

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062316\
 Data File : BM005949.D
 Acq On : 24 Jun 2016 02:59
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02053

Quant Time: Jun 24 04:25:52 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 24 00:58:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	240418	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	993567	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	523797	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1191977	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	1354977	20.00	ng/ul	0.00
83) Perylene-d12	23.46	264	1427031	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	49394	8.18	ng/uL	0.00
5) Phenol-d5	6.83	99	416028	20.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	259088	20.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	322223	19.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	317252	19.56	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	149448	20.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	151739	19.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	302139	20.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	370691	23.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	818099	19.66	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1081407	20.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	163325	20.08	ng/ul	0.00
57) Fluorene-d10	15.30	176	730868	20.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	117823	19.84	ng/ul	0.00
70) Anthracene-d10	17.16	188	1102217	20.30	ng/ul	0.00
76) Pyrene-d10	19.45	212	1250794	19.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.32	264	1323169	20.58	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.22	88	51795	7.93 ng/uL	95
4) Benzaldehyde	6.81	77	91426	22.88 ng/ul	93
6) Phenol	6.86	94	458081	20.34 ng/ul	97
8) Bis(2-Chloroethyl)ether	7.09	93	339476	20.51 ng/ul	99
10) 2-Chlorophenol	7.23	128	340031	19.96 ng/ul	99
11) 2-Methylphenol	8.10	108	325689	19.92 ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.20	45	487445	20.12 ng/ul	100
14) Acetophenone	8.48	105	506952	20.32 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.47	70	265320	19.27 ng/ul	98
16) 4-Methylphenol	8.43	108	349354	19.74 ng/ul	98
17) Hexachloroethane	8.73	117	135308	19.63 ng/ul	94
20) Nitrobenzene	8.86	77	393107	20.47 ng/ul	99
21) Isophorone	9.38	82	689463	19.54 ng/ul	99
23) 2-Nitrophenol	9.56	139	173096	20.16 ng/ul	98
24) 2,4-Dimethylphenol	9.63	107	377296	20.16 ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.86	93	437397	19.91 ng/ul	97
27) 2,4-Dichlorophenol	10.09	162	305658	20.59 ng/ul	99
28) Naphthalene	10.49	128	1001182	20.20 ng/ul	100
30) 4-Chloroaniline	10.60	127	395353	22.90 ng/ul	99
31) Hexachlorobutadiene	10.78	225	194160	21.27 ng/ul	96
32) Caprolactam	11.35	113	100113	18.28 ng/ul	96
33) 4-Chloro-3-methylphenol	11.73	107	332662	19.22 ng/ul	97
34) 2-Methylnaphthalene	12.11	142	723996	19.94 ng/ul	100

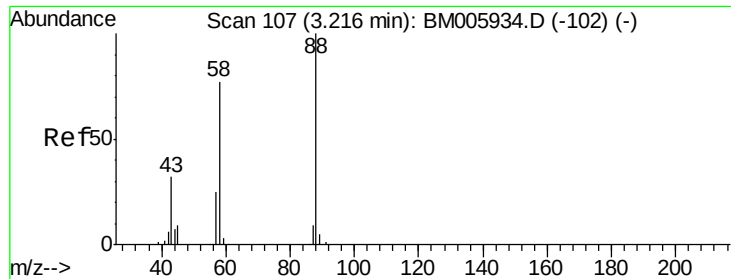
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	365808	21.99	ng/ul	99
37) Hexachlorocyclopentadiene	12.46	237	213703	22.23	ng/ul	99
38) 2,4,6-Trichlorophenol	12.73	196	236754	20.97	ng/ul	97
39) 2,4,5-Trichlorophenol	12.80	196	243853	20.68	ng/ul	98
40) 1,1'-Biphenyl	13.14	154	904950	21.03	ng/ul	99
41) 2-Chloronaphthalene	13.17	162	701259	21.13	ng/ul	99
42) 2-Nitroaniline	13.38	65	223618	20.11	ng/ul	99
44) Dimethylphthalate	13.77	163	823868	19.61	ng/ul	100
45) 2,6-Dinitrotoluene	13.89	165	165407	20.12	ng/ul	98
47) Acenaphthylene	14.03	152	1143942	20.72	ng/ul	100
48) 3-Nitroaniline	14.22	138	188362	22.86	ng/ul	97
49) Acenaphthene	14.37	153	717247	20.54	ng/ul	98
50) 2,4-Dinitrophenol	14.42	184	81757	18.17	ng/ul	95
52) 4-Nitrophenol	14.52	109	155670	20.00	ng/ul	97
53) Dibenzofuran	14.71	168	1031294	20.45	ng/ul	100
54) 2,4-Dinitrotoluene	14.67	165	243605	20.13	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.93	232	214927	20.51	ng/ul	98
56) Diethylphthalate	15.15	149	833857	19.20	ng/ul	99
58) Fluorene	15.36	166	810050	20.62	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	391202	20.75	ng/ul	97
60) 4-Nitroaniline	15.38	138	209627	20.50	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.44	198	131991	20.33	ng/ul	96
64) N-Nitrosodiphenylamine	15.57	169	705182	20.45	ng/ul	99
65) 4-Bromophenyl-phenylether	16.26	248	257098	21.11	ng/ul	96
66) Hexachlorobenzene	16.36	284	279997	20.74	ng/ul	94
67) Atrazine	16.53	200	250912	20.65	ng/ul	98
68) Pentachlorophenol	16.70	266	169340	20.82	ng/ul	98
69) Phenanthrene	17.10	178	1319816	20.40	ng/ul	99
71) Anthracene	17.19	178	1355569	20.51	ng/ul	100
72) Carbazole	17.46	167	1236063	21.74	ng/ul	99
73) Di-n-butylphthalate	18.03	149	1418489	19.32	ng/ul	100
74) Fluoranthene	19.12	202	1567960	22.09	ng/ul	100
77) Pyrene	19.48	202	1657552	20.00	ng/ul	99
78) Butylbenzylphthalate	20.39	149	669262	19.34	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.17	252	567319	25.11	ng/ul	99
80) Benzo(a)anthracene	21.23	228	1649566	20.52	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.17	149	955085	19.68	ng/ul	100
82) Chrysene	21.29	228	1521013	20.50	ng/ul	99
84) Di-n-octyl phthalate	22.05	149	1707712	20.02	ng/ul	100
85) Benzo(b)fluoranthene	22.80	252	1711659	19.75	ng/ul	99
86) Benzo(k)fluoranthene	22.84	252	1678633	21.27	ng/ul	100
88) Benzo(a)pyrene	23.37	252	1679259	20.86	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.68	276	1903243	21.19	ng/ul	99
90) Dibenzo(a,h)anthracene	25.70	278	1590004	21.44	ng/ul	98
91) Benzo(g,h,i)perylene	26.36	276	1607785	20.76	ng/ul	100

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



#2

1,4-Dioxane

Concen: 7.93 ng/uL

RT: 3.22 min Scan# 107

Delta R.T. 0.00 min

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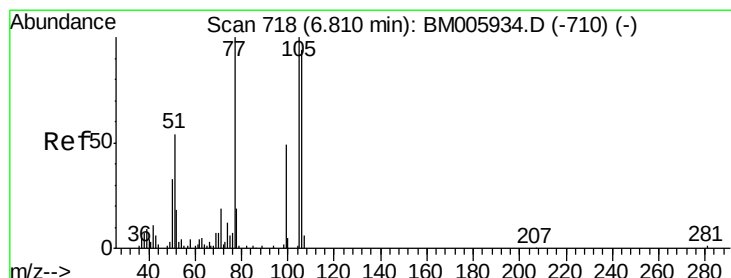
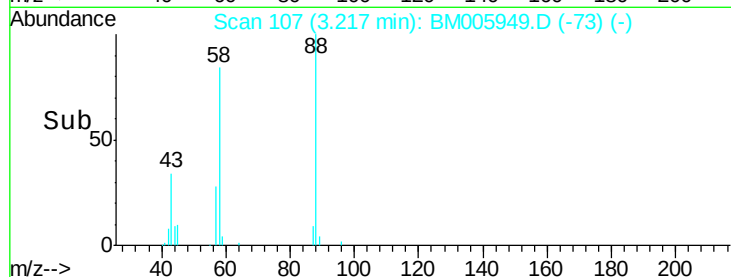
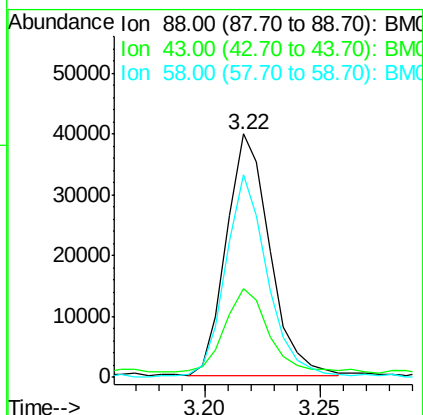
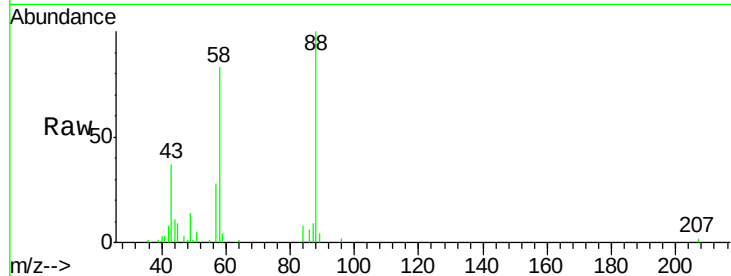
Tgt Ion: 88 Resp: 51795

Ion Ratio Lower Upper

88 100

43 34.0 26.0 39.0

58 78.8 59.4 89.0



#4

Benzaldehyde

Concen: 22.88 ng/uL

RT: 6.81 min Scan# 718

Delta R.T. 0.00 min

Lab File: BM005949.D

Acq: 24 Jun 2016 02:59

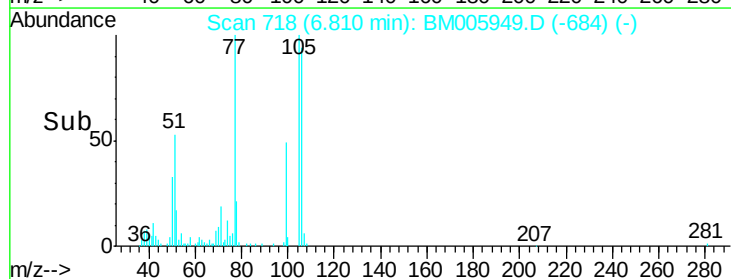
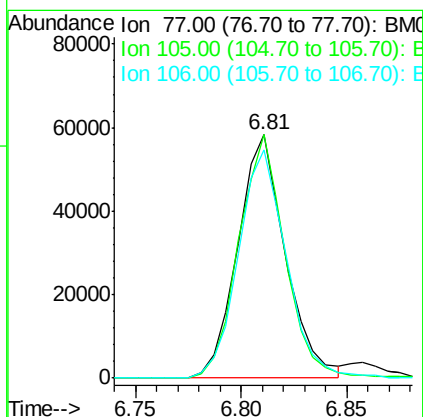
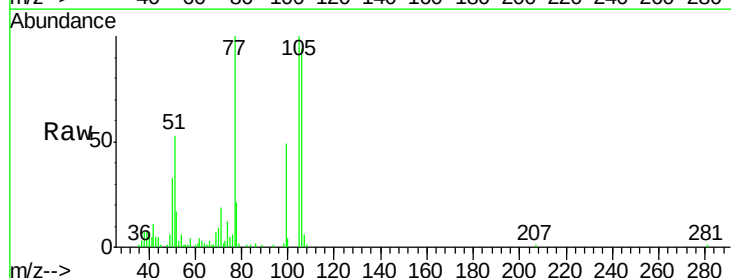
Tgt Ion: 77 Resp: 91426

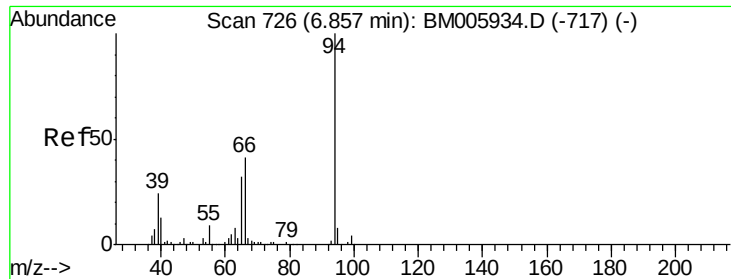
Ion Ratio Lower Upper

77 100

105 99.8 72.1 108.1

106 93.5 72.2 108.4





#6

Phenol

Concen: 20.34 ng/ul

RT: 6.86 min Scan# 726

Delta R.T. 0.00 min

Lab File: BM005949.D

Acq: 24 Jun 2016 02:59

Instrument :

BNA_M

ClientSampleId :

SSTD02053

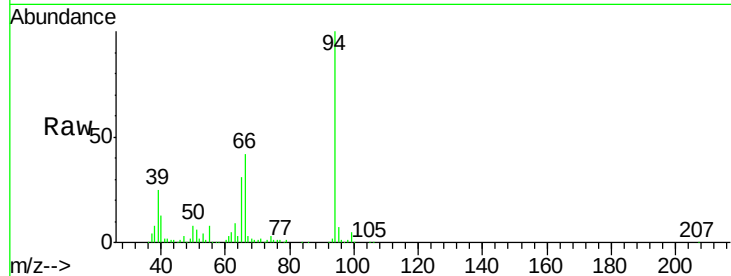
Tgt Ion: 94 Resp: 458081

Ion Ratio Lower Upper

94 100

65 31.5 24.5 36.7

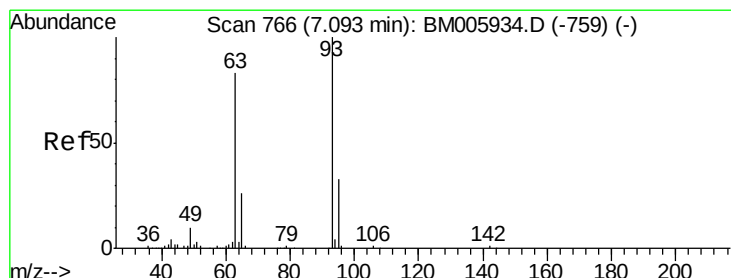
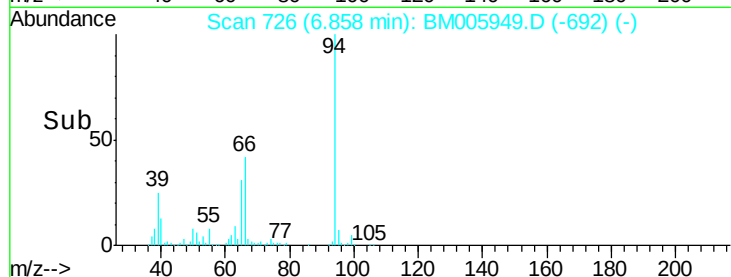
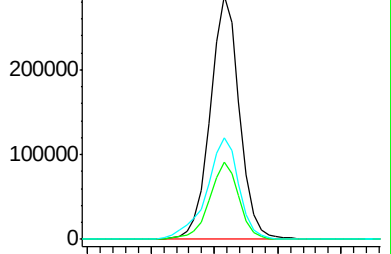
66 41.8 31.7 47.5



Abundance Ion 94.00 (93.70 to 94.70): BM005949.D (-692) (-)

Ion 65.00 (64.70 to 65.70): BM005949.D (-692) (-)

Ion 66.00 (65.70 to 66.70): BM005949.D (-692) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.51 ng/ul

RT: 7.09 min Scan# 766

Delta R.T. 0.00 min

Lab File: BM005949.D

Acq: 24 Jun 2016 02:59

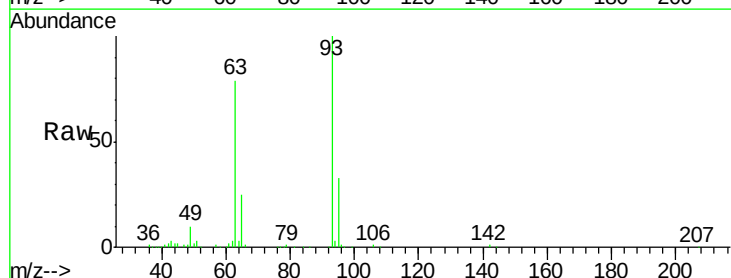
Tgt Ion: 93 Resp: 339476

Ion Ratio Lower Upper

93 100

63 79.3 64.1 96.1

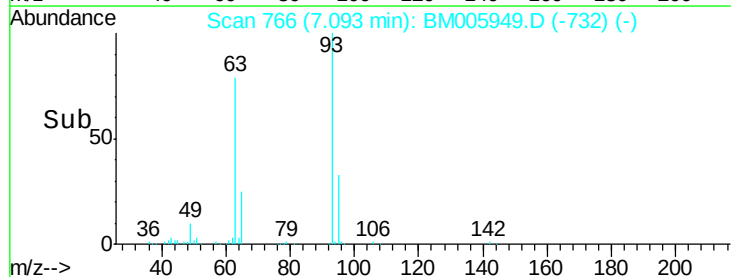
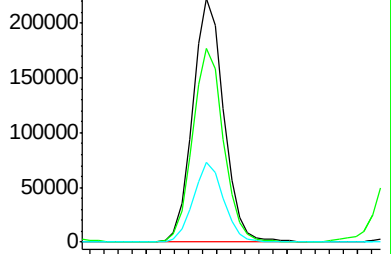
95 33.0 25.4 38.2

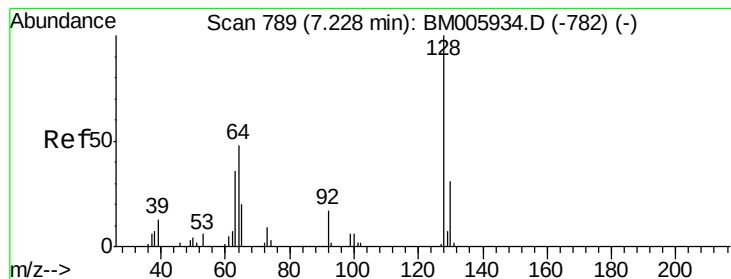


Abundance Ion 93.00 (92.70 to 93.70): BM005949.D (-732) (-)

Ion 63.00 (62.70 to 63.70): BM005949.D (-732) (-)

Ion 95.00 (94.70 to 95.70): BM005949.D (-732) (-)





#10

2-Chlorophenol

Concen: 19.96 ng/ul

RT: 7.23 min Scan# 789

Delta R.T. 0.00 min

Lab File: BM005949.D

Acq: 24 Jun 2016 02:59

Instrument :

BNA_M

ClientSampleId :

SSTD02053

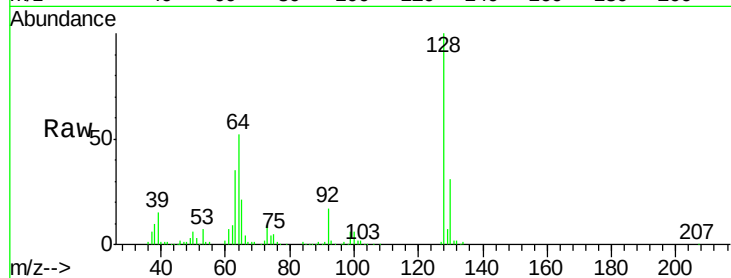
Tgt Ion:128 Resp: 340031

Ion Ratio Lower Upper

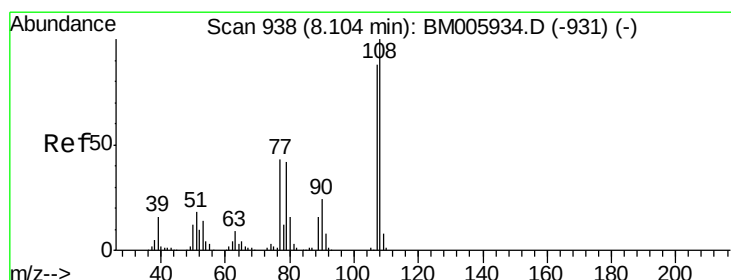
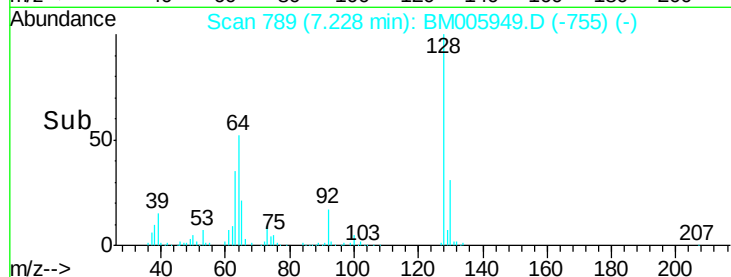
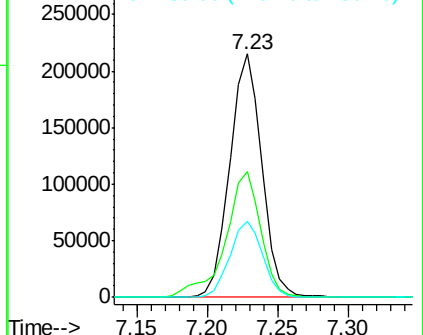
128 100

64 51.6 41.7 62.5

130 31.3 25.9 38.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM005949.D (-755) (-)
Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.92 ng/ul

RT: 8.10 min Scan# 937

Delta R.T. -0.01 min

Lab File: BM005949.D

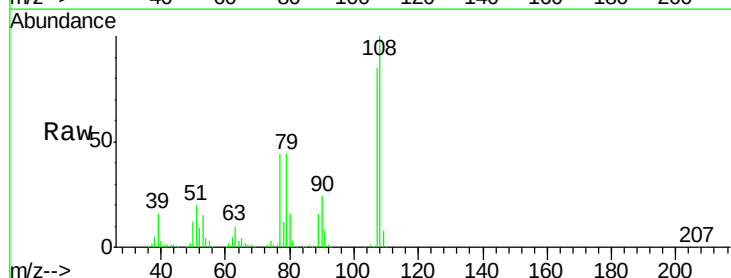
Acq: 24 Jun 2016 02:59

Tgt Ion:108 Resp: 325689

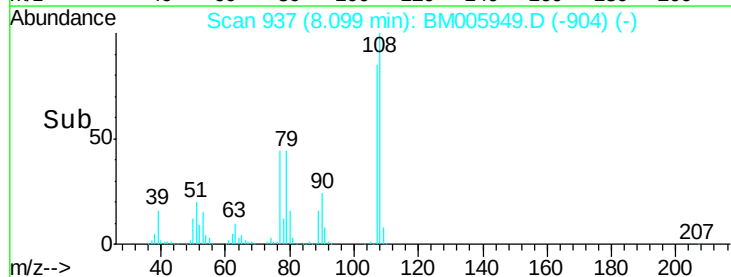
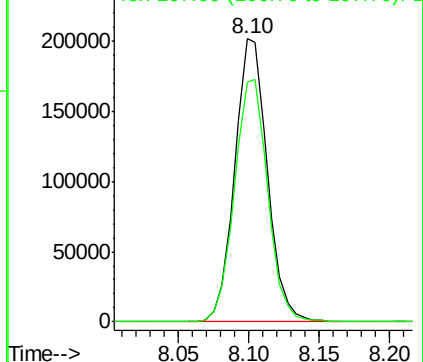
Ion Ratio Lower Upper

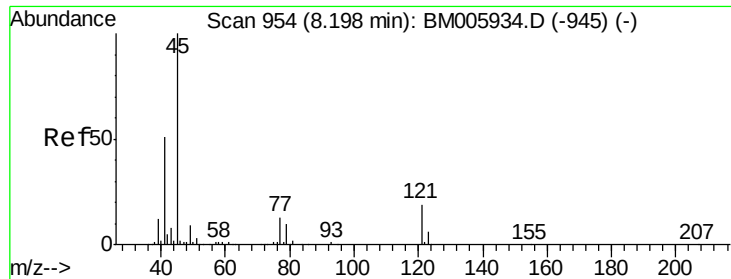
108 100

107 84.6 70.7 106.1



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: 20.12 ng/ul

RT: 8.20 min Scan# 954

Delta R.T. 0.00 min

Lab File: BM005949.D

Acq: 24 Jun 2016 02:59

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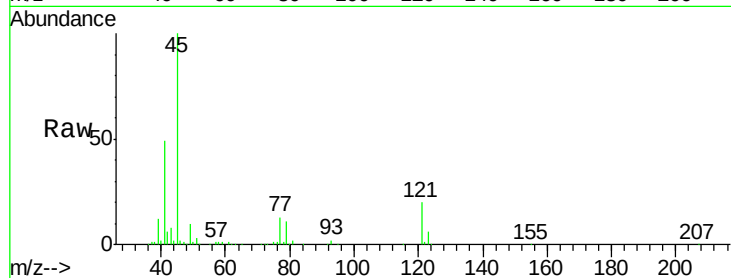
Tgt Ion: 45 Resp: 487445

Ion Ratio Lower Upper

45 100

77 13.3 10.7 16.1

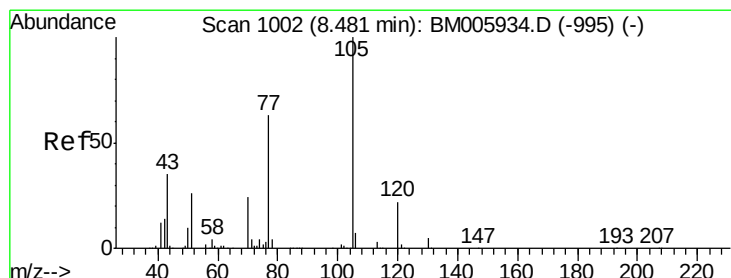
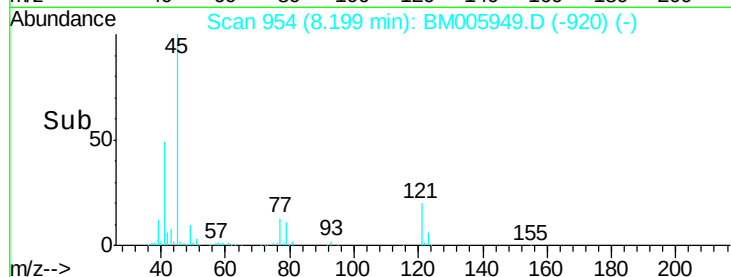
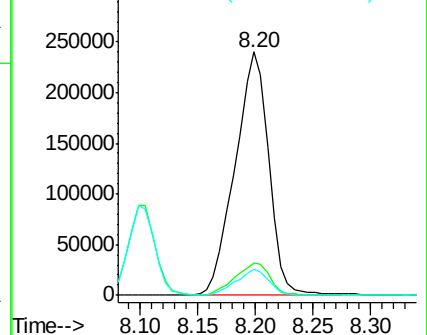
79 10.5 8.6 12.8



Abundance Ion 45.00 (44.70 to 45.70): BM005934.D (-945) (-)

Ion 77.00 (76.70 to 77.70): BM005934.D (-945) (-)

Ion 79.00 (78.70 to 79.70): BM005934.D (-945) (-)



#14

Acetophenone

Concen: 20.32 ng/ul

RT: 8.48 min Scan# 1002

Delta R.T. 0.00 min

Lab File: BM005949.D

Acq: 24 Jun 2016 02:59

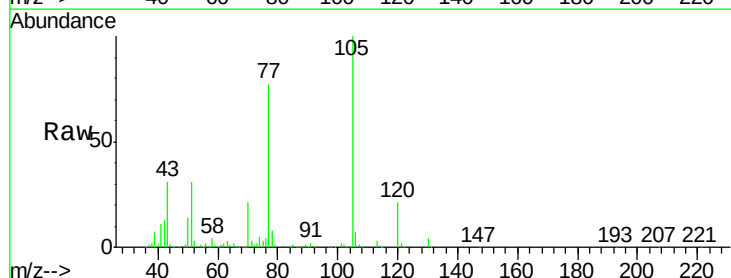
Tgt Ion: 105 Resp: 506952

Ion Ratio Lower Upper

105 100

77 77.3 63.4 95.2

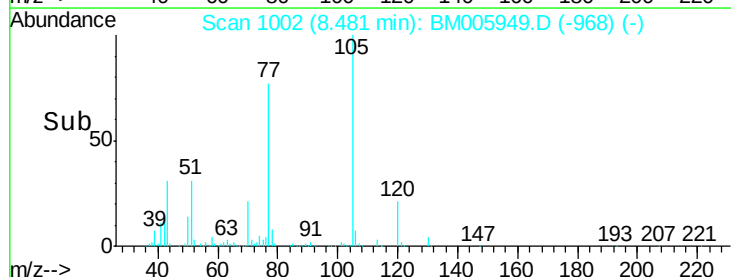
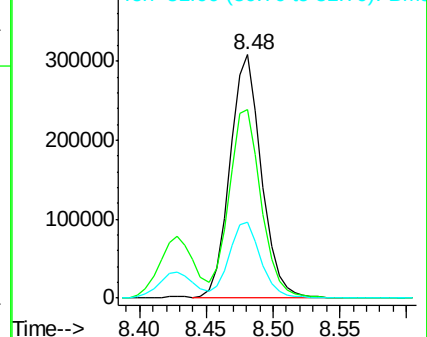
51 31.0 25.4 38.2

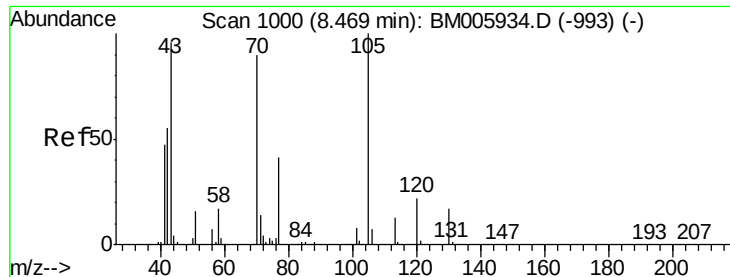


Abundance Ion 105.00 (104.70 to 105.70): BM005934.D (-995) (-)

Ion 77.00 (76.70 to 77.70): BM005934.D (-995) (-)

Ion 51.00 (50.70 to 51.70): BM005934.D (-995) (-)

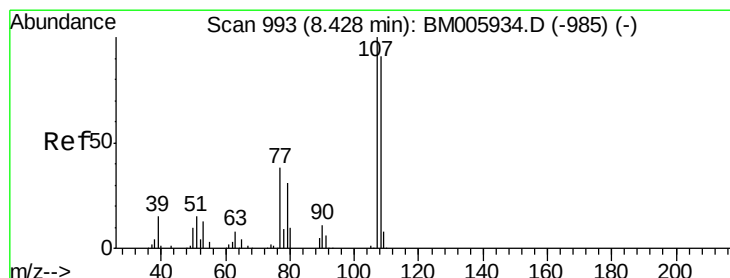
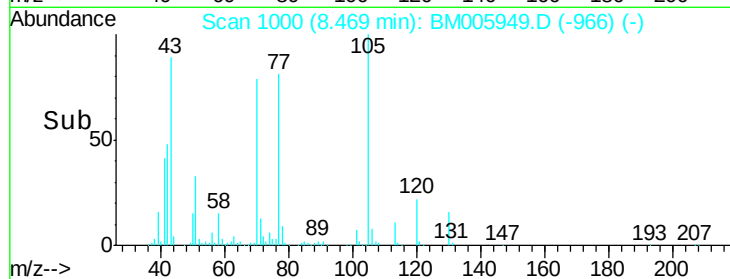
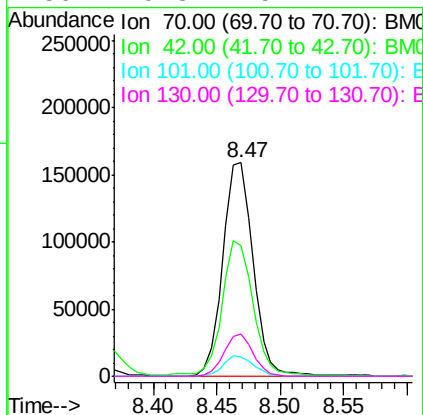
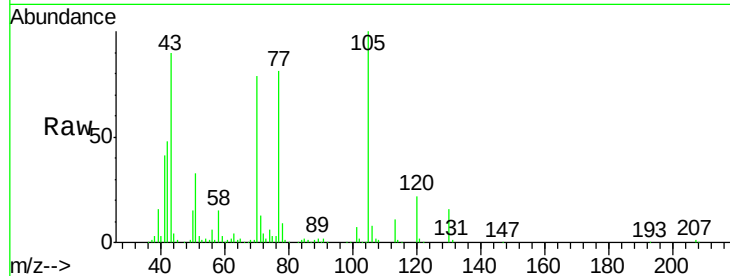




#15
 N-Nitroso-di-n-propylamine
 Concen: 19.27 ng/ul
 RT: 8.47 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BM005949.D
 Acq: 24 Jun 2016 02:59

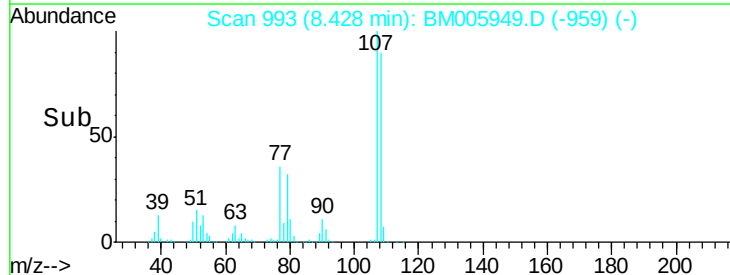
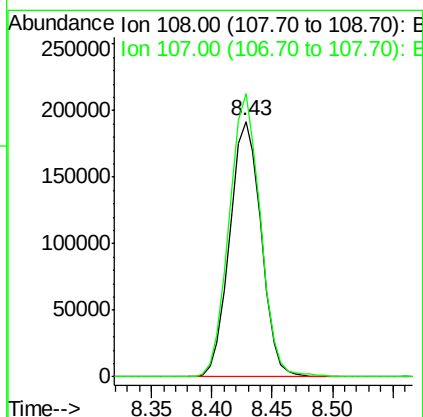
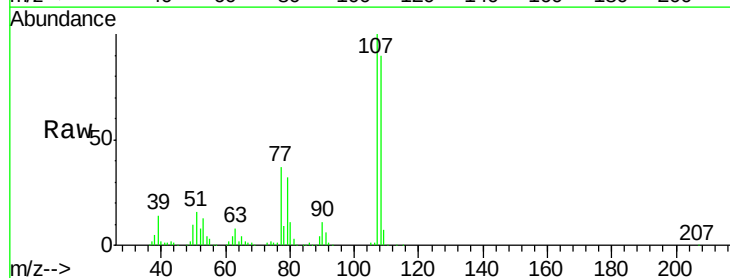
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 ClientSampleId :
 SSTD02053

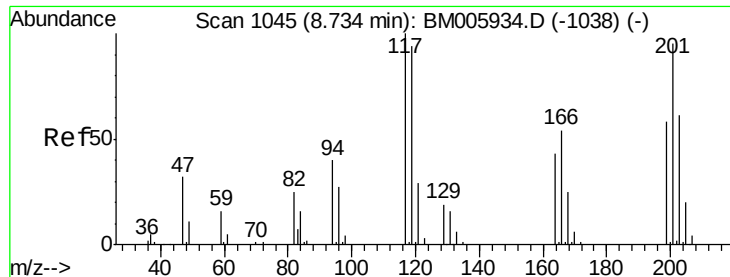
Tgt Ion: 70 Resp: 265320
 Ion Ratio Lower Upper
 70 100
 42 61.2 50.3 75.5
 101 9.1 7.4 11.0
 130 19.8 15.1 22.7



#16
 4-Methylphenol
 Concen: 19.74 ng/ul
 RT: 8.43 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: BM005949.D
 Acq: 24 Jun 2016 02:59

Tgt Ion: 108 Resp: 349354
 Ion Ratio Lower Upper
 108 100
 107 110.7 87.0 130.4

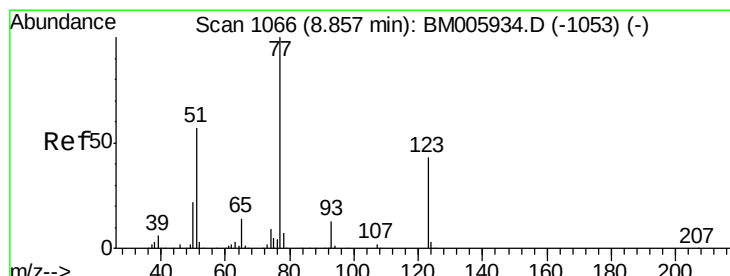
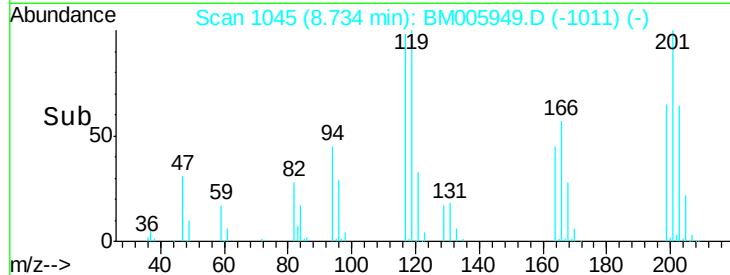
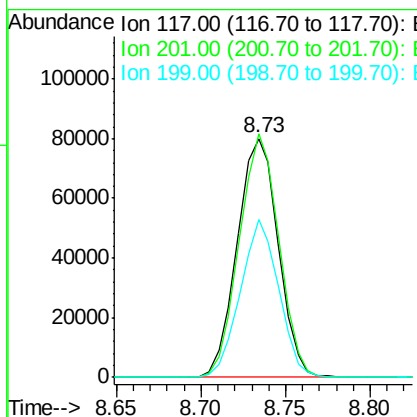
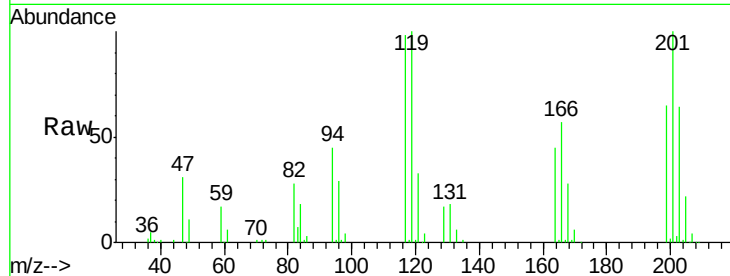




#17
 Hexachloroethane
 Concen: 19.63 ng/ul
 RT: 8.73 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BM005949.D
 Acq: 24 Jun 2016 02:59

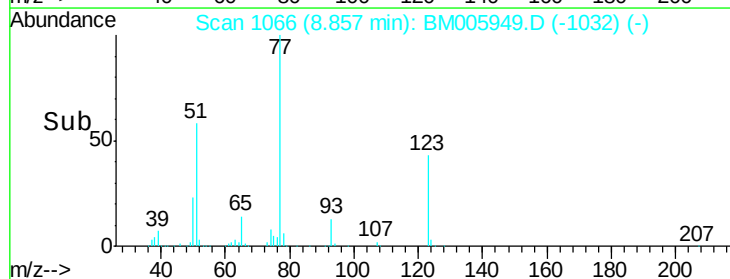
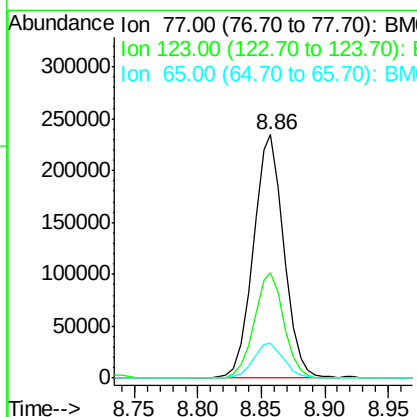
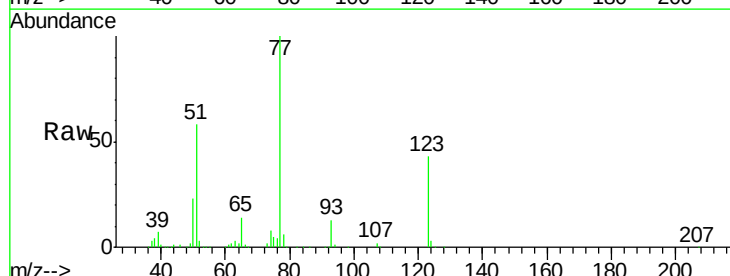
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02053

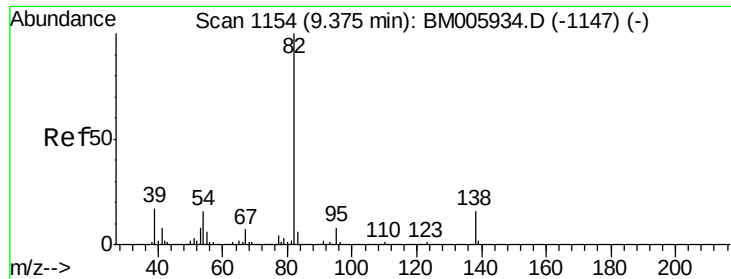
Tgt Ion: 117 Resp: 135308
 Ion Ratio Lower Upper
 117 100
 201 102.0 77.5 116.3
 199 66.3 49.2 73.8



#20
 Nitrobenzene
 Concen: 20.47 ng/ul
 RT: 8.86 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BM005949.D
 Acq: 24 Jun 2016 02:59

Tgt Ion: 77 Resp: 393107
 Ion Ratio Lower Upper
 77 100
 123 43.4 34.1 51.1
 65 14.5 11.7 17.5





#21

Isophorone

Concen: 19.54 ng/ul

RT: 9.38 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BM005949.D

Acq: 24 Jun 2016 02:59

Instrument :

BNA_M

ClientSampleId :

SSTD02053

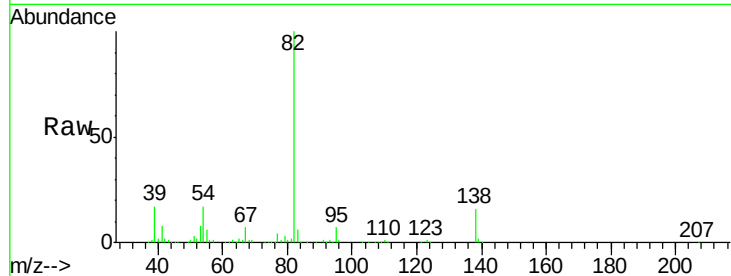
Tgt Ion: 82 Resp: 689463

Ion Ratio Lower Upper

82 100

95 7.3 6.0 9.0

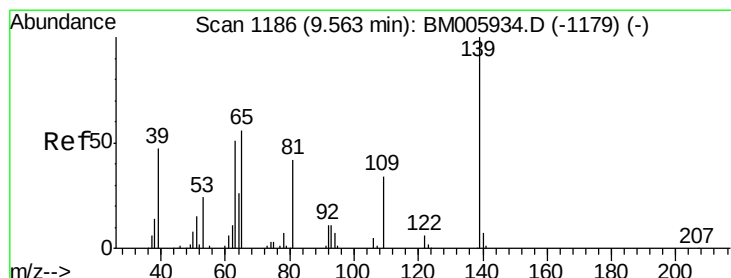
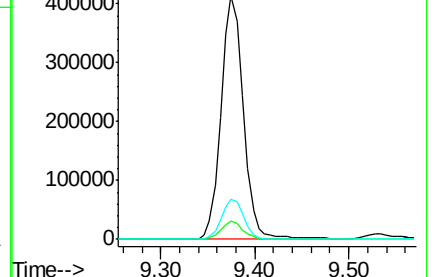
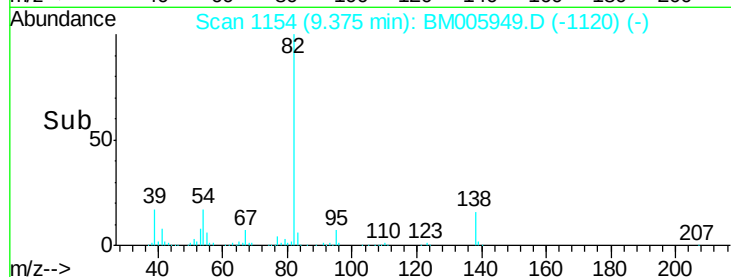
138 16.3 13.6 20.4



Abundance Ion 82.00 (81.70 to 82.70): BM005934.D (-1147) (-)

Ion 95.00 (94.70 to 95.70): BM005934.D (-1147) (-)

Ion 138.00 (137.70 to 138.70): BM005934.D (-1147) (-)



#23

2-Nitrophenol

Concen: 20.16 ng/ul

RT: 9.56 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BM005949.D

Acq: 24 Jun 2016 02:59

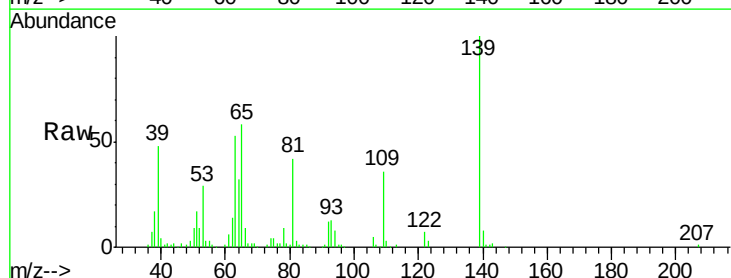
Tgt Ion: 139 Resp: 173096

Ion Ratio Lower Upper

139 100

65 58.0 46.2 69.2

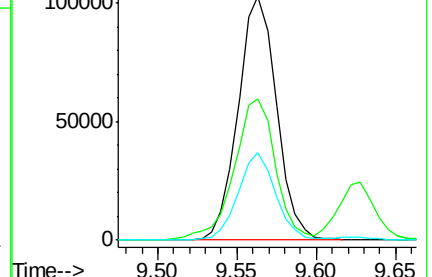
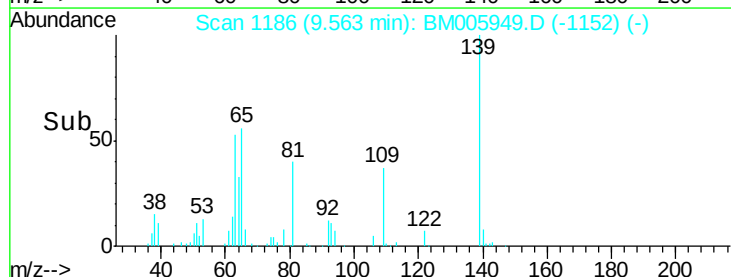
109 35.9 27.0 40.4

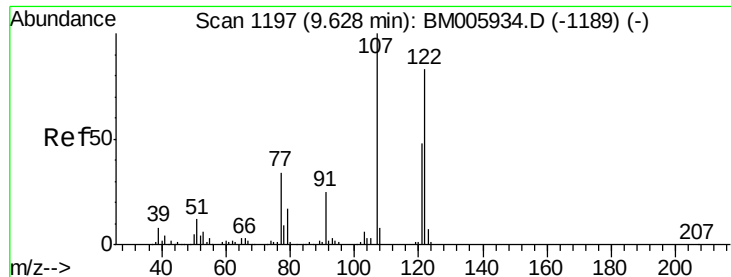


Abundance Ion 139.00 (138.70 to 139.70): BM005934.D (-1179) (-)

Ion 65.00 (64.70 to 65.70): BM005934.D (-1179) (-)

Ion 109.00 (108.70 to 109.70): BM005934.D (-1179) (-)

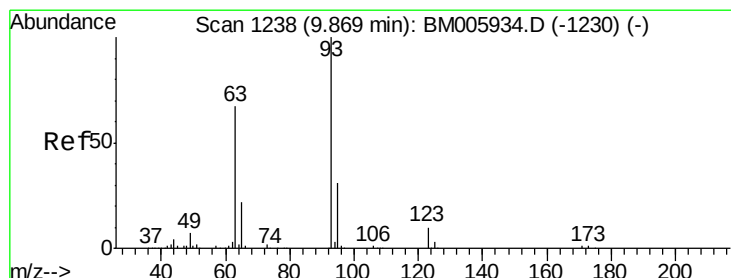
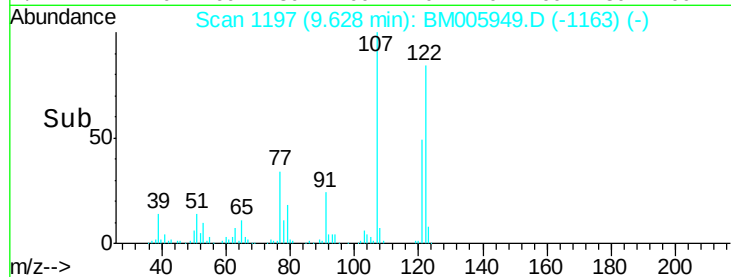
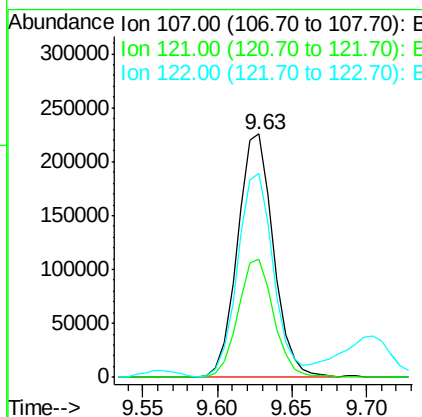
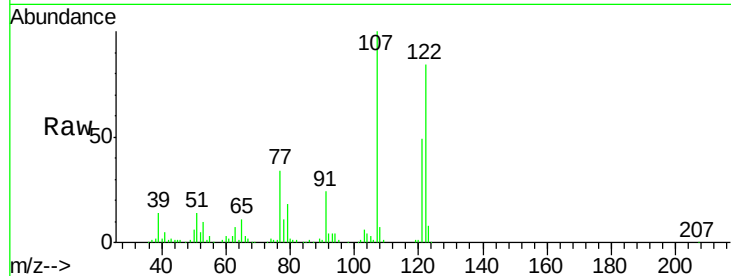




#24
 2,4-Dimethylphenol
 Concen: 20.16 ng/ul
 RT: 9.63 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BM005949.D
 Acq: 24 Jun 2016 02:59

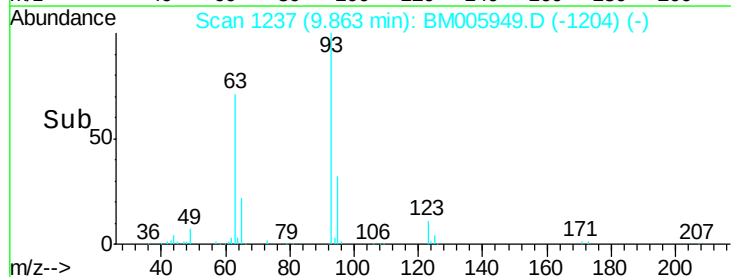
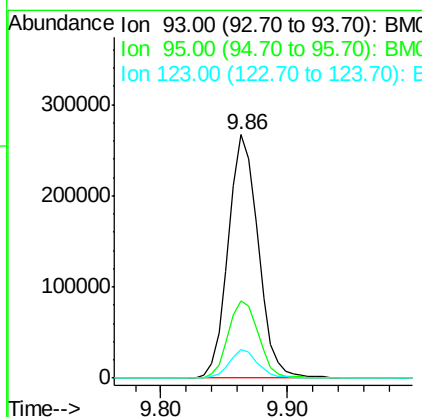
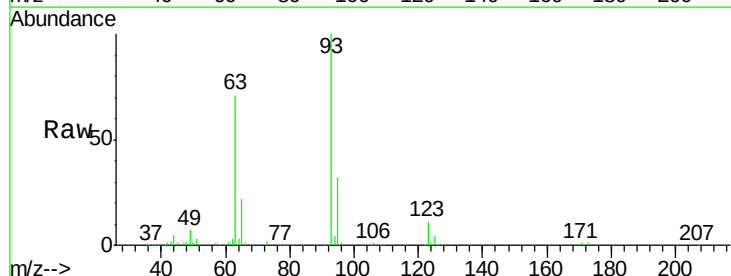
Instrument :
 BNA_M
 ClientSampled :
 SSTD02053

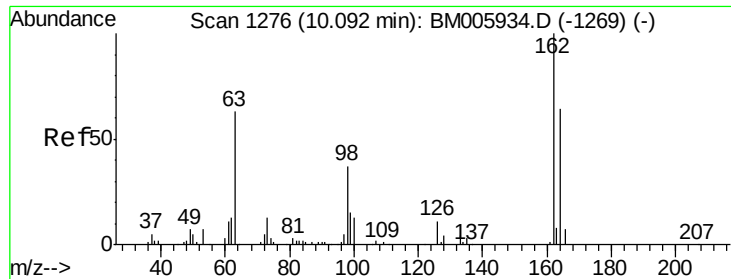
Tgt Ion: 107 Resp: 377296
 Ion Ratio Lower Upper
 107 100
 121 48.6 38.6 58.0
 122 84.0 68.6 103.0



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.91 ng/ul
 RT: 9.86 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BM005949.D
 Acq: 24 Jun 2016 02:59

Tgt Ion: 93 Resp: 437397
 Ion Ratio Lower Upper
 93 100
 95 31.6 26.7 40.1
 123 11.5 8.7 13.1

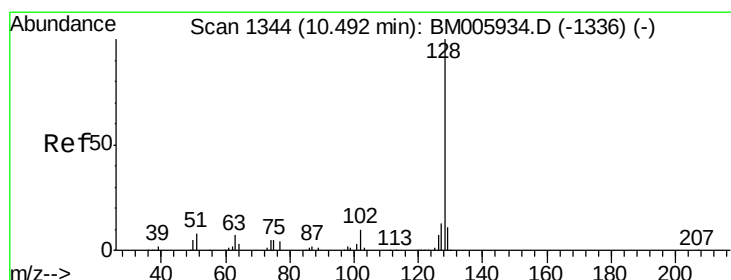
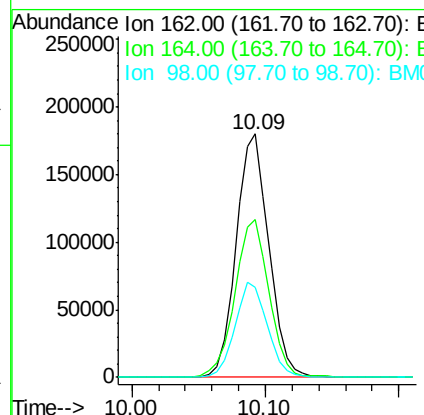
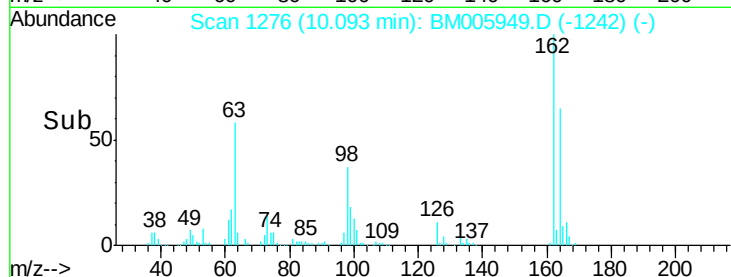
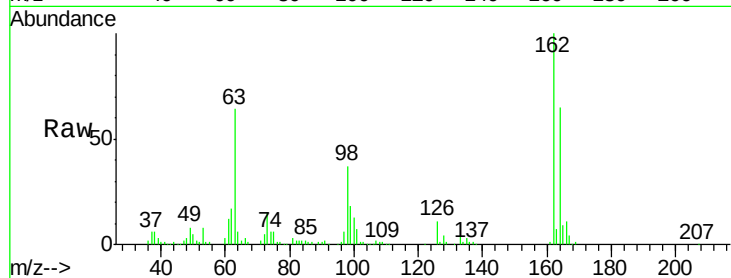




#27
2,4-Dichlorophenol
Concen: 20.59 ng/ul
RT: 10.09 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BM005949.D
Acq: 24 Jun 2016 02:59

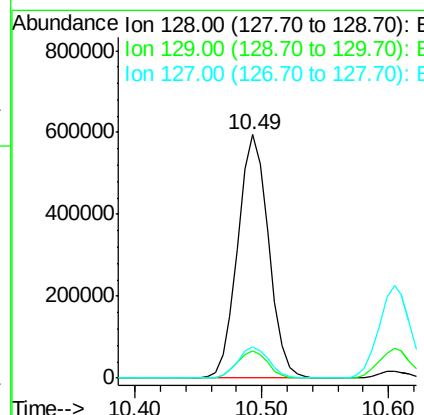
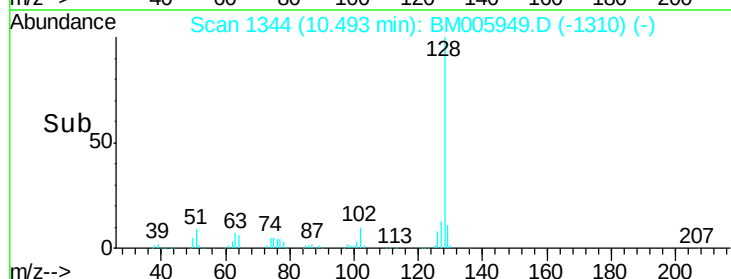
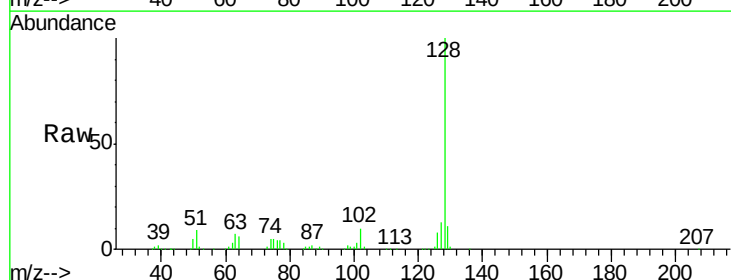
Instrument :
BNA_M
ClientSampleId :
SSTD02053

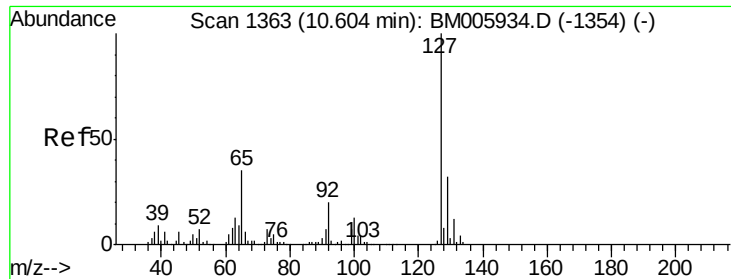
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.6	52.4	78.6
98	37.2	30.7	46.1



#28
Naphthalene
Concen: 20.20 ng/ul
RT: 10.49 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BM005949.D
Acq: 24 Jun 2016 02:59

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.0	10.4	15.6

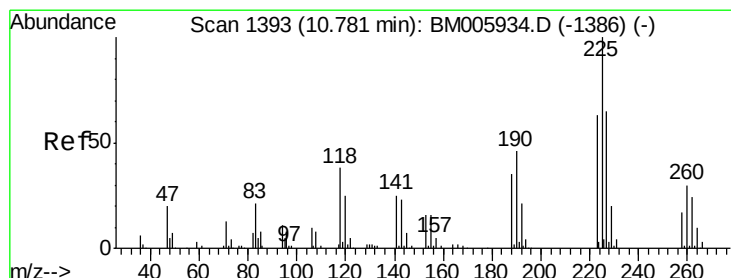
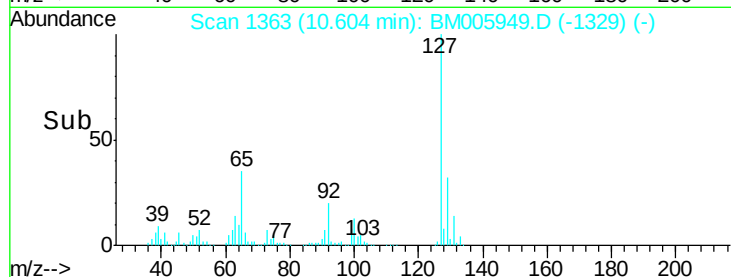
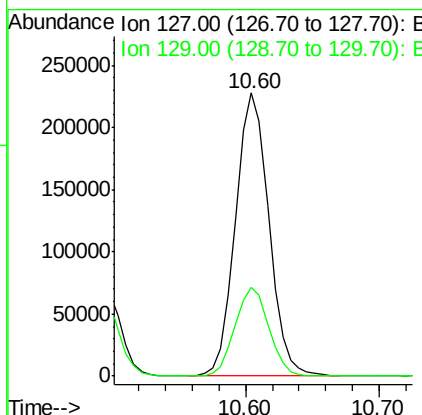
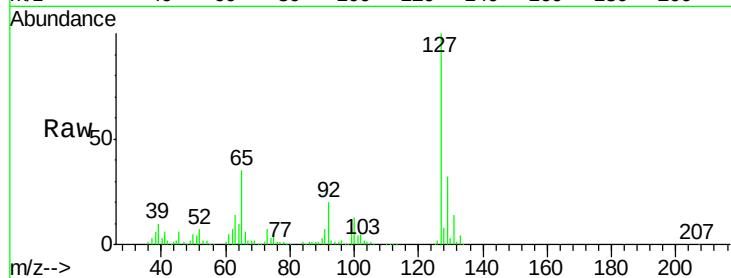




#30
4-Chloroaniline
Concen: 22.90 ng/ul
RT: 10.60 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BM005949.D
Acq: 24 Jun 2016 02:59

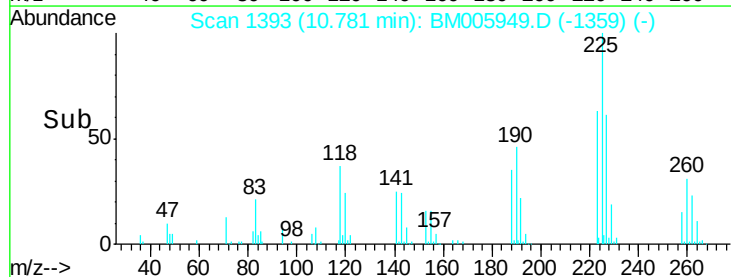
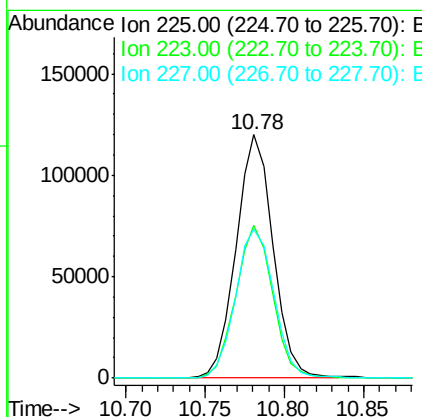
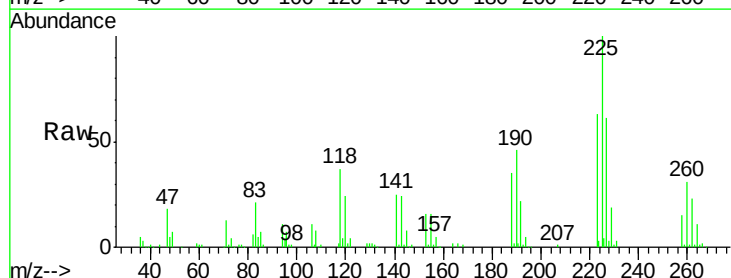
Instrument :
BNA_M
ClientSampleId :
SSTD02053

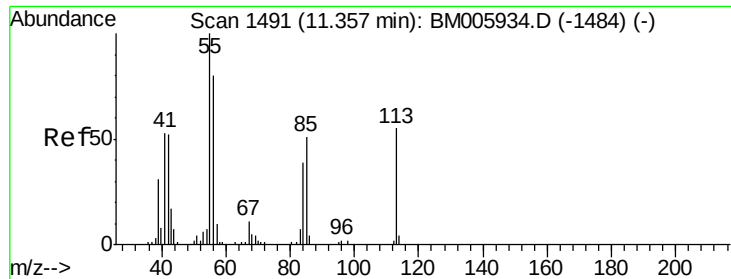
Tgt Ion:127 Resp: 395353
Ion Ratio Lower Upper
127 100
129 31.6 24.9 37.3



#31
Hexachlorobutadiene
Concen: 21.27 ng/ul
RT: 10.78 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BM005949.D
Acq: 24 Jun 2016 02:59

Tgt Ion:225 Resp: 194160
Ion Ratio Lower Upper
225 100
223 62.9 49.2 73.8
227 60.9 52.2 78.2





#32

Caprolactam

Concen: 18.28 ng/ul

RT: 11.35 min Scan# 1490

Delta R.T. -0.01 min

Lab File: BM005949.D

Acq: 24 Jun 2016 02:59

Instrument :

BNA_M

ClientSampleId :

SSTD02053

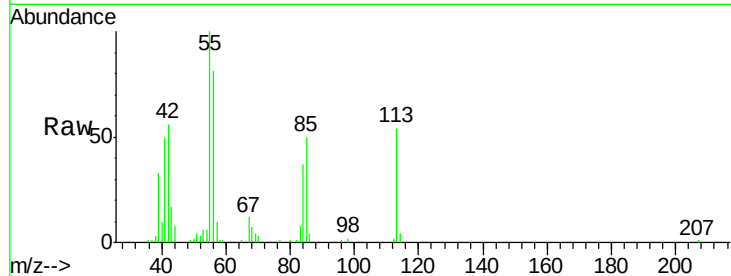
Tgt Ion:113 Resp: 100113

Ion Ratio Lower Upper

113 100

55 185.8 150.6 226.0

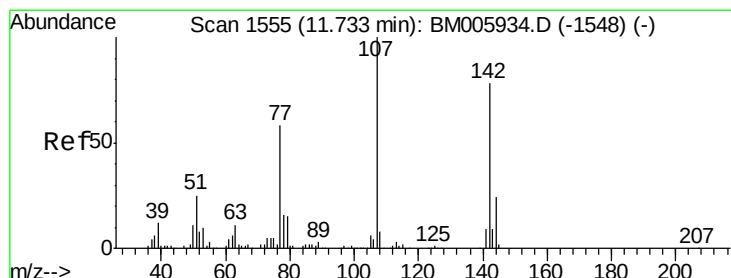
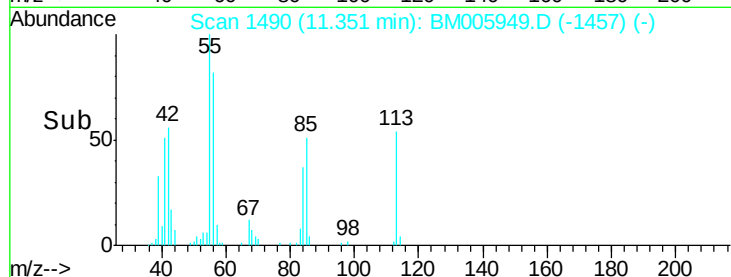
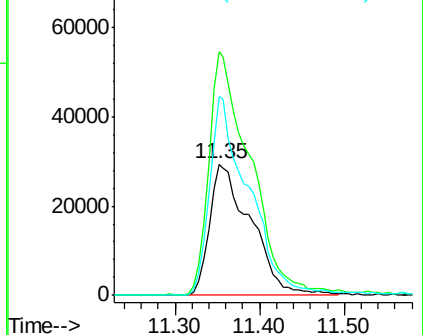
56 151.2 114.8 172.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 19.22 ng/ul

RT: 11.73 min Scan# 1555

Delta R.T. 0.00 min

Lab File: BM005949.D

Acq: 24 Jun 2016 02:59

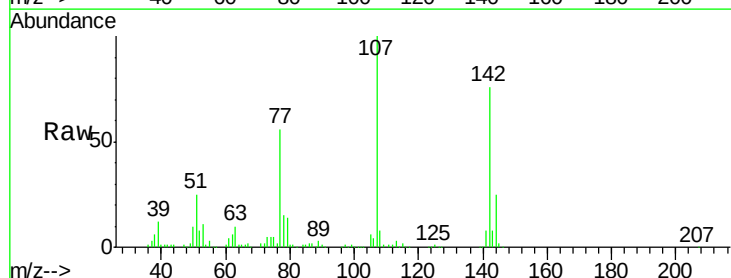
Tgt Ion:107 Resp: 332662

Ion Ratio Lower Upper

107 100

144 25.0 20.1 30.1

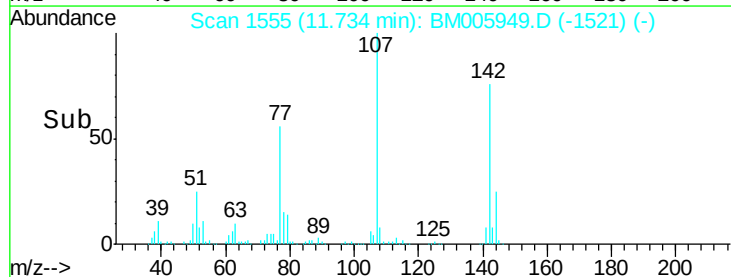
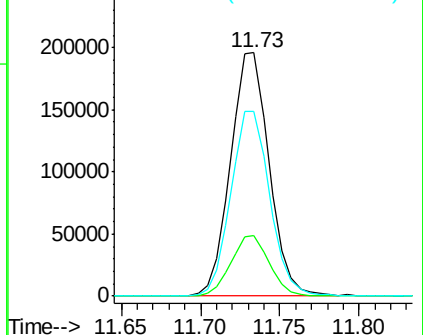
142 76.1 63.8 95.6

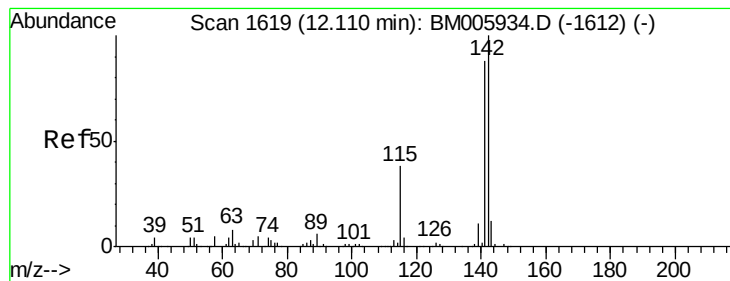


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.94 ng/ul

RT: 12.11 min Scan# 1619

Delta R.T. 0.00 min

Lab File: BM005949.D

Acq: 24 Jun 2016 02:59

Instrument :

BNA_M

ClientSampleId :

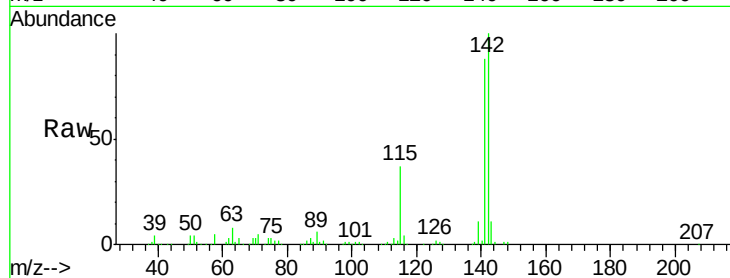
SSTD02053

Tgt Ion:142 Resp: 723996

Ion Ratio Lower Upper

142 100

141 87.7 70.4 105.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.11

400000

300000

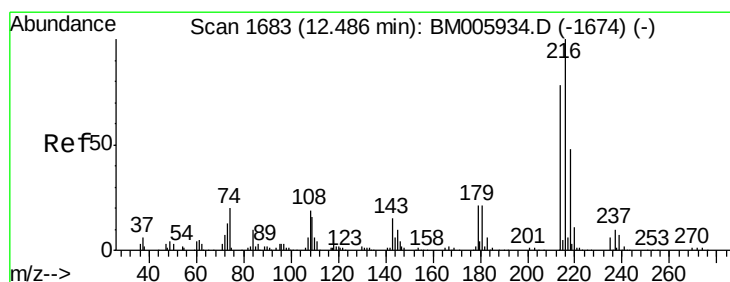
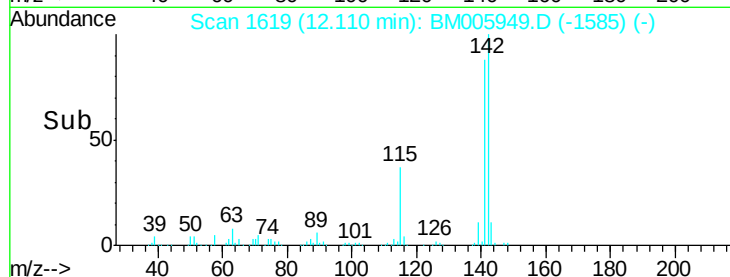
200000

100000

0

Time-->

12.05 12.10 12.15 12.20



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.99 ng/ul

RT: 12.49 min Scan# 1683

Delta R.T. 0.00 min

Lab File: BM005949.D

Acq: 24 Jun 2016 02:59

Tgt Ion:216 Resp: 365808

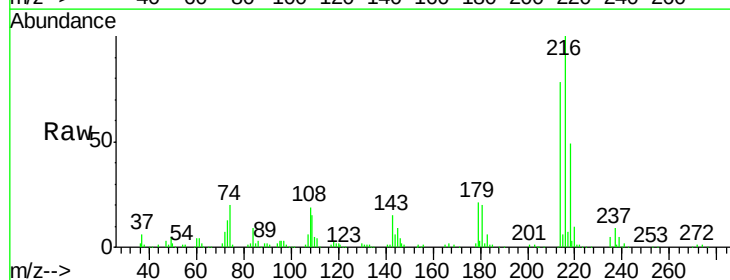
Ion Ratio Lower Upper

216 100

214 78.1 62.9 94.3

179 20.9 17.2 25.8

108 19.2 16.0 24.0



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

12.49

300000

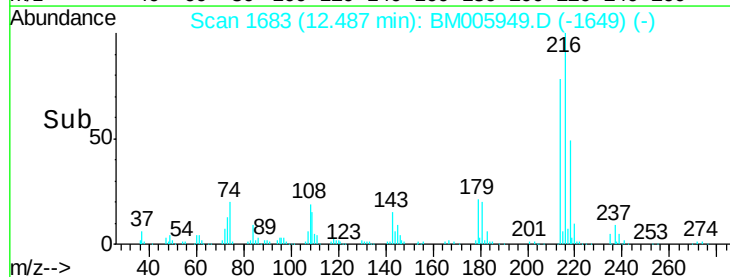
200000

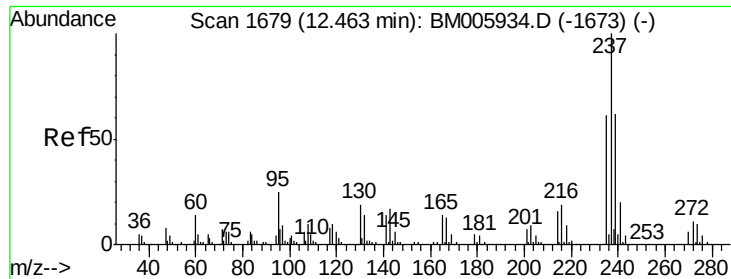
100000

0

Time-->

12.40 12.45 12.50 12.55





#37

Hexachlorocyclopentadiene

Concen: 22.23 ng/ul

RT: 12.46 min Scan# 1679

Delta R.T. 0.00 min

Lab File: BM005949.D

Acq: 24 Jun 2016 02:59

Instrument :

BNA_M

ClientSampleId :

SSTD02053

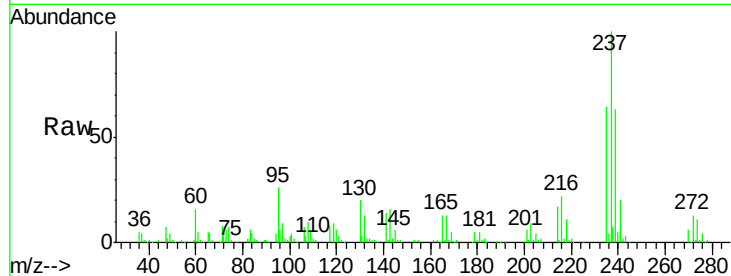
Tgt Ion:237 Resp: 213703

Ion Ratio Lower Upper

237 100

235 63.7 51.4 77.2

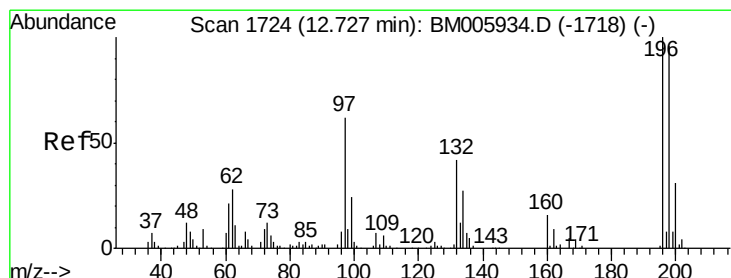
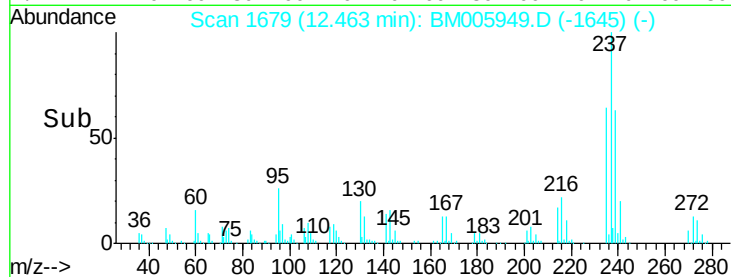
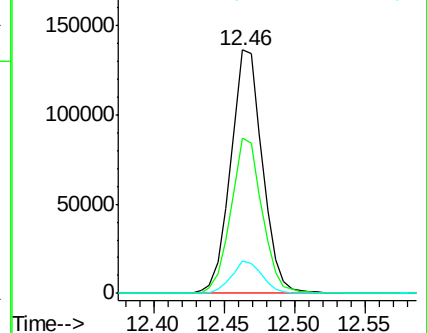
272 13.1 10.1 15.1



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.97 ng/ul

RT: 12.73 min Scan# 1724

Delta R.T. 0.00 min

Lab File: BM005949.D

Acq: 24 Jun 2016 02:59

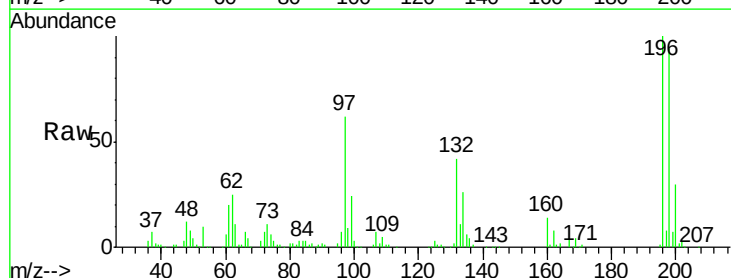
Tgt Ion:196 Resp: 236754

Ion Ratio Lower Upper

196 100

198 94.1 78.3 117.5

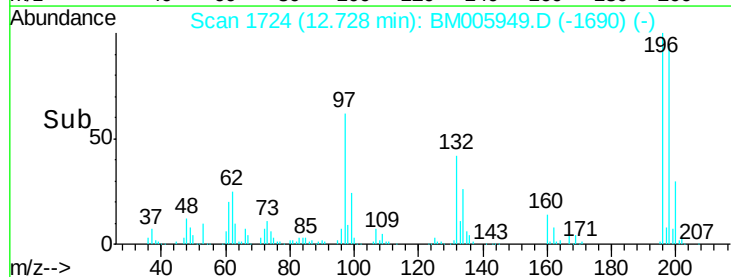
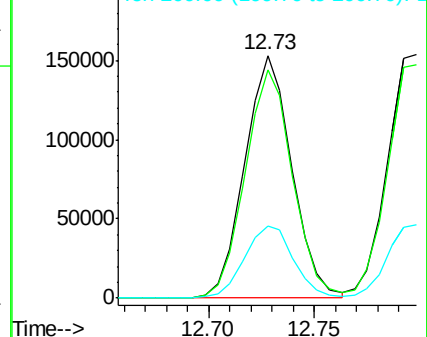
200 29.5 24.6 36.8

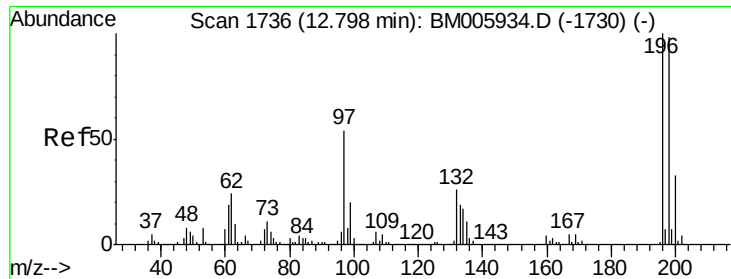


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

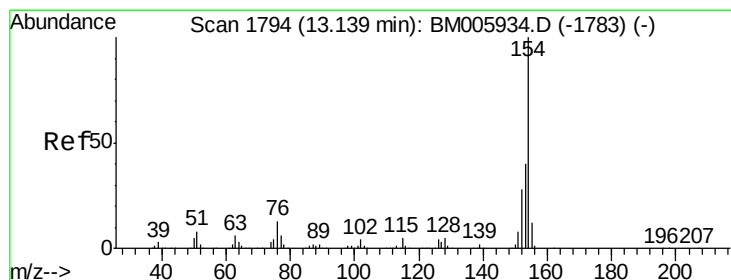
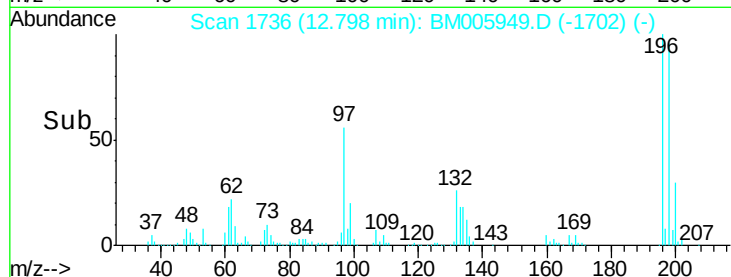
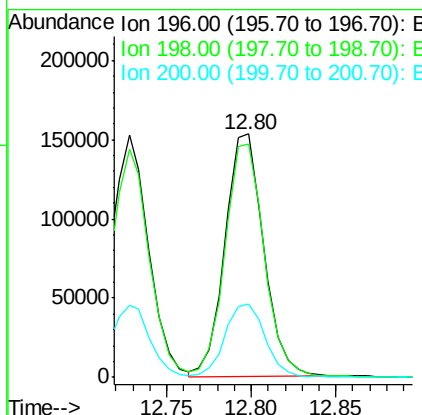
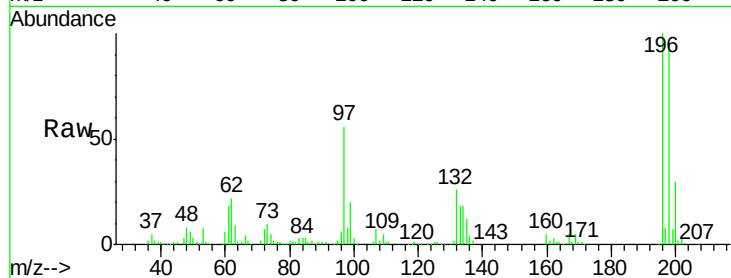




#39
 2,4,5-Trichlorophenol
 Concen: 20.68 ng/ul
 RT: 12.80 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BM005949.D
 Acq: 24 Jun 2016 02:59

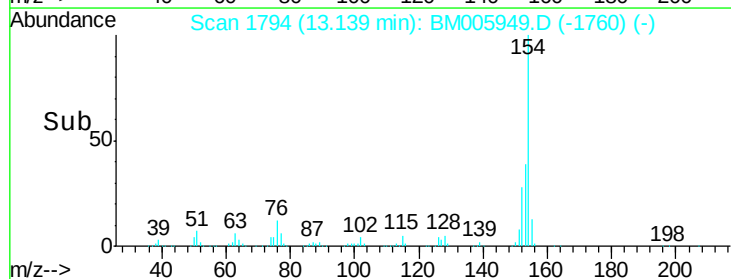
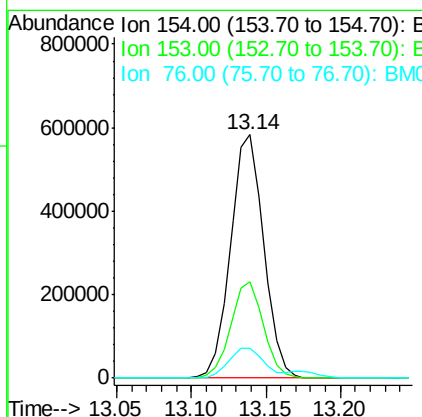
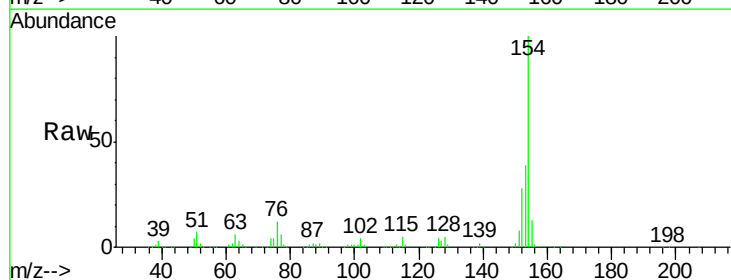
Instrument :
 BNA_M
 ClientSampleId :
 SST02053

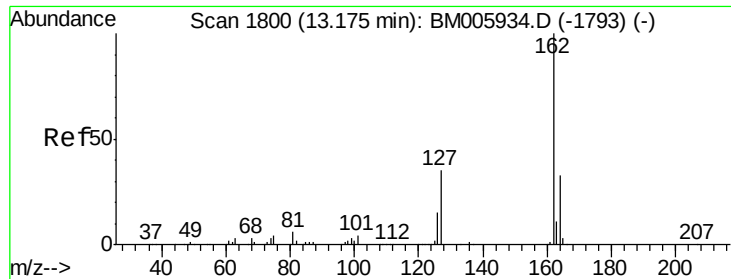
Tgt Ion:196 Resp: 243853
 Ion Ratio Lower Upper
 196 100
 198 95.9 79.0 118.6
 200 30.4 24.6 37.0



#40
 1,1'-Biphenyl
 Concen: 21.03 ng/ul
 RT: 13.14 min Scan# 1794
 Delta R.T. 0.00 min
 Lab File: BM005949.D
 Acq: 24 Jun 2016 02:59

Tgt Ion:154 Resp: 904950
 Ion Ratio Lower Upper
 154 100
 153 39.4 32.0 48.0
 76 12.4 10.4 15.6

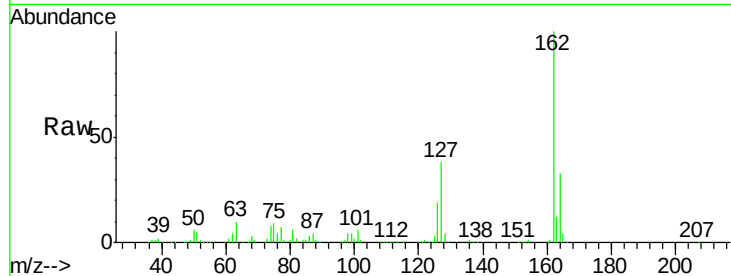




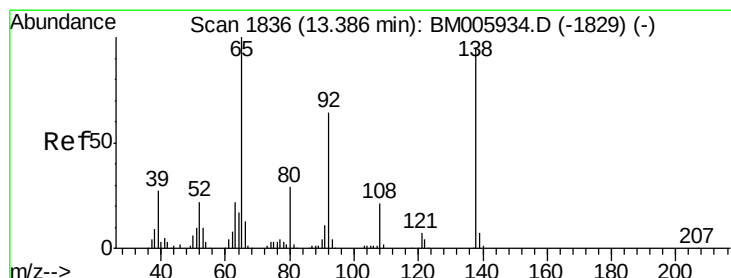
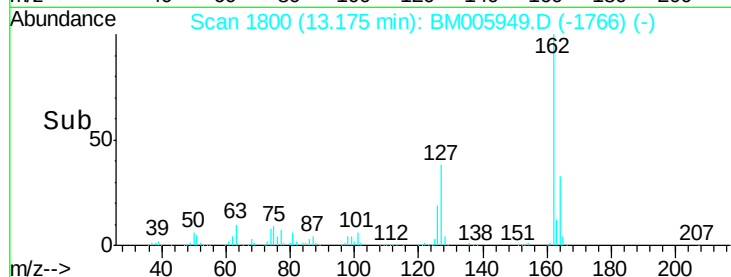
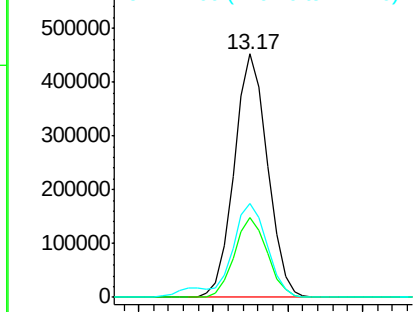
#41
2-Chloronaphthalene
Concen: 21.13 ng/ul
RT: 13.17 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BM005949.D
Acq: 24 Jun 2016 02:59

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion: 162 Resp: 701259
Ion Ratio Lower Upper
162 100
164 32.6 25.7 38.5
127 38.5 31.0 46.6

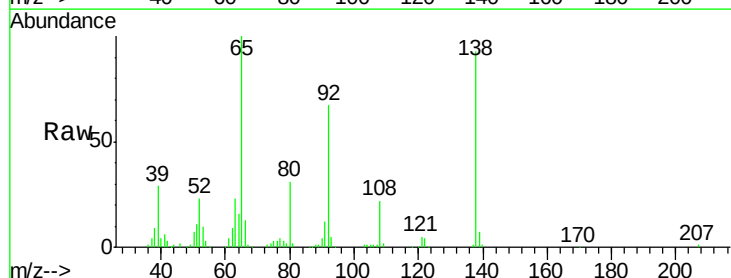


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

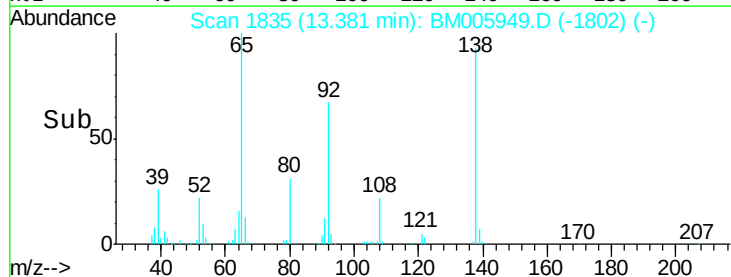
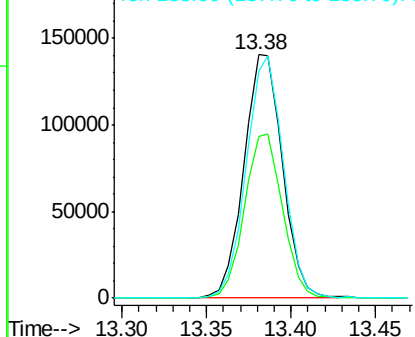


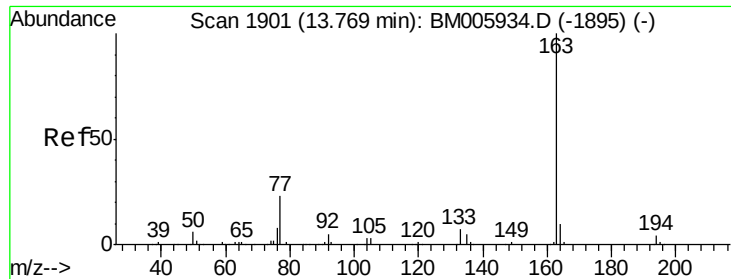
#42
2-Nitroaniline
Concen: 20.11 ng/ul
RT: 13.38 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM005949.D
Acq: 24 Jun 2016 02:59

Tgt Ion: 65 Resp: 223618
Ion Ratio Lower Upper
65 100
92 66.6 52.4 78.6
138 93.4 75.2 112.8



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E

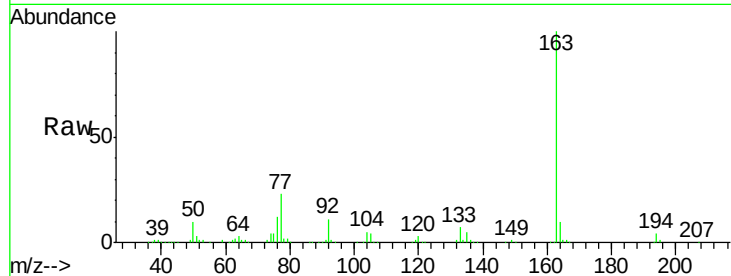




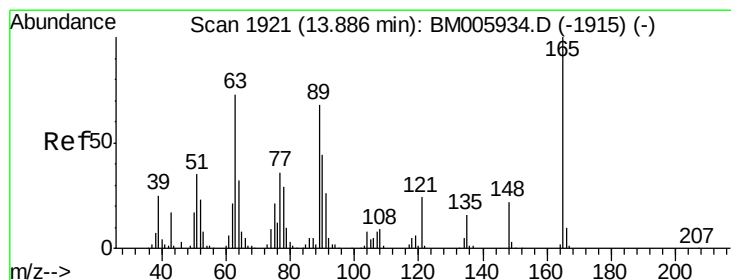
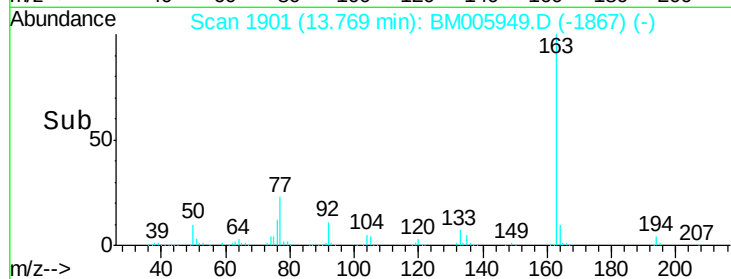
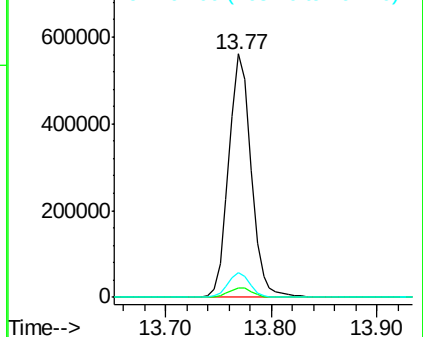
#44
Dimethylphthalate
Concen: 19.61 ng/ul
RT: 13.77 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BM005949.D
Acq: 24 Jun 2016 02:59

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:163 Resp: 823868
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.0 7.9 11.9

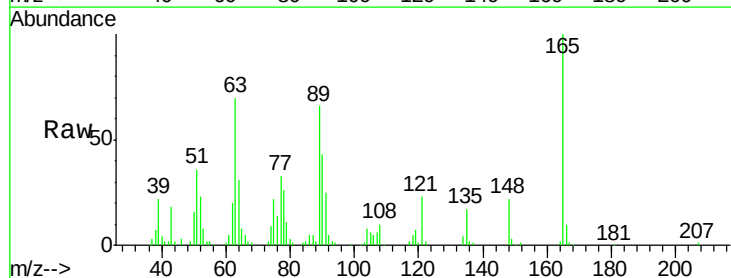


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

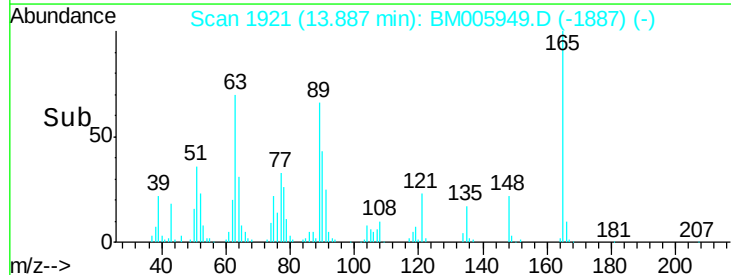
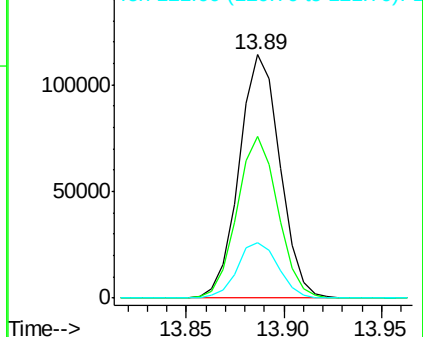


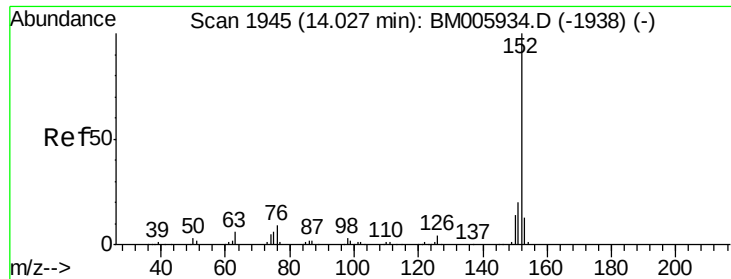
#45
2,6-Dinitrotoluene
Concen: 20.12 ng/ul
RT: 13.89 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BM005949.D
Acq: 24 Jun 2016 02:59

Tgt Ion:165 Resp: 165407
Ion Ratio Lower Upper
165 100
89 66.3 51.2 76.8
121 22.5 17.8 26.6



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: 20.72 ng/ul

RT: 14.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BM005949.D

Acq: 24 Jun 2016 02:59

Instrument :

BNA_M

ClientSampleId :

SSTD02053

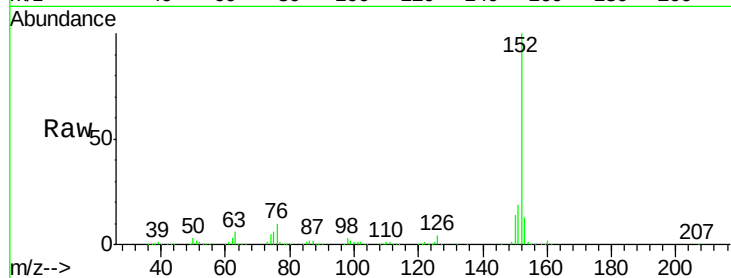
Tgt Ion:152 Resp: 1143942

Ion Ratio Lower Upper

152 100

151 19.2 15.4 23.2

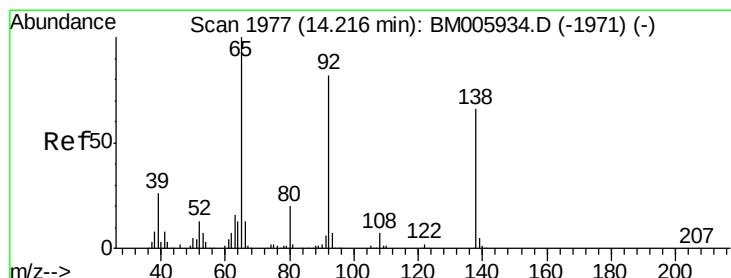
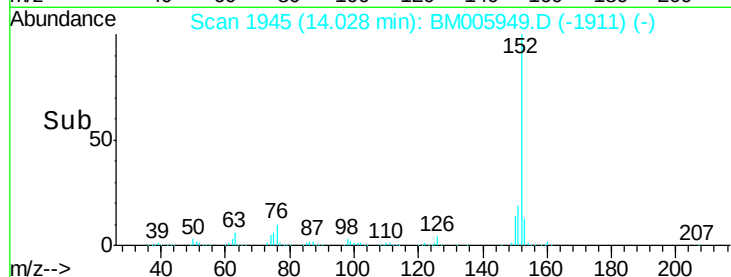
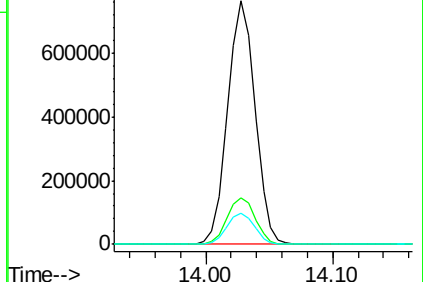
153 12.9 10.0 15.0



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: 22.86 ng/ul

RT: 14.22 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BM005949.D

Acq: 24 Jun 2016 02:59

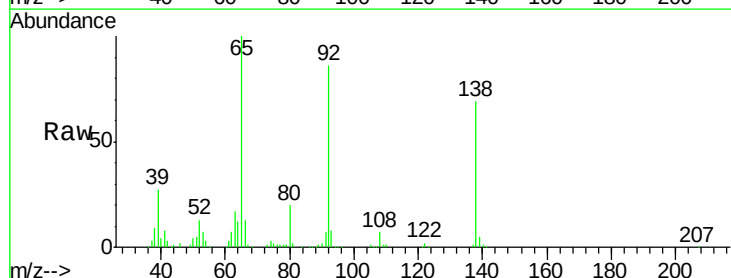
Tgt Ion:138 Resp: 188362

Ion Ratio Lower Upper

138 100

108 10.6 8.7 13.1

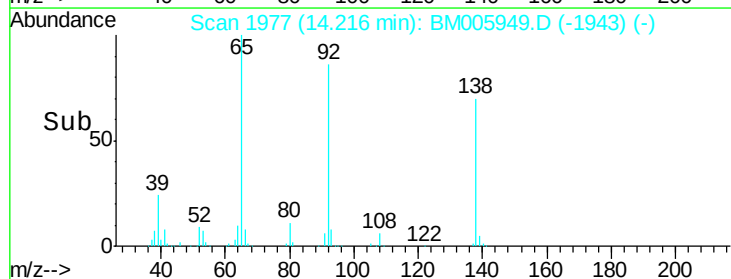
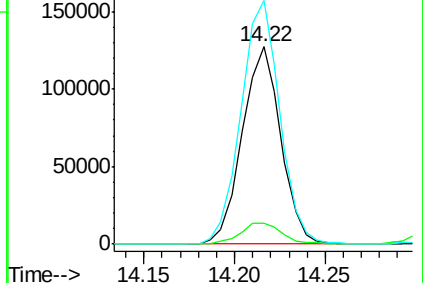
92 123.4 95.8 143.6

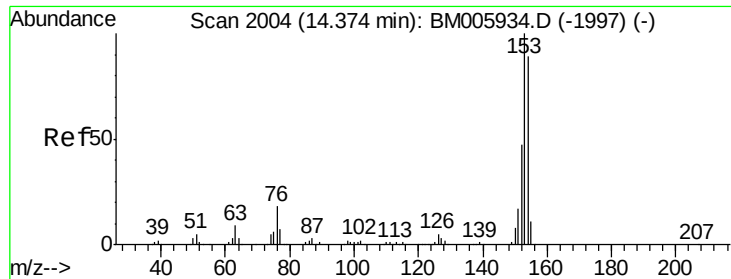


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.54 ng/ul

RT: 14.37 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BM005949.D

Acq: 24 Jun 2016 02:59

Instrument :

BNA_M

ClientSampleId :

SSTD02053

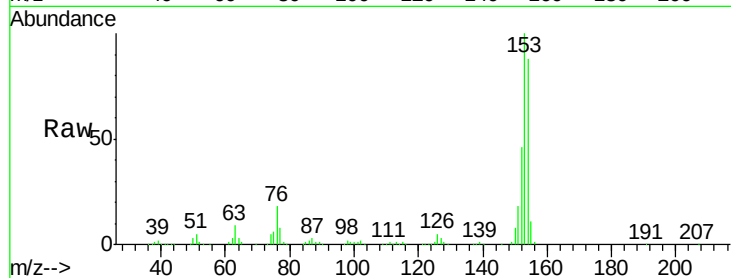
Tgt Ion:153 Resp: 717247

Ion Ratio Lower Upper

153 100

152 46.4 38.4 57.6

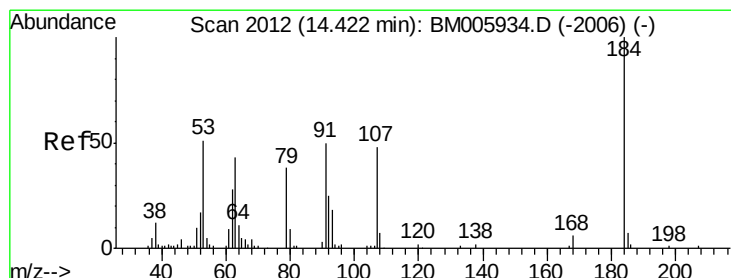
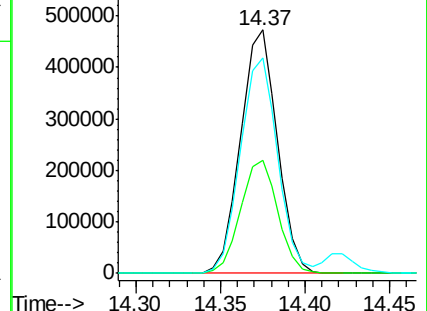
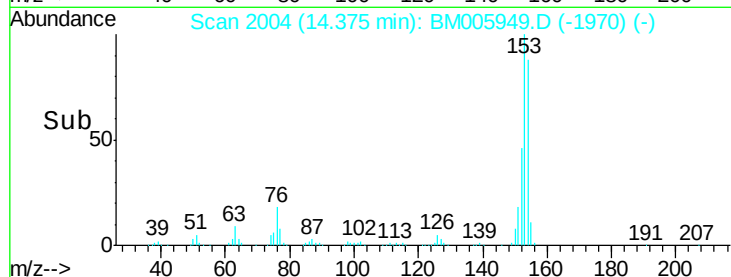
154 88.4 71.9 107.9



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 18.17 ng/ul

RT: 14.42 min Scan# 2012

Delta R.T. 0.00 min

Lab File: BM005949.D

Acq: 24 Jun 2016 02:59

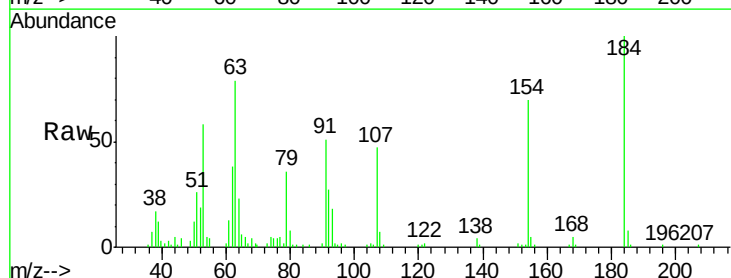
Tgt Ion:184 Resp: 81757

Ion Ratio Lower Upper

184 100

63 79.0 67.1 100.7

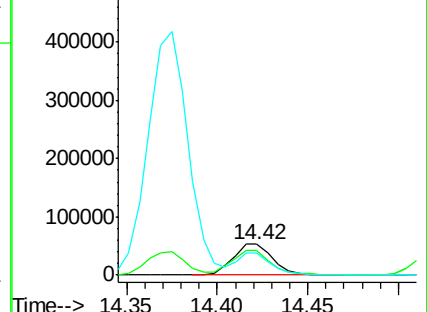
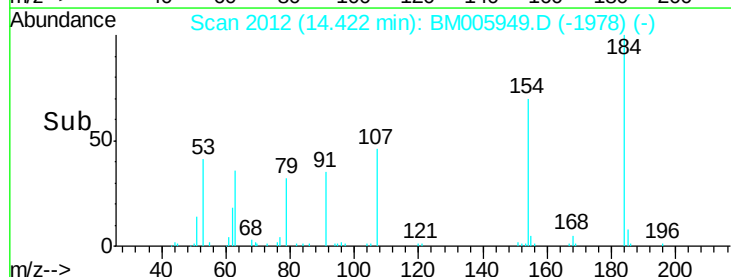
154 69.6 52.1 78.1

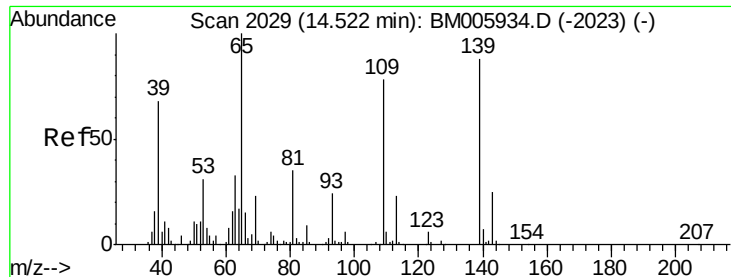


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.00 ng/ul

RT: 14.52 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BM005949.D

Acq: 24 Jun 2016 02:59

Instrument :

BNA_M

ClientSampleId :

SSTD02053

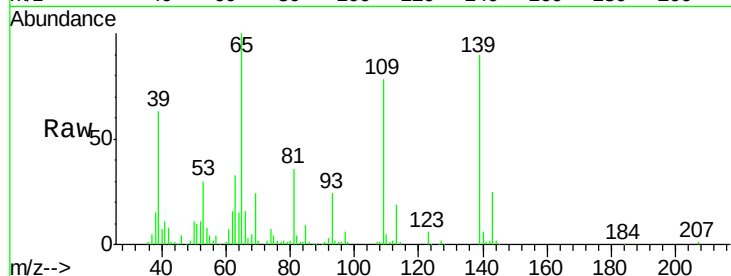
Tgt Ion:109 Resp: 155670

Ion Ratio Lower Upper

109 100

139 114.6 93.1 139.7

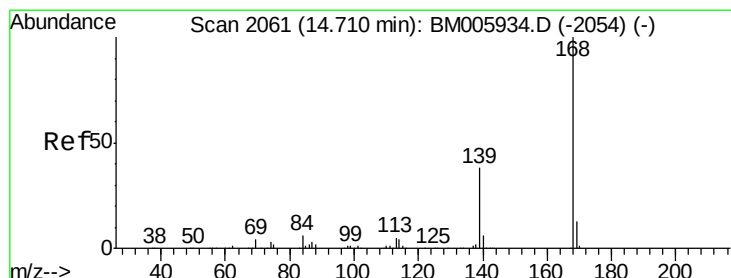
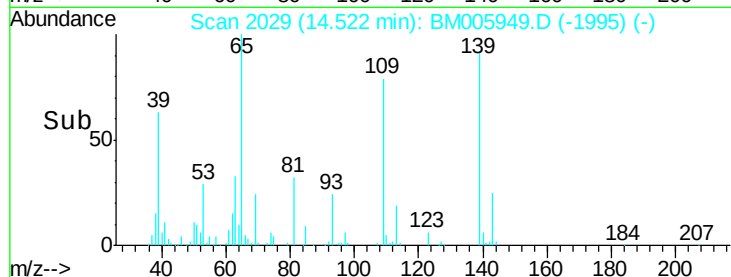
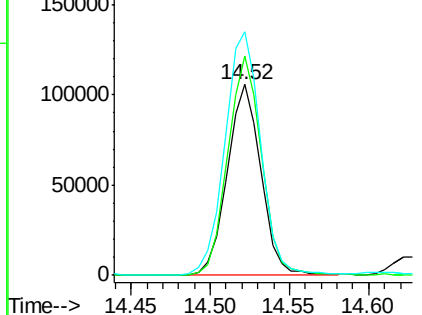
65 127.5 105.2 157.8



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 20.45 ng/ul

RT: 14.71 min Scan# 2061

Delta R.T. 0.00 min

Lab File: BM005949.D

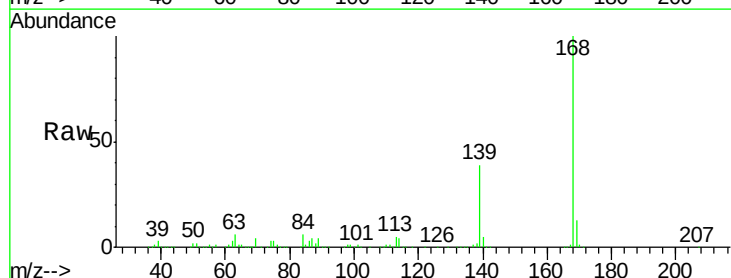
Acq: 24 Jun 2016 02:59

Tgt Ion:168 Resp: 1031294

Ion Ratio Lower Upper

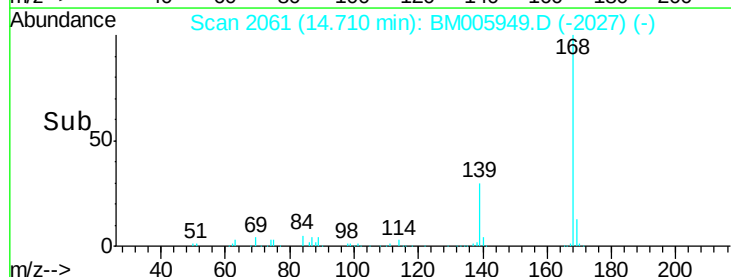
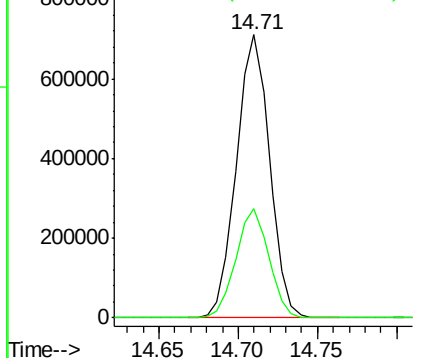
168 100

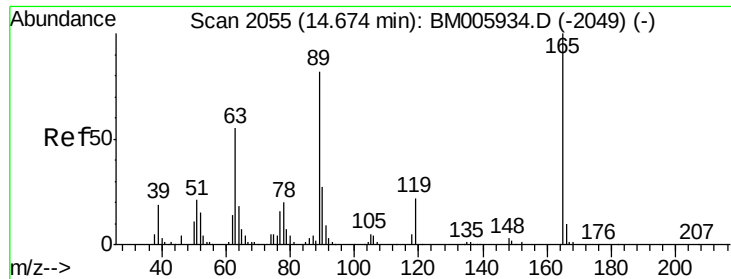
139 38.6 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

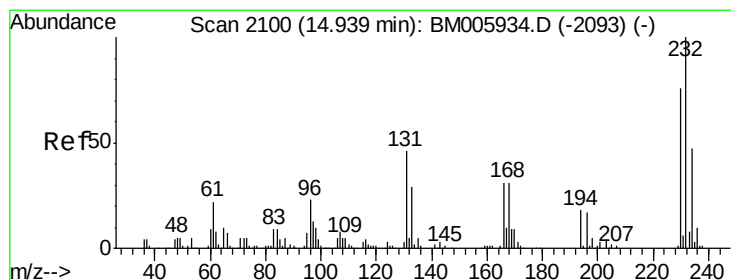
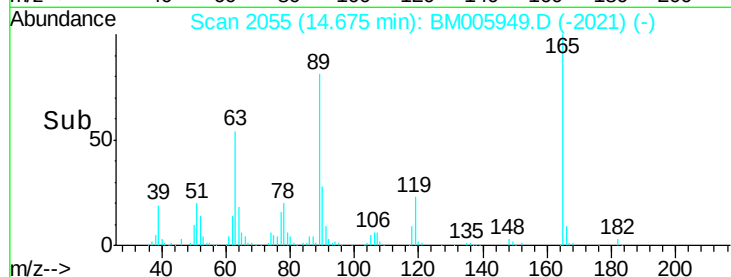
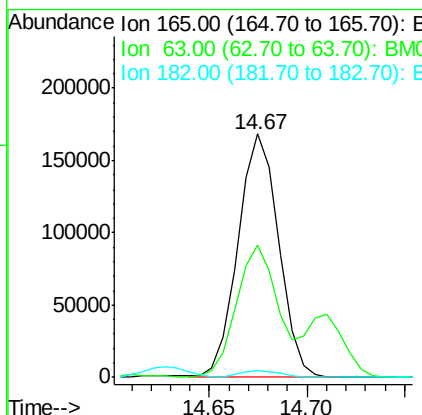
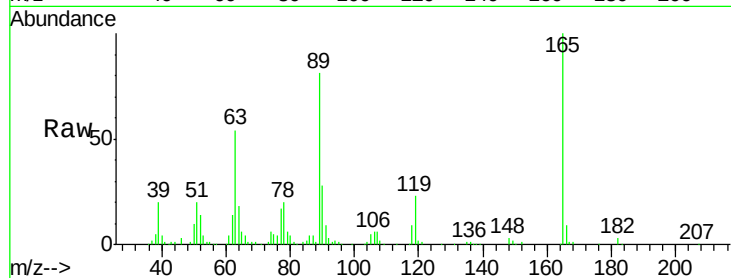




#54
 2,4-Dinitrotoluene
 Concen: 20.13 ng/ul
 RT: 14.67 min Scan# 2055
 Delta R.T. 0.00 min
 Lab File: BM005949.D
 Acq: 24 Jun 2016 02:59

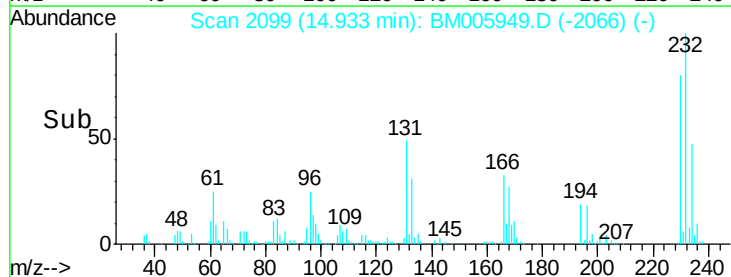
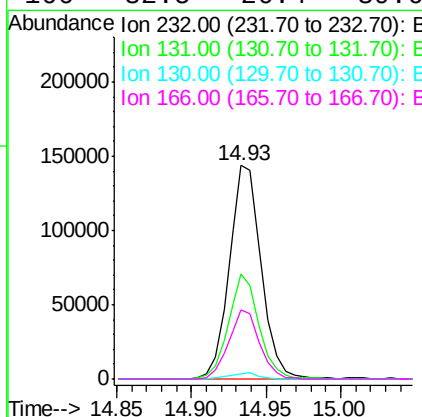
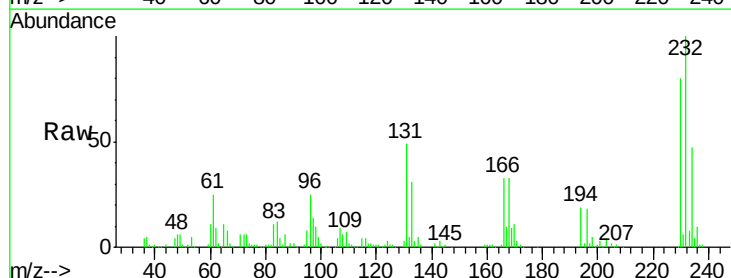
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02053

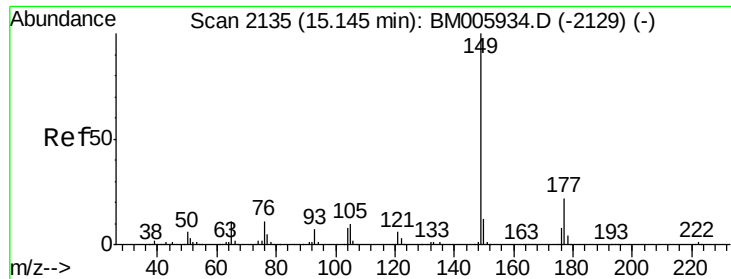
Tgt Ion:165 Resp: 243605
 Ion Ratio Lower Upper
 165 100
 63 54.3 41.2 61.8
 182 2.7 2.0 3.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.51 ng/ul
 RT: 14.93 min Scan# 2099
 Delta R.T. -0.01 min
 Lab File: BM005949.D
 Acq: 24 Jun 2016 02:59

Tgt Ion:232 Resp: 214927
 Ion Ratio Lower Upper
 232 100
 131 49.3 38.1 57.1
 130 2.5 2.1 3.1
 166 32.5 26.4 39.6





#56

Diethylphthalate

Concen: 19.20 ng/ul

RT: 15.15 min Scan# 2135

Delta R.T. 0.00 min

Lab File: BM005949.D

Acq: 24 Jun 2016 02:59

Instrument :

BNA_M

ClientSampleId :

SSTD02053

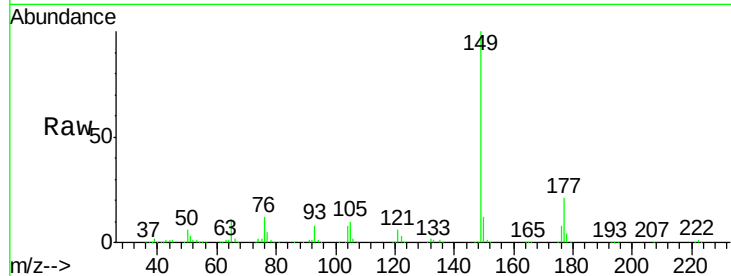
Tgt Ion:149 Resp: 833857

Ion Ratio Lower Upper

149 100

177 21.4 17.4 26.0

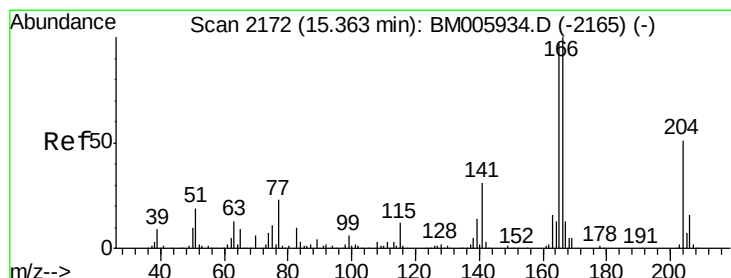
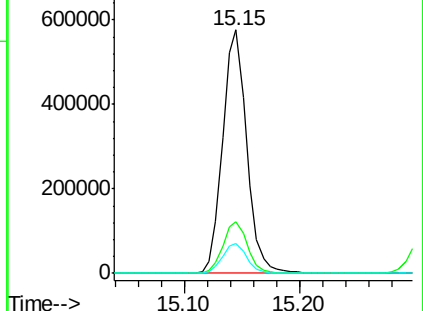
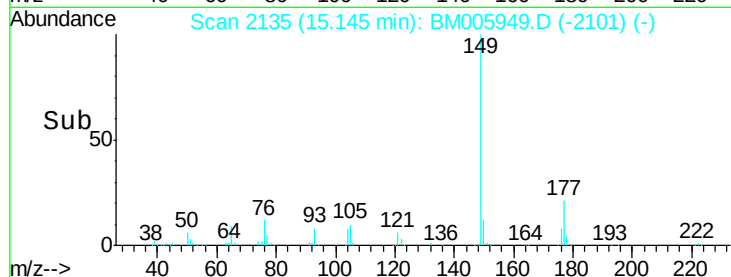
150 12.4 9.7 14.5



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: 20.62 ng/ul

RT: 15.36 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BM005949.D

Acq: 24 Jun 2016 02:59

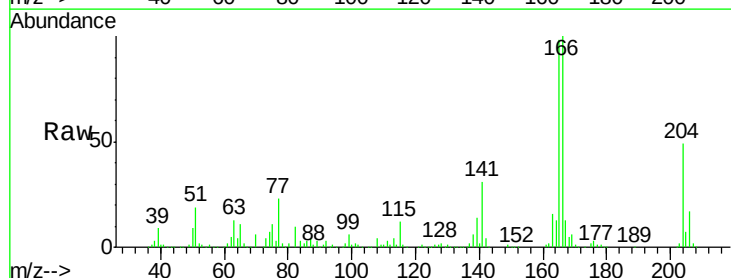
Tgt Ion:166 Resp: 810050

Ion Ratio Lower Upper

166 100

165 97.9 77.3 115.9

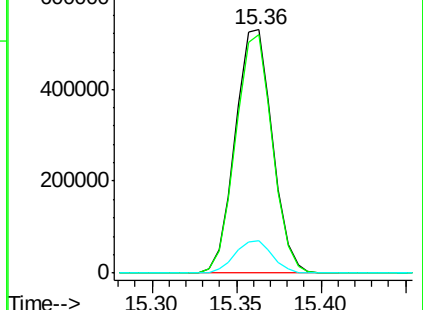
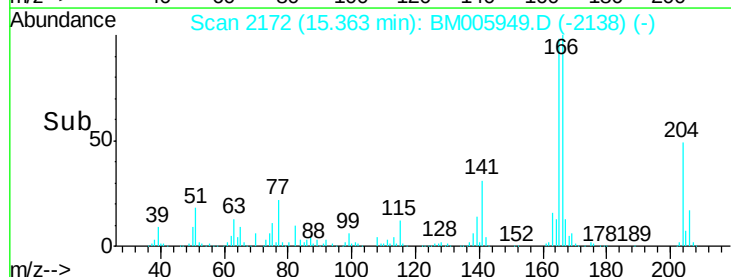
167 13.5 11.0 16.6

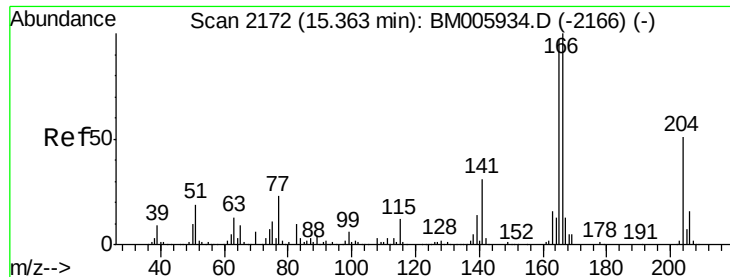


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

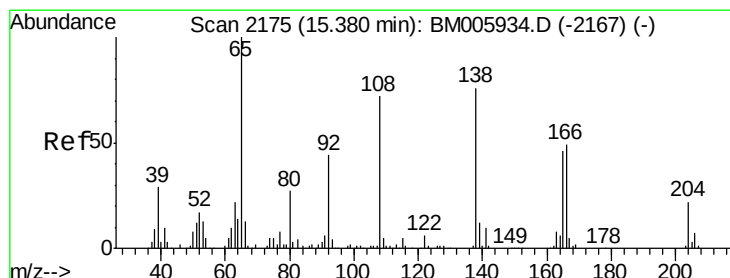
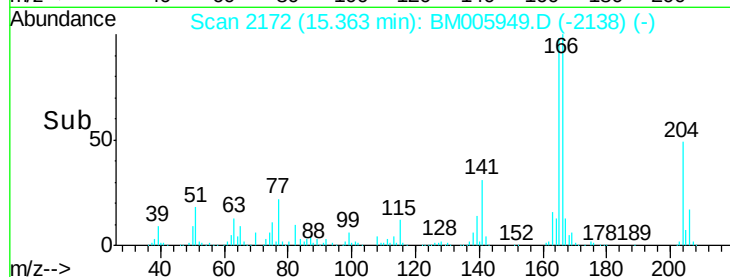
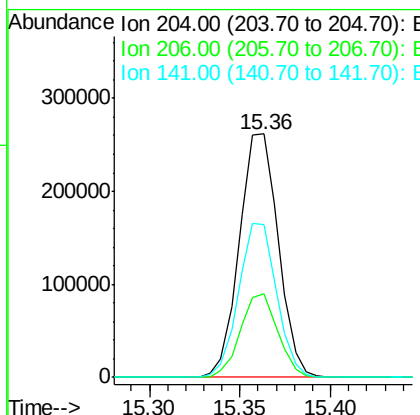
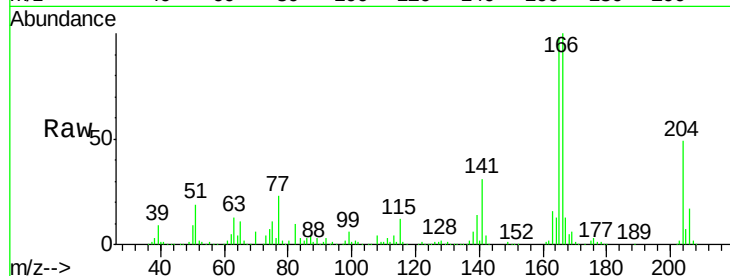




#59
4-Chlorophenyl-phenylether
Concen: 20.75 ng/ul
RT: 15.36 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BM005949.D
Acq: 24 Jun 2016 02:59

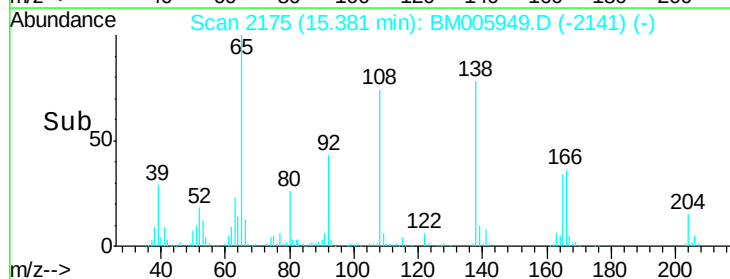
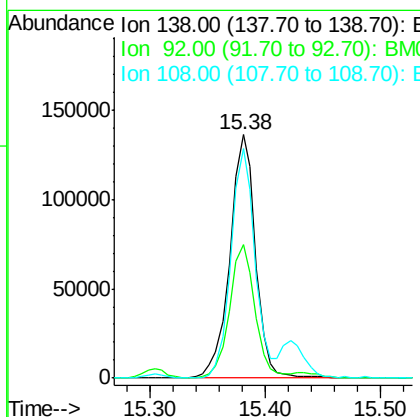
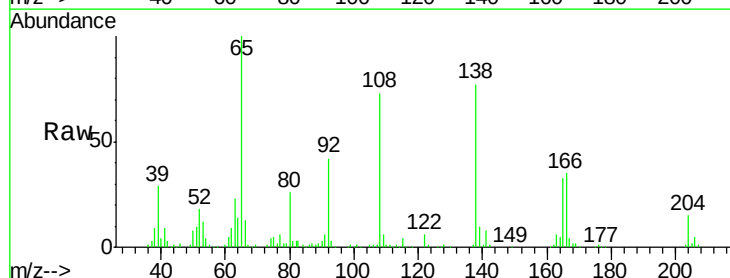
Instrument :
BNA_M
ClientSampleId :
SSTD02053

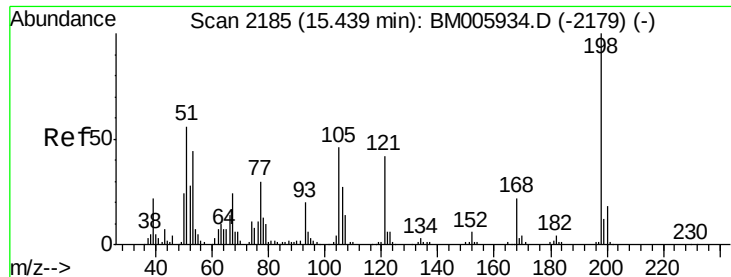
Tgt Ion:204 Resp: 391202
Ion Ratio Lower Upper
204 100
206 34.2 26.8 40.2
141 62.8 53.0 79.6



#60
4-Nitroaniline
Concen: 20.50 ng/ul
RT: 15.38 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BM005949.D
Acq: 24 Jun 2016 02:59

Tgt Ion:138 Resp: 209627
Ion Ratio Lower Upper
138 100
92 54.7 46.3 69.5
108 94.4 76.0 114.0

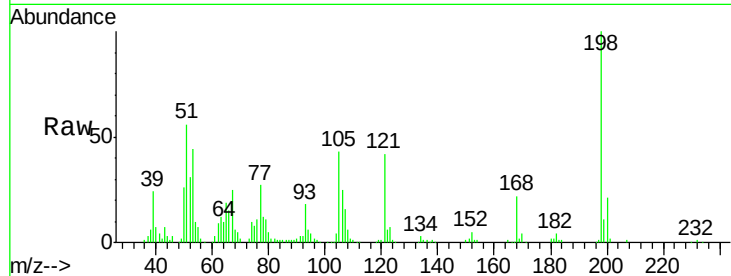




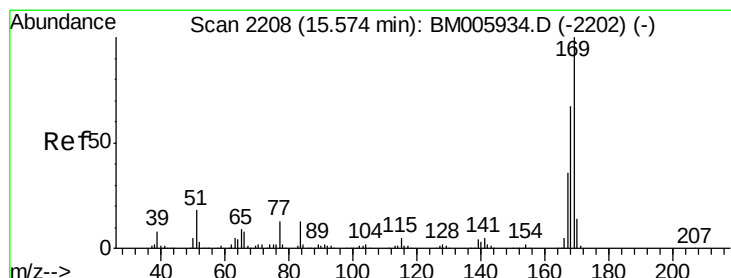
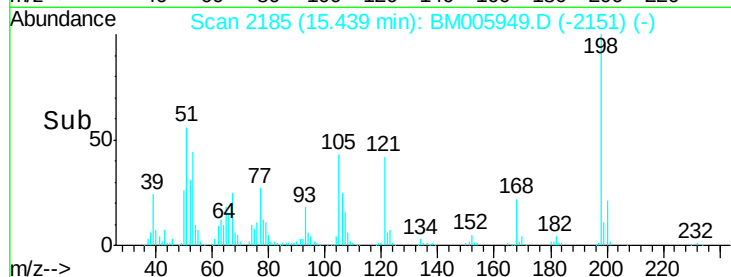
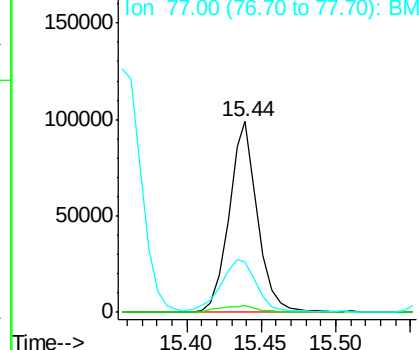
#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.33 ng/ul
 RT: 15.44 min Scan# 2185
 Delta R.T. 0.00 min
 Lab File: BM005949.D
 Acq: 24 Jun 2016 02:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02053

Tgt Ion:198 Resp: 131991
 Ion Ratio Lower Upper
 198 100
 182 3.7 3.1 4.7
 77 26.6 23.1 34.7

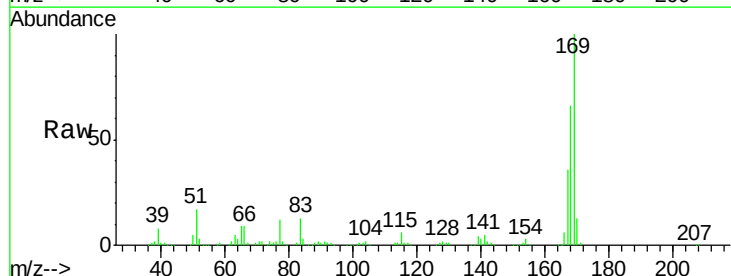


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

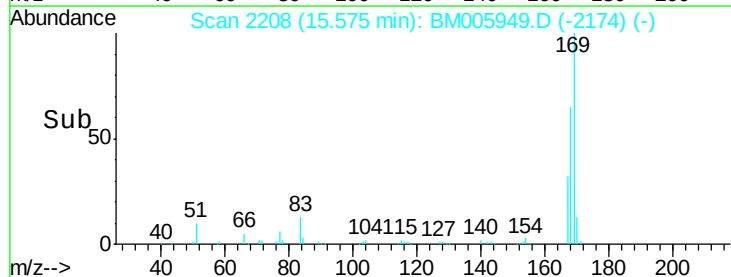
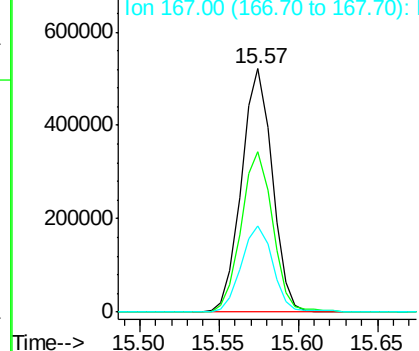


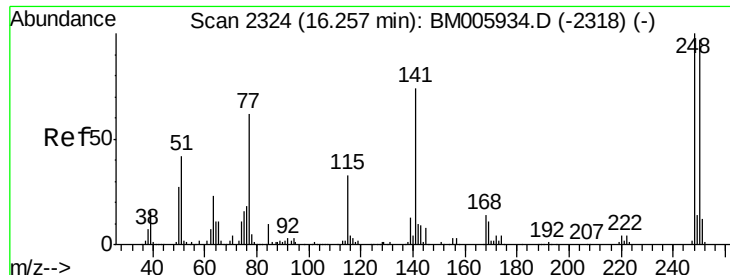
#64
 N-Nitrosodiphenylamine
 Concen: 20.45 ng/ul
 RT: 15.57 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: BM005949.D
 Acq: 24 Jun 2016 02:59

Tgt Ion:169 Resp: 705182
 Ion Ratio Lower Upper
 169 100
 168 65.8 52.7 79.1
 167 35.6 29.3 43.9



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

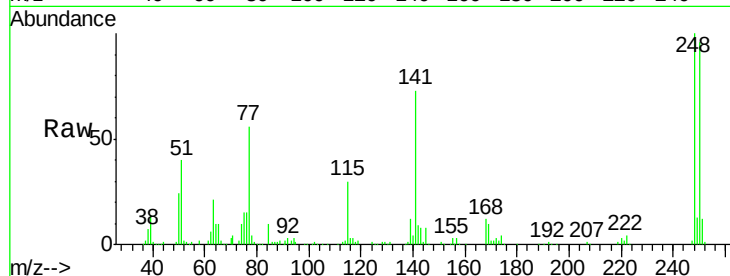




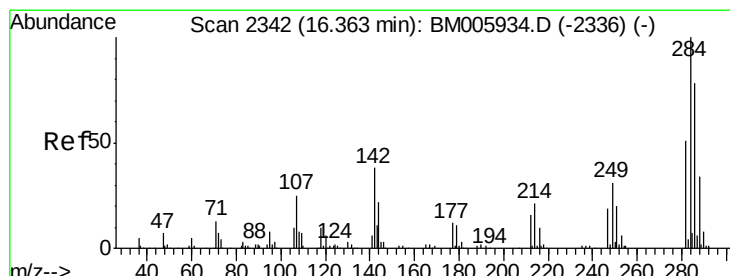
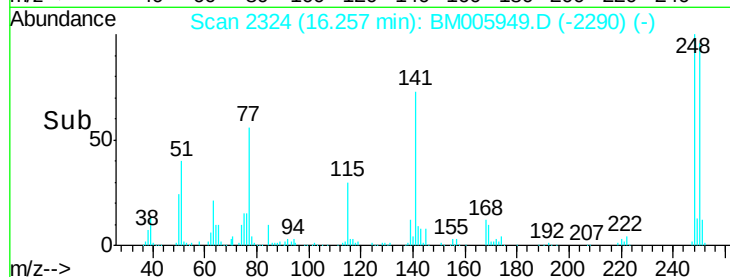
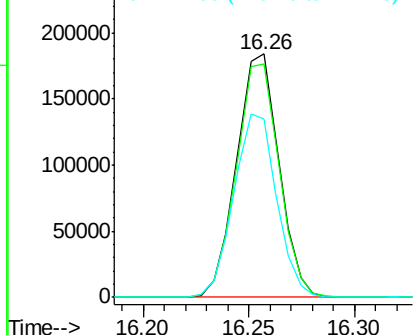
#65
4-Bromophenyl-phenylether
Concen: 21.11 ng/ul
RT: 16.26 min Scan# 2324
Delta R.T. 0.00 min
Lab File: BM005949.D
Acq: 24 Jun 2016 02:59

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:248 Resp: 257098
Ion Ratio Lower Upper
248 100
250 95.8 76.6 114.8
141 73.2 64.6 96.8

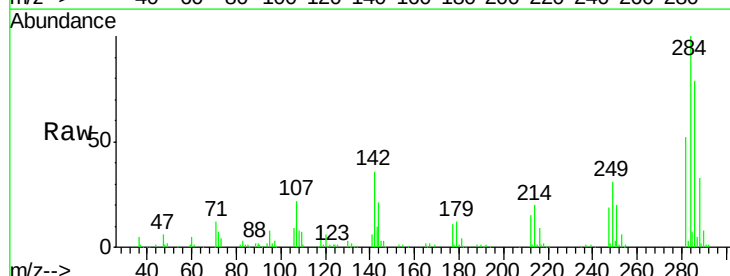


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

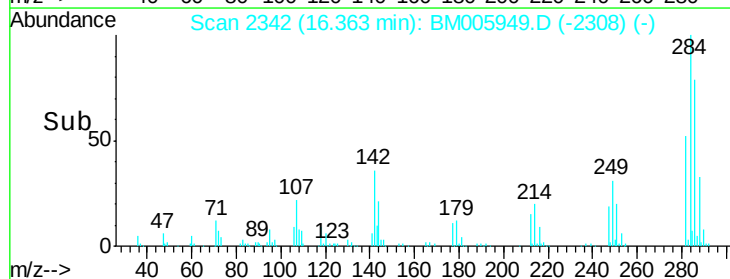
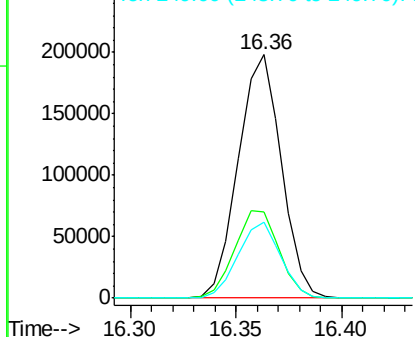


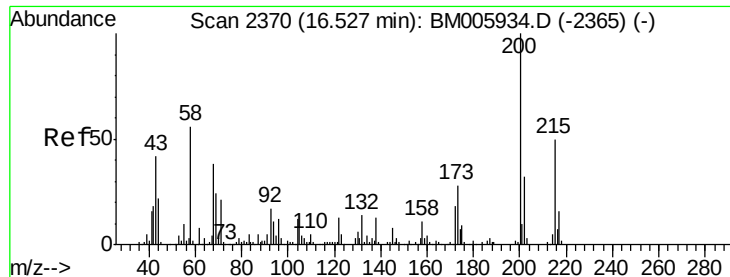
#66
Hexachlorobenzene
Concen: 20.74 ng/ul
RT: 16.36 min Scan# 2342
Delta R.T. 0.00 min
Lab File: BM005949.D
Acq: 24 Jun 2016 02:59

Tgt Ion:284 Resp: 279997
Ion Ratio Lower Upper
284 100
142 35.6 33.4 50.0
249 31.4 25.3 37.9



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

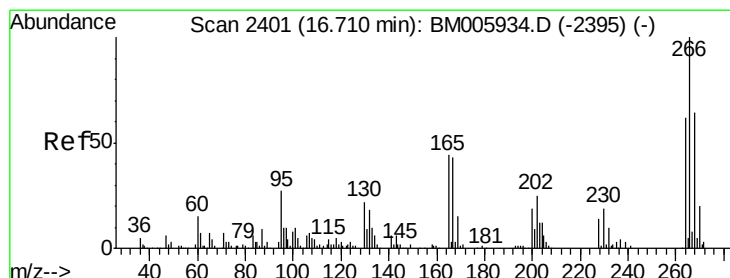
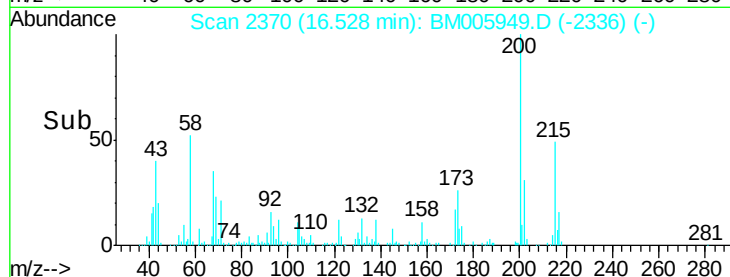
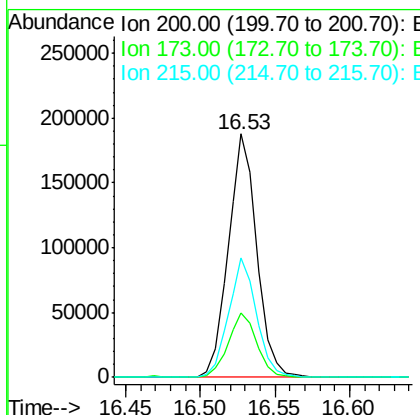
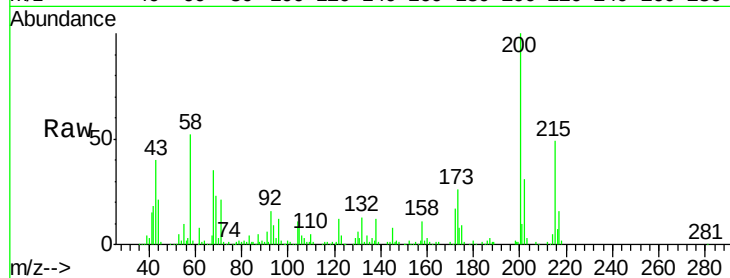




#67
 Atrazine
 Concen: 20.65 ng/ul
 RT: 16.53 min Scan# 2370
 Delta R.T. 0.00 min
 Lab File: BM005949.D
 Acq: 24 Jun 2016 02:59

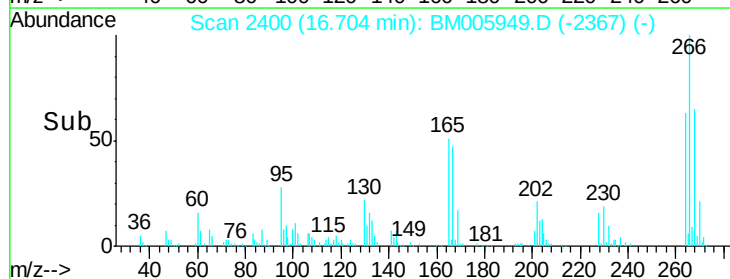
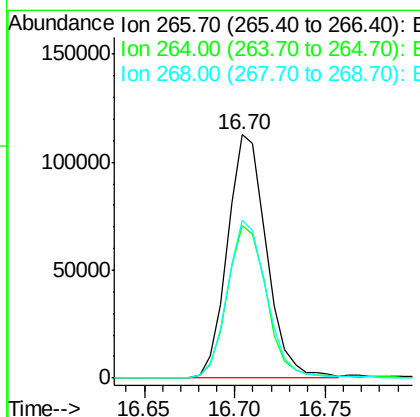
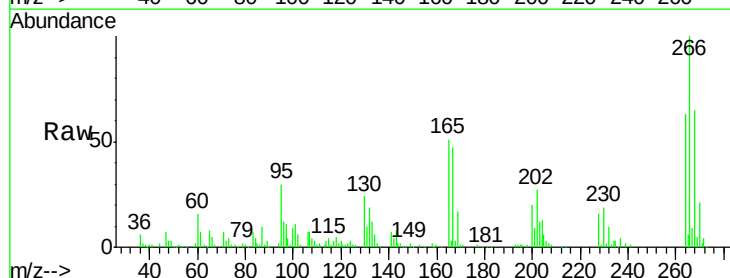
Instrument :
 BNA_M
 ClientSampleId :
 SST02053

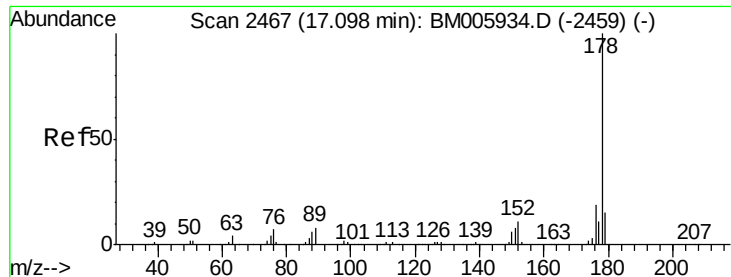
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.4	21.0	31.4
215	49.1	37.8	56.6



#68
 Pentachlorophenol
 Concen: 20.82 ng/ul
 RT: 16.70 min Scan# 2400
 Delta R.T. -0.01 min
 Lab File: BM005949.D
 Acq: 24 Jun 2016 02:59

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.8	52.1	78.1
268	64.9	51.0	76.4





#69

Phenanthrene

Concen: 20.40 ng/ul

RT: 17.10 min Scan# 2467

Delta R.T. 0.00 min

Lab File: BM005949.D

Acq: 24 Jun 2016 02:59

Instrument :

BNA_M

ClientSampleId :

SSTD02053

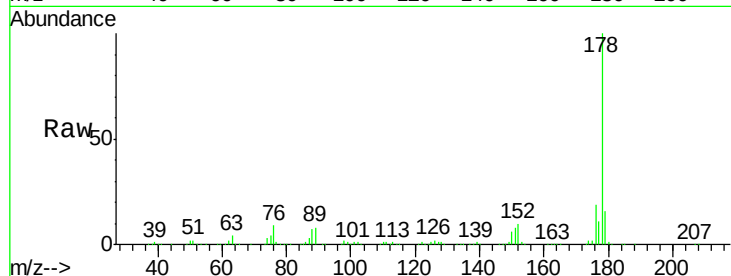
Tgt Ion:178 Resp: 1319816

Ion Ratio Lower Upper

178 100

179 15.5 12.0 18.0

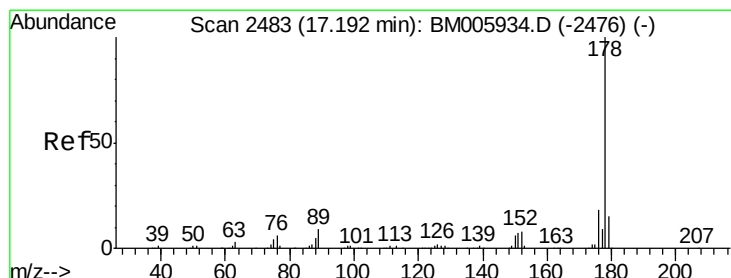
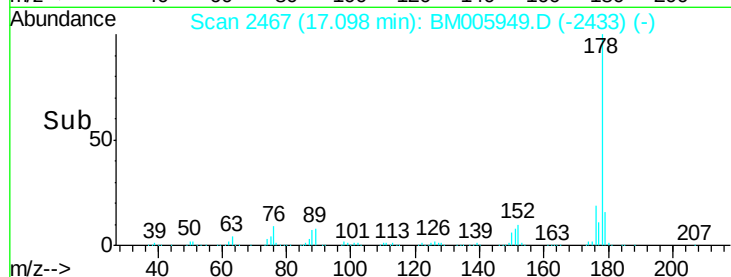
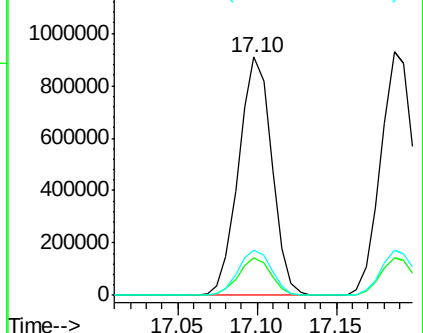
176 19.0 15.3 22.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.51 ng/ul

RT: 17.19 min Scan# 2482

Delta R.T. -0.01 min

Lab File: BM005949.D

Acq: 24 Jun 2016 02:59

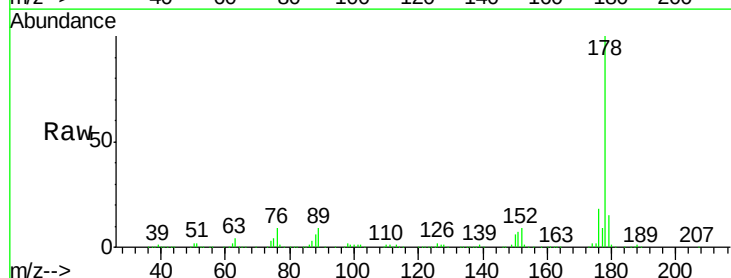
Tgt Ion:178 Resp: 1355569

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.2

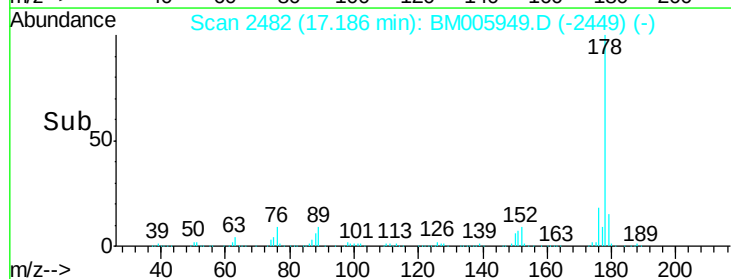
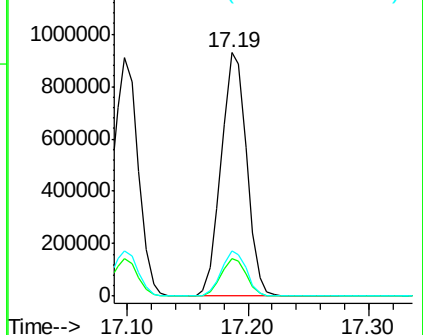
176 18.5 14.7 22.1

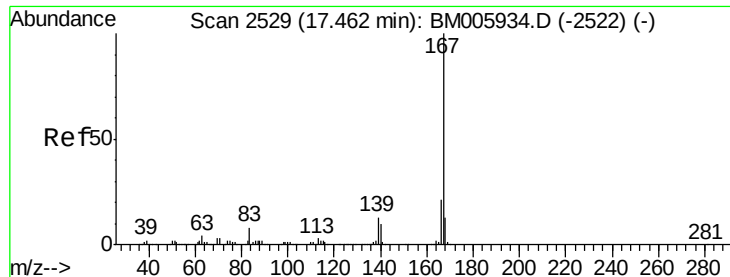


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.74 ng/ul

RT: 17.46 min Scan# 2529

Delta R.T. 0.00 min

Lab File: BM005949.D

Acq: 24 Jun 2016 02:59

Instrument :

BNA_M

ClientSampleId :

SSTD02053

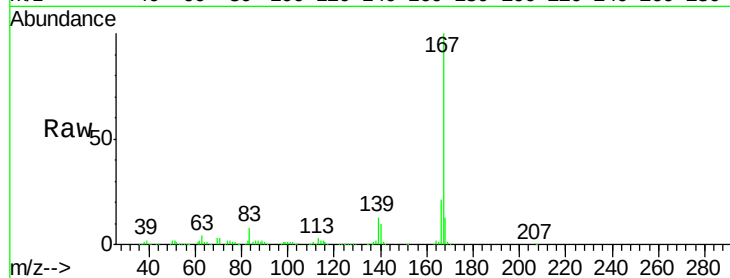
Tgt Ion:167 Resp: 1236063

Ion Ratio Lower Upper

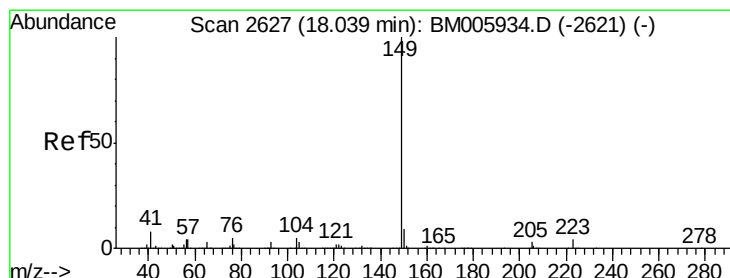
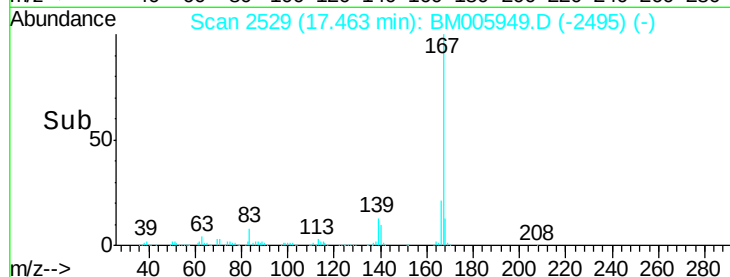
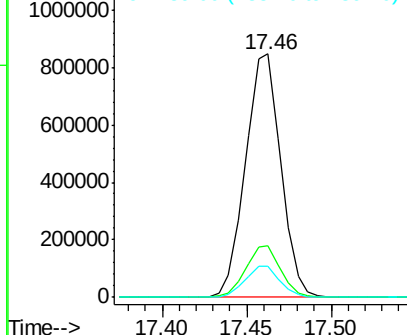
167 100

166 21.1 17.3 25.9

139 12.8 10.8 16.2



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: 19.32 ng/ul

RT: 18.03 min Scan# 2626

Delta R.T. -0.01 min

Lab File: BM005949.D

Acq: 24 Jun 2016 02:59

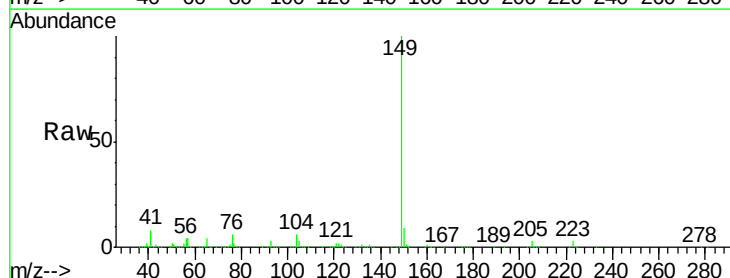
Tgt Ion:149 Resp: 1418489

Ion Ratio Lower Upper

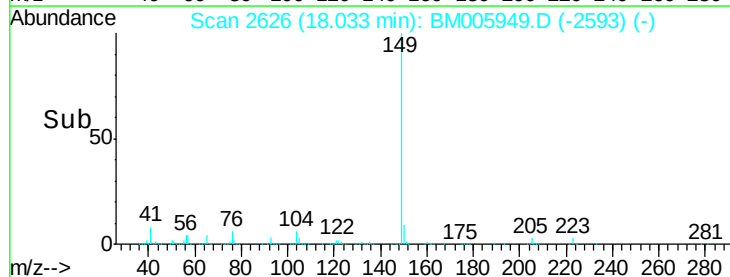
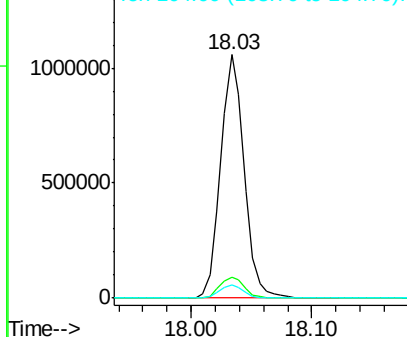
149 100

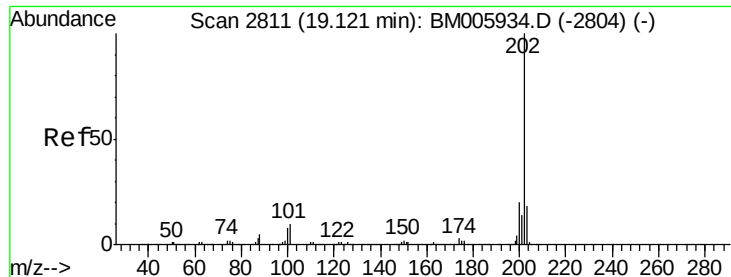
150 8.8 7.2 10.8

104 5.7 4.4 6.6



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: 22.09 ng/ul

RT: 19.12 min Scan# 2810

Delta R.T. -0.01 min

Lab File: BM005949.D

Acq: 24 Jun 2016 02:59

Instrument :

BNA_M

ClientSampleId :

SSTD02053

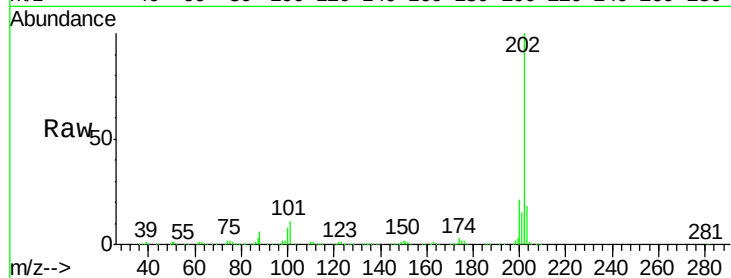
Tgt Ion:202 Resp: 1567960

Ion Ratio Lower Upper

202 100

101 11.3 9.2 13.8

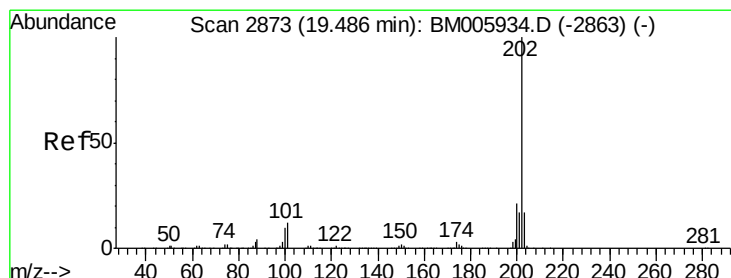
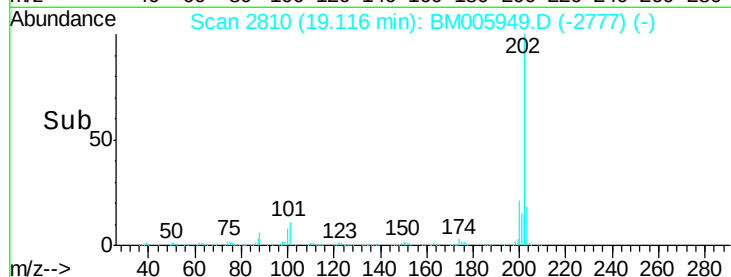
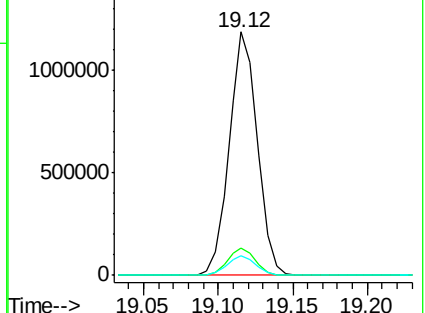
100 8.2 6.6 9.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 20.00 ng/ul

RT: 19.48 min Scan# 2872

Delta R.T. -0.01 min

Lab File: BM005949.D

Acq: 24 Jun 2016 02:59

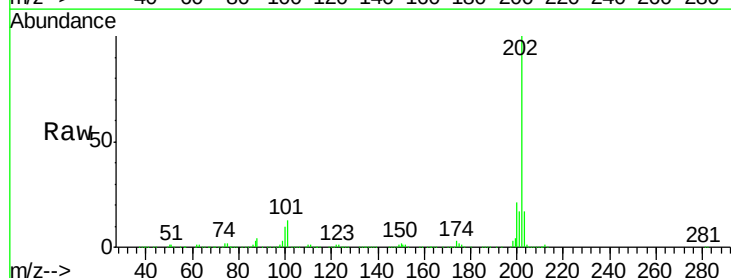
Tgt Ion:202 Resp: 1657552

Ion Ratio Lower Upper

202 100

101 12.6 10.2 15.2

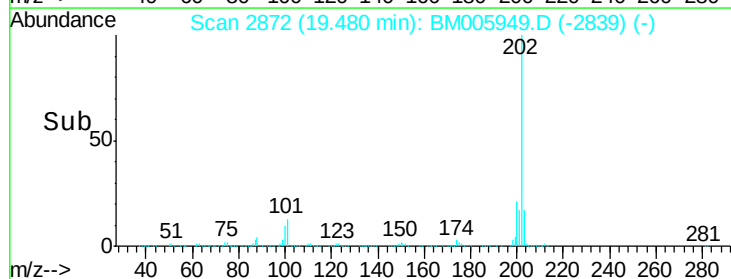
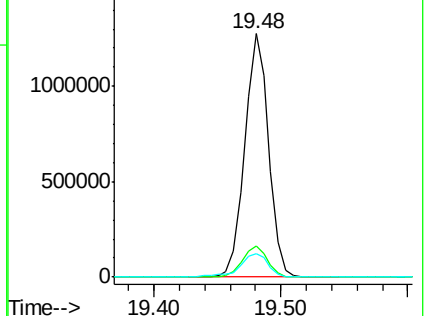
100 9.8 8.2 12.4

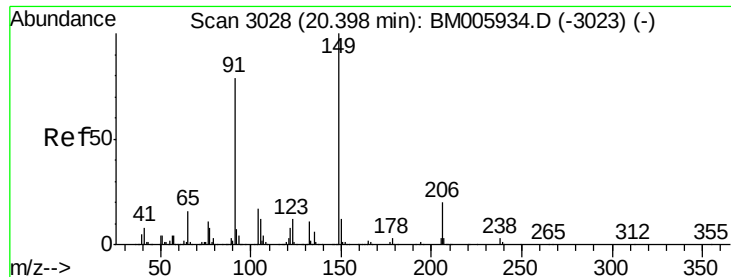


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

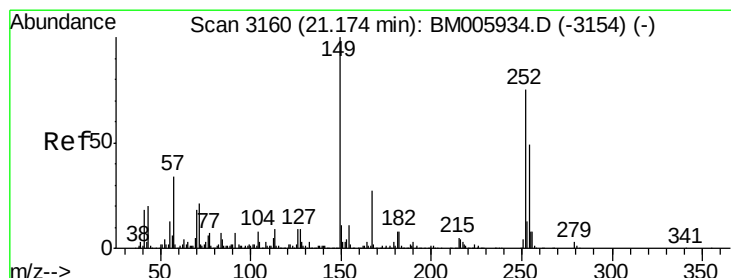
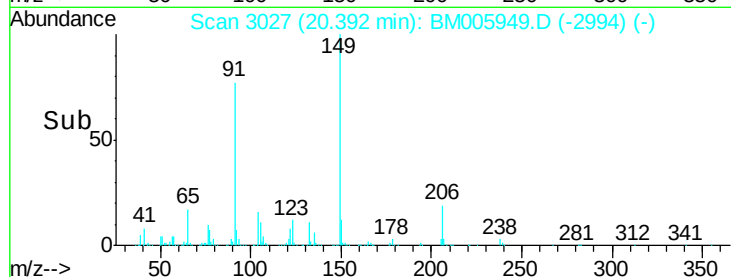
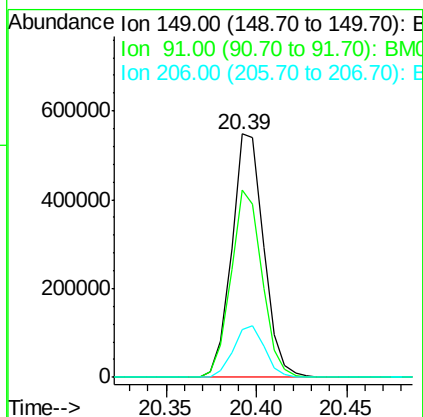
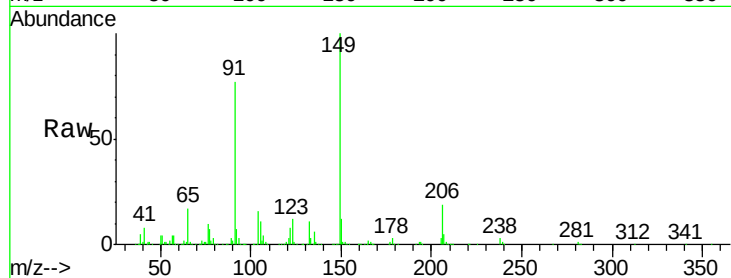




#78
Butylbenzylphthalate
Concen: 19.34 ng/ul
RT: 20.39 min Scan# 3027
Delta R.T. -0.01 min
Lab File: BM005949.D
Acq: 24 Jun 2016 02:59

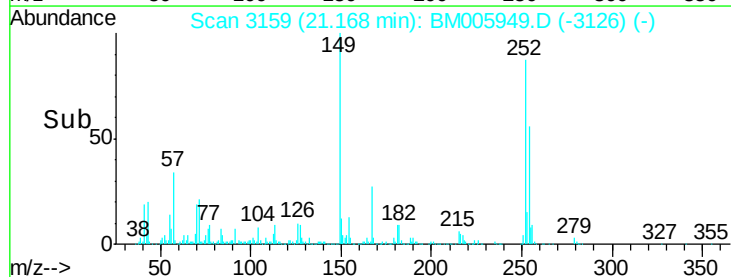
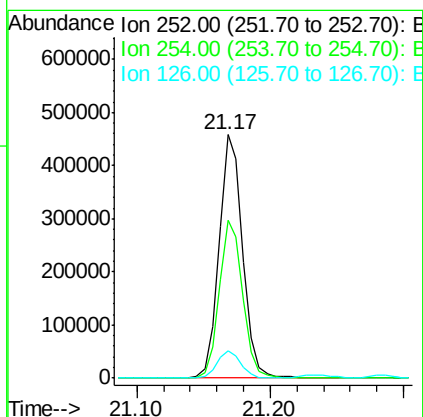
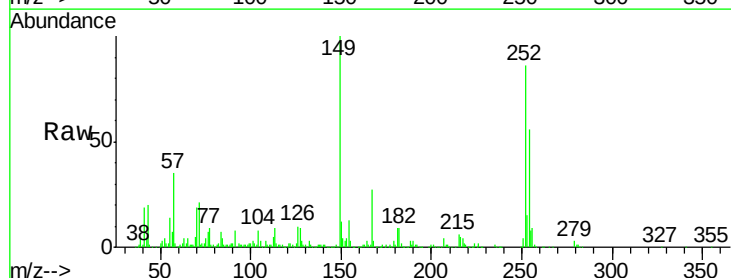
Instrument :
BNA_M
ClientSampleId :
SSTD02053

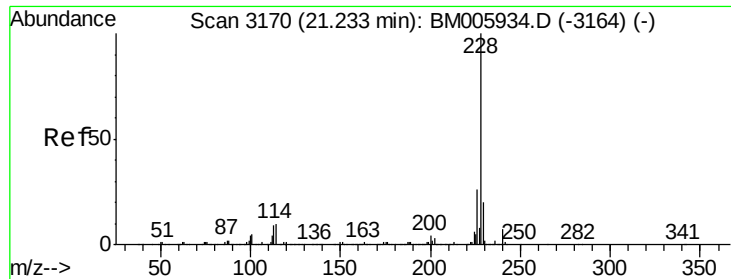
Tgt Ion:149 Resp: 669262
Ion Ratio Lower Upper
149 100
91 76.9 60.2 90.4
206 19.5 17.0 25.6



#79
3,3'-Dichlorobenzidine
Concen: 25.11 ng/ul
RT: 21.17 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BM005949.D
Acq: 24 Jun 2016 02:59

Tgt Ion:252 Resp: 567319
Ion Ratio Lower Upper
252 100
254 64.9 51.4 77.0
126 11.4 9.4 14.2





#80

Benzo(a)anthracene

Concen: 20.52 ng/ul

RT: 21.23 min Scan# 3170

Delta R.T. 0.00 min

Lab File: BM005949.D

Acq: 24 Jun 2016 02:59

Instrument :

BNA_M

ClientSampleId :

SSTD02053

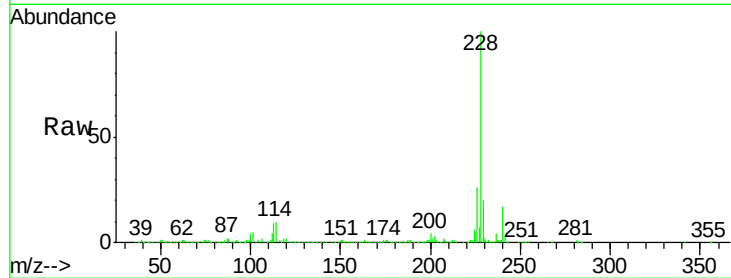
Tgt Ion:228 Resp: 1649566

Ion Ratio Lower Upper

228 100

229 19.7 15.8 23.8

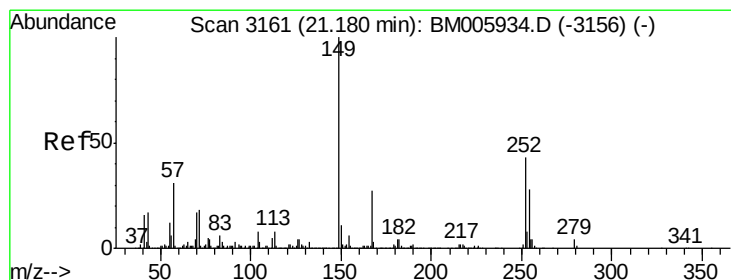
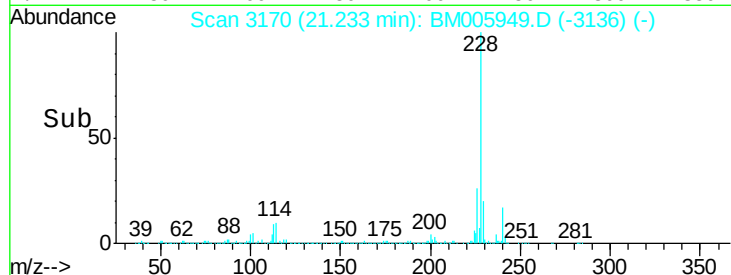
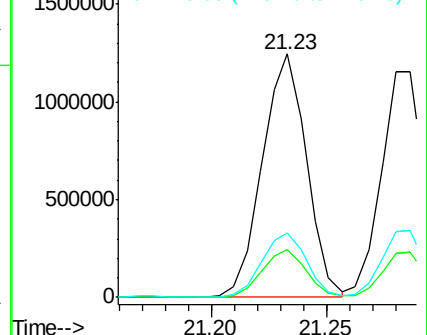
226 26.4 21.6 32.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 19.68 ng/ul

RT: 21.17 min Scan# 3160

Delta R.T. -0.01 min

Lab File: BM005949.D

Acq: 24 Jun 2016 02:59

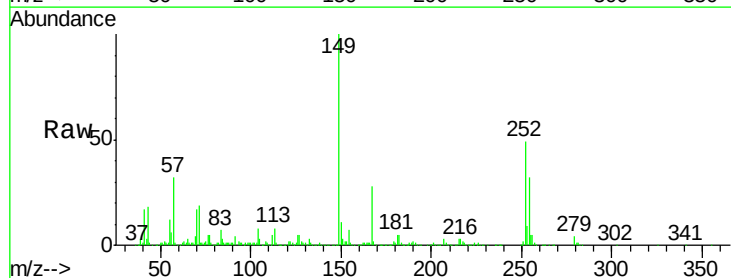
Tgt Ion:149 Resp: 955085

Ion Ratio Lower Upper

149 100

167 27.7 22.1 33.1

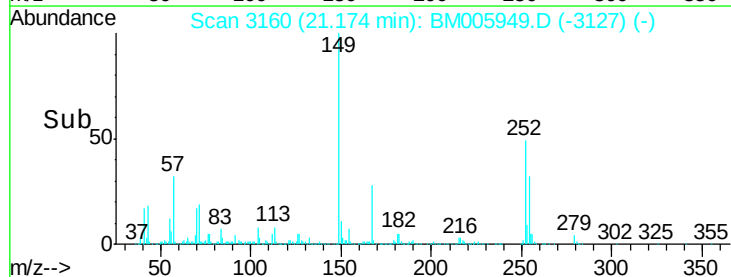
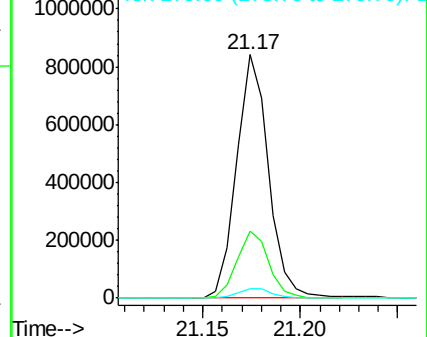
279 3.7 3.3 4.9

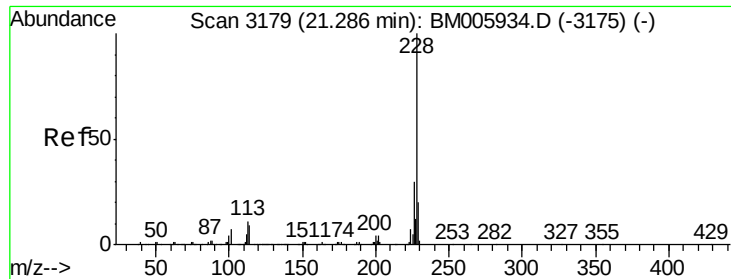


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.50 ng/ul

RT: 21.29 min Scan# 3179

Delta R.T. 0.00 min

Lab File: BM005949.D

Acq: 24 Jun 2016 02:59

Instrument :

BNA_M

ClientSampleId :

SSTD02053

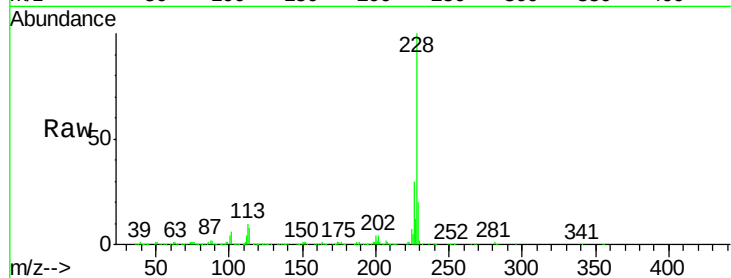
Tgt Ion:228 Resp: 1521013

Ion Ratio Lower Upper

228 100

226 29.5 24.2 36.2

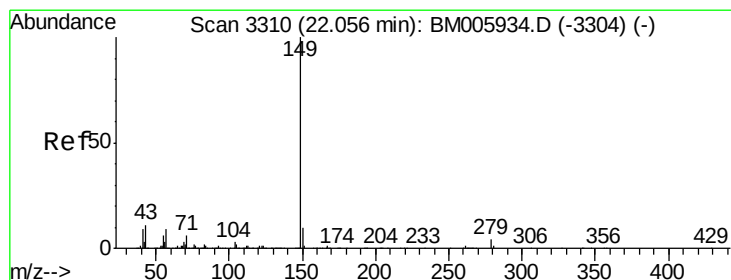
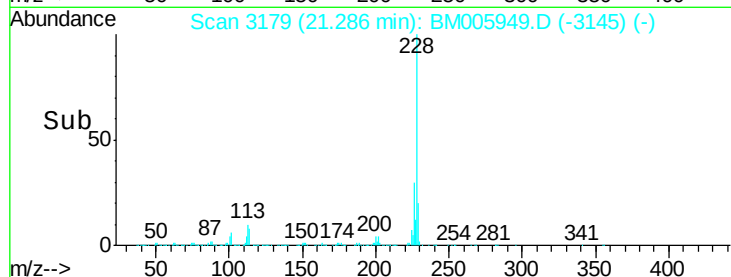
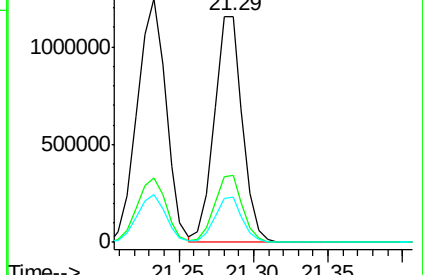
229 20.0 15.8 23.6



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: 20.02 ng/ul

RT: 22.05 min Scan# 3309

Delta R.T. -0.01 min

Lab File: BM005949.D

Acq: 24 Jun 2016 02:59

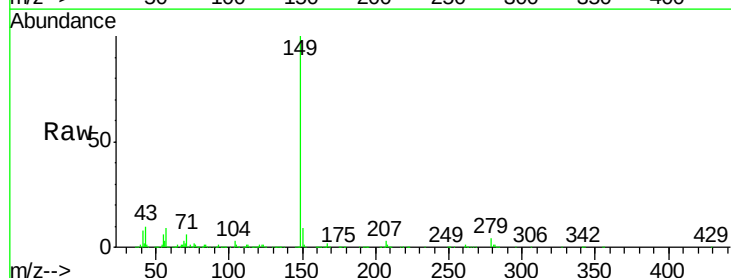
Tgt Ion:149 Resp: 1707712

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

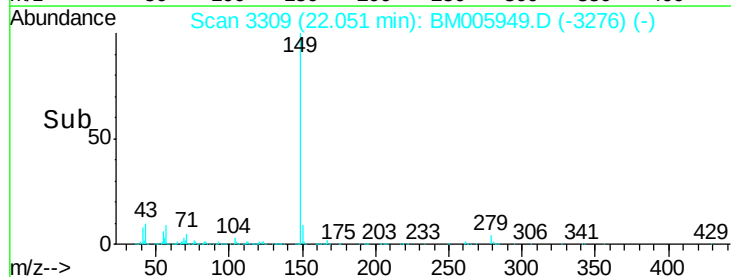
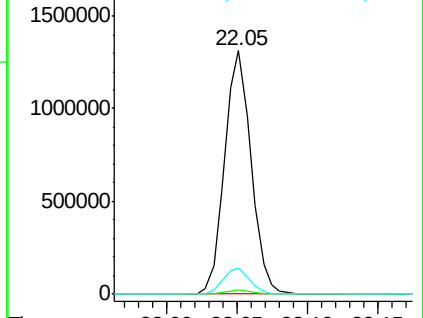
43 10.5 8.5 12.7

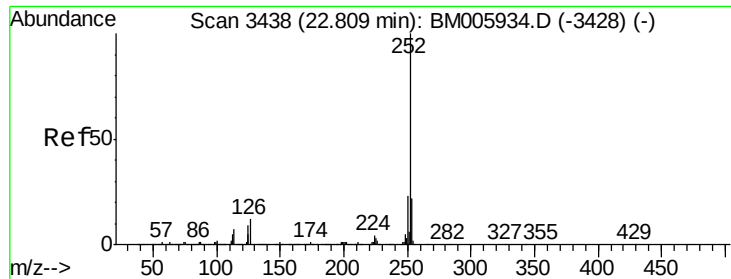


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 19.75 ng/ul

RT: 22.80 min Scan# 3437

Delta R.T. -0.01 min

Lab File: BM005949.D

Acq: 24 Jun 2016 02:59

Instrument :

BNA_M

ClientSampleId :

SSTD02053

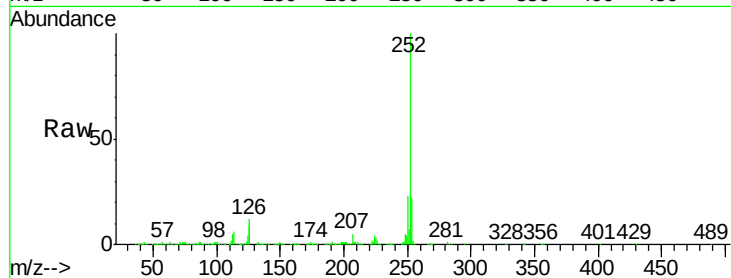
Tgt Ion:252 Resp: 1711659

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

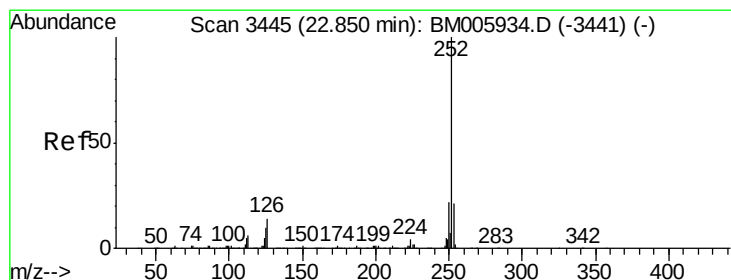
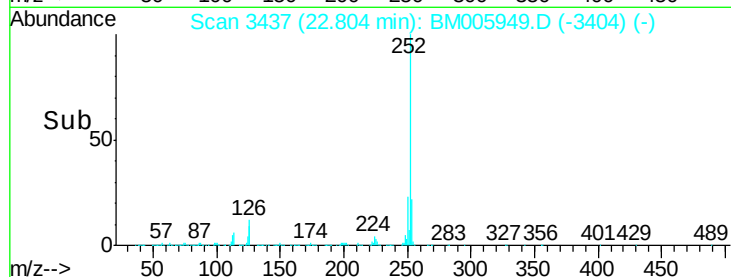
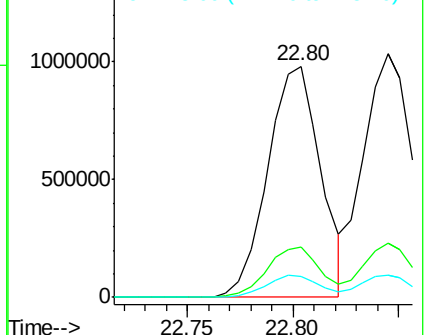
125 9.0 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 21.27 ng/ul

RT: 22.84 min Scan# 3444

Delta R.T. -0.01 min

Lab File: BM005949.D

Acq: 24 Jun 2016 02:59

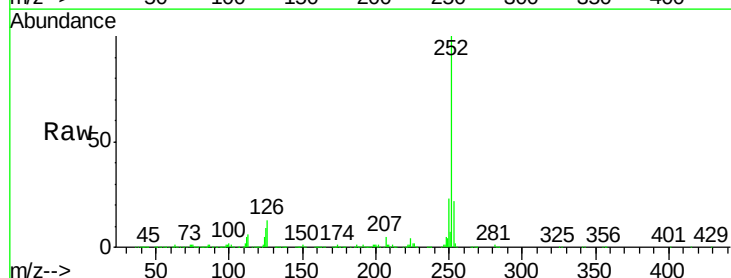
Tgt Ion:252 Resp: 1678633

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

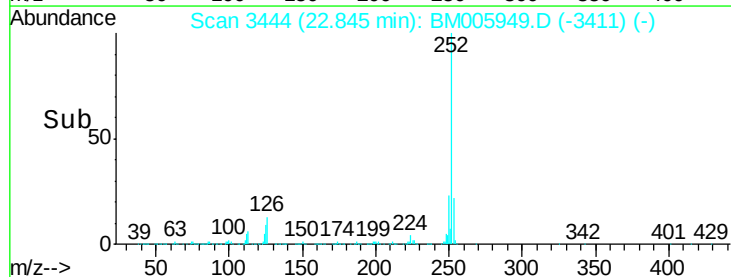
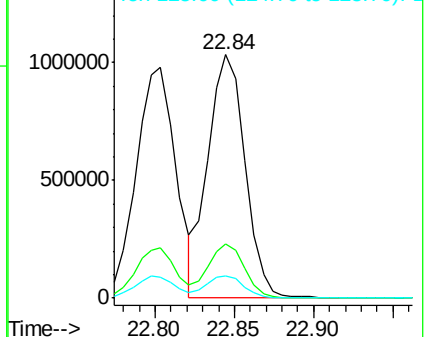
125 9.2 7.4 11.0

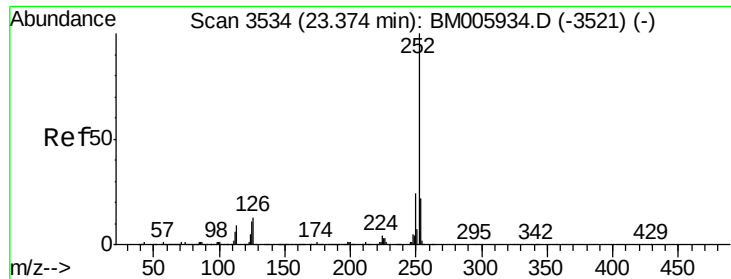


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.86 ng/ul

RT: 23.37 min Scan# 3533

Delta R.T. -0.01 min

Lab File: BM005949.D

Acq: 24 Jun 2016 02:59

Instrument :

BNA_M

ClientSampleId :

SSTD02053

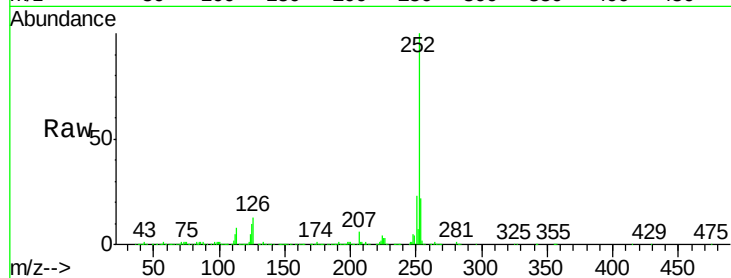
Tgt Ion:252 Resp: 1679259

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

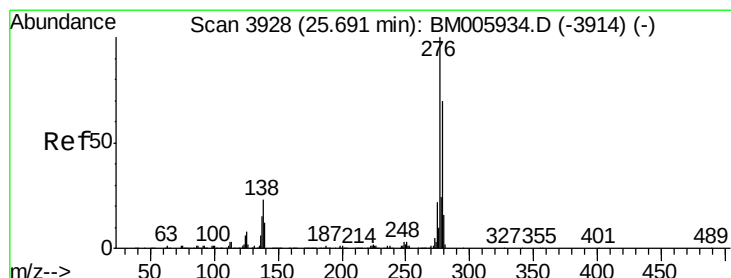
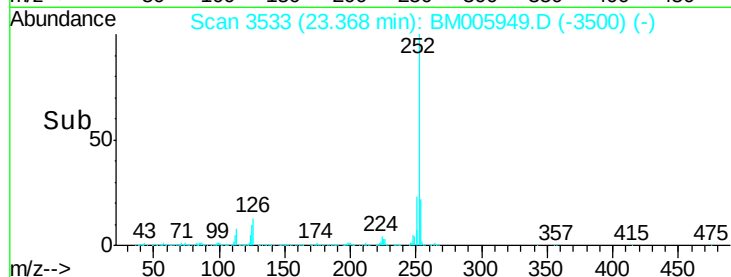
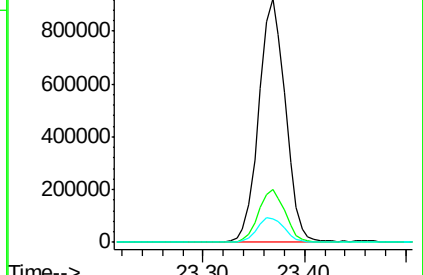
125 9.9 8.5 12.7



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: 21.19 ng/ul

RT: 25.68 min Scan# 3926

Delta R.T. -0.01 min

Lab File: BM005949.D

Acq: 24 Jun 2016 02:59

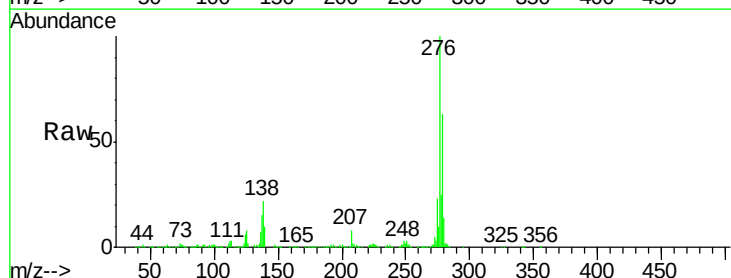
Tgt Ion:276 Resp: 1903243

Ion Ratio Lower Upper

276 100

138 22.5 18.1 27.1

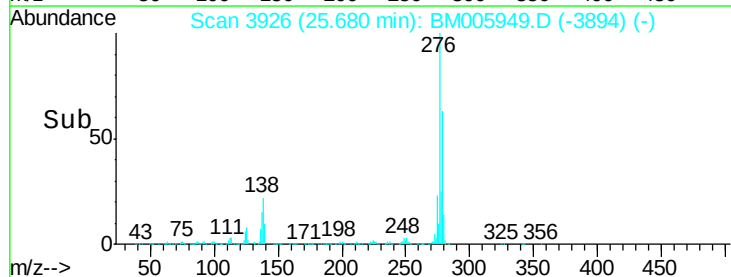
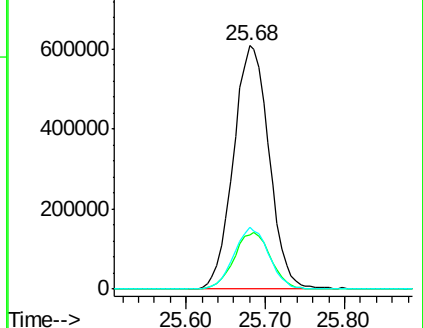
277 25.3 19.4 29.2

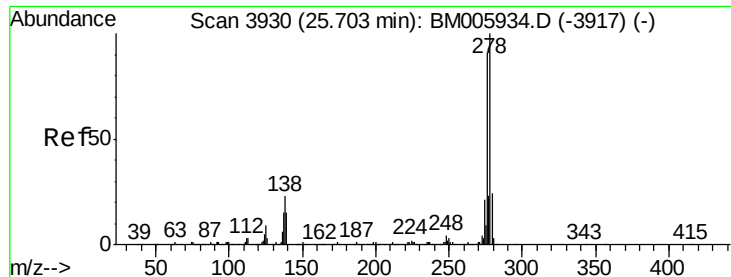


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 21.44 ng/ul

RT: 25.70 min Scan# 3929

Delta R.T. -0.01 min

Lab File: BM005949.D

Acq: 24 Jun 2016 02:59

Instrument :

BNA_M

ClientSampleId :

SSTD02053

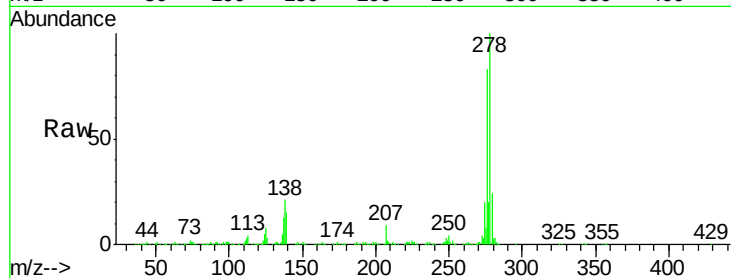
Tgt Ion:278 Resp: 1590004

Ion Ratio Lower Upper

278 100

139 14.9 12.6 19.0

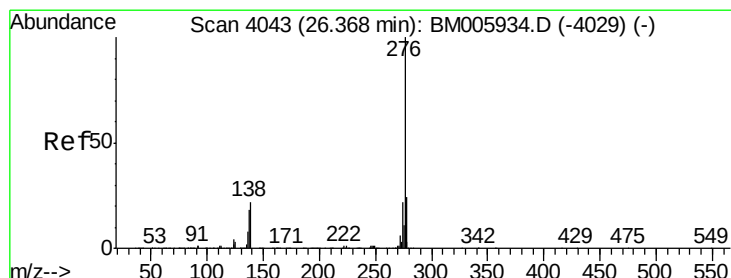
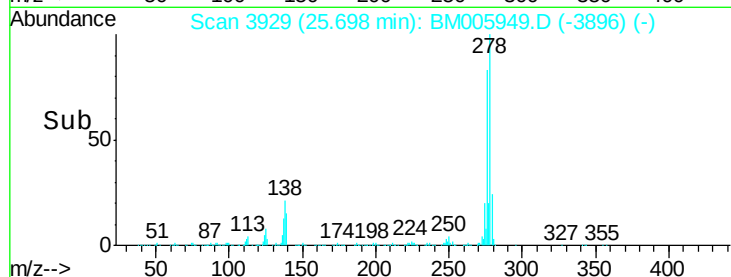
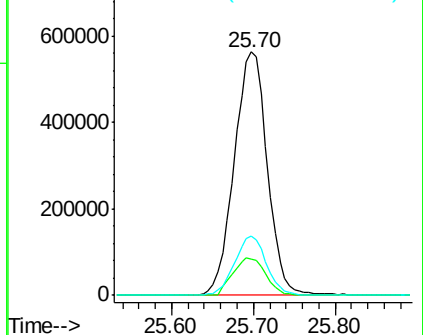
279 24.3 18.9 28.3



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: 20.76 ng/ul

RT: 26.36 min Scan# 4042

Delta R.T. -0.01 min

Lab File: BM005949.D

Acq: 24 Jun 2016 02:59

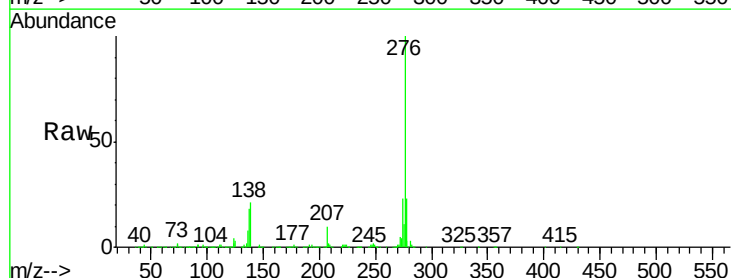
Tgt Ion:276 Resp: 1607785

Ion Ratio Lower Upper

276 100

138 21.0 17.2 25.8

277 23.4 18.7 28.1



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

