

Data Path : Z:\HPCHEM1\BNA_M\Data\BM051016\
 Data File : BM005369.D
 Acq On : 10 May 2016 11:29
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

Quant Time: May 10 12:00:10 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 10 04:23:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	85965	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	403796	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	260602	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	650625	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	768292	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	782603	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	13976	7.64	ng/uL	-0.01
5) Phenol-d5	6.93	99	157410	20.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	87940	19.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	122143	20.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	130120	20.19	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	62255	21.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	73648	22.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	130338	21.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	177949	24.37	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	435731	20.86	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	513444	20.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	85622	22.46	ng/ul	0.00
57) Fluorene-d10	15.40	176	375583	20.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	80279	21.93	ng/ul	0.00
70) Anthracene-d10	17.25	188	610214	21.22	ng/ul	0.00
76) Pyrene-d10	19.55	212	712035	20.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.48	264	718963	20.75	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	25457	7.64	ng/uL	98
4) Benzaldehyde	6.91	77	98033	25.95	ng/ul	98
6) Phenol	6.96	94	163459	20.28	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.19	93	119692	19.73	ng/ul	98
10) 2-Chlorophenol	7.33	128	121602	20.19	ng/ul	99
11) 2-Methylphenol	8.20	108	126595	20.33	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.29	45	163077	19.82	ng/ul	99
14) Acetophenone	8.58	105	202483	21.21	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.57	70	104046	20.86	ng/ul	98
16) 4-Methylphenol	8.53	108	139783	20.22	ng/ul	96
17) Hexachloroethane	8.83	117	47179	20.81	ng/ul	90
20) Nitrobenzene	8.96	77	150214	20.81	ng/ul	96
21) Isophorone	9.48	82	298816	21.32	ng/ul	98
23) 2-Nitrophenol	9.67	139	76820	21.84	ng/ul	98
24) 2,4-Dimethylphenol	9.73	107	158292	21.22	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.96	93	171730	19.67	ng/ul	98
27) 2,4-Dichlorophenol	10.20	162	131161	21.11	ng/ul	97
28) Naphthalene	10.60	128	414749	20.41	ng/ul	99
30) 4-Chloroaniline	10.72	127	179408	24.09	ng/ul	97
31) Hexachlorobutadiene	10.88	225	79668	21.58	ng/ul	98
32) Caprolactam	11.48	113	31031	13.41	ng/ul	92
33) 4-Chloro-3-methylphenol	11.85	107	161168	21.64	ng/ul	98
34) 2-Methylnaphthalene	12.22	142	309480	20.37	ng/ul	100

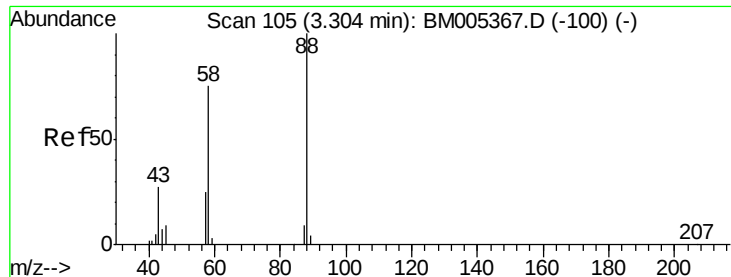
Data Path : Z:\HPCHEM1\BNA_M\Data\BM051016\
 Data File : BM005369.D
 Acq On : 10 May 2016 11:29
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

Quant Time: May 10 12:00:10 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 10 04:23:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	162825	20.54	ng/ul	99
37) Hexachlorocyclopentadiene	12.56	237	77451	19.12	ng/ul	94
38) 2,4,6-Trichlorophenol	12.83	196	113751	21.54	ng/ul	95
39) 2,4,5-Trichlorophenol	12.90	196	126305	21.56	ng/ul	98
40) 1,1'-Biphenyl	13.23	154	414736	20.09	ng/ul	99
41) 2-Chloronaphthalene	13.27	162	321256	20.58	ng/ul	99
42) 2-Nitroaniline	13.49	65	110307	22.95	ng/ul	96
44) Dimethylphthalate	13.86	163	435816	20.88	ng/ul	100
45) 2,6-Dinitrotoluene	13.99	165	93340	22.68	ng/ul#	90
47) Acenaphthylene	14.13	152	540754	20.86	ng/ul	100
48) 3-Nitroaniline	14.32	138	100794	22.97	ng/ul	100
49) Acenaphthene	14.47	153	354647	20.76	ng/ul	99
50) 2,4-Dinitrophenol	14.53	184	47714	20.15	ng/ul	92
52) 4-Nitrophenol	14.64	109	73179	23.08	ng/ul	94
53) Dibenzofuran	14.80	168	512015	20.66	ng/ul	98
54) 2,4-Dinitrotoluene	14.78	165	139718	22.76	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.04	232	111456	22.38	ng/ul#	97
56) Diethylphthalate	15.23	149	450529	21.37	ng/ul	99
58) Fluorene	15.46	166	410874	21.20	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.45	204	203927	21.24	ng/ul	100
60) 4-Nitroaniline	15.49	138	105236	22.63	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.55	198	85095	22.13	ng/ul#	88
64) N-Nitrosodiphenylamine	15.67	169	372415	20.90	ng/ul	99
65) 4-Bromophenyl-phenylether	16.34	248	132877	21.30	ng/ul	98
66) Hexachlorobenzene	16.46	284	150398	21.50	ng/ul	97
67) Atrazine	16.62	200	151230	23.26	ng/ul	98
68) Pentachlorophenol	16.81	266	85098	21.89	ng/ul	99
69) Phenanthrene	17.20	178	704788	20.60	ng/ul	100
71) Anthracene	17.29	178	724677	21.25	ng/ul	99
72) Carbazole	17.56	167	678159	22.60	ng/ul	99
73) Di-n-butylphthalate	18.12	149	816425	22.31	ng/ul	100
74) Fluoranthene	19.22	202	873219	23.04	ng/ul	98
77) Pyrene	19.59	202	887013	19.91	ng/ul	97
78) Butylbenzylphthalate	20.48	149	410681	22.20	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.27	252	302392	21.89	ng/ul	98
80) Benzo(a)anthracene	21.33	228	912045	20.64	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.26	149	575424	22.39	ng/ul#	97
82) Chrysene	21.39	228	876867	20.92	ng/ul	99
84) Di-n-octyl phthalate	22.14	149	1052345	23.02	ng/ul	97
85) Benzo(b)fluoranthene	22.94	252	964445	21.08	ng/ul	99
86) Benzo(k)fluoranthene	22.99	252	891285	20.70	ng/ul	99
88) Benzo(a)pyrene	23.53	252	895686	20.70	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.91	276	884434	18.73	ng/ul	97
90) Dibenzo(a,h)anthracene	25.93	278	744530	18.85	ng/ul	98
91) Benzo(g,h,i)perylene	26.61	276	715107	17.89	ng/ul	97

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



#2

1,4-Dioxane

Concen: 7.64 ng/uL

RT: 3.29 min Scan# 103

Delta R.T. -0.01 min

Lab File: BM005369.D

Acq: 10 May 2016 11:29

Instrument :

BNA_M

ClientSampleId :

SSTD02059

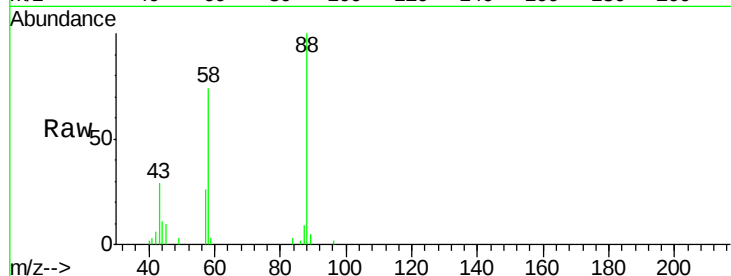
Tgt Ion: 88 Resp: 25457

Ion Ratio Lower Upper

88 100

43 26.9 19.3 28.9

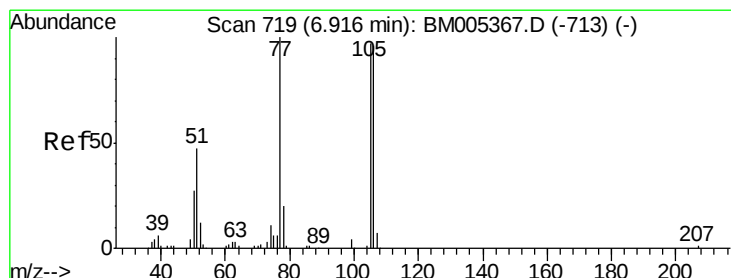
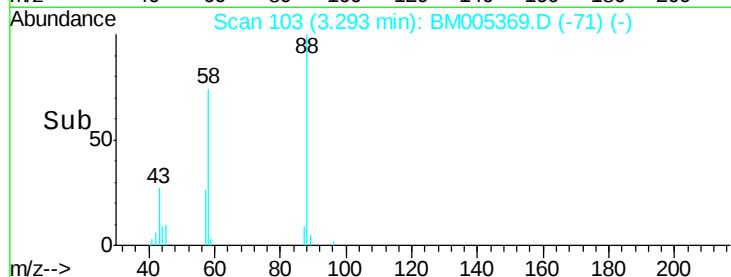
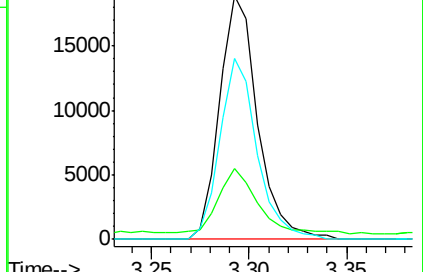
58 72.9 57.9 86.9



Abundance Ion 88.00 (87.70 to 88.70): BM005369.D (-100) (-)

Ion 43.00 (42.70 to 43.70): BM005369.D (-100) (-)

Ion 58.00 (57.70 to 58.70): BM005369.D (-100) (-)



#4

Benzaldehyde

Concen: 25.95 ng/uL

RT: 6.91 min Scan# 718

Delta R.T. -0.01 min

Lab File: BM005369.D

Acq: 10 May 2016 11:29

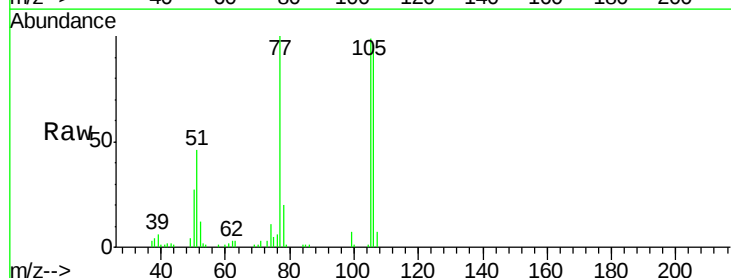
Tgt Ion: 77 Resp: 98033

Ion Ratio Lower Upper

77 100

105 99.5 77.6 116.4

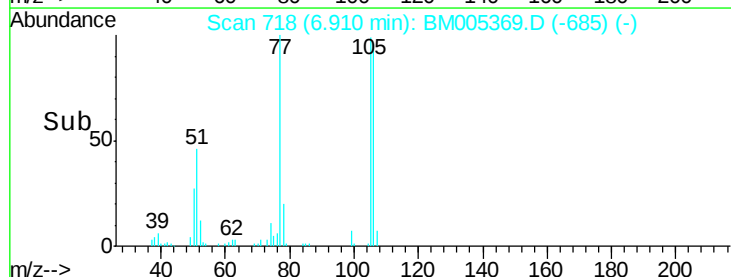
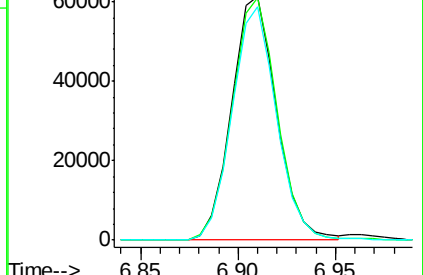
106 95.9 77.9 116.9

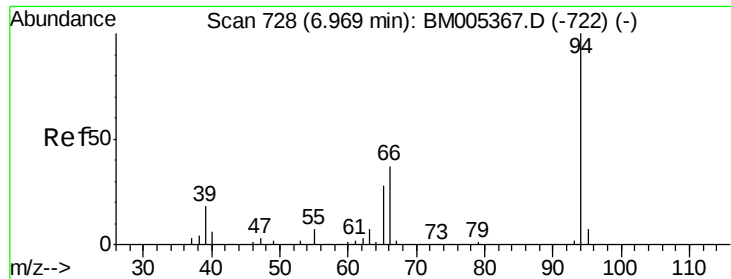


Abundance Ion 77.00 (76.70 to 77.70): BM005369.D (-685) (-)

Ion 105.00 (104.70 to 105.70): BM005369.D (-685) (-)

Ion 106.00 (105.70 to 106.70): BM005369.D (-685) (-)





#6

Phenol

Concen: 20.28 ng/ul

RT: 6.96 min Scan# 727

Delta R.T. -0.01 min

Lab File: BM005369.D

Acq: 10 May 2016 11:29

Instrument :

BNA_M

ClientSampleId :

SSTD02059

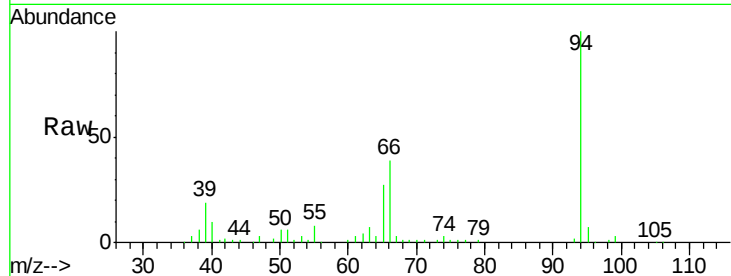
Tgt Ion: 94 Resp: 163459

Ion Ratio Lower Upper

94 100

65 27.4 22.7 34.1

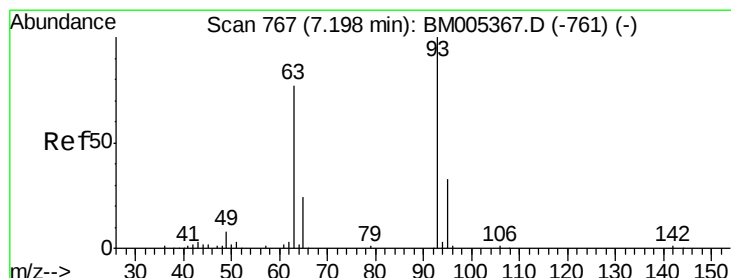
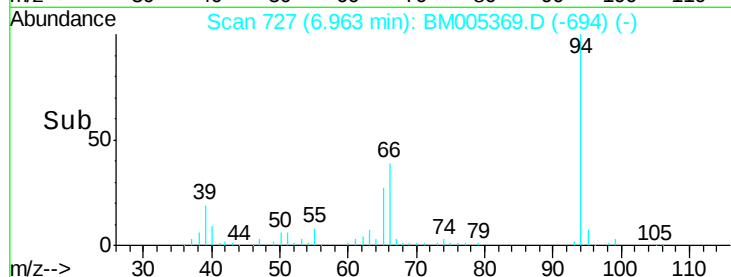
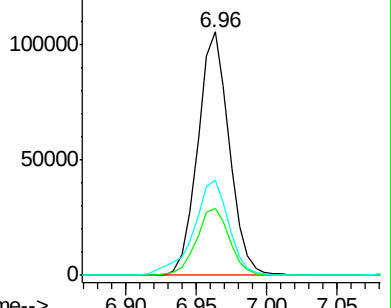
66 39.3 31.7 47.5



Abundance Ion 94.00 (93.70 to 94.70): BM005367.D (-722) (-)

Ion 65.00 (64.70 to 65.70): BM005367.D (-722) (-)

Ion 66.00 (65.70 to 66.70): BM005367.D (-722) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.73 ng/ul

RT: 7.19 min Scan# 765

Delta R.T. -0.01 min

Lab File: BM005369.D

Acq: 10 May 2016 11:29

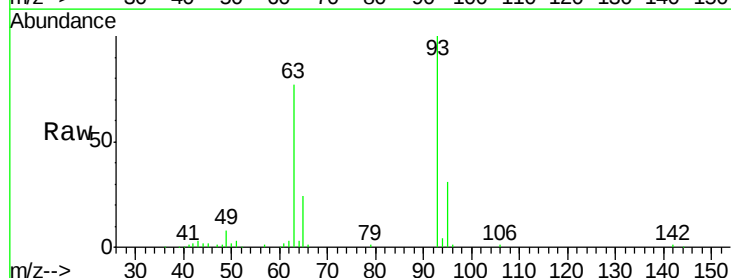
Tgt Ion: 93 Resp: 119692

Ion Ratio Lower Upper

93 100

63 77.1 60.6 90.8

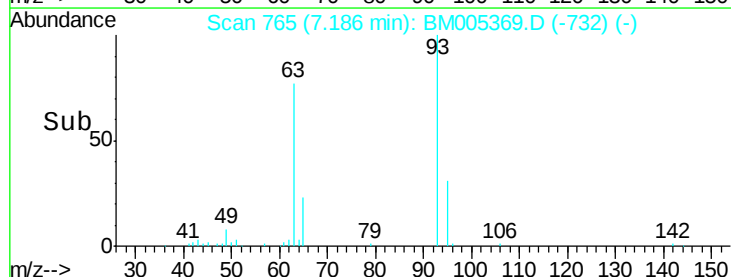
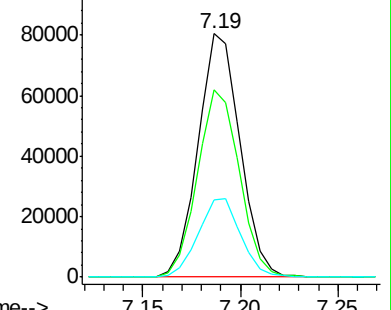
95 31.5 24.2 36.4

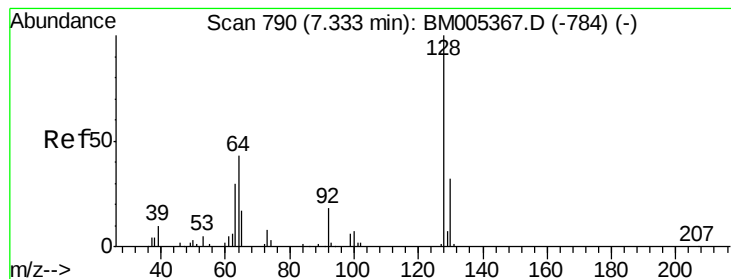


Abundance Ion 93.00 (92.70 to 93.70): BM005367.D (-761) (-)

Ion 63.00 (62.70 to 63.70): BM005367.D (-761) (-)

Ion 95.00 (94.70 to 95.70): BM005367.D (-761) (-)





#10

2-Chlorophenol

Concen: 20.19 ng/ul

RT: 7.33 min Scan# 789

Delta R.T. -0.01 min

Lab File: BM005369.D

Acq: 10 May 2016 11:29

Instrument :

BNA_M

ClientSampleId :

SSTD02059

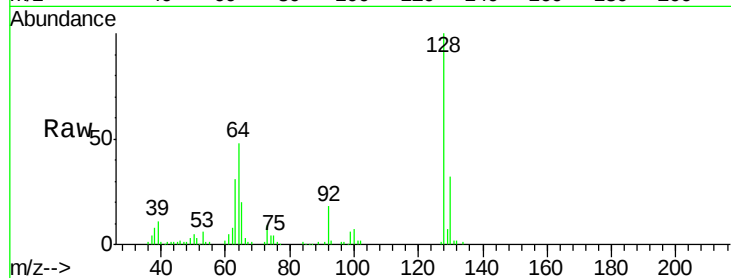
Tgt Ion:128 Resp: 121602

Ion Ratio Lower Upper

128 100

64 48.3 37.8 56.8

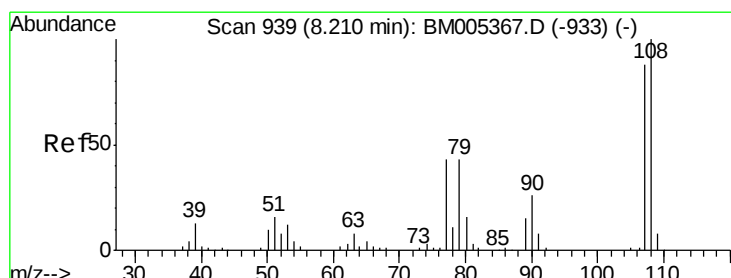
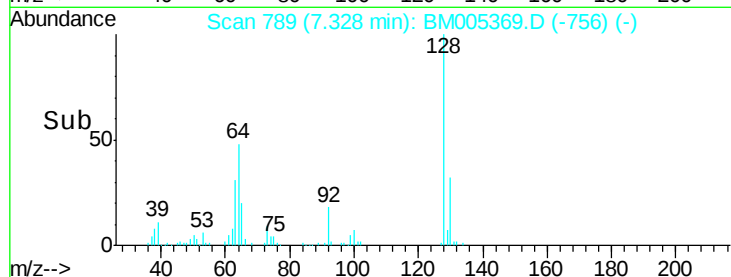
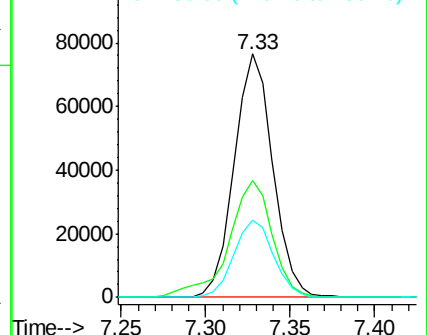
130 31.8 24.9 37.3



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: 20.33 ng/ul

RT: 8.20 min Scan# 938

Delta R.T. -0.01 min

Lab File: BM005369.D

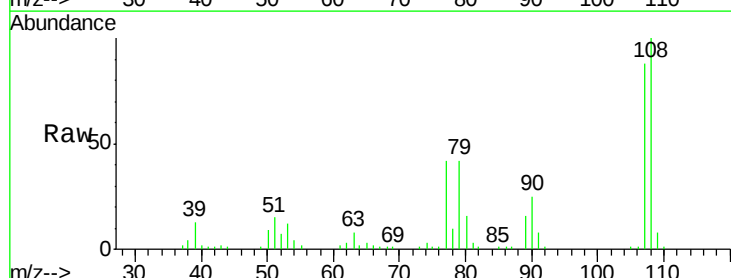
Acq: 10 May 2016 11:29

Tgt Ion:108 Resp: 126595

Ion Ratio Lower Upper

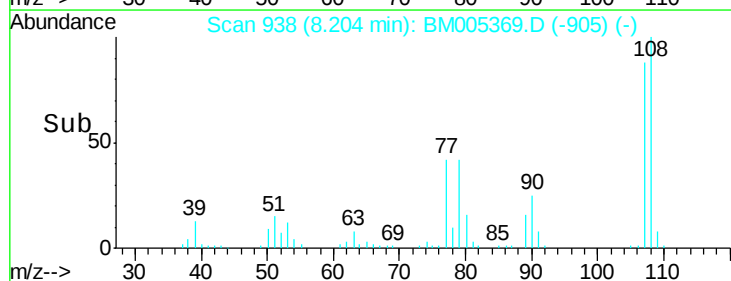
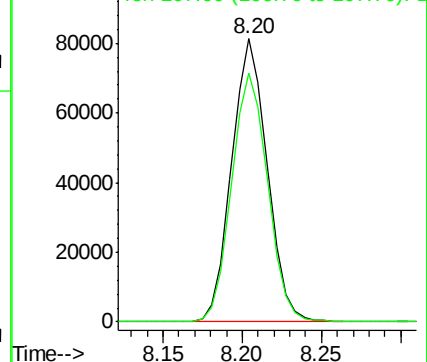
108 100

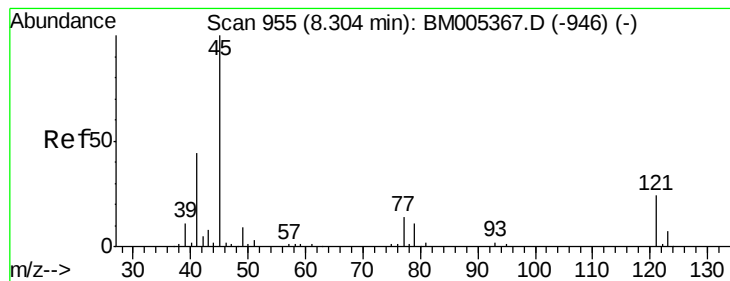
107 87.9 73.4 110.0



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: 19.82 ng/ul

RT: 8.29 min Scan# 953

Delta R.T. -0.01 min

Lab File: BM005369.D

Acq: 10 May 2016 11:29

Instrument :

BNA_M

ClientSampleId :

SSTD02059

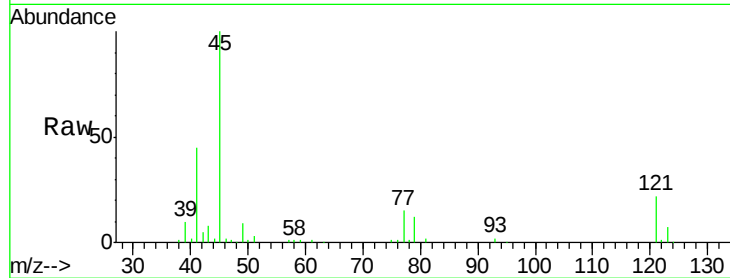
Tgt Ion: 45 Resp: 163077

Ion Ratio Lower Upper

45 100

77 14.7 12.1 18.1

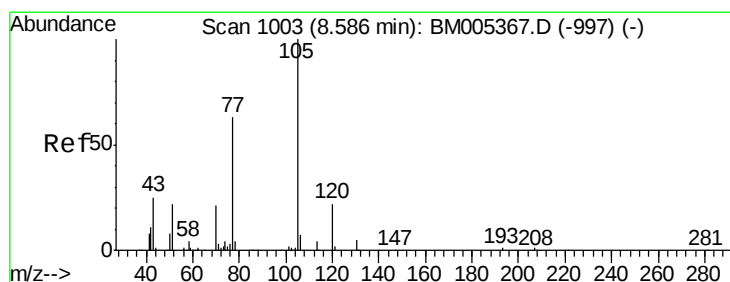
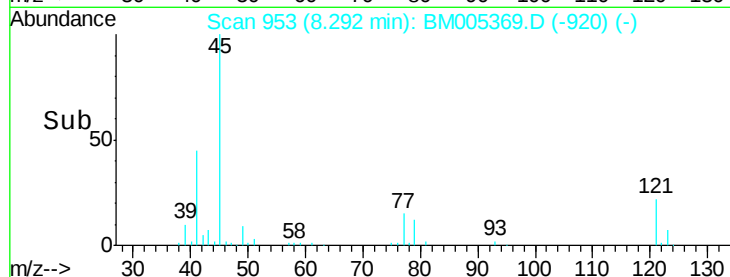
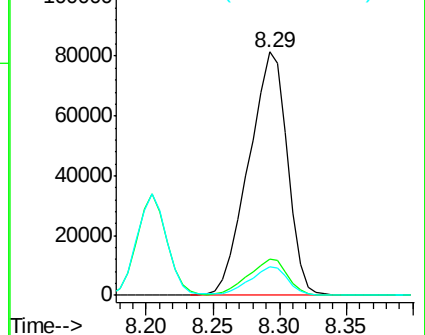
79 11.7 9.0 13.4



Abundance Ion 45.00 (44.70 to 45.70): BM005367.D (-946) (-)

Ion 77.00 (76.70 to 77.70): BM005367.D (-946) (-)

Ion 79.00 (78.70 to 79.70): BM005367.D (-946) (-)



#14

Acetophenone

Concen: 21.21 ng/ul

RT: 8.58 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BM005369.D

Acq: 10 May 2016 11:29

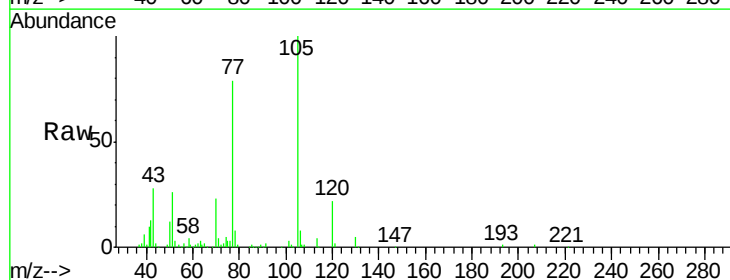
Tgt Ion: 105 Resp: 202483

Ion Ratio Lower Upper

105 100

77 78.6 61.2 91.8

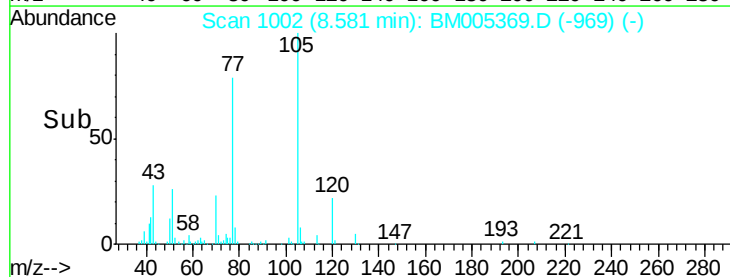
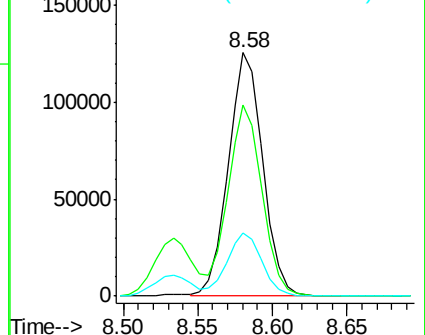
51 25.8 21.2 31.8

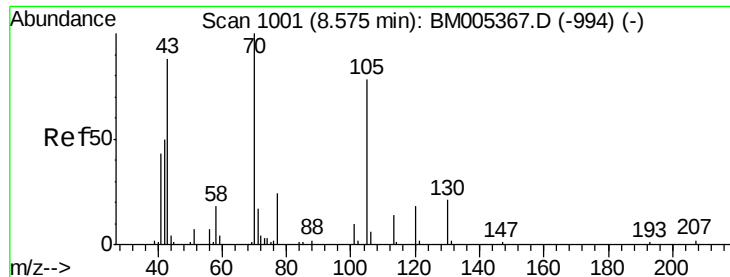


Abundance Ion 105.00 (104.70 to 105.70): BM005367.D (-997) (-)

Ion 77.00 (76.70 to 77.70): BM005367.D (-997) (-)

Ion 51.00 (50.70 to 51.70): BM005367.D (-997) (-)

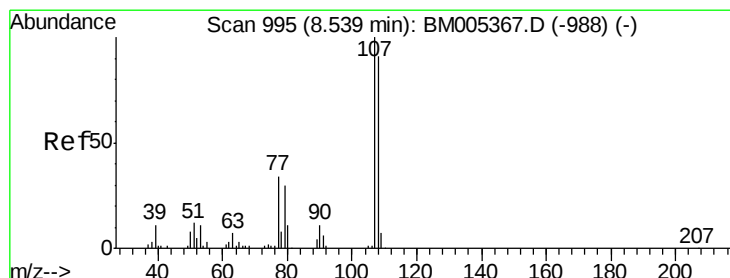
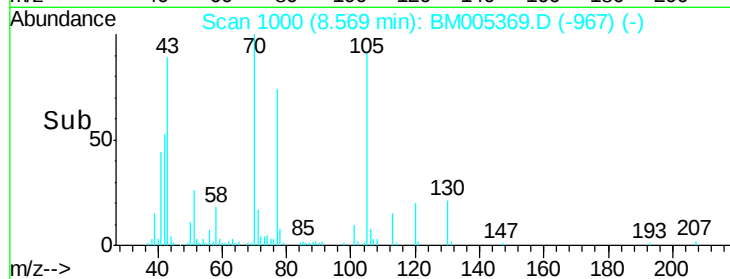
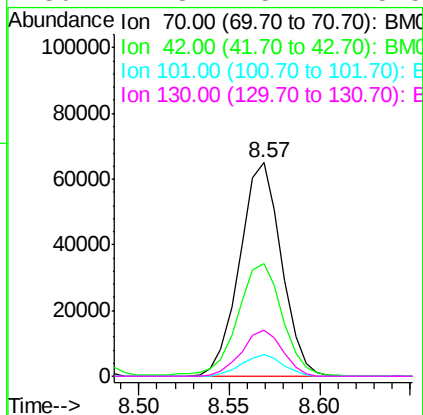
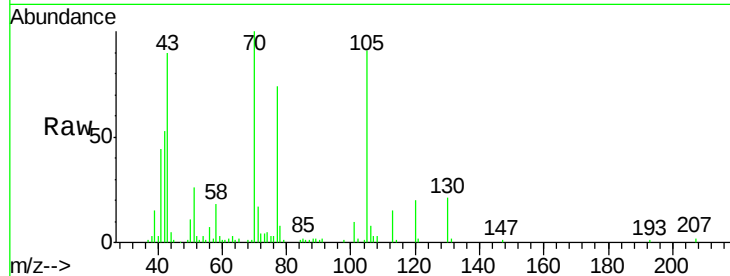




#15
N-Nitroso-di-n-propylamine
Concen: 20.86 ng/ul
RT: 8.57 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BM005369.D
Acq: 10 May 2016 11:29

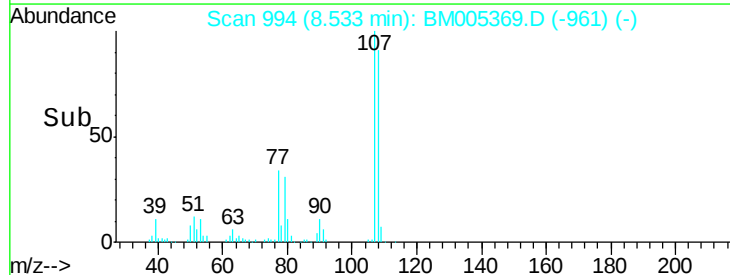
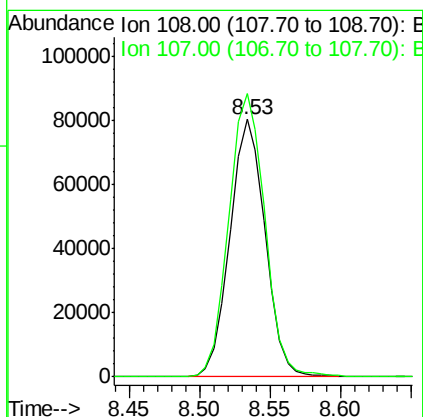
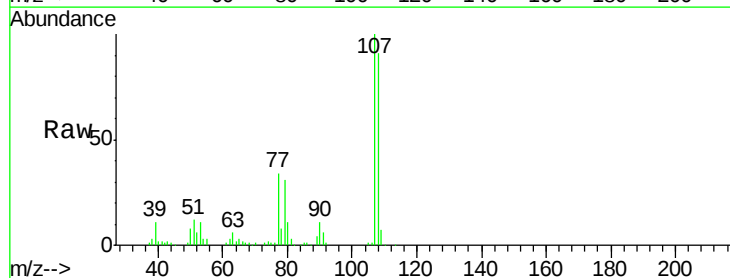
Instrument :
BNA_M
ClientSampleId :
SSTD02059

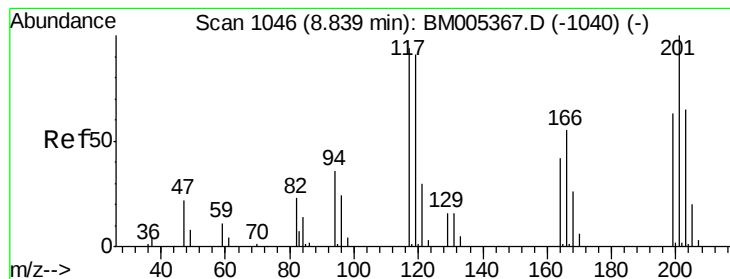
Tgt Ion: 70 Resp: 104046
Ion Ratio Lower Upper
70 100
42 52.9 42.8 64.2
101 10.1 7.8 11.6
130 21.3 15.7 23.5



#16
4-Methylphenol
Concen: 20.22 ng/ul
RT: 8.53 min Scan# 994
Delta R.T. -0.01 min
Lab File: BM005369.D
Acq: 10 May 2016 11:29

Tgt Ion: 108 Resp: 139783
Ion Ratio Lower Upper
108 100
107 109.9 91.1 136.7





#17

Hexachloroethane

Concen: 20.81 ng/ul

RT: 8.83 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BM005369.D

Acq: 10 May 2016 11:29

Instrument :

BNA_M

ClientSampleId :

SSTD02059

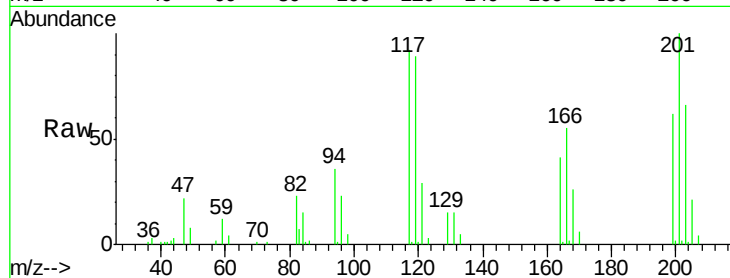
Tgt Ion:117 Resp: 47179

Ion Ratio Lower Upper

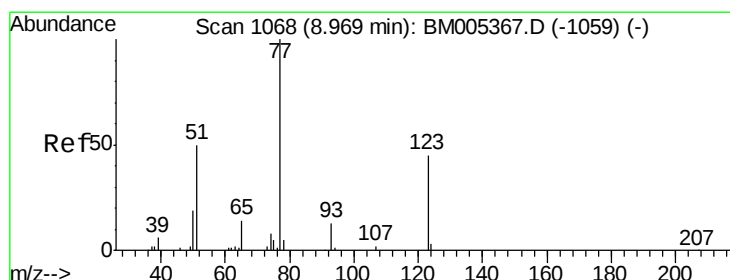
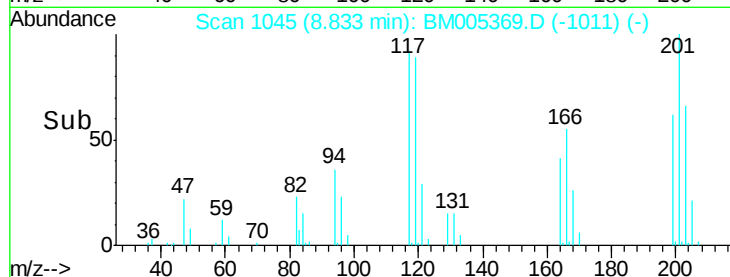
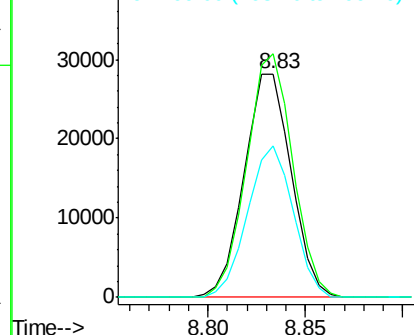
117 100

201 108.9 78.1 117.1

199 67.9 50.2 75.2



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



#20

Nitrobenzene

Concen: 20.81 ng/ul

RT: 8.96 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BM005369.D

Acq: 10 May 2016 11:29

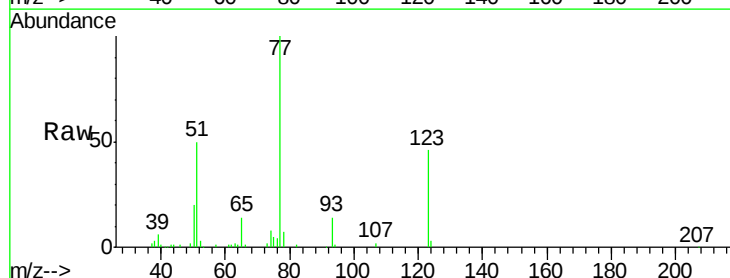
Tgt Ion: 77 Resp: 150214

Ion Ratio Lower Upper

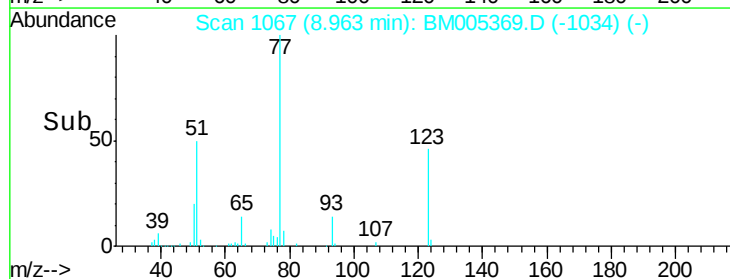
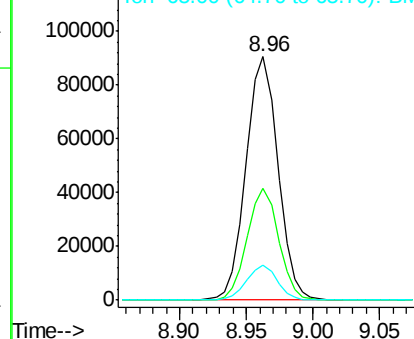
77 100

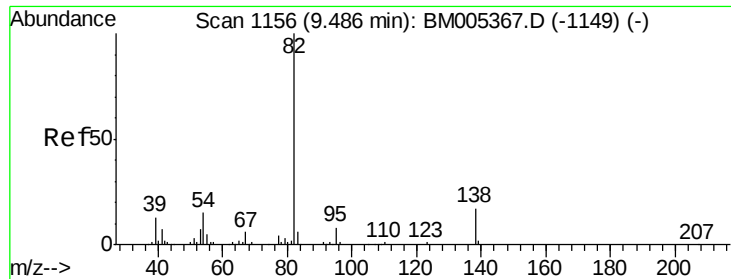
123 45.8 34.1 51.1

65 14.2 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 21.32 ng/ul

RT: 9.48 min Scan# 1155

Delta R.T. -0.01 min

Lab File: BM005369.D

Acq: 10 May 2016 11:29

Instrument :

BNA_M

ClientSampleId :

SSTD02059

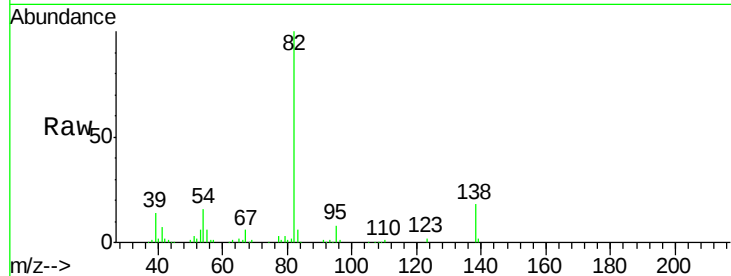
Tgt Ion: 82 Resp: 298816

Ion Ratio Lower Upper

82 100

95 7.8 5.4 8.0

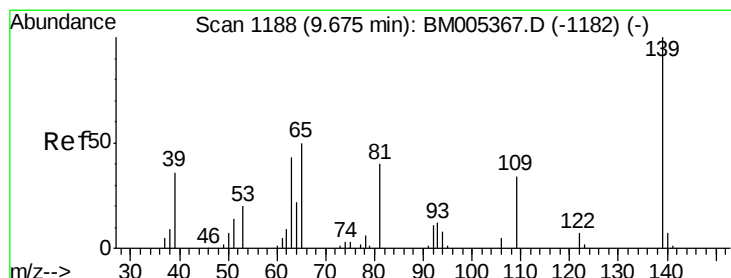
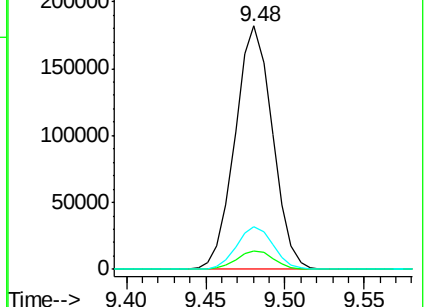
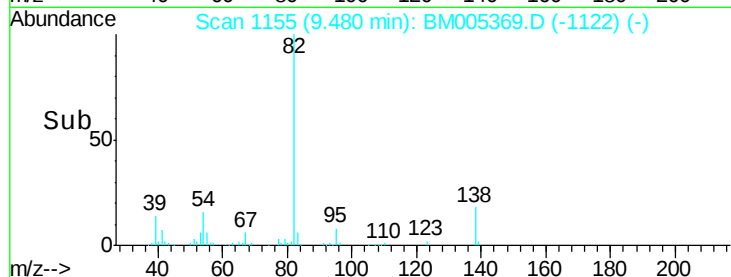
138 17.7 13.4 20.2



Abundance Ion 82.00 (81.70 to 82.70): BM005367.D (-1149) (-)

Ion 95.00 (94.70 to 95.70): BM005367.D (-1149) (-)

Ion 138.00 (137.70 to 138.70): BM005367.D (-1149) (-)



#23

2-Nitrophenol

Concen: 21.84 ng/ul

RT: 9.67 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BM005369.D

Acq: 10 May 2016 11:29

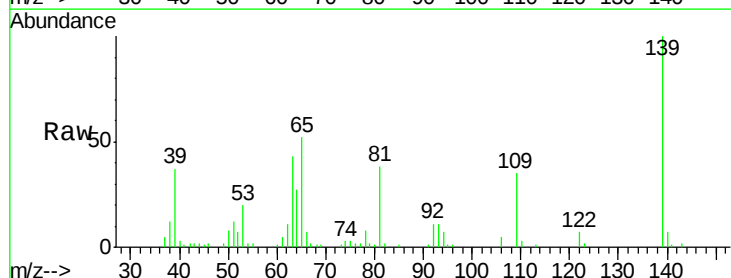
Tgt Ion: 139 Resp: 76820

Ion Ratio Lower Upper

139 100

65 51.8 41.7 62.5

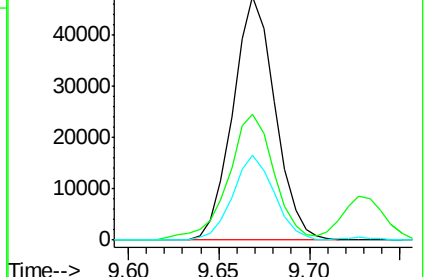
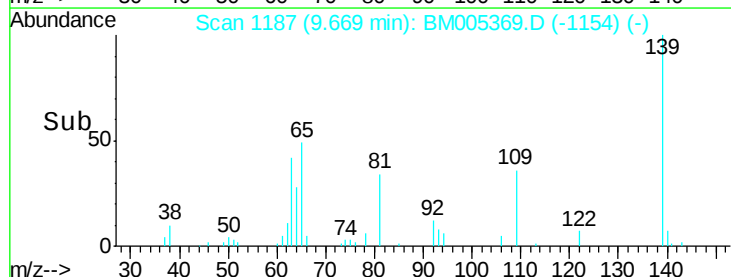
109 34.9 26.2 39.4

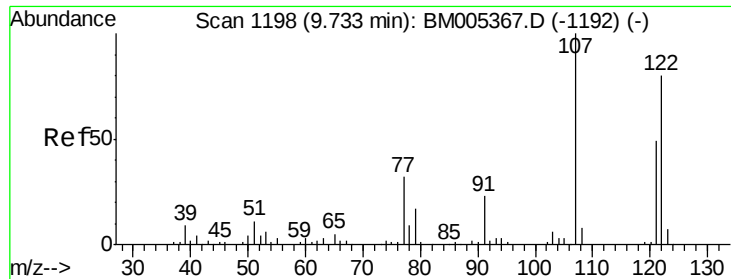


Abundance Ion 139.00 (138.70 to 139.70): BM005367.D (-1182) (-)

Ion 65.00 (64.70 to 65.70): BM005367.D (-1182) (-)

Ion 109.00 (108.70 to 109.70): BM005367.D (-1182) (-)

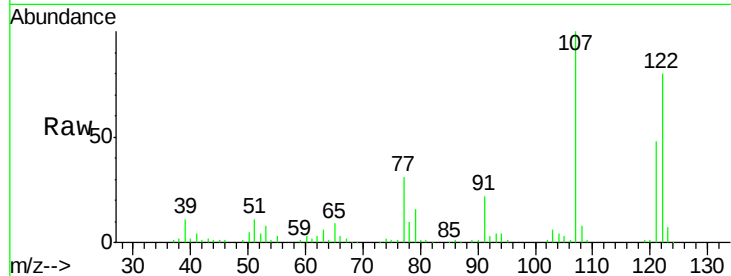




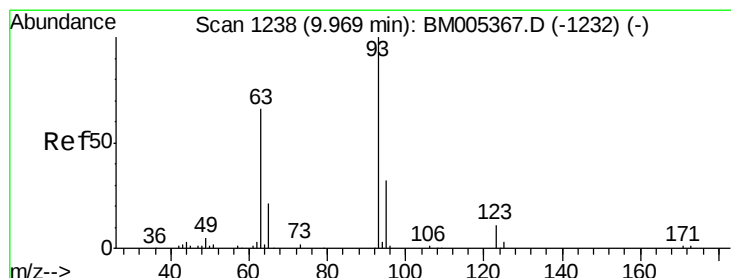
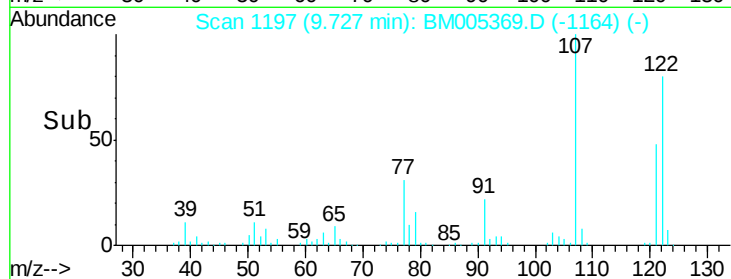
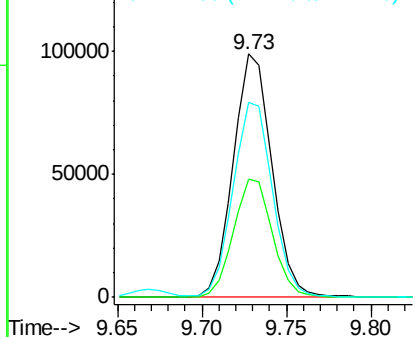
#24
 2,4-Dimethylphenol
 Concen: 21.22 ng/ul
 RT: 9.73 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BM005369.D
 Acq: 10 May 2016 11:29

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02059

Tgt Ion: 107 Resp: 158292
 Ion Ratio Lower Upper
 107 100
 121 48.3 39.1 58.7
 122 80.0 67.8 101.6

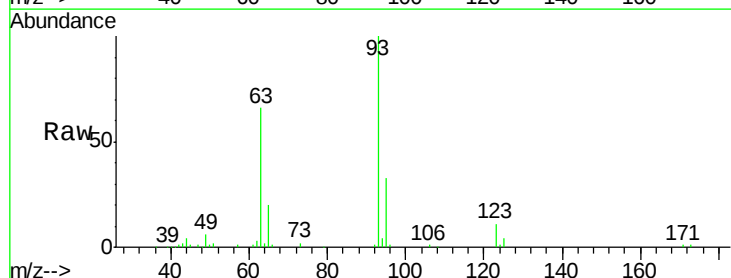


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

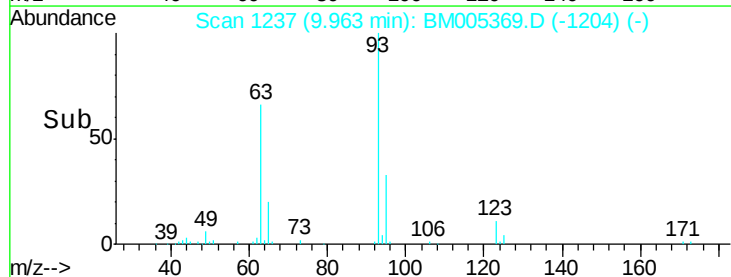
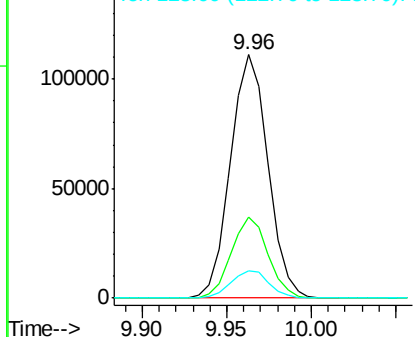


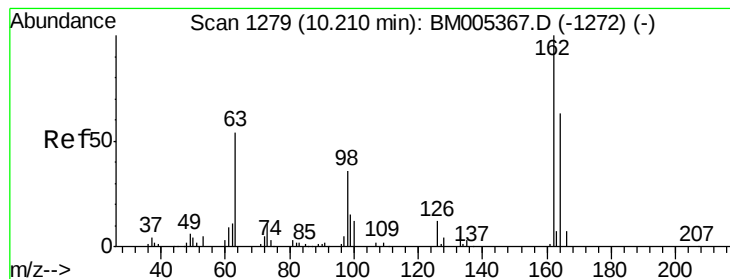
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.67 ng/ul
 RT: 9.96 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BM005369.D
 Acq: 10 May 2016 11:29

Tgt Ion: 93 Resp: 171730
 Ion Ratio Lower Upper
 93 100
 95 33.3 25.2 37.8
 123 11.3 9.0 13.6



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: 21.11 ng/ul

RT: 10.20 min Scan# 1278

Delta R.T. -0.00 min

Lab File: BM005369.D

Acq: 10 May 2016 11:29

Instrument :

BNA_M

ClientSampleId :

SSTD02059

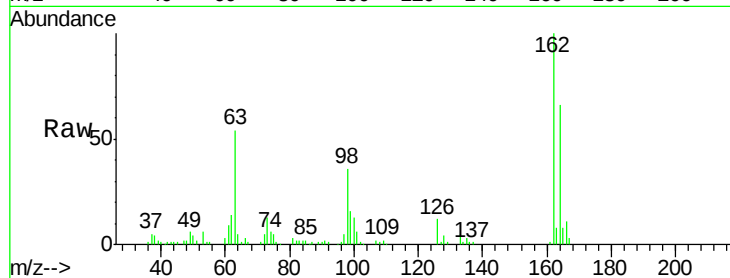
Tgt Ion:162 Resp: 131161

Ion Ratio Lower Upper

162 100

164 65.7 51.5 77.3

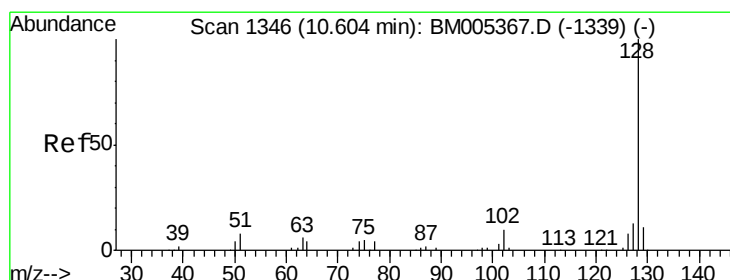
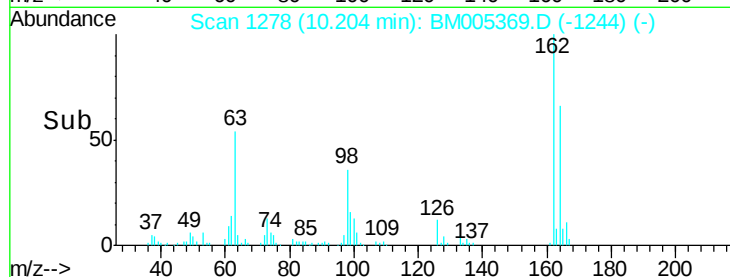
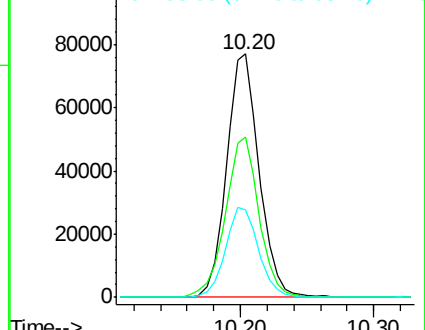
98 35.9 31.2 46.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 20.41 ng/ul

RT: 10.60 min Scan# 1345

Delta R.T. -0.01 min

Lab File: BM005369.D

Acq: 10 May 2016 11:29

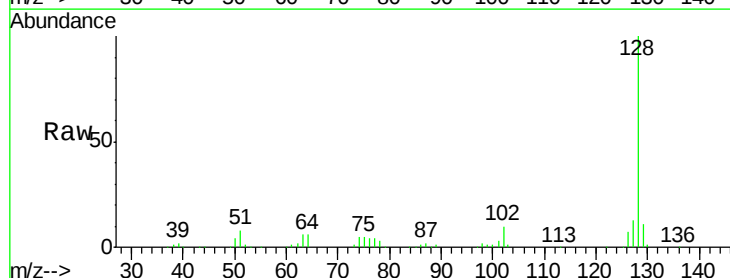
Tgt Ion:128 Resp: 414749

Ion Ratio Lower Upper

128 100

129 10.6 8.4 12.6

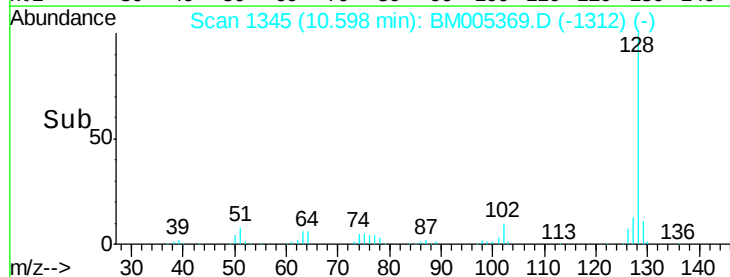
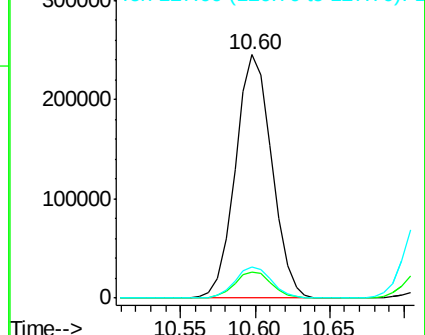
127 13.0 10.8 16.2

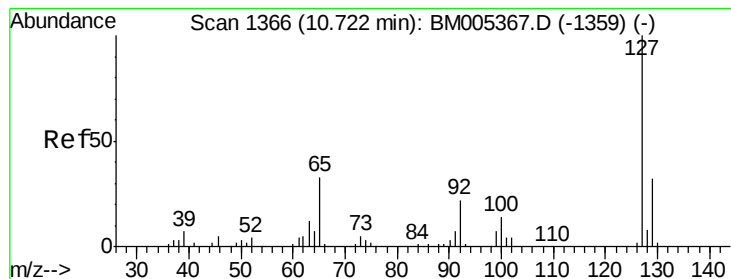


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 24.09 ng/ul

RT: 10.72 min Scan# 1365

Delta R.T. -0.00 min

Lab File: BM005369.D

Acq: 10 May 2016 11:29

Instrument :

BNA_M

ClientSampleId :

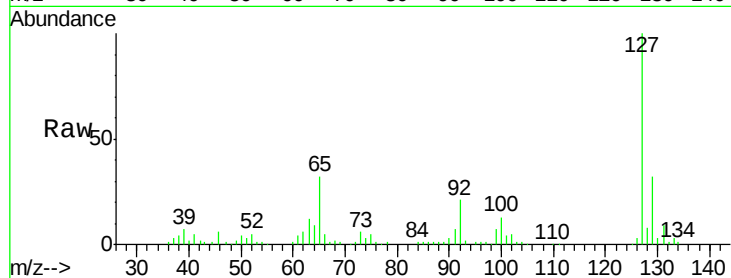
SSTD02059

Tgt Ion:127 Resp: 179408

Ion Ratio Lower Upper

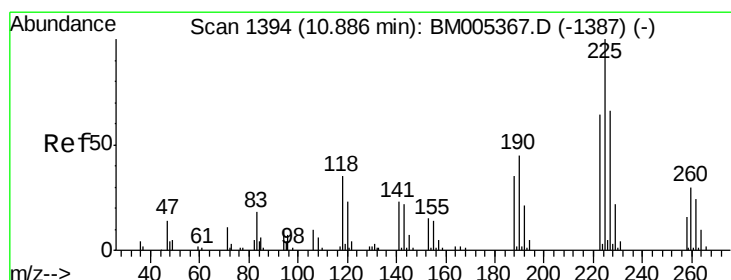
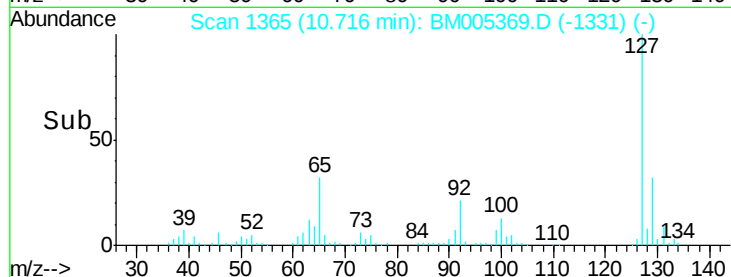
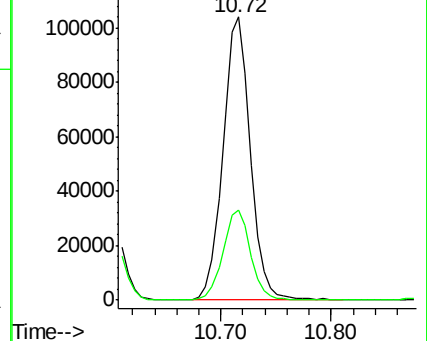
127 100

129 31.6 26.5 39.7



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 21.58 ng/ul

RT: 10.88 min Scan# 1393

Delta R.T. -0.01 min

Lab File: BM005369.D

Acq: 10 May 2016 11:29

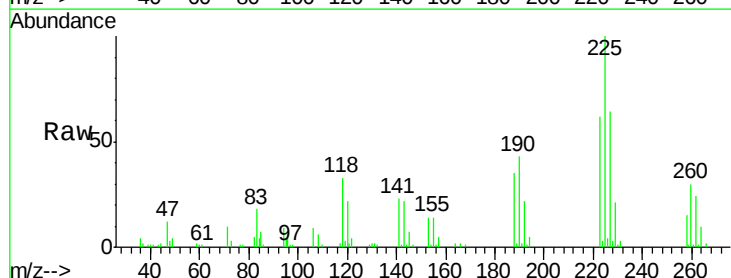
Tgt Ion:225 Resp: 79668

Ion Ratio Lower Upper

225 100

223 62.1 51.5 77.3

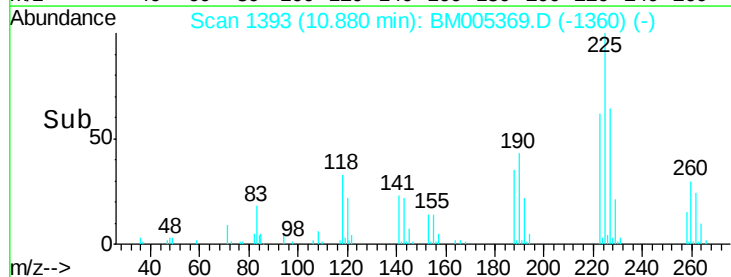
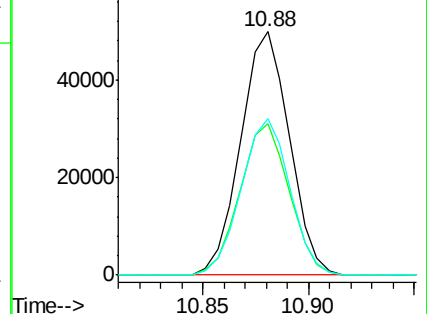
227 64.1 51.8 77.6

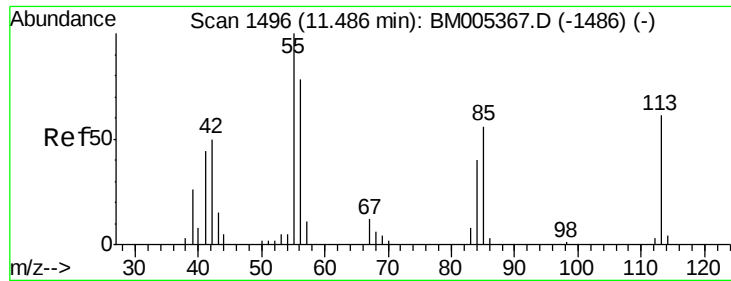


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 13.41 ng/ul

RT: 11.48 min Scan# 1495

Delta R.T. -0.00 min

Lab File: BM005369.D

Acq: 10 May 2016 11:29

Instrument :

BNA_M

ClientSampleId :

SSTD02059

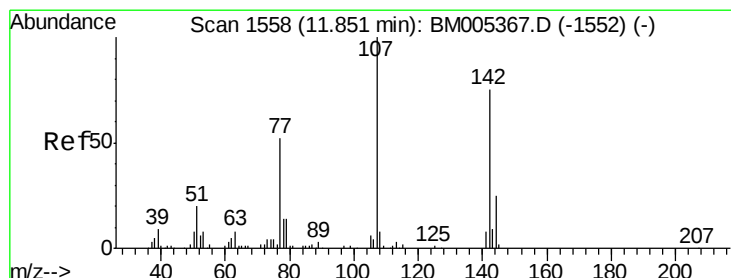
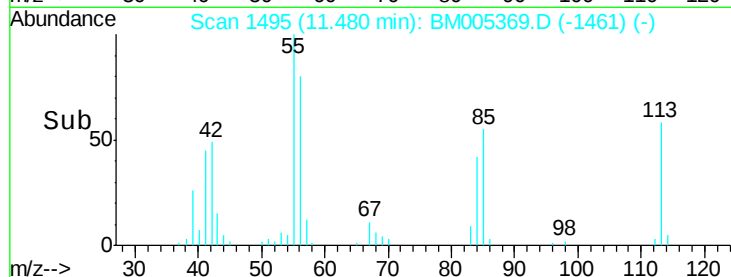
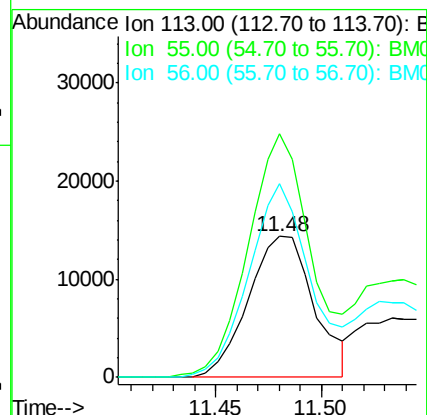
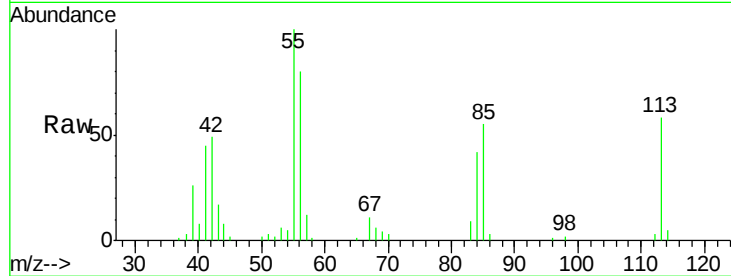
Tgt Ion:113 Resp: 31031

Ion Ratio Lower Upper

113 100

55 172.7 134.6 201.8

56 137.7 96.6 145.0



#33

4-Chloro-3-methylphenol

Concen: 21.64 ng/ul

RT: 11.85 min Scan# 1557

Delta R.T. -0.00 min

Lab File: BM005369.D

Acq: 10 May 2016 11:29

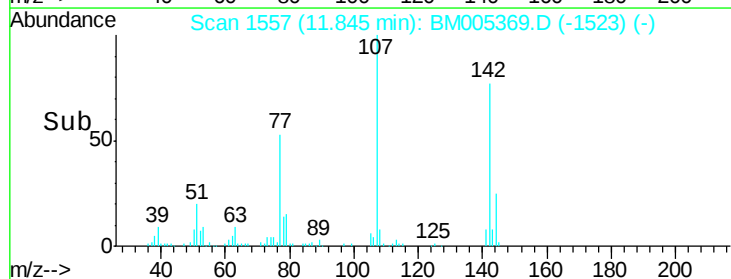
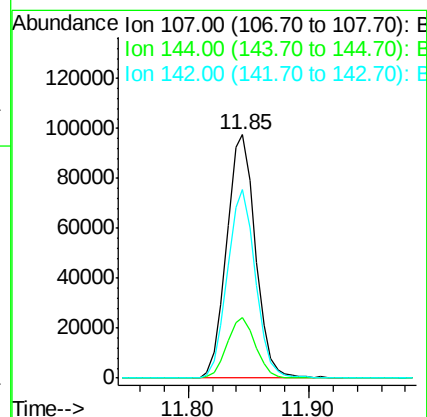
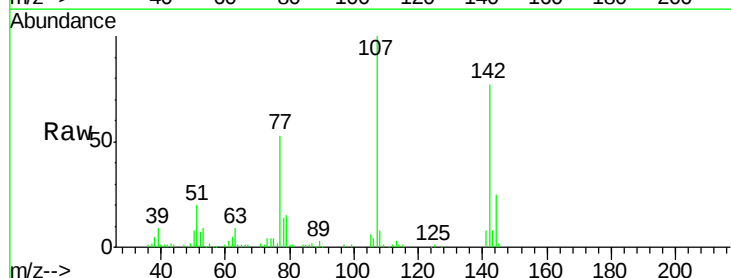
Tgt Ion:107 Resp: 161168

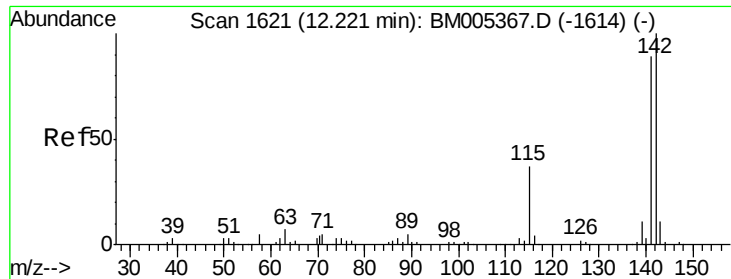
Ion Ratio Lower Upper

107 100

144 24.8 19.3 28.9

142 77.4 60.8 91.2

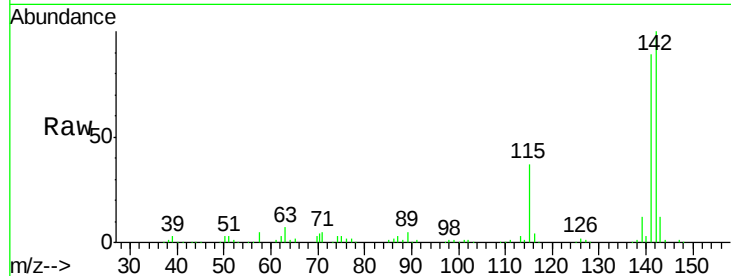




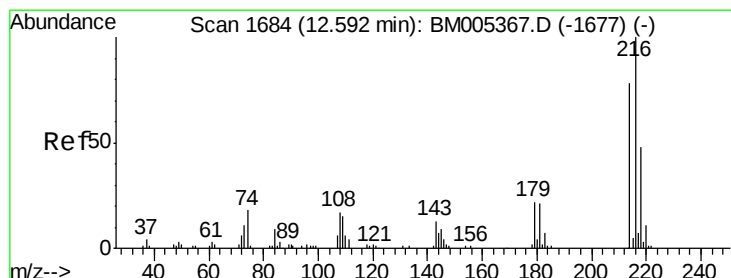
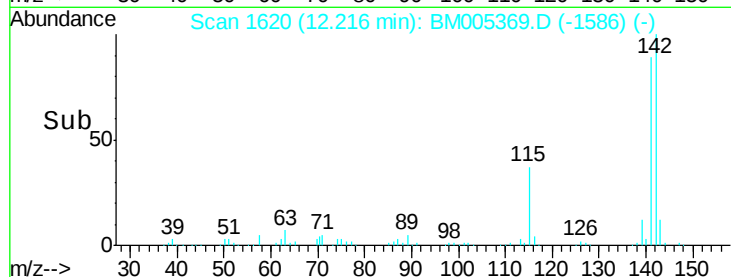
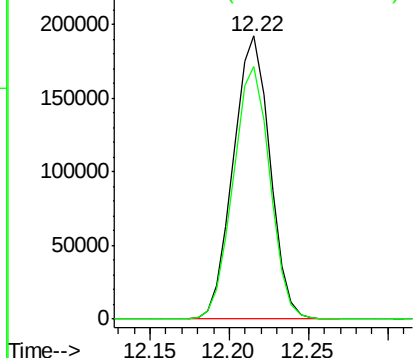
#34
2-Methylnaphthalene
Concen: 20.37 ng/u1
RT: 12.22 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BM005369.D
Acq: 10 May 2016 11:29

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:142 Resp: 309480
Ion Ratio Lower Upper
142 100
141 89.2 71.3 106.9

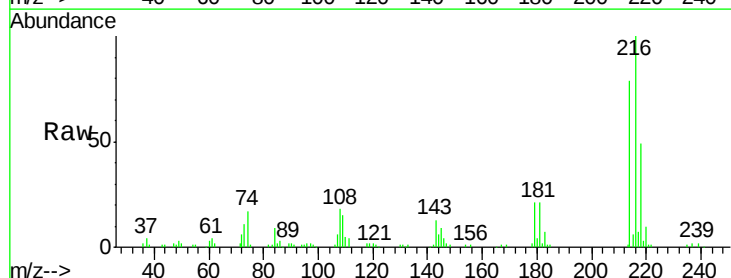


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

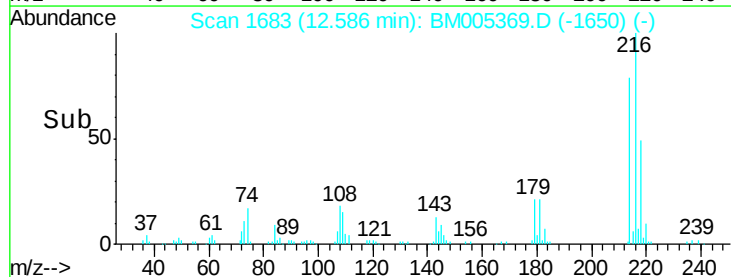
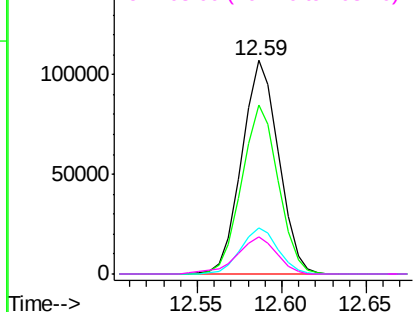


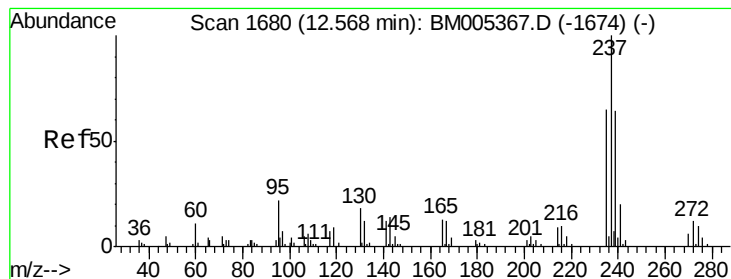
#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.54 ng/u1
RT: 12.59 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BM005369.D
Acq: 10 May 2016 11:29

Tgt Ion:216 Resp: 162825
Ion Ratio Lower Upper
216 100
214 78.9 63.4 95.0
179 21.4 17.4 26.0
108 17.7 14.9 22.3



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





#37

Hexachlorocyclopentadiene

Concen: 19.12 ng/ul

RT: 12.56 min Scan# 1679

Delta R.T. -0.01 min

Lab File: BM005369.D

Acq: 10 May 2016 11:29

Instrument :

BNA_M

ClientSampleId :

SSTD02059

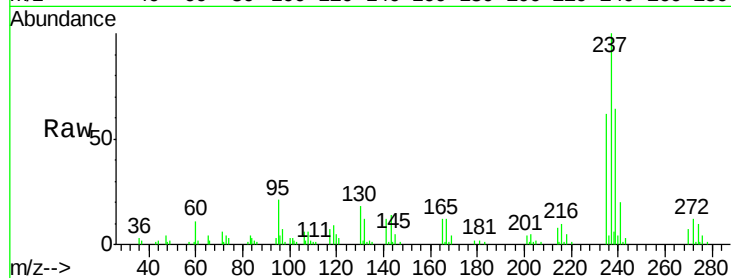
Tgt Ion:237 Resp: 77451

Ion Ratio Lower Upper

237 100

235 61.9 53.5 80.3

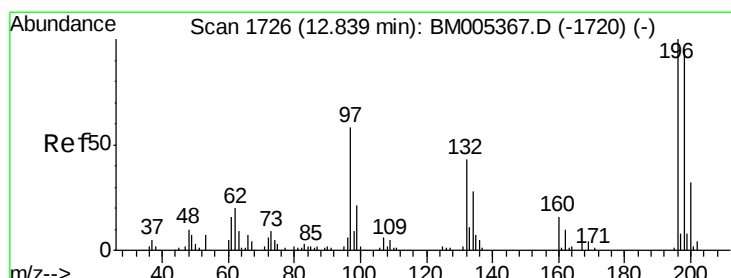
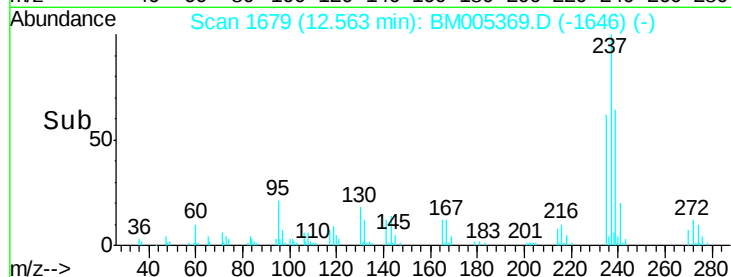
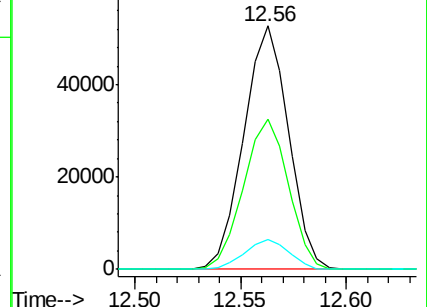
272 12.1 10.6 15.8



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: 21.54 ng/ul

RT: 12.83 min Scan# 1725

Delta R.T. -0.01 min

Lab File: BM005369.D

Acq: 10 May 2016 11:29

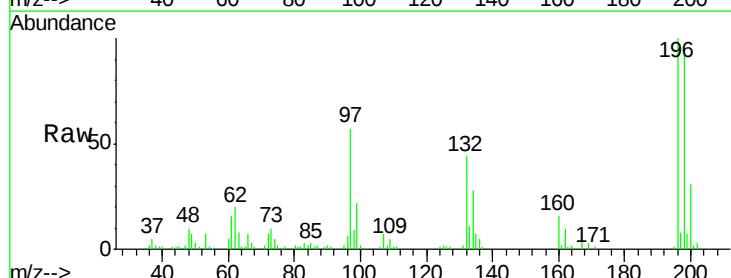
Tgt Ion:196 Resp: 113751

Ion Ratio Lower Upper

196 100

198 95.7 72.3 108.5

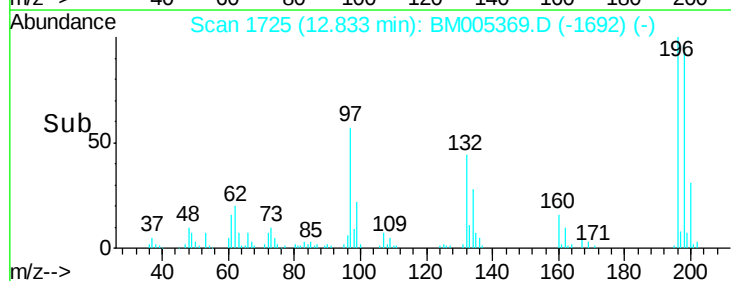
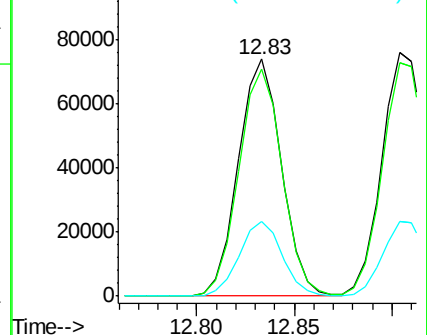
200 31.4 23.9 35.9

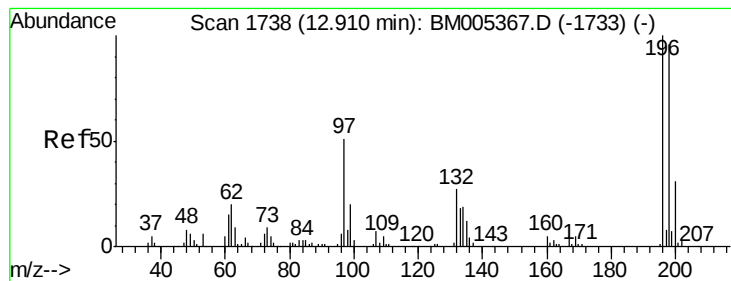


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

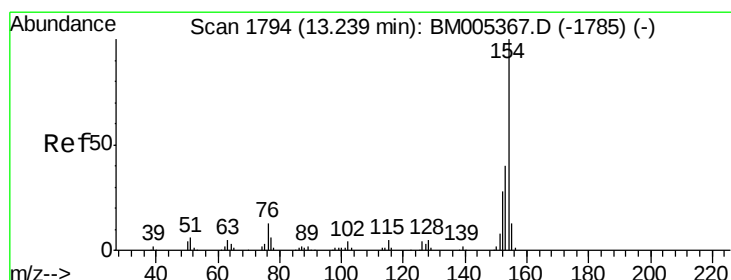
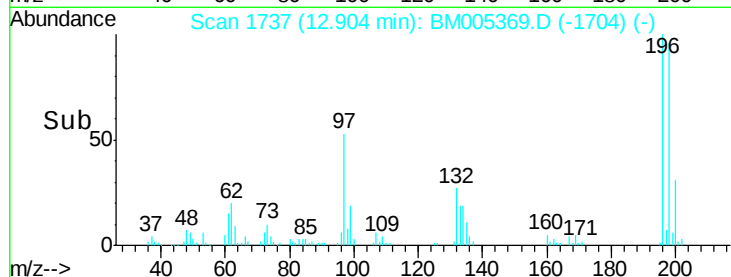
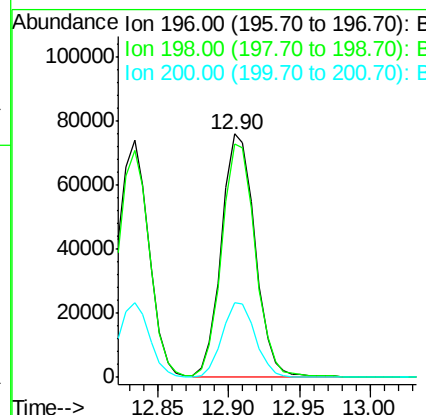
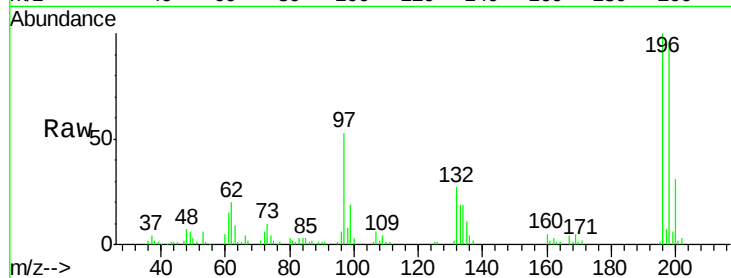




#39
 2,4,5-Trichlorophenol
 Concen: 21.56 ng/ul
 RT: 12.90 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BM005369.D
 Acq: 10 May 2016 11:29

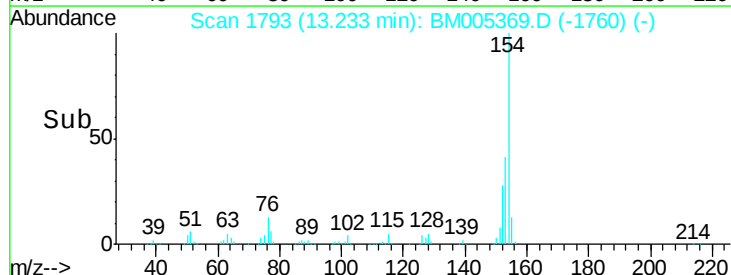
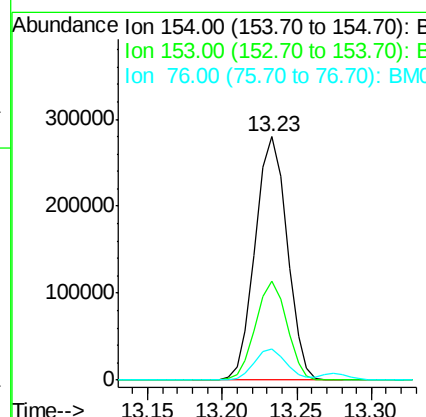
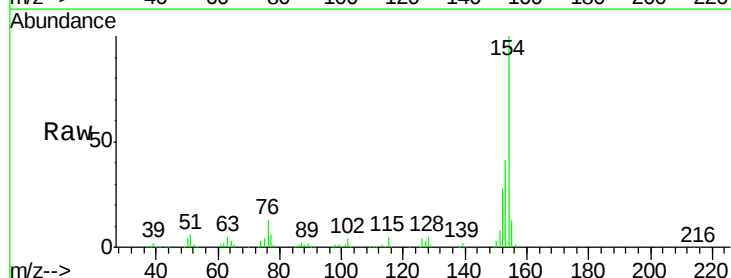
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

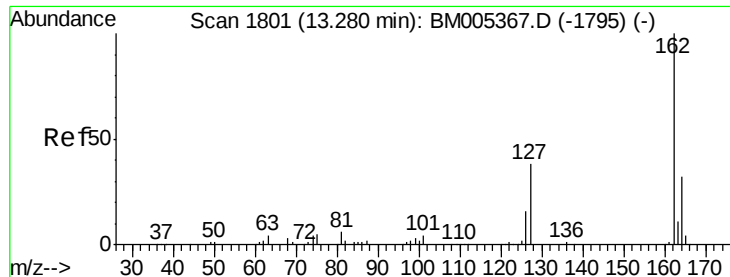
Tgt Ion:196 Resp: 126305
 Ion Ratio Lower Upper
 196 100
 198 95.7 78.5 117.7
 200 30.7 25.4 38.2



#40
 1,1'-Biphenyl
 Concen: 20.09 ng/ul
 RT: 13.23 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: BM005369.D
 Acq: 10 May 2016 11:29

Tgt Ion:154 Resp: 414736
 Ion Ratio Lower Upper
 154 100
 153 40.5 32.1 48.1
 76 12.9 10.6 15.8

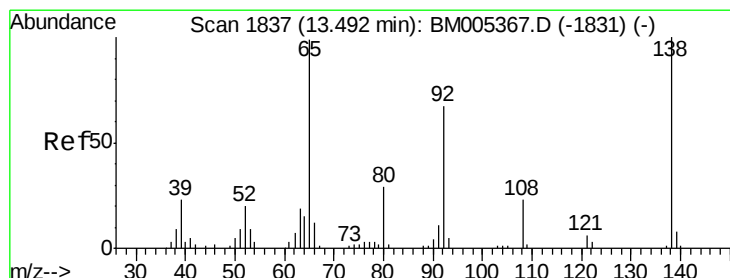
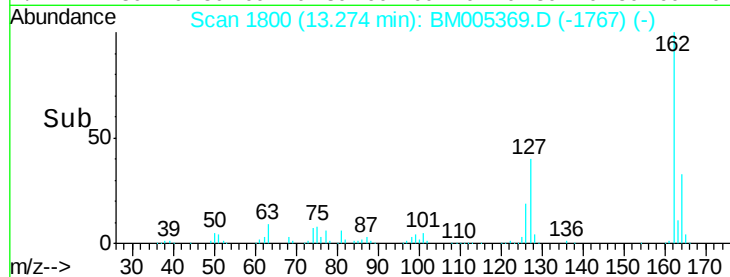
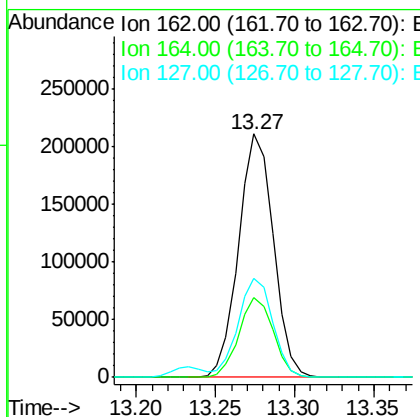
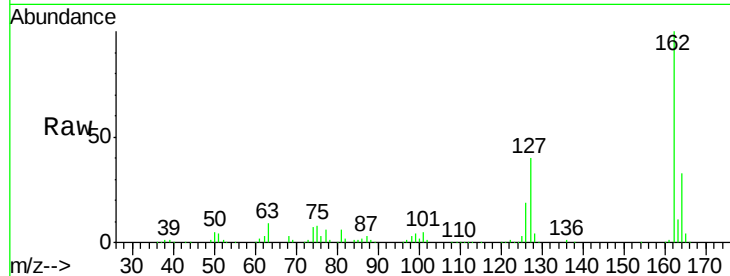




#41
 2-Chloronaphthalene
 Concen: 20.58 ng/ul
 RT: 13.27 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BM005369.D
 Acq: 10 May 2016 11:29

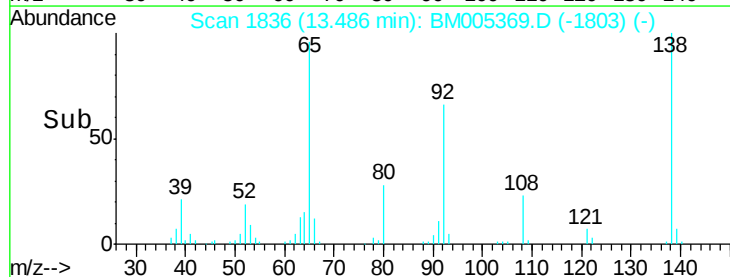
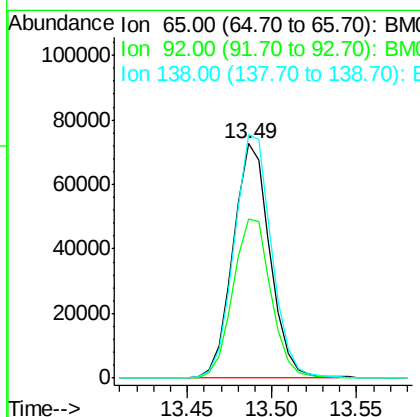
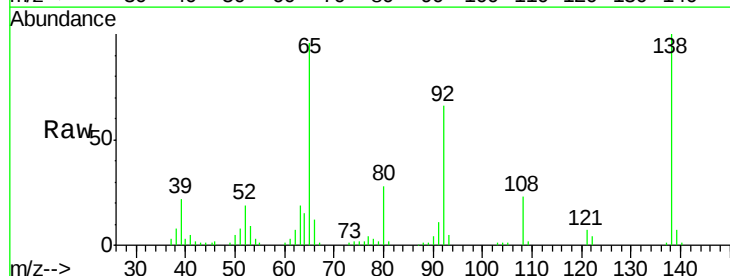
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

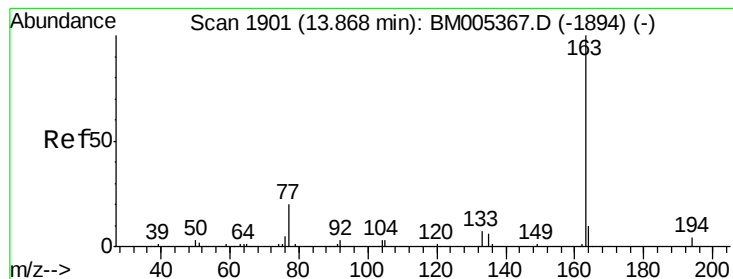
Tgt Ion: 162 Resp: 321256
 Ion Ratio Lower Upper
 162 100
 164 32.6 25.5 38.3
 127 40.5 31.9 47.9



#42
 2-Nitroaniline
 Concen: 22.95 ng/ul
 RT: 13.49 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BM005369.D
 Acq: 10 May 2016 11:29

Tgt Ion: 65 Resp: 110307
 Ion Ratio Lower Upper
 65 100
 92 68.1 60.1 90.1
 138 103.9 84.0 126.0





#44

Dimethylphthalate

Concen: 20.88 ng/ul

RT: 13.86 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BM005369.D

Acq: 10 May 2016 11:29

Instrument :

BNA_M

ClientSampleId :

SSTD02059

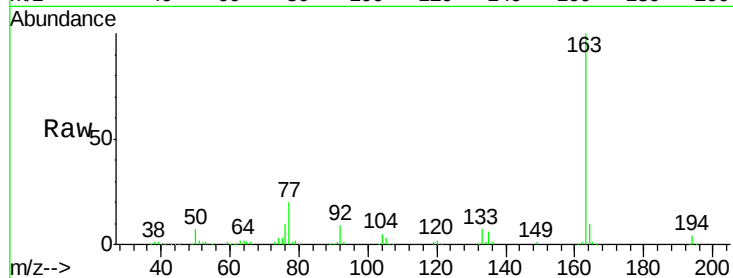
Tgt Ion:163 Resp: 435816

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

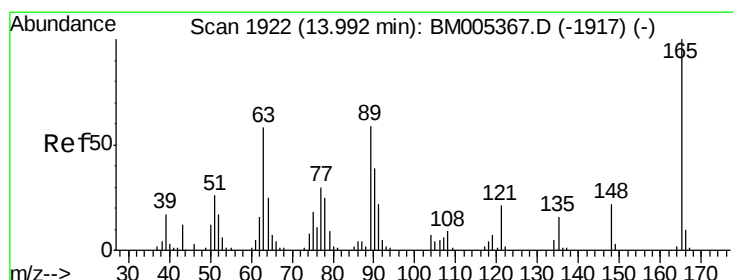
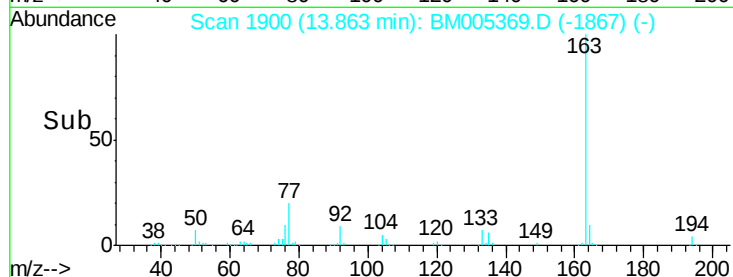
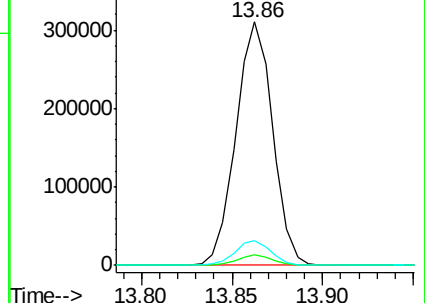
164 10.0 7.9 11.9



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: 22.68 ng/ul

RT: 13.99 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BM005369.D

Acq: 10 May 2016 11:29

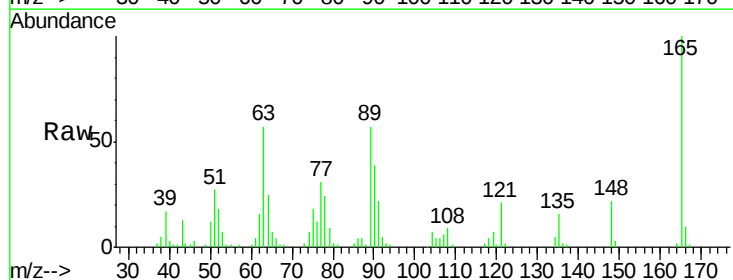
Tgt Ion:165 Resp: 93340

Ion Ratio Lower Upper

165 100

89 57.2 52.2 78.4

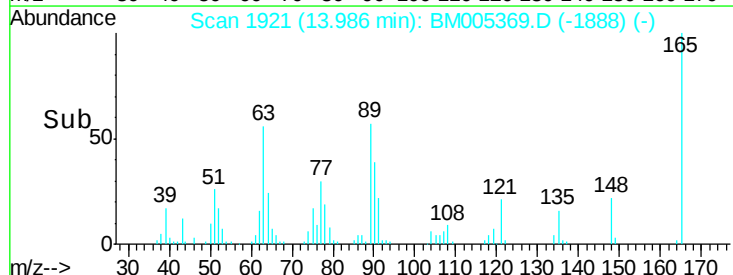
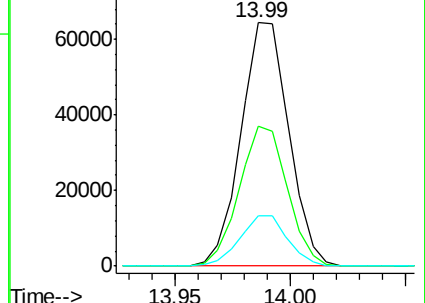
121 20.7 21.0 31.4#

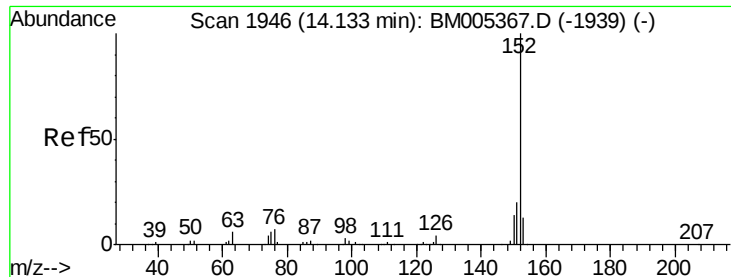


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.86 ng/ul

RT: 14.13 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BM005369.D

Acq: 10 May 2016 11:29

Instrument :

BNA_M

ClientSampleId :

SSTD02059

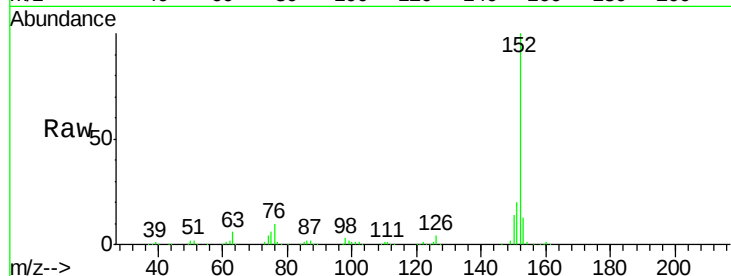
Tgt Ion:152 Resp: 540754

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

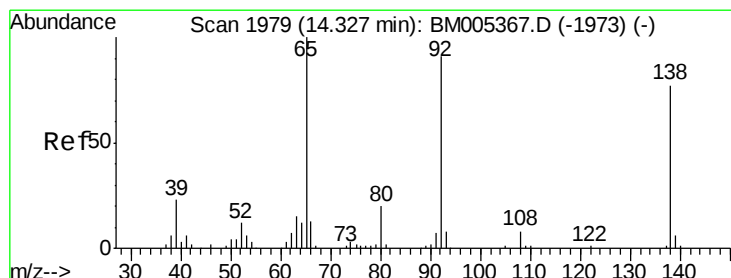
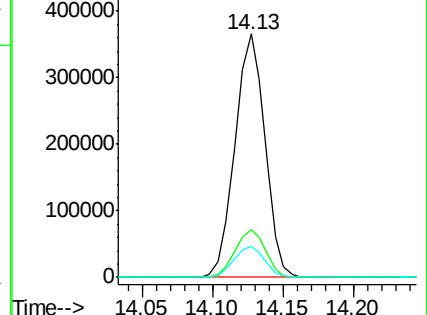
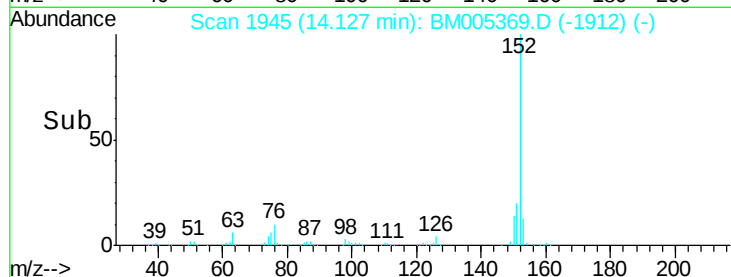
153 13.0 10.3 15.5



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: 22.97 ng/ul

RT: 14.32 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BM005369.D

Acq: 10 May 2016 11:29

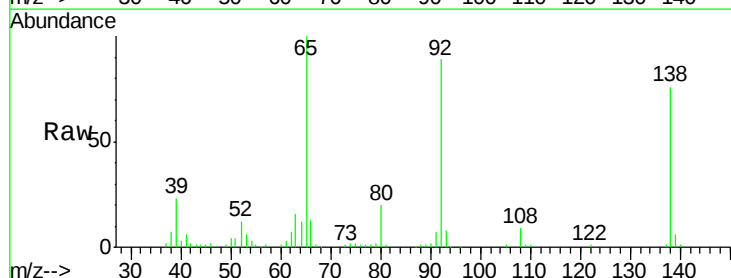
Tgt Ion:138 Resp: 100794

Ion Ratio Lower Upper

138 100

108 11.7 8.6 13.0

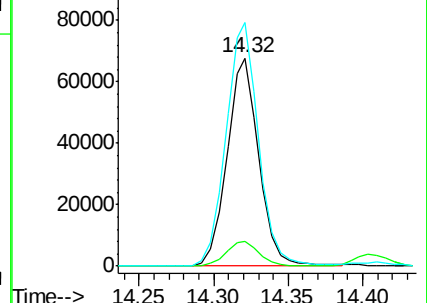
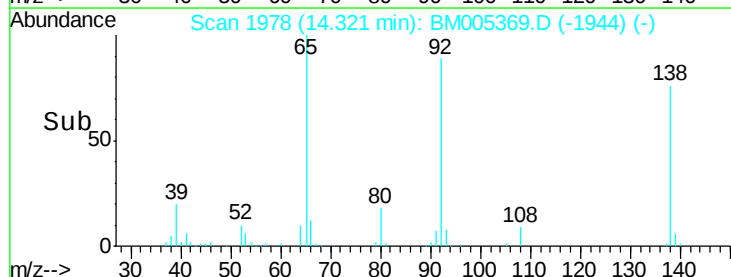
92 117.1 93.5 140.3

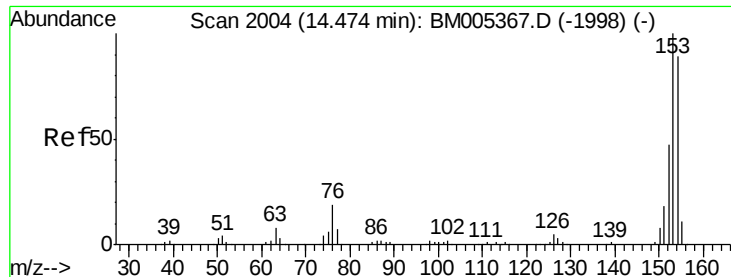


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.76 ng/ul

RT: 14.47 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BM005369.D

Acq: 10 May 2016 11:29

Instrument :

BNA_M

ClientSampleId :

SSTD02059

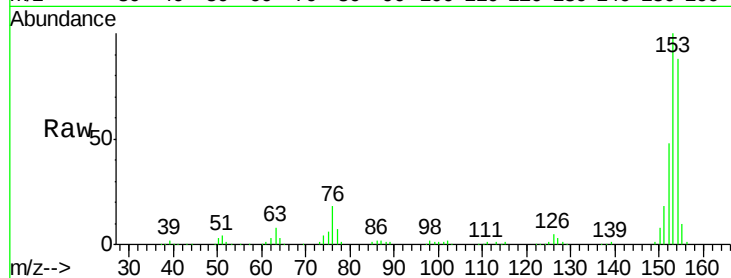
Tgt Ion:153 Resp: 354647

Ion Ratio Lower Upper

153 100

152 47.6 38.9 58.3

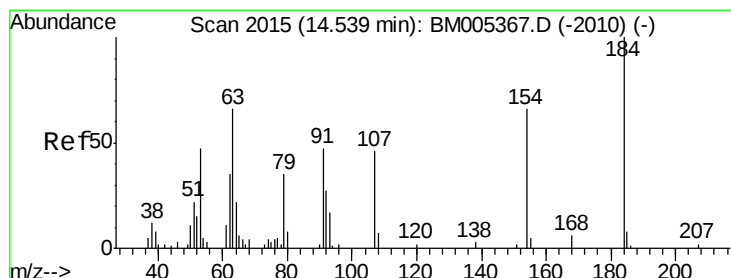
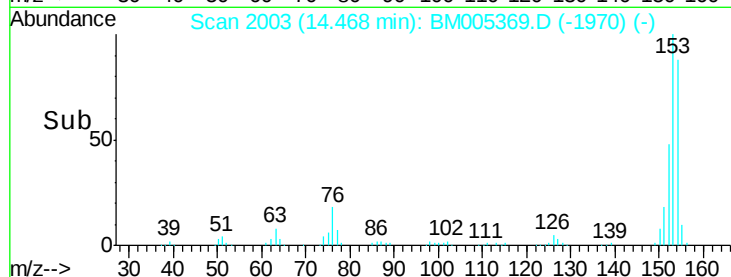
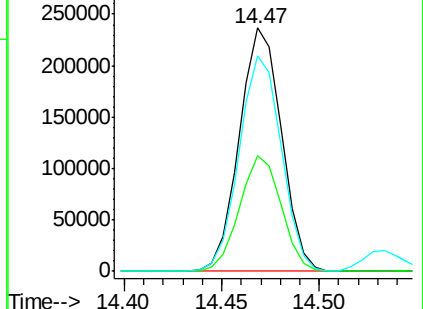
154 88.4 70.3 105.5



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: 20.15 ng/ul

RT: 14.53 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BM005369.D

Acq: 10 May 2016 11:29

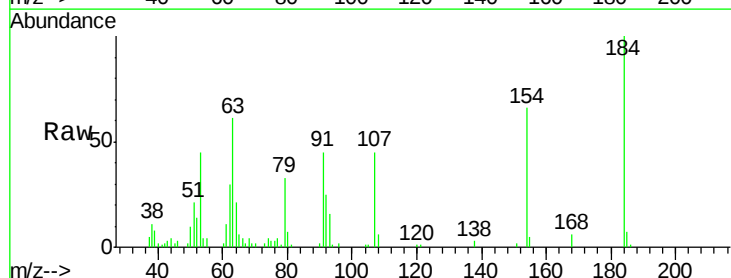
Tgt Ion:184 Resp: 47714

Ion Ratio Lower Upper

184 100

63 60.9 56.9 85.3

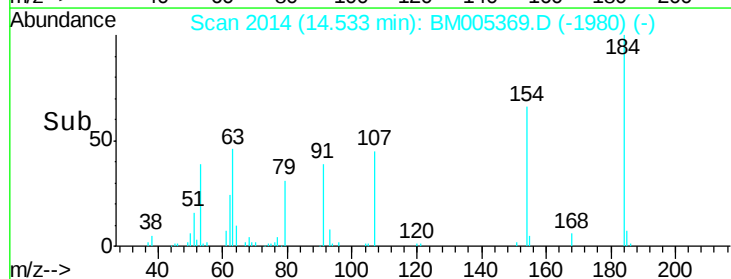
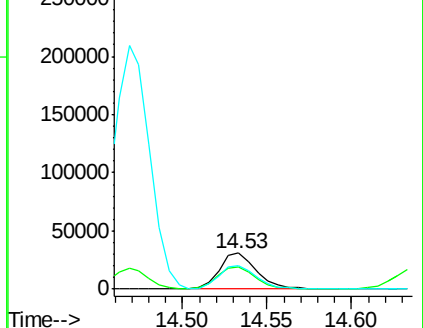
154 65.8 54.6 82.0

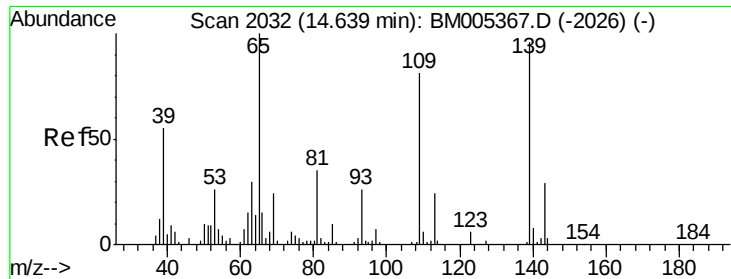


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

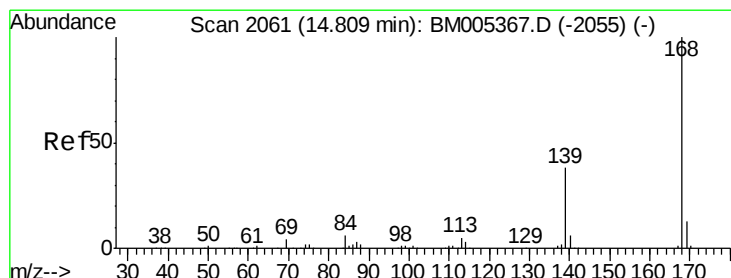
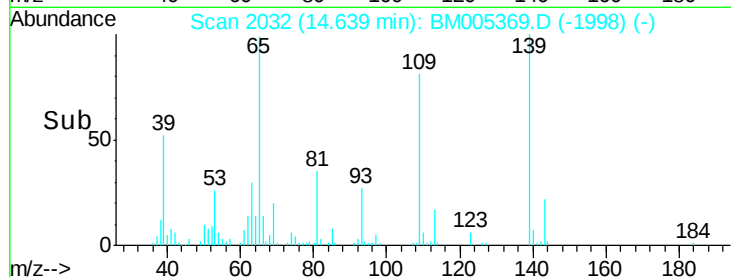
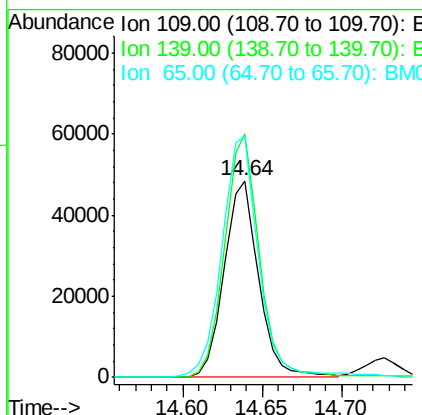
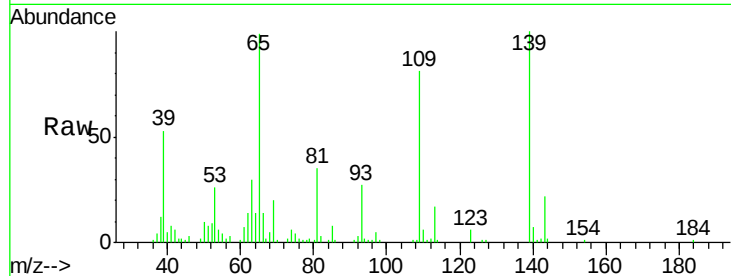




#52
4-Nitrophenol
Concen: 23.08 ng/ul
RT: 14.64 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BM005369.D
Acq: 10 May 2016 11:29

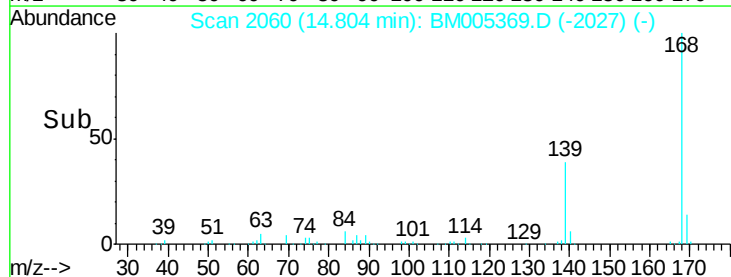
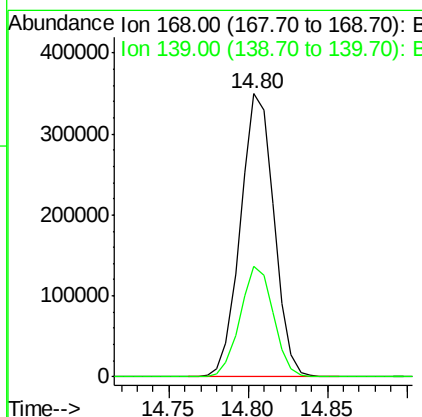
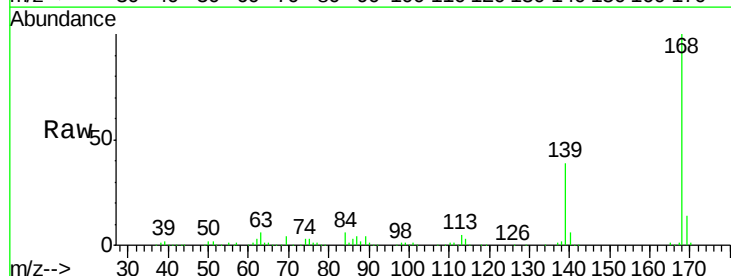
Instrument :
BNA_M
ClientSampleId :
SSTD02059

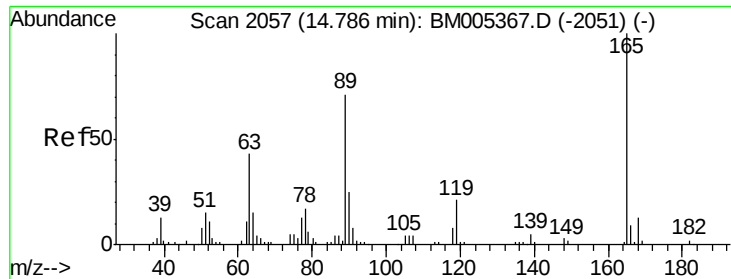
Tgt Ion:109 Resp: 73179
Ion Ratio Lower Upper
109 100
139 123.9 103.6 155.4
65 122.4 104.7 157.1



#53
Dibenzofuran
Concen: 20.66 ng/ul
RT: 14.80 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BM005369.D
Acq: 10 May 2016 11:29

Tgt Ion:168 Resp: 512015
Ion Ratio Lower Upper
168 100
139 38.9 30.3 45.5

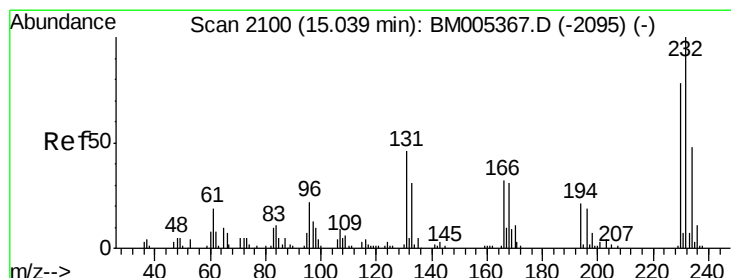
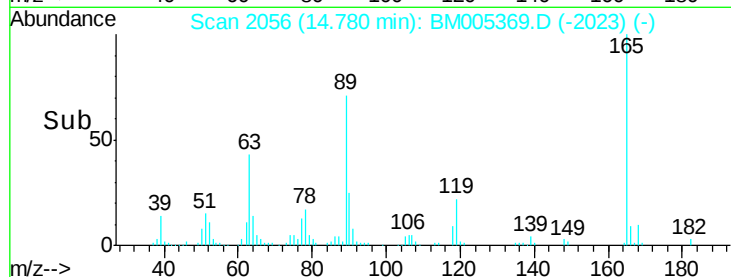
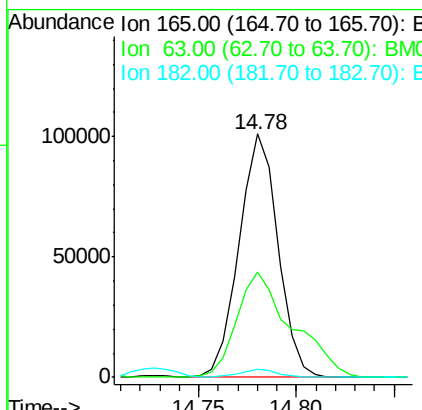
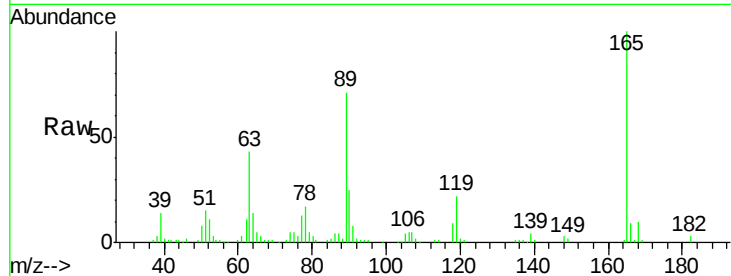




#54
 2,4-Dinitrotoluene
 Concen: 22.76 ng/ul
 RT: 14.78 min Scan# 2056
 Delta R.T. -0.01 min
 Lab File: BM005369.D
 Acq: 10 May 2016 11:29

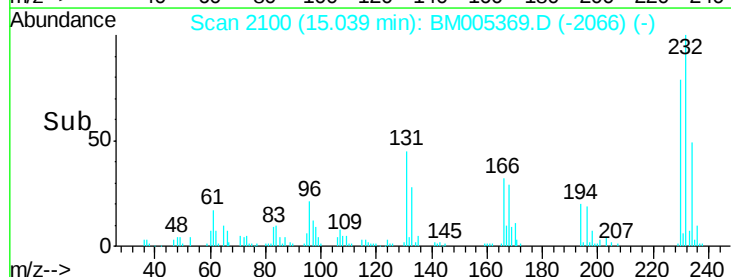
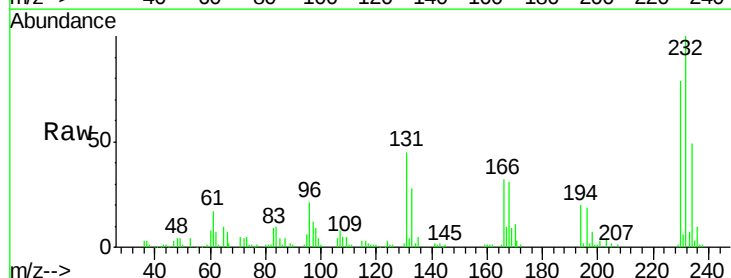
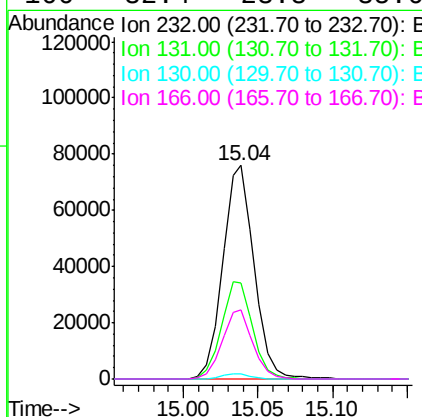
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

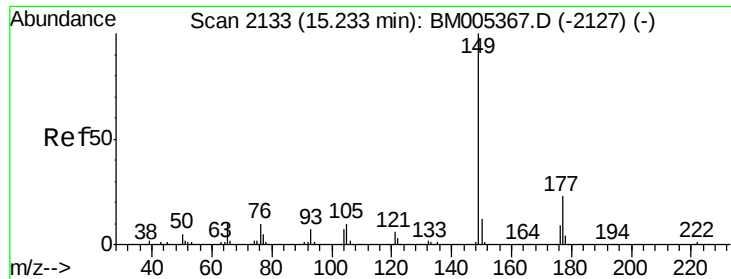
Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.4	36.2	54.4
182	3.1	2.5	3.7



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.38 ng/ul
 RT: 15.04 min Scan# 2100
 Delta R.T. -0.00 min
 Lab File: BM005369.D
 Acq: 10 May 2016 11:29

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.8	35.0	52.6
130	2.3	0.0	0.0#
166	32.4	23.8	35.6

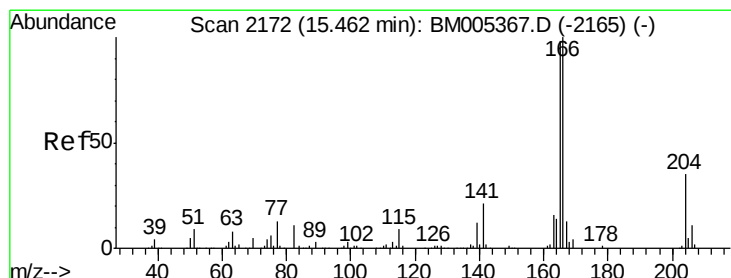
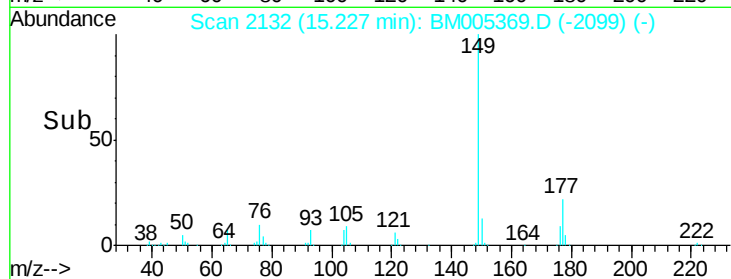
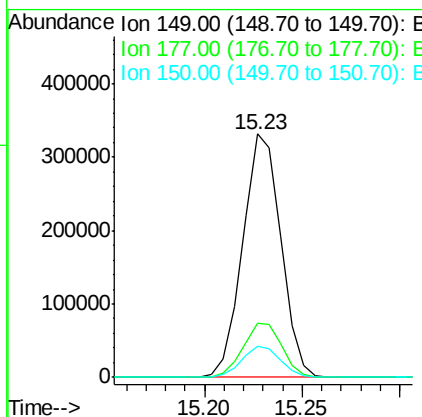
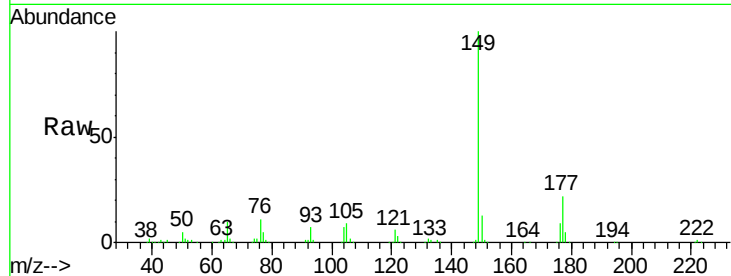




#56
Diethylphthalate
Concen: 21.37 ng/ul
RT: 15.23 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM005369.D
Acq: 10 May 2016 11:29

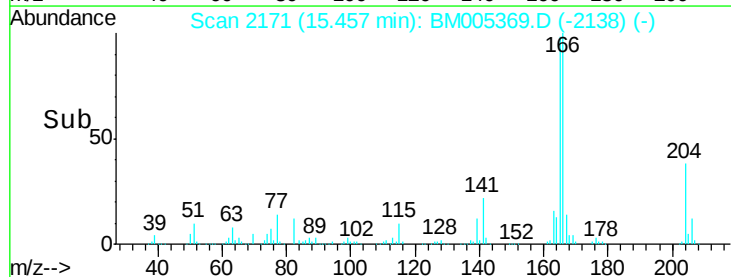
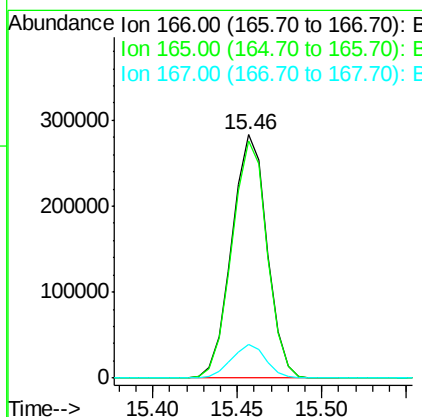
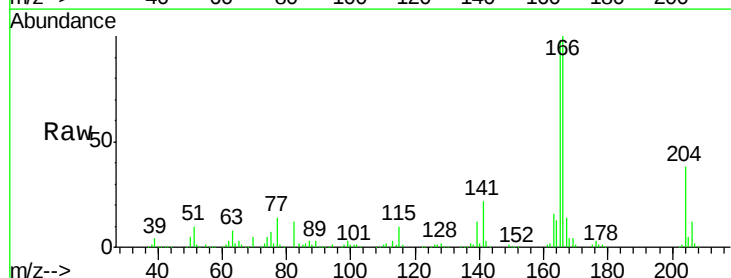
Instrument :
BNA_M
ClientSampleId :
SSTD02059

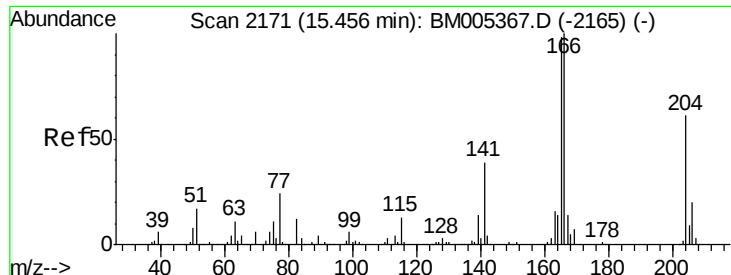
Tgt Ion:149 Resp: 450529
Ion Ratio Lower Upper
149 100
177 22.3 17.6 26.4
150 12.7 9.8 14.8



#58
Fluorene
Concen: 21.20 ng/ul
RT: 15.46 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM005369.D
Acq: 10 May 2016 11:29

Tgt Ion:166 Resp: 410874
Ion Ratio Lower Upper
166 100
165 97.6 77.9 116.9
167 13.6 10.6 16.0

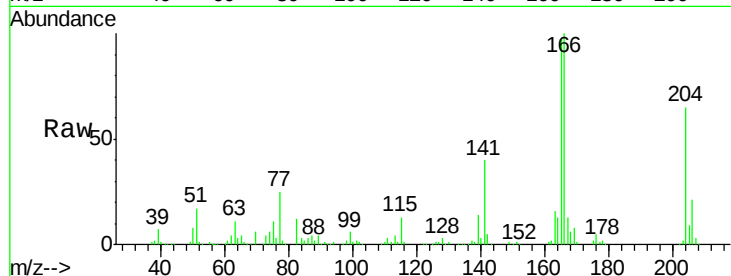




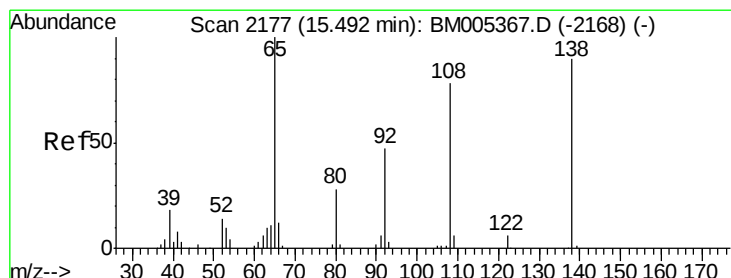
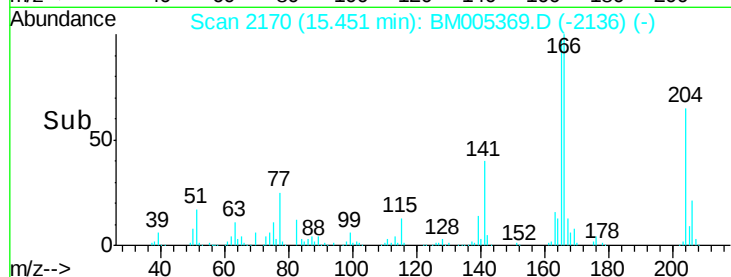
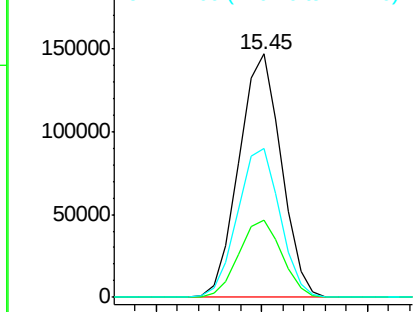
#59
 4-Chlorophenyl-phenylether
 Concen: 21.24 ng/ul
 RT: 15.45 min Scan# 2170
 Delta R.T. -0.00 min
 Lab File: BM005369.D
 Acq: 10 May 2016 11:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

Tgt Ion: 204 Resp: 203927
 Ion Ratio Lower Upper
 204 100
 206 31.9 25.8 38.6
 141 61.0 48.9 73.3

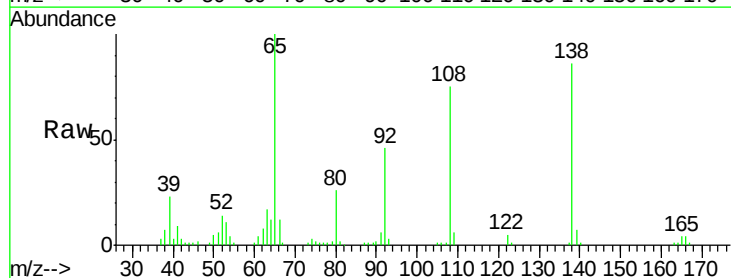


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

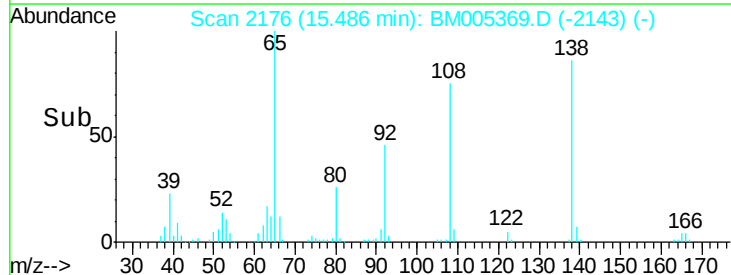
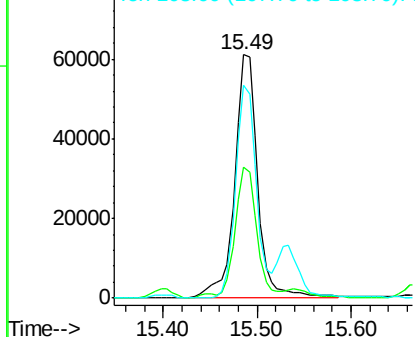


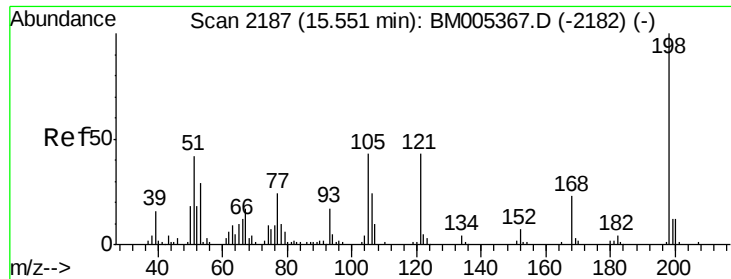
#60
 4-Nitroaniline
 Concen: 22.63 ng/ul
 RT: 15.49 min Scan# 2176
 Delta R.T. -0.01 min
 Lab File: BM005369.D
 Acq: 10 May 2016 11:29

Tgt Ion: 138 Resp: 105236
 Ion Ratio Lower Upper
 138 100
 92 53.9 44.3 66.5
 108 87.6 66.3 99.5



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): E
 Ion 108.00 (107.70 to 108.70): E

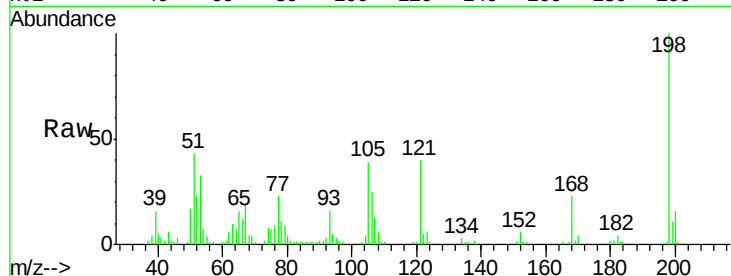




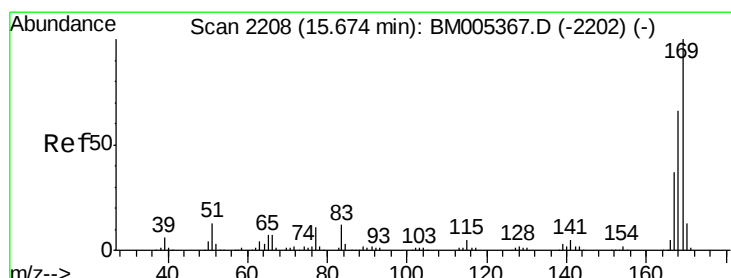
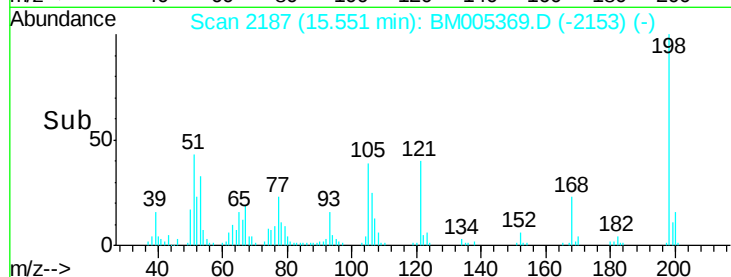
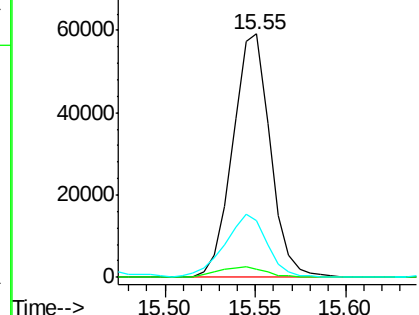
#63
 4,6-Dinitro-2-methylphenol
 Concen: 22.13 ng/ul
 RT: 15.55 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BM005369.D
 Acq: 10 May 2016 11:29

Instrument :
 BNA_M
 ClientSampleId :
 SST02059

Tgt Ion:198 Resp: 85095
 Ion Ratio Lower Upper
 198 100
 182 3.6 5.5 8.3#
 77 23.5 24.2 36.2#

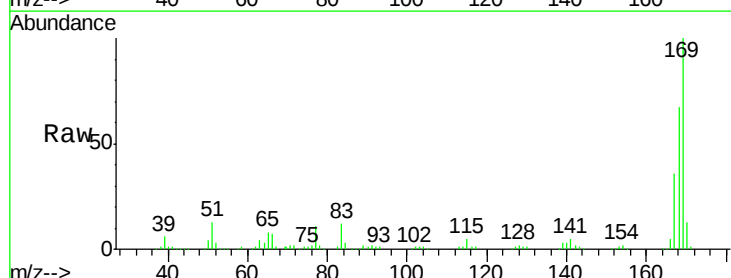


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

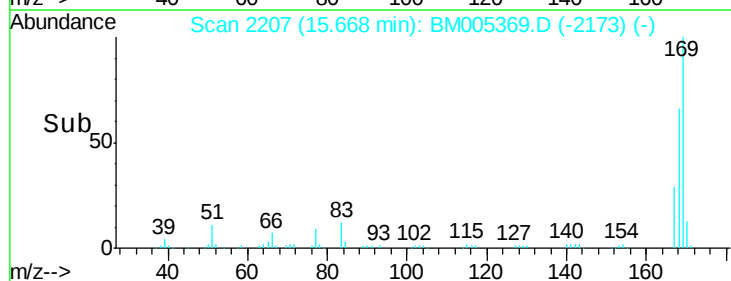
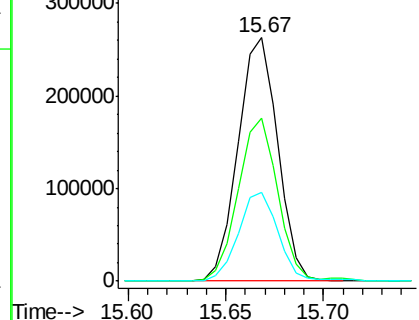


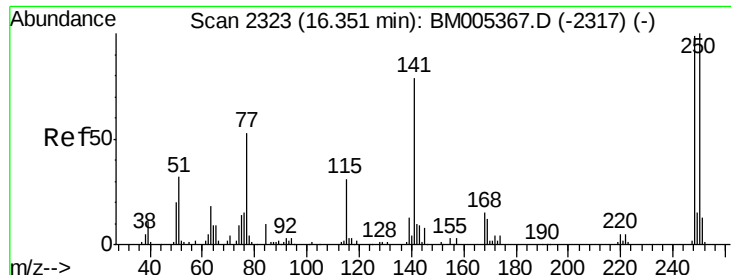
#64
 N-Nitrosodiphenylamine
 Concen: 20.90 ng/ul
 RT: 15.67 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BM005369.D
 Acq: 10 May 2016 11:29

Tgt Ion:169 Resp: 372415
 Ion Ratio Lower Upper
 169 100
 168 66.7 52.9 79.3
 167 36.3 28.2 42.4



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

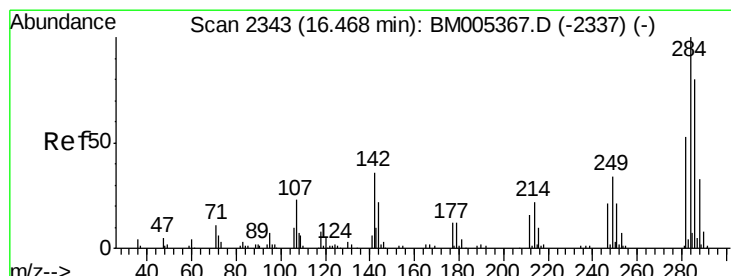
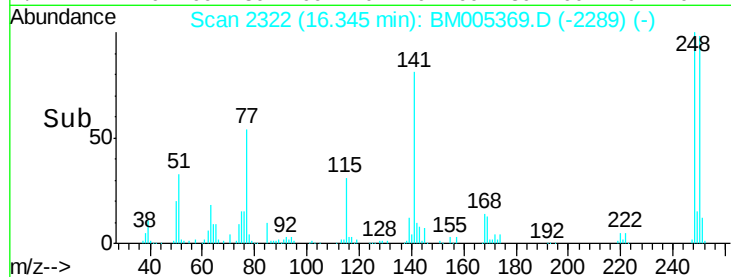
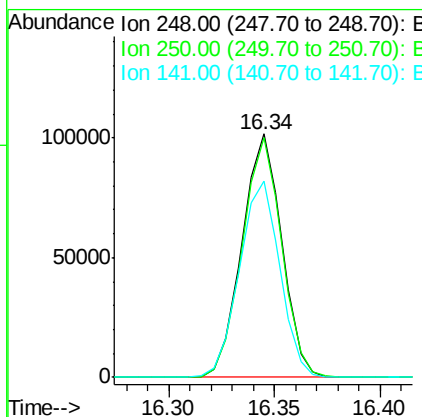
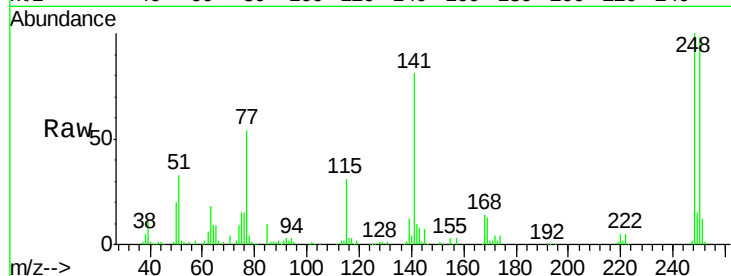




#65
 4-Bromophenyl-phenylether
 Concen: 21.30 ng/ul
 RT: 16.34 min Scan# 2322
 Delta R.T. -0.01 min
 Lab File: BM005369.D
 Acq: 10 May 2016 11:29

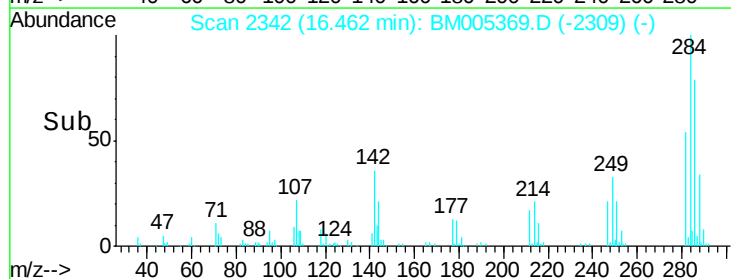
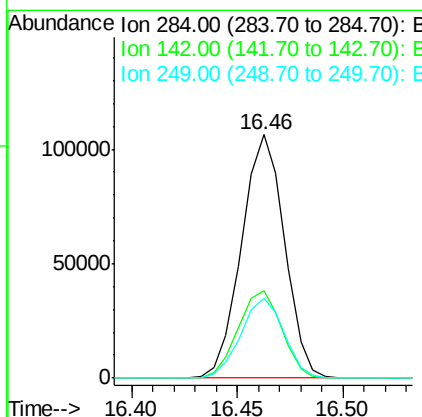
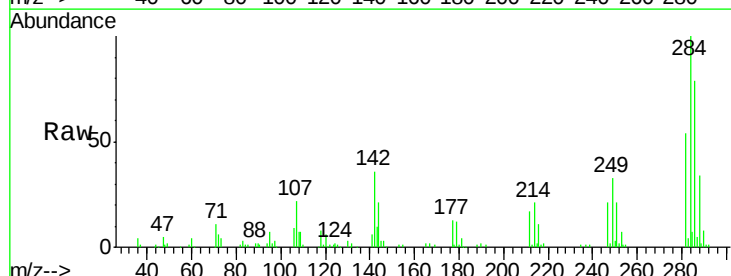
Instrument :
 BNA_M
 ClientSampled :
 SSTD02059

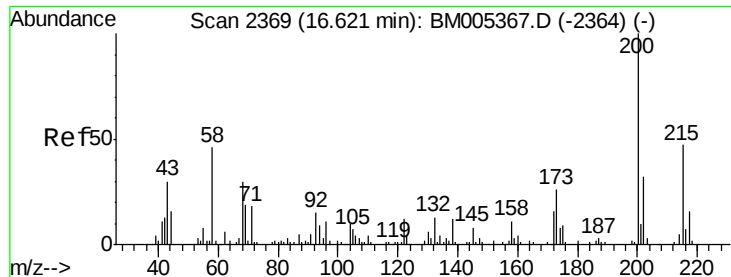
Tgt Ion:	248	Resp:	132877
Ion	Ratio	Lower	Upper
248	100		
250	98.4	78.4	117.6
141	80.7	67.0	100.4



#66
 Hexachlorobenzene
 Concen: 21.50 ng/ul
 RT: 16.46 min Scan# 2342
 Delta R.T. -0.01 min
 Lab File: BM005369.D
 Acq: 10 May 2016 11:29

Tgt Ion:	284	Resp:	150398
Ion	Ratio	Lower	Upper
284	100		
142	35.8	31.0	46.6
249	32.7	26.9	40.3

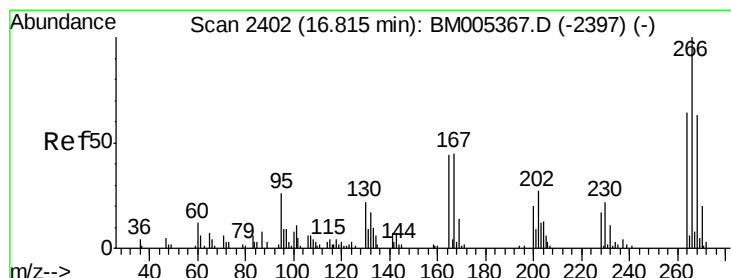
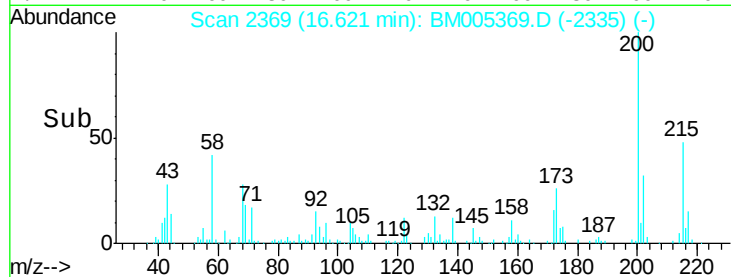
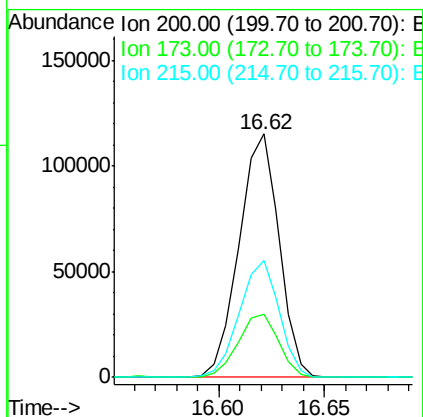
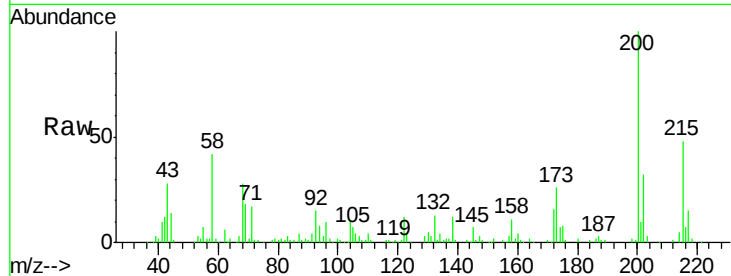




#67
 Atrazine
 Concen: 23.26 ng/ul
 RT: 16.62 min Scan# 2369
 Delta R.T. -0.00 min
 Lab File: BM005369.D
 Acq: 10 May 2016 11:29

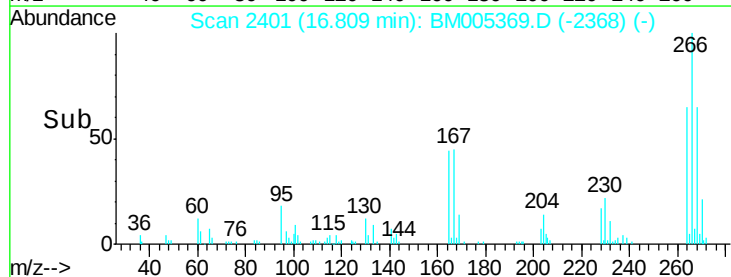
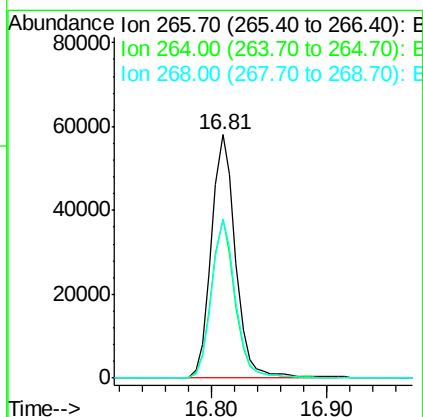
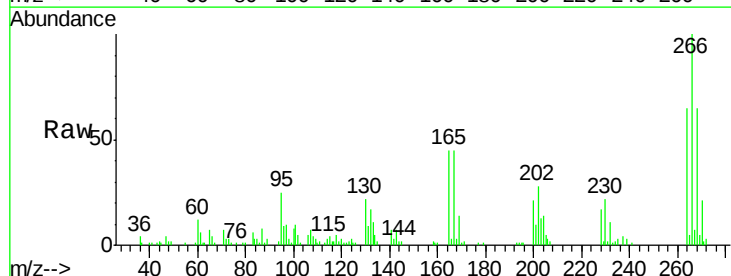
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

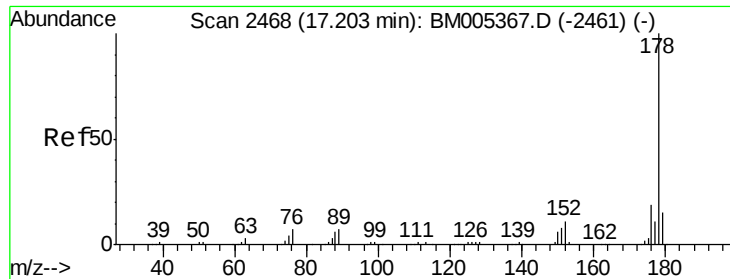
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.7	21.0	31.4
215	48.1	37.4	56.2



#68
 Pentachlorophenol
 Concen: 21.89 ng/ul
 RT: 16.81 min Scan# 2401
 Delta R.T. -0.01 min
 Lab File: BM005369.D
 Acq: 10 May 2016 11:29

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.4	52.0	78.0
268	65.2	53.0	79.6





#69

Phenanthrene

Concen: 20.60 ng/u1

RT: 17.20 min Scan# 2467

Delta R.T. -0.01 min

Lab File: BM005369.D

Acq: 10 May 2016 11:29

Instrument :

BNA_M

ClientSampleId :

SSTD02059

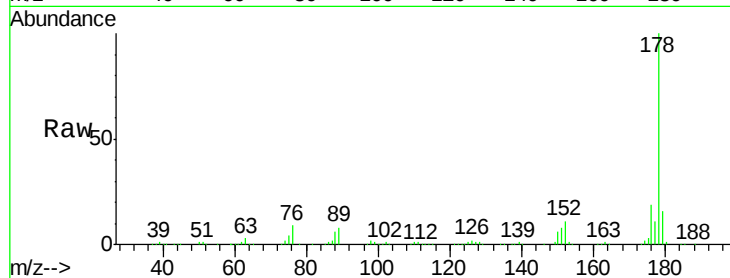
Tgt Ion:178 Resp: 704788

Ion Ratio Lower Upper

178 100

179 15.5 12.3 18.5

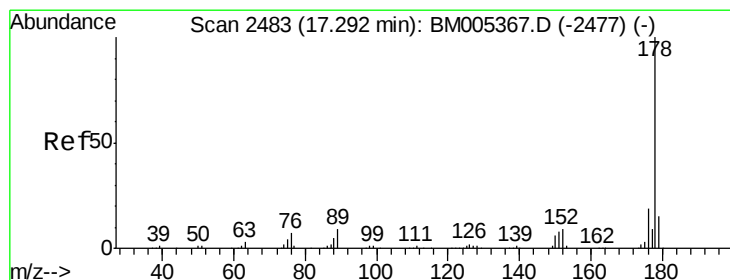
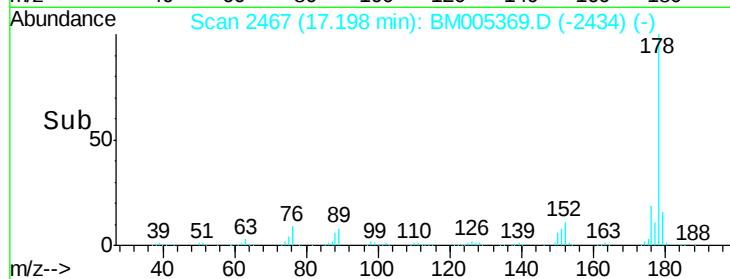
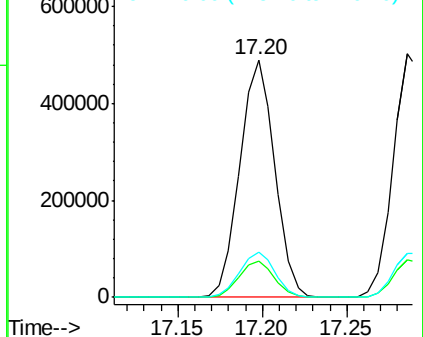
176 19.2 15.2 22.8



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: 21.25 ng/u1

RT: 17.29 min Scan# 2482

Delta R.T. -0.01 min

Lab File: BM005369.D

Acq: 10 May 2016 11:29

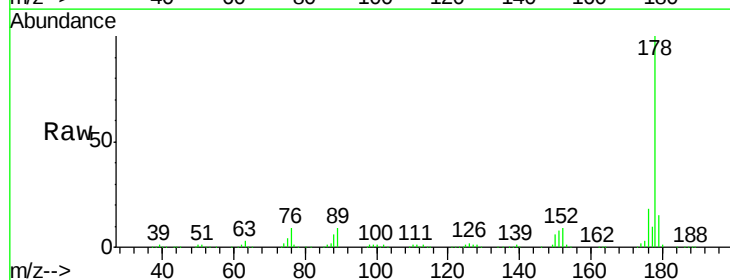
Tgt Ion:178 Resp: 724677

Ion Ratio Lower Upper

178 100

179 15.3 12.4 18.6

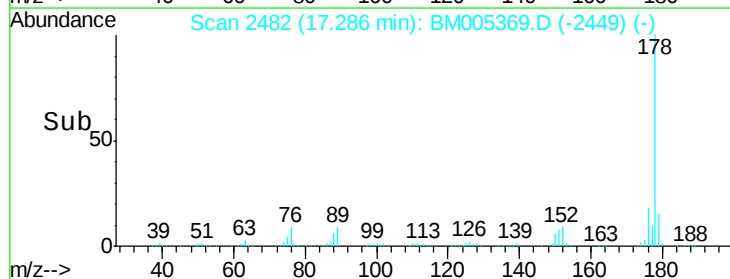
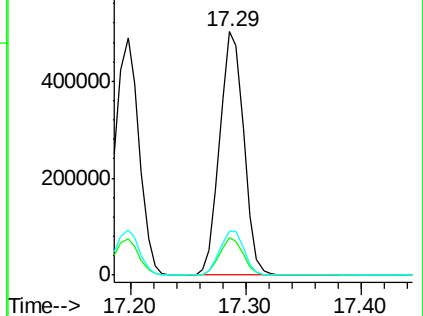
176 18.3 15.1 22.7

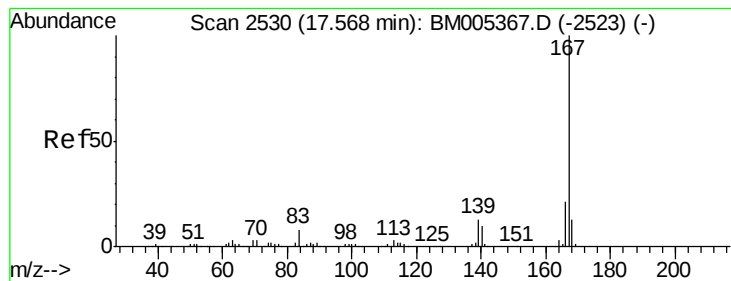


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 22.60 ng/ul

RT: 17.56 min Scan# 2529

Delta R.T. -0.00 min

Lab File: BM005369.D

Acq: 10 May 2016 11:29

Instrument :

BNA_M

ClientSampleId :

SSTD02059

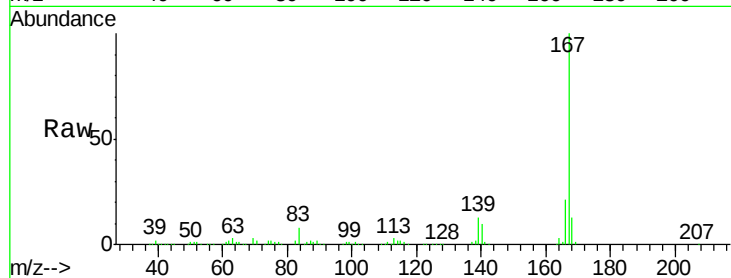
Tgt Ion:167 Resp: 678159

Ion Ratio Lower Upper

167 100

166 21.2 17.1 25.7

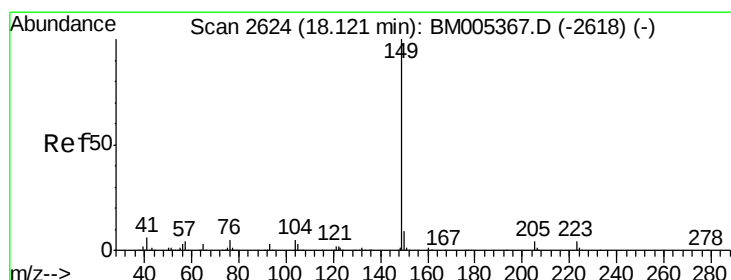
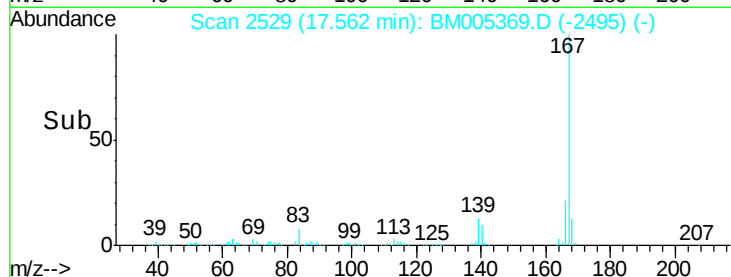
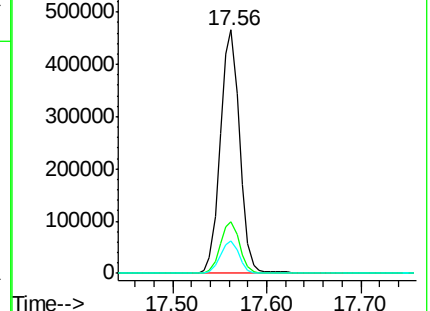
139 13.1 10.2 15.2



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: 22.31 ng/ul

RT: 18.12 min Scan# 2623

Delta R.T. -0.01 min

Lab File: BM005369.D

Acq: 10 May 2016 11:29

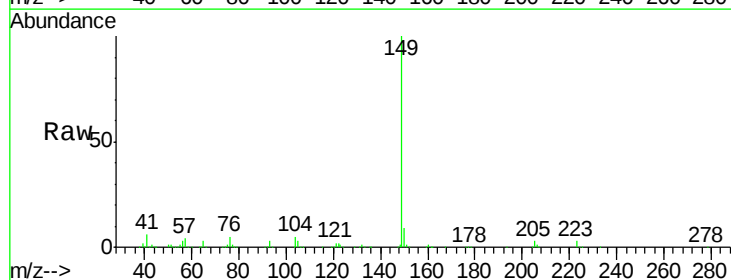
Tgt Ion:149 Resp: 816425

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

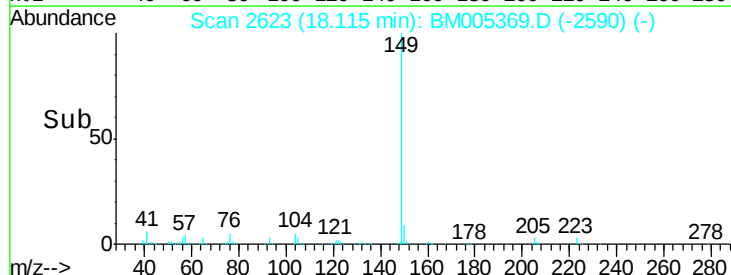
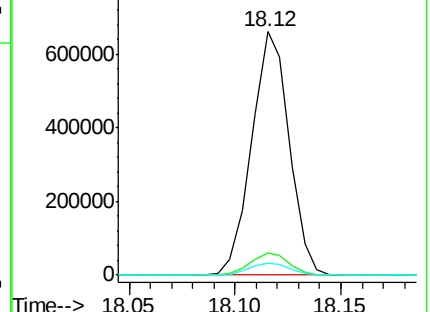
104 5.1 4.1 6.1

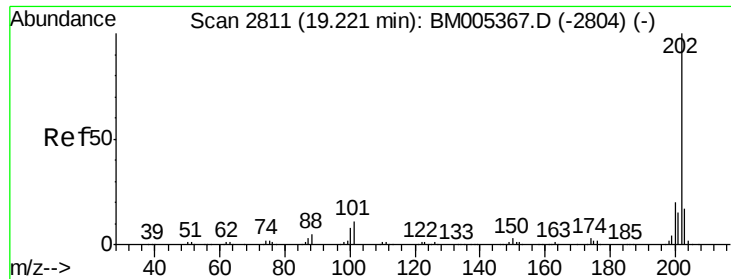


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

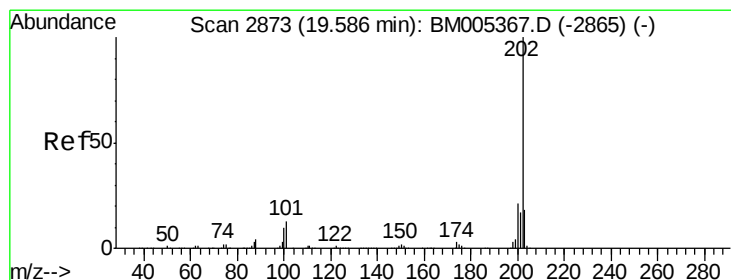
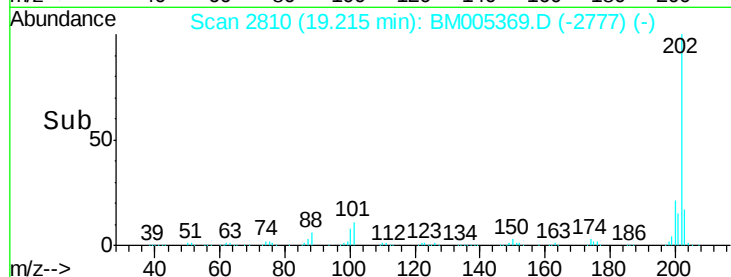
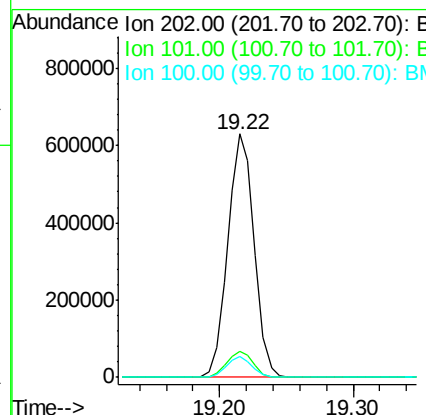
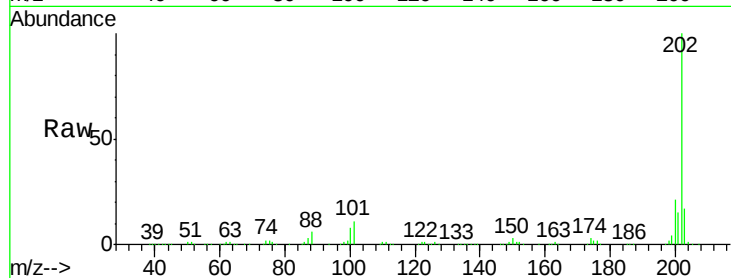




#74
 Fluoranthene
 Concen: 23.04 ng/ul
 RT: 19.22 min Scan# 2810
 Delta R.T. -0.01 min
 Lab File: BM005369.D
 Acq: 10 May 2016 11:29

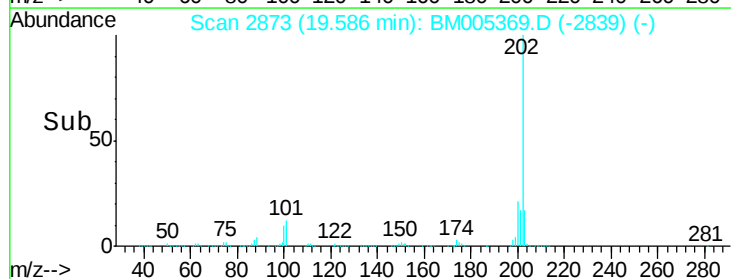
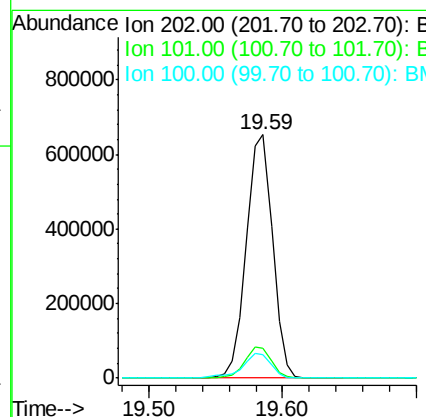
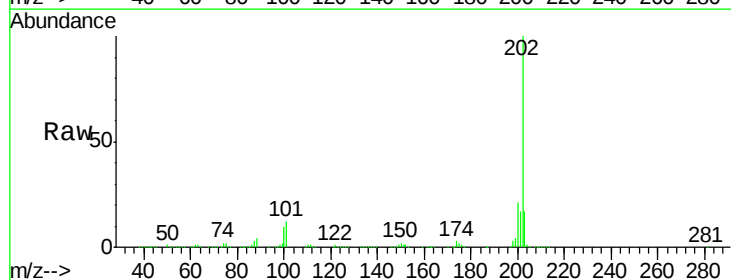
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

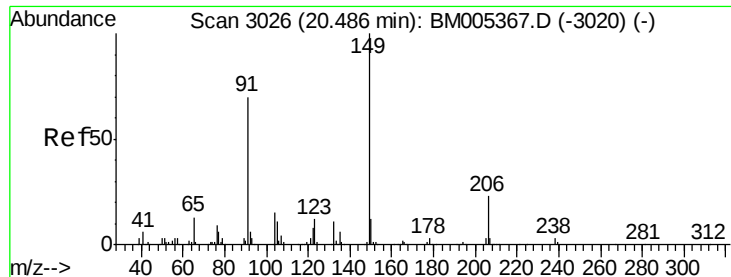
Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.8	9.2	13.8
100	8.3	7.1	10.7



#77
 Pyrene
 Concen: 19.91 ng/ul
 RT: 19.59 min Scan# 2873
 Delta R.T. -0.00 min
 Lab File: BM005369.D
 Acq: 10 May 2016 11:29

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.0	10.8	16.2
100	9.6	8.4	12.6

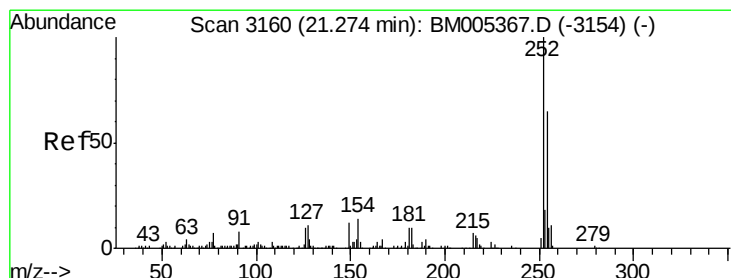
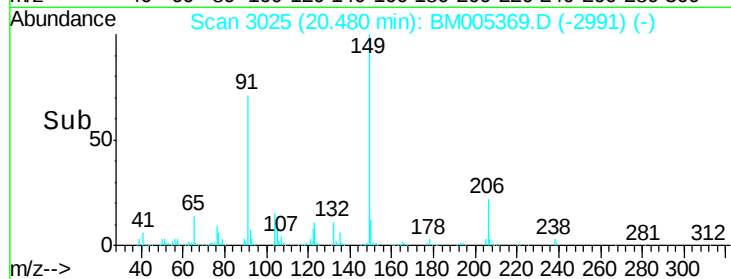
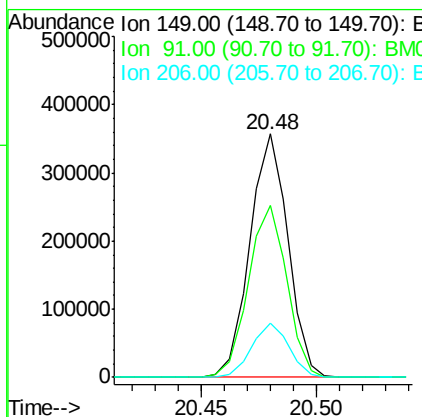
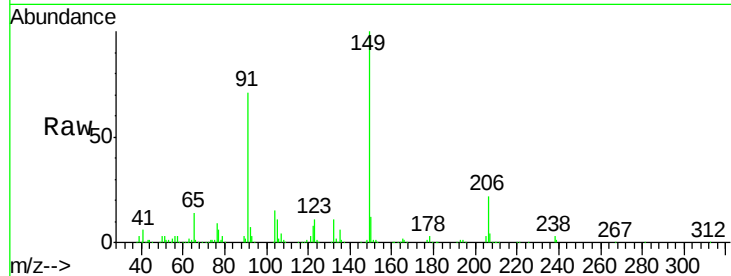




#78
Butylbenzylphthalate
Concen: 22.20 ng/ul
RT: 20.48 min Scan# 3025
Delta R.T. -0.00 min
Lab File: BM005369.D
Acq: 10 May 2016 11:29

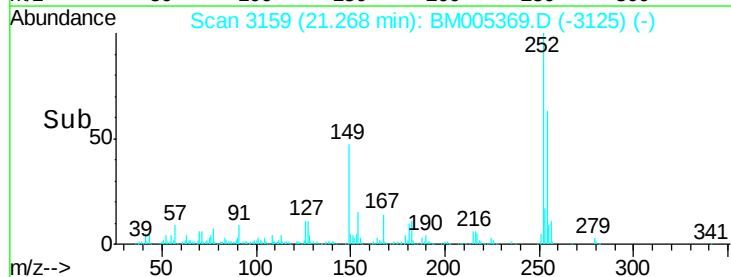
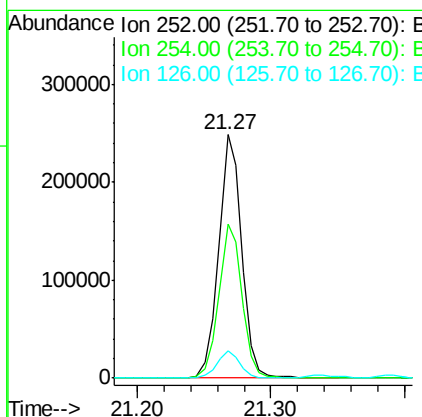
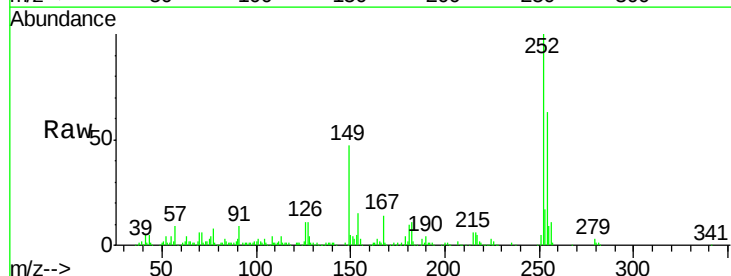
Instrument :
BNA_M
ClientSampleId :
SSTD02059

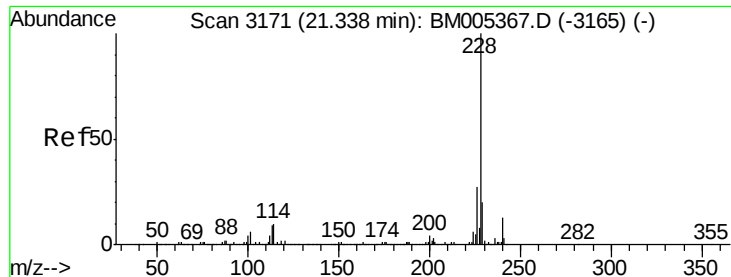
Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.7	58.4	87.6
206	22.0	17.3	25.9



#79
3,3'-Dichlorobenzidine
Concen: 21.89 ng/ul
RT: 21.27 min Scan# 3159
Delta R.T. -0.00 min
Lab File: BM005369.D
Acq: 10 May 2016 11:29

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	52.1	78.1
126	11.4	9.8	14.8





#80

Benzo(a)anthracene

Concen: 20.64 ng/ul

RT: 21.33 min Scan# 3170

Delta R.T. -0.01 min

Lab File: BM005369.D

Acq: 10 May 2016 11:29

Instrument :

BNA_M

ClientSampleId :

SSTD02059

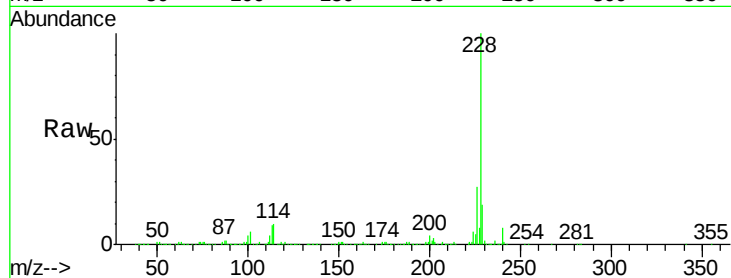
Tgt Ion:228 Resp: 912045

Ion Ratio Lower Upper

228 100

229 19.3 15.5 23.3

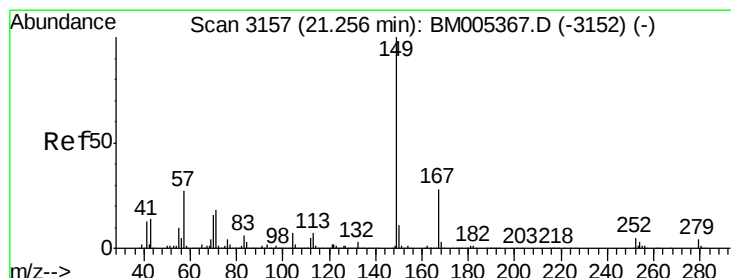
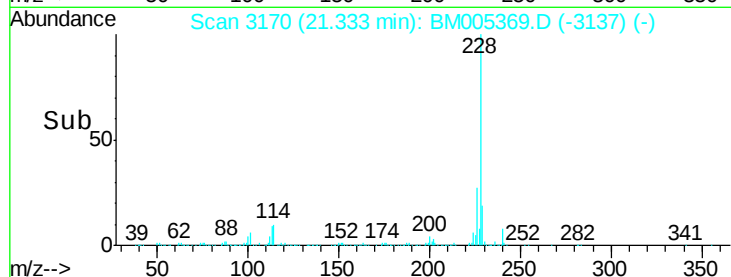
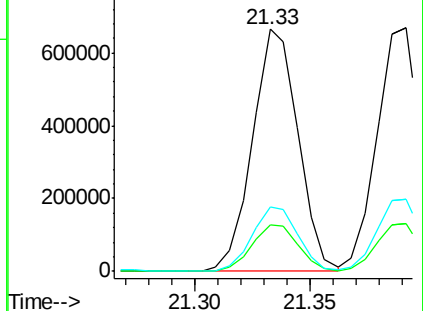
226 26.8 21.8 32.8



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: 22.39 ng/ul

RT: 21.26 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BM005369.D

Acq: 10 May 2016 11:29

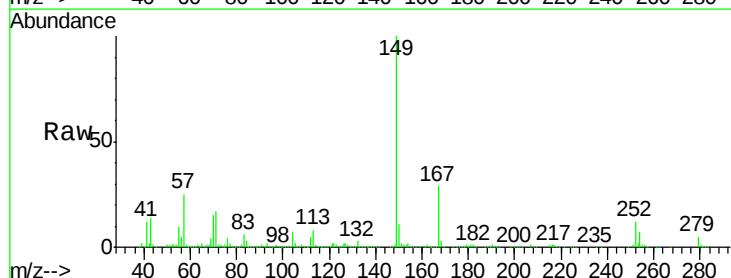
Tgt Ion:149 Resp: 575424

Ion Ratio Lower Upper

149 100

167 28.7 21.9 32.9

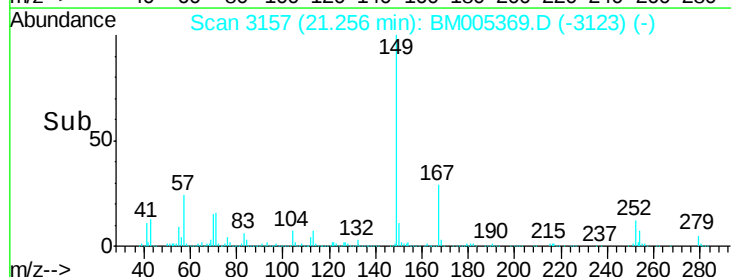
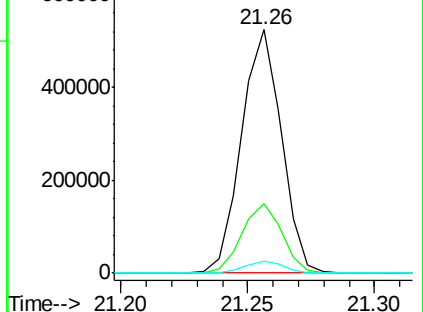
279 4.7 3.0 4.4#

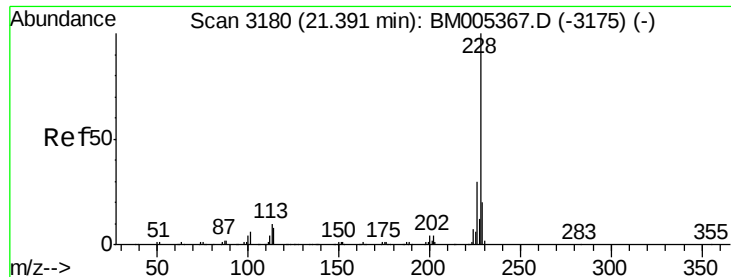


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.92 ng/ul

RT: 21.39 min Scan# 3180

Delta R.T. -0.00 min

Lab File: BM005369.D

Acq: 10 May 2016 11:29

Instrument :

BNA_M

ClientSampleId :

SSTD02059

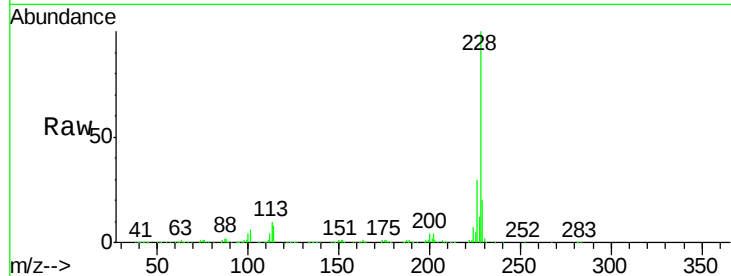
Tgt Ion:228 Resp: 876867

Ion Ratio Lower Upper

228 100

226 29.8 23.6 35.4

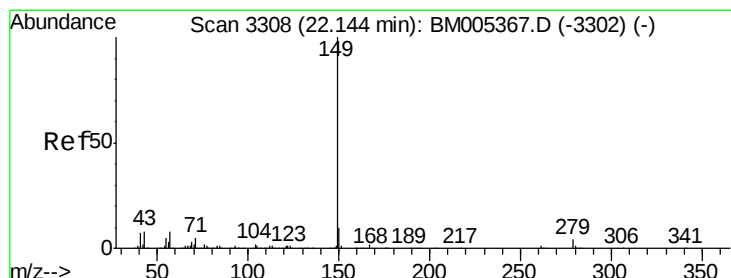
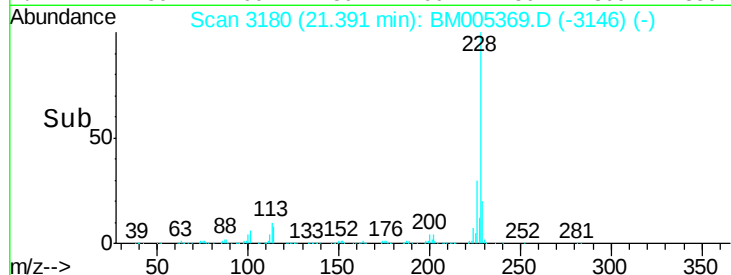
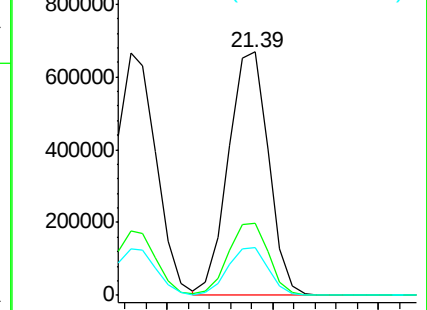
229 19.5 15.4 23.0



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: 23.02 ng/ul

RT: 22.14 min Scan# 3308

Delta R.T. -0.00 min

Lab File: BM005369.D

Acq: 10 May 2016 11:29

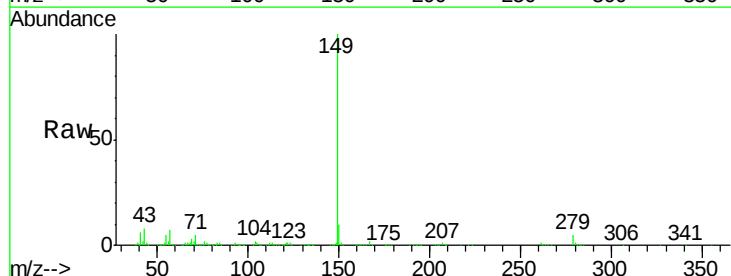
Tgt Ion:149 Resp: 1052345

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

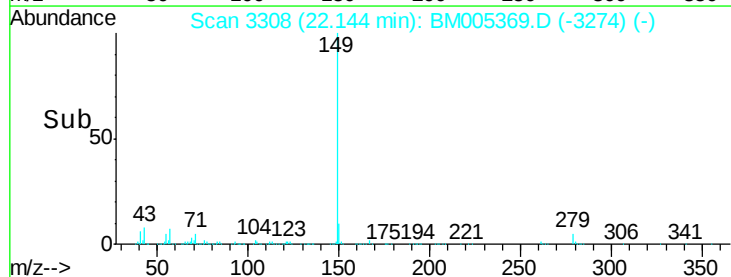
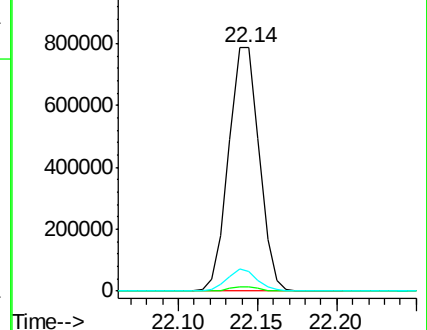
43 8.1 7.4 11.0

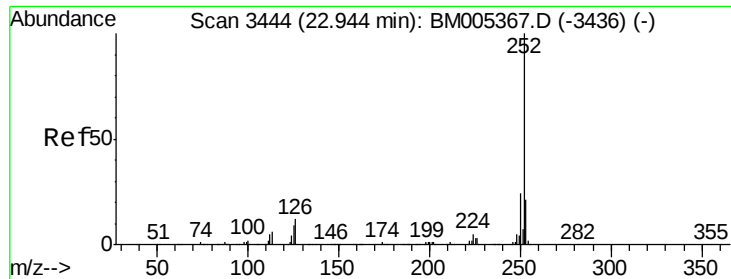


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

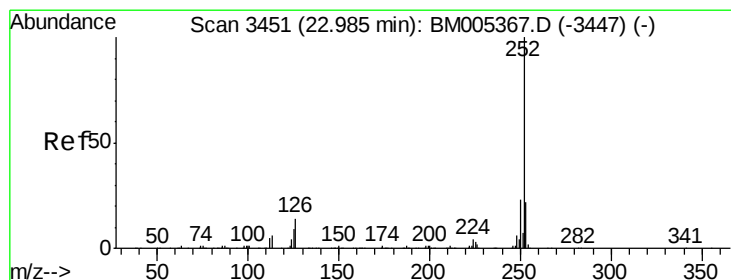
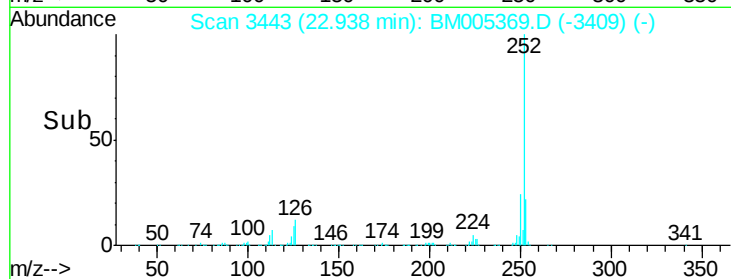
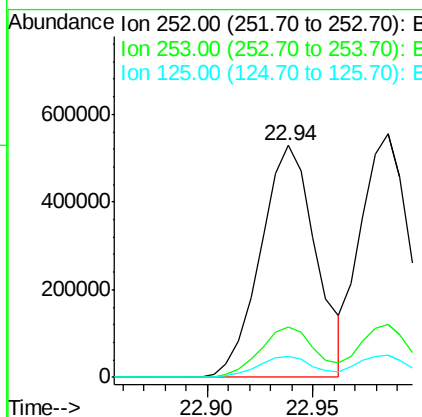
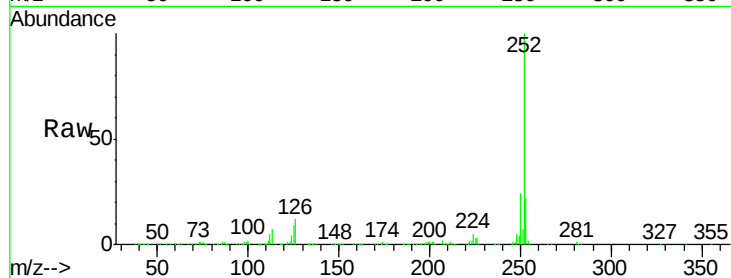




#85
Benzo(b)fluoranthene
Concen: 21.08 ng/u1
RT: 22.94 min Scan# 3443
Delta R.T. -0.00 min
Lab File: BM005369.D
Acq: 10 May 2016 11:29

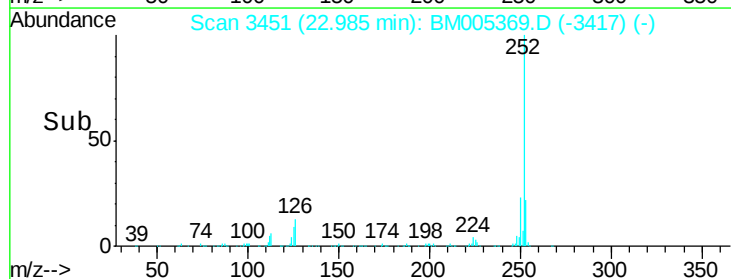
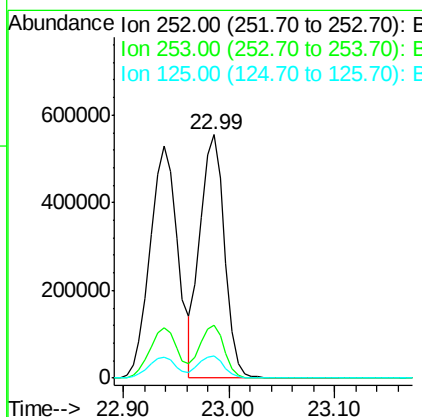
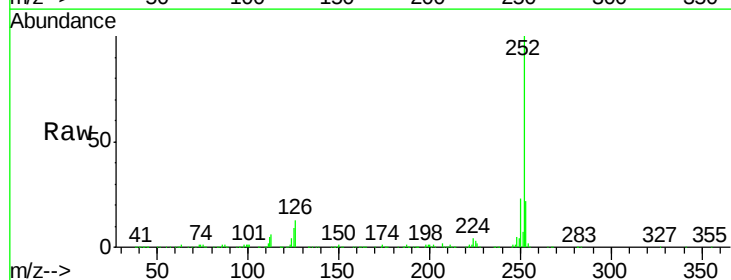
Instrument :
BNA_M
ClientSampleId :
SSTD02059

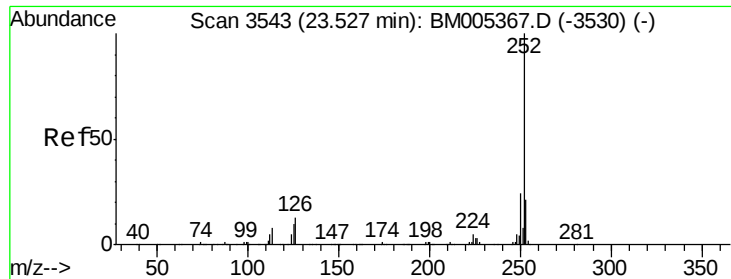
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	9.2	8.4	12.6



#86
Benzo(k)fluoranthene
Concen: 20.70 ng/u1
RT: 22.99 min Scan# 3451
Delta R.T. -0.00 min
Lab File: BM005369.D
Acq: 10 May 2016 11:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	9.1	8.0	12.0





#88

Benzo(a)pyrene

Concen: 20.70 ng/ul

RT: 23.53 min Scan# 3543

Delta R.T. -0.00 min

Lab File: BM005369.D

Acq: 10 May 2016 11:29

Instrument :

BNA_M

ClientSampleId :

SSTD02059

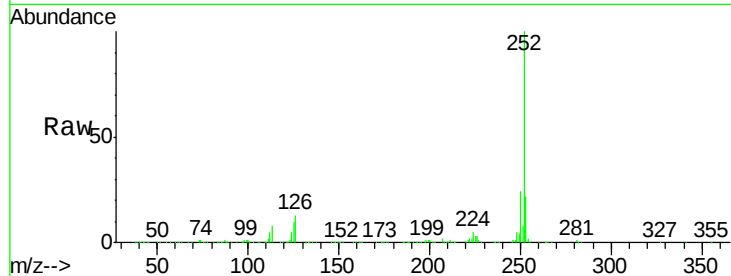
Tgt Ion:252 Resp: 895686

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

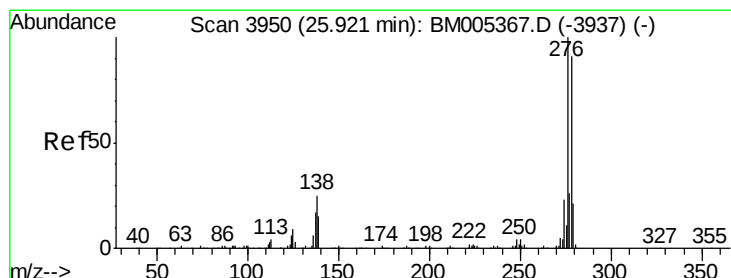
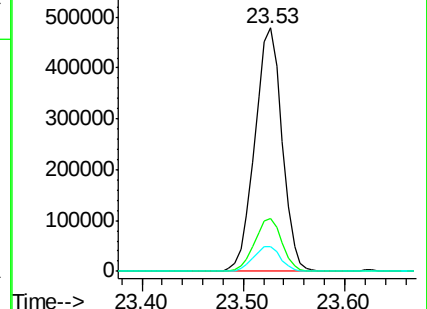
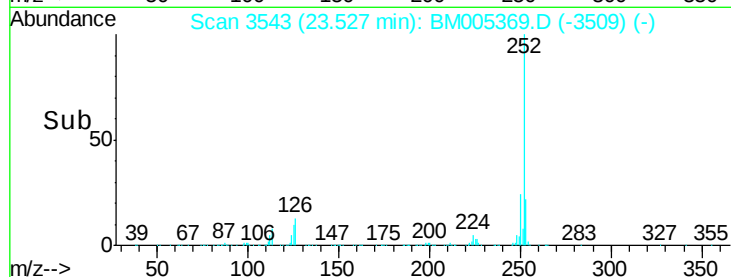
125 10.1 8.7 13.1



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: 18.73 ng/ul

RT: 25.91 min Scan# 3949

Delta R.T. -0.00 min

Lab File: BM005369.D

Acq: 10 May 2016 11:29

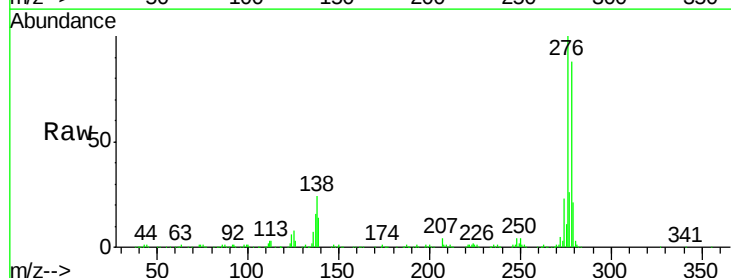
Tgt Ion:276 Resp: 884434

Ion Ratio Lower Upper

276 100

138 23.9 21.0 31.6

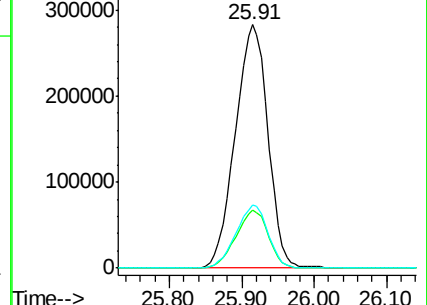
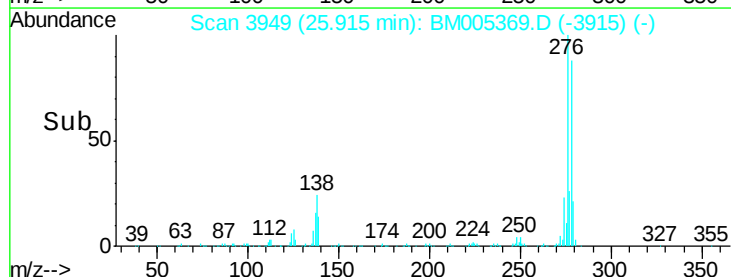
277 25.9 19.9 29.9

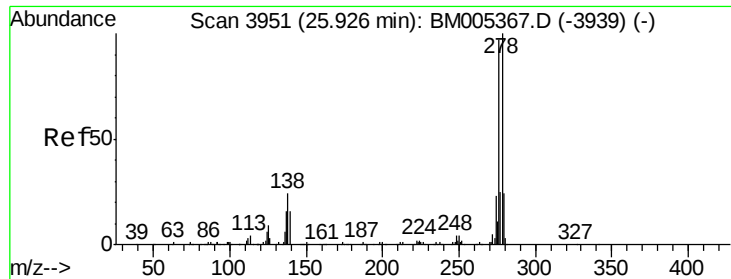


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 18.85 ng/ul

RT: 25.93 min Scan# 3951

Delta R.T. -0.00 min

Lab File: BM005369.D

Acq: 10 May 2016 11:29

Instrument :

BNA_M

ClientSampleId :

SSTD02059

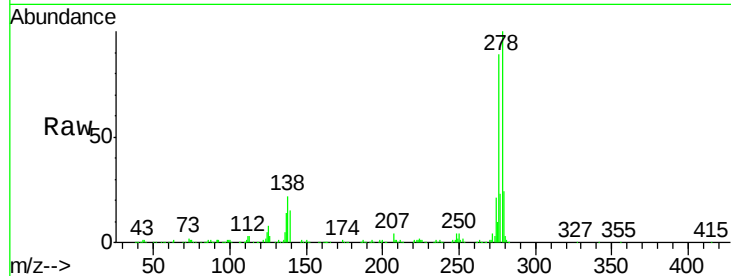
Tgt Ion: 278 Resp: 744530

Ion Ratio Lower Upper

278 100

139 15.2 13.8 20.6

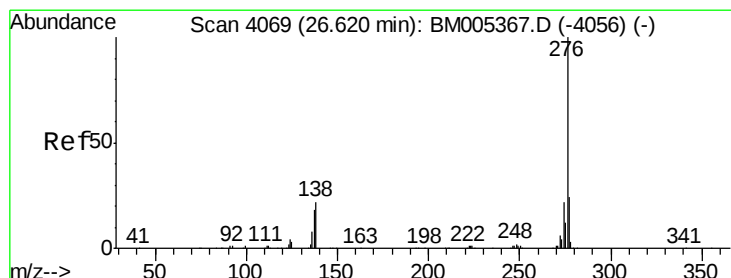
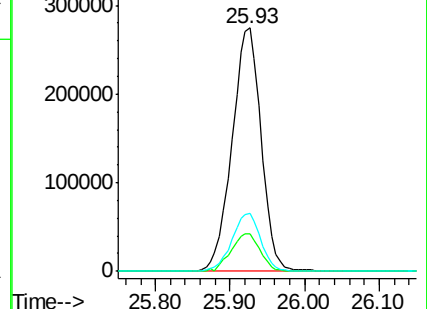
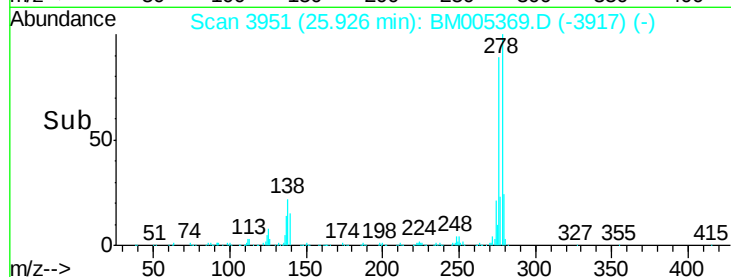
279 23.6 18.9 28.3



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: 17.89 ng/ul

RT: 26.61 min Scan# 4068

Delta R.T. -0.01 min

Lab File: BM005369.D

Acq: 10 May 2016 11:29

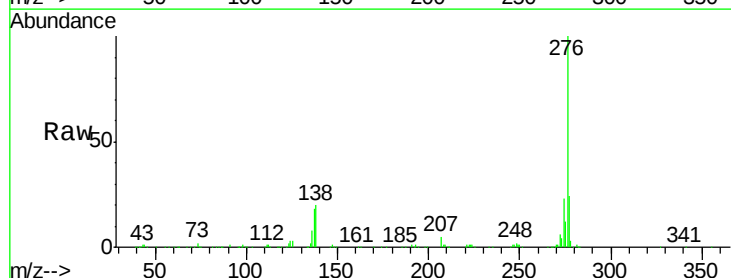
Tgt Ion: 276 Resp: 715107

Ion Ratio Lower Upper

276 100

138 20.2 18.2 27.4

277 24.2 19.4 29.2



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

