

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050716\
 Data File : BM005338.D
 Acq On : 08 May 2016 09:43
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02055

Quant Time: May 09 04:12:40 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 07 07:05:19 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	85771	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	406851	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	259109	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	628040	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	673202	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	616908	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	13947	7.65	ng/uL	0.00
5) Phenol-d5	6.94	99	154263	19.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	87551	19.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	119572	20.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	129263	20.10	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	60650	20.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	69610	21.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	129033	21.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	174161	23.67	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	419195	20.18	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	512526	21.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	72170	19.04	ng/ul	0.00
57) Fluorene-d10	15.40	176	370386	20.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	72385	20.49	ng/ul	0.00
70) Anthracene-d10	17.26	188	582692	20.99	ng/ul	0.00
76) Pyrene-d10	19.56	212	657643	21.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.48	264	579534	21.22	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.30	88	25333	7.62 ng/uL#	97
4) Benzaldehyde	6.92	77	96858	25.70 ng/ul	98
6) Phenol	6.97	94	161310	20.06 ng/ul	99
8) Bis(2-Chloroethyl)ether	7.20	93	119654	19.77 ng/ul	98
10) 2-Chlorophenol	7.33	128	121845	20.27 ng/ul	98
11) 2-Methylphenol	8.21	108	123663	19.90 ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.30	45	163282	19.89 ng/ul	99
14) Acetophenone	8.59	105	198115	20.80 ng/ul	99
15) N-Nitroso-di-n-propylamine	8.58	70	101551	20.40 ng/ul	98
16) 4-Methylphenol	8.54	108	138609	20.10 ng/ul	95
17) Hexachloroethane	8.84	117	46797	20.69 ng/ul	92
20) Nitrobenzene	8.97	77	149444	20.55 ng/ul	96
21) Isophorone	9.49	82	286956	20.32 ng/ul	98
23) 2-Nitrophenol	9.68	139	74482	21.02 ng/ul	99
24) 2,4-Dimethylphenol	9.73	107	157772	20.99 ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.97	93	172634	19.63 ng/ul	99
27) 2,4-Dichlorophenol	10.21	162	131659	21.03 ng/ul	98
28) Naphthalene	10.60	128	417836	20.41 ng/ul	99
30) 4-Chloroaniline	10.72	127	175415	23.38 ng/ul	99
31) Hexachlorobutadiene	10.89	225	80765	21.71 ng/ul	97
32) Caprolactam	11.48	113	29664	12.72 ng/ul	98
33) 4-Chloro-3-methylphenol	11.85	107	156135	20.80 ng/ul	99
34) 2-Methylnaphthalene	12.22	142	312410	20.41 ng/ul	98

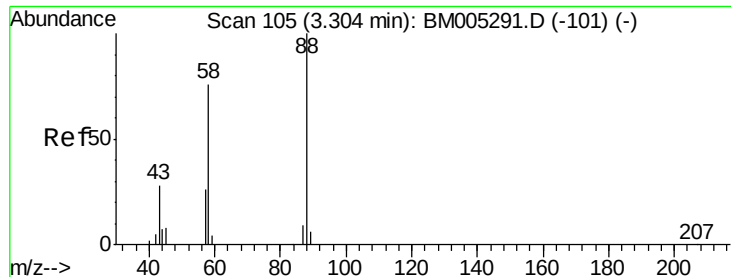
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	166876	21.17	ng/ul	99
37) Hexachlorocyclopentadiene	12.57	237	74867	18.59	ng/ul	93
38) 2,4,6-Trichlorophenol	12.84	196	110372	21.02	ng/ul	93
39) 2,4,5-Trichlorophenol	12.91	196	121773	20.91	ng/ul	98
40) 1,1'-Biphenyl	13.24	154	418490	20.39	ng/ul	99
41) 2-Chloronaphthalene	13.28	162	325132	20.95	ng/ul	98
42) 2-Nitroaniline	13.49	65	102943	21.54	ng/ul	97
44) Dimethylphthalate	13.87	163	417353	20.11	ng/ul	100
45) 2,6-Dinitrotoluene	13.99	165	88393	21.60	ng/ul#	91
47) Acenaphthylene	14.13	152	537855	20.87	ng/ul	99
48) 3-Nitroaniline	14.32	138	94842	21.74	ng/ul	98
49) Acenaphthene	14.47	153	351217	20.68	ng/ul	98
50) 2,4-Dinitrophenol	14.54	184	40435	17.17	ng/ul	90
52) 4-Nitrophenol	14.64	109	62873	19.95	ng/ul	92
53) Dibenzofuran	14.81	168	508558	20.64	ng/ul	99
54) 2,4-Dinitrotoluene	14.79	165	131135	21.49	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.04	232	105006	21.20	ng/ul#	95
56) Diethylphthalate	15.23	149	429606	20.49	ng/ul	100
58) Fluorene	15.46	166	400260	20.77	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.46	204	200413	20.99	ng/ul	99
60) 4-Nitroaniline	15.49	138	97091	21.00	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.55	198	76531	20.62	ng/ul#	90
64) N-Nitrosodiphenylamine	15.67	169	360466	20.96	ng/ul	99
65) 4-Bromophenyl-phenylether	16.35	248	128522	21.34	ng/ul	97
66) Hexachlorobenzene	16.47	284	145360	21.52	ng/ul	95
67) Atrazine	16.62	200	139702	22.26	ng/ul	99
68) Pentachlorophenol	16.82	266	77849	20.75	ng/ul	97
69) Phenanthrene	17.20	178	685515	20.76	ng/ul	100
71) Anthracene	17.29	178	692671	21.04	ng/ul	99
72) Carbazole	17.56	167	630053	21.75	ng/ul	99
73) Di-n-butylphthalate	18.12	149	745322	21.10	ng/ul	100
74) Fluoranthene	19.22	202	808268	22.09	ng/ul	98
77) Pyrene	19.59	202	823947	21.10	ng/ul	98
78) Butylbenzylphthalate	20.48	149	359813	22.19	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.27	252	266632	22.03	ng/ul	99
80) Benzo(a)anthracene	21.34	228	800514	20.67	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.26	149	501417	22.26	ng/ul	98
82) Chrysene	21.39	228	770383	20.97	ng/ul	99
84) Di-n-octyl phthalate	22.14	149	901483	25.02	ng/ul	98
85) Benzo(b)fluoranthene	22.94	252	786864	21.82	ng/ul	99
86) Benzo(k)fluoranthene	22.99	252	746781	22.00	ng/ul	99
88) Benzo(a)pyrene	23.53	252	714137	20.94	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.92	276	688689	18.51	ng/ul	98
90) Dibenzo(a,h)anthracene	25.93	278	589338	18.92	ng/ul	98
91) Benzo(g,h,i)perylene	26.62	276	554706	17.60	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.62 ng/uL

RT: 3.30 min Scan# 105

Delta R.T. 0.00 min

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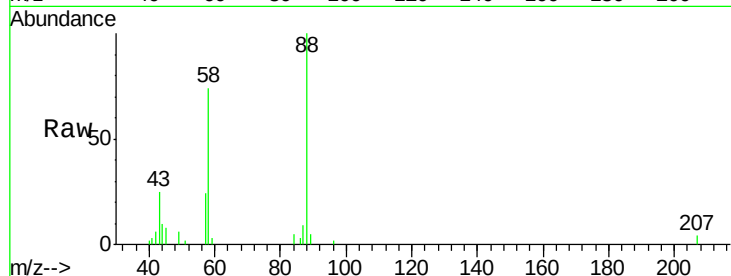
Tgt Ion: 88 Resp: 25333

Ion Ratio Lower Upper

88 100

43 28.9 19.3 28.9#

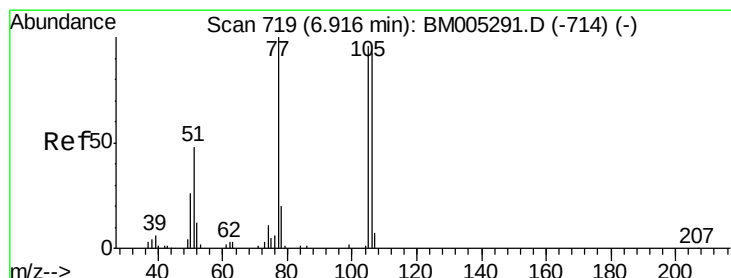
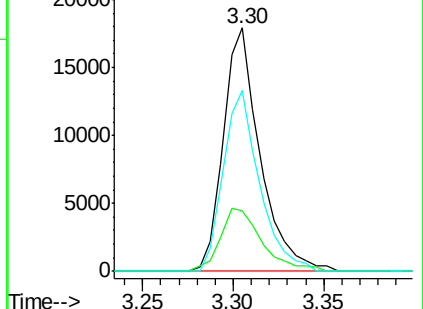
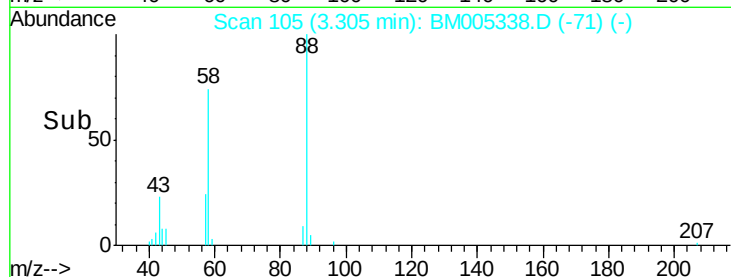
58 72.8 57.9 86.9



Abundance Ion 88.00 (87.70 to 88.70): BM005338.D (-71) (-)

Ion 43.00 (42.70 to 43.70): BM005338.D (-71) (-)

Ion 58.00 (57.70 to 58.70): BM005338.D (-71) (-)



#4

Benzaldehyde

Concen: 25.70 ng/uL

RT: 6.92 min Scan# 719

Delta R.T. 0.00 min

Lab File: BM005338.D

Acq: 08 May 2016 09:43

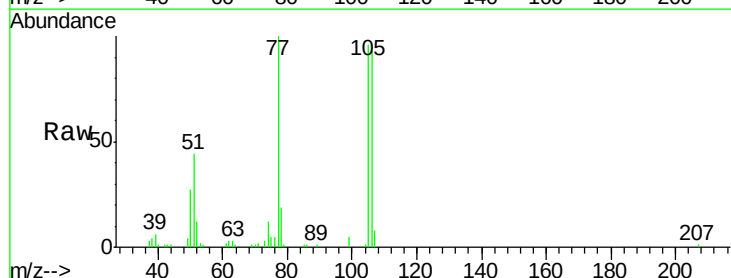
Tgt Ion: 77 Resp: 96858

Ion Ratio Lower Upper

77 100

105 96.4 77.6 116.4

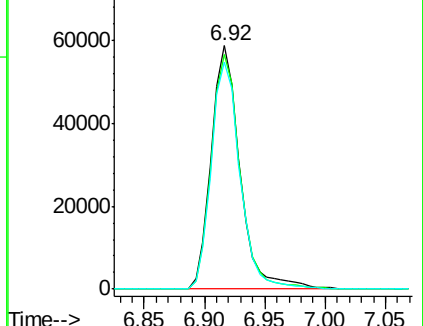
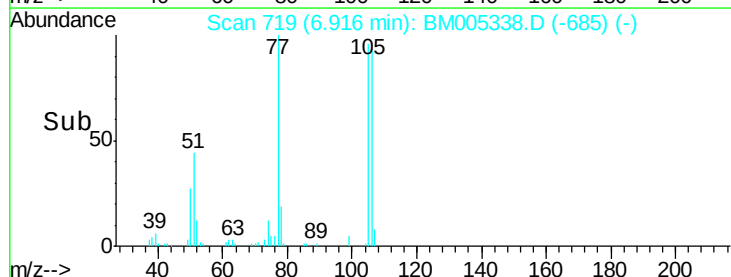
106 93.3 77.9 116.9

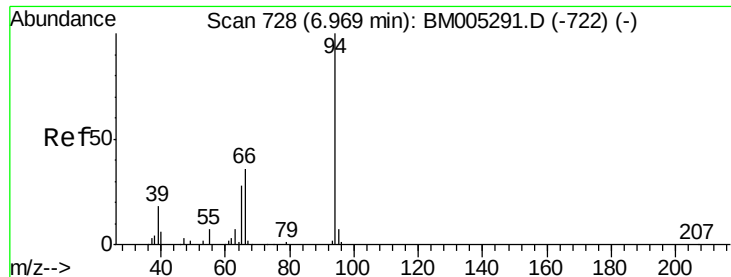


Abundance Ion 77.00 (76.70 to 77.70): BM005338.D (-685) (-)

Ion 105.00 (104.70 to 105.70): BM005338.D (-685) (-)

Ion 106.00 (105.70 to 106.70): BM005338.D (-685) (-)





#6

Phenol

Concen: 20.06 ng/ul

RT: 6.97 min Scan# 728

Delta R.T. 0.00 min

Lab File: BM005338.D

Acq: 08 May 2016 09:43

Instrument :

BNA_M

ClientSampleId :

SSTD02055

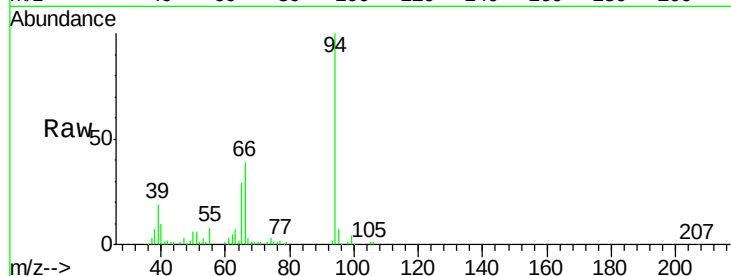
Tgt Ion: 94 Resp: 161310

Ion Ratio Lower Upper

94 100

65 28.8 22.7 34.1

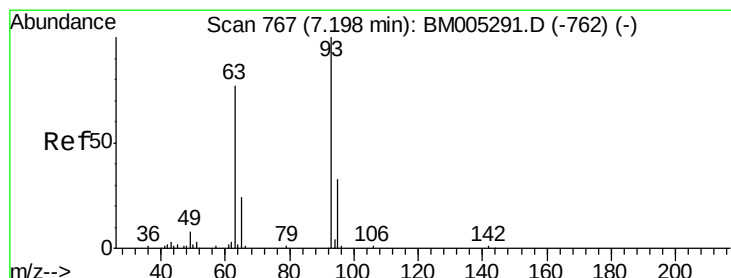
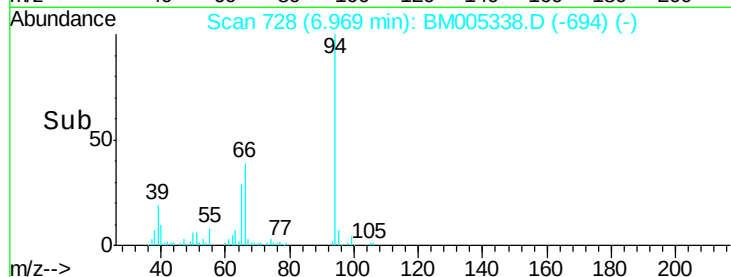
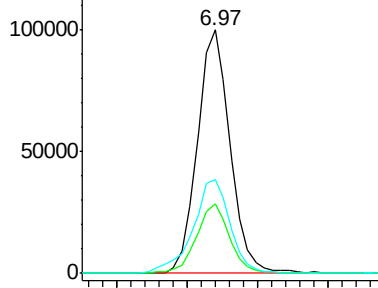
66 38.5 31.7 47.5



Abundance Ion 94.00 (93.70 to 94.70): BM005338.D (-694) (-)

Ion 65.00 (64.70 to 65.70): BM005338.D (-694) (-)

Ion 66.00 (65.70 to 66.70): BM005338.D (-694) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.77 ng/ul

RT: 7.20 min Scan# 767

Delta R.T. 0.00 min

Lab File: BM005338.D

Acq: 08 May 2016 09:43

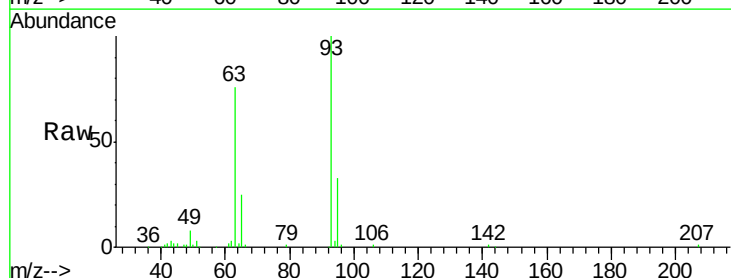
Tgt Ion: 93 Resp: 119654

Ion Ratio Lower Upper

93 100

63 76.4 60.6 90.8

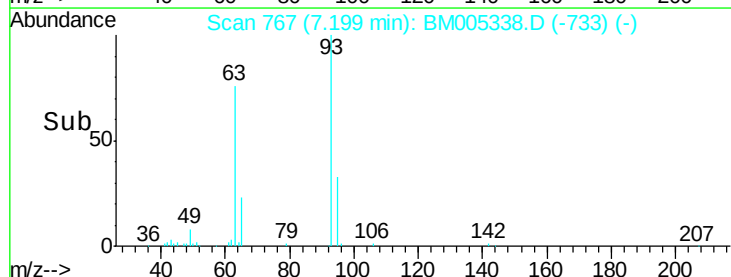
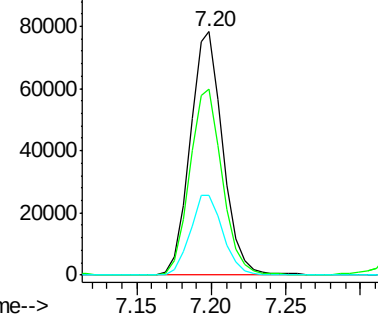
95 32.6 24.2 36.4

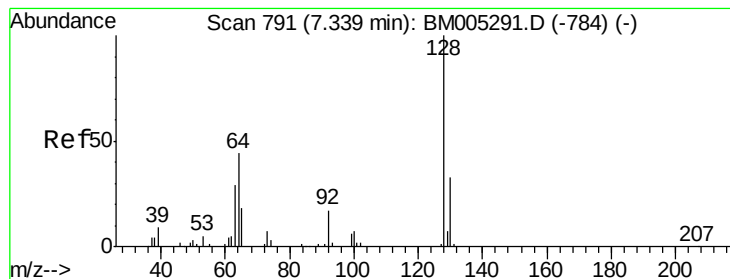


Abundance Ion 93.00 (92.70 to 93.70): BM005338.D (-733) (-)

Ion 63.00 (62.70 to 63.70): BM005338.D (-733) (-)

Ion 95.00 (94.70 to 95.70): BM005338.D (-733) (-)





#10

2-Chlorophenol

Concen: 20.27 ng/ul

RT: 7.33 min Scan# 790

Delta R.T. -0.01 min

Lab File: BM005338.D

Acq: 08 May 2016 09:43

Instrument :

BNA_M

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SSTD02055

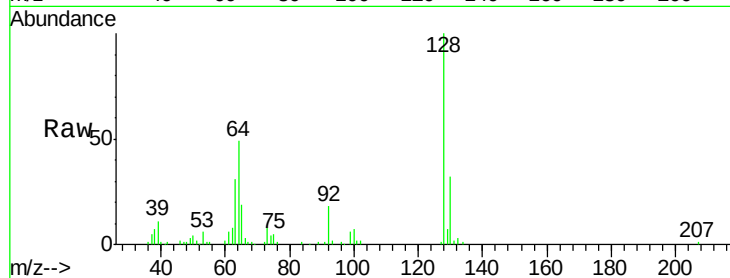
Tgt Ion:128 Resp: 121845

Ion Ratio Lower Upper

128 100

64 48.8 37.8 56.8

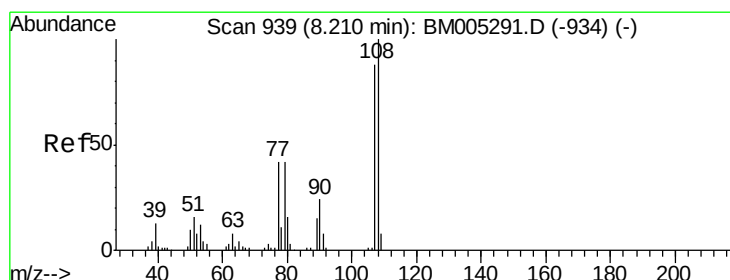
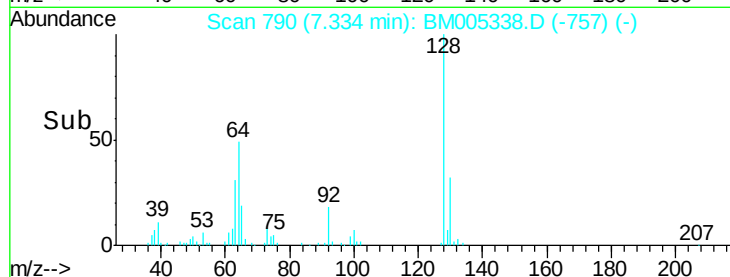
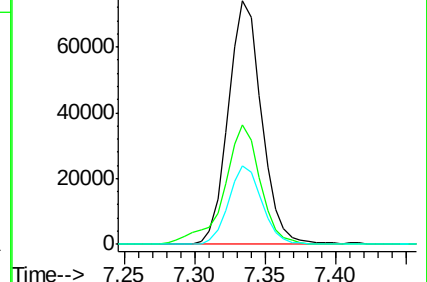
130 32.4 24.9 37.3



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: 19.90 ng/ul

RT: 8.21 min Scan# 939

Delta R.T. 0.00 min

Lab File: BM005338.D

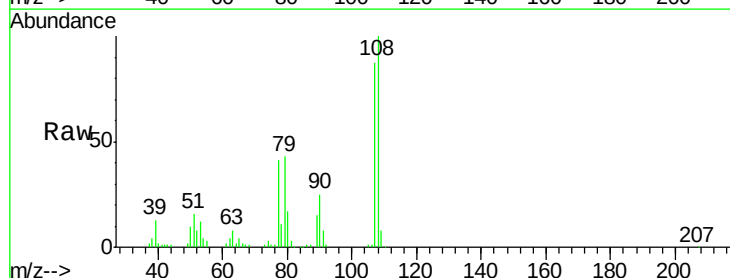
Acq: 08 May 2016 09:43

Tgt Ion:108 Resp: 123663

Ion Ratio Lower Upper

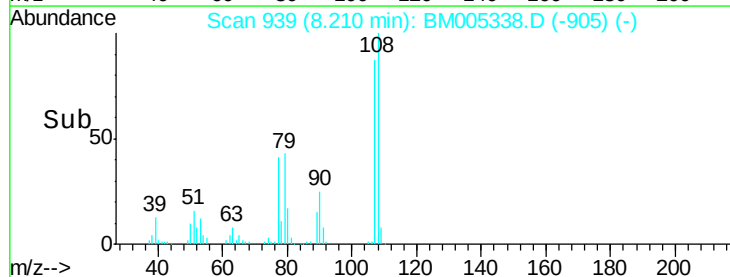
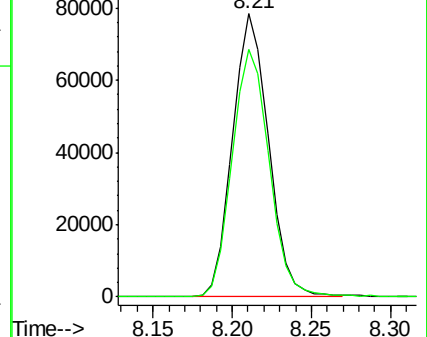
108 100

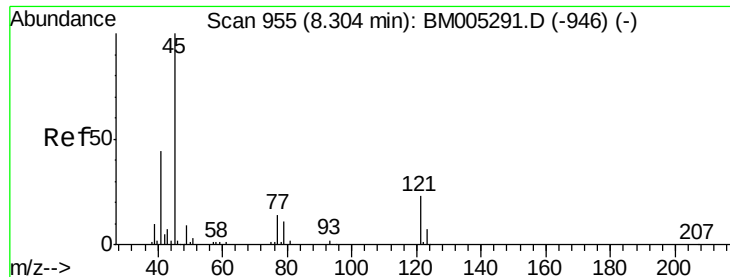
107 87.4 73.4 110.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

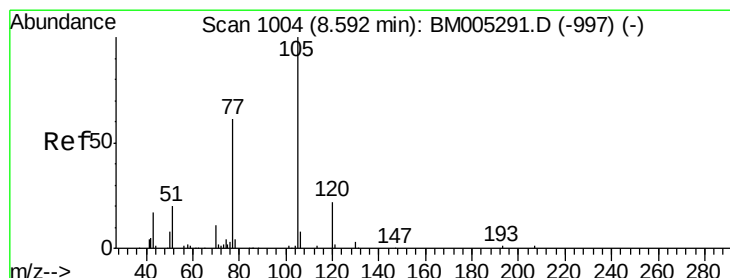
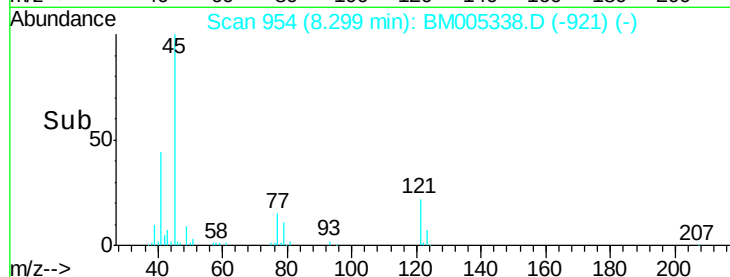
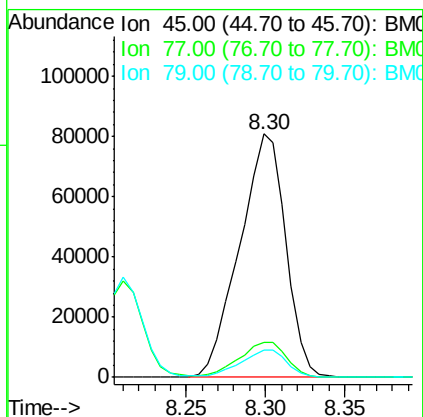
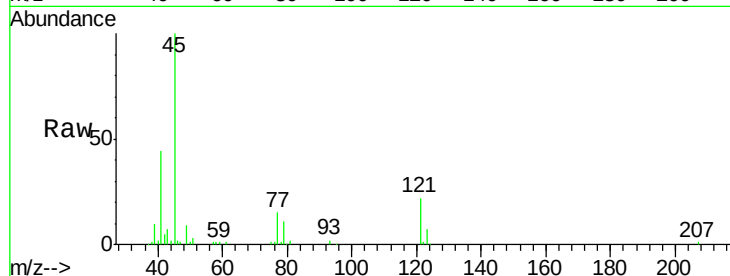




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.89 ng/ul
RT: 8.30 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM005338.D
Acq: 08 May 2016 09:43

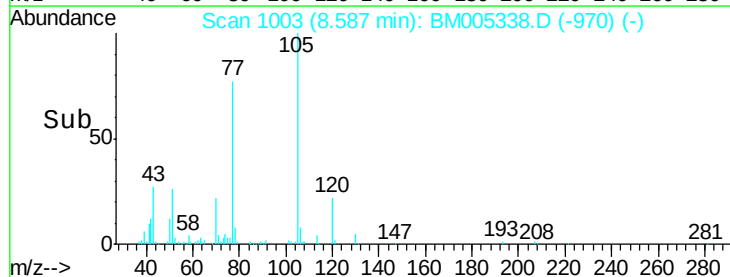
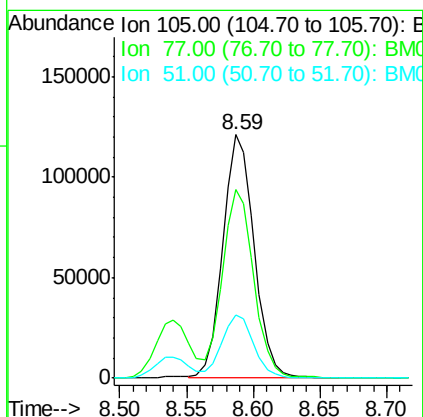
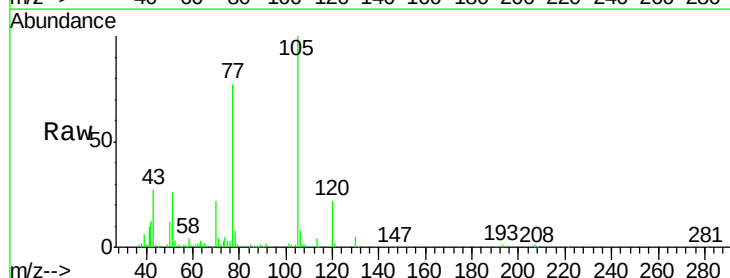
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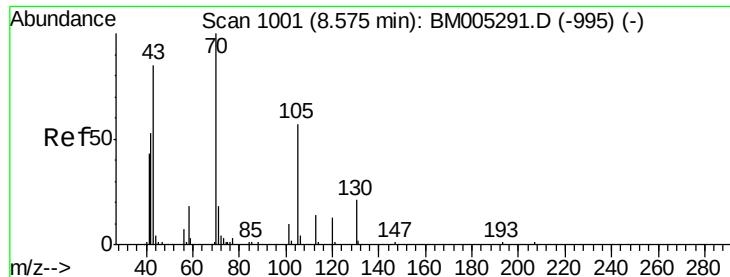
Tgt Ion: 45 Resp: 163282
Ion Ratio Lower Upper
45 100
77 14.6 12.1 18.1
79 11.1 9.0 13.4



#14
Acetophenone
Concen: 20.80 ng/ul
RT: 8.59 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BM005338.D
Acq: 08 May 2016 09:43

Tgt Ion: 105 Resp: 198115
Ion Ratio Lower Upper
105 100
77 77.5 61.2 91.8
51 26.0 21.2 31.8

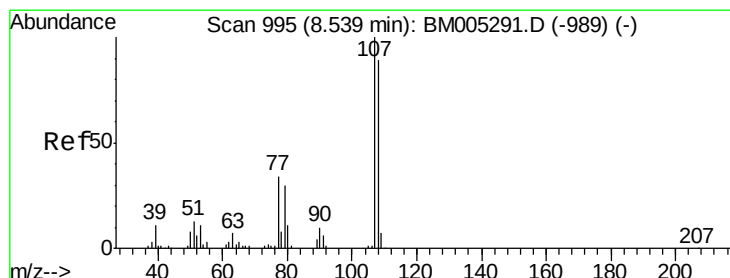
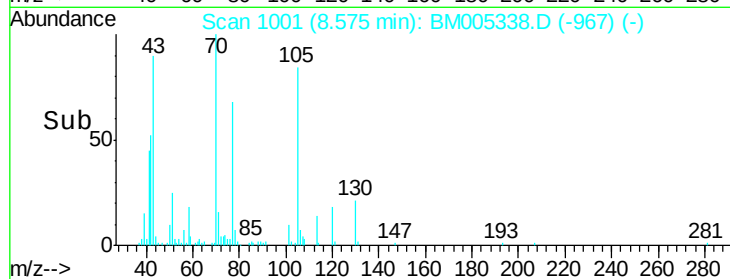
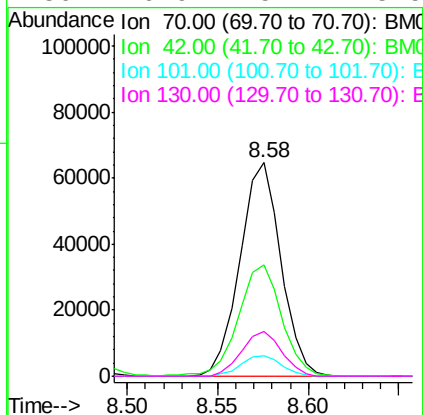
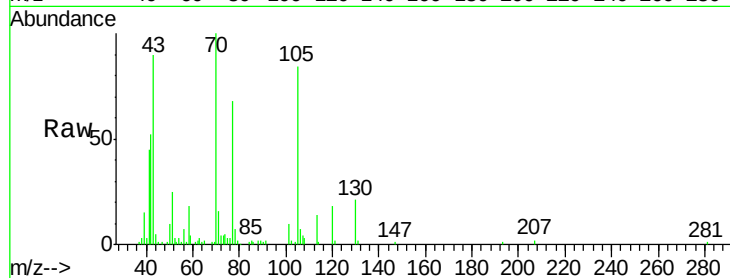




#15
N-Nitroso-di-n-propylamine
Concen: 20.40 ng/ul
RT: 8.58 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BM005338.D
Acq: 08 May 2016 09:43

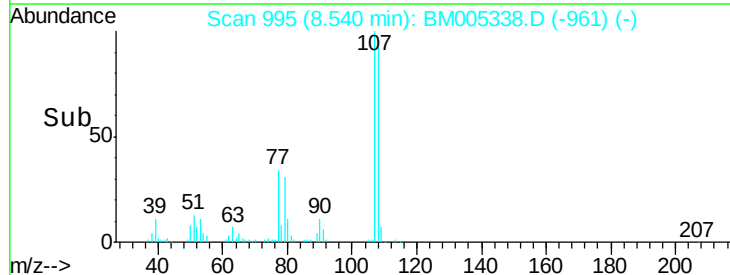
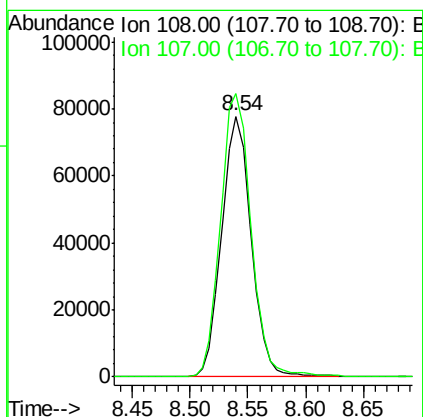
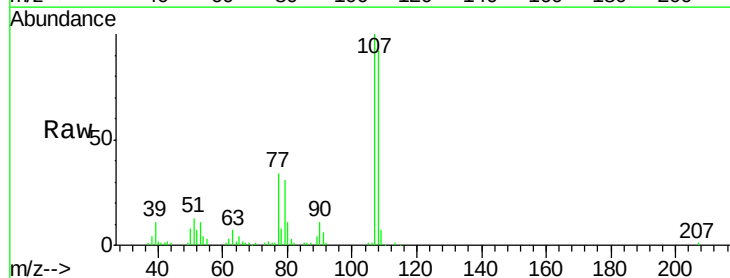
Instrument :
BNA_M
ClientSampleId :
SSTD02055

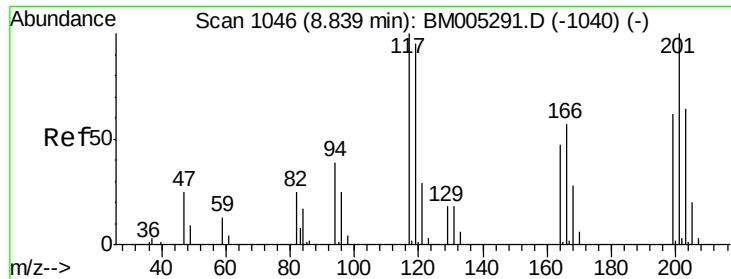
Tgt Ion: 70 Resp: 101551
Ion Ratio Lower Upper
70 100
42 52.2 42.8 64.2
101 9.7 7.8 11.6
130 20.9 15.7 23.5



#16
4-Methylphenol
Concen: 20.10 ng/ul
RT: 8.54 min Scan# 995
Delta R.T. 0.00 min
Lab File: BM005338.D
Acq: 08 May 2016 09:43

Tgt Ion: 108 Resp: 138609
Ion Ratio Lower Upper
108 100
107 108.6 91.1 136.7

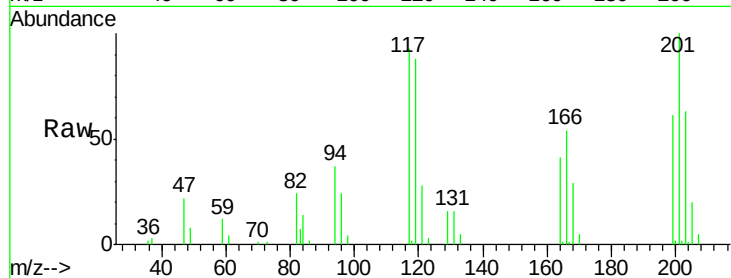




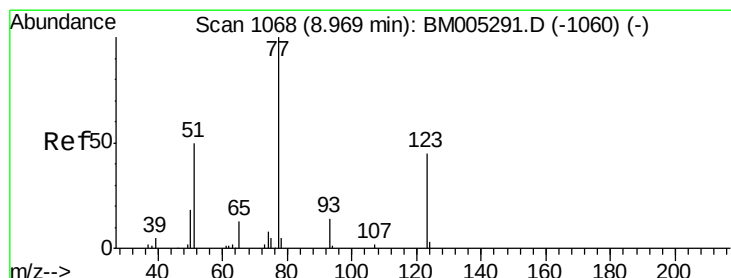
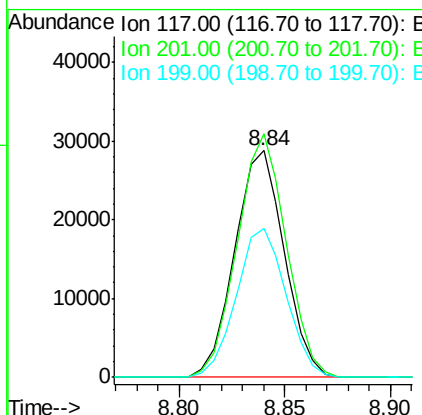
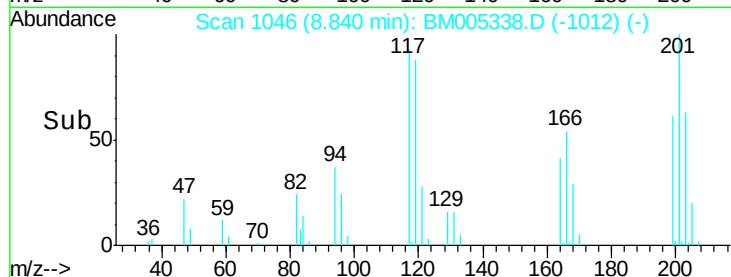
#17
 Hexachloroethane
 Concen: 20.69 ng/ul
 RT: 8.84 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BM005338.D
 Acq: 08 May 2016 09:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02055

Tgt Ion: 117 Resp: 46797
 Ion Ratio Lower Upper
 117 100
 201 107.4 78.1 117.1
 199 65.6 50.2 75.2

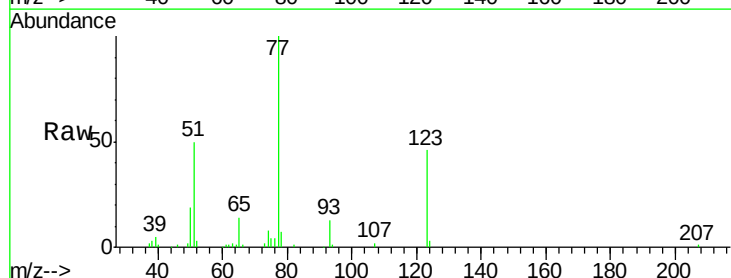


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

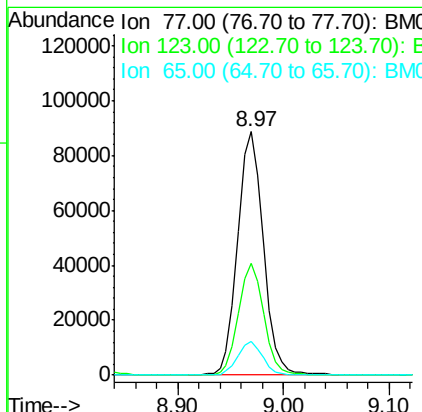
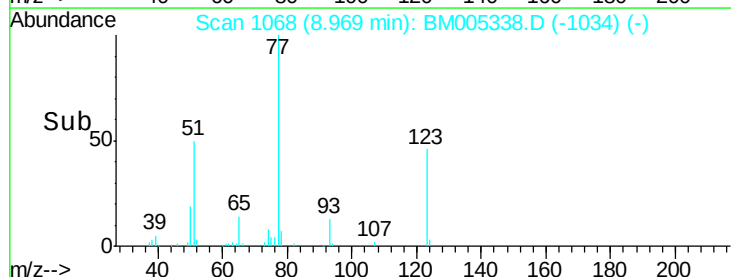


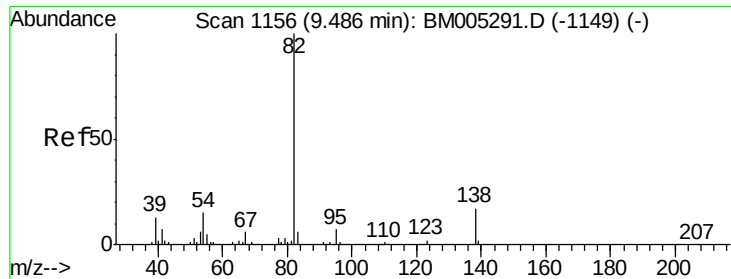
#20
 Nitrobenzene
 Concen: 20.55 ng/ul
 RT: 8.97 min Scan# 1068
 Delta R.T. 0.00 min
 Lab File: BM005338.D
 Acq: 08 May 2016 09:43

Tgt Ion: 77 Resp: 149444
 Ion Ratio Lower Upper
 77 100
 123 45.8 34.1 51.1
 65 13.9 11.0 16.4



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





#21

Isophorone

Concen: 20.32 ng/ul

RT: 9.49 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BM005338.D

Acq: 08 May 2016 09:43

Instrument :

BNA_M

ClientSampleId :

SSTD02055

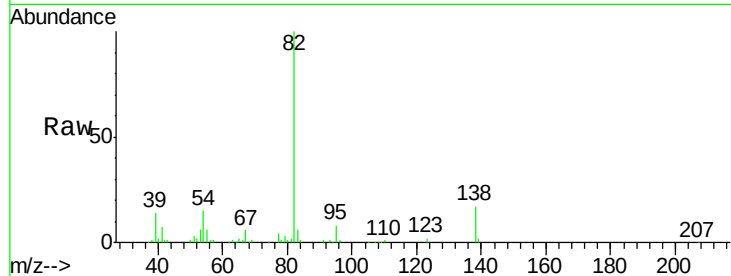
Tgt Ion: 82 Resp: 286956

Ion Ratio Lower Upper

82 100

95 8.0 5.4 8.0

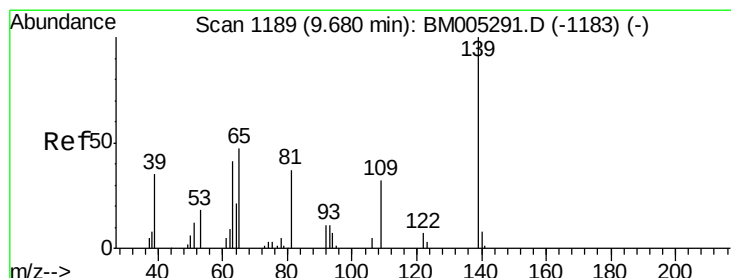
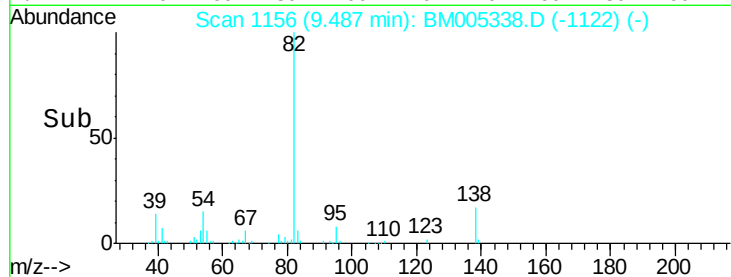
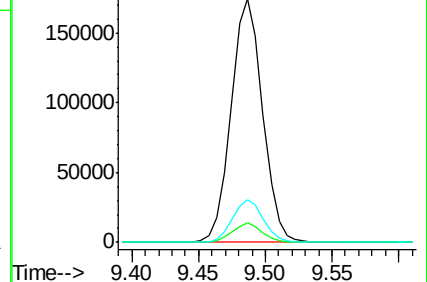
138 17.4 13.4 20.2



Abundance Ion 82.00 (81.70 to 82.70): BM005291.D (-1149) (-)

Ion 95.00 (94.70 to 95.70): BM005291.D (-1149) (-)

Ion 138.00 (137.70 to 138.70): BM005291.D (-1149) (-)



#23

2-Nitrophenol

Concen: 21.02 ng/ul

RT: 9.68 min Scan# 1188

Delta R.T. -0.01 min

Lab File: BM005338.D

Acq: 08 May 2016 09:43

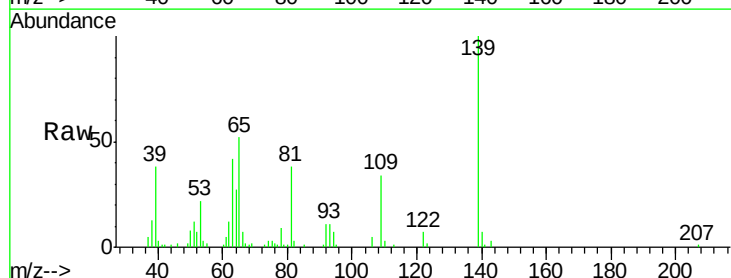
Tgt Ion: 139 Resp: 74482

Ion Ratio Lower Upper

139 100

65 51.8 41.7 62.5

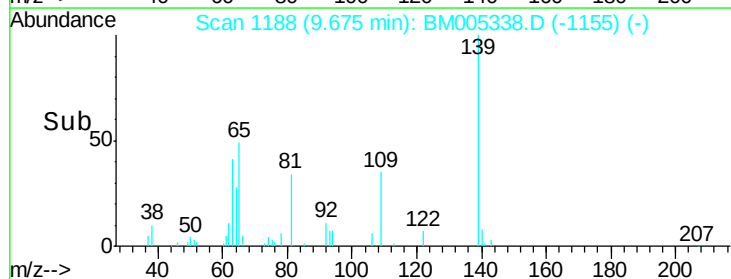
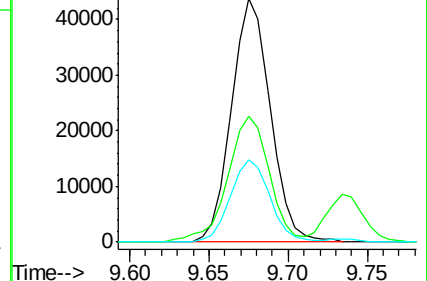
109 34.0 26.2 39.4

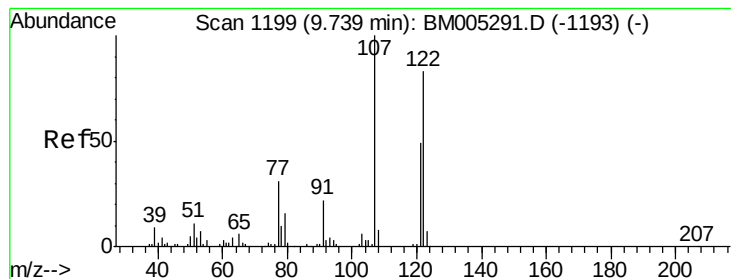


Abundance Ion 139.00 (138.70 to 139.70): BM005291.D (-1183) (-)

Ion 65.00 (64.70 to 65.70): BM005291.D (-1183) (-)

Ion 109.00 (108.70 to 109.70): BM005291.D (-1183) (-)

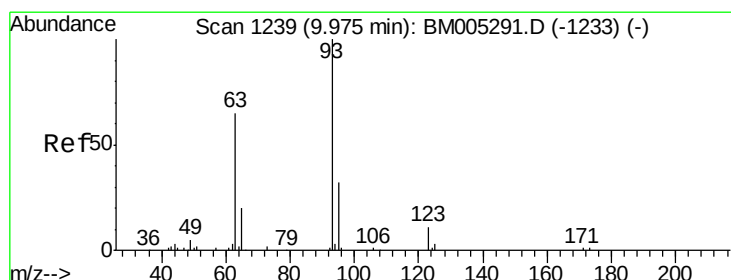
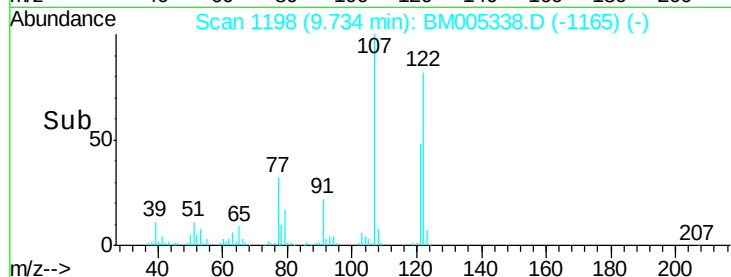
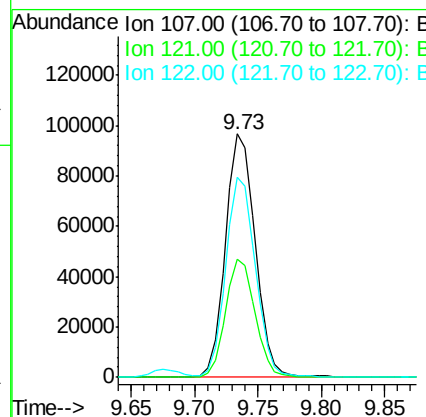
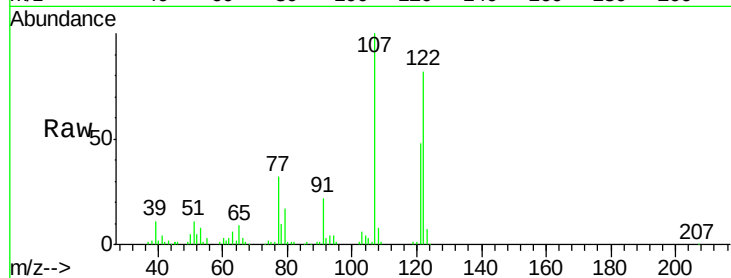




#24
 2,4-Dimethylphenol
 Concen: 20.99 ng/ul
 RT: 9.73 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BM005338.D
 Acq: 08 May 2016 09:43

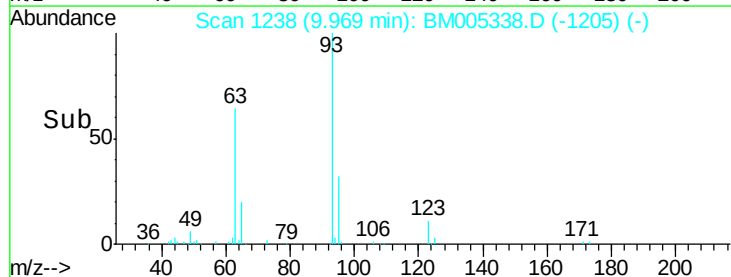
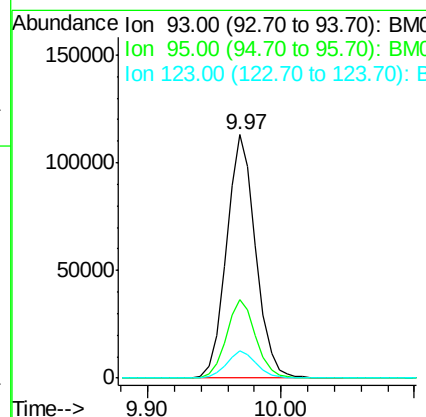
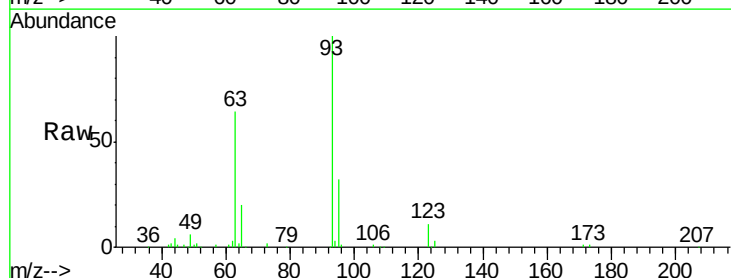
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02055

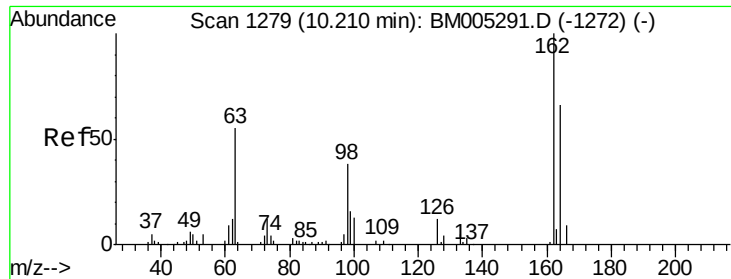
Tgt Ion: 107 Resp: 157772
 Ion Ratio Lower Upper
 107 100
 121 48.5 39.1 58.7
 122 82.3 67.8 101.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.63 ng/ul
 RT: 9.97 min Scan# 1238
 Delta R.T. -0.01 min
 Lab File: BM005338.D
 Acq: 08 May 2016 09:43

Tgt Ion: 93 Resp: 172634
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.2 37.8
 123 11.0 9.0 13.6

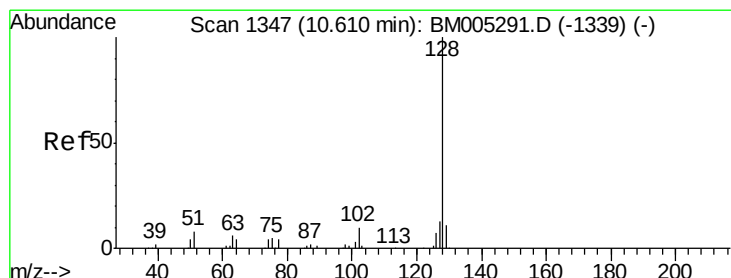
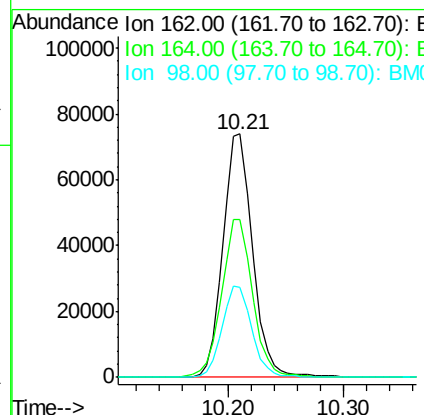
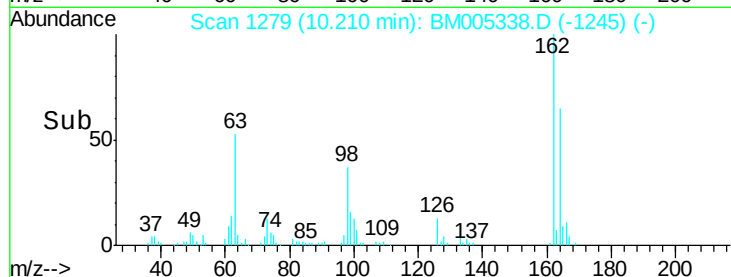
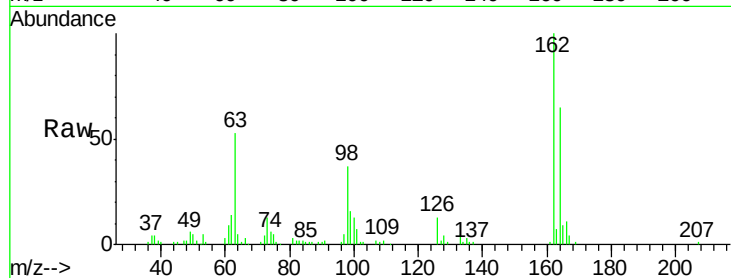




#27
 2,4-Dichlorophenol
 Concen: 21.03 ng/ul
 RT: 10.21 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BM005338.D
 Acq: 08 May 2016 09:43

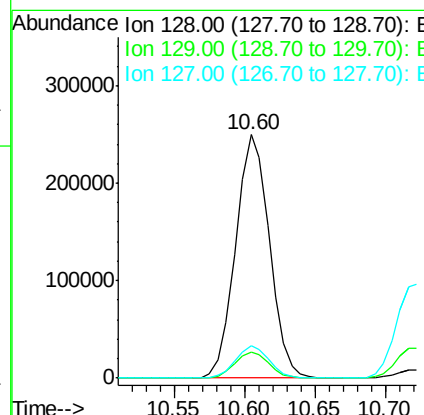
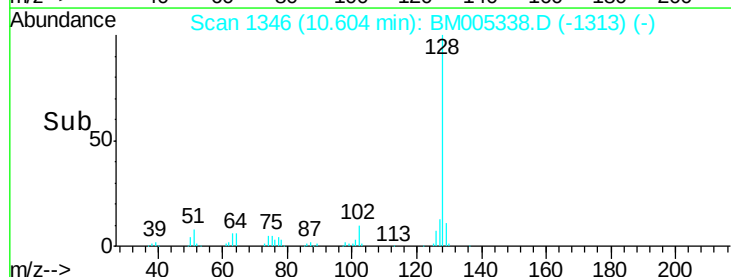
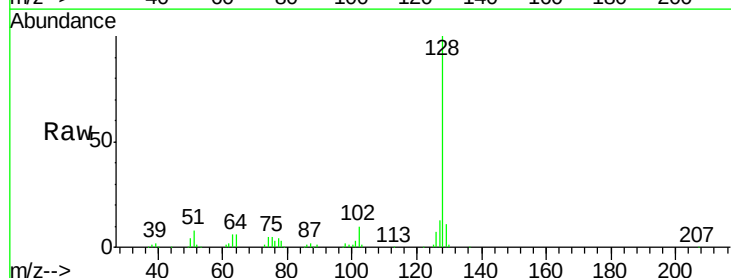
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02055

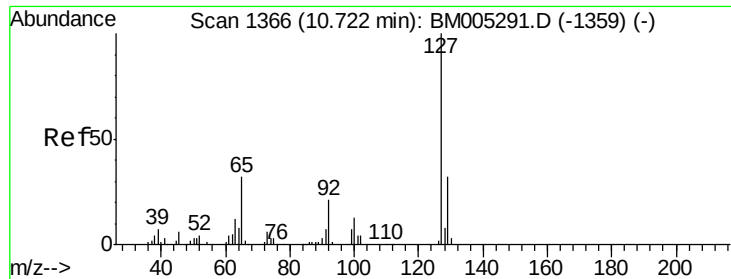
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.9	51.5	77.3
98	37.2	31.2	46.8



#28
 Naphthalene
 Concen: 20.41 ng/ul
 RT: 10.60 min Scan# 1346
 Delta R.T. -0.01 min
 Lab File: BM005338.D
 Acq: 08 May 2016 09:43

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.4	12.6
127	13.2	10.8	16.2

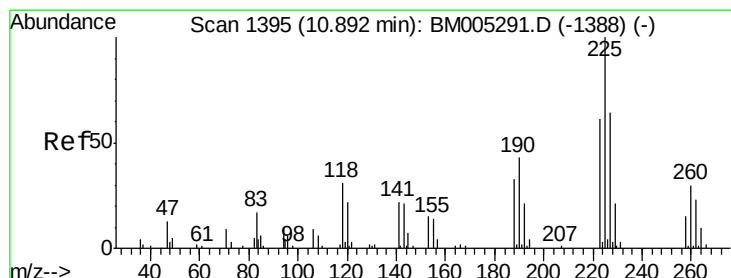
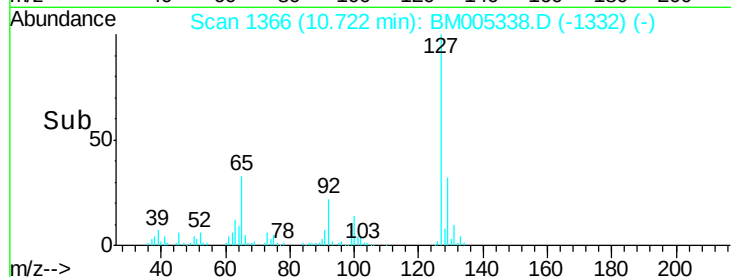
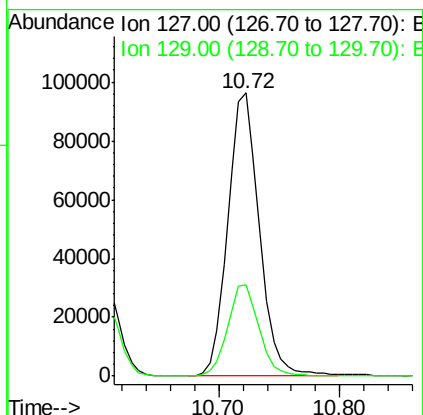
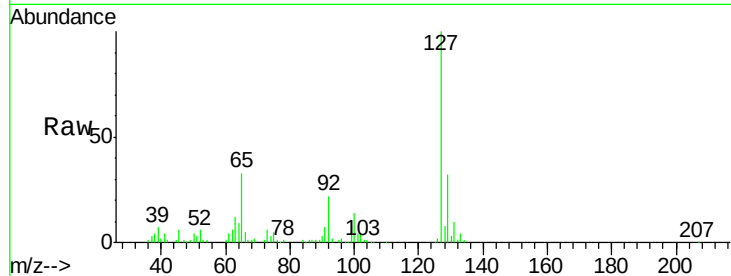




#30
4-Chloroaniline
Concen: 23.38 ng/ul
RT: 10.72 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BM005338.D
Acq: 08 May 2016 09:43

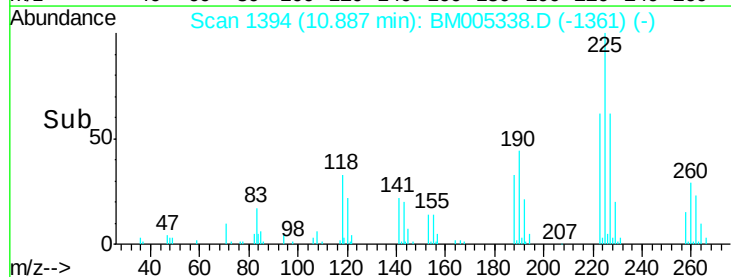
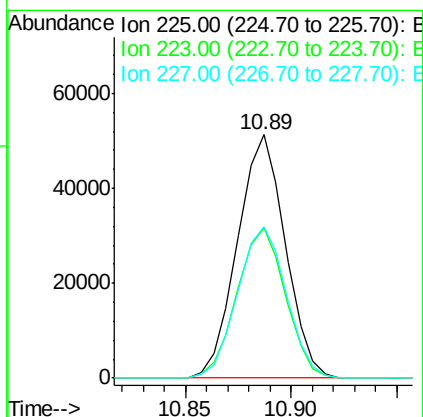
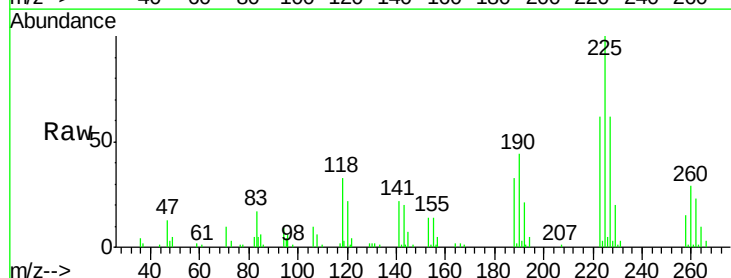
Instrument :
BNA_M
ClientSampleId :
SSTD02055

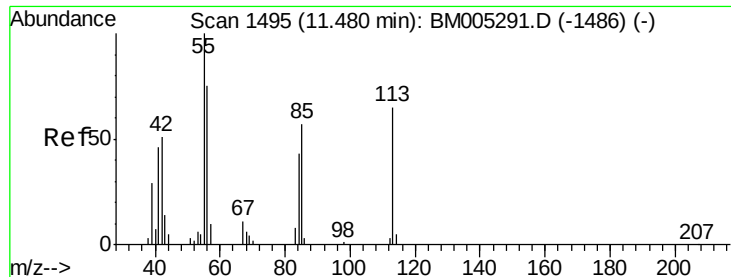
Tgt Ion:127 Resp: 175415
Ion Ratio Lower Upper
127 100
129 32.5 26.5 39.7



#31
Hexachlorobutadiene
Concen: 21.71 ng/ul
RT: 10.89 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BM005338.D
Acq: 08 May 2016 09:43

Tgt Ion:225 Resp: 80765
Ion Ratio Lower Upper
225 100
223 61.5 51.5 77.3
227 62.3 51.8 77.6





#32

Caprolactam

Concen: 12.72 ng/ul

RT: 11.48 min Scan# 1495

Delta R.T. 0.00 min

Lab File: BM005338.D

Acq: 08 May 2016 09:43

Instrument :

BNA_M

ClientSampleId :

SSTD02055

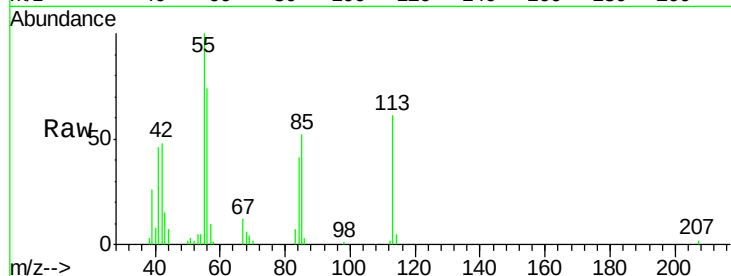
Tgt Ion:113 Resp: 29664

Ion Ratio Lower Upper

113 100

55 165.1 134.6 201.8

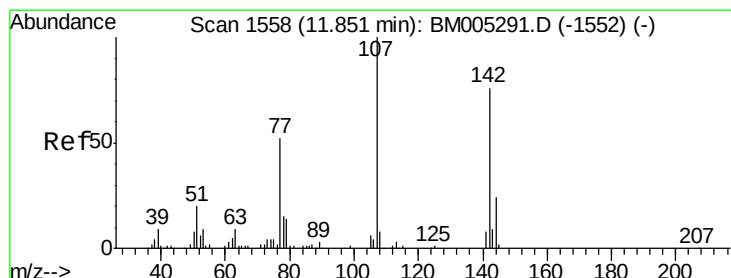
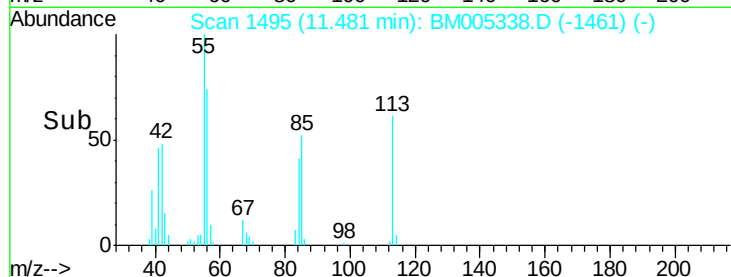
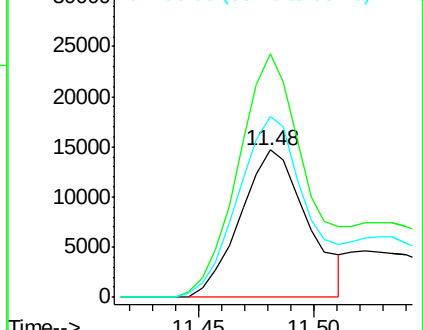
56 122.7 96.6 145.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM005291.D (-1486) (-)

Ion 56.00 (55.70 to 56.70): BM005291.D (-1486) (-)



#33

4-Chloro-3-methylphenol

Concen: 20.80 ng/ul

RT: 11.85 min Scan# 1558

Delta R.T. 0.00 min

Lab File: BM005338.D

Acq: 08 May 2016 09:43

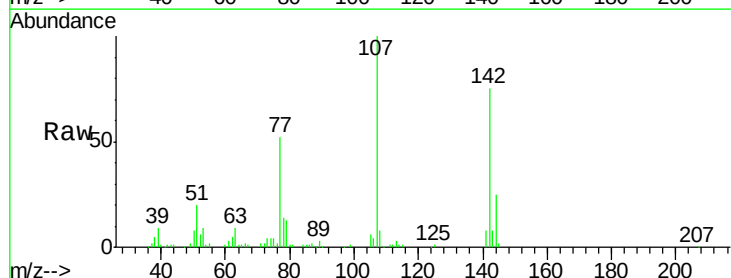
Tgt Ion:107 Resp: 156135

Ion Ratio Lower Upper

107 100

144 25.0 19.3 28.9

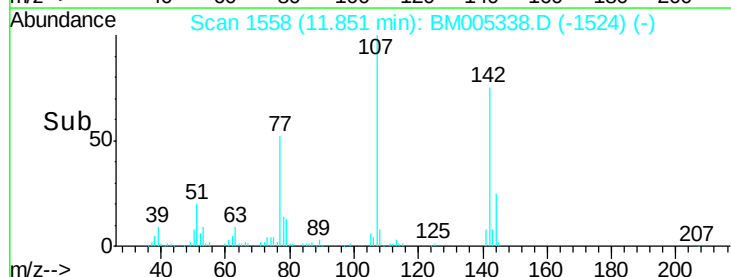
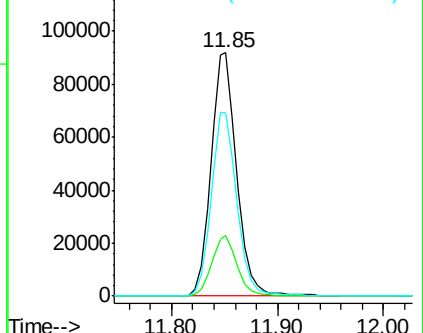
142 75.1 60.8 91.2

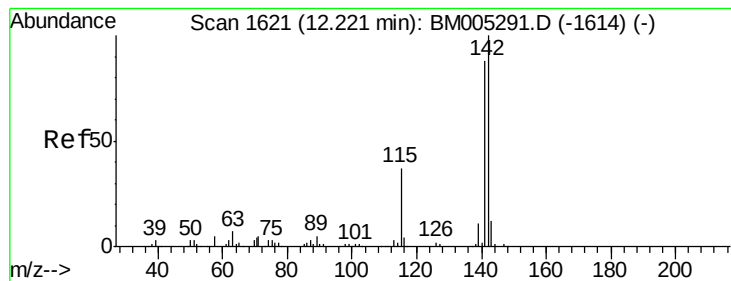


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.41 ng/ul

RT: 12.22 min Scan# 1621

Delta R.T. 0.00 min

Lab File: BM005338.D

Acq: 08 May 2016 09:43

Instrument :

BNA_M

ClientSampleId :

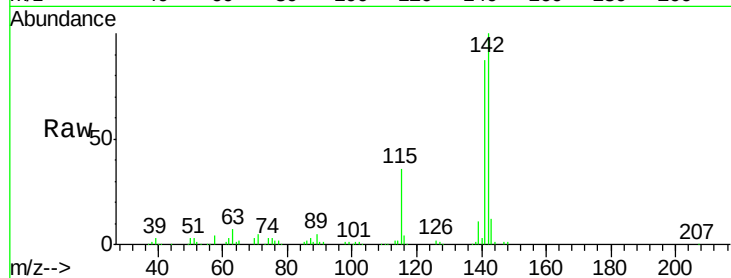
SSTD02055

Tgt Ion:142 Resp: 312410

Ion Ratio Lower Upper

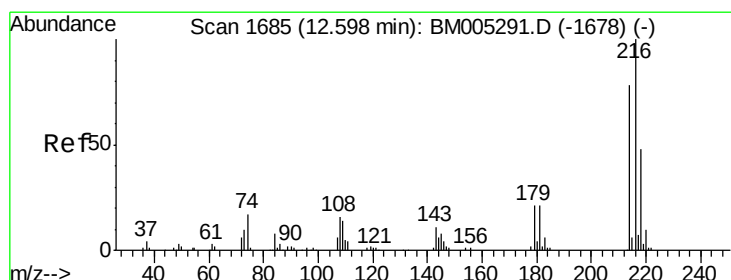
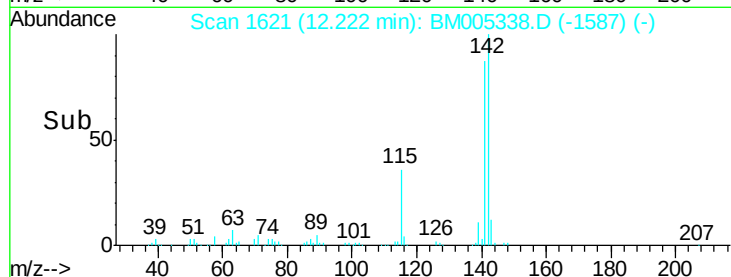
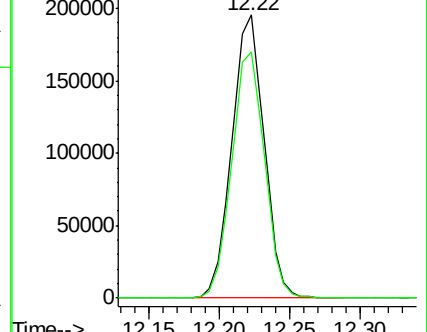
142 100

141 87.2 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: 21.17 ng/ul

RT: 12.59 min Scan# 1684

Delta R.T. -0.01 min

Lab File: BM005338.D

Acq: 08 May 2016 09:43

Tgt Ion:216 Resp: 166876

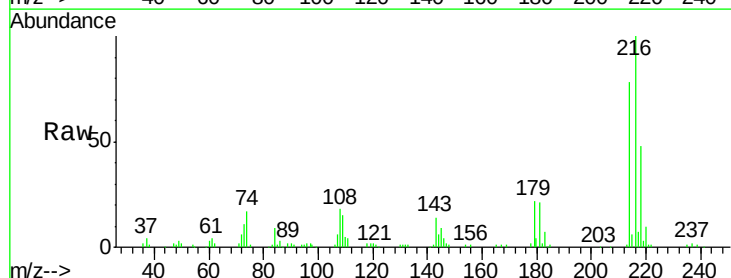
Ion Ratio Lower Upper

216 100

214 78.4 63.4 95.0

179 22.4 17.4 26.0

108 17.5 14.9 22.3

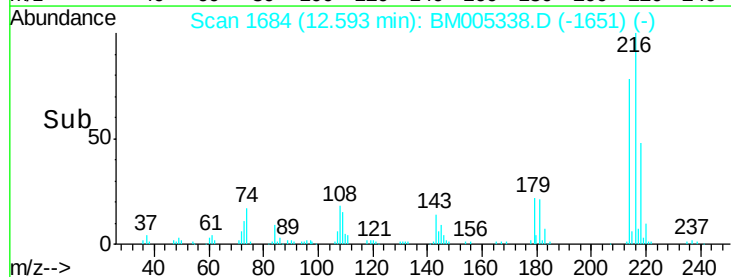
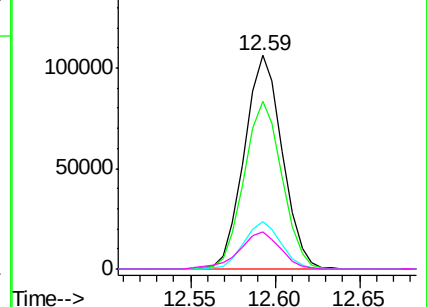


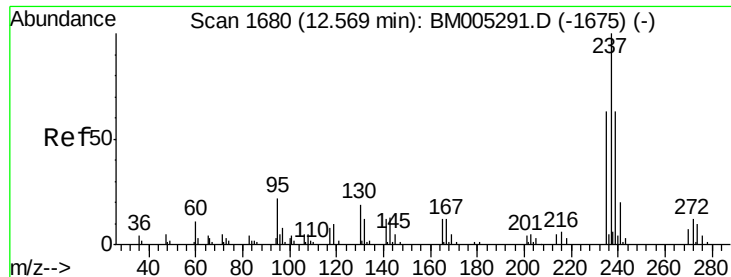
Abundance Ion 216.00 (215.70 to 216.70): E

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: 18.59 ng/ul

RT: 12.57 min Scan# 1680

Delta R.T. 0.00 min

Lab File: BM005338.D

Acq: 08 May 2016 09:43

Instrument :

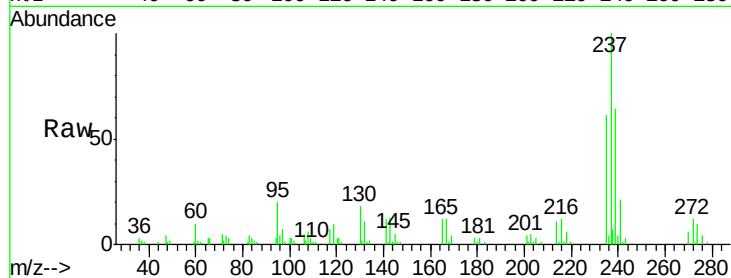
BNA_M

ClientSampleId :

SSTD02055

Tgt Ion:237 Resp: 74867

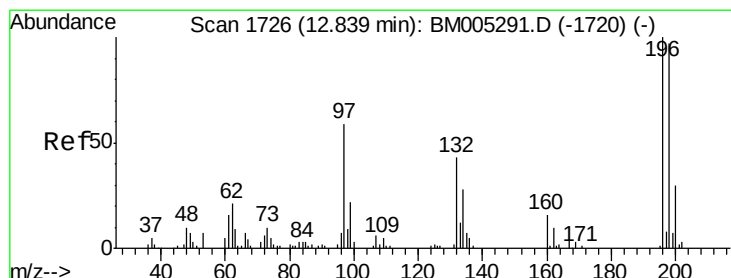
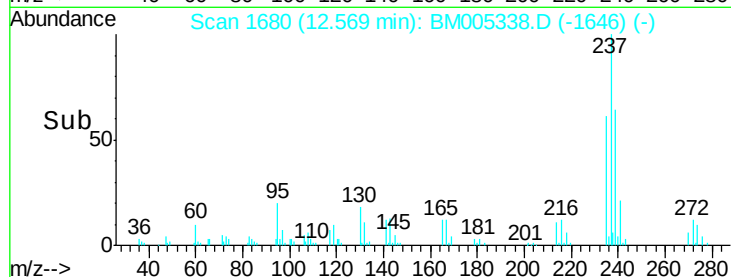
Ion	Ratio	Lower	Upper
237	100		
235	60.5	53.5	80.3
272	12.1	10.6	15.8



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: 21.02 ng/ul

RT: 12.84 min Scan# 1726

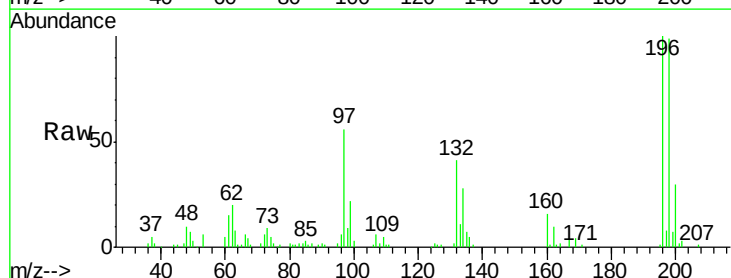
Delta R.T. 0.00 min

Lab File: BM005338.D

Acq: 08 May 2016 09:43

Tgt Ion:196 Resp: 110372

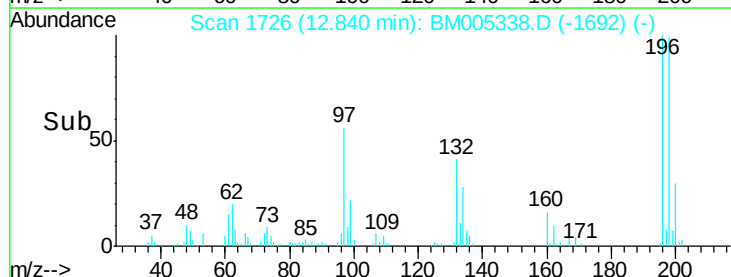
Ion	Ratio	Lower	Upper
196	100		
198	99.4	72.3	108.5
200	30.2	23.9	35.9

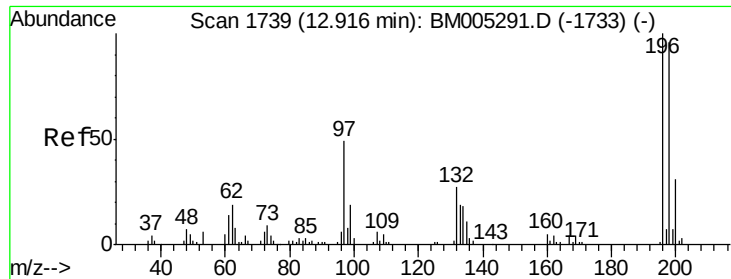


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

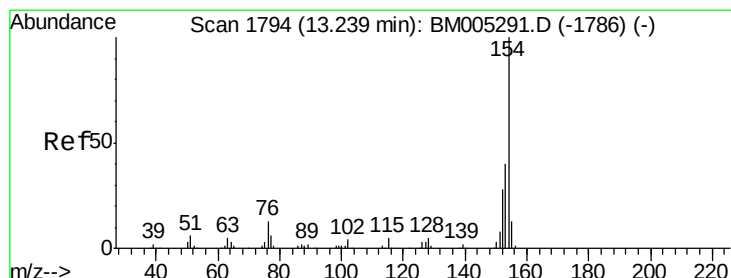
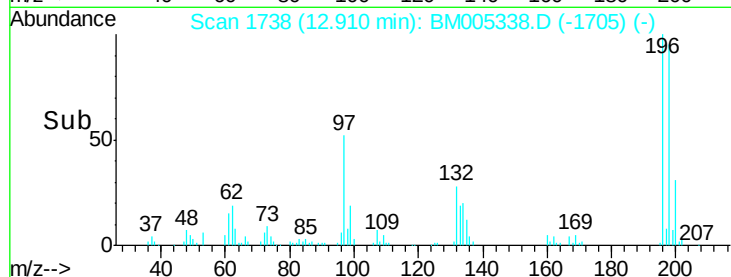
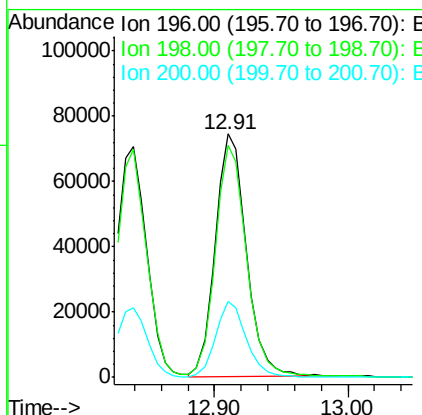
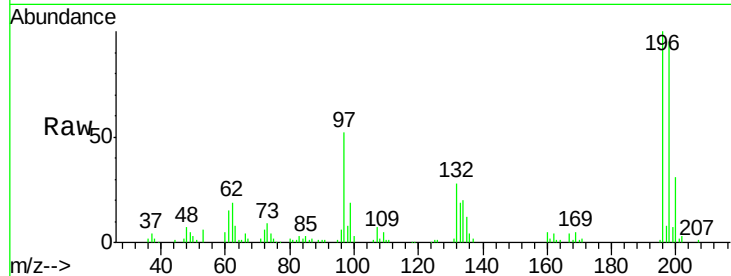




#39
 2,4,5-Trichlorophenol
 Concen: 20.91 ng/ul
 RT: 12.91 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BM005338.D
 Acq: 08 May 2016 09:43

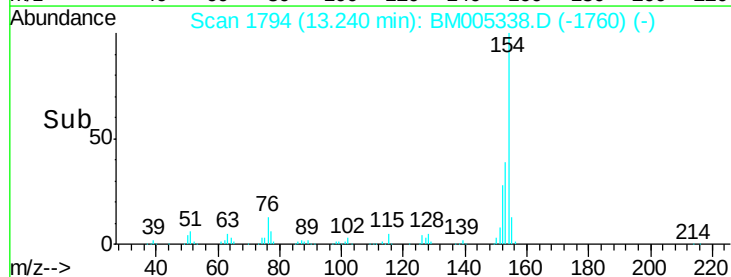
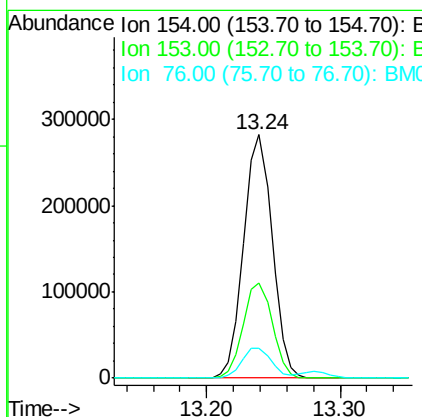
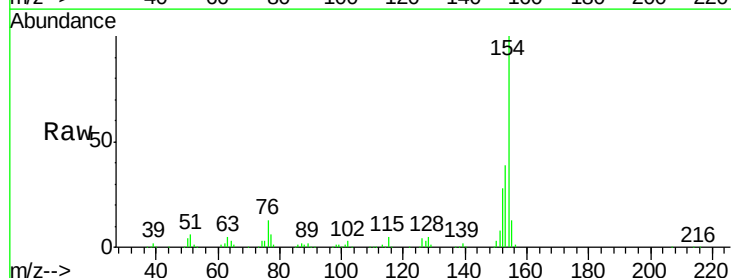
Instrument :
 BNA_M
 ClientSampleId :
 SST02055

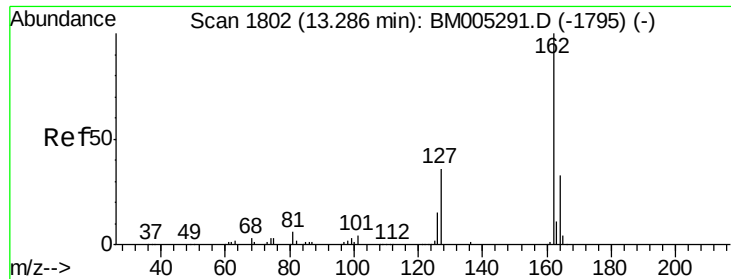
Tgt Ion:196 Resp: 121773
 Ion Ratio Lower Upper
 196 100
 198 95.5 78.5 117.7
 200 31.2 25.4 38.2



#40
 1,1'-Biphenyl
 Concen: 20.39 ng/ul
 RT: 13.24 min Scan# 1794
 Delta R.T. 0.00 min
 Lab File: BM005338.D
 Acq: 08 May 2016 09:43

Tgt Ion:154 Resp: 418490
 Ion Ratio Lower Upper
 154 100
 153 39.3 32.1 48.1
 76 12.5 10.6 15.8

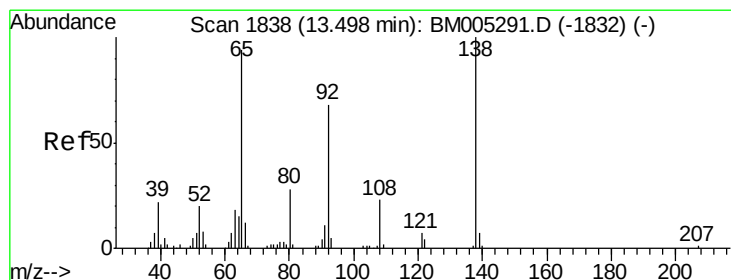
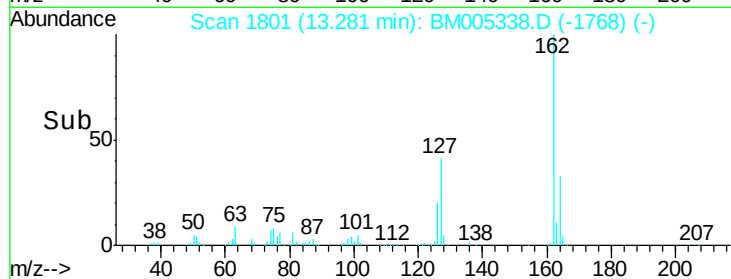
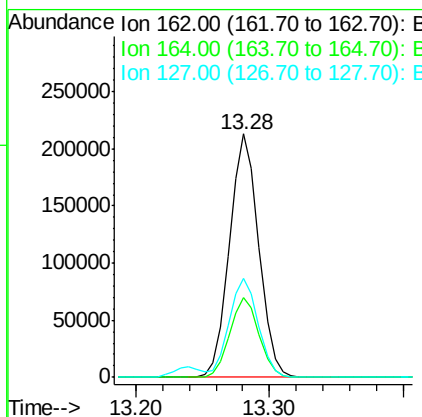
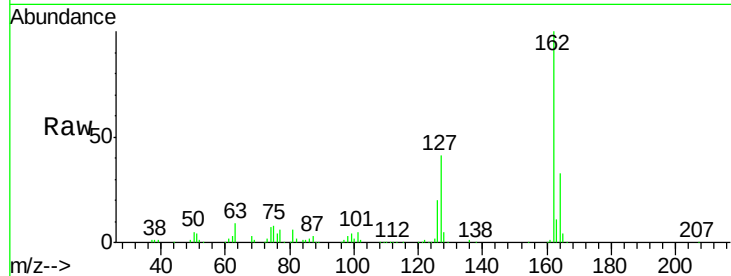




#41
 2-Chloronaphthalene
 Concen: 20.95 ng/ul
 RT: 13.28 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BM005338.D
 Acq: 08 May 2016 09:43

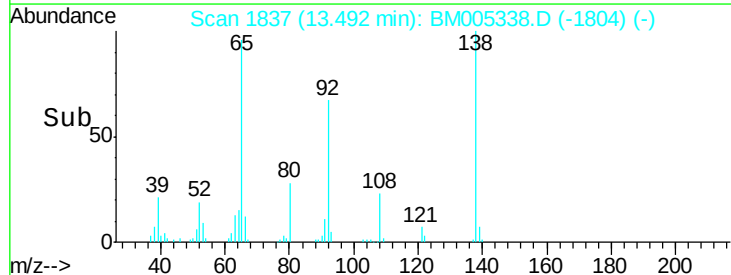
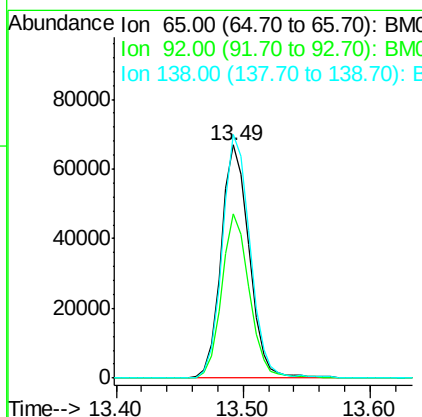
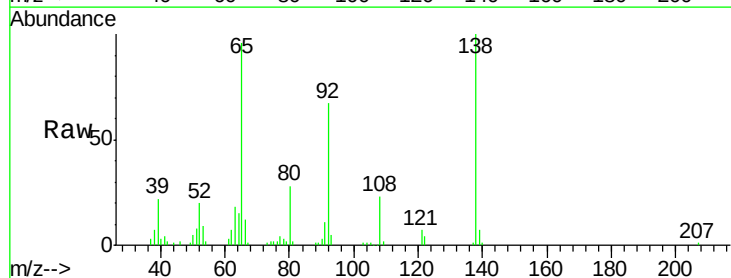
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02055

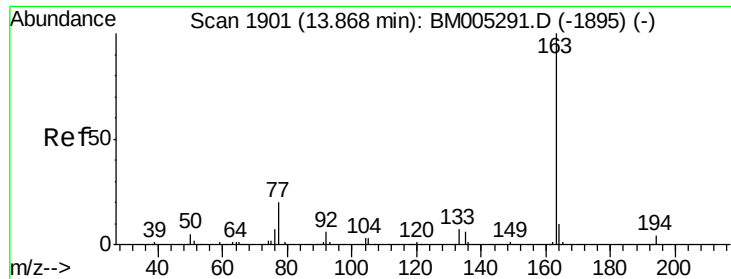
Tgt Ion: 162 Resp: 325132
 Ion Ratio Lower Upper
 162 100
 164 32.8 25.5 38.3
 127 40.8 31.9 47.9



#42
 2-Nitroaniline
 Concen: 21.54 ng/ul
 RT: 13.49 min Scan# 1837
 Delta R.T. -0.01 min
 Lab File: BM005338.D
 Acq: 08 May 2016 09:43

Tgt Ion: 65 Resp: 102943
 Ion Ratio Lower Upper
 65 100
 92 70.3 60.1 90.1
 138 104.5 84.0 126.0

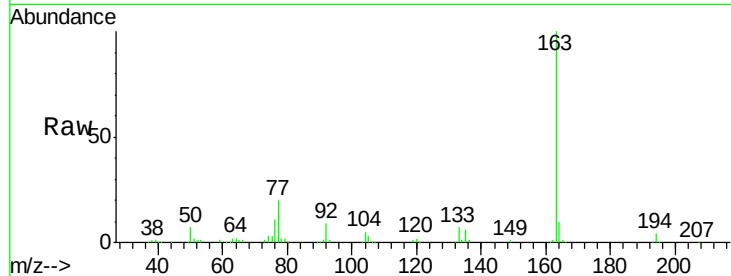




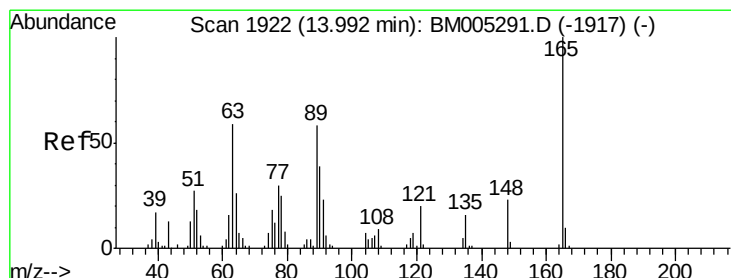
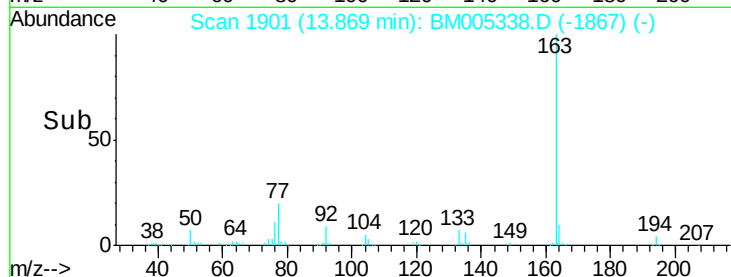
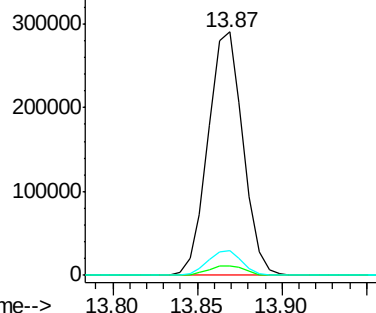
#44
Dimethylphthalate
Concen: 20.11 ng/ul
RT: 13.87 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BM005338.D
Acq: 08 May 2016 09:43

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:163 Resp: 417353
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.0 7.9 11.9

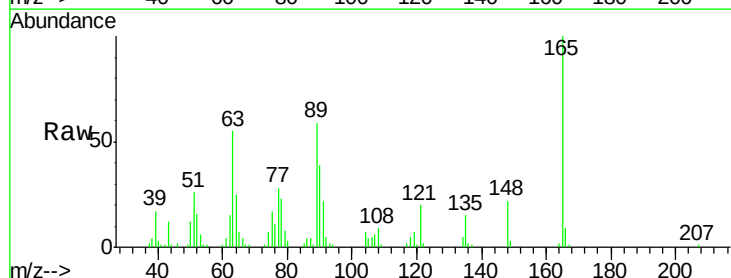


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

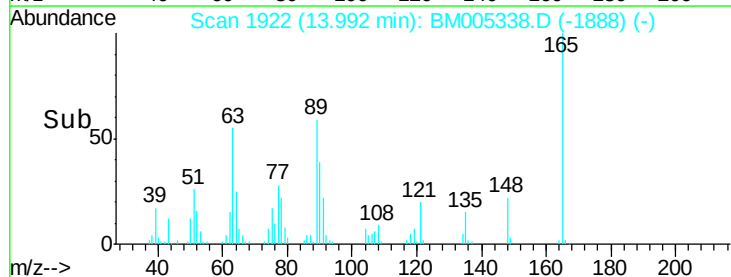
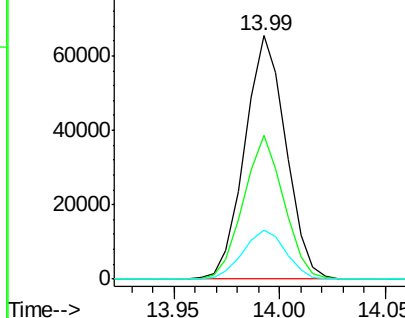


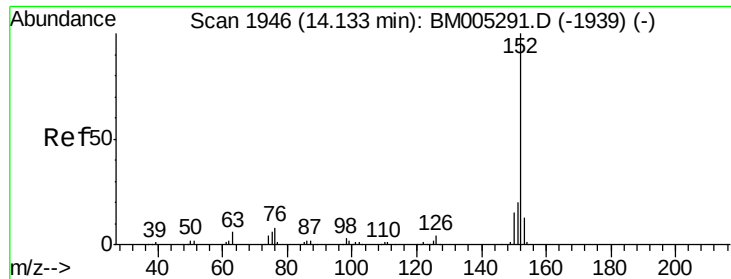
#45
2,6-Dinitrotoluene
Concen: 21.60 ng/ul
RT: 13.99 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BM005338.D
Acq: 08 May 2016 09:43

Tgt Ion:165 Resp: 88393
Ion Ratio Lower Upper
165 100
89 59.1 52.2 78.4
121 20.2 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

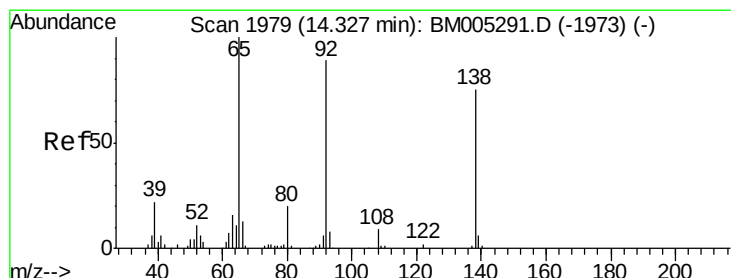
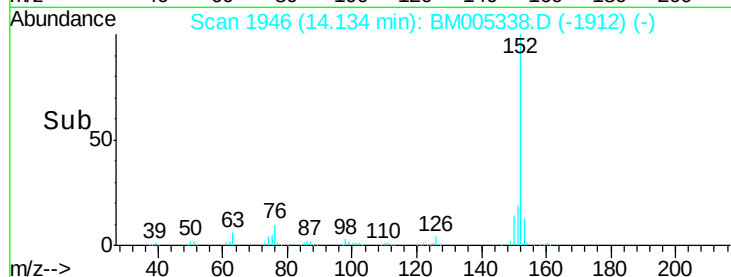
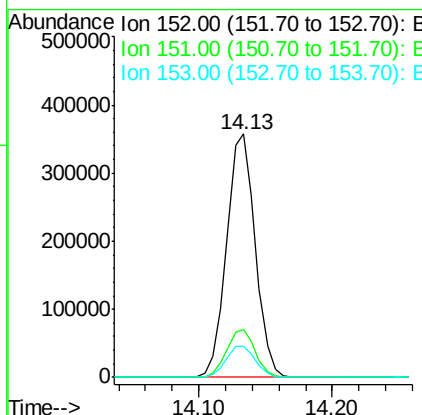
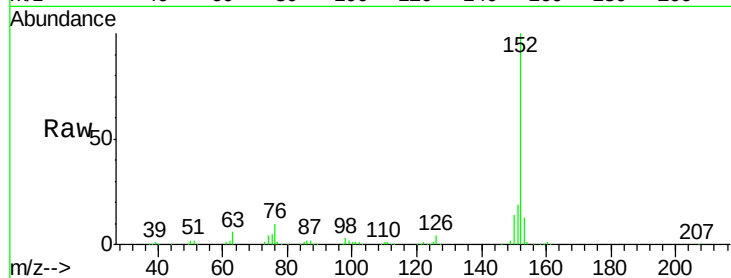




#47
Acenaphthylene
Concen: 20.87 ng/ul
RT: 14.13 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM005338.D
Acq: 08 May 2016 09:43

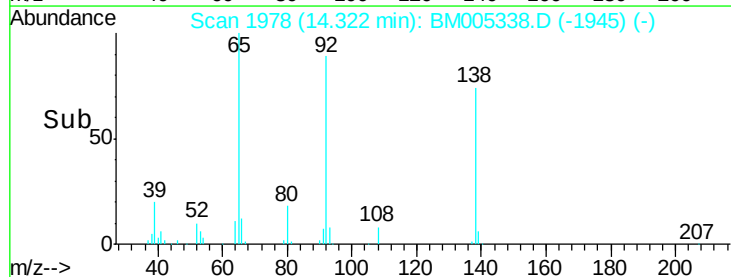
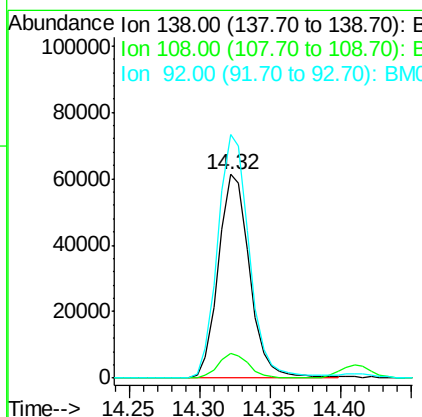
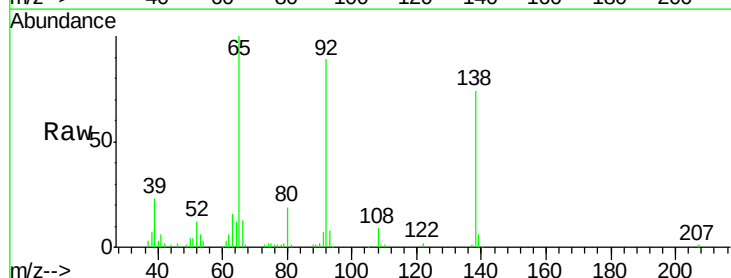
Instrument :
BNA_M
ClientSampleId :
SSTD02055

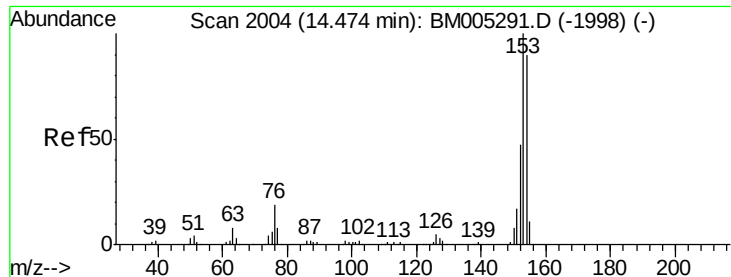
Tgt Ion:152 Resp: 537855
Ion Ratio Lower Upper
152 100
151 19.5 16.0 24.0
153 12.7 10.3 15.5



#48
3-Nitroaniline
Concen: 21.74 ng/ul
RT: 14.32 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM005338.D
Acq: 08 May 2016 09:43

Tgt Ion:138 Resp: 94842
Ion Ratio Lower Upper
138 100
108 11.9 8.6 13.0
92 119.6 93.5 140.3





#49

Acenaphthene

Concen: 20.68 ng/ul

RT: 14.47 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BM005338.D

Acq: 08 May 2016 09:43

Instrument :

BNA_M

ClientSampleId :

SSTD02055

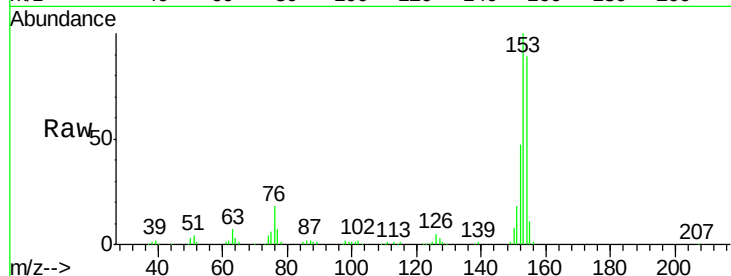
Tgt Ion:153 Resp: 351217

Ion Ratio Lower Upper

153 100

152 47.3 38.9 58.3

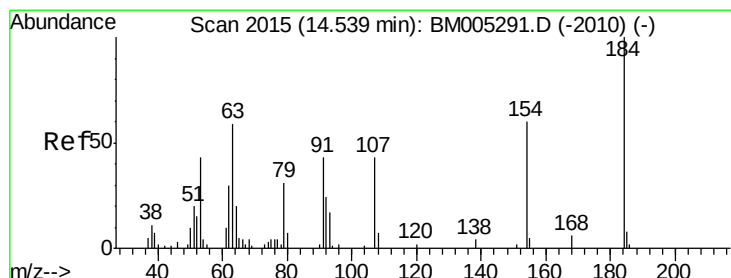
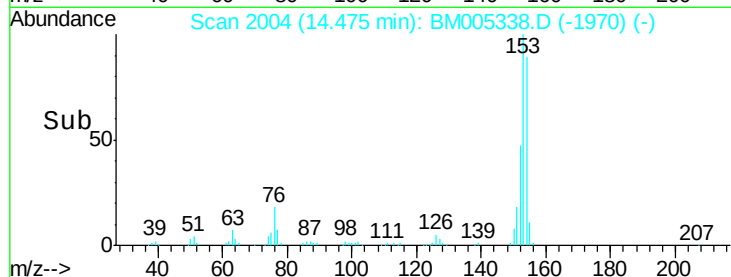
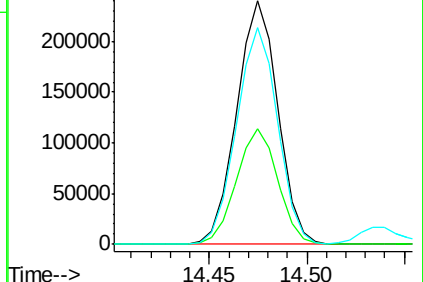
154 89.2 70.3 105.5



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: 17.17 ng/ul

RT: 14.54 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BM005338.D

Acq: 08 May 2016 09:43

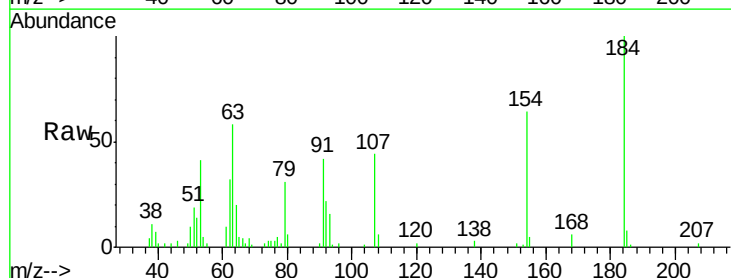
Tgt Ion:184 Resp: 40435

Ion Ratio Lower Upper

184 100

63 58.5 56.9 85.3

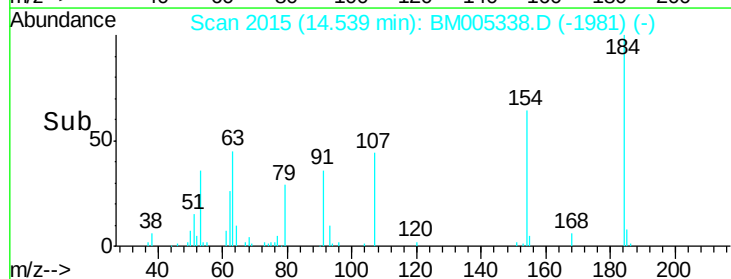
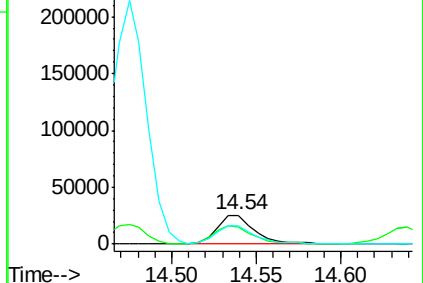
154 64.4 54.6 82.0

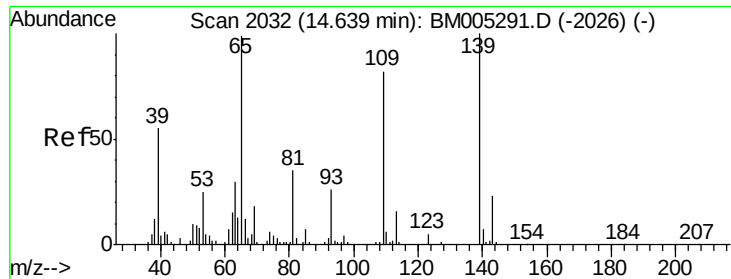


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

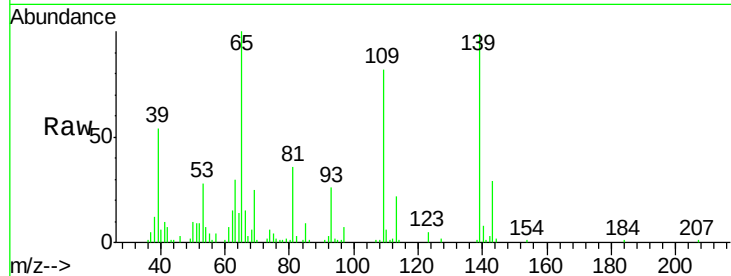




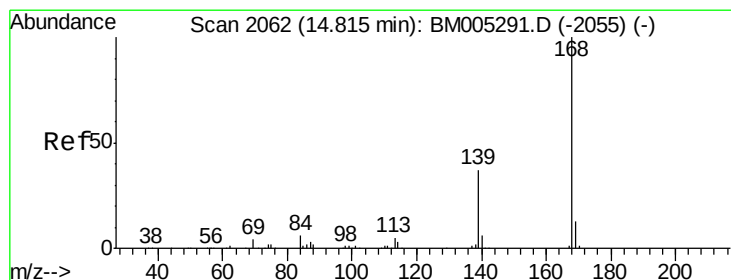
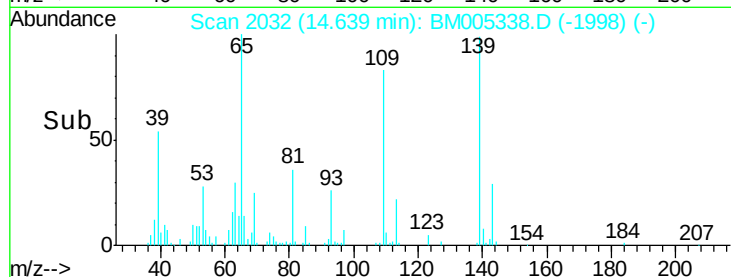
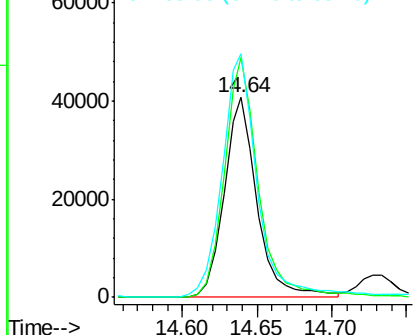
#52
4-Nitrophenol
Concen: 19.95 ng/ul
RT: 14.64 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BM005338.D
Acq: 08 May 2016 09:43

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:109 Resp: 62873
Ion Ratio Lower Upper
109 100
139 120.3 103.6 155.4
65 121.9 104.7 157.1

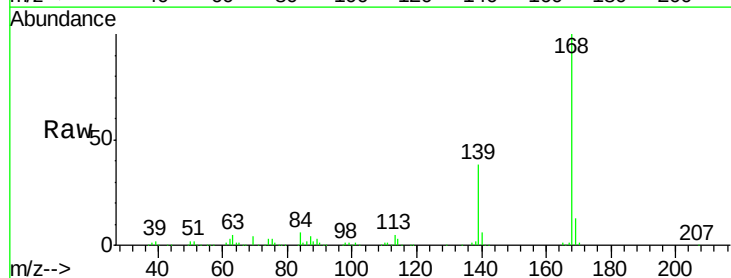


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

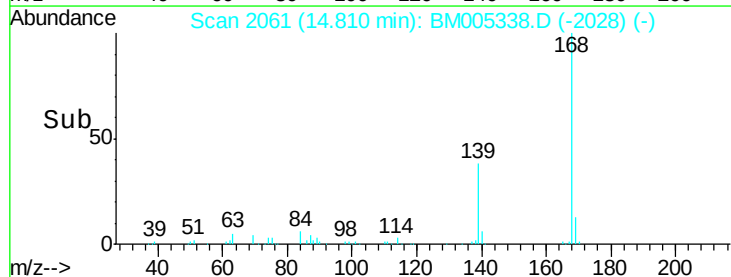
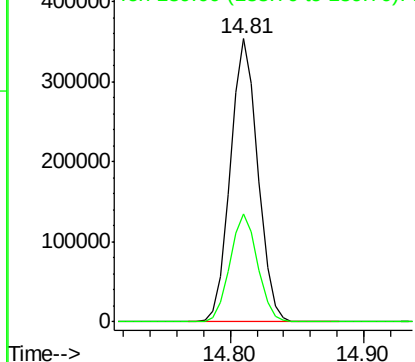


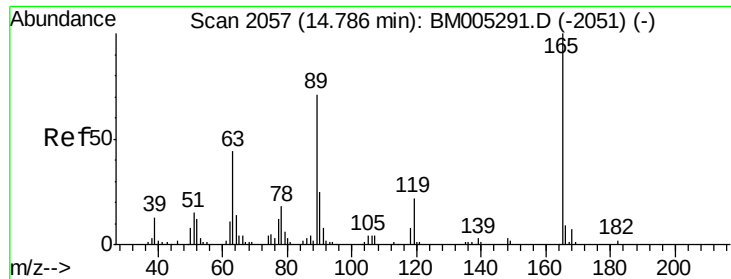
#53
Dibenzofuran
Concen: 20.64 ng/ul
RT: 14.81 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM005338.D
Acq: 08 May 2016 09:43

Tgt Ion:168 Resp: 508558
Ion Ratio Lower Upper
168 100
139 38.3 30.3 45.5



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 21.49 ng/ul

RT: 14.79 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BM005338.D

Acq: 08 May 2016 09:43

Instrument :

BNA_M

ClientSampleId :

SSTD02055

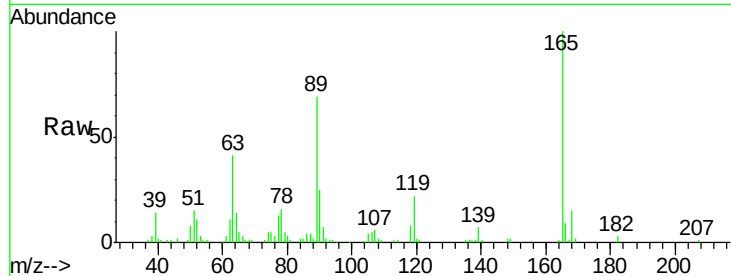
Tgt Ion:165 Resp: 131135

Ion Ratio Lower Upper

165 100

63 41.3 36.2 54.4

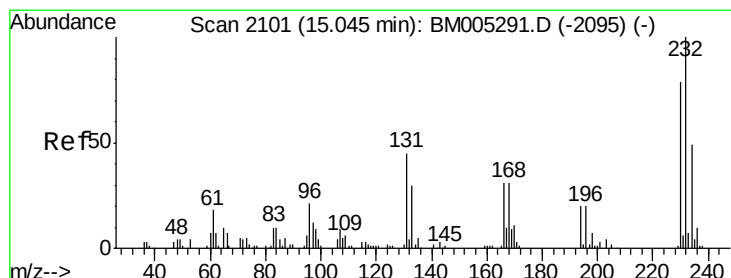
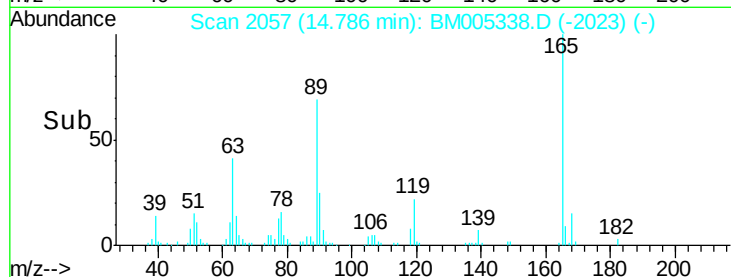
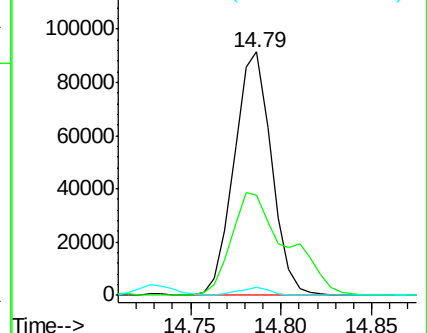
182 3.2 2.5 3.7



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 21.20 ng/ul

RT: 15.04 min Scan# 2100

Delta R.T. -0.01 min

Lab File: BM005338.D

Acq: 08 May 2016 09:43

Tgt Ion:232 Resp: 105006

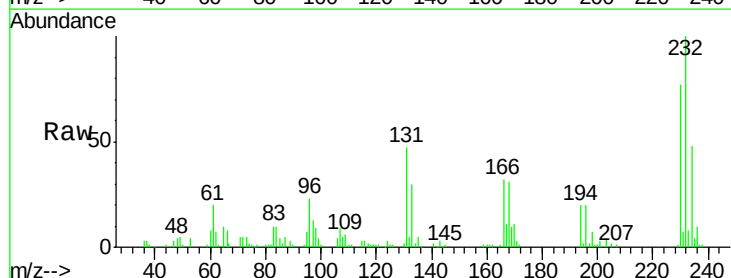
Ion Ratio Lower Upper

232 100

131 47.1 35.0 52.6

130 2.5 0.0 0.0#

166 32.2 23.8 35.6

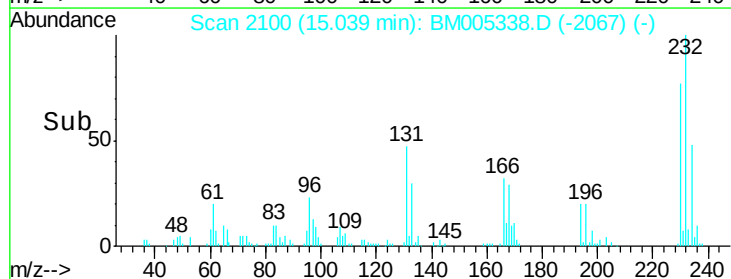
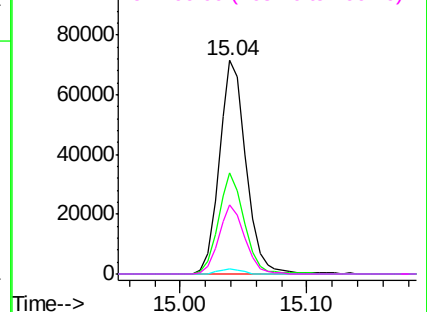


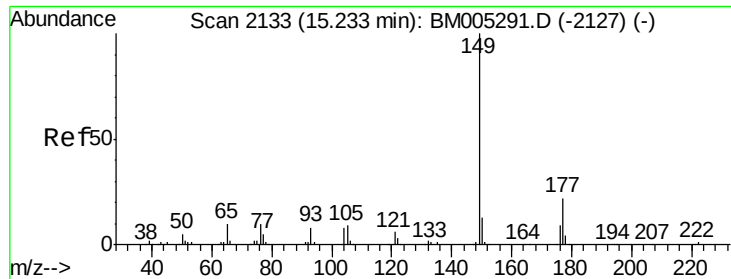
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 20.49 ng/ul

RT: 15.23 min Scan# 2133

Delta R.T. 0.00 min

Lab File: BM005338.D

Acq: 08 May 2016 09:43

Instrument :

BNA_M

ClientSampleId :

SSTD02055

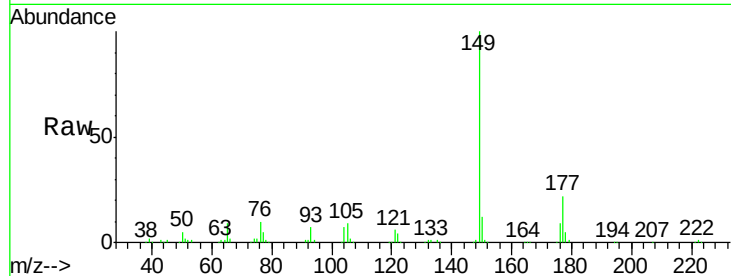
Tgt Ion:149 Resp: 429606

Ion Ratio Lower Upper

149 100

177 22.3 17.6 26.4

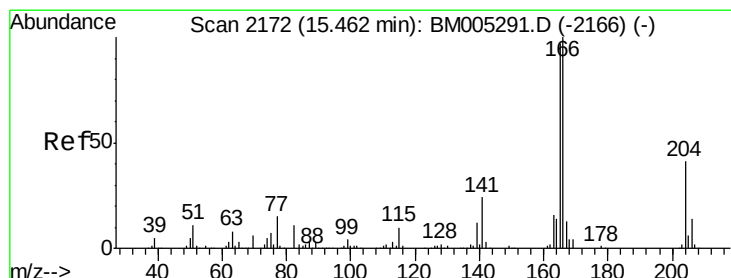
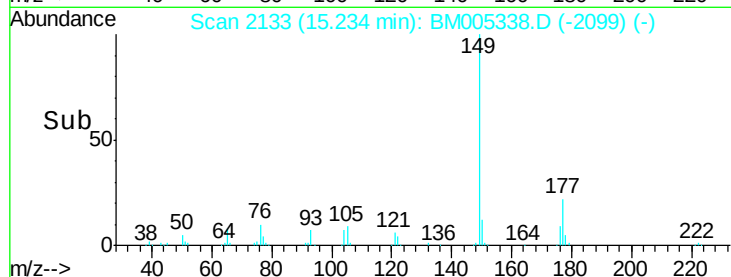
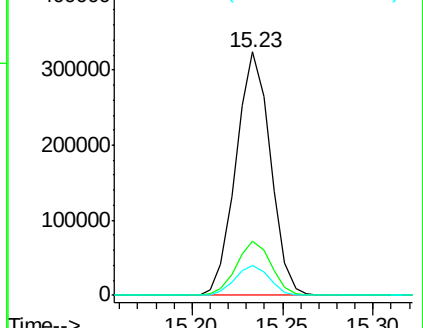
150 12.3 9.8 14.8



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: 20.77 ng/ul

RT: 15.46 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BM005338.D

Acq: 08 May 2016 09:43

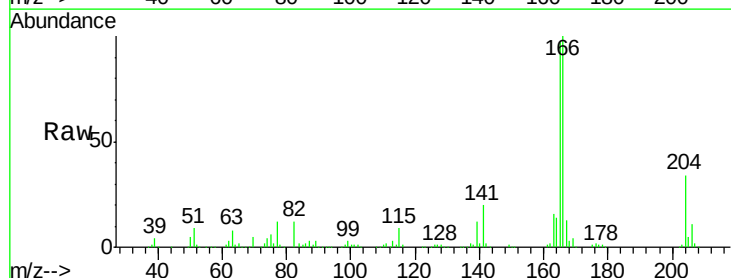
Tgt Ion:166 Resp: 400260

Ion Ratio Lower Upper

166 100

165 97.2 77.9 116.9

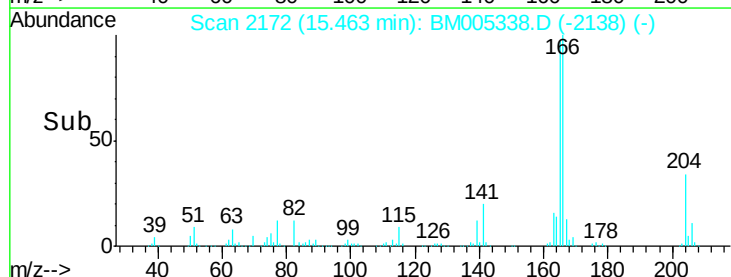
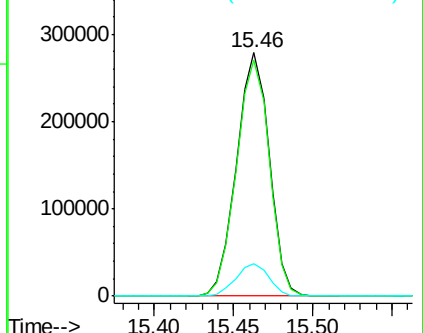
167 13.3 10.6 16.0

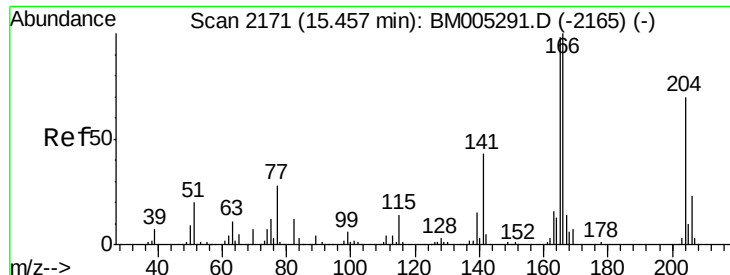


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

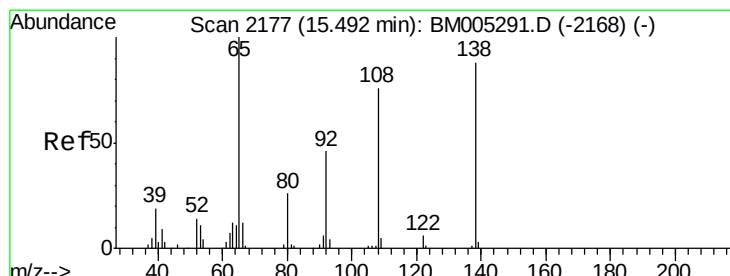
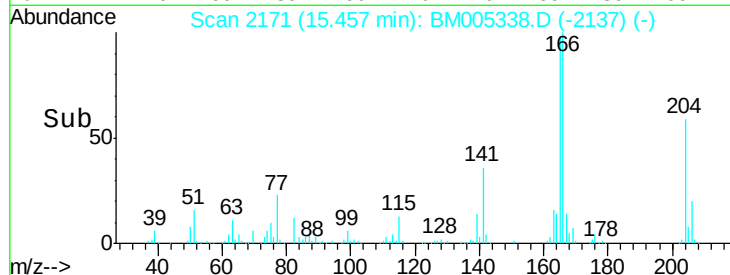
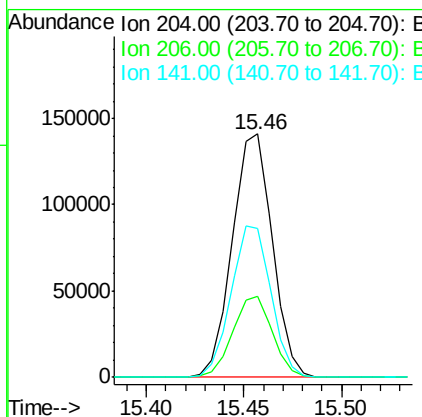
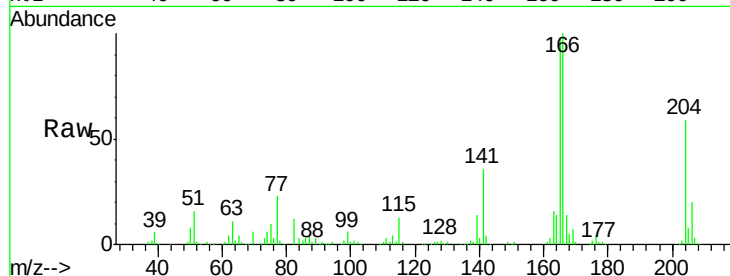




#59
 4-Chlorophenyl-phenylether
 Concen: 20.99 ng/ul
 RT: 15.46 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: BM005338.D
 Acq: 08 May 2016 09:43

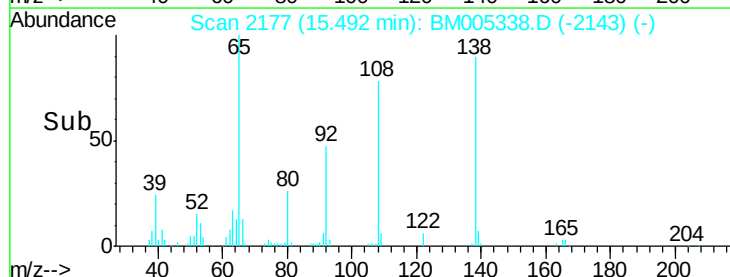
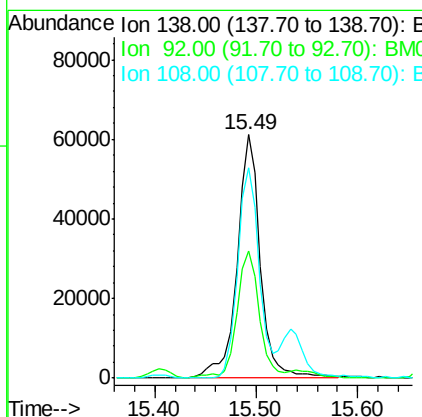
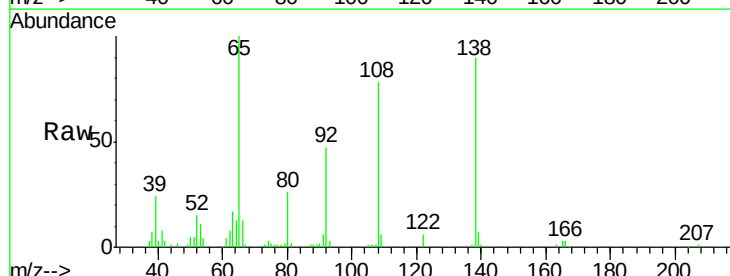
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02055

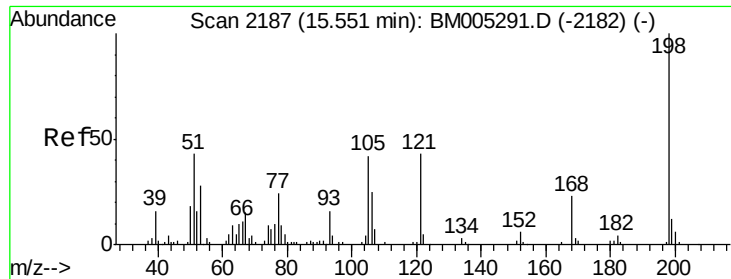
Tgt Ion:	204	Resp:	200413
Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.8	38.6
141	61.1	48.9	73.3



#60
 4-Nitroaniline
 Concen: 21.00 ng/ul
 RT: 15.49 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: BM005338.D
 Acq: 08 May 2016 09:43

Tgt Ion:	138	Resp:	97091
Ion	Ratio	Lower	Upper
138	100		
92	52.5	44.3	66.5
108	86.6	66.3	99.5

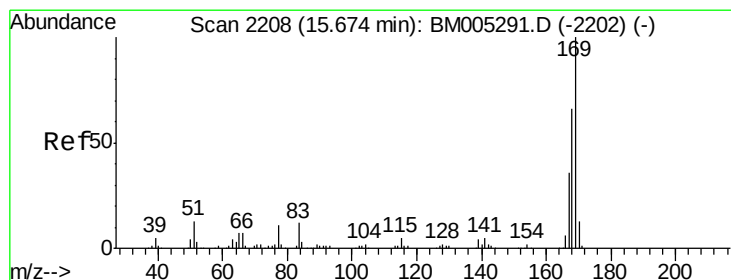
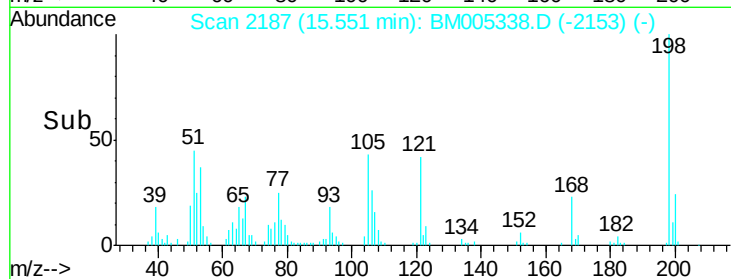
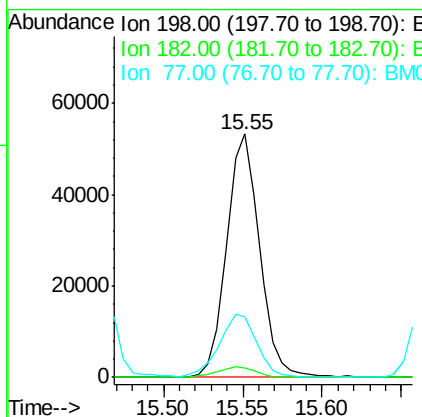
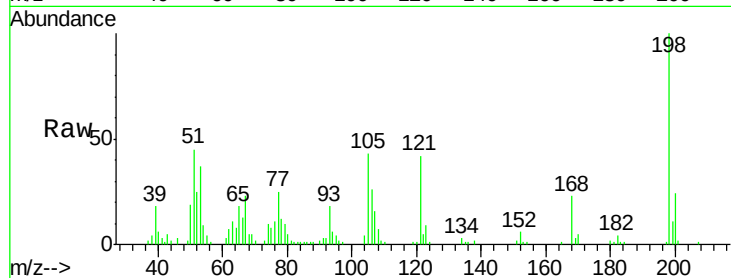




#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.62 ng/ul
 RT: 15.55 min Scan# 2187
 Delta R.T. 0.00 min
 Lab File: BM005338.D
 Acq: 08 May 2016 09:43

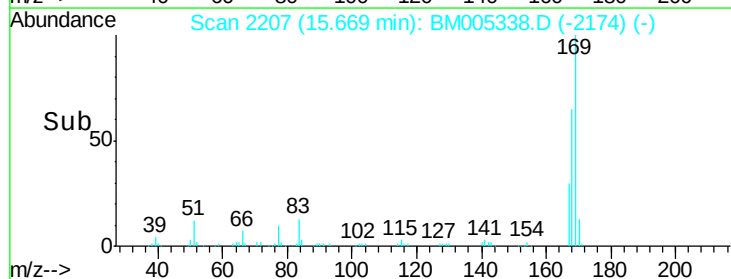
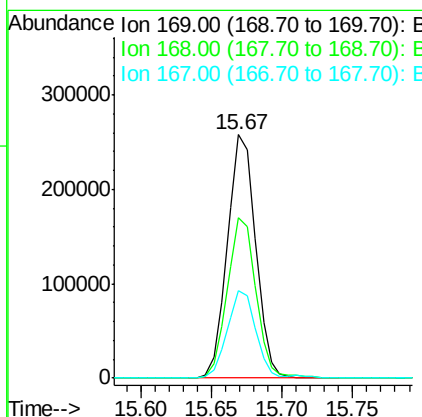
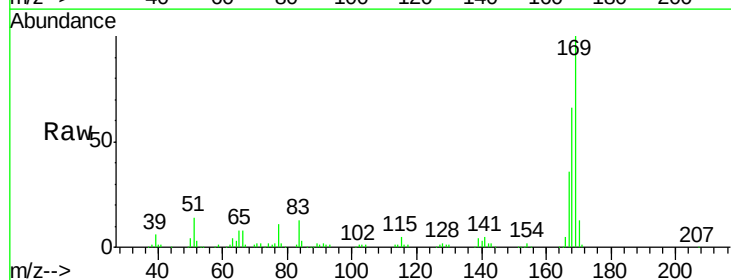
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02055

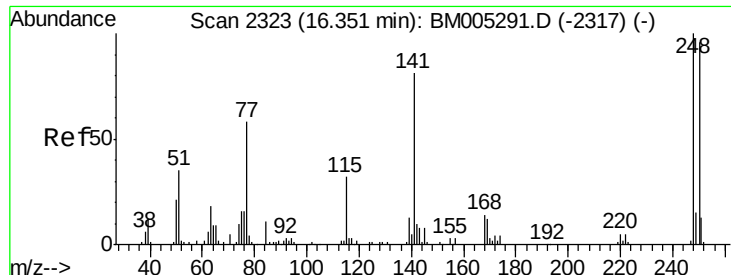
Tgt Ion:198 Resp: 76531
 Ion Ratio Lower Upper
 198 100
 182 4.0 5.5 8.3#
 77 24.9 24.2 36.2



#64
 N-Nitrosodiphenylamine
 Concen: 20.96 ng/ul
 RT: 15.67 min Scan# 2207
 Delta R.T. -0.01 min
 Lab File: BM005338.D
 Acq: 08 May 2016 09:43

Tgt Ion:169 Resp: 360466
 Ion Ratio Lower Upper
 169 100
 168 65.7 52.9 79.3
 167 35.9 28.2 42.4

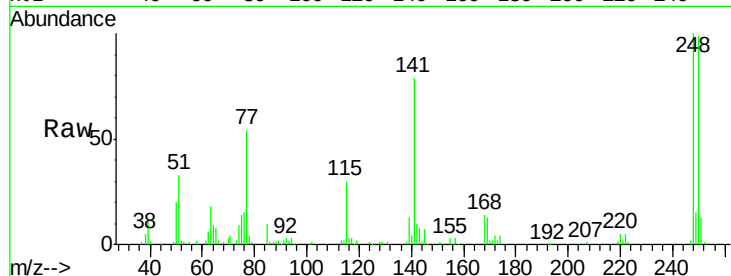




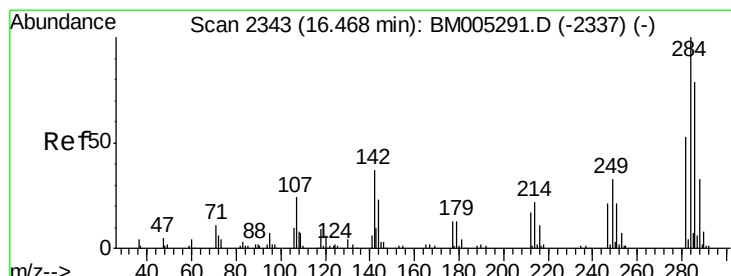
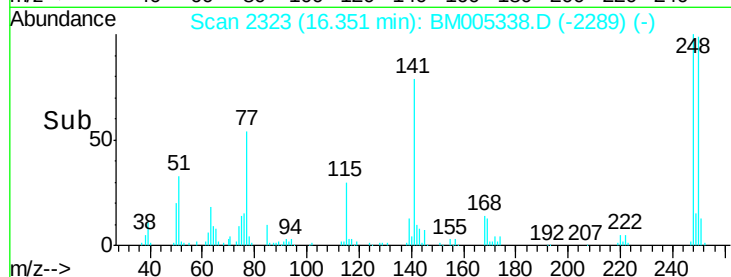
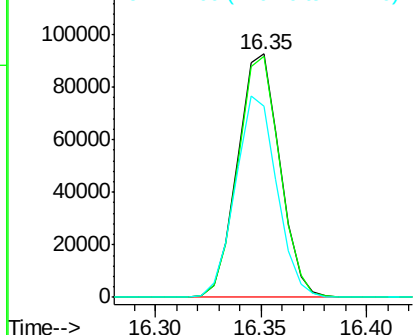
#65
4-Bromophenyl-phenylether
Concen: 21.34 ng/ul
RT: 16.35 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BM005338.D
Acq: 08 May 2016 09:43

Instrument :
BNA_M
ClientSampleId :
SSTD02055

Tgt Ion:248 Resp: 128522
Ion Ratio Lower Upper
248 100
250 99.2 78.4 117.6
141 78.8 67.0 100.4

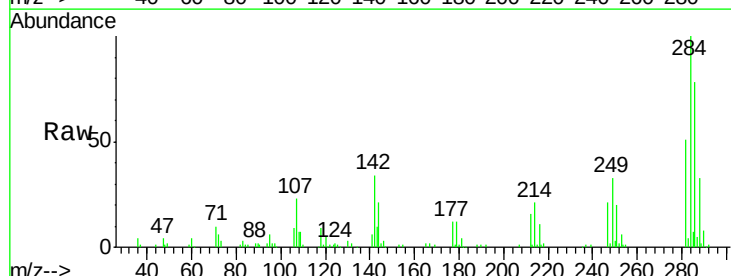


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

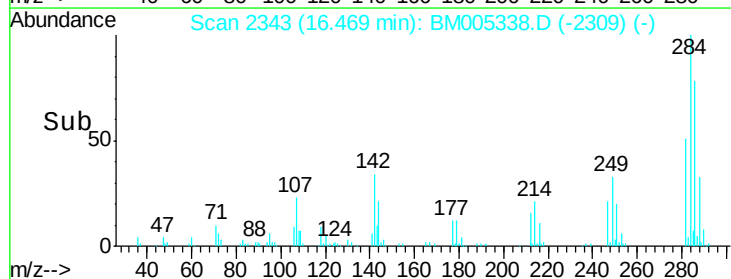
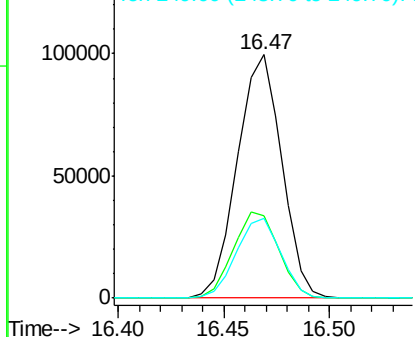


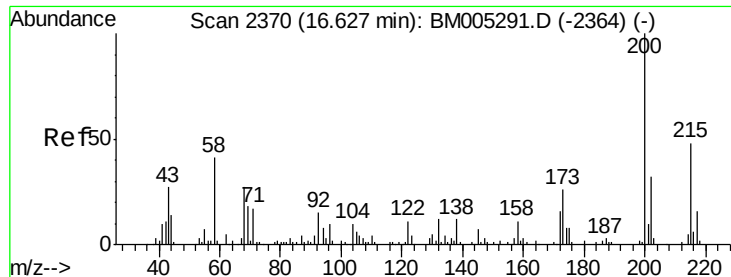
#66
Hexachlorobenzene
Concen: 21.52 ng/ul
RT: 16.47 min Scan# 2343
Delta R.T. 0.00 min
Lab File: BM005338.D
Acq: 08 May 2016 09:43

Tgt Ion:284 Resp: 145360
Ion Ratio Lower Upper
284 100
142 33.8 31.0 46.6
249 32.8 26.9 40.3



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

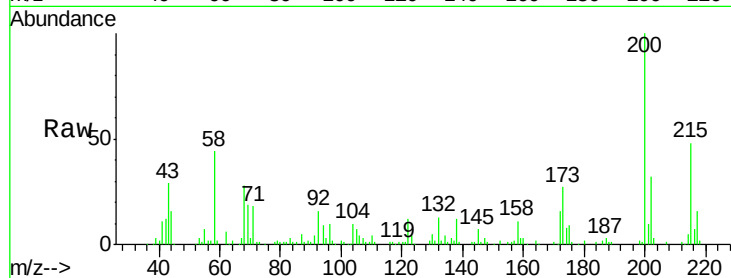




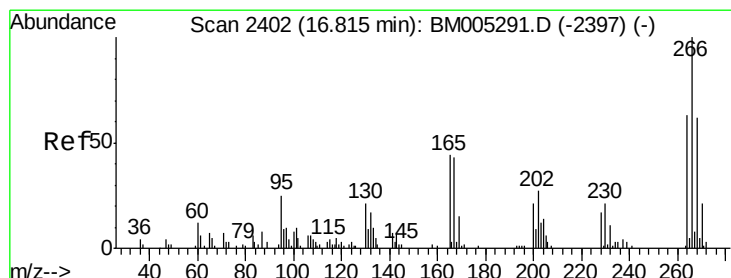
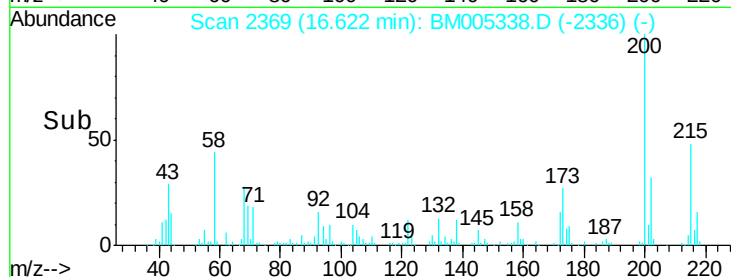
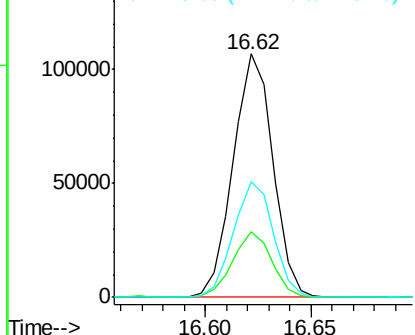
#67
 Atrazine
 Concen: 22.26 ng/ul
 RT: 16.62 min Scan# 2369
 Delta R.T. -0.01 min
 Lab File: BM005338.D
 Acq: 08 May 2016 09:43

Instrument :
 BNA_M
 ClientSampleId :
 SST02055

Tgt Ion:200 Resp: 139702
 Ion Ratio Lower Upper
 200 100
 173 26.7 21.0 31.4
 215 47.7 37.4 56.2

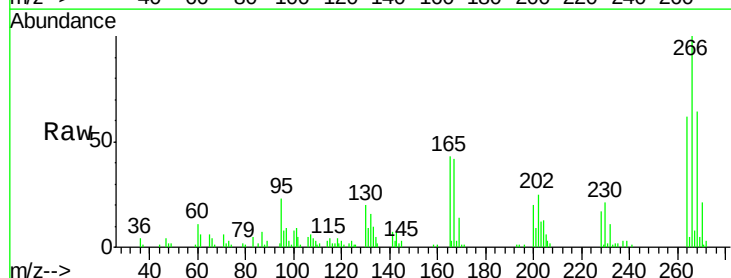


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

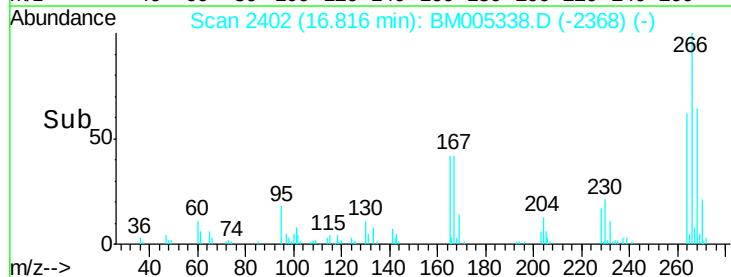
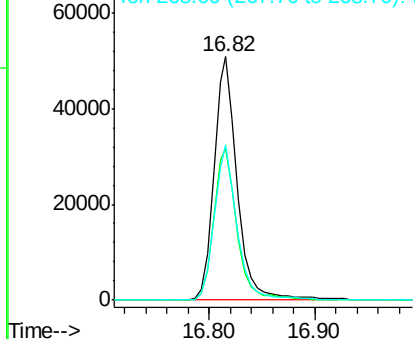


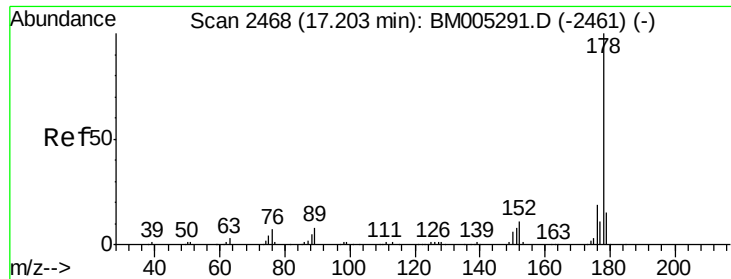
#68
 Pentachlorophenol
 Concen: 20.75 ng/ul
 RT: 16.82 min Scan# 2402
 Delta R.T. 0.00 min
 Lab File: BM005338.D
 Acq: 08 May 2016 09:43

Tgt Ion:266 Resp: 77849
 Ion Ratio Lower Upper
 266 100
 264 62.2 52.0 78.0
 268 63.8 53.0 79.6



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.76 ng/ul

RT: 17.20 min Scan# 2468

Delta R.T. 0.00 min

Lab File: BM005338.D

Acq: 08 May 2016 09:43

Instrument :

BNA_M

ClientSampleId :

SSTD02055

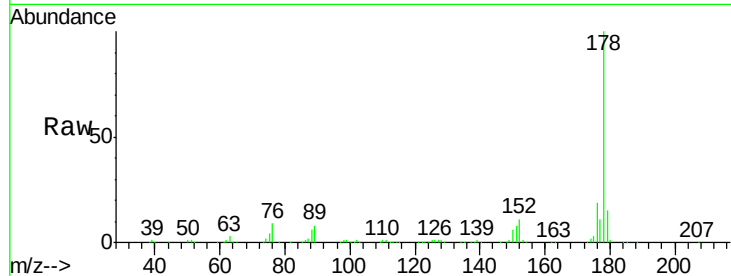
Tgt Ion:178 Resp: 685515

Ion Ratio Lower Upper

178 100

179 15.3 12.3 18.5

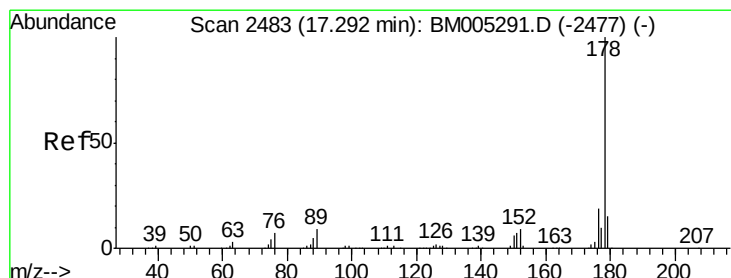
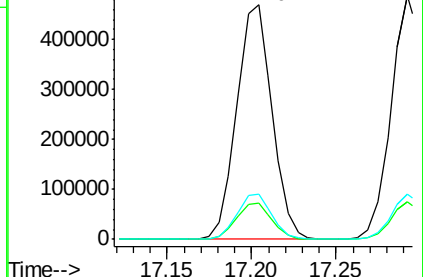
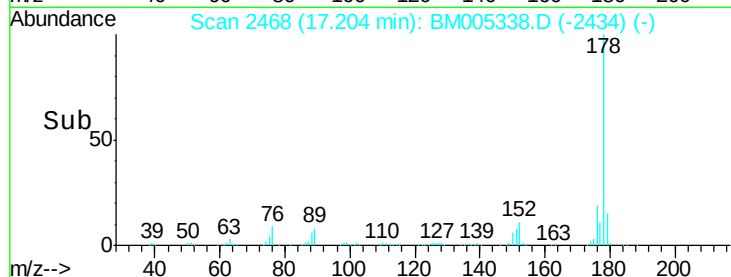
176 19.2 15.2 22.8



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: 21.04 ng/ul

RT: 17.29 min Scan# 2483

Delta R.T. 0.00 min

Lab File: BM005338.D

Acq: 08 May 2016 09:43

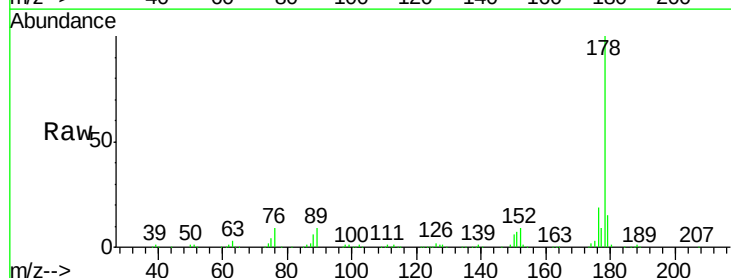
Tgt Ion:178 Resp: 692671

Ion Ratio Lower Upper

178 100

179 15.3 12.4 18.6

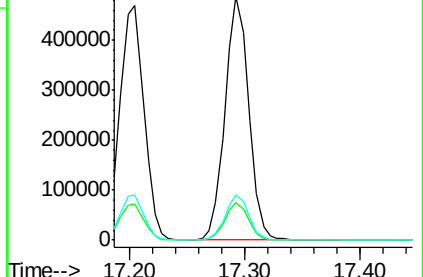
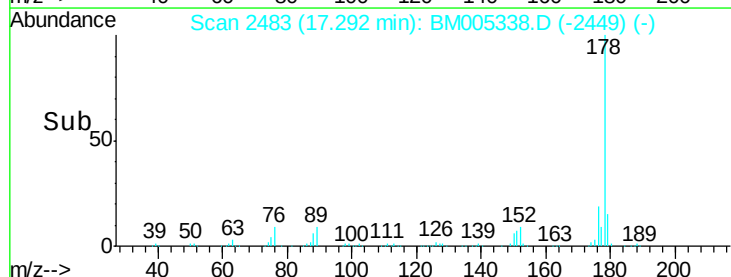
176 18.6 15.1 22.7

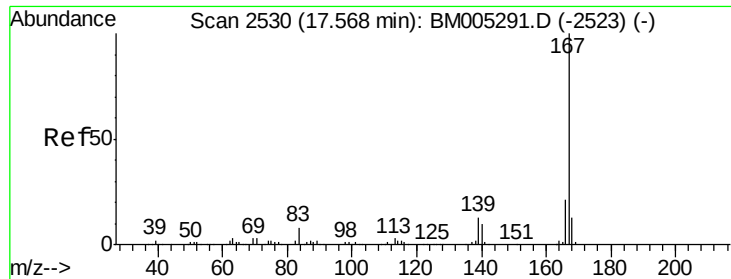


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.75 ng/ul

RT: 17.56 min Scan# 2529

Delta R.T. -0.01 min

Lab File: BM005338.D

Acq: 08 May 2016 09:43

Instrument :

BNA_M

ClientSampleId :

SSTD02055

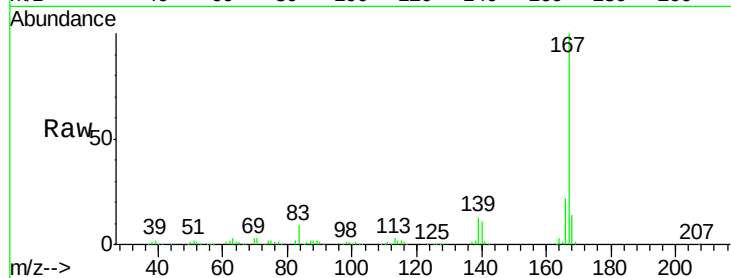
Tgt Ion:167 Resp: 630053

Ion Ratio Lower Upper

167 100

166 21.8 17.1 25.7

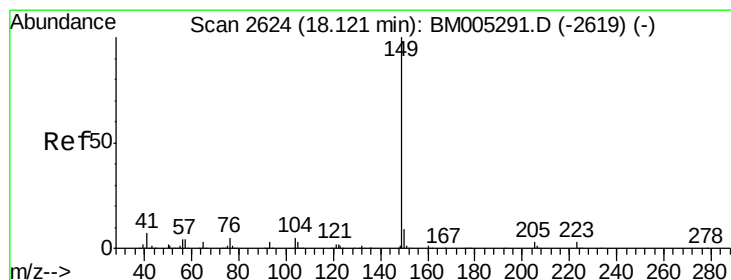
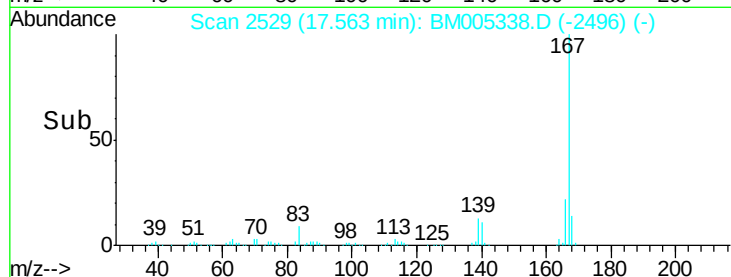
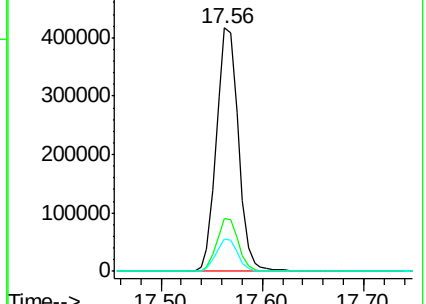
139 13.2 10.2 15.2



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: 21.10 ng/ul

RT: 18.12 min Scan# 2624

Delta R.T. 0.00 min

Lab File: BM005338.D

Acq: 08 May 2016 09:43

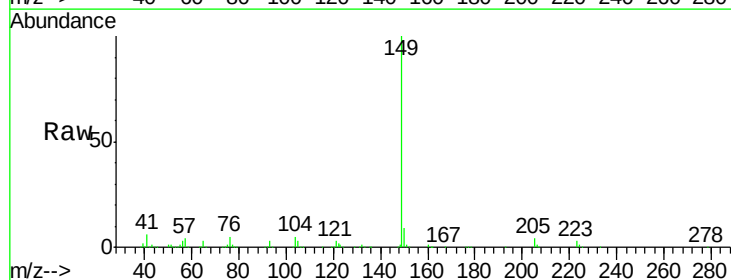
Tgt Ion:149 Resp: 745322

Ion Ratio Lower Upper

149 100

150 8.9 7.3 10.9

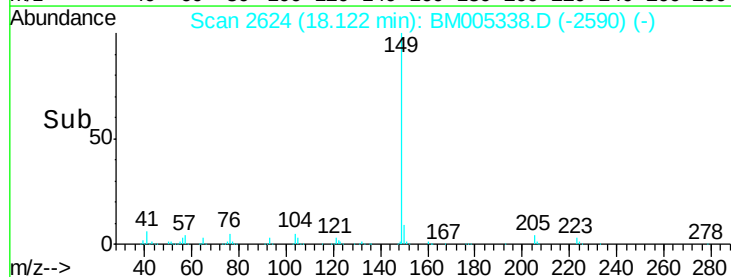
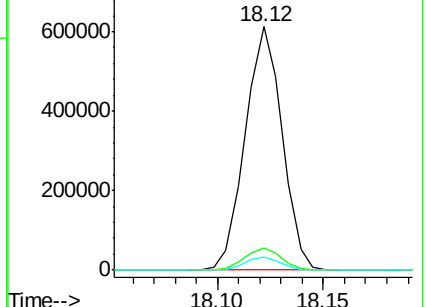
104 5.2 4.1 6.1

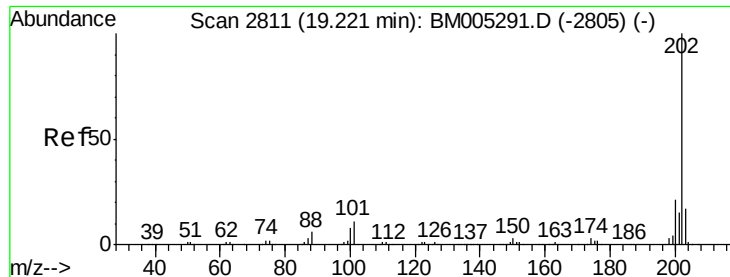


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

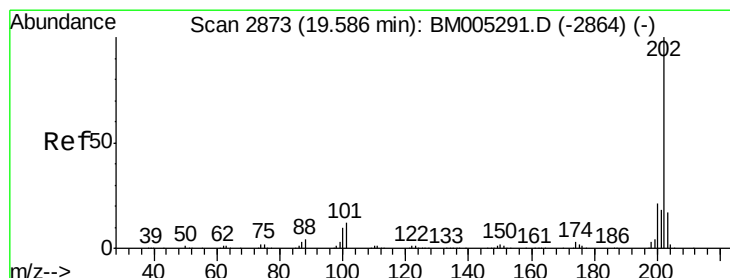
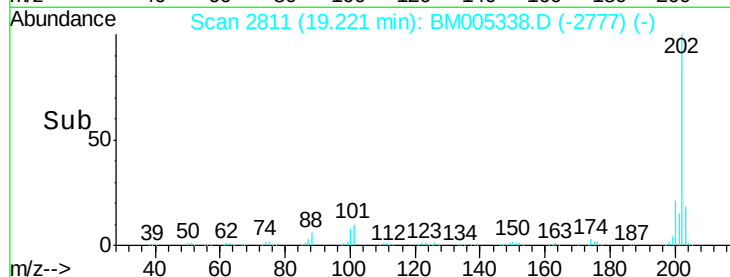
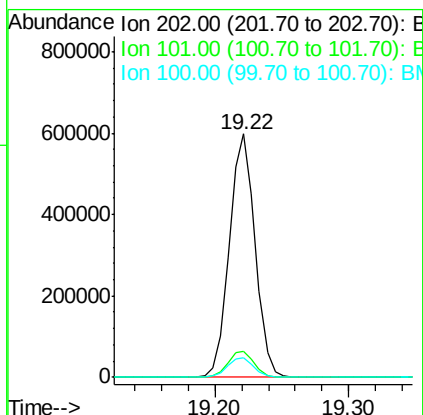
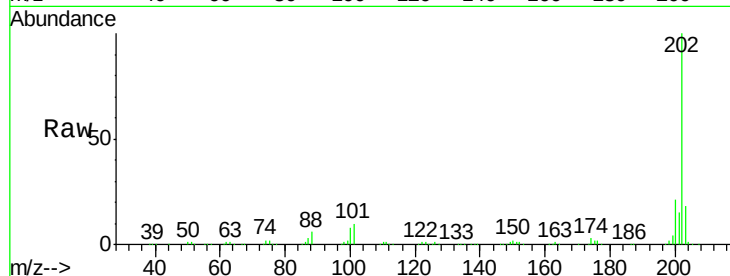




#74
 Fluoranthene
 Concen: 22.09 ng/ul
 RT: 19.22 min Scan# 2811
 Delta R.T. 0.00 min
 Lab File: BM005338.D
 Acq: 08 May 2016 09:43

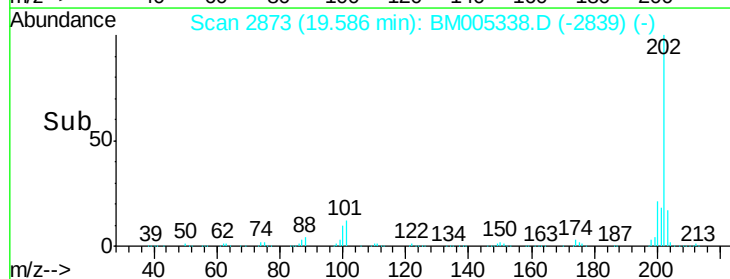
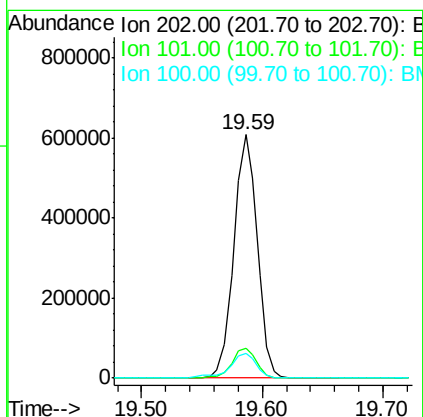
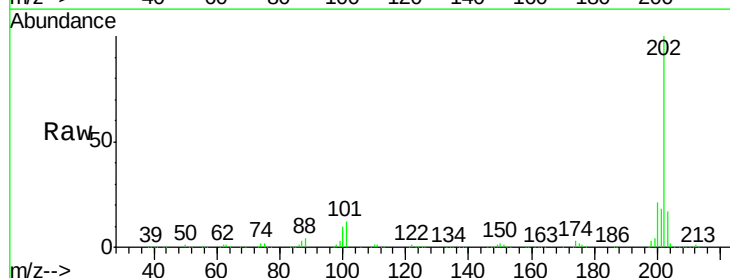
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02055

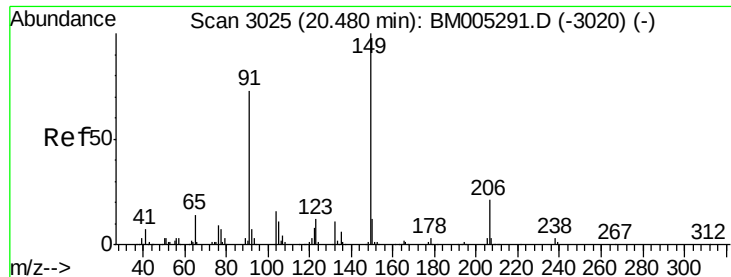
Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.5	9.2	13.8
100	8.2	7.1	10.7



#77
 Pyrene
 Concen: 21.10 ng/ul
 RT: 19.59 min Scan# 2873
 Delta R.T. 0.00 min
 Lab File: BM005338.D
 Acq: 08 May 2016 09:43

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.4	10.8	16.2
100	10.3	8.4	12.6

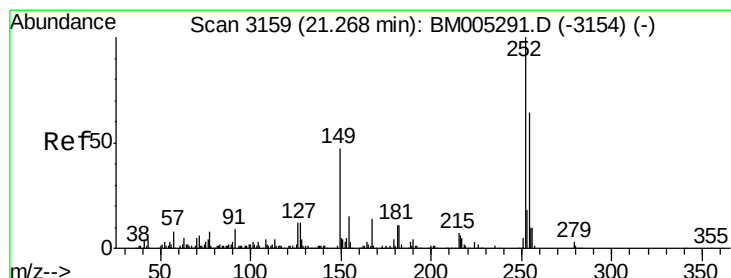
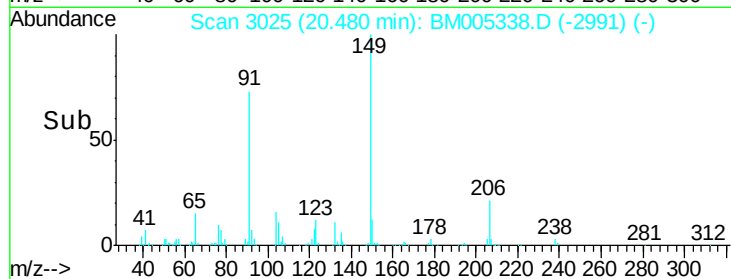
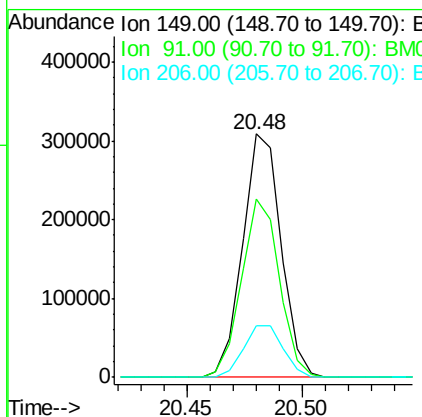
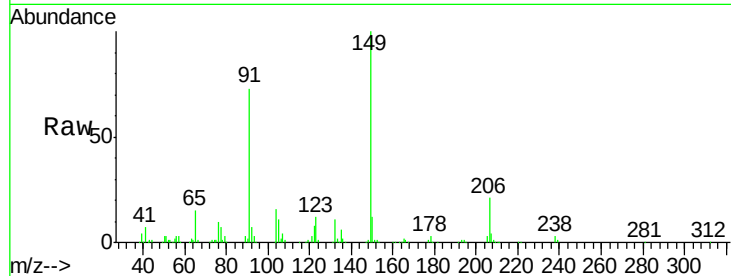




#78
Butylbenzylphthalate
Concen: 22.19 ng/ul
RT: 20.48 min Scan# 3025
Delta R.T. 0.00 min
Lab File: BM005338.D
Acq: 08 May 2016 09:43

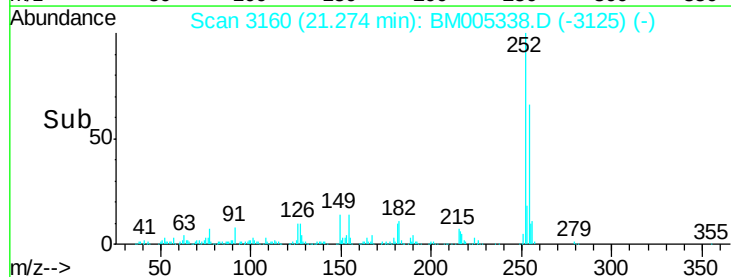
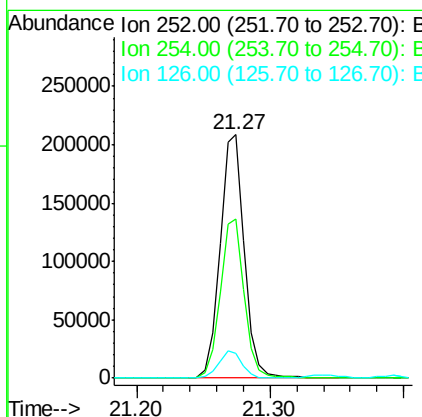
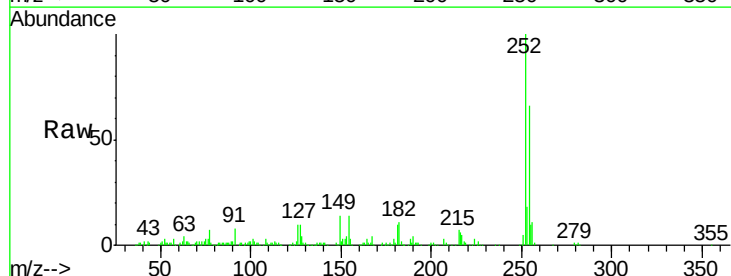
Instrument :
BNA_M
ClientSampleId :
SSTD02055

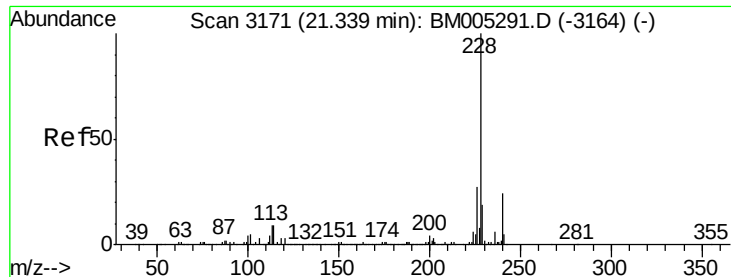
Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.2	58.4	87.6
206	21.3	17.3	25.9



#79
3,3'-Dichlorobenzidine
Concen: 22.03 ng/ul
RT: 21.27 min Scan# 3160
Delta R.T. 0.01 min
Lab File: BM005338.D
Acq: 08 May 2016 09:43

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.1	78.1
126	10.2	9.8	14.8





#80

Benzo(a)anthracene

Concen: 20.67 ng/ul

RT: 21.34 min Scan# 3171

Delta R.T. 0.00 min

Lab File: BM005338.D

Acq: 08 May 2016 09:43

Instrument :

BNA_M

ClientSampleId :

SSTD02055

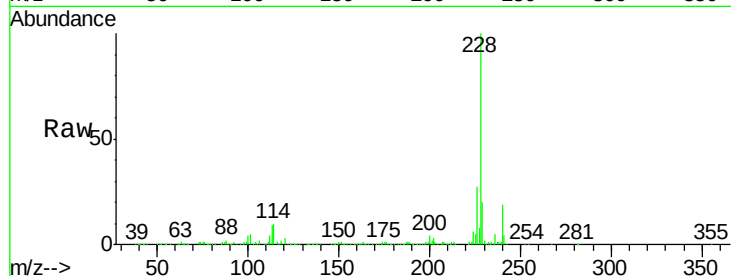
Tgt Ion:228 Resp: 800514

Ion Ratio Lower Upper

228 100

229 19.7 15.5 23.3

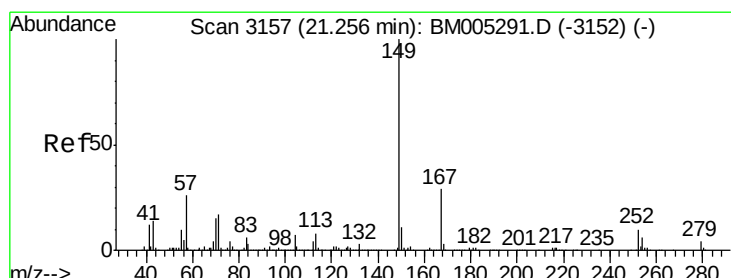
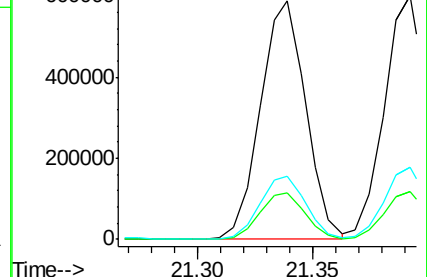
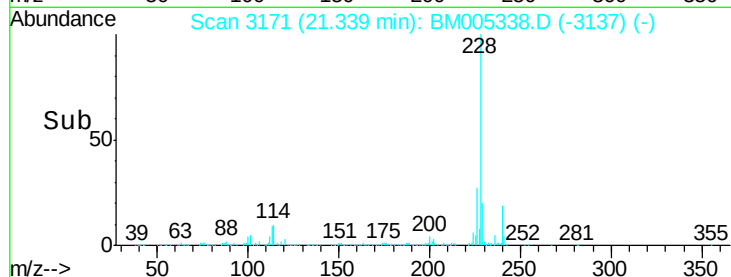
226 26.5 21.8 32.8



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: 22.26 ng/ul

RT: 21.26 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BM005338.D

Acq: 08 May 2016 09:43

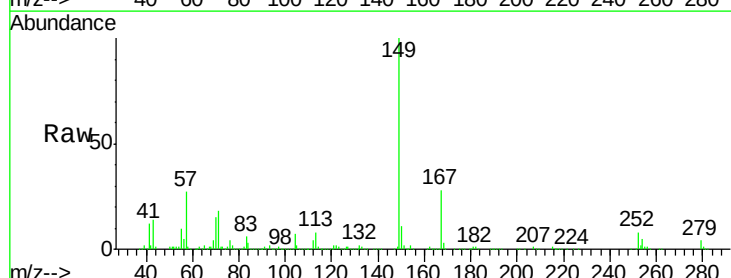
Tgt Ion:149 Resp: 501417

Ion Ratio Lower Upper

149 100

167 28.2 21.9 32.9

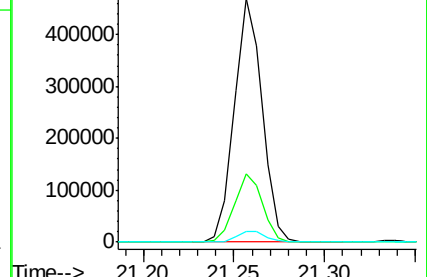
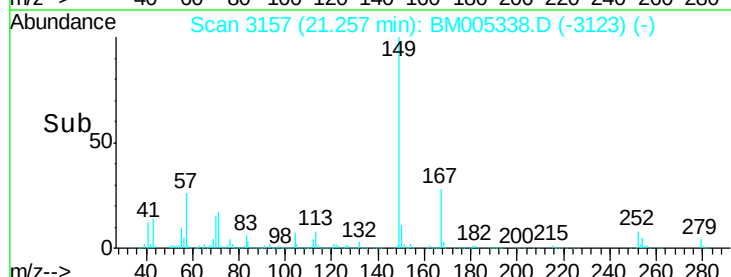
279 4.2 3.0 4.4

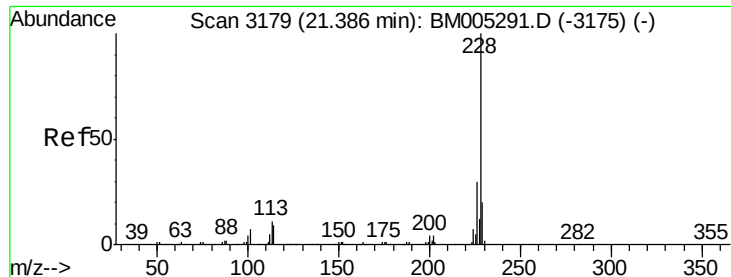


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.97 ng/ul

RT: 21.39 min Scan# 3180

Delta R.T. 0.01 min

Lab File: BM005338.D

Acq: 08 May 2016 09:43

Instrument :

BNA_M

ClientSampleId :

SSTD02055

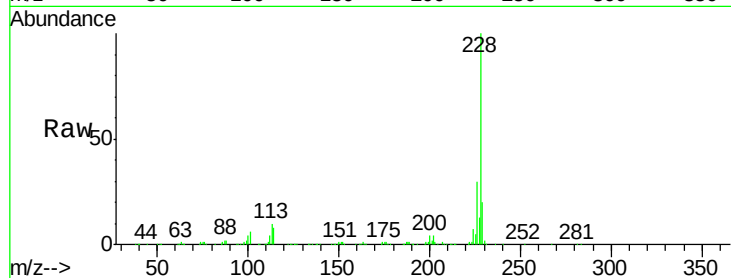
Tgt Ion:228 Resp: 770383

Ion Ratio Lower Upper

228 100

226 29.9 23.6 35.4

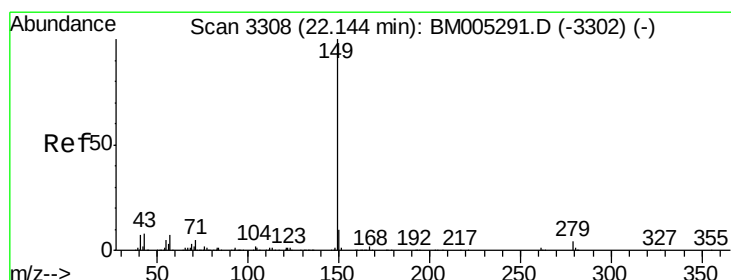
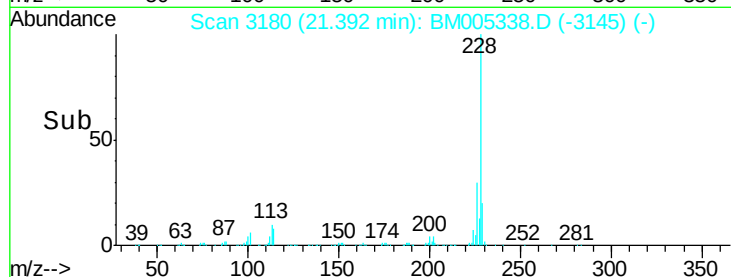
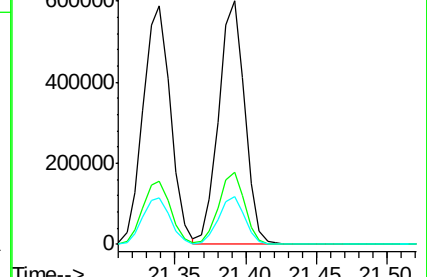
229 19.7 15.4 23.0



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: 25.02 ng/ul

RT: 22.14 min Scan# 3308

Delta R.T. 0.00 min

Lab File: BM005338.D

Acq: 08 May 2016 09:43

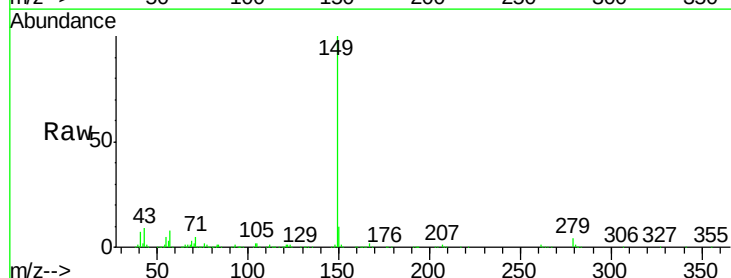
Tgt Ion:149 Resp: 901483

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

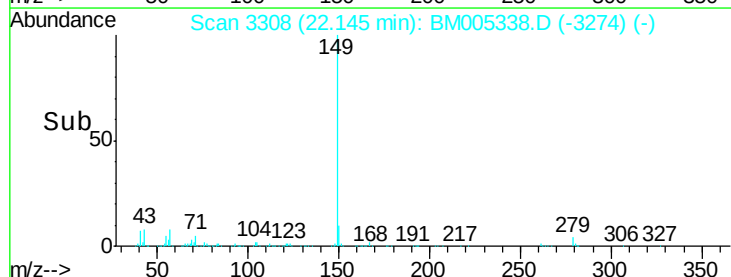
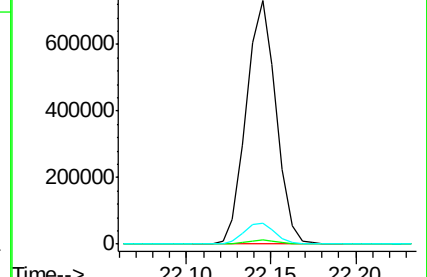
43 8.6 7.4 11.0

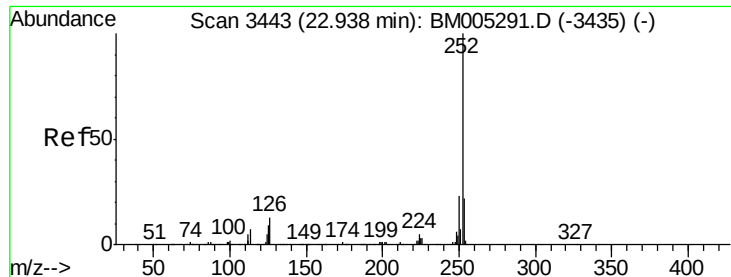


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

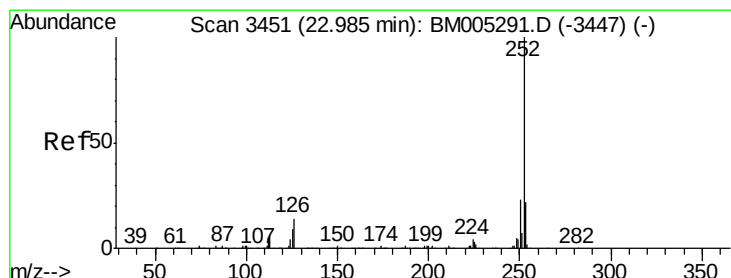
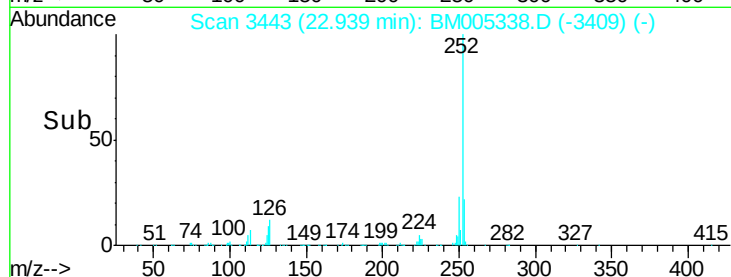
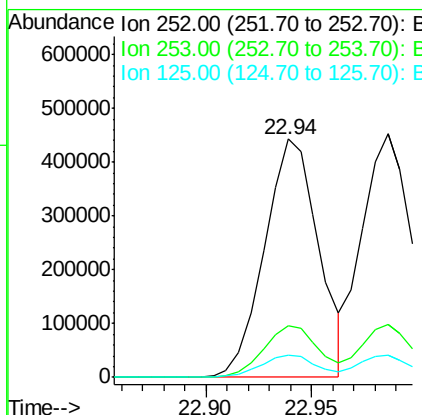
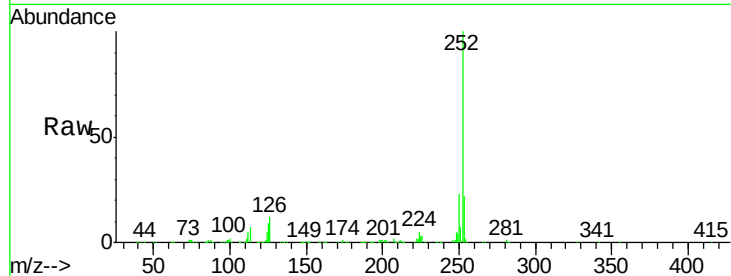




#85
Benzo(b)fluoranthene
Concen: 21.82 ng/ul
RT: 22.94 min Scan# 3443
Delta R.T. 0.00 min
Lab File: BM005338.D
Acq: 08 May 2016 09:43

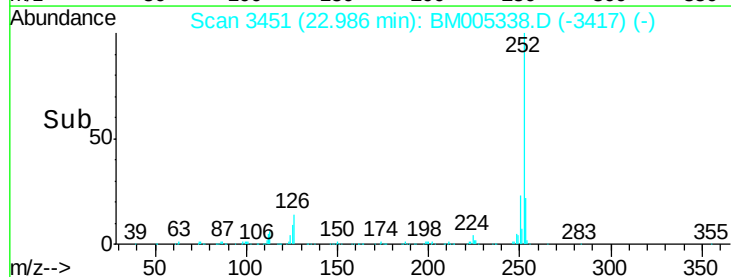
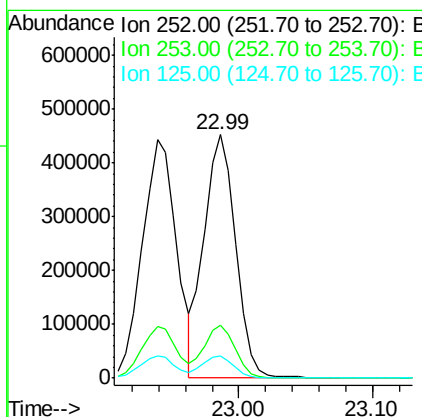
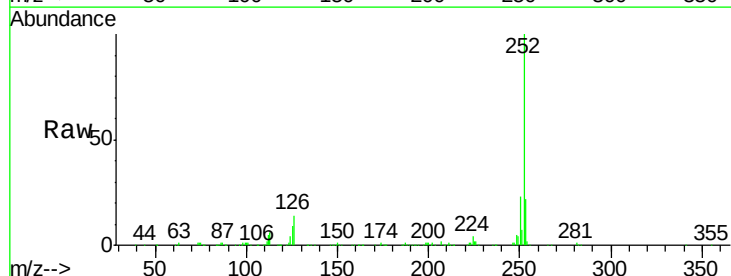
Instrument :
BNA_M
ClientSampleId :
SSTD02055

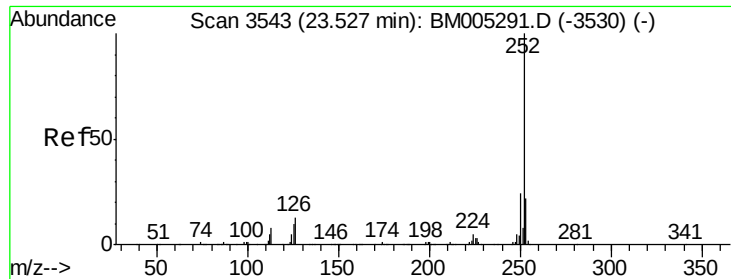
Tgt Ion:252 Resp: 786864
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 9.4 8.4 12.6



#86
Benzo(k)fluoranthene
Concen: 22.00 ng/ul
RT: 22.99 min Scan# 3451
Delta R.T. 0.00 min
Lab File: BM005338.D
Acq: 08 May 2016 09:43

Tgt Ion:252 Resp: 746781
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: 20.94 ng/ul

RT: 23.53 min Scan# 3543

Delta R.T. 0.00 min

Lab File: BM005338.D

Acq: 08 May 2016 09:43

Instrument :

BNA_M

ClientSampleId :

SSTD02055

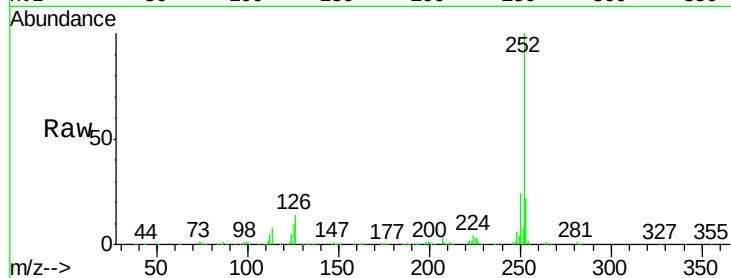
Tgt Ion:252 Resp: 714137

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

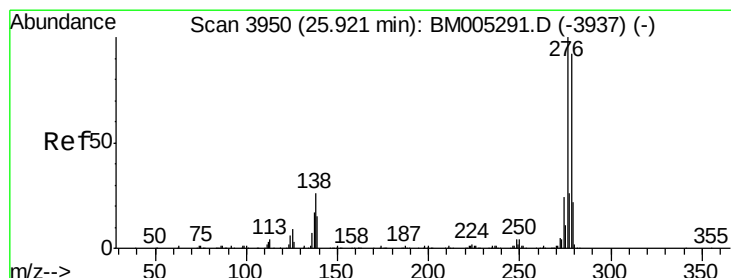
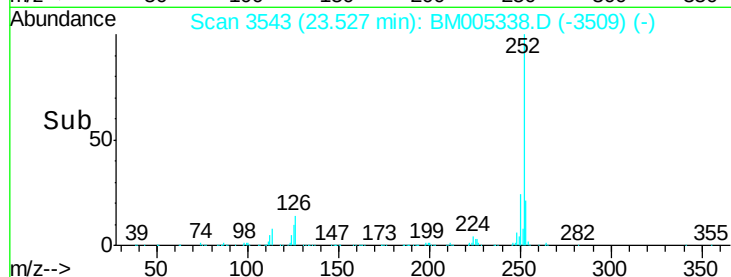
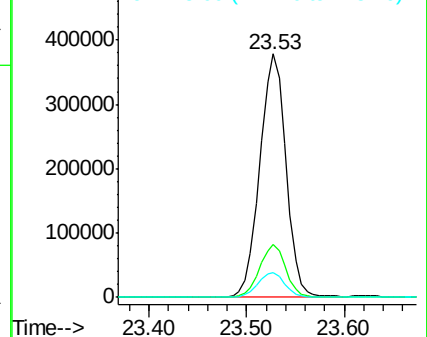
125 10.3 8.7 13.1



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: 18.51 ng/ul

RT: 25.92 min Scan# 3950

Delta R.T. 0.00 min

Lab File: BM005338.D

Acq: 08 May 2016 09:43

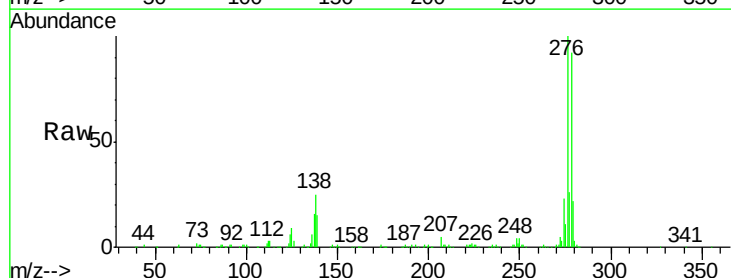
Tgt Ion:276 Resp: 688689

Ion Ratio Lower Upper

276 100

138 24.8 21.0 31.6

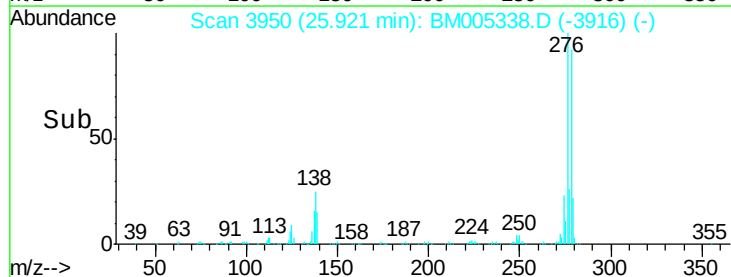
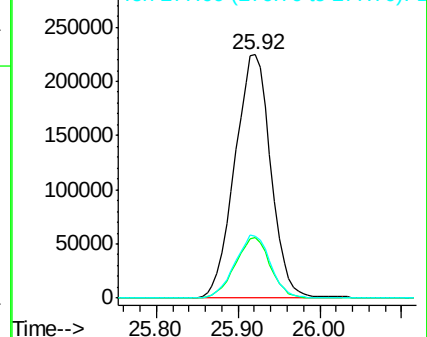
277 25.5 19.9 29.9

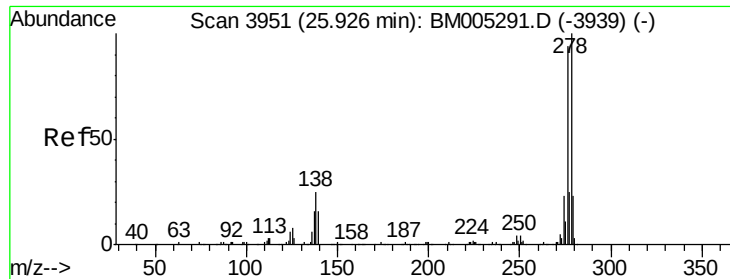


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 18.92 ng/ul

RT: 25.93 min Scan# 3951

Delta R.T. 0.00 min

Lab File: BM005338.D

Acq: 08 May 2016 09:43

Instrument :

BNA_M

ClientSampleId :

SSTD02055

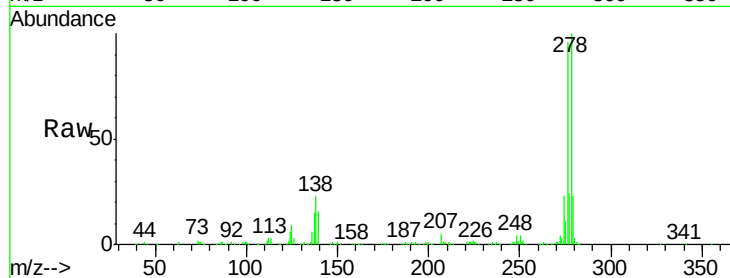
Tgt Ion:278 Resp: 589338

Ion Ratio Lower Upper

278 100

139 15.6 13.8 20.6

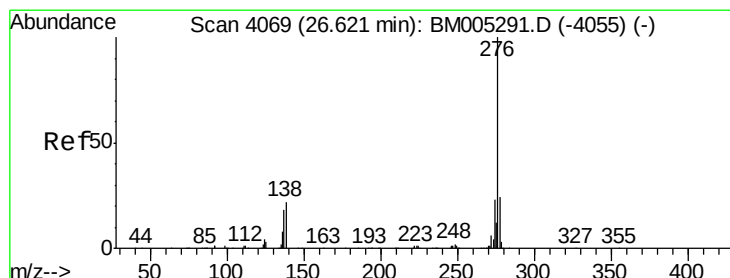
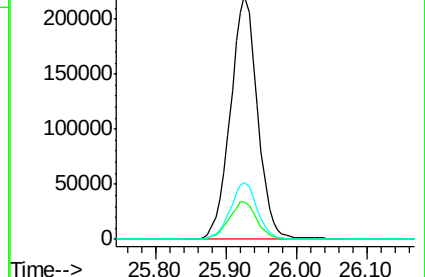
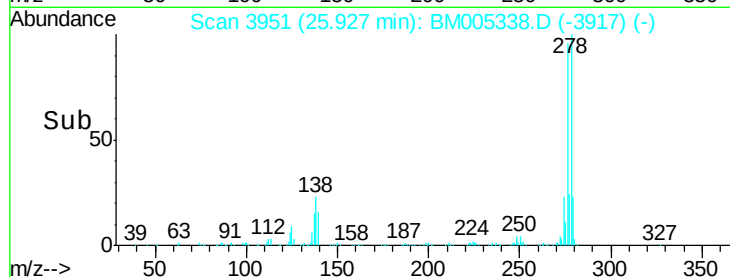
279 23.5 18.9 28.3



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: 17.60 ng/ul

RT: 26.62 min Scan# 4069

Delta R.T. 0.00 min

Lab File: BM005338.D

Acq: 08 May 2016 09:43

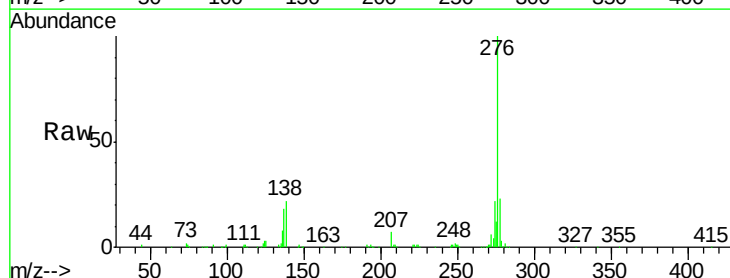
Tgt Ion:276 Resp: 554706

Ion Ratio Lower Upper

276 100

138 21.6 18.2 27.4

277 23.4 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

