

Data Path : Z:\HPCHEM1\BNA_G\Data\BG081616\
 Data File : BG023732.D
 Acq On : 16 Aug 2016 11:03
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Quant Time: Aug 16 14:42:12 2016
 Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	156093	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	718643	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	463152	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	881005	20.00	ng	0.00
75) Chrysene-d12	21.88	240	740826	20.00	ng	0.01
86) Perylene-d12	25.28	264	725295	20.00	ng	0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	705314	76.06	ng	-0.01
7) Phenol-d6	7.27	99	1099823	76.15	ng	0.00
23) Nitrobenzene-d5	9.29	82	1123144	77.70	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	456477	67.38	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	2178137	79.32	ng	0.00
78) Terphenyl-d14	20.16	244	2056381	87.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	124651	31.55	ng	# 95
3) Pyridine	3.92	79	400543	30.85	ng	94
4) n-Nitrosodimethylamine	3.84	42	177357	36.84	ng	# 75
6) Aniline	7.43	93	689779	33.06	ng	95
8) 2-Chlorophenol	7.67	128	403542	37.88	ng	99
9) Benzaldehyde	7.24	77	325312	39.40	ng	92
10) Phenol	7.30	94	559985	36.24	ng	87
11) bis(2-Chloroethyl)ether	7.52	93	441775	35.84	ng	91
12) 1,3-Dichlorobenzene	8.00	146	470806	38.60	ng	92
13) 1,4-Dichlorobenzene	8.15	146	479717	38.42	ng	93
14) 1,2-Dichlorobenzene	8.47	146	460274	37.58	ng	96
15) Benzyl Alcohol	8.35	79	444813	40.65	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.64	45	671101	37.02	ng	89
17) 2-Methylphenol	8.56	107	381923	36.87	ng	93
18) Hexachloroethane	9.20	117	187715	39.94	ng	98
19) n-Nitroso-di-n-propylamine	8.92	70	435596	35.06	ng	96
20) 3+4-Methylphenols	8.89	107	551214	37.75	ng	91
22) Acetophenone	8.94	105	724791	36.83	ng	# 93
24) Nitrobenzene	9.33	77	665590	41.58	ng	91
25) Isophorone	9.86	82	1146507	38.08	ng	# 95
26) 2-Nitrophenol	10.05	139	278102	41.16	ng	# 76
27) 2,4-Dimethylphenol	10.10	122	427655	37.18	ng	91
28) bis(2-Chloroethoxy)methane	10.34	93	600140	33.16	ng	99
29) 2,4-Dichlorophenol	10.59	162	462914	40.02	ng	99
30) 1,2,4-Trichlorobenzene	10.81	180	508989	40.80	ng	98
31) Naphthalene	11.00	128	1377615	37.64	ng	98
32) Benzoic acid	10.27	122	237188	25.83	ng	# 91
33) 4-Chloroaniline	11.11	127	587863	33.60	ng	94
34) Hexachlorobutadiene	11.27	225	350092	42.67	ng	94
35) Caprolactam	11.91	113	154169	31.68	ng	# 90
36) 4-Chloro-3-methylphenol	12.24	107	563888	37.11	ng	96
37) 2-Methylnaphthalene	12.61	142	1007017	36.20	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	724716	43.15	ng	98
40) Hexachlorocyclopentadiene	12.95	237	147145	17.37	ng	92

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 QLast Update : Mon Aug 01 19:22:14 2016
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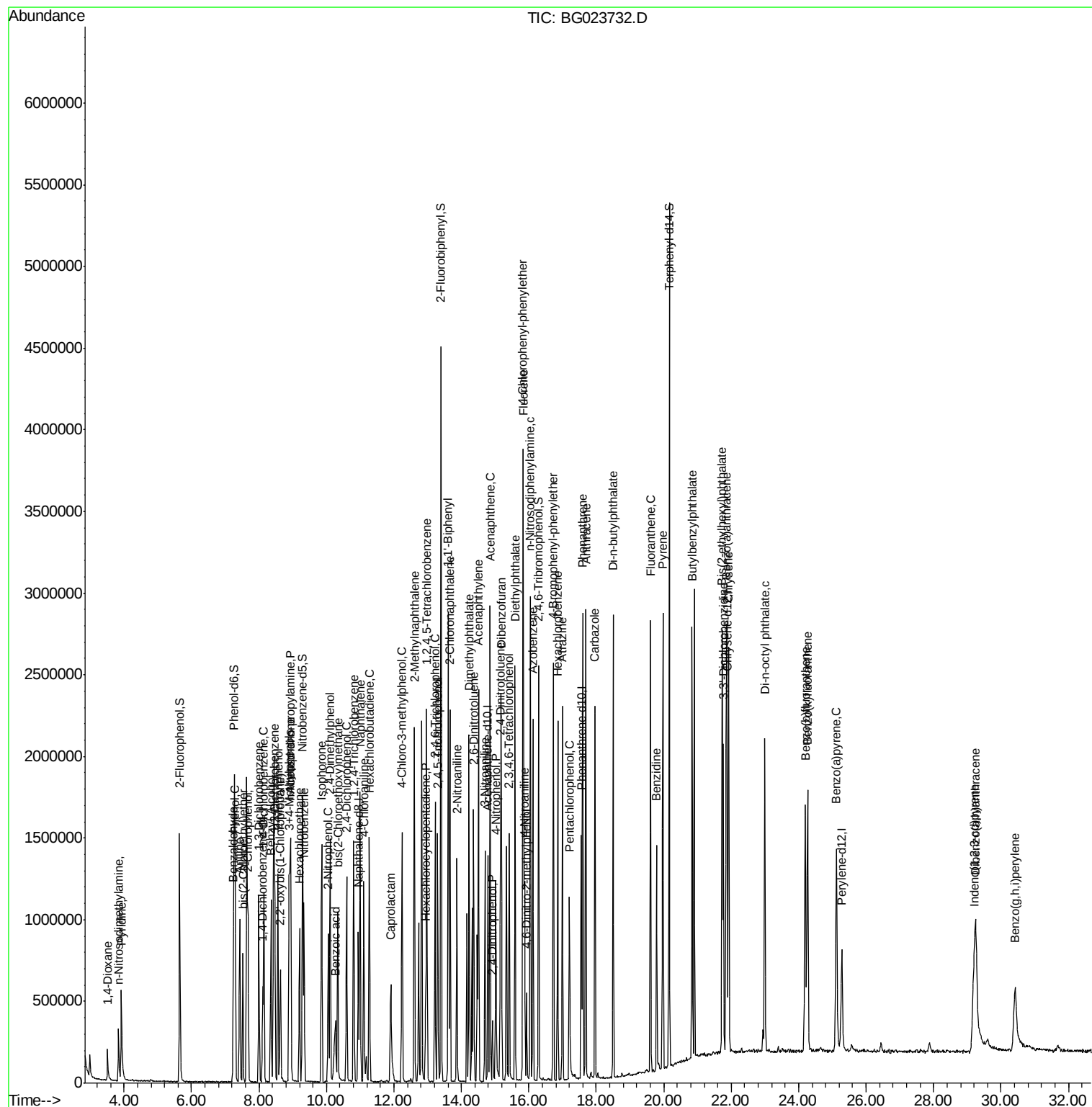
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42) 2,4,6-Trichlorophenol	13.22	196	400524	40.03	ng	97
43) 2,4,5-Trichlorophenol	13.30	196	412969	40.09	ng	93
45) 1,1'-Biphenyl	13.61	154	1394232	39.38	ng	93
46) 2-Chloronaphthalene	13.66	162	1082150	39.51	ng	95
47) 2-Nitroaniline	13.87	65	435749	38.32	ng	92
48) Acenaphthylene	14.51	152	1676573	38.72	ng	97
49) Dimethylphthalate	14.23	163	1363981	38.38	ng	97
50) 2,6-Dinitrotoluene	14.36	165	320185	38.05	ng	83
51) Acenaphthene	14.85	154	1043362	38.04	ng	98
52) 3-Nitroaniline	14.70	138	315261	33.22	ng	# 81
53) 2,4-Dinitrophenol	14.92	184	91435	16.95	ng	92
54) Dibenzofuran	15.19	168	1492152	37.47	ng	98
55) 4-Nitrophenol	15.02	139	336092	45.09	ng	# 82
56) 2,4-Dinitrotoluene	15.16	165	432091	36.58	ng	# 94
57) Fluorene	15.84	166	1284918	36.98	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.42	232	318290	33.68	ng	96
59) Diethylphthalate	15.59	149	1376274	38.15	ng	98
60) 4-Chlorophenyl-phenylether	15.83	204	707109	38.45	ng	98
61) 4-Nitroaniline	15.87	138	304199	30.11	ng	# 66
62) Azobenzene	16.12	77	1346307	36.82	ng	92
64) 4,6-Dinitro-2-methylphenol	15.93	198	120318	20.09	ng	94
65) n-Nitrosodiphenylamine	16.04	169	1132365	43.82	ng	93
66) 4-Bromophenyl-phenylether	16.72	248	463312	45.12	ng	96
67) Hexachlorobenzene	16.85	284	467994	41.66	ng	97
68) Atrazine	17.00	200	423786	42.71	ng	96
69) Pentachlorophenol	17.21	266	240517	36.72	ng	99
70) Phenanthrene	17.59	178	1709627	38.24	ng	98
71) Anthracene	17.69	178	1718258	38.22	ng	98
72) Carbazole	17.96	167	1441541	36.51	ng	99
73) Di-n-butylphthalate	18.50	149	1877906	47.29	ng	98
74) Fluoranthene	19.61	202	1686353	38.97	ng	95
76) Benzidine	19.79	184	822493	39.94	ng	98
77) Pyrene	19.97	202	1670364	38.55	ng	97
79) Butylbenzylphthalate	20.84	149	747607	41.91	ng	96
80) Benzo(a)anthracene	21.85	228	1594186	38.98	ng	96
81) 3,3'-Dichlorobenzidine	21.77	252	671694	40.05	ng	# 96
82) Chrysene	21.92	228	1526568	39.24	ng	99
83) Bis(2-ethylhexyl)phthalate	21.72	149	1040337	42.59	ng	# 96
84) Di-n-octyl phthalate	23.00	149	1748192	41.93	ng	99
85) Indeno(1,2,3-cd)pyrene	29.20	276	1540768	31.69	ng	# 100
87) Benzo(b)fluoranthene	24.20	252	1593747	39.05	ng	# 97
88) Benzo(k)fluoranthene	24.27	252	1549977	39.55	ng	# 96
89) Benzo(a)pyrene	25.12	252	1537569	39.62	ng	# 96
90) Dibenzo(a,h)anthracene	29.25	278	1366514	34.47	ng	# 93
91) Benzo(g,h,i)perylene	30.42	276	1148760	28.77	ng	# 93

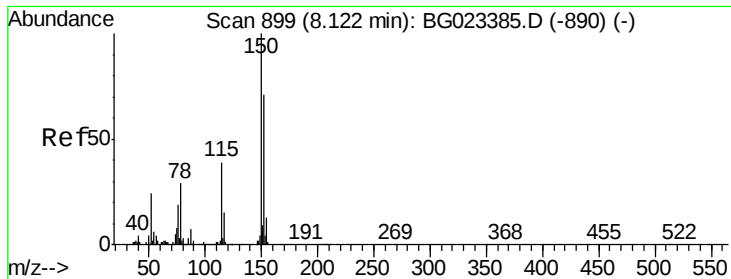
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\Data\BG081616\
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ALS Vial : 2 Sample Multiplier: 1

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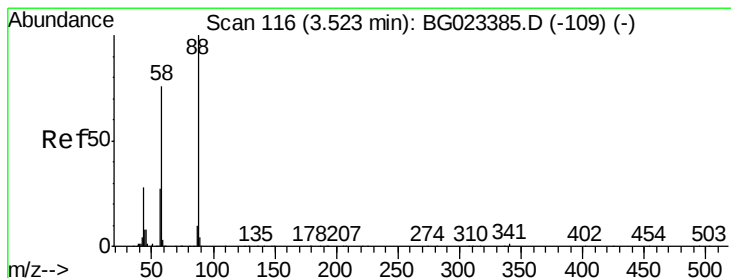
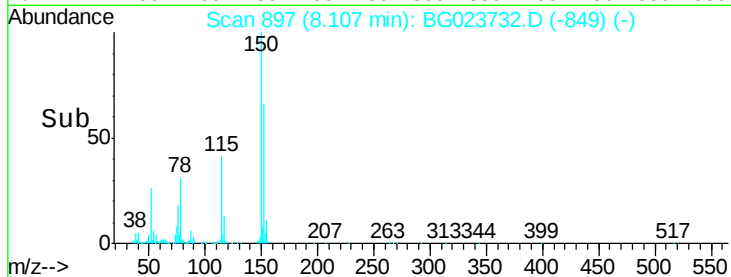
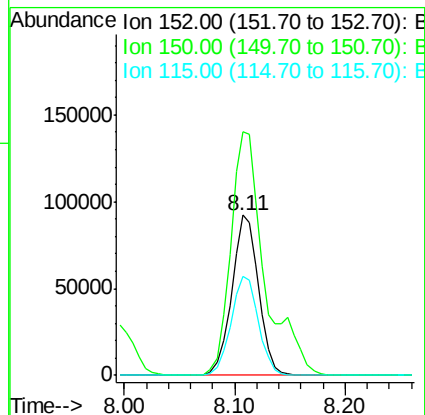
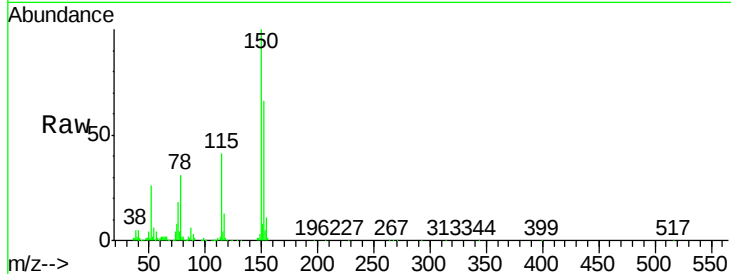


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.11 min Scan# 897
Delta R.T. -0.02 min
Lab File: BG023732.D
Acq: 16 Aug 2016 11:03

Instrument :
BNA_M
ClientSampleId :
DFTPP

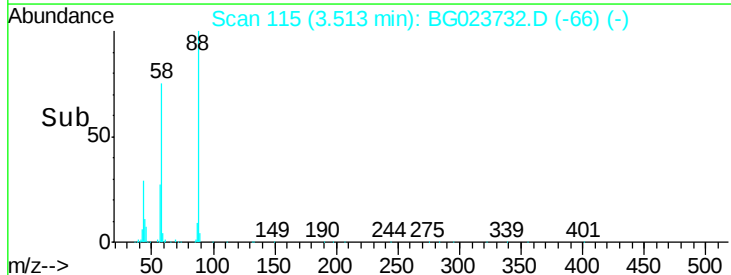
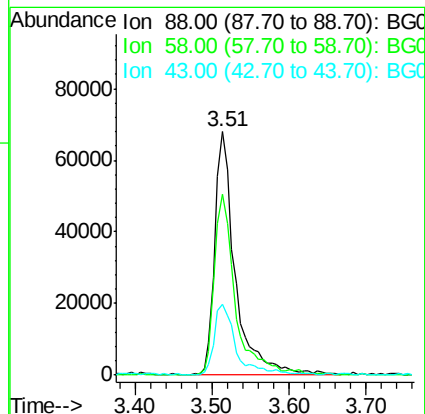
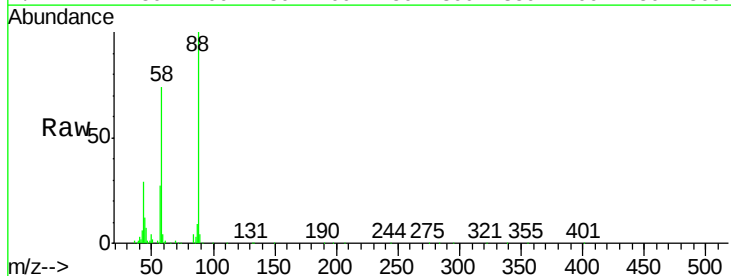
Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.1	144.7	217.1
115	61.9	64.0	96.0

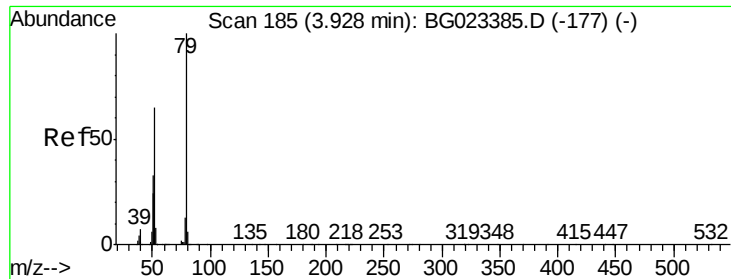


#2

1,4-Dioxane
Concen: 31.55 ng
RT: 3.51 min Scan# 115
Delta R.T. -0.01 min
Lab File: BG023732.D
Acq: 16 Aug 2016 11:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.0	60.4	90.6
43	30.9	31.1	46.7





#3

Pyridine

Concen: 30.85 ng

RT: 3.92 min Scan# 184

Delta R.T. -0.01 min

Lab File: BG023732.D

Acq: 16 Aug 2016 11:03

Instrument :

BNA_M

ClientSampleId :

DFTPP

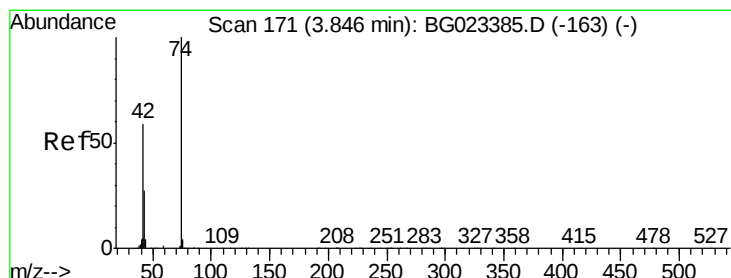
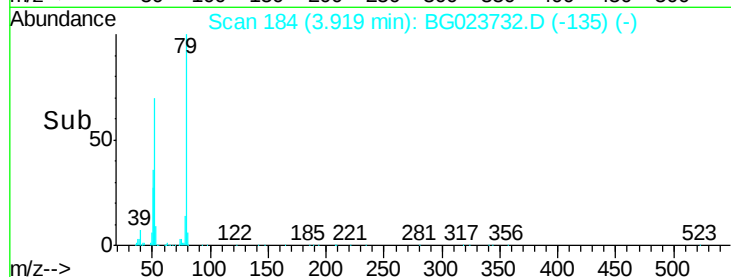
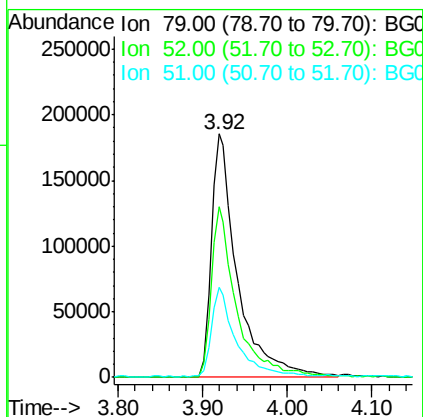
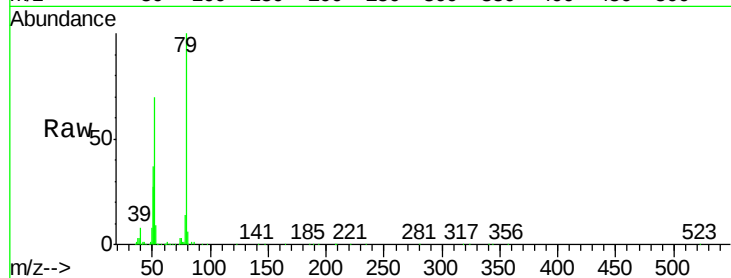
Tgt Ion: 79 Resp: 400543

Ion Ratio Lower Upper

79 100

52 69.9 51.8 77.8

51 36.8 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 36.84 ng

RT: 3.84 min Scan# 170

Delta R.T. -0.01 min

Lab File: BG023732.D

Acq: 16 Aug 2016 11:03

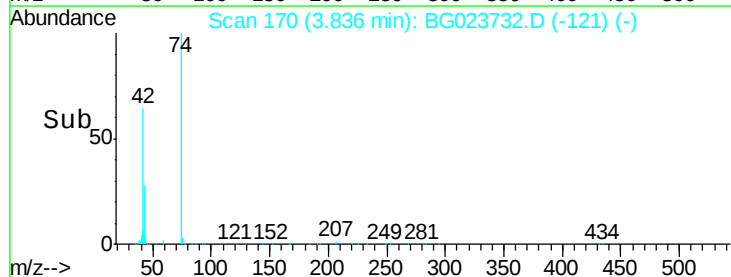
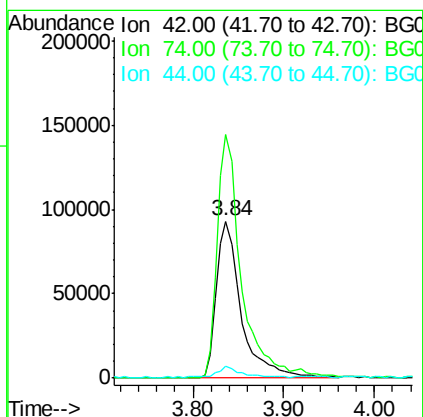
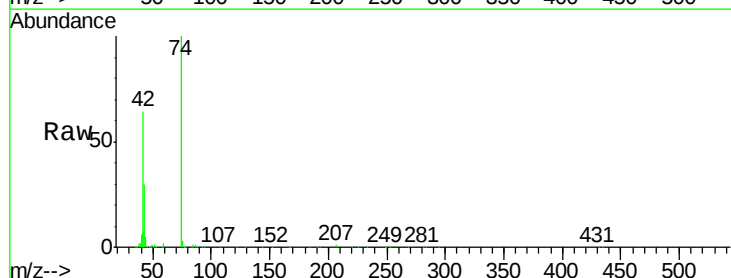
Tgt Ion: 42 Resp: 177357

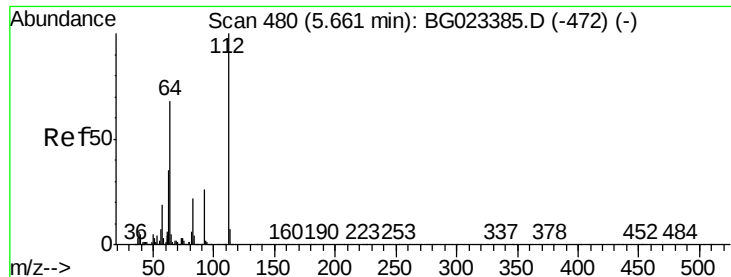
Ion Ratio Lower Upper

42 100

74 155.2 100.6 150.8#

44 7.6 4.5 6.7#





#5

2-Fluorophenol

Concen: 76.06 ng

RT: 5.65 min Scan# 478

Delta R.T. -0.01 min

Lab File: BG023732.D

Acq: 16 Aug 2016 11:03

Instrument :

BNA_M

ClientSampled :

DFTPP

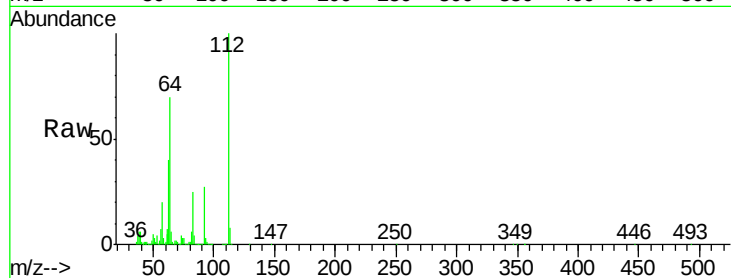
Tgt Ion: 112 Resp: 705314

Ion Ratio Lower Upper

112 100

64 70.4 59.0 88.4

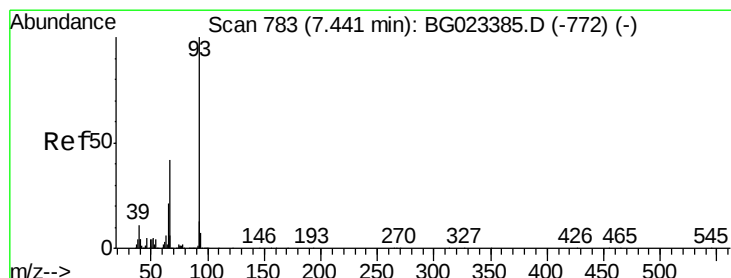
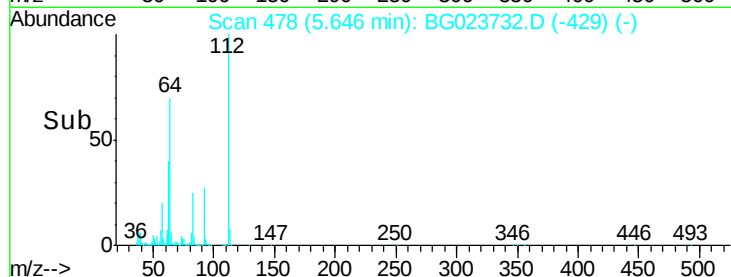
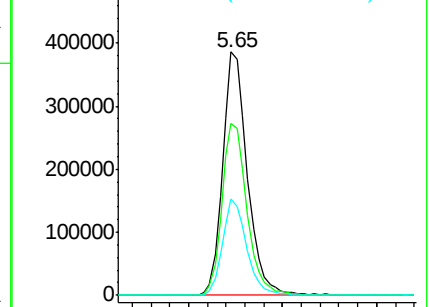
63 39.7 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 33.06 ng

RT: 7.43 min Scan# 782

Delta R.T. -0.01 min

Lab File: BG023732.D

Acq: 16 Aug 2016 11:03

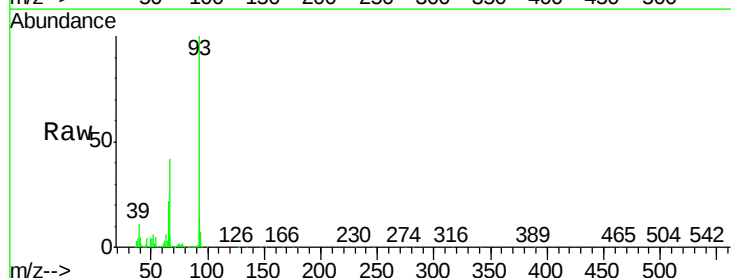
Tgt Ion: 93 Resp: 689779

Ion Ratio Lower Upper

93 100

66 42.4 37.5 56.3

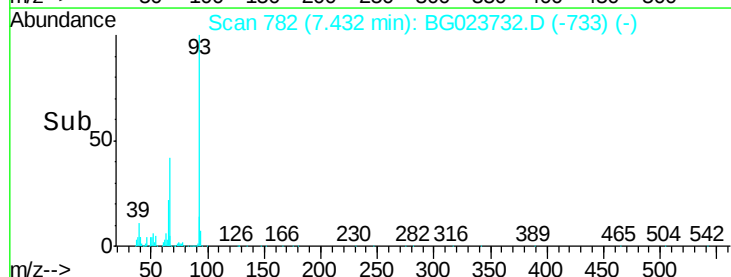
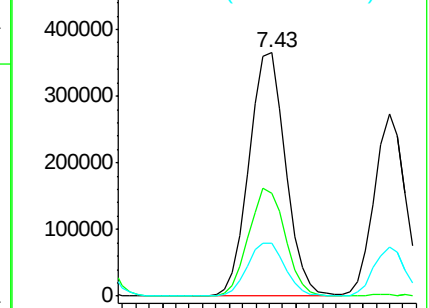
65 21.5 17.9 26.9

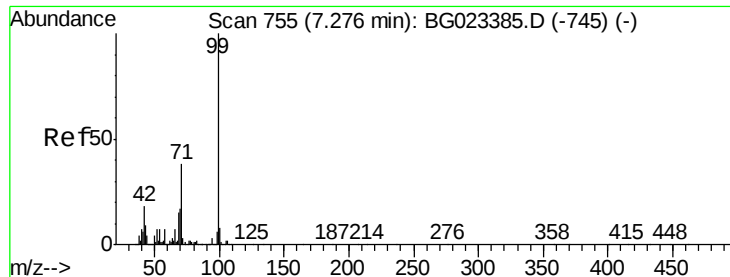


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.15 ng

RT: 7.27 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG023732.D

Acq: 16 Aug 2016 11:03

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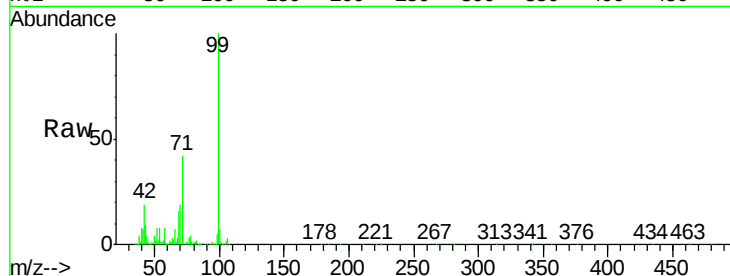
Tgt Ion: 99 Resp: 1099823

Ion Ratio Lower Upper

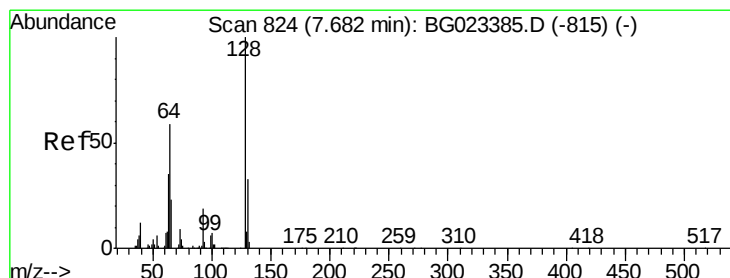
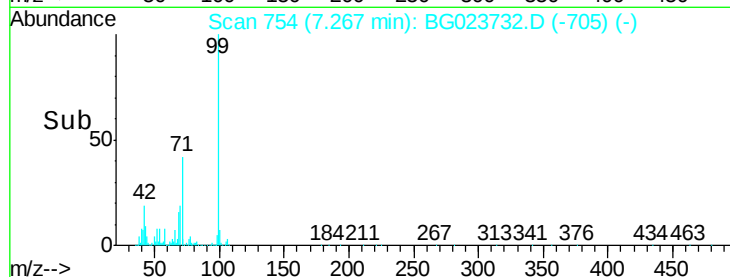
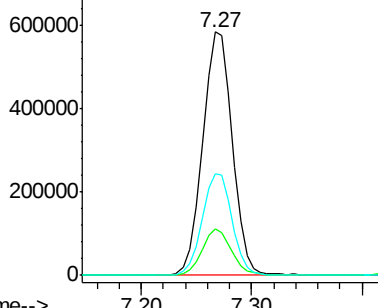
99 100

42 18.9 17.8 26.6

71 41.7 41.5 62.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 37.88 ng

RT: 7.67 min Scan# 823

Delta R.T. -0.01 min

Lab File: BG023732.D

Acq: 16 Aug 2016 11:03

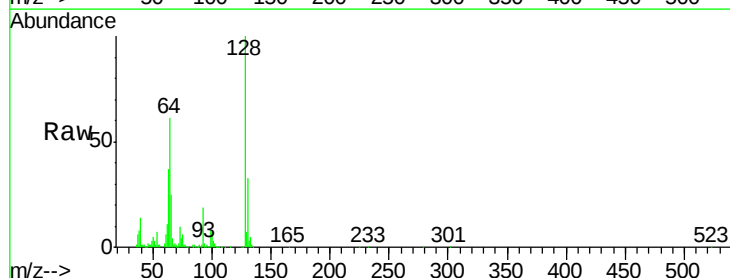
Tgt Ion: 128 Resp: 403542

Ion Ratio Lower Upper

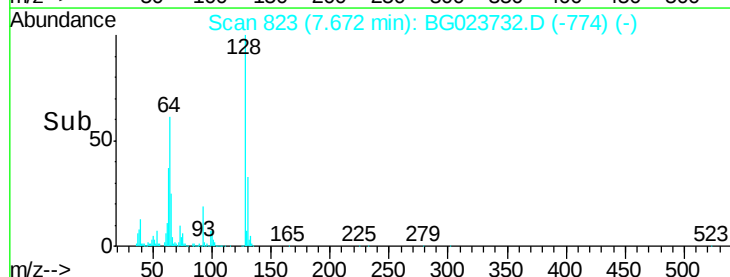
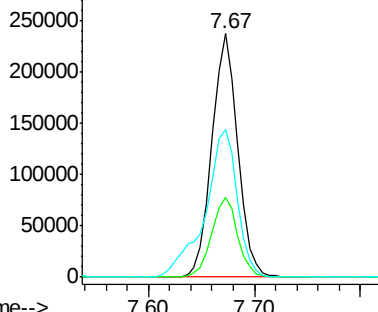
128 100

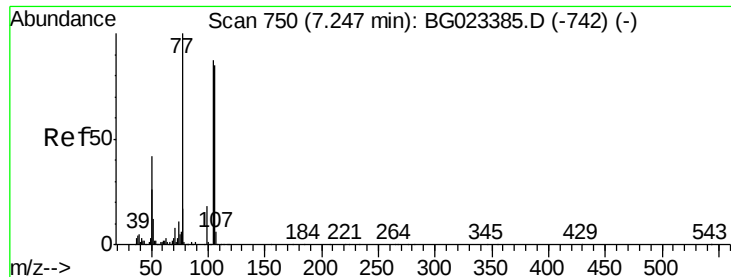
130 32.5 12.9 52.9

64 60.7 42.0 82.0



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.40 ng

RT: 7.24 min Scan# 749

Delta R.T. -0.01 min

Lab File: BG023732.D

Acq: 16 Aug 2016 11:03

Instrument :

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ClientSampleId :

DFTPP

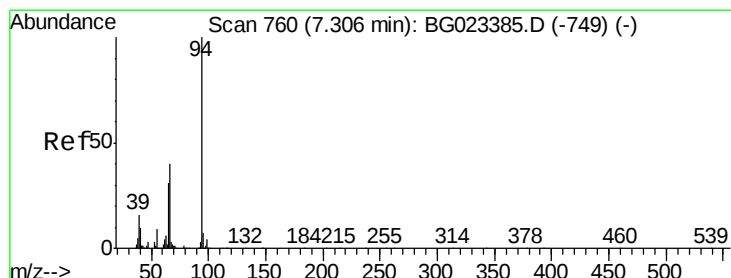
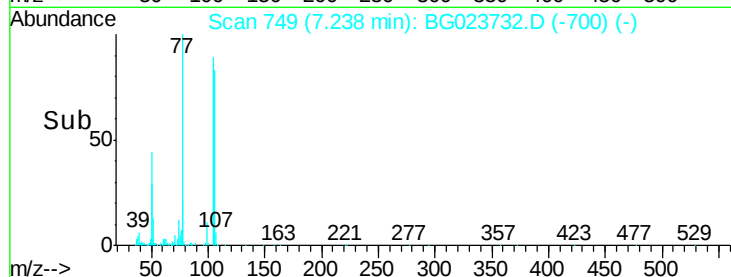
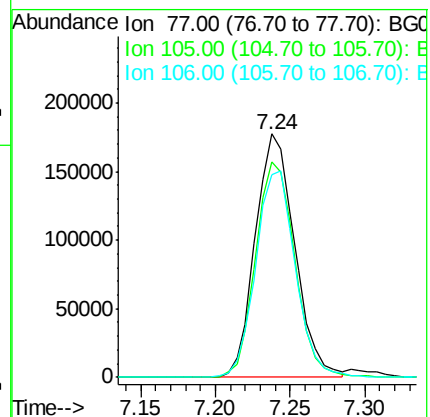
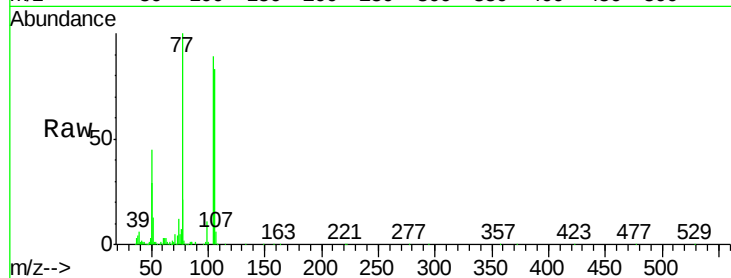
Tgt Ion: 77 Resp: 325312

Ion Ratio Lower Upper

77 100

105 88.7 58.7 98.7

106 83.1 67.5 107.5



#10

Phenol

Concen: 36.24 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.01 min

Lab File: BG023732.D

Acq: 16 Aug 2016 11:03

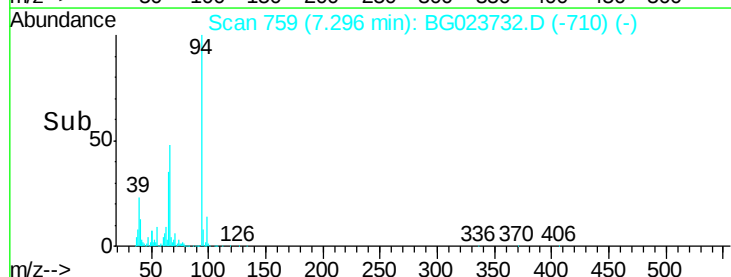
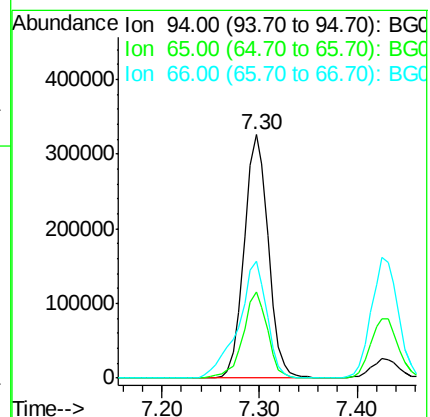
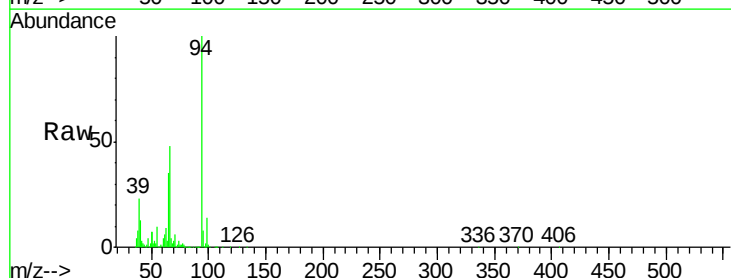
Tgt Ion: 94 Resp: 559985

Ion Ratio Lower Upper

94 100

65 35.4 18.1 58.1

66 48.2 42.1 82.1

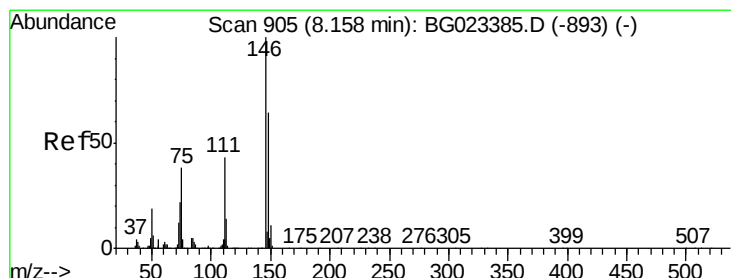
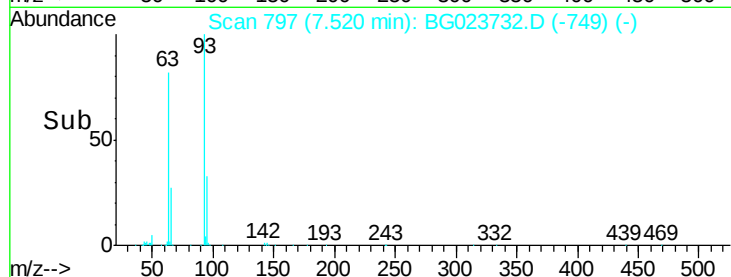
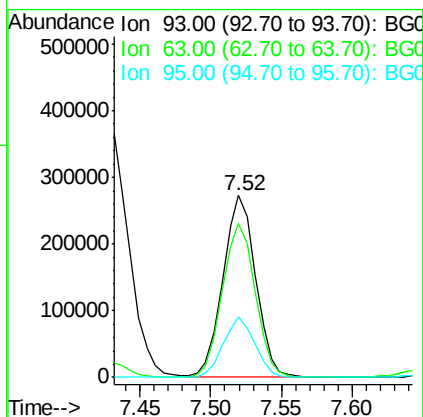
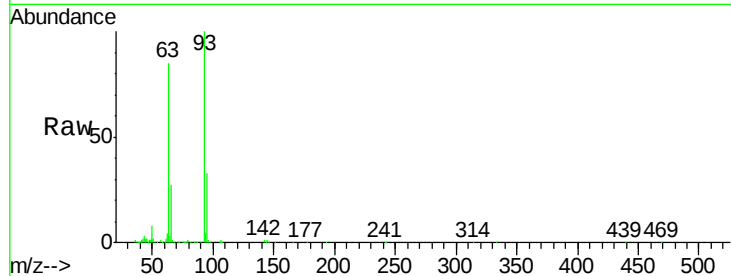




#11
bis(2-Chloroethyl)ether
Concen: 35.84 ng
RT: 7.52 min Scan# 797
Delta R.T. -0.02 min
Lab File: BG023732.D
Acq: 16 Aug 2016 11:03

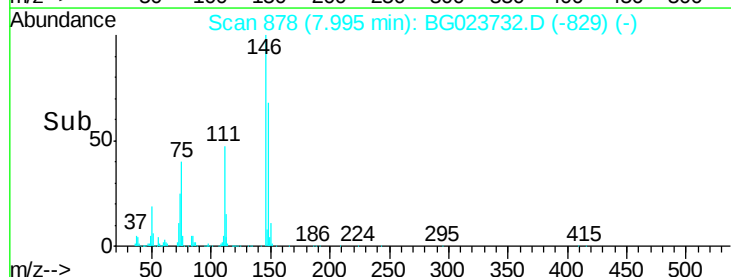
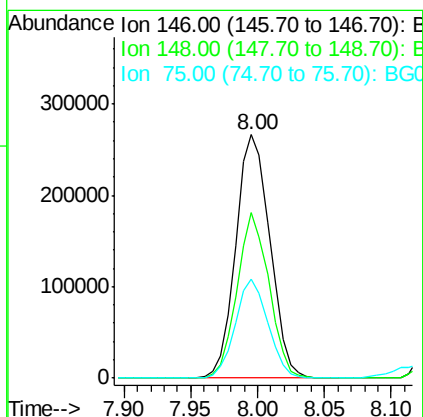
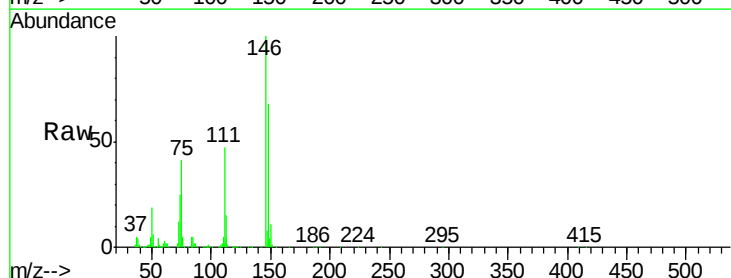
Instrument :
BNA_M
ClientSampleId :
DFTPP

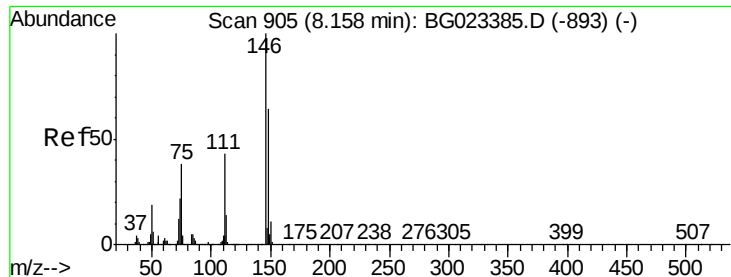
Tgt Ion:	93	Resp:	441775
Ion	Ratio	Lower	Upper
93	100		
63	84.8	55.0	95.0
95	33.3	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 38.60 ng
RT: 8.00 min Scan# 878
Delta R.T. -0.01 min
Lab File: BG023732.D
Acq: 16 Aug 2016 11:03

Tgt Ion:	146	Resp:	470806
Ion	Ratio	Lower	Upper
146	100		
148	68.1	50.3	75.5
75	40.6	37.0	55.6

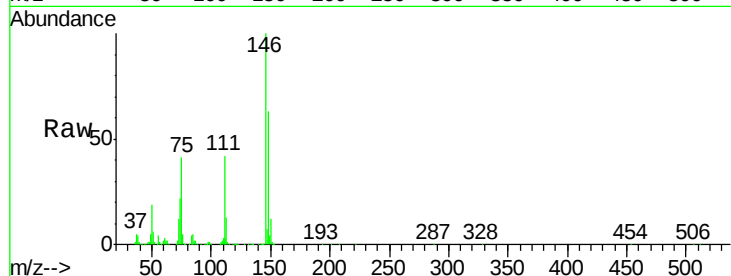




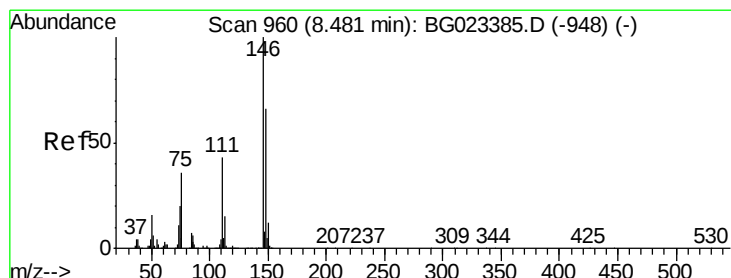
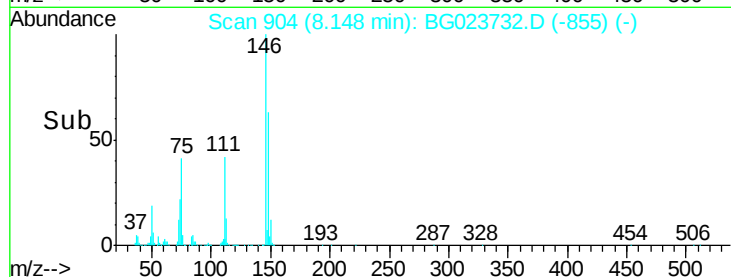
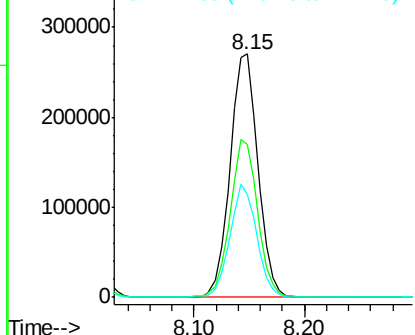
#13
 1,4-Dichlorobenzene
 Concen: 38.42 ng
 RT: 8.15 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BG023732.D
 Acq: 16 Aug 2016 11:03

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	54.5	81.7
111	42.2	37.8	56.8

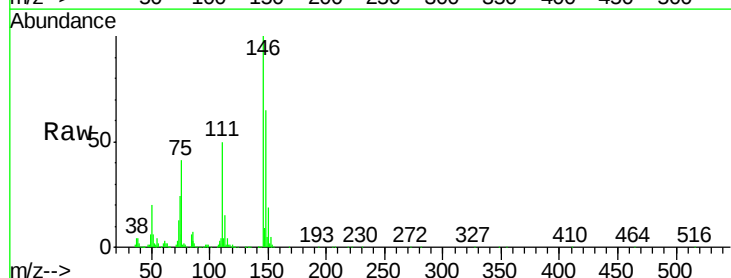


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

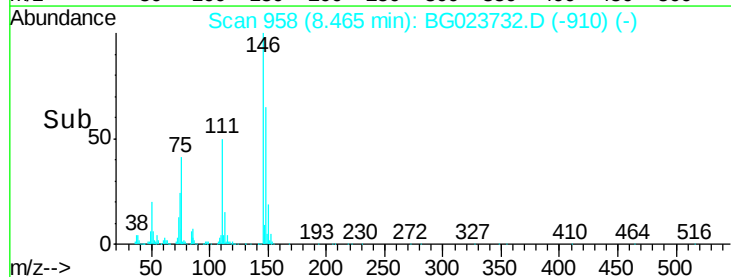
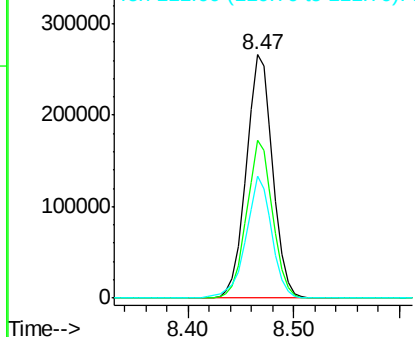


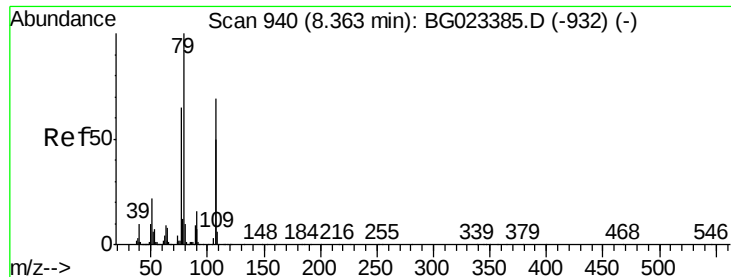
#14
 1,2-Dichlorobenzene
 Concen: 37.58 ng
 RT: 8.47 min Scan# 958
 Delta R.T. -0.02 min
 Lab File: BG023732.D
 Acq: 16 Aug 2016 11:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.9	79.3
111	50.1	43.5	65.3



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.65 ng

RT: 8.35 min Scan# 939

Delta R.T. -0.01 min

Lab File: BG023732.D

Acq: 16 Aug 2016 11:03

Instrument :

BNA_M

ClientSampleId :

DFTPP

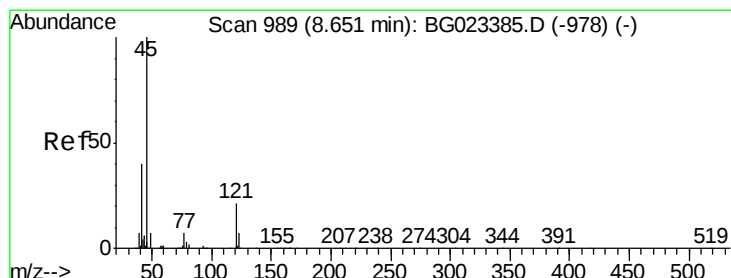
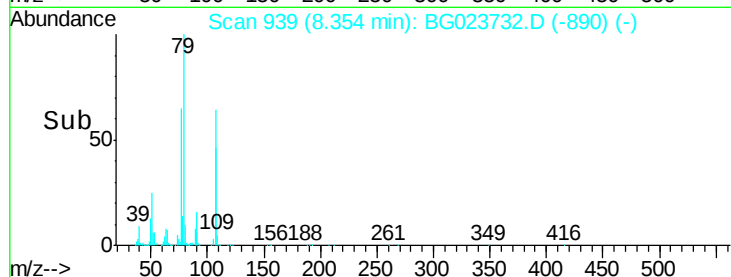
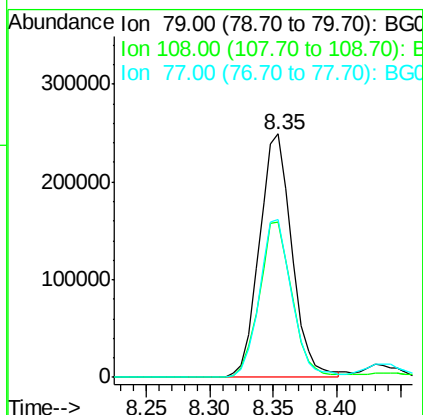
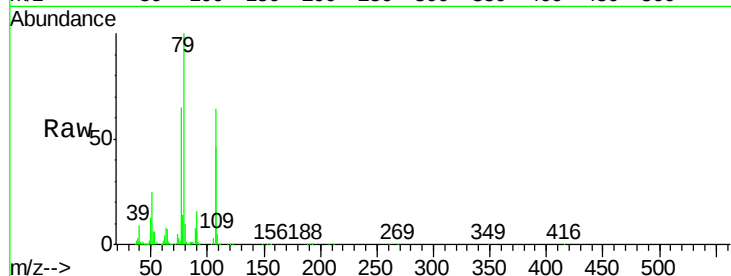
Tgt Ion: 79 Resp: 444813

Ion Ratio Lower Upper

79 100

108 64.0 46.5 69.7

77 64.6 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.02 ng

RT: 8.64 min Scan# 987

Delta R.T. -0.02 min

Lab File: BG023732.D

Acq: 16 Aug 2016 11:03

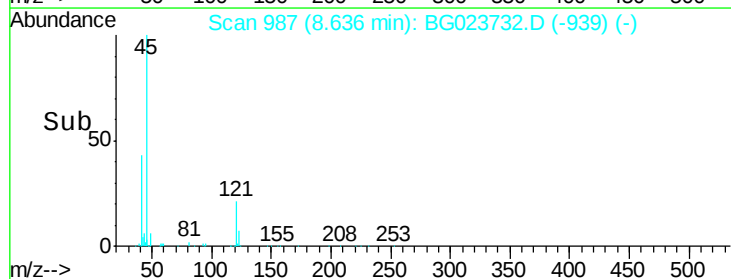
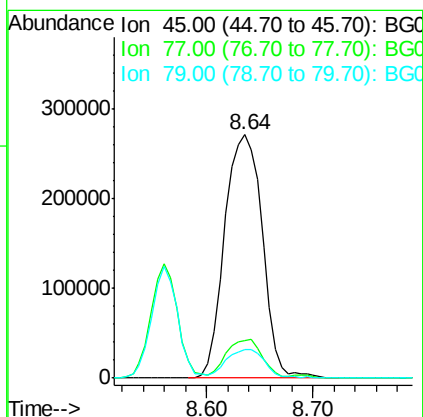
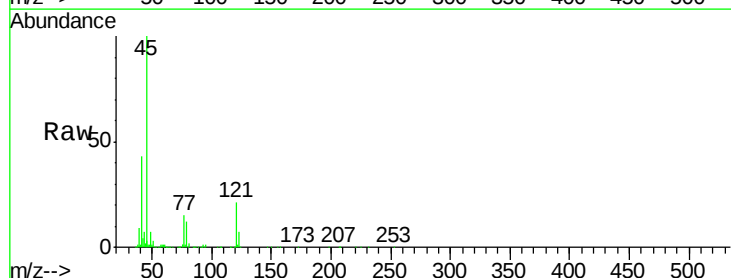
Tgt Ion: 45 Resp: 671101

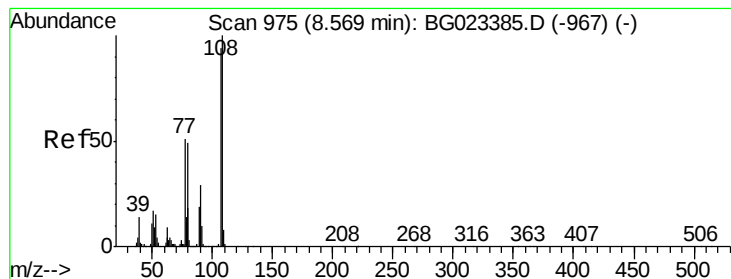
Ion Ratio Lower Upper

45 100

77 15.3 0.6 40.6

79 11.7 0.0 36.2





#17

2-Methylphenol

Concen: 36.87 ng

RT: 8.56 min Scan# 974

Delta R.T. -0.01 min

Lab File: BG023732.D

Acq: 16 Aug 2016 11:03

Instrument :

BNA_M

ClientSampleId :

DFTPP

Tgt Ion:107 Resp: 381923

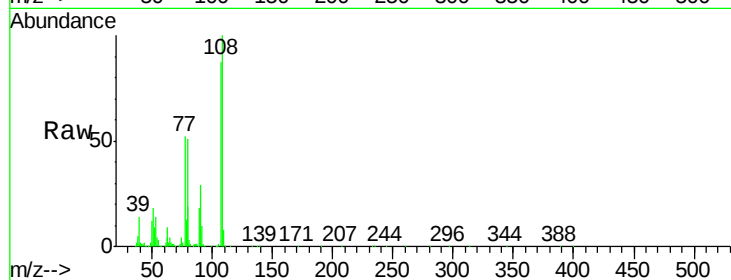
Ion Ratio Lower Upper

107 100

108 114.8 92.0 138.0

77 59.3 55.8 83.6

79 58.3 55.0 82.6

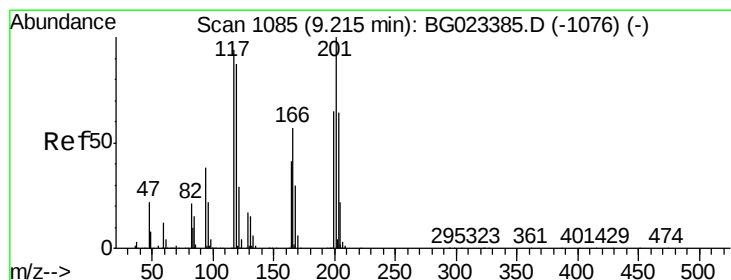
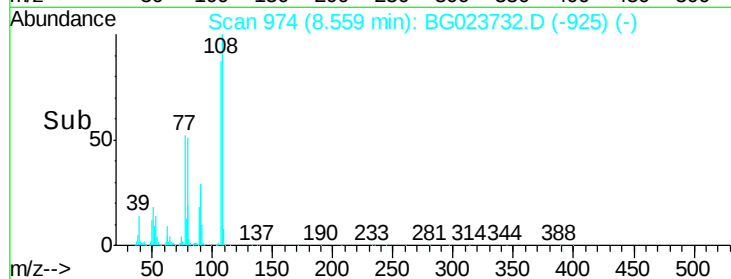
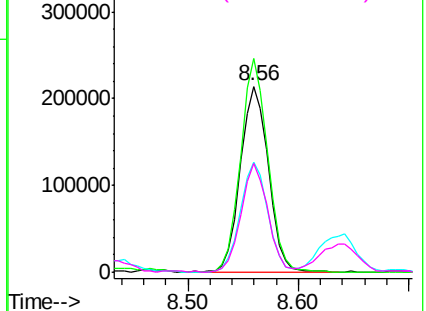


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.94 ng

RT: 9.20 min Scan# 1083

Delta R.T. -0.02 min

Lab File: BG023732.D

Acq: 16 Aug 2016 11:03

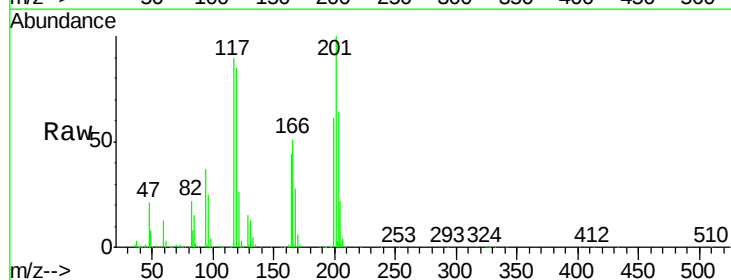
Tgt Ion:117 Resp: 187715

Ion Ratio Lower Upper

117 100

119 95.4 73.7 110.5

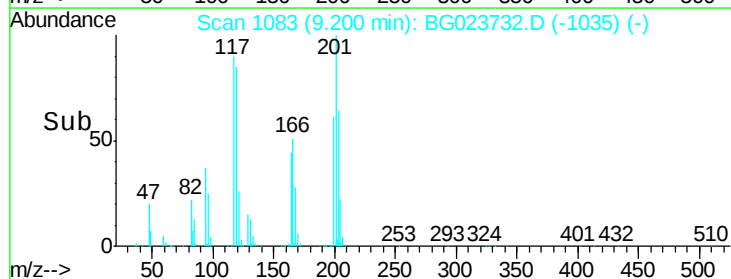
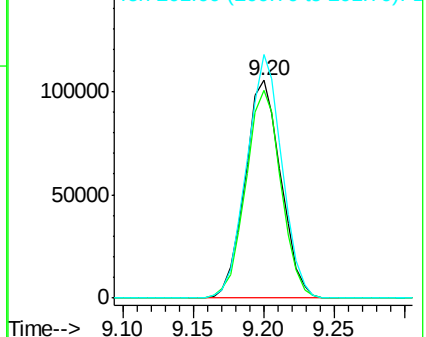
201 111.7 88.7 133.1

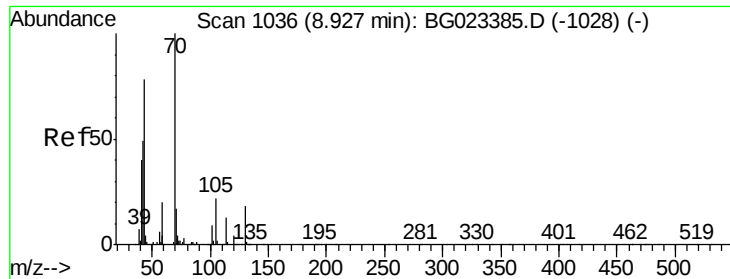


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

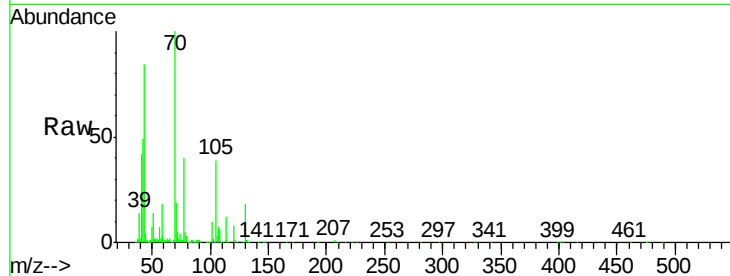




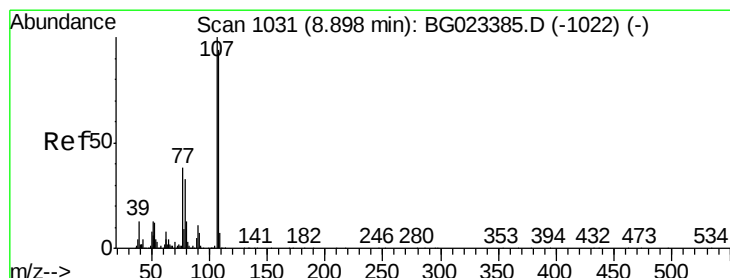
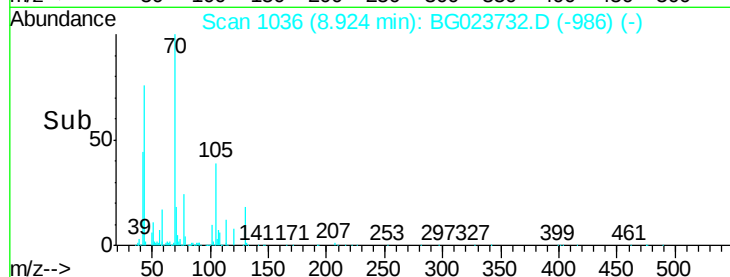
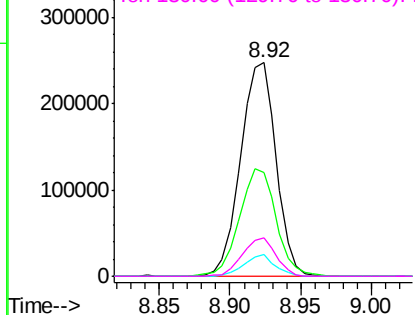
#19
n-Nitroso-di-n-propylamine
Concen: 35.06 ng
RT: 8.92 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG023732.D
Acq: 16 Aug 2016 11:03

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:	70	Resp:	435596
Ion	Ratio	Lower	Upper
70	100		
42	48.7	42.1	63.1
101	10.2	7.2	10.8
130	17.8	14.2	21.2

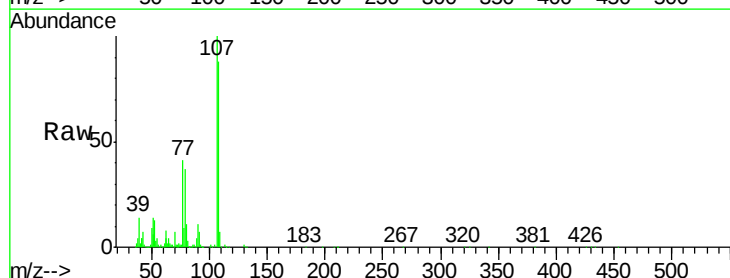


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

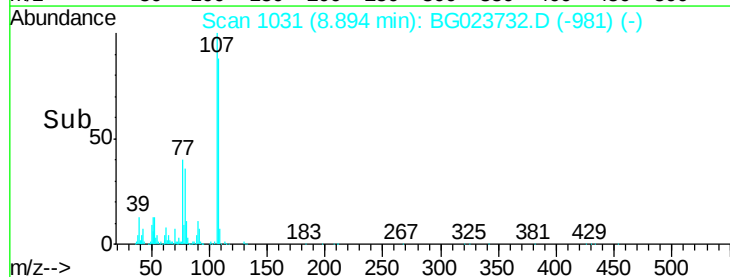
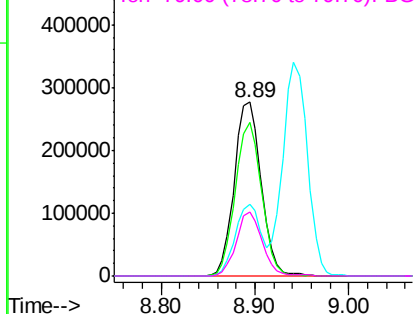


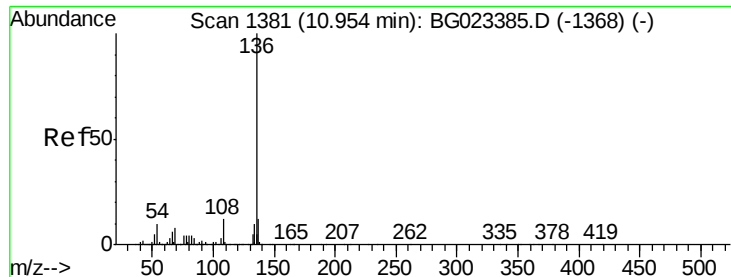
#20
3+4-Methylphenols
Concen: 37.75 ng
RT: 8.89 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BG023732.D
Acq: 16 Aug 2016 11:03

Tgt Ion:	107	Resp:	551214
Ion	Ratio	Lower	Upper
107	100		
108	88.0	72.5	112.5
77	41.2	30.1	70.1
79	36.7	24.2	64.2



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

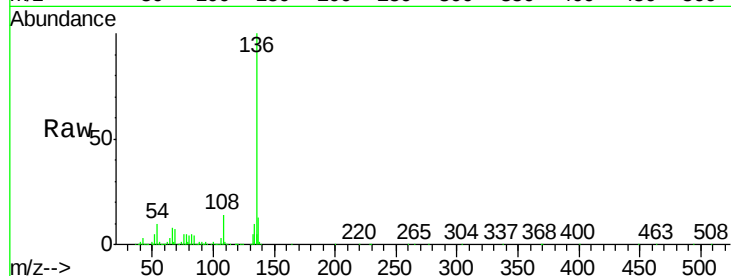




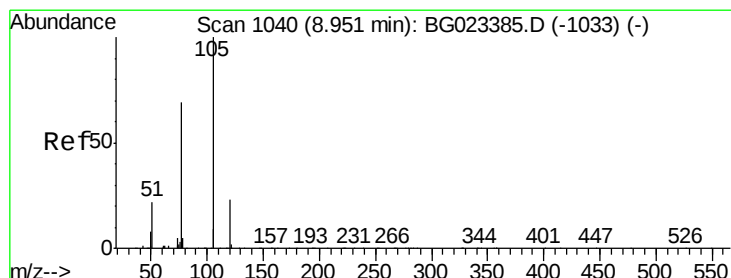
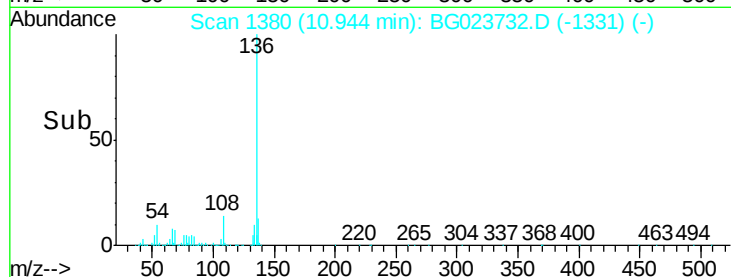
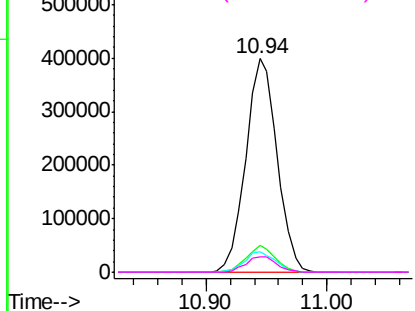
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG023732.D
Acq: 16 Aug 2016 11:03

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:	136	Resp:	718643
Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.6	14.4
54	9.9	7.3	10.9
68	7.1	5.3	7.9

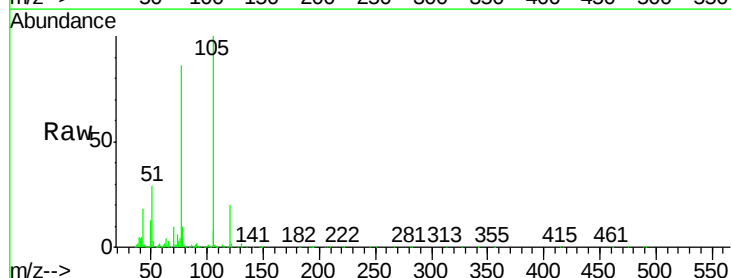


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

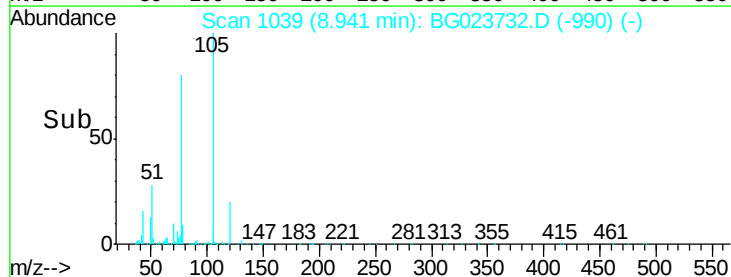
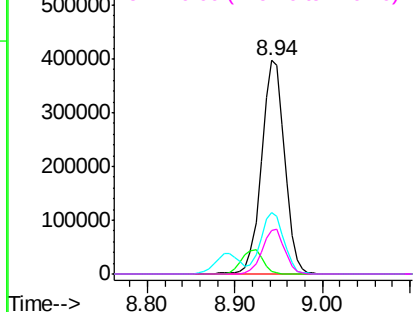


#22
Acetophenone
Concen: 36.83 ng
RT: 8.94 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BG023732.D
Acq: 16 Aug 2016 11:03

Tgt Ion:	105	Resp:	724791
Ion	Ratio	Lower	Upper
105	100		
71	1.4	2.6	3.8#
51	29.0	27.1	40.7
120	20.2	15.1	22.7



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

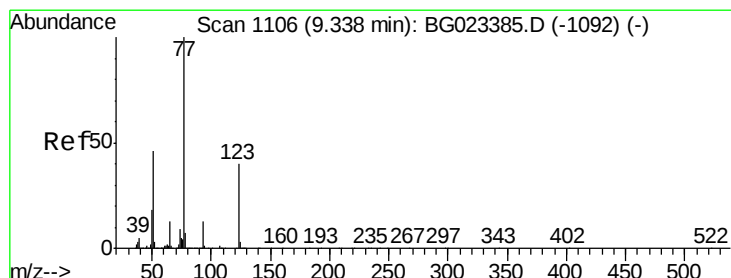
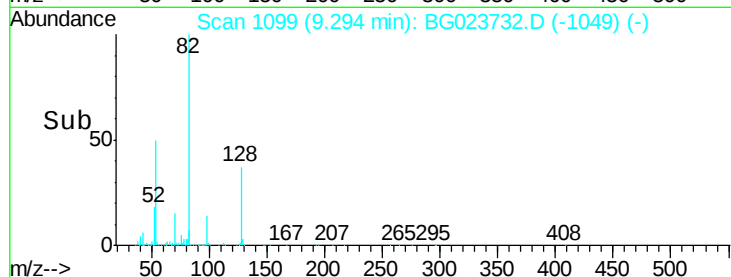
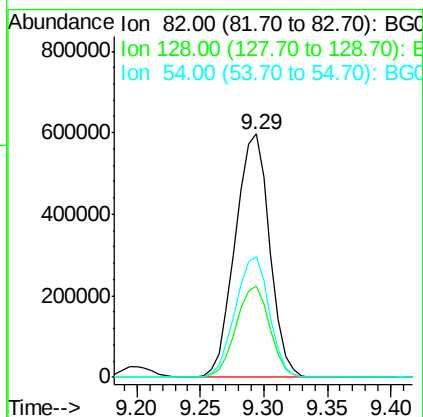
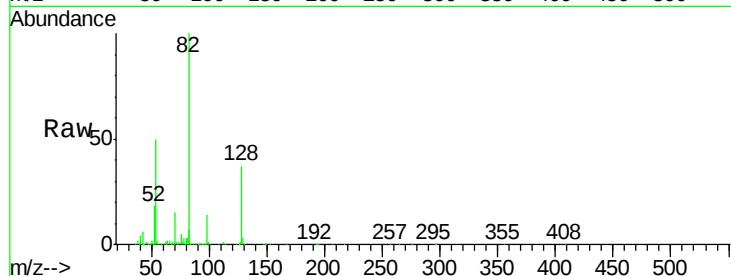




#23
 Nitrobenzene-d5
 Concen: 77.70 ng
 RT: 9.29 min Scan# 1099
 Delta R.T. -0.00 min
 Lab File: BG023732.D
 Acq: 16 Aug 2016 11:03

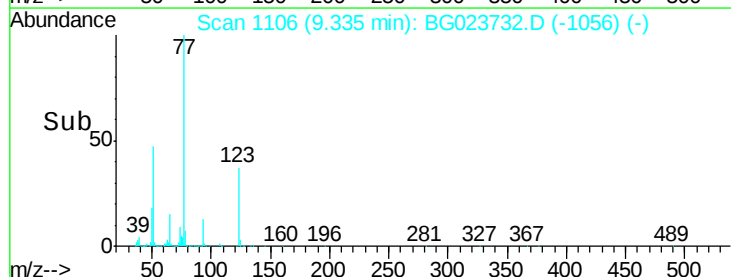
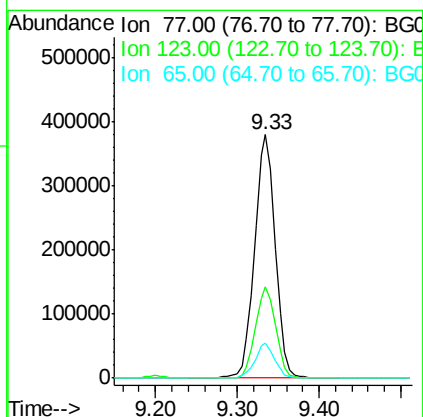
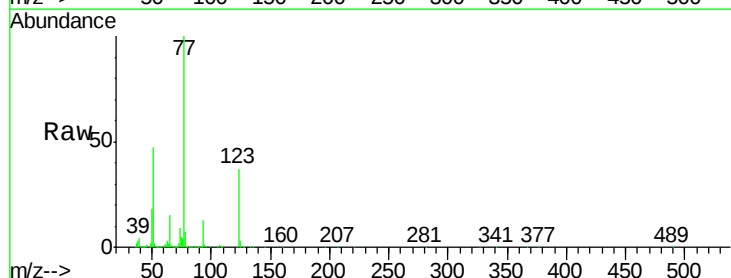
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

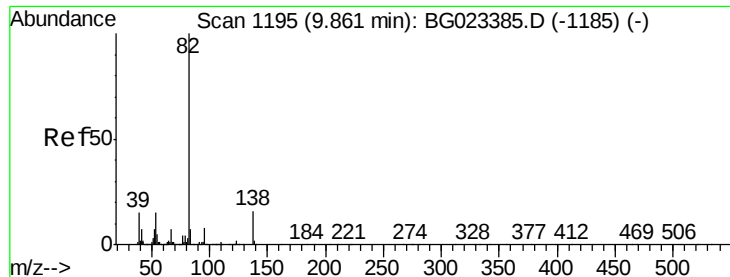
Tgt Ion: 82 Resp: 1123144
 Ion Ratio Lower Upper
 82 100
 128 37.3 24.4 36.6#
 54 49.6 41.4 62.0



#24
 Nitrobenzene
 Concen: 41.58 ng
 RT: 9.33 min Scan# 1106
 Delta R.T. -0.00 min
 Lab File: BG023732.D
 Acq: 16 Aug 2016 11:03

Tgt Ion: 77 Resp: 665590
 Ion Ratio Lower Upper
 77 100
 123 37.3 25.0 37.6
 65 14.6 13.4 20.0





#25

Isophorone

Concen: 38.08 ng

RT: 9.86 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BG023732.D

Acq: 16 Aug 2016 11:03

Instrument :

BNA_M

ClientSampleId :

DFTPP

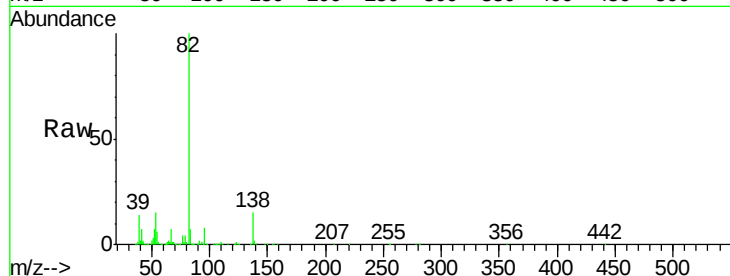
Tgt Ion: 82 Resp: 1146507

Ion Ratio Lower Upper

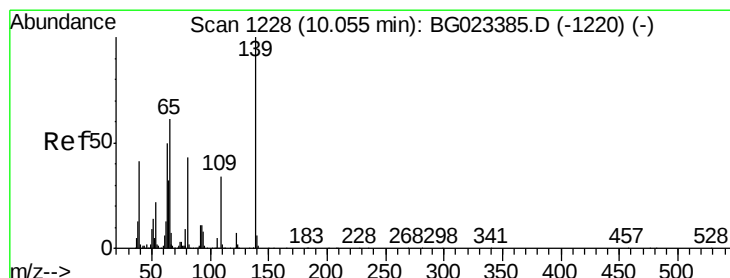
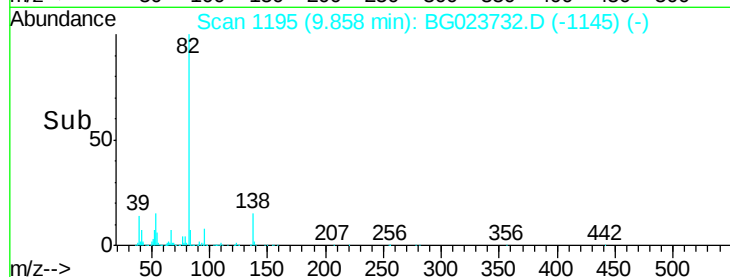
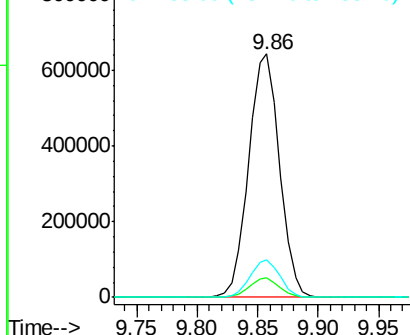
82 100

95 8.0 8.2 12.2#

138 15.3 10.7 16.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 41.16 ng

RT: 10.05 min Scan# 1228

Delta R.T. -0.00 min

Lab File: BG023732.D

Acq: 16 Aug 2016 11:03

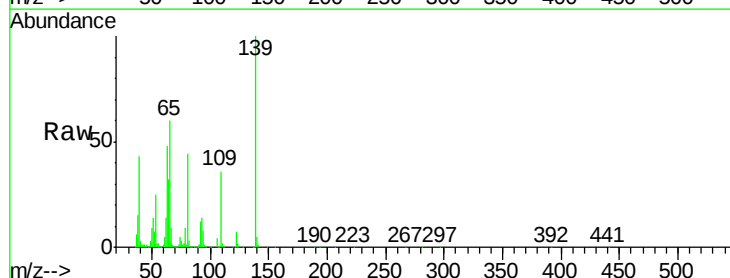
Tgt Ion: 139 Resp: 278102

Ion Ratio Lower Upper

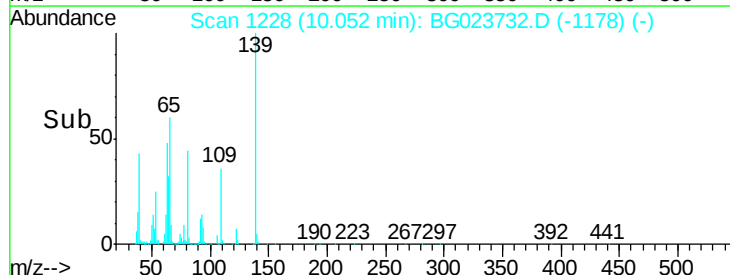
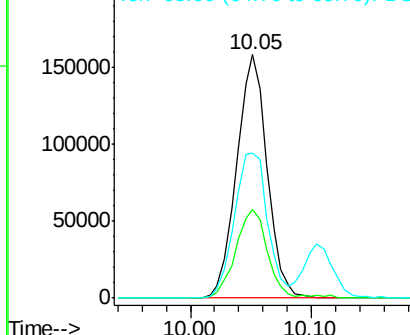
139 100

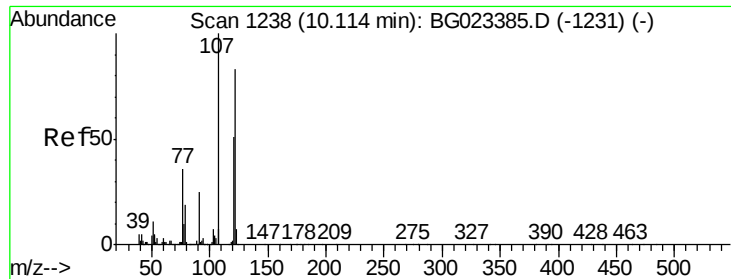
109 36.2 43.5 65.3#

65 59.7 64.3 96.5#



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

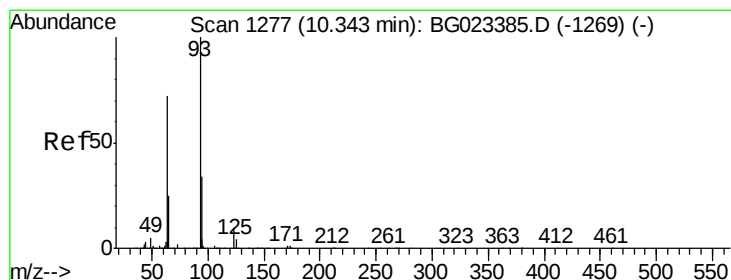
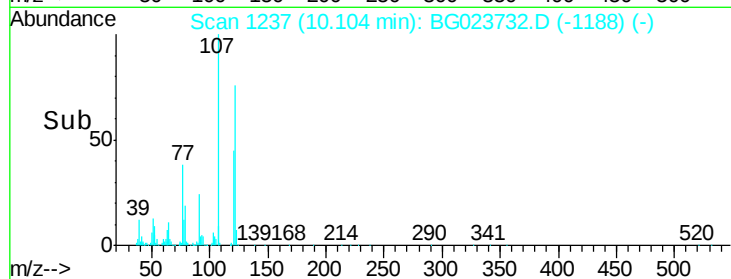
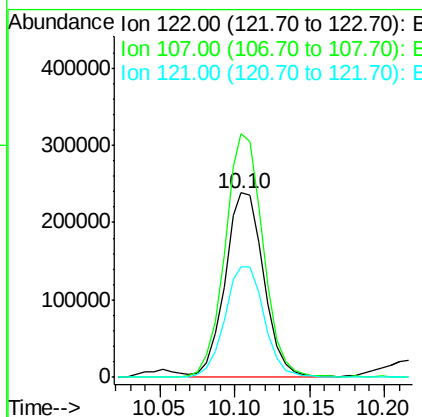
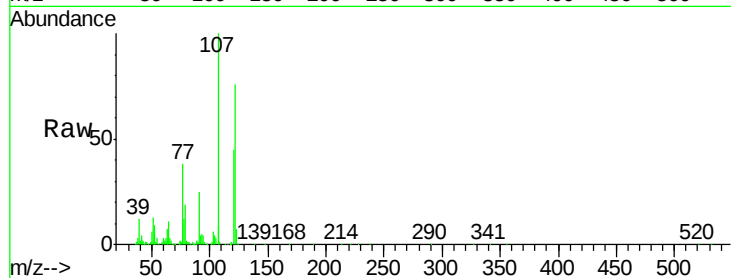




#27
 2,4-Dimethylphenol
 Concen: 37.18 ng
 RT: 10.10 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BG023732.D
 Acq: 16 Aug 2016 11:03

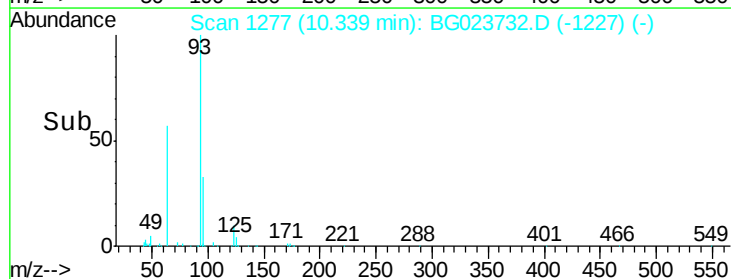
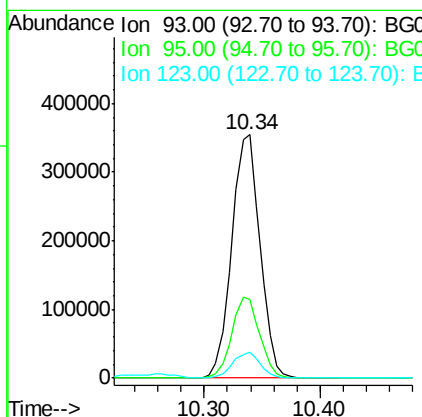
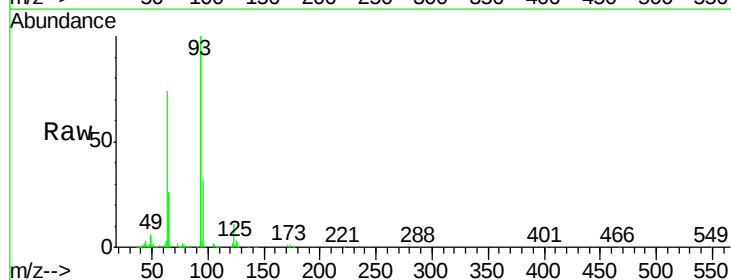
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

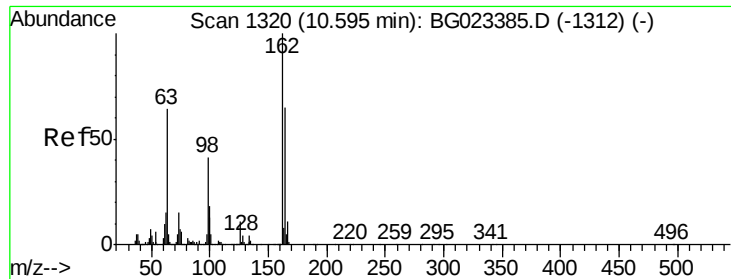
Tgt Ion	Ratio	Lower	Upper
122	100		
107	132.1	117.0	175.4
121	59.9	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.16 ng
 RT: 10.34 min Scan# 1277
 Delta R.T. -0.00 min
 Lab File: BG023732.D
 Acq: 16 Aug 2016 11:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.4	38.2
123	10.6	8.2	12.2

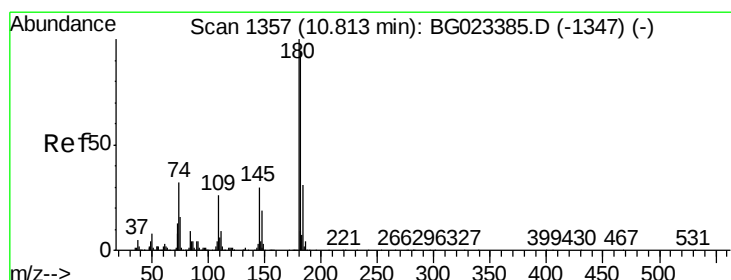
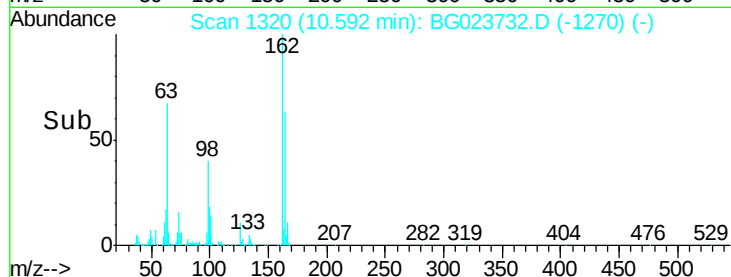
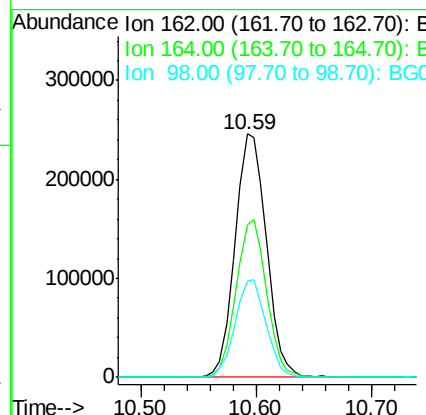
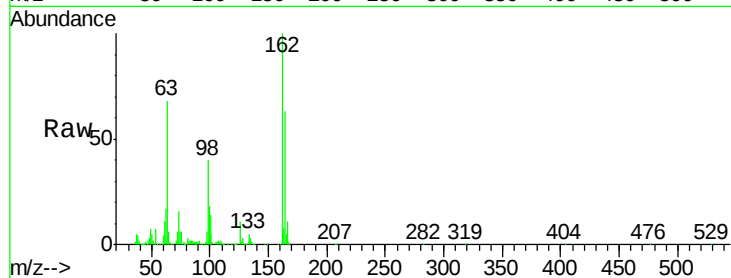




#29
2,4-Dichlorophenol
Concen: 40.02 ng
RT: 10.59 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG023732.D
Acq: 16 Aug 2016 11:03

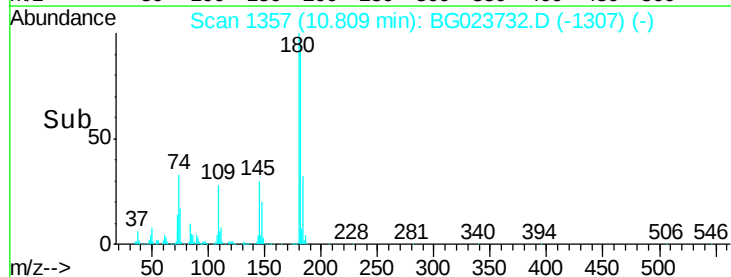
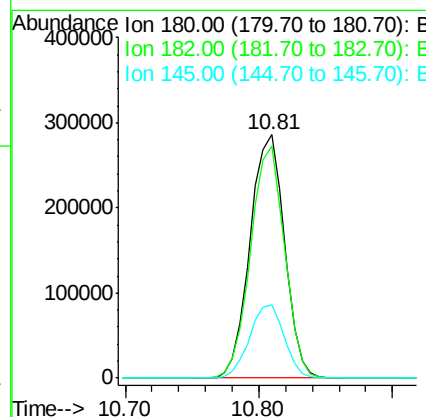
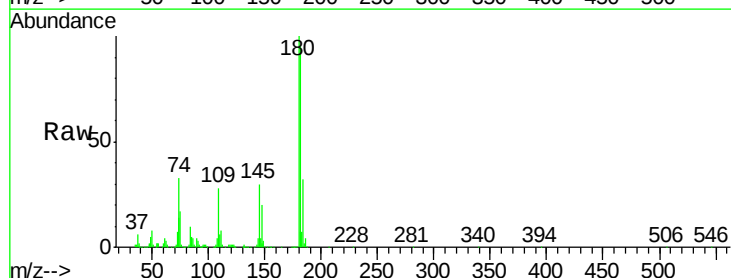
Instrument :
BNA_M
ClientSampleId :
DFTPP

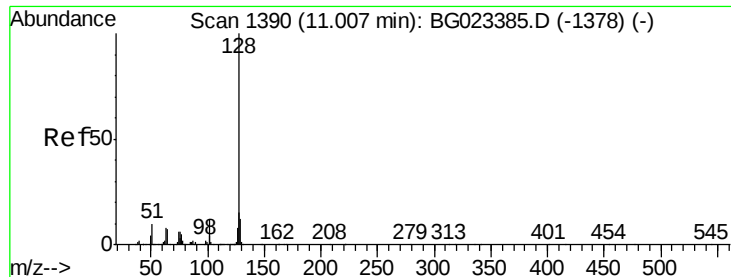
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.8	44.3	84.3
98	39.6	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 40.80 ng
RT: 10.81 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG023732.D
Acq: 16 Aug 2016 11:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	73.8	110.8
145	30.1	24.4	36.6

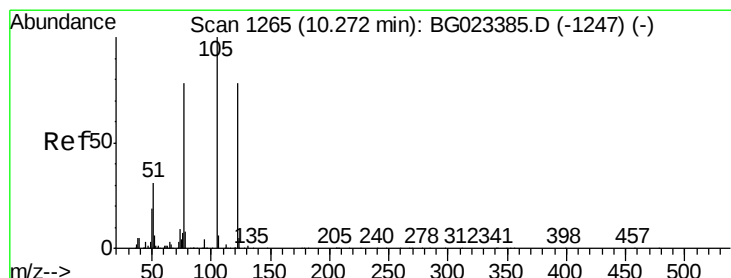
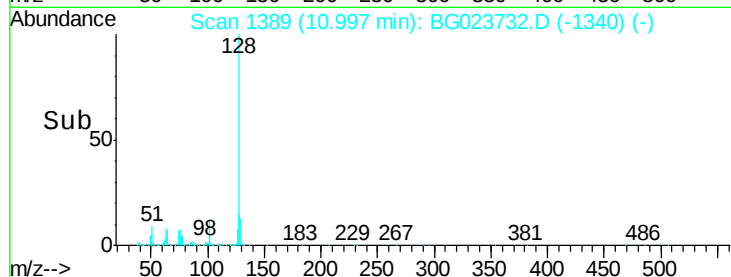
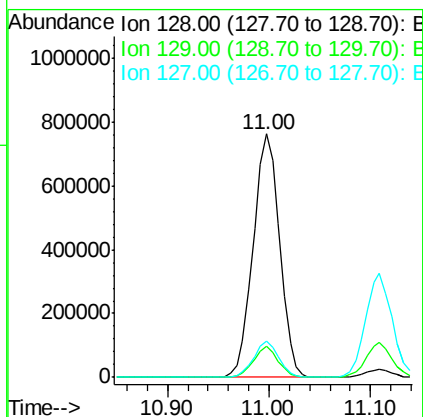
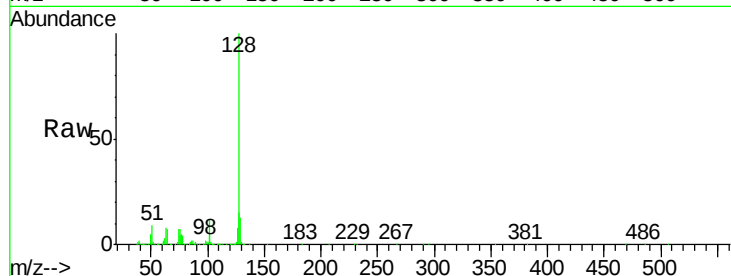




#31
Naphthalene
Concen: 37.64 ng
RT: 11.00 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BG023732.D
Acq: 16 Aug 2016 11:03

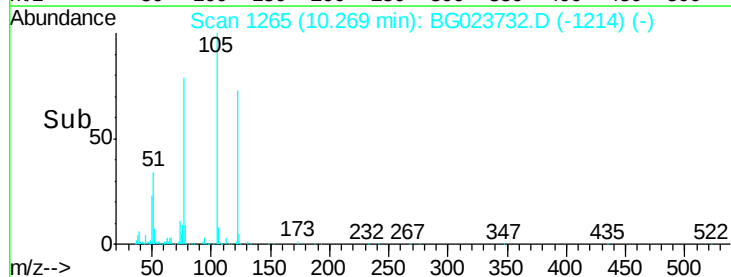
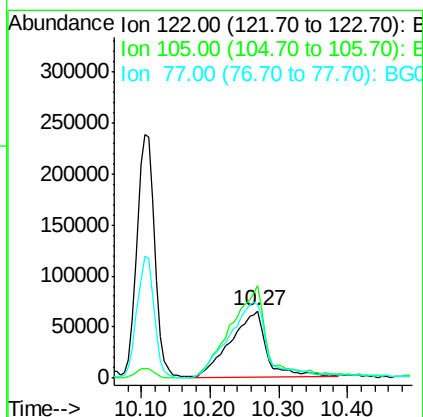
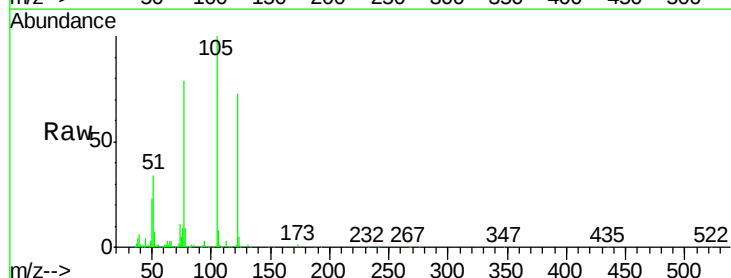
Instrument :
BNA_M
ClientSampleId :
DFTPP

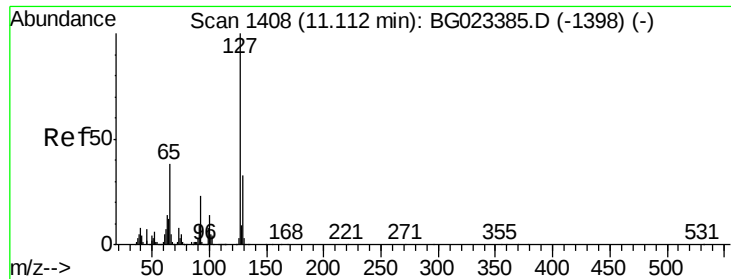
Tgt Ion:128 Resp: 1377615
Ion Ratio Lower Upper
128 100
129 12.7 9.4 14.0
127 15.0 11.3 16.9



#32
Benzoic acid
Concen: 25.83 ng
RT: 10.27 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG023732.D
Acq: 16 Aug 2016 11:03

Tgt Ion:122 Resp: 237188
Ion Ratio Lower Upper
122 100
105 136.7 117.2 157.2
77 108.6 109.2 149.2#

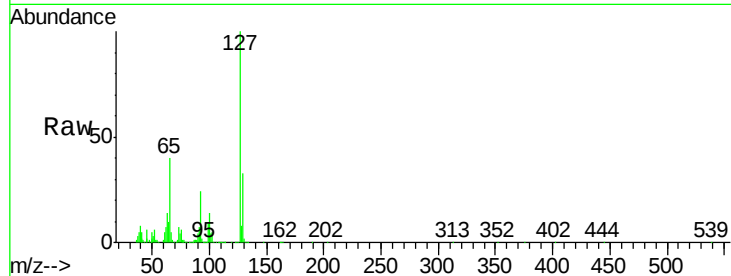




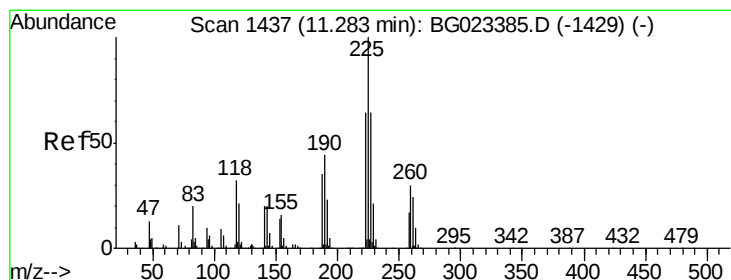
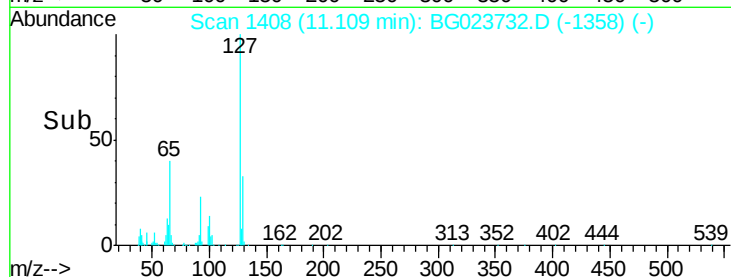
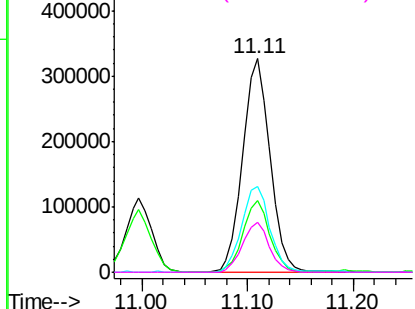
#33
4-Chloroaniline
Concen: 33.60 ng
RT: 11.11 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BG023732.D
Acq: 16 Aug 2016 11:03

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:	127	Resp:	587863
Ion	Ratio	Lower	Upper
127	100		
129	33.5	27.9	41.9
65	40.2	36.8	55.2
92	23.6	21.0	31.6

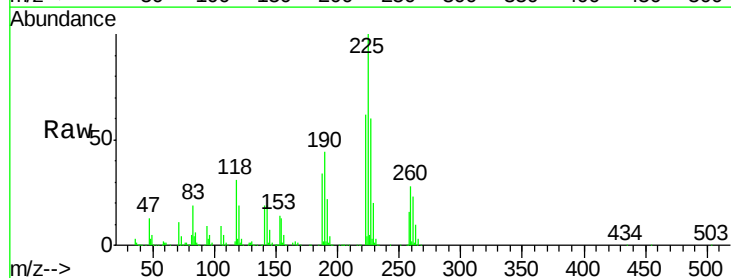


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

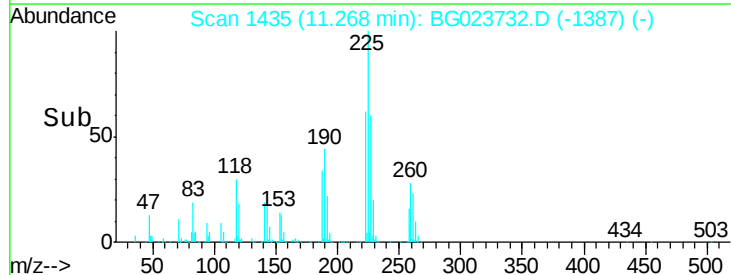
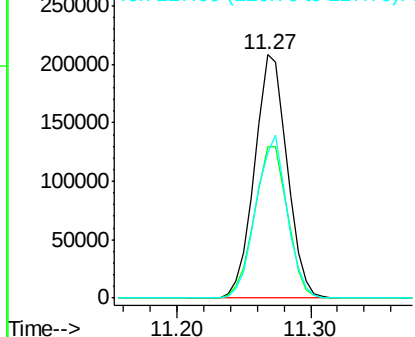


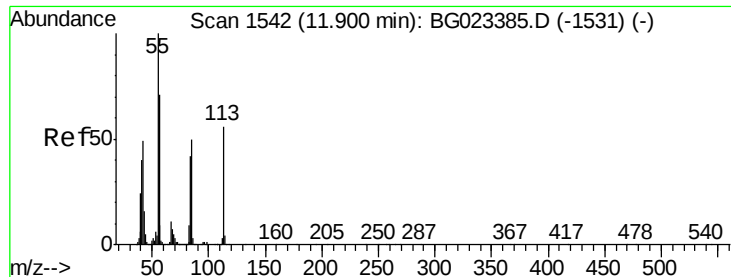
#34
Hexachlorobutadiene
Concen: 42.67 ng
RT: 11.27 min Scan# 1435
Delta R.T. -0.02 min
Lab File: BG023732.D
Acq: 16 Aug 2016 11:03

Tgt Ion:	225	Resp:	350092
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.6	74.4
227	59.6	54.5	81.7



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

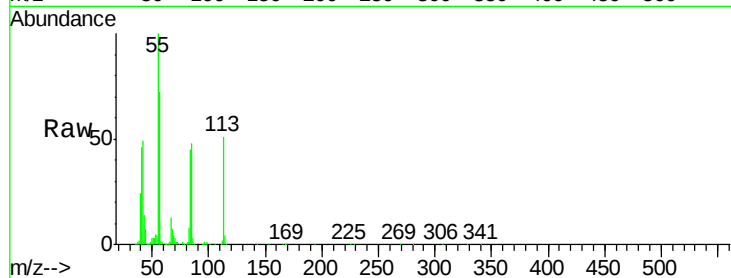




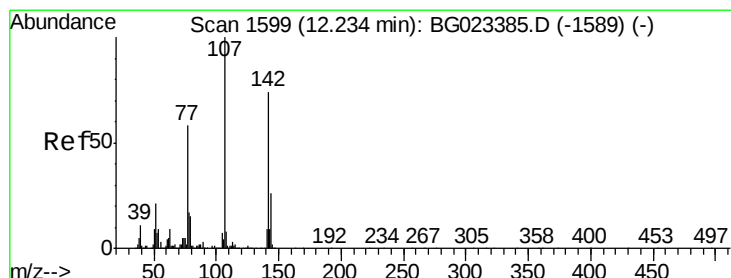
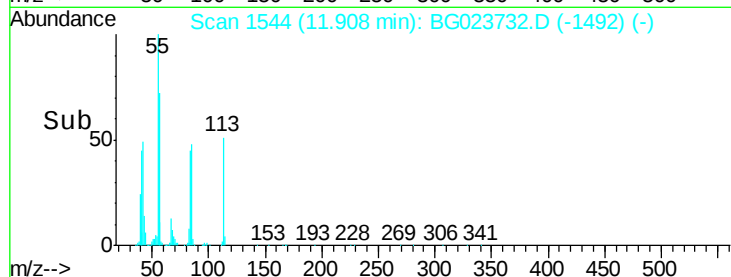
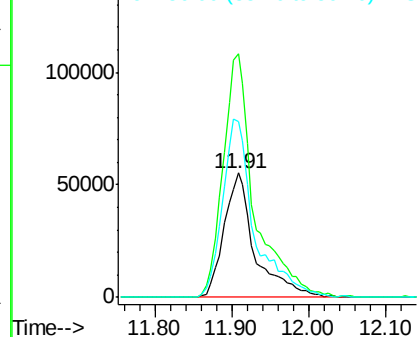
#35
 Caprolactam
 Concen: 31.68 ng
 RT: 11.91 min Scan# 1544
 Delta R.T. 0.01 min
 Lab File: BG023732.D
 Acq: 16 Aug 2016 11:03

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion:113 Resp: 154169
 Ion Ratio Lower Upper
 113 100
 55 195.9 154.5 194.5#
 56 141.8 125.1 165.1

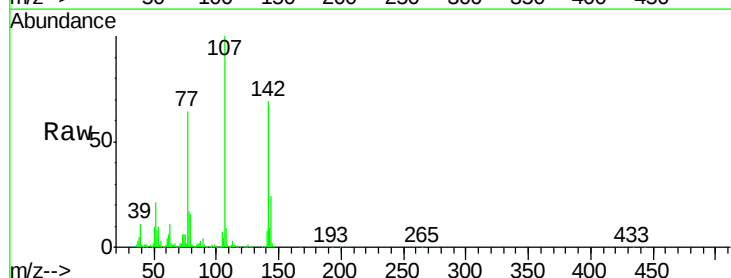


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

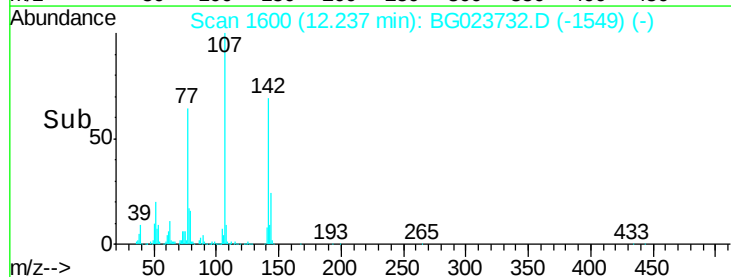
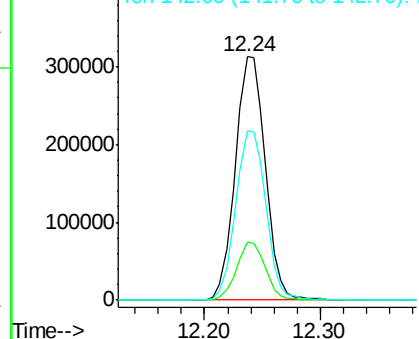


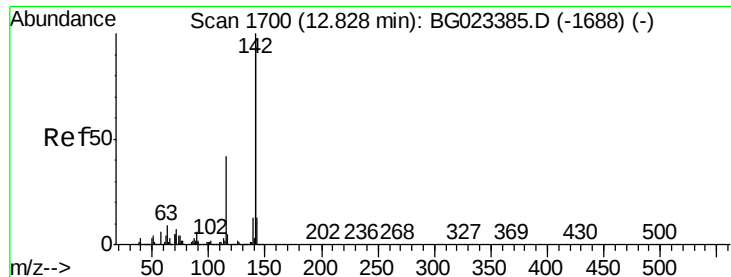
#36
 4-Chloro-3-methylphenol
 Concen: 37.11 ng
 RT: 12.24 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BG023732.D
 Acq: 16 Aug 2016 11:03

Tgt Ion:107 Resp: 563888
 Ion Ratio Lower Upper
 107 100
 144 23.7 17.0 25.6
 142 69.5 53.0 79.6



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

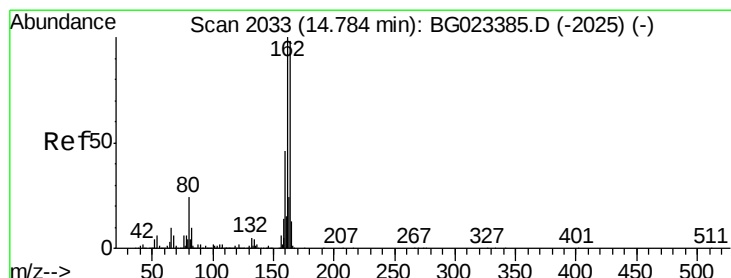
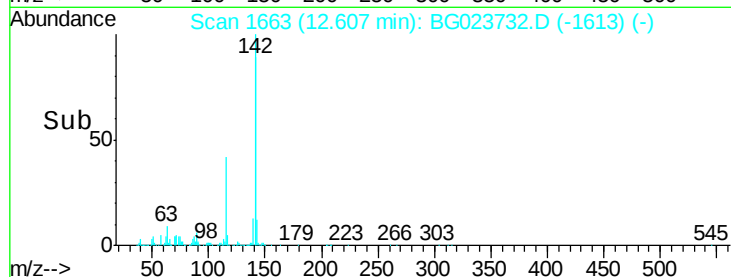
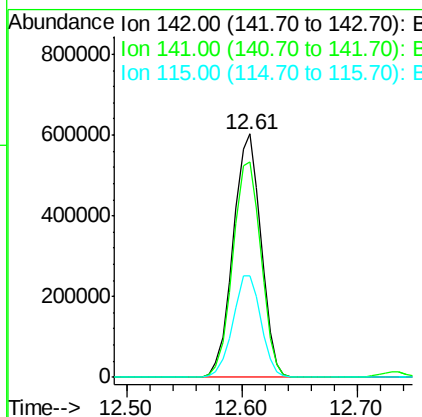
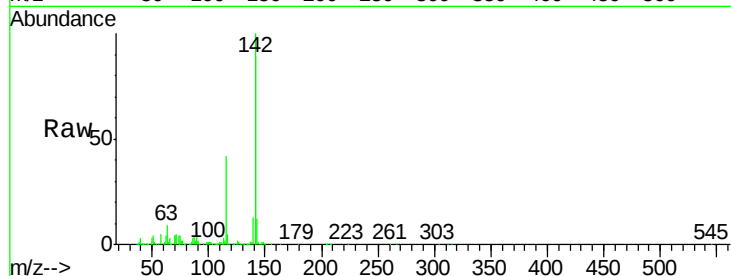




#37
 2-Methylnaphthalene
 Concen: 36.20 ng
 RT: 12.61 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BG023732.D
 Acq: 16 Aug 2016 11:03

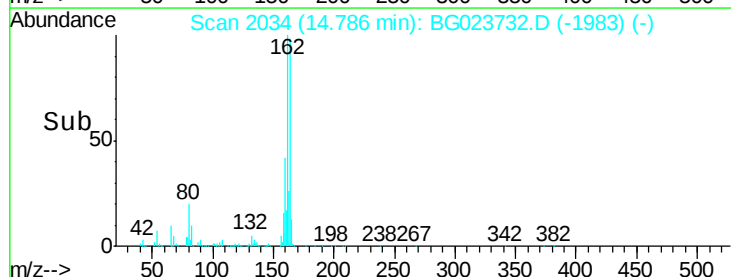
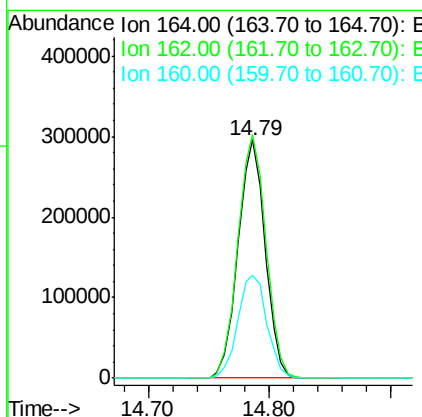
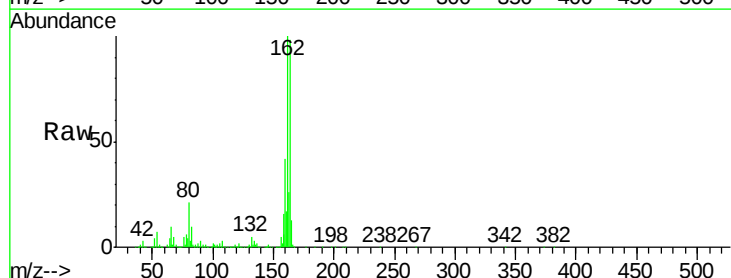
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

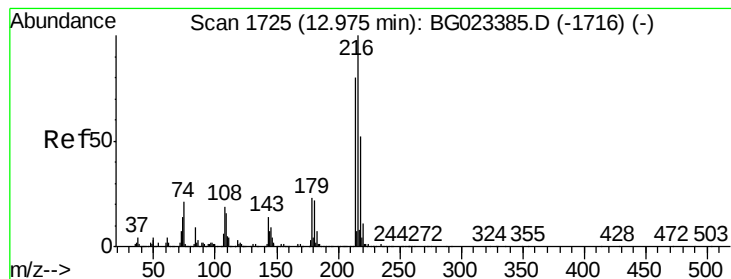
Tgt Ion:142 Resp: 1007017
 Ion Ratio Lower Upper
 142 100
 141 88.7 70.2 105.2
 115 41.7 41.7 62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.79 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BG023732.D
 Acq: 16 Aug 2016 11:03

Tgt Ion:164 Resp: 463152
 Ion Ratio Lower Upper
 164 100
 162 102.2 87.7 131.5
 160 43.3 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.15 ng

RT: 12.97 min Scan# 1725

Delta R.T. -0.00 min

Lab File: BG023732.D

Acq: 16 Aug 2016 11:03

Instrument :

BNA_M

ClientSampleId :

DFTPP

Tgt Ion:216 Resp: 724716

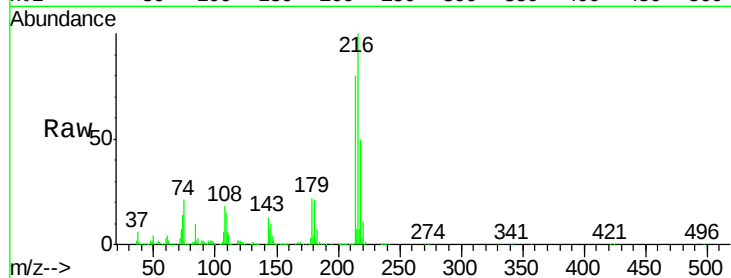
Ion Ratio Lower Upper

216 100

214 80.0 62.9 94.3

179 21.8 17.2 25.8

108 17.5 16.3 24.5

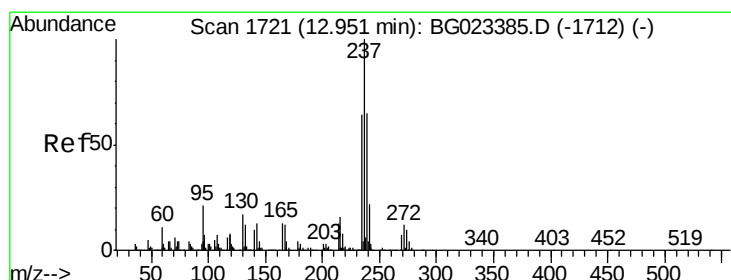
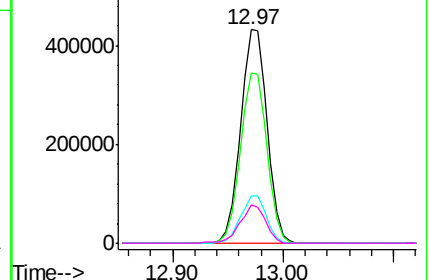
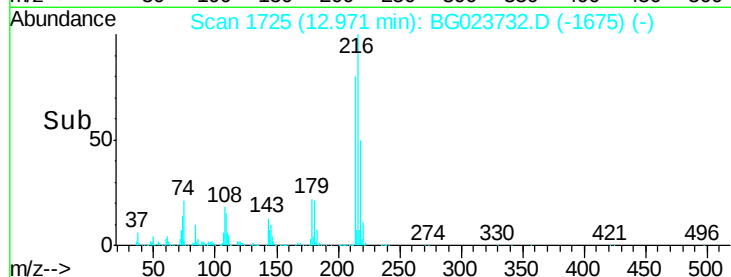


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 17.37 ng

RT: 12.95 min Scan# 1721

Delta R.T. -0.00 min

Lab File: BG023732.D

Acq: 16 Aug 2016 11:03

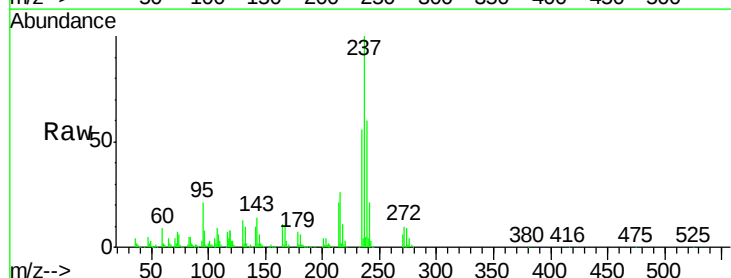
Tgt Ion:237 Resp: 147145

Ion Ratio Lower Upper

237 100

235 56.2 43.1 83.1

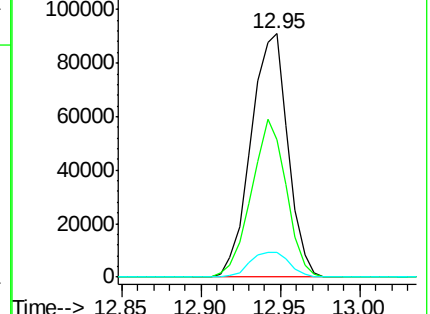
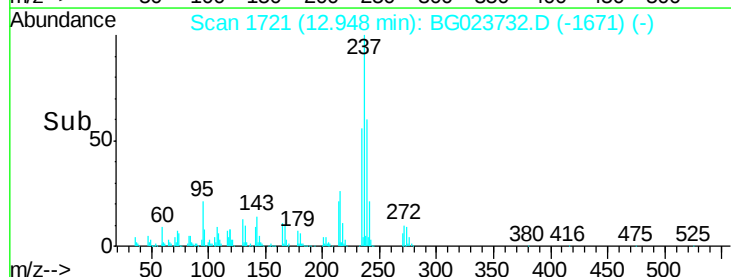
272 10.0 0.0 30.9

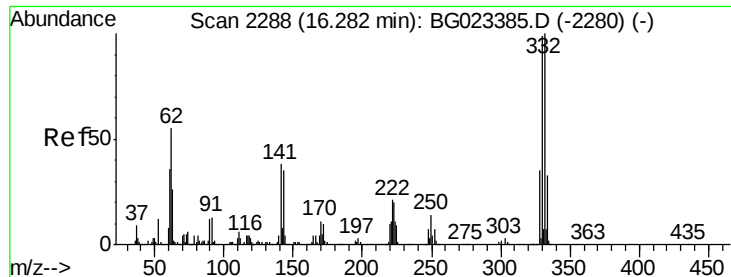


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

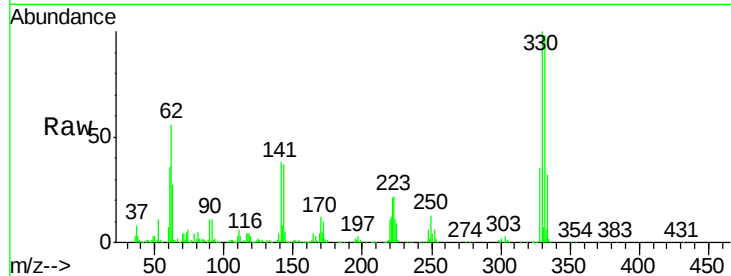




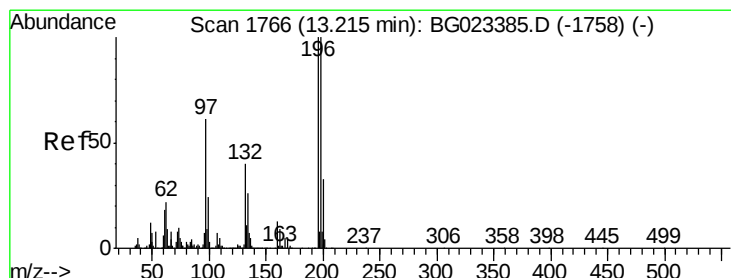
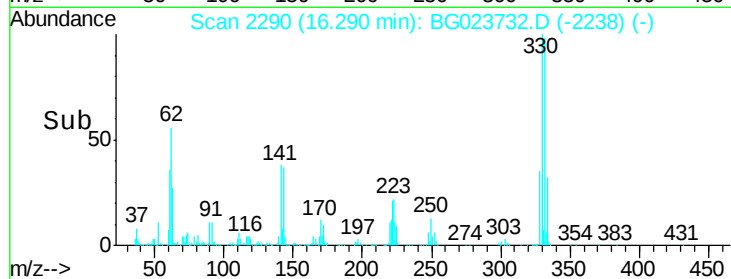
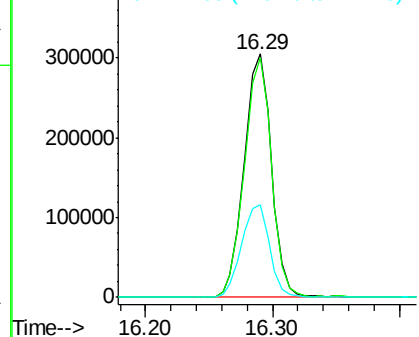
#41
 2,4,6-Tribromophenol
 Concen: 67.38 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. 0.01 min
 Lab File: BG023732.D
 Acq: 16 Aug 2016 11:03

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion:330 Resp: 456477
 Ion Ratio Lower Upper
 330 100
 332 97.9 77.4 116.2
 141 39.1 31.7 47.5

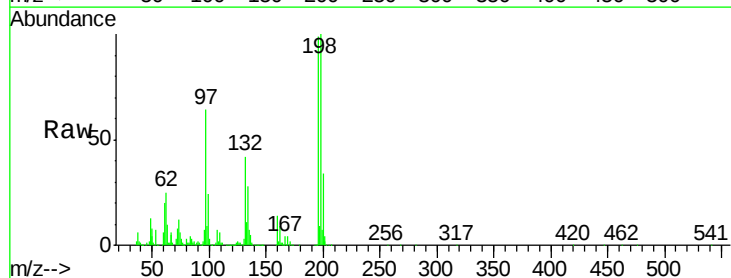


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

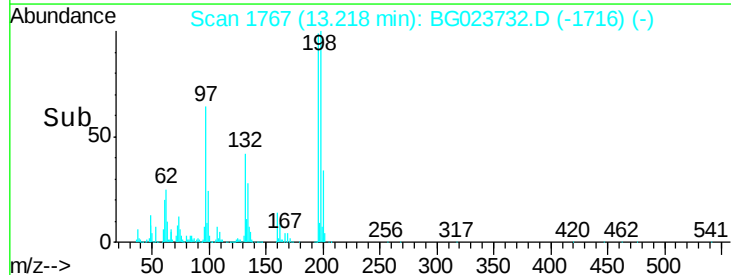
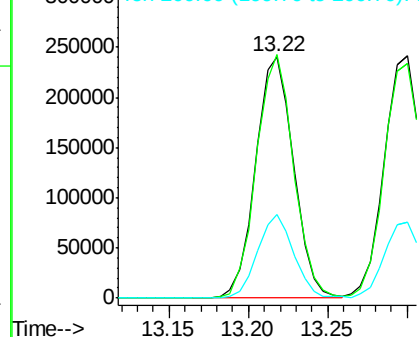


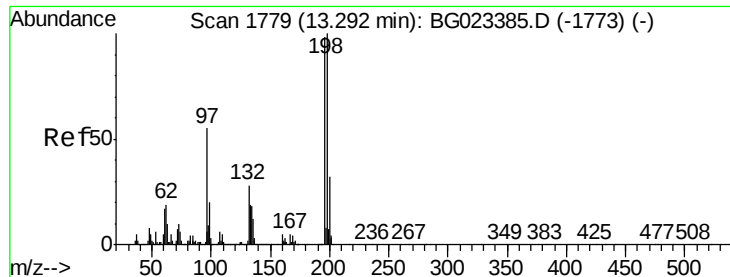
#42
 2,4,6-Trichlorophenol
 Concen: 40.03 ng
 RT: 13.22 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG023732.D
 Acq: 16 Aug 2016 11:03

Tgt Ion:196 Resp: 400524
 Ion Ratio Lower Upper
 196 100
 198 100.9 78.2 117.2
 200 34.8 27.0 40.4



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

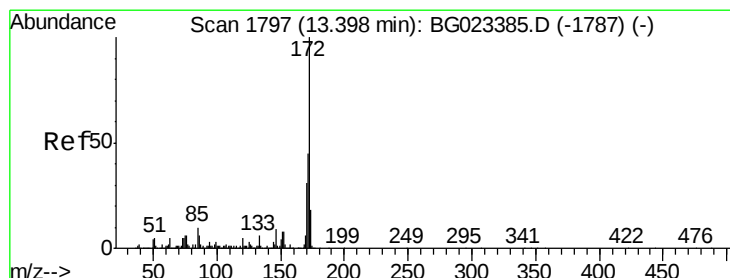
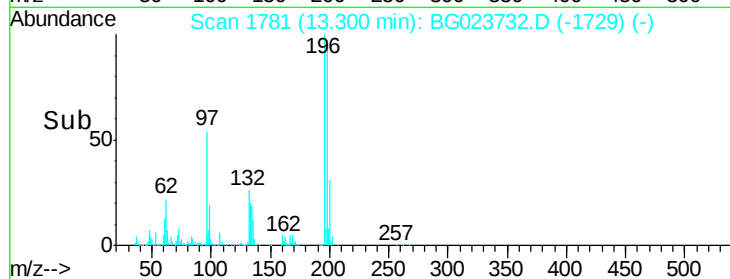
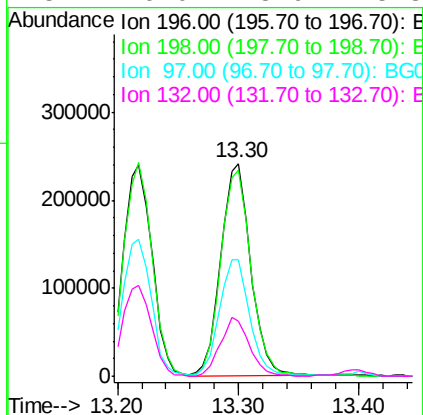
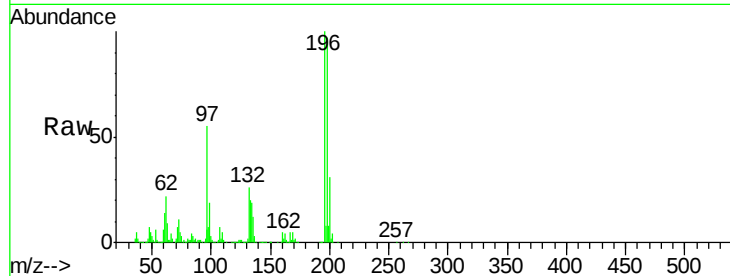




#43
 2,4,5-Trichlorophenol
 Concen: 40.09 ng
 RT: 13.30 min Scan# 1781
 Delta R.T. 0.01 min
 Lab File: BG023732.D
 Acq: 16 Aug 2016 11:03

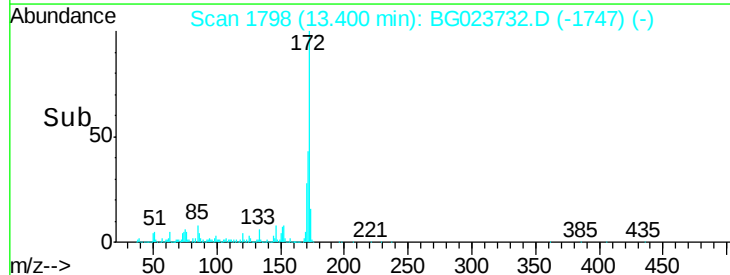
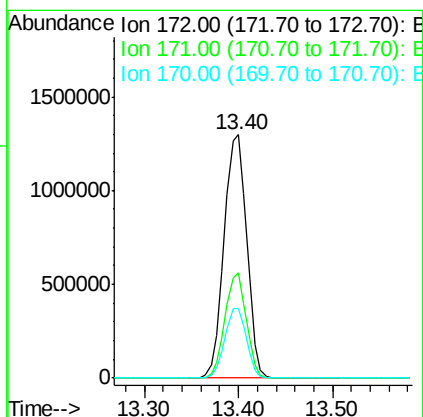
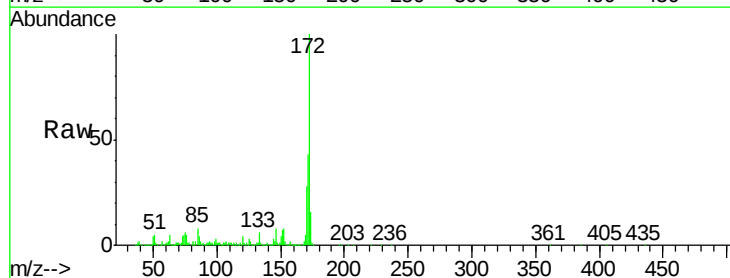
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.7	85.7	128.5
97	54.8	45.5	68.3
132	26.0	18.9	28.3



#44
 2-Fluorobiphenyl
 Concen: 79.32 ng
 RT: 13.40 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: BG023732.D
 Acq: 16 Aug 2016 11:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	43.2	31.6	47.4
170	28.5	21.3	31.9





#45

1,1'-Biphenyl

Concen: 39.38 ng

RT: 13.61 min Scan# 1834

Delta R.T. -0.00 min

Lab File: BG023732.D

Acq: 16 Aug 2016 11:03

Instrument :

BNA_M

ClientSampleId :

DFTPP

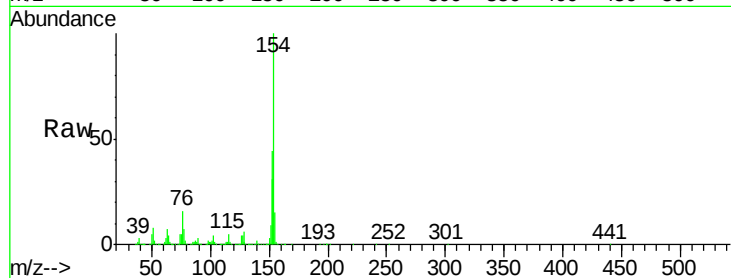
Tgt Ion:154 Resp: 1394232

Ion Ratio Lower Upper

154 100

153 44.1 20.2 60.2

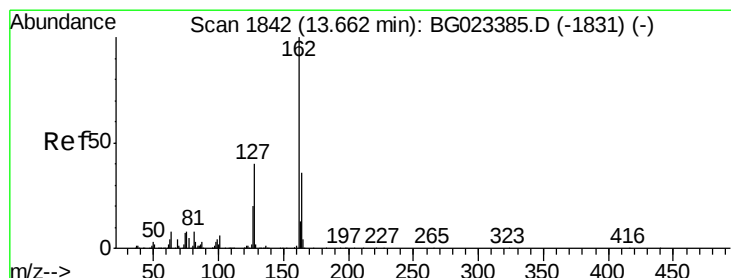
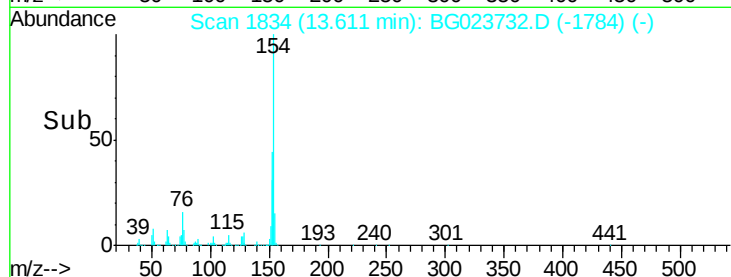
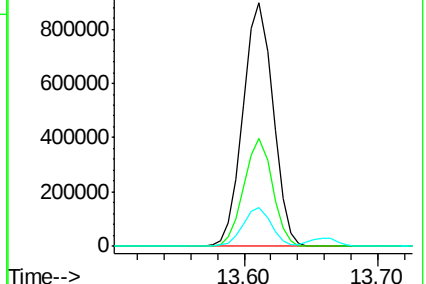
76 15.9 0.0 32.9



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): BGC



#46

2-Chloronaphthalene

Concen: 39.51 ng

RT: 13.66 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BG023732.D

Acq: 16 Aug 2016 11:03

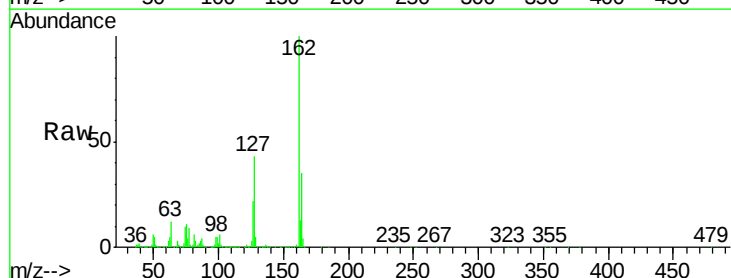
Tgt Ion:162 Resp: 1082150

Ion Ratio Lower Upper

162 100

127 43.0 32.4 48.6

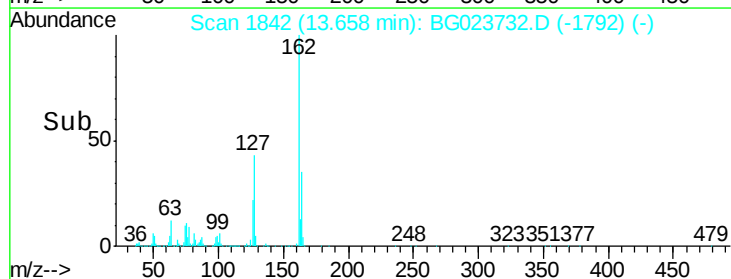
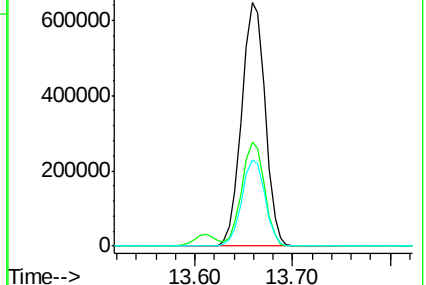
164 35.3 25.2 37.8

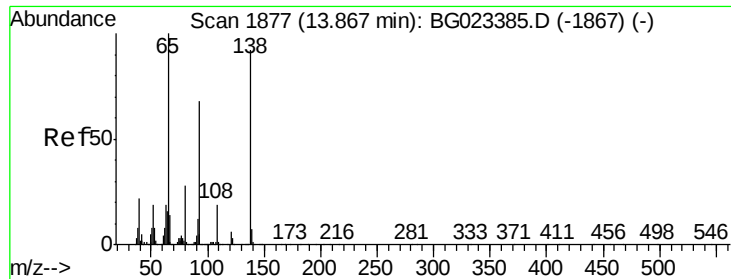


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

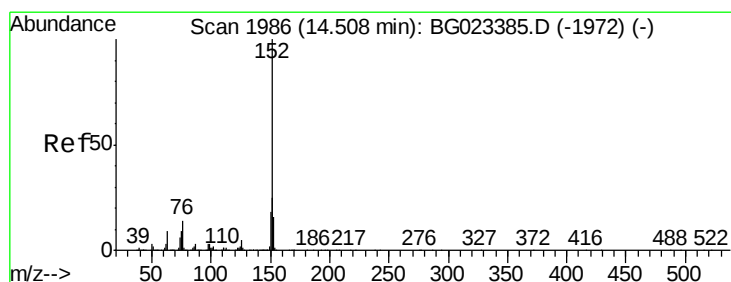
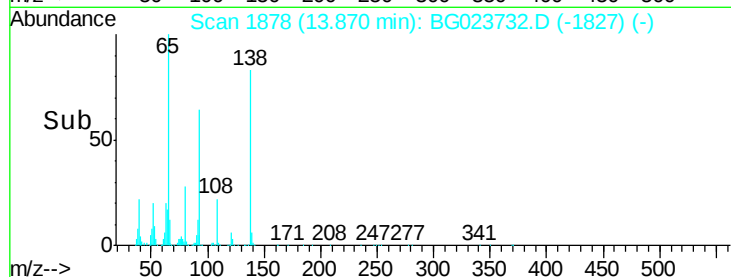
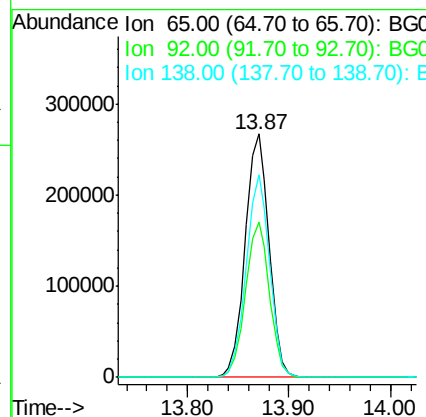
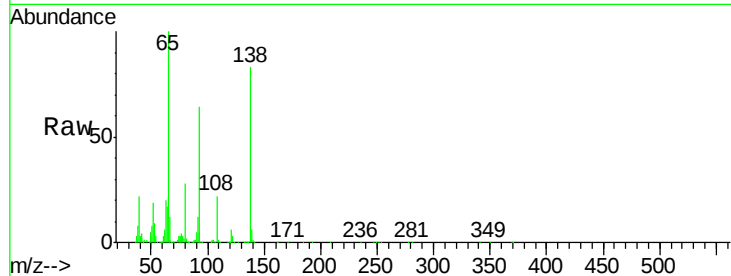




#47
2-Nitroaniline
Concen: 38.32 ng
RT: 13.87 min Scan# 1878
Delta R.T. 0.00 min
Lab File: BG023732.D
Acq: 16 Aug 2016 11:03

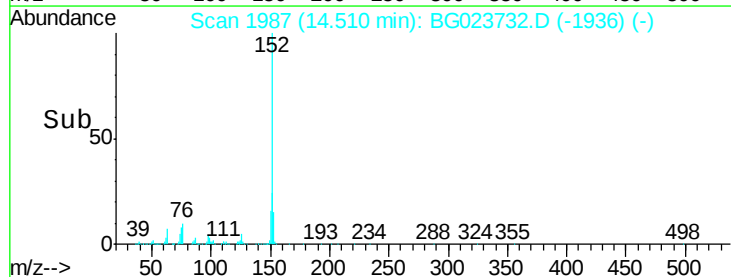
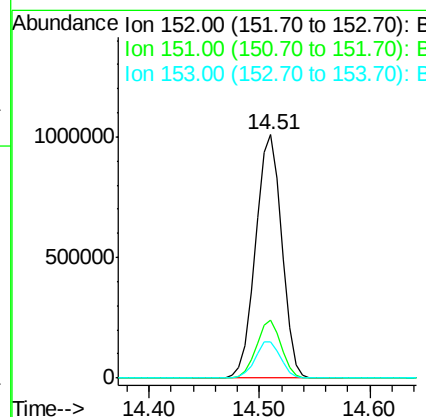
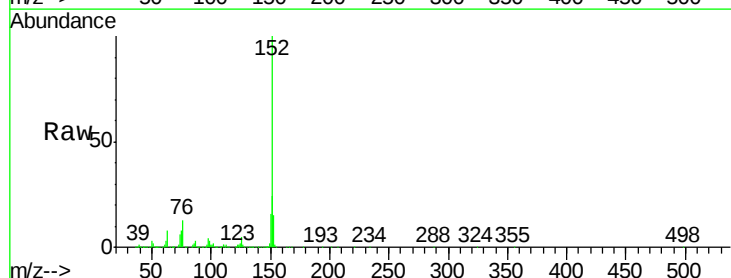
Instrument :
BNA_M
ClientSampleId :
DFTPP

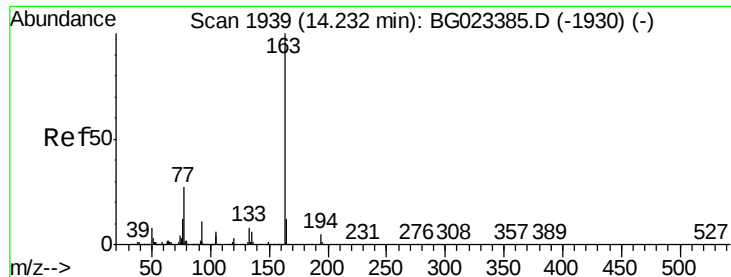
Tgt Ion: 65 Resp: 435749
Ion Ratio Lower Upper
65 100
92 64.0 49.4 74.0
138 83.4 58.0 87.0



#48
Acenaphthylene
Concen: 38.72 ng
RT: 14.51 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG023732.D
Acq: 16 Aug 2016 11:03

Tgt Ion: 152 Resp: 1676573
Ion Ratio Lower Upper
152 100
151 23.7 17.6 26.4
153 14.9 11.4 17.2





#49

Dimethylphthalate

Concen: 38.38 ng

RT: 14.23 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BG023732.D

Acq: 16 Aug 2016 11:03

Instrument :

BNA_M

ClientSampleId :

DFTPP

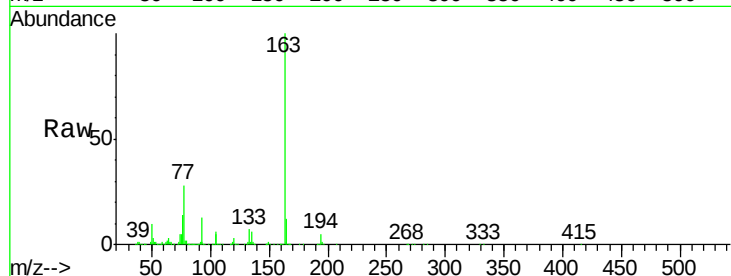
Tgt Ion:163 Resp: 1363981

Ion Ratio Lower Upper

163 100

194 4.7 3.6 5.4

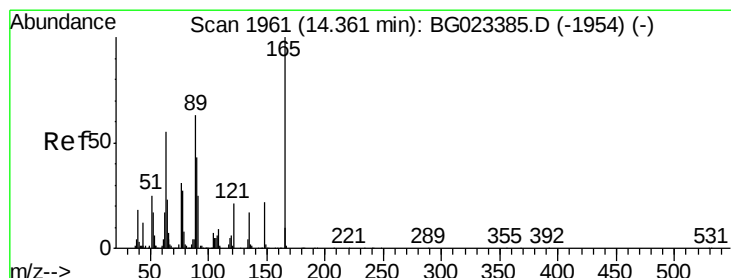
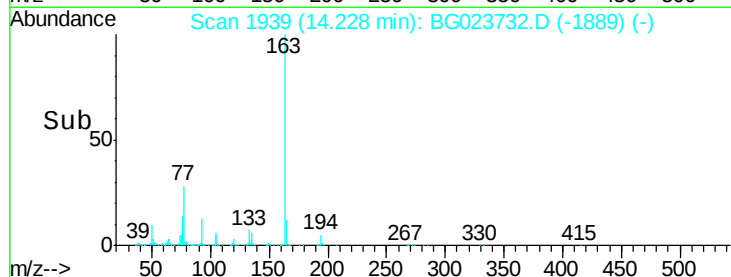
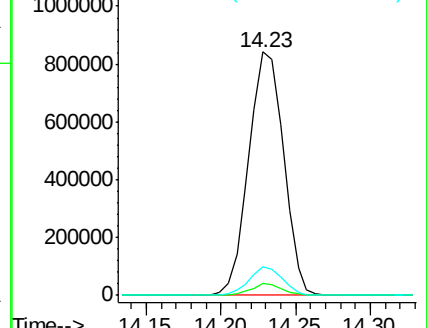
164 11.8 8.1 12.1



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



#50

2,6-Dinitrotoluene

Concen: 38.05 ng

RT: 14.36 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG023732.D

Acq: 16 Aug 2016 11:03

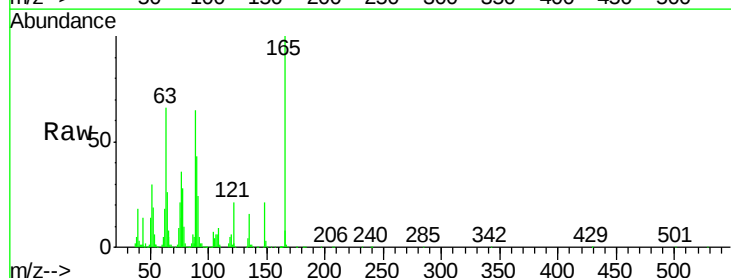
Tgt Ion:165 Resp: 320185

Ion Ratio Lower Upper

165 100

63 65.9 64.3 96.5

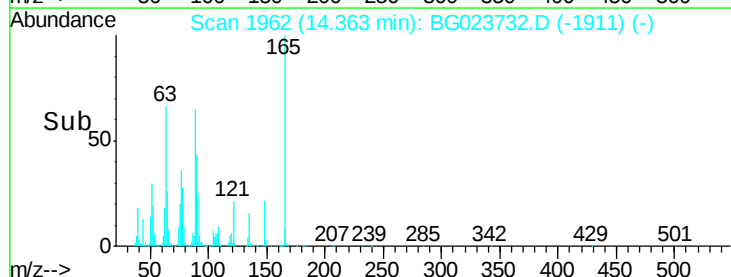
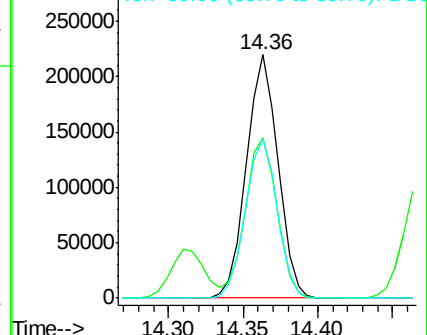
89 65.2 64.3 96.5

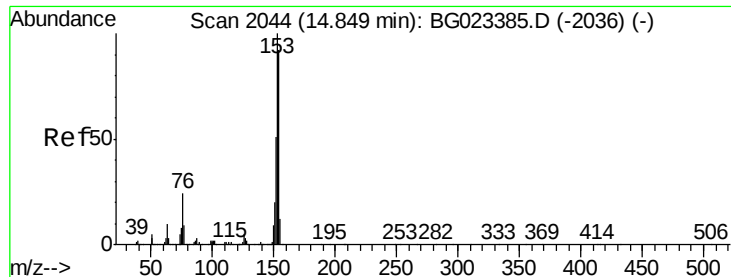


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 38.04 ng

RT: 14.85 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BG023732.D

Acq: 16 Aug 2016 11:03

Instrument :

BNA_M

ClientSampleId :

DFTPP

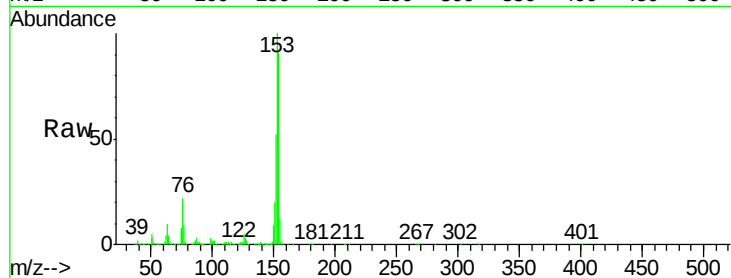
Tgt Ion:154 Resp: 1043362

Ion Ratio Lower Upper

154 100

153 109.7 87.5 131.3

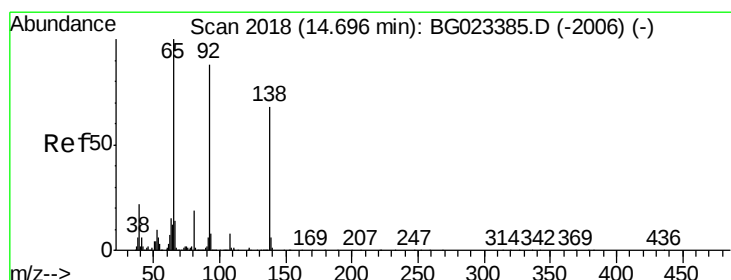
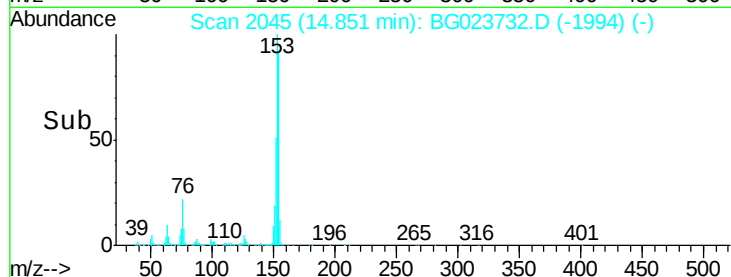
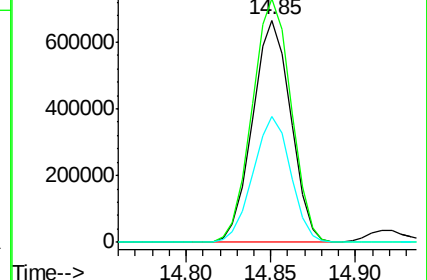
152 56.6 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 33.22 ng

RT: 14.70 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BG023732.D

Acq: 16 Aug 2016 11:03

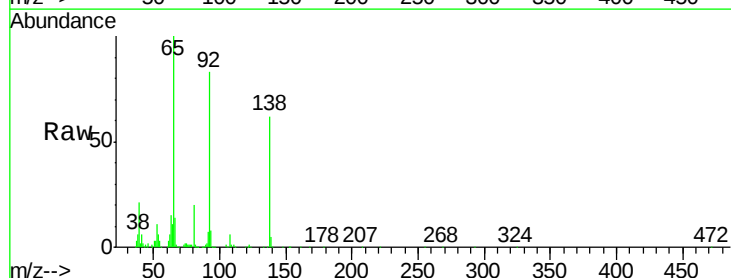
Tgt Ion:138 Resp: 315261

Ion Ratio Lower Upper

138 100

108 10.3 11.7 17.5#

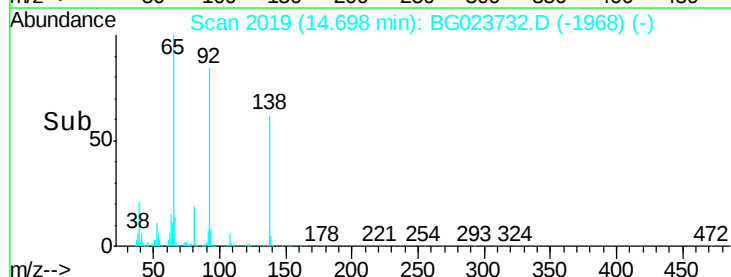
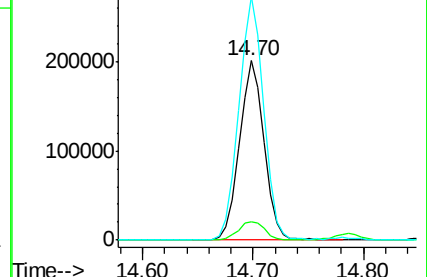
92 135.7 129.7 194.5

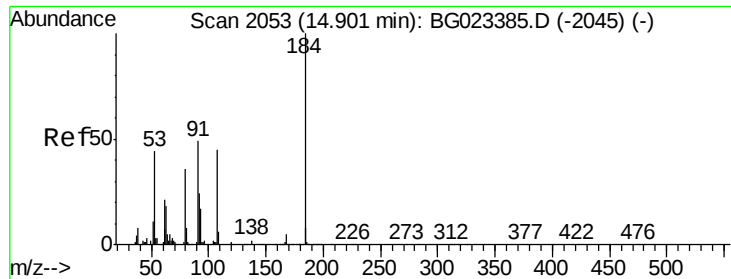


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

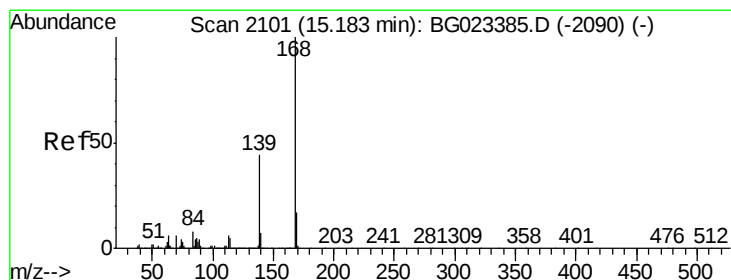
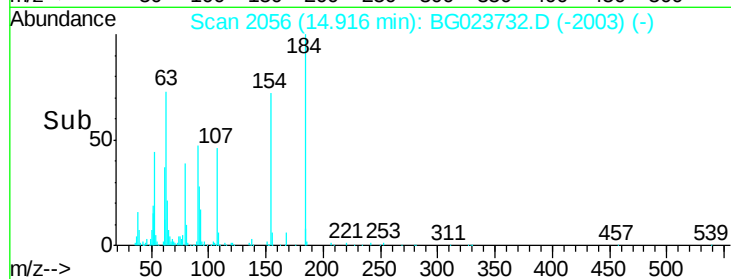
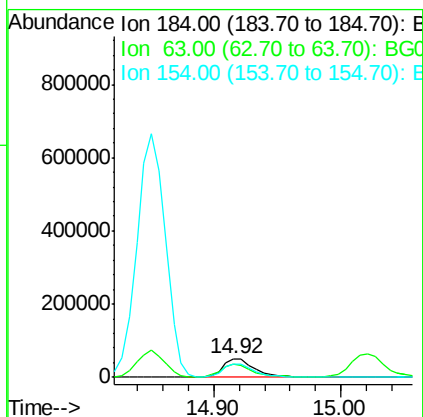
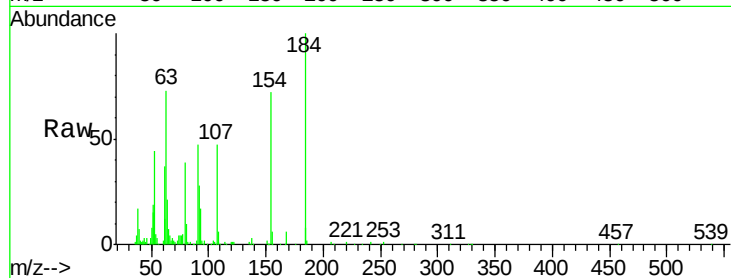




#53
2,4-Dinitrophenol
Concen: 16.95 ng
RT: 14.92 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BG023732.D
Acq: 16 Aug 2016 11:03

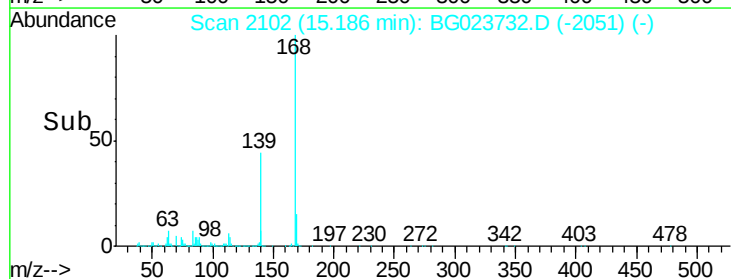
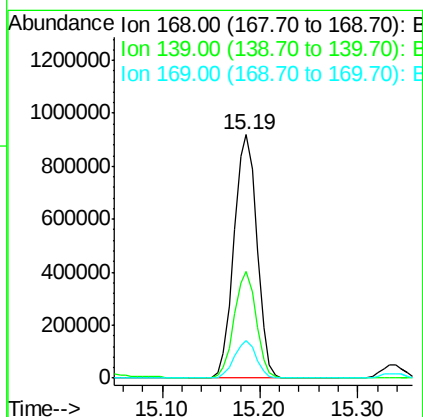
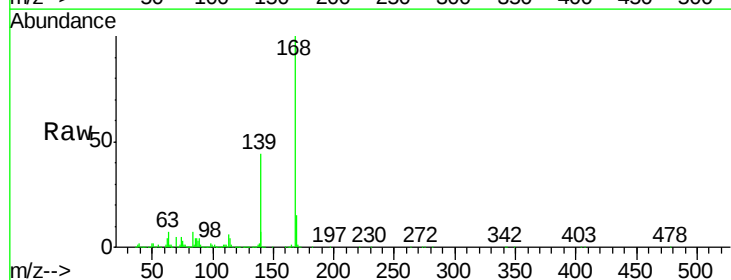
Instrument :
BNA_M
ClientSampleId :
DFTPP

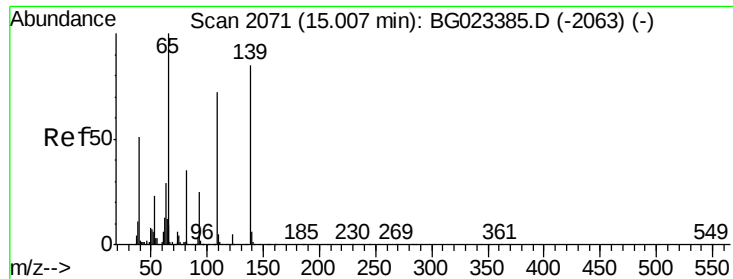
Tgt Ion:184 Resp: 91435
Ion Ratio Lower Upper
184 100
63 73.4 59.6 89.4
154 72.3 67.4 101.0



#54
Dibenzofuran
Concen: 37.47 ng
RT: 15.19 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BG023732.D
Acq: 16 Aug 2016 11:03

Tgt Ion:168 Resp: 1492152
Ion Ratio Lower Upper
168 100
139 44.0 36.4 54.6
169 15.3 11.9 17.9

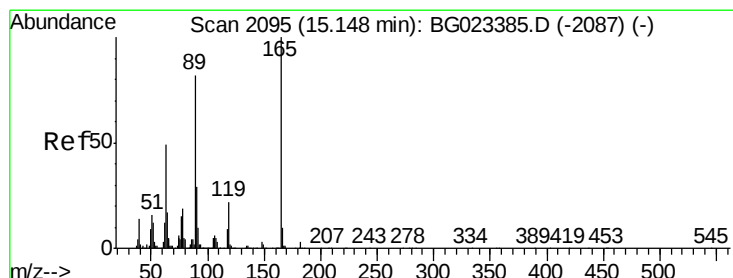
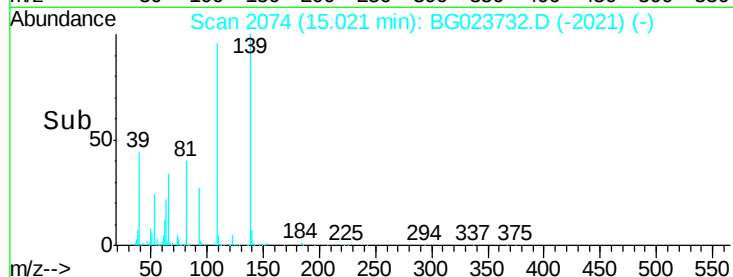
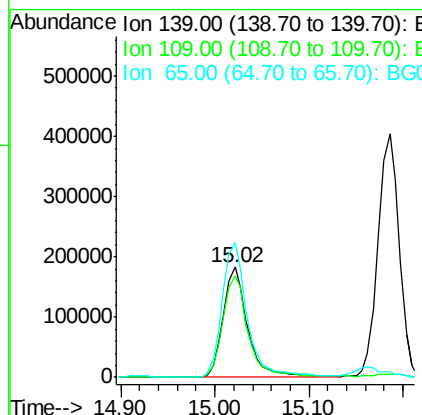
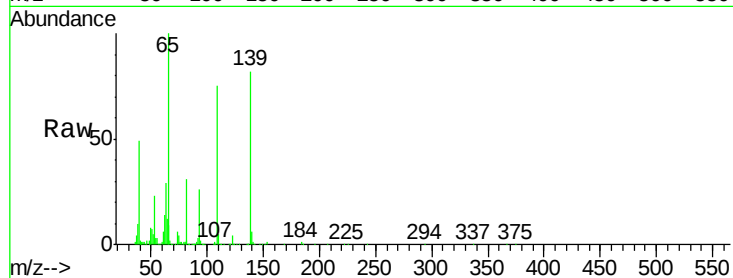




#55
4-Nitrophenol
Concen: 45.09 ng
RT: 15.02 min Scan# 2074
Delta R.T. 0.01 min
Lab File: BG023732.D
Acq: 16 Aug 2016 11:03

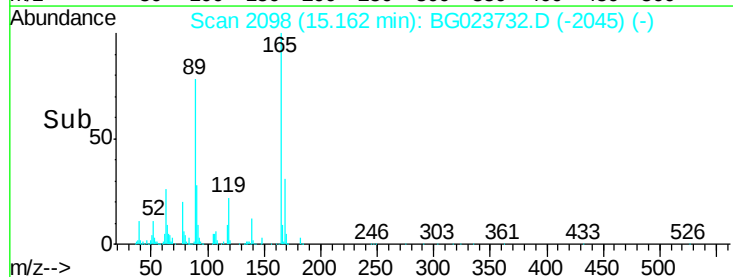
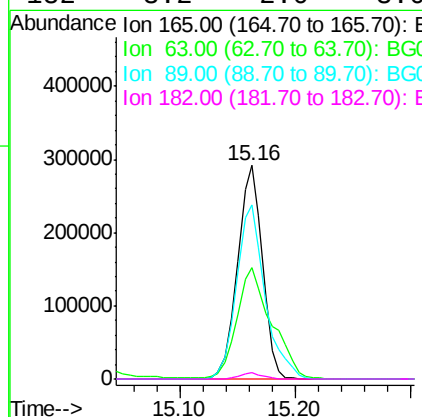
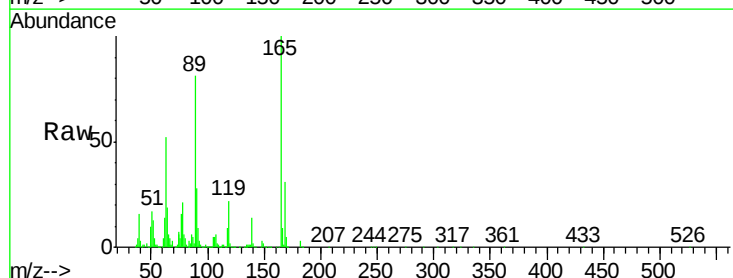
Instrument :
BNA_M
ClientSampleId :
DFTPP

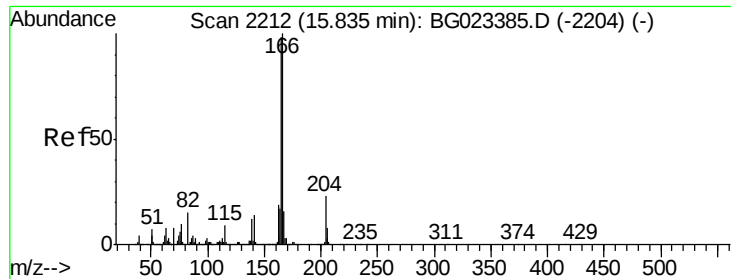
Tgt Ion:139 Resp: 336092
Ion Ratio Lower Upper
139 100
109 91.9 103.0 143.0#
65 122.1 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 36.58 ng
RT: 15.16 min Scan# 2098
Delta R.T. 0.01 min
Lab File: BG023732.D
Acq: 16 Aug 2016 11:03

Tgt Ion:165 Resp: 432091
Ion Ratio Lower Upper
165 100
63 51.9 45.8 68.6
89 81.4 68.6 102.8
182 3.2 2.0 3.0#

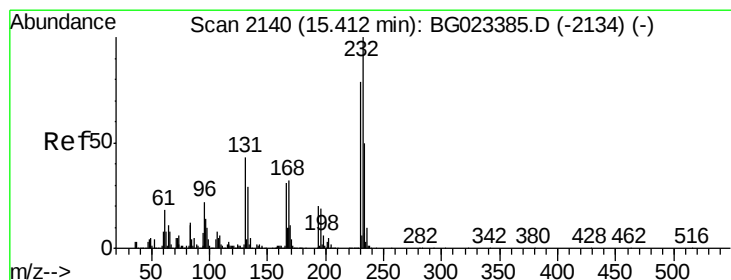
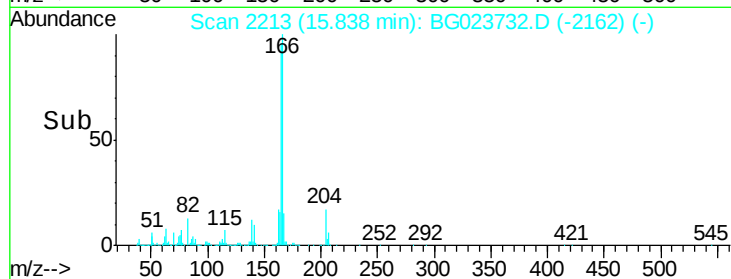
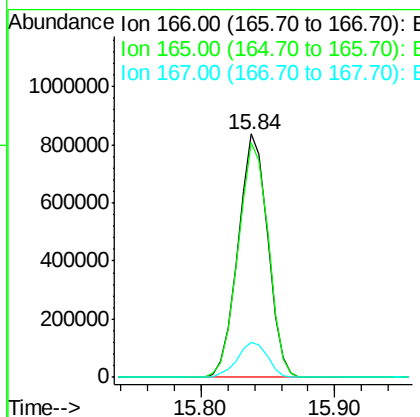
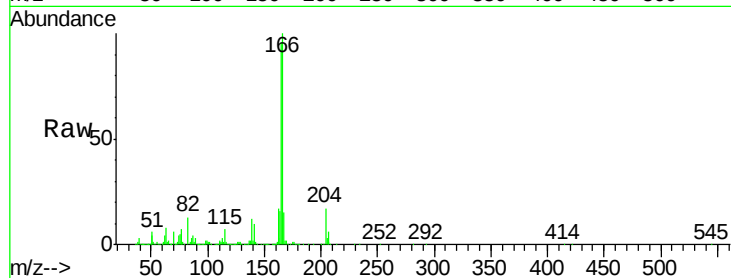




#57
Fluorene
 Concen: 36.98 ng
 RT: 15.84 min Scan# 2213
 Delta R.T. 0.00 min
 Lab File: BG023732.D
 Acq: 16 Aug 2016 11:03

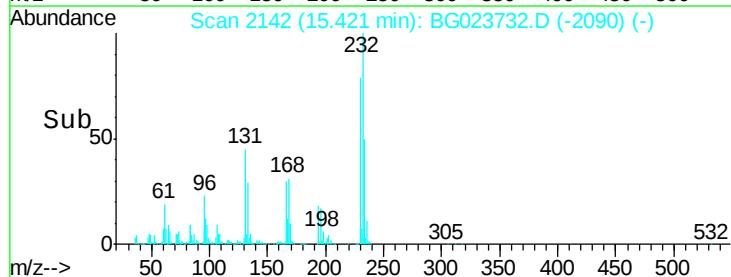
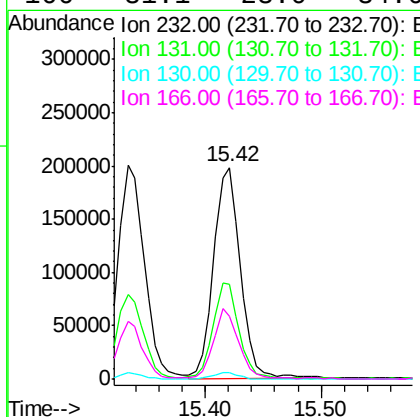
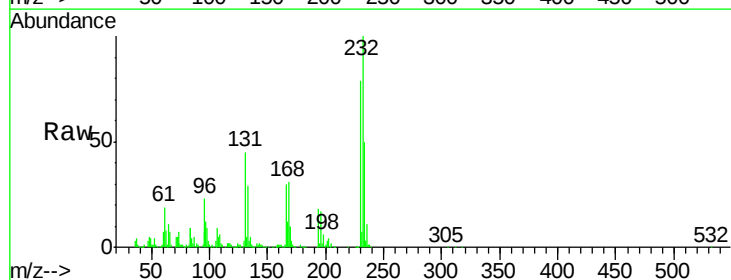
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion:166 Resp: 1284918
 Ion Ratio Lower Upper
 166 100
 165 96.3 81.0 121.6
 167 14.6 12.0 18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 33.68 ng
 RT: 15.42 min Scan# 2142
 Delta R.T. 0.01 min
 Lab File: BG023732.D
 Acq: 16 Aug 2016 11:03

Tgt Ion:232 Resp: 318290
 Ion Ratio Lower Upper
 232 100
 131 43.9 32.7 49.1
 130 2.9 2.6 3.8
 166 31.1 23.0 34.6

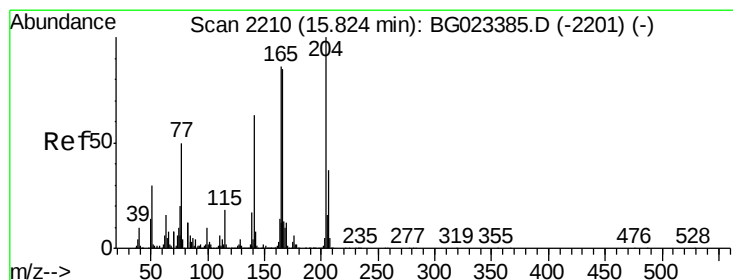
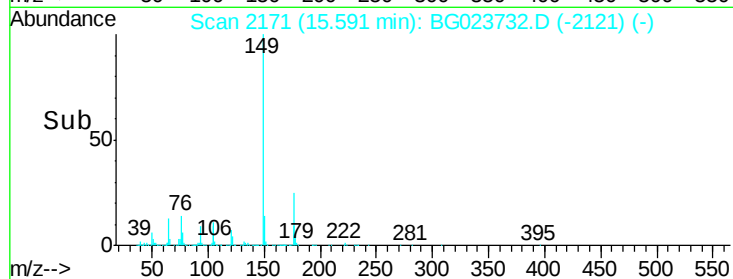
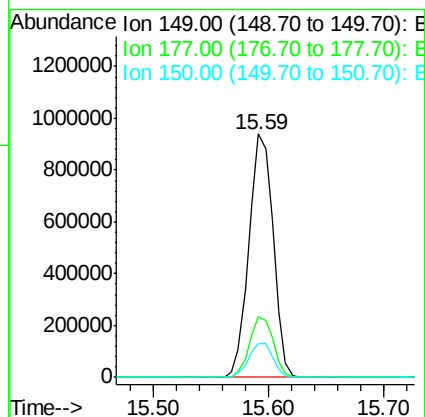
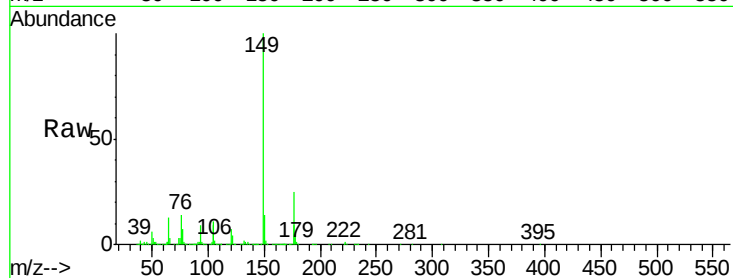




#59
Diethylphthalate
Concen: 38.15 ng
RT: 15.59 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG023732.D
Acq: 16 Aug 2016 11:03

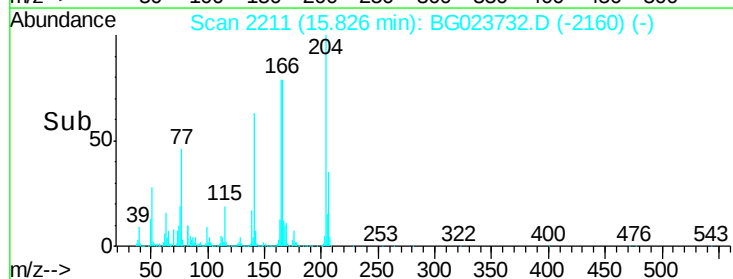
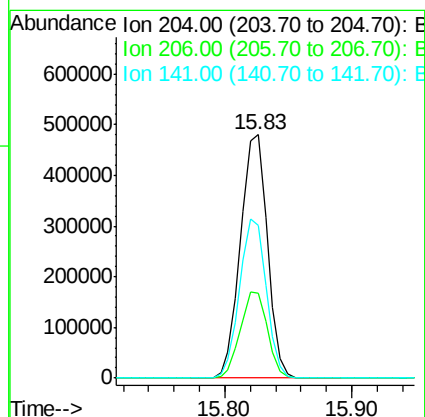
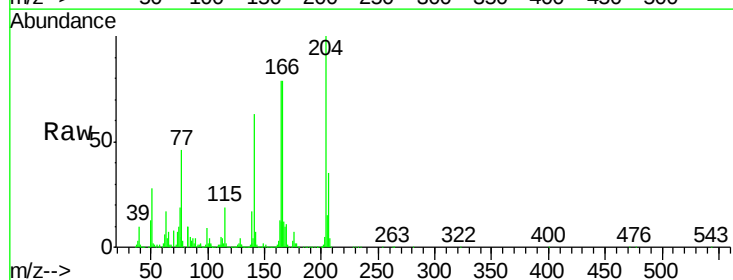
Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:149 Resp: 1376274
Ion Ratio Lower Upper
149 100
177 24.9 19.2 28.8
150 13.8 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 38.45 ng
RT: 15.83 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BG023732.D
Acq: 16 Aug 2016 11:03

Tgt Ion:204 Resp: 707109
Ion Ratio Lower Upper
204 100
206 34.8 28.5 42.7
141 62.7 51.4 77.0

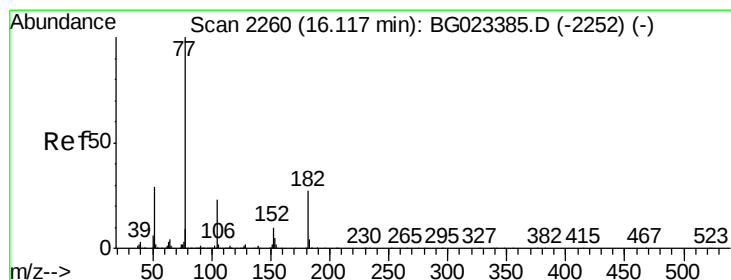
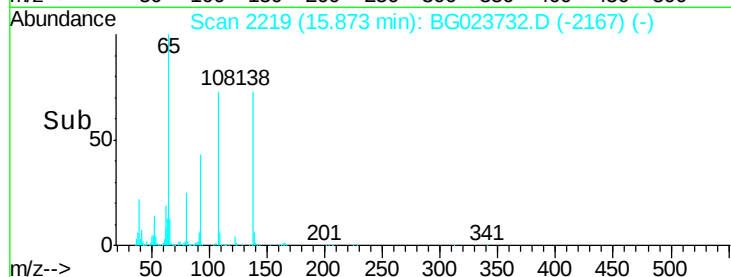
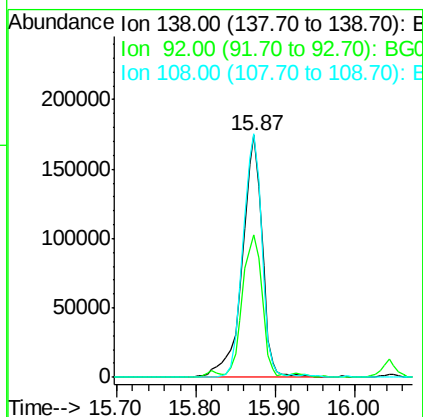
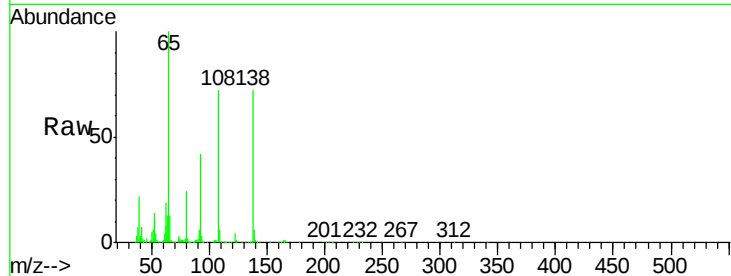




#61
4-Nitroaniline
Concen: 30.11 ng
RT: 15.87 min Scan# 2219
Delta R.T. 0.01 min
Lab File: BG023732.D
Acq: 16 Aug 2016 11:03

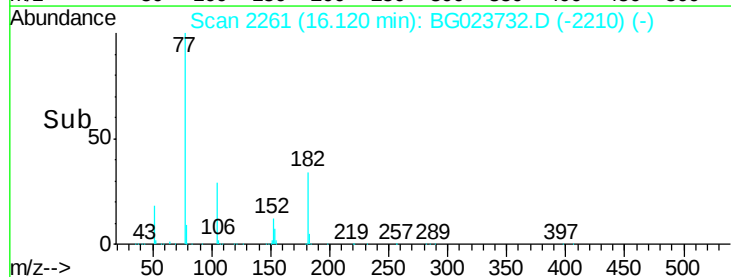
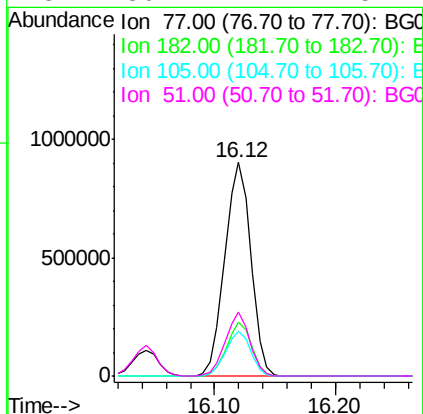
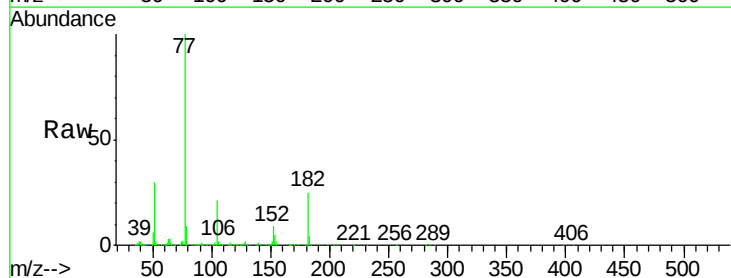
Instrument :
BNA_M
ClientSampleId :
DFTPP

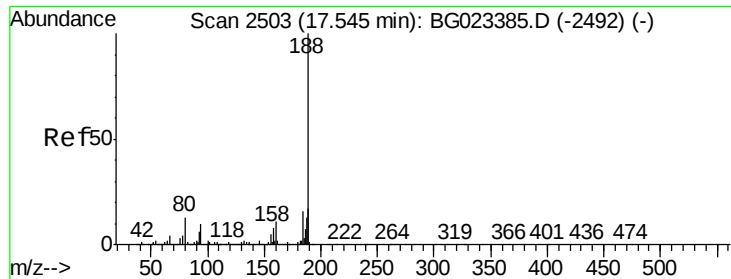
Tgt Ion: 138 Resp: 304199
Ion Ratio Lower Upper
138 100
92 58.7 54.1 94.1
108 100.5 133.9 173.9#



#62
Azobenzene
Concen: 36.82 ng
RT: 16.12 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG023732.D
Acq: 16 Aug 2016 11:03

Tgt Ion: 77 Resp: 1346307
Ion Ratio Lower Upper
77 100
182 25.1 3.5 43.5
105 21.1 0.0 38.5
51 30.1 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.55 min Scan# 2505

Delta R.T. 0.01 min

Lab File: BG023732.D

Acq: 16 Aug 2016 11:03

Instrument :

BNA_M

ClientSampleId :

DFTPP

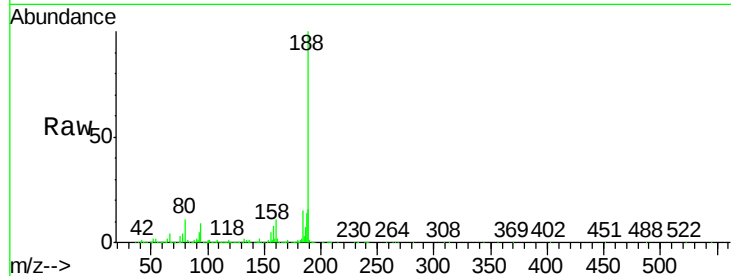
Tgt Ion:188 Resp: 881005

Ion Ratio Lower Upper

188 100

94 8.8 5.2 7.8#

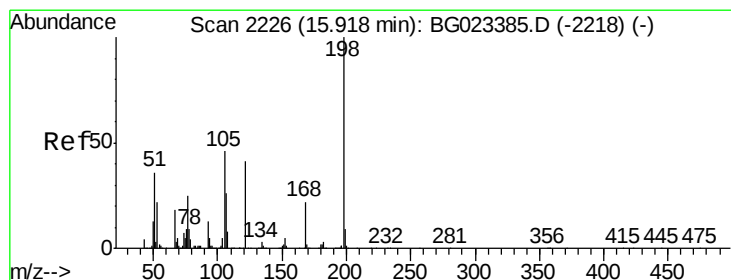
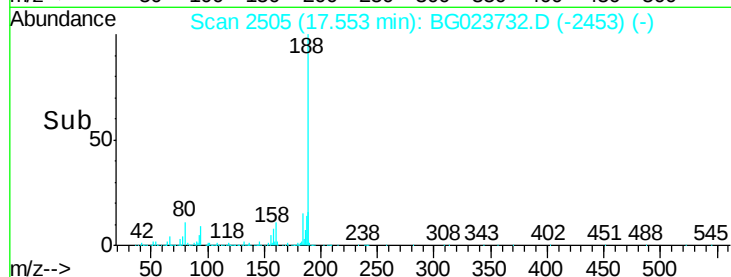
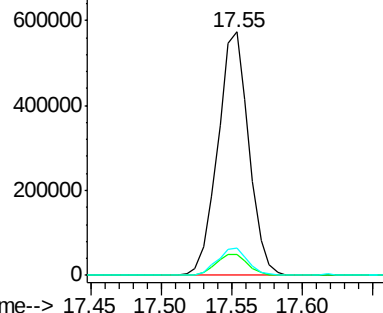
80 11.3 7.2 10.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 20.09 ng

RT: 15.93 min Scan# 2229

Delta R.T. 0.01 min

Lab File: BG023732.D

Acq: 16 Aug 2016 11:03

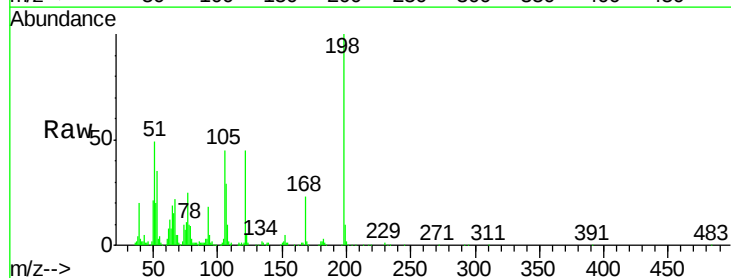
Tgt Ion:198 Resp: 120318

Ion Ratio Lower Upper

198 100

51 49.3 26.0 66.0

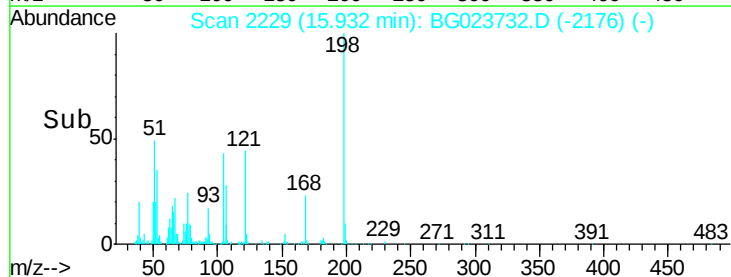
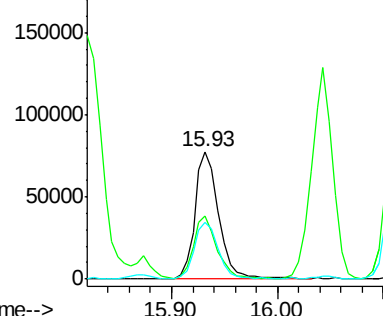
105 44.6 20.1 60.1

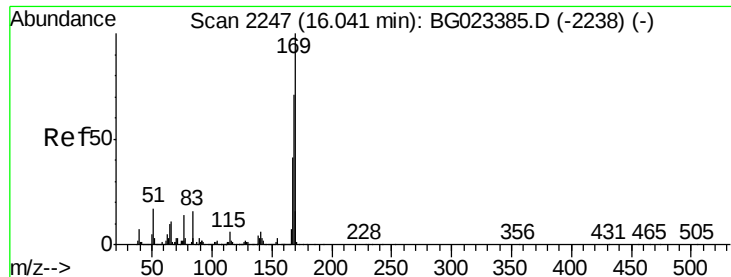


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 43.82 ng

RT: 16.04 min Scan# 2248

Delta R.T. 0.00 min

Lab File: BG023732.D

Acq: 16 Aug 2016 11:03

Instrument :

BNA_M

ClientSampleId :

DFTPP

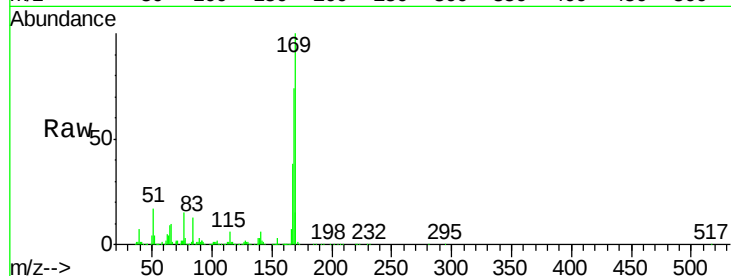
Tgt Ion:169 Resp: 1132365

Ion Ratio Lower Upper

169 100

168 73.7 55.0 82.4

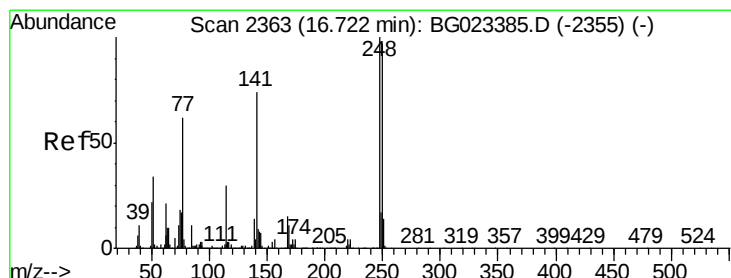
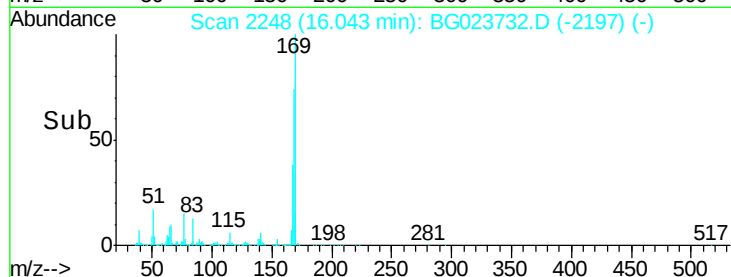
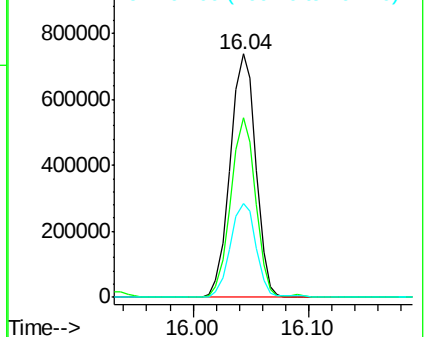
167 38.5 27.4 41.0



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



#66

4-Bromophenyl-phenylether

Concen: 45.12 ng

RT: 16.72 min Scan# 2364

Delta R.T. 0.00 min

Lab File: BG023732.D

Acq: 16 Aug 2016 11:03

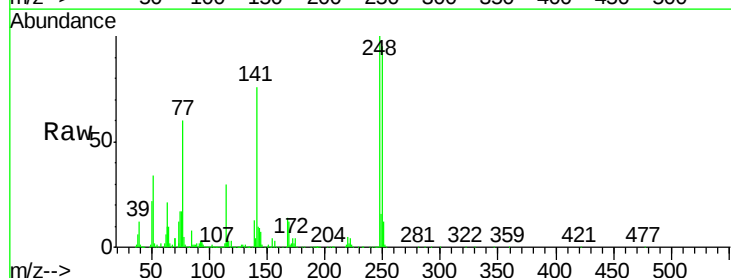
Tgt Ion:248 Resp: 463312

Ion Ratio Lower Upper

248 100

250 95.3 77.8 116.8

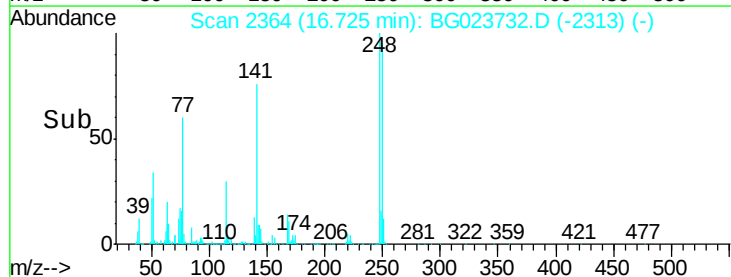
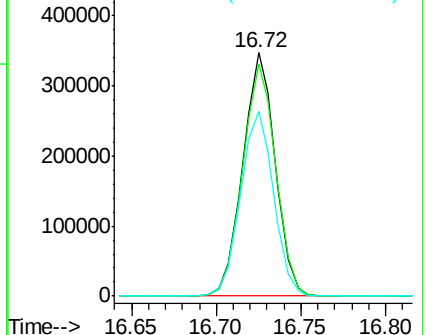
141 75.7 65.7 98.5

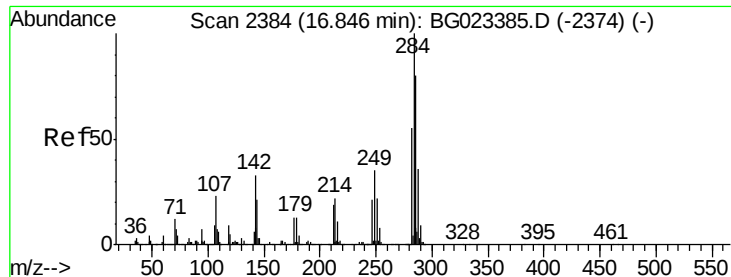


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

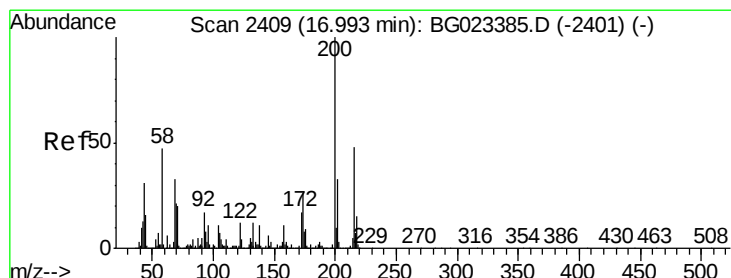
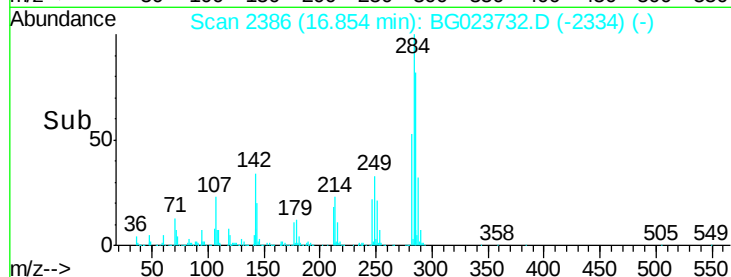
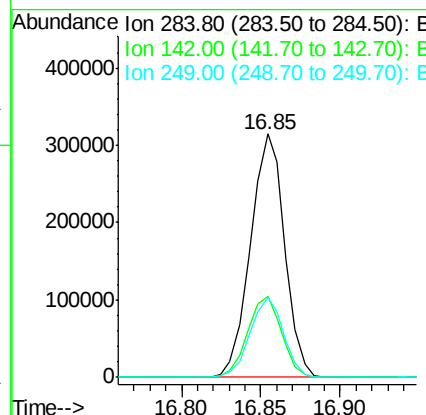
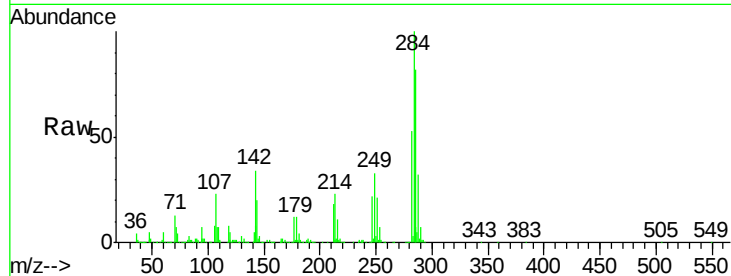




#67
Hexachlorobenzene
Concen: 41.66 ng
RT: 16.85 min Scan# 2386
Delta R.T. 0.01 min
Lab File: BG023732.D
Acq: 16 Aug 2016 11:03

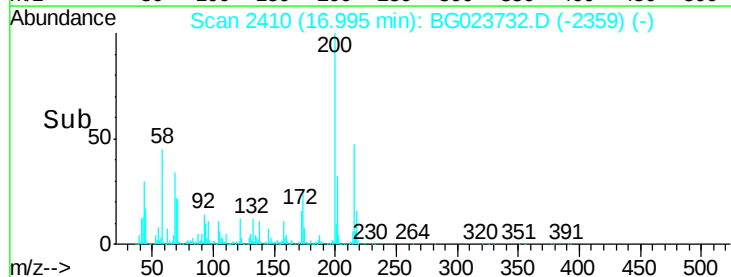
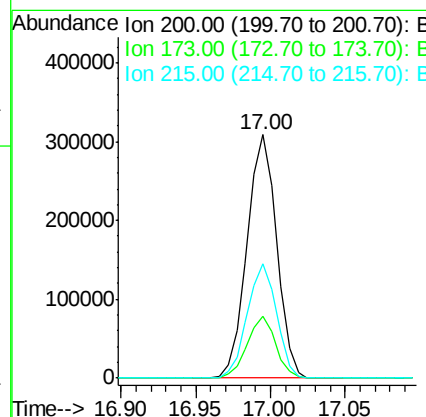
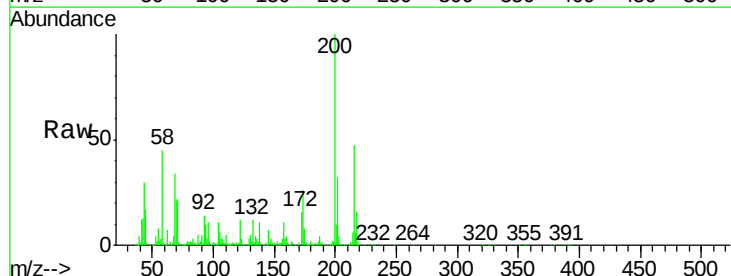
Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:284 Resp: 467994
Ion Ratio Lower Upper
284 100
142 33.5 26.8 40.2
249 32.9 28.9 43.3



#68
Atrazine
Concen: 42.71 ng
RT: 17.00 min Scan# 2410
Delta R.T. 0.00 min
Lab File: BG023732.D
Acq: 16 Aug 2016 11:03

Tgt Ion:200 Resp: 423786
Ion Ratio Lower Upper
200 100
173 25.6 1.6 41.6
215 47.0 28.7 68.7

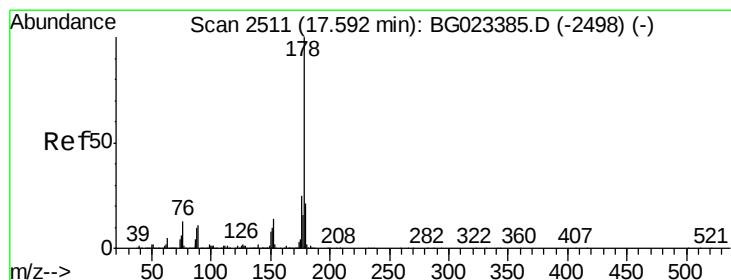
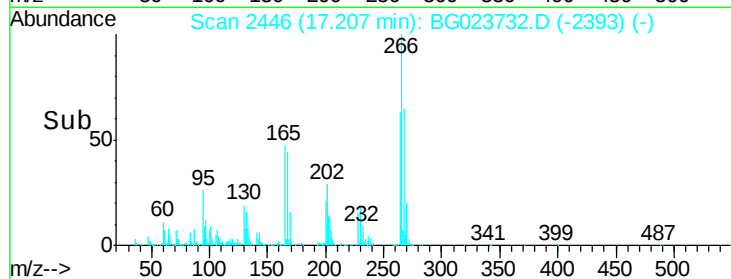
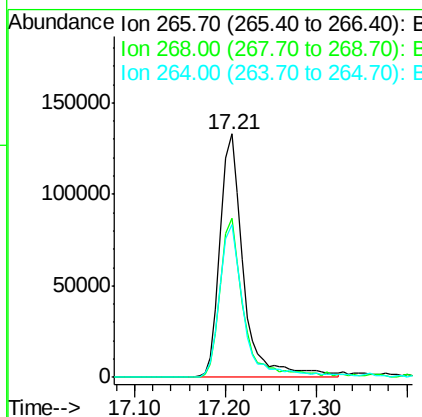
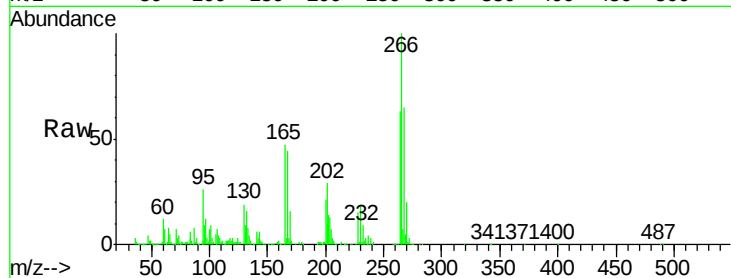




#69
 Pentachlorophenol
 Concen: 36.72 ng
 RT: 17.21 min Scan# 2446
 Delta R.T. 0.01 min
 Lab File: BG023732.D
 Acq: 16 Aug 2016 11:03

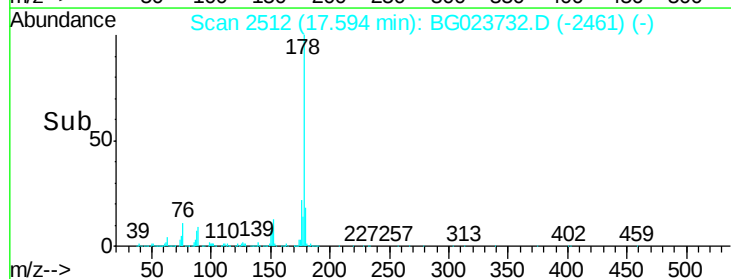
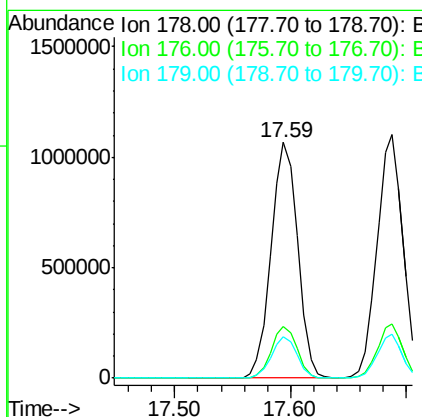
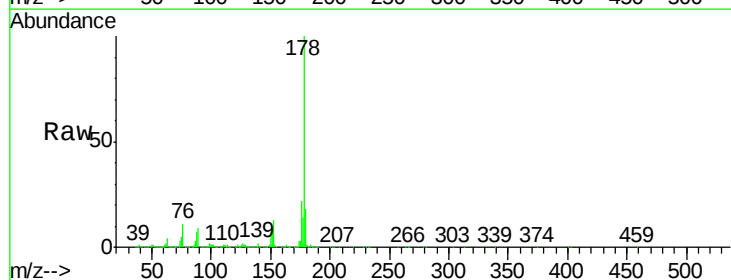
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

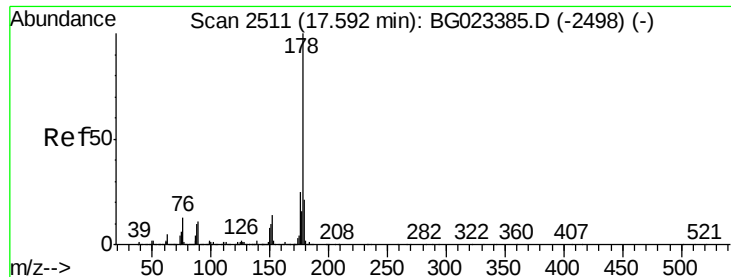
Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.4	51.9	77.9
264	62.7	50.6	75.8



#70
 Phenanthrene
 Concen: 38.24 ng
 RT: 17.59 min Scan# 2512
 Delta R.T. 0.00 min
 Lab File: BG023732.D
 Acq: 16 Aug 2016 11:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.1	16.8	25.2
179	17.6	14.3	21.5





#71

Anthracene

Concen: 38.22 ng

RT: 17.69 min Scan# 2528

Delta R.T. 0.01 min

Lab File: BG023732.D

Acq: 16 Aug 2016 11:03

Instrument :

BNA_M

ClientSampleId :

DFTPP

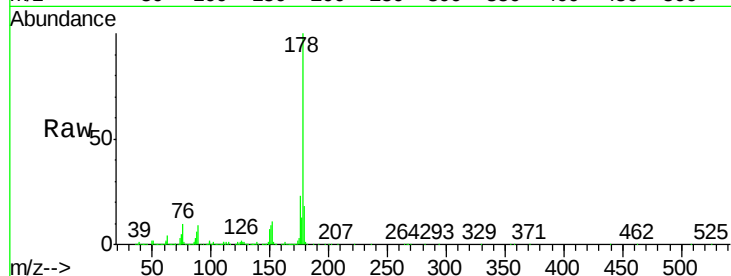
Tgt Ion:178 Resp: 1718258

Ion Ratio Lower Upper

178 100

176 22.5 17.3 25.9

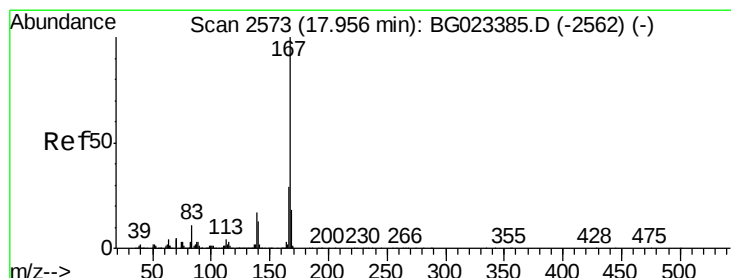
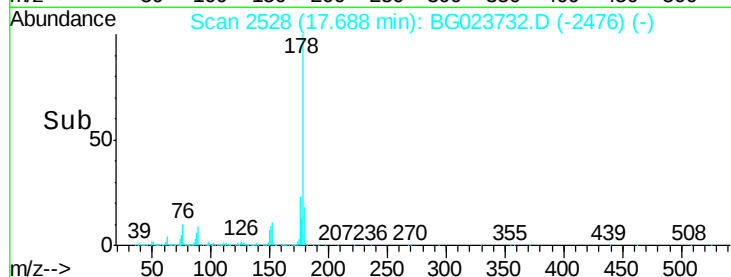
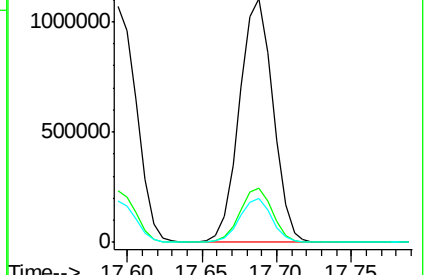
179 18.0 14.0 21.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 36.51 ng

RT: 17.96 min Scan# 2575

Delta R.T. 0.01 min

Lab File: BG023732.D

Acq: 16 Aug 2016 11:03

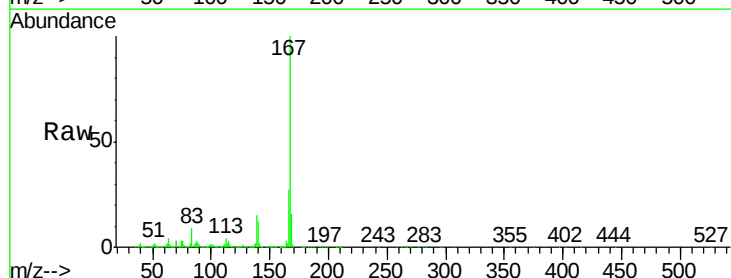
Tgt Ion:167 Resp: 1441541

Ion Ratio Lower Upper

167 100

166 26.7 20.7 31.1

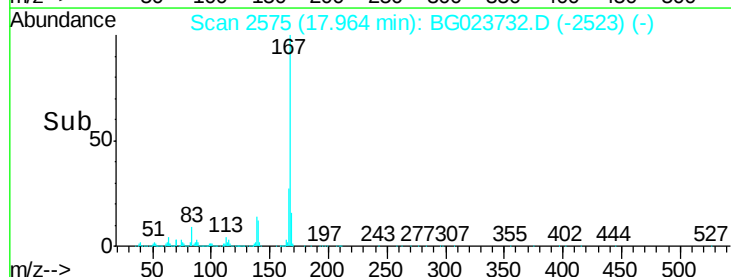
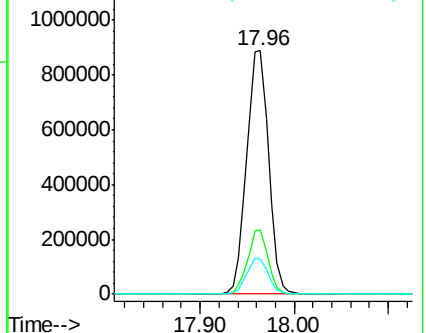
139 14.5 11.9 17.9

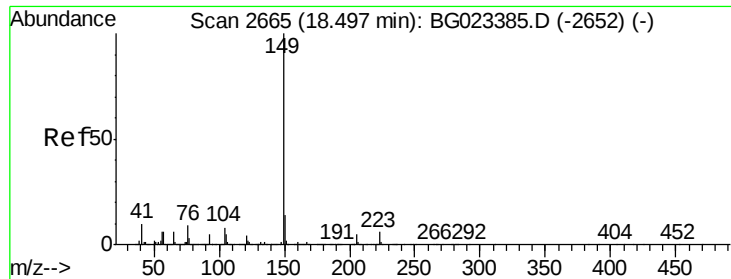


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

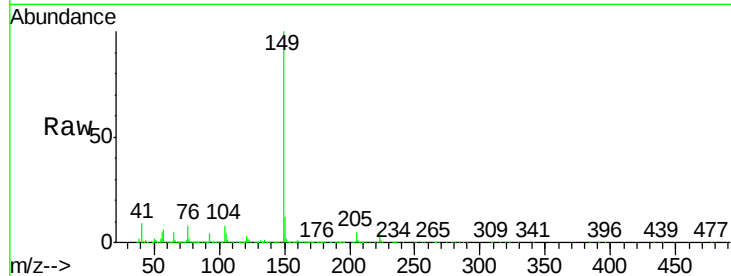




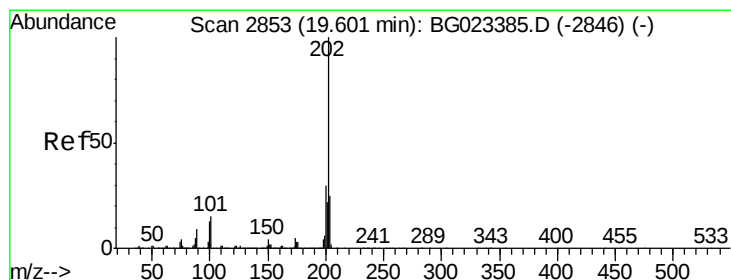
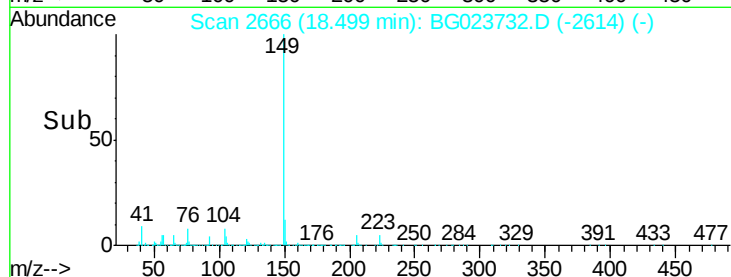
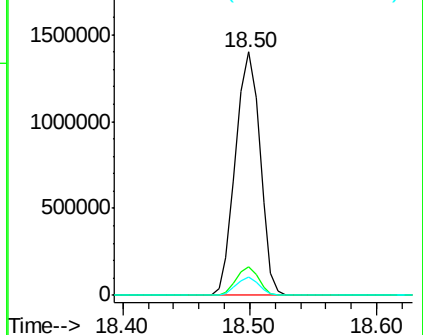
#73
Di-n-butylphthalate
Concen: 47.29 ng
RT: 18.50 min Scan# 2666
Delta R.T. 0.00 min
Lab File: BG023732.D
Acq: 16 Aug 2016 11:03

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:149 Resp: 1877906
Ion Ratio Lower Upper
149 100
150 11.6 9.1 13.7
104 7.5 6.9 10.3

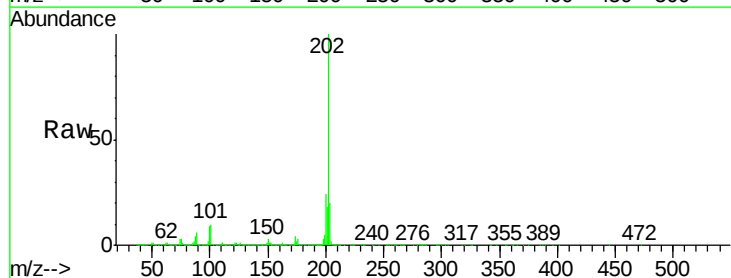


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

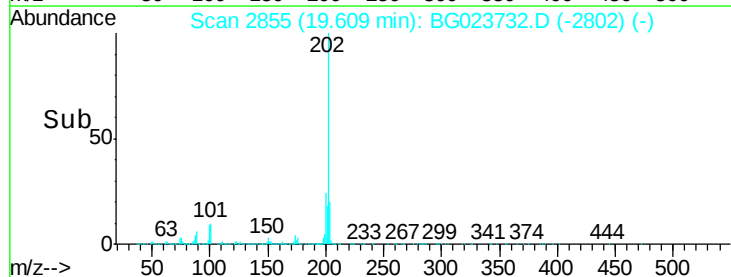
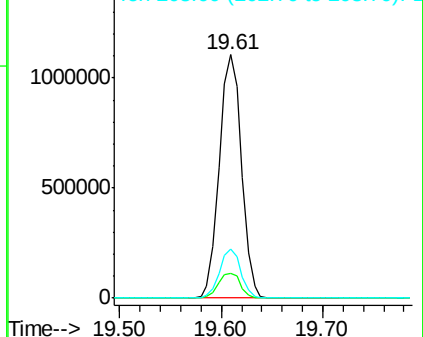


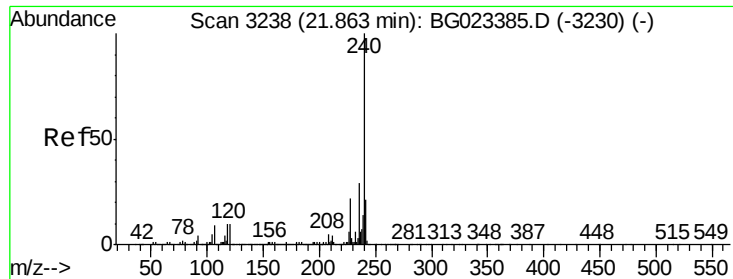
#74
Fluoranthene
Concen: 38.97 ng
RT: 19.61 min Scan# 2855
Delta R.T. 0.01 min
Lab File: BG023732.D
Acq: 16 Aug 2016 11:03

Tgt Ion:202 Resp: 1686353
Ion Ratio Lower Upper
202 100
101 10.4 0.0 27.4
203 20.1 1.7 41.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

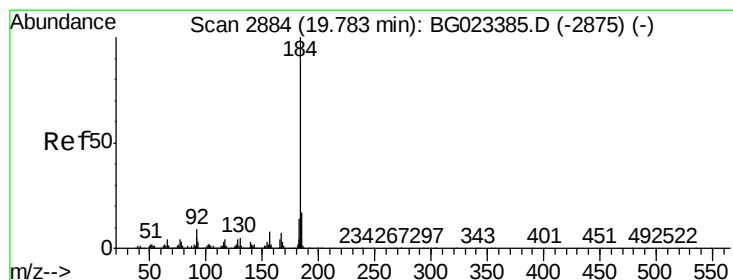
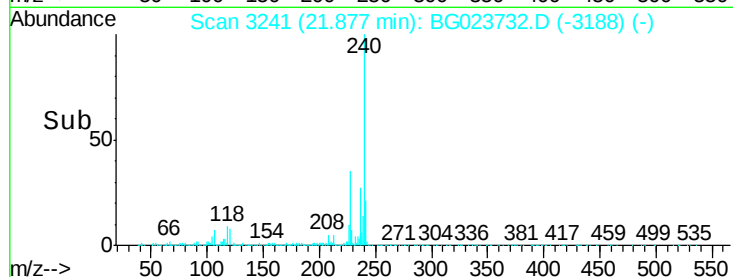
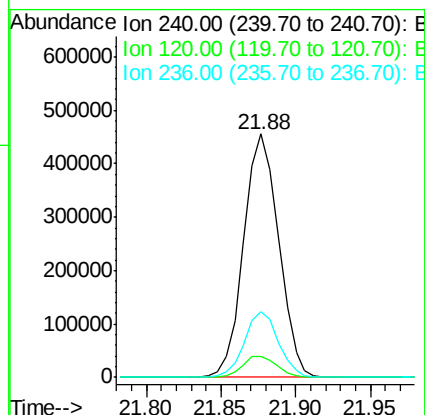
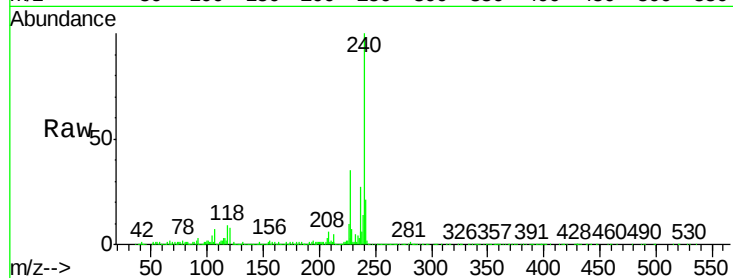




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.88 min Scan# 3241
Delta R.T. 0.01 min
Lab File: BG023732.D
Acq: 16 Aug 2016 11:03

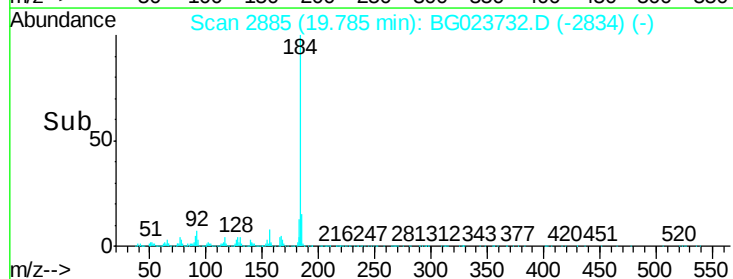
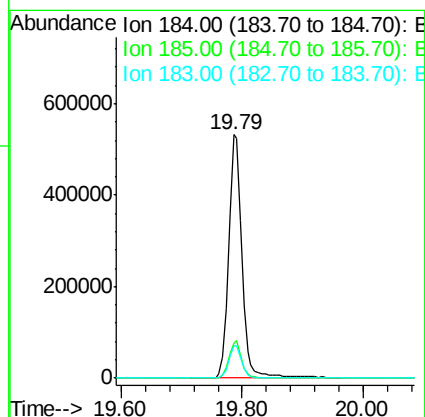
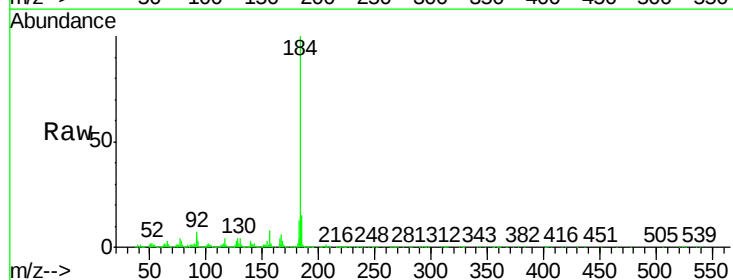
Instrument :
BNA_M
ClientSampleId :
DFTPP

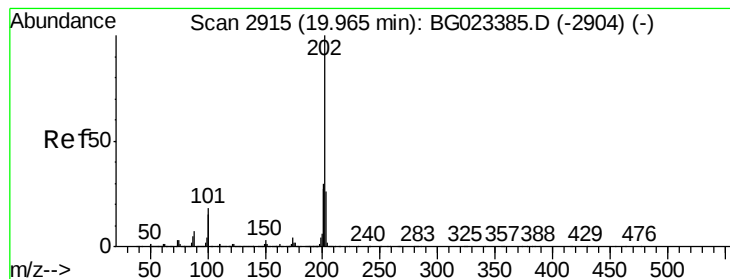
Tgt Ion:240 Resp: 740826
Ion Ratio Lower Upper
240 100
120 8.4 4.1 6.1#
236 26.8 21.1 31.7



#76
Benzidine
Concen: 39.94 ng
RT: 19.79 min Scan# 2885
Delta R.T. 0.00 min
Lab File: BG023732.D
Acq: 16 Aug 2016 11:03

Tgt Ion:184 Resp: 822493
Ion Ratio Lower Upper
184 100
185 14.6 12.6 19.0
183 13.3 10.7 16.1





#77

Pyrene

Concen: 38.55 ng

RT: 19.97 min Scan# 2917

Delta R.T. 0.01 min

Lab File: BG023732.D

Acq: 16 Aug 2016 11:03

Instrument :

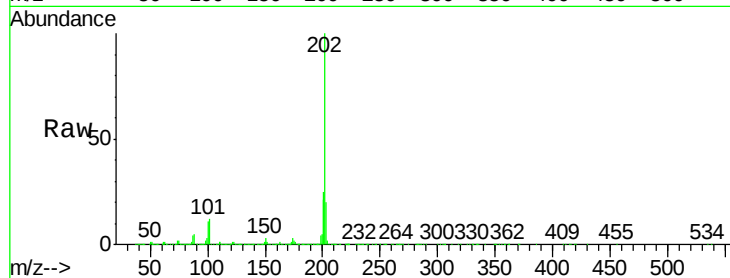
BNA_M

ClientSampleId :

DFTPP

Tgt Ion:202 Resp: 1670364

Ion	Ratio	Lower	Upper
202	100		
200	24.6	21.2	31.8
203	20.1	16.8	25.2

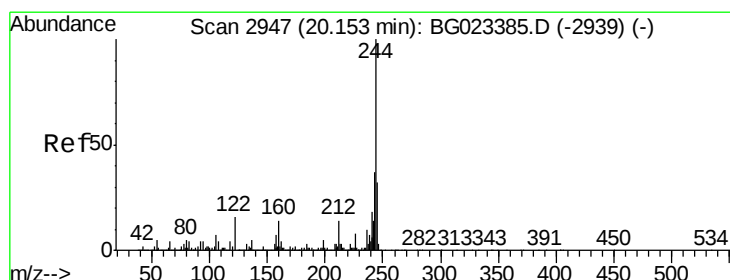
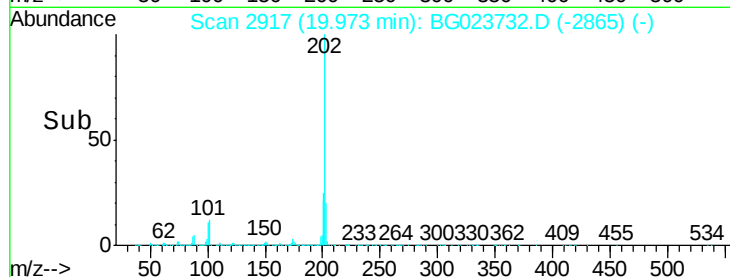
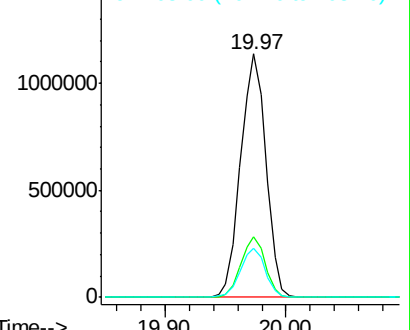


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 87.41 ng

RT: 20.16 min Scan# 2949

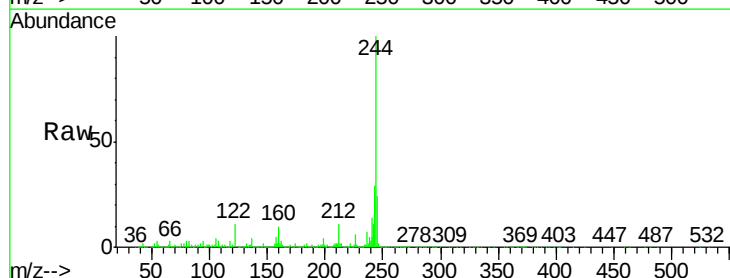
Delta R.T. 0.01 min

Lab File: BG023732.D

Acq: 16 Aug 2016 11:03

Tgt Ion:244 Resp: 2056381

Ion	Ratio	Lower	Upper
244	100		
212	10.9	10.8	16.2
122	10.6	8.0	12.0

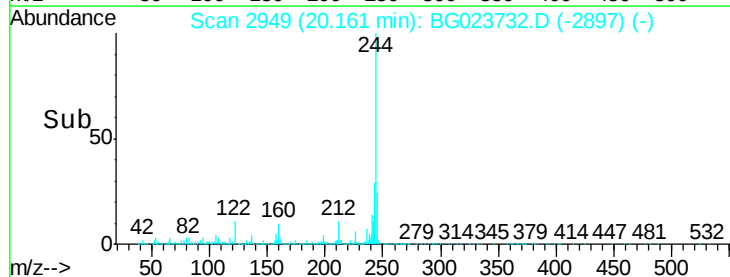
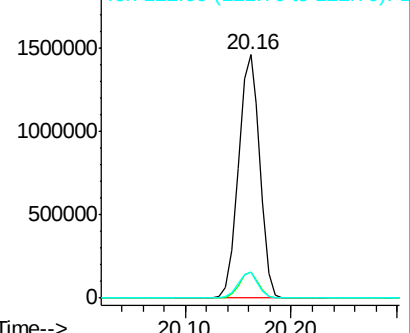


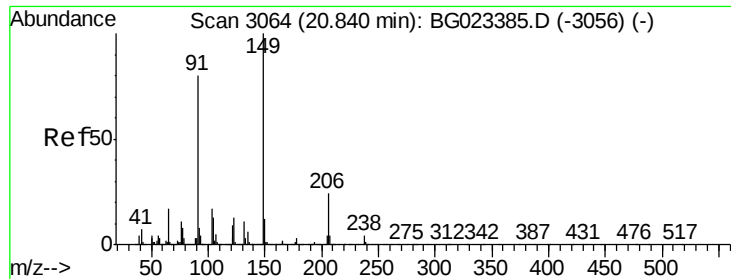
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

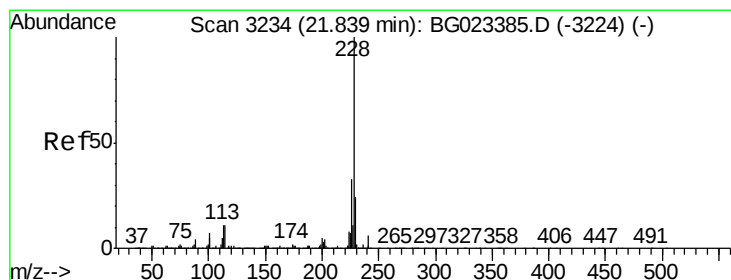
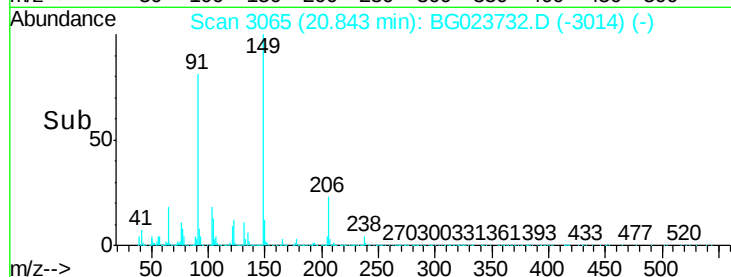
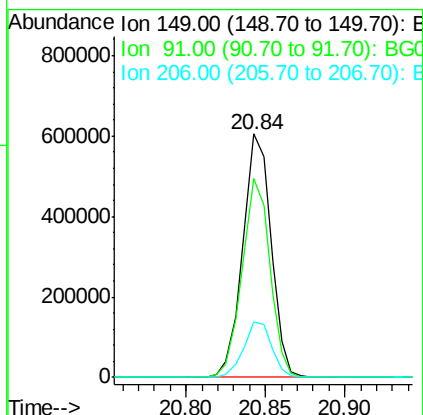
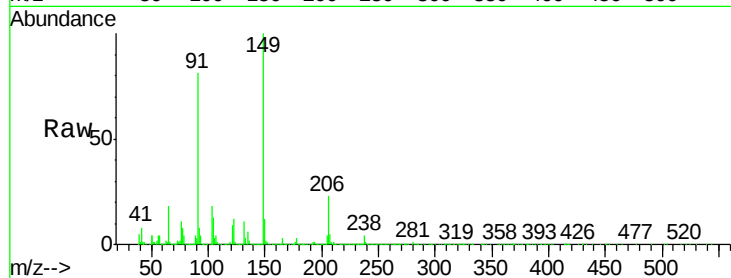




#79
Butylbenzylphthalate
Concen: 41.91 ng
RT: 20.84 min Scan# 3065
Delta R.T. 0.00 min
Lab File: BG023732.D
Acq: 16 Aug 2016 11:03

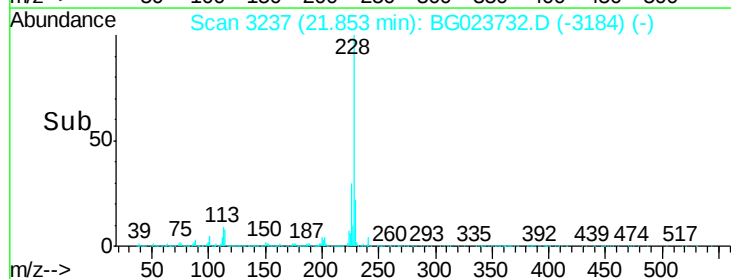
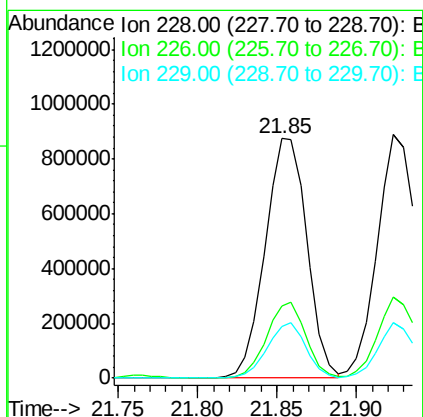
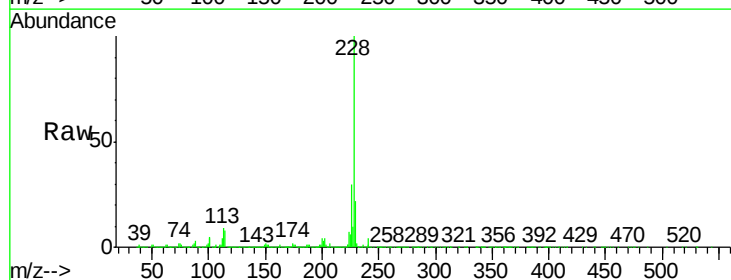
Instrument :
BNA_M
ClientSampleId :
DFTPP

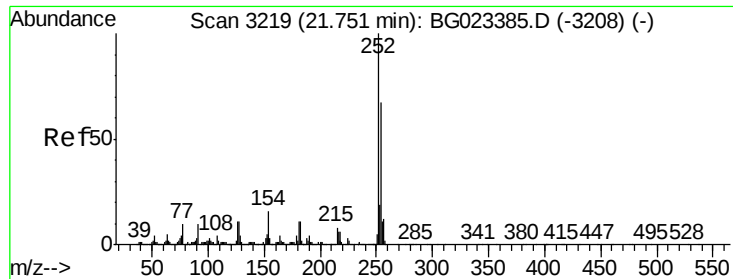
Tgt Ion	Ratio	Lower	Upper
149	100		
91	81.5	68.1	102.1
206	22.6	19.8	29.6



#80
Benzo(a)anthracene
Concen: 38.98 ng
RT: 21.85 min Scan# 3237
Delta R.T. 0.01 min
Lab File: BG023732.D
Acq: 16 Aug 2016 11:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	25.3	37.9
229	21.8	19.9	29.9

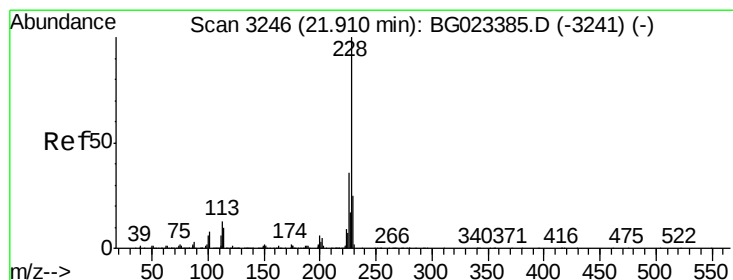
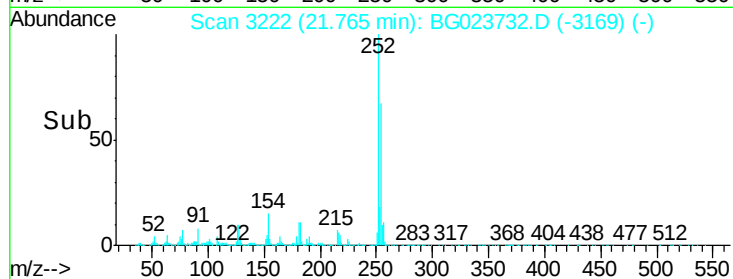
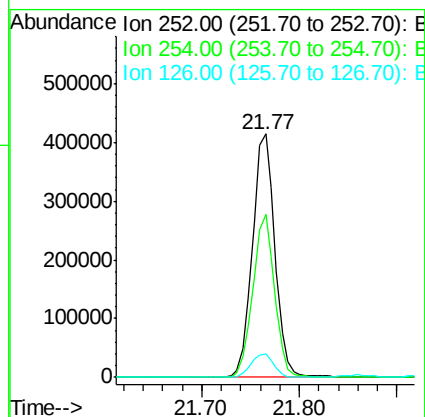
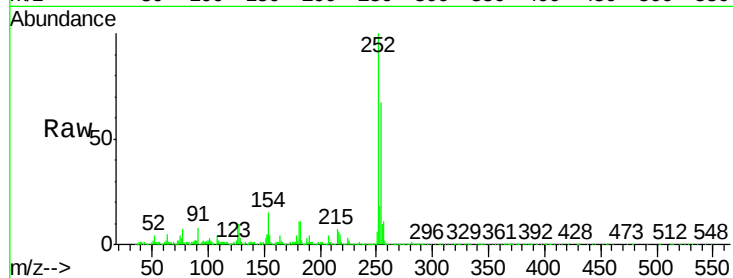




#81
 3,3'-Dichlorobenzidine
 Concen: 40.05 ng
 RT: 21.77 min Scan# 3222
 Delta R.T. 0.01 min
 Lab File: BG023732.D
 Acq: 16 Aug 2016 11:03

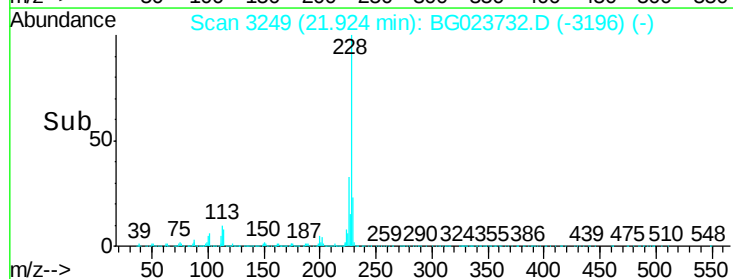
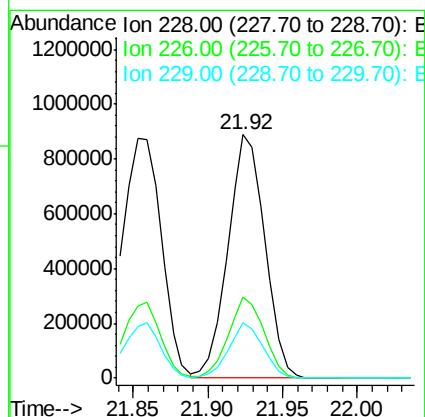
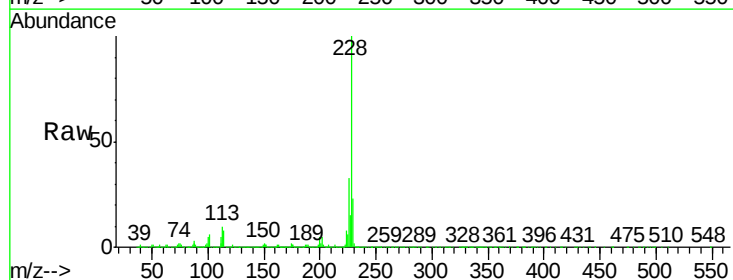
Instrument :
 BNA_M
 ClientSampled :
 DFTPP

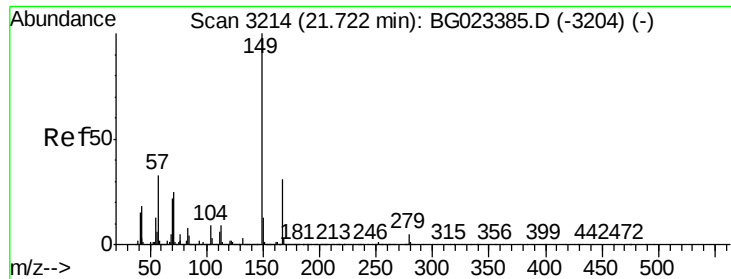
Tgt Ion:252 Resp: 671694
 Ion Ratio Lower Upper
 252 100
 254 66.8 51.2 76.8
 126 9.5 5.3 7.9#



#82
 Chrysene
 Concen: 39.24 ng
 RT: 21.92 min Scan# 3249
 Delta R.T. 0.01 min
 Lab File: BG023732.D
 Acq: 16 Aug 2016 11:03

Tgt Ion:228 Resp: 1526568
 Ion Ratio Lower Upper
 228 100
 226 33.4 26.7 40.1
 229 22.6 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.59 ng

RT: 21.72 min Scan# 3215

Delta R.T. 0.00 min

Lab File: BG023732.D

Acq: 16 Aug 2016 11:03

Instrument :

BNA_M

ClientSampleId :

DFTPP

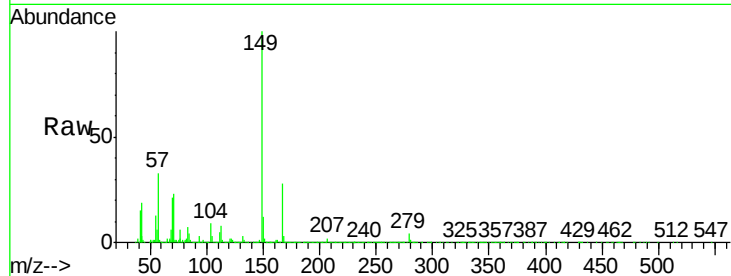
Tgt Ion:149 Resp: 1040337

Ion Ratio Lower Upper

149 100

167 28.1 24.0 36.0

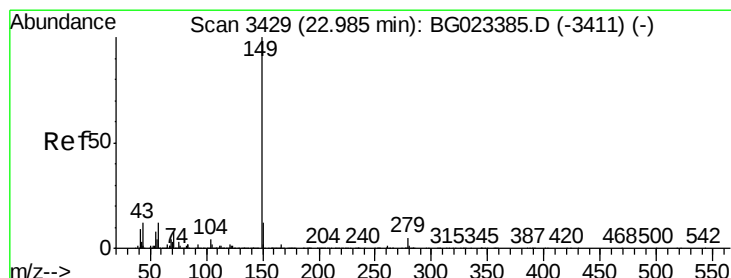
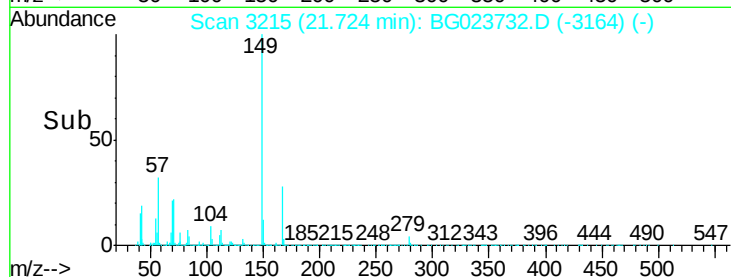
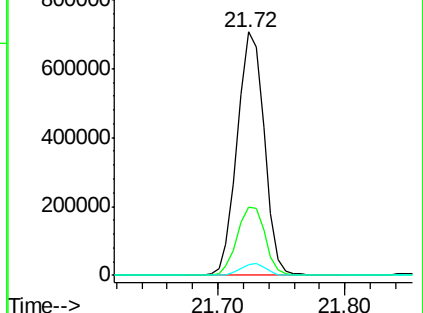
279 4.3 4.8 7.2#



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



#84

Di-n-octyl phthalate

Concen: 41.93 ng

RT: 23.00 min Scan# 3432

Delta R.T. 0.01 min

Lab File: BG023732.D

Acq: 16 Aug 2016 11:03

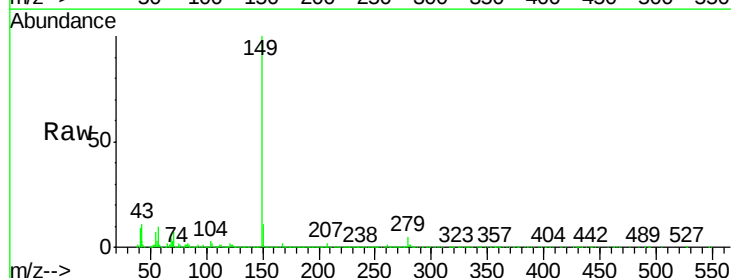
Tgt Ion:149 Resp: 1748192

Ion Ratio Lower Upper

149 100

167 1.6 1.5 2.3

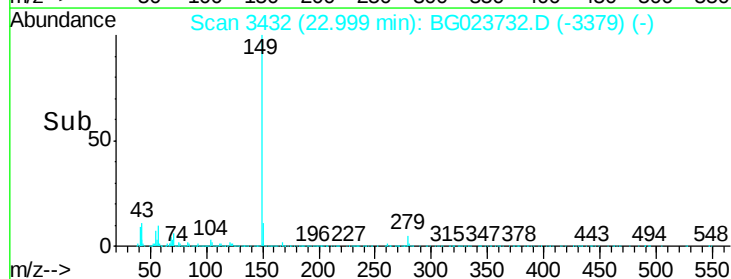
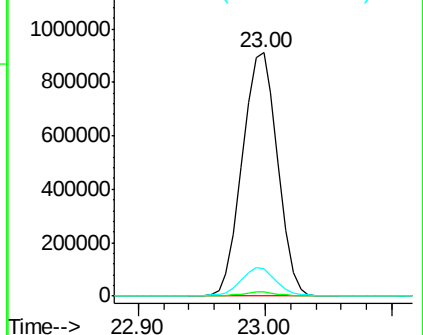
43 11.3 8.8 13.2

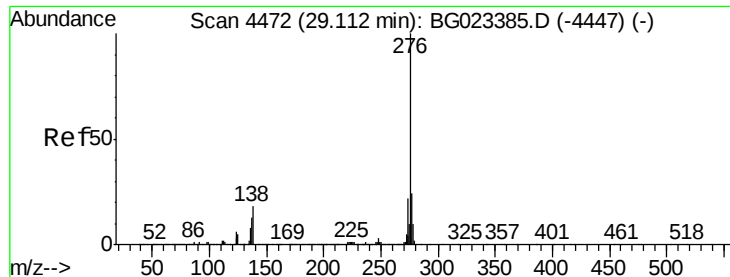


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 31.69 ng

RT: 29.20 min Scan# 4487

Delta R.T. 0.08 min

Lab File: BG023732.D

Acq: 16 Aug 2016 11:03

Instrument :

BNA_M

ClientSampleId :

DFTPP

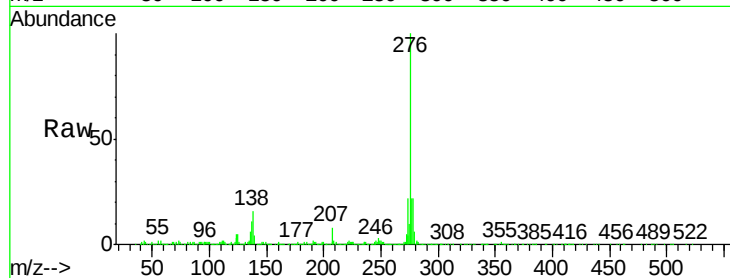
Tgt Ion:276 Resp: 1540768

Ion Ratio Lower Upper

276 100

138 6.7 0.0 0.0#

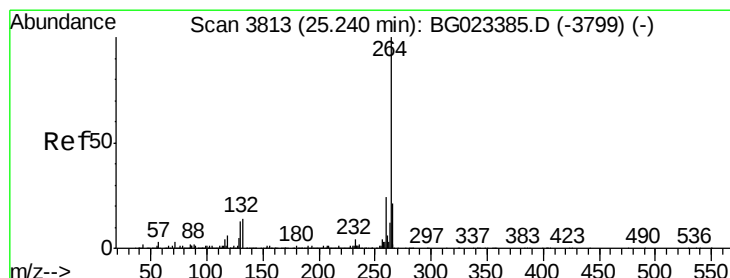
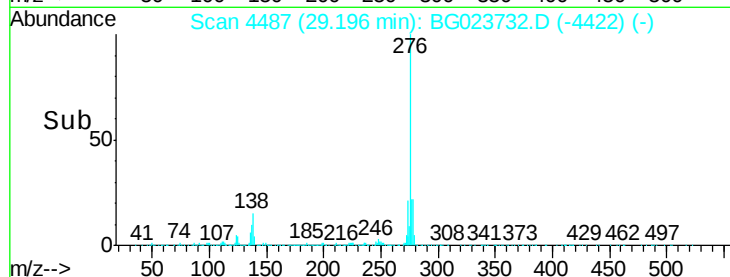
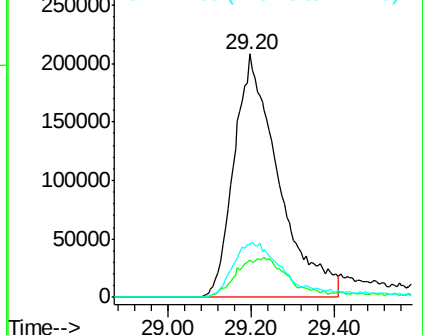
277 23.1 0.0 0.0#



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.28 min Scan# 3821

Delta R.T. 0.04 min

Lab File: BG023732.D

Acq: 16 Aug 2016 11:03

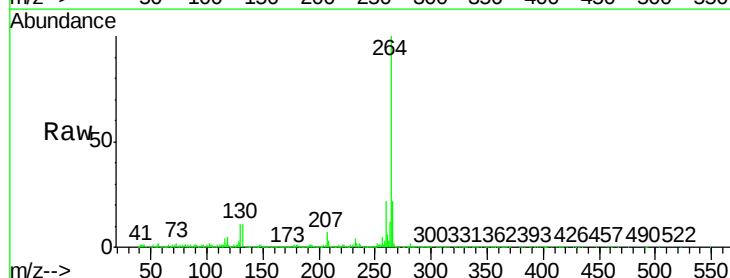
Tgt Ion:264 Resp: 725295

Ion Ratio Lower Upper

264 100

260 21.7 18.4 27.6

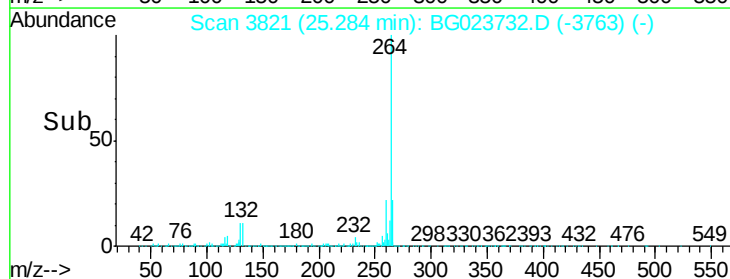
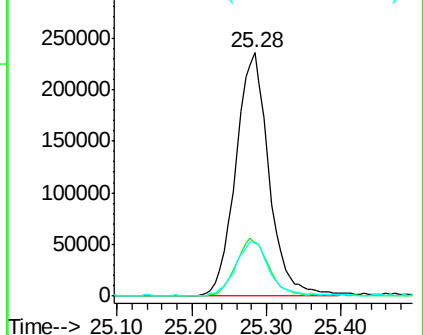
265 22.4 18.9 28.3

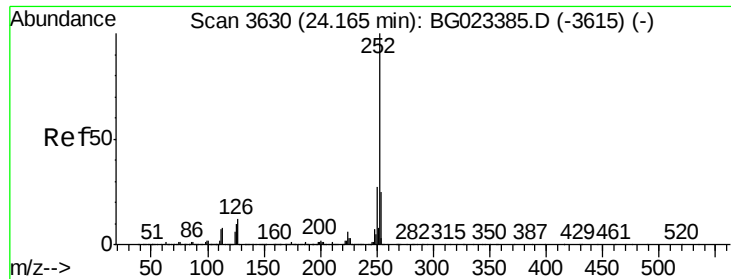


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.05 ng

RT: 24.20 min Scan# 3636

Delta R.T. 0.03 min

Lab File: BG023732.D

Acq: 16 Aug 2016 11:03

Instrument :

BNA_M

ClientSampleId :

DFTPP

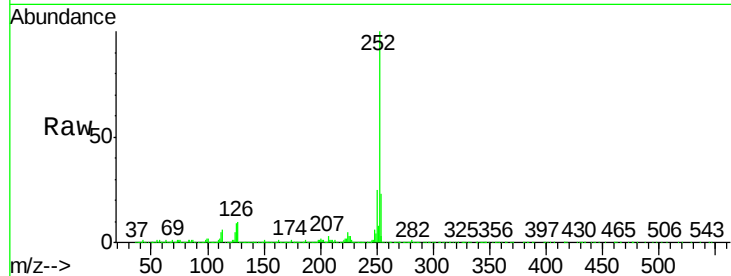
Tgt Ion:252 Resp: 1593747

Ion Ratio Lower Upper

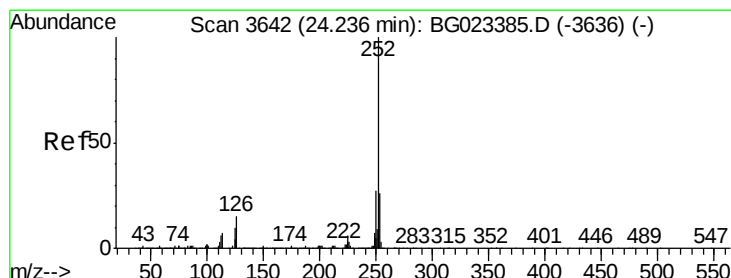
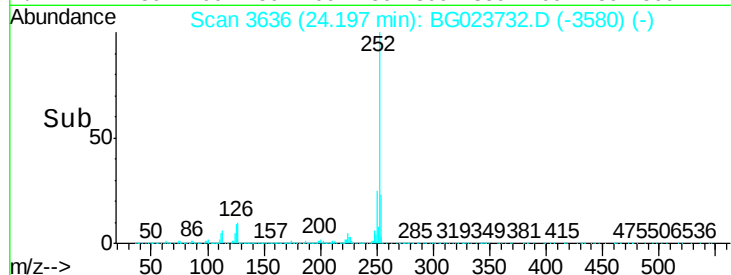
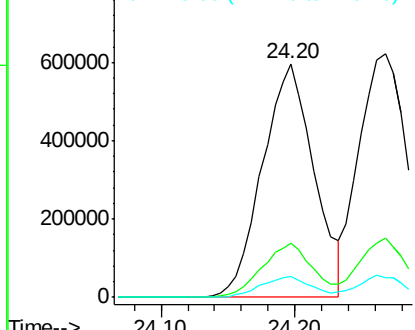
252 100

253 23.2 18.9 28.3

125 8.9 3.9 5.9#



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(k)fluoranthene

Concen: 39.55 ng

RT: 24.27 min Scan# 3648

Delta R.T. 0.03 min

Lab File: BG023732.D

Acq: 16 Aug 2016 11:03

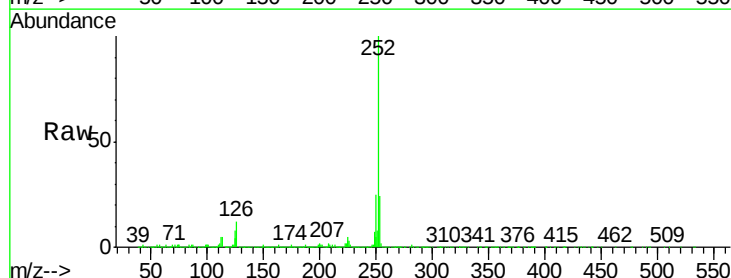
Tgt Ion:252 Resp: 1549977

Ion Ratio Lower Upper

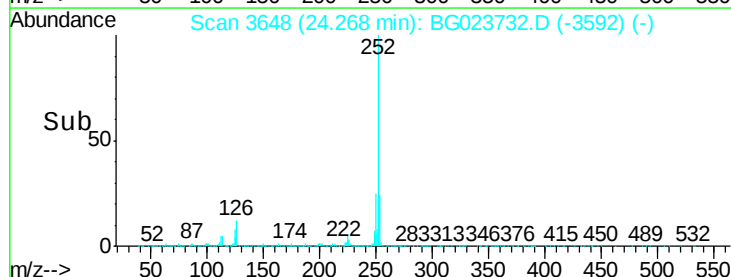
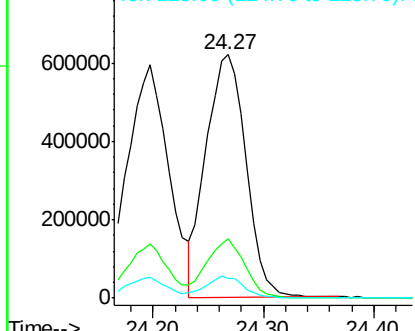
252 100

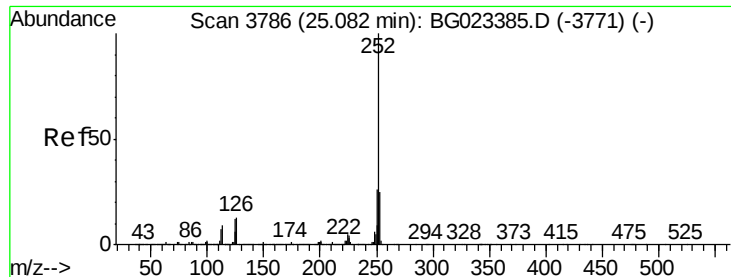
253 24.5 18.8 28.2

125 8.3 3.2 4.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.62 ng

RT: 25.12 min Scan# 3793

Delta R.T. 0.04 min

Lab File: BG023732.D

Acq: 16 Aug 2016 11:03

Instrument :

BNA_M

ClientSampleId :

DFTPP

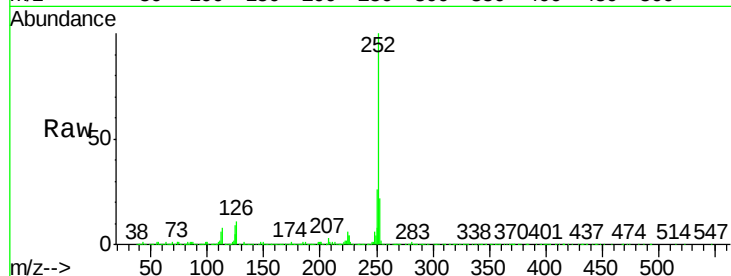
Tgt Ion:252 Resp: 1537569

Ion Ratio Lower Upper

252 100

253 22.0 18.7 28.1

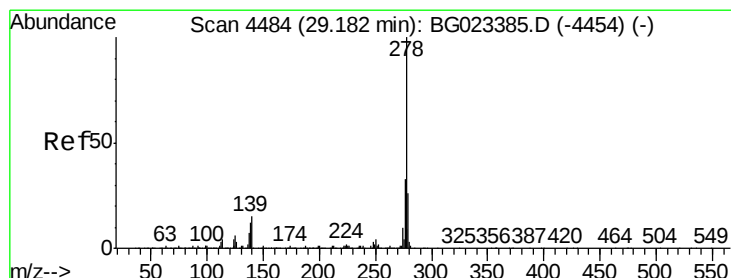
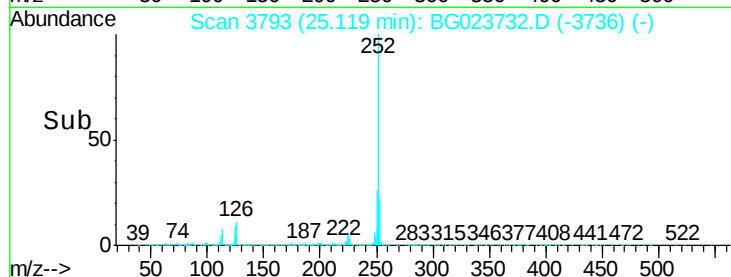
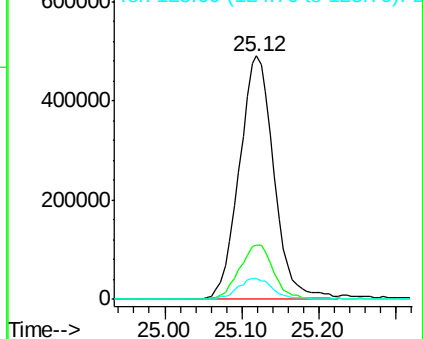
125 8.8 3.9 5.9#



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



#90

Dibenzo(a,h)anthracene

Concen: 34.47 ng

RT: 29.25 min Scan# 4496

Delta R.T. 0.07 min

Lab File: BG023732.D

Acq: 16 Aug 2016 11:03

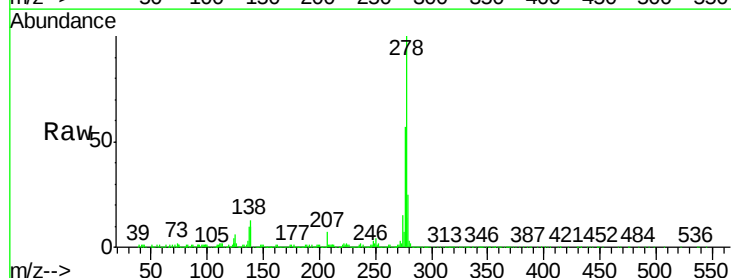
Tgt Ion:278 Resp: 1366514

Ion Ratio Lower Upper

278 100

139 10.4 4.7 7.1#

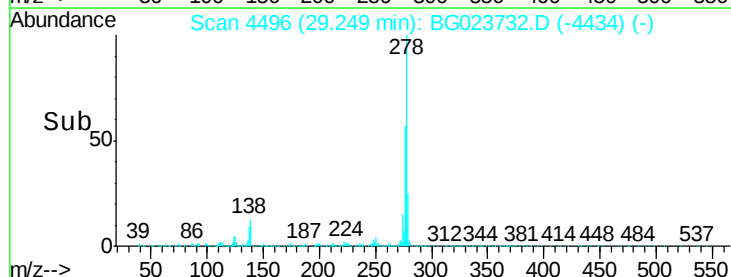
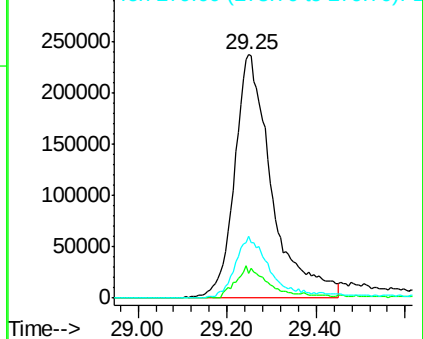
279 25.3 18.3 27.5

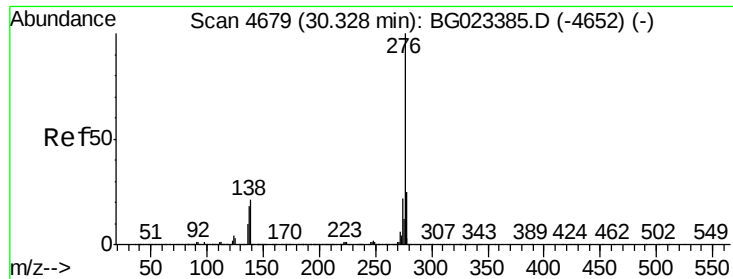


Abundance Ion 278.00 (277.70 to 278.70): E

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: 28.77 ng
 RT: 30.42 min Scan# 4696
 Delta R.T. 0.10 min
 Lab File: BG023732.D
 Acq: 16 Aug 2016 11:03

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion: 276 Resp: 1148760
 Ion Ratio Lower Upper
 276 100
 277 24.3 18.6 27.8
 138 16.1 6.8 10.2#

