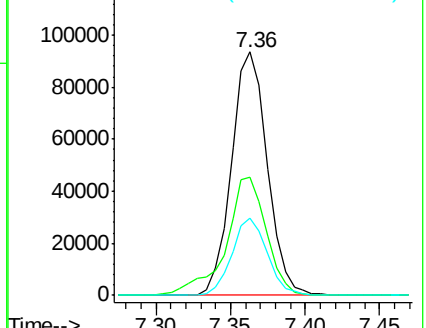
130 31.5 25.0 37.4



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: 19.99 ng/ul

RT: 8.23 min Scan# 960

Delta R.T. -0.00 min

Lab File: BM007309.D

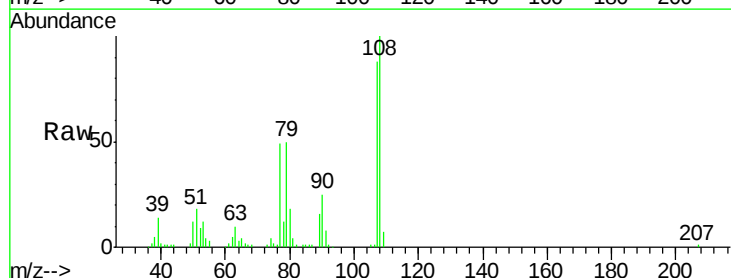
Acq: 29 Aug 2016 14:59

Tgt Ion:108 Resp: 165064

Ion Ratio Lower Upper

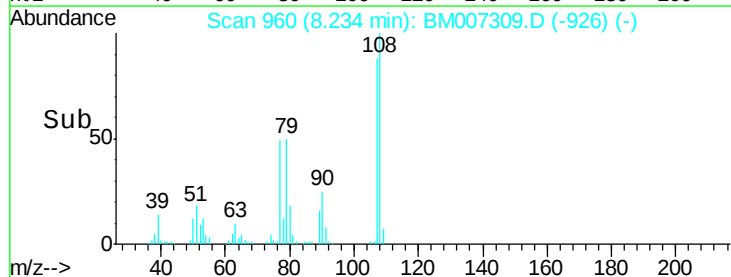
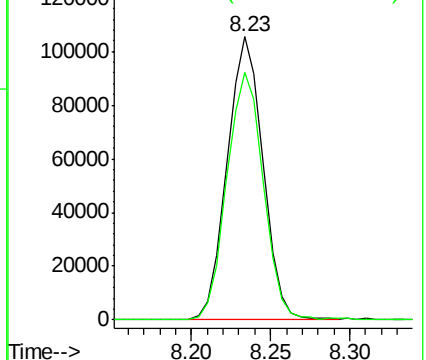
108 100

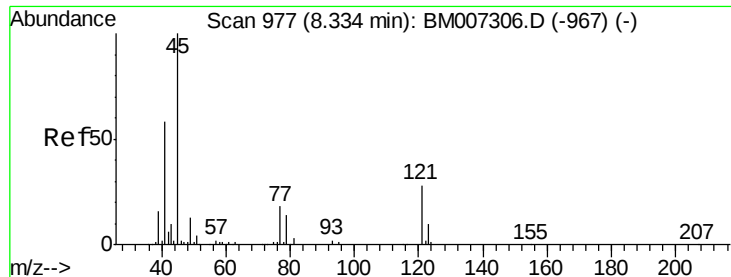
107 87.5 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

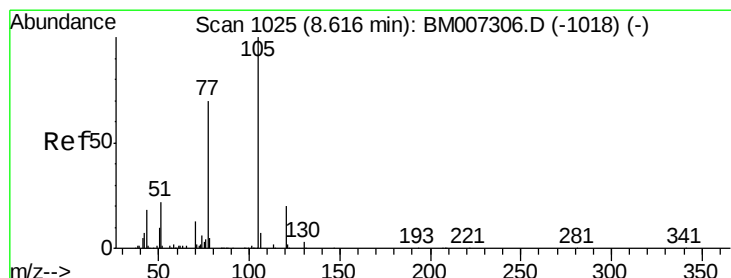
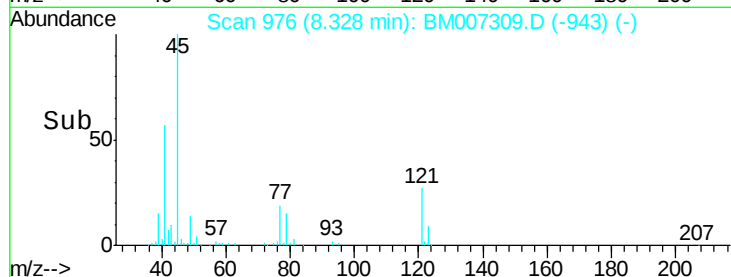
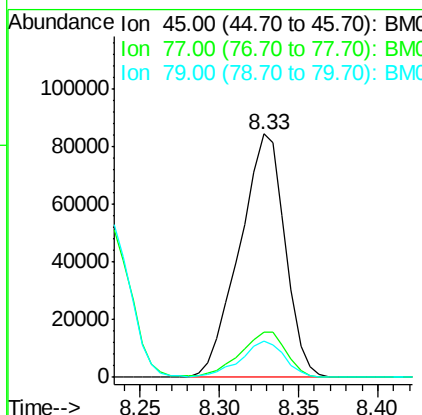
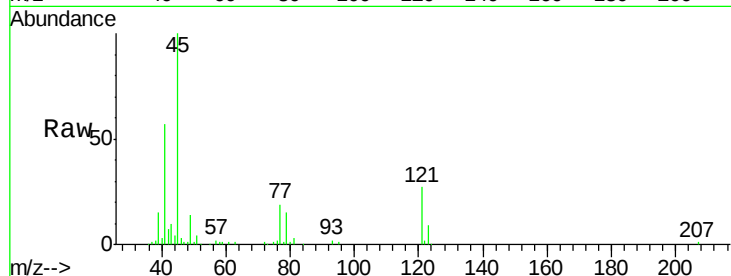




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 20.31 ng/ul
 RT: 8.33 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BM007309.D
 Acq: 29 Aug 2016 14:59

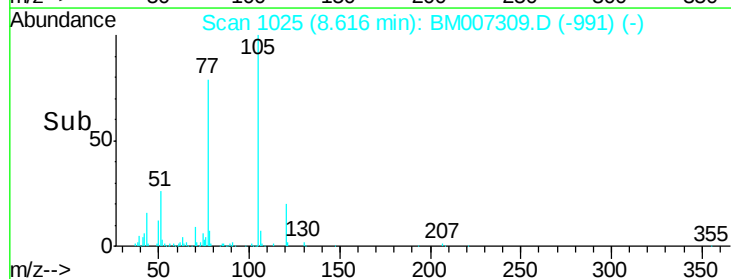
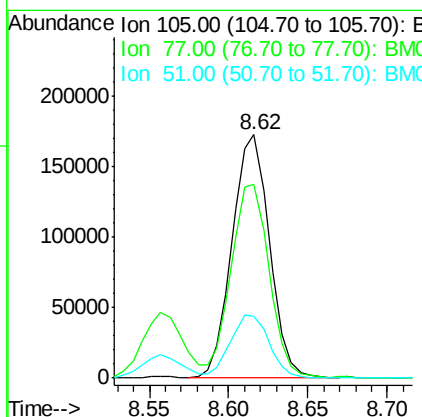
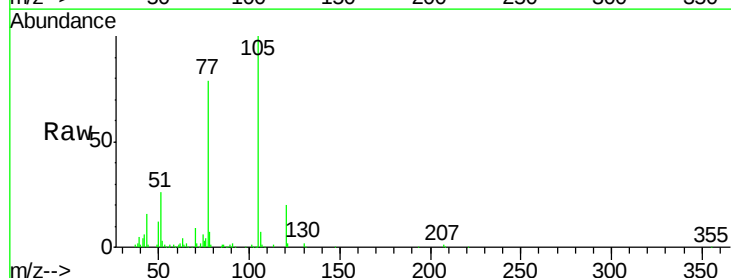
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02035

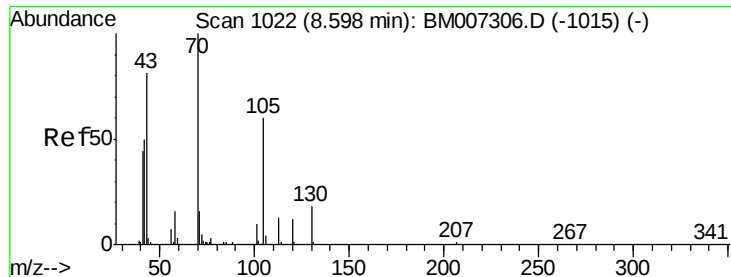
Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.7	14.1	21.1
79	15.0	10.4	15.6



#14
 Acetophenone
 Concen: 20.69 ng/ul
 RT: 8.62 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BM007309.D
 Acq: 29 Aug 2016 14:59

Tgt Ion	Ratio	Lower	Upper
105	100		
77	79.4	65.9	98.9
51	25.5	22.2	33.2

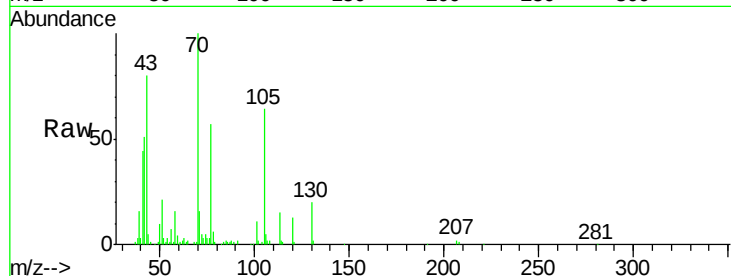




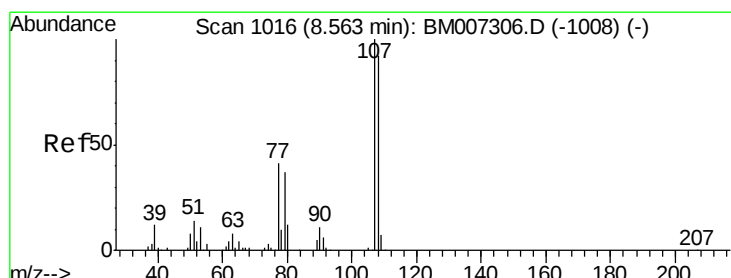
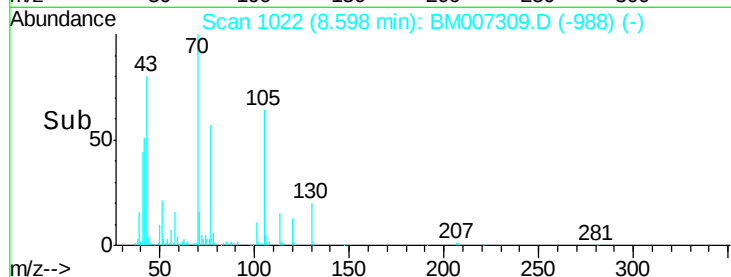
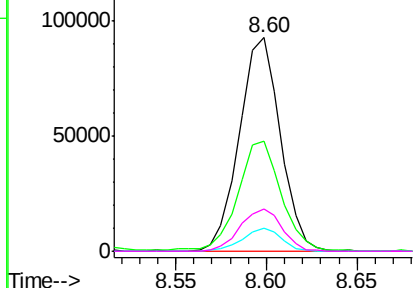
#15
N-Nitroso-di-n-propylamine
Concen: 20.14 ng/ul
RT: 8.60 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BM007309.D
Acq: 29 Aug 2016 14:59

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:	70	Resp:	145787
Ion	Ratio	Lower	Upper
70	100		
42	51.4	43.4	65.2
101	10.6	7.8	11.6
130	19.8	16.2	24.4

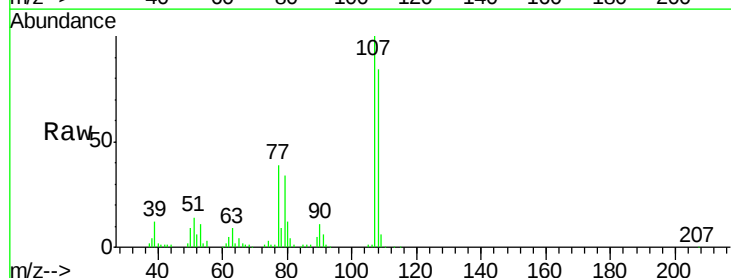


Abundance Ion 70.00 (69.70 to 70.70): BM007309.D (-988) (-)
Ion 42.00 (41.70 to 42.70): BM007309.D (-988) (-)
Ion 101.00 (100.70 to 101.70): BM007309.D (-988) (-)
Ion 130.00 (129.70 to 130.70): BM007309.D (-988) (-)

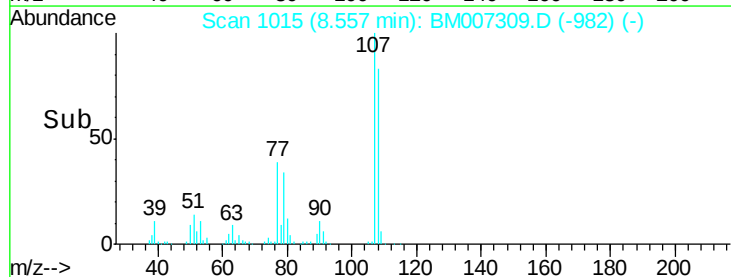
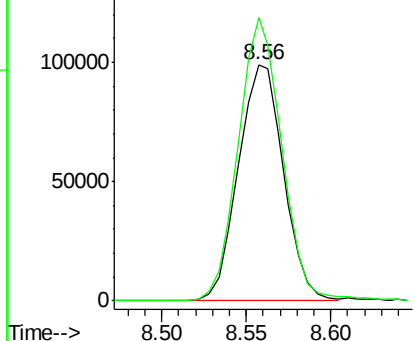


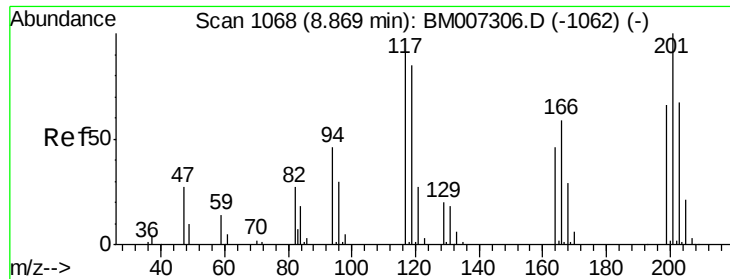
#16
4-Methylphenol
Concen: 19.89 ng/ul
RT: 8.56 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BM007309.D
Acq: 29 Aug 2016 14:59

Tgt Ion:	108	Resp:	184206
Ion	Ratio	Lower	Upper
108	100		
107	119.6	87.8	131.8



Abundance Ion 108.00 (107.70 to 108.70): BM007309.D (-982) (-)
Ion 107.00 (106.70 to 107.70): BM007309.D (-982) (-)

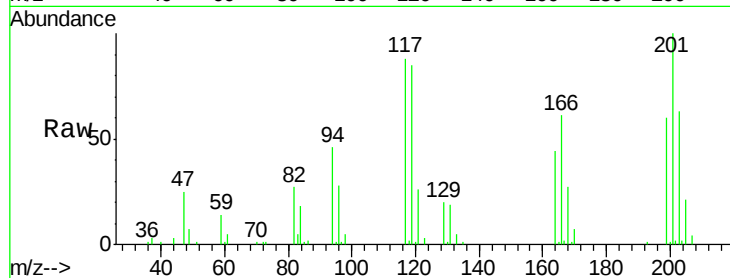




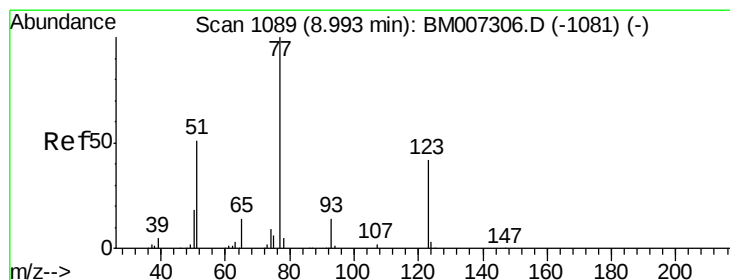
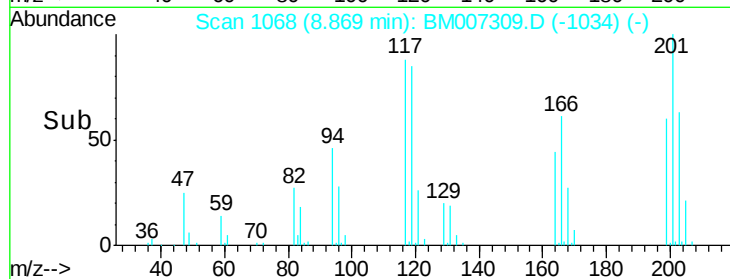
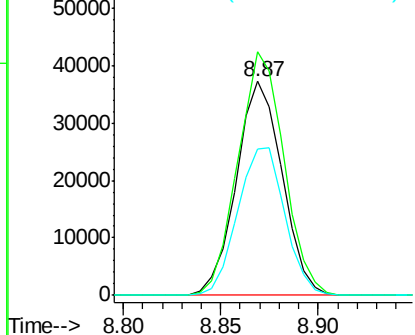
#17
Hexachloroethane
Concen: 20.28 ng/ul
RT: 8.87 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BM007309.D
Acq: 29 Aug 2016 14:59

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:117 Resp: 60784
Ion Ratio Lower Upper
117 100
201 113.9 90.3 135.5
199 68.5 58.5 87.7

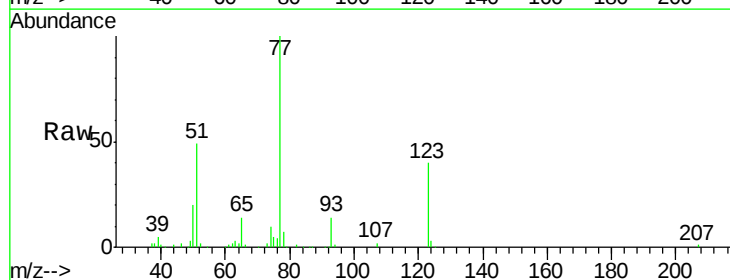


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

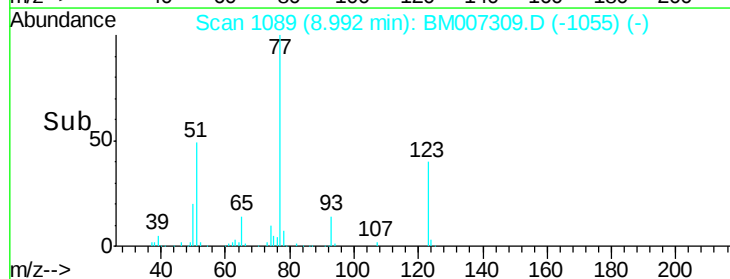
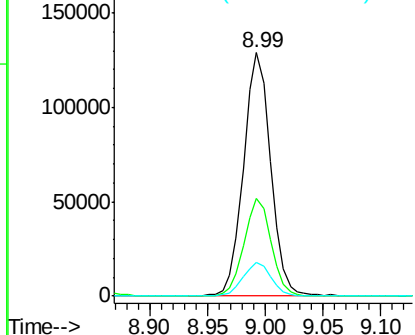


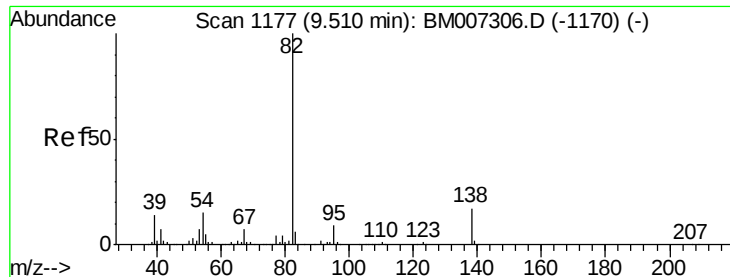
#20
Nitrobenzene
Concen: 21.03 ng/ul
RT: 8.99 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BM007309.D
Acq: 29 Aug 2016 14:59

Tgt Ion: 77 Resp: 211815
Ion Ratio Lower Upper
77 100
123 40.1 34.2 51.4
65 13.7 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: 20.54 ng/ul

RT: 9.51 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BM007309.D

Acq: 29 Aug 2016 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02035

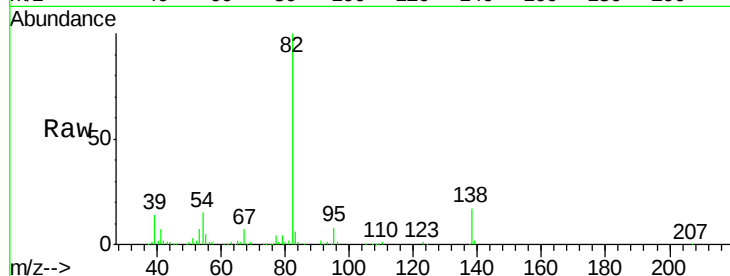
Tgt Ion: 82 Resp: 421550

Ion Ratio Lower Upper

82 100

95 8.5 6.9 10.3

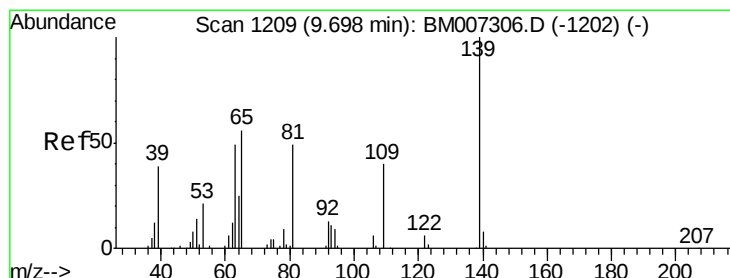
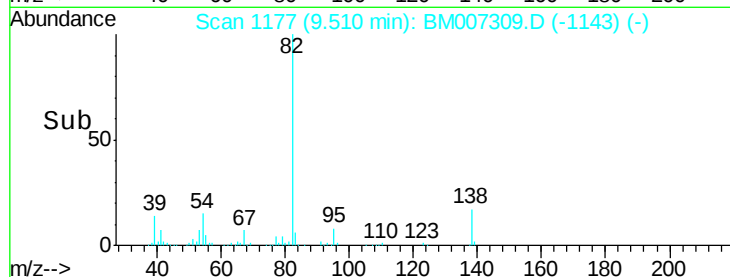
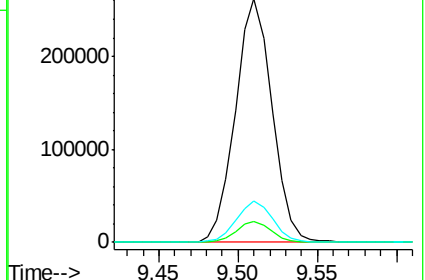
138 16.8 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM007306.D (-1170) (-)

Ion 95.00 (94.70 to 95.70): BM007306.D (-1170) (-)

Ion 138.00 (137.70 to 138.70): BM007306.D (-1170) (-)



#23

2-Nitrophenol

Concen: 19.95 ng/ul

RT: 9.70 min Scan# 1209

Delta R.T. -0.00 min

Lab File: BM007309.D

Acq: 29 Aug 2016 14:59

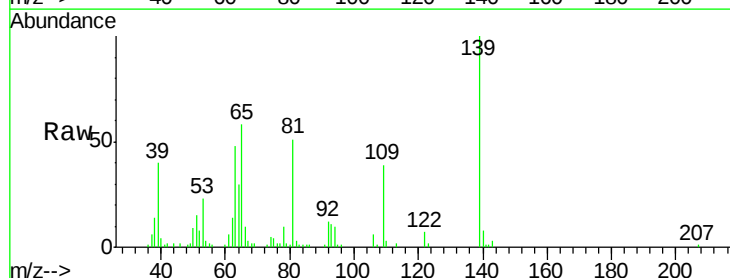
Tgt Ion: 139 Resp: 99315

Ion Ratio Lower Upper

139 100

65 58.4 44.2 66.4

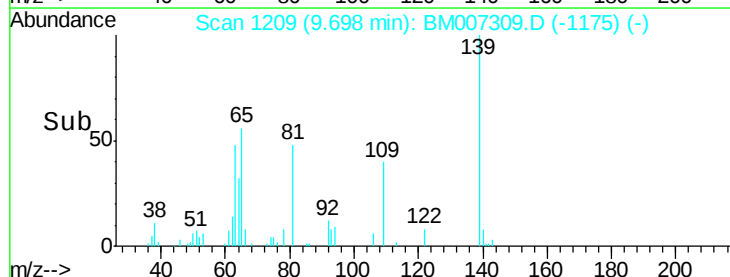
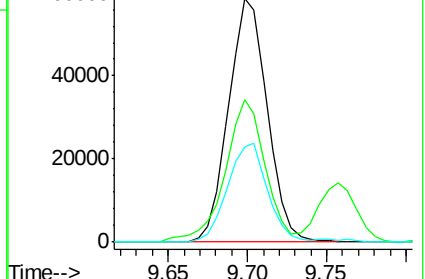
109 38.9 28.2 42.4

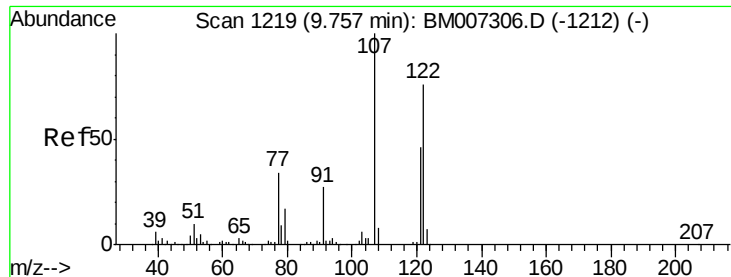


Abundance Ion 139.00 (138.70 to 139.70): BM007306.D (-1202) (-)

Ion 65.00 (64.70 to 65.70): BM007306.D (-1202) (-)

Ion 109.00 (108.70 to 109.70): BM007306.D (-1202) (-)

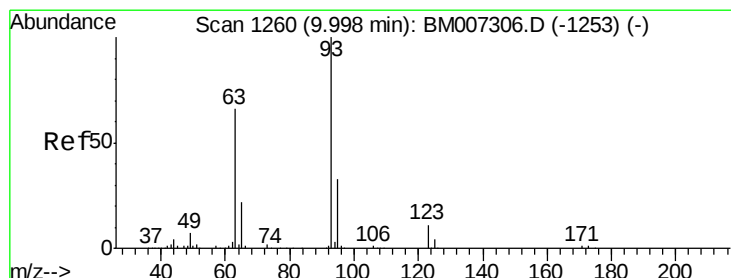
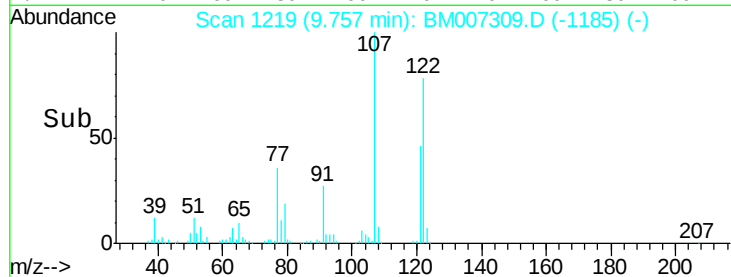
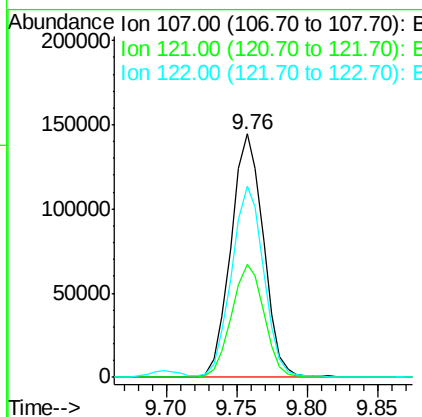
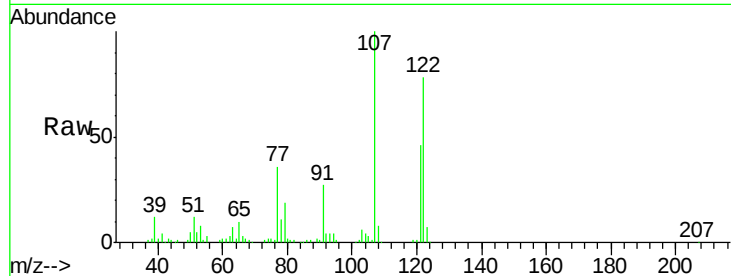




#24
 2,4-Dimethylphenol
 Concen: 21.21 ng/ul
 RT: 9.76 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BM007309.D
 Acq: 29 Aug 2016 14:59

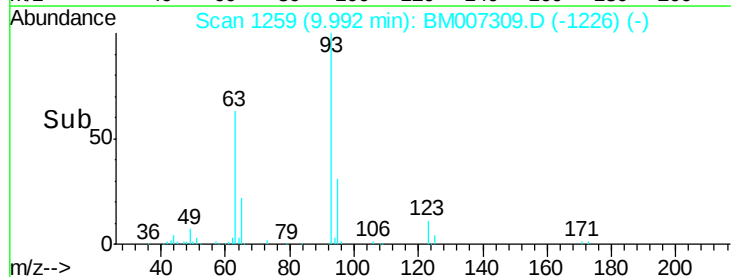
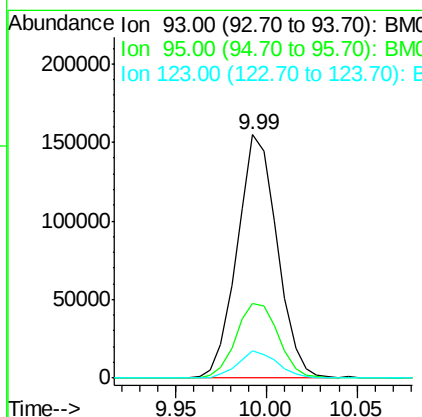
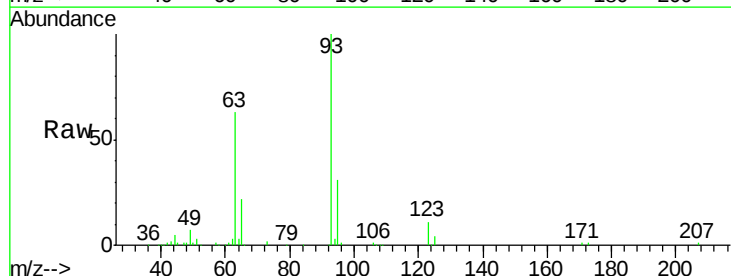
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02035

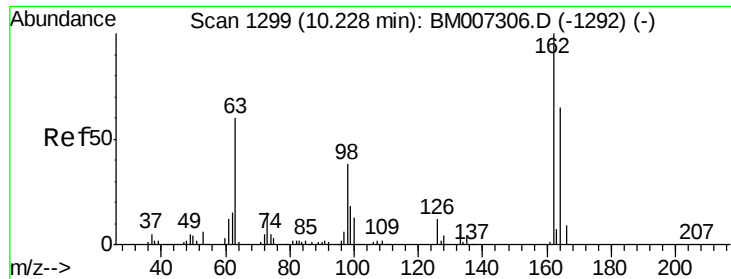
Tgt Ion	Ratio	Lower	Upper
107	100		
121	46.5	37.1	55.7
122	78.3	62.8	94.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.55 ng/ul
 RT: 9.99 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BM007309.D
 Acq: 29 Aug 2016 14:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.8	25.4	38.0
123	11.2	8.3	12.5

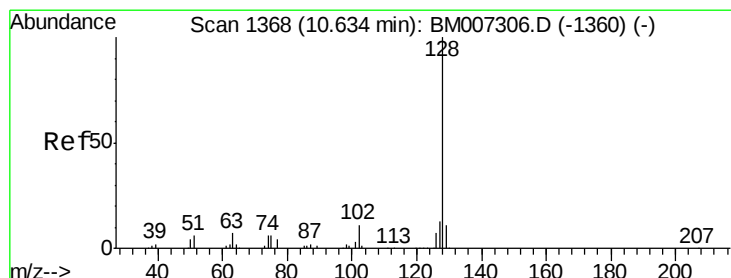
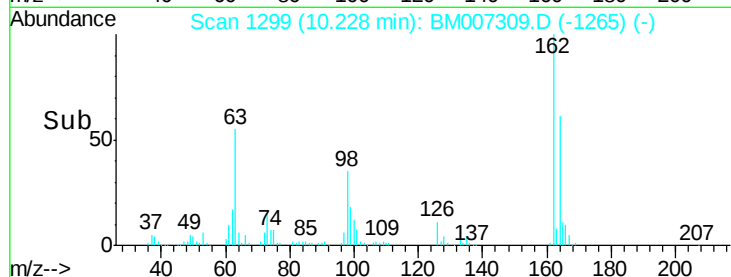
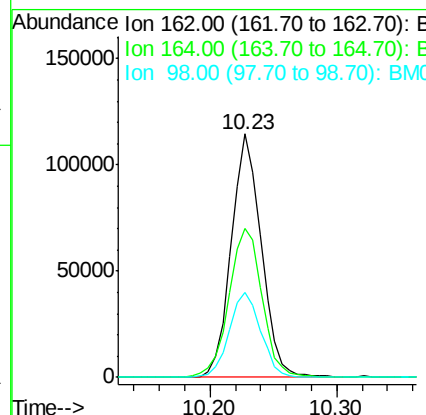
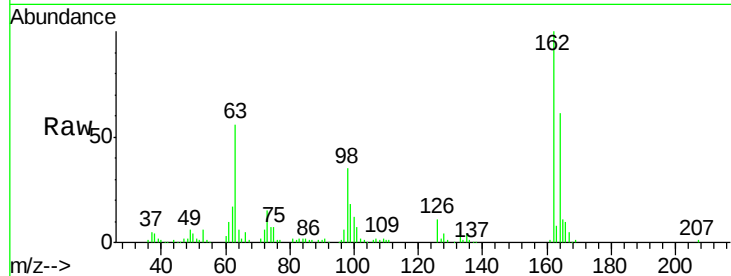




#27
 2,4-Dichlorophenol
 Concen: 20.71 ng/ul
 RT: 10.23 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: BM007309.D
 Acq: 29 Aug 2016 14:59

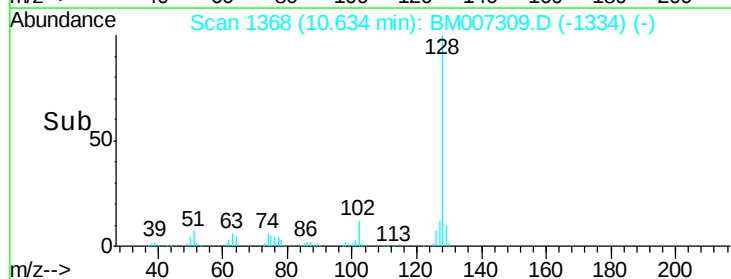
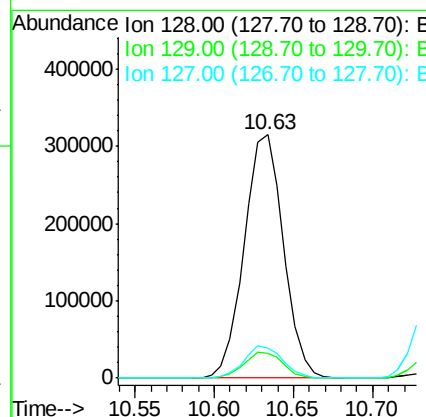
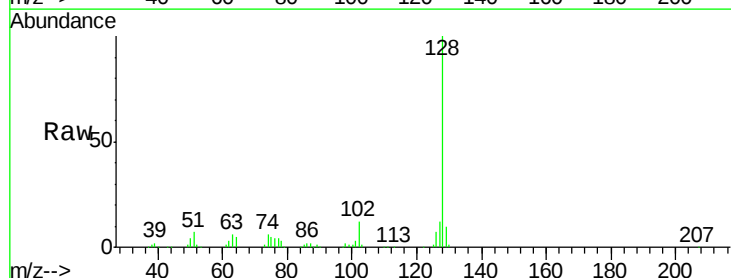
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02035

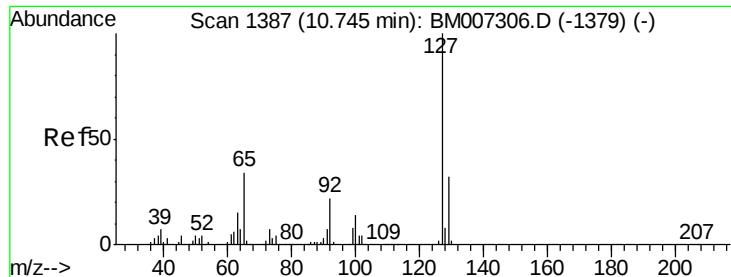
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.0	51.6	77.4
98	34.9	28.4	42.6



#28
 Naphthalene
 Concen: 20.43 ng/ul
 RT: 10.63 min Scan# 1368
 Delta R.T. -0.00 min
 Lab File: BM007309.D
 Acq: 29 Aug 2016 14:59

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.6	12.8
127	12.3	10.6	15.8

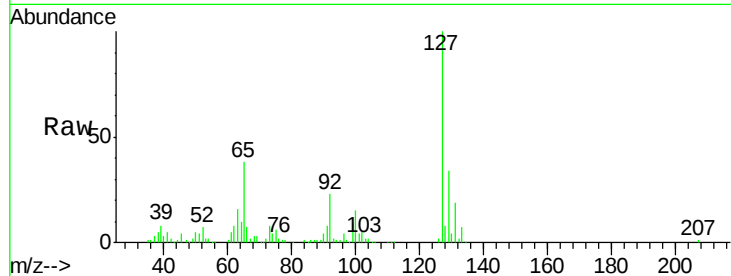




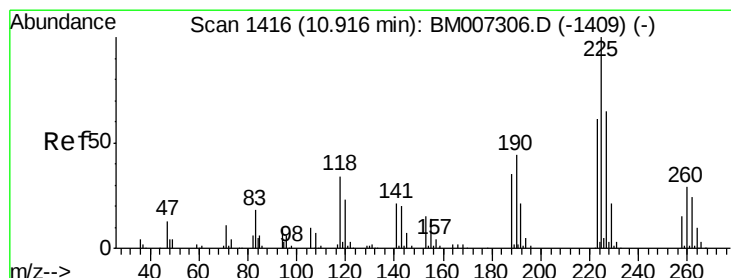
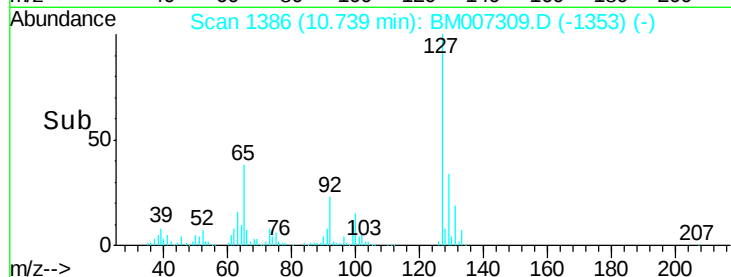
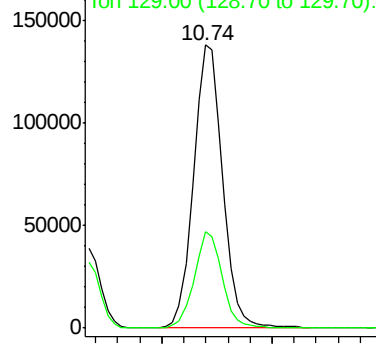
#30
4-Chloroaniline
Concen: 21.66 ng/ul
RT: 10.74 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BM007309.D
Acq: 29 Aug 2016 14:59

Instrument :
BNA_M
ClientSampleId :
SSTD02035

Tgt Ion:127 Resp: 253581
Ion Ratio Lower Upper
127 100
129 34.2 24.6 37.0

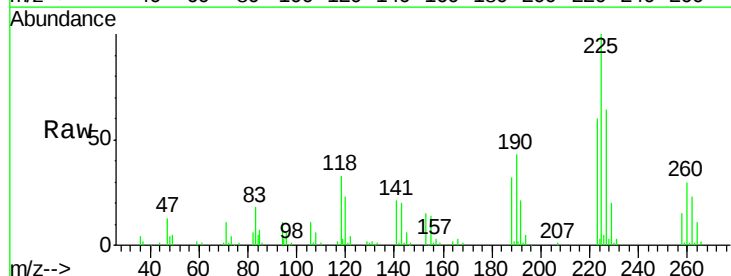


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

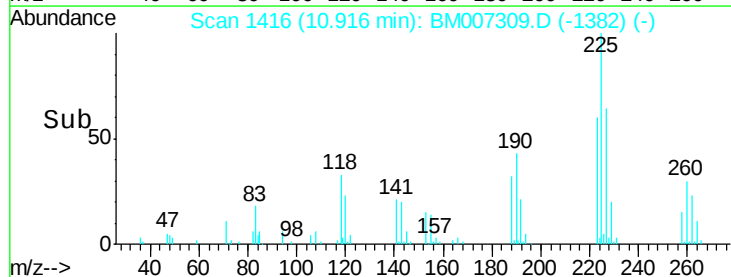
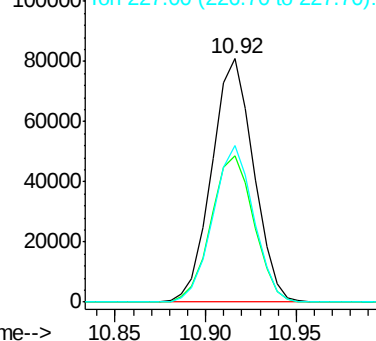


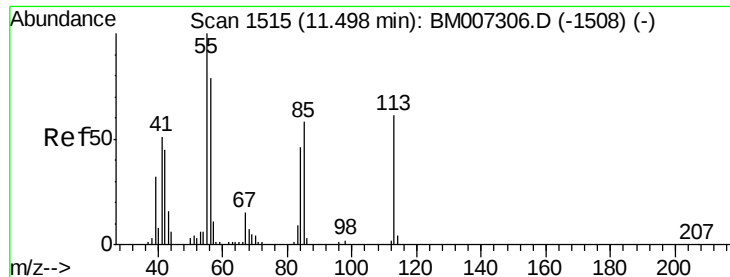
#31
Hexachlorobutadiene
Concen: 21.30 ng/ul
RT: 10.92 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BM007309.D
Acq: 29 Aug 2016 14:59

Tgt Ion:225 Resp: 130357
Ion Ratio Lower Upper
225 100
223 60.1 51.2 76.8
227 64.1 52.5 78.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 19.25 ng/ul

RT: 11.49 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BM007309.D

Acq: 29 Aug 2016 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02035

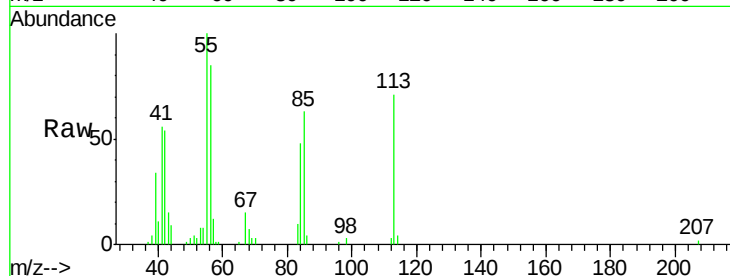
Tgt Ion:113 Resp: 70211

Ion Ratio Lower Upper

113 100

55 140.0 121.9 182.9

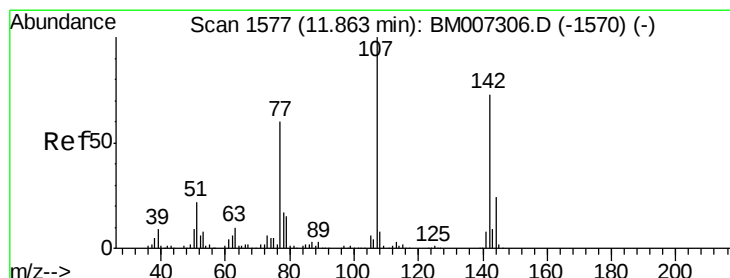
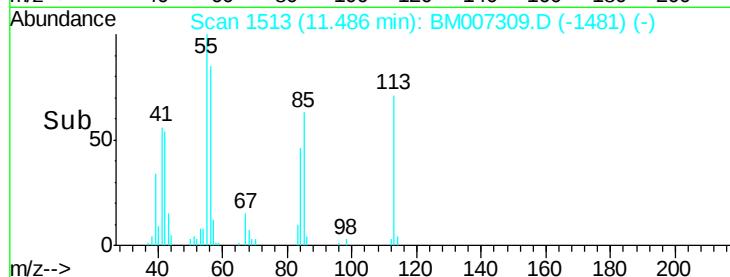
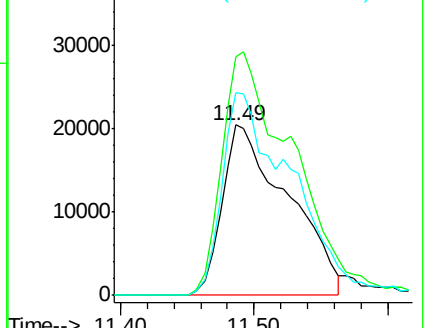
56 118.8 97.4 146.0



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: 11.86 min Scan# 1577

Delta R.T. -0.00 min

Lab File: BM007309.D

Acq: 29 Aug 2016 14:59

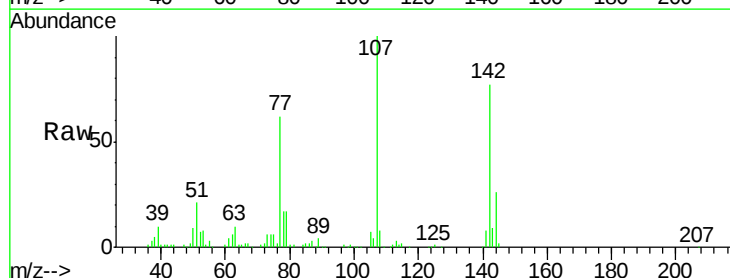
Tgt Ion:107 Resp: 235880

Ion Ratio Lower Upper

107 100

144 25.6 21.1 31.7

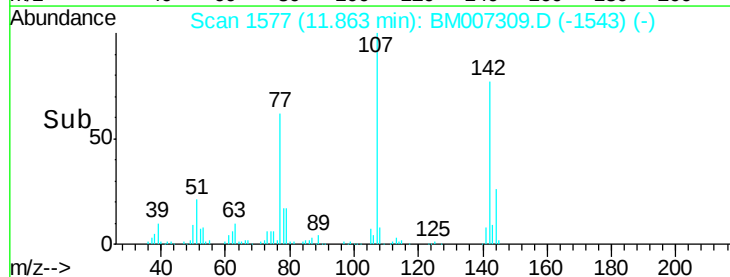
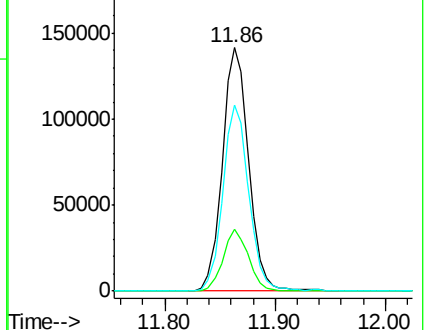
142 76.5 64.1 96.1

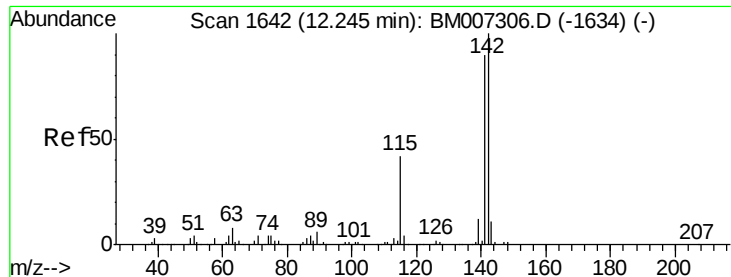


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

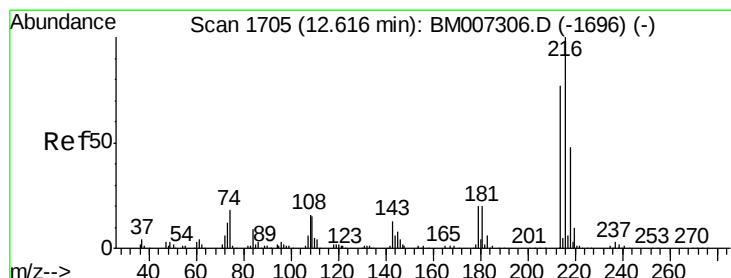
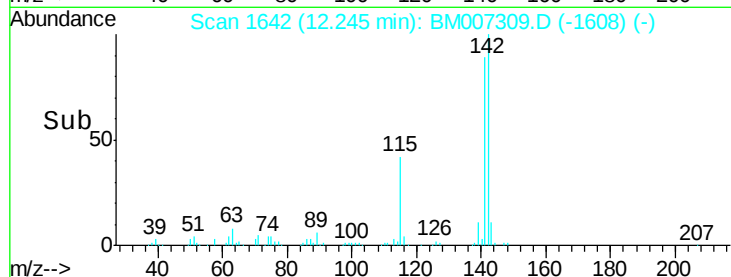
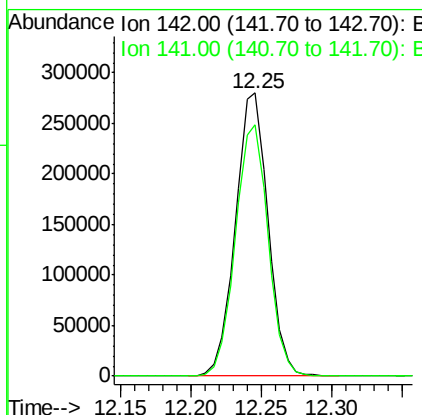
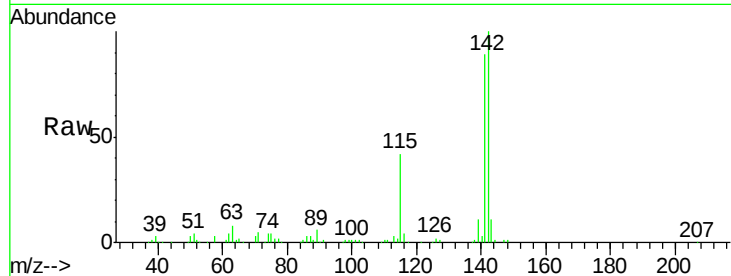




#34
 2-Methylnaphthalene
 Concen: 20.80 ng/ul
 RT: 12.25 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BM007309.D
 Acq: 29 Aug 2016 14:59

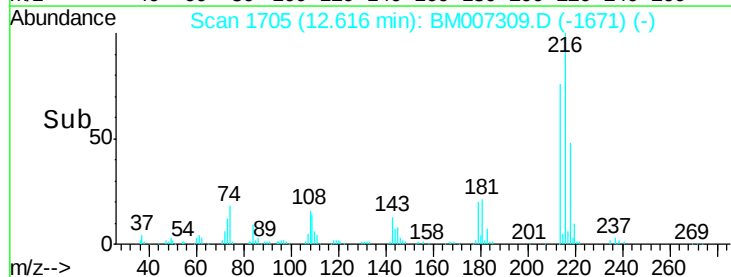
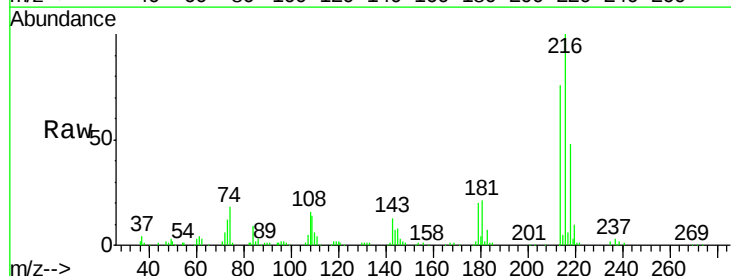
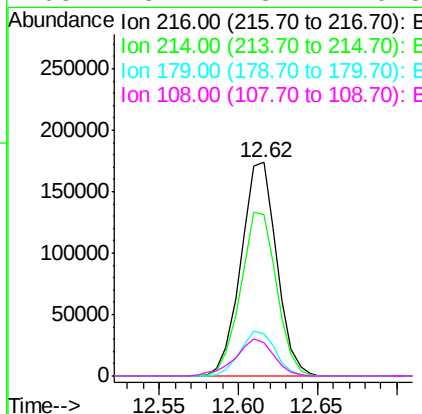
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02035

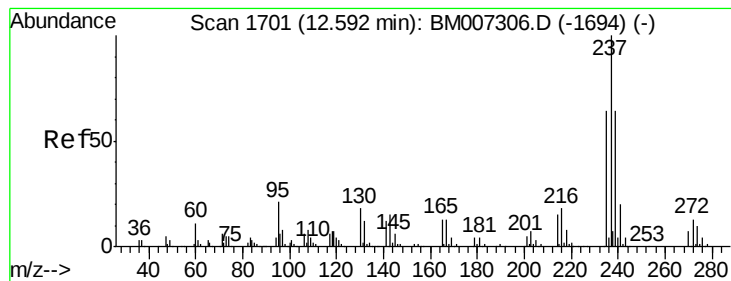
Tgt Ion:142 Resp: 452210
 Ion Ratio Lower Upper
 142 100
 141 88.9 71.3 106.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.90 ng/ul
 RT: 12.62 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BM007309.D
 Acq: 29 Aug 2016 14:59

Tgt Ion:216 Resp: 271695
 Ion Ratio Lower Upper
 216 100
 214 75.7 64.8 97.2
 179 19.9 16.7 25.1
 108 15.7 13.2 19.8





#37

Hexachlorocyclopentadiene

Concen: 19.40 ng/ul

RT: 12.59 min Scan# 1701

Delta R.T. -0.00 min

Lab File: BM007309.D

Acq: 29 Aug 2016 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02035

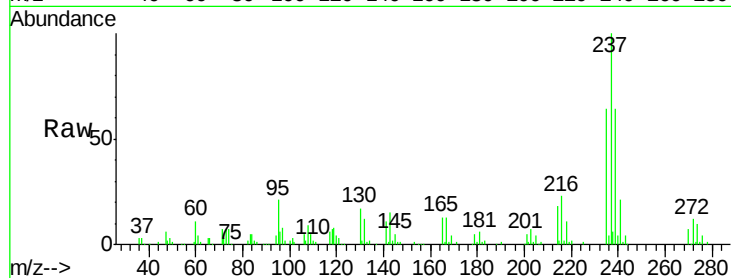
Tgt Ion:237 Resp: 152173

Ion Ratio Lower Upper

237 100

235 63.8 49.6 74.4

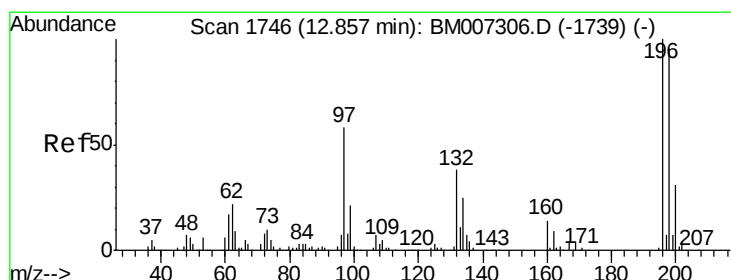
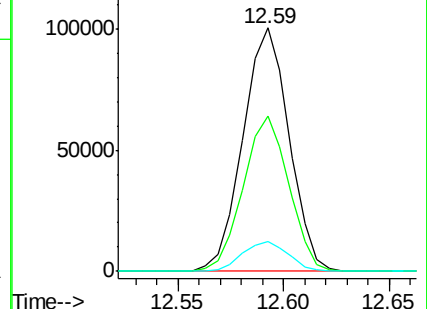
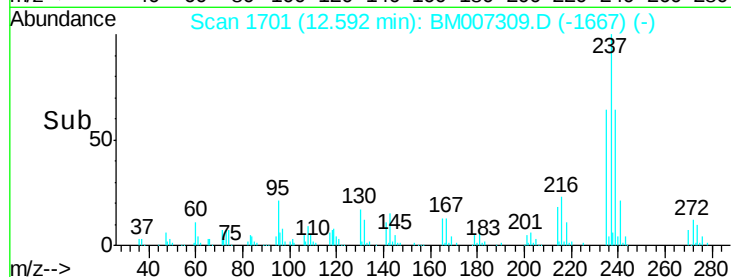
272 12.1 10.4 15.6



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: 19.99 ng/ul

RT: 12.86 min Scan# 1746

Delta R.T. -0.00 min

Lab File: BM007309.D

Acq: 29 Aug 2016 14:59

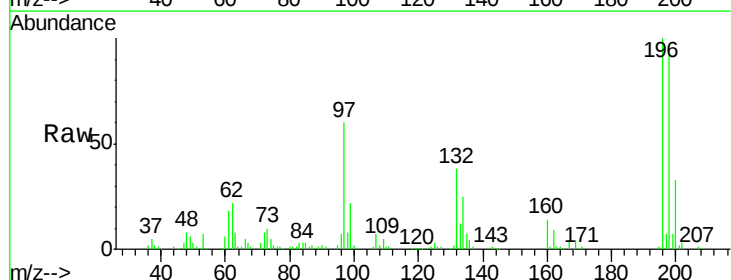
Tgt Ion:196 Resp: 183842

Ion Ratio Lower Upper

196 100

198 97.1 76.9 115.3

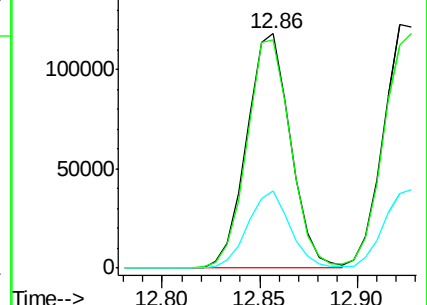
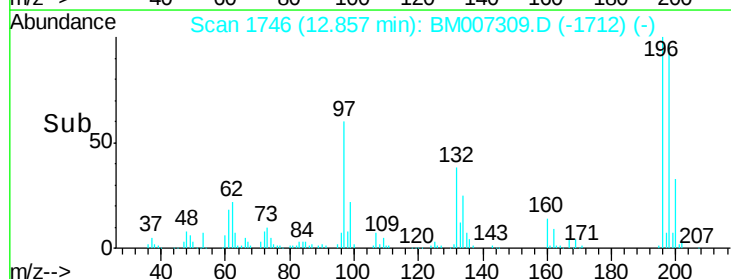
200 33.0 25.1 37.7

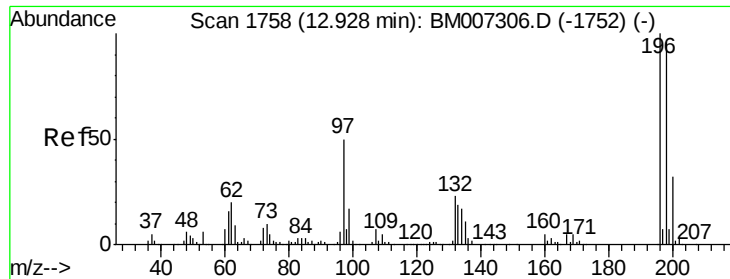


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

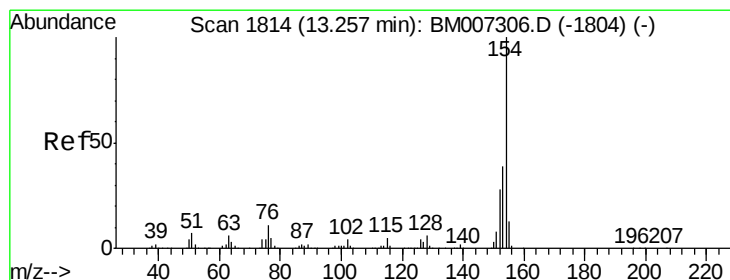
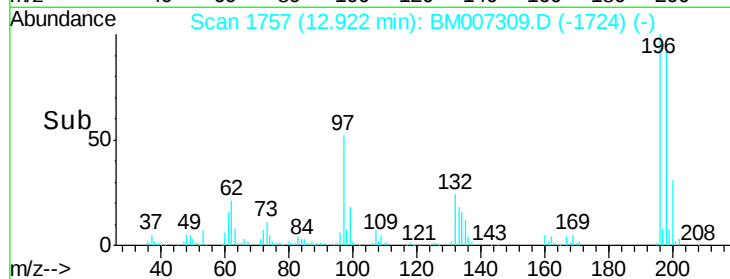
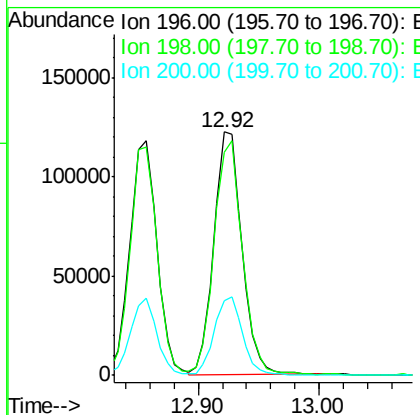
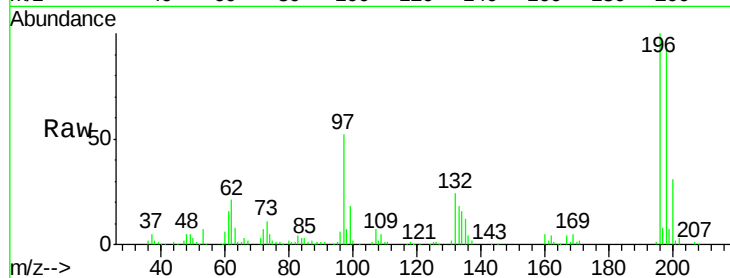




#39
 2,4,5-Trichlorophenol
 Concen: 20.51 ng/ul
 RT: 12.92 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BM007309.D
 Acq: 29 Aug 2016 14:59

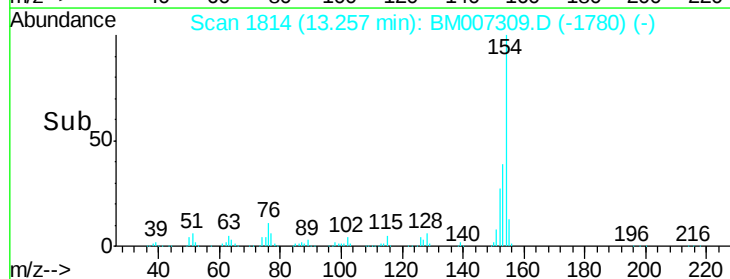
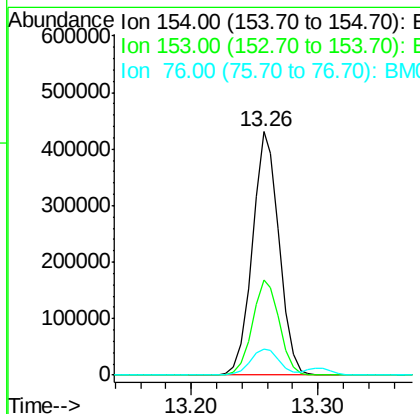
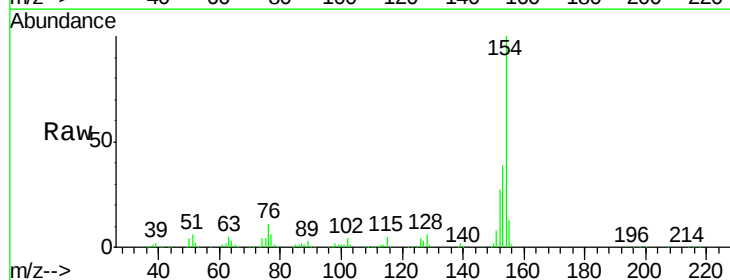
Instrument :
 BNA_M
 ClientSampleID :
 SSTD02035

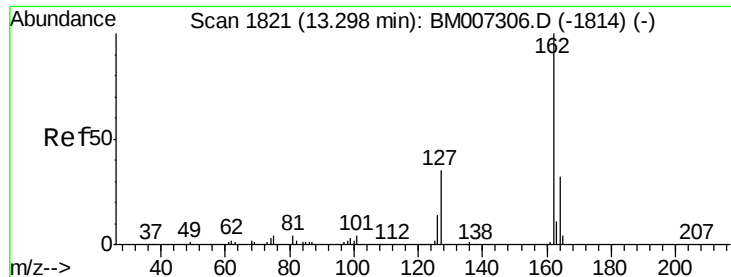
Tgt Ion:196 Resp: 196657
 Ion Ratio Lower Upper
 196 100
 198 91.8 76.8 115.2
 200 30.8 27.0 40.4



#40
 1,1'-Biphenyl
 Concen: 20.81 ng/ul
 RT: 13.26 min Scan# 1814
 Delta R.T. -0.00 min
 Lab File: BM007309.D
 Acq: 29 Aug 2016 14:59

Tgt Ion:154 Resp: 630062
 Ion Ratio Lower Upper
 154 100
 153 39.2 31.3 46.9
 76 10.9 10.0 15.0

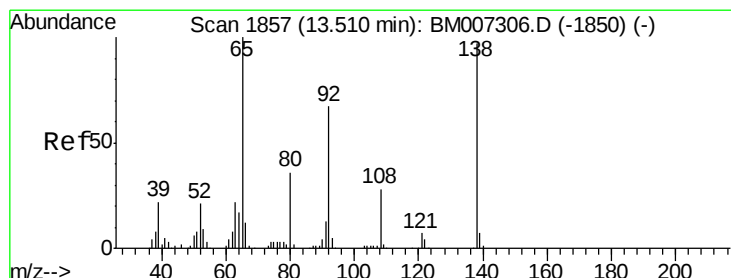
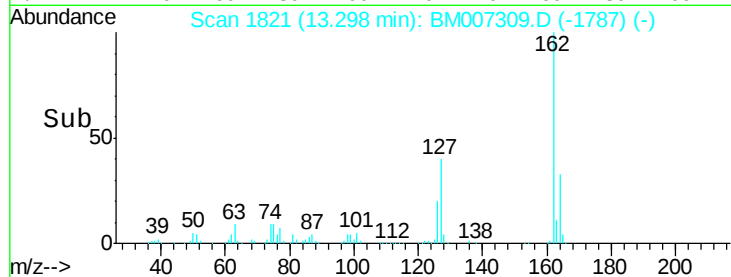
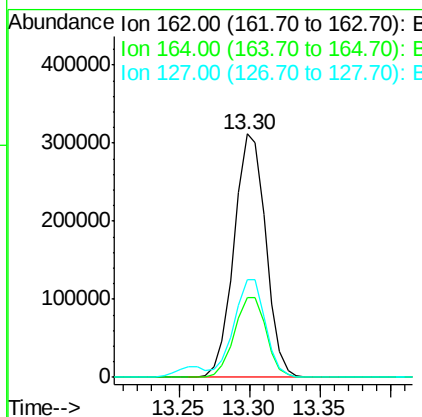
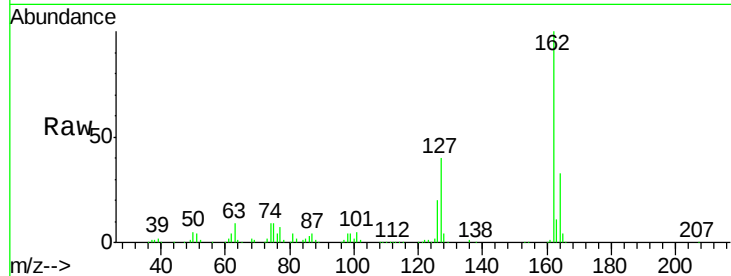




#41
 2-Chloronaphthalene
 Concen: 20.56 ng/ul
 RT: 13.30 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BM007309.D
 Acq: 29 Aug 2016 14:59

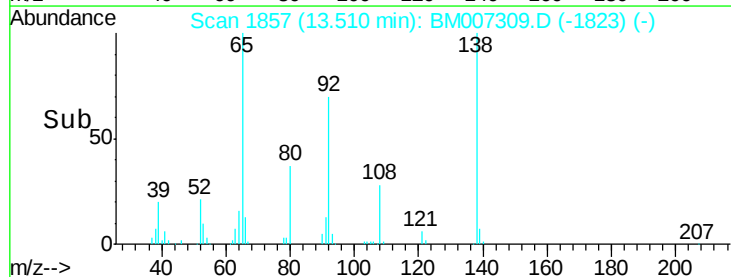
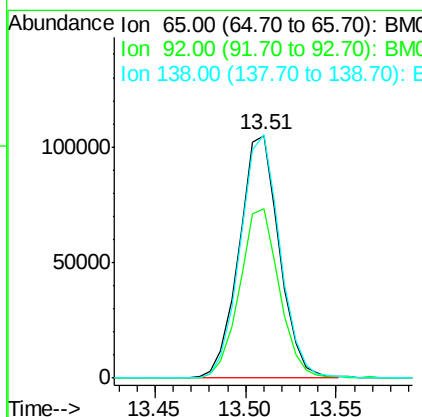
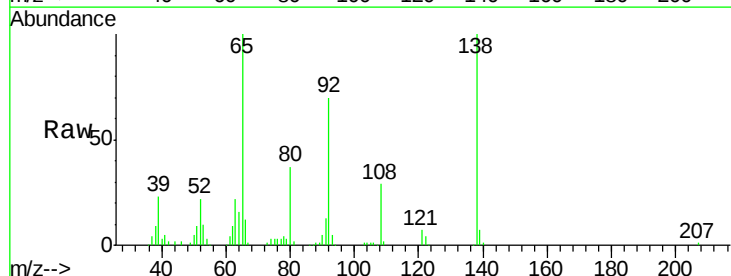
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02035

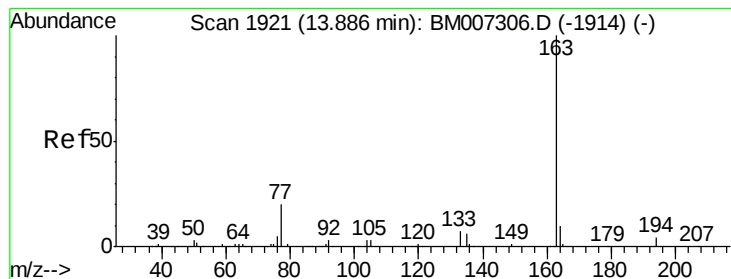
Tgt Ion:	162	Resp:	488255
Ion	Ratio	Lower	Upper
162	100		
164	32.7	26.9	40.3
127	40.1	31.2	46.8



#42
 2-Nitroaniline
 Concen: 20.83 ng/ul
 RT: 13.51 min Scan# 1857
 Delta R.T. -0.00 min
 Lab File: BM007309.D
 Acq: 29 Aug 2016 14:59

Tgt Ion:	65	Resp:	161507
Ion	Ratio	Lower	Upper
65	100		
92	69.9	55.6	83.4
138	100.5	81.3	121.9





#44

Dimethylphthalate

Concen: 21.09 ng/ul

RT: 13.89 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BM007309.D

Acq: 29 Aug 2016 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02035

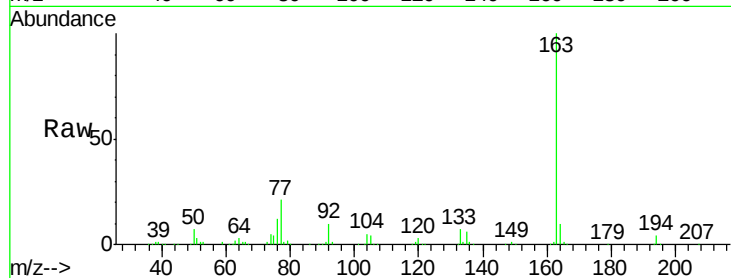
Tgt Ion:163 Resp: 707643

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

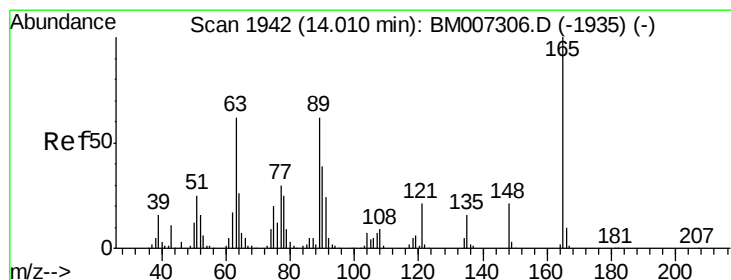
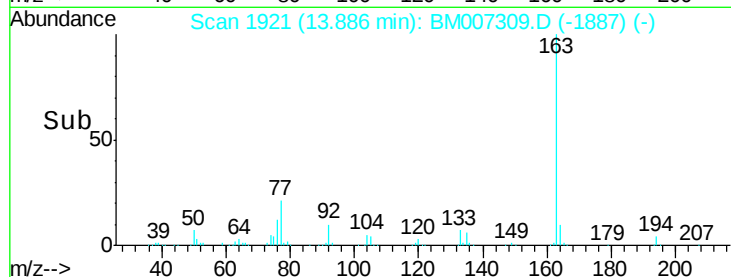
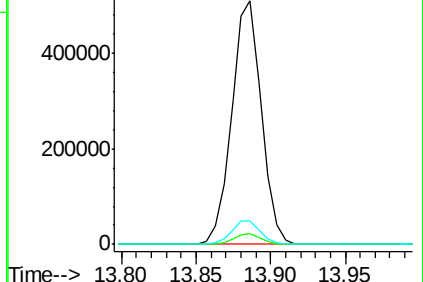
164 9.5 7.8 11.8



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: 21.22 ng/ul

RT: 14.00 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BM007309.D

Acq: 29 Aug 2016 14:59

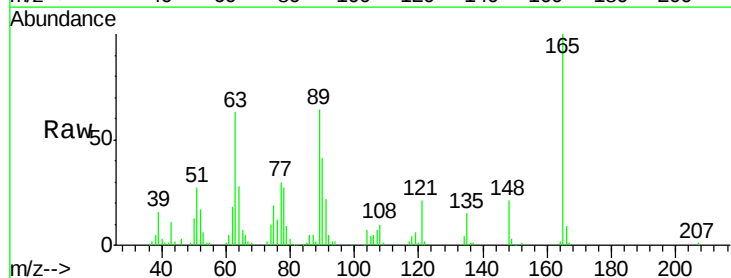
Tgt Ion:165 Resp: 145526

Ion Ratio Lower Upper

165 100

89 63.9 46.6 69.8

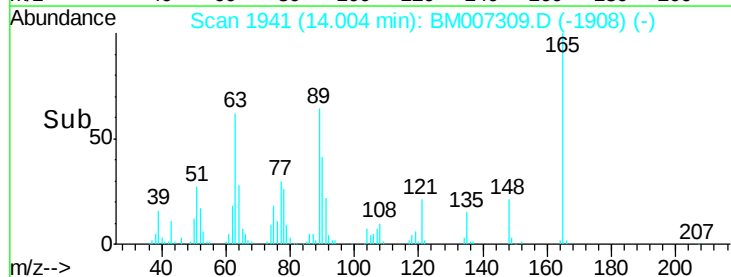
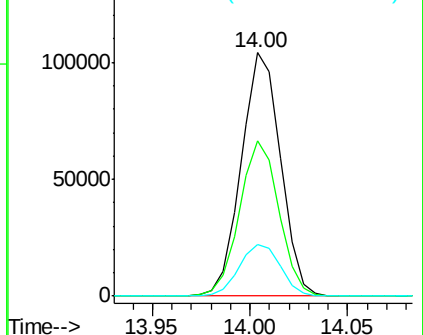
121 21.1 16.0 24.0

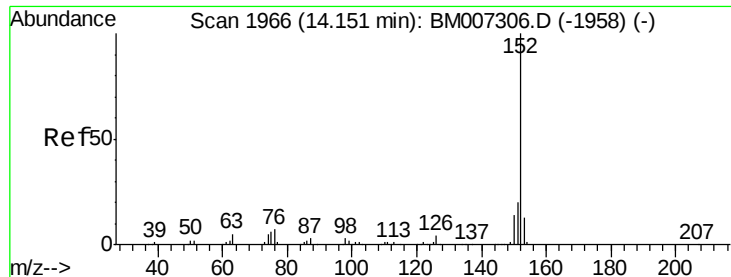


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

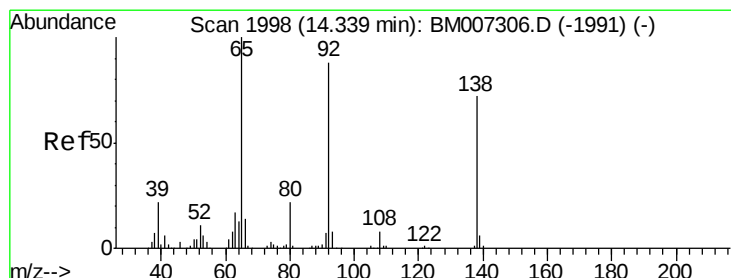
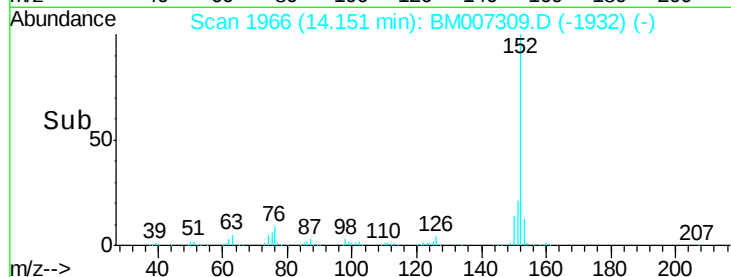
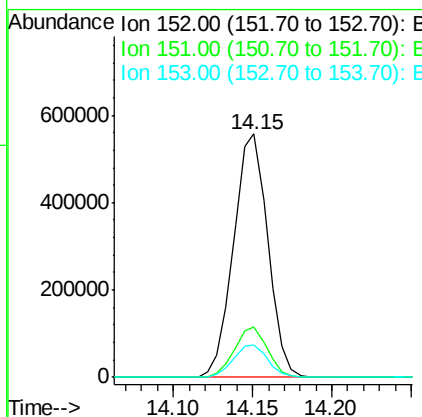
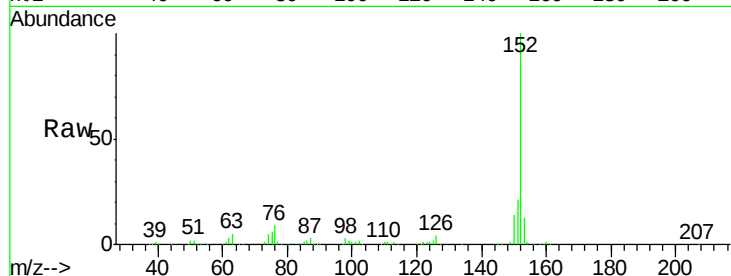




#47
Acenaphthylene
Concen: 20.78 ng/ul
RT: 14.15 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BM007309.D
Acq: 29 Aug 2016 14:59

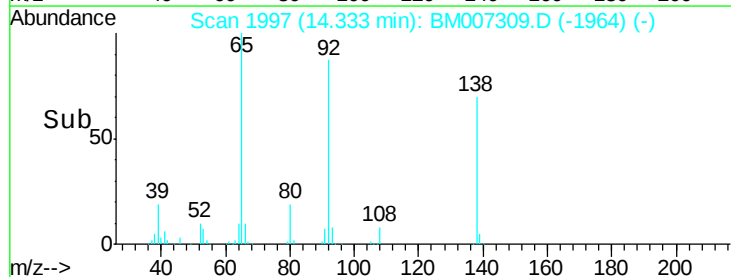
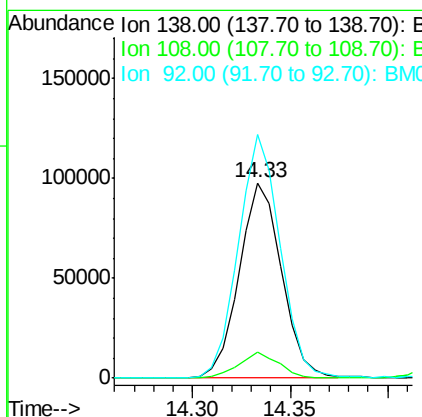
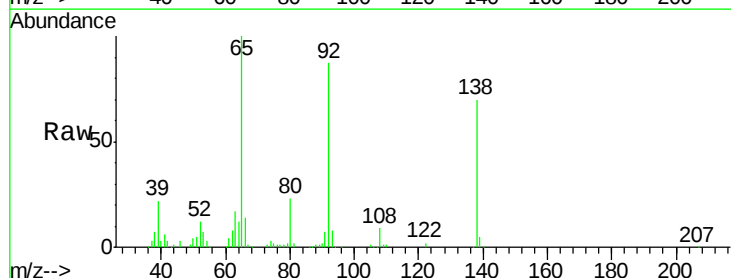
Instrument :
BNA_M
ClientSampleId :
SSTD02035

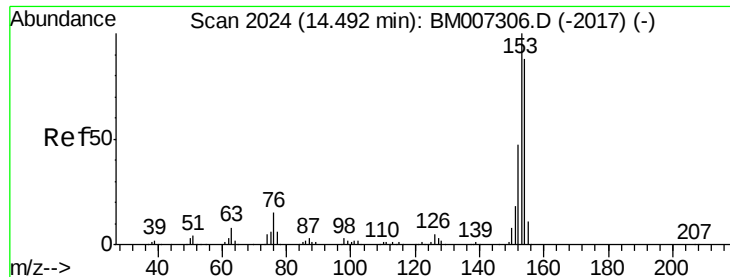
Tgt Ion:152 Resp: 835049
Ion Ratio Lower Upper
152 100
151 20.6 16.0 24.0
153 13.2 11.0 16.6



#48
3-Nitroaniline
Concen: 21.00 ng/ul
RT: 14.33 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BM007309.D
Acq: 29 Aug 2016 14:59

Tgt Ion:138 Resp: 146983
Ion Ratio Lower Upper
138 100
108 13.2 9.4 14.0
92 124.7 96.6 145.0





#49

Acenaphthene

Concen: 20.85 ng/u1

RT: 14.49 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BM007309.D

Acq: 29 Aug 2016 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02035

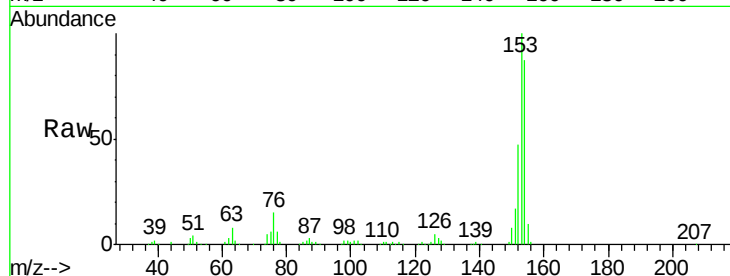
Tgt Ion:153 Resp: 545073

Ion Ratio Lower Upper

153 100

152 47.1 37.8 56.6

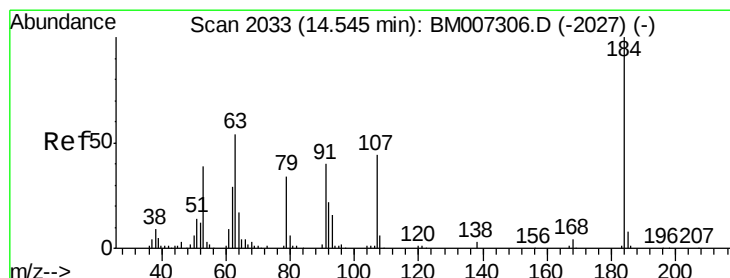
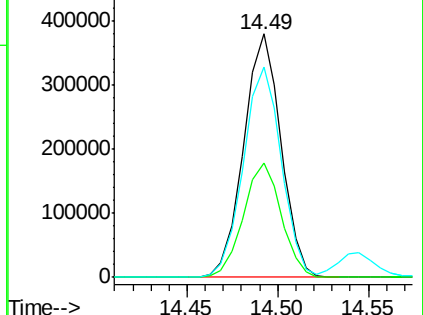
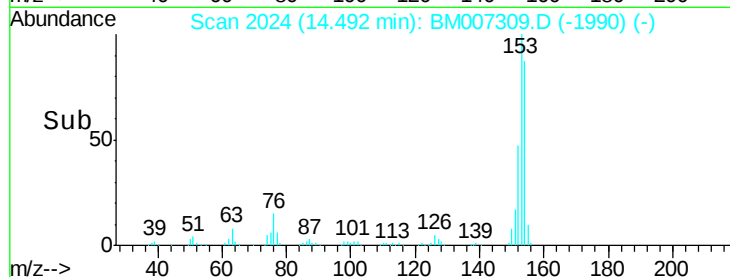
154 86.6 71.4 107.0



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: 18.27 ng/u1

RT: 14.55 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BM007309.D

Acq: 29 Aug 2016 14:59

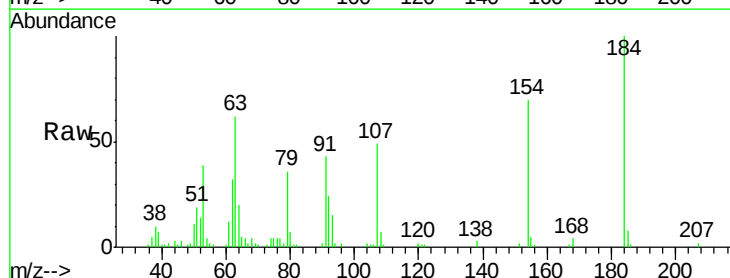
Tgt Ion:184 Resp: 84963

Ion Ratio Lower Upper

184 100

63 62.4 43.4 65.0

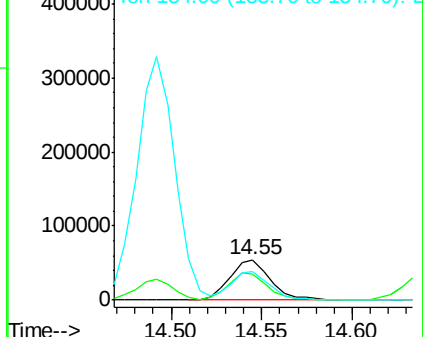
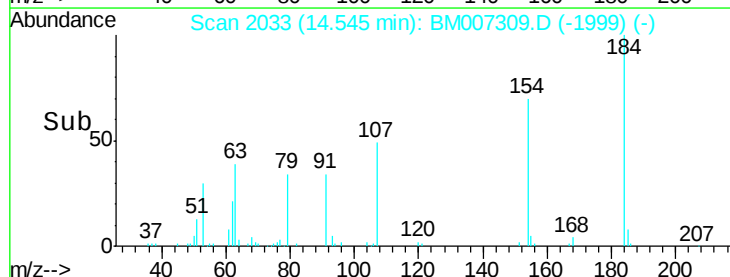
154 70.4 48.2 72.4

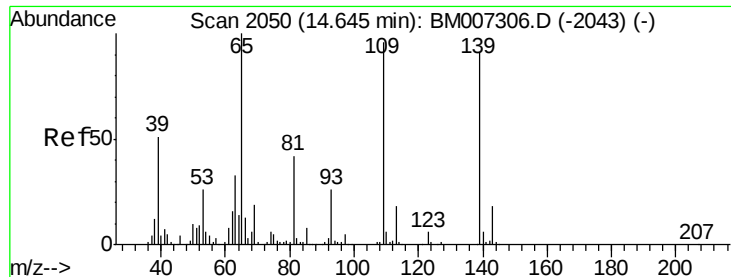


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 21.49 ng/ul

RT: 14.64 min Scan# 2049

Delta R.T. -0.01 min

Lab File: BM007309.D

Acq: 29 Aug 2016 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02035

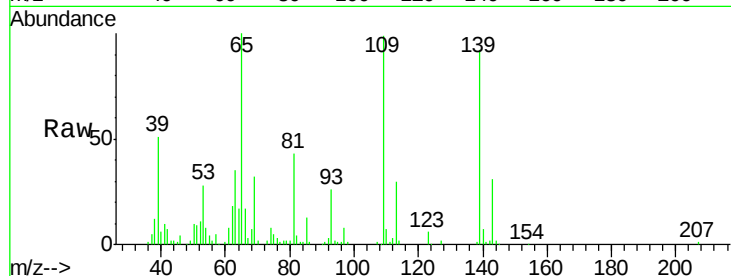
Tgt Ion:109 Resp: 145364

Ion Ratio Lower Upper

109 100

139 93.3 88.7 133.1

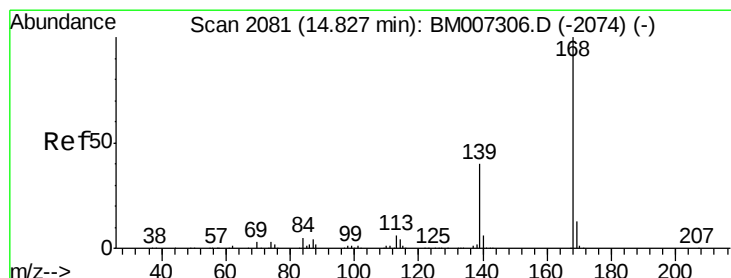
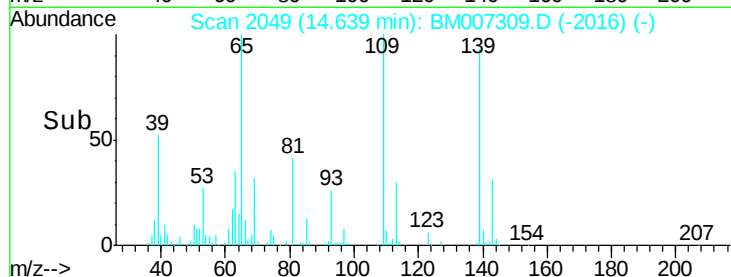
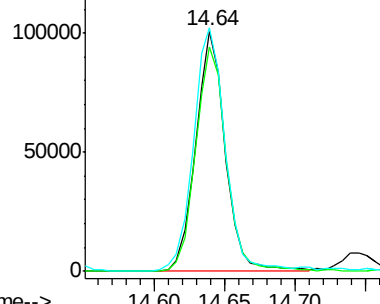
65 101.5 96.4 144.6



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 20.90 ng/ul

RT: 14.83 min Scan# 2081

Delta R.T. -0.00 min

Lab File: BM007309.D

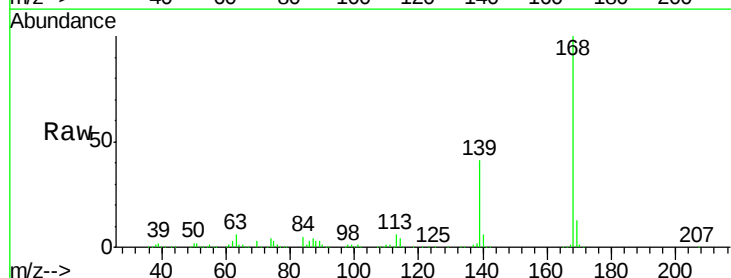
Acq: 29 Aug 2016 14:59

Tgt Ion:168 Resp: 817497

Ion Ratio Lower Upper

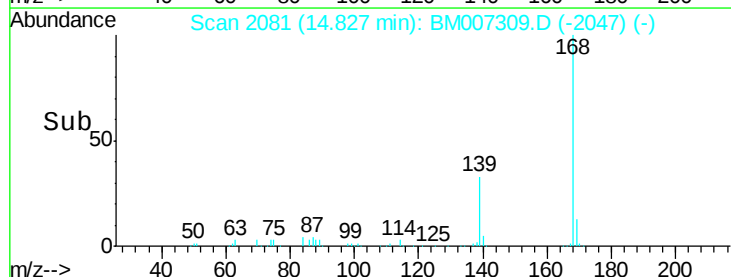
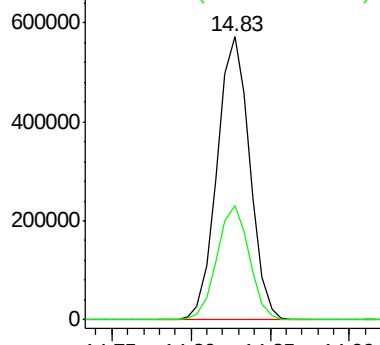
168 100

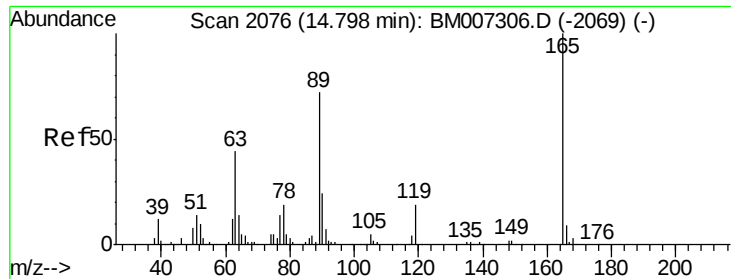
139 40.6 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 20.95 ng/ul

RT: 14.79 min Scan# 2075

Delta R.T. -0.01 min

Lab File: BM007309.D

Acq: 29 Aug 2016 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02035

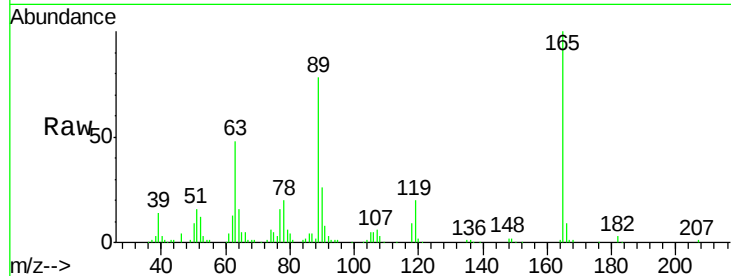
Tgt Ion:165 Resp: 220224

Ion Ratio Lower Upper

165 100

63 48.0 36.2 54.2

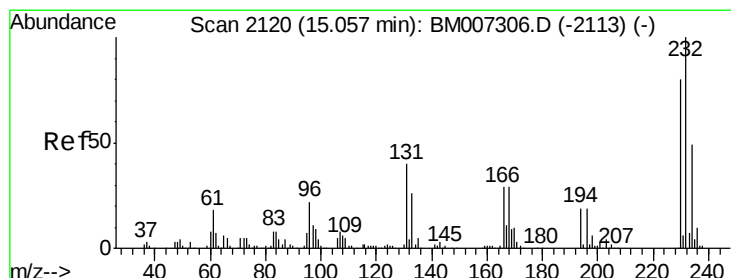
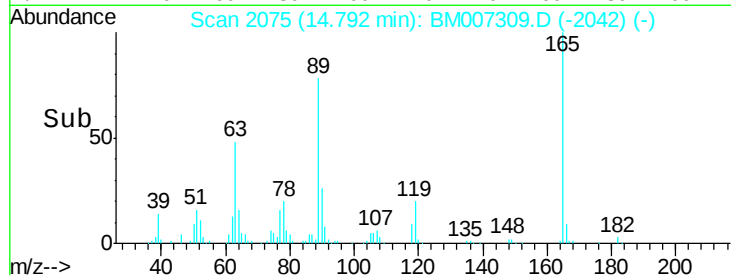
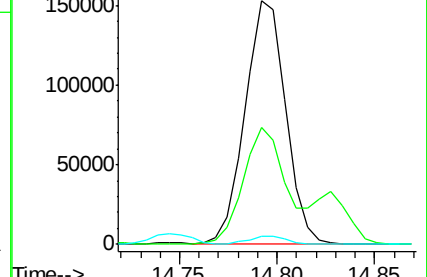
182 3.4 2.2 3.4#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.70 ng/ul

RT: 15.05 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BM007309.D

Acq: 29 Aug 2016 14:59

Tgt Ion:232 Resp: 203595

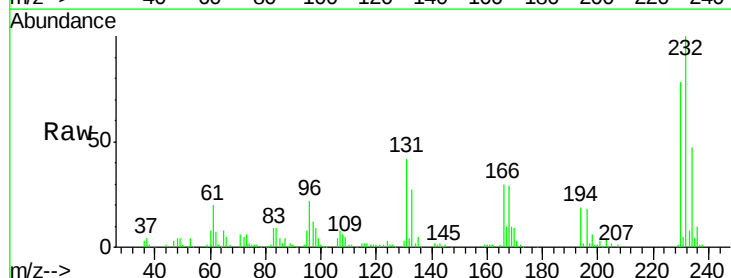
Ion Ratio Lower Upper

232 100

131 41.6 31.4 47.0

130 2.8 1.6 2.4#

166 30.2 22.6 33.8

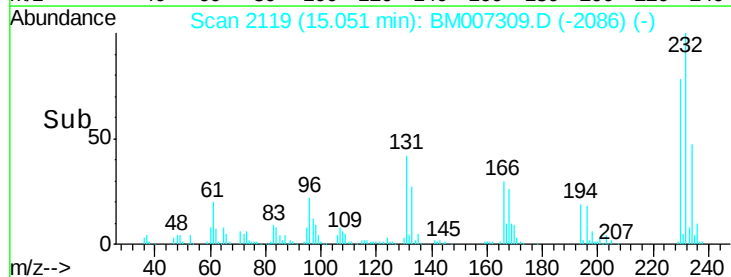
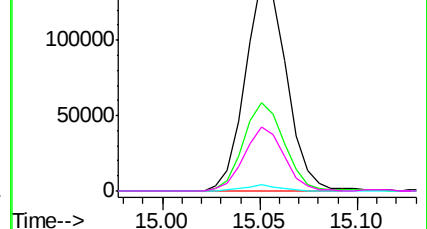


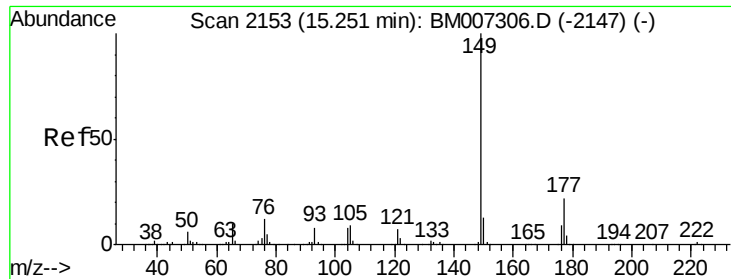
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

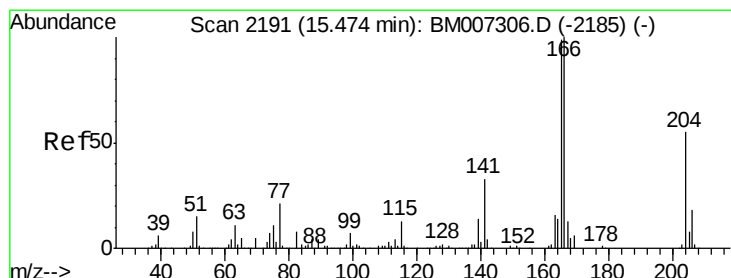
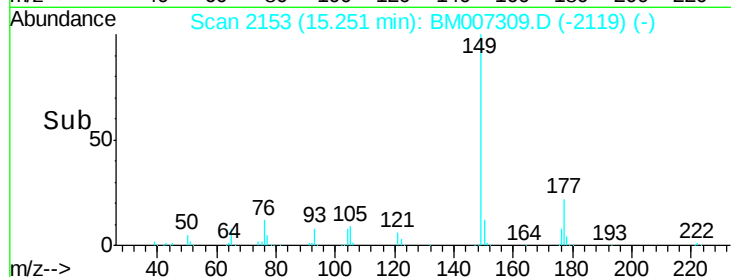
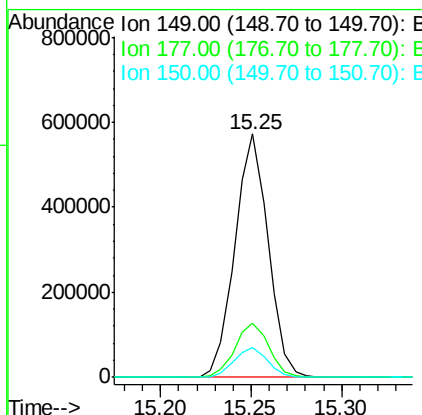
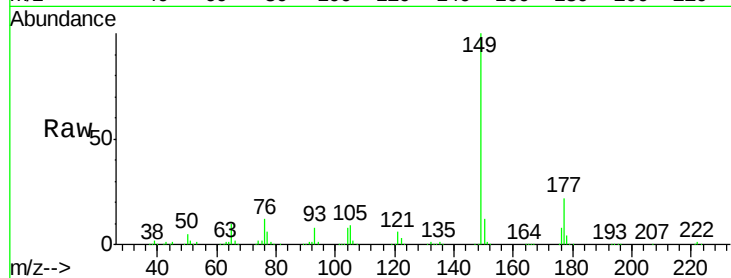




#56
Diethylphthalate
Concen: 20.81 ng/ul
RT: 15.25 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BM007309.D
Acq: 29 Aug 2016 14:59

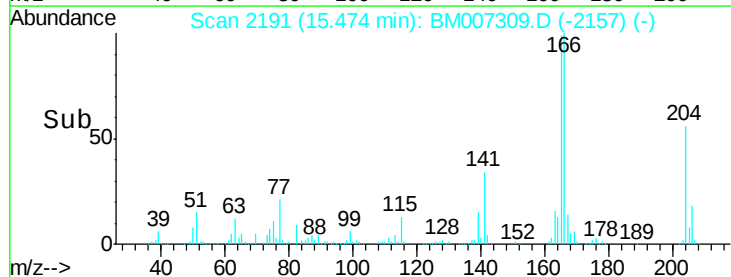
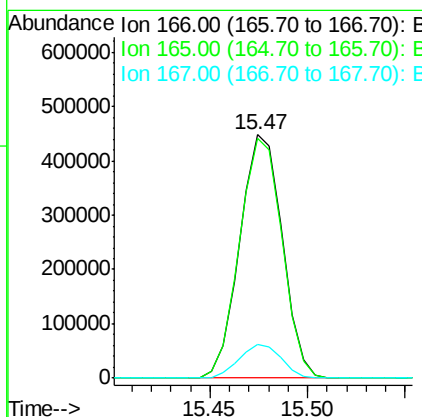
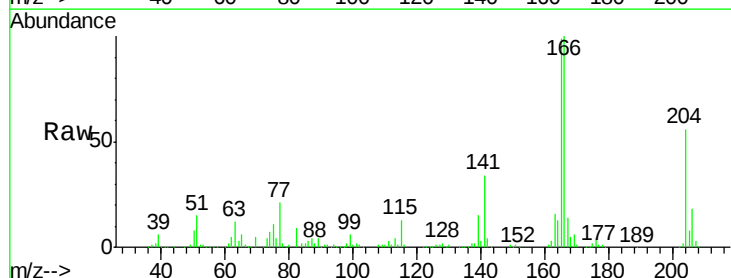
Instrument :
BNA_M
ClientSampleId :
SSTD02035

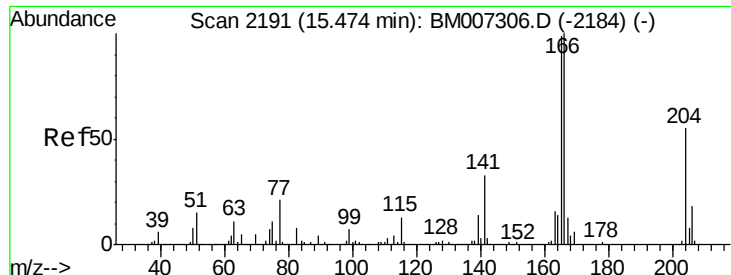
Tgt Ion:149 Resp: 728196
Ion Ratio Lower Upper
149 100
177 22.0 18.6 28.0
150 12.4 10.0 15.0



#58
Fluorene
Concen: 20.96 ng/ul
RT: 15.47 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BM007309.D
Acq: 29 Aug 2016 14:59

Tgt Ion:166 Resp: 675209
Ion Ratio Lower Upper
166 100
165 98.6 79.9 119.9
167 13.8 10.5 15.7

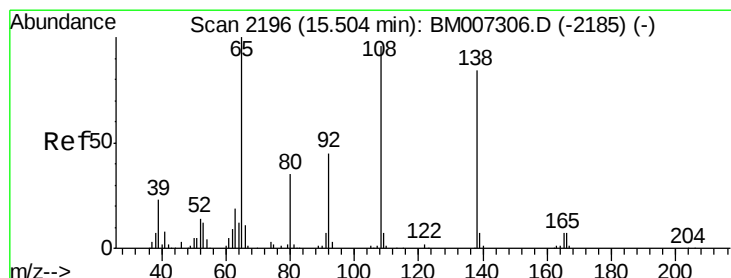
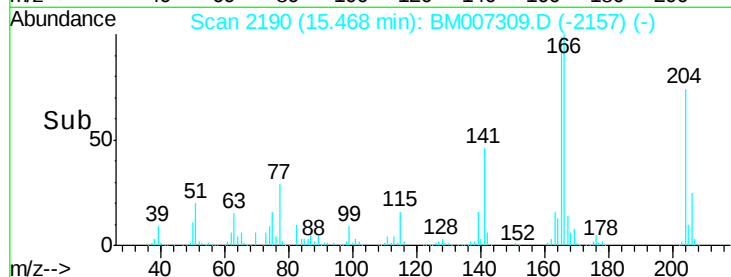
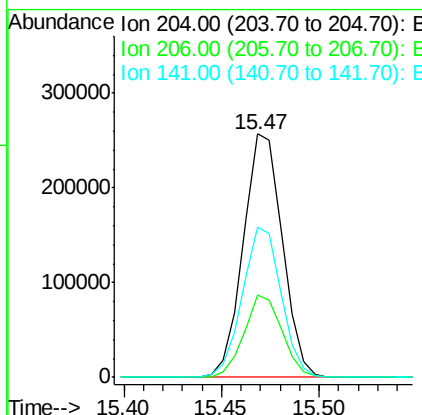
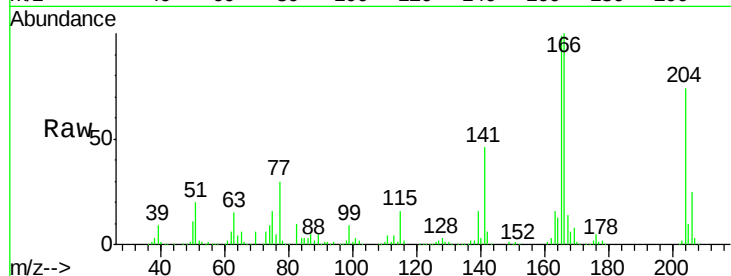




#59
 4-Chlorophenyl-phenylether
 Concen: 21.19 ng/ul
 RT: 15.47 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BM007309.D
 Acq: 29 Aug 2016 14:59

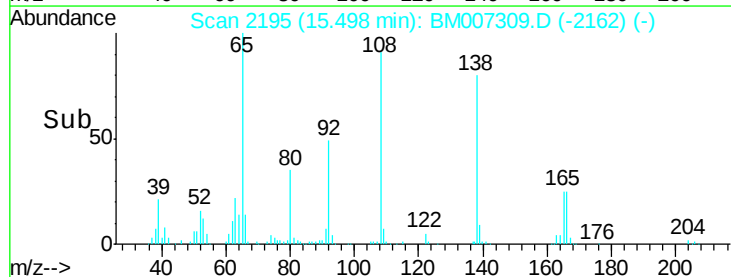
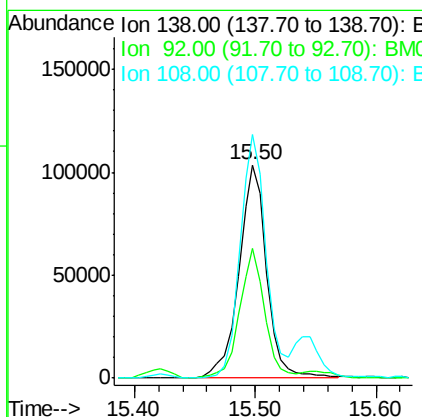
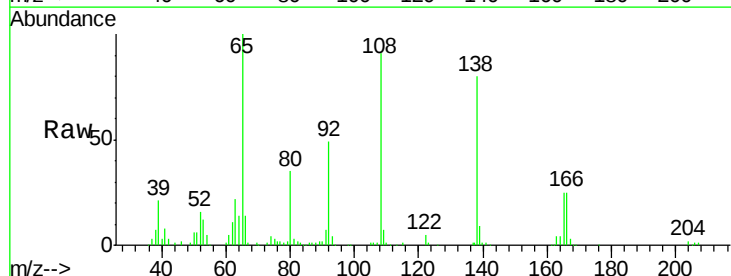
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02035

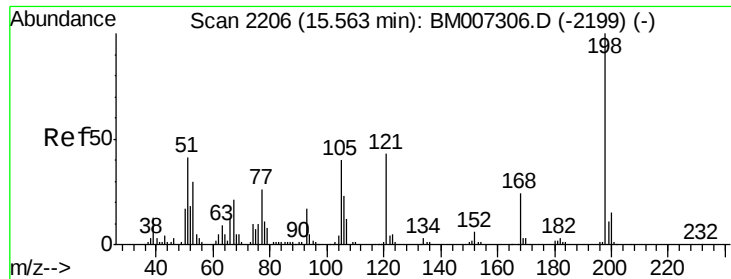
Tgt Ion:204 Resp: 356971
 Ion Ratio Lower Upper
 204 100
 206 33.7 25.9 38.9
 141 61.6 46.1 69.1



#60
 4-Nitroaniline
 Concen: 20.87 ng/ul
 RT: 15.50 min Scan# 2195
 Delta R.T. -0.01 min
 Lab File: BM007309.D
 Acq: 29 Aug 2016 14:59

Tgt Ion:138 Resp: 165797
 Ion Ratio Lower Upper
 138 100
 92 60.7 43.5 65.3
 108 114.2 80.3 120.5

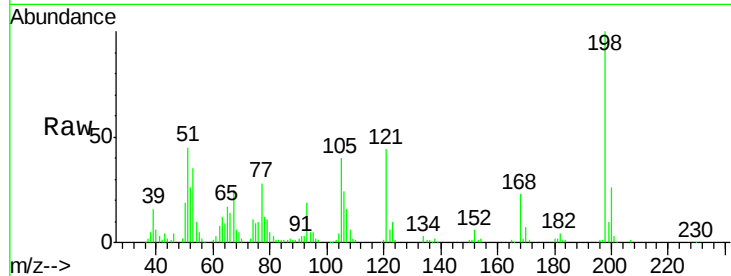




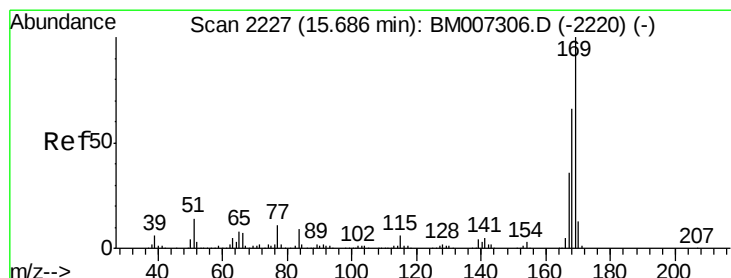
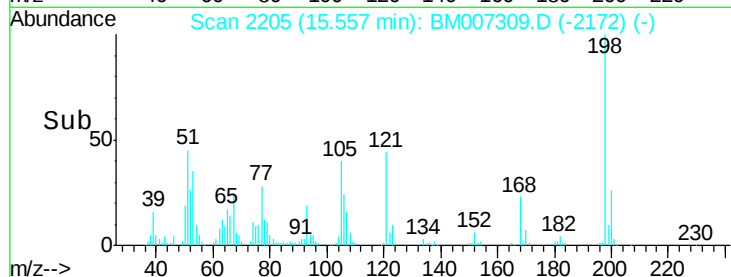
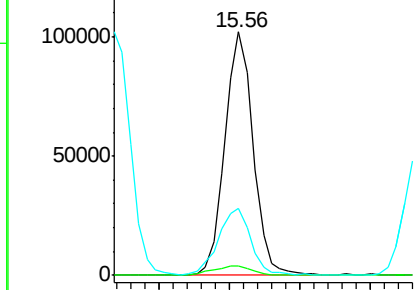
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.86 ng/ul
 RT: 15.56 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BM007309.D
 Acq: 29 Aug 2016 14:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02035

Tgt Ion	Ratio	Lower	Upper
198	100		
182	3.9	3.3	4.9
77	27.7	21.8	32.6

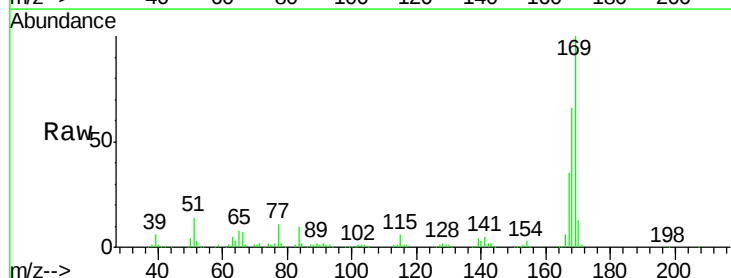


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

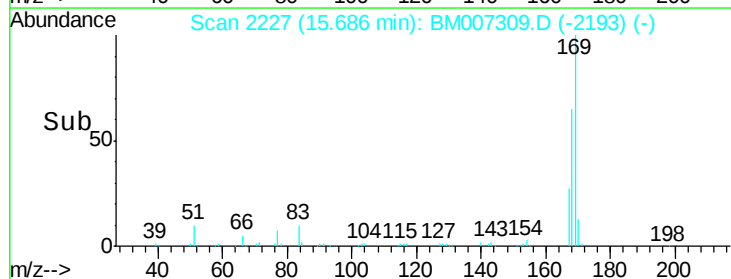
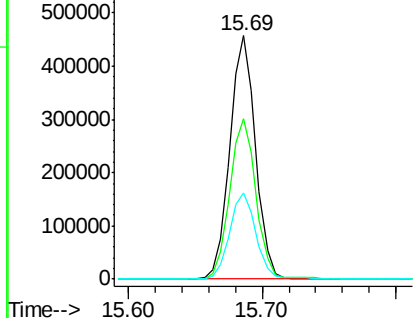


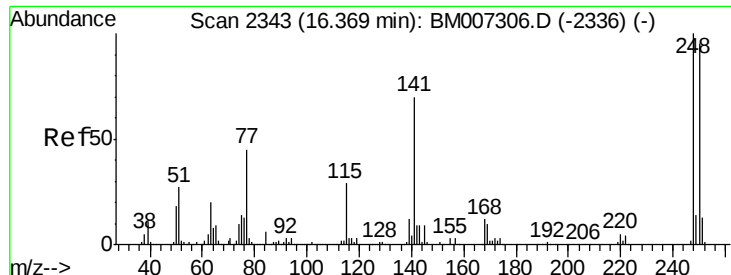
#64
 N-Nitrosodiphenylamine
 Concen: 20.56 ng/ul
 RT: 15.69 min Scan# 2227
 Delta R.T. -0.00 min
 Lab File: BM007309.D
 Acq: 29 Aug 2016 14:59

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.8	52.6	79.0
167	35.2	28.6	43.0



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

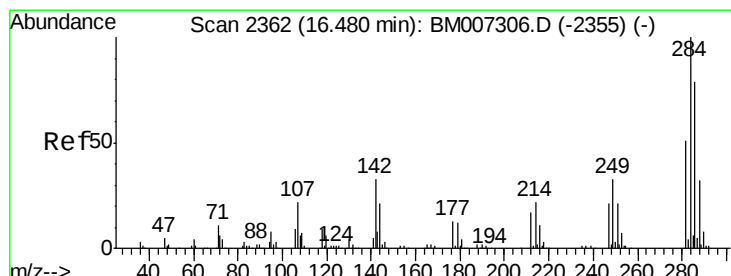
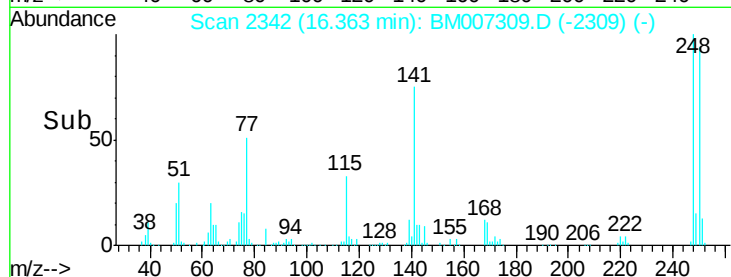
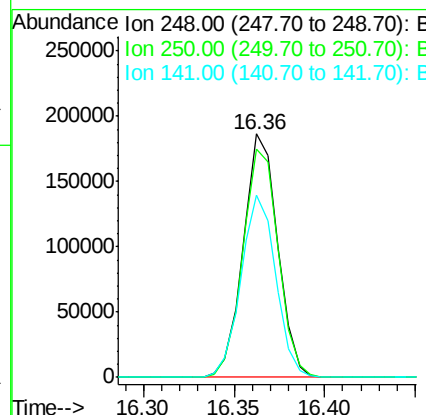
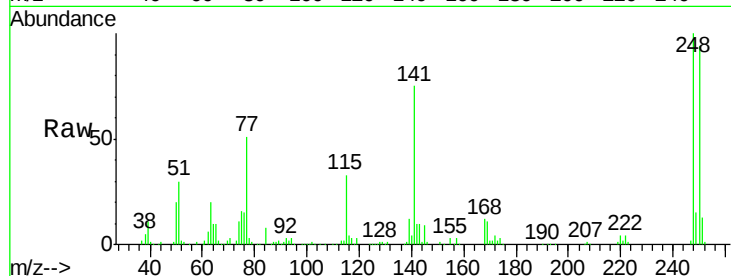




#65
4-Bromophenyl-phenylether
Concen: 20.35 ng/ul
RT: 16.36 min Scan# 2342
Delta R.T. -0.01 min
Lab File: BM007309.D
Acq: 29 Aug 2016 14:59

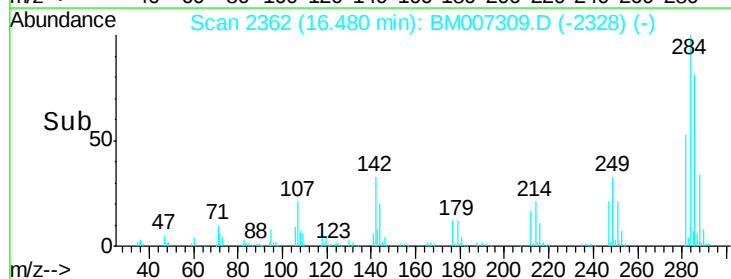
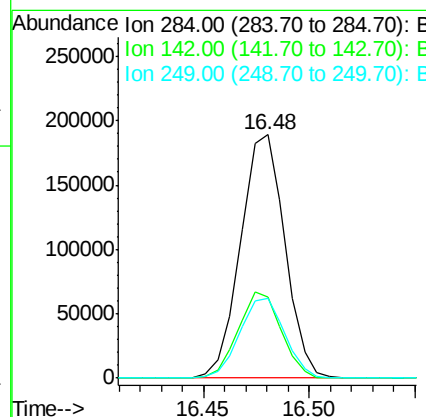
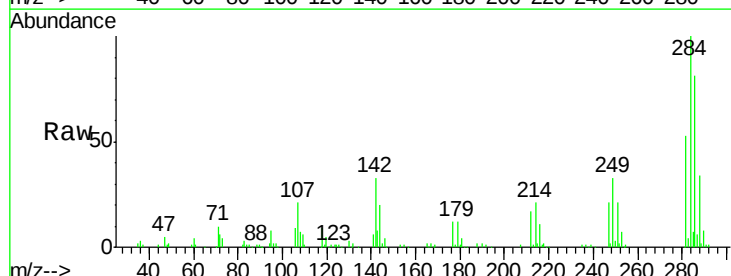
Instrument :
BNA_M
ClientSampled :
SSTD02035

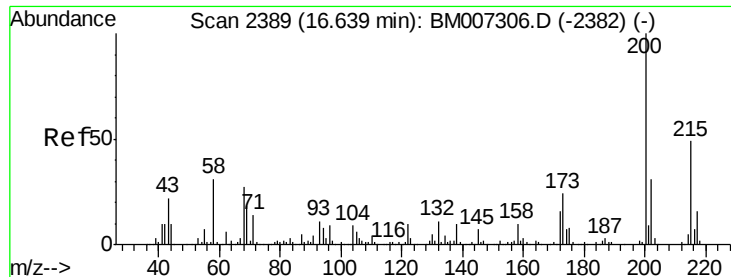
Tgt Ion:248 Resp: 246097
Ion Ratio Lower Upper
248 100
250 93.9 79.7 119.5
141 74.9 58.3 87.5



#66
Hexachlorobenzene
Concen: 20.30 ng/ul
RT: 16.48 min Scan# 2362
Delta R.T. -0.00 min
Lab File: BM007309.D
Acq: 29 Aug 2016 14:59

Tgt Ion:284 Resp: 274933
Ion Ratio Lower Upper
284 100
142 33.1 24.9 37.3
249 32.9 25.5 38.3

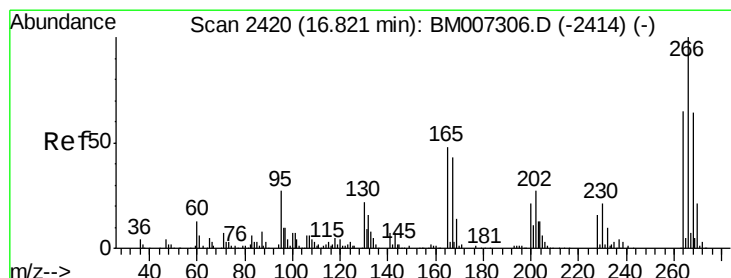
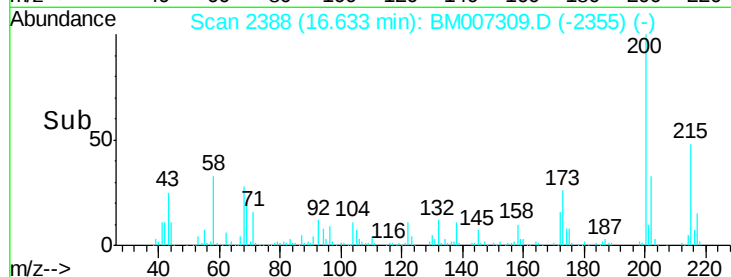
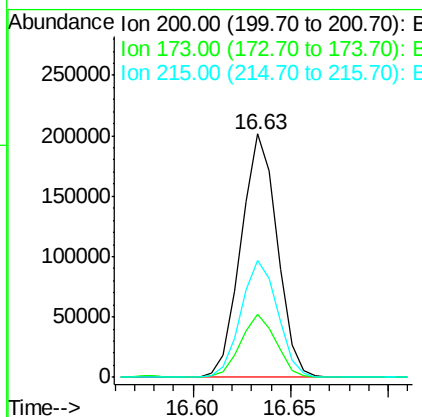
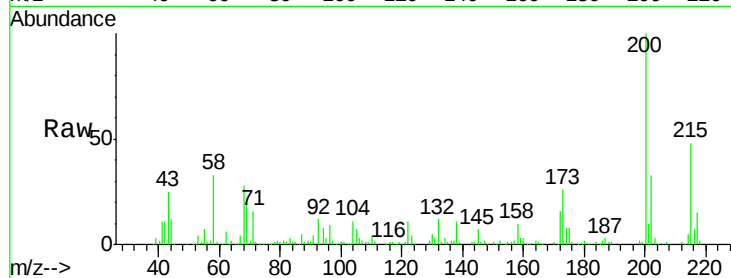




#67
 Atrazine
 Concen: 20.64 ng/ul
 RT: 16.63 min Scan# 2388
 Delta R.T. -0.01 min
 Lab File: BM007309.D
 Acq: 29 Aug 2016 14:59

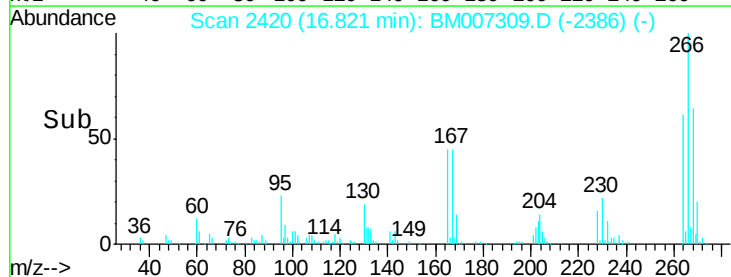
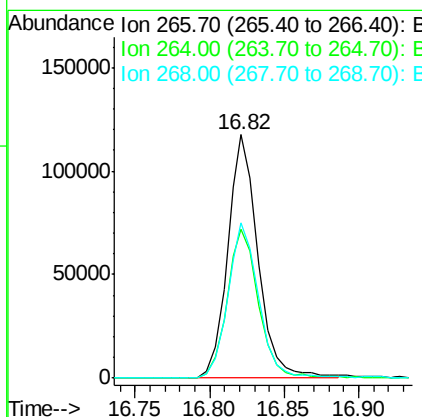
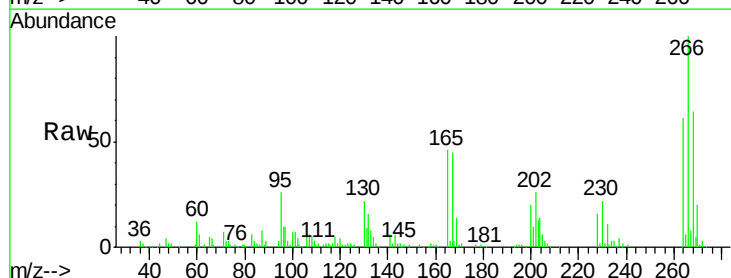
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02035

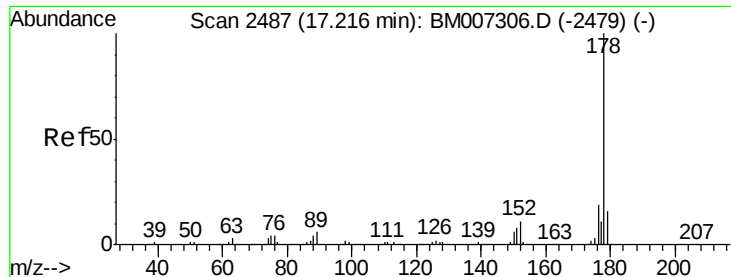
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.7	18.9	28.3
215	47.8	39.5	59.3



#68
 Pentachlorophenol
 Concen: 19.17 ng/ul
 RT: 16.82 min Scan# 2420
 Delta R.T. -0.00 min
 Lab File: BM007309.D
 Acq: 29 Aug 2016 14:59

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.2	50.6	75.8
268	64.0	51.0	76.6





#69

Phenanthrene

Concen: 20.97 ng/ul

RT: 17.22 min Scan# 2487

Delta R.T. -0.00 min

Lab File: BM007309.D

Acq: 29 Aug 2016 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02035

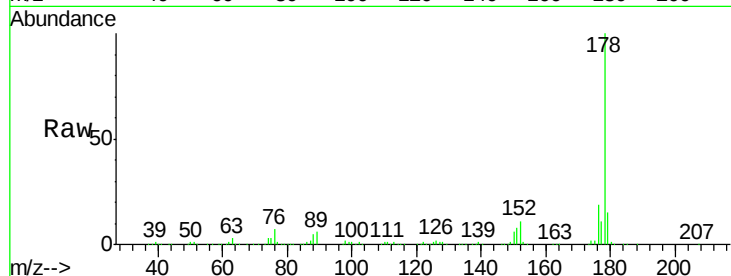
Tgt Ion:178 Resp: 1205595

Ion Ratio Lower Upper

178 100

179 14.7 12.2 18.2

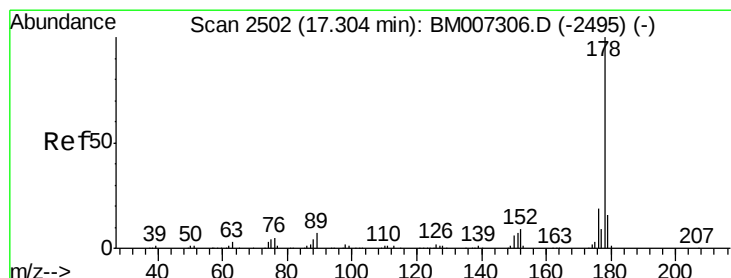
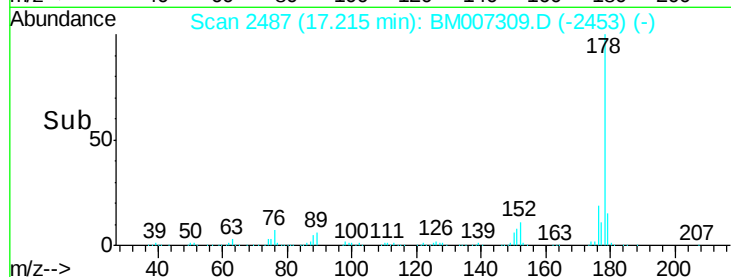
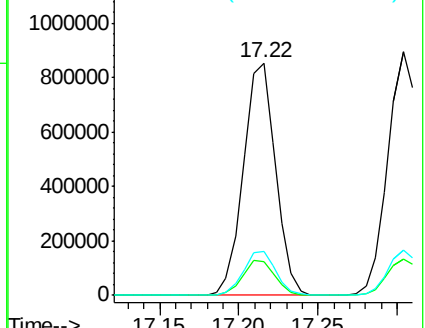
176 18.9 15.1 22.7



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: 21.11 ng/ul

RT: 17.30 min Scan# 2502

Delta R.T. -0.00 min

Lab File: BM007309.D

Acq: 29 Aug 2016 14:59

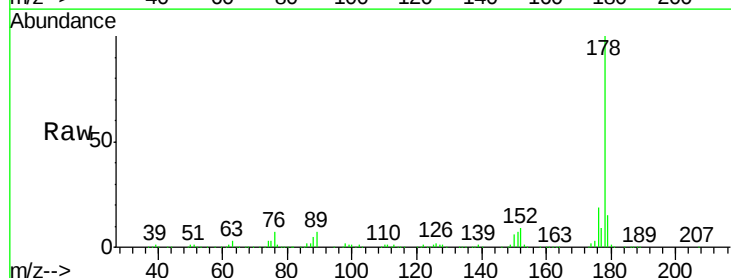
Tgt Ion:178 Resp: 1253193

Ion Ratio Lower Upper

178 100

179 15.1 12.1 18.1

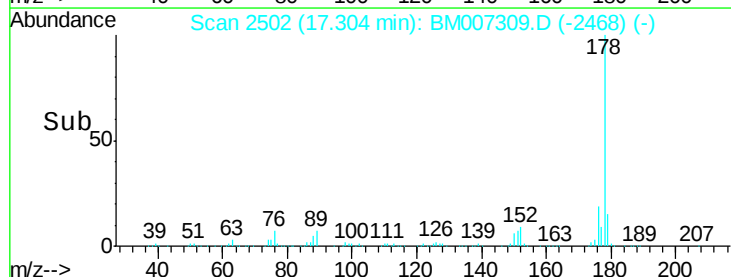
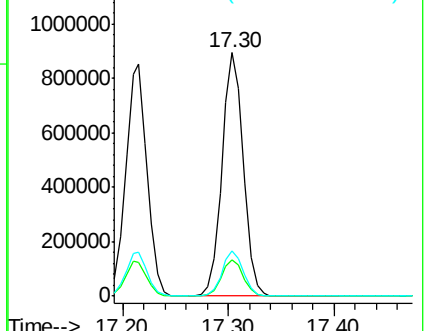
176 18.5 14.5 21.7

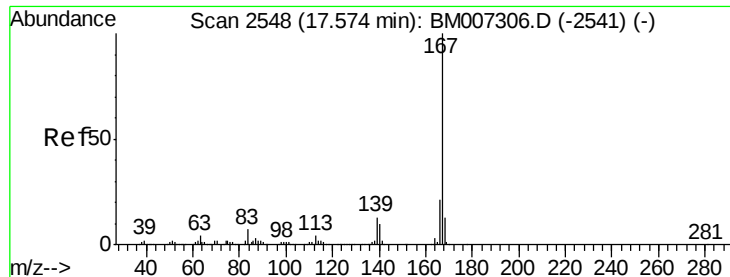


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.51 ng/ul

RT: 17.57 min Scan# 2548

Delta R.T. -0.00 min

Lab File: BM007309.D

Acq: 29 Aug 2016 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02035

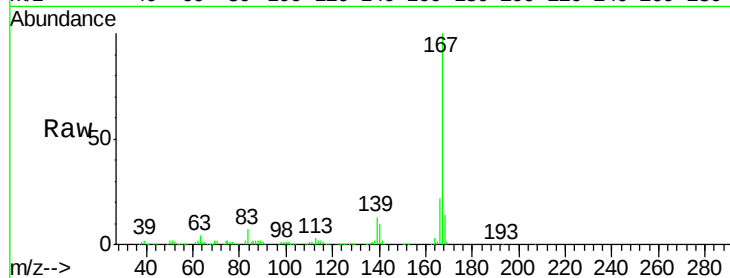
Tgt Ion:167 Resp: 1109816

Ion Ratio Lower Upper

167 100

166 21.6 16.6 25.0

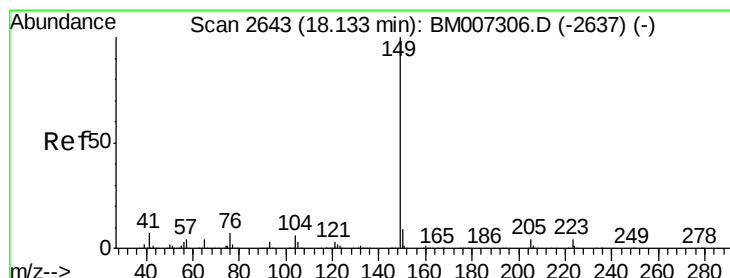
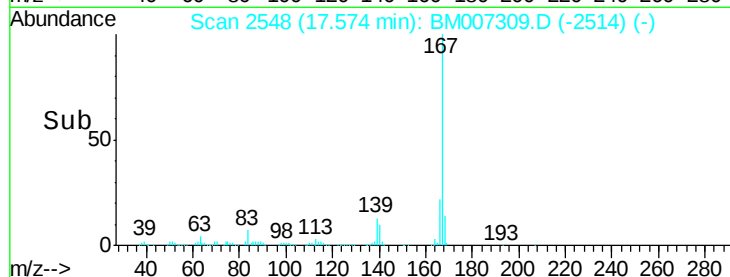
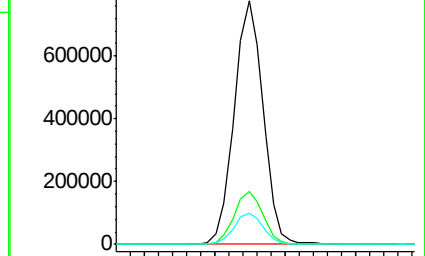
139 12.9 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 20.21 ng/ul

RT: 18.14 min Scan# 2644

Delta R.T. 0.01 min

Lab File: BM007309.D

Acq: 29 Aug 2016 14:59

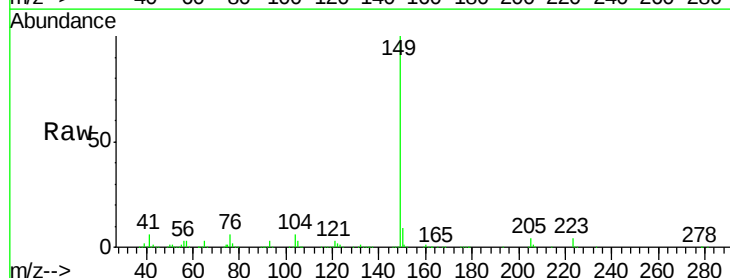
Tgt Ion:149 Resp: 1312181

Ion Ratio Lower Upper

149 100

150 8.6 7.6 11.4

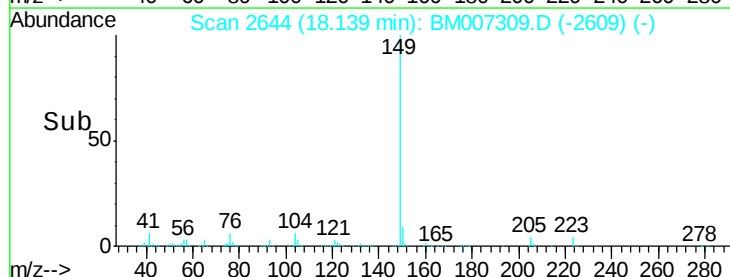
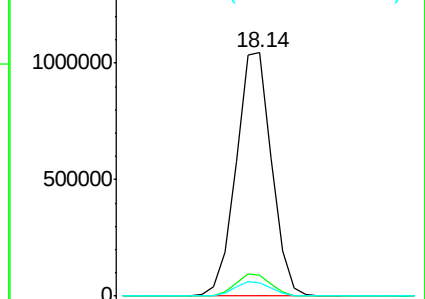
104 5.6 4.6 7.0

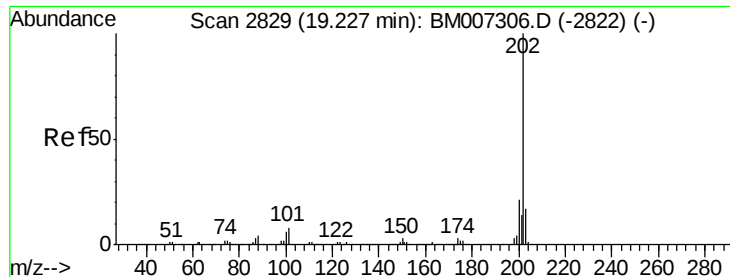


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 22.45 ng/ul

RT: 19.23 min Scan# 2829

Delta R.T. -0.00 min

Lab File: BM007309.D

Acq: 29 Aug 2016 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02035

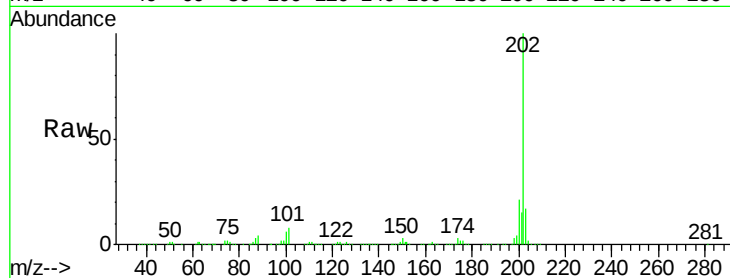
Tgt Ion:202 Resp: 1620312

Ion Ratio Lower Upper

202 100

101 7.7 6.9 10.3

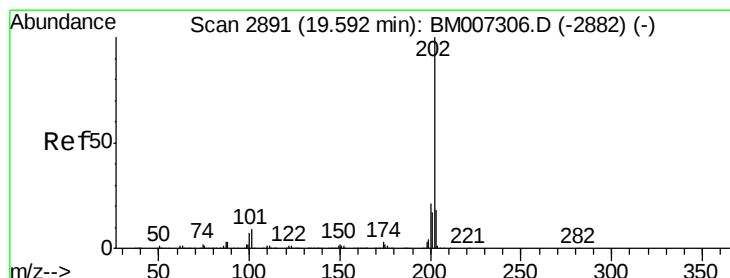
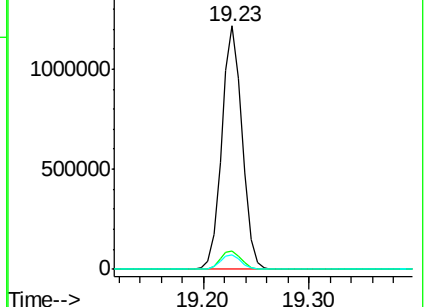
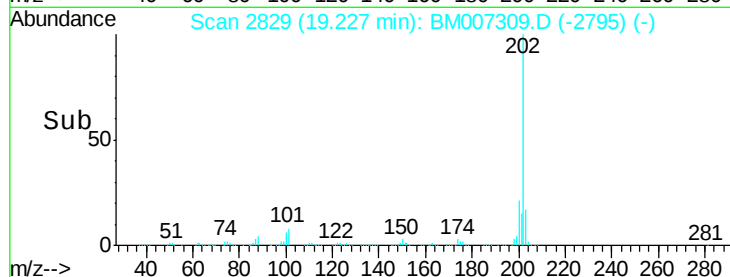
100 5.9 5.4 8.0



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



#77

Pyrene

Concen: 20.61 ng/ul

RT: 19.59 min Scan# 2891

Delta R.T. -0.00 min

Lab File: BM007309.D

Acq: 29 Aug 2016 14:59

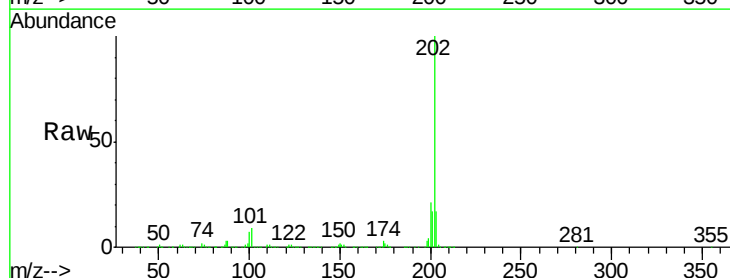
Tgt Ion:202 Resp: 1712903

Ion Ratio Lower Upper

202 100

101 9.0 8.4 12.6

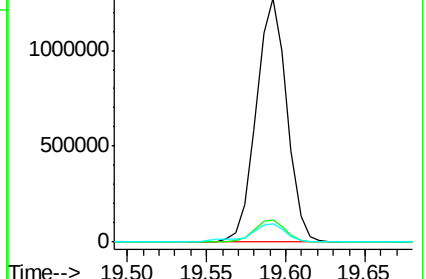
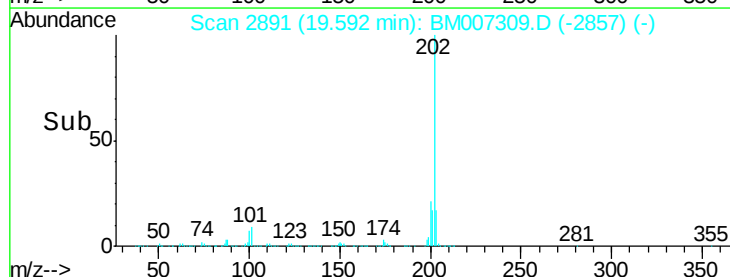
100 7.4 6.9 10.3

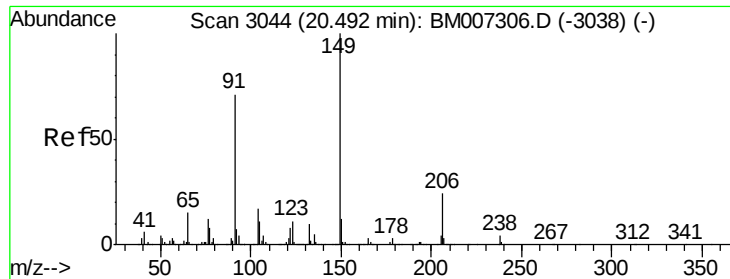


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

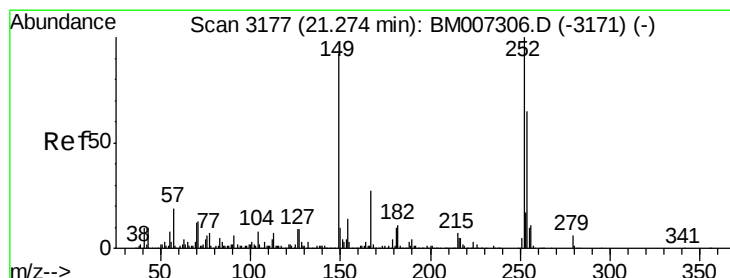
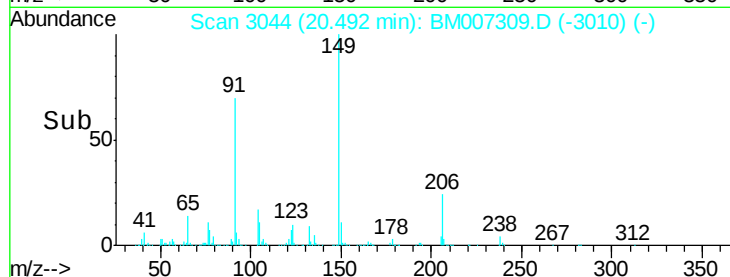
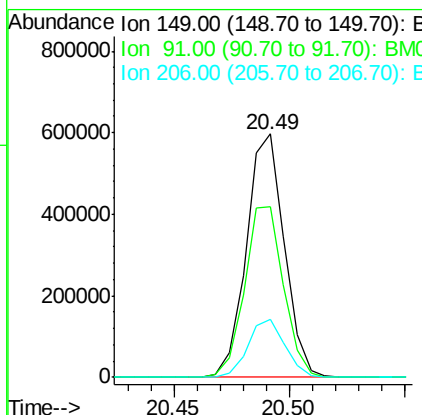
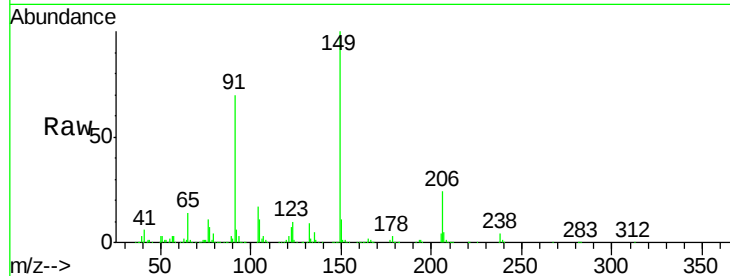




#78
Butylbenzylphthalate
Concen: 19.77 ng/ul
RT: 20.49 min Scan# 3044
Delta R.T. -0.00 min
Lab File: BM007309.D
Acq: 29 Aug 2016 14:59

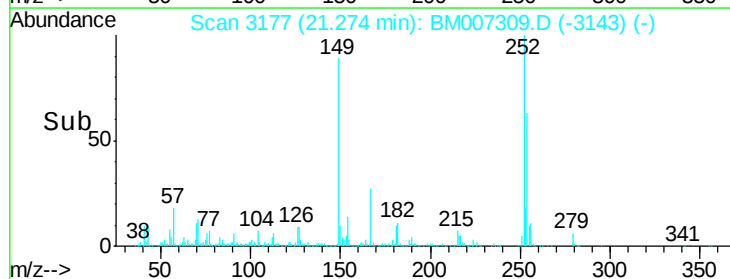
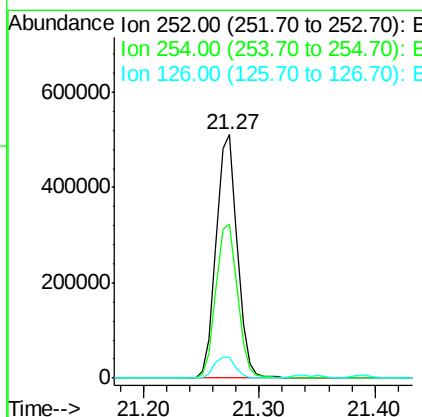
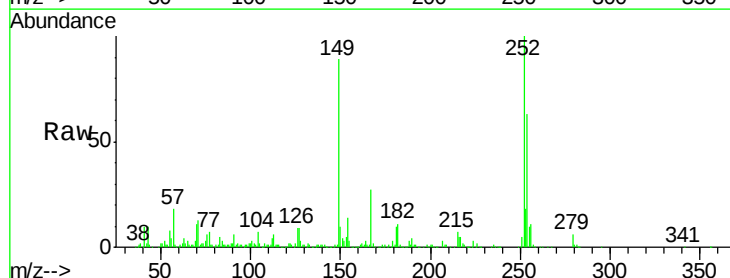
Instrument :
BNA_M
ClientSampleId :
SSTD02035

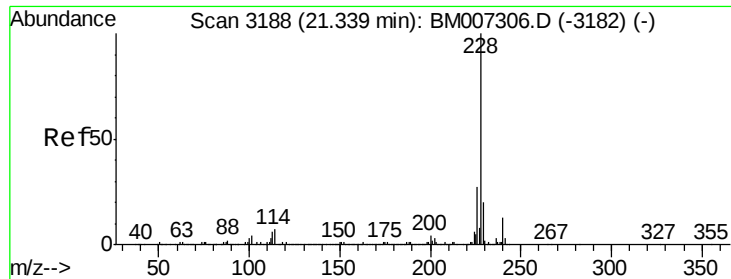
Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.2	57.3	85.9
206	23.6	18.6	27.8



#79
3,3'-Dichlorobenzidine
Concen: 21.30 ng/ul
RT: 21.27 min Scan# 3177
Delta R.T. -0.00 min
Lab File: BM007309.D
Acq: 29 Aug 2016 14:59

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.0	76.4
126	8.8	7.1	10.7





#80

Benzo(a)anthracene

Concen: 20.87 ng/ul

RT: 21.34 min Scan# 3188

Delta R.T. -0.00 min

Lab File: BM007309.D

Acq: 29 Aug 2016 14:59

Instrument :

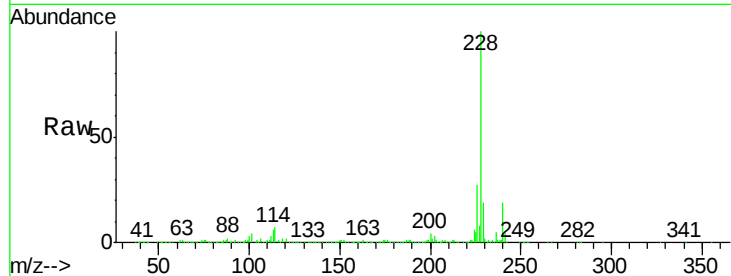
BNA_M

ClientSampleId :

SSTD02035

Tgt Ion:228 Resp: 1906293

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.6	23.4
226	27.1	21.8	32.8

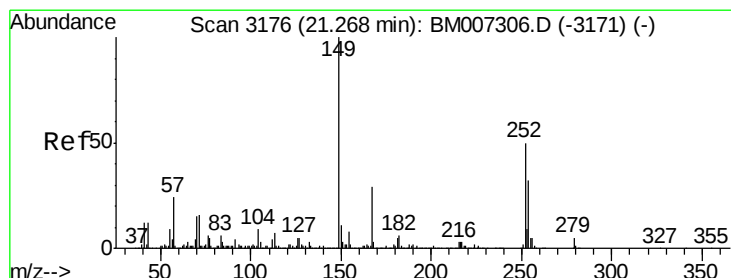
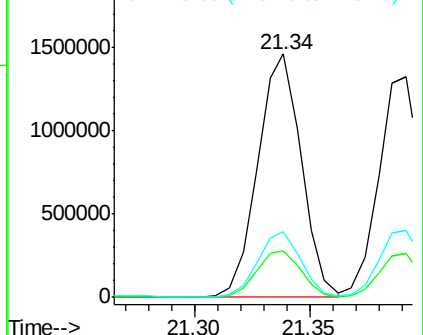
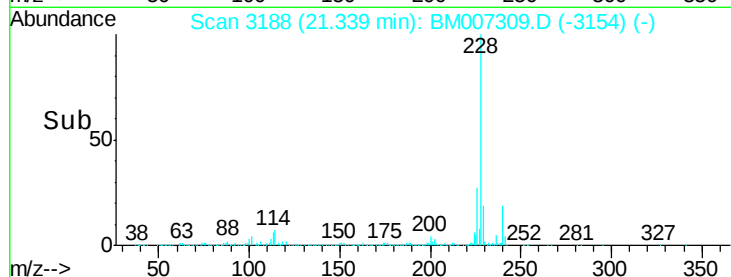


Abundance

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: 19.84 ng/ul

RT: 21.27 min Scan# 3176

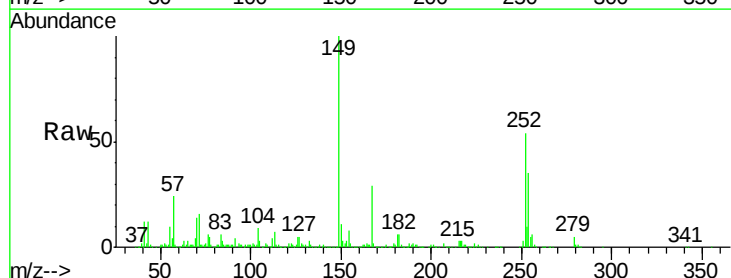
Delta R.T. -0.00 min

Lab File: BM007309.D

Acq: 29 Aug 2016 14:59

Tgt Ion:149 Resp: 995359

Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.2	34.8
279	5.4	4.1	6.1

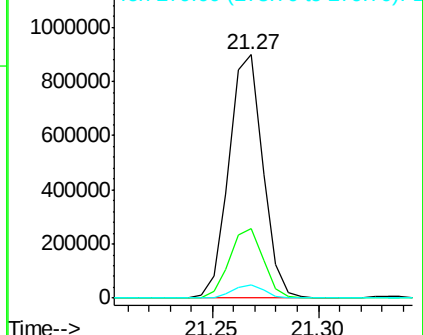
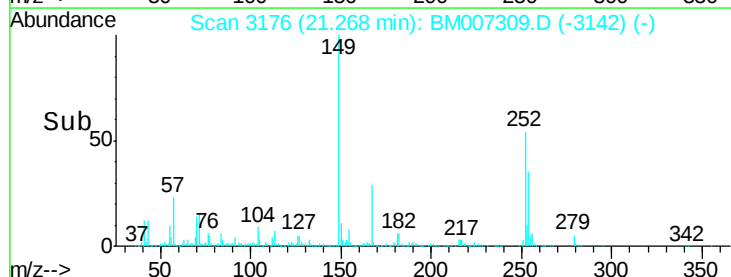


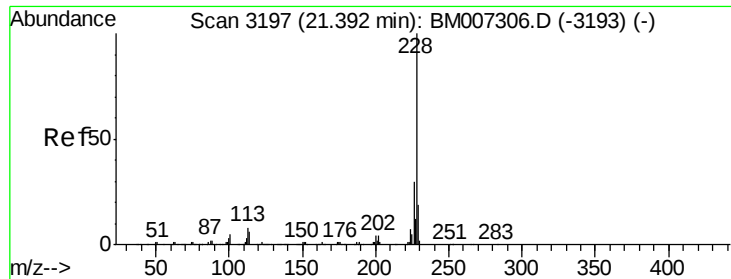
Abundance

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: 20.80 ng/ul

RT: 21.39 min Scan# 3197

Delta R.T. -0.00 min

Lab File: BM007309.D

Acq: 29 Aug 2016 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02035

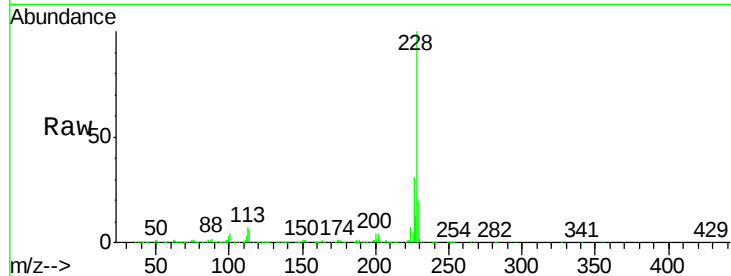
Tgt Ion:228 Resp: 1720524

Ion Ratio Lower Upper

228 100

226 30.6 23.4 35.2

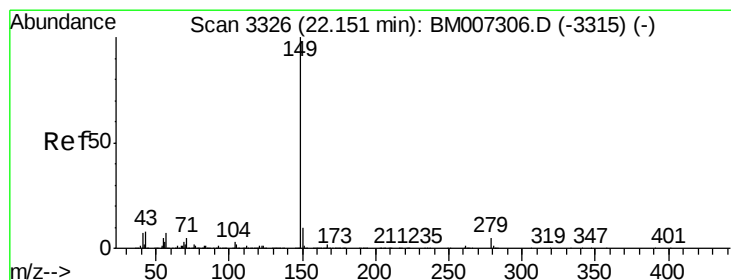
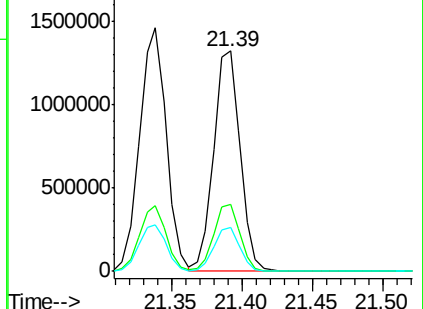
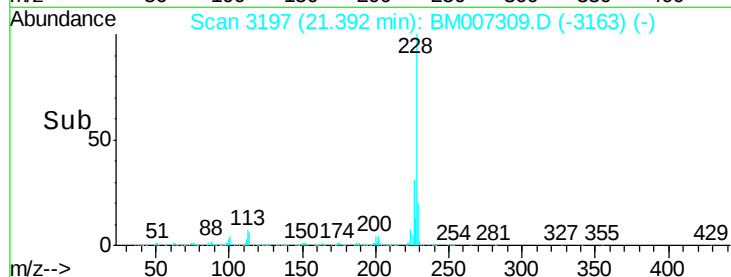
229 19.7 15.5 23.3



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: 21.20 ng/ul

RT: 22.16 min Scan# 3327

Delta R.T. 0.01 min

Lab File: BM007309.D

Acq: 29 Aug 2016 14:59

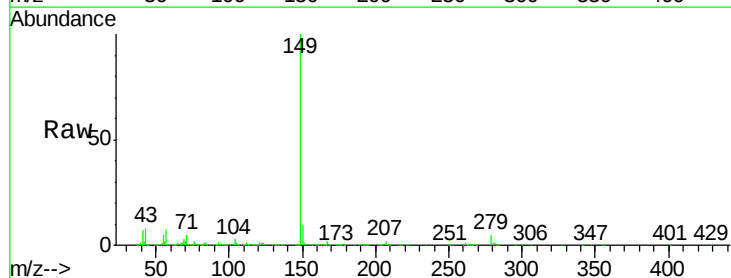
Tgt Ion:149 Resp: 1809499

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

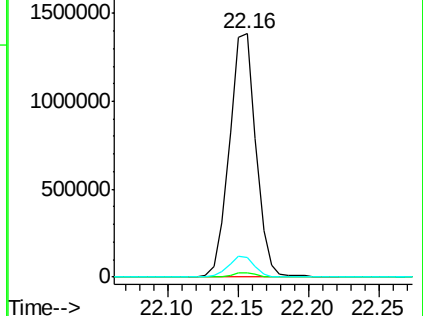
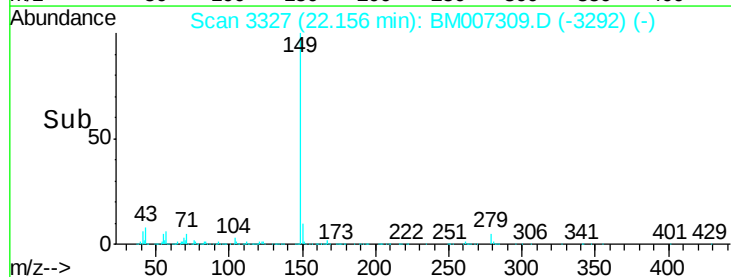
43 7.8 6.6 10.0

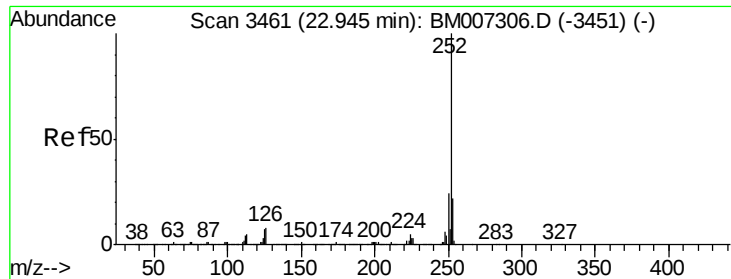


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 20.72 ng/ul

RT: 22.94 min Scan# 3460

Delta R.T. -0.01 min

Lab File: BM007309.D

Acq: 29 Aug 2016 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02035

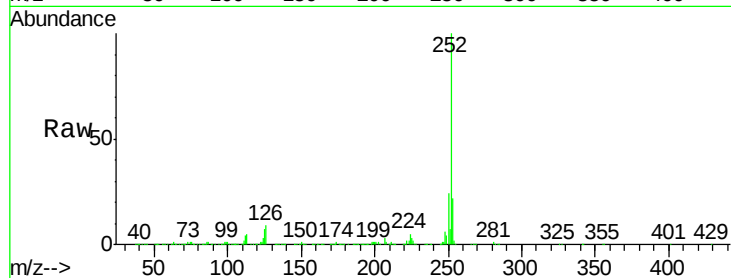
Tgt Ion:252 Resp: 2099590

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

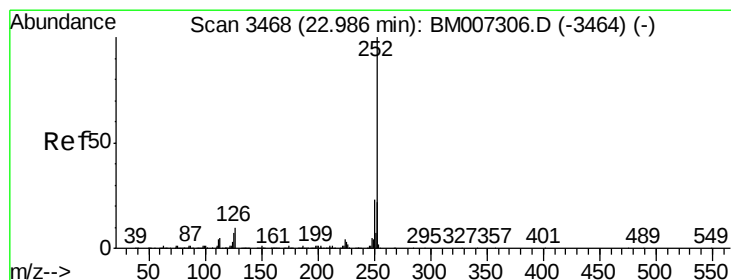
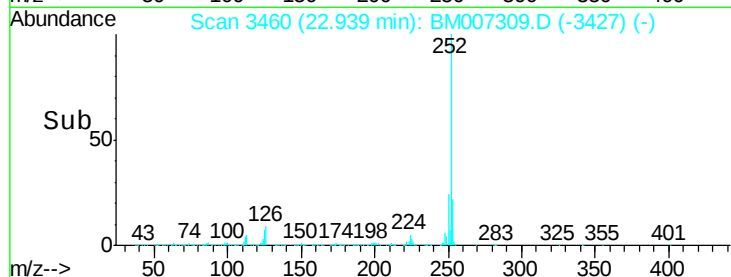
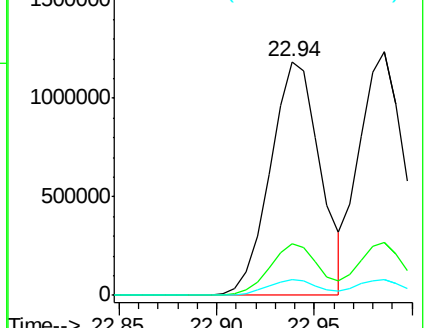
125 6.8 5.8 8.8



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: 21.17 ng/ul

RT: 22.99 min Scan# 3468

Delta R.T. -0.00 min

Lab File: BM007309.D

Acq: 29 Aug 2016 14:59

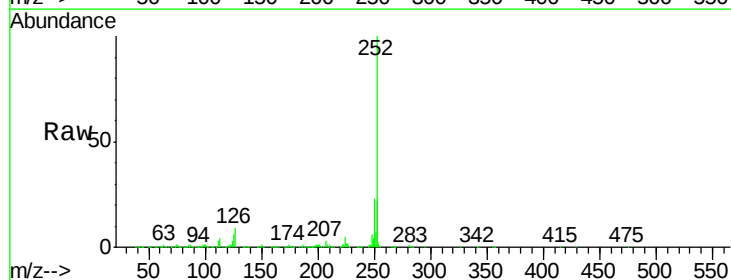
Tgt Ion:252 Resp: 1983037

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

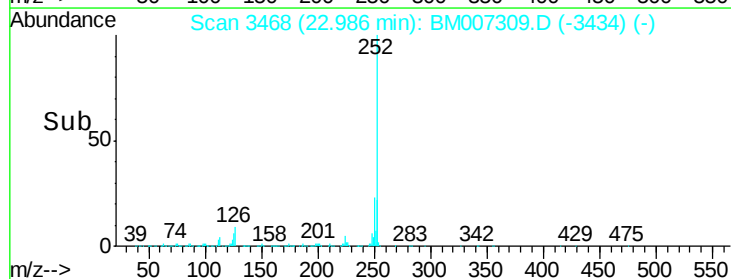
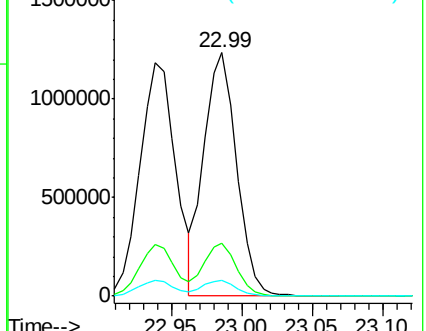
125 6.4 5.7 8.5

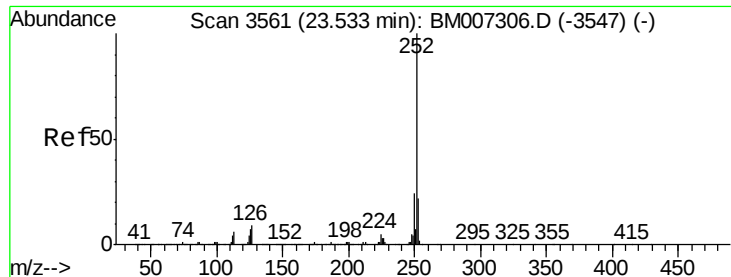


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.85 ng/ul

RT: 23.53 min Scan# 3560

Delta R.T. -0.01 min

Lab File: BM007309.D

Acq: 29 Aug 2016 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02035

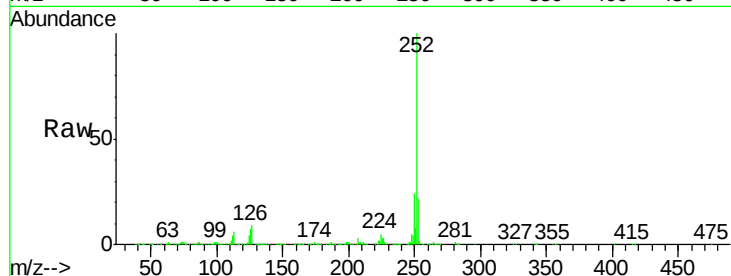
Tgt Ion:252 Resp: 2021625

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

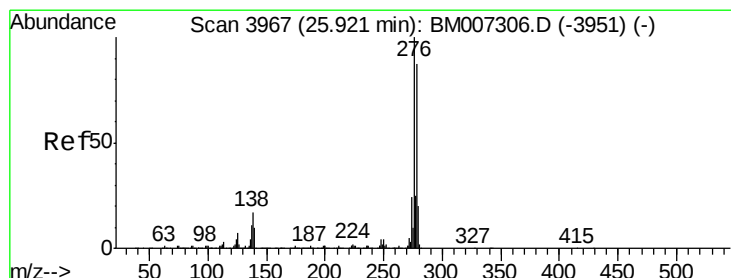
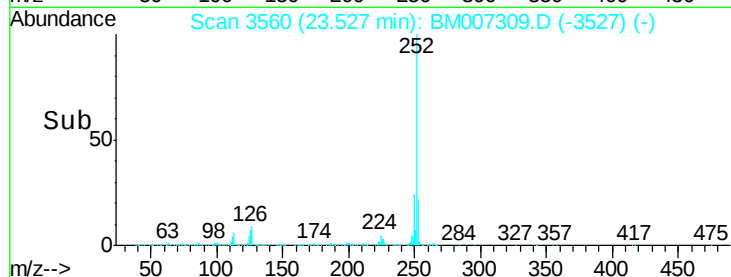
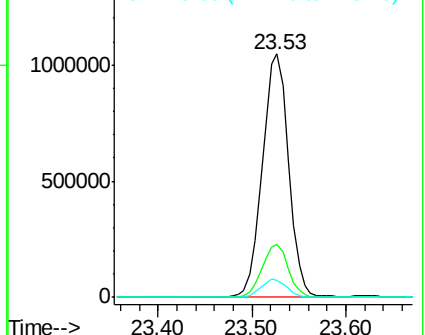
125 7.1 6.6 9.8



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: 20.89 ng/ul

RT: 25.91 min Scan# 3966

Delta R.T. -0.01 min

Lab File: BM007309.D

Acq: 29 Aug 2016 14:59

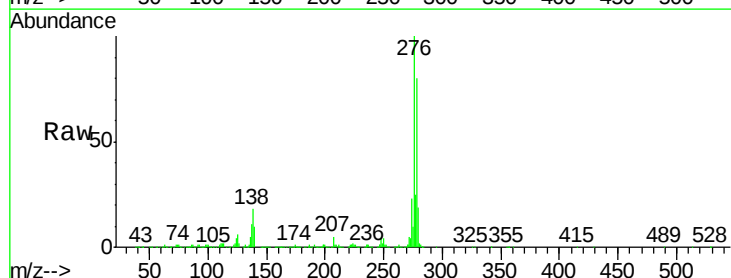
Tgt Ion:276 Resp: 2486083

Ion Ratio Lower Upper

276 100

138 17.7 13.9 20.9

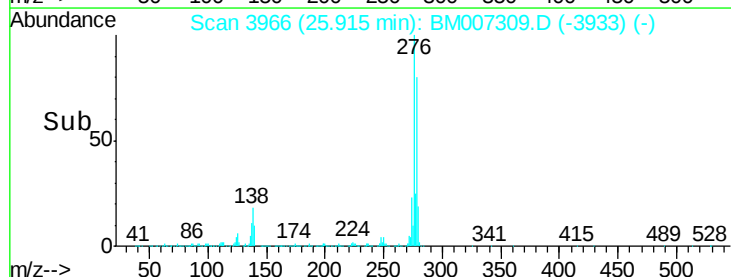
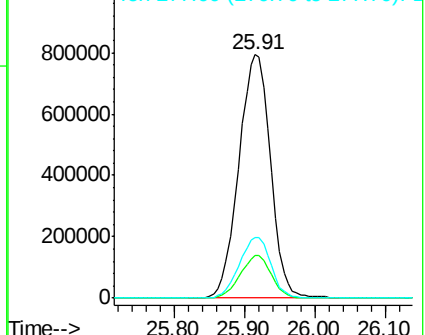
277 25.1 20.1 30.1

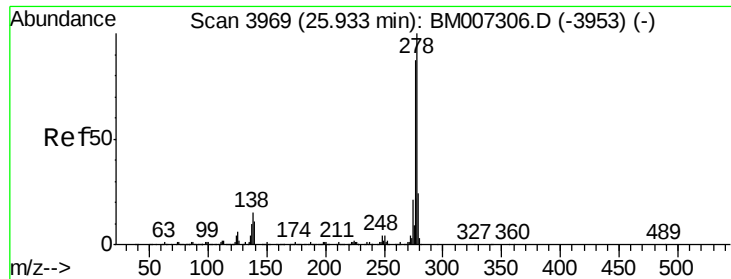


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.79 ng/ul

RT: 25.93 min Scan# 3968

Delta R.T. -0.01 min

Lab File: BM007309.D

Acq: 29 Aug 2016 14:59

Instrument :

BNA_M

ClientSampleId :

SSTD02035

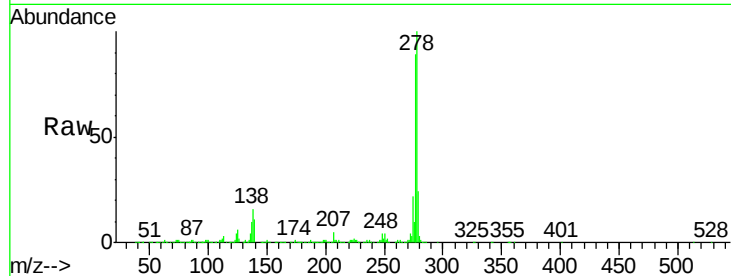
Tgt Ion:278 Resp: 2057702

Ion Ratio Lower Upper

278 100

139 11.3 9.5 14.3

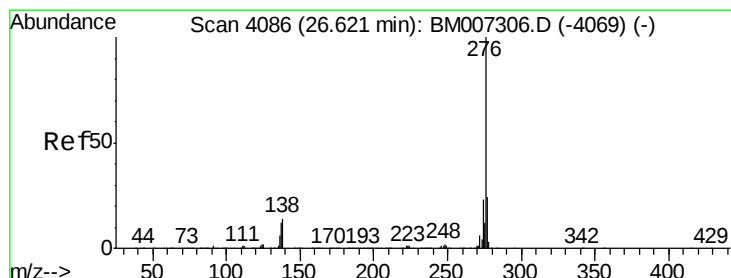
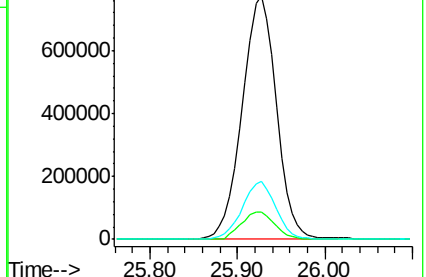
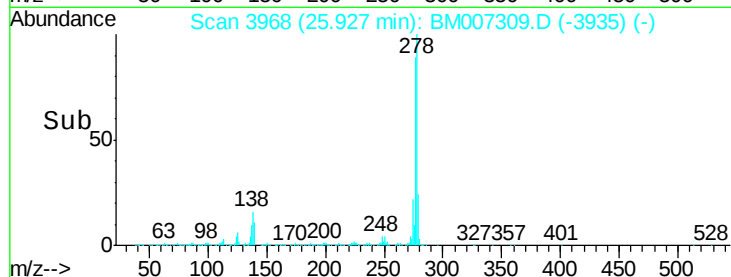
279 23.9 19.1 28.7



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: 20.55 ng/ul

RT: 26.61 min Scan# 4085

Delta R.T. -0.01 min

Lab File: BM007309.D

Acq: 29 Aug 2016 14:59

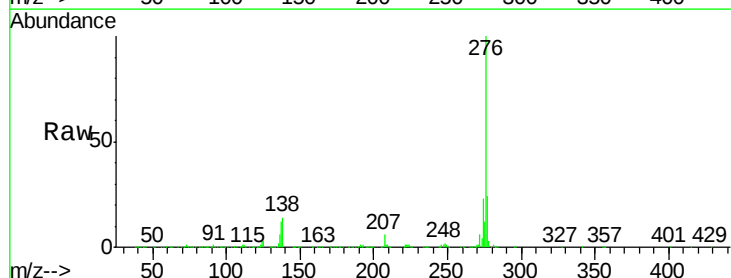
Tgt Ion:276 Resp: 2076270

Ion Ratio Lower Upper

276 100

138 14.5 13.5 20.3

277 23.5 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

