

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090916\
 Data File : BM007471.D
 Acq On : 09 Sep 2016 17:20
 Operator : UM/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD2053

Quant Time: Sep 09 17:52:54 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 09 17:28:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	238570	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1128426	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	766412	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1995132	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	2712909	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	2906881	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	41487	8.89	ng/uL	0.00
5) Phenol-d5	6.96	99	446669	19.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	249007	21.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	345189	20.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	386410	19.66	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	179625	21.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	211083	21.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	400160	20.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	521946	21.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1383200	20.92	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1623525	21.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	253150	20.28	ng/ul	0.00
57) Fluorene-d10	15.42	176	1191411	20.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	271416	21.63	ng/ul	0.00
70) Anthracene-d10	17.27	188	1973906	21.18	ng/ul	0.00
76) Pyrene-d10	19.56	212	2449951	21.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	2798524	20.90	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	44352	8.52	ng/uL	97
4) Benzaldehyde	6.94	77	284020	22.12	ng/ul	97
6) Phenol	6.99	94	466526	19.96	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.22	93	341426	20.97	ng/ul	97
10) 2-Chlorophenol	7.36	128	350791	20.57	ng/ul	99
11) 2-Methylphenol	8.23	108	365692	20.01	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.32	45	382368	20.87	ng/ul	96
14) Acetophenone	8.61	105	606182	20.11	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.59	70	320569	20.01	ng/ul	94
16) 4-Methylphenol	8.56	108	410269	20.01	ng/ul	95
17) Hexachloroethane	8.86	117	140000	21.10	ng/ul	93
20) Nitrobenzene	8.99	77	458754	21.56	ng/ul	99
21) Isophorone	9.50	82	891869	20.57	ng/ul	100
23) 2-Nitrophenol	9.69	139	223612	21.26	ng/ul	96
24) 2,4-Dimethylphenol	9.76	107	492548	21.23	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.99	93	514383	21.06	ng/ul	99
27) 2,4-Dichlorophenol	10.23	162	402264	21.03	ng/ul	99
28) Naphthalene	10.62	128	1185637	21.13	ng/ul	99
30) 4-Chloroaniline	10.74	127	533494	21.57	ng/ul	97
31) Hexachlorobutadiene	10.90	225	273587	21.16	ng/ul	99
32) Caprolactam	11.50	113	116649	15.14	ng/ul	92
33) 4-Chloro-3-methylphenol	11.86	107	481954	20.35	ng/ul	95
34) 2-Methylnaphthalene	12.23	142	955397	20.80	ng/ul	99

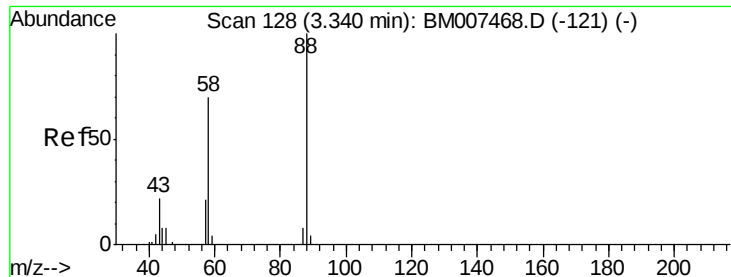
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.61	216	554953	21.74	ng/ul	98
37) Hexachlorocyclopentadiene	12.58	237	285232	18.53	ng/ul	99
38) 2,4,6-Trichlorophenol	12.85	196	376708	20.87	ng/ul	98
39) 2,4,5-Trichlorophenol	12.93	196	398584	21.18	ng/ul	99
40) 1,1'-Biphenyl	13.25	154	1282903	21.58	ng/ul	98
41) 2-Chloronaphthalene	13.29	162	992683	21.30	ng/ul	98
42) 2-Nitroaniline	13.50	65	333908	21.94	ng/ul	98
44) Dimethylphthalate	13.88	163	1358186	20.62	ng/ul	100
45) 2,6-Dinitrotoluene	14.00	165	288715	21.45	ng/ul	93
47) Acenaphthylene	14.14	152	1683986	21.35	ng/ul	99
48) 3-Nitroaniline	14.33	138	300385	21.86	ng/ul	96
49) Acenaphthene	14.49	153	1089896	21.24	ng/ul	99
50) 2,4-Dinitrophenol	14.54	184	175389	19.21	ng/ul#	84
52) 4-Nitrophenol	14.65	109	259134	19.52	ng/ul	90
53) Dibenzofuran	14.82	168	1617260	21.06	ng/ul	97
54) 2,4-Dinitrotoluene	14.80	165	440637	21.36	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.05	232	399089	20.67	ng/ul	96
56) Diethylphthalate	15.24	149	1408498	20.50	ng/ul	100
58) Fluorene	15.47	166	1319477	20.86	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.46	204	691803	20.92	ng/ul	97
60) 4-Nitroaniline	15.50	138	324178	20.79	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.56	198	288180	21.52	ng/ul#	98
64) N-Nitrosodiphenylamine	15.68	169	1200530	21.55	ng/ul	99
65) 4-Bromophenyl-phenylether	16.36	248	481897	21.39	ng/ul	98
66) Hexachlorobenzene	16.47	284	534615	21.19	ng/ul	96
67) Atrazine	16.63	200	505551	21.50	ng/ul	99
68) Pentachlorophenol	16.82	266	310825	19.09	ng/ul	99
69) Phenanthrene	17.21	178	2270533	21.20	ng/ul	99
71) Anthracene	17.30	178	2356663	21.31	ng/ul	99
72) Carbazole	17.57	167	2105545	21.91	ng/ul	99
73) Di-n-butylphthalate	18.13	149	2527647	20.90	ng/ul	99
74) Fluoranthene	19.22	202	2977264	22.15	ng/ul	100
77) Pyrene	19.59	202	3128651	21.50	ng/ul	100
78) Butylbenzylphthalate	20.48	149	1284734	21.21	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.27	252	1204461	22.36	ng/ul	99
80) Benzo(a)anthracene	21.33	228	3369752	21.07	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.26	149	1854614	21.12	ng/ul	99
82) Chrysene	21.39	228	3059119	21.12	ng/ul	99
84) Di-n-octyl phthalate	22.14	149	3354988	23.17	ng/ul	100
85) Benzo(b)fluoranthene	22.94	252	3609783	21.00	ng/ul	99
86) Benzo(k)fluoranthene	22.98	252	3443995	21.68	ng/ul	99
88) Benzo(a)pyrene	23.52	252	3451730	20.99	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.91	276	3923040	19.44	ng/ul	99
90) Dibenzo(a,h)anthracene	25.92	278	3264992	19.45	ng/ul	99
91) Benzo(g,h,i)perylene	26.61	276	3229451	18.84	ng/ul	98

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



#2

1,4-Dioxane

Concen: 8.52 ng/uL

RT: 3.34 min Scan# 128

Delta R.T. -0.00 min

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BNA_M

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SSTD2053

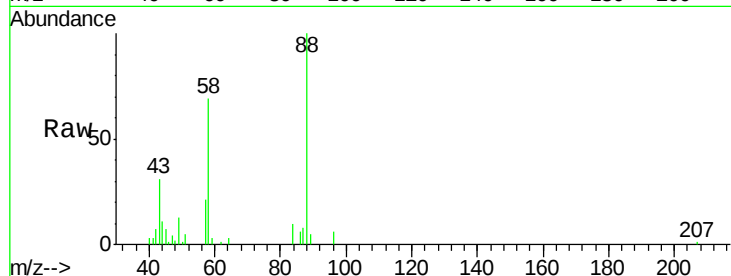
Tgt Ion: 88 Resp: 44352

Ion Ratio Lower Upper

88 100

43 27.3 22.6 34.0

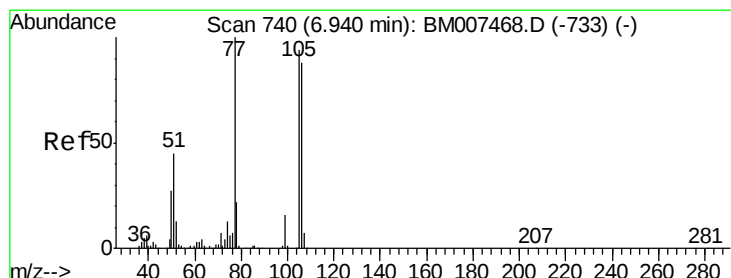
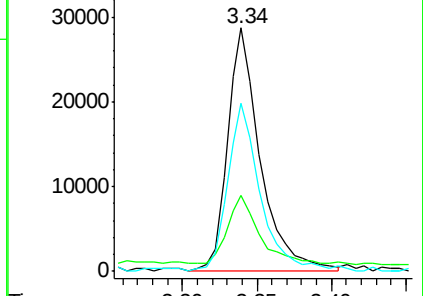
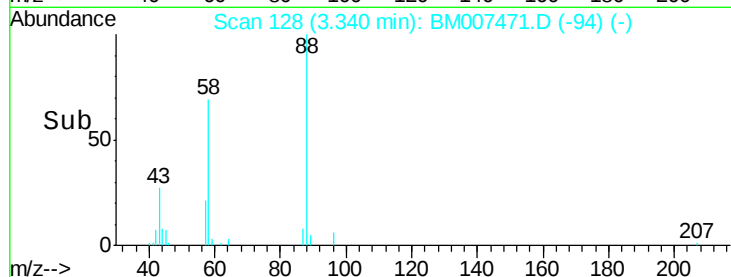
58 68.4 57.3 85.9



Abundance Ion 88.00 (87.70 to 88.70): BM007471.D (-94) (-)

Ion 43.00 (42.70 to 43.70): BM007471.D (-94) (-)

Ion 58.00 (57.70 to 58.70): BM007471.D (-94) (-)



#4

Benzaldehyde

Concen: 22.12 ng/uL

RT: 6.94 min Scan# 740

Delta R.T. -0.00 min

Lab File: BM007471.D

Acq: 09 Sep 2016 17:20

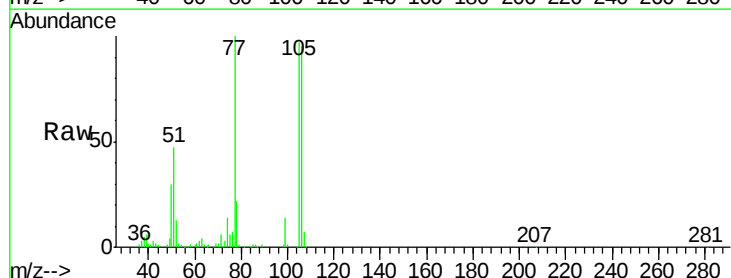
Tgt Ion: 77 Resp: 284020

Ion Ratio Lower Upper

77 100

105 96.9 76.9 115.3

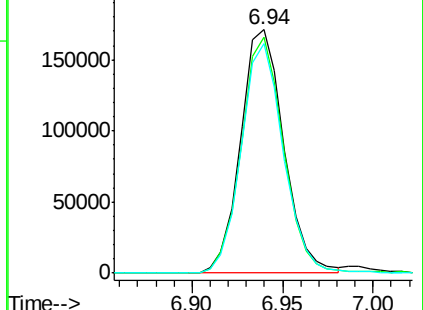
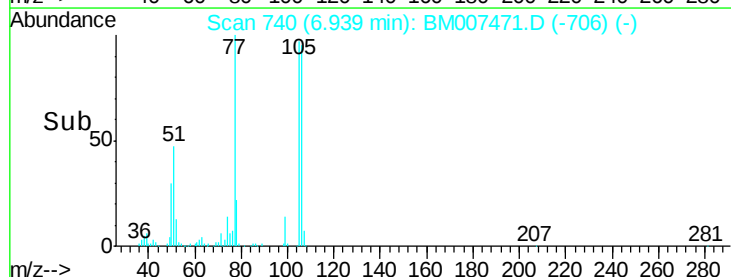
106 94.5 71.8 107.8

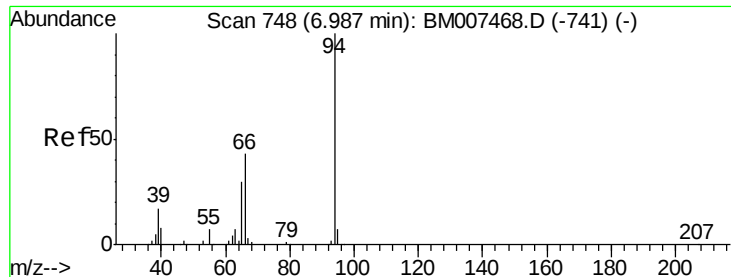


Abundance Ion 77.00 (76.70 to 77.70): BM007471.D (-706) (-)

Ion 105.00 (104.70 to 105.70): BM007471.D (-706) (-)

Ion 106.00 (105.70 to 106.70): BM007471.D (-706) (-)





#6

Phenol

Concen: 19.96 ng/ul

RT: 6.99 min Scan# 748

Delta R.T. -0.00 min

Lab File: BM007471.D

Acq: 09 Sep 2016 17:20

Instrument :

BNA_M

ClientSampleId :

SSTD2053

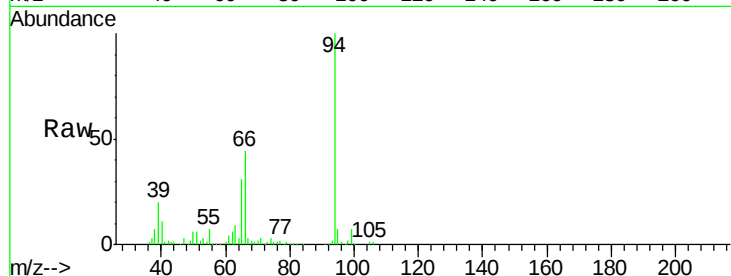
Tgt Ion: 94 Resp: 466526

Ion Ratio Lower Upper

94 100

65 31.5 23.9 35.9

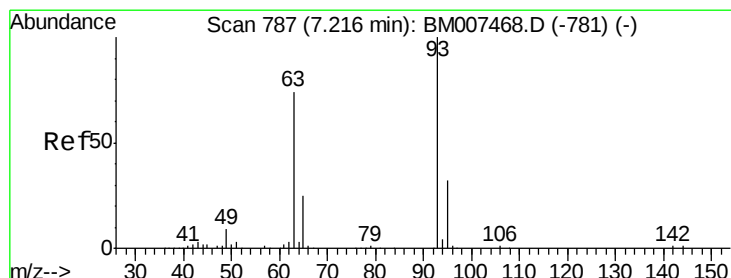
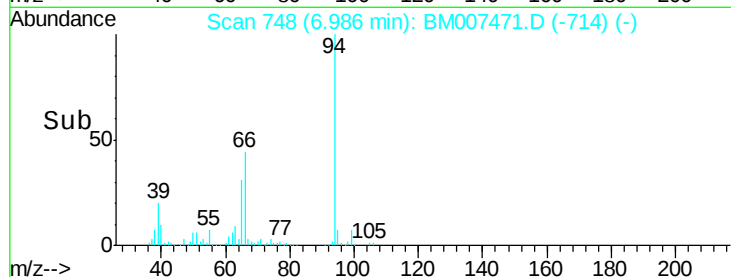
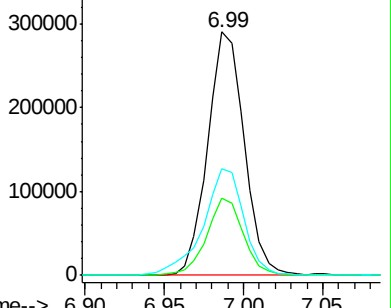
66 43.6 33.5 50.3



Abundance Ion 94.00 (93.70 to 94.70): BM007468.D (-741) (-)

Ion 65.00 (64.70 to 65.70): BM007468.D (-741) (-)

Ion 66.00 (65.70 to 66.70): BM007468.D (-741) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.97 ng/ul

RT: 7.22 min Scan# 787

Delta R.T. -0.00 min

Lab File: BM007471.D

Acq: 09 Sep 2016 17:20

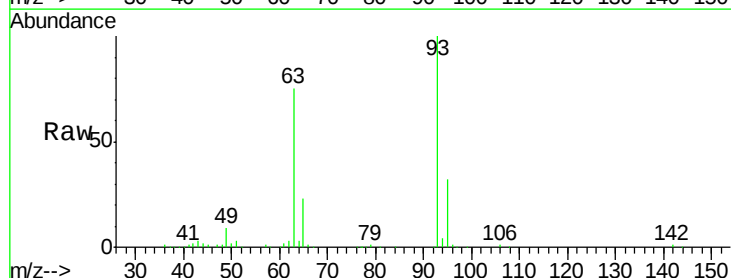
Tgt Ion: 93 Resp: 341426

Ion Ratio Lower Upper

93 100

63 74.8 57.3 85.9

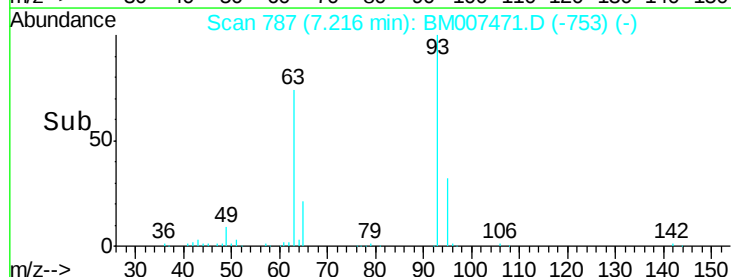
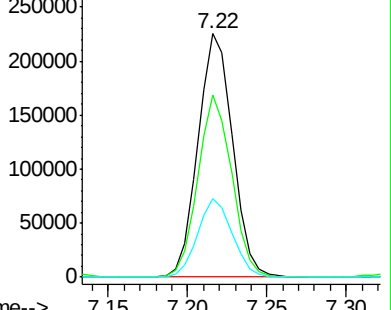
95 32.4 25.1 37.7

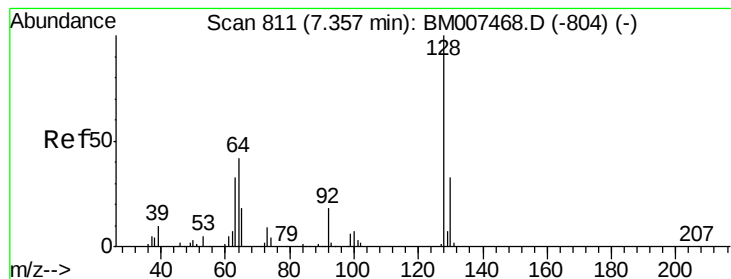


Abundance Ion 93.00 (92.70 to 93.70): BM007468.D (-781) (-)

Ion 63.00 (62.70 to 63.70): BM007468.D (-781) (-)

Ion 95.00 (94.70 to 95.70): BM007468.D (-781) (-)





#10

2-Chlorophenol

Concen: 20.57 ng/ul

RT: 7.36 min Scan# 811

Delta R.T. -0.00 min

Lab File: BM007471.D

Acq: 09 Sep 2016 17:20

Instrument :

BNA_M

ClientSampleId :

SSTD2053

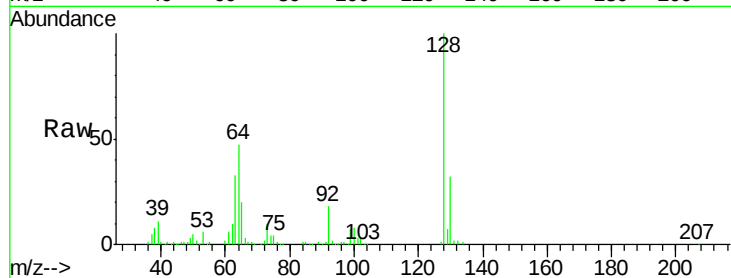
Tgt Ion:128 Resp: 350791

Ion Ratio Lower Upper

128 100

64 47.4 37.5 56.3

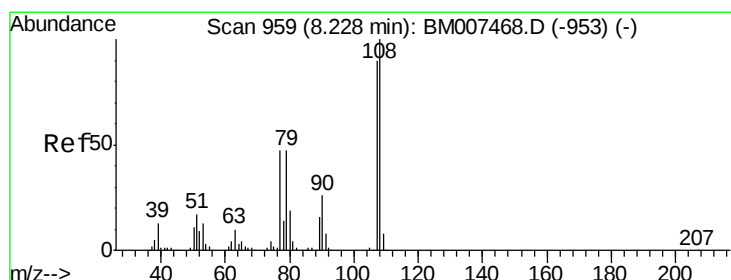
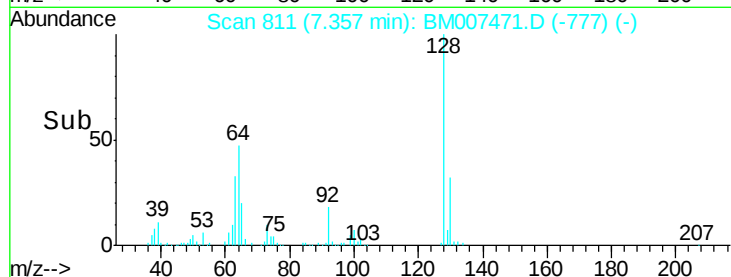
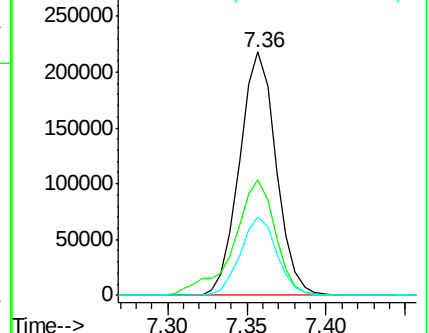
130 32.2 25.0 37.4



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: 20.01 ng/ul

RT: 8.23 min Scan# 960

Delta R.T. -0.00 min

Lab File: BM007471.D

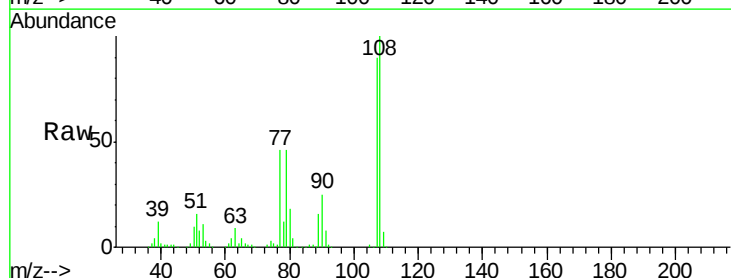
Acq: 09 Sep 2016 17:20

Tgt Ion:108 Resp: 365692

Ion Ratio Lower Upper

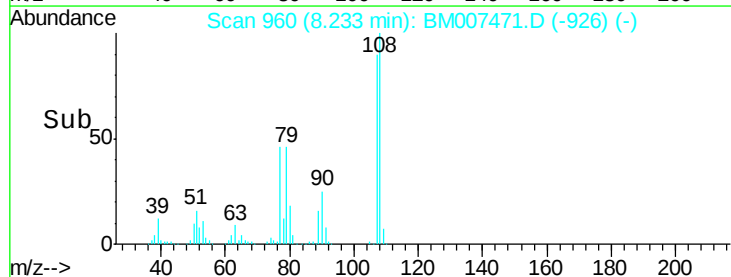
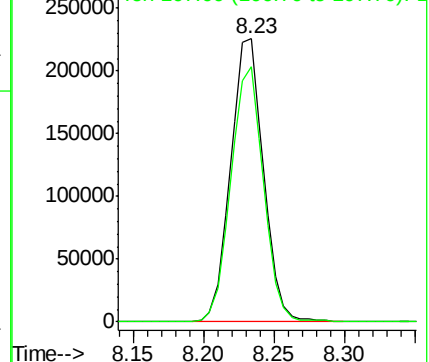
108 100

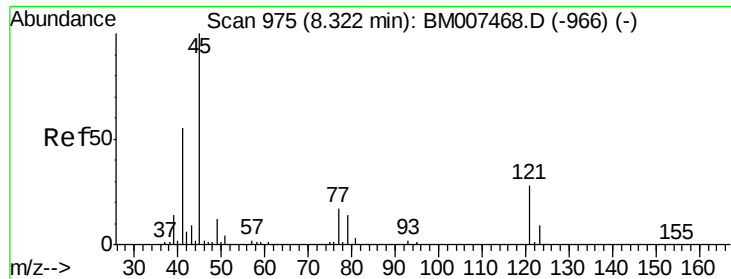
107 90.1 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

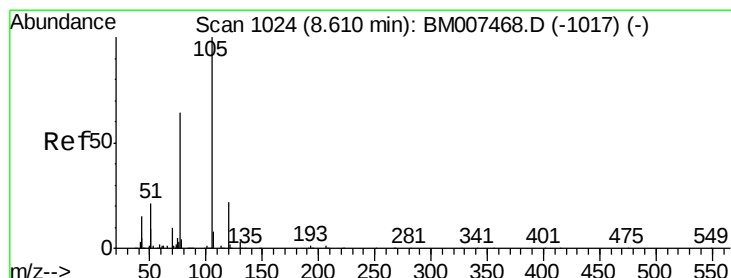
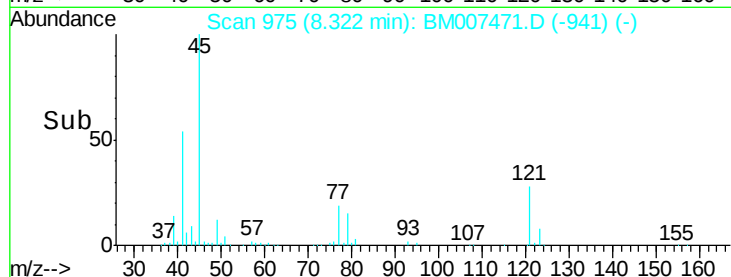
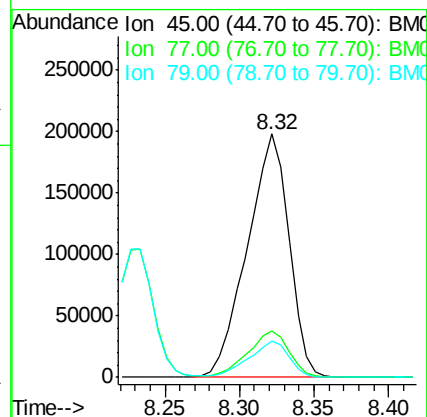
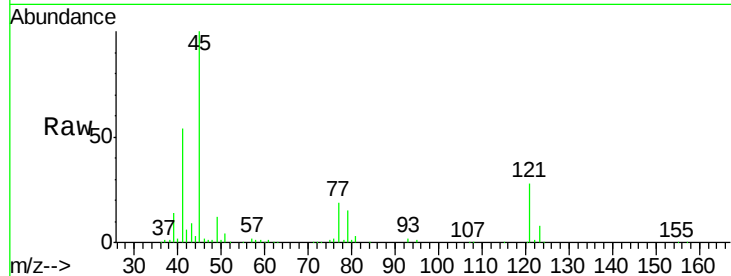




#12
2,2'-oxybis(1-chloropropane)
Concen: 20.87 ng/ul
RT: 8.32 min Scan# 975
Delta R.T. -0.00 min
Lab File: BM007471.D
Acq: 09 Sep 2016 17:20

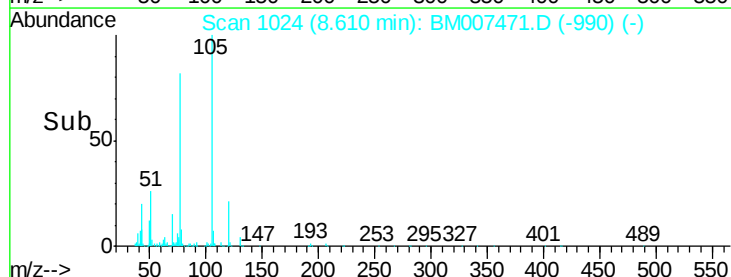
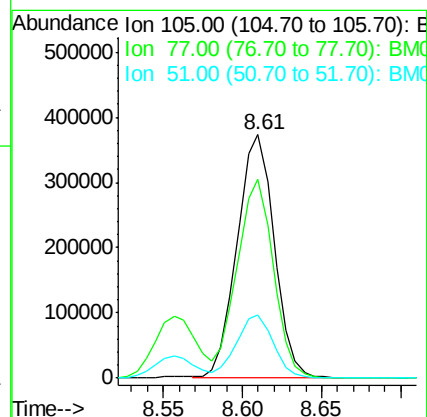
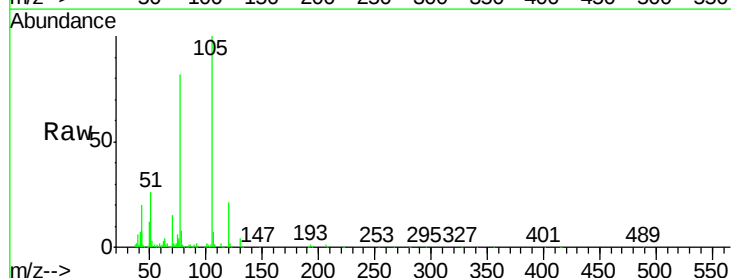
Instrument :
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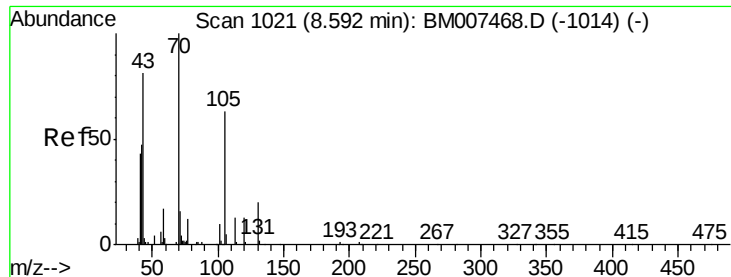
Tgt Ion:	45	Resp:	382368
Ion	Ratio	Lower	Upper
45	100		
77	18.9	14.1	21.1
79	14.8	10.4	15.6



#14
Acetophenone
Concen: 20.11 ng/ul
RT: 8.61 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BM007471.D
Acq: 09 Sep 2016 17:20

Tgt Ion:	105	Resp:	606182
Ion	Ratio	Lower	Upper
105	100		
77	81.9	65.9	98.9
51	25.7	22.2	33.2

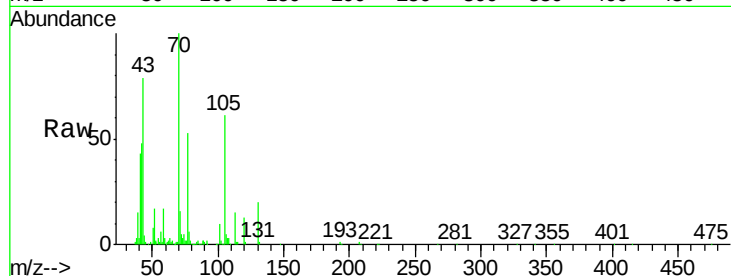




#15
N-Nitroso-di-n-propylamine
Concen: 20.01 ng/ul
RT: 8.59 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BM007471.D
Acq: 09 Sep 2016 17:20

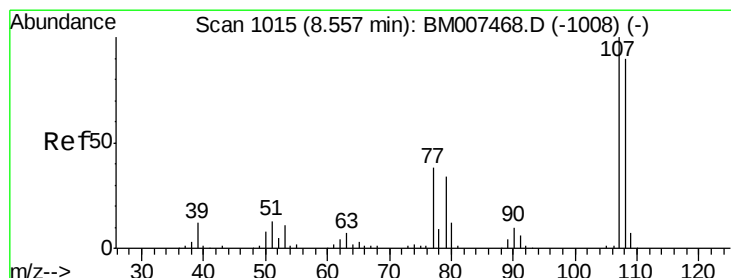
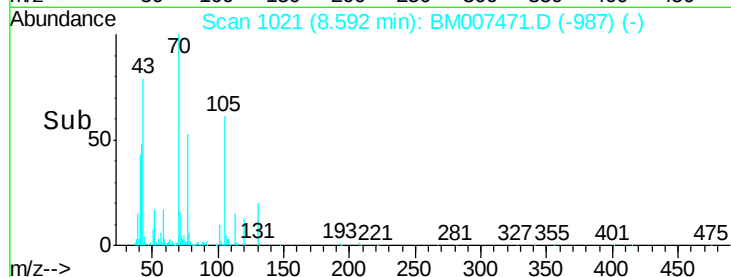
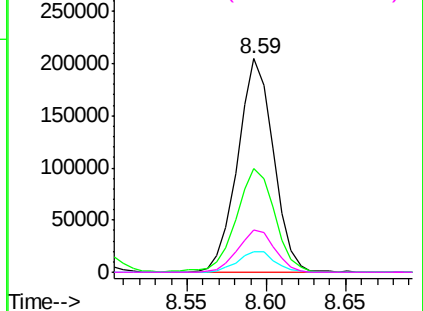
Instrument :
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ClientSampleId :
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Tgt Ion:	70	Resp:	320569
Ion	Ratio	Lower	Upper
70	100		
42	48.3	43.4	65.2
101	9.9	7.8	11.6
130	20.0	16.2	24.4



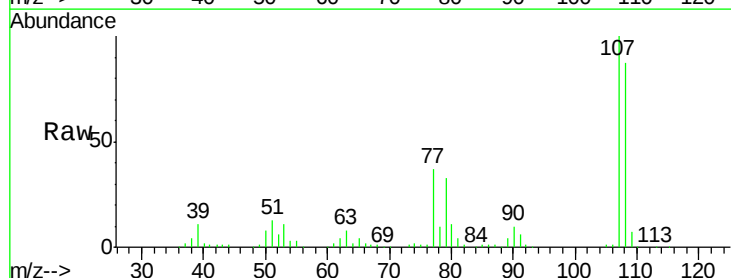
Abundance

Ion 70.00 (69.70 to 70.70): BM007468.D (-1014) (-)



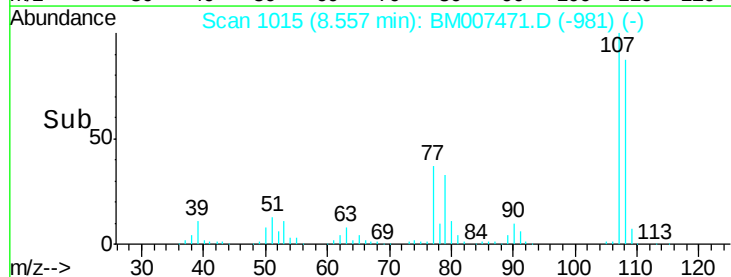
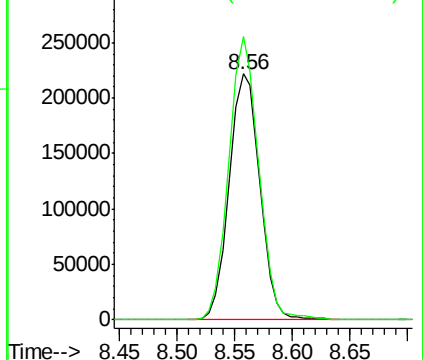
#16
4-Methylphenol
Concen: 20.01 ng/ul
RT: 8.56 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BM007471.D
Acq: 09 Sep 2016 17:20

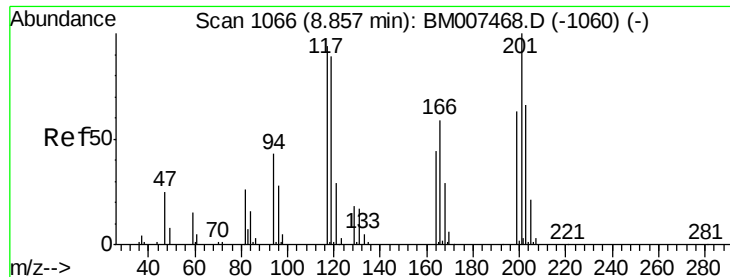
Tgt Ion:	108	Resp:	410269
Ion	Ratio	Lower	Upper
108	100		
107	115.1	87.8	131.8



Abundance

Ion 108.00 (107.70 to 108.70): BM007468.D (-1008) (-)





#17

Hexachloroethane

Concen: 21.10 ng/ul

RT: 8.86 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BM007471.D

Acq: 09 Sep 2016 17:20

Instrument :

BNA_M

ClientSampleId :

SSTD2053

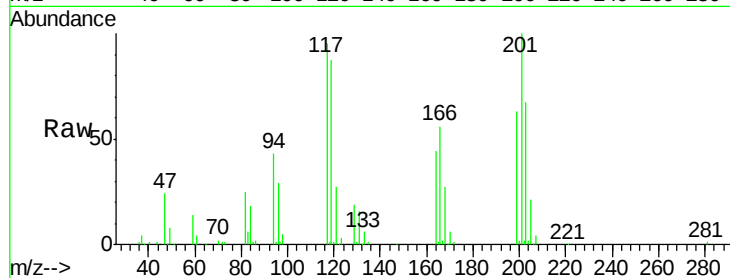
Tgt Ion: 117 Resp: 140000

Ion Ratio Lower Upper

117 100

201 105.5 90.3 135.5

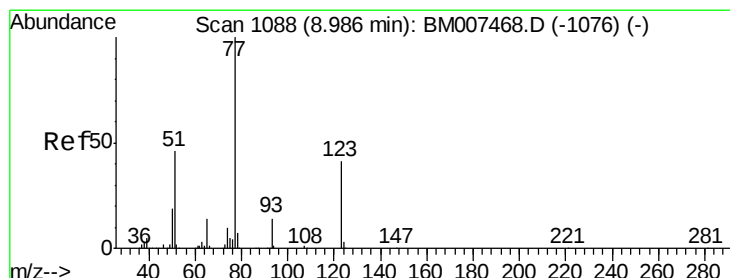
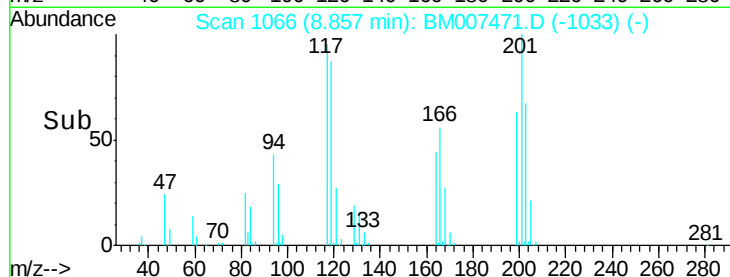
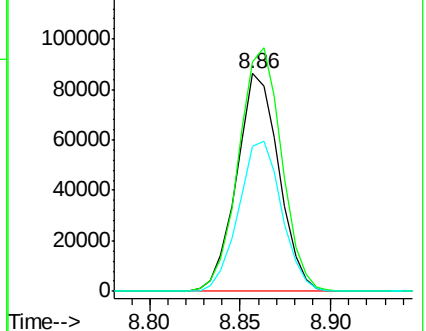
199 66.8 58.5 87.7



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: 21.56 ng/ul

RT: 8.99 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BM007471.D

Acq: 09 Sep 2016 17:20

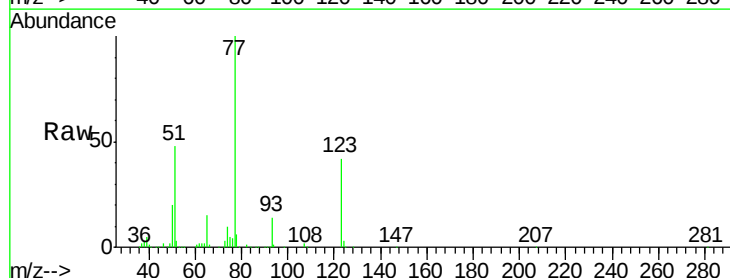
Tgt Ion: 77 Resp: 458754

Ion Ratio Lower Upper

77 100

123 42.3 34.2 51.4

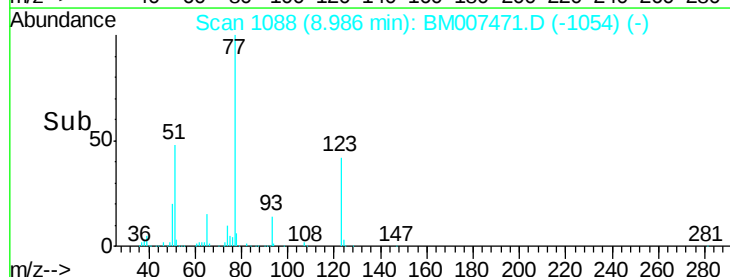
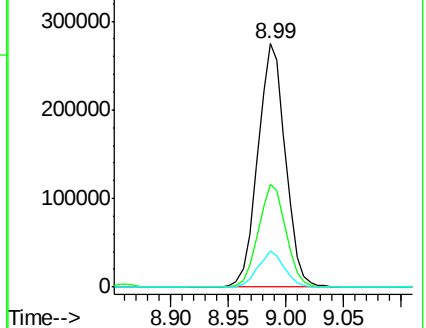
65 14.9 11.0 16.6

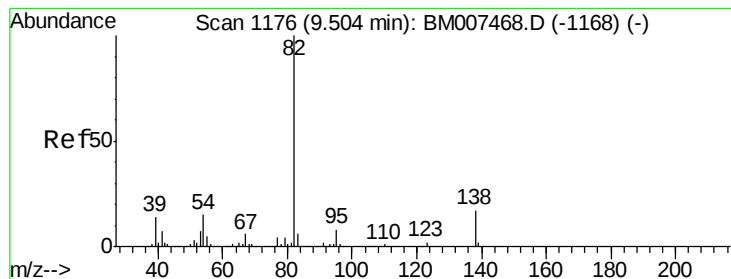


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 20.57 ng/ul

RT: 9.50 min Scan# 1176

Delta R.T. -0.00 min

Lab File: BM007471.D

Acq: 09 Sep 2016 17:20

Instrument :

BNA_M

ClientSampleId :

SSTD2053

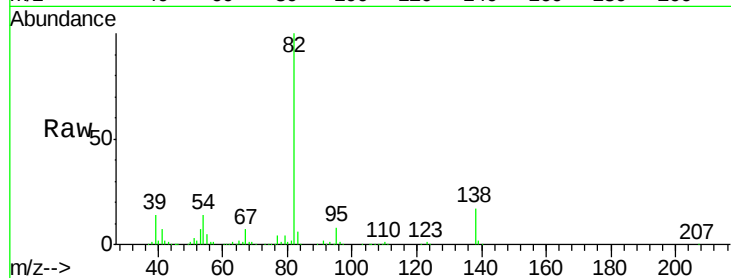
Tgt Ion: 82 Resp: 891869

Ion Ratio Lower Upper

82 100

95 8.3 6.9 10.3

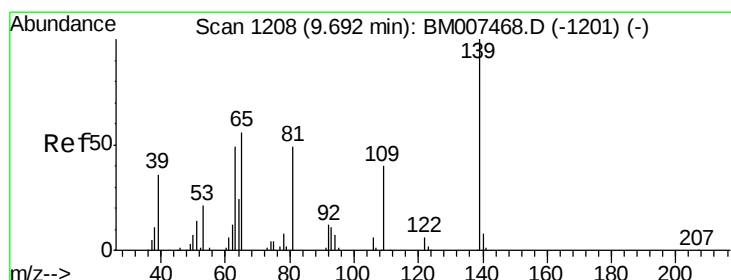
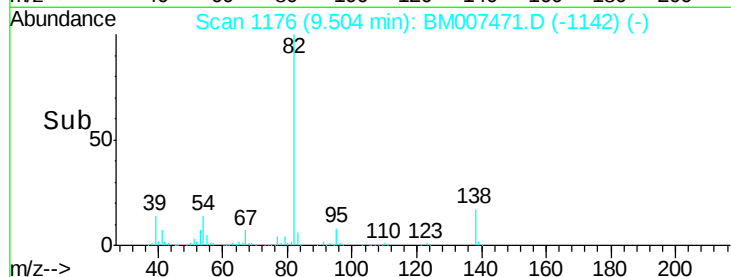
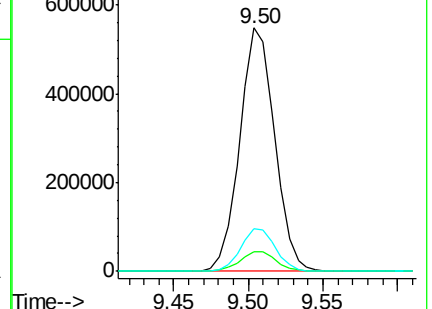
138 17.4 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM007468.D (-1168) (-)

Ion 95.00 (94.70 to 95.70): BM007468.D (-1168) (-)

Ion 138.00 (137.70 to 138.70): BM007468.D (-1168) (-)



#23

2-Nitrophenol

Concen: 21.26 ng/ul

RT: 9.69 min Scan# 1208

Delta R.T. -0.00 min

Lab File: BM007471.D

Acq: 09 Sep 2016 17:20

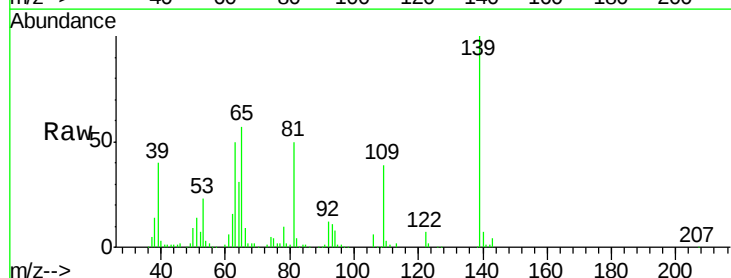
Tgt Ion: 139 Resp: 223612

Ion Ratio Lower Upper

139 100

65 57.2 44.2 66.4

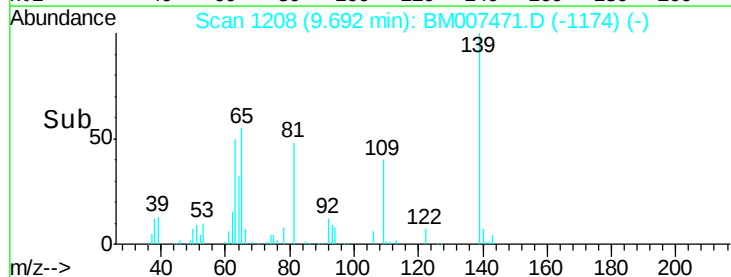
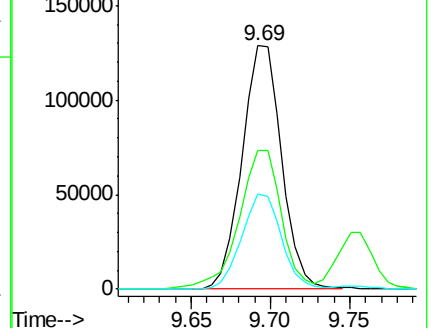
109 39.0 28.2 42.4

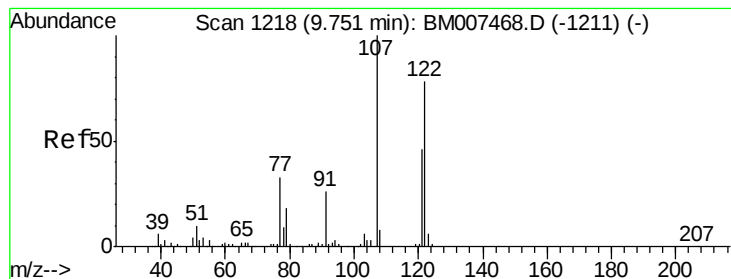


Abundance Ion 139.00 (138.70 to 139.70): BM007468.D (-1201) (-)

Ion 65.00 (64.70 to 65.70): BM007468.D (-1201) (-)

Ion 109.00 (108.70 to 109.70): BM007468.D (-1201) (-)





#24

2,4-Dimethylphenol

Concen: 21.23 ng/ul

RT: 9.76 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BM007471.D

Acq: 09 Sep 2016 17:20

Instrument :

BNA_M

ClientSampleId :

SSTD2053

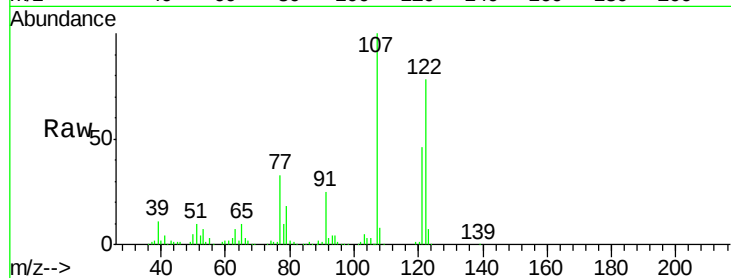
Tgt Ion: 107 Resp: 492548

Ion Ratio Lower Upper

107 100

121 46.2 37.1 55.7

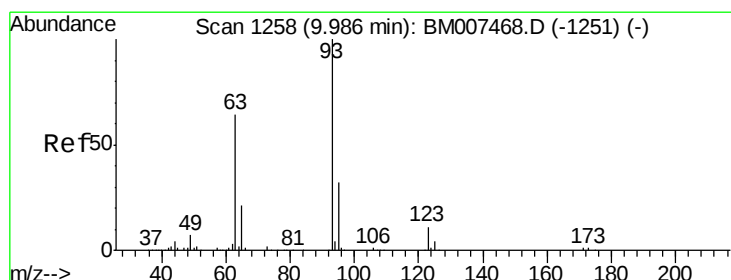
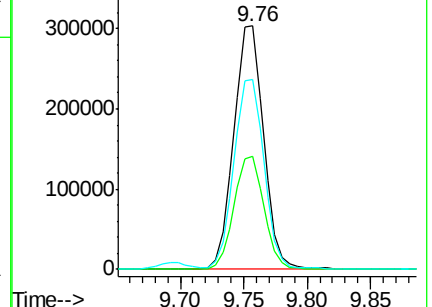
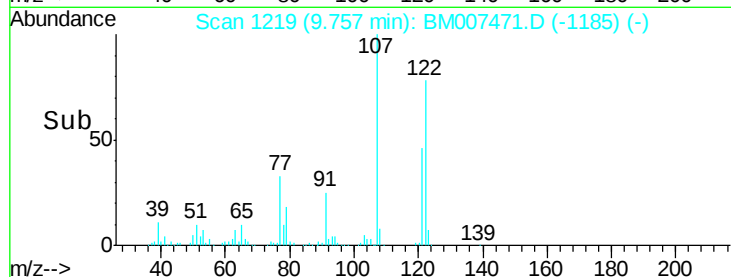
122 77.7 62.8 94.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 21.06 ng/ul

RT: 9.99 min Scan# 1258

Delta R.T. -0.00 min

Lab File: BM007471.D

Acq: 09 Sep 2016 17:20

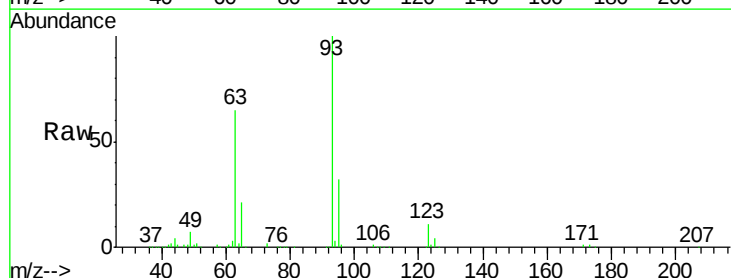
Tgt Ion: 93 Resp: 514383

Ion Ratio Lower Upper

93 100

95 32.1 25.4 38.0

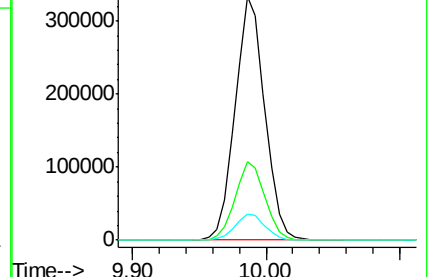
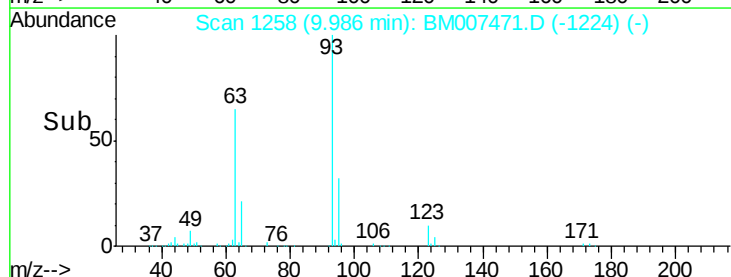
123 10.5 8.3 12.5

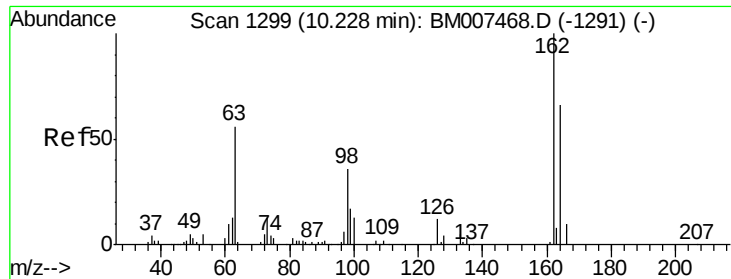


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

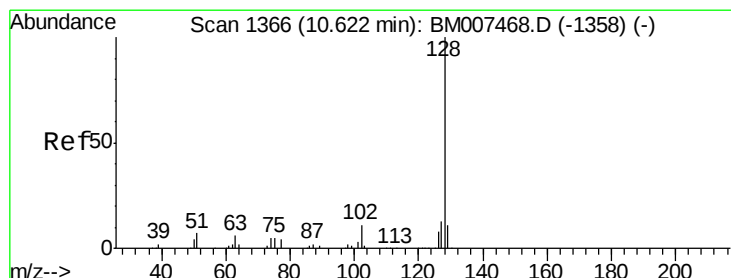
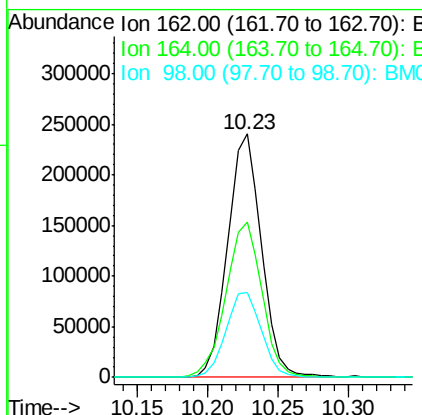
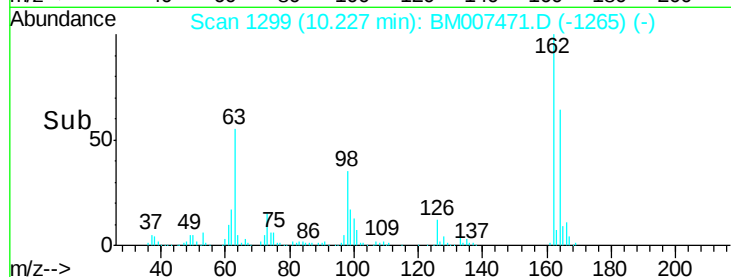
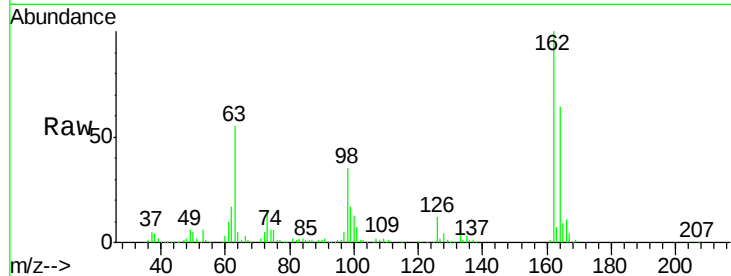




#27
2,4-Dichlorophenol
Concen: 21.03 ng/ul
RT: 10.23 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BM007471.D
Acq: 09 Sep 2016 17:20

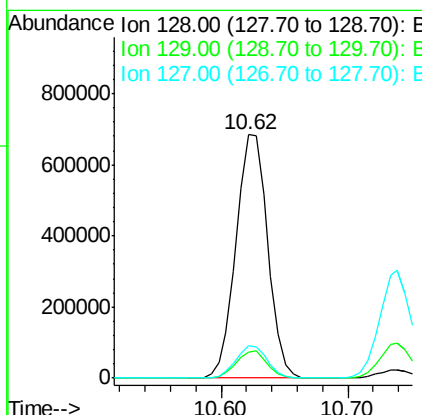
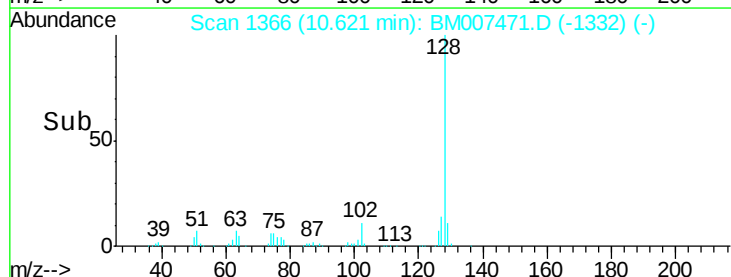
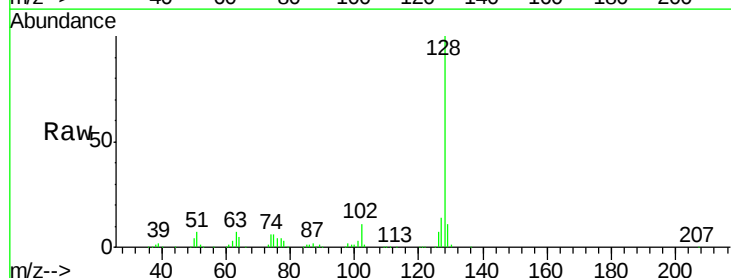
Instrument :
BNA_M
ClientSampleId :
SSTD2053

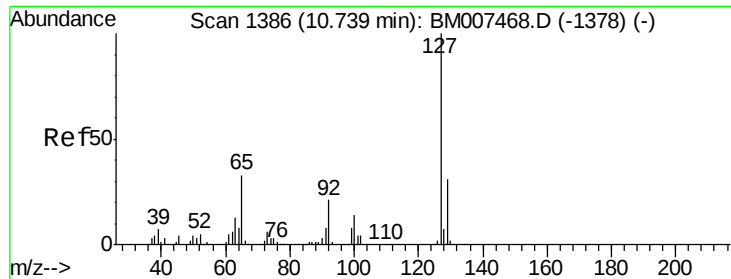
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	51.6	77.4
98	35.1	28.4	42.6



#28
Naphthalene
Concen: 21.13 ng/ul
RT: 10.62 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BM007471.D
Acq: 09 Sep 2016 17:20

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.5	10.6	15.8

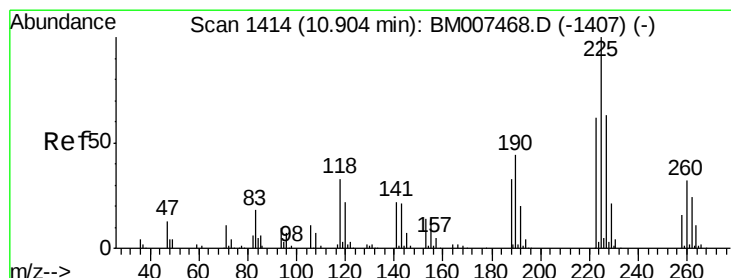
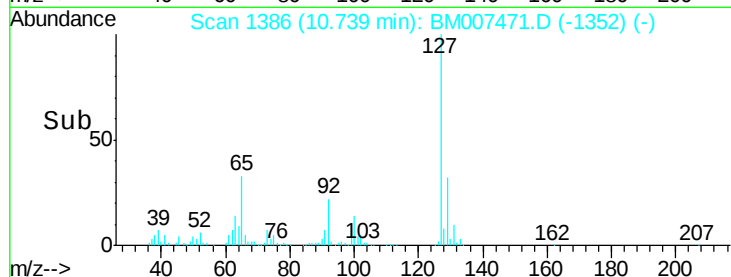
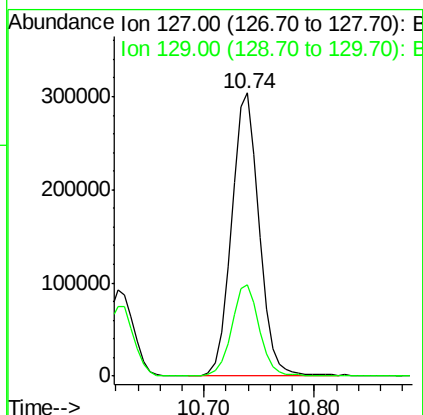
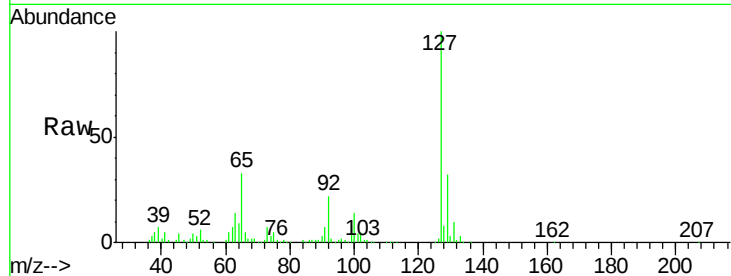




#30
4-Chloroaniline
Concen: 21.57 ng/ul
RT: 10.74 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BM007471.D
Acq: 09 Sep 2016 17:20

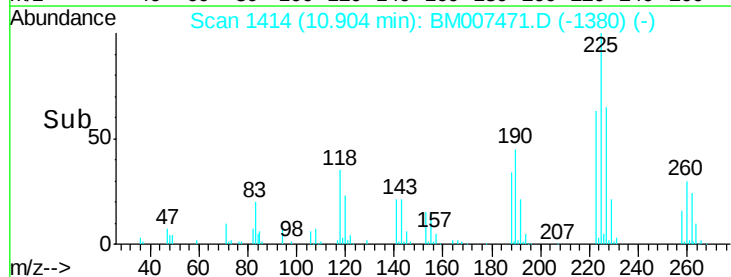
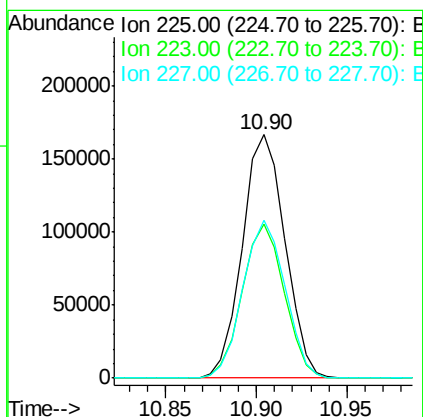
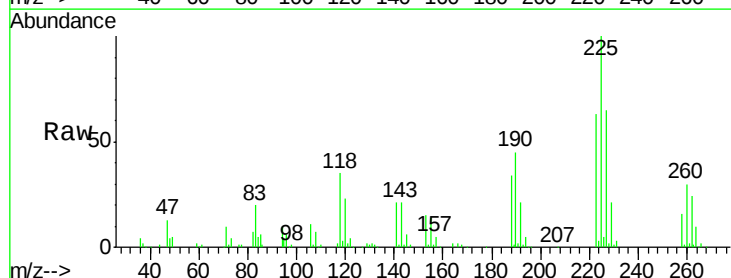
Instrument :
BNA_M
ClientSampleId :
SSTD2053

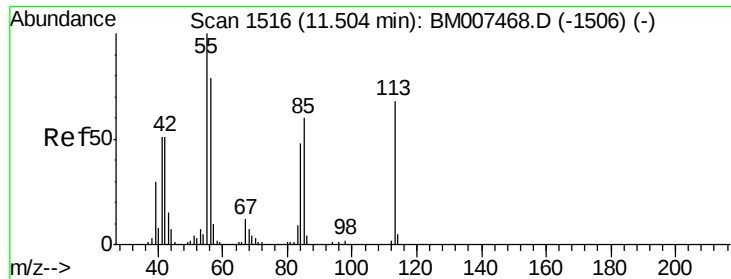
Tgt Ion:127 Resp: 533494
Ion Ratio Lower Upper
127 100
129 32.5 24.6 37.0



#31
Hexachlorobutadiene
Concen: 21.16 ng/ul
RT: 10.90 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BM007471.D
Acq: 09 Sep 2016 17:20

Tgt Ion:225 Resp: 273587
Ion Ratio Lower Upper
225 100
223 63.3 51.2 76.8
227 64.6 52.5 78.7





#32

Caprolactam

Concen: 15.14 ng/ul

RT: 11.50 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BM007471.D

Acq: 09 Sep 2016 17:20

Instrument :

BNA_M

ClientSampleId :

SSTD2053

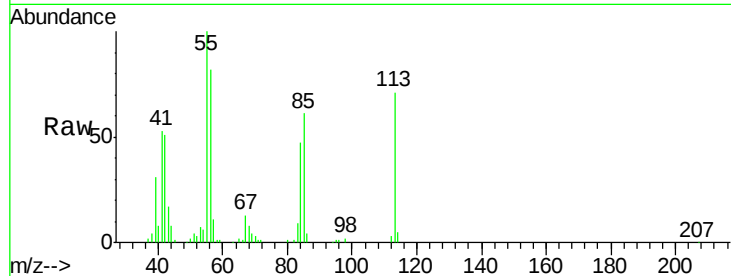
Tgt Ion:113 Resp: 116649

Ion Ratio Lower Upper

113 100

55 140.6 121.9 182.9

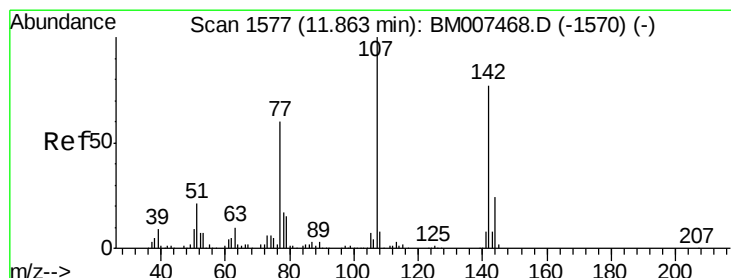
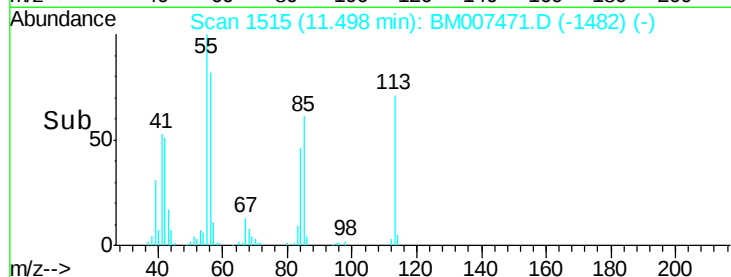
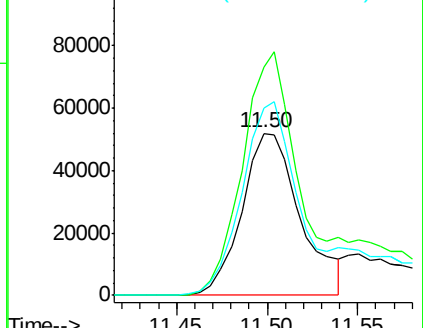
56 115.5 97.4 146.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 20.35 ng/ul

RT: 11.86 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BM007471.D

Acq: 09 Sep 2016 17:20

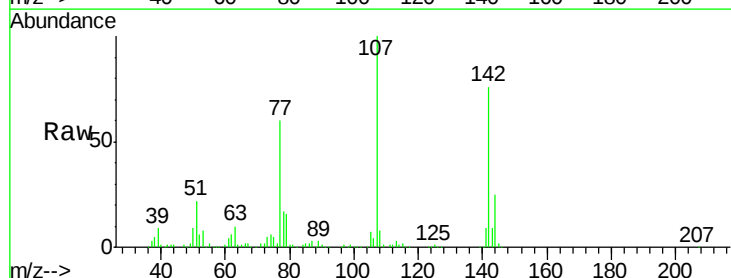
Tgt Ion:107 Resp: 481954

Ion Ratio Lower Upper

107 100

144 24.6 21.1 31.7

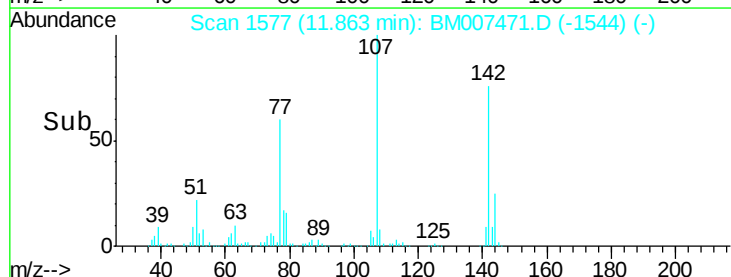
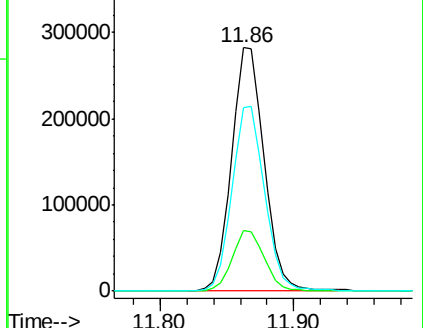
142 75.5 64.1 96.1

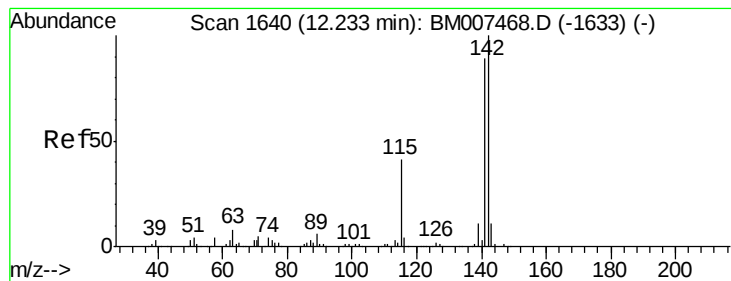


Abundance Ion 107.00 (106.70 to 107.70): E

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: 12.23 min Scan# 1640

Delta R.T. -0.00 min

Lab File: BM007471.D

Acq: 09 Sep 2016 17:20

Instrument :

BNA_M

ClientSampleId :

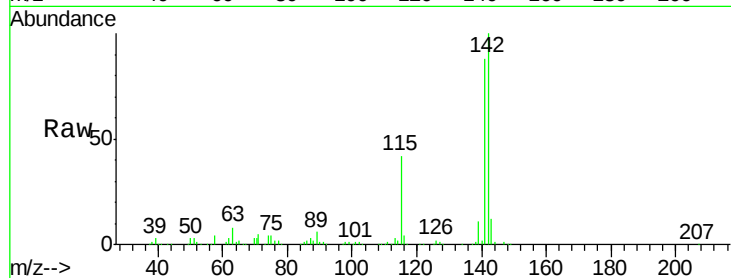
SSTD2053

Tgt Ion:142 Resp: 955397

Ion Ratio Lower Upper

142 100

141 88.3 71.3 106.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.23

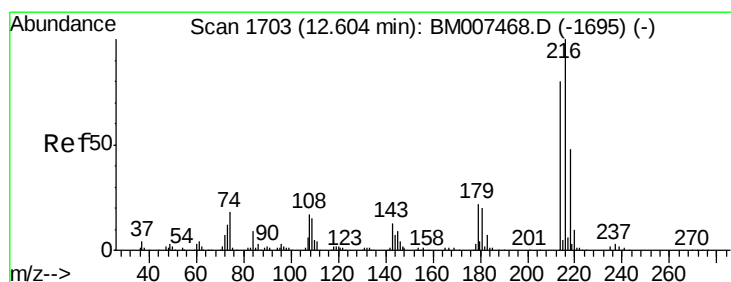
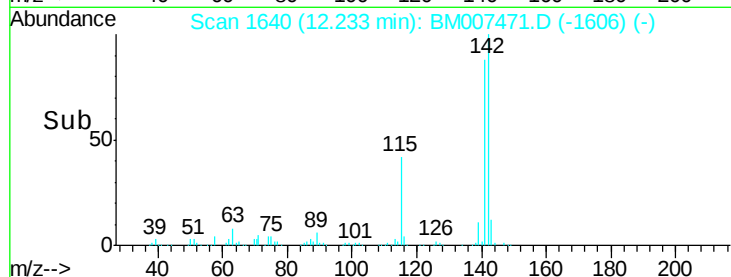
600000

400000

200000

0

Time--> 12.15 12.20 12.25 12.30



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.74 ng/ul

RT: 12.61 min Scan# 1704

Delta R.T. -0.00 min

Lab File: BM007471.D

Acq: 09 Sep 2016 17:20

Tgt Ion:216 Resp: 554953

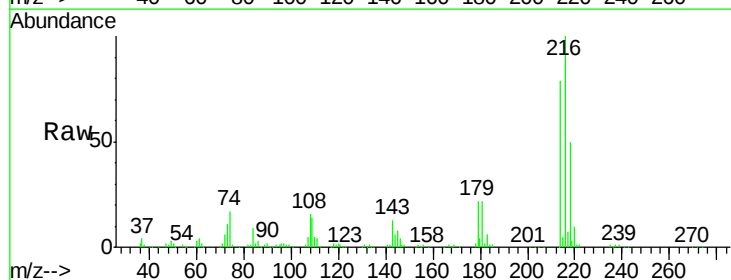
Ion Ratio Lower Upper

216 100

214 79.2 64.8 97.2

179 21.7 16.7 25.1

108 16.5 13.2 19.8



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

12.61

500000

400000

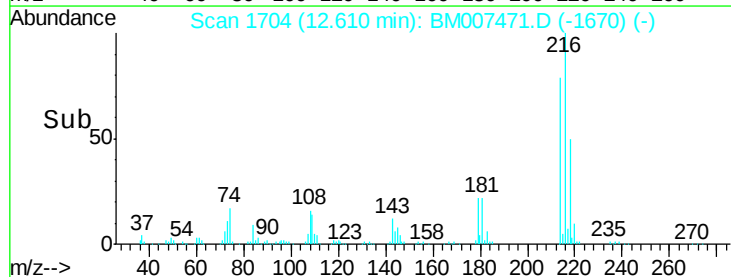
300000

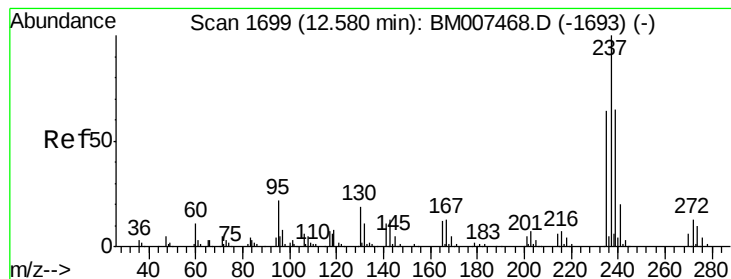
200000

100000

0

Time--> 12.55 12.60 12.65





#37

Hexachlorocyclopentadiene

Concen: 18.53 ng/ul

RT: 12.58 min Scan# 1699

Delta R.T. -0.01 min

Lab File: BM007471.D

Acq: 09 Sep 2016 17:20

Instrument :

BNA_M

ClientSampleId :

SSTD2053

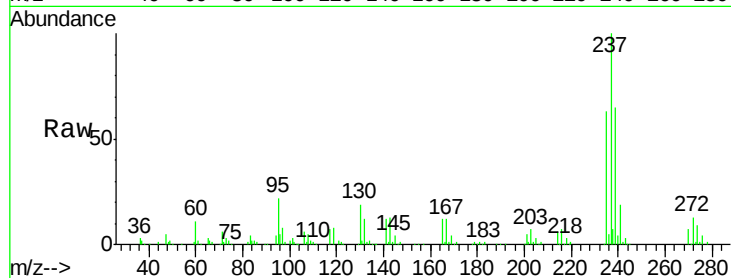
Tgt Ion:237 Resp: 285232

Ion Ratio Lower Upper

237 100

235 62.7 49.6 74.4

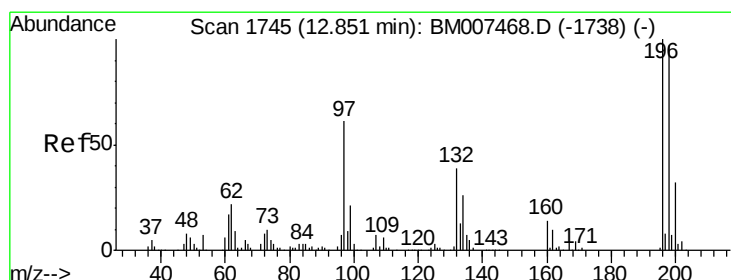
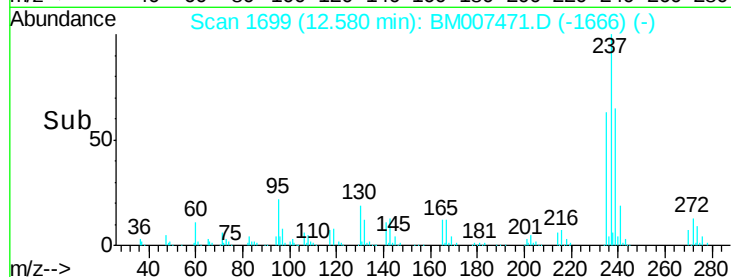
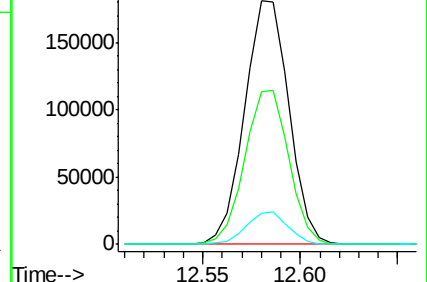
272 12.6 10.4 15.6



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: 20.87 ng/ul

RT: 12.85 min Scan# 1745

Delta R.T. -0.00 min

Lab File: BM007471.D

Acq: 09 Sep 2016 17:20

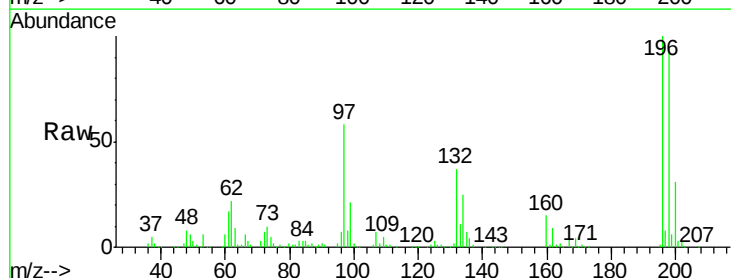
Tgt Ion:196 Resp: 376708

Ion Ratio Lower Upper

196 100

198 94.4 76.9 115.3

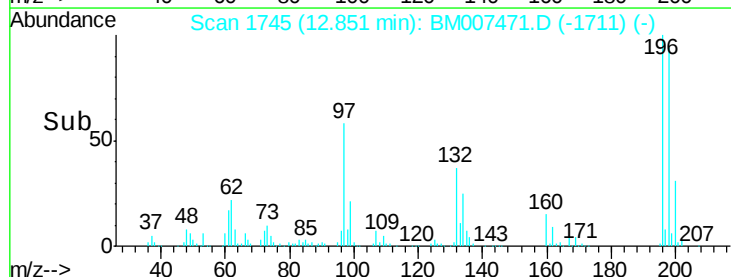
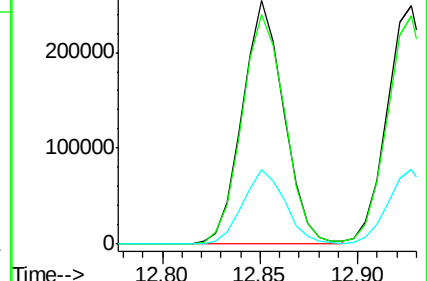
200 30.7 25.1 37.7

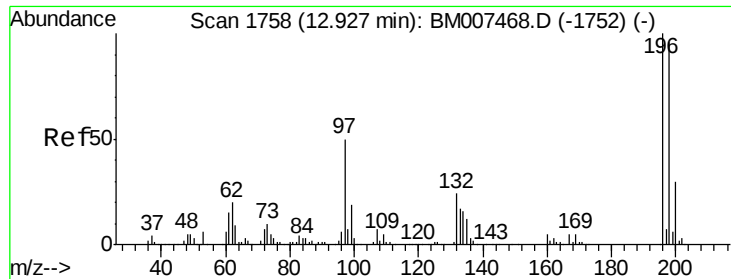


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

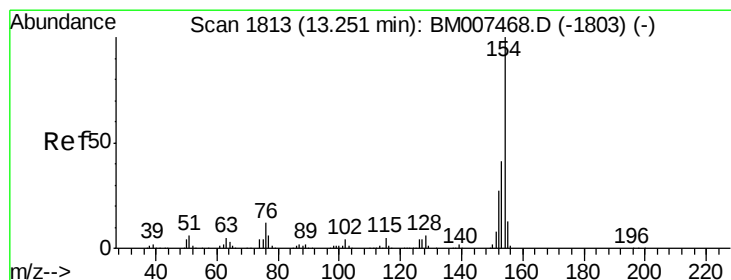
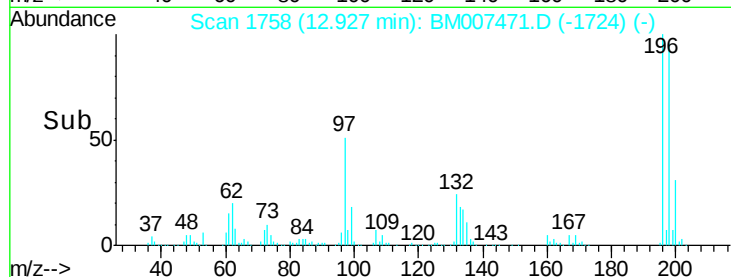
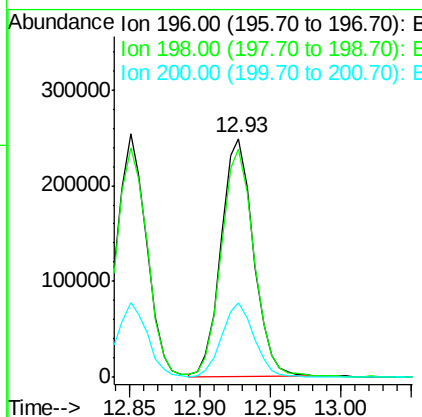
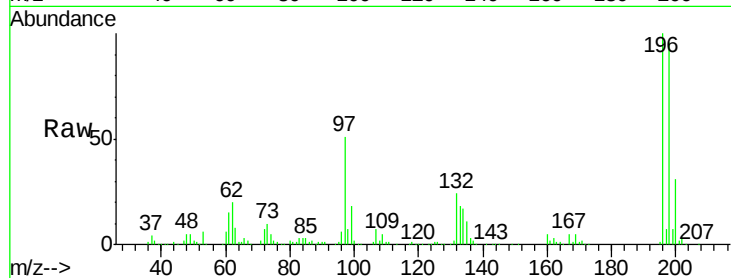




#39
 2,4,5-Trichlorophenol
 Concen: 21.18 ng/ul
 RT: 12.93 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BM007471.D
 Acq: 09 Sep 2016 17:20

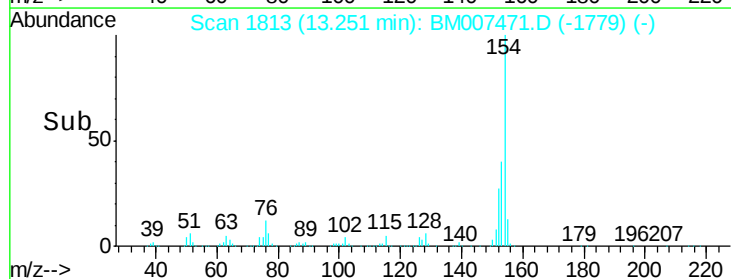
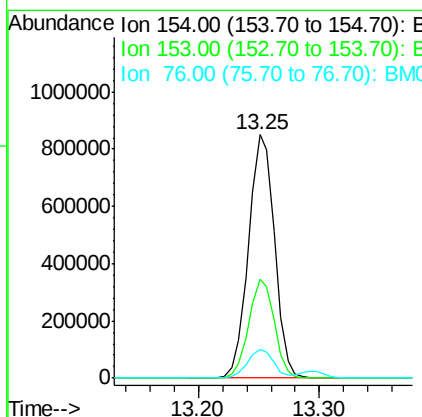
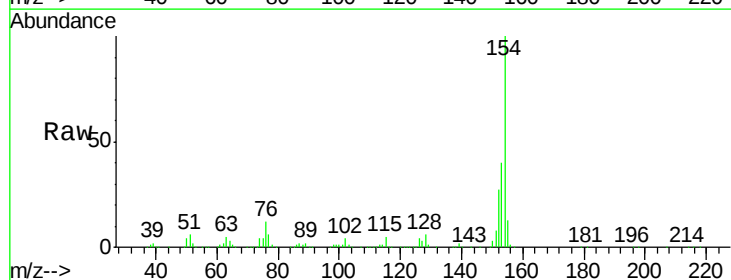
Instrument :
 BNA_M
 ClientSampleId :
 SSTD2053

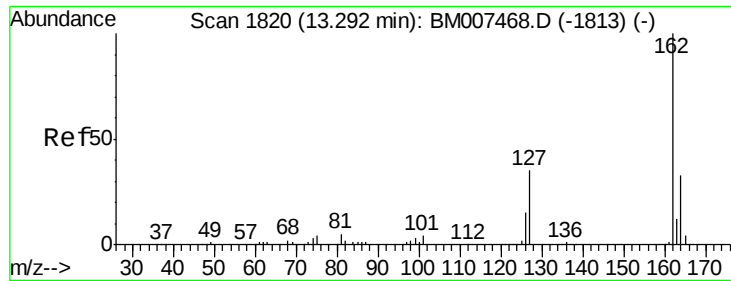
Tgt Ion:196 Resp: 398584
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.8 115.2
 200 31.4 27.0 40.4



#40
 1,1'-Biphenyl
 Concen: 21.58 ng/ul
 RT: 13.25 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: BM007471.D
 Acq: 09 Sep 2016 17:20

Tgt Ion:154 Resp: 1282903
 Ion Ratio Lower Upper
 154 100
 153 40.4 31.3 46.9
 76 11.9 10.0 15.0

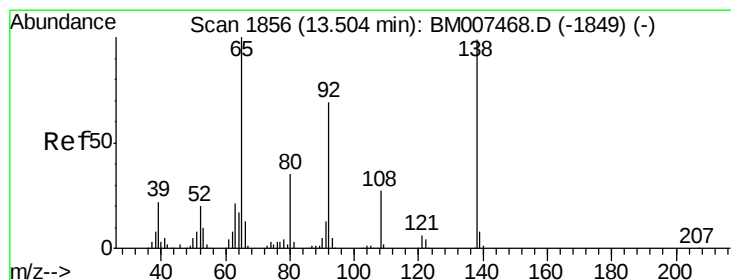
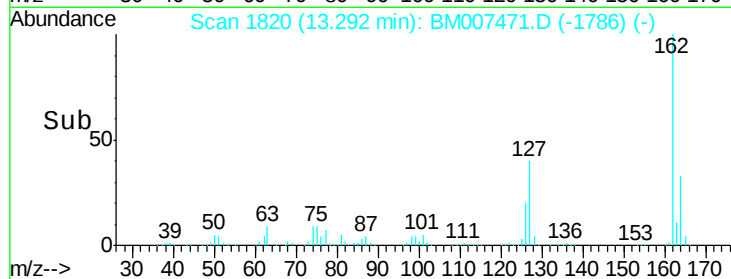
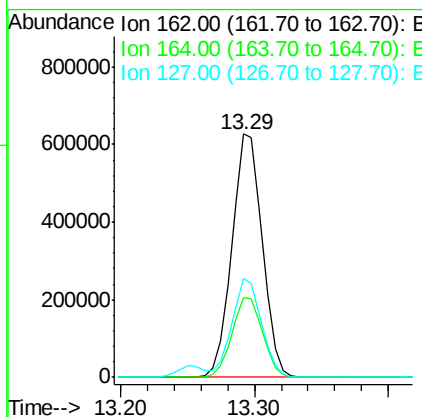
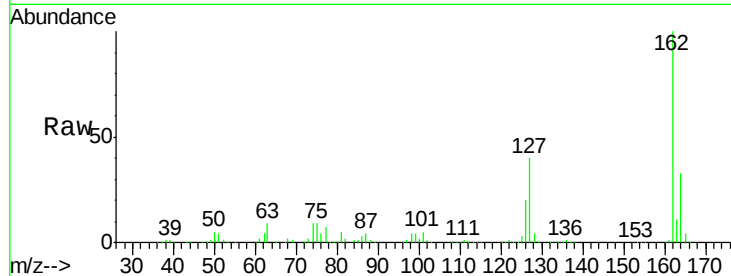




#41
 2-Chloronaphthalene
 Concen: 21.30 ng/ul
 RT: 13.29 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BM007471.D
 Acq: 09 Sep 2016 17:20

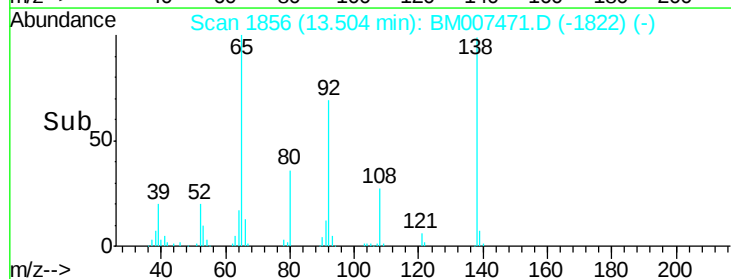
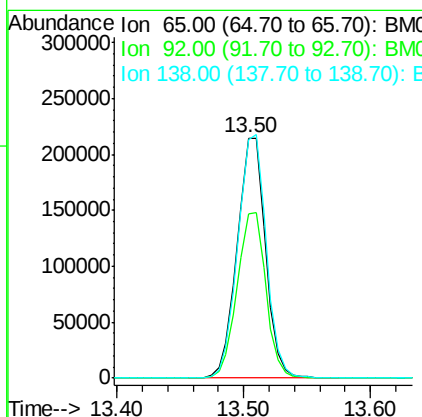
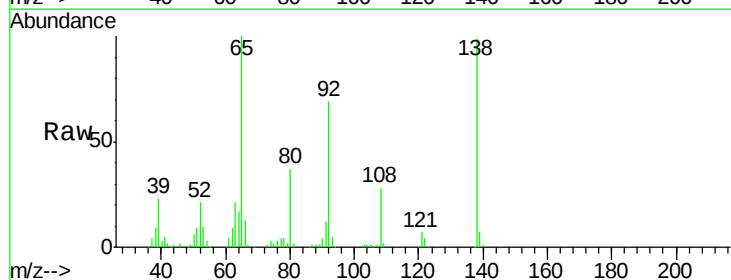
Instrument :
 BNA_M
 ClientSampleId :
 SSTD2053

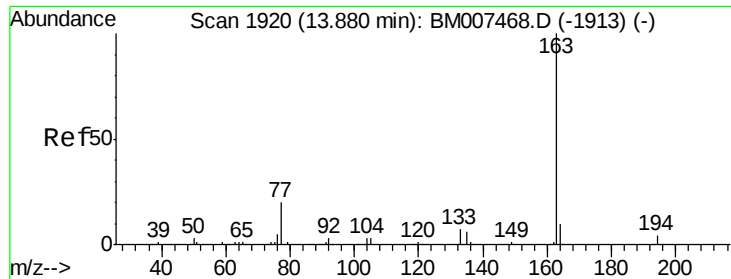
Tgt Ion:162 Resp: 992683
 Ion Ratio Lower Upper
 162 100
 164 32.9 26.9 40.3
 127 40.4 31.2 46.8



#42
 2-Nitroaniline
 Concen: 21.94 ng/ul
 RT: 13.50 min Scan# 1856
 Delta R.T. -0.00 min
 Lab File: BM007471.D
 Acq: 09 Sep 2016 17:20

Tgt Ion: 65 Resp: 333908
 Ion Ratio Lower Upper
 65 100
 92 68.6 55.6 83.4
 138 99.4 81.3 121.9





#44

Dimethylphthalate

Concen: 20.62 ng/ul

RT: 13.88 min Scan# 1920

Delta R.T. -0.00 min

Lab File: BM007471.D

Acq: 09 Sep 2016 17:20

Instrument :

BNA_M

ClientSampleId :

SSTD2053

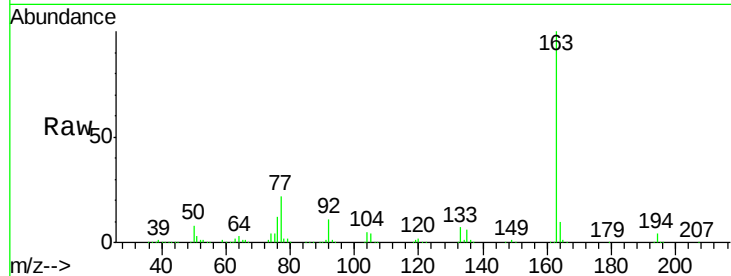
Tgt Ion:163 Resp: 1358186

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

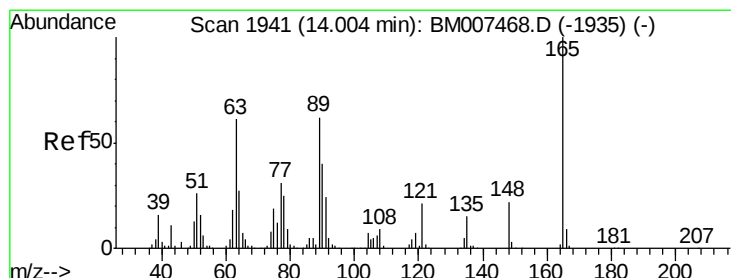
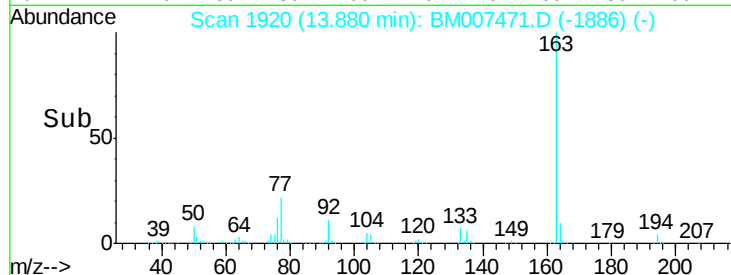
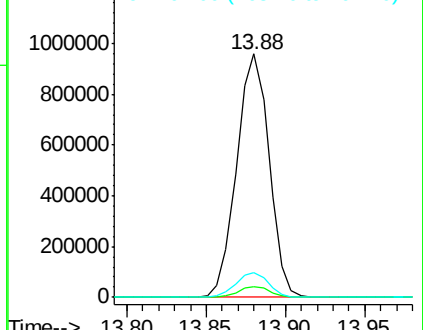
164 10.0 7.8 11.8



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: 21.45 ng/ul

RT: 14.00 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BM007471.D

Acq: 09 Sep 2016 17:20

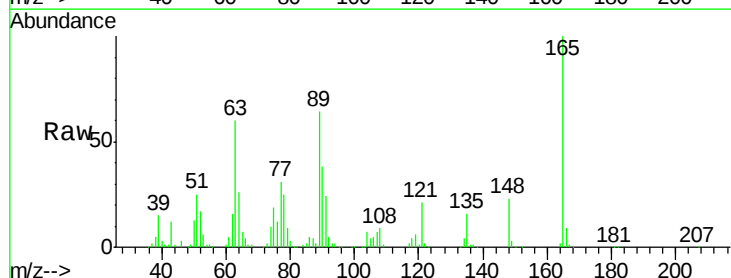
Tgt Ion:165 Resp: 288715

Ion Ratio Lower Upper

165 100

89 64.3 46.6 69.8

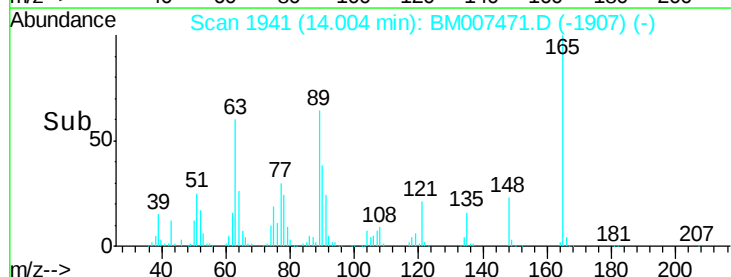
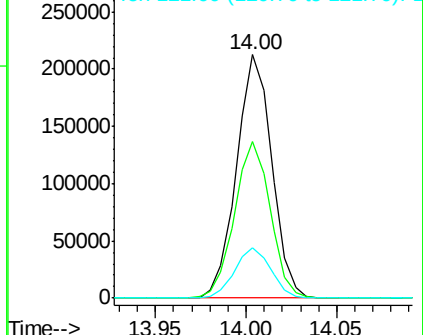
121 20.8 16.0 24.0

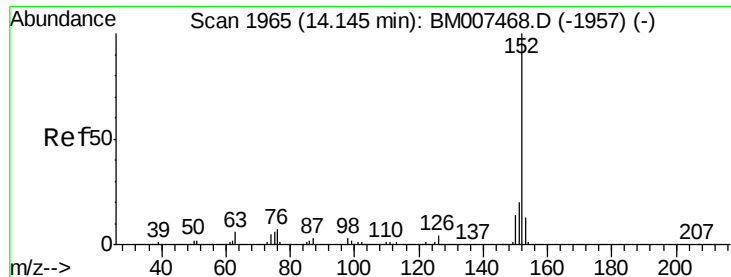


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.35 ng/ul

RT: 14.14 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BM007471.D

Acq: 09 Sep 2016 17:20

Instrument :

BNA_M

ClientSampleId :

SSTD2053

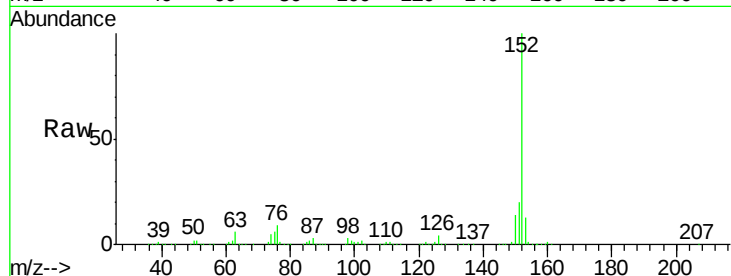
Tgt Ion:152 Resp: 1683986

Ion Ratio Lower Upper

152 100

151 20.4 16.0 24.0

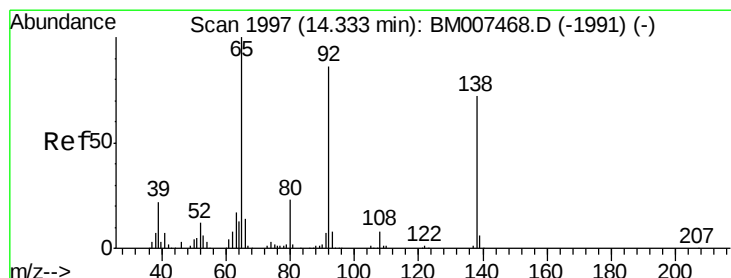
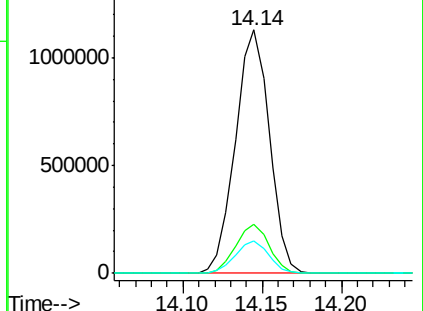
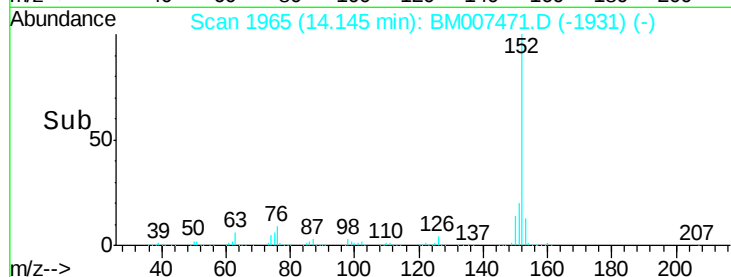
153 13.4 11.0 16.6



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: 21.86 ng/ul

RT: 14.33 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BM007471.D

Acq: 09 Sep 2016 17:20

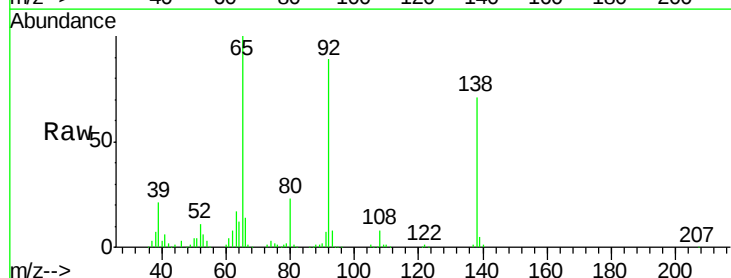
Tgt Ion:138 Resp: 300385

Ion Ratio Lower Upper

138 100

108 11.8 9.4 14.0

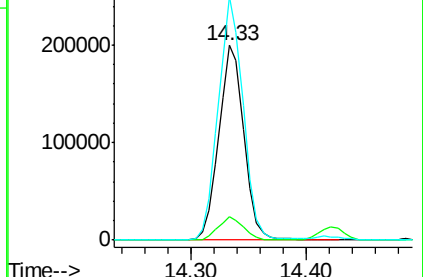
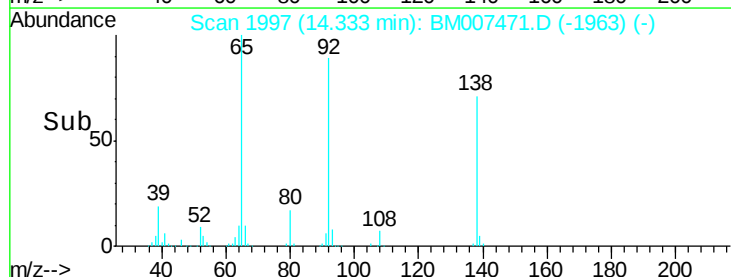
92 125.2 96.6 145.0

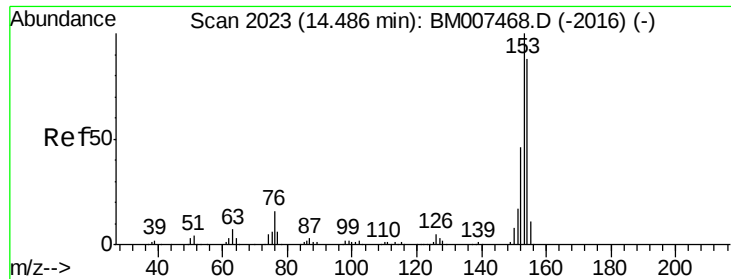


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 21.24 ng/ul

RT: 14.49 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BM007471.D

Acq: 09 Sep 2016 17:20

Instrument :

BNA_M

ClientSampleId :

SSTD2053

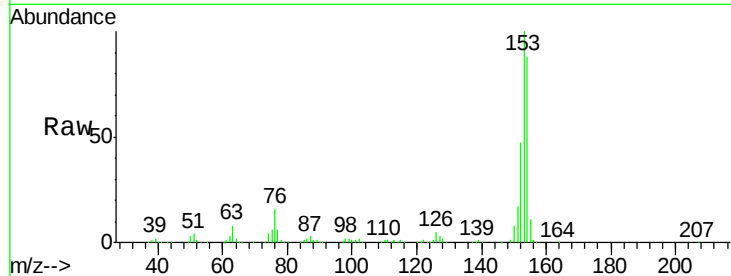
Tgt Ion:153 Resp: 1089896

Ion Ratio Lower Upper

153 100

152 46.9 37.8 56.6

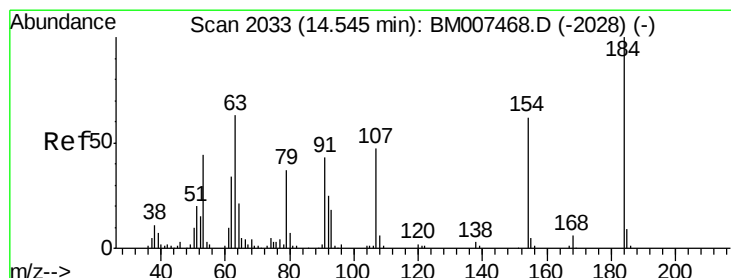
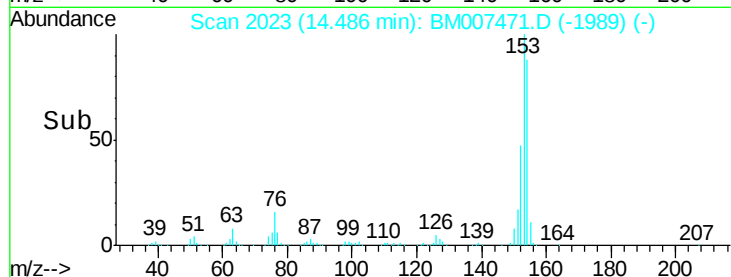
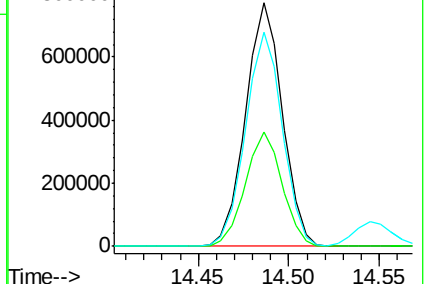
154 88.1 71.4 107.0



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: 19.21 ng/ul

RT: 14.54 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BM007471.D

Acq: 09 Sep 2016 17:20

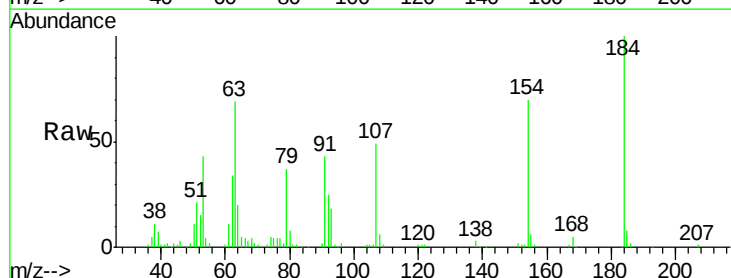
Tgt Ion:184 Resp: 175389

Ion Ratio Lower Upper

184 100

63 68.9 43.4 65.0#

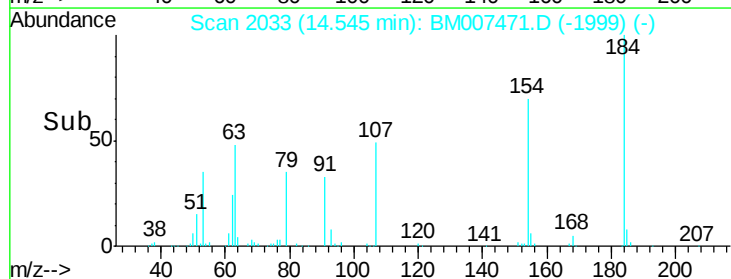
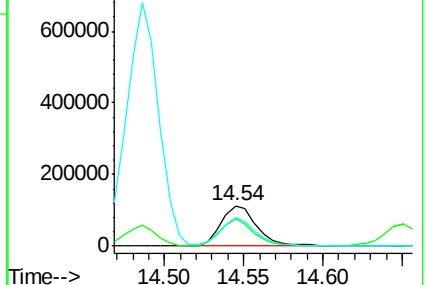
154 69.7 48.2 72.4

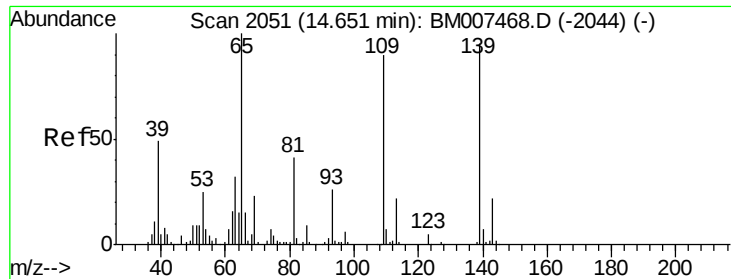


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.52 ng/ul

RT: 14.65 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BM007471.D

Acq: 09 Sep 2016 17:20

Instrument :

BNA_M

ClientSampleId :

SSTD2053

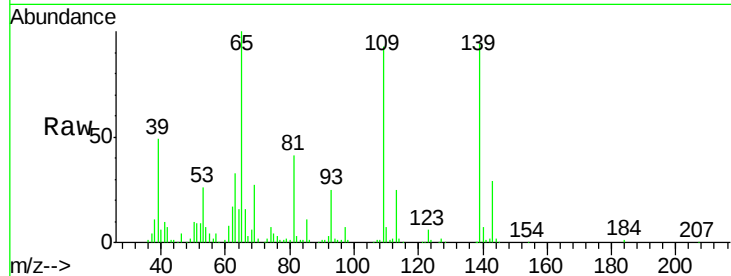
Tgt Ion:109 Resp: 259134

Ion Ratio Lower Upper

109 100

139 102.0 88.7 133.1

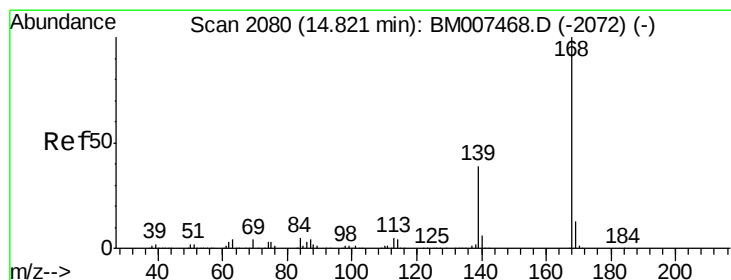
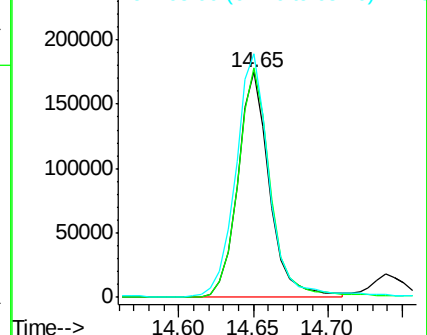
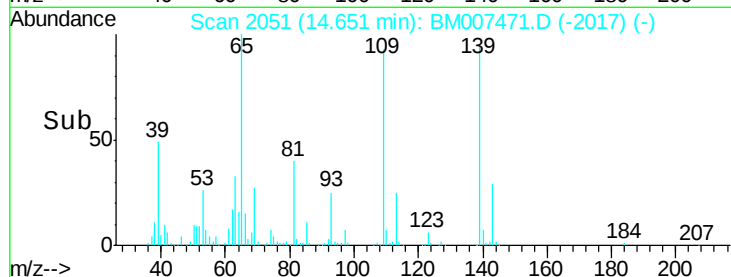
65 108.0 96.4 144.6



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: 21.06 ng/ul

RT: 14.82 min Scan# 2080

Delta R.T. -0.00 min

Lab File: BM007471.D

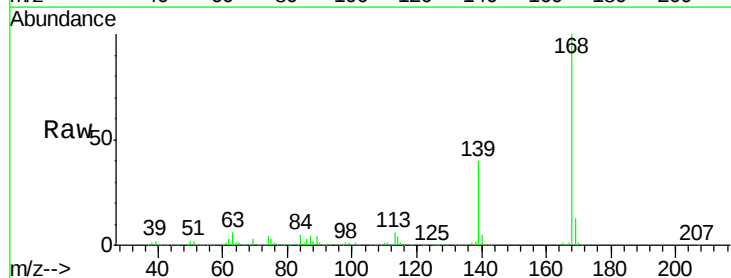
Acq: 09 Sep 2016 17:20

Tgt Ion:168 Resp: 1617260

Ion Ratio Lower Upper

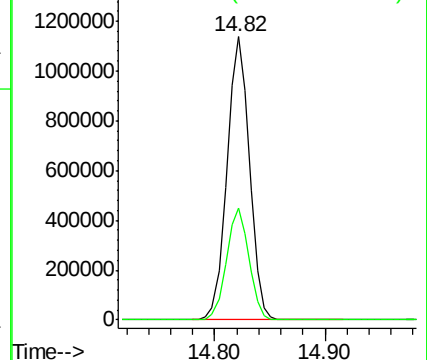
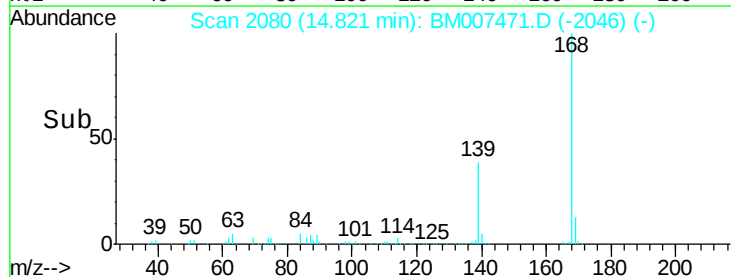
168 100

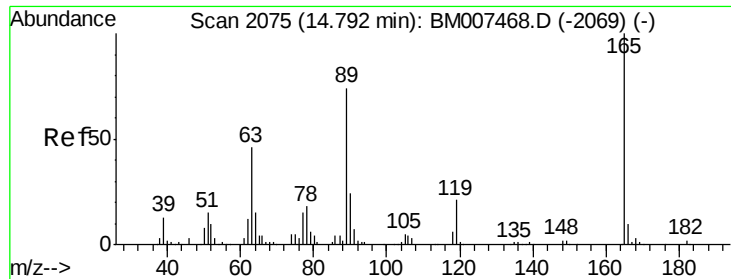
139 39.6 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

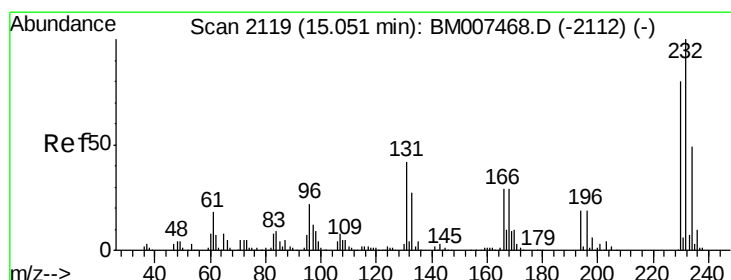
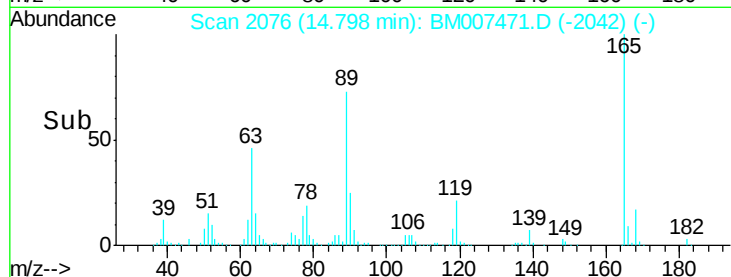
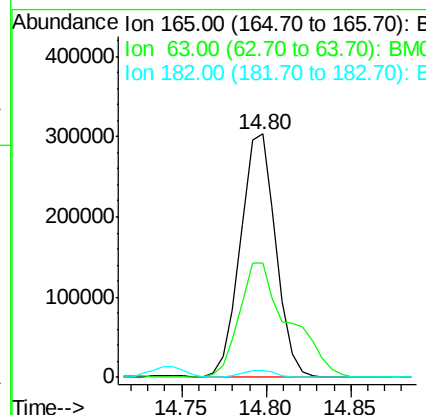
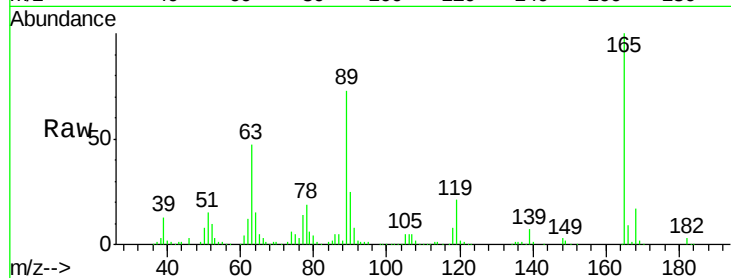




#54
 2,4-Dinitrotoluene
 Concen: 21.36 ng/ul
 RT: 14.80 min Scan# 2076
 Delta R.T. -0.00 min
 Lab File: BM007471.D
 Acq: 09 Sep 2016 17:20

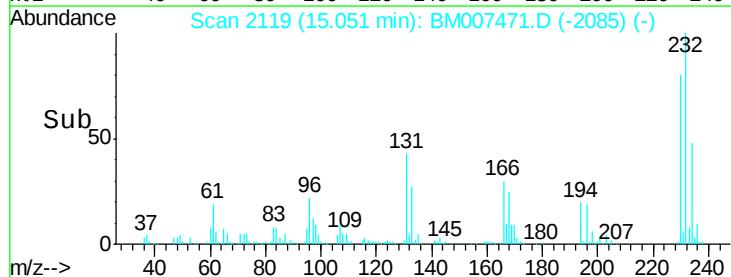
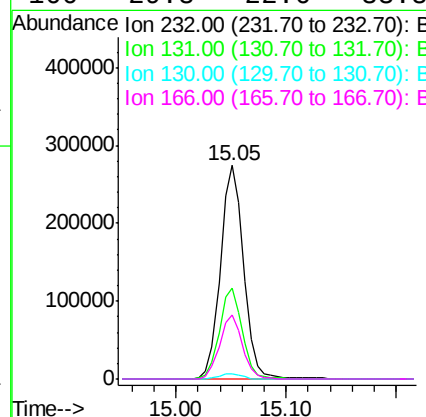
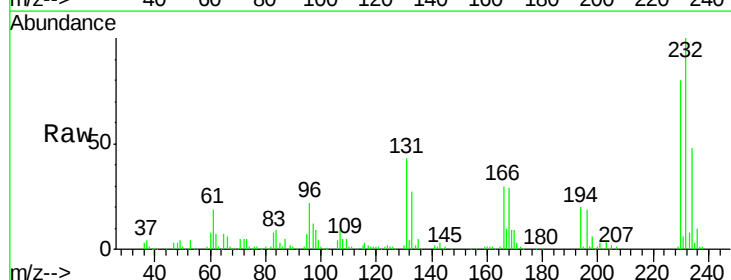
Instrument :
 BNA_M
 ClientSampleId :
 SSTD2053

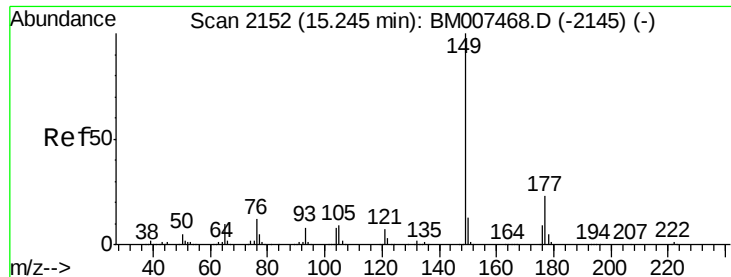
Tgt Ion:165 Resp: 440637
 Ion Ratio Lower Upper
 165 100
 63 46.7 36.2 54.2
 182 2.9 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.67 ng/ul
 RT: 15.05 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BM007471.D
 Acq: 09 Sep 2016 17:20

Tgt Ion:232 Resp: 399089
 Ion Ratio Lower Upper
 232 100
 131 42.7 31.4 47.0
 130 2.3 1.6 2.4
 166 29.8 22.6 33.8

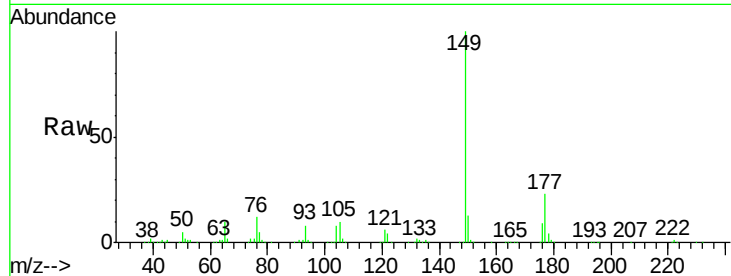




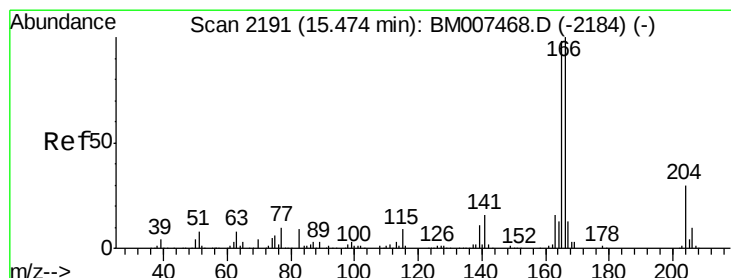
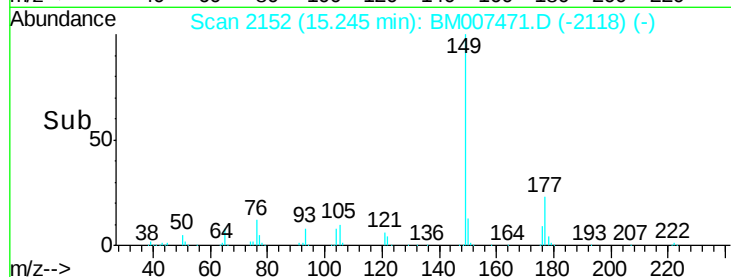
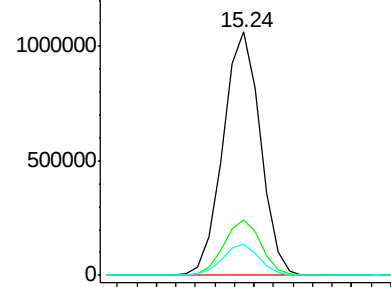
#56
Diethylphthalate
Concen: 20.50 ng/ul
RT: 15.24 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BM007471.D
Acq: 09 Sep 2016 17:20

Instrument :
BNA_M
ClientSampled :
SSTD2053

Tgt Ion:149 Resp: 1408498
Ion Ratio Lower Upper
149 100
177 23.0 18.6 28.0
150 12.6 10.0 15.0

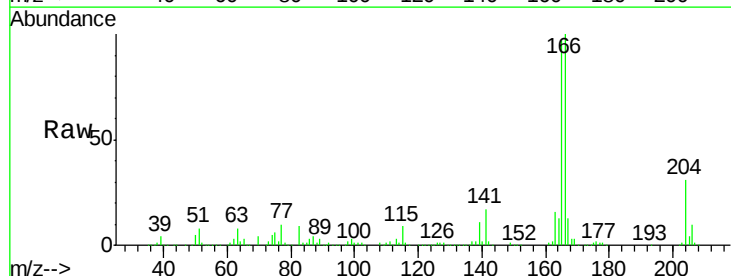


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

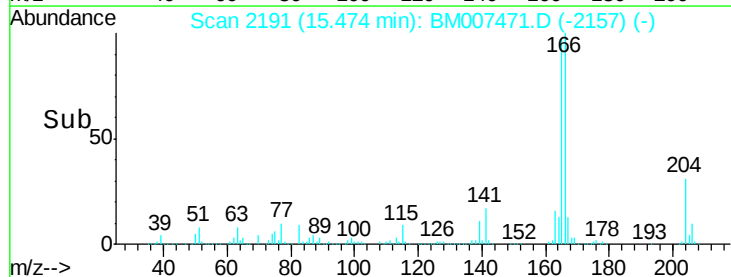
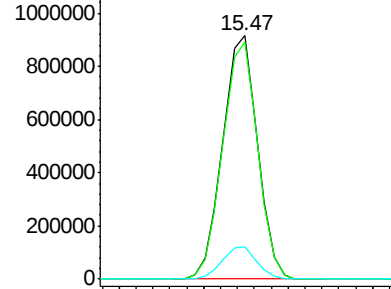


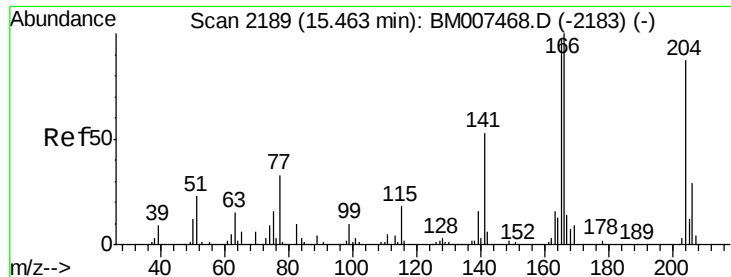
#58
Fluorene
Concen: 20.86 ng/ul
RT: 15.47 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BM007471.D
Acq: 09 Sep 2016 17:20

Tgt Ion:166 Resp: 1319477
Ion Ratio Lower Upper
166 100
165 97.3 79.9 119.9
167 13.4 10.5 15.7



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

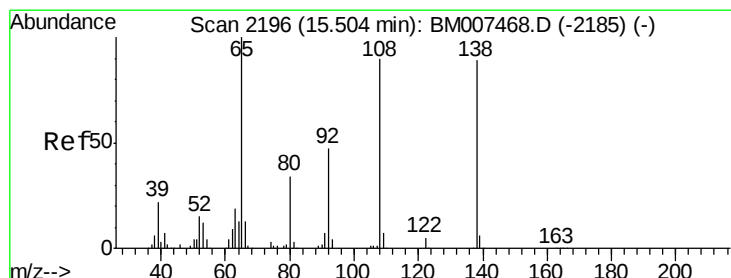
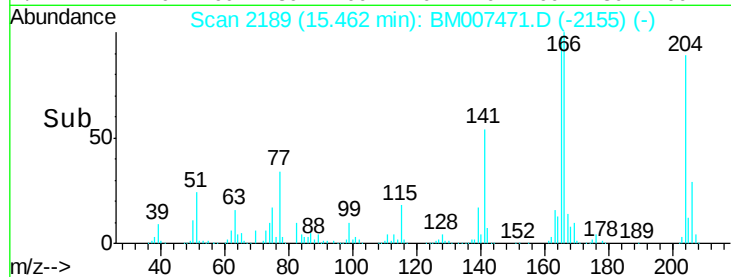
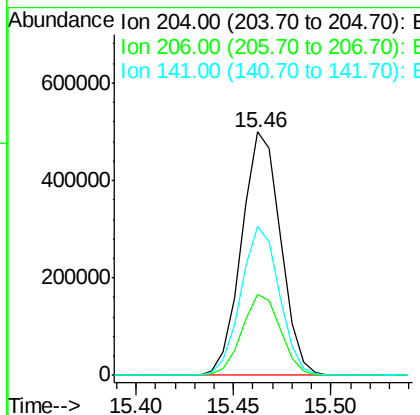
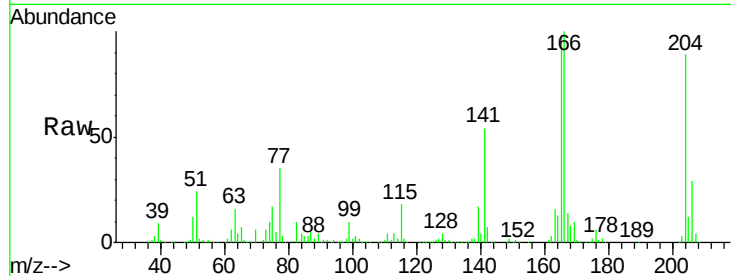




#59
 4-Chlorophenyl-phenylether
 Concen: 20.92 ng/ul
 RT: 15.46 min Scan# 2189
 Delta R.T. -0.00 min
 Lab File: BM007471.D
 Acq: 09 Sep 2016 17:20

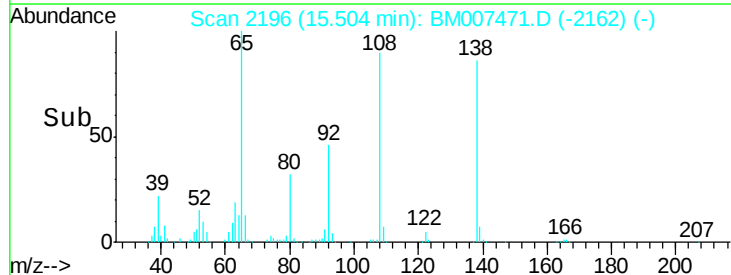
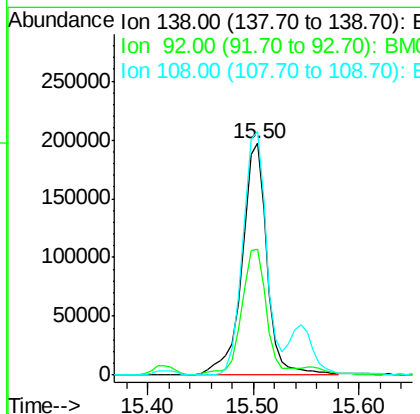
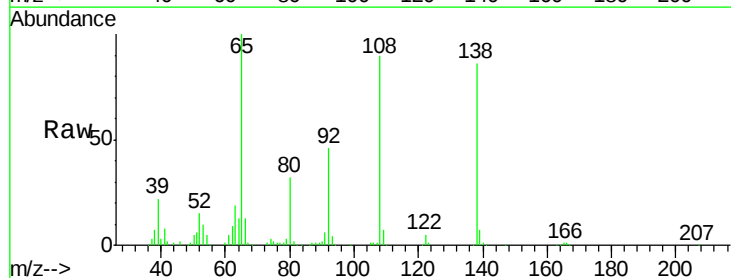
Instrument :
 BNA_M
 ClientSampleId :
 SSTD2053

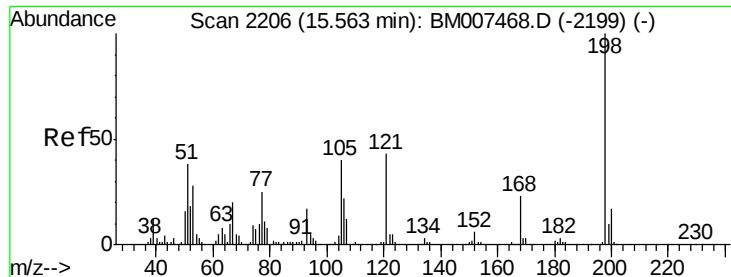
Tgt Ion: 204 Resp: 691803
 Ion Ratio Lower Upper
 204 100
 206 33.1 25.9 38.9
 141 61.0 46.1 69.1



#60
 4-Nitroaniline
 Concen: 20.79 ng/ul
 RT: 15.50 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: BM007471.D
 Acq: 09 Sep 2016 17:20

Tgt Ion: 138 Resp: 324178
 Ion Ratio Lower Upper
 138 100
 92 54.1 43.5 65.3
 108 105.0 80.3 120.5

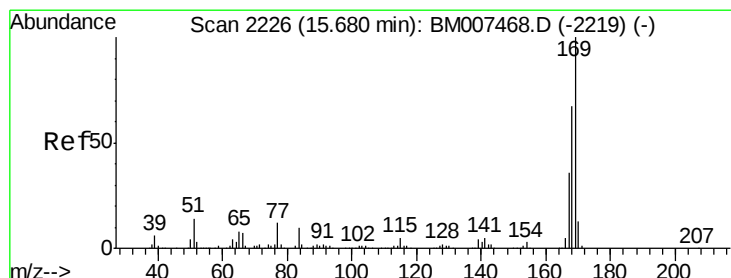
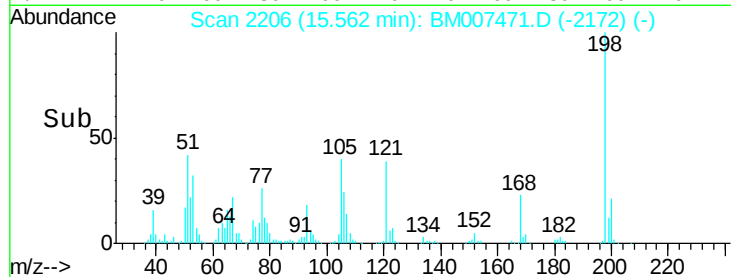
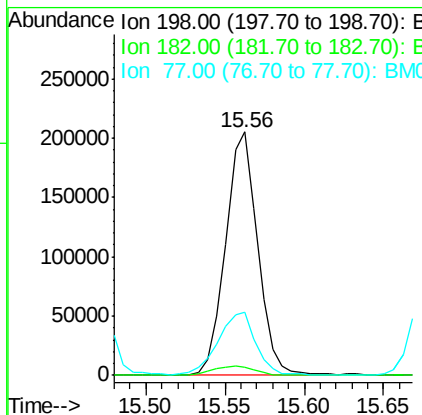
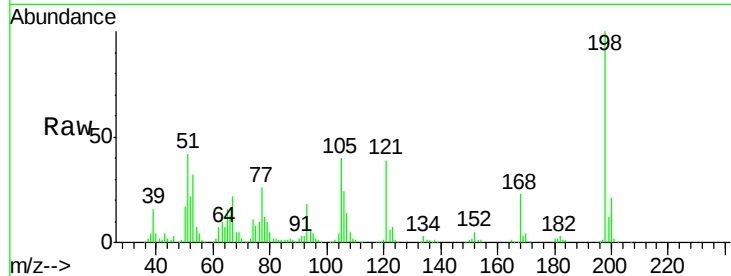




#63
 4,6-Dinitro-2-methylphenol
 Concen: 21.52 ng/ul
 RT: 15.56 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BM007471.D
 Acq: 09 Sep 2016 17:20

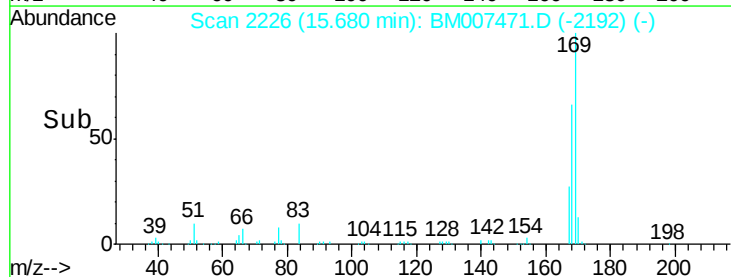
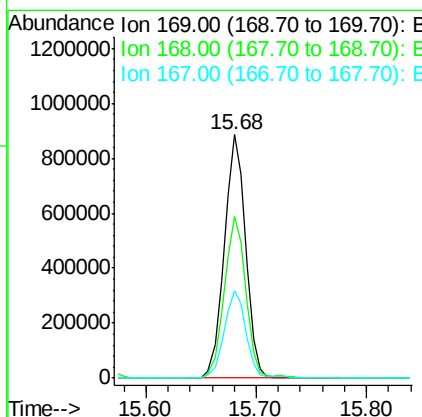
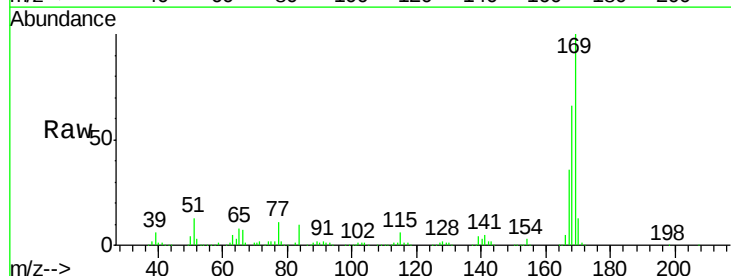
Instrument :
 BNA_M
 ClientSampleId :
 SSTD2053

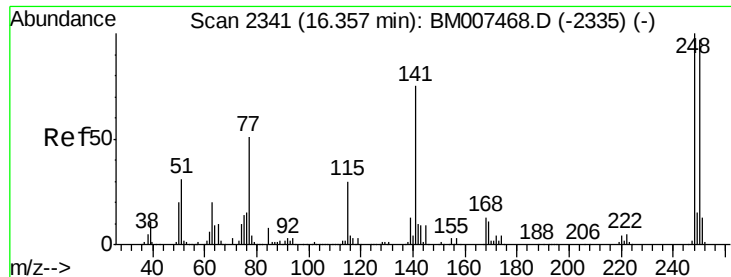
Tgt Ion:198 Resp: 288180
 Ion Ratio Lower Upper
 198 100
 182 3.1 3.3 4.9#
 77 26.0 21.8 32.6



#64
 N-Nitrosodiphenylamine
 Concen: 21.55 ng/ul
 RT: 15.68 min Scan# 2226
 Delta R.T. -0.00 min
 Lab File: BM007471.D
 Acq: 09 Sep 2016 17:20

Tgt Ion:169 Resp: 1200530
 Ion Ratio Lower Upper
 169 100
 168 66.4 52.6 79.0
 167 36.2 28.6 43.0

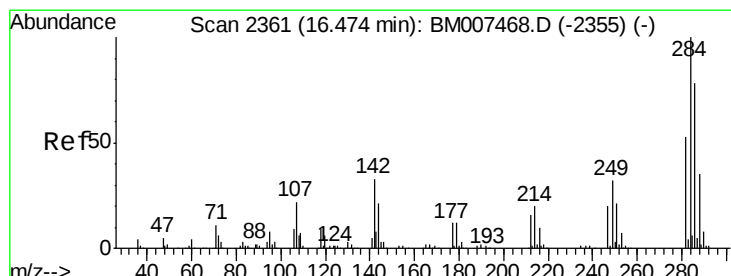
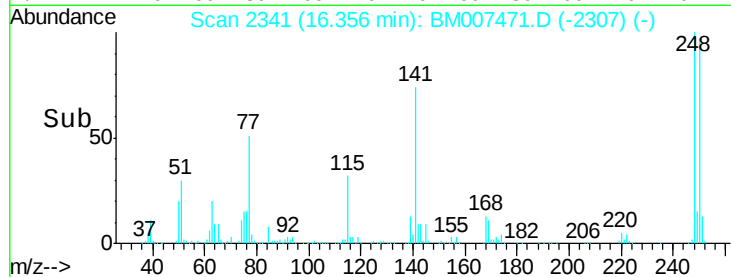
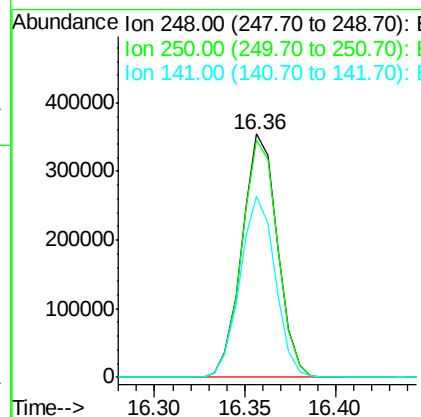
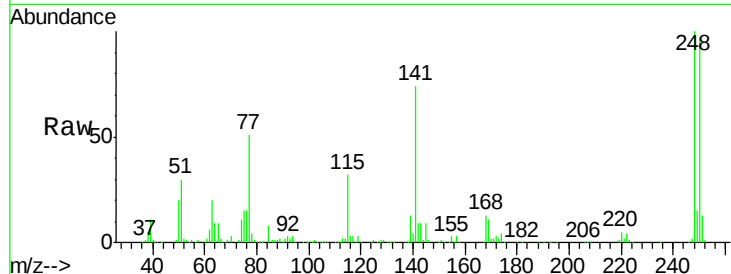




#65
 4-Bromophenyl-phenylether
 Concen: 21.39 ng/ul
 RT: 16.36 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BM007471.D
 Acq: 09 Sep 2016 17:20

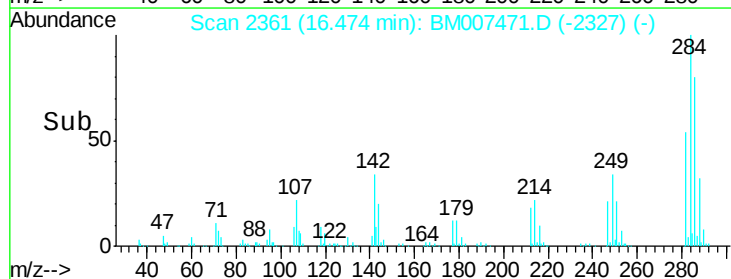
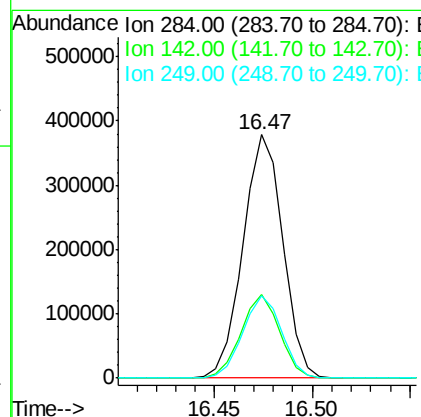
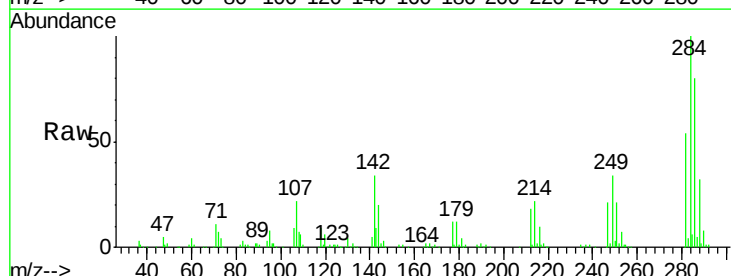
Instrument :
 BNA_M
 ClientSampleId :
 SSTD2053

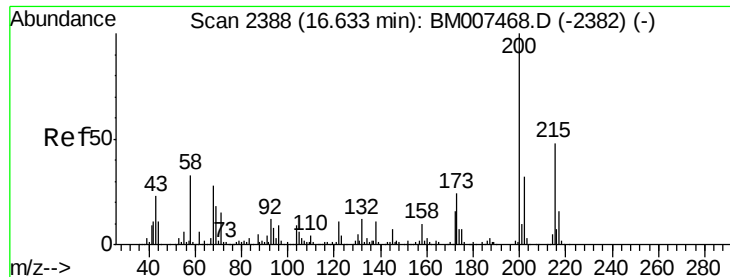
Tgt Ion:	248	Resp:	481897
Ion	Ratio	Lower	Upper
248	100		
250	97.2	79.7	119.5
141	74.1	58.3	87.5



#66
 Hexachlorobenzene
 Concen: 21.19 ng/ul
 RT: 16.47 min Scan# 2361
 Delta R.T. -0.00 min
 Lab File: BM007471.D
 Acq: 09 Sep 2016 17:20

Tgt Ion:	284	Resp:	534615
Ion	Ratio	Lower	Upper
284	100		
142	34.1	24.9	37.3
249	33.7	25.5	38.3

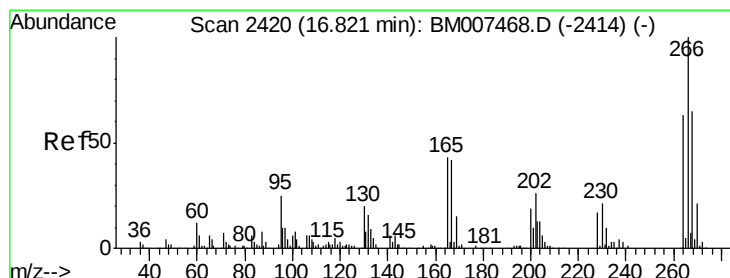
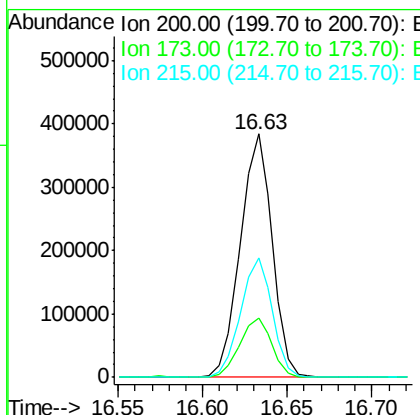
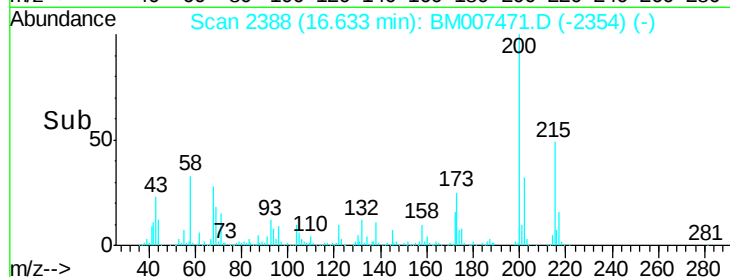
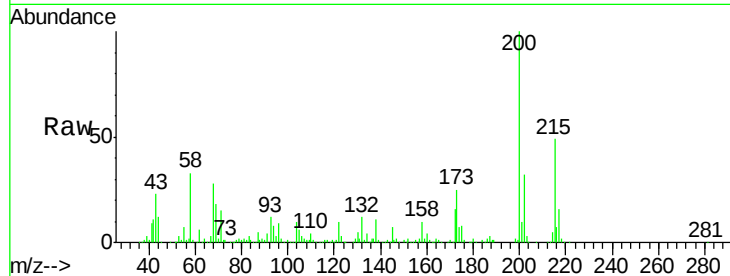




#67
 Atrazine
 Concen: 21.50 ng/ul
 RT: 16.63 min Scan# 2388
 Delta R.T. -0.00 min
 Lab File: BM007471.D
 Acq: 09 Sep 2016 17:20

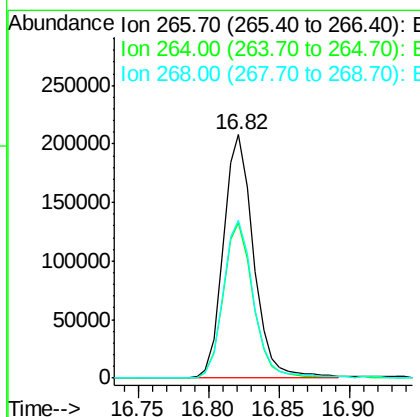
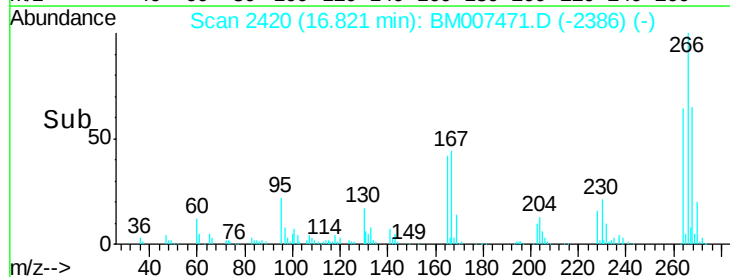
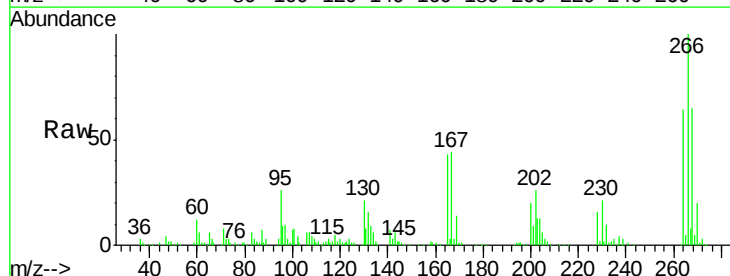
Instrument :
 BNA_M
 ClientSampleId :
 SSTD2053

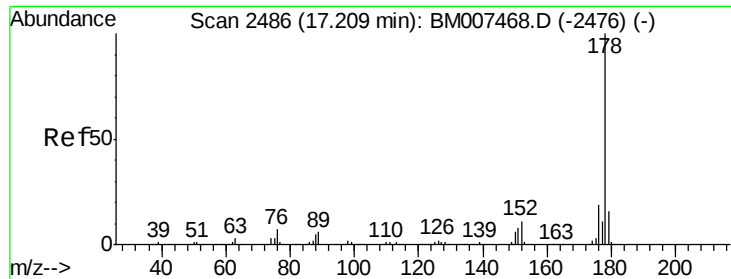
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.5	18.9	28.3
215	49.1	39.5	59.3



#68
 Pentachlorophenol
 Concen: 19.09 ng/ul
 RT: 16.82 min Scan# 2420
 Delta R.T. -0.00 min
 Lab File: BM007471.D
 Acq: 09 Sep 2016 17:20

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.6	50.6	75.8
268	65.1	51.0	76.6





#69

Phenanthrene

Concen: 21.20 ng/ul

RT: 17.21 min Scan# 2486

Delta R.T. -0.00 min

Lab File: BM007471.D

Acq: 09 Sep 2016 17:20

Instrument :

BNA_M

ClientSampleId :

SSTD2053

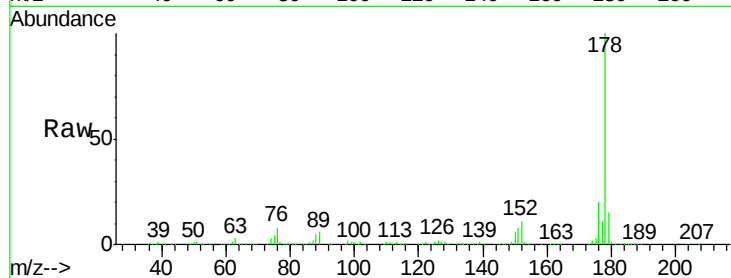
Tgt Ion:178 Resp: 2270533

Ion Ratio Lower Upper

178 100

179 15.1 12.2 18.2

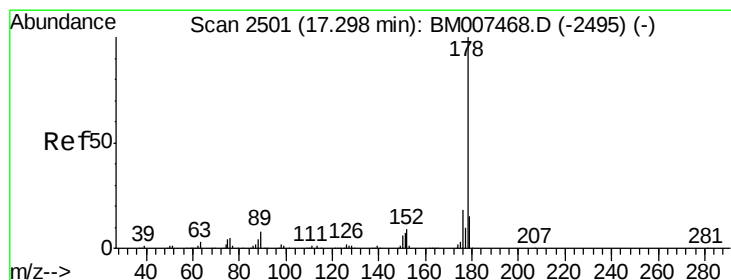
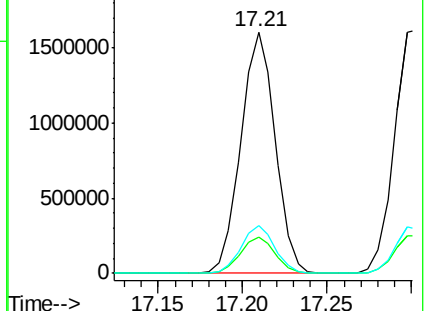
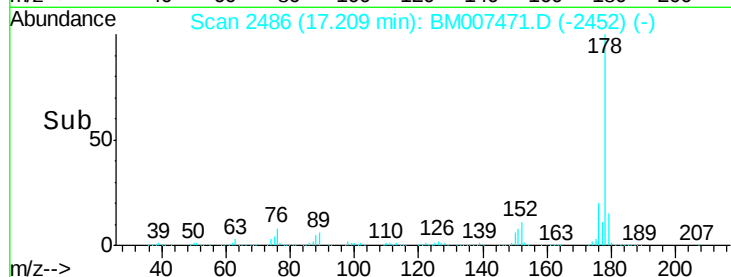
176 19.5 15.1 22.7



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: 21.31 ng/ul

RT: 17.30 min Scan# 2502

Delta R.T. -0.00 min

Lab File: BM007471.D

Acq: 09 Sep 2016 17:20

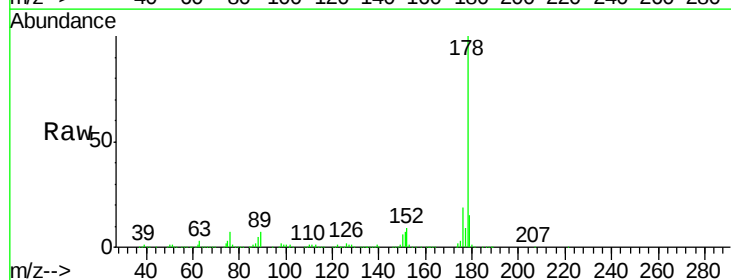
Tgt Ion:178 Resp: 2356663

Ion Ratio Lower Upper

178 100

179 15.3 12.1 18.1

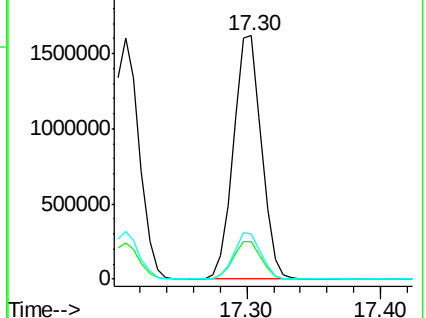
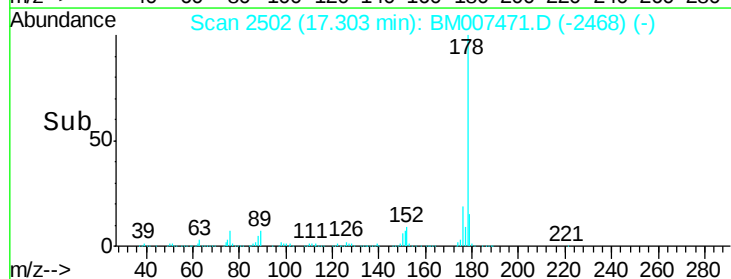
176 18.7 14.5 21.7

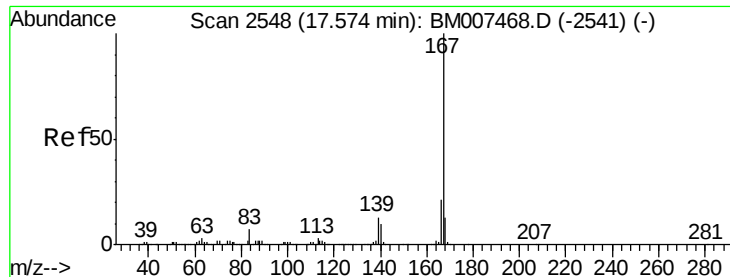


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.91 ng/ul

RT: 17.57 min Scan# 2548

Delta R.T. -0.00 min

Lab File: BM007471.D

Acq: 09 Sep 2016 17:20

Instrument :

BNA_M

ClientSampleId :

SSTD2053

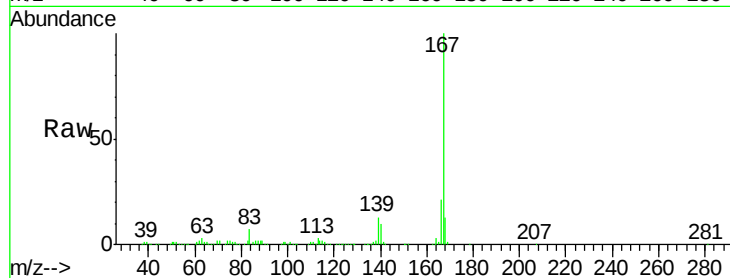
Tgt Ion:167 Resp: 2105545

Ion Ratio Lower Upper

167 100

166 21.4 16.6 25.0

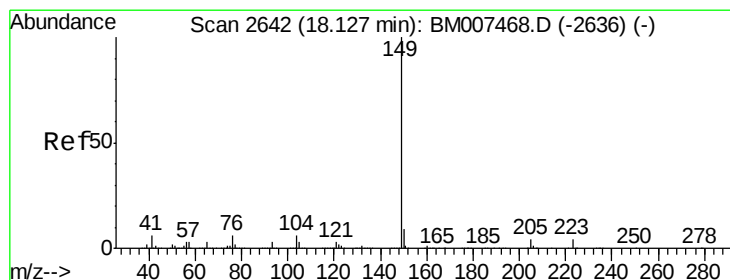
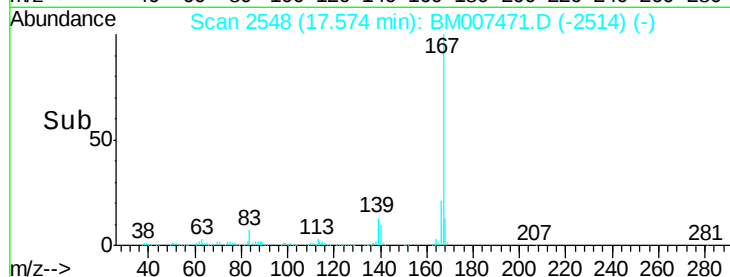
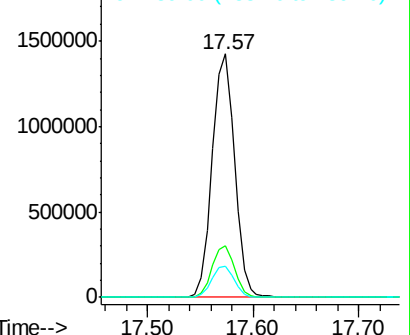
139 12.7 10.2 15.4



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: 20.90 ng/ul

RT: 18.13 min Scan# 2642

Delta R.T. -0.00 min

Lab File: BM007471.D

Acq: 09 Sep 2016 17:20

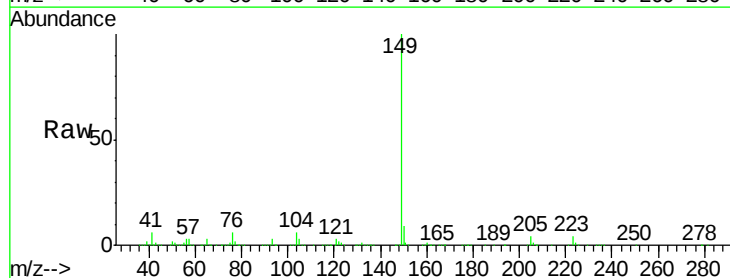
Tgt Ion:149 Resp: 2527647

Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

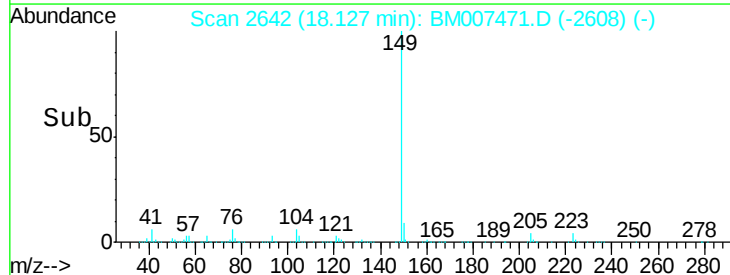
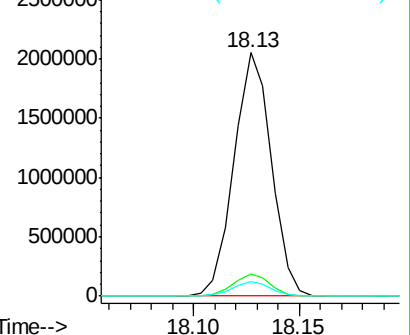
104 5.8 4.6 7.0

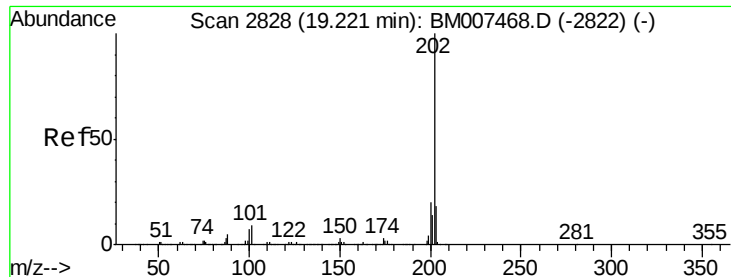


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 22.15 ng/ul

RT: 19.22 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BM007471.D

Acq: 09 Sep 2016 17:20

Instrument :

BNA_M

ClientSampleId :

SSTD2053

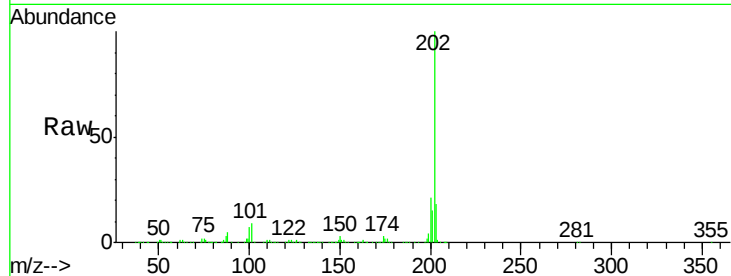
Tgt Ion:202 Resp: 2977264

Ion Ratio Lower Upper

202 100

101 8.8 6.9 10.3

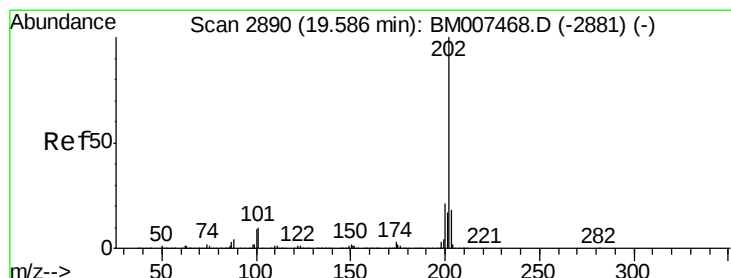
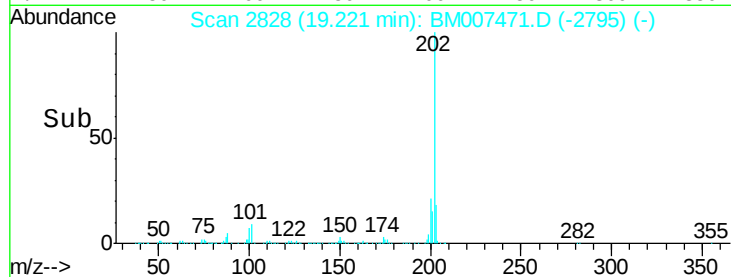
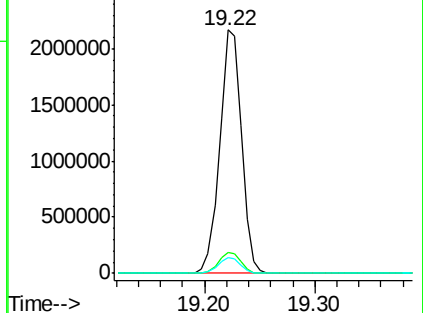
100 6.6 5.4 8.0



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: 21.50 ng/ul

RT: 19.59 min Scan# 2890

Delta R.T. -0.01 min

Lab File: BM007471.D

Acq: 09 Sep 2016 17:20

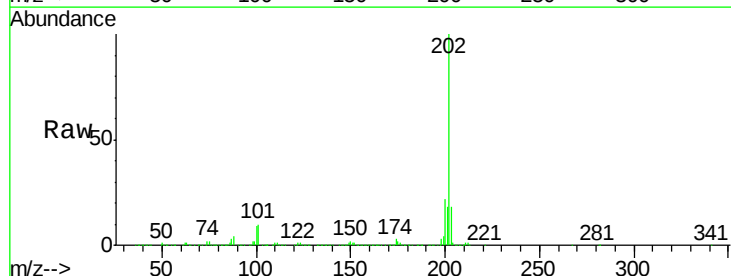
Tgt Ion:202 Resp: 3128651

Ion Ratio Lower Upper

202 100

101 10.5 8.4 12.6

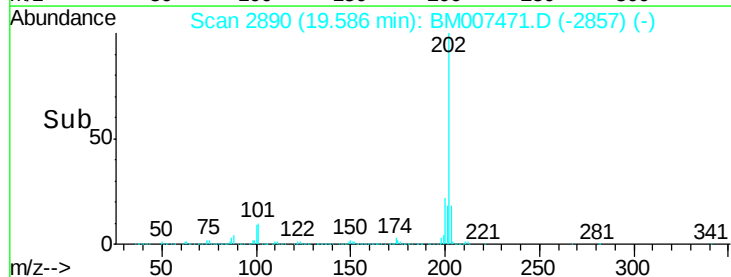
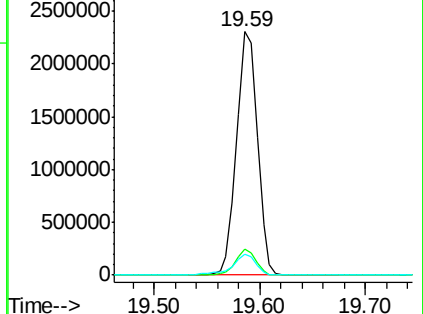
100 8.5 6.9 10.3

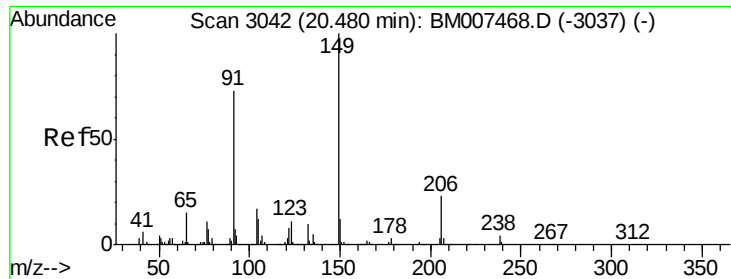


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

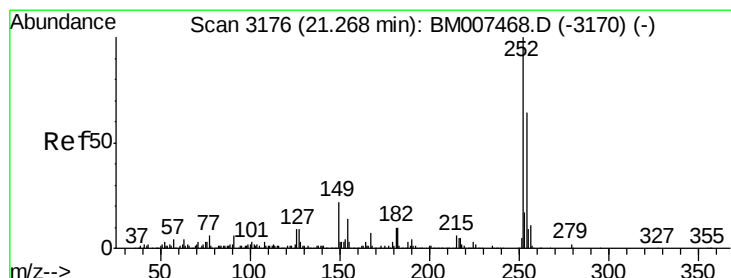
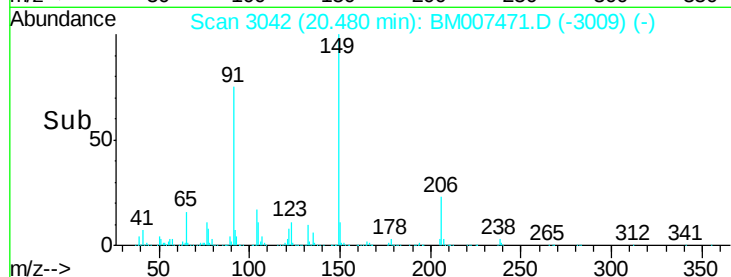
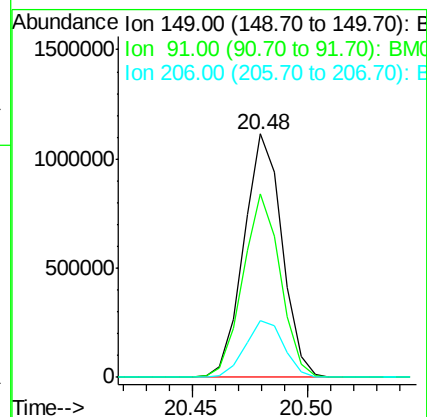
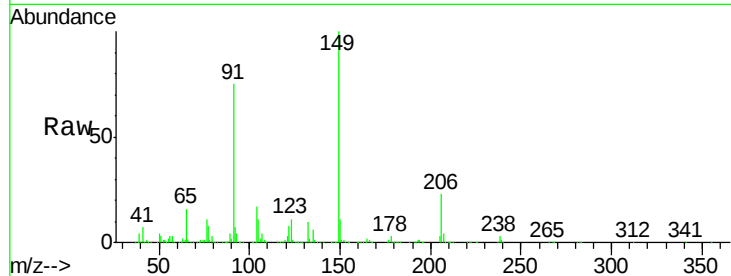




#78
Butylbenzylphthalate
Concen: 21.21 ng/ul
RT: 20.48 min Scan# 3042
Delta R.T. -0.01 min
Lab File: BM007471.D
Acq: 09 Sep 2016 17:20

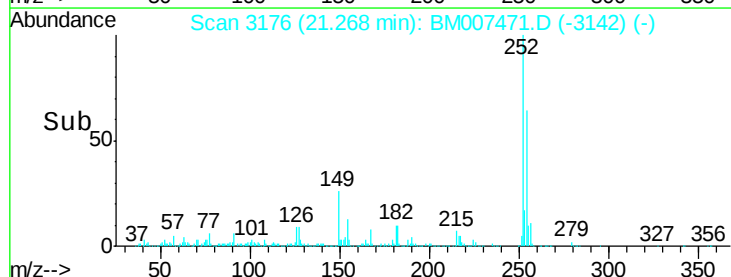
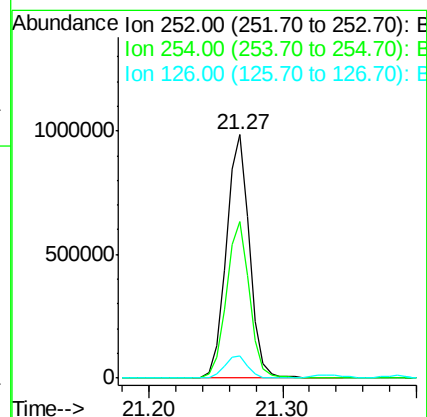
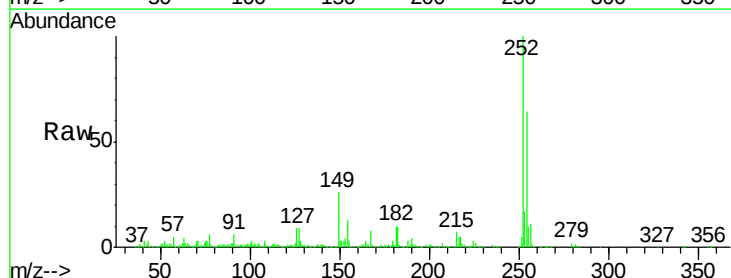
Instrument :
BNA_M
ClientSampleID :
SSTD2053

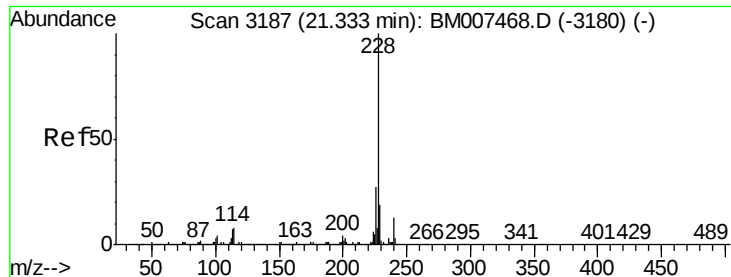
Tgt Ion:149 Resp: 1284734
Ion Ratio Lower Upper
149 100
91 75.2 57.3 85.9
206 23.5 18.6 27.8



#79
3,3'-Dichlorobenzidine
Concen: 22.36 ng/ul
RT: 21.27 min Scan# 3176
Delta R.T. -0.00 min
Lab File: BM007471.D
Acq: 09 Sep 2016 17:20

Tgt Ion:252 Resp: 1204461
Ion Ratio Lower Upper
252 100
254 64.2 51.0 76.4
126 9.1 7.1 10.7





#80

Benzo(a)anthracene

Concen: 21.07 ng/ul

RT: 21.33 min Scan# 3187

Delta R.T. -0.00 min

Lab File: BM007471.D

Acq: 09 Sep 2016 17:20

Instrument :

BNA_M

ClientSampleId :

SSTD2053

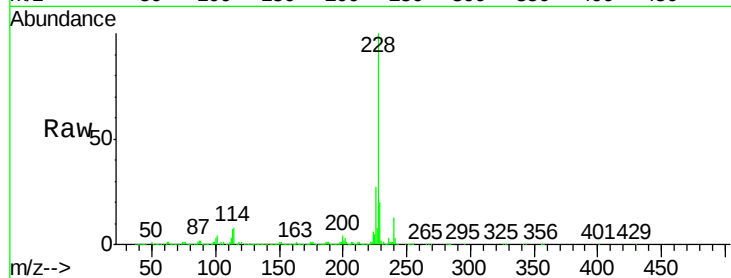
Tgt Ion:228 Resp: 3369752

Ion Ratio Lower Upper

228 100

229 19.9 15.6 23.4

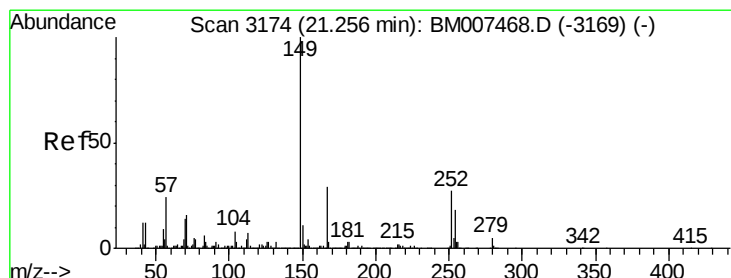
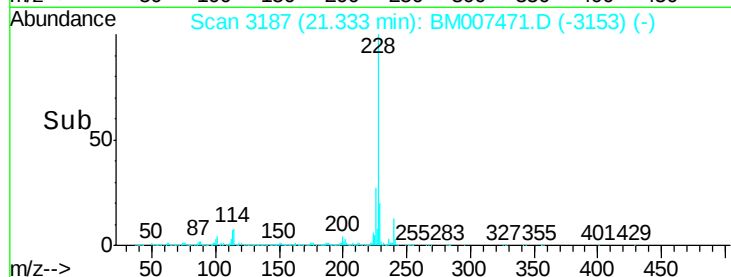
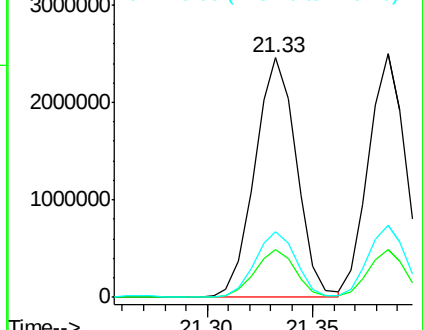
226 27.2 21.8 32.8



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: 21.12 ng/ul

RT: 21.26 min Scan# 3174

Delta R.T. -0.00 min

Lab File: BM007471.D

Acq: 09 Sep 2016 17:20

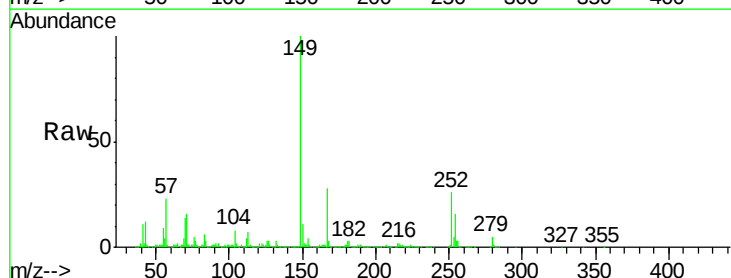
Tgt Ion:149 Resp: 1854614

Ion Ratio Lower Upper

149 100

167 28.4 23.2 34.8

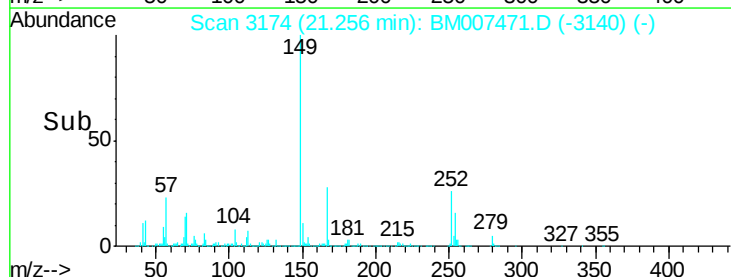
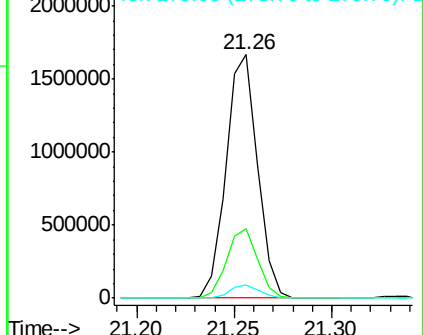
279 5.3 4.1 6.1

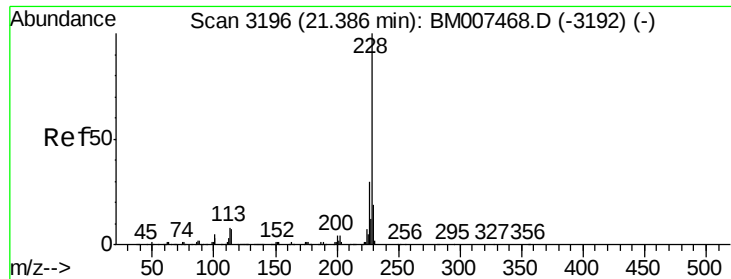


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 21.12 ng/ul

RT: 21.39 min Scan# 3196

Delta R.T. -0.00 min

Lab File: BM007471.D

Acq: 09 Sep 2016 17:20

Instrument :

BNA_M

ClientSampleId :

SSTD2053

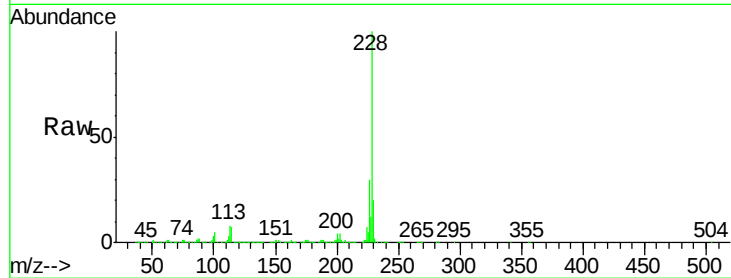
Tgt Ion:228 Resp: 3059119

Ion Ratio Lower Upper

228 100

226 29.8 23.4 35.2

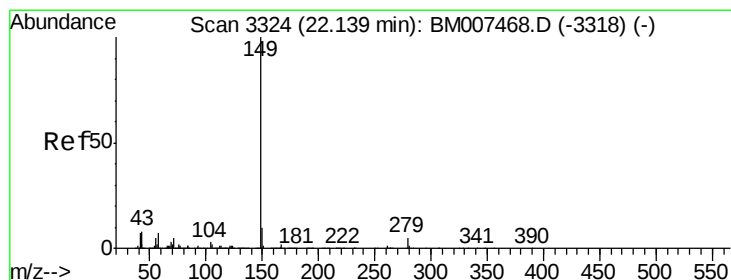
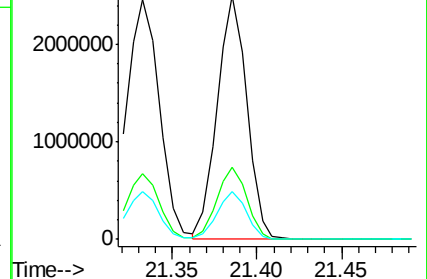
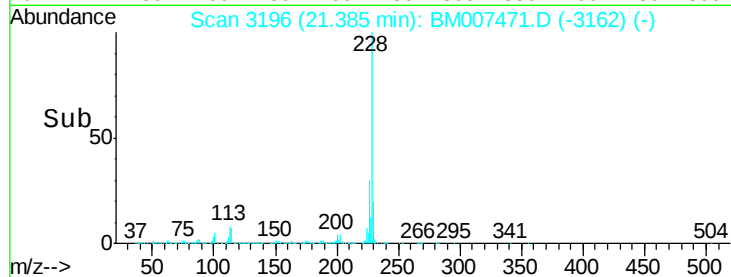
229 19.8 15.5 23.3



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: 23.17 ng/ul

RT: 22.14 min Scan# 3324

Delta R.T. -0.00 min

Lab File: BM007471.D

Acq: 09 Sep 2016 17:20

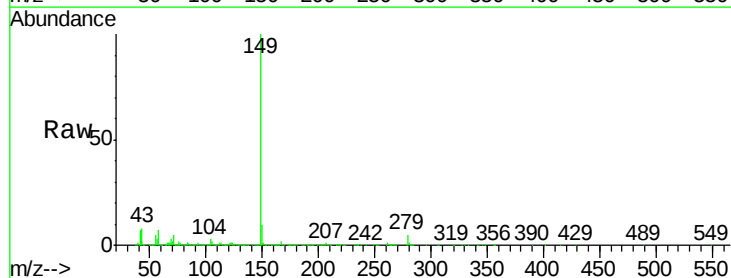
Tgt Ion:149 Resp: 3354988

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

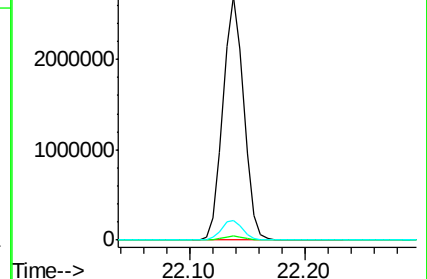
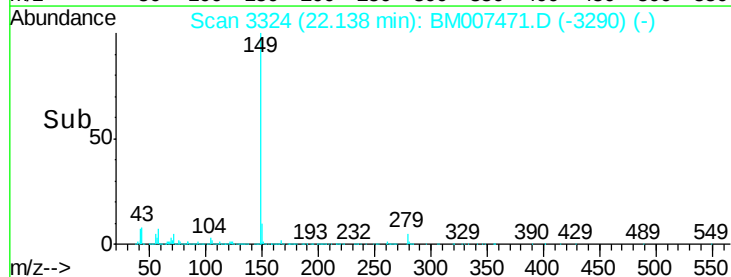
43 8.2 6.6 10.0

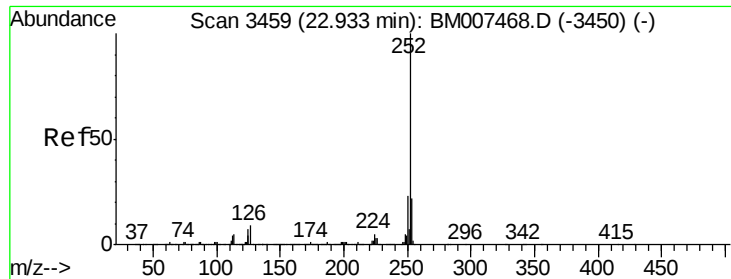


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 21.00 ng/ul

RT: 22.94 min Scan# 3460

Delta R.T. -0.00 min

Lab File: BM007471.D

Acq: 09 Sep 2016 17:20

Instrument :

BNA_M

ClientSampleId :

SSTD2053

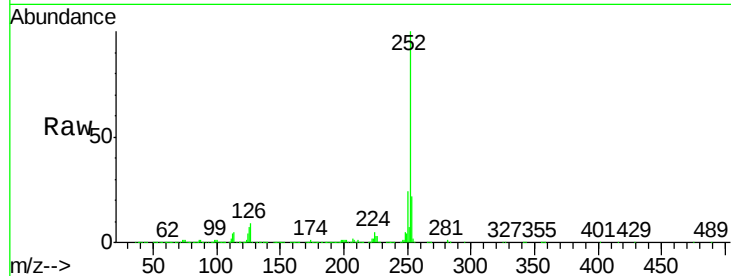
Tgt Ion:252 Resp: 3609783

Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

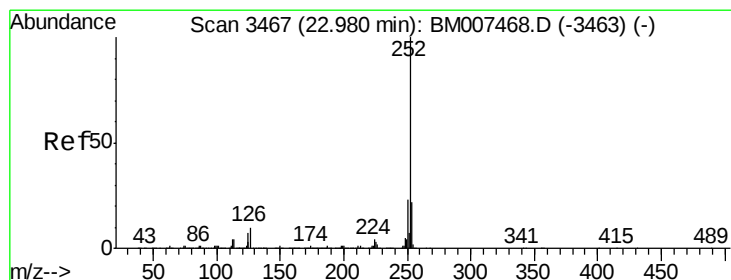
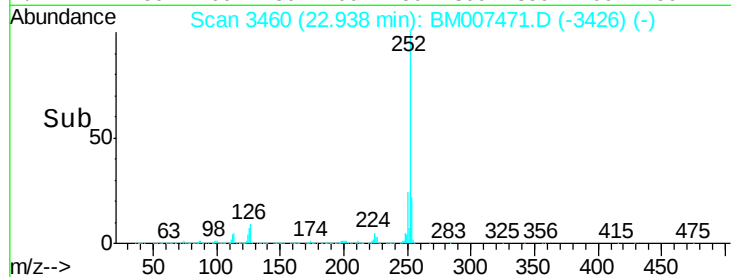
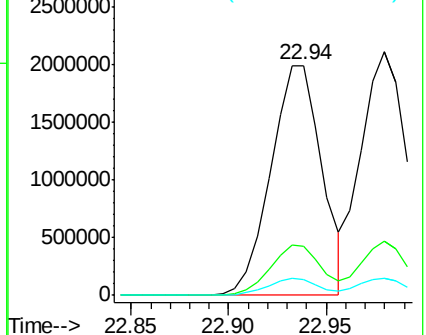
125 6.8 5.8 8.8



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: 21.68 ng/ul

RT: 22.98 min Scan# 3467

Delta R.T. -0.01 min

Lab File: BM007471.D

Acq: 09 Sep 2016 17:20

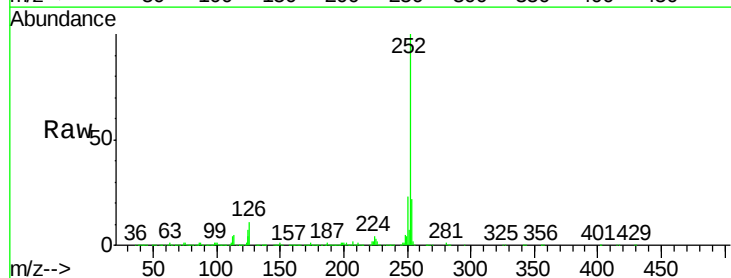
Tgt Ion:252 Resp: 3443995

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

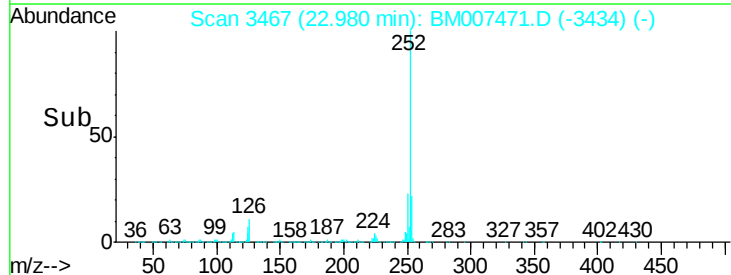
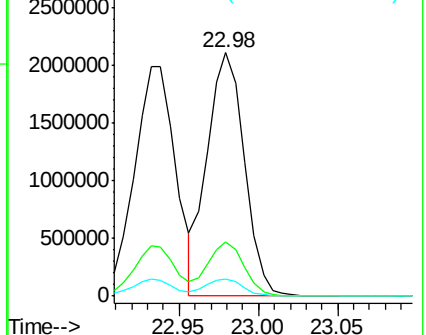
125 7.1 5.7 8.5

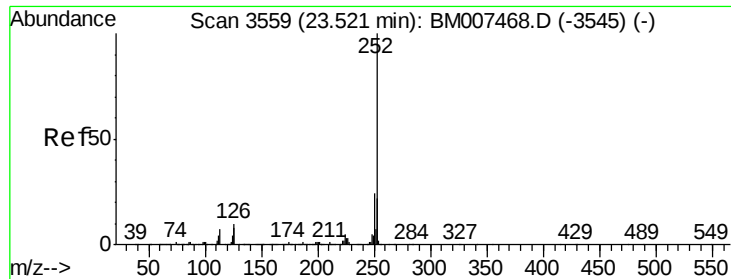


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.99 ng/ul

RT: 23.52 min Scan# 3559

Delta R.T. -0.00 min

Lab File: BM007471.D

Acq: 09 Sep 2016 17:20

Instrument :

BNA_M

ClientSampleId :

SSTD2053

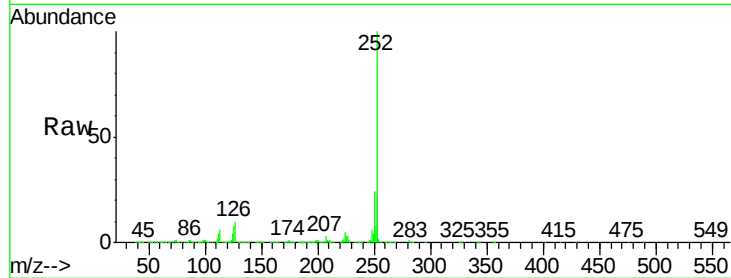
Tgt Ion:252 Resp: 3451730

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

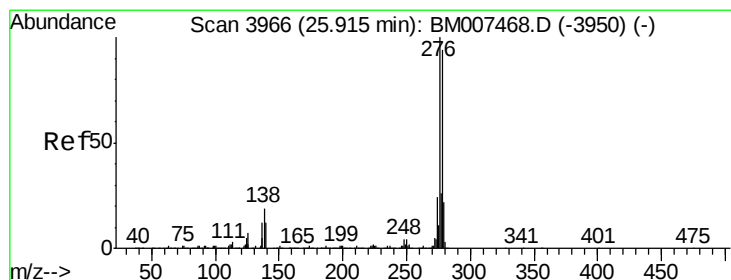
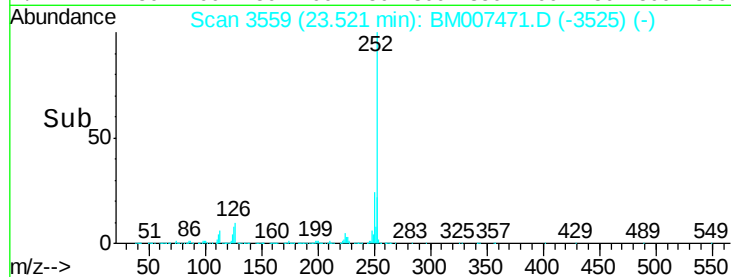
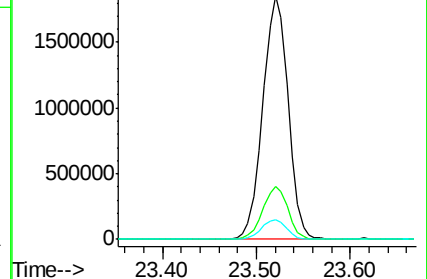
125 8.0 6.6 9.8



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: 19.44 ng/ul

RT: 25.91 min Scan# 3966

Delta R.T. -0.00 min

Lab File: BM007471.D

Acq: 09 Sep 2016 17:20

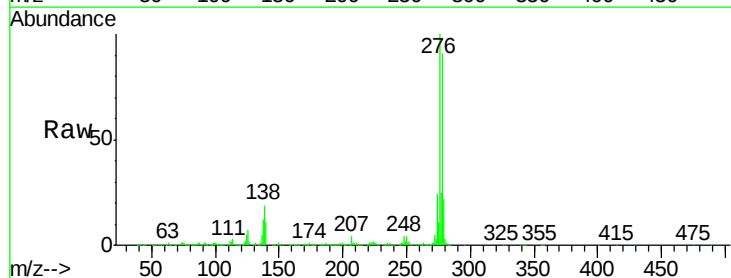
Tgt Ion:276 Resp: 3923040

Ion Ratio Lower Upper

276 100

138 18.6 13.9 20.9

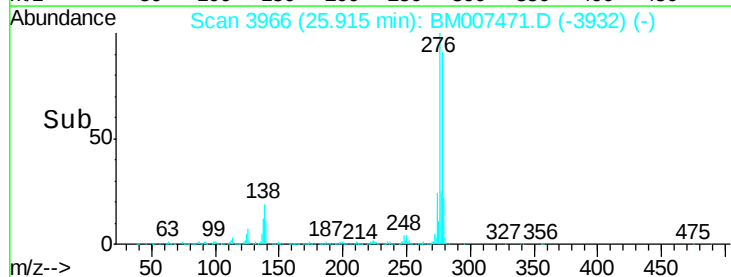
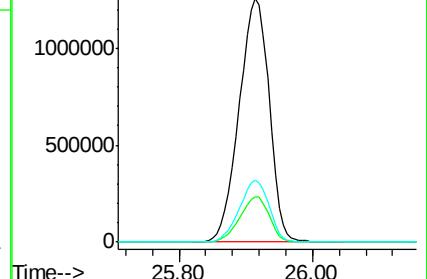
277 25.3 20.1 30.1

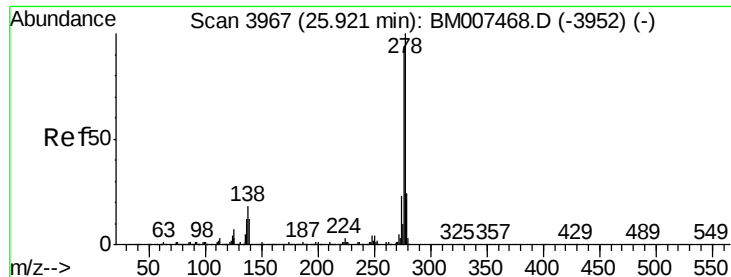


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.45 ng/ul

RT: 25.92 min Scan# 3967

Delta R.T. -0.01 min

Lab File: BM007471.D

Acq: 09 Sep 2016 17:20

Instrument :

BNA_M

ClientSampleId :

SSTD2053

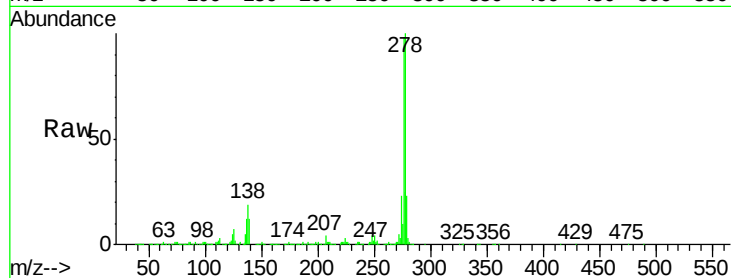
Tgt Ion:278 Resp: 3264992

Ion Ratio Lower Upper

278 100

139 11.8 9.5 14.3

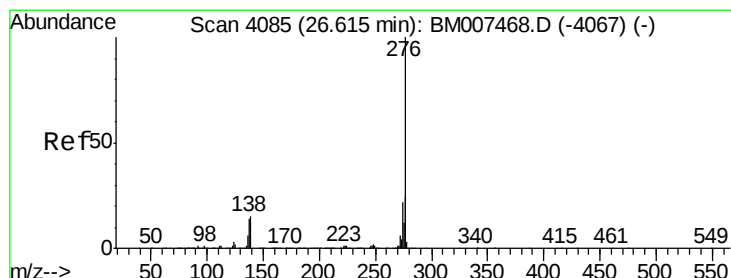
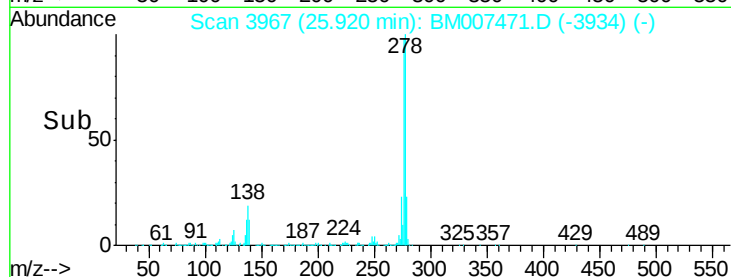
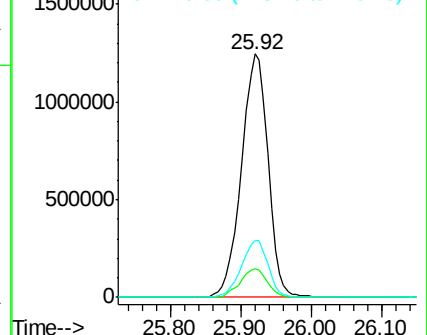
279 23.4 19.1 28.7



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: 18.84 ng/ul

RT: 26.61 min Scan# 4085

Delta R.T. -0.01 min

Lab File: BM007471.D

Acq: 09 Sep 2016 17:20

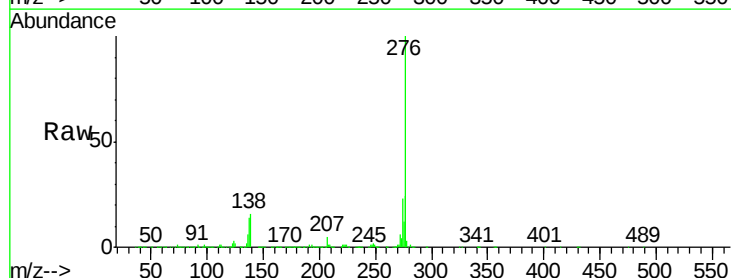
Tgt Ion:276 Resp: 3229451

Ion Ratio Lower Upper

276 100

138 15.8 13.5 20.3

277 23.6 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

