

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052216\
 Data File : BM005612.D
 Acq On : 23 May 2016 06:33
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

Quant Time: May 23 08:22:56 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 23 05:32:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	76859	20.00	ng/ul	0.02
18) Naphthalene-d8	10.62	136	334676	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.46	164	197904	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.21	188	464752	20.00	ng/ul	0.02
75) Chrysene-d12	21.39	240	428246	20.00	ng/ul	0.02
83) Perylene-d12	23.68	264	382932	20.00	ng/ul	0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	11311	6.45	ng/uL	0.00
5) Phenol-d5	7.01	99	128468	20.39	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	7.16	67	70875	19.41	ng/ul	0.01
9) 2-Chlorophenol-d4	7.36	132	104639	19.91	ng/ul	0.02
13) 4-Methylphenol-d8	8.55	113	104672	20.28	ng/ul	0.03
19) Nitrobenzene-d5	8.99	128	51708	20.21	ng/ul	0.02
22) 2-Nitrophenol-d4	9.70	143	56724	20.14	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.25	165	110474	20.82	ng/ul	0.02
29) 4-Chloroaniline-d4	10.76	131	122495	23.06	ng/ul	0.02
43) Dimethylphthalate-d6	13.87	166	315378	19.52	ng/ul	0.01
46) Acenaphthylene-d8	14.16	160	399927	19.80	ng/ul	0.02
51) 4-Nitrophenol-d4	14.69	143	53330	17.45	ng/ul	0.04
57) Fluorene-d10	15.46	176	280257	19.94	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.59	200	22262	8.33	ng/ul	0.04
70) Anthracene-d10	17.31	188	445470	20.12	ng/ul	0.02
76) Pyrene-d10	19.60	212	470238	24.25	ng/ul	0.02
87) Benzo(a)pyrene-d12	23.53	264	348287	19.48	ng/ul	0.04

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.33	88	19610	6.33	ng/uL 98
4) Benzaldehyde	6.97	77	57323	14.02	ng/ul 99
6) Phenol	7.04	94	130673	20.14	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.25	93	96105	19.60	ng/ul 97
10) 2-Chlorophenol	7.40	128	104760	19.86	ng/ul 99
11) 2-Methylphenol	8.28	108	98600	20.04	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.36	45	124932	19.08	ng/ul 99
14) Acetophenone	8.65	105	164631	21.18	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.63	70	81375	19.82	ng/ul 97
16) 4-Methylphenol	8.61	108	108398	20.30	ng/ul 99
17) Hexachloroethane	8.90	117	33224	15.74	ng/ul 97
20) Nitrobenzene	9.03	77	121431	19.59	ng/ul 99
21) Isophorone	9.55	82	228064	19.68	ng/ul 99
23) 2-Nitrophenol	9.74	139	59248	19.56	ng/ul 96
24) 2,4-Dimethylphenol	9.80	107	127294	20.33	ng/ul 97
25) Bis(2-Chloroethoxy)methane	10.03	93	129664	18.99	ng/ul 99
27) 2,4-Dichlorophenol	10.28	162	106030	20.28	ng/ul 95
28) Naphthalene	10.67	128	334360	19.89	ng/ul 99
30) 4-Chloroaniline	10.78	127	125001	22.97	ng/ul 98
31) Hexachlorobutadiene	10.95	225	73343	20.99	ng/ul 98
32) Caprolactam	11.56	113	34428	19.72	ng/ul 98
33) 4-Chloro-3-methylphenol	11.92	107	118055	20.60	ng/ul 97
34) 2-Methylnaphthalene	12.28	142	246732	20.06	ng/ul 99

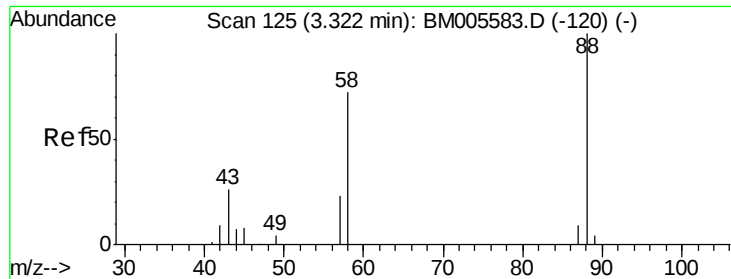
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052216\
 Data File : BM005612.D
 Acq On : 23 May 2016 06:33
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 23 05:32:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	137908	20.40	ng/ul	99
37) Hexachlorocyclopentadiene	12.63	237	6305	1.48	ng/ul	89
38) 2,4,6-Trichlorophenol	12.90	196	87225	19.80	ng/ul	98
39) 2,4,5-Trichlorophenol	12.98	196	95684	19.72	ng/ul	98
40) 1,1'-Biphenyl	13.30	154	319435	19.23	ng/ul	99
41) 2-Chloronaphthalene	13.34	162	248715	19.43	ng/ul	99
42) 2-Nitroaniline	13.55	65	77556	20.13	ng/ul	99
44) Dimethylphthalate	13.92	163	309344	19.38	ng/ul	100
45) 2,6-Dinitrotoluene	14.05	165	65348	20.25	ng/ul	98
47) Acenaphthylene	14.19	152	411070	20.03	ng/ul	99
48) 3-Nitroaniline	14.37	138	71240	23.82	ng/ul	96
49) Acenaphthene	14.53	153	269594	19.92	ng/ul	99
50) 2,4-Dinitrophenol	14.59	184	7686	4.25	ng/ul	98
52) 4-Nitrophenol	14.70	109	53625	17.47	ng/ul	95
53) Dibenzofuran	14.86	168	383134	19.83	ng/ul	97
54) 2,4-Dinitrotoluene	14.84	165	94081	19.98	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.10	232	75414	17.78	ng/ul	92
56) Diethylphthalate	15.28	149	321851	19.77	ng/ul	99
58) Fluorene	15.52	166	313216	20.26	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.50	204	155101	20.07	ng/ul	98
60) 4-Nitroaniline	15.54	138	76569	21.00	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.61	198	23096	8.23	ng/ul	93
64) N-Nitrosodiphenylamine	15.72	169	276121	19.58	ng/ul	99
65) 4-Bromophenyl-phenylether	16.40	248	103616	20.02	ng/ul	97
66) Hexachlorobenzene	16.52	284	119083	20.19	ng/ul	98
67) Atrazine	16.67	200	108117	20.49	ng/ul	98
68) Pentachlorophenol	16.87	266	31707	8.95	ng/ul	98
69) Phenanthrene	17.25	178	511561	19.69	ng/ul	99
71) Anthracene	17.34	178	527538	19.93	ng/ul	99
72) Carbazole	17.62	167	482223	20.99	ng/ul	100
73) Di-n-butylphthalate	18.17	149	565935	20.30	ng/ul	100
74) Fluoranthene	19.26	202	590939	20.21	ng/ul	98
77) Pyrene	19.63	202	582552	23.66	ng/ul	97
78) Butylbenzylphthalate	20.52	149	257258	24.79	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.30	252	149248	19.22	ng/ul	99
80) Benzo(a)anthracene	21.37	228	491678	19.53	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.29	149	355264	24.24	ng/ul	99
82) Chrysene	21.42	228	458846	19.16	ng/ul	98
84) Di-n-octyl phthalate	22.18	149	609906	27.77	ng/ul#	93
85) Benzo(b)fluoranthene	22.99	252	440521	19.50	ng/ul	98
86) Benzo(k)fluoranthene	23.03	252	430864	20.15	ng/ul	99
88) Benzo(a)pyrene	23.58	252	422664	19.29	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.01	276	503125	19.33	ng/ul	98
90) Dibenzo(a,h)anthracene	26.02	278	420708	19.41	ng/ul	100
91) Benzo(g,h,i)perylene	26.73	276	420377	19.21	ng/ul	96

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



#2

1,4-Dioxane

Concen: 6.33 ng/uL

RT: 3.33 min Scan# 126

Delta R.T. 0.01 min

Lab File: BM005612.D

Acq: 23 May 2016 06:33

Instrument :

BNA_M

ClientSampleId :

SSTD02063

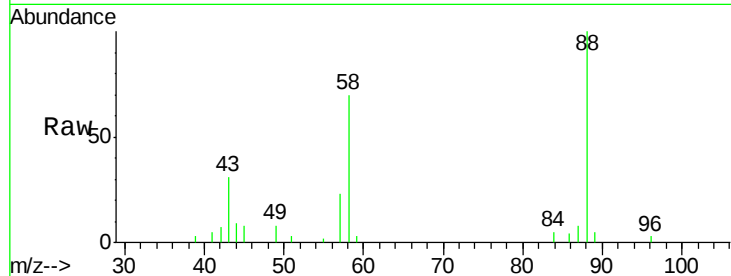
Tgt Ion: 88 Resp: 19610

Ion Ratio Lower Upper

88 100

43 34.2 25.0 37.6

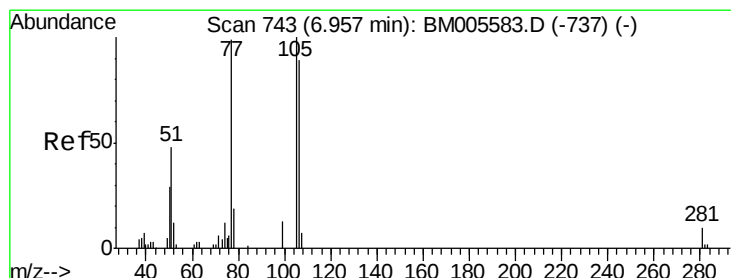
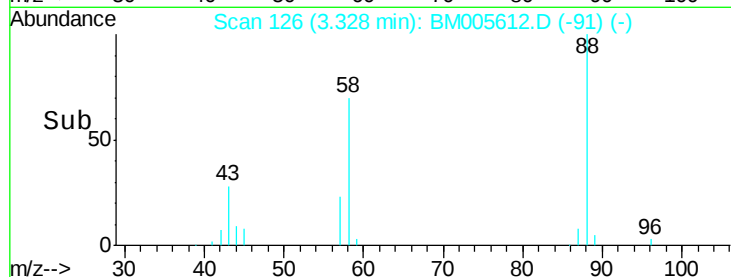
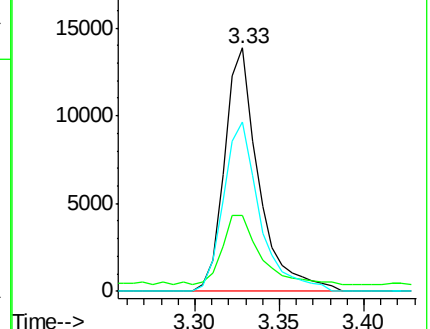
58 73.7 59.3 88.9



Abundance Ion 88.00 (87.70 to 88.70): BM005583.D (-120) (-)

Ion 43.00 (42.70 to 43.70): BM005583.D (-120) (-)

Ion 58.00 (57.70 to 58.70): BM005583.D (-120) (-)



#4

Benzaldehyde

Concen: 14.02 ng/uL

RT: 6.97 min Scan# 745

Delta R.T. 0.01 min

Lab File: BM005612.D

Acq: 23 May 2016 06:33

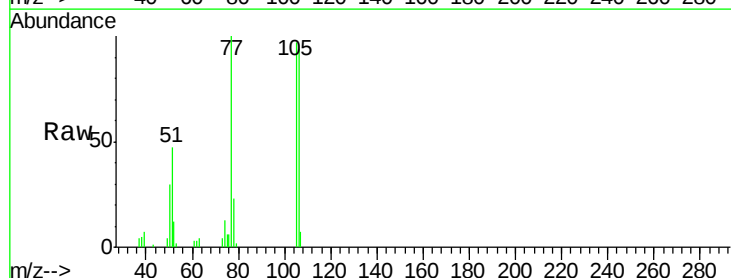
Tgt Ion: 77 Resp: 57323

Ion Ratio Lower Upper

77 100

105 96.9 79.3 118.9

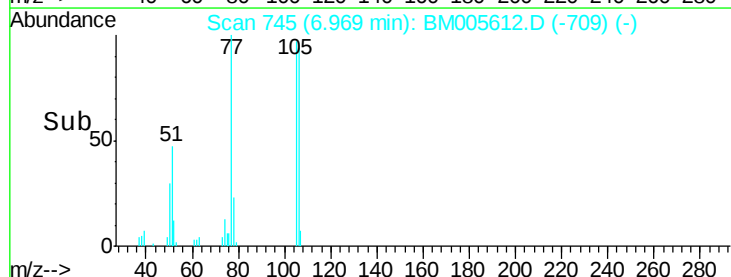
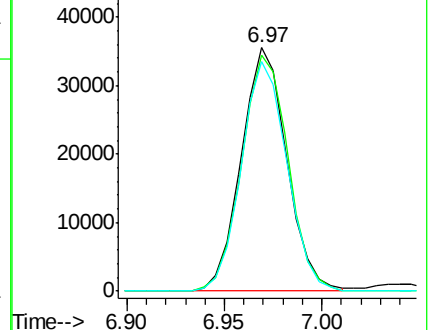
106 94.4 75.2 112.8

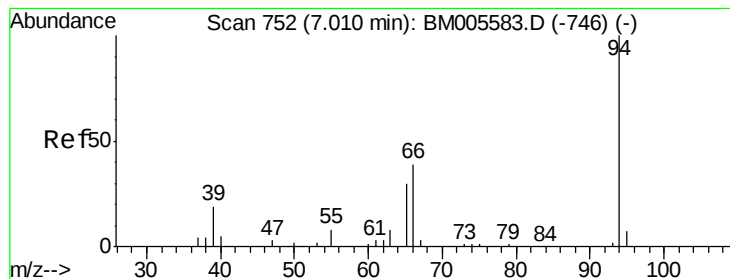


Abundance Ion 77.00 (76.70 to 77.70): BM005583.D (-737) (-)

Ion 105.00 (104.70 to 105.70): BM005583.D (-737) (-)

Ion 106.00 (105.70 to 106.70): BM005583.D (-737) (-)





#6

Phenol

Concen: 20.14 ng/ul

RT: 7.04 min Scan# 757

Delta R.T. 0.03 min

Lab File: BM005612.D

Acq: 23 May 2016 06:33

Instrument :

BNA_M

ClientSampleId :

SSTD02063

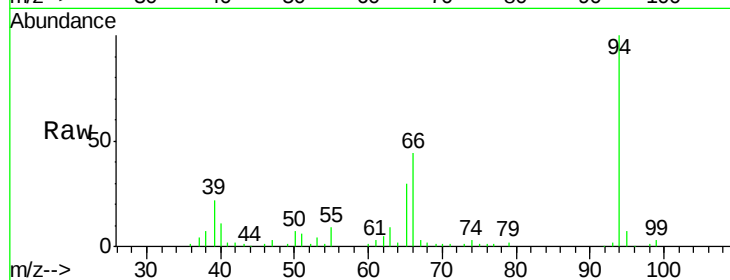
Tgt Ion: 94 Resp: 130673

Ion Ratio Lower Upper

94 100

65 30.4 24.2 36.2

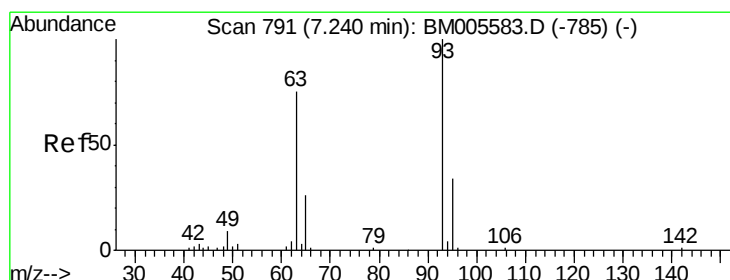
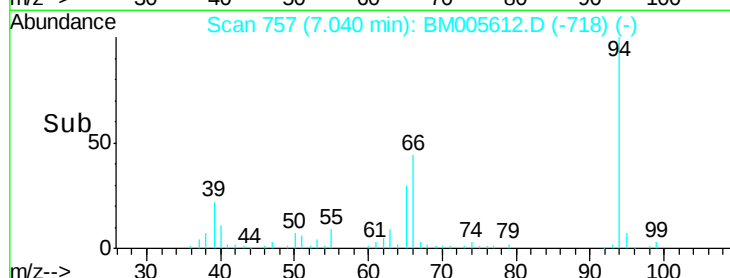
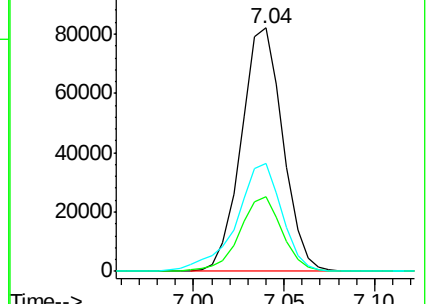
66 44.2 33.9 50.9



Abundance Ion 94.00 (93.70 to 94.70): BM005583.D (-746) (-)

Ion 65.00 (64.70 to 65.70): BM005583.D (-746) (-)

Ion 66.00 (65.70 to 66.70): BM005583.D (-746) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.60 ng/ul

RT: 7.25 min Scan# 793

Delta R.T. 0.01 min

Lab File: BM005612.D

Acq: 23 May 2016 06:33

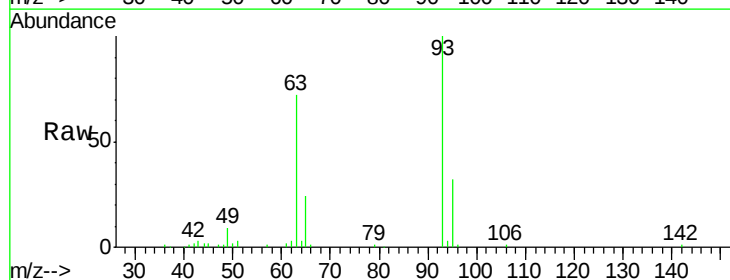
Tgt Ion: 93 Resp: 96105

Ion Ratio Lower Upper

93 100

63 72.3 60.2 90.4

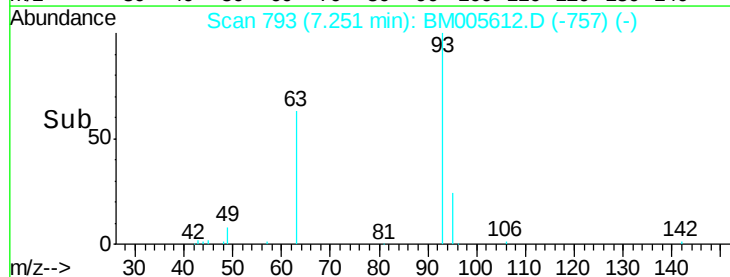
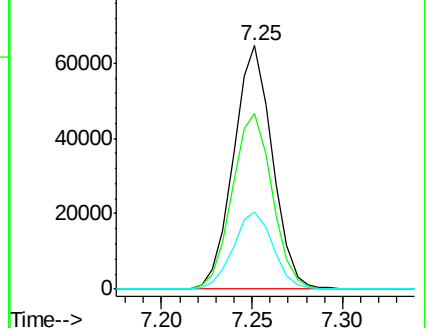
95 31.7 24.1 36.1

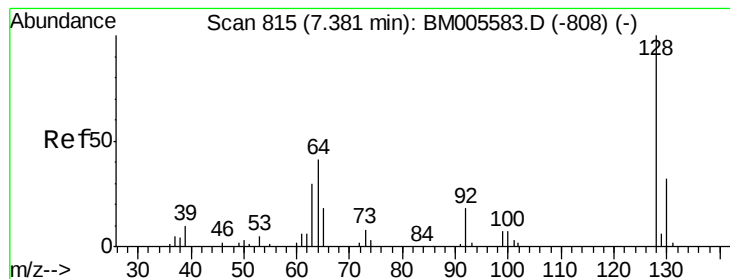


Abundance Ion 93.00 (92.70 to 93.70): BM005583.D (-785) (-)

Ion 63.00 (62.70 to 63.70): BM005583.D (-785) (-)

Ion 95.00 (94.70 to 95.70): BM005583.D (-785) (-)





#10

2-Chlorophenol

Concen: 19.86 ng/ul

RT: 7.40 min Scan# 818

Delta R.T. 0.02 min

Lab File: BM005612.D

Acq: 23 May 2016 06:33

Instrument :

BNA_M

ClientSampleId :

SSTD02063

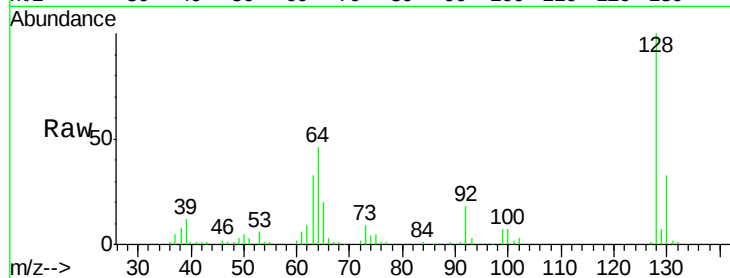
Tgt Ion:128 Resp: 104760

Ion Ratio Lower Upper

128 100

64 46.3 37.3 55.9

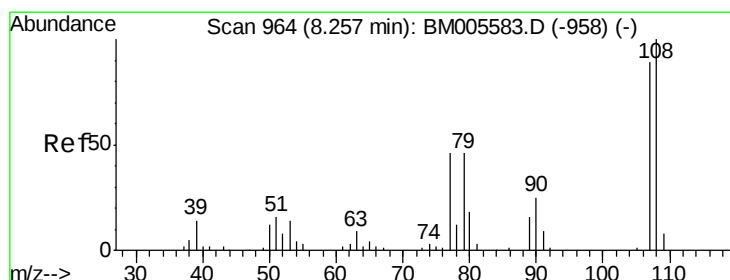
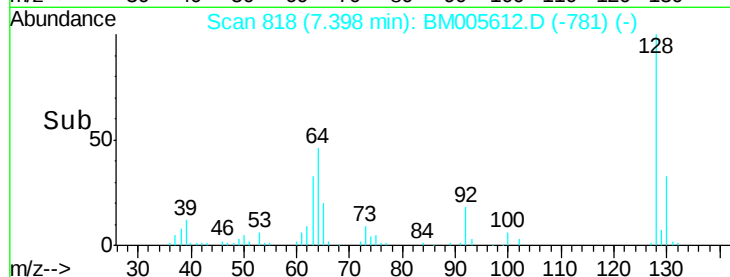
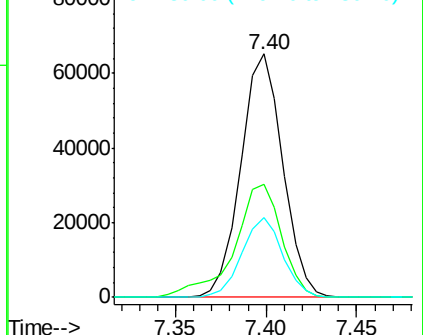
130 32.5 26.6 40.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.04 ng/ul

RT: 8.28 min Scan# 968

Delta R.T. 0.02 min

Lab File: BM005612.D

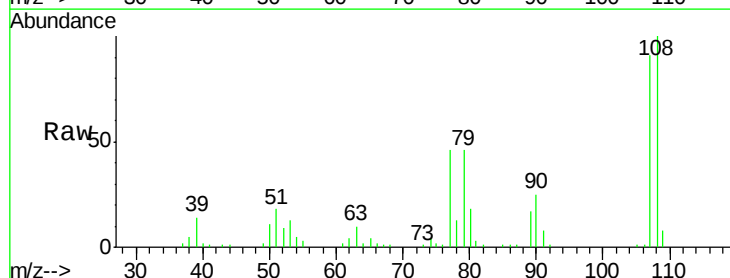
Acq: 23 May 2016 06:33

Tgt Ion:108 Resp: 98600

Ion Ratio Lower Upper

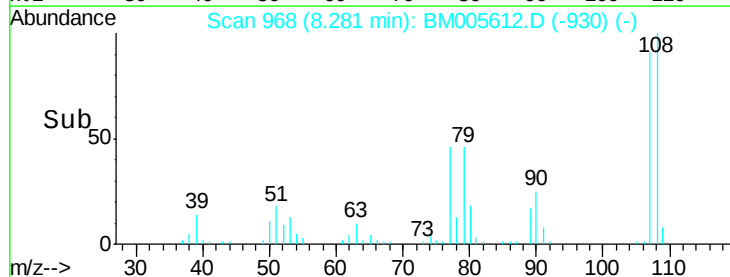
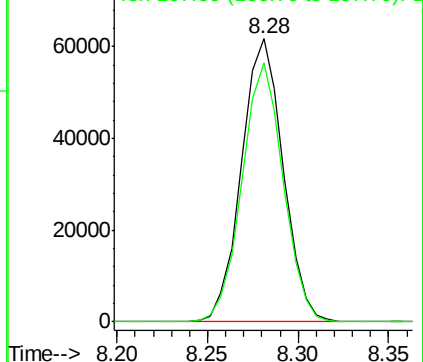
108 100

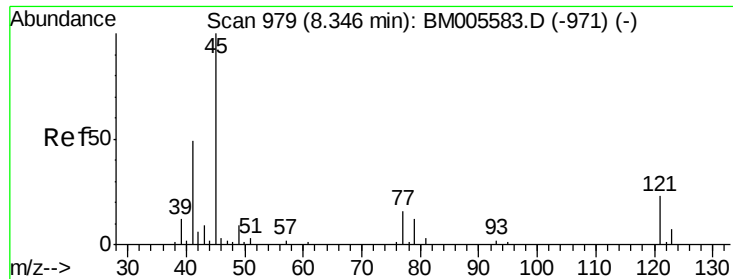
107 91.4 74.0 111.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

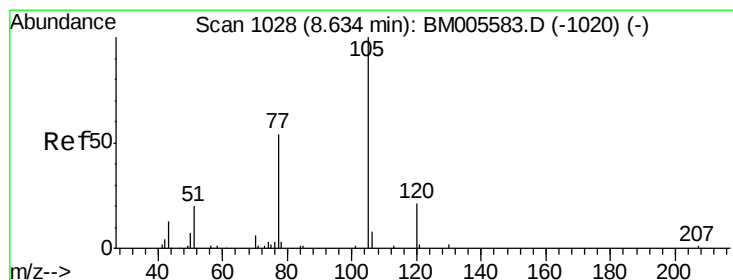
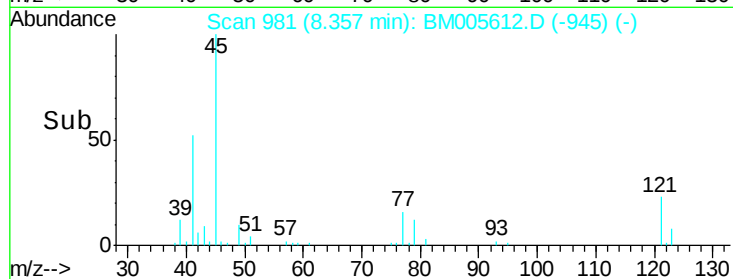
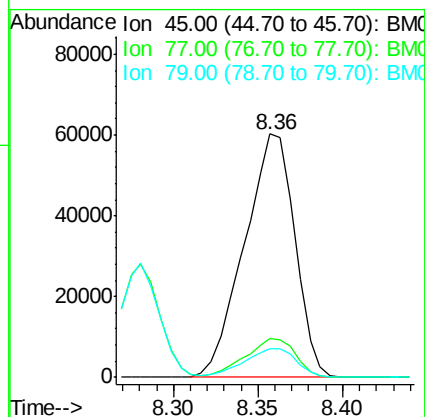
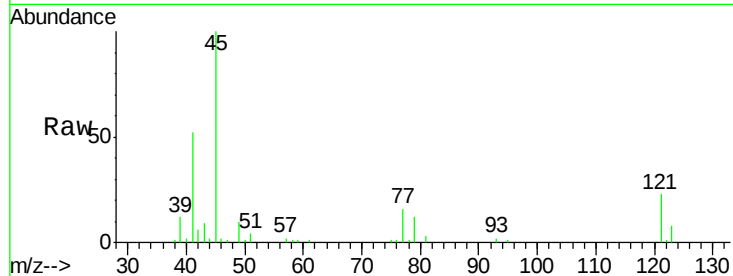




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.08 ng/ul
RT: 8.36 min Scan# 981
Delta R.T. 0.01 min
Lab File: BM005612.D
Acq: 23 May 2016 06:33

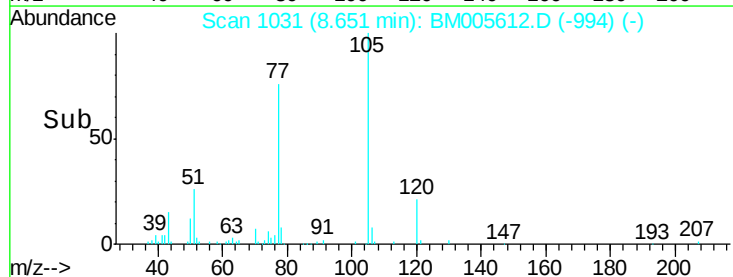
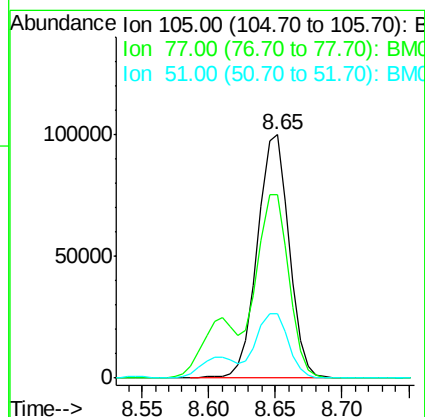
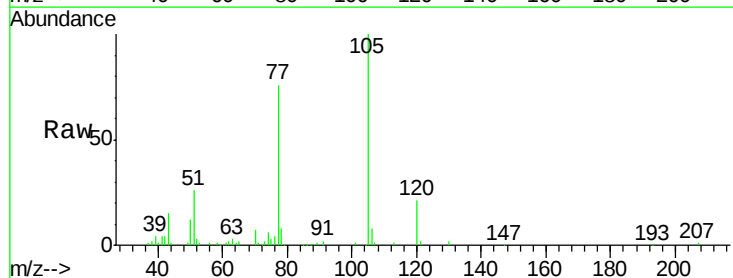
Instrument :
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SSTD02063

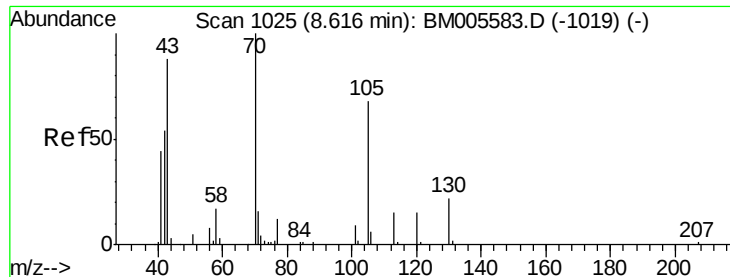
Tgt Ion: 45 Resp: 124932
Ion Ratio Lower Upper
45 100
77 16.0 12.1 18.1
79 11.8 9.4 14.2



#14
Acetophenone
Concen: 21.18 ng/ul
RT: 8.65 min Scan# 1031
Delta R.T. 0.02 min
Lab File: BM005612.D
Acq: 23 May 2016 06:33

Tgt Ion: 105 Resp: 164631
Ion Ratio Lower Upper
105 100
77 75.6 60.8 91.2
51 26.3 22.2 33.2

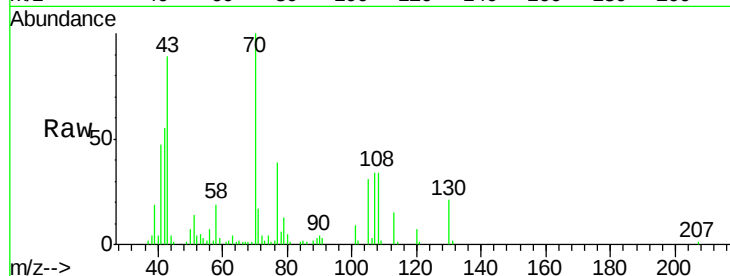




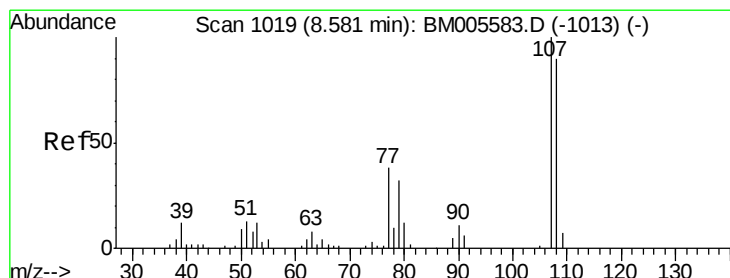
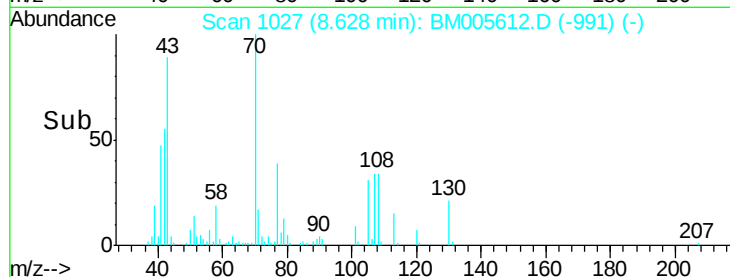
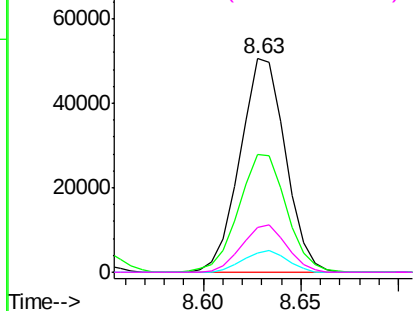
#15
N-Nitroso-di-n-propylamine
Concen: 19.82 ng/ul
RT: 8.63 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BM005612.D
Acq: 23 May 2016 06:33

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:	70	Resp:	81375
Ion	Ratio	Lower	Upper
70	100		
42	54.9	46.1	69.1
101	9.1	8.0	12.0
130	20.9	16.8	25.2

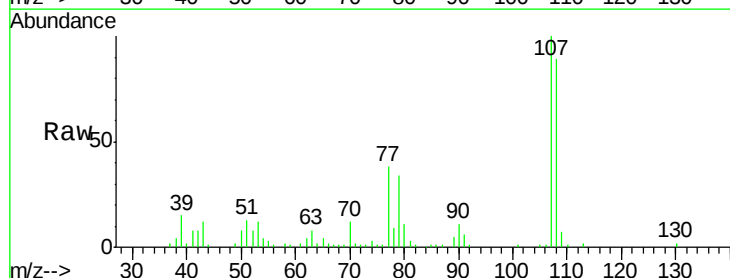


Abundance Ion 70.00 (69.70 to 70.70): BM005583.D (-1019) (-)
Ion 42.00 (41.70 to 42.70): BM005583.D (-1019) (-)
Ion 101.00 (100.70 to 101.70): BM005583.D (-1019) (-)
Ion 130.00 (129.70 to 130.70): BM005583.D (-1019) (-)

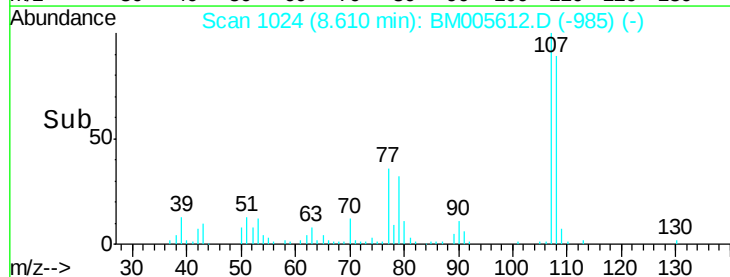
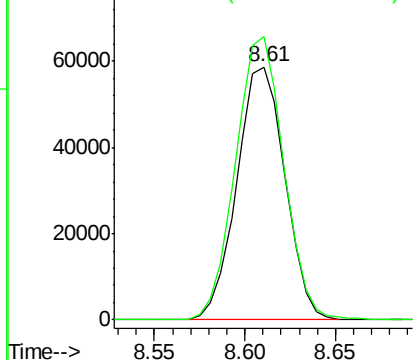


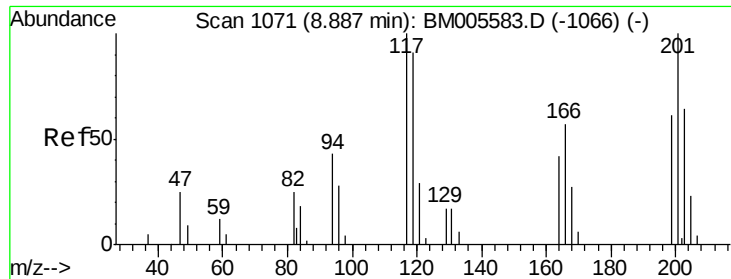
#16
4-Methylphenol
Concen: 20.30 ng/ul
RT: 8.61 min Scan# 1024
Delta R.T. 0.03 min
Lab File: BM005612.D
Acq: 23 May 2016 06:33

Tgt Ion:	108	Resp:	108398
Ion	Ratio	Lower	Upper
108	100		
107	112.0	90.3	135.5



Abundance Ion 108.00 (107.70 to 108.70): BM005583.D (-1013) (-)
Ion 107.00 (106.70 to 107.70): BM005583.D (-1013) (-)

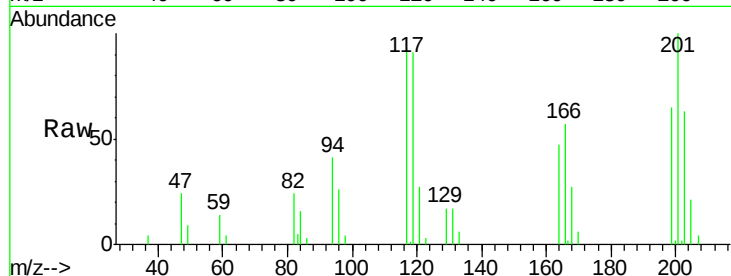




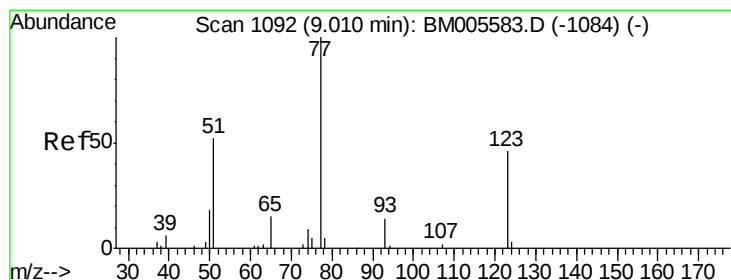
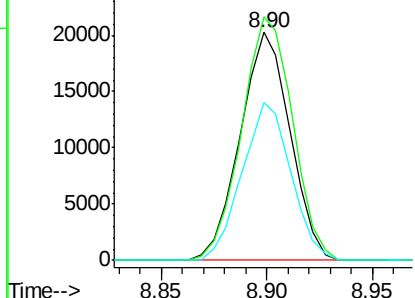
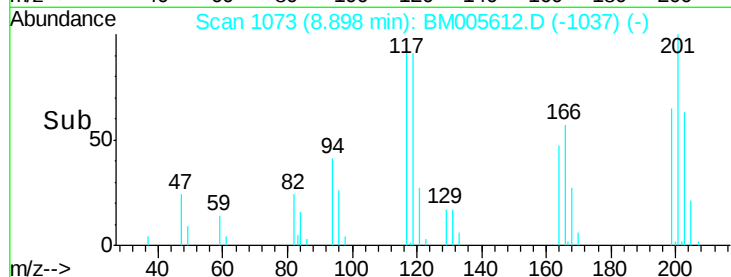
#17
Hexachloroethane
Concen: 15.74 ng/ul
RT: 8.90 min Scan# 1073
Delta R.T. 0.01 min
Lab File: BM005612.D
Acq: 23 May 2016 06:33

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:117 Resp: 33224
Ion Ratio Lower Upper
117 100
201 107.0 84.8 127.2
199 69.1 50.5 75.7

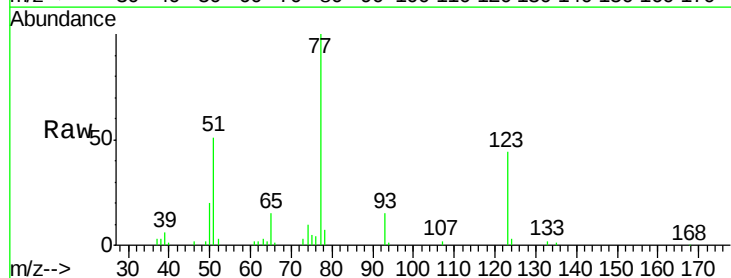


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

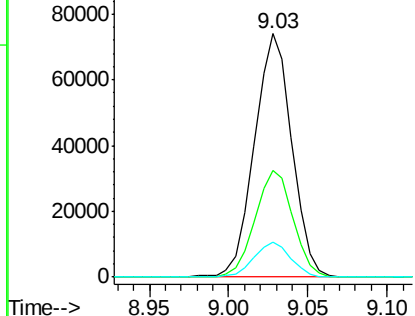
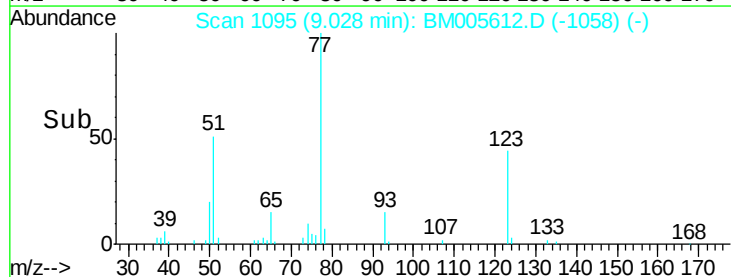


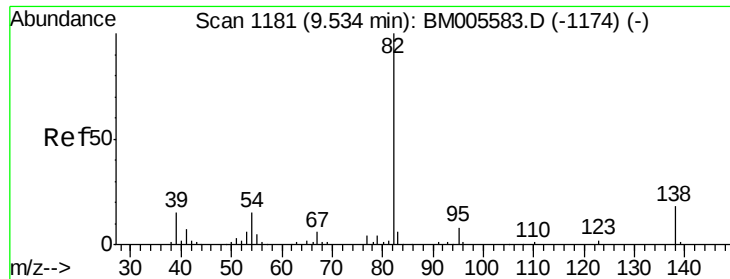
#20
Nitrobenzene
Concen: 19.59 ng/ul
RT: 9.03 min Scan# 1095
Delta R.T. 0.02 min
Lab File: BM005612.D
Acq: 23 May 2016 06:33

Tgt Ion: 77 Resp: 121431
Ion Ratio Lower Upper
77 100
123 43.9 35.3 52.9
65 14.6 11.2 16.8



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: 19.68 ng/ul

RT: 9.55 min Scan# 1184

Delta R.T. 0.02 min

Lab File: BM005612.D

Acq: 23 May 2016 06:33

Instrument :

BNA_M

ClientSampleId :

SSTD02063

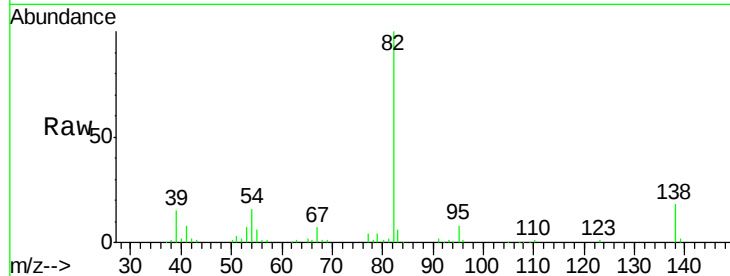
Tgt Ion: 82 Resp: 228064

Ion Ratio Lower Upper

82 100

95 8.5 6.4 9.6

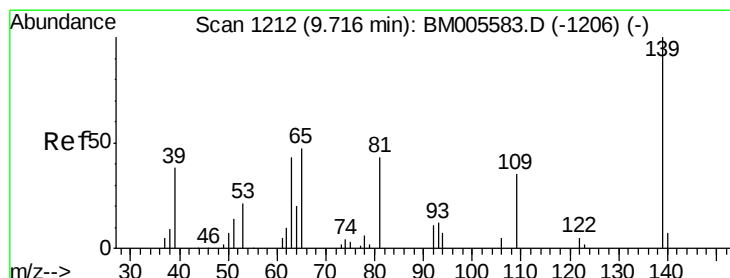
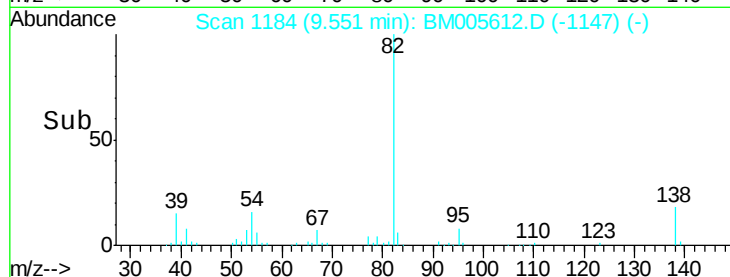
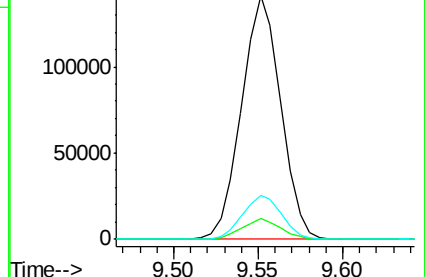
138 17.8 13.8 20.6



Abundance Ion 82.00 (81.70 to 82.70): BM005583.D (-1174) (-)

Ion 95.00 (94.70 to 95.70): BM005583.D (-1174) (-)

Ion 138.00 (137.70 to 138.70): BM005583.D (-1174) (-)



#23

2-Nitrophenol

Concen: 19.56 ng/ul

RT: 9.74 min Scan# 1216

Delta R.T. 0.02 min

Lab File: BM005612.D

Acq: 23 May 2016 06:33

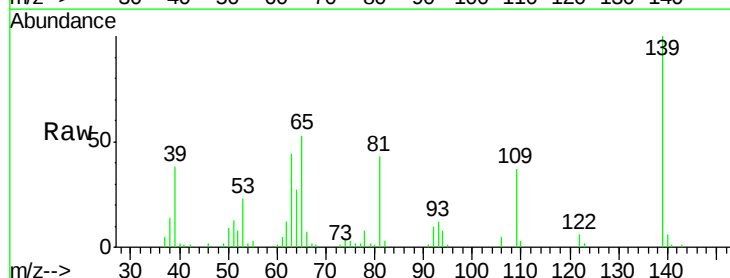
Tgt Ion: 139 Resp: 59248

Ion Ratio Lower Upper

139 100

65 52.8 45.2 67.8

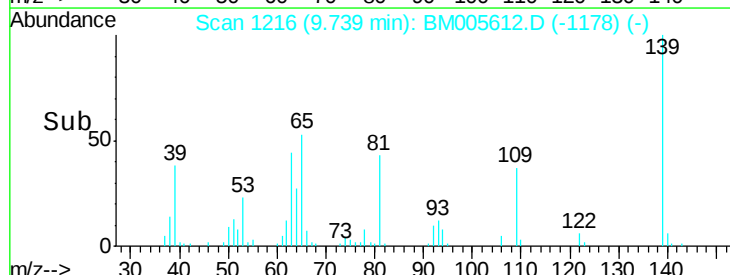
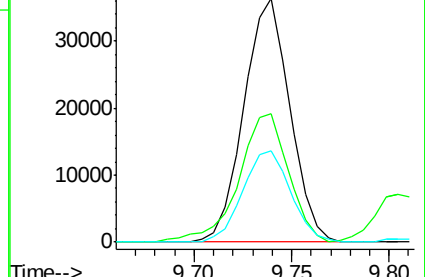
109 37.4 30.8 46.2

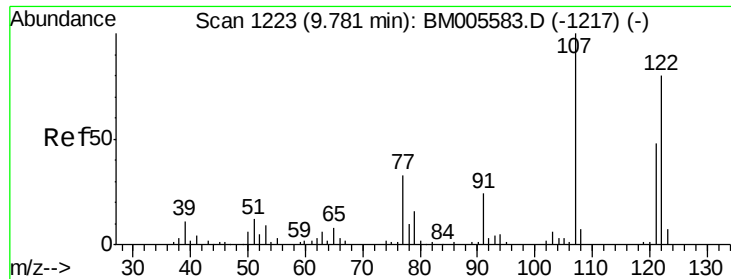


Abundance Ion 139.00 (138.70 to 139.70): BM005583.D (-1206) (-)

Ion 65.00 (64.70 to 65.70): BM005583.D (-1206) (-)

Ion 109.00 (108.70 to 109.70): BM005583.D (-1206) (-)

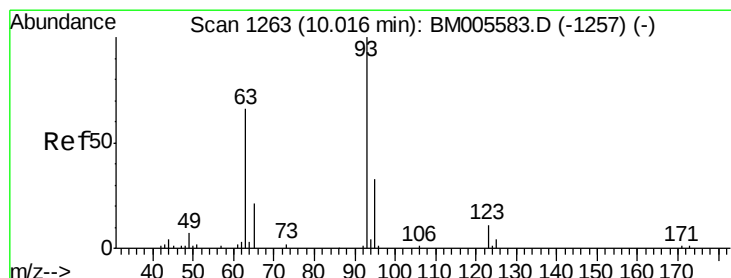
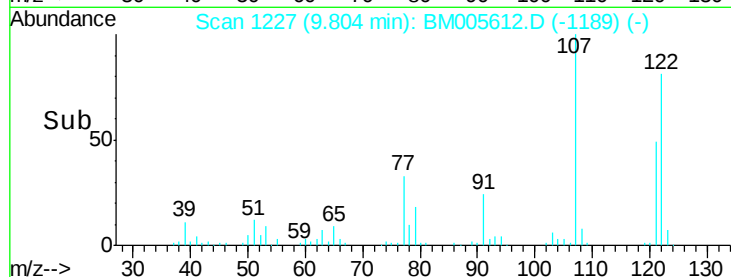
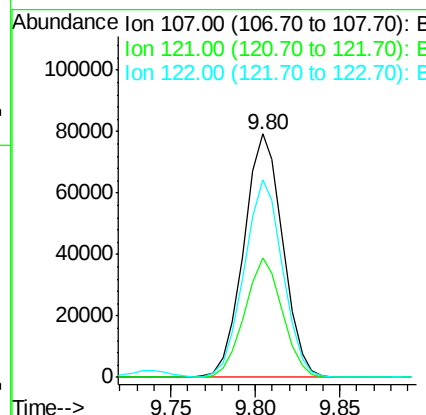
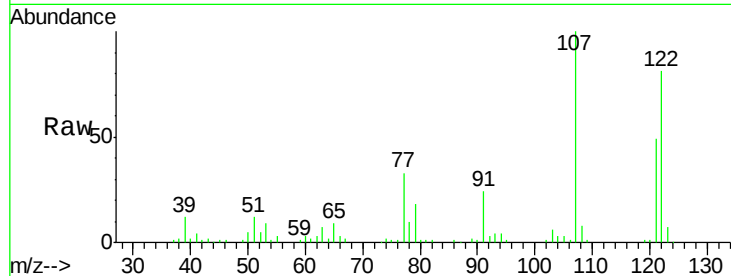




#24
 2,4-Dimethylphenol
 Concen: 20.33 ng/ul
 RT: 9.80 min Scan# 1227
 Delta R.T. 0.02 min
 Lab File: BM005612.D
 Acq: 23 May 2016 06:33

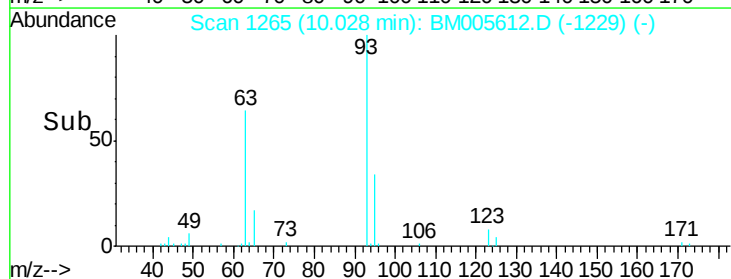
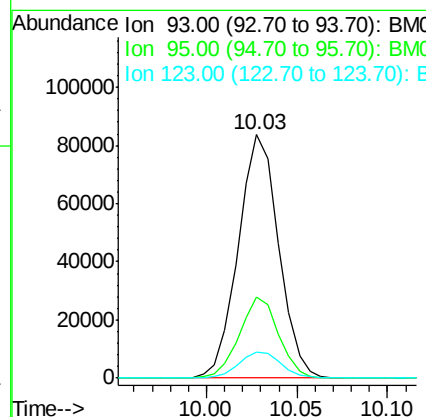
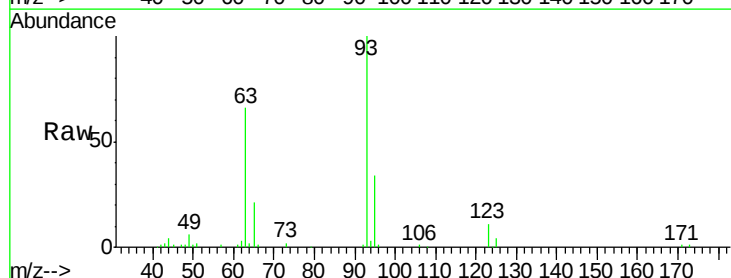
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

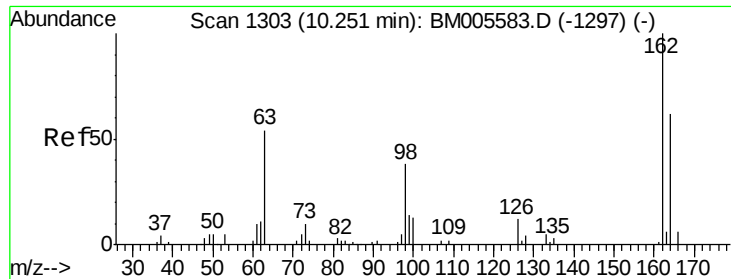
Tgt Ion:	107	Resp:	127294
Ion	Ratio	Lower	Upper
107	100		
121	48.9	37.5	56.3
122	80.9	66.9	100.3



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.99 ng/ul
 RT: 10.03 min Scan# 1265
 Delta R.T. 0.01 min
 Lab File: BM005612.D
 Acq: 23 May 2016 06:33

Tgt Ion:	93	Resp:	129664
Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.4	39.6
123	10.9	9.5	14.3

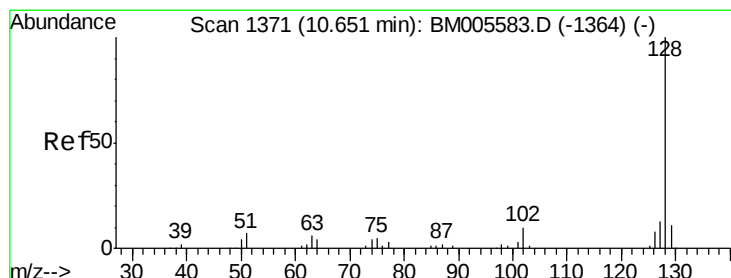
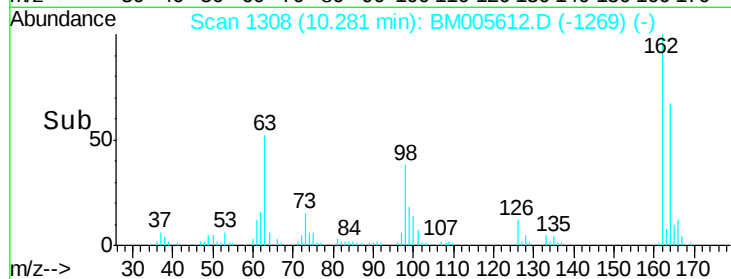
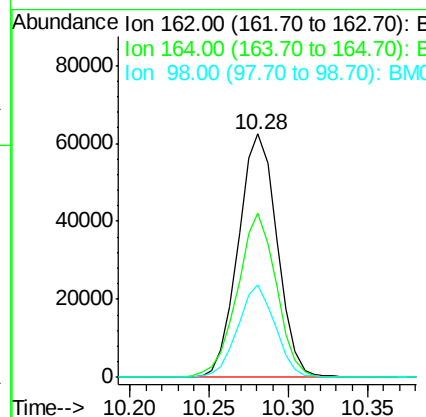
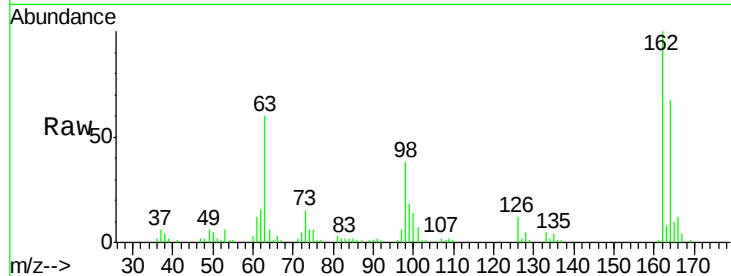




#27
 2,4-Dichlorophenol
 Concen: 20.28 ng/ul
 RT: 10.28 min Scan# 1308
 Delta R.T. 0.03 min
 Lab File: BM005612.D
 Acq: 23 May 2016 06:33

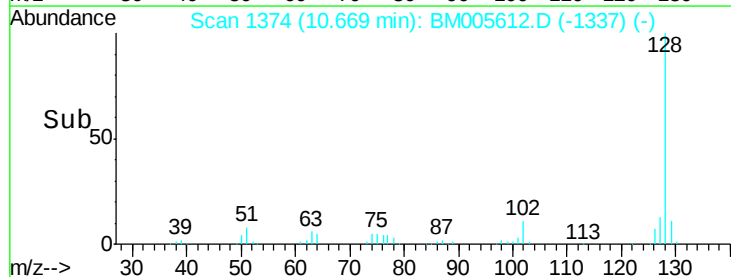
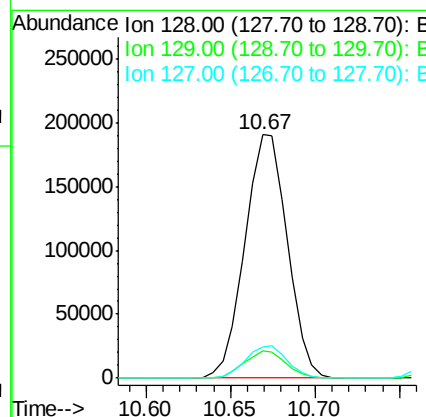
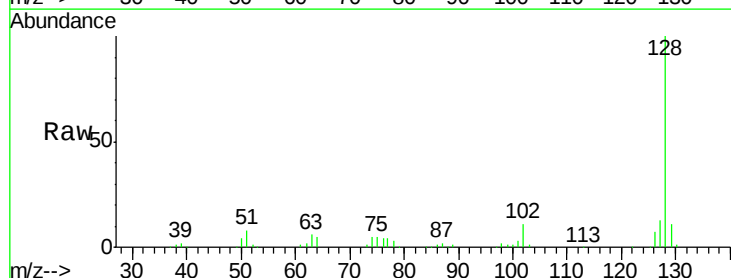
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

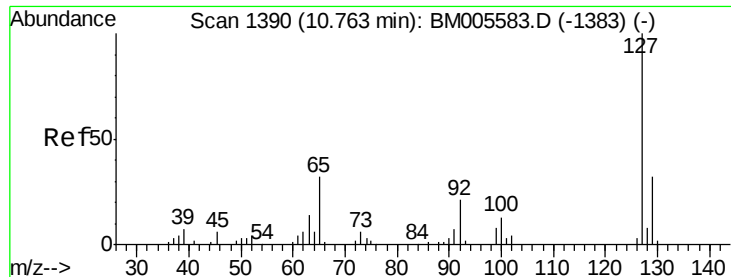
Tgt Ion:162 Resp: 106030
 Ion Ratio Lower Upper
 162 100
 164 67.4 50.9 76.3
 98 38.1 27.7 41.5



#28
 Naphthalene
 Concen: 19.89 ng/ul
 RT: 10.67 min Scan# 1374
 Delta R.T. 0.02 min
 Lab File: BM005612.D
 Acq: 23 May 2016 06:33

Tgt Ion:128 Resp: 334360
 Ion Ratio Lower Upper
 128 100
 129 11.3 8.6 13.0
 127 13.0 10.6 15.8

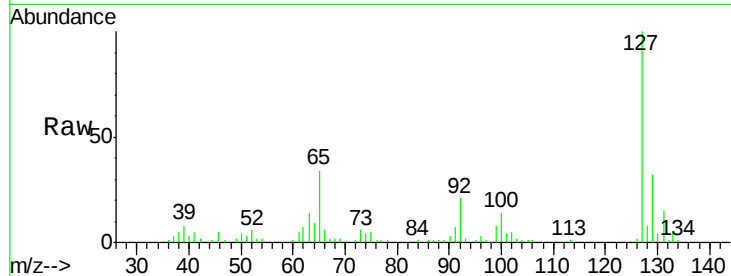




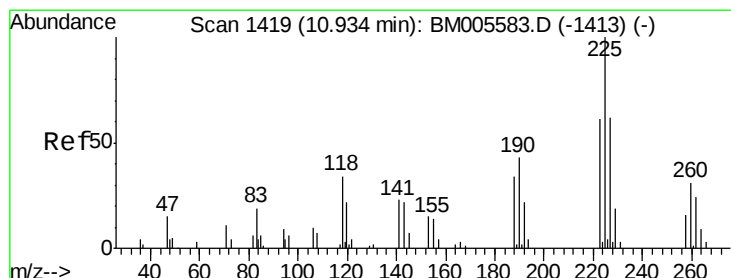
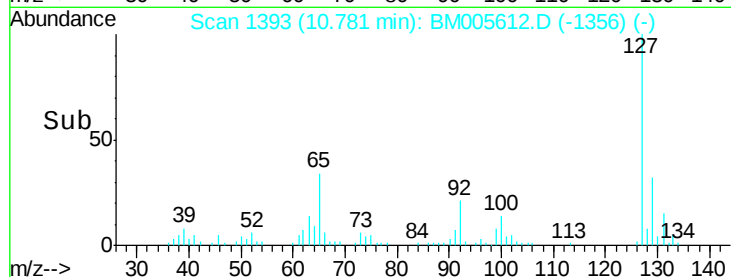
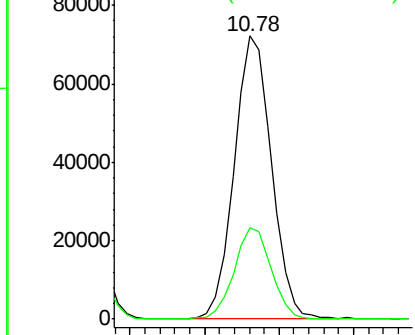
#30
4-Chloroaniline
Concen: 22.97 ng/ul
RT: 10.78 min Scan# 1393
Delta R.T. 0.02 min
Lab File: BM005612.D
Acq: 23 May 2016 06:33

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:127 Resp: 125001
Ion Ratio Lower Upper
127 100
129 32.3 26.9 40.3

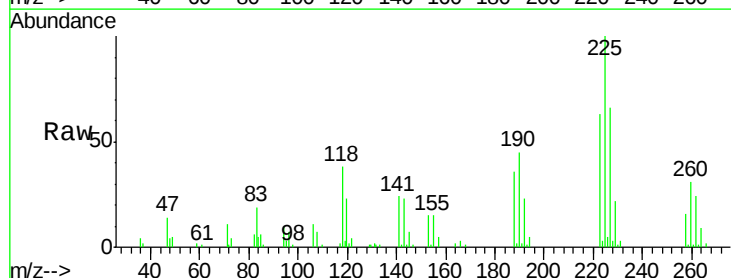


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

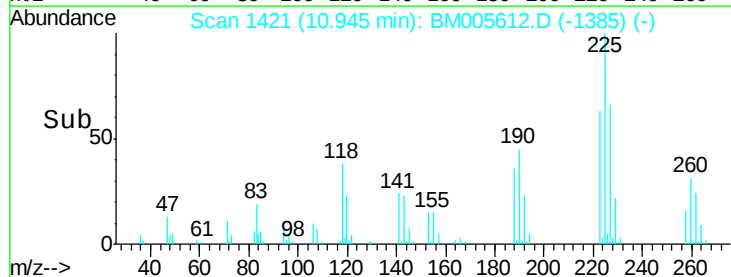
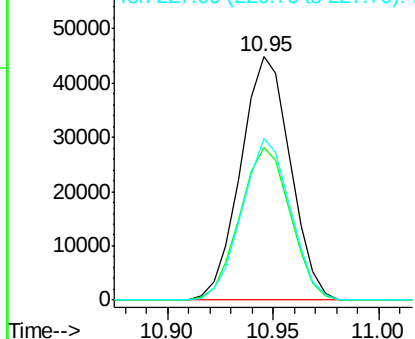


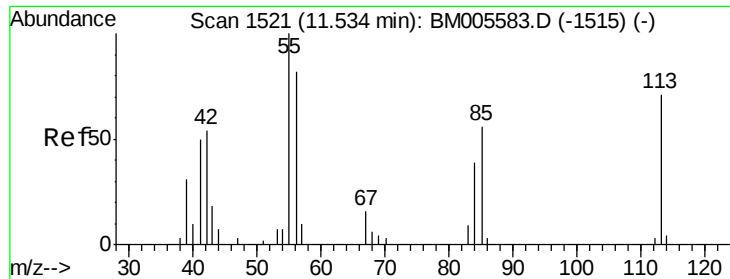
#31
Hexachlorobutadiene
Concen: 20.99 ng/ul
RT: 10.95 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BM005612.D
Acq: 23 May 2016 06:33

Tgt Ion:225 Resp: 73343
Ion Ratio Lower Upper
225 100
223 62.7 51.0 76.6
227 66.5 51.4 77.0



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





#32

Caprolactam

Concen: 19.72 ng/ul

RT: 11.56 min Scan# 1525

Delta R.T. 0.02 min

Lab File: BM005612.D

Acq: 23 May 2016 06:33

Instrument :

BNA_M

ClientSampleId :

SSTD02063

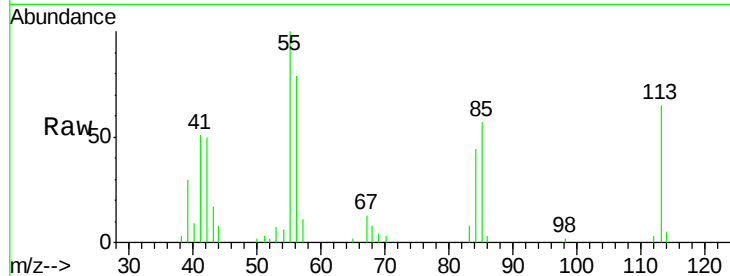
Tgt Ion:113 Resp: 34428

Ion Ratio Lower Upper

113 100

55 154.6 124.6 187.0

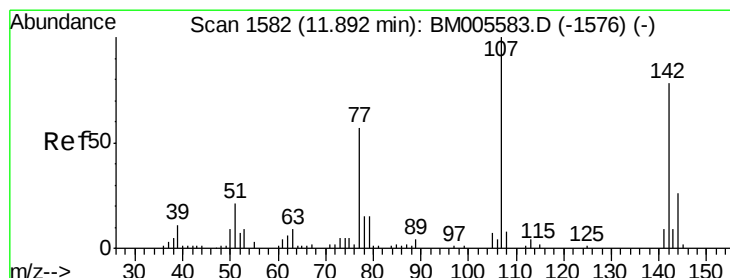
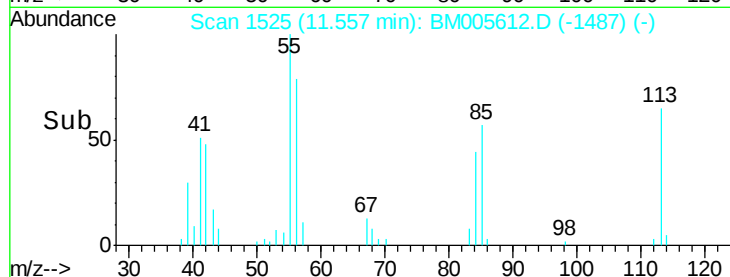
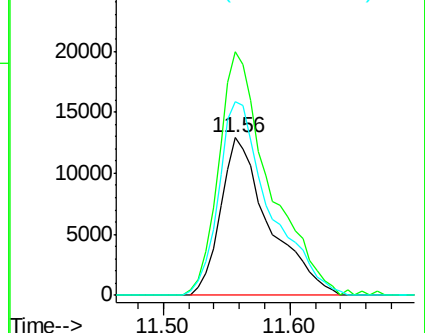
56 122.9 95.2 142.8



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: 20.60 ng/ul

RT: 11.92 min Scan# 1587

Delta R.T. 0.03 min

Lab File: BM005612.D

Acq: 23 May 2016 06:33

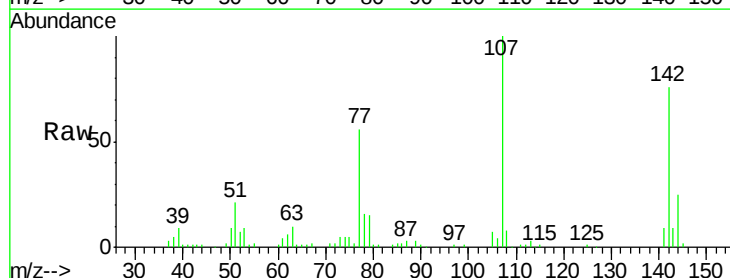
Tgt Ion:107 Resp: 118055

Ion Ratio Lower Upper

107 100

144 25.1 20.6 31.0

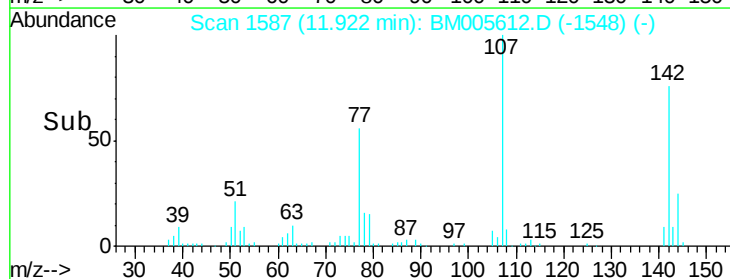
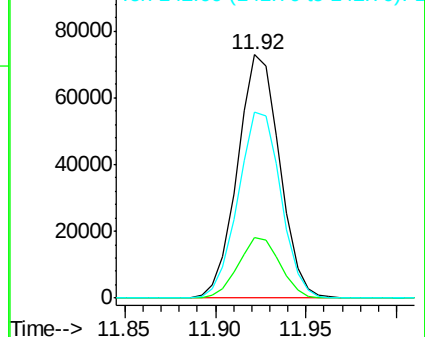
142 76.3 63.5 95.3

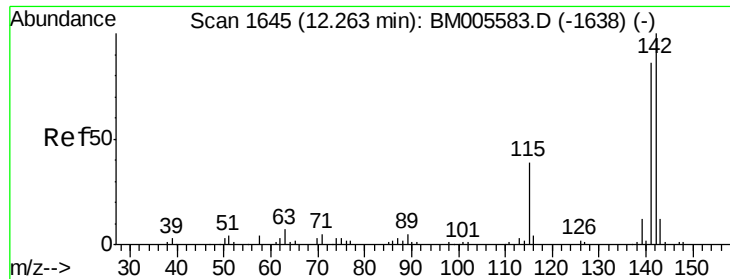


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

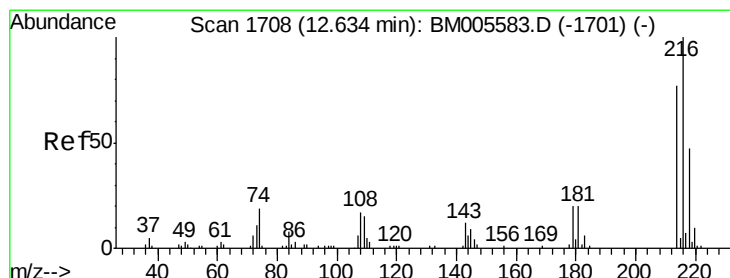
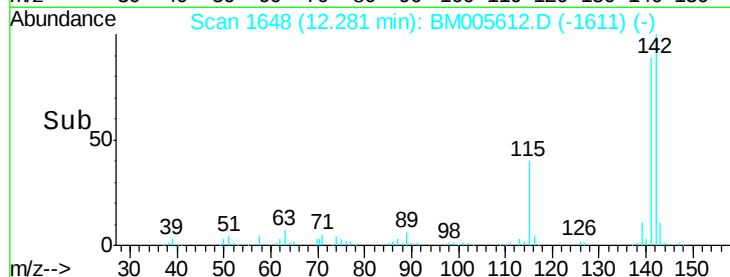
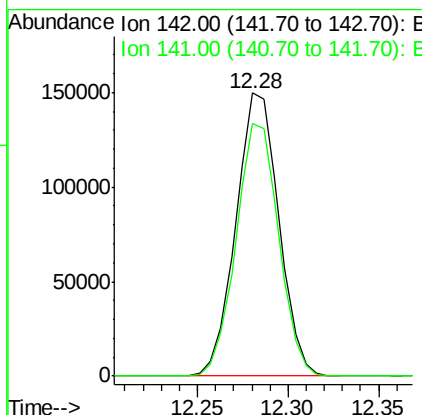
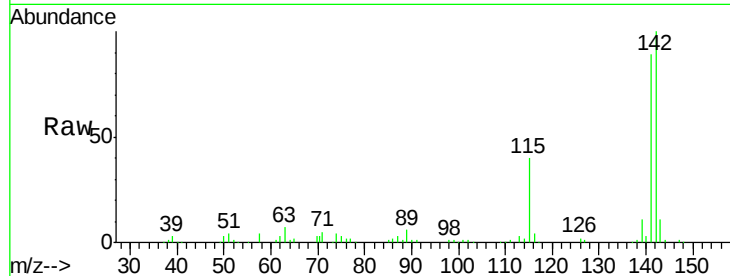




#34
 2-Methylnaphthalene
 Concen: 20.06 ng/u1
 RT: 12.28 min Scan# 1648
 Delta R.T. 0.02 min
 Lab File: BM005612.D
 Acq: 23 May 2016 06:33

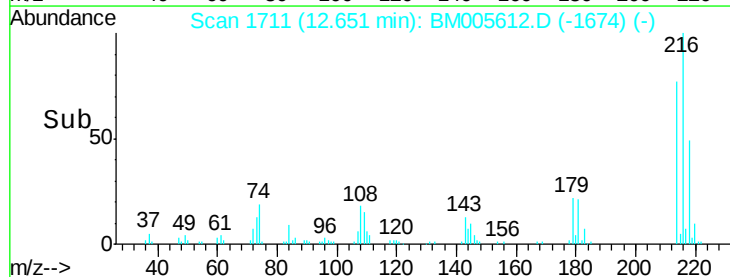
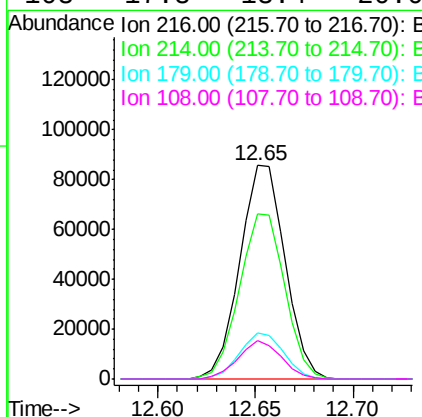
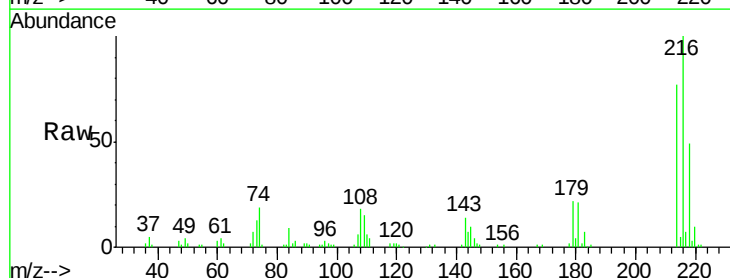
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

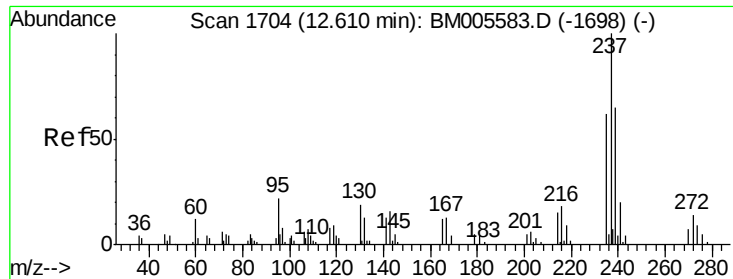
Tgt Ion:142 Resp: 246732
 Ion Ratio Lower Upper
 142 100
 141 89.5 70.6 106.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.40 ng/u1
 RT: 12.65 min Scan# 1711
 Delta R.T. 0.02 min
 Lab File: BM005612.D
 Acq: 23 May 2016 06:33

Tgt Ion:216 Resp: 137908
 Ion Ratio Lower Upper
 216 100
 214 77.3 62.3 93.5
 179 21.7 17.4 26.0
 108 17.8 13.4 20.0





#37

Hexachlorocyclopentadiene

Concen: 1.48 ng/ul

RT: 12.63 min Scan# 1707

Delta R.T. 0.02 min

Lab File: BM005612.D

Acq: 23 May 2016 06:33

Instrument :

BNA_M

ClientSampleId :

SSTD02063

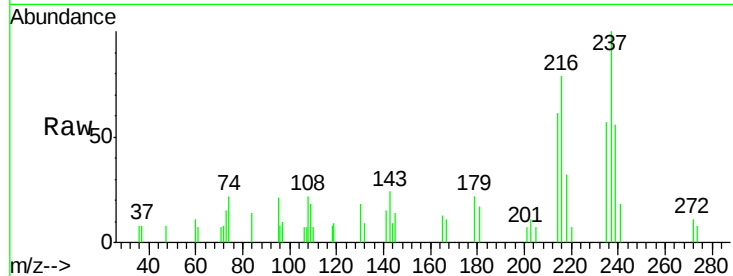
Tgt Ion: 237 Resp: 6305

Ion Ratio Lower Upper

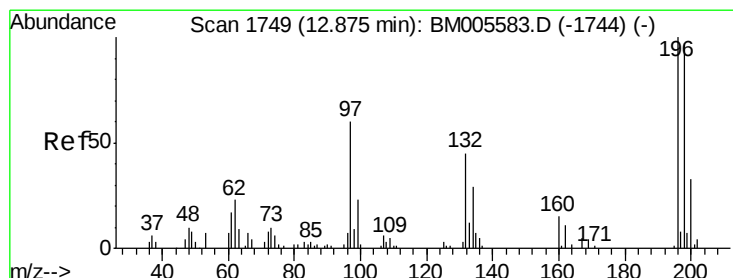
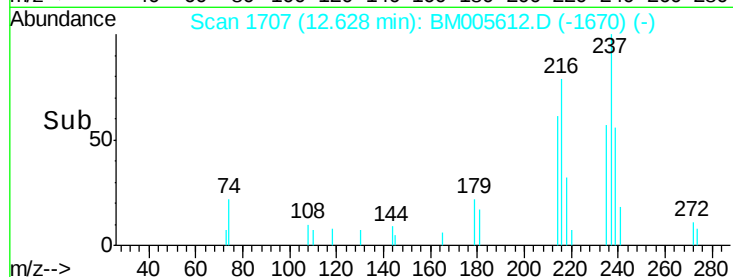
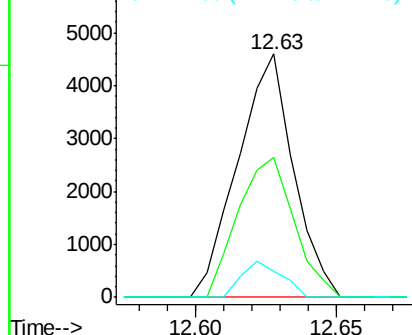
237 100

235 57.2 53.3 79.9

272 10.8 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: 19.80 ng/ul

RT: 12.90 min Scan# 1754

Delta R.T. 0.03 min

Lab File: BM005612.D

Acq: 23 May 2016 06:33

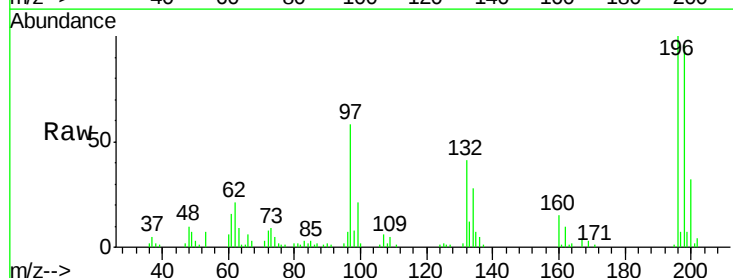
Tgt Ion: 196 Resp: 87225

Ion Ratio Lower Upper

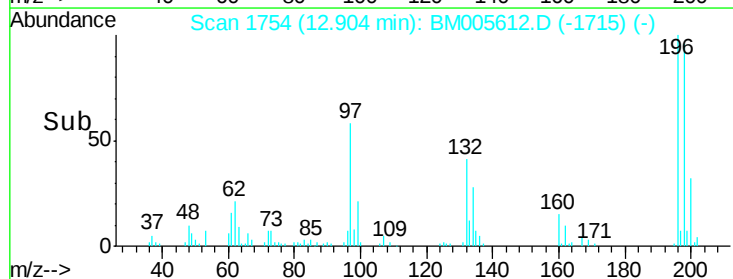
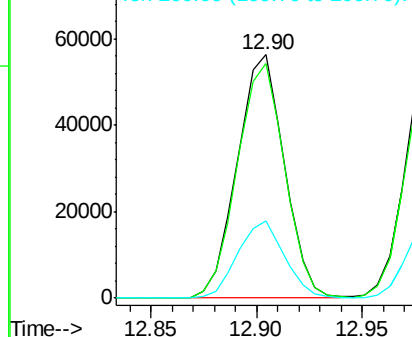
196 100

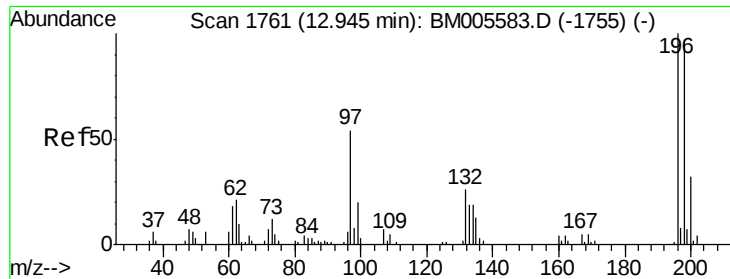
198 96.3 75.0 112.4

200 31.7 25.2 37.8



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

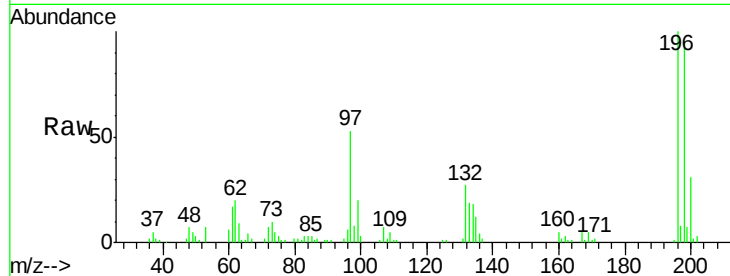




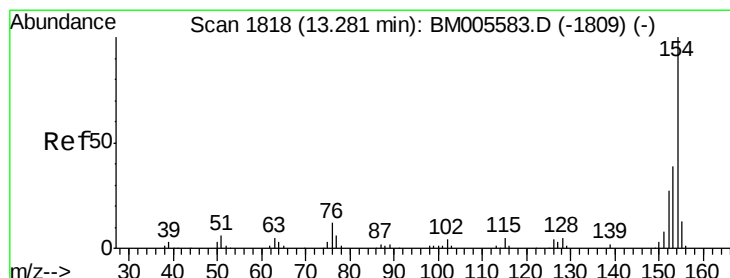
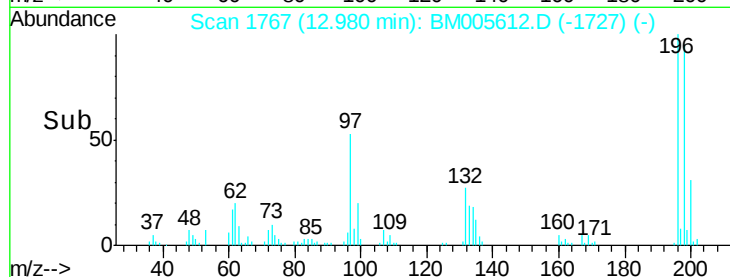
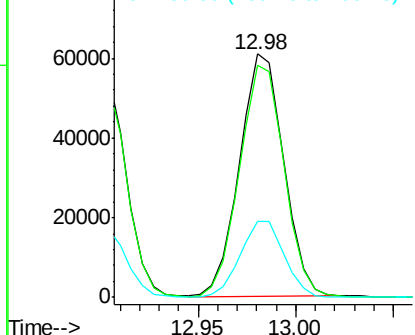
#39
 2,4,5-Trichlorophenol
 Concen: 19.72 ng/ul
 RT: 12.98 min Scan# 1767
 Delta R.T. 0.04 min
 Lab File: BM005612.D
 Acq: 23 May 2016 06:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

Tgt Ion:196 Resp: 95684
 Ion Ratio Lower Upper
 196 100
 198 95.3 75.0 112.4
 200 31.4 23.5 35.3

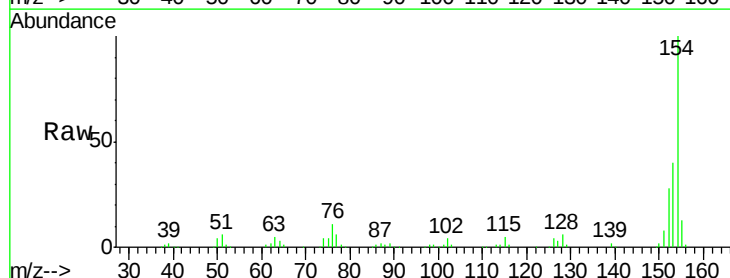


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

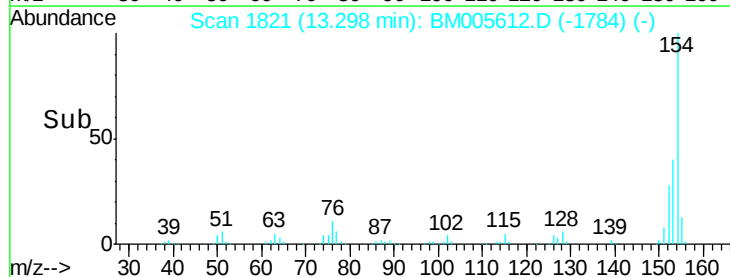
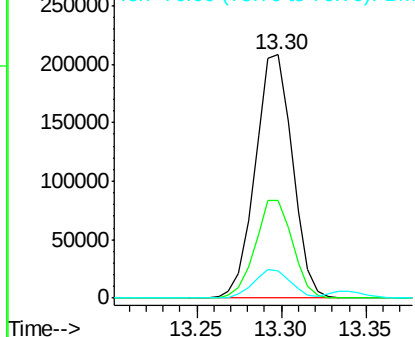


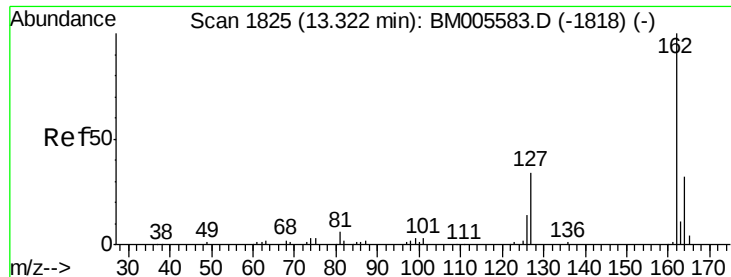
#40
 1,1'-Biphenyl
 Concen: 19.23 ng/ul
 RT: 13.30 min Scan# 1821
 Delta R.T. 0.02 min
 Lab File: BM005612.D
 Acq: 23 May 2016 06:33

Tgt Ion:154 Resp: 319435
 Ion Ratio Lower Upper
 154 100
 153 40.1 31.7 47.5
 76 11.2 10.1 15.1



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

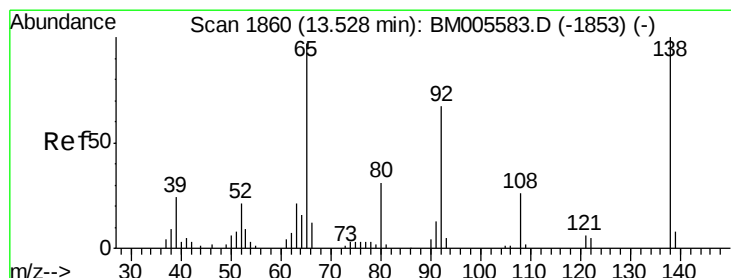
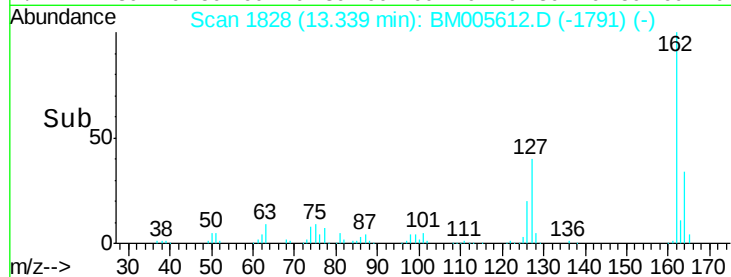
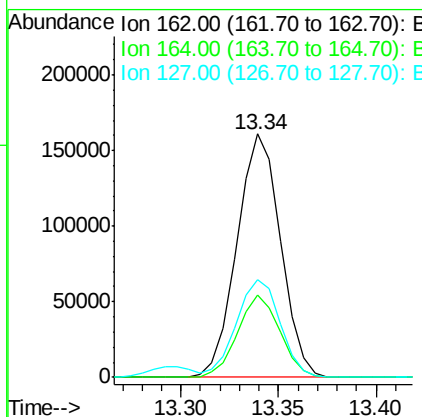
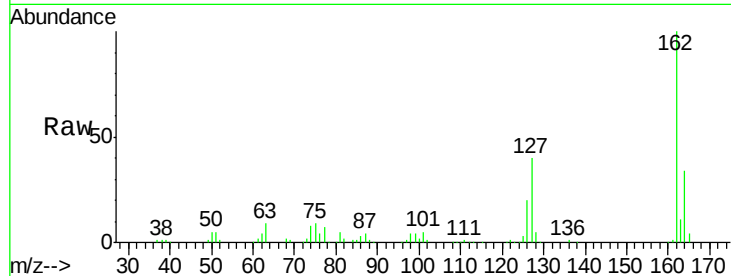




#41
2-Chloronaphthalene
Concen: 19.43 ng/ul
RT: 13.34 min Scan# 1828
Delta R.T. 0.02 min
Lab File: BM005612.D
Acq: 23 May 2016 06:33

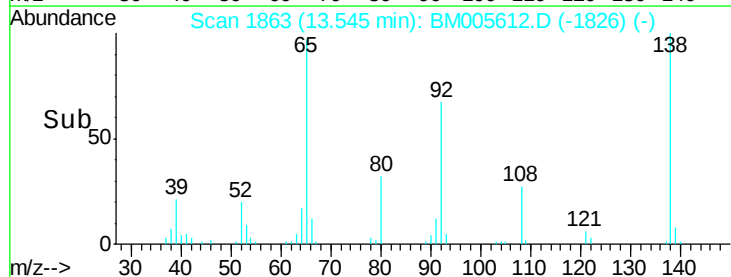
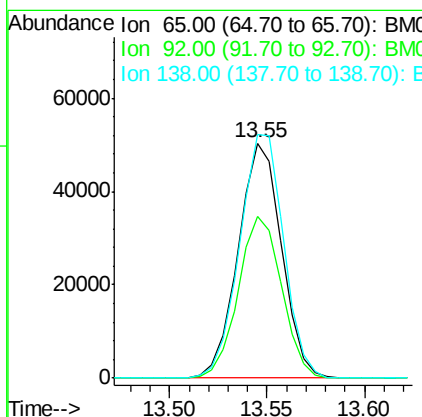
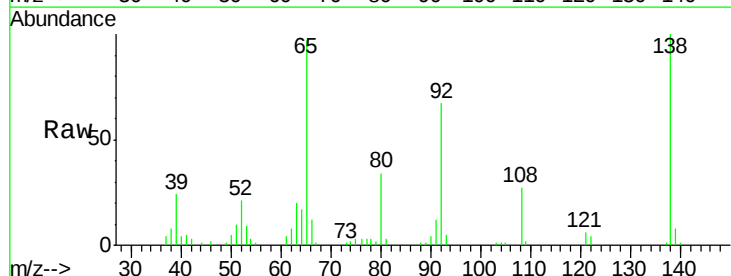
Instrument :
BNA_M
ClientSampleId :
SSTD02063

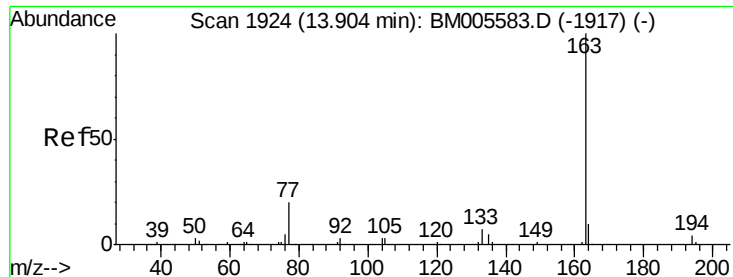
Tgt Ion: 162 Resp: 248715
Ion Ratio Lower Upper
162 100
164 33.7 25.9 38.9
127 40.3 32.0 48.0



#42
2-Nitroaniline
Concen: 20.13 ng/ul
RT: 13.55 min Scan# 1863
Delta R.T. 0.02 min
Lab File: BM005612.D
Acq: 23 May 2016 06:33

Tgt Ion: 65 Resp: 77556
Ion Ratio Lower Upper
65 100
92 68.9 53.6 80.4
138 103.6 82.6 124.0

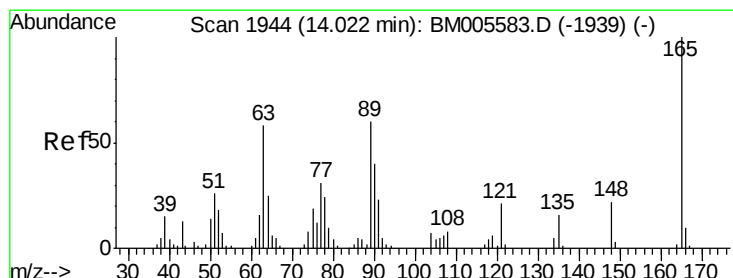
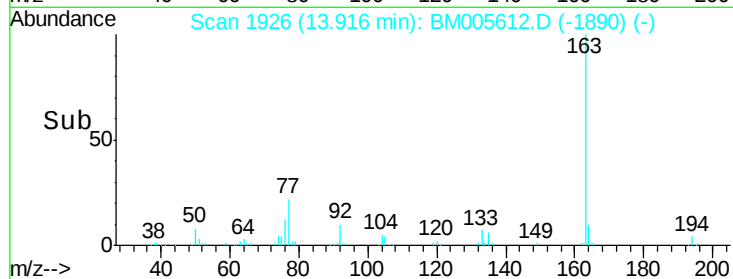
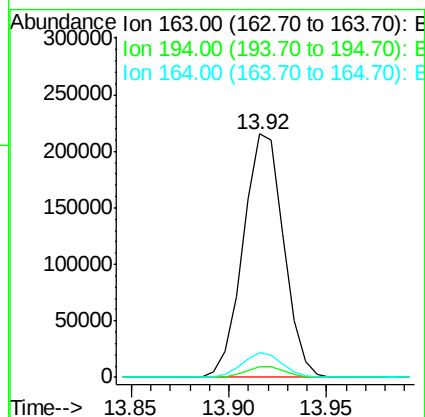
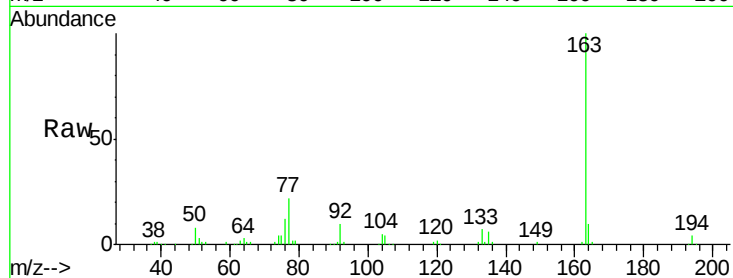




#44
Dimethylphthalate
Concen: 19.38 ng/ul
RT: 13.92 min Scan# 1926
Delta R.T. 0.01 min
Lab File: BM005612.D
Acq: 23 May 2016 06:33

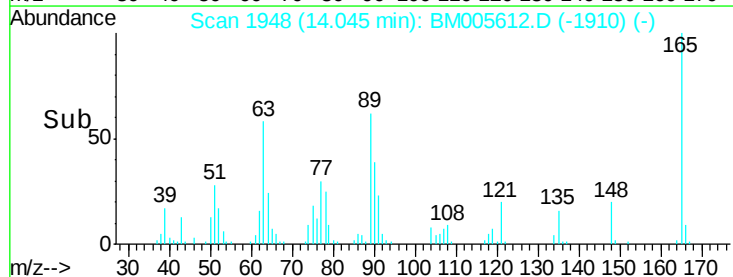
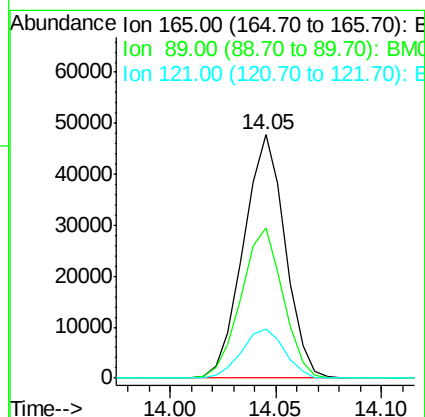
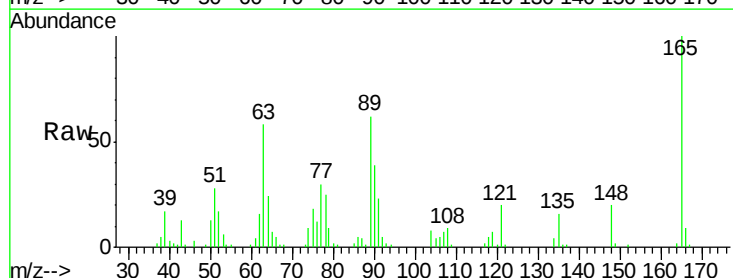
Instrument :
BNA_M
ClientSampleId :
SSTD02063

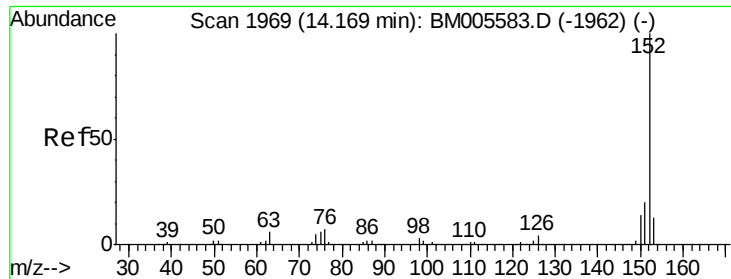
Tgt Ion:163 Resp: 309344
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.1 8.0 12.0



#45
2,6-Dinitrotoluene
Concen: 20.25 ng/ul
RT: 14.05 min Scan# 1948
Delta R.T. 0.02 min
Lab File: BM005612.D
Acq: 23 May 2016 06:33

Tgt Ion:165 Resp: 65348
Ion Ratio Lower Upper
165 100
89 61.9 48.2 72.2
121 20.2 17.4 26.0





#47

Acenaphthylene

Concen: 20.03 ng/ul

RT: 14.19 min Scan# 1972

Delta R.T. 0.02 min

Lab File: BM005612.D

Acq: 23 May 2016 06:33

Instrument :

BNA_M

ClientSampleId :

SSTD02063

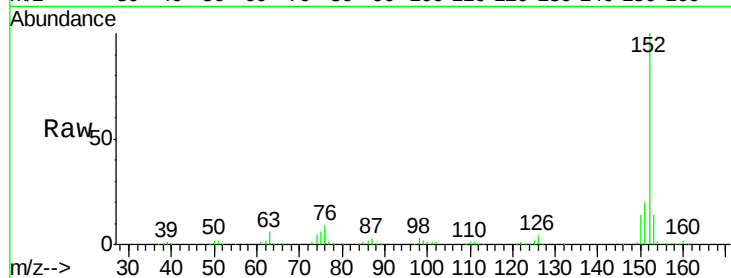
Tgt Ion:152 Resp: 411070

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

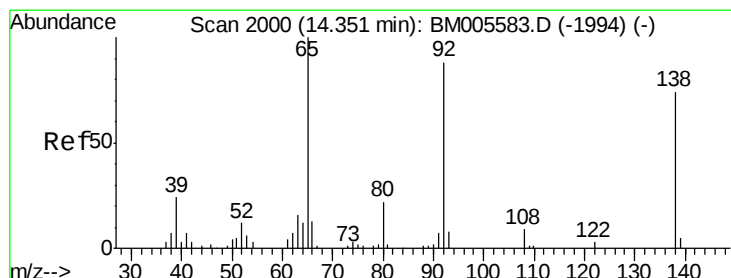
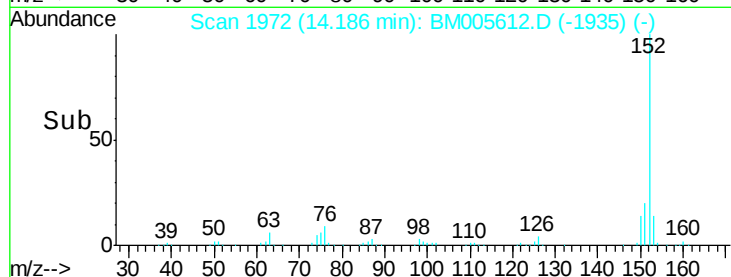
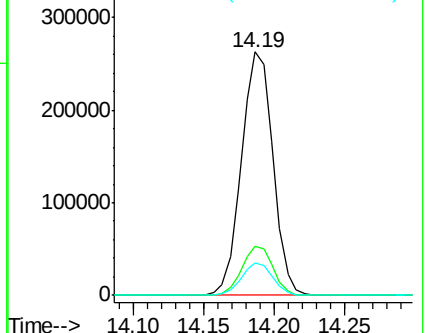
153 13.5 10.5 15.7



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: 23.82 ng/ul

RT: 14.37 min Scan# 2004

Delta R.T. 0.02 min

Lab File: BM005612.D

Acq: 23 May 2016 06:33

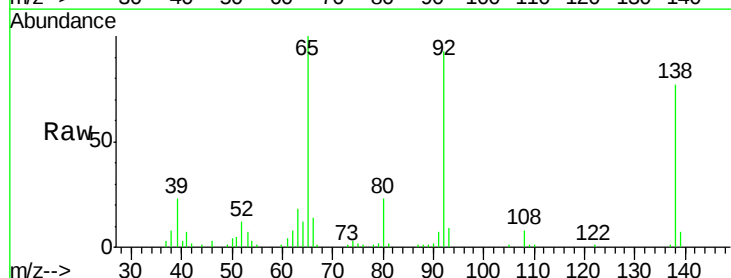
Tgt Ion:138 Resp: 71240

Ion Ratio Lower Upper

138 100

108 10.6 9.1 13.7

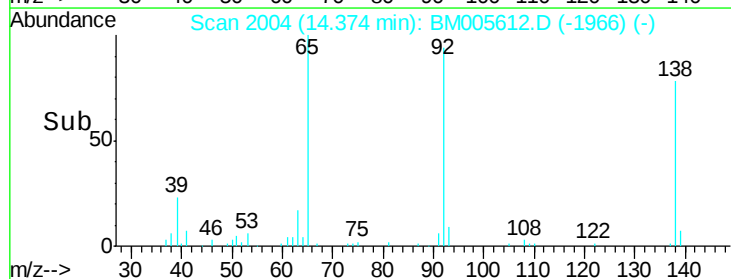
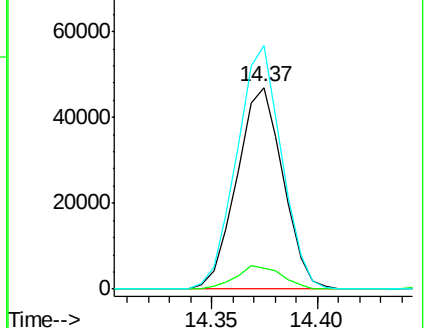
92 120.6 92.8 139.2

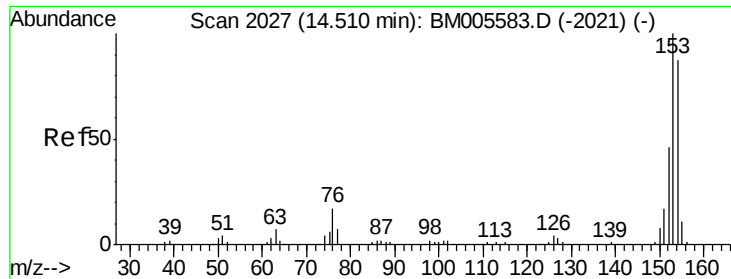


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.92 ng/ul

RT: 14.53 min Scan# 2030

Delta R.T. 0.02 min

Lab File: BM005612.D

Acq: 23 May 2016 06:33

Instrument :

BNA_M

ClientSampleId :

SSTD02063

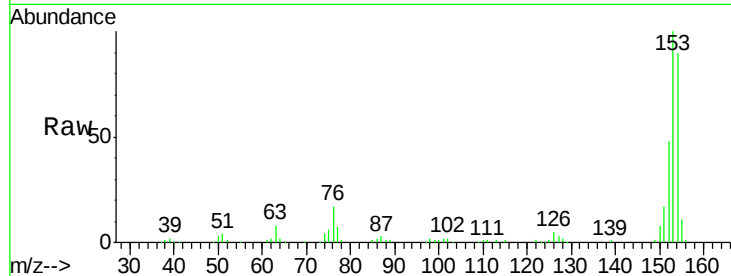
Tgt Ion:153 Resp: 269594

Ion Ratio Lower Upper

153 100

152 47.8 37.8 56.6

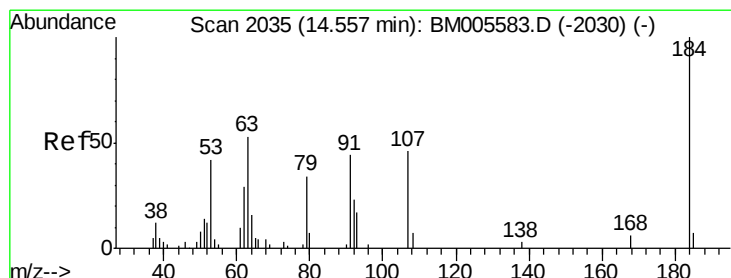
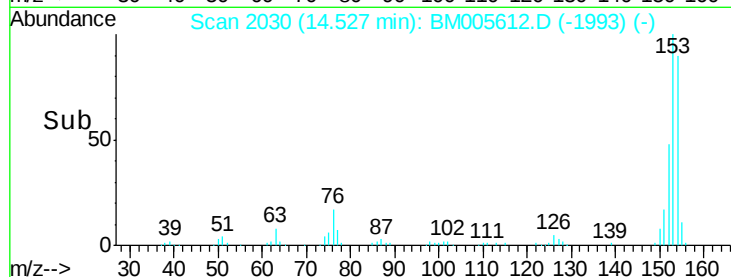
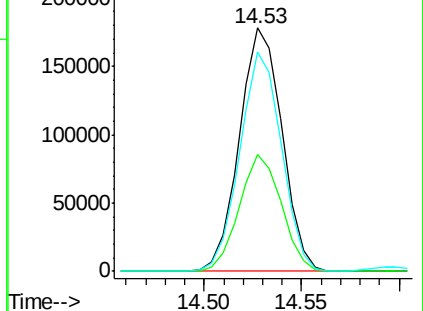
154 89.8 71.1 106.7



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: 4.25 ng/ul

RT: 14.59 min Scan# 2041

Delta R.T. 0.04 min

Lab File: BM005612.D

Acq: 23 May 2016 06:33

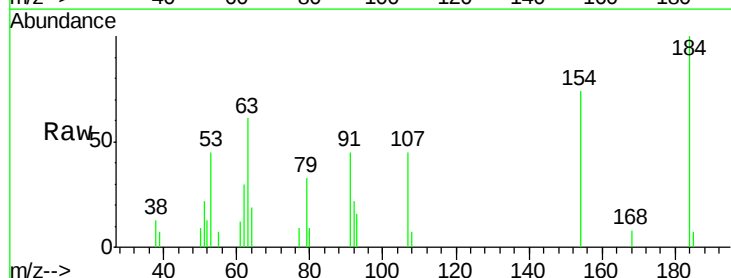
Tgt Ion:184 Resp: 7686

Ion Ratio Lower Upper

184 100

63 61.2 51.1 76.7

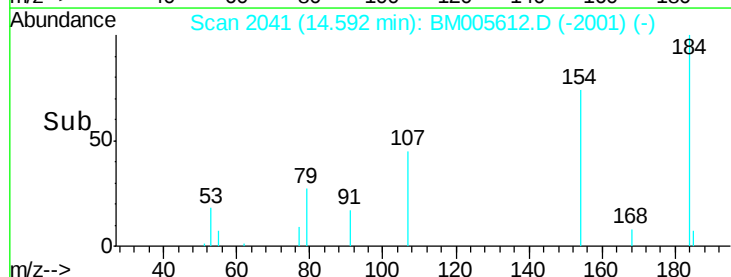
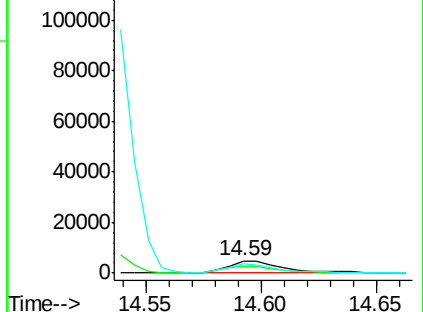
154 73.7 59.3 88.9

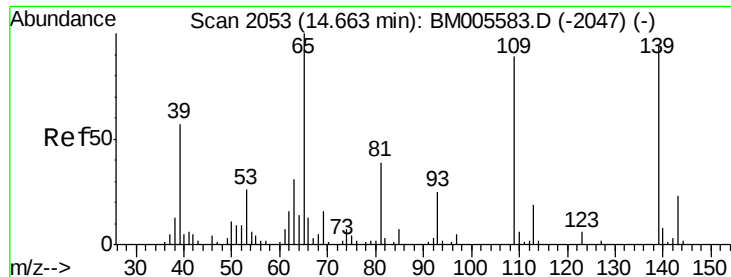


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

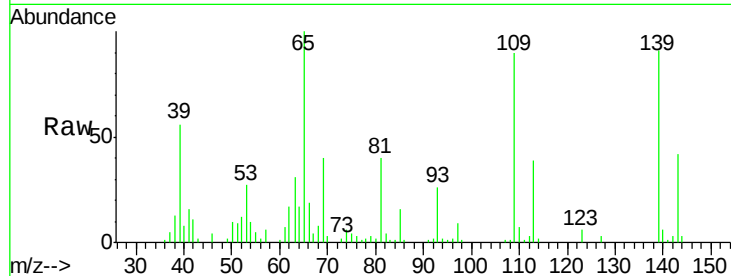




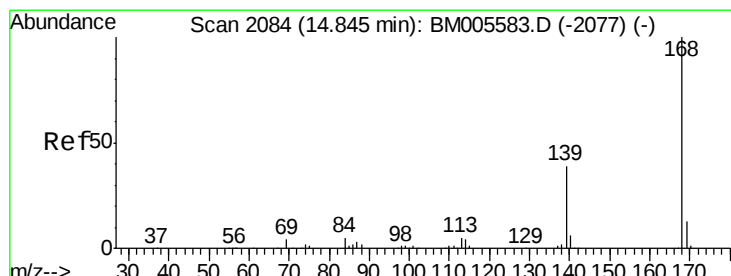
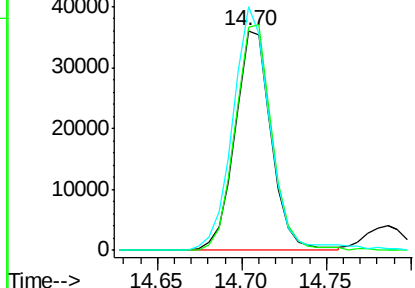
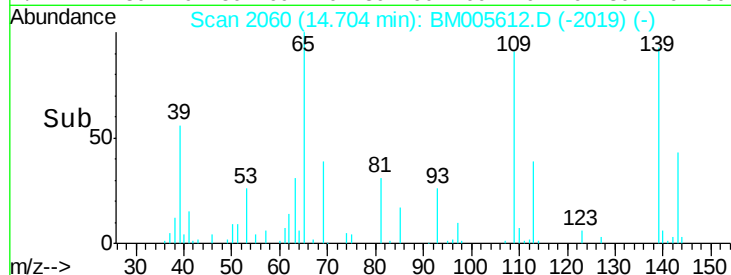
#52
4-Nitrophenol
Concen: 17.47 ng/ul
RT: 14.70 min Scan# 2060
Delta R.T. 0.04 min
Lab File: BM005612.D
Acq: 23 May 2016 06:33

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:109 Resp: 53625
Ion Ratio Lower Upper
109 100
139 101.4 87.5 131.3
65 110.9 90.2 135.2

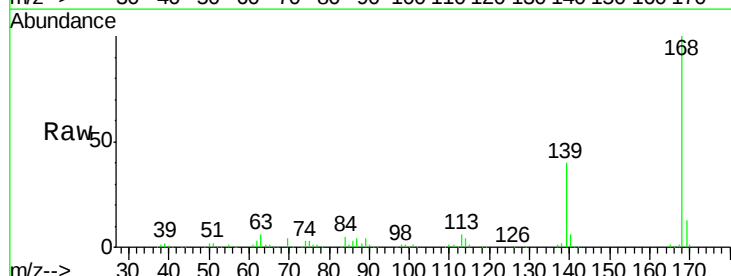


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

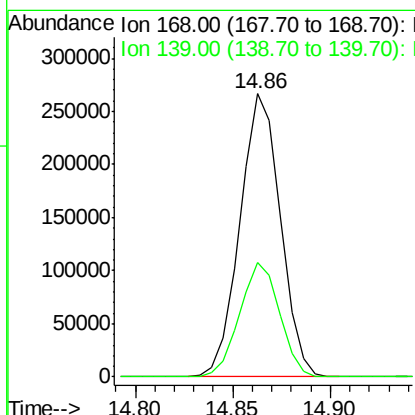
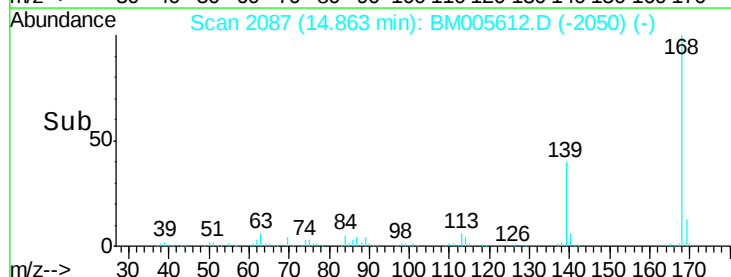


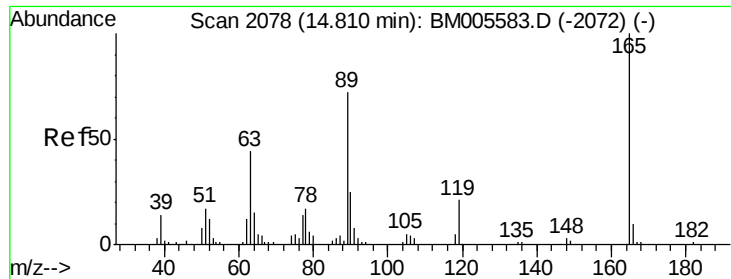
#53
Dibenzofuran
Concen: 19.83 ng/ul
RT: 14.86 min Scan# 2087
Delta R.T. 0.02 min
Lab File: BM005612.D
Acq: 23 May 2016 06:33

Tgt Ion:168 Resp: 383134
Ion Ratio Lower Upper
168 100
139 40.3 30.6 46.0



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

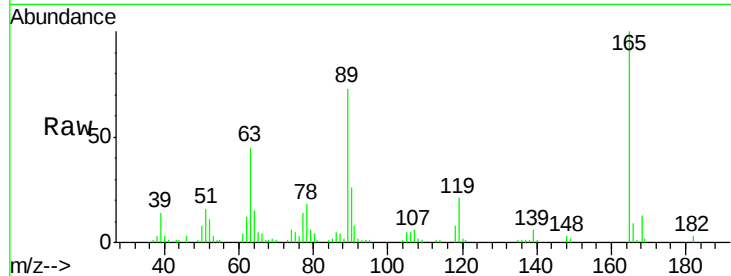




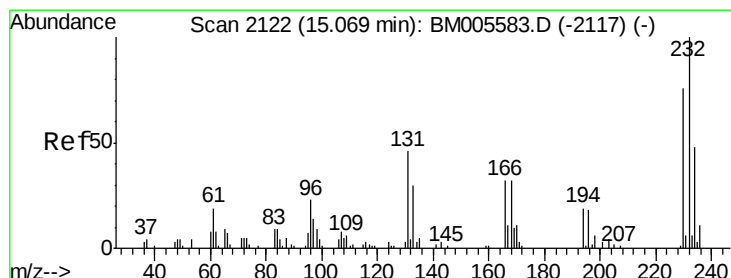
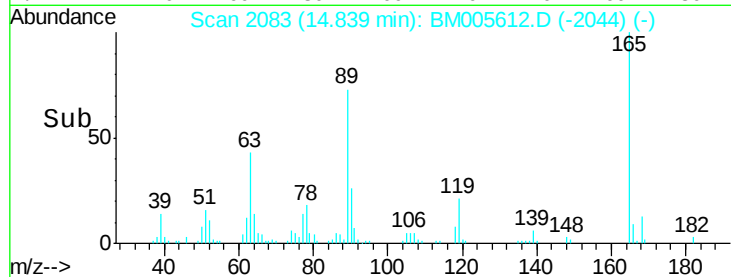
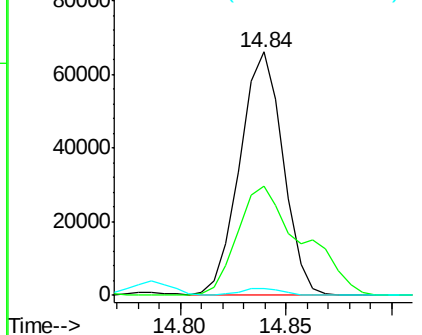
#54
 2,4-Dinitrotoluene
 Concen: 19.98 ng/ul
 RT: 14.84 min Scan# 2083
 Delta R.T. 0.03 min
 Lab File: BM005612.D
 Acq: 23 May 2016 06:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

Tgt Ion:165 Resp: 94081
 Ion Ratio Lower Upper
 165 100
 63 44.9 33.9 50.9
 182 2.6 2.3 3.5



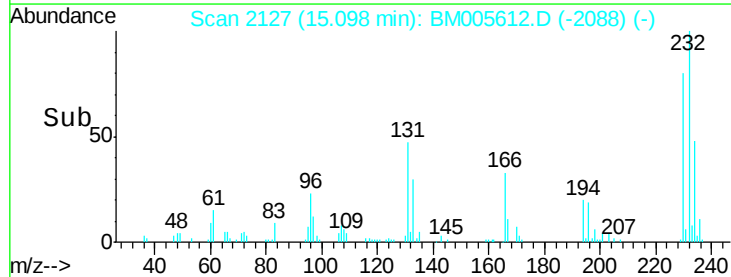
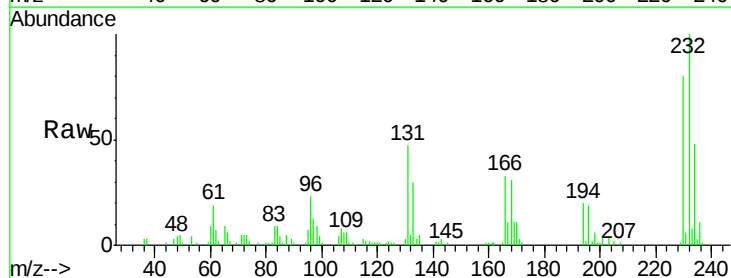
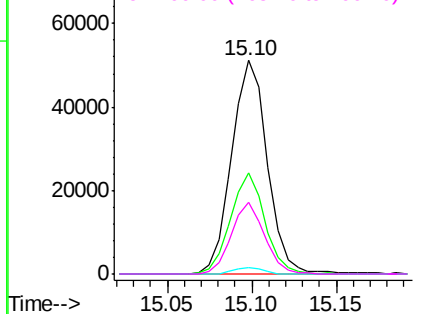
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 182.00 (181.70 to 182.70): E

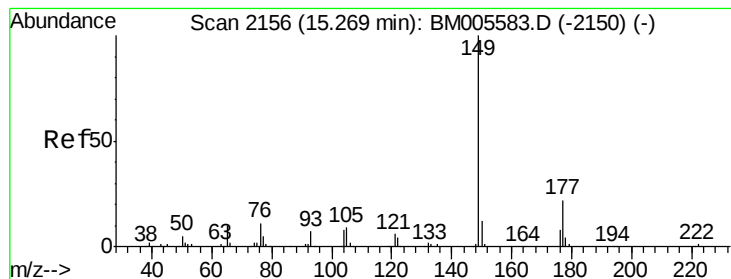


#55
 2,3,4,6-Tetrachlorophenol
 Concen: 17.78 ng/ul
 RT: 15.10 min Scan# 2127
 Delta R.T. 0.03 min
 Lab File: BM005612.D
 Acq: 23 May 2016 06:33

Tgt Ion:232 Resp: 75414
 Ion Ratio Lower Upper
 232 100
 131 47.1 34.1 51.1
 130 2.8 1.8 2.8
 166 33.4 22.4 33.6

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: 19.77 ng/ul

RT: 15.28 min Scan# 2158

Delta R.T. 0.01 min

Lab File: BM005612.D

Acq: 23 May 2016 06:33

Instrument :

BNA_M

ClientSampleId :

SSTD02063

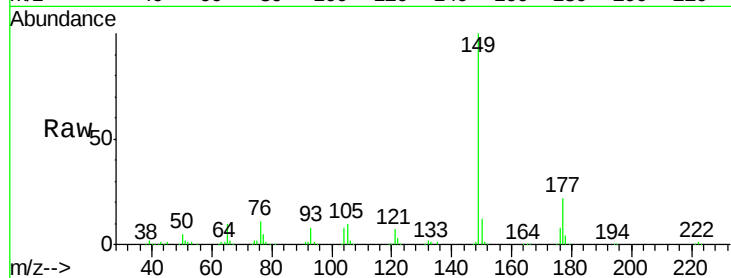
Tgt Ion:149 Resp: 321851

Ion Ratio Lower Upper

149 100

177 21.6 17.8 26.8

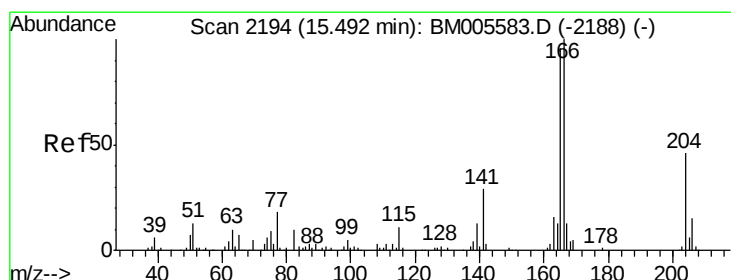
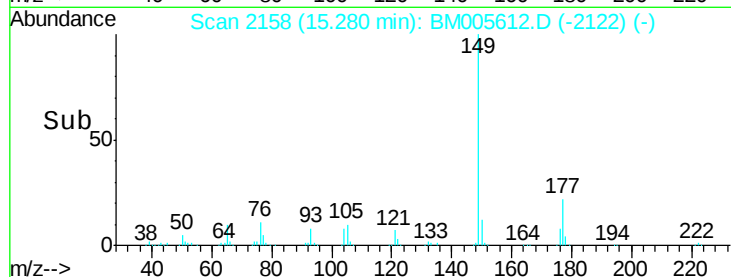
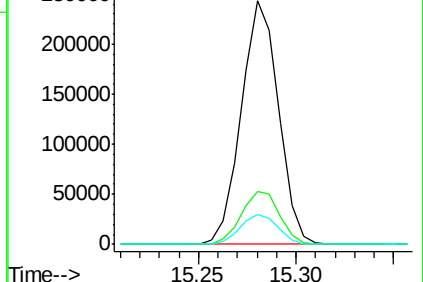
150 12.2 10.2 15.2



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: 20.26 ng/ul

RT: 15.52 min Scan# 2198

Delta R.T. 0.02 min

Lab File: BM005612.D

Acq: 23 May 2016 06:33

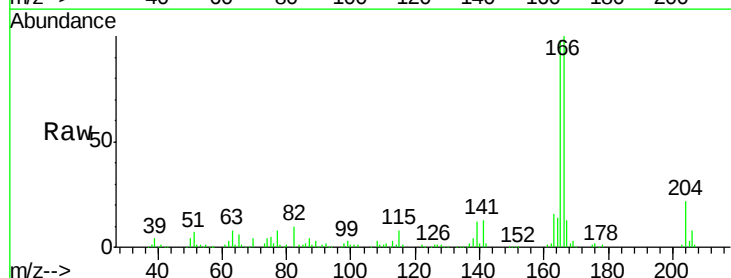
Tgt Ion:166 Resp: 313216

Ion Ratio Lower Upper

166 100

165 97.5 78.0 117.0

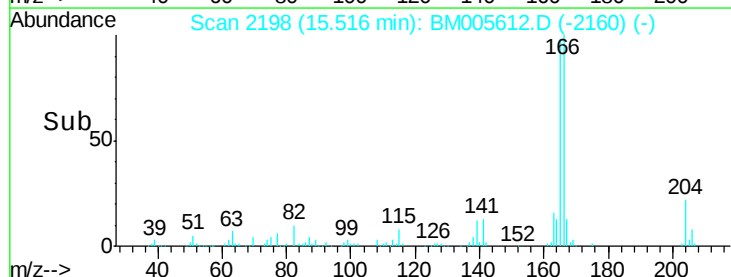
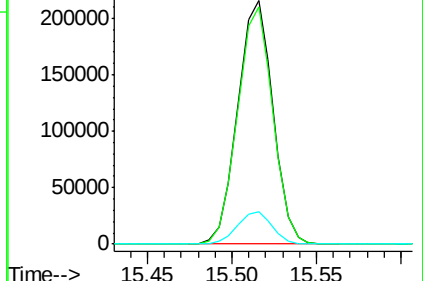
167 13.1 10.5 15.7

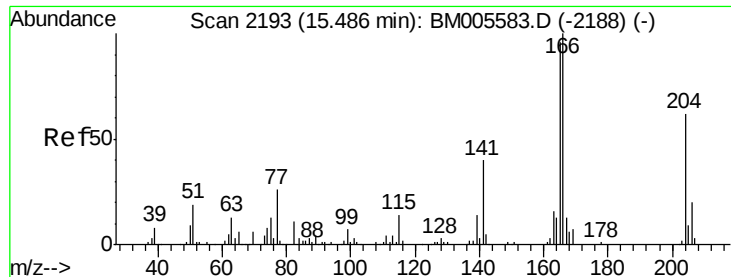


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

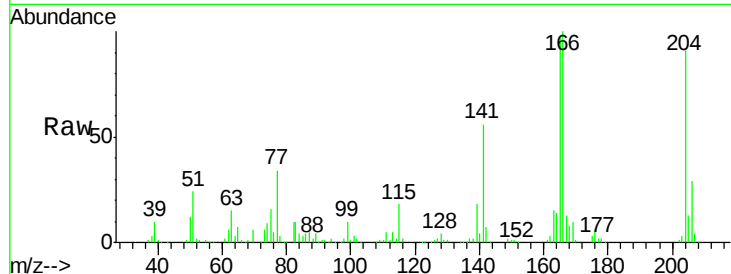




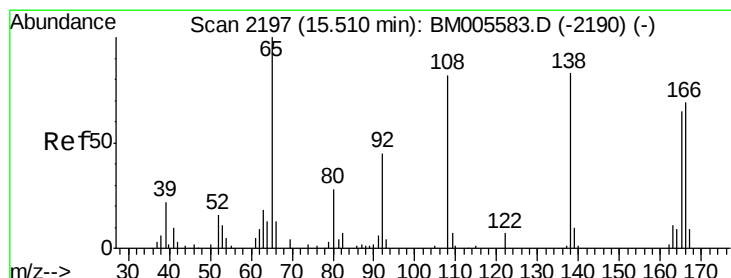
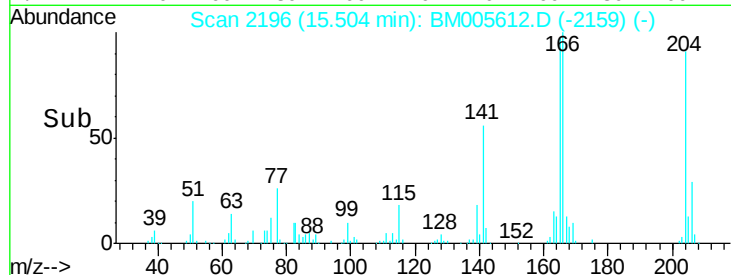
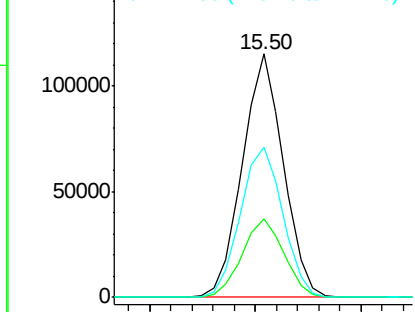
#59
4-Chlorophenyl-phenylether
Concen: 20.07 ng/ul
RT: 15.50 min Scan# 2196
Delta R.T. 0.02 min
Lab File: BM005612.D
Acq: 23 May 2016 06:33

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:204 Resp: 155101
Ion Ratio Lower Upper
204 100
206 32.2 25.3 37.9
141 61.8 50.5 75.7

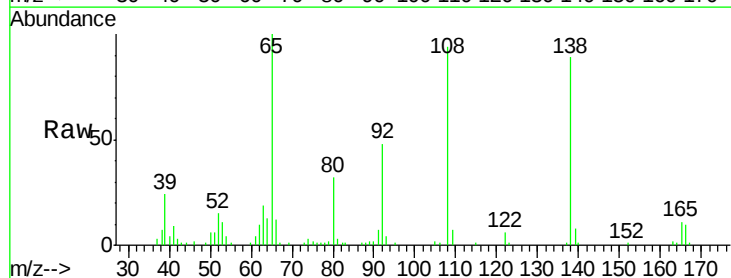


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

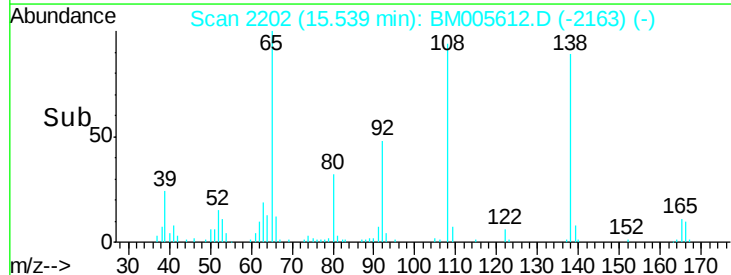
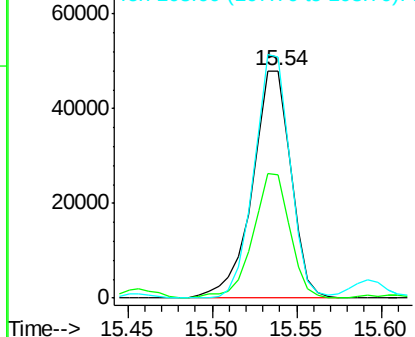


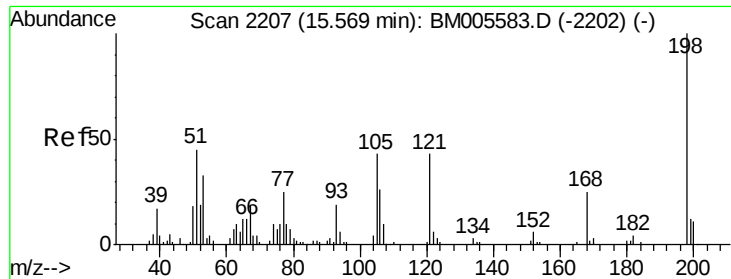
#60
4-Nitroaniline
Concen: 21.00 ng/ul
RT: 15.54 min Scan# 2202
Delta R.T. 0.03 min
Lab File: BM005612.D
Acq: 23 May 2016 06:33

Tgt Ion:138 Resp: 76569
Ion Ratio Lower Upper
138 100
92 54.0 41.4 62.0
108 106.3 79.4 119.0



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

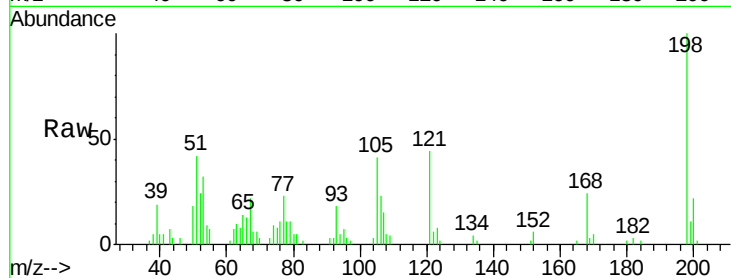




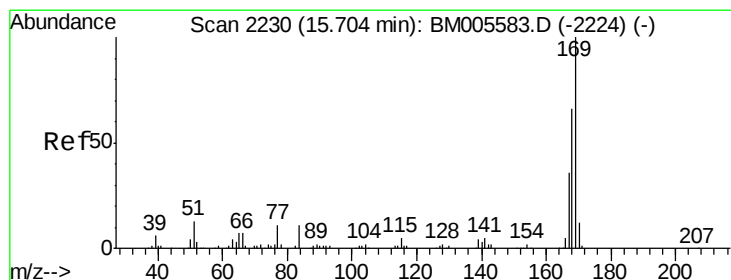
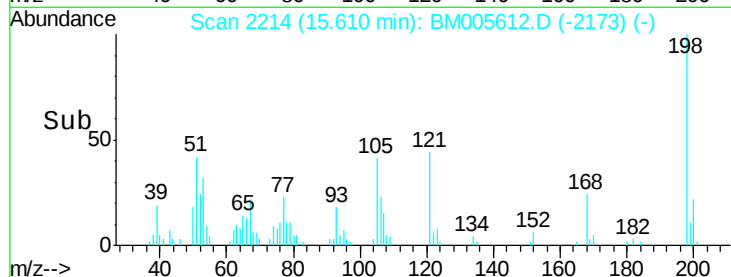
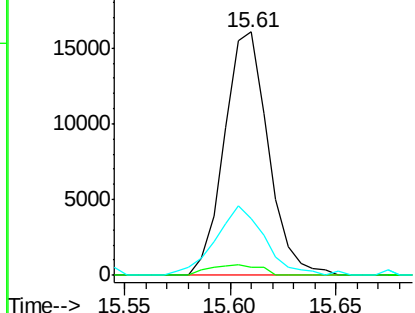
#63
 4,6-Dinitro-2-methylphenol
 Concen: 8.23 ng/ul
 RT: 15.61 min Scan# 2214
 Delta R.T. 0.04 min
 Lab File: BM005612.D
 Acq: 23 May 2016 06:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

Tgt Ion:198 Resp: 23096
 Ion Ratio Lower Upper
 198 100
 182 3.5 2.5 3.7
 77 23.4 21.8 32.8

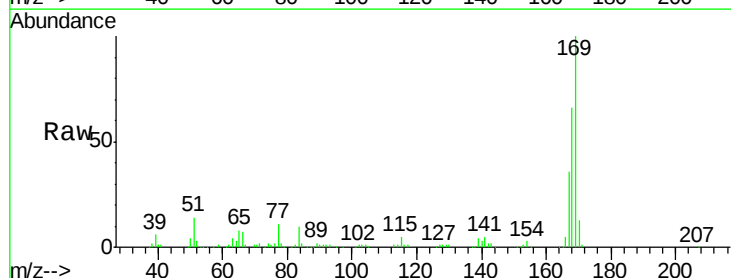


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): E

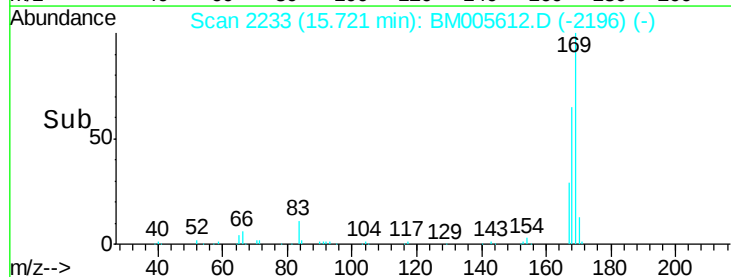
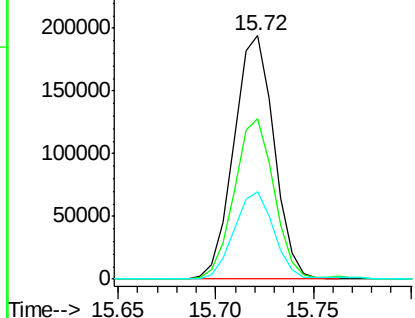


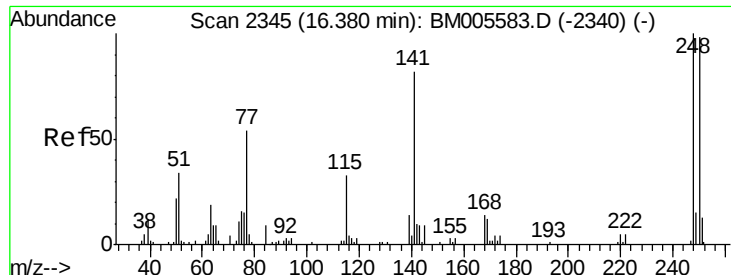
#64
 N-Nitrosodiphenylamine
 Concen: 19.58 ng/ul
 RT: 15.72 min Scan# 2233
 Delta R.T. 0.02 min
 Lab File: BM005612.D
 Acq: 23 May 2016 06:33

Tgt Ion:169 Resp: 276121
 Ion Ratio Lower Upper
 169 100
 168 65.7 53.2 79.8
 167 36.1 28.9 43.3



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

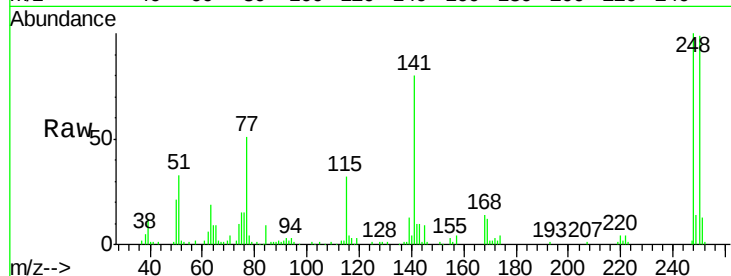




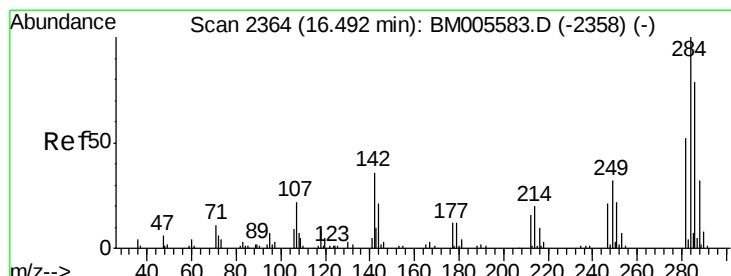
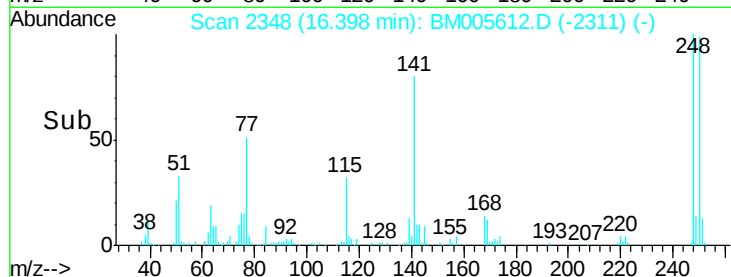
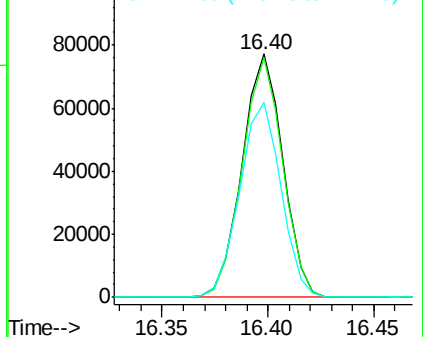
#65
4-Bromophenyl-phenylether
Concen: 20.02 ng/ul
RT: 16.40 min Scan# 2348
Delta R.T. 0.02 min
Lab File: BM005612.D
Acq: 23 May 2016 06:33

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion:248 Resp: 103616
Ion Ratio Lower Upper
248 100
250 98.6 77.6 116.4
141 80.2 61.0 91.4

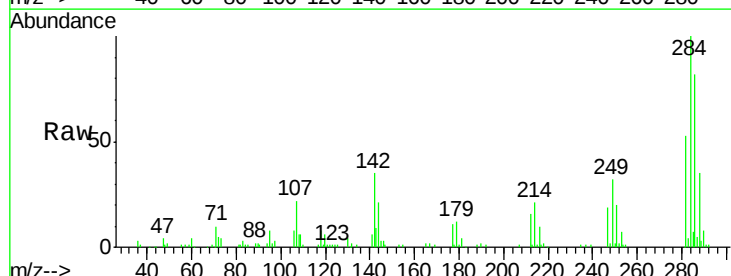


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

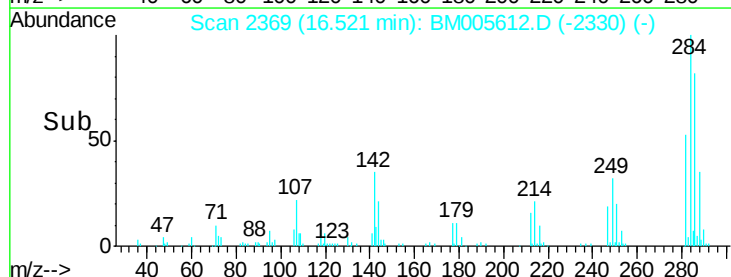
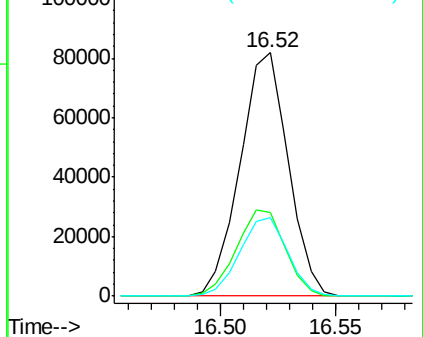


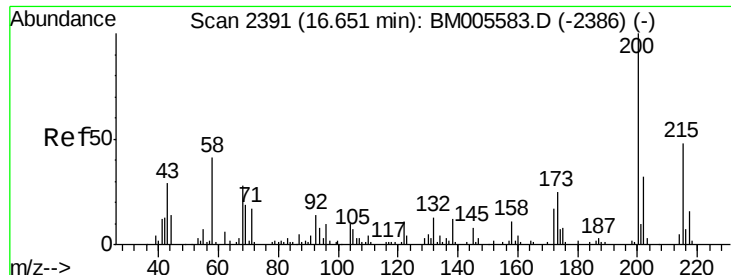
#66
Hexachlorobenzene
Concen: 20.19 ng/ul
RT: 16.52 min Scan# 2369
Delta R.T. 0.03 min
Lab File: BM005612.D
Acq: 23 May 2016 06:33

Tgt Ion:284 Resp: 119083
Ion Ratio Lower Upper
284 100
142 34.6 29.1 43.7
249 32.1 26.4 39.6



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

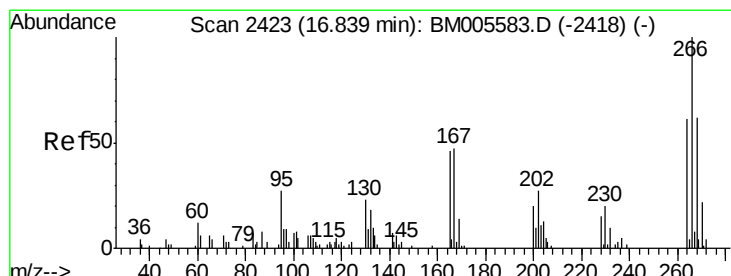
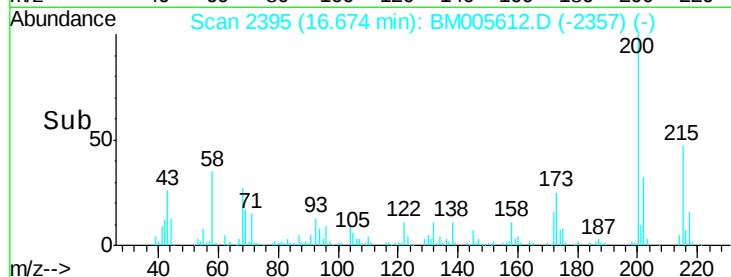
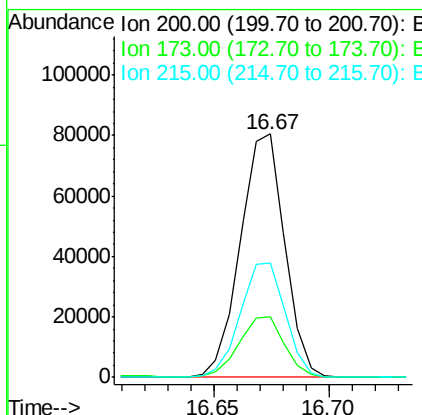
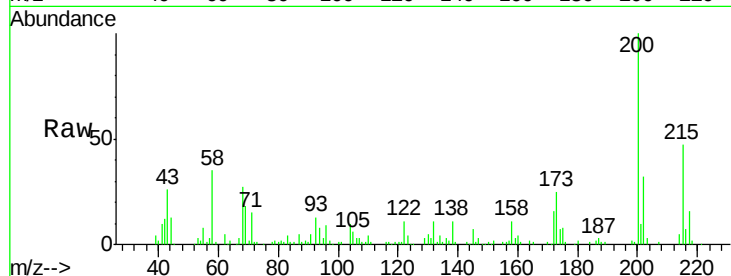




#67
 Atrazine
 Concen: 20.49 ng/ul
 RT: 16.67 min Scan# 2395
 Delta R.T. 0.02 min
 Lab File: BM005612.D
 Acq: 23 May 2016 06:33

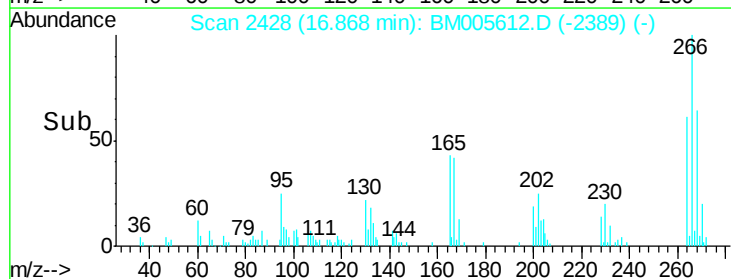
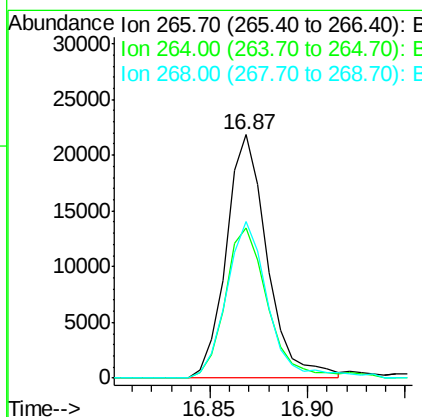
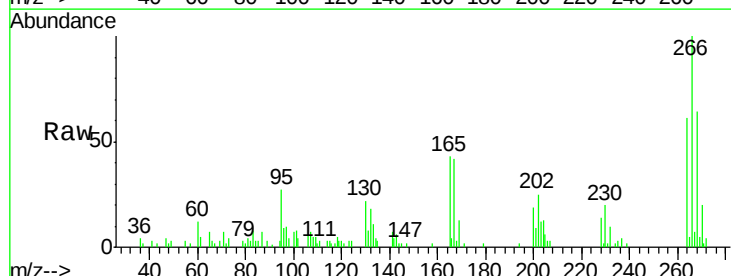
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02063

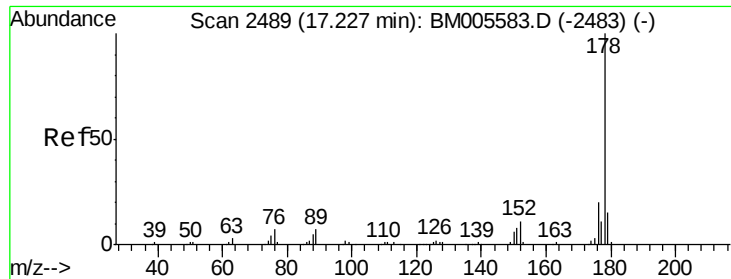
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.7	20.4	30.6
215	46.7	38.3	57.5



#68
 Pentachlorophenol
 Concen: 8.95 ng/ul
 RT: 16.87 min Scan# 2428
 Delta R.T. 0.03 min
 Lab File: BM005612.D
 Acq: 23 May 2016 06:33

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.5	50.9	76.3
268	64.3	52.8	79.2





#69

Phenanthrene

Concen: 19.69 ng/ul

RT: 17.25 min Scan# 2493

Delta R.T. 0.02 min

Lab File: BM005612.D

Acq: 23 May 2016 06:33

Instrument :

BNA_M

ClientSampleId :

SSTD02063

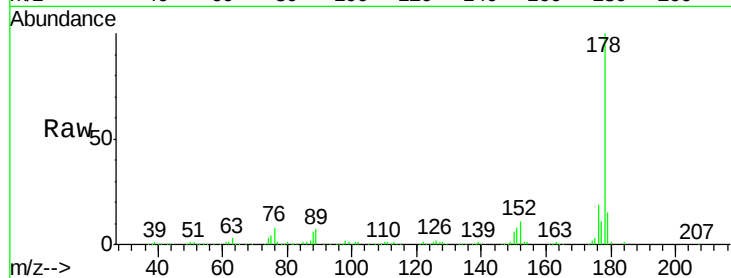
Tgt Ion:178 Resp: 511561

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.2

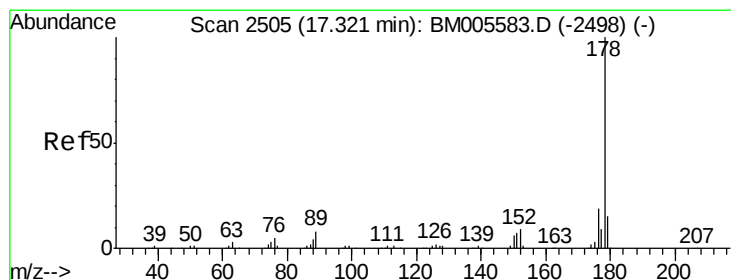
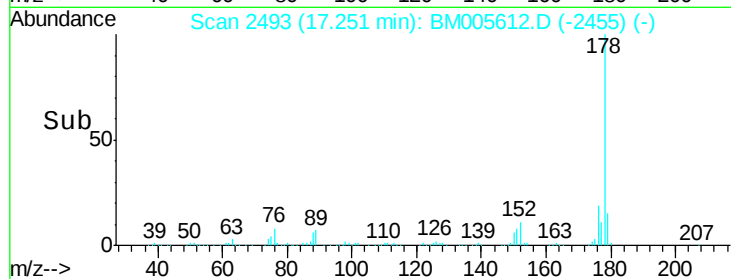
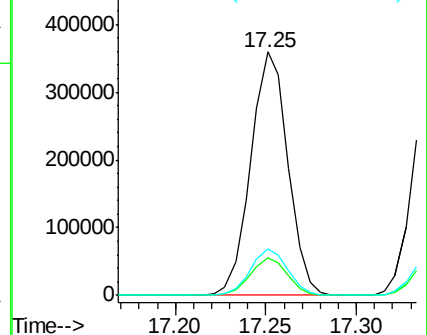
176 19.0 15.8 23.6



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: 19.93 ng/ul

RT: 17.34 min Scan# 2509

Delta R.T. 0.02 min

Lab File: BM005612.D

Acq: 23 May 2016 06:33

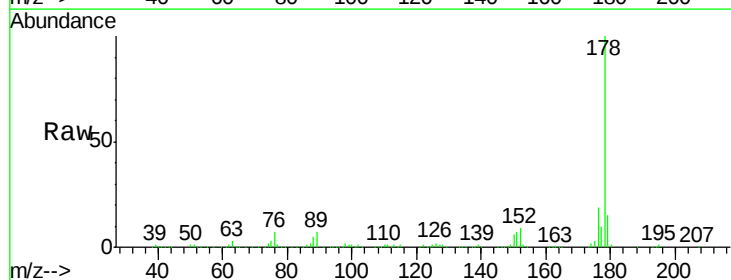
Tgt Ion:178 Resp: 527538

Ion Ratio Lower Upper

178 100

179 15.1 12.6 18.8

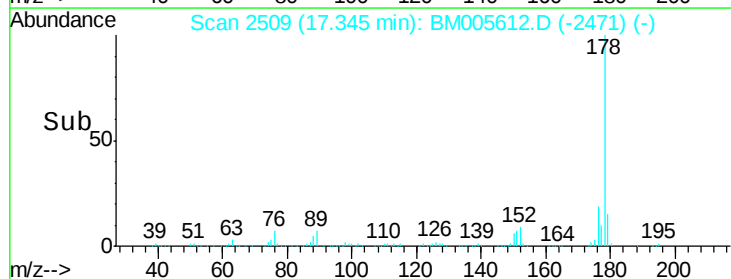
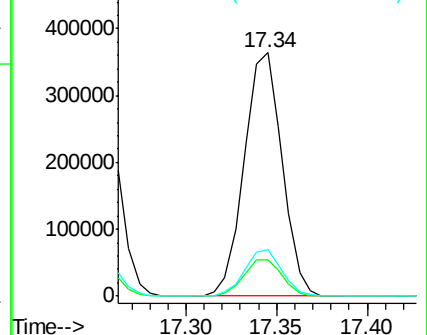
176 19.1 15.0 22.4

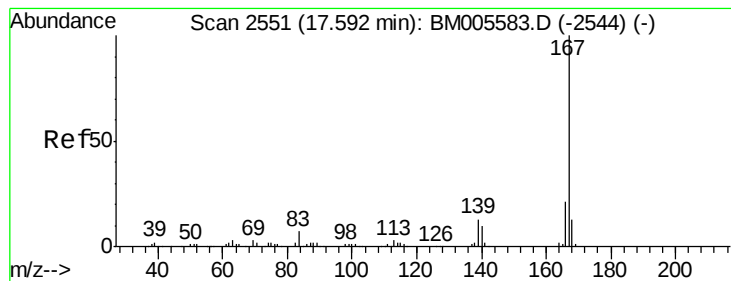


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.99 ng/ul

RT: 17.62 min Scan# 2555

Delta R.T. 0.02 min

Lab File: BM005612.D

Acq: 23 May 2016 06:33

Instrument :

BNA_M

ClientSampleId :

SSTD02063

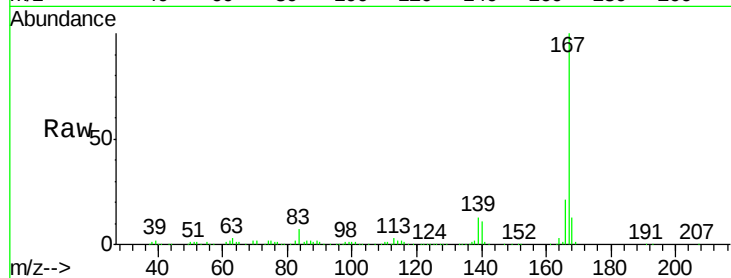
Tgt Ion:167 Resp: 482223

Ion Ratio Lower Upper

167 100

166 20.8 16.9 25.3

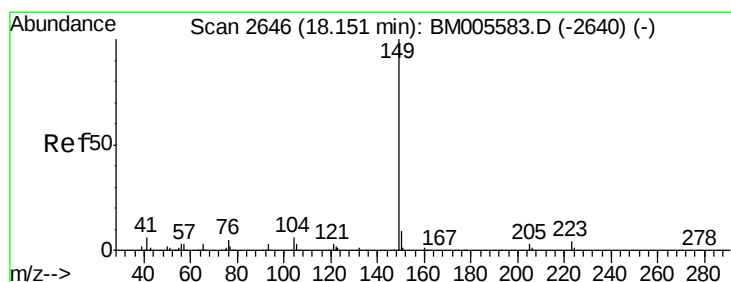
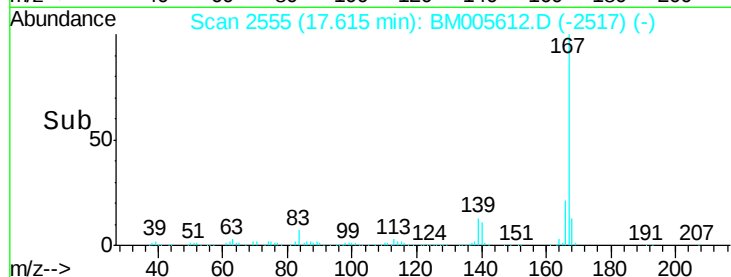
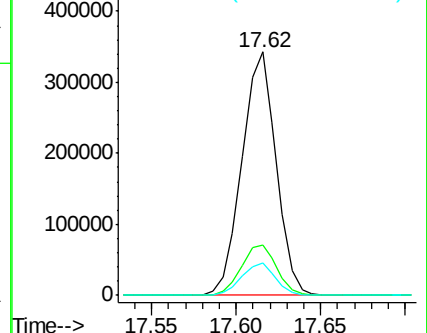
139 13.3 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 20.30 ng/ul

RT: 18.17 min Scan# 2649

Delta R.T. 0.02 min

Lab File: BM005612.D

Acq: 23 May 2016 06:33

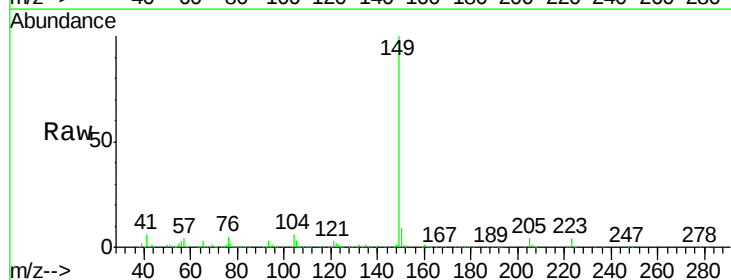
Tgt Ion:149 Resp: 565935

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

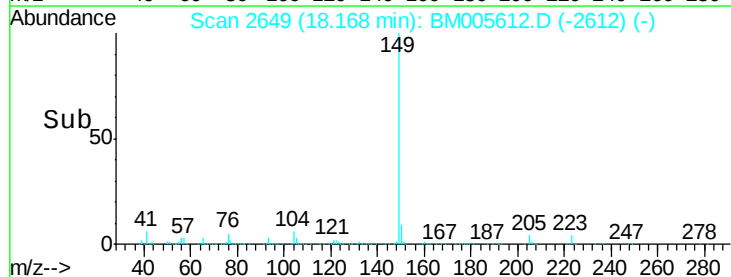
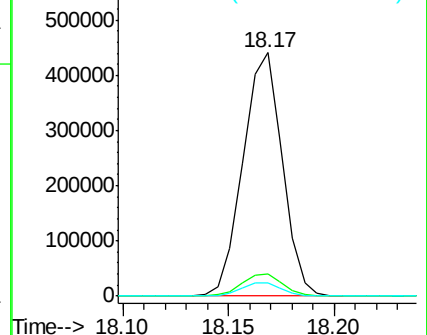
104 5.6 4.4 6.6

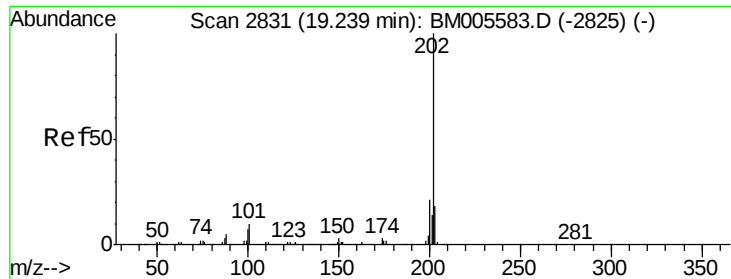


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

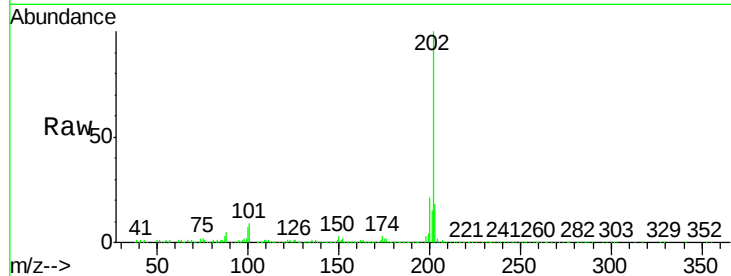




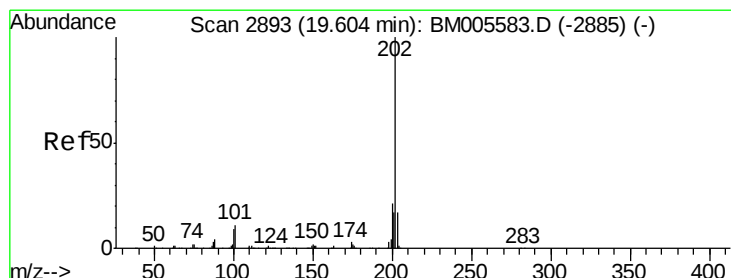
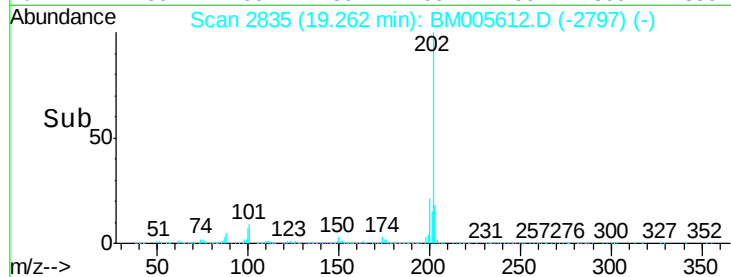
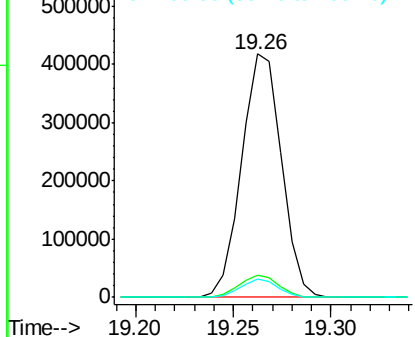
#74
Fluoranthene
Concen: 20.21 ng/ul
RT: 19.26 min Scan# 2835
Delta R.T. 0.02 min
Lab File: BM005612.D
Acq: 23 May 2016 06:33

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.0	7.9	11.9
100	7.3	5.6	8.4

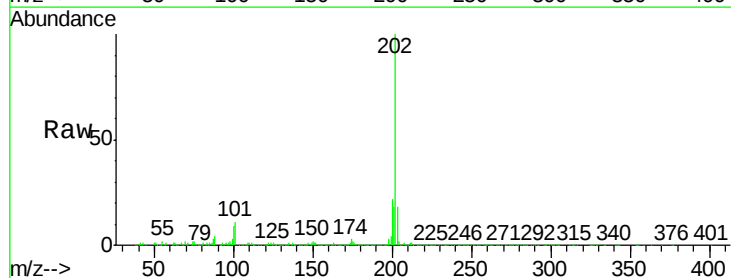


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

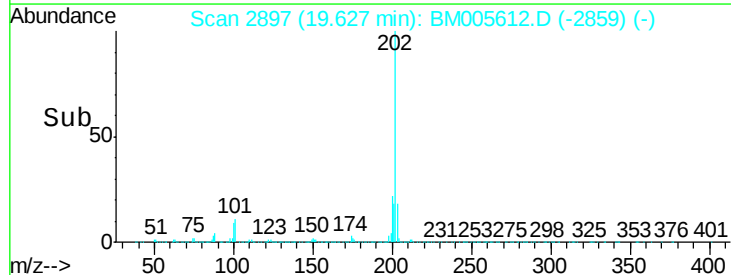
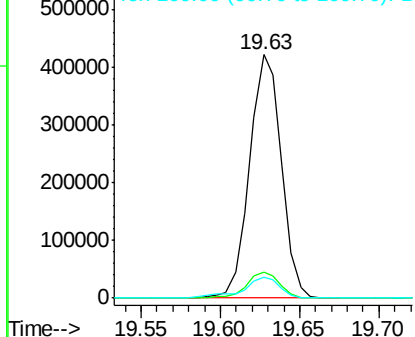


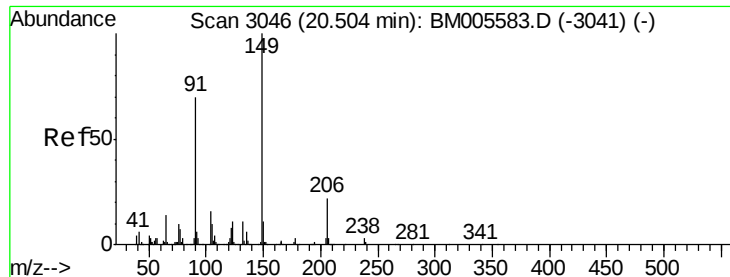
#77
Pyrene
Concen: 23.66 ng/ul
RT: 19.63 min Scan# 2897
Delta R.T. 0.02 min
Lab File: BM005612.D
Acq: 23 May 2016 06:33

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.8	9.6	14.4
100	8.7	7.8	11.6



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

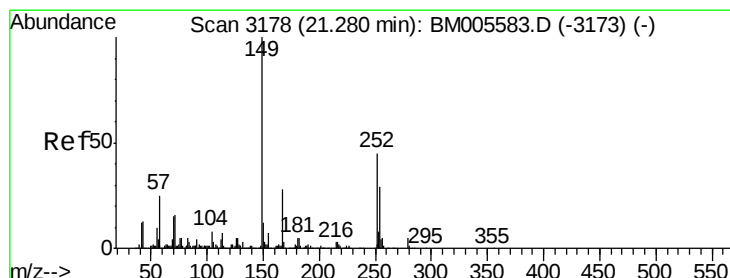
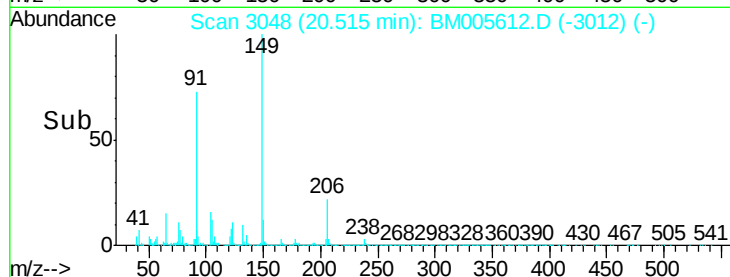
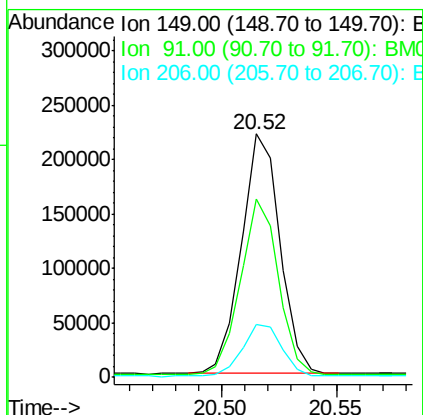
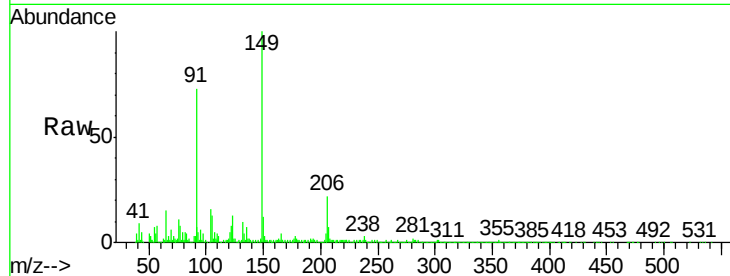




#78
Butylbenzylphthalate
Concen: 24.79 ng/ul
RT: 20.52 min Scan# 3048
Delta R.T. 0.01 min
Lab File: BM005612.D
Acq: 23 May 2016 06:33

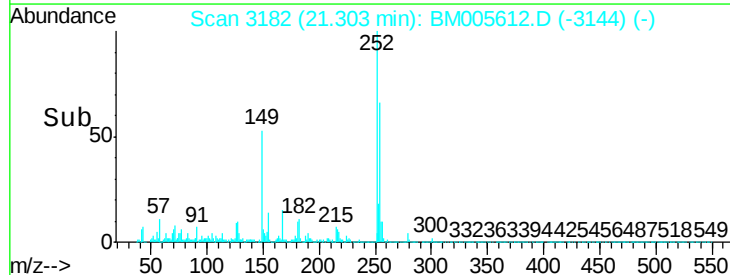
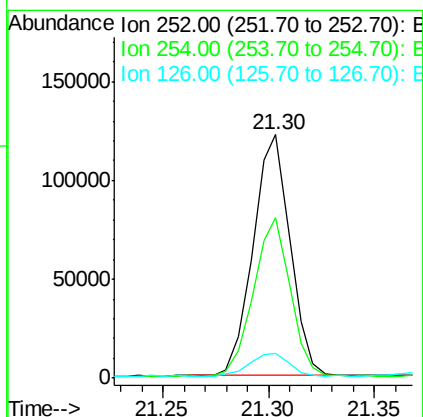
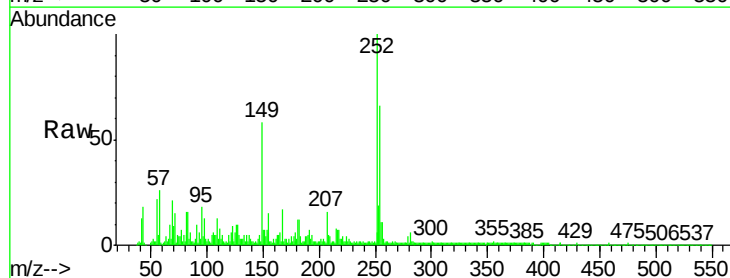
Instrument :
BNA_M
ClientSampleId :
SSTD02063

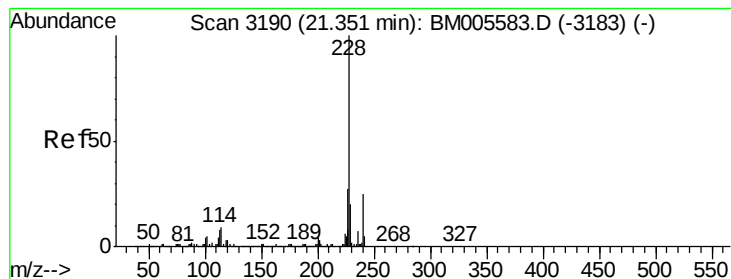
Tgt Ion:149 Resp: 257258
Ion Ratio Lower Upper
149 100
91 73.0 56.5 84.7
206 21.8 18.3 27.5



#79
3,3'-Dichlorobenzidine
Concen: 19.22 ng/ul
RT: 21.30 min Scan# 3182
Delta R.T. 0.02 min
Lab File: BM005612.D
Acq: 23 May 2016 06:33

Tgt Ion:252 Resp: 149248
Ion Ratio Lower Upper
252 100
254 65.8 51.7 77.5
126 10.0 7.9 11.9





#80

Benzo(a)anthracene

Concen: 19.53 ng/ul

RT: 21.37 min Scan# 3194

Delta R.T. 0.02 min

Lab File: BM005612.D

Acq: 23 May 2016 06:33

Instrument :

BNA_M

ClientSampleId :

SSTD02063

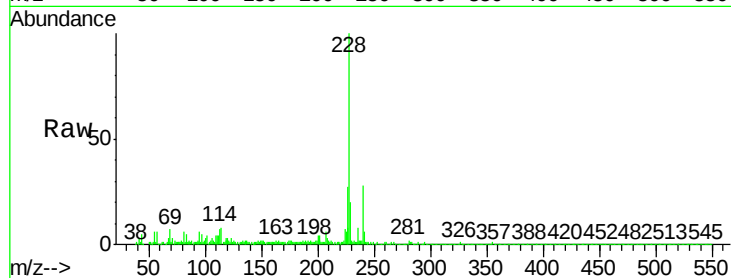
Tgt Ion:228 Resp: 491678

Ion Ratio Lower Upper

228 100

229 20.0 15.4 23.2

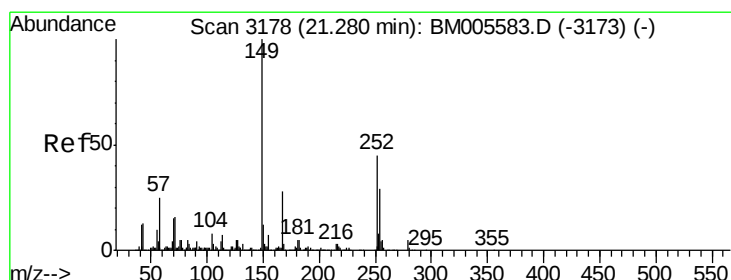
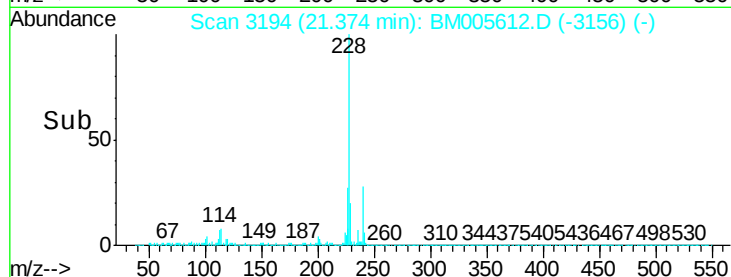
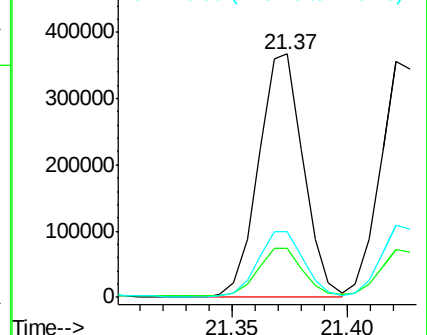
226 27.2 21.0 31.4



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: 24.24 ng/ul

RT: 21.29 min Scan# 3180

Delta R.T. 0.01 min

Lab File: BM005612.D

Acq: 23 May 2016 06:33

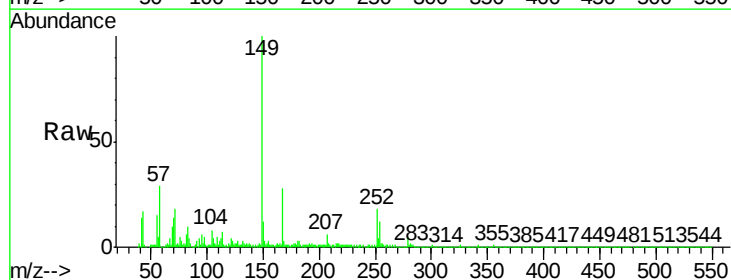
Tgt Ion:149 Resp: 355264

Ion Ratio Lower Upper

149 100

167 28.2 22.0 33.0

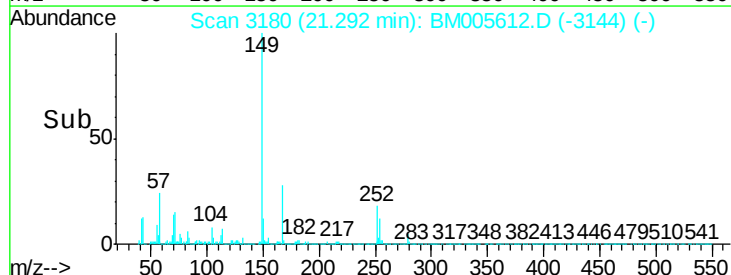
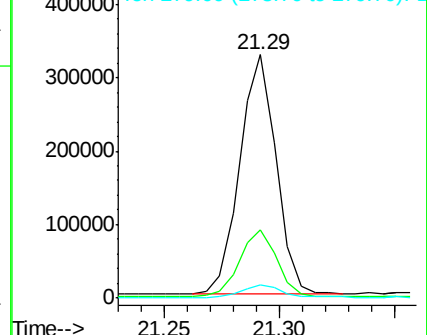
279 5.4 3.8 5.8

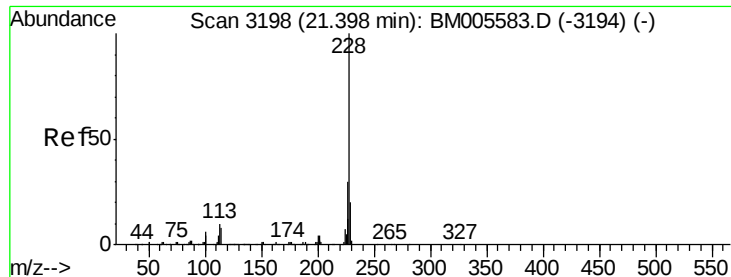


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.16 ng/ul

RT: 21.42 min Scan# 3202

Delta R.T. 0.02 min

Lab File: BM005612.D

Acq: 23 May 2016 06:33

Instrument :

BNA_M

ClientSampleId :

SSTD02063

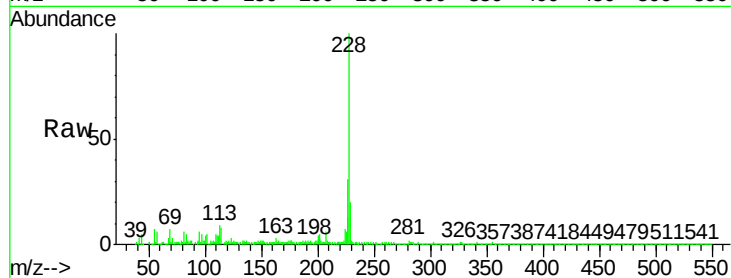
Tgt Ion:228 Resp: 458846

Ion Ratio Lower Upper

228 100

226 30.7 23.7 35.5

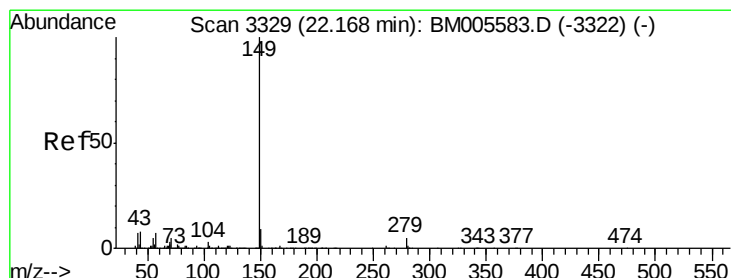
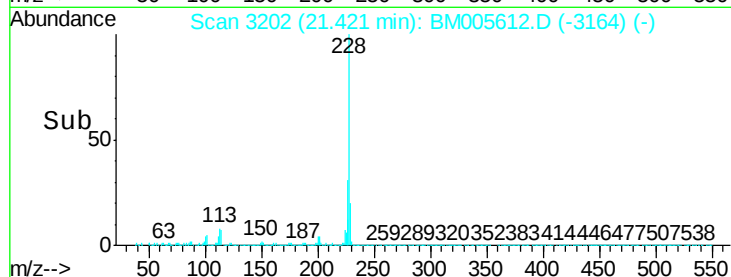
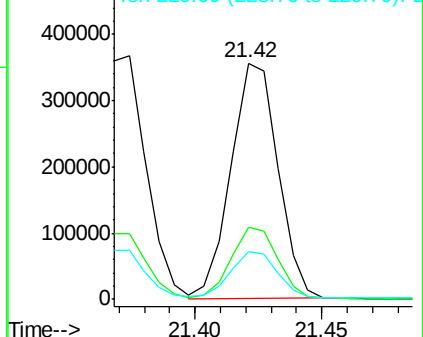
229 20.1 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 27.77 ng/ul

RT: 22.18 min Scan# 3331

Delta R.T. 0.01 min

Lab File: BM005612.D

Acq: 23 May 2016 06:33

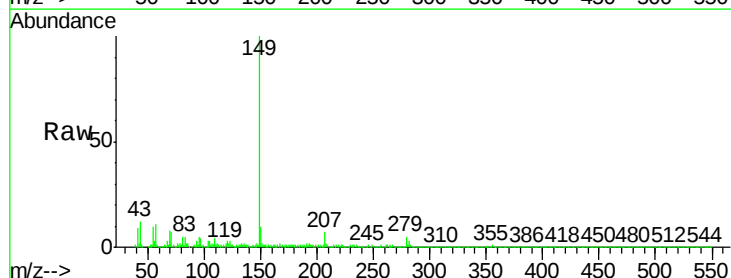
Tgt Ion:149 Resp: 609906

Ion Ratio Lower Upper

149 100

167 2.1 1.3 1.9#

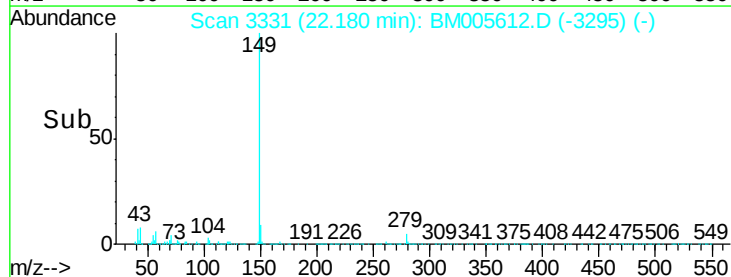
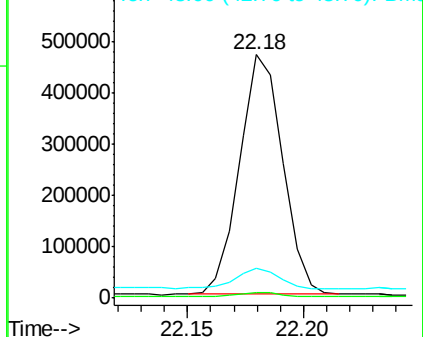
43 12.1 7.4 11.0#

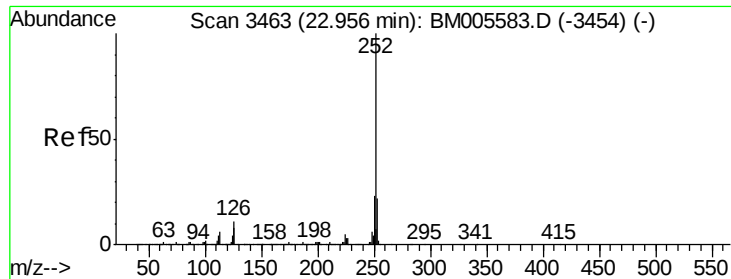


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 19.50 ng/ul

RT: 22.99 min Scan# 3468

Delta R.T. 0.03 min

Lab File: BM005612.D

Acq: 23 May 2016 06:33

Instrument :

BNA_M

ClientSampleId :

SSTD02063

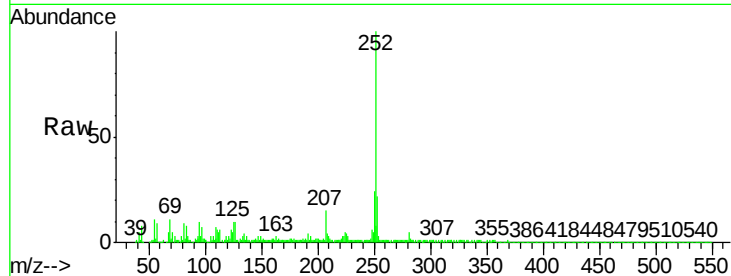
Tgt Ion:252 Resp: 440521

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

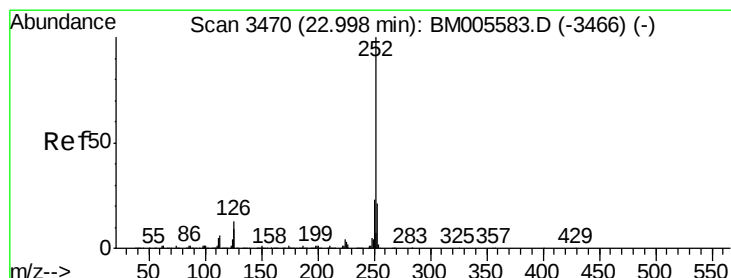
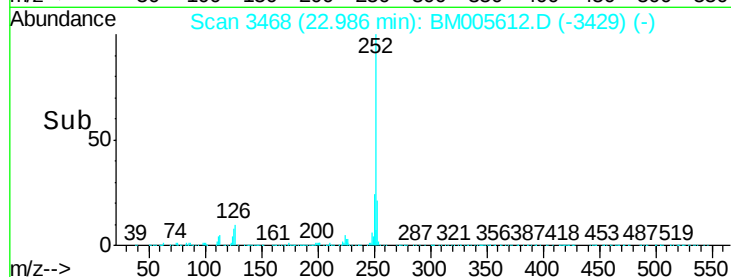
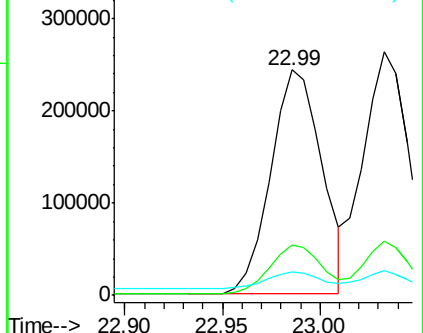
125 10.3 7.0 10.4



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: 20.15 ng/ul

RT: 23.03 min Scan# 3476

Delta R.T. 0.04 min

Lab File: BM005612.D

Acq: 23 May 2016 06:33

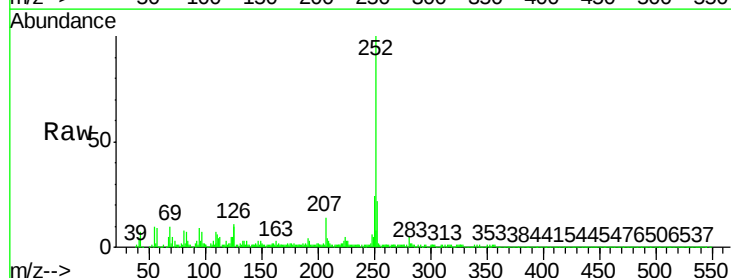
Tgt Ion:252 Resp: 430864

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

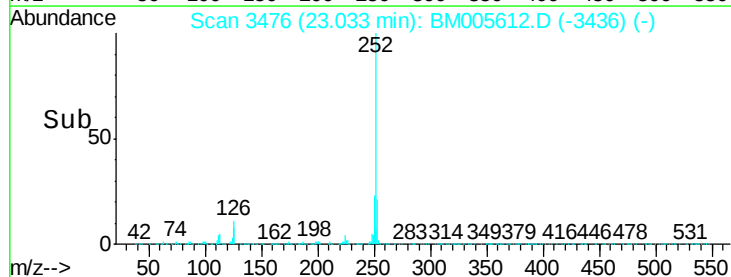
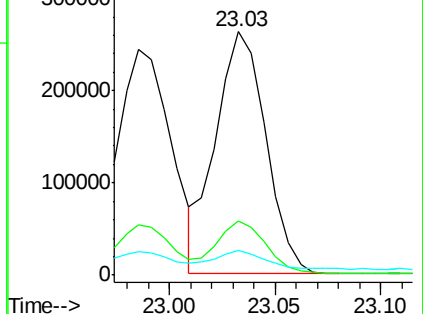
125 10.2 7.0 10.6

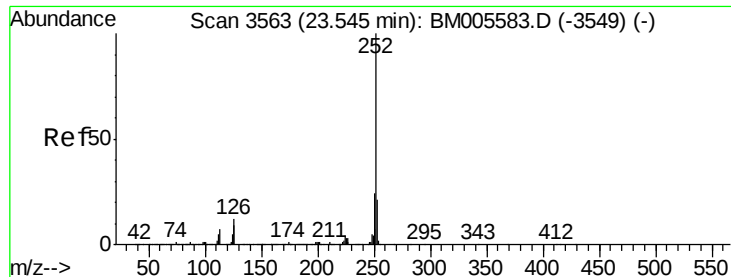


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.29 ng/ul

RT: 23.58 min Scan# 3569

Delta R.T. 0.04 min

Lab File: BM005612.D

Acq: 23 May 2016 06:33

Instrument :

BNA_M

ClientSampleId :

SSTD02063

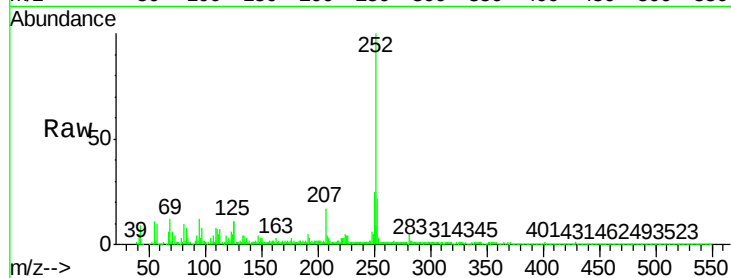
Tgt Ion:252 Resp: 422664

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

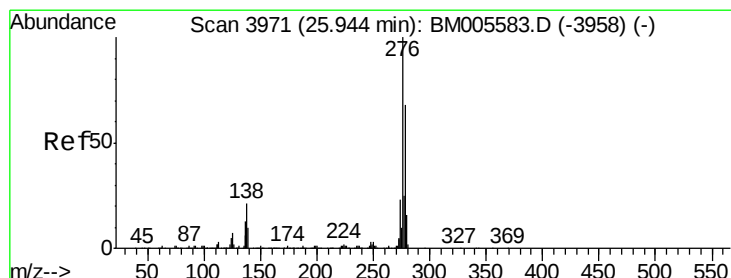
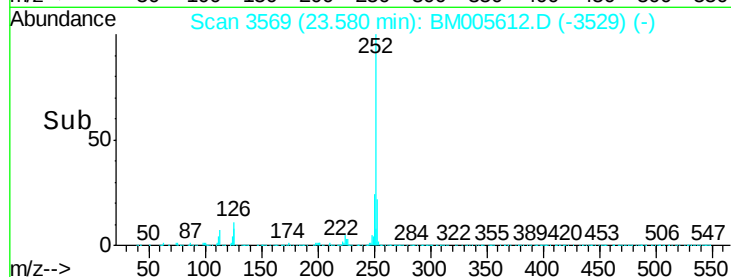
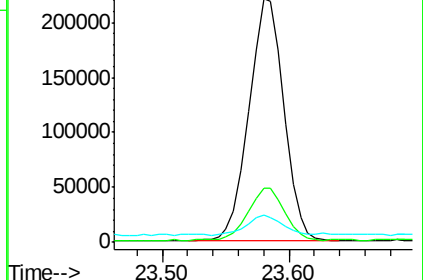
125 11.2 7.6 11.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 19.33 ng/ul

RT: 26.01 min Scan# 3983

Delta R.T. 0.07 min

Lab File: BM005612.D

Acq: 23 May 2016 06:33

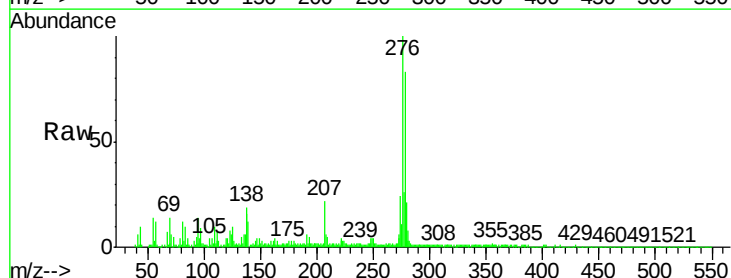
Tgt Ion:276 Resp: 503125

Ion Ratio Lower Upper

276 100

138 19.3 16.9 25.3

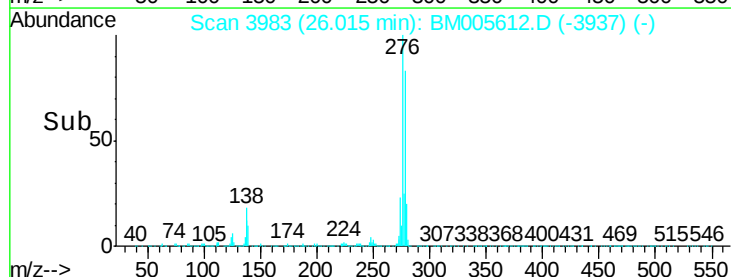
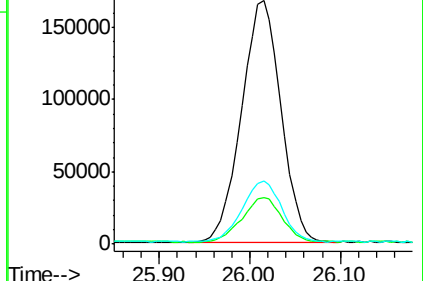
277 25.8 20.2 30.4

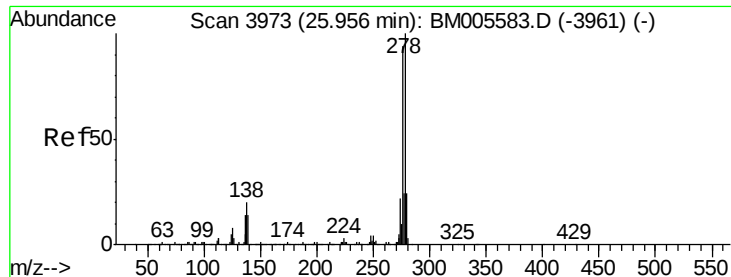


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.41 ng/ul

RT: 26.02 min Scan# 3984

Delta R.T. 0.06 min

Lab File: BM005612.D

Acq: 23 May 2016 06:33

Instrument :

BNA_M

ClientSampleId :

SSTD02063

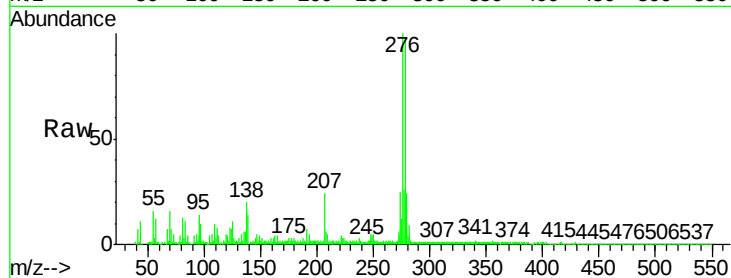
Tgt Ion:278 Resp: 420708

Ion Ratio Lower Upper

278 100

139 14.5 11.8 17.6

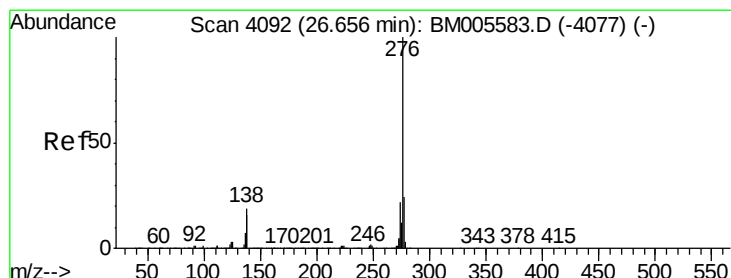
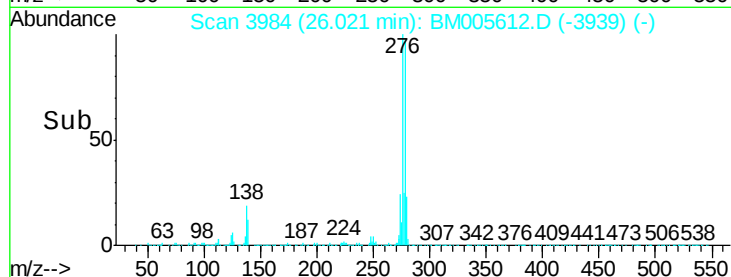
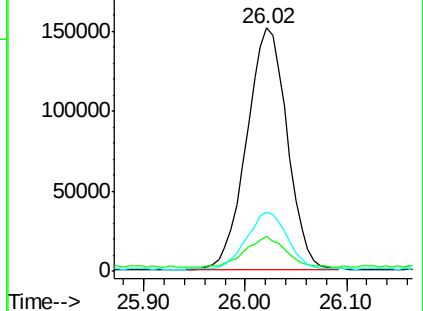
279 24.3 19.4 29.2



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: 19.21 ng/ul

RT: 26.73 min Scan# 4105

Delta R.T. 0.08 min

Lab File: BM005612.D

Acq: 23 May 2016 06:33

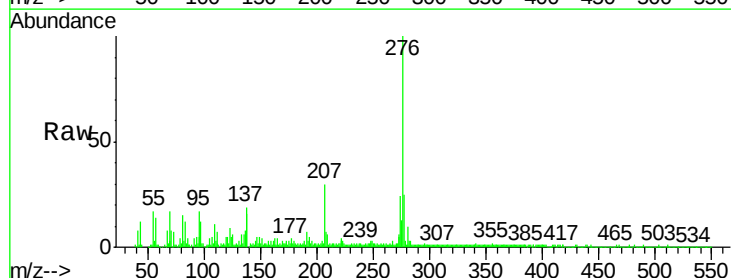
Tgt Ion:276 Resp: 420377

Ion Ratio Lower Upper

276 100

138 16.3 15.0 22.6

277 24.6 18.6 28.0



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

