Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG083116\
Data File : BG023934.D
Acq On : 31 Aug 2016 21:13
Operator : UM/SJ
Sample : H3606-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOQ-WATER2016-02

Manual Integrations APPROVED
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9/2/2016 7:25:50 AM

Quant Time: Sep 01 03:39:11 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 20:05:47 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	32470	20.00	ng		0.00
21) Naphthalene-d8	10.92	136	152804	20.00	ng		-0.01
38) Acenaphthene-d10	14.76	164	121833	20.00	ng		0.00
63) Phenanthrene-d10	17.52	188	317577	20.00	ng		0.00
75) Chrysene-d12	21.84	240	364819	20.00	ng		0.00
86) Perylene-d12	25.21	264	335304	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	339749	183.70	ng		0.00
7) Phenol-d6	7.26	99	507850	178.39	ng		0.00
23) Nitrobenzene-d5	9.27	82	390062	113.96	ng		0.00
41) 2,4,6-Tribromophenol	16.26	330	356454	162.39	ng		0.00
44) 2-Fluorobiphenyl	13.37	172	957634	112.69	ng		0.00
78) Terphenyl-d14	20.13	244	1724462	107.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	11098	14.55	ng	#	83
3) Pyridine	3.91	79	27887	12.17	ng		93
4) n-Nitrosodimethylamine	3.82	42	19752	16.35	ng	#	80
6) Aniline	7.41	93	51840	13.72	ng		95
8) 2-Chlorophenol	7.65	128	40923	19.10	ng		93
9) Benzaldehyde	7.22	77	31885	15.76	ng	#	82
10) Phenol	7.28	94	58269	19.46	ng		97
11) bis(2-Chloroethyl)ether	7.50	93	35273	14.97	ng		96
12) 1,3-Dichlorobenzene	7.97	146	39263	15.66	ng		93
13) 1,4-Dichlorobenzene	8.12	146	41693	15.69	ng		96
14) 1,2-Dichlorobenzene	8.44	146	37217	14.93	ng		99
15) Benzyl Alcohol	8.34	79	42843	17.07	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.61	45	47240	14.96	ng		88
17) 2-Methylphenol	8.55	107	34680	17.19	ng		89
18) Hexachloroethane	9.18	117	16036	15.68	ng		91
19) n-Nitroso-di-n-propylamine	8.89	70	38054	15.13	ng		93
20) 3+4-Methylphenols	8.88	107	54706	19.45	ng		92
22) Acetophenone	8.93	105	60080	15.19	ng	#	98
24) Nitrobenzene	9.31	77	56757	15.42	ng		96
25) Isophorone	9.84	82	98535	14.85	ng		100
26) 2-Nitrophenol	10.03	139	22155	15.83	ng	#	82
27) 2,4-Dimethylphenol	10.10	122	48077	20.22	ng		90
28) bis(2-Chloroethoxy)methane	10.32	93	54799	16.35	ng	#	95
29) 2,4-Dichlorophenol	10.59	162	49840	19.78	ng		89
30) 1,2,4-Trichlorobenzene	10.78	180	44263	16.02	ng		100
31) Naphthalene	10.97	128	123942	15.74	ng		98
32) Benzoic acid	10.23	122	32845m	17.01	ng		
33) 4-Chloroaniline	11.10	127	43012	13.08	ng		94
34) Hexachlorobutadiene	11.24	225	36349	17.51	ng	#	87
35) Caprolactam	11.91	113	13646	15.37	ng	#	81
36) 4-Chloro-3-methylphenol	12.23	107	63830	18.96	ng		92
37) 2-Methylnaphthalene	12.58	142	102962	17.19	ng		88
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	64524	15.96	ng		99
40) Hexachlorocyclopentadiene	12.91	237	25004	16.43	ng		89

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG083116\
Data File : BG023934.D
Acq On : 31 Aug 2016 21:13
Operator : UM/SJ
Sample : H3606-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOQ-WATER2016-02

Manual Integrations APPROVED
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9/2/2016 7:25:50 AM

Quant Time: Sep 01 03:39:11 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 20:05:47 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	48203	17.86	ng		95
43) 2,4,5-Trichlorophenol	13.29	196	50411	18.48	ng		93
45) 1,1'-Biphenyl	13.58	154	159710	16.30	ng		95
46) 2-Chloronaphthalene	13.64	162	115221	16.02	ng		99
47) 2-Nitroaniline	13.85	65	48804	17.22	ng		97
48) Acenaphthylene	14.48	152	196983	16.43	ng	#	97
49) Dimethylphthalate	14.20	163	169558	16.23	ng	#	97
50) 2,6-Dinitrotoluene	14.33	165	35666	16.17	ng		86
51) Acenaphthene	14.82	154	121437	16.38	ng		96
52) 3-Nitroaniline	14.69	138	26120	12.66	ng		89
53) 2,4-Dinitrophenol	14.90	184	20318	18.09	ng	#	83
54) Dibenzofuran	15.16	168	190508	16.46	ng		98
55) 4-Nitrophenol	15.03	139	21491	13.09	ng	#	82
56) 2,4-Dinitrotoluene	15.14	165	54156	16.71	ng	#	91
57) Fluorene	15.81	166	163441	16.29	ng		95
58) 2,3,4,6-Tetrachlorophenol	15.39	232	48979m	17.69	ng		
59) Diethylphthalate	15.57	149	178211	15.98	ng		98
60) 4-Chlorophenyl-phenylether	15.80	204	91097	16.87	ng		96
61) 4-Nitroaniline	15.86	138	32746	15.70	ng		83
62) Azobenzene	16.09	77	180007	16.66	ng		96
64) 4,6-Dinitro-2-methylphenol	15.91	198	32337	14.67	ng		86
65) n-Nitrosodiphenylamine	16.01	169	152348	16.89	ng		99
66) 4-Bromophenyl-phenylether	16.70	248	64848	16.78	ng		96
67) Hexachlorobenzene	16.82	284	77345	17.07	ng	#	91
68) Atrazine	16.97	200	61545	15.86	ng		100
69) Pentachlorophenol	17.18	266	38196	15.87	ng		91
70) Phenanthrene	17.56	178	269697	16.32	ng		97
71) Anthracene	17.65	178	274401	16.28	ng		93
72) Carbazole	17.94	167	246949	16.15	ng		96
73) Di-n-butylphthalate	18.47	149	296799	16.27	ng	#	96
74) Fluoranthene	19.58	202	334321	16.81	ng		91
76) Benzidine	19.77	184	147767	13.08	ng	#	95
77) Pyrene	19.94	202	344125	15.34	ng		92
79) Butylbenzylphthalate	20.81	149	127695	14.76	ng		98
80) Benzo(a)anthracene	21.81	228	323552	15.84	ng	#	90
81) 3,3'-Dichlorobenzidine	21.73	252	85749	10.50	ng		97
82) Chrysene	21.88	228	307478	15.82	ng		93
83) Bis(2-ethylhexyl)phthalate	21.69	149	179151	15.13	ng		92
84) Di-n-octyl phthalate	22.95	149	295351	15.21	ng		98
85) Indeno(1,2,3-cd)pyrene	29.07	276	329622	15.32	ng	#	100
87) Benzo(b)fluoranthene	24.13	252	308901	16.22	ng		96
88) Benzo(k)fluoranthene	24.20	252	313408m	16.59	ng		
89) Benzo(a)pyrene	25.05	252	290958	16.09	ng		96
90) Dibenzo(a,h)anthracene	29.13	278	285757	16.06	ng		93
91) Benzo(g,h,i)perylene	30.29	276	275163	16.09	ng		94

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

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Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

Manual Integrations APPROVED
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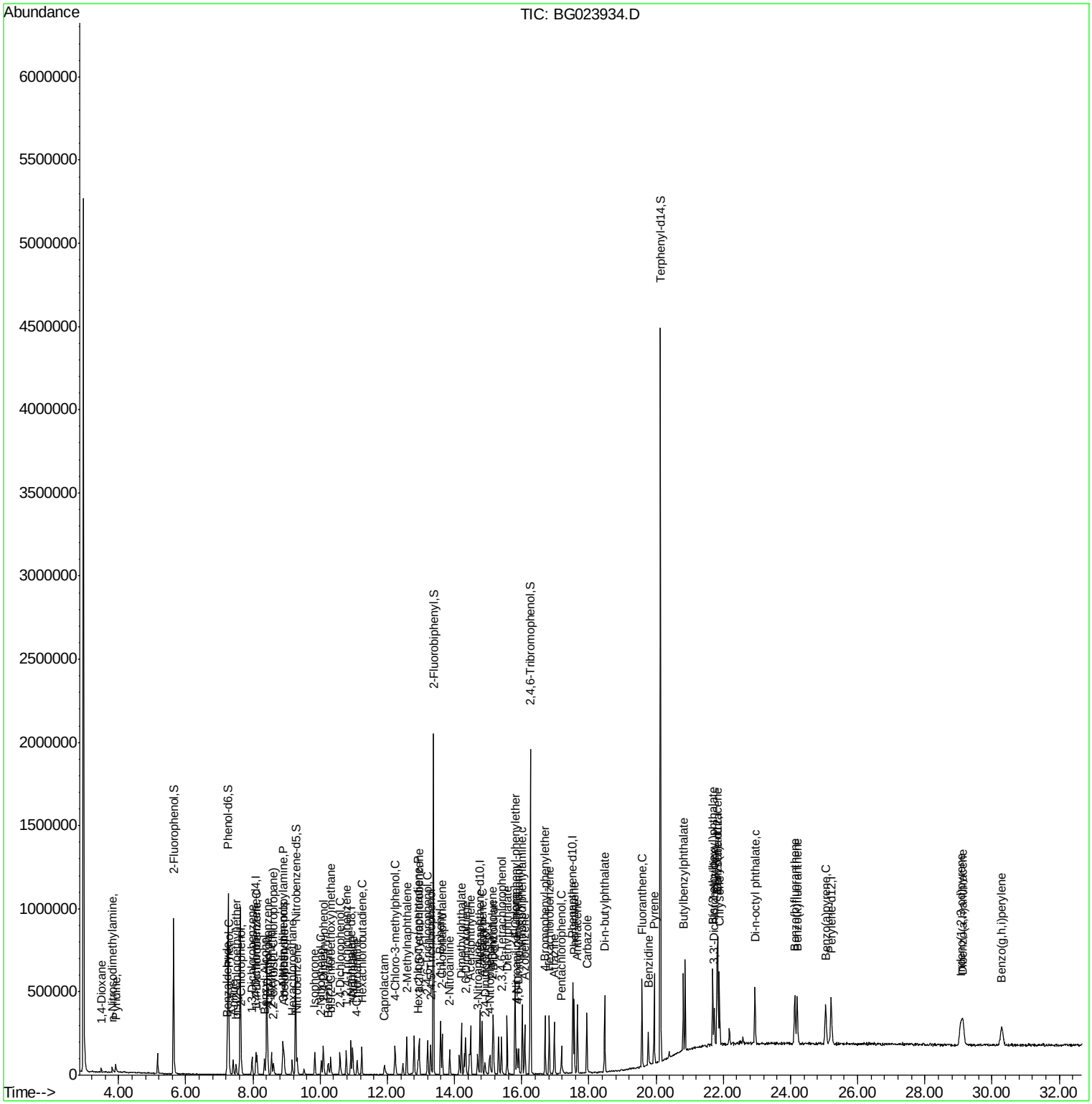
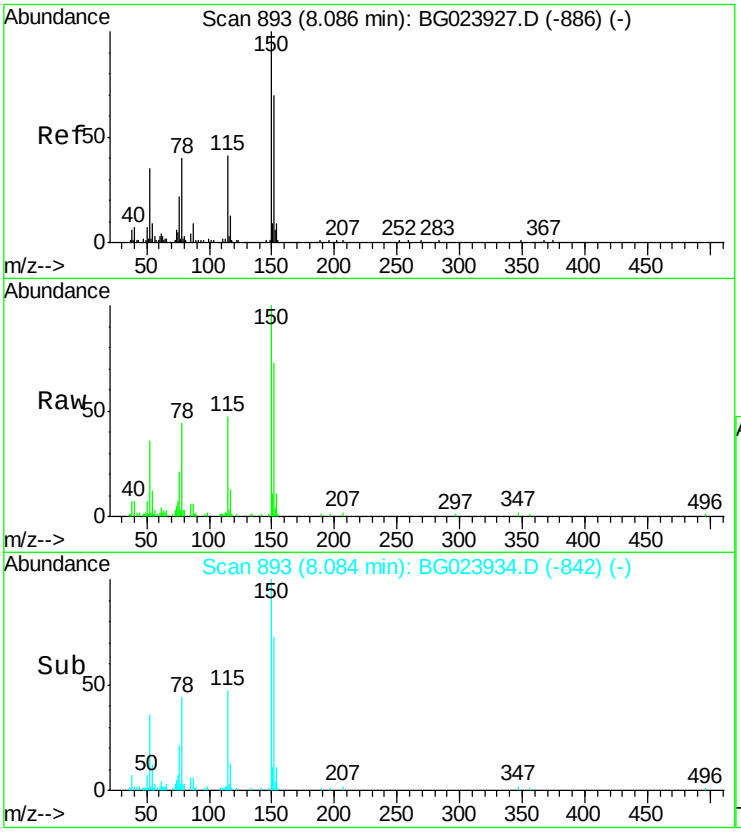
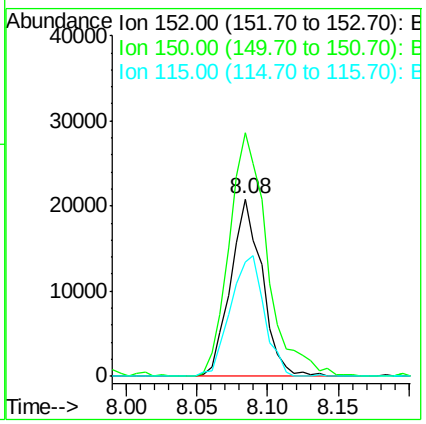




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:152 Resp: 32470

Ion	Ratio	Lower	Upper
152	100		
150	137.3	144.7	217.1#
115	64.5	64.0	96.0



Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

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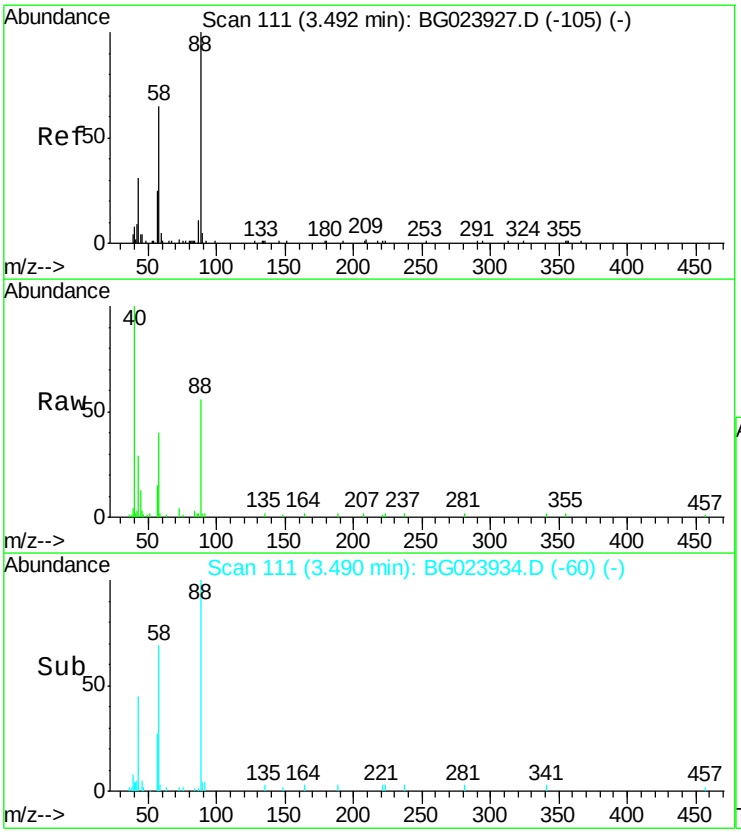
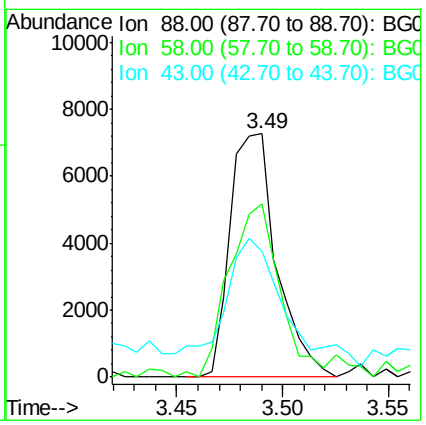
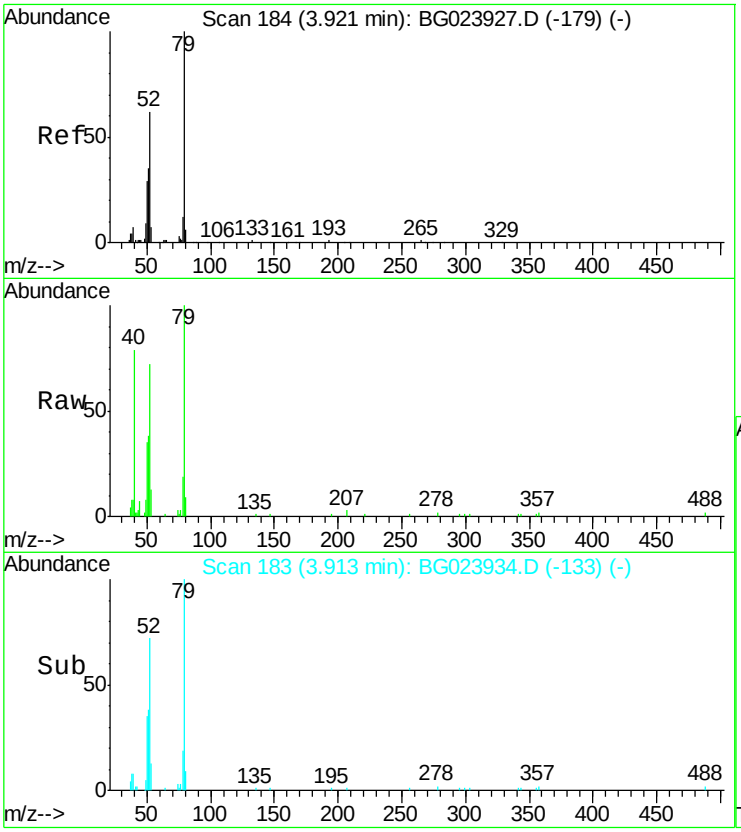


#2
1,4-Dioxane
Concen: 14.55 ng
RT: 3.49 min Scan# 111
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion: 88 Resp: 11098

Ion	Ratio	Lower	Upper
88	100		
58	77.7	60.4	90.6
43	66.6	31.1	46.7#

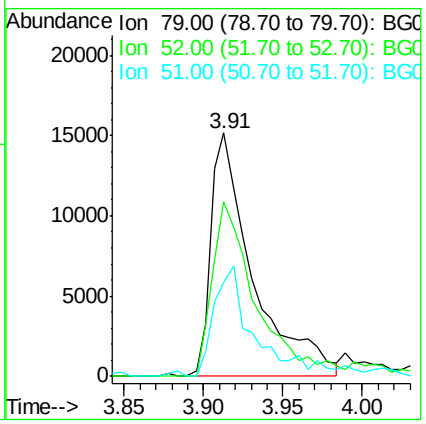




#3
Pyridine
Concen: 12.17 ng
RT: 3.91 min Scan# 183
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion: 79 Resp: 27887

Ion	Ratio	Lower	Upper
79	100		
52	71.6	51.8	77.8
51	38.5	32.7	49.1



Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

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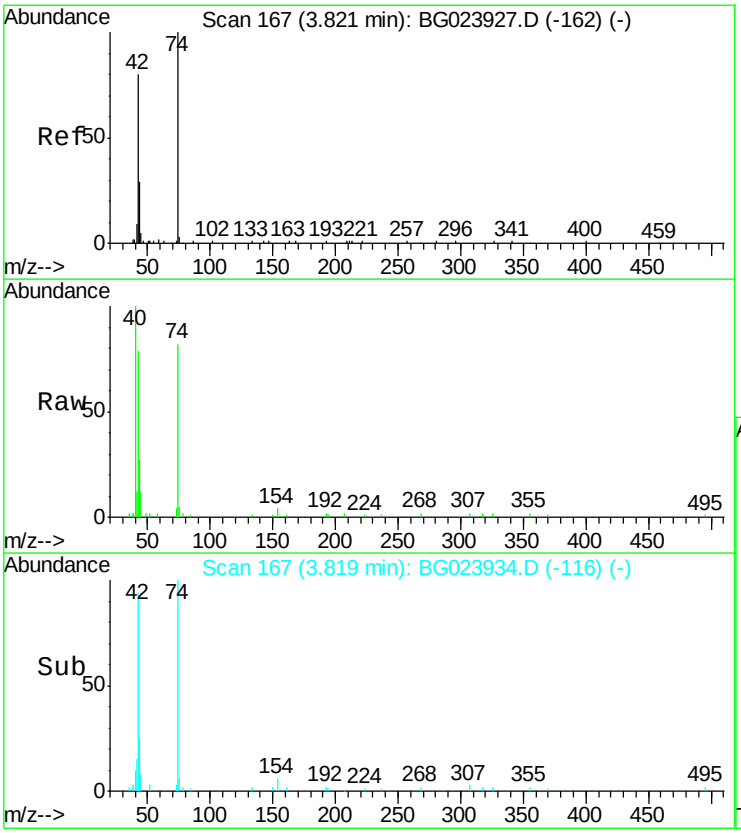
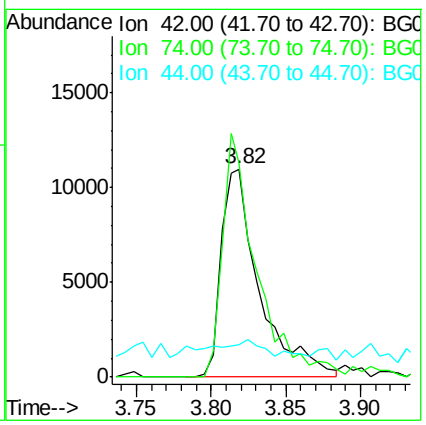
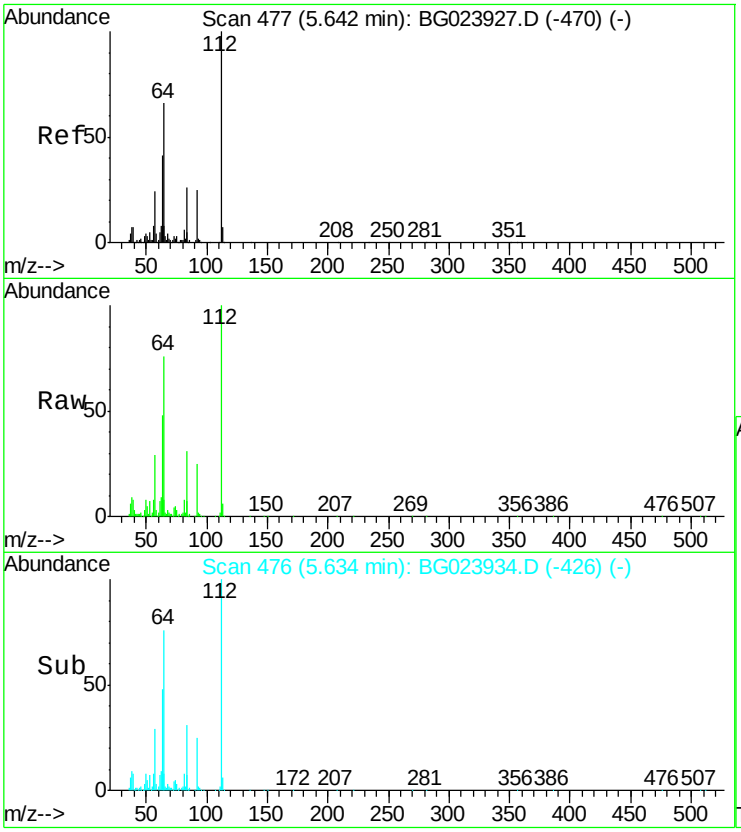


#4
n-Nitrosodimethylamine
Concen: 16.35 ng
RT: 3.82 min Scan# 167
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion: 42 Resp: 19752

Ion	Ratio	Lower	Upper
42	100		
74	103.1	100.6	150.8
44	15.6	4.5	6.7#

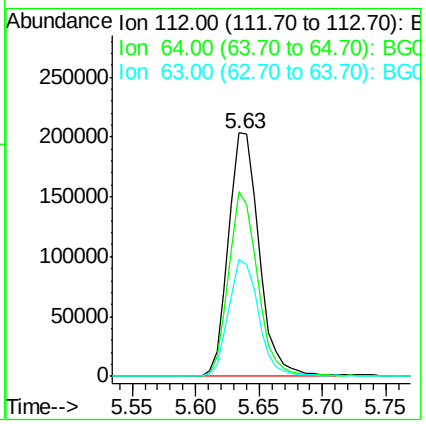




#5
2-Fluorophenol
Concen: 183.70 ng
RT: 5.63 min Scan# 476
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:112 Resp: 339749

Ion	Ratio	Lower	Upper
112	100		
64	76.0	59.0	88.4
63	47.9	37.8	56.8



Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

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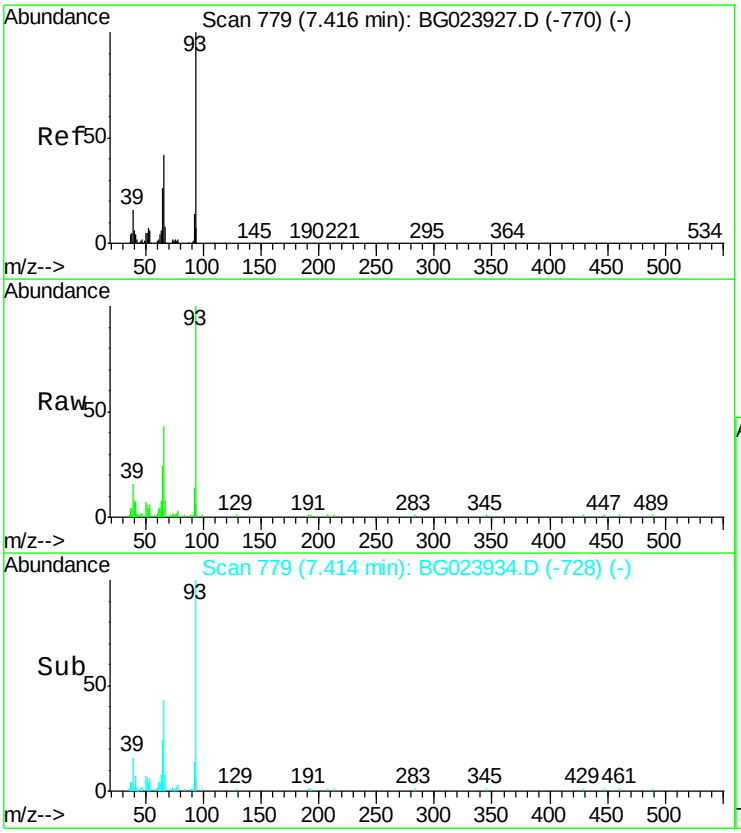
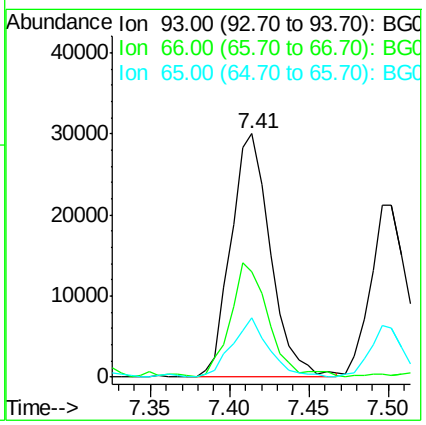
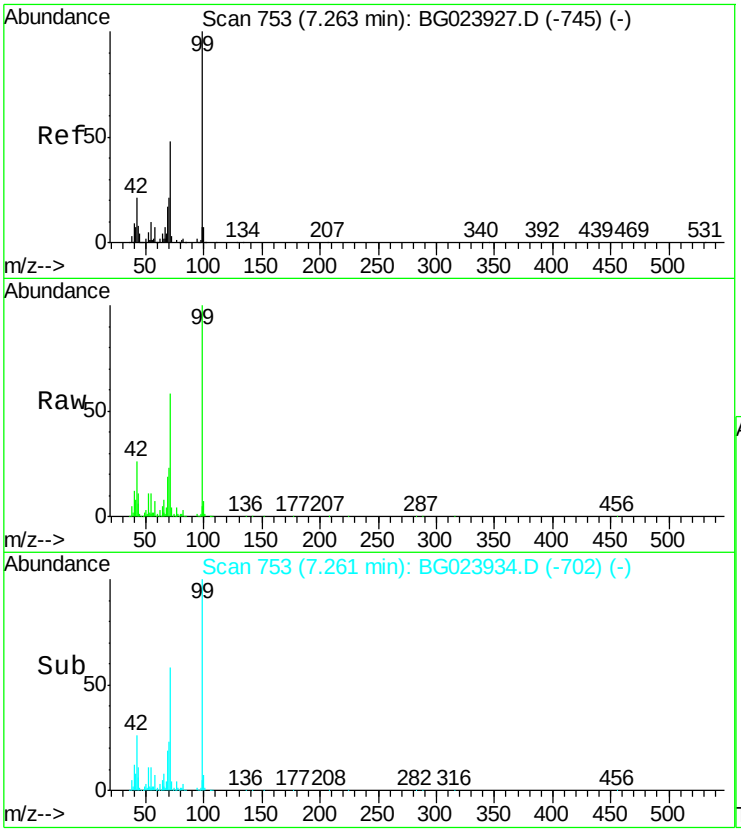


#6
Aniline
Concen: 13.72 ng
RT: 7.41 min Scan# 779
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion: 93 Resp: 51840

Ion	Ratio	Lower	Upper
93	100		
66	43.4	37.5	56.3
65	24.4	17.9	26.9

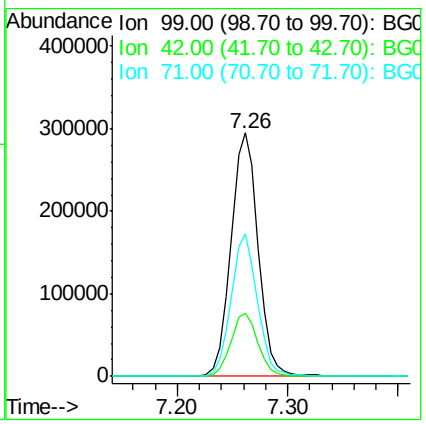




#7
Phenol-d6
Concen: 178.39 ng
RT: 7.26 min Scan# 753
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion: 99 Resp: 507850

Ion	Ratio	Lower	Upper
99	100		
42	26.1	17.8	26.6
71	58.3	41.5	62.3



Instrument :
BNA_G
ClientSampleId :
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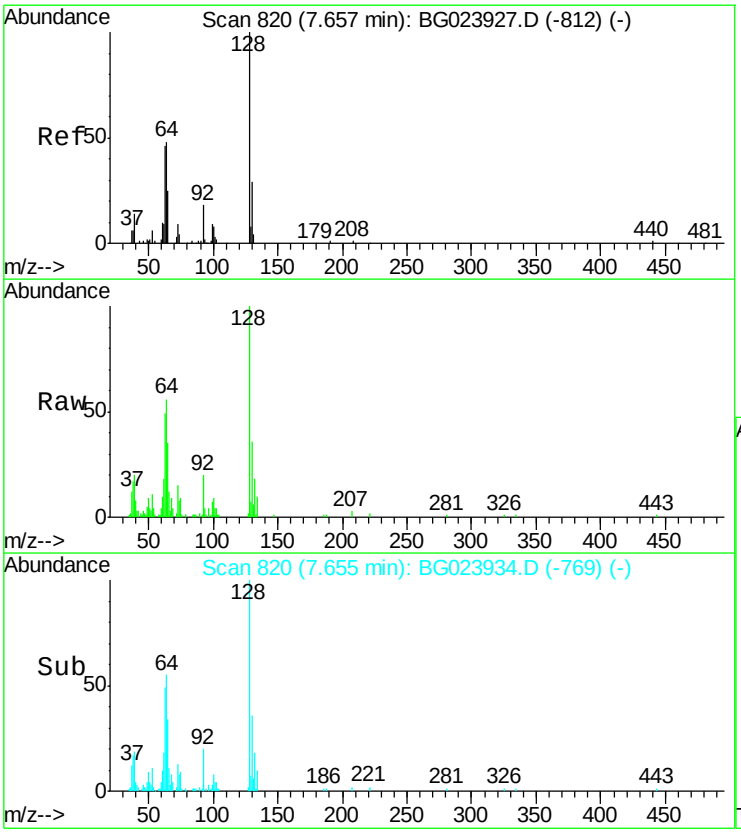
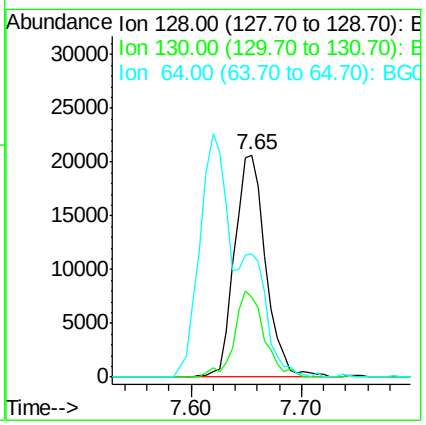
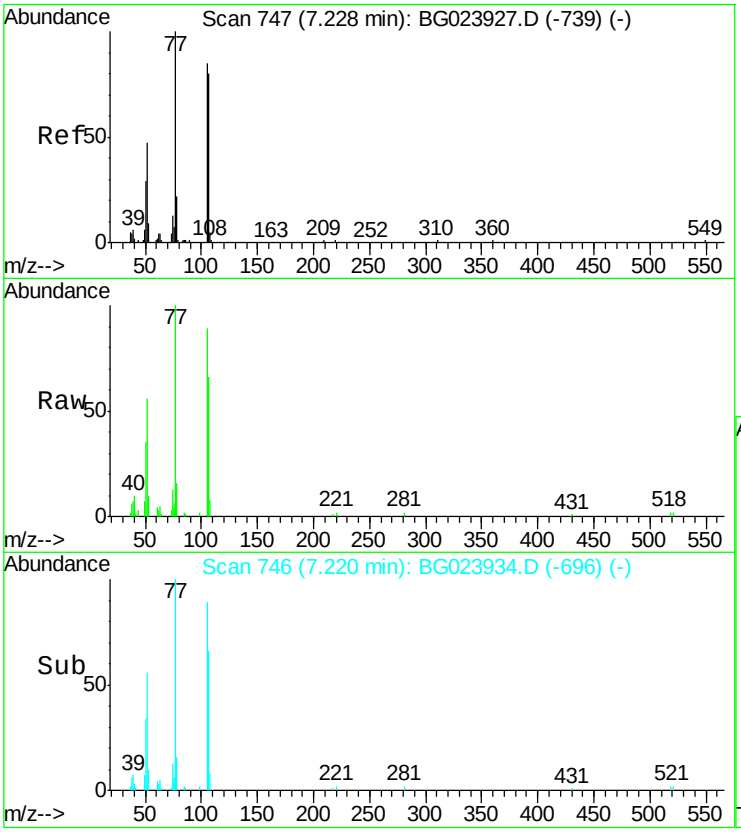


#8
2-Chlorophenol
Concen: 19.10 ng
RT: 7.65 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:128 Resp: 40923

Ion	Ratio	Lower	Upper
128	100		
130	35.7	12.9	52.9
64	55.8	42.0	82.0

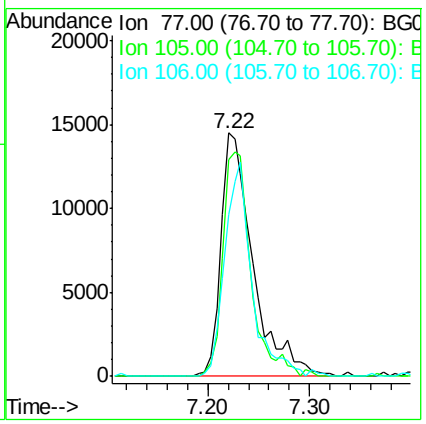




#9
Benzaldehyde
Concen: 15.76 ng
RT: 7.22 min Scan# 746
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion: 77 Resp: 31885

Ion	Ratio	Lower	Upper
77	100		
105	89.0	58.7	98.7
106	66.3	67.5	107.5#



Instrument :
BNA_G
ClientSampleId :
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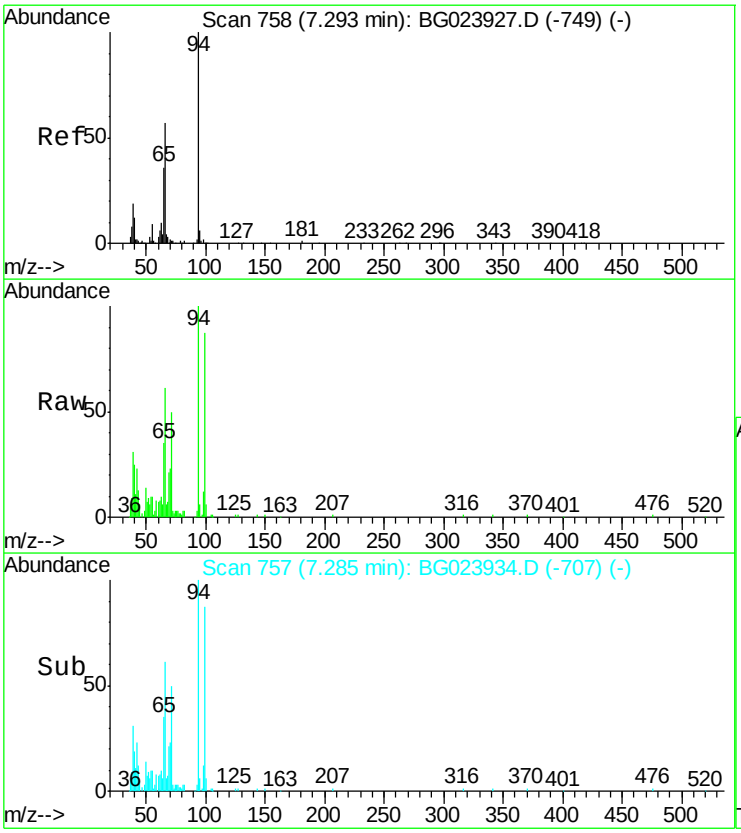
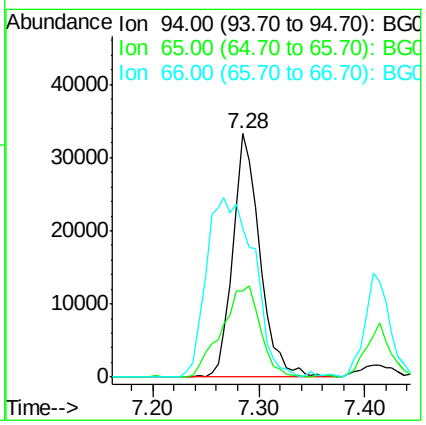
9/2/2016 7:25:50 AM

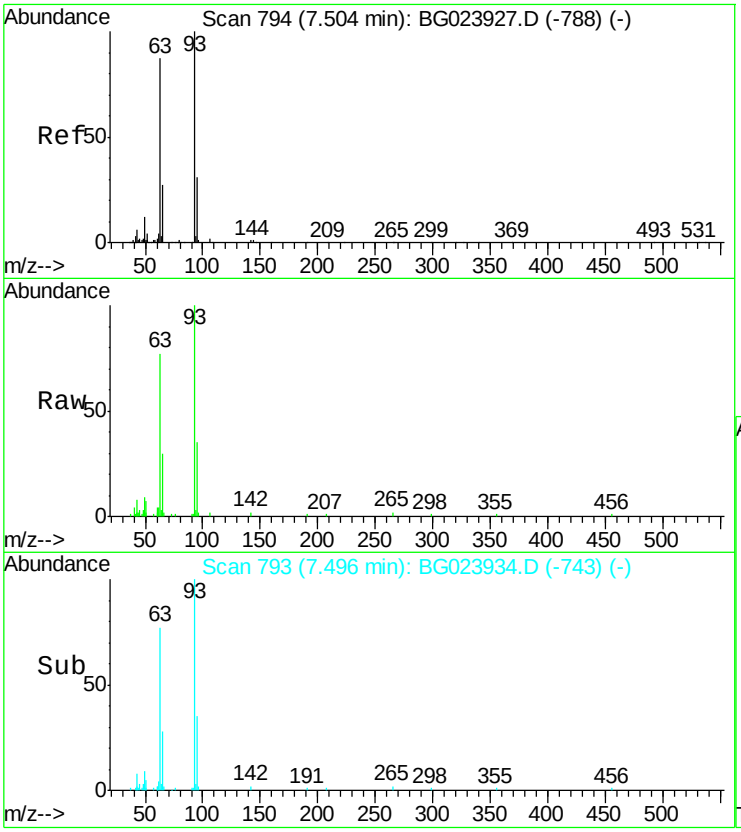


#10
Phenol
Concen: 19.46 ng
RT: 7.28 min Scan# 757
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion: 94 Resp: 58269

Ion	Ratio	Lower	Upper
94	100		
65	35.2	18.1	58.1
66	61.1	42.1	82.1

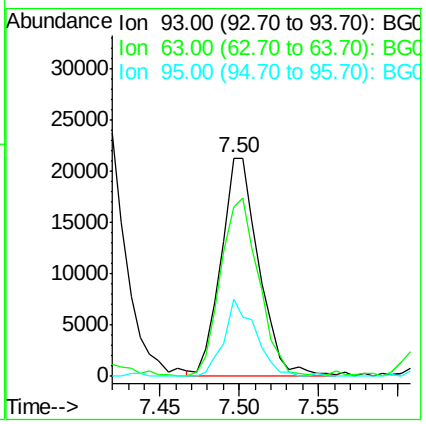




#11
bis(2-Chloroethyl)ether
Concen: 14.97 ng
RT: 7.50 min Scan# 793
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion: 93 Resp: 35273

Ion	Ratio	Lower	Upper
93	100		
63	77.5	55.0	95.0
95	35.2	11.0	51.0



Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

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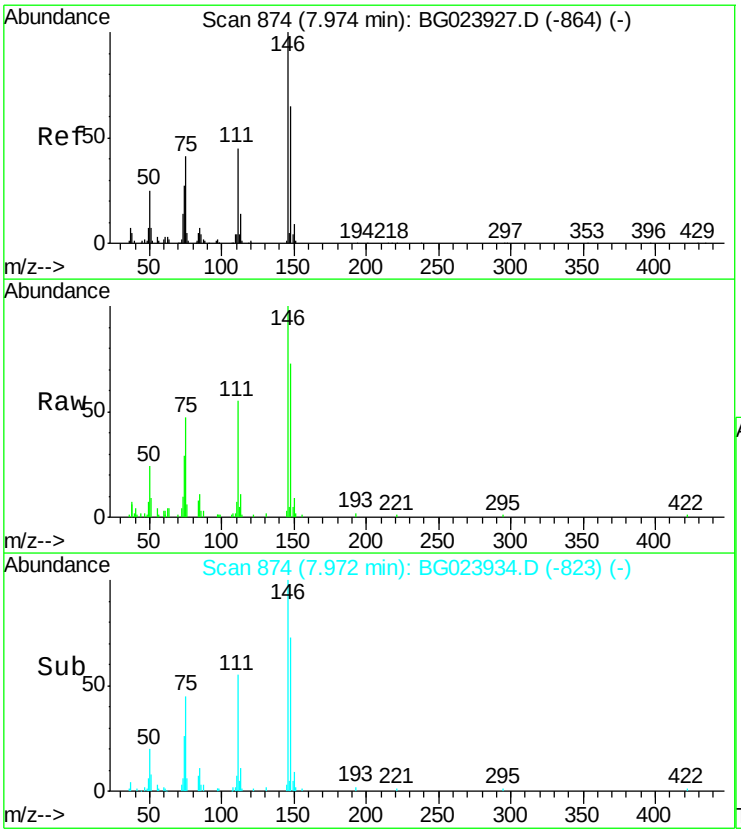
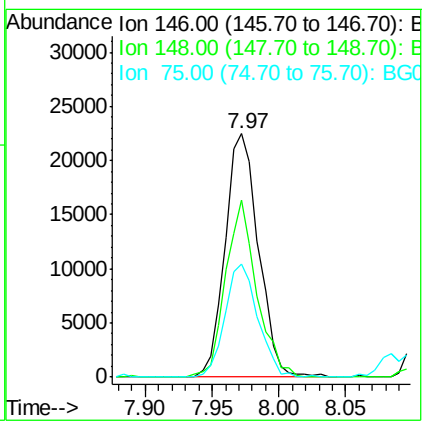
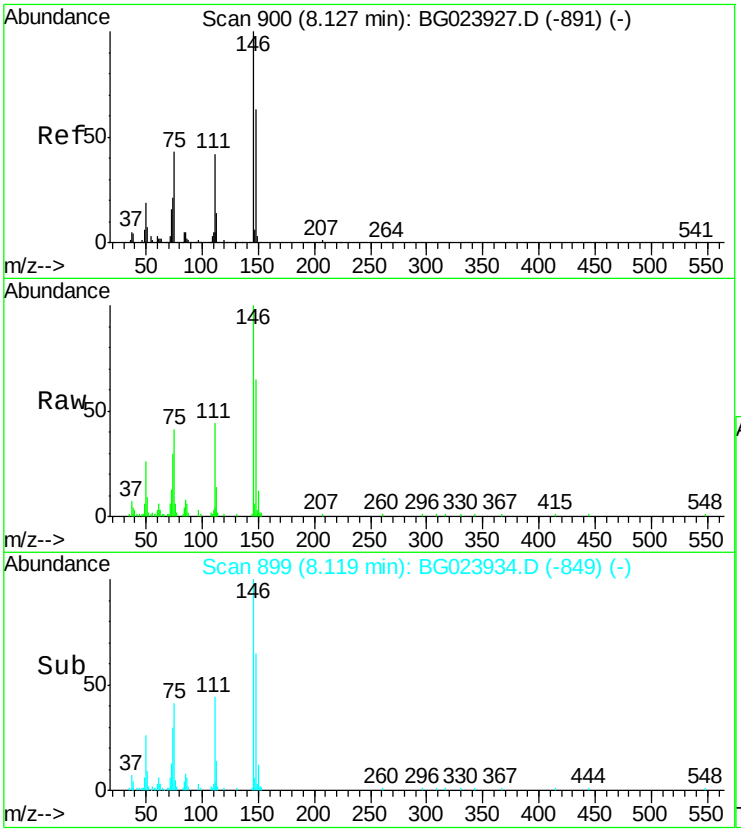


#12
1,3-Dichlorobenzene
Concen: 15.66 ng
RT: 7.97 min Scan# 874
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:146 Resp: 39263

Ion	Ratio	Lower	Upper
146	100		
148	72.5	50.3	75.5
75	46.7	37.0	55.6

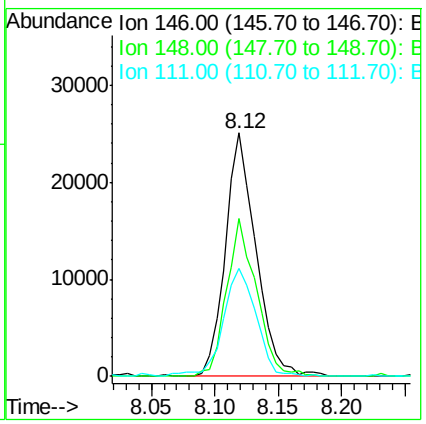




#13
1,4-Dichlorobenzene
Concen: 15.69 ng
RT: 8.12 min Scan# 899
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:146 Resp: 41693

Ion	Ratio	Lower	Upper
146	100		
148	65.1	54.5	81.7
111	44.4	37.8	56.8



Instrument :
BNA_G
ClientSampleId :
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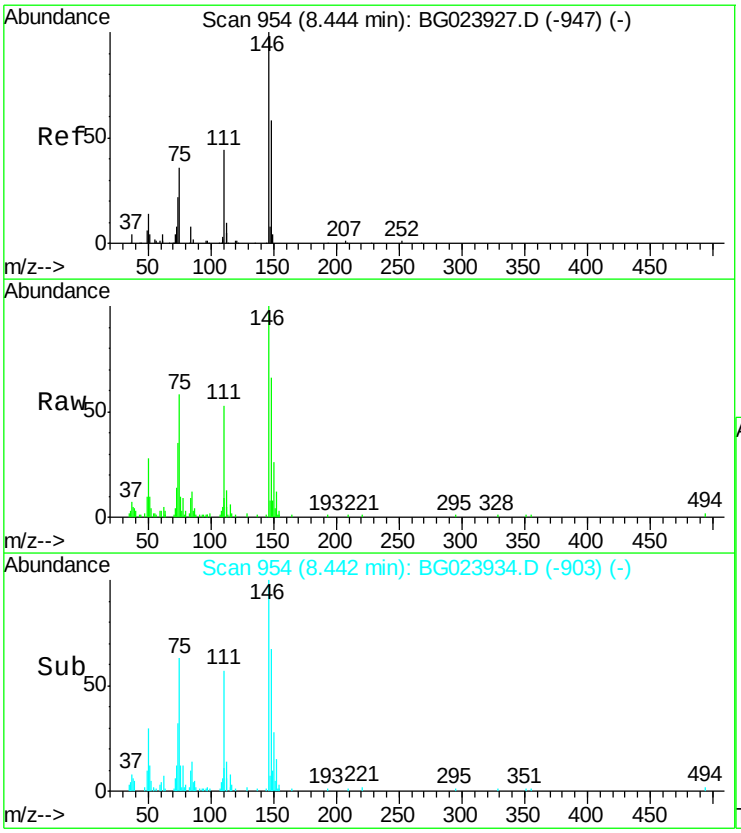
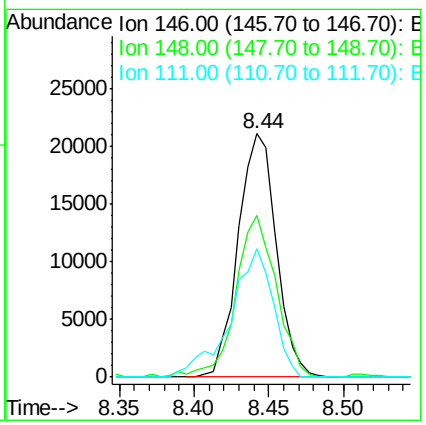
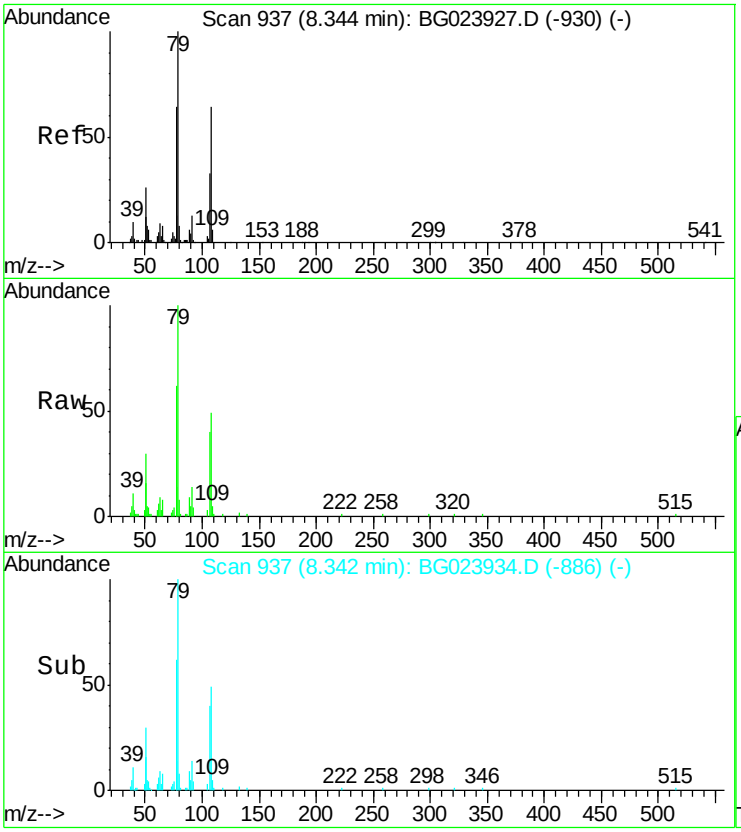


#14
1,2-Dichlorobenzene
Concen: 14.93 ng
RT: 8.44 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:146 Resp: 37217

Ion	Ratio	Lower	Upper
146	100		
148	66.4	52.9	79.3
111	52.7	43.5	65.3





#15
Benzyl Alcohol
Concen: 17.07 ng
RT: 8.34 min Scan# 937
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion: 79 Resp: 42843

Ion	Ratio	Lower	Upper
79	100		
108	49.2	46.5	69.7
77	62.1	52.3	78.5

Instrument :
BNA_G
ClientSampleId :
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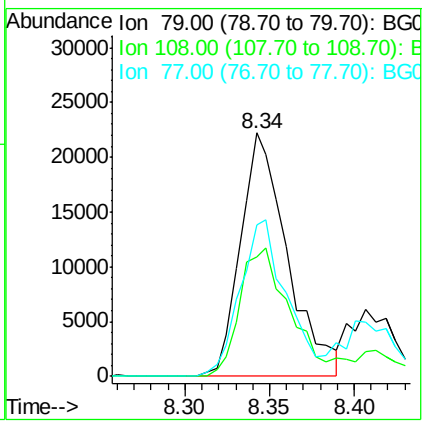
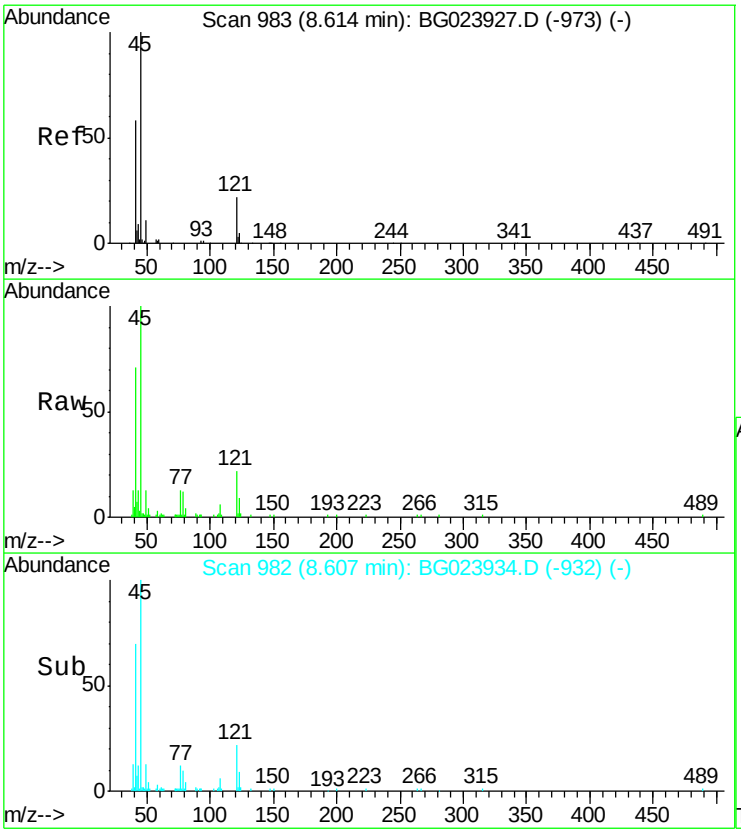
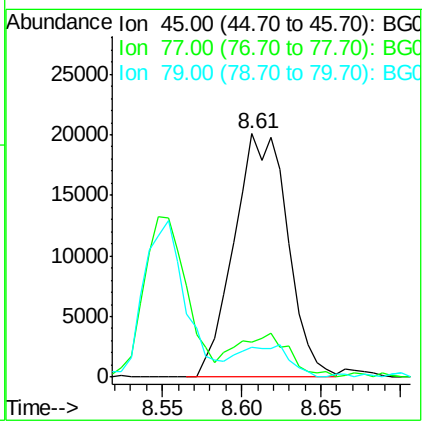


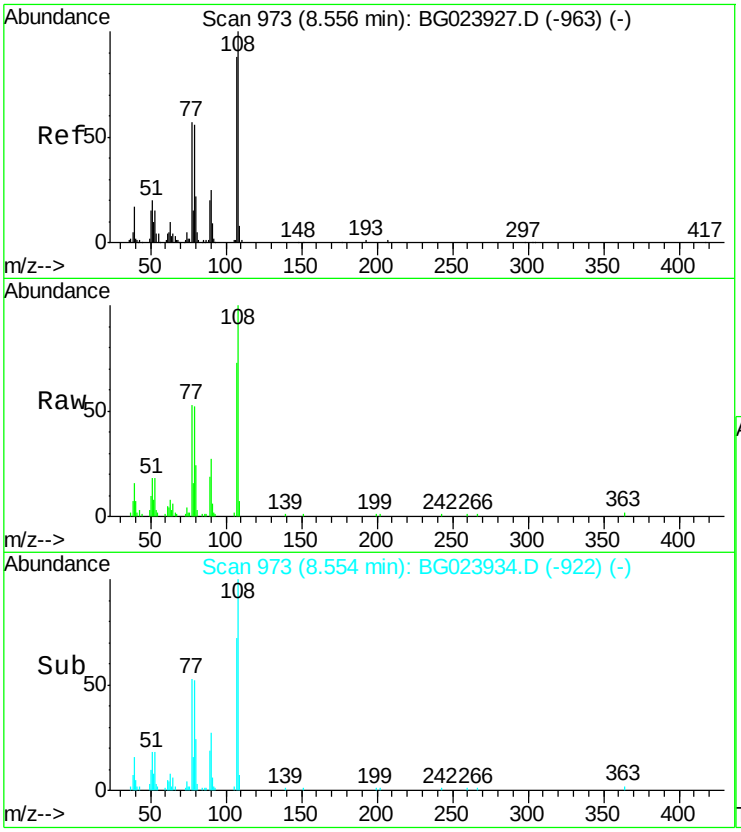


#16
2,2'-oxybis(1-Chloropropane)
Concen: 14.96 ng
RT: 8.61 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion: 45 Resp: 47240

Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.6	40.6
79	12.1	0.0	36.2

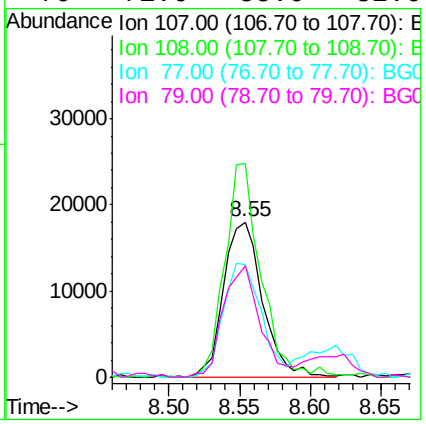




#17
2-Methylphenol
Concen: 17.19 ng
RT: 8.55 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:107 Resp: 34680

Ion	Ratio	Lower	Upper
107	100		
108	137.8	92.0	138.0
77	72.7	55.8	83.6
79	71.6	55.0	82.6



Instrument :
BNA_G
ClientSampleId :
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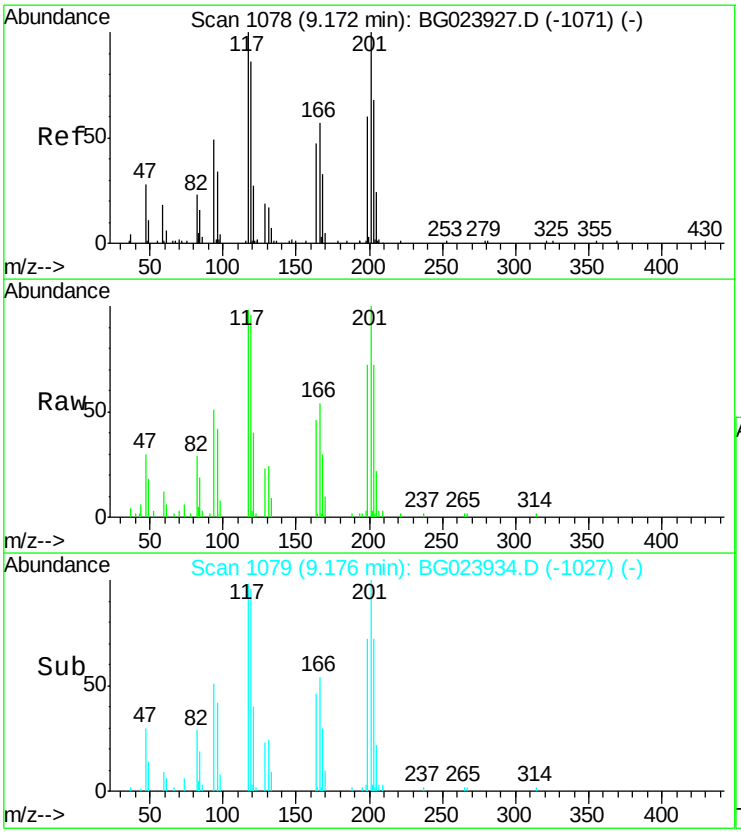
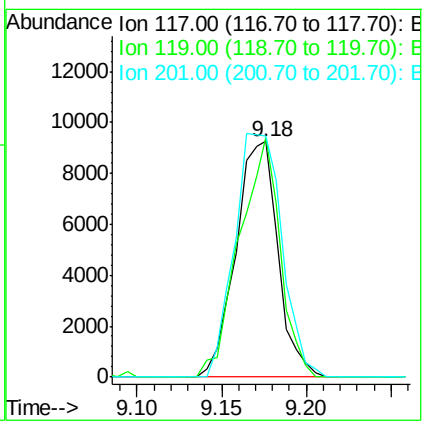
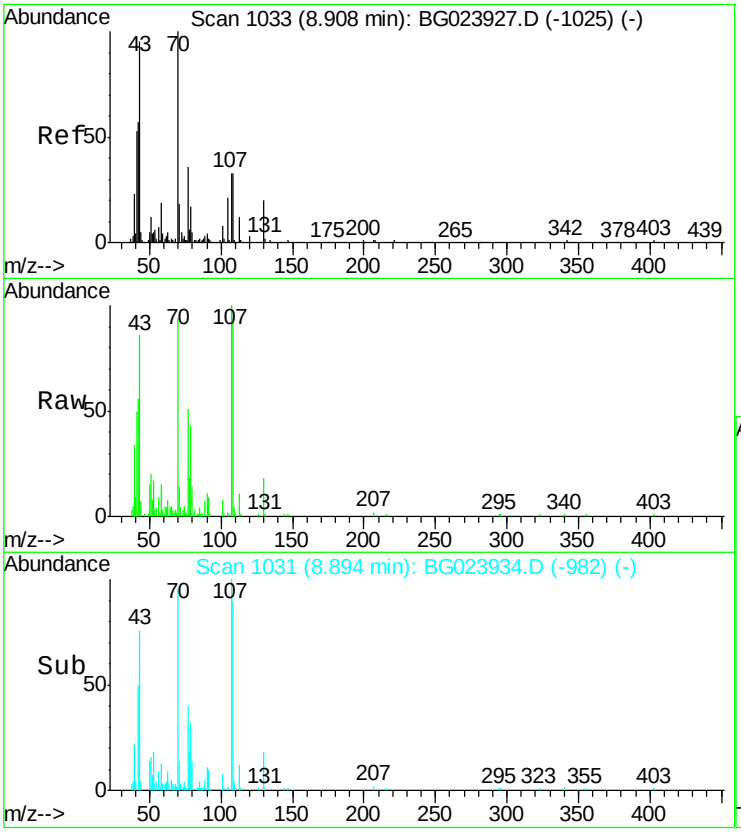


#18
Hexachloroethane
Concen: 15.68 ng
RT: 9.18 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:117 Resp: 16036

Ion	Ratio	Lower	Upper
117	100		
119	101.6	73.7	110.5
201	102.4	88.7	133.1

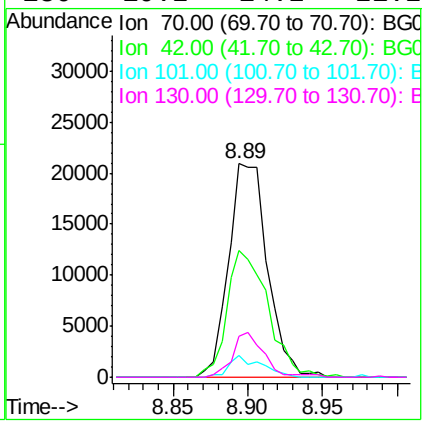




#19
n-Nitroso-di-n-propylamine
Concen: 15.13 ng
RT: 8.89 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion: 70 Resp: 38054

Ion	Ratio	Lower	Upper
70	100		
42	59.2	42.1	63.1
101	10.3	7.2	10.8
130	19.2	14.2	21.2



Instrument :
BNA_G
ClientSampleId :
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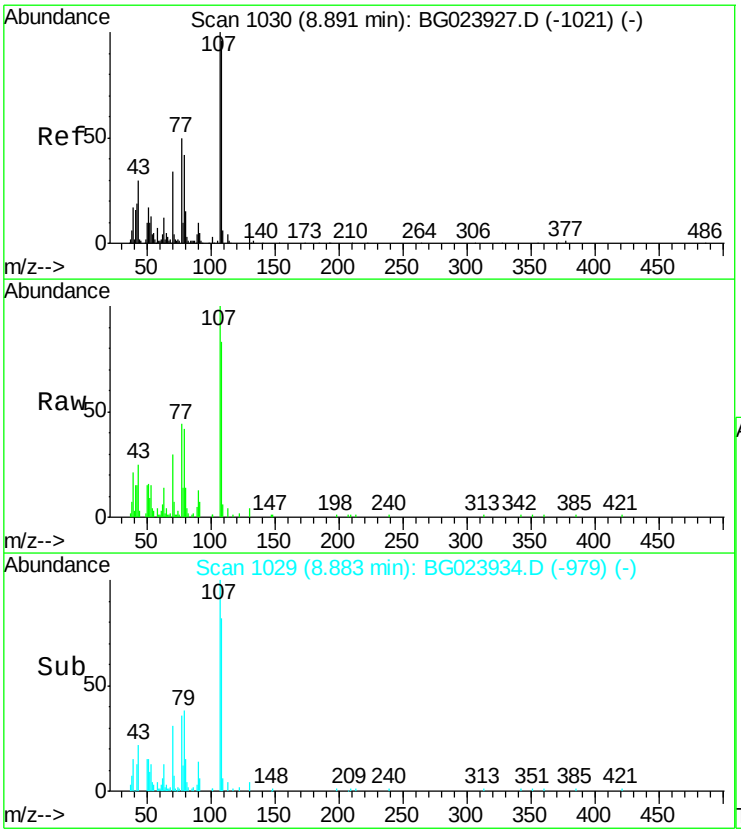
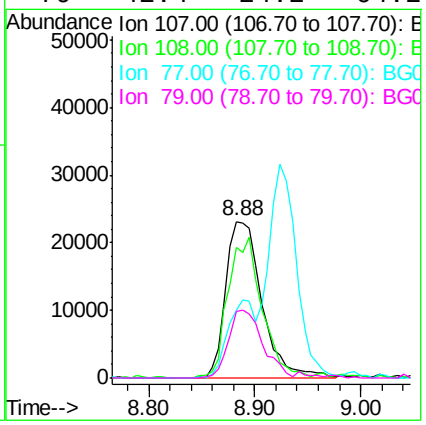
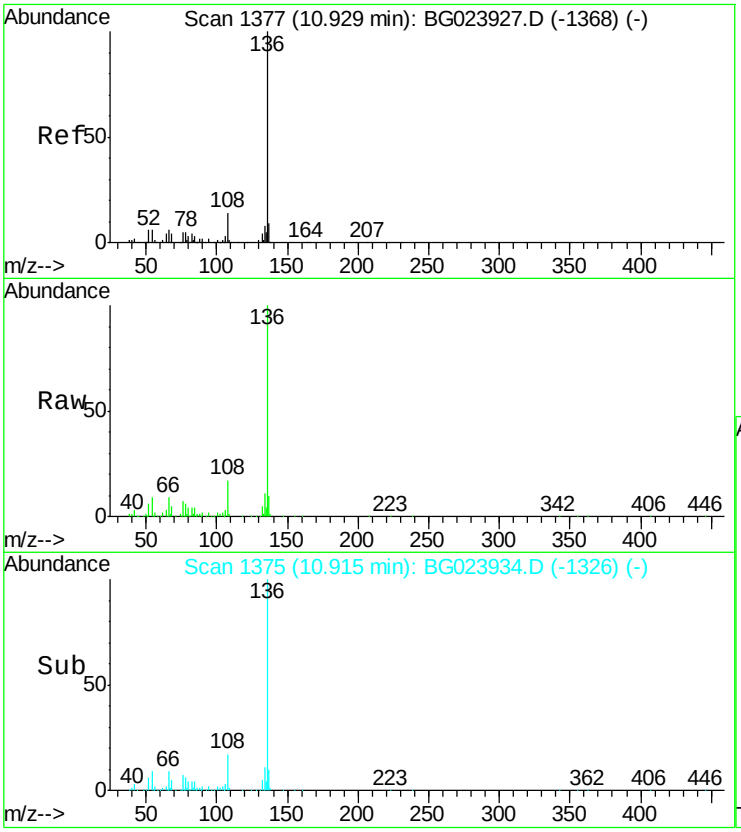


#20
3+4-Methylphenols
Concen: 19.45 ng
RT: 8.88 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:107 Resp: 54706

Ion	Ratio	Lower	Upper
107	100		
108	83.2	72.5	112.5
77	43.7	30.1	70.1
79	42.4	24.2	64.2

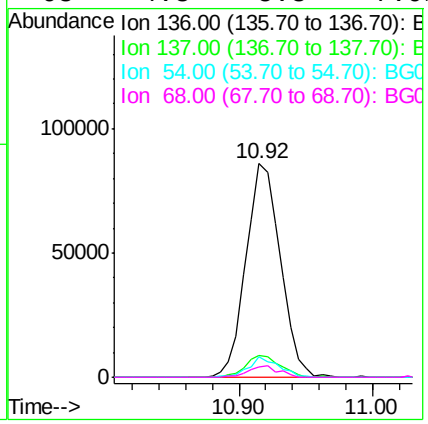




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:136 Resp: 152804

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.6	14.4
54	9.4	7.3	10.9
68	4.8	5.3	7.9#



Instrument :
BNA_G
ClientSampleId :
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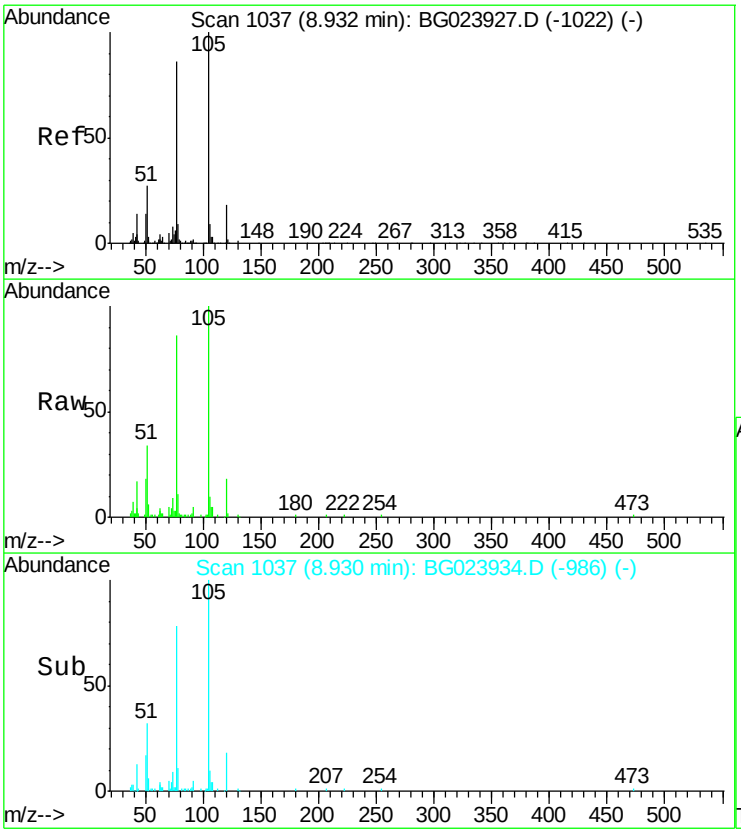
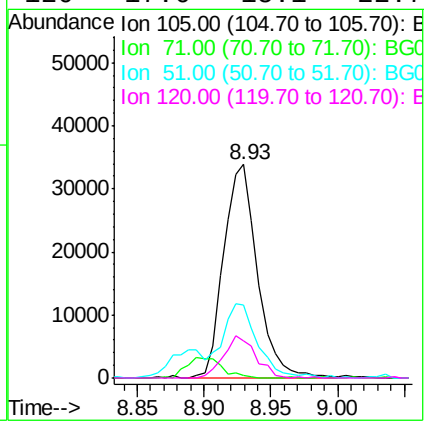
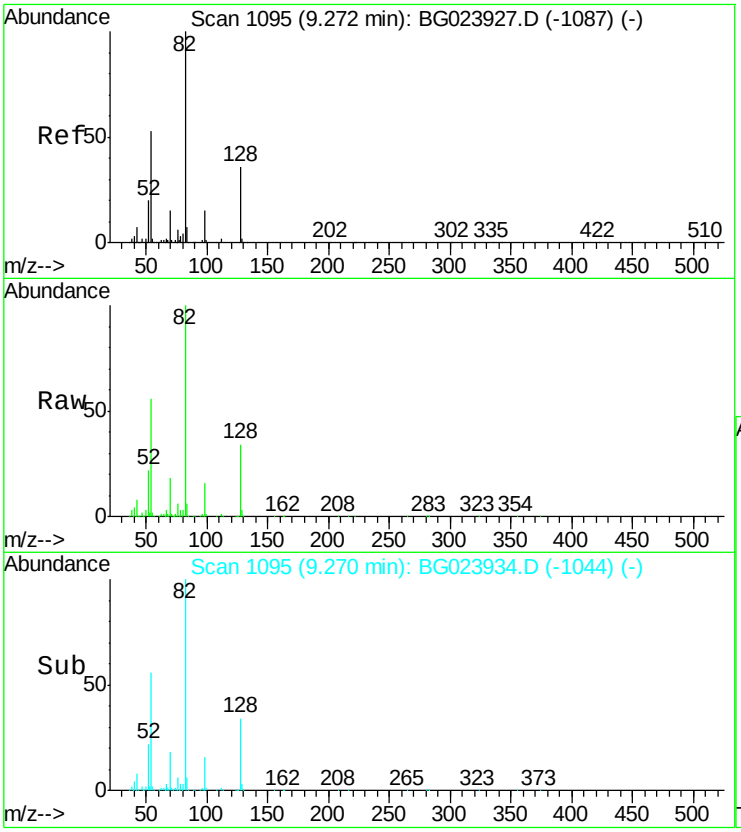


#22
Acetophenone
Concen: 15.19 ng
RT: 8.93 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:105 Resp: 60080

Ion	Ratio	Lower	Upper
105	100		
71	1.0	2.6	3.8#
51	34.1	27.1	40.7
120	17.6	15.1	22.7

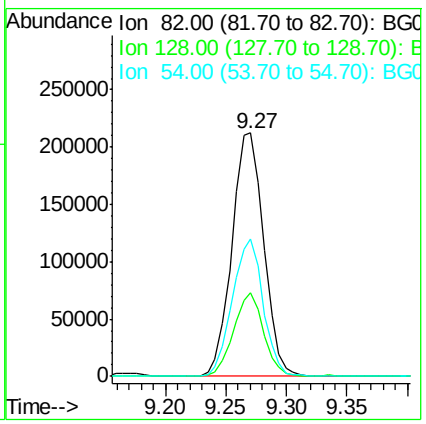




#23
Nitrobenzene-d5
Concen: 113.96 ng
RT: 9.27 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion: 82 Resp: 390062

Ion	Ratio	Lower	Upper
82	100		
128	34.4	24.4	36.6
54	56.4	41.4	62.0



Instrument :
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ClientSampleId :
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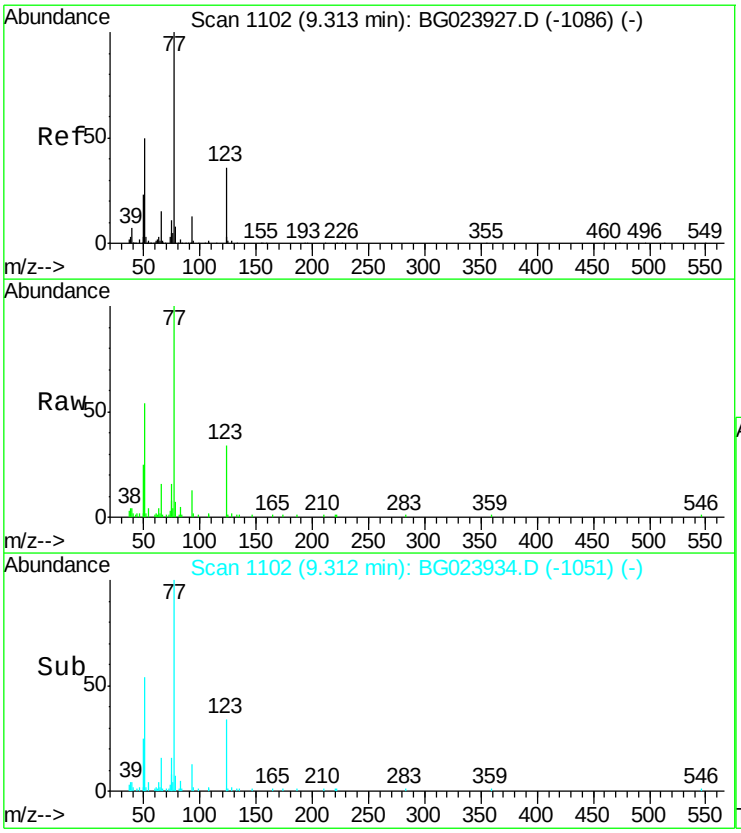
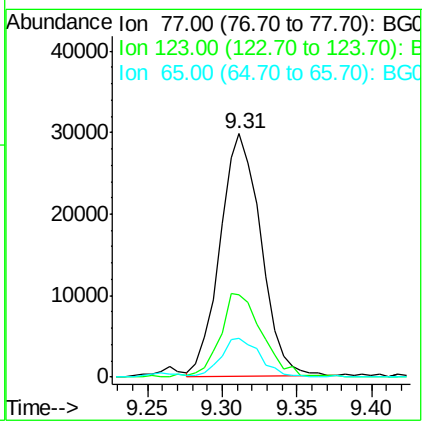
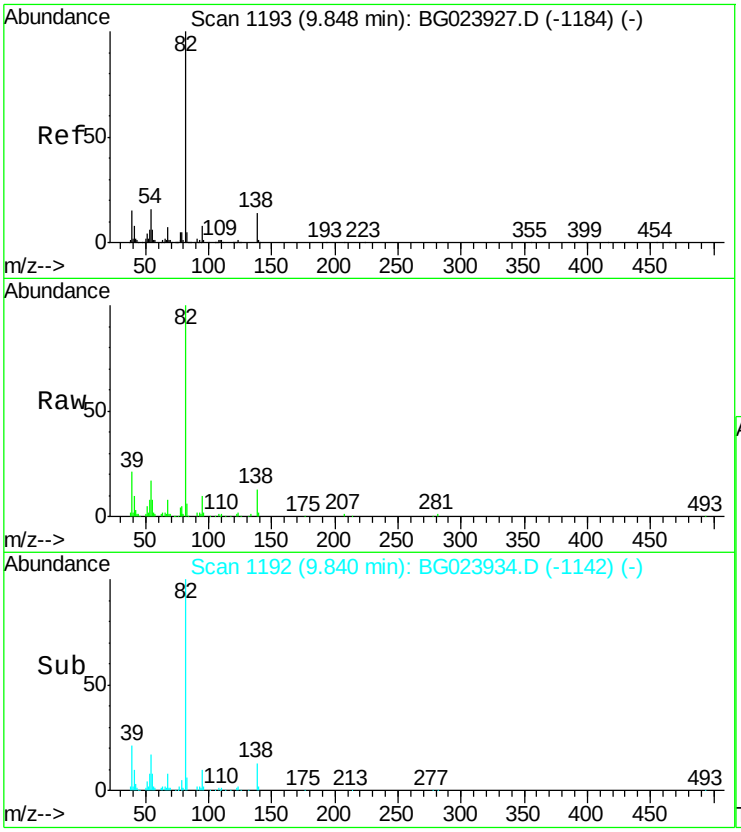


#24
Nitrobenzene
Concen: 15.42 ng
RT: 9.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion: 77 Resp: 56757

Ion	Ratio	Lower	Upper
77	100		
123	34.0	25.0	37.6
65	16.1	13.4	20.0

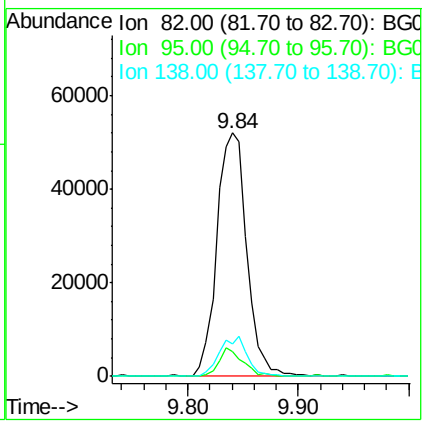




#25
Isophorone
Concen: 14.85 ng
RT: 9.84 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion: 82 Resp: 98535

Ion	Ratio	Lower	Upper
82	100		
95	10.2	8.2	12.2
138	13.5	10.7	16.1



Instrument :
BNA_G
ClientSampleId :
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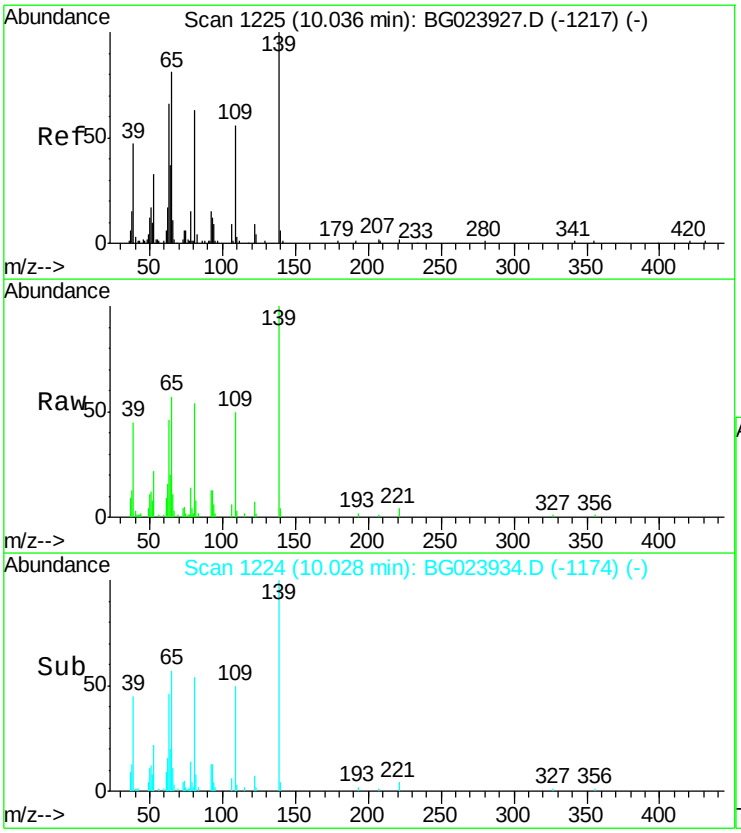
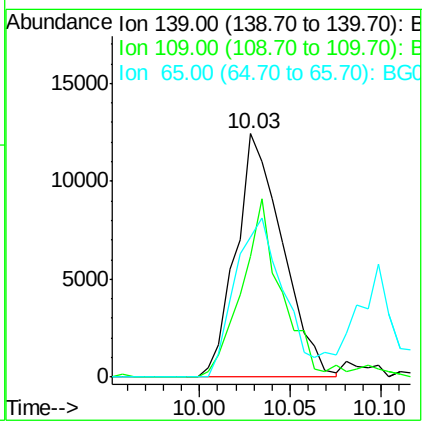
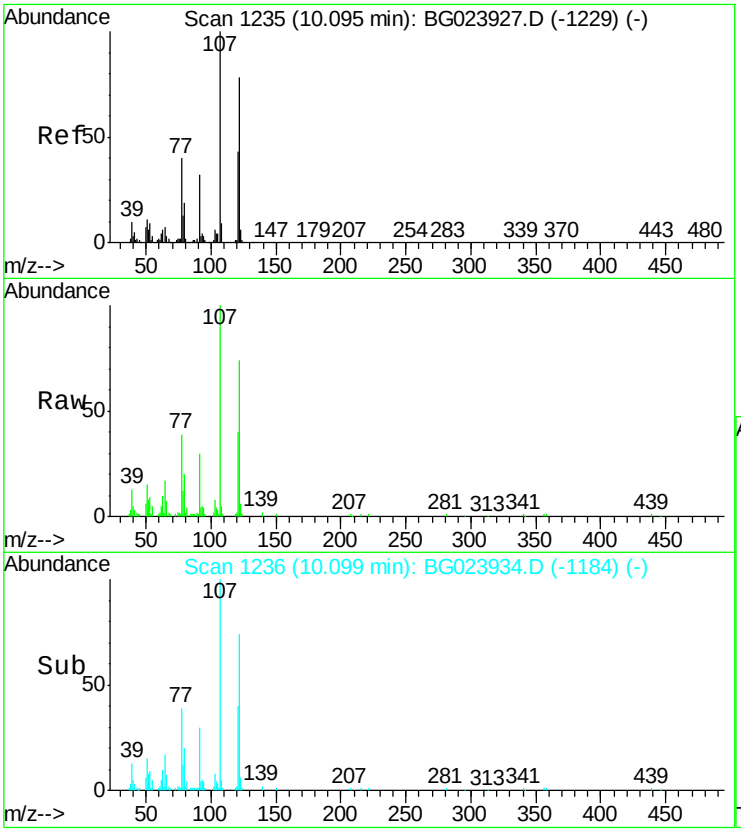


#26
2-Nitrophenol
Concen: 15.83 ng
RT: 10.03 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:139 Resp: 22155

Ion	Ratio	Lower	Upper
139	100		
109	49.6	43.5	65.3
65	57.2	64.3	96.5#





#27
2,4-Dimethylphenol
Concen: 20.22 ng
RT: 10.10 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:122 Resp: 48077

Ion	Ratio	Lower	Upper
122	100		
107	134.4	117.0	175.4
121	53.2	50.1	75.1

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

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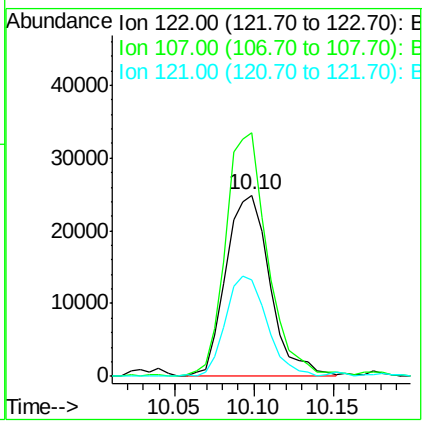
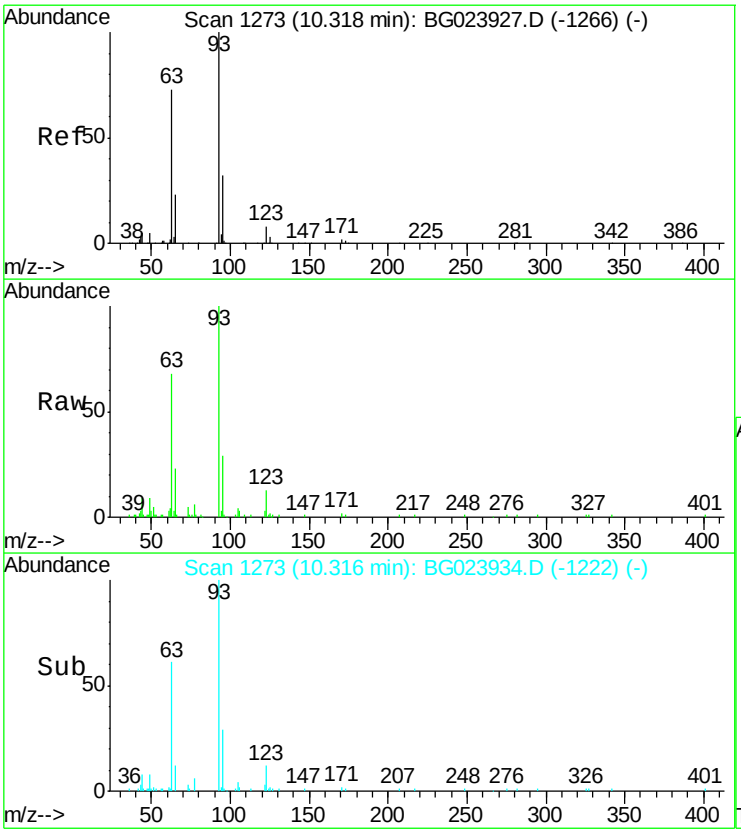
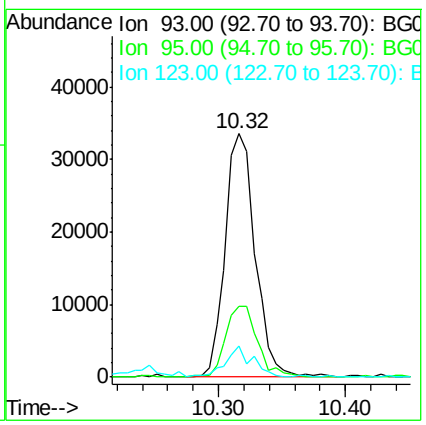


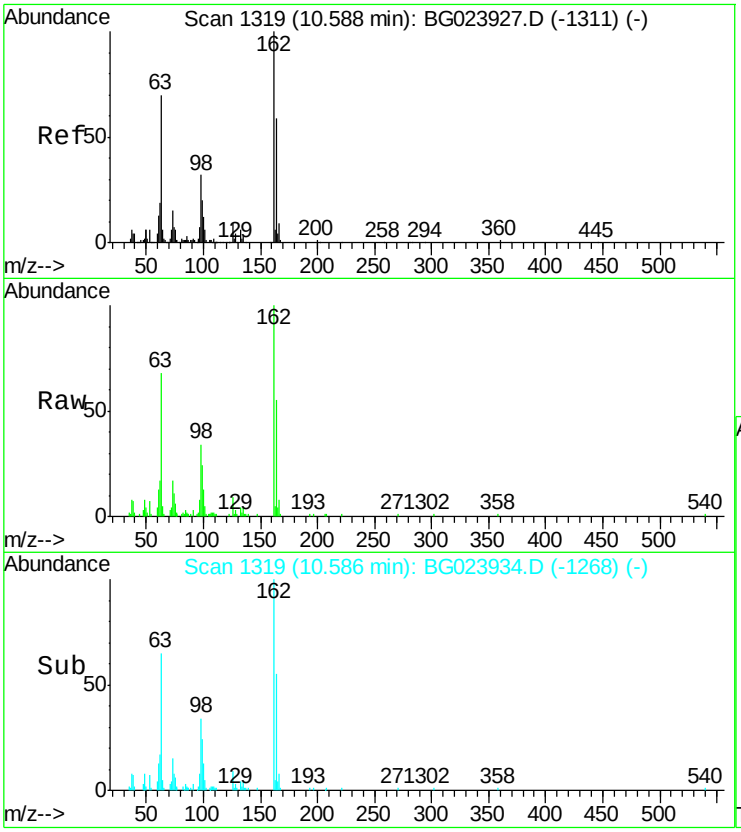


#28
bis(2-Chloroethoxy)methane
Concen: 16.35 ng
RT: 10.32 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion: 93 Resp: 54799

Ion	Ratio	Lower	Upper
93	100		
95	28.9	25.4	38.2
123	12.6	8.2	12.2#





#29
2,4-Dichlorophenol
Concen: 19.78 ng
RT: 10.59 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:162 Resp: 49840

Ion	Ratio	Lower	Upper
162	100		
164	55.2	44.3	84.3
98	33.9	19.5	59.5

Instrument :
BNA_G
ClientSampleId :
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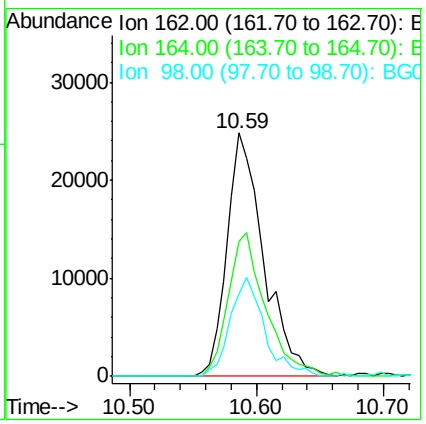
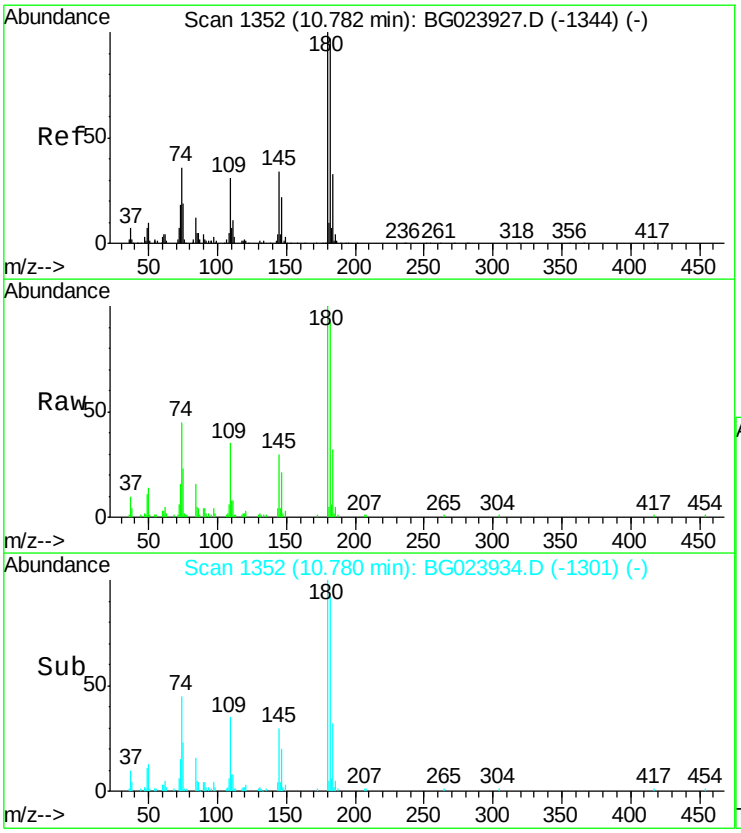
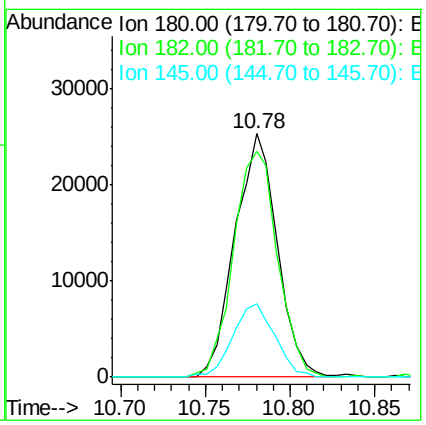


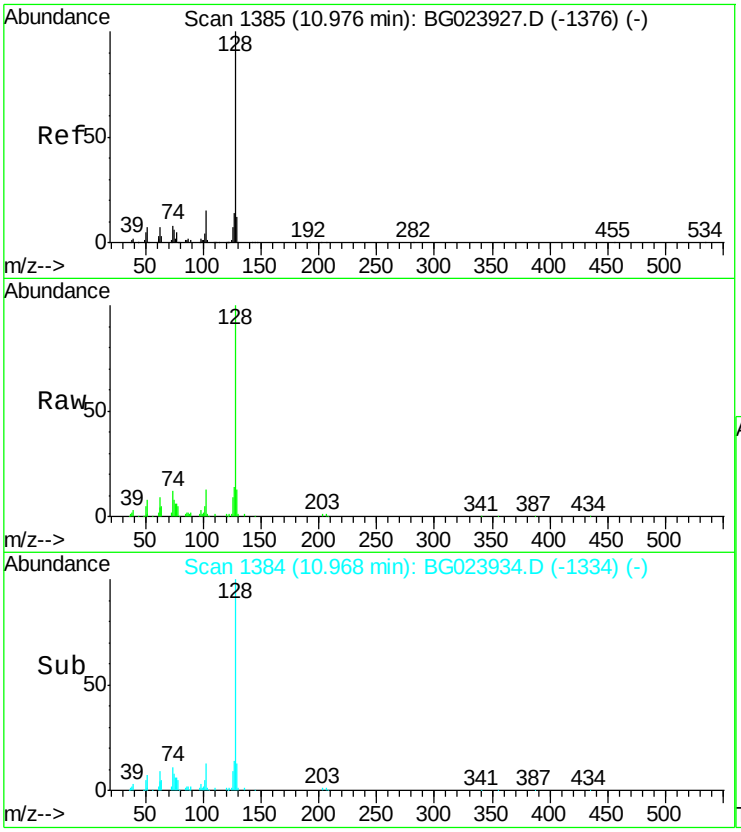


#30
1,2,4-Trichlorobenzene
Concen: 16.02 ng
RT: 10.78 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:180 Resp: 44263

Ion	Ratio	Lower	Upper
180	100		
182	92.5	73.8	110.8
145	30.2	24.4	36.6

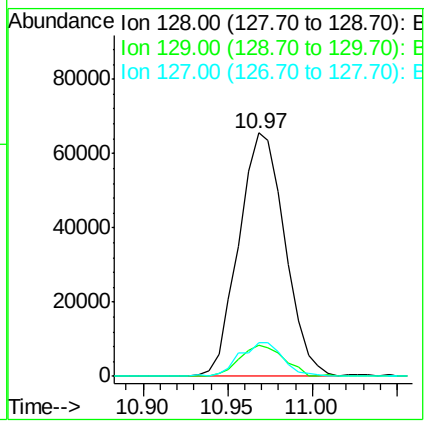




#31
Naphthalene
Concen: 15.74 ng
RT: 10.97 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:128 Resp: 123942

Ion	Ratio	Lower	Upper
128	100		
129	13.0	9.4	14.0
127	13.9	11.3	16.9



Instrument :
BNA_G
ClientSampleId :
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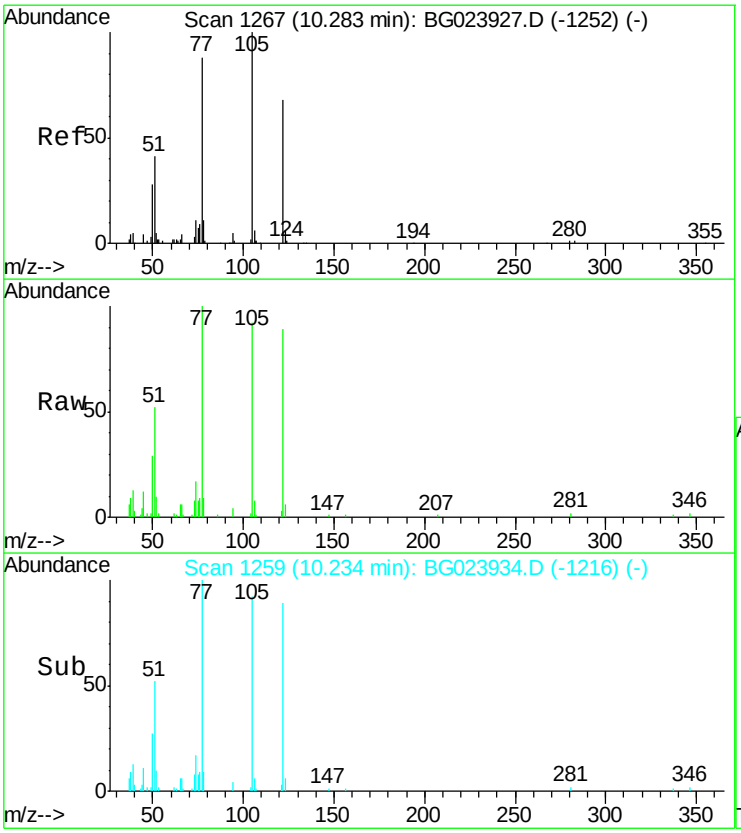
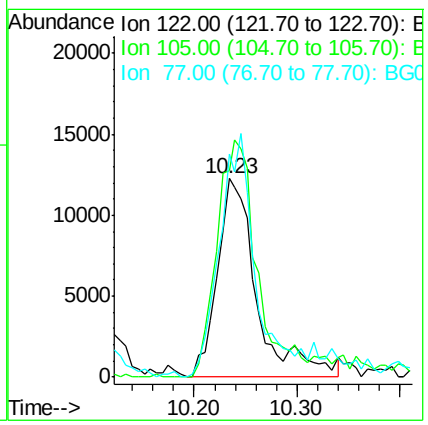
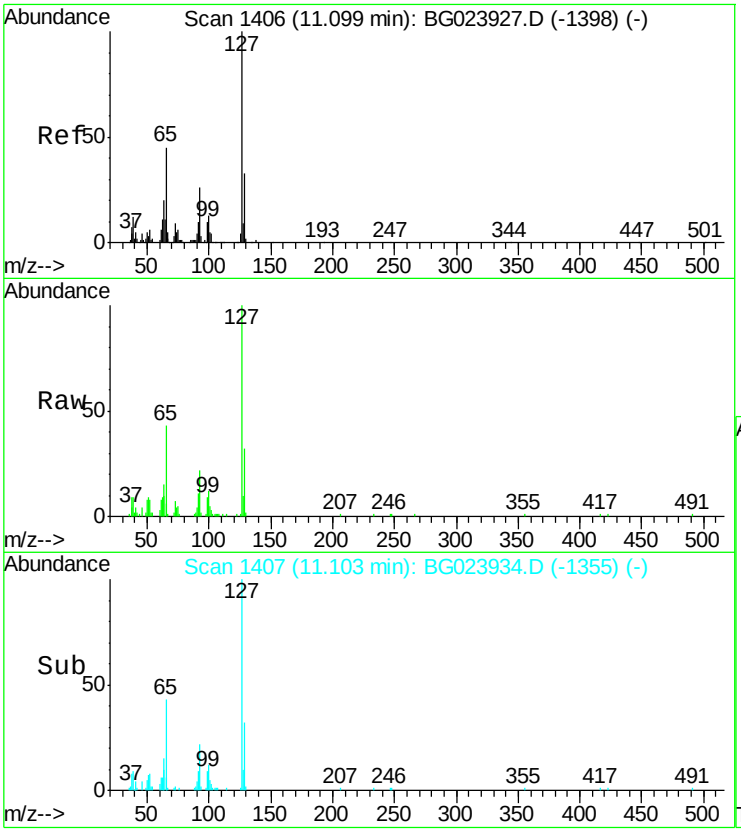


#32
Benzoic acid
Concen: 17.01 ng m
RT: 10.23 min Scan# 1259
Delta R.T. -0.05 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:122 Resp: 32845

Ion	Ratio	Lower	Upper
122	100		
105	104.2	117.2	157.2#
77	112.6	109.2	149.2

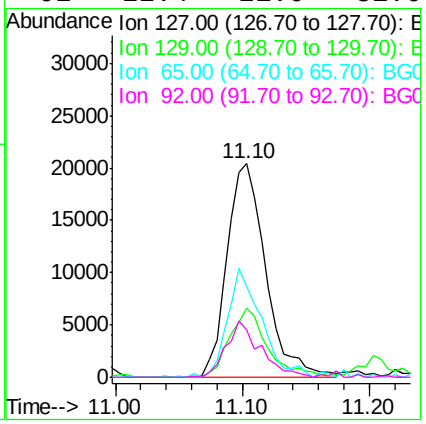




#33
4-Chloroaniline
Concen: 13.08 ng
RT: 11.10 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:127 Resp: 43012

Ion	Ratio	Lower	Upper
127	100		
129	32.2	27.9	41.9
65	42.5	36.8	55.2
92	22.4	21.0	31.6



Instrument :
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ClientSampleId :
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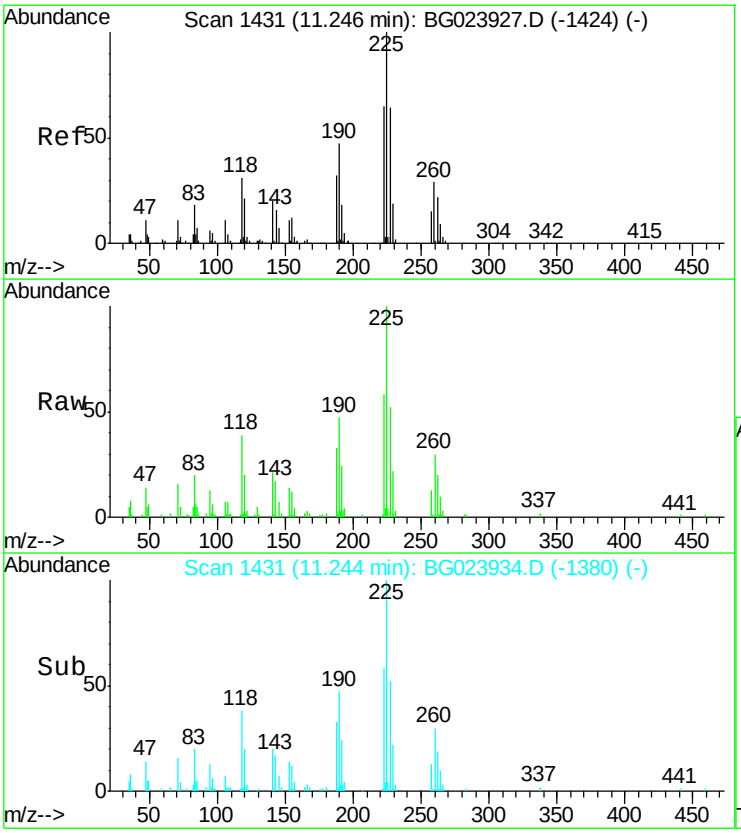
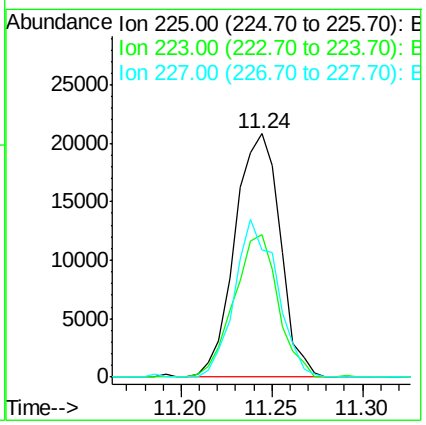
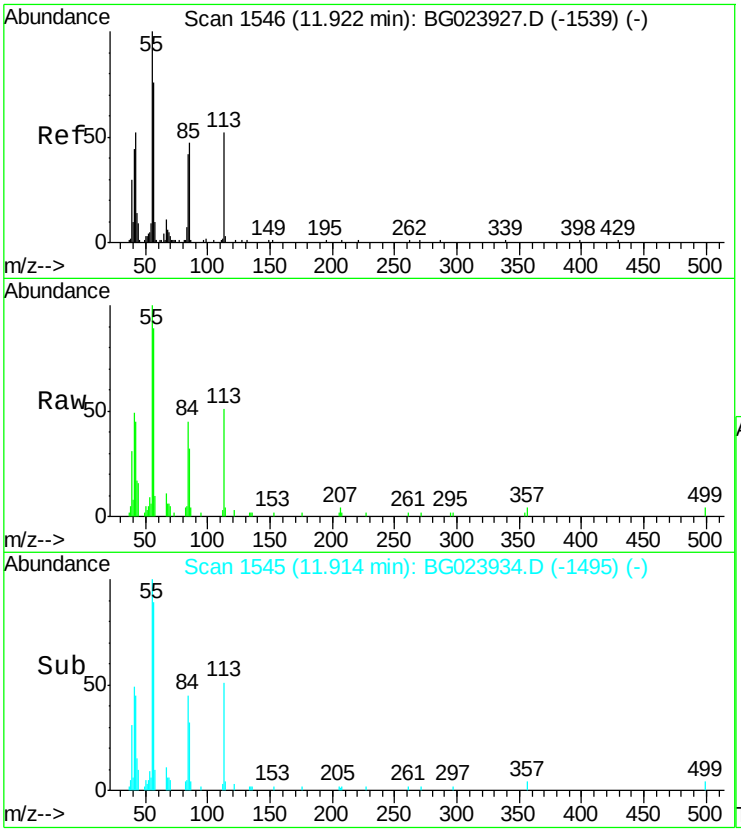


#34
Hexachlorobutadiene
Concen: 17.51 ng
RT: 11.24 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:225 Resp: 36349

Ion	Ratio	Lower	Upper
225	100		
223	58.3	49.6	74.4
227	52.2	54.5	81.7#





#35
Caprolactam
Concen: 15.37 ng
RT: 11.91 min Scan# 1545
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:113 Resp: 13646

Ion	Ratio	Lower	Upper
113	100		
55	195.5	154.5	194.5#
56	174.4	125.1	165.1#

Instrument :
BNA_G
ClientSampleId :
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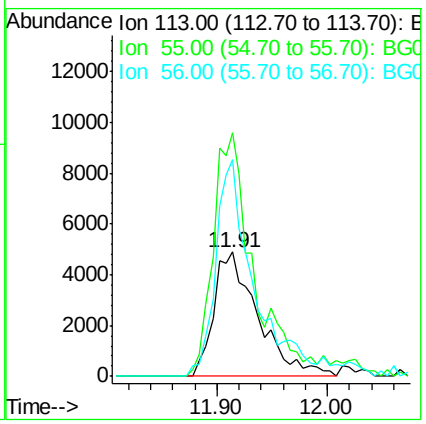
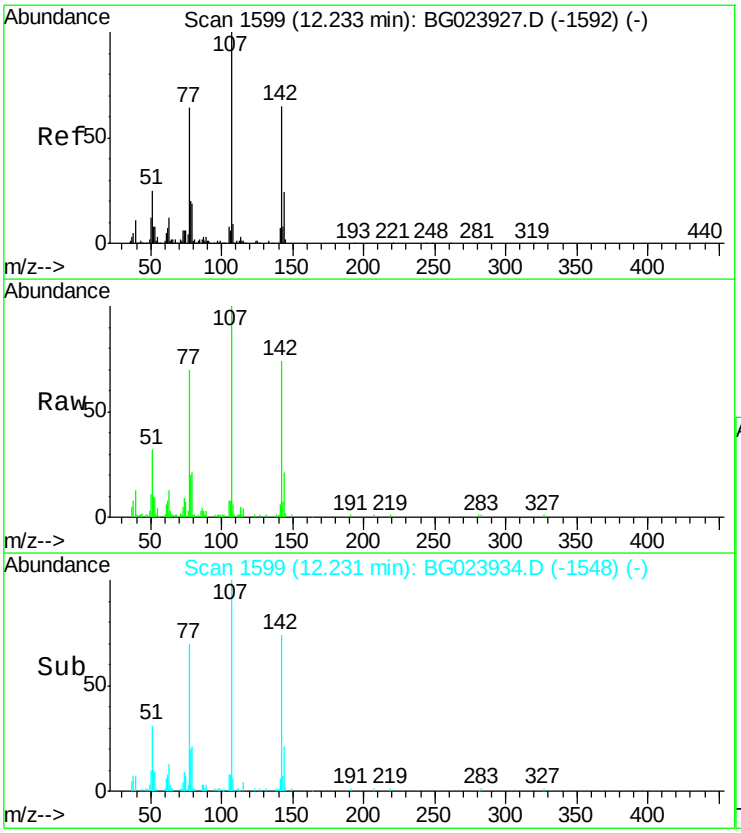
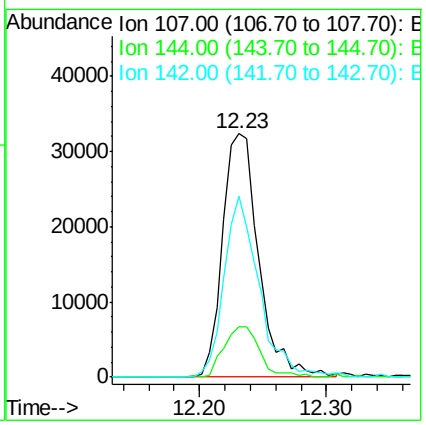


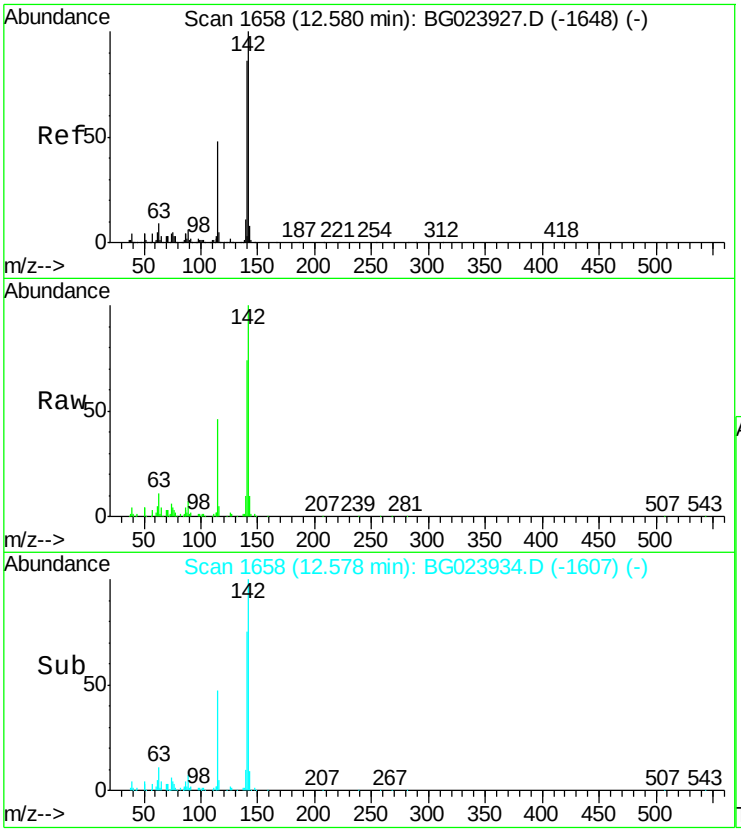


#36
4-Chloro-3-methylphenol
Concen: 18.96 ng
RT: 12.23 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:107 Resp: 63830

Ion	Ratio	Lower	Upper
107	100		
144	20.8	17.0	25.6
142	74.5	53.0	79.6

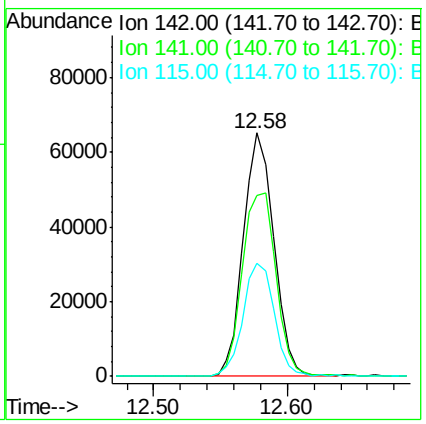




#37
2-Methylnaphthalene
Concen: 17.19 ng
RT: 12.58 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:142 Resp: 102962

Ion	Ratio	Lower	Upper
142	100		
141	74.2	70.2	105.2
115	46.3	41.7	62.5



Instrument :
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ClientSampleId :
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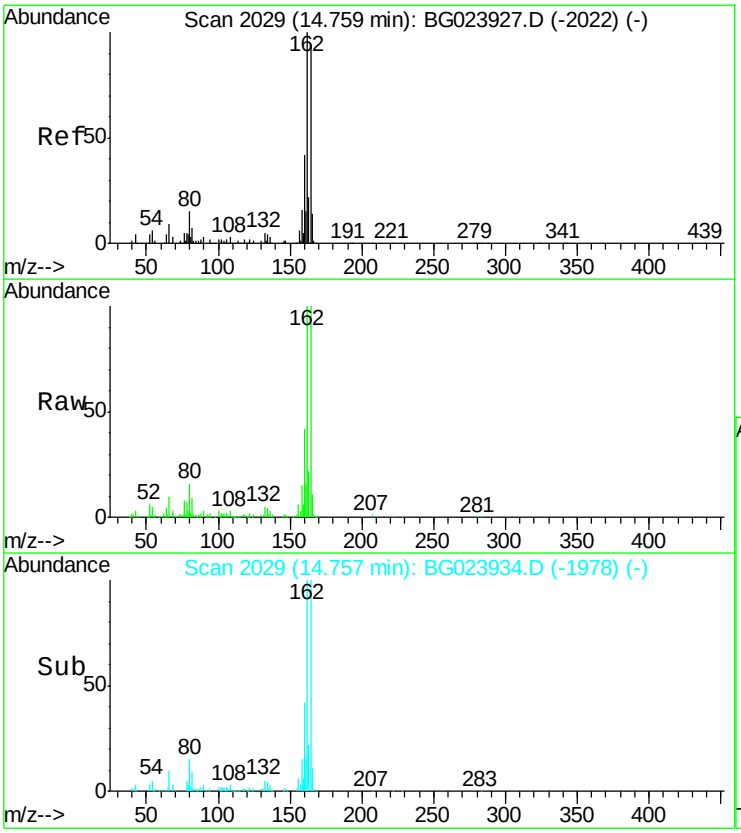
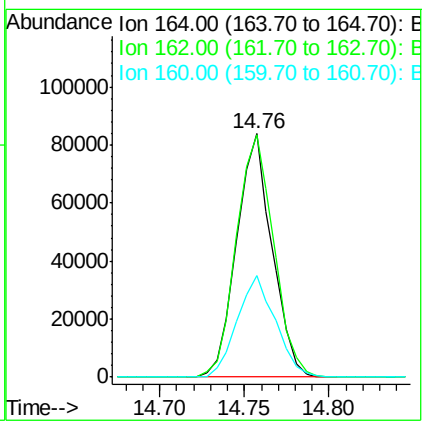
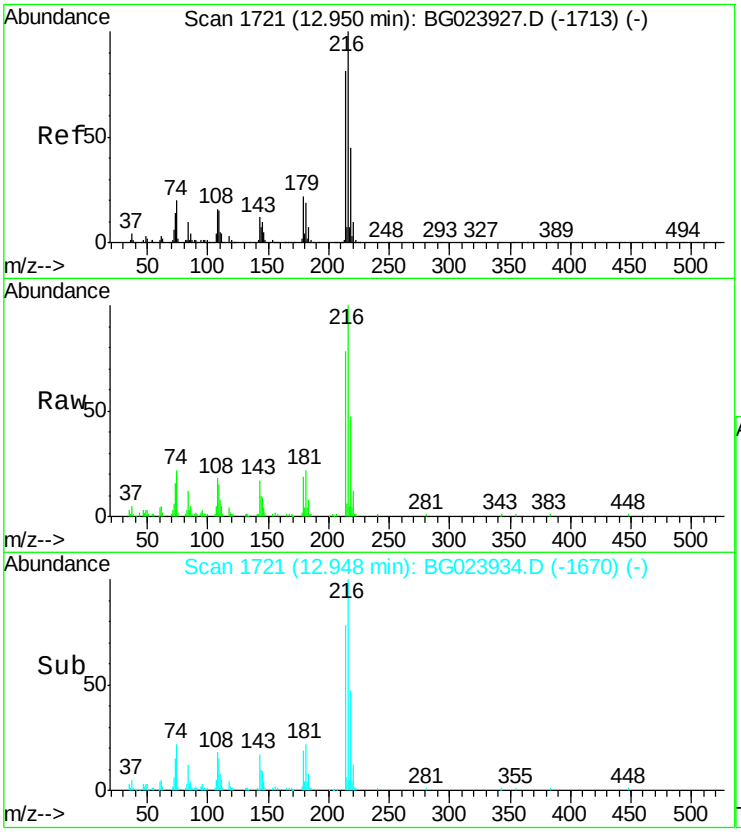


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:164 Resp: 121833

Ion	Ratio	Lower	Upper
164	100		
162	99.8	87.7	131.5
160	41.7	37.2	55.8

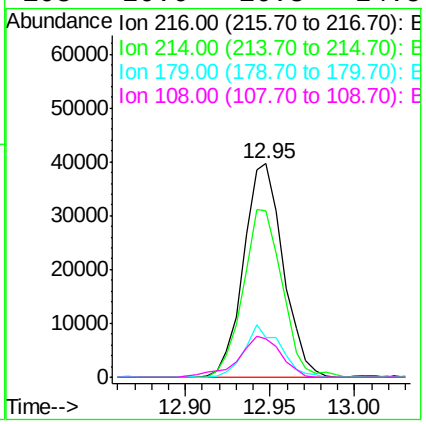




#39
1,2,4,5-Tetrachlorobenzene
Concen: 15.96 ng
RT: 12.95 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:216 Resp: 64524

Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.9	94.3
179	22.1	17.2	25.8
108	20.6	16.3	24.5



Instrument :
BNA_G
ClientSampleId :
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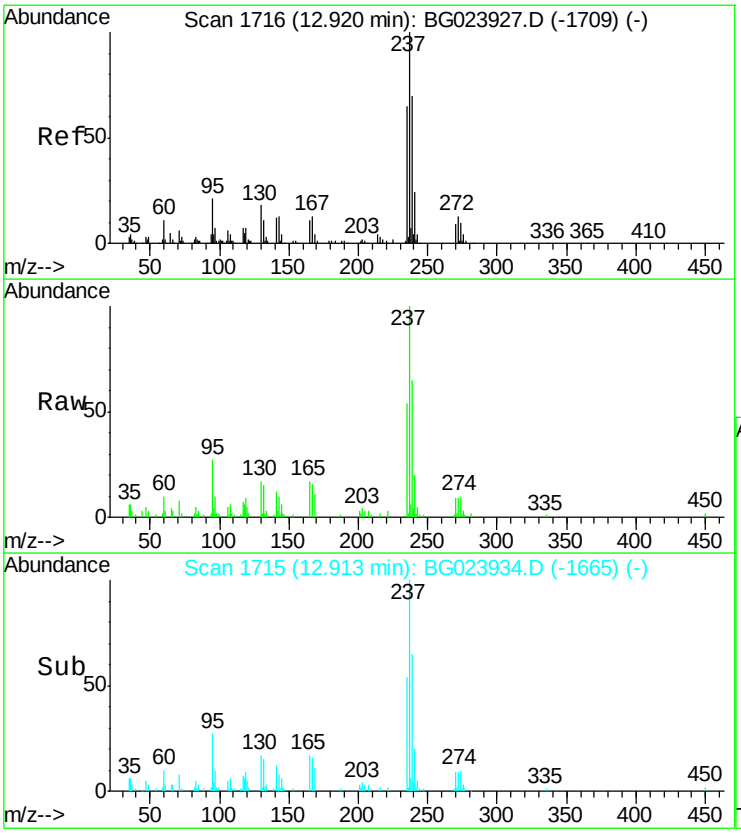
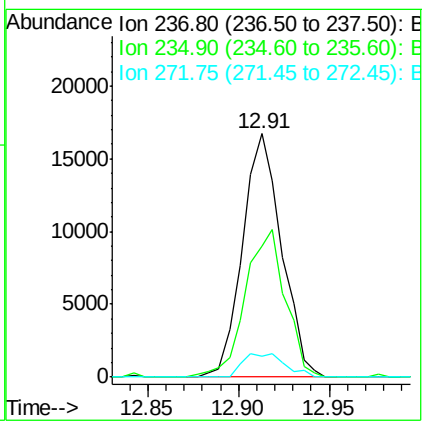
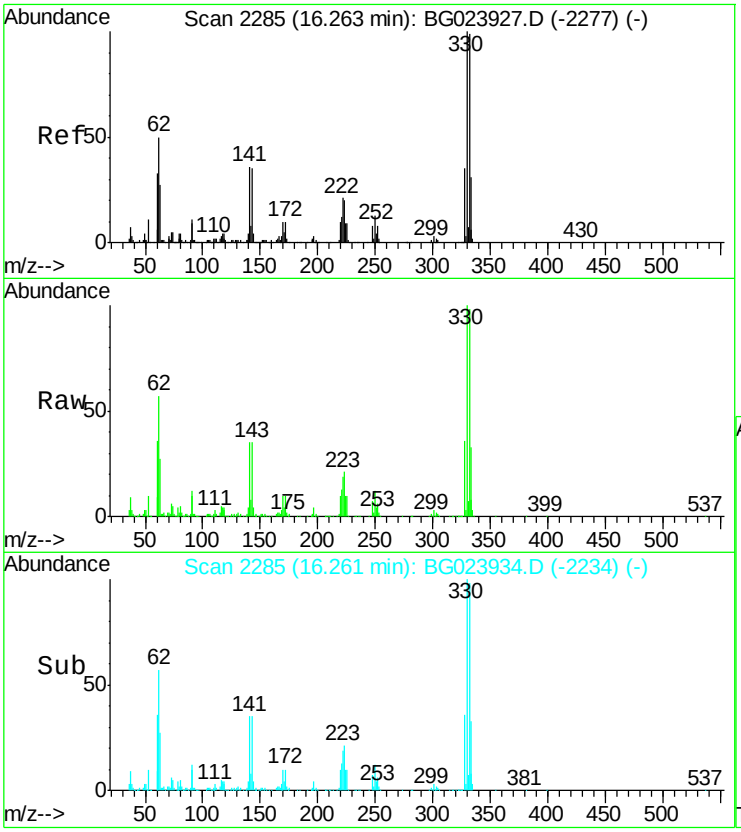


#40
Hexachlorocyclopentadiene
Concen: 16.43 ng
RT: 12.91 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:237 Resp: 25004

Ion	Ratio	Lower	Upper
237	100		
235	53.6	43.1	83.1
272	8.6	0.0	30.9

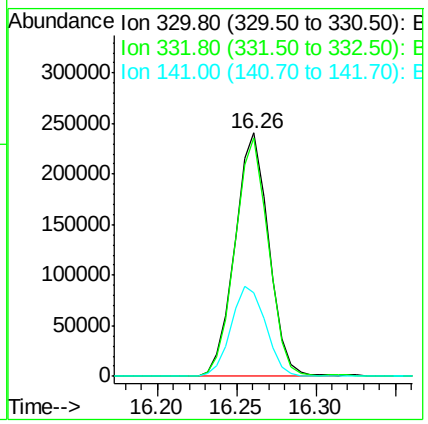




#41
2,4,6-Tribromophenol
Concen: 162.39 ng
RT: 16.26 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:330 Resp: 356454

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.4	116.2
141	37.9	31.7	47.5



Instrument :
BNA_G
ClientSampleId :
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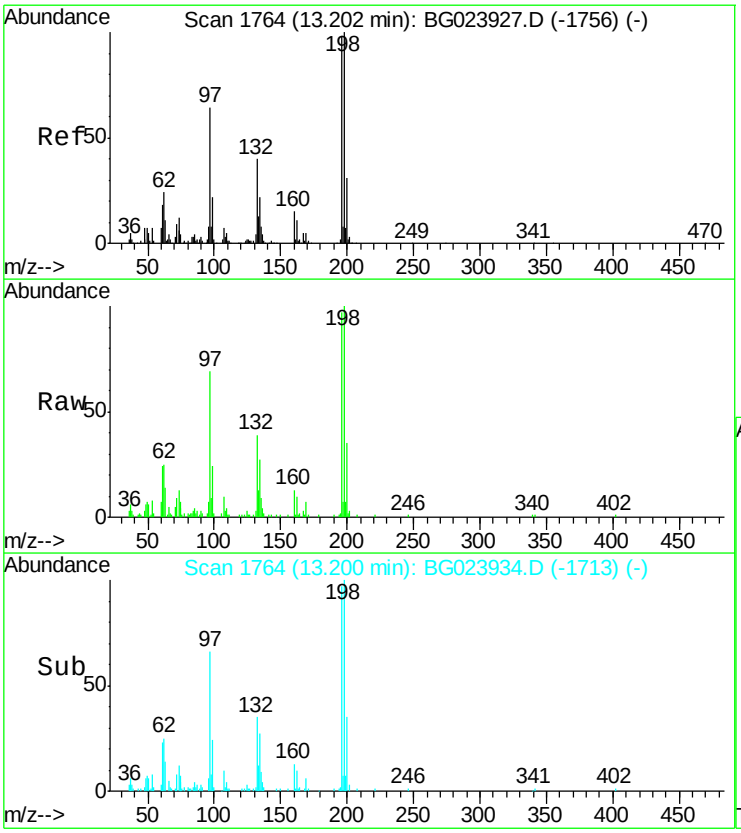
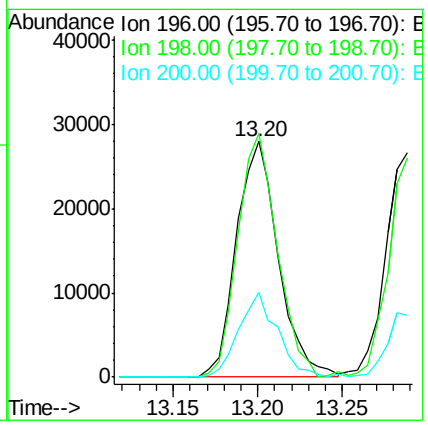
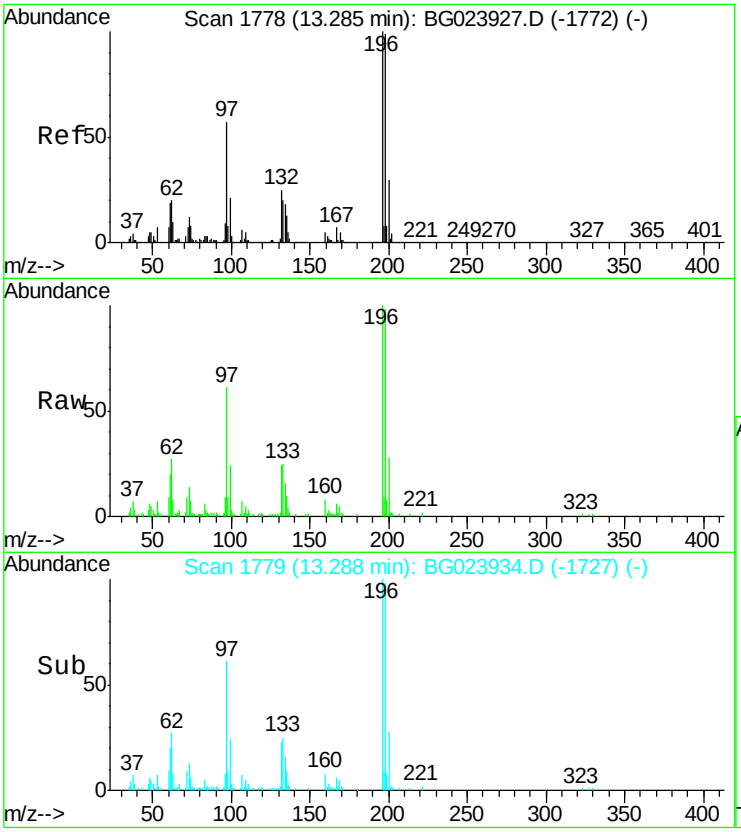


#42
2,4,6-Trichlorophenol
Concen: 17.86 ng
RT: 13.20 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:196 Resp: 48203

Ion	Ratio	Lower	Upper
196	100		
198	103.5	78.2	117.2
200	36.2	27.0	40.4

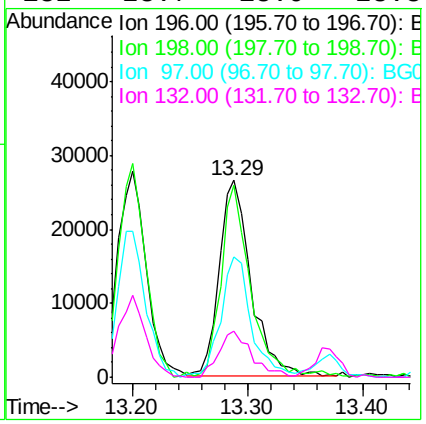




#43
2,4,5-Trichlorophenol
Concen: 18.48 ng
RT: 13.29 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:196 Resp: 50411

Ion	Ratio	Lower	Upper
196	100		
198	97.7	85.7	128.5
97	61.3	45.5	68.3
132	23.7	18.9	28.3



Instrument :
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ClientSampleId :
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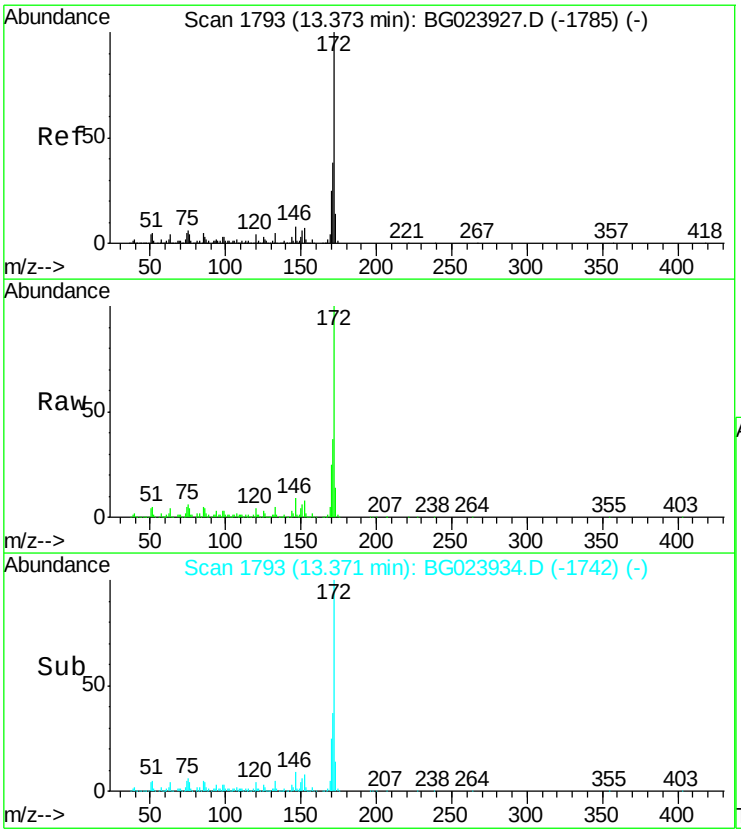
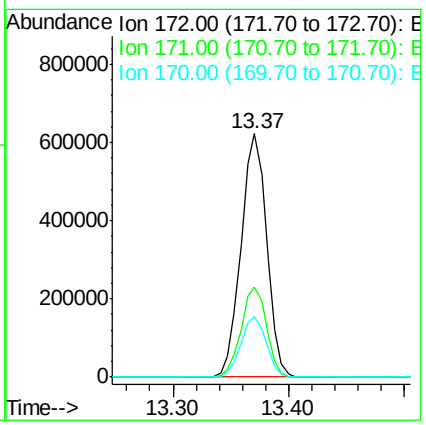
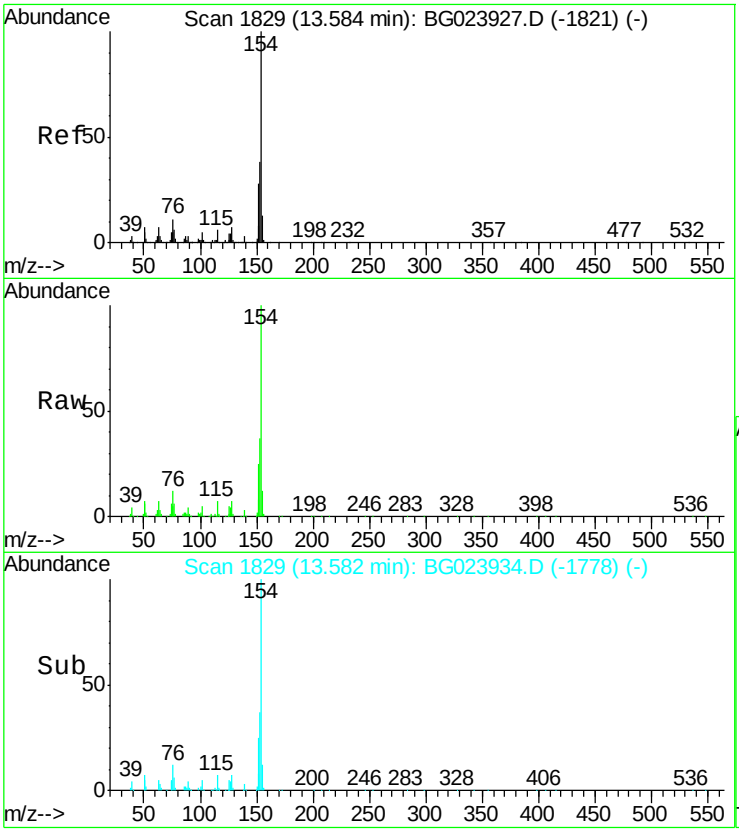


#44
2-Fluorobiphenyl
Concen: 112.69 ng
RT: 13.37 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:172 Resp: 957634

Ion	Ratio	Lower	Upper
172	100		
171	36.9	31.6	47.4
170	24.9	21.3	31.9

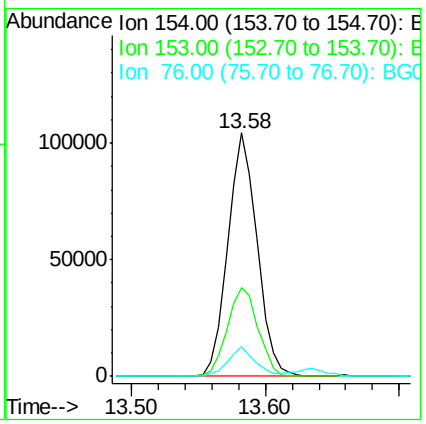




#45
1,1'-Biphenyl
Concen: 16.30 ng
RT: 13.58 min Scan# 1829
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:154 Resp: 159710

Ion	Ratio	Lower	Upper
154	100		
153	36.5	20.2	60.2
76	12.2	0.0	32.9



Instrument :
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ClientSampleId :
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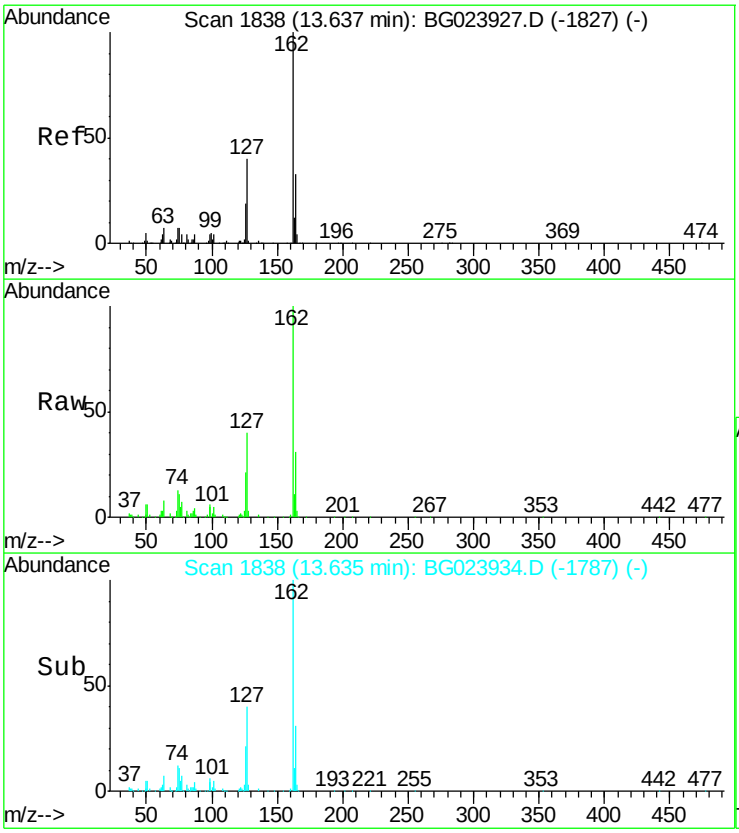
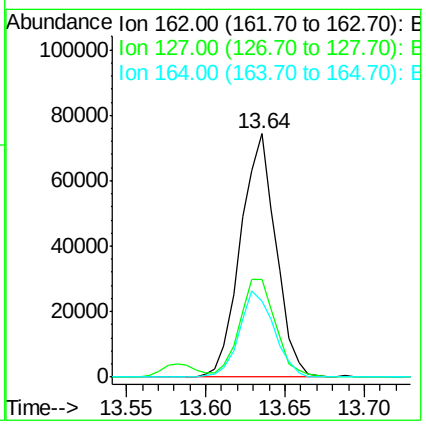
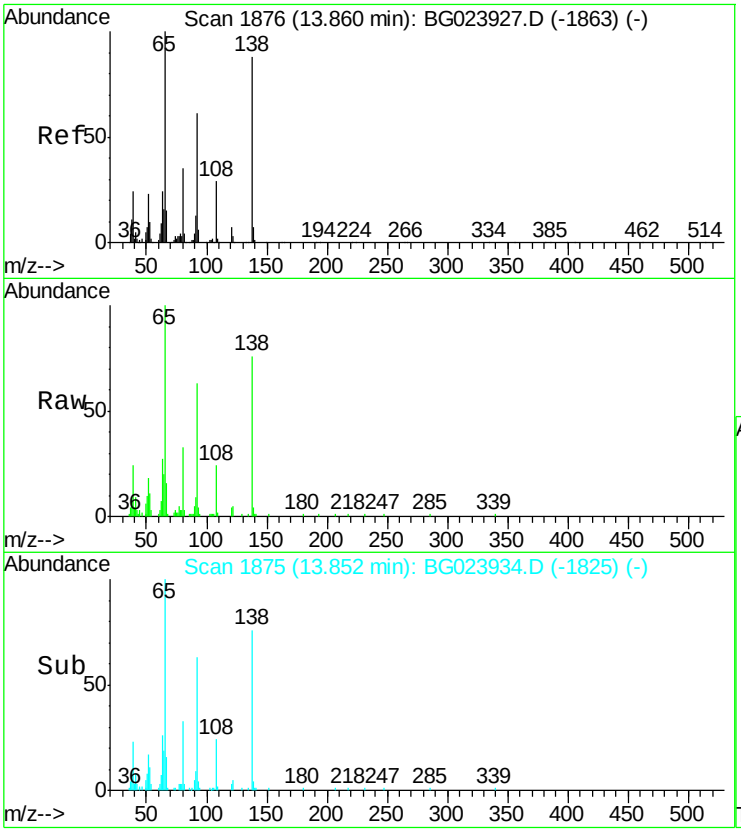


#46
2-Chloronaphthalene
Concen: 16.02 ng
RT: 13.64 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:162 Resp: 115221

Ion	Ratio	Lower	Upper
162	100		
127	40.0	32.4	48.6
164	31.3	25.2	37.8

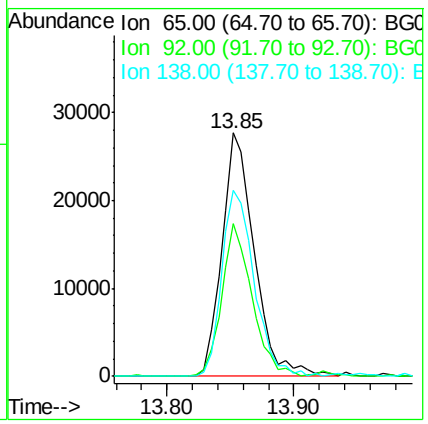




#47
2-Nitroaniline
Concen: 17.22 ng
RT: 13.85 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion: 65 Resp: 48804

Ion	Ratio	Lower	Upper
65	100		
92	63.0	49.4	74.0
138	76.2	58.0	87.0



Instrument :
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ClientSampleId :
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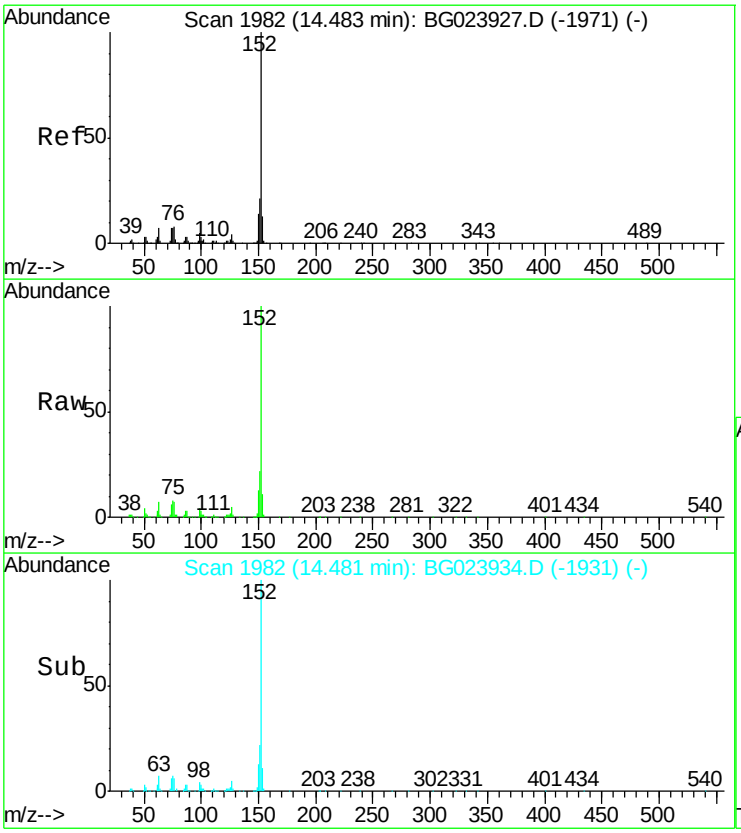
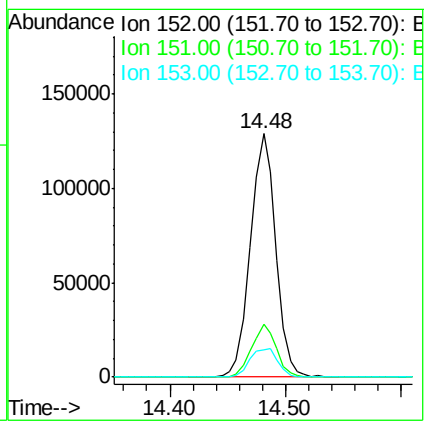
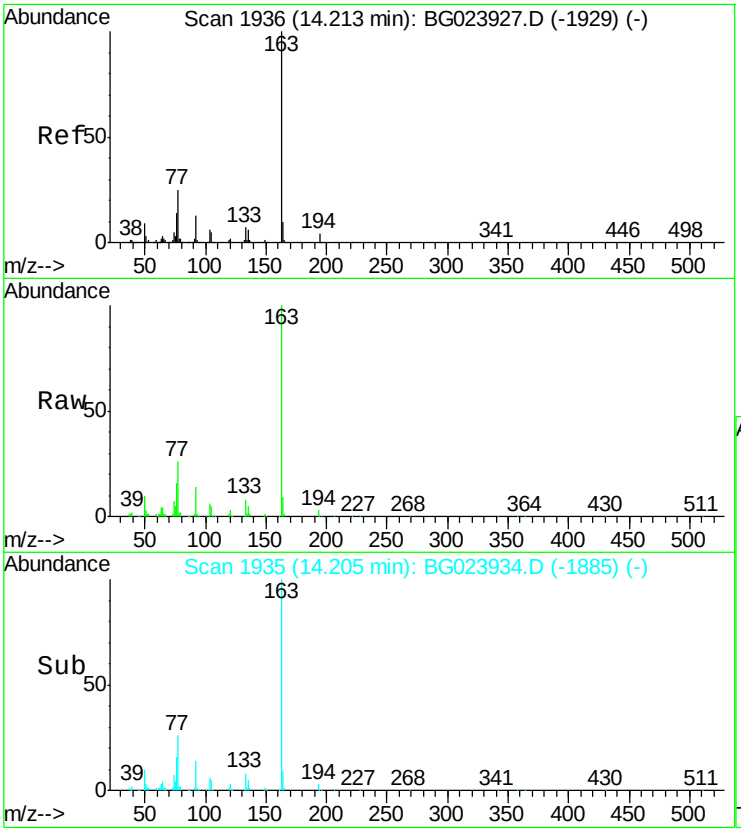


#48
Acenaphthylene
Concen: 16.43 ng
RT: 14.48 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:152 Resp: 196983

Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.6	26.4
153	11.4	11.4	17.2#





#49
Dimethylphthalate
Concen: 16.23 ng
RT: 14.20 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:163 Resp: 169558

Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.6	5.4#
164	9.1	8.1	12.1

Instrument :
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ClientSampleId :
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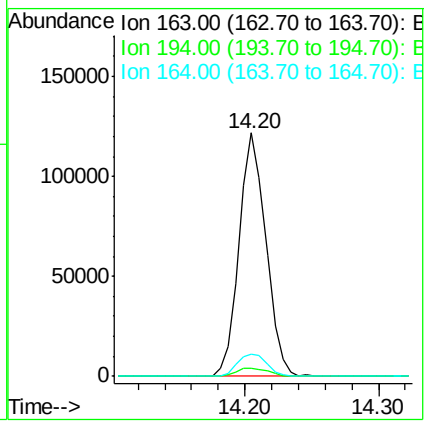
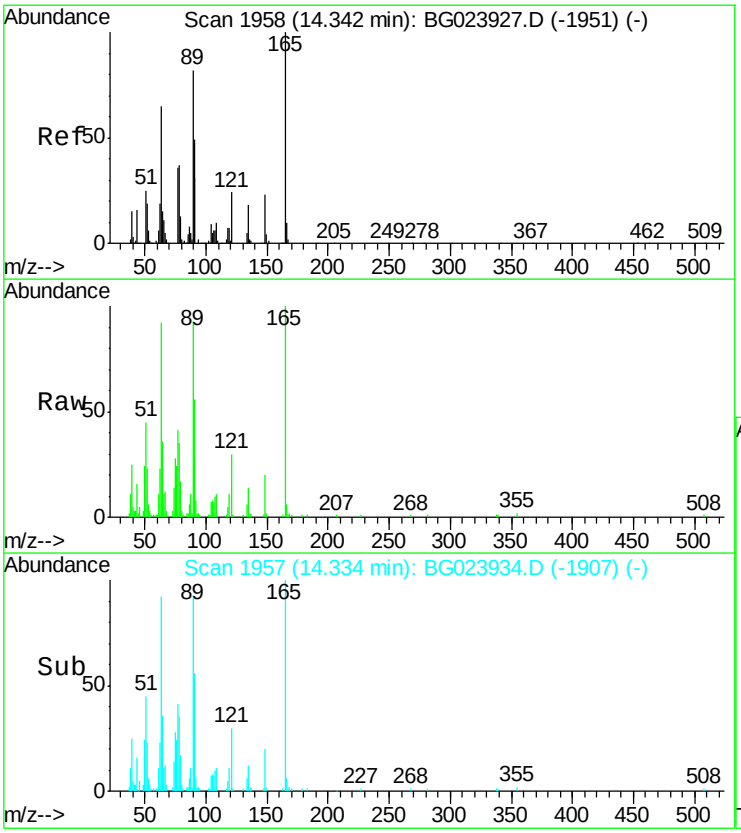
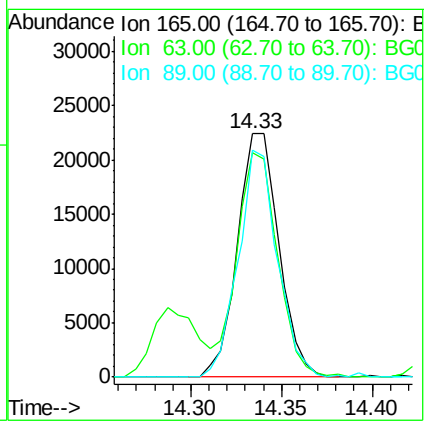


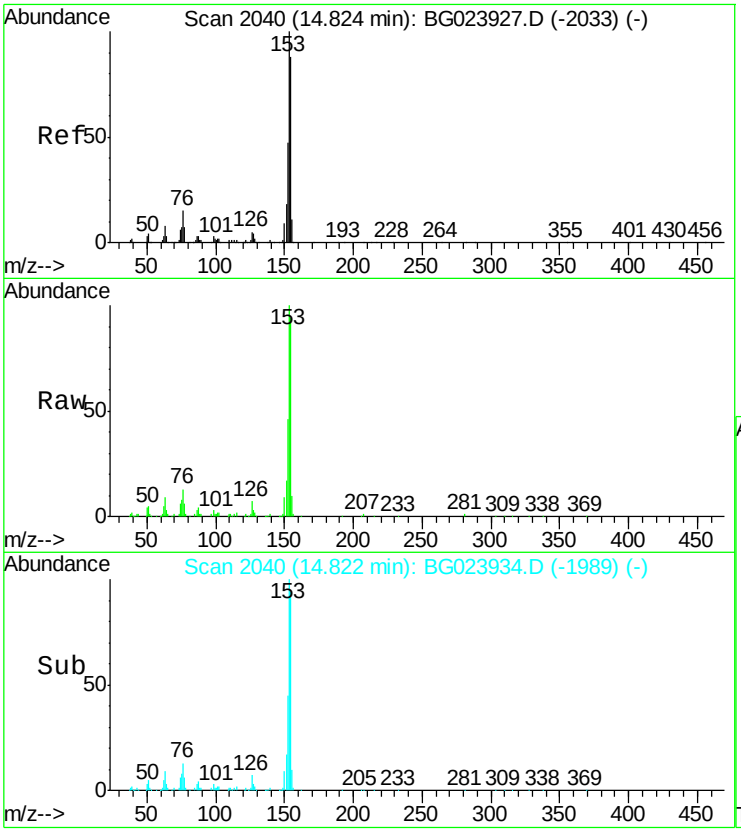


#50
2,6-Dinitrotoluene
Concen: 16.17 ng
RT: 14.33 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:165 Resp: 35666

Ion	Ratio	Lower	Upper
165	100		
63	92.1	64.3	96.5
89	93.4	64.3	96.5

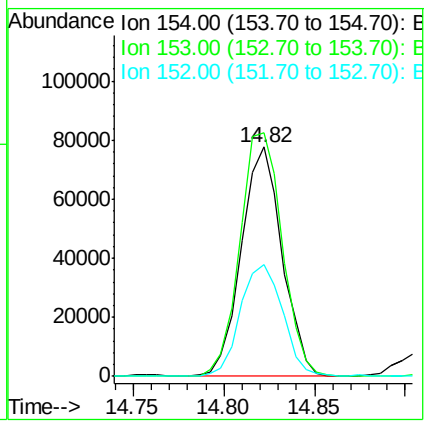




#51
Acenaphthene
Concen: 16.38 ng
RT: 14.82 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:154 Resp: 121437

Ion	Ratio	Lower	Upper
154	100		
153	106.1	87.5	131.3
152	48.8	42.7	64.1



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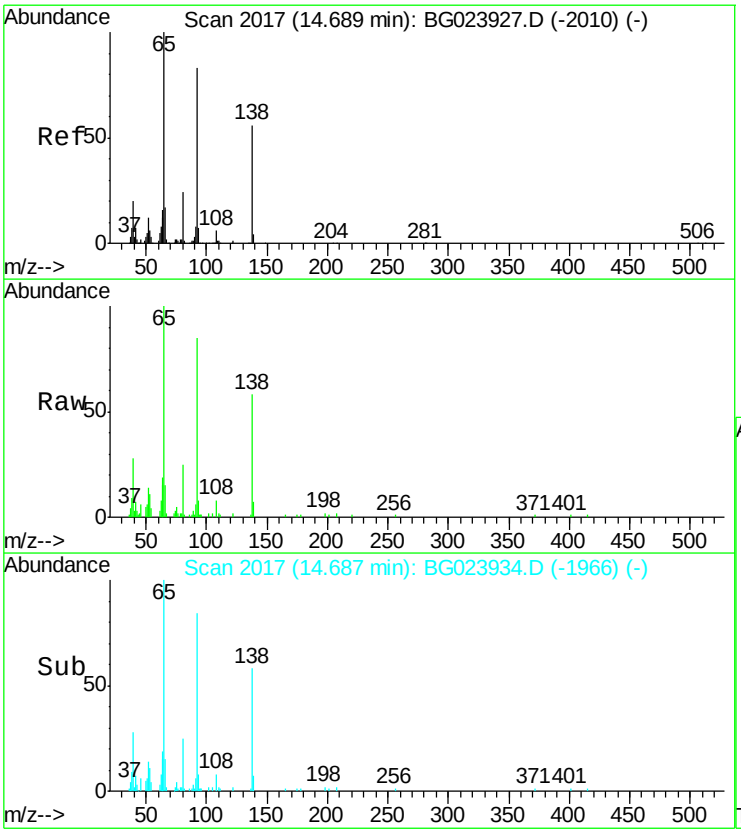
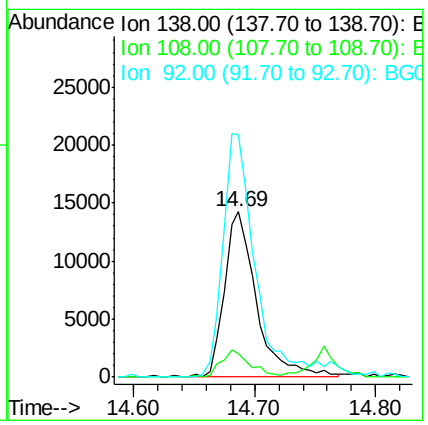
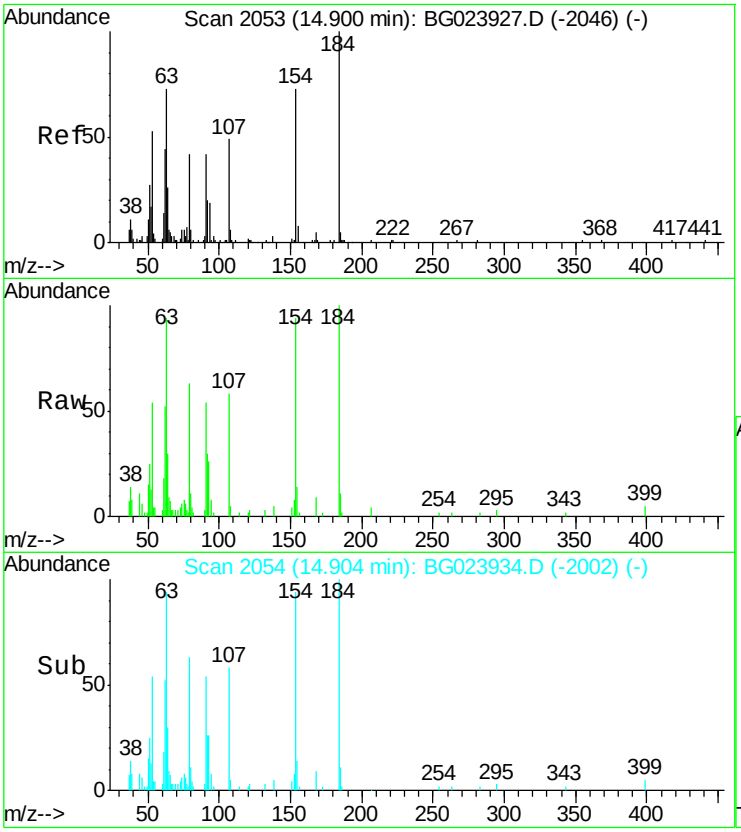


#52
3-Nitroaniline
Concen: 12.66 ng
RT: 14.69 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:138 Resp: 26120

Ion	Ratio	Lower	Upper
138	100		
108	14.2	11.7	17.5
92	146.2	129.7	194.5





#53
2,4-Dinitrophenol
Concen: 18.09 ng
RT: 14.90 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:184 Resp: 20318

Ion	Ratio	Lower	Upper
184	100		
63	94.2	59.6	89.4#
154	94.0	67.4	101.0

Instrument :
BNA_G
ClientSampleId :
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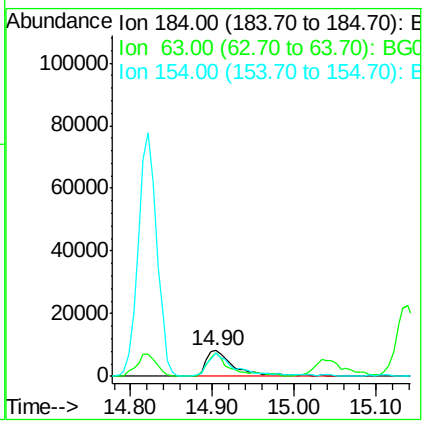
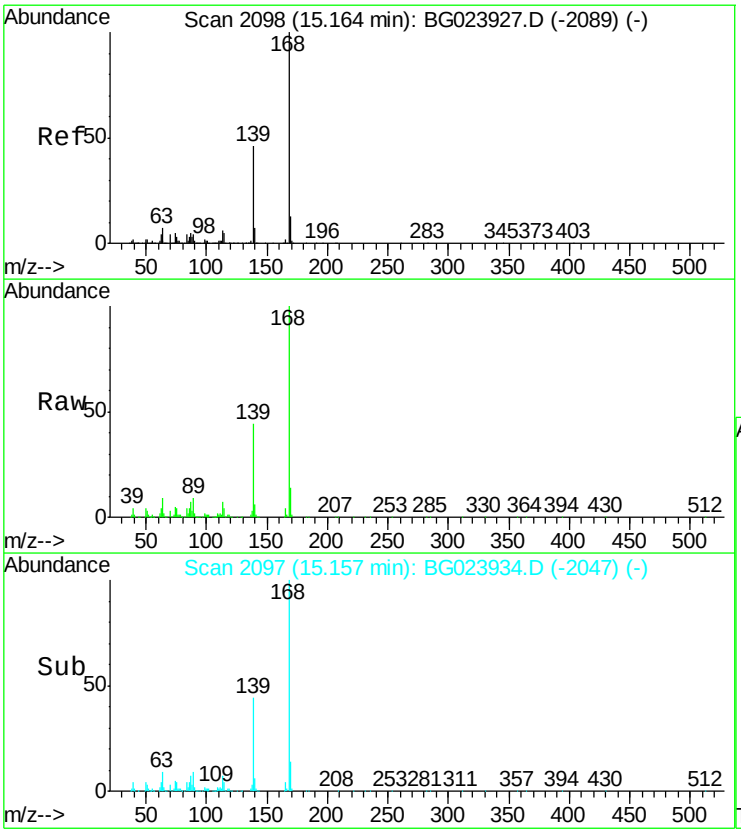
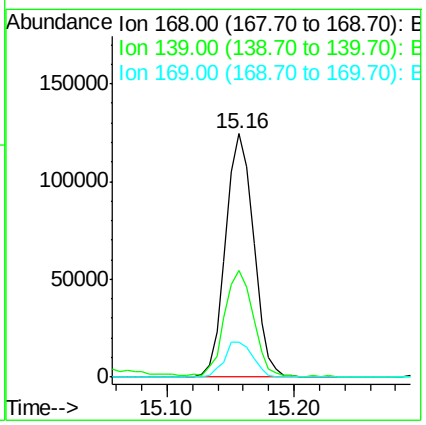


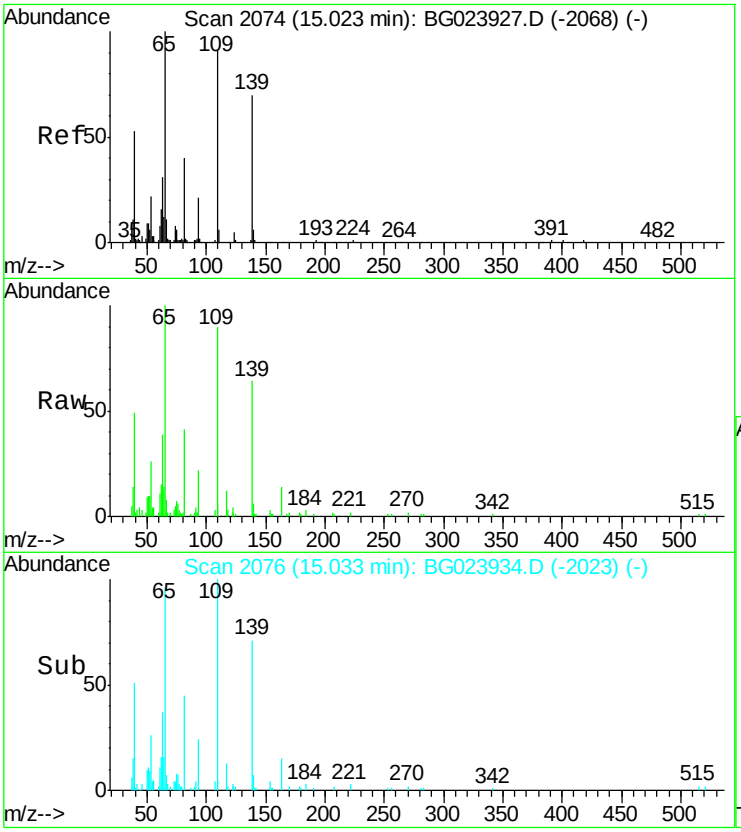


#54
Dibenzofuran
Concen: 16.46 ng
RT: 15.16 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:168 Resp: 190508

Ion	Ratio	Lower	Upper
168	100		
139	44.0	36.4	54.6
169	14.1	11.9	17.9

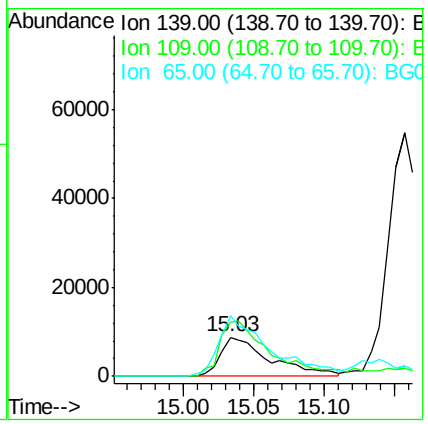




#55
4-Nitrophenol
Concen: 13.09 ng
RT: 15.03 min Scan# 2076
Delta R.T. 0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:139 Resp: 21491

Ion	Ratio	Lower	Upper
139	100		
109	140.4	103.0	143.0
65	155.6	112.7	152.7#



Instrument :
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ClientSampleId :
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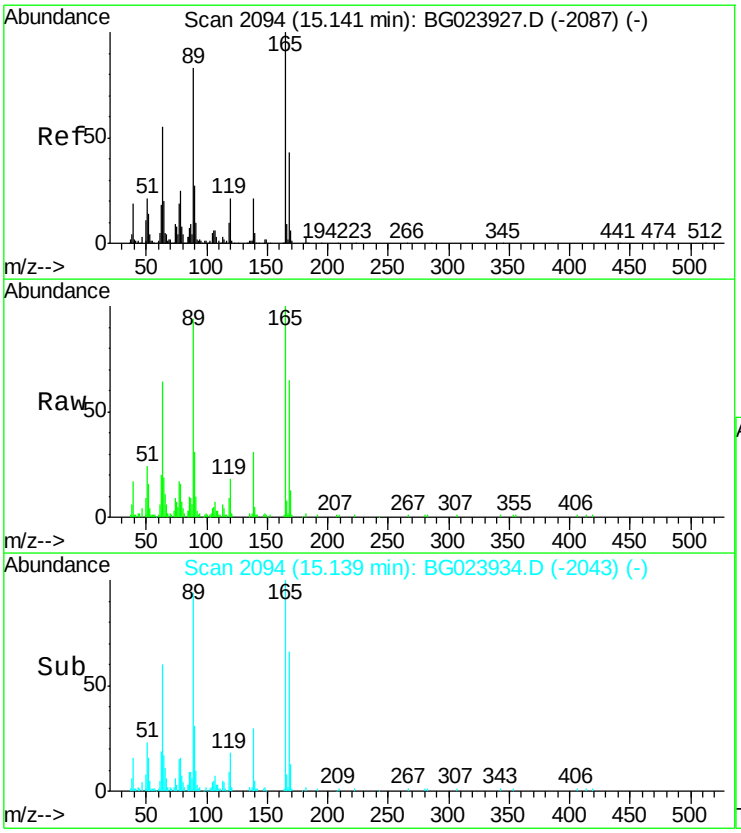
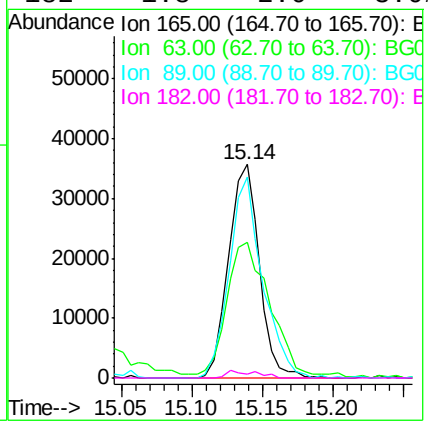
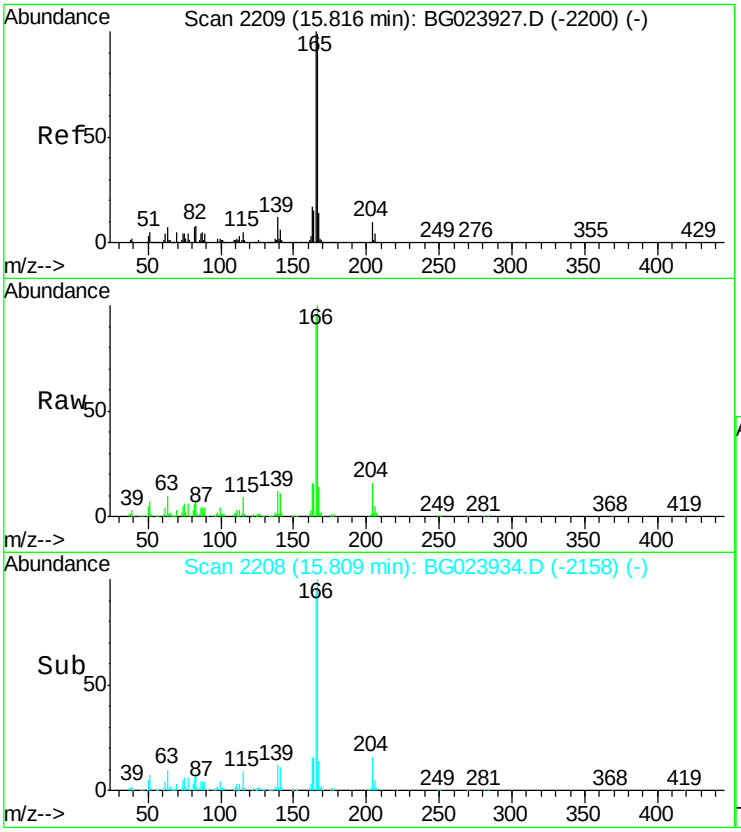


#56
2,4-Dinitrotoluene
Concen: 16.71 ng
RT: 15.14 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:165 Resp: 54156

Ion	Ratio	Lower	Upper
165	100		
63	63.8	45.8	68.6
89	93.8	68.6	102.8
182	1.8	2.0	3.0#

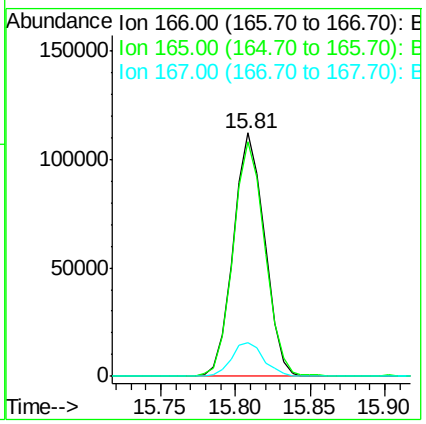




#57
Fluorene
Concen: 16.29 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:166 Resp: 163441

Ion	Ratio	Lower	Upper
166	100		
165	96.3	81.0	121.6
167	13.9	12.0	18.0



Instrument :
BNA_G
ClientSampleId :
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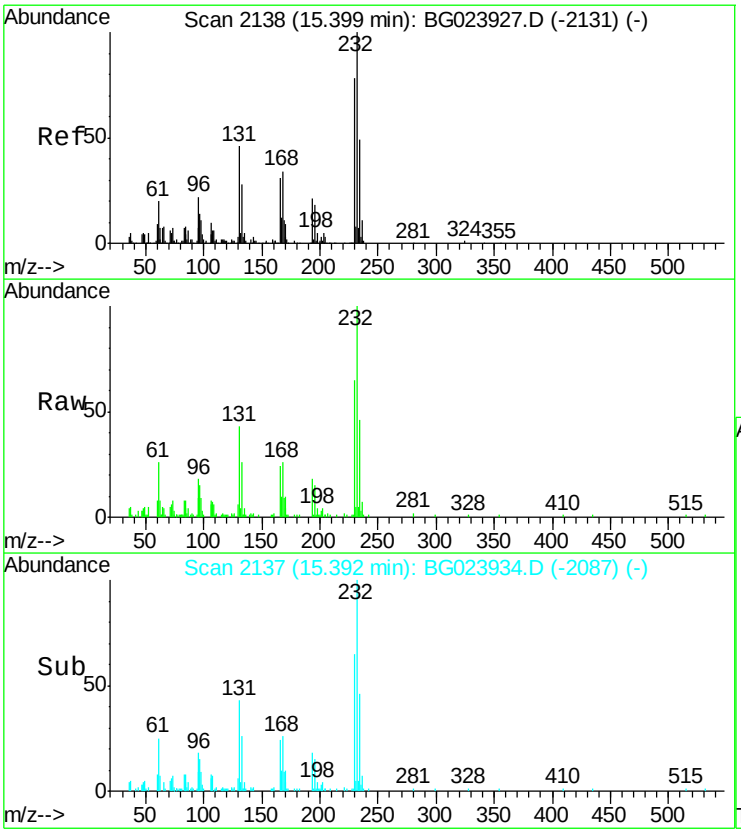
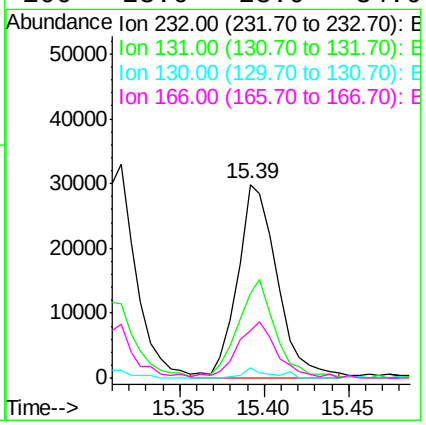
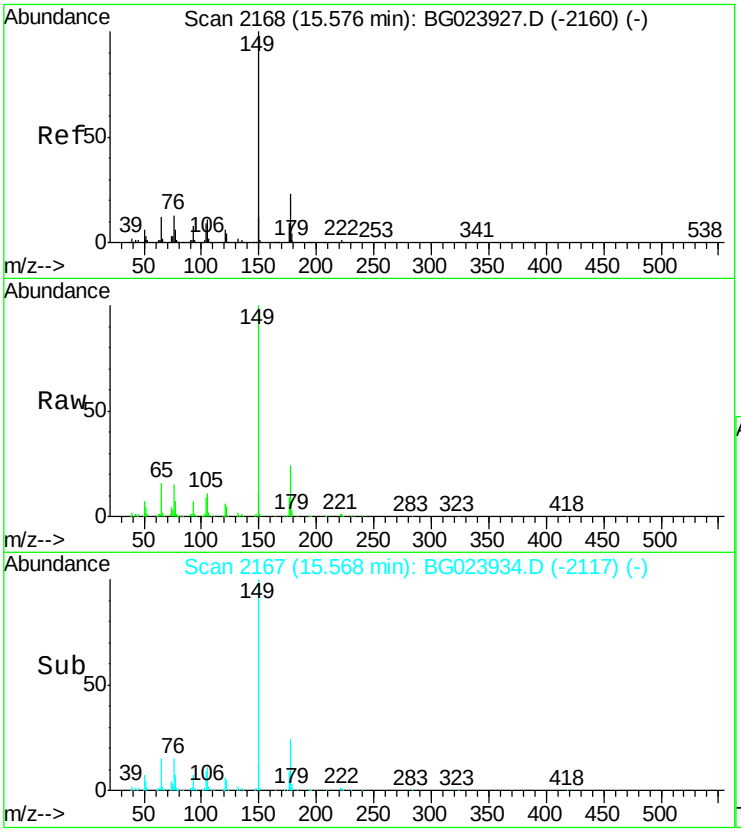


#58
2,3,4,6-Tetrachlorophenol
Concen: 17.69 ng m
RT: 15.39 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:232 Resp: 48979

Ion	Ratio	Lower	Upper
232	100		
131	39.1	32.7	49.1
130	3.3	2.6	3.8
166	23.6	23.0	34.6





#59
Diethylphthalate
Concen: 15.98 ng
RT: 15.57 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:149 Resp: 178211

Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.2	28.8
150	11.6	10.6	16.0

Instrument :
BNA_G
ClientSampleId :
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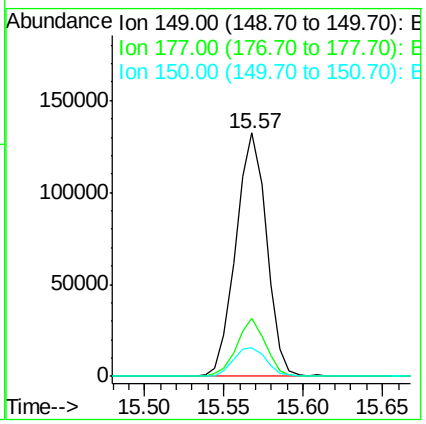
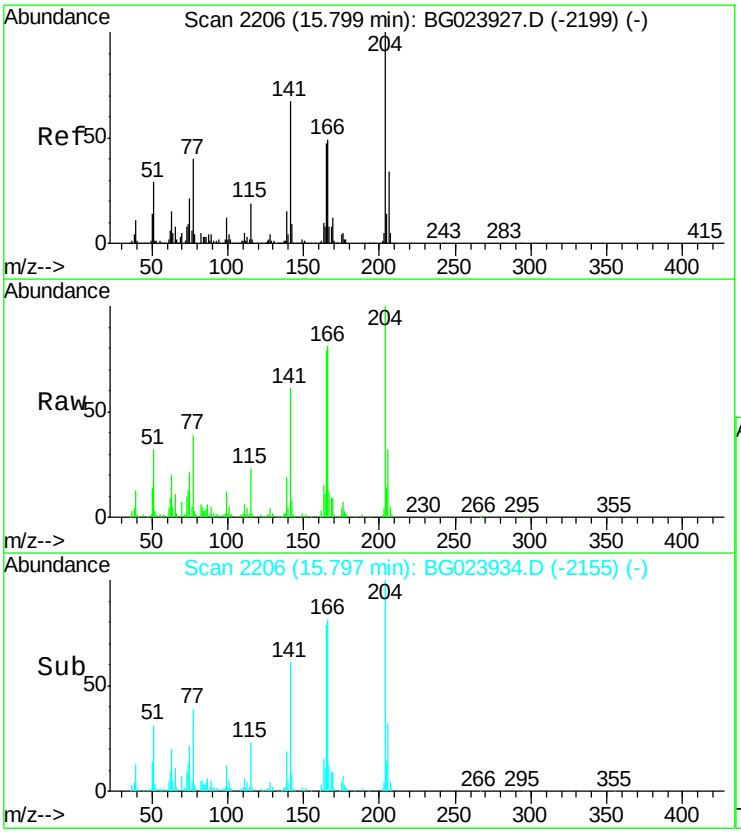
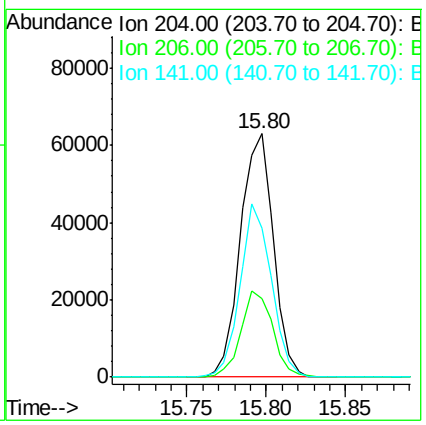


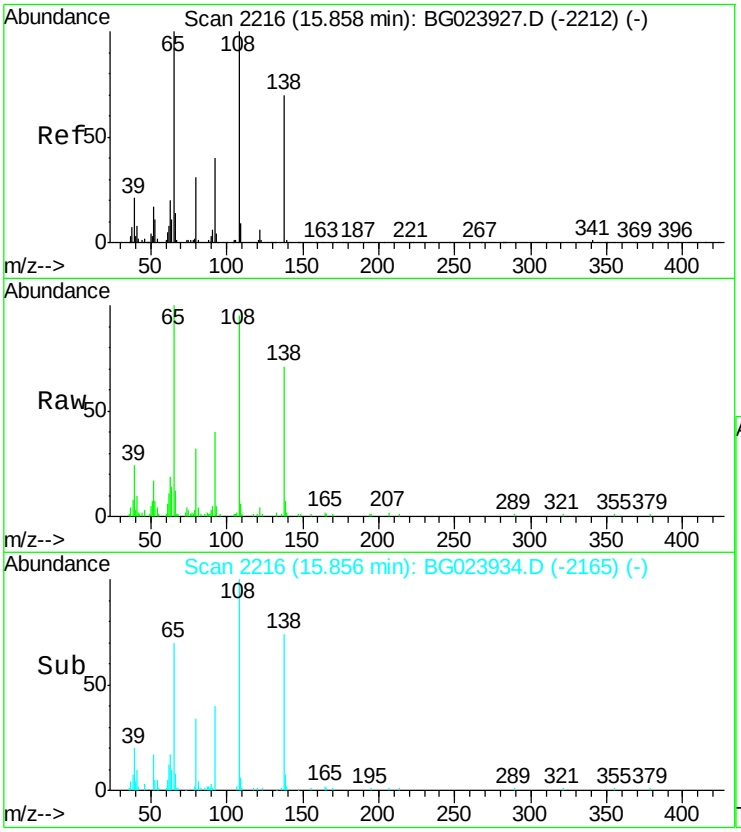


#60
4-Chlorophenyl-phenylether
Concen: 16.87 ng
RT: 15.80 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:204 Resp: 91097

Ion	Ratio	Lower	Upper
204	100		
206	32.3	28.5	42.7
141	61.4	51.4	77.0





#61
4-Nitroaniline
Concen: 15.70 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:138 Resp: 32746

Ion	Ratio	Lower	Upper
138	100		
92	55.8	54.1	94.1
108	134.1	133.9	173.9

Instrument :
BNA_G
ClientSampleId :
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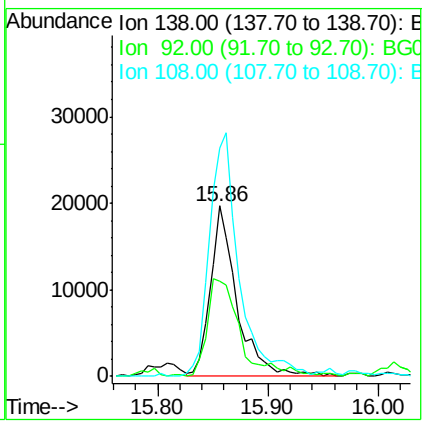
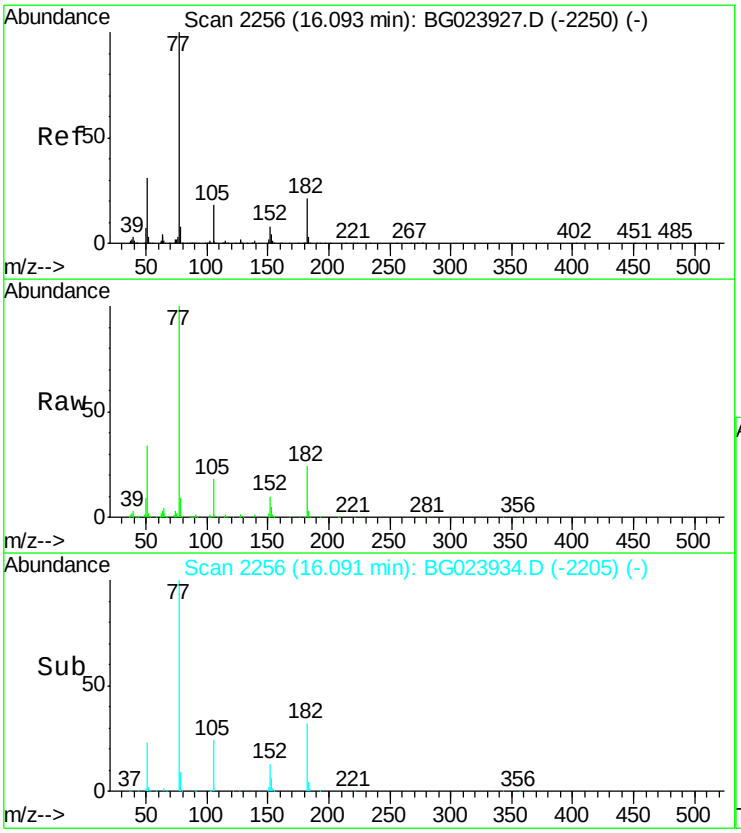
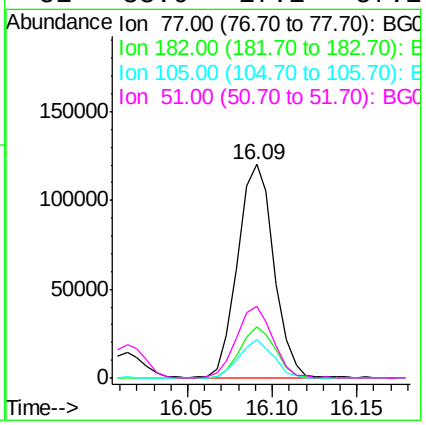


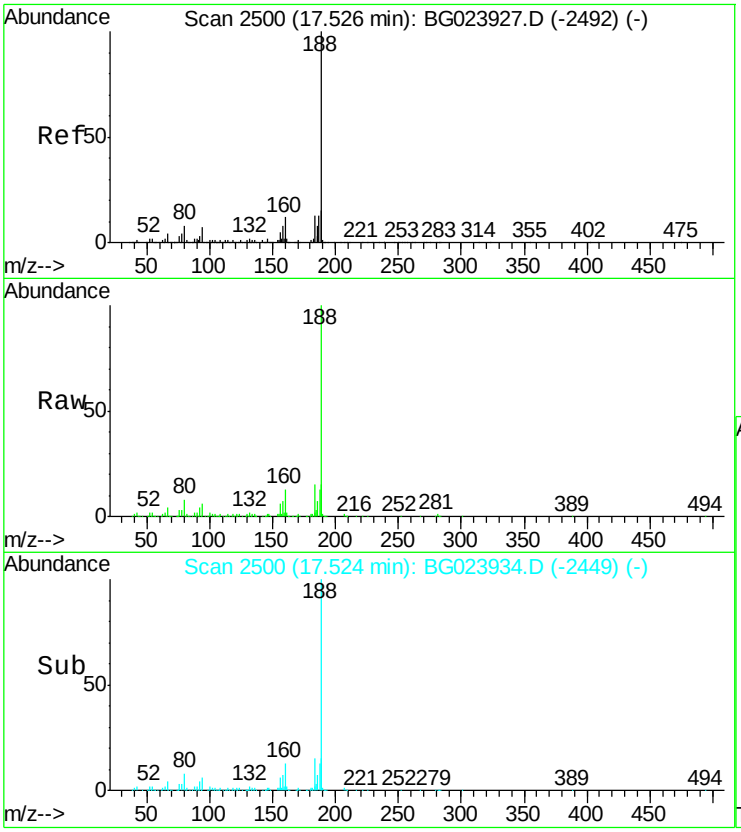


#62
Azobenzene
Concen: 16.66 ng
RT: 16.09 min Scan# 2256
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion: 77 Resp: 180007

Ion	Ratio	Lower	Upper
77	100		
182	24.1	3.5	43.5
105	17.8	0.0	38.5
51	33.6	17.1	57.1





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.52 min Scan# 2500
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:188 Resp: 317577

Ion	Ratio	Lower	Upper
188	100		
94	6.2	5.2	7.8
80	7.9	7.2	10.8

Instrument :
BNA_G
ClientSampleId :
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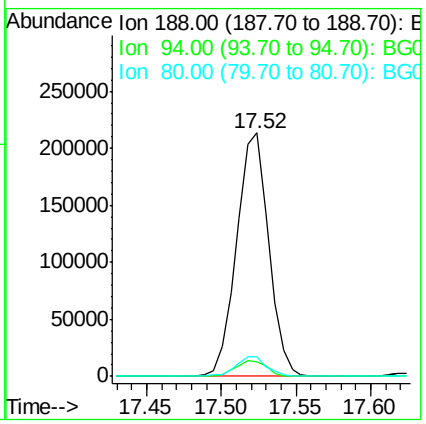
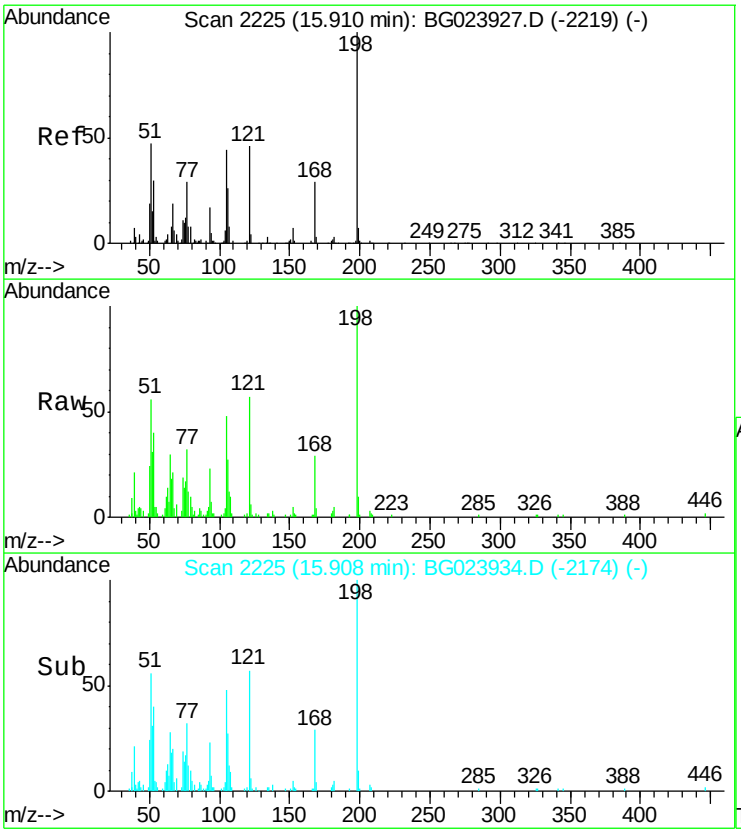
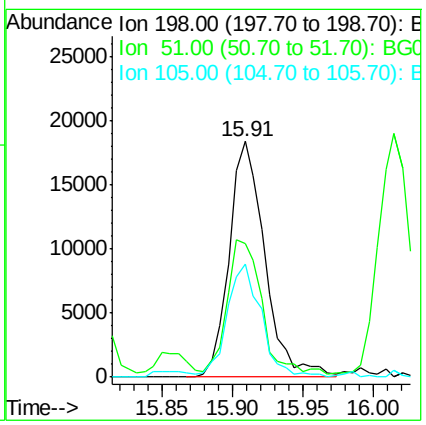


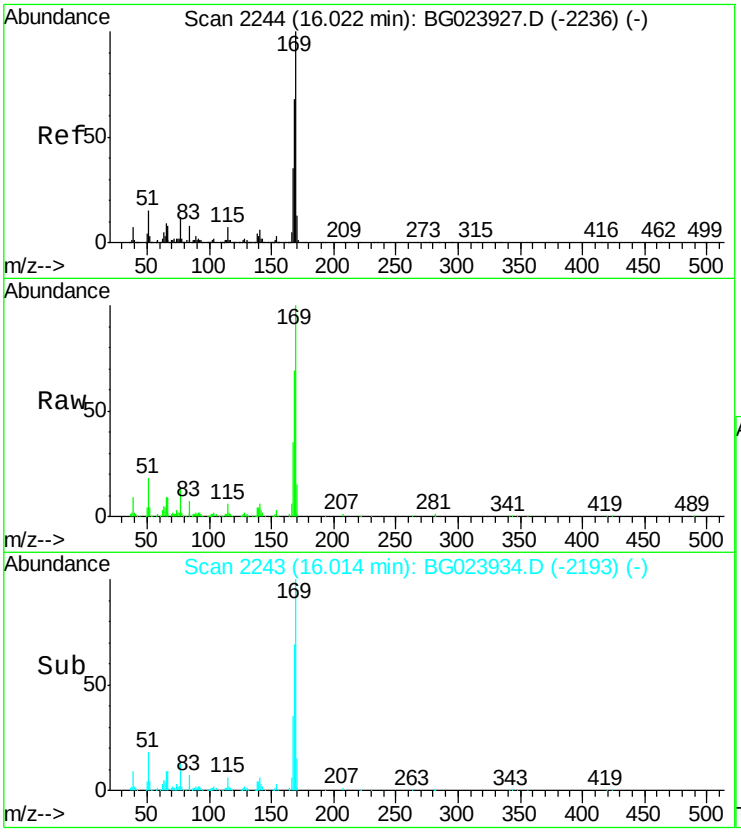


#64
4,6-Dinitro-2-methylphenol
Concen: 14.67 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:198 Resp: 32337

Ion	Ratio	Lower	Upper
198	100		
51	56.5	26.0	66.0
105	47.9	20.1	60.1

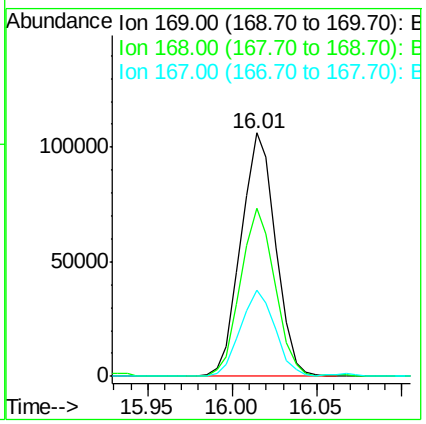




#65
n-Nitrosodiphenylamine
Concen: 16.89 ng
RT: 16.01 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:169 Resp: 152348

Ion	Ratio	Lower	Upper
169	100		
168	69.1	55.0	82.4
167	35.5	27.4	41.0



Instrument :
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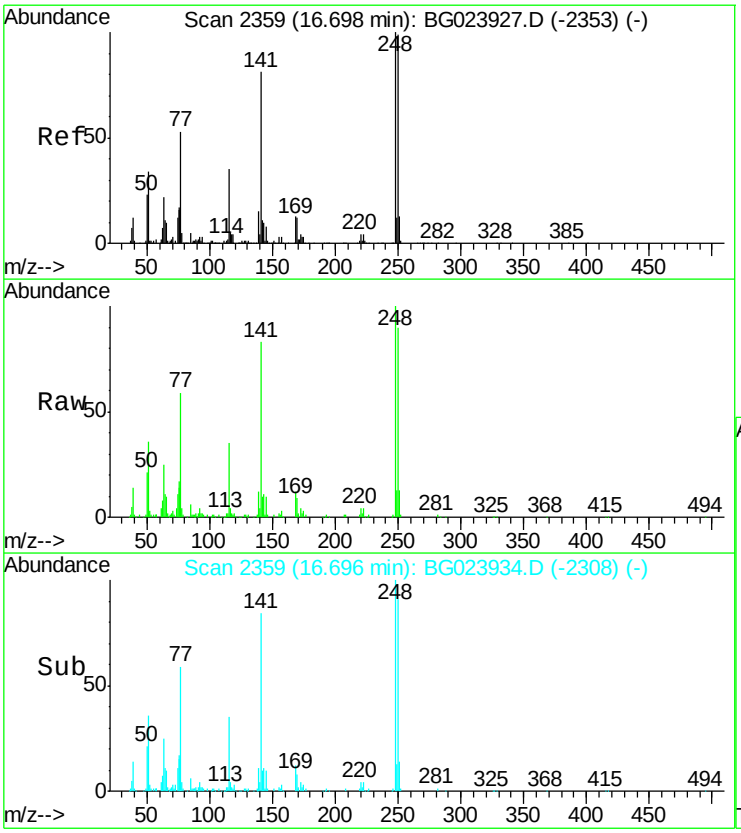
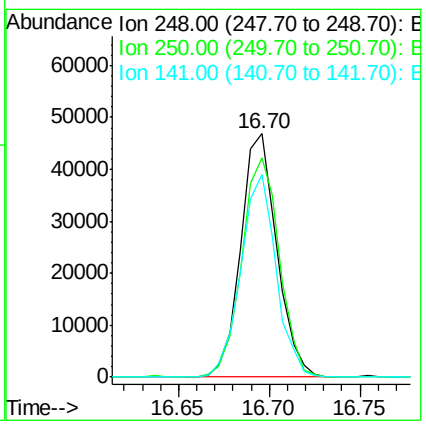
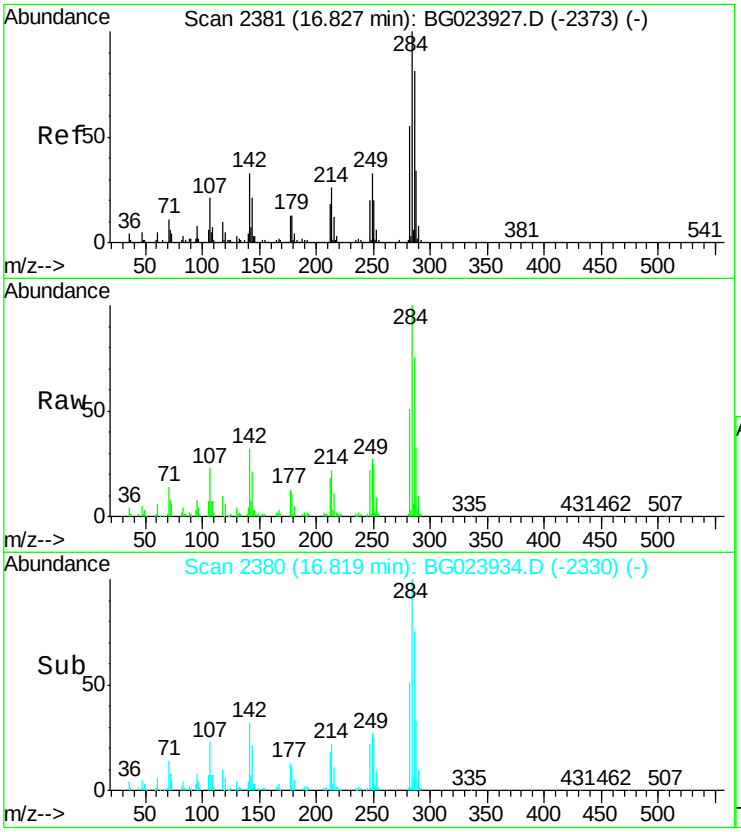


#66
4-Bromophenyl-phenylether
Concen: 16.78 ng
RT: 16.70 min Scan# 2359
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:248 Resp: 64848

Ion	Ratio	Lower	Upper
248	100		
250	90.3	77.8	116.8
141	83.2	65.7	98.5

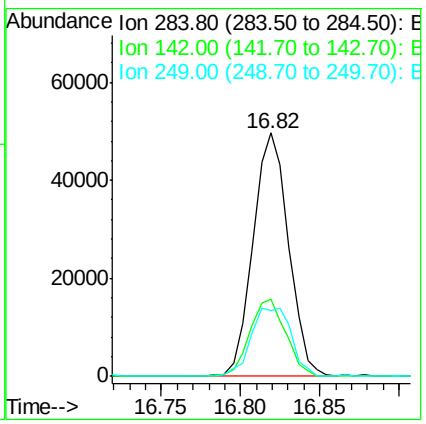




#67
Hexachlorobenzene
Concen: 17.07 ng
RT: 16.82 min Scan# 2380
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:284 Resp: 77345

Ion	Ratio	Lower	Upper
284	100		
142	31.9	26.8	40.2
249	27.1	28.9	43.3#



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ClientSampleId :
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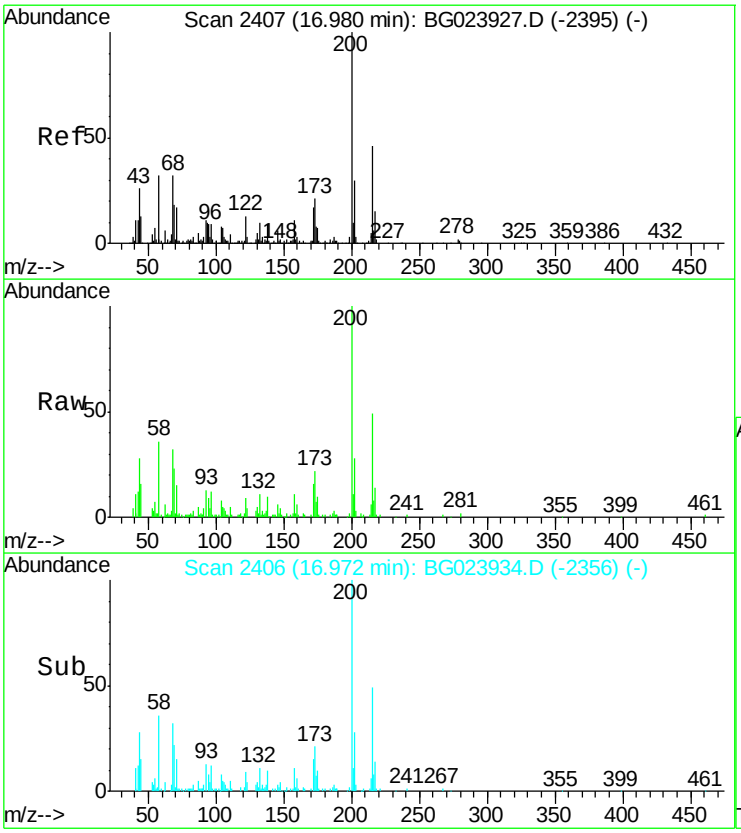
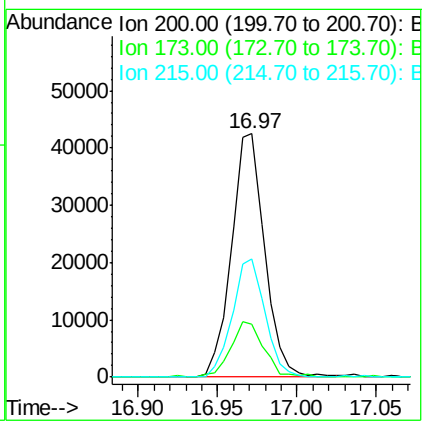
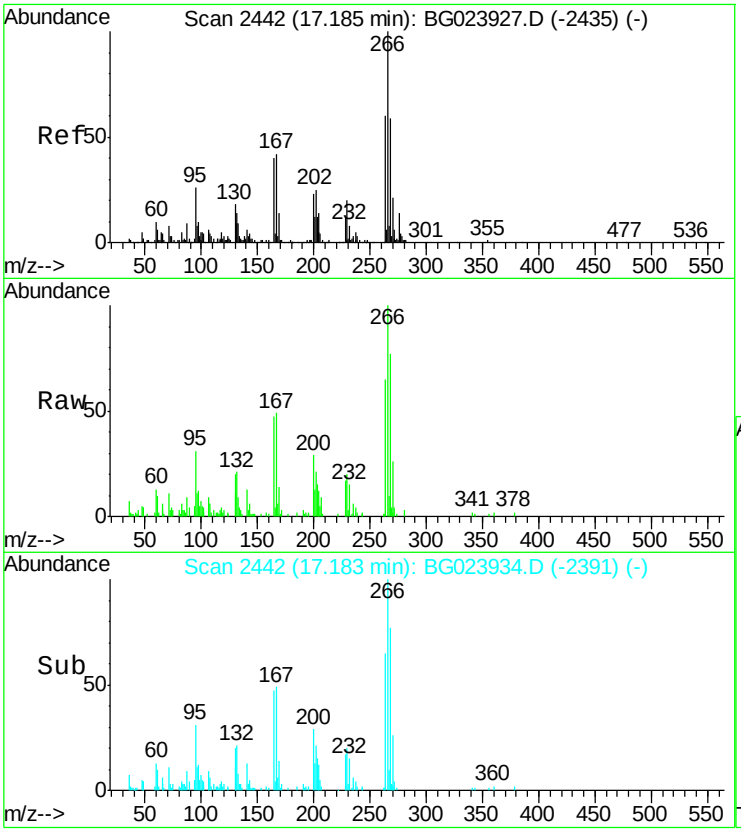


#68
Atrazine
Concen: 15.86 ng
RT: 16.97 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:200 Resp: 61545

Ion	Ratio	Lower	Upper
200	100		
173	21.6	1.6	41.6
215	48.7	28.7	68.7

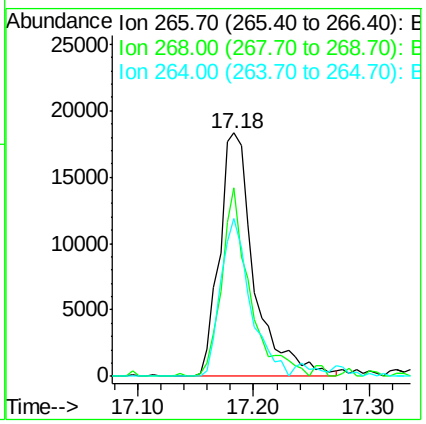




#69
Pentachlorophenol
Concen: 15.87 ng
RT: 17.18 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:266 Resp: 38196

Ion	Ratio	Lower	Upper
266	100		
268	77.4	51.9	77.9
264	64.8	50.6	75.8



Instrument :
BNA_G
ClientSampleId :
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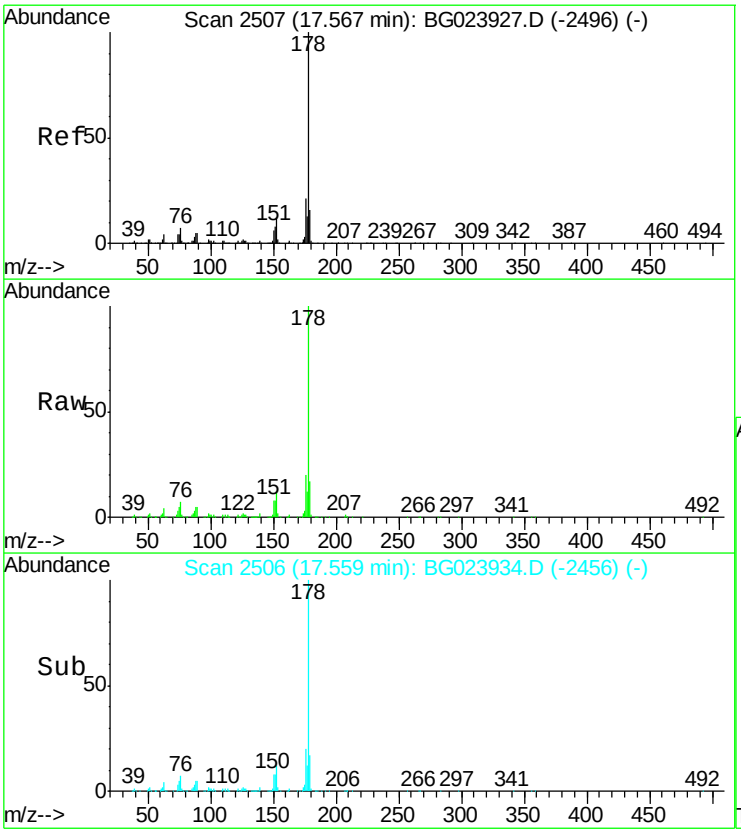
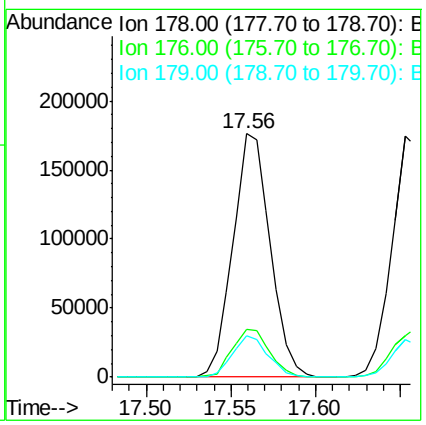
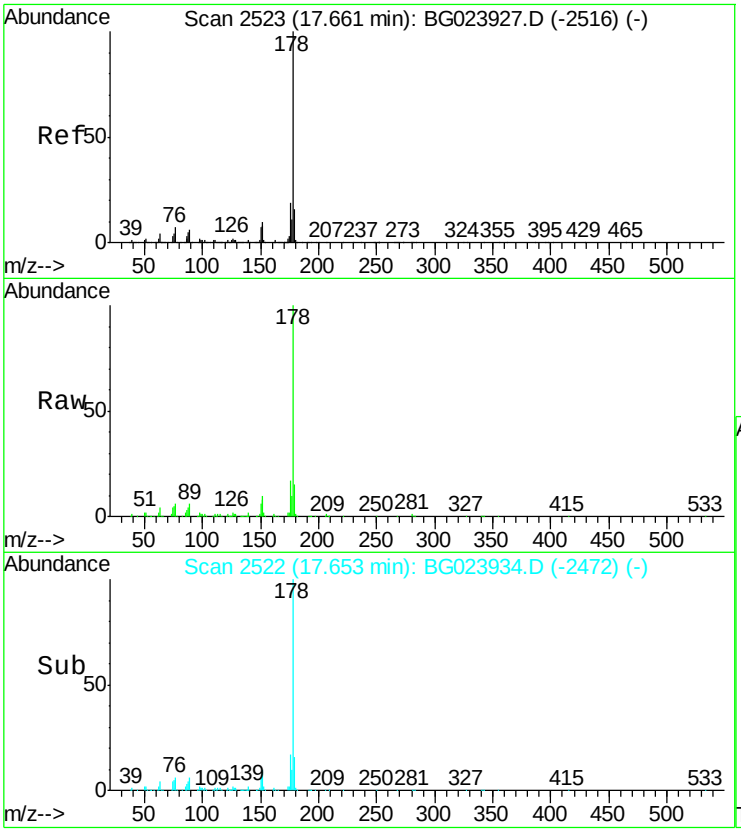


#70
Phenanthrene
Concen: 16.32 ng
RT: 17.56 min Scan# 2506
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:178 Resp: 269697

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.8	25.2
179	16.9	14.3	21.5

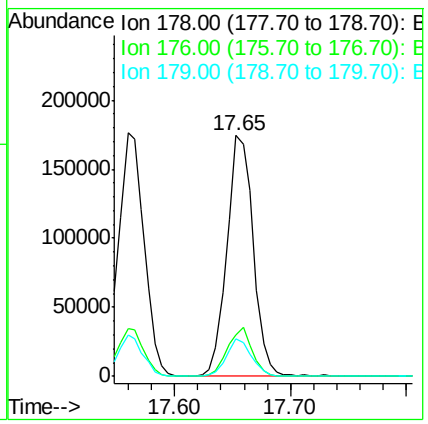




#71
Anthracene
Concen: 16.28 ng
RT: 17.65 min Scan# 2522
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:178 Resp: 274401

Ion	Ratio	Lower	Upper
178	100		
176	17.5	17.3	25.9
179	15.5	14.0	21.0



Instrument :
BNA_G
ClientSampleId :
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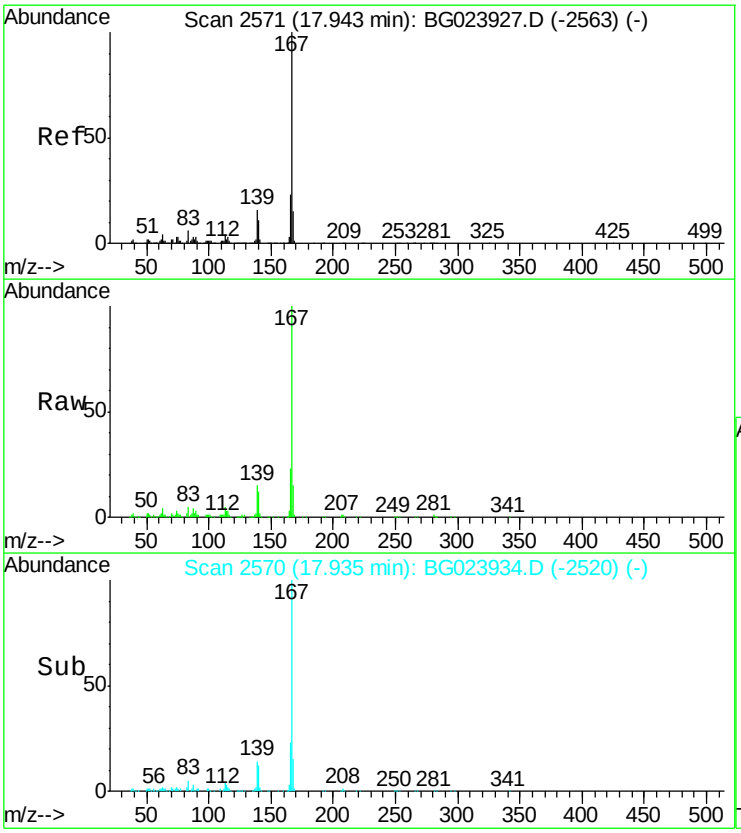
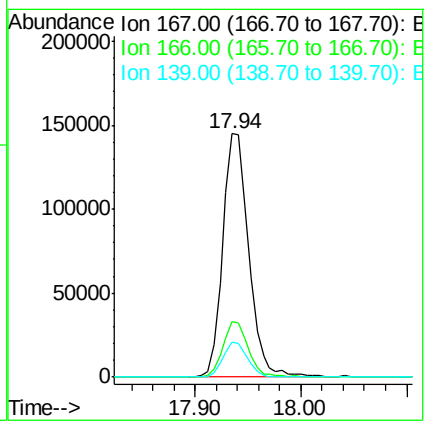
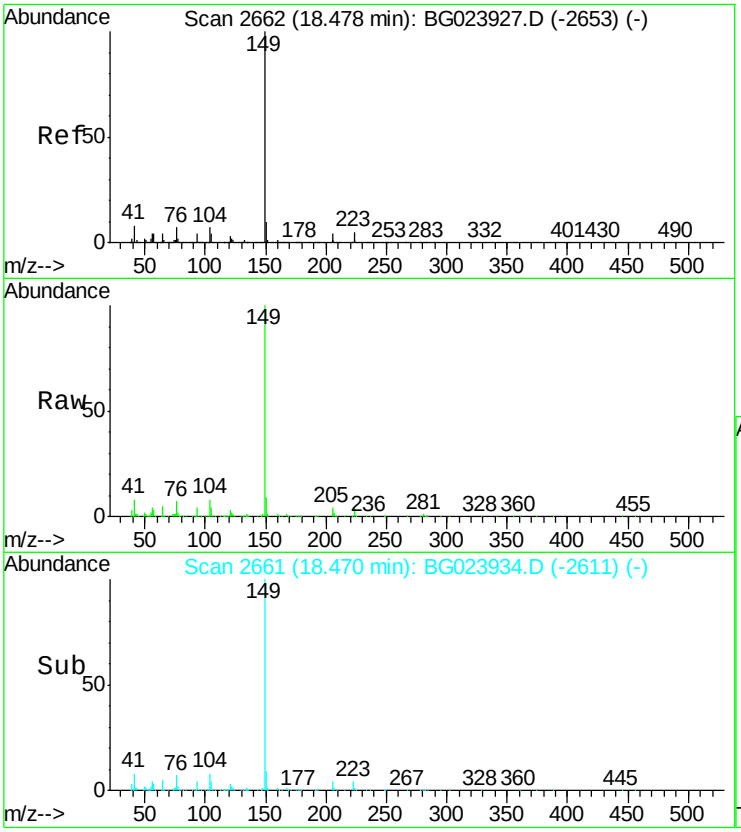


#72
Carbazole
Concen: 16.15 ng
RT: 17.94 min Scan# 2570
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:167 Resp: 246949

Ion	Ratio	Lower	Upper
167	100		
166	22.9	20.7	31.1
139	14.6	11.9	17.9

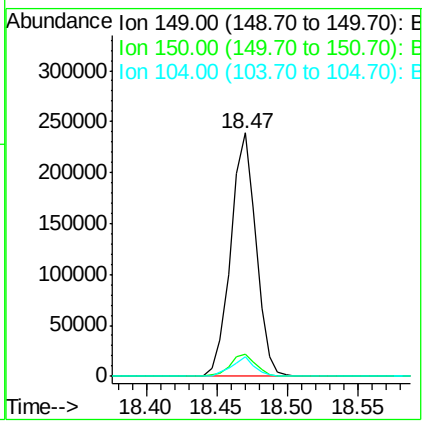




#73
Di-n-butylphthalate
Concen: 16.27 ng
RT: 18.47 min Scan# 2661
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:149 Resp: 296799

Ion	Ratio	Lower	Upper
149	100		
150	8.9	9.1	13.7#
104	7.9	6.9	10.3



Instrument :
BNA_G
ClientSampleId :
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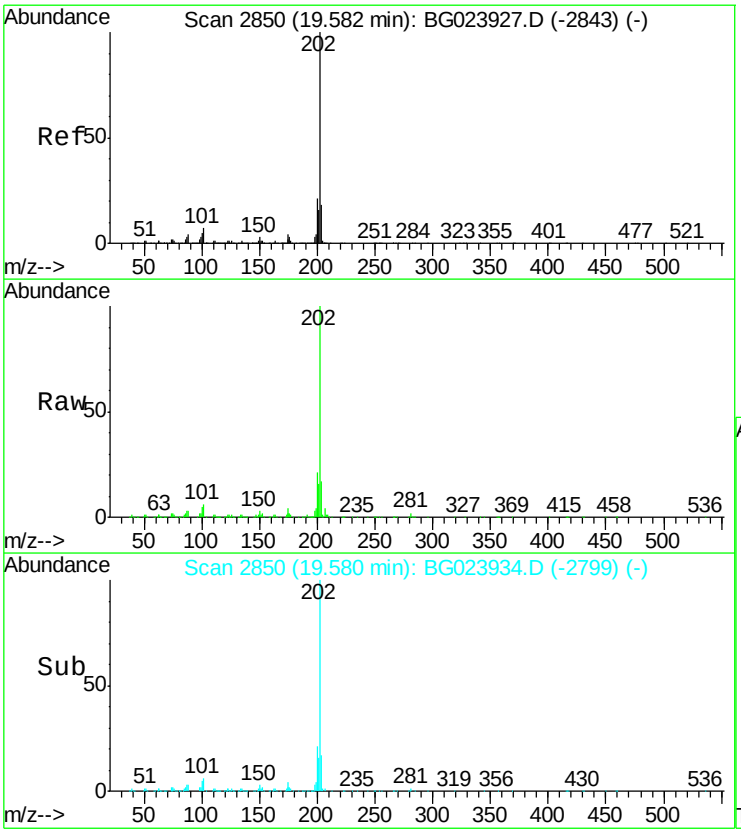
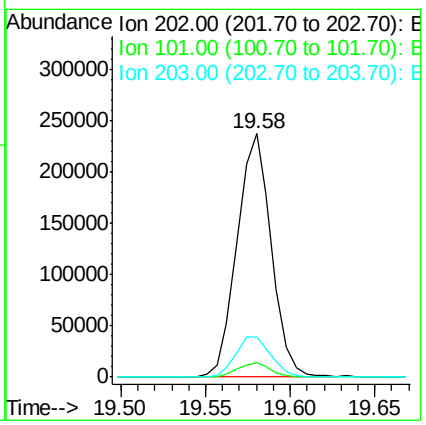
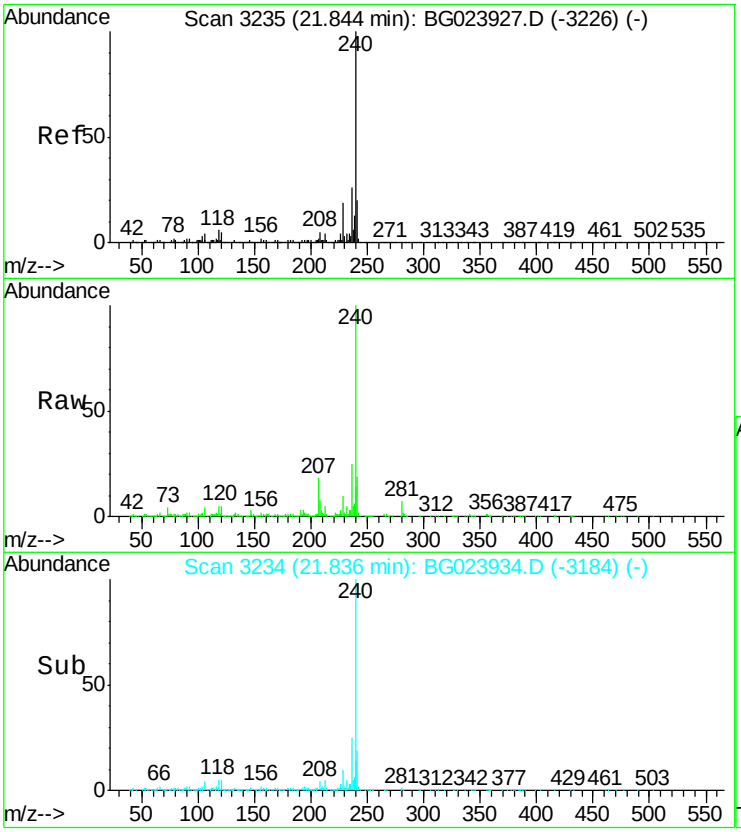


#74
Fluoranthene
Concen: 16.81 ng
RT: 19.58 min Scan# 2850
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:202 Resp: 334321

Ion	Ratio	Lower	Upper
202	100		
101	5.9	0.0	27.4
203	16.7	1.7	41.7





#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3234
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:240 Resp: 364819

Ion	Ratio	Lower	Upper
240	100		
120	4.6	4.1	6.1
236	25.1	21.1	31.7

Instrument :
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ClientSampleId :
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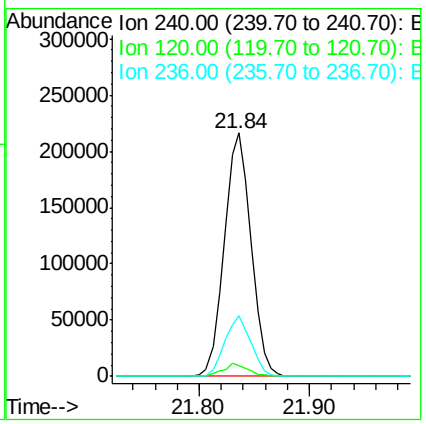
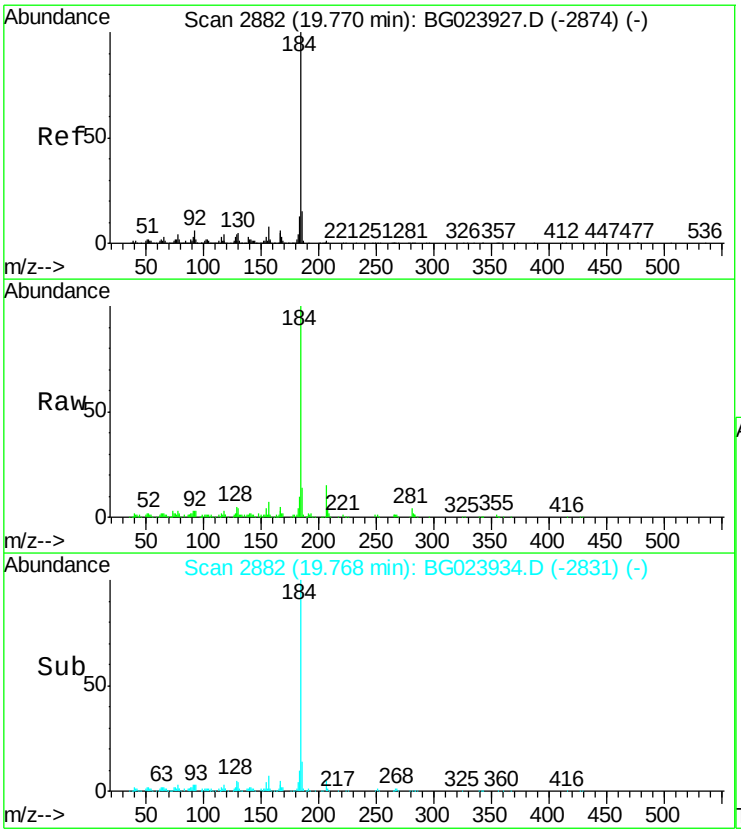
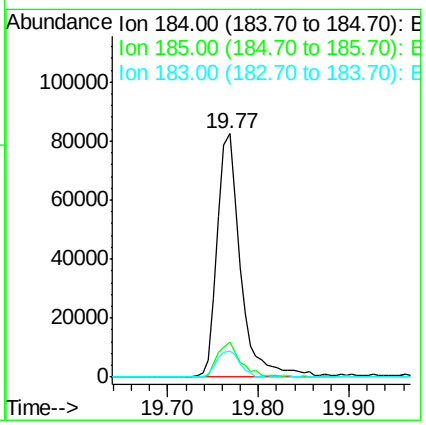


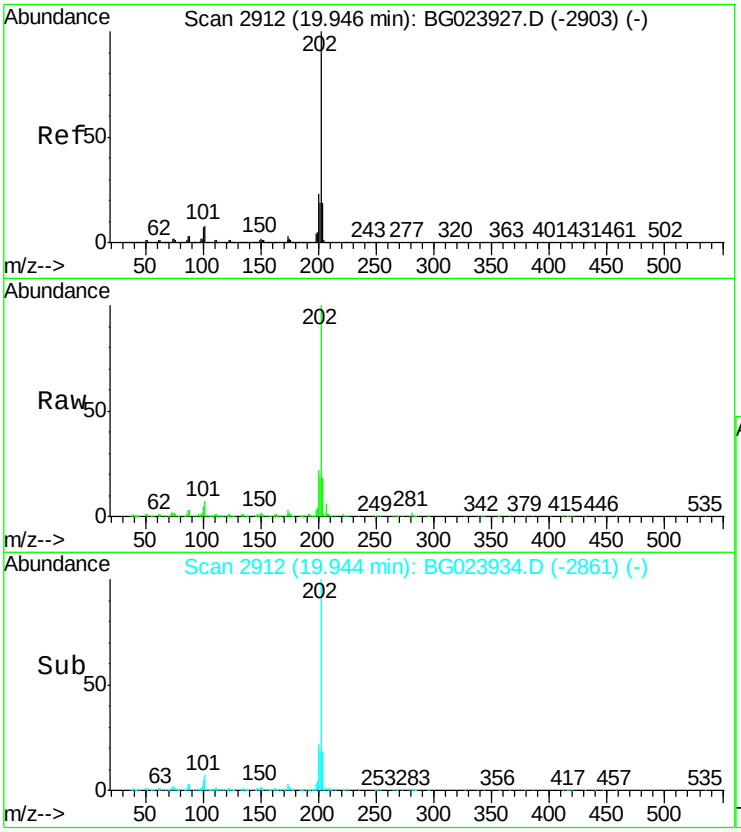


#76
Benzidine
Concen: 13.08 ng
RT: 19.77 min Scan# 2882
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:184 Resp: 147767

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.6	19.0
183	10.4	10.7	16.1#

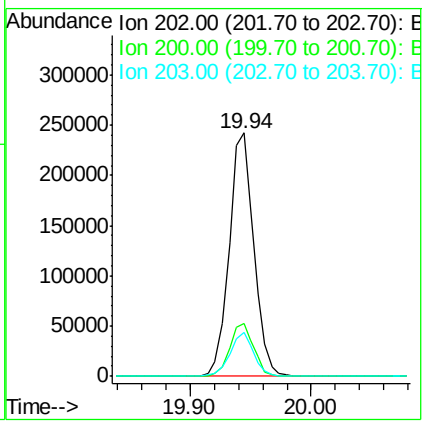




#77
Pyrene
Concen: 15.34 ng
RT: 19.94 min Scan# 2912
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:202 Resp: 344125

Ion	Ratio	Lower	Upper
202	100		
200	21.7	21.2	31.8
203	18.0	16.8	25.2



Instrument :
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ClientSampleId :
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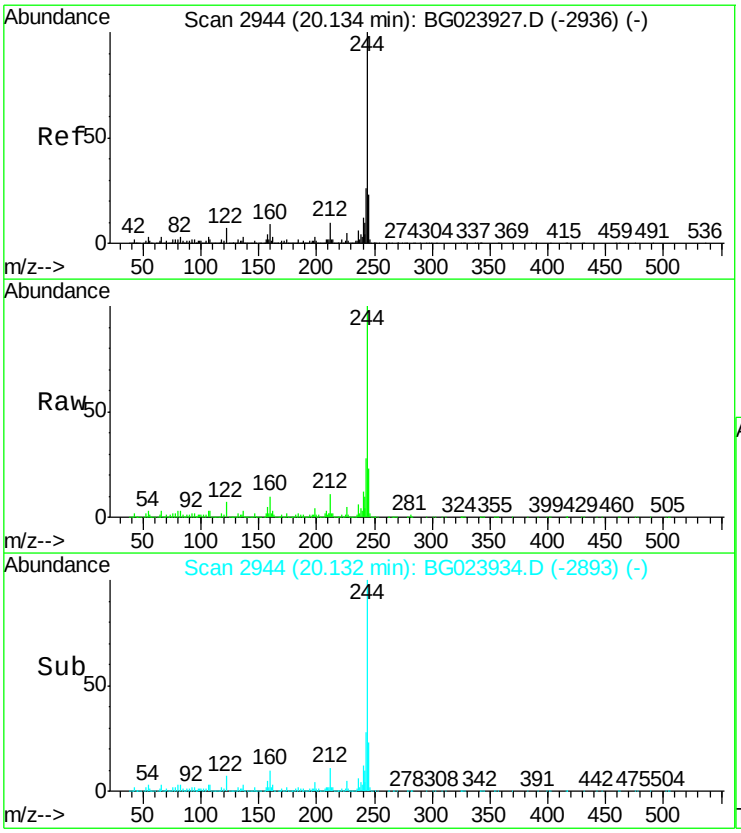
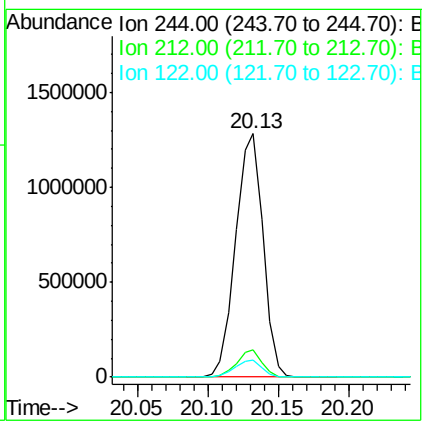
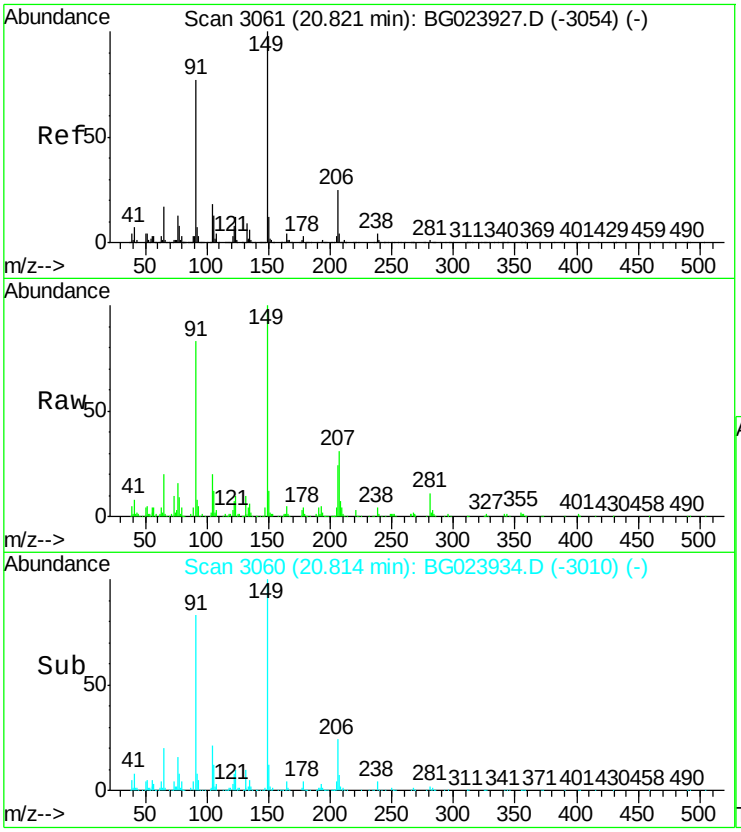


#78
Terphenyl-d14
Concen: 107.65 ng
RT: 20.13 min Scan# 2944
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:244 Resp: 1724462

Ion	Ratio	Lower	Upper
244	100		
212	11.1	10.8	16.2
122	6.9	8.0	12.0#





#79
Butylbenzylphthalate
Concen: 14.76 ng
RT: 20.81 min Scan# 3060
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:149 Resp: 127695

Ion	Ratio	Lower	Upper
149	100		
91	82.8	68.1	102.1
206	24.3	19.8	29.6

Instrument :
BNA_G
ClientSampleId :
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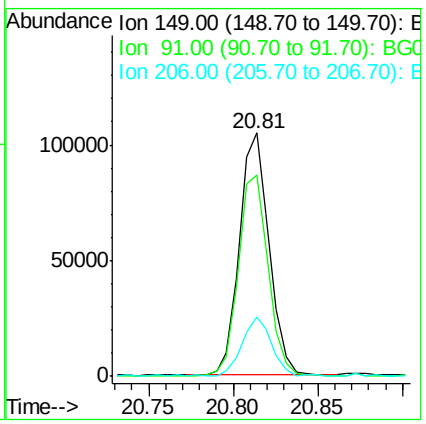
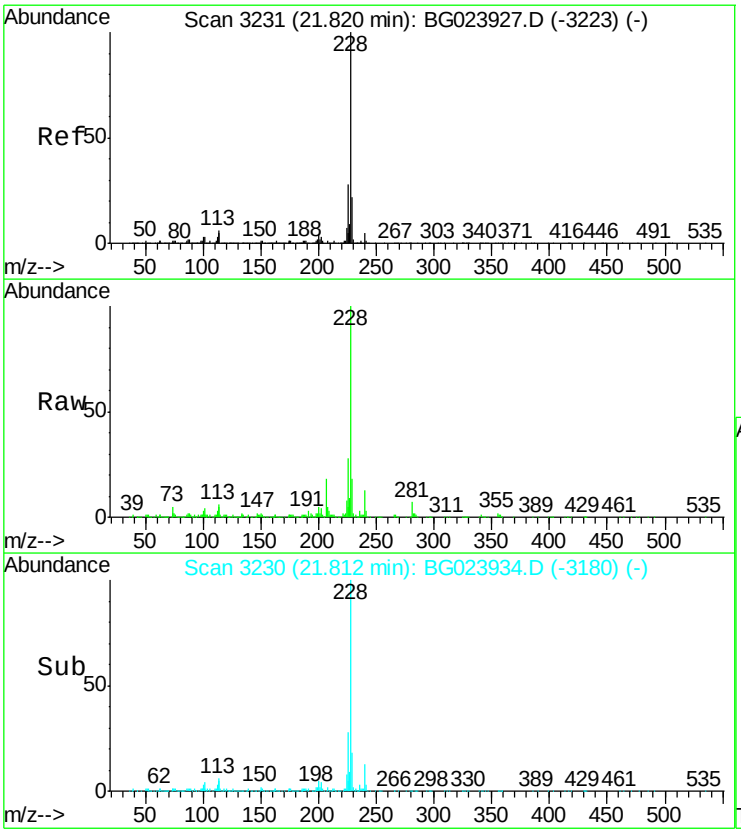
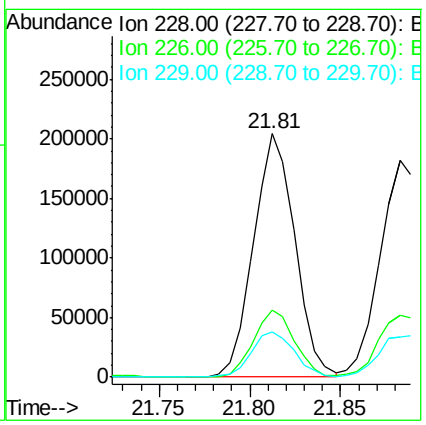


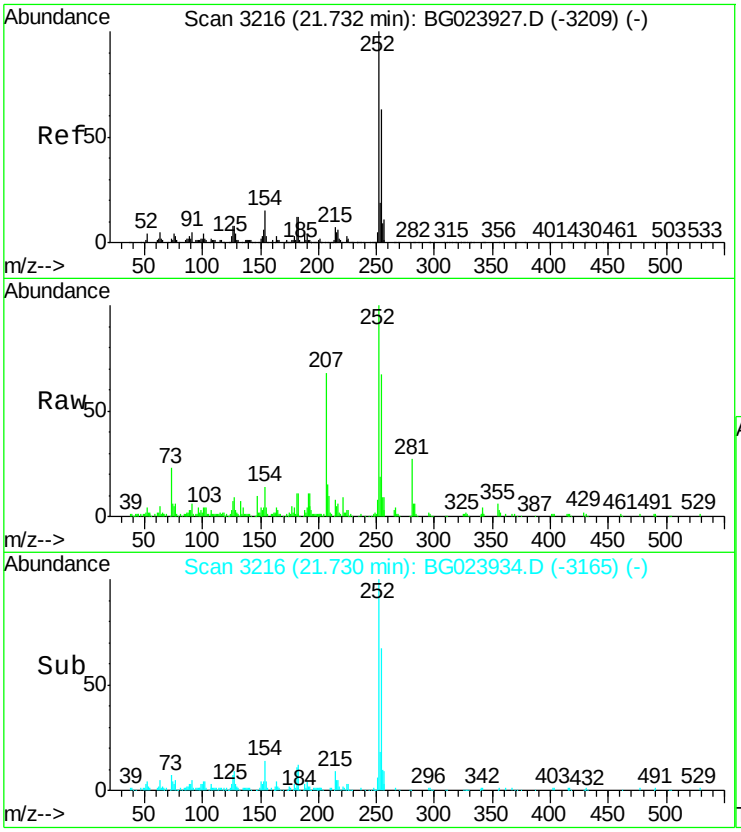


#80
Benzo(a)anthracene
Concen: 15.84 ng
RT: 21.81 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:228 Resp: 323552

Ion	Ratio	Lower	Upper
228	100		
226	27.6	25.3	37.9
229	18.4	19.9	29.9#

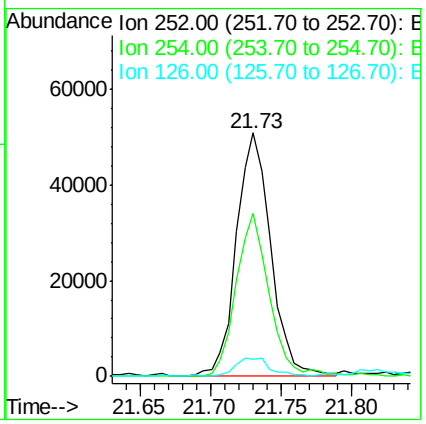




#81
3,3'-Dichlorobenzidine
Concen: 10.50 ng
RT: 21.73 min Scan# 3216
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:252 Resp: 85749

Ion	Ratio	Lower	Upper
252	100		
254	66.8	51.2	76.8
126	6.9	5.3	7.9



Instrument :
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ClientSampleId :
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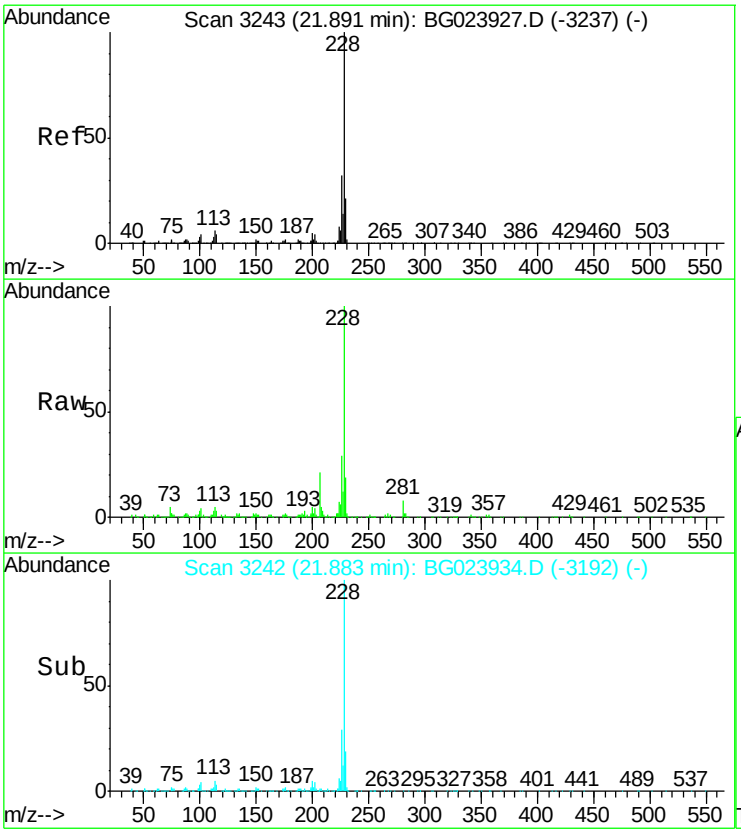
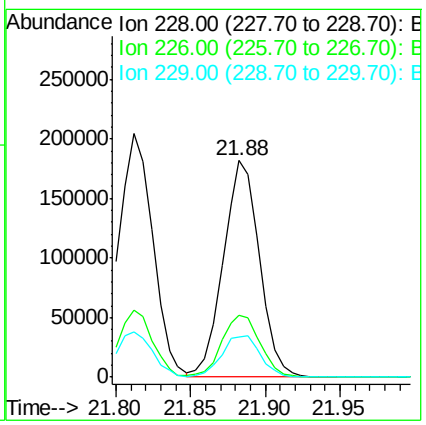
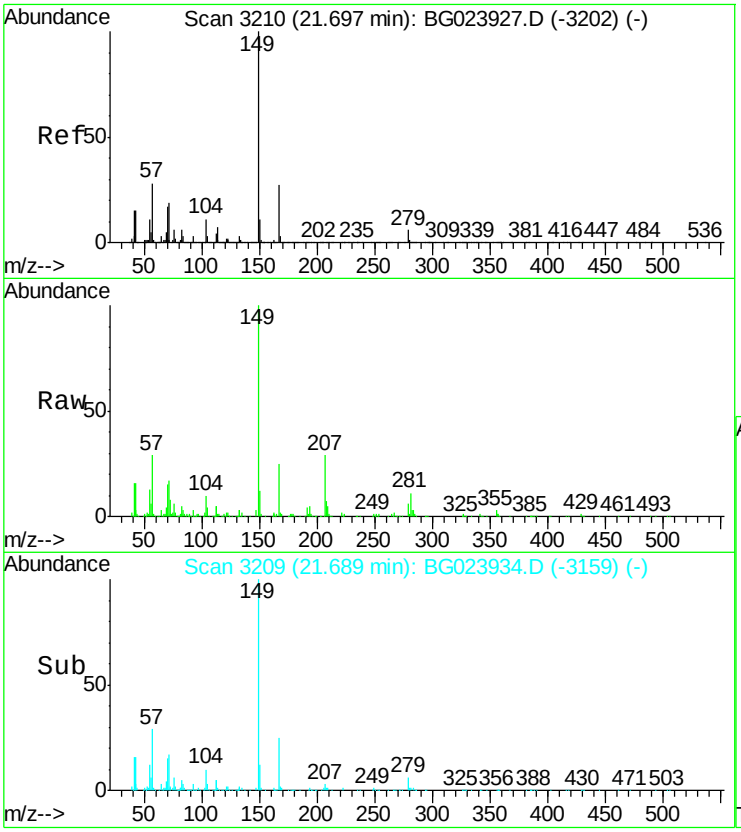


#82
Chrysene
Concen: 15.82 ng
RT: 21.88 min Scan# 3242
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:228 Resp: 307478

Ion	Ratio	Lower	Upper
228	100		
226	28.8	26.7	40.1
229	18.7	17.4	26.2





#83
Bis(2-ethylhexyl)phthalate
Concen: 15.13 ng
RT: 21.69 min Scan# 3209
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:149 Resp: 179151

Ion	Ratio	Lower	Upper
149	100		
167	25.1	24.0	36.0
279	5.7	4.8	7.2

Instrument :
BNA_G
ClientSampleId :
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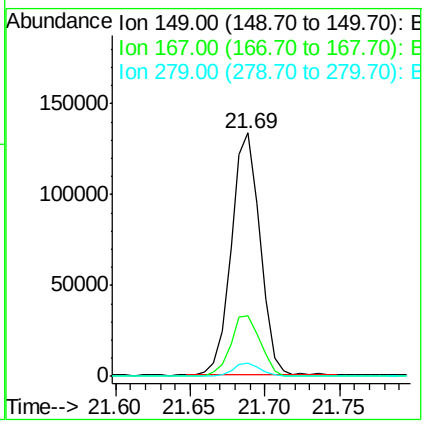
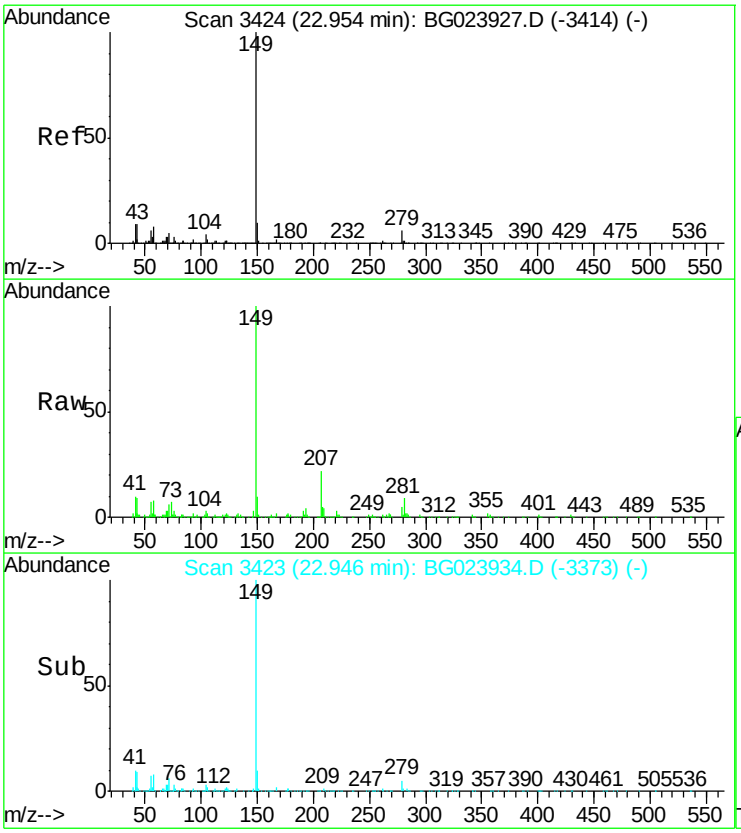
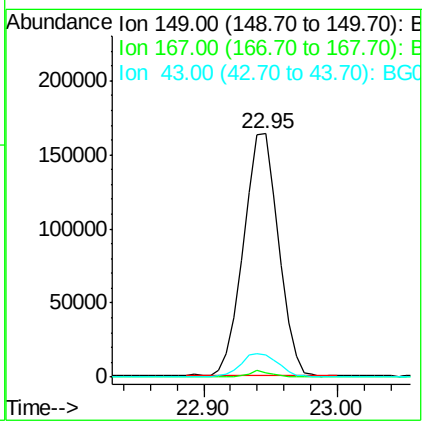


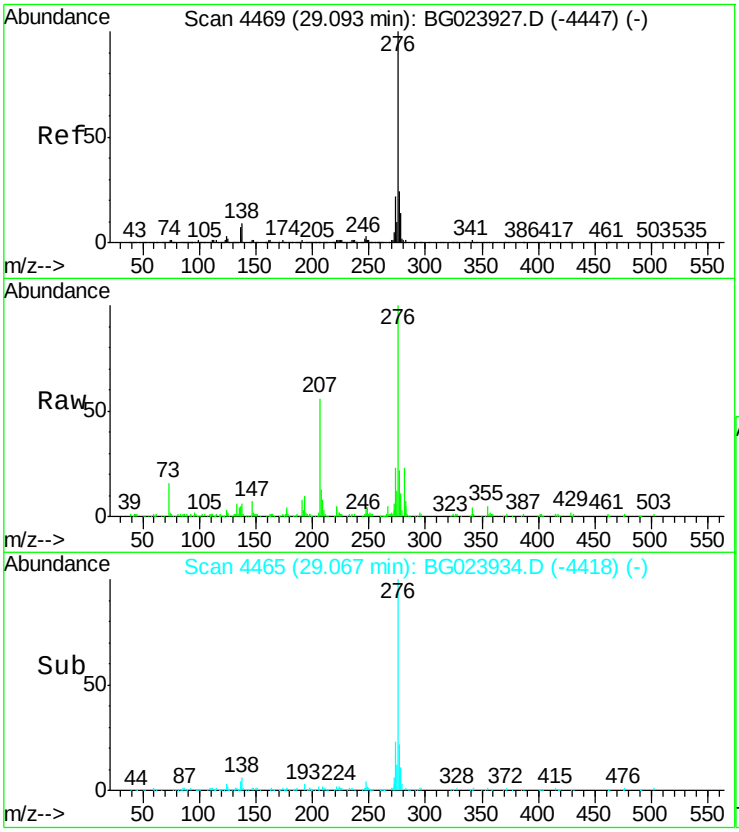


#84
Di-n-octyl phthalate
Concen: 15.21 ng
RT: 22.95 min Scan# 3423
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:149 Resp: 295351

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.5	2.3
43	10.2	8.8	13.2





#85
Indeno(1,2,3-cd)pyrene
Concen: 15.32 ng
RT: 29.07 min Scan# 4465
Delta R.T. -0.03 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:276 Resp: 329622

Ion	Ratio	Lower	Upper
276	100		
138	1.4	0.0	0.0#
277	26.7	0.0	0.0#

Instrument :
BNA_G
ClientSampleId :
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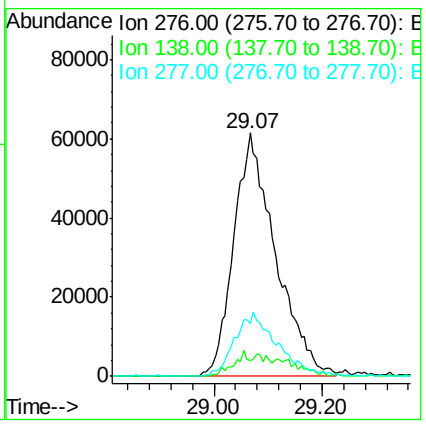
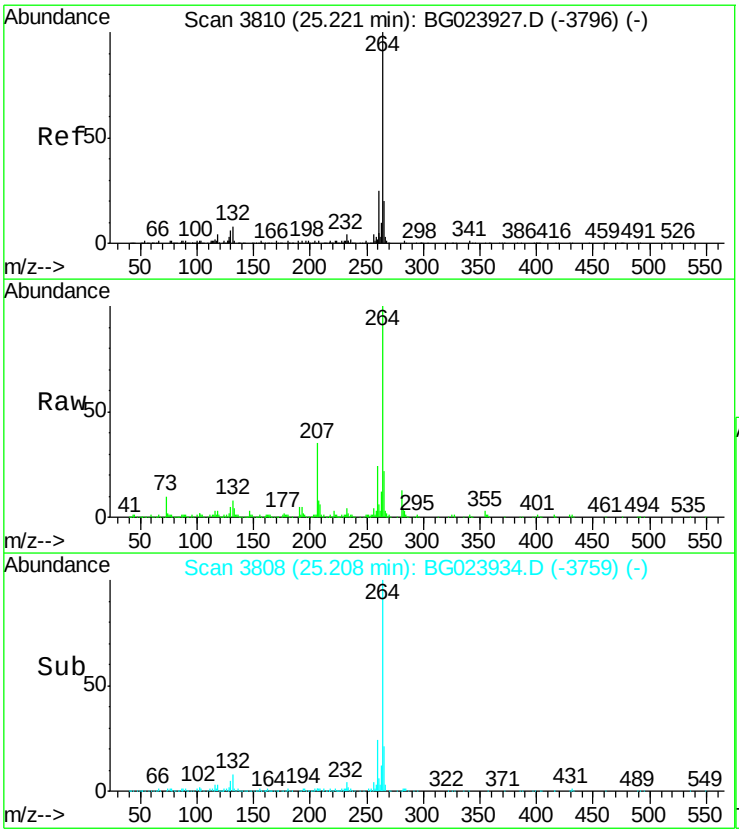
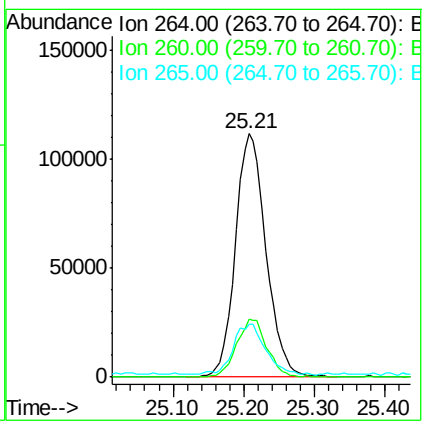


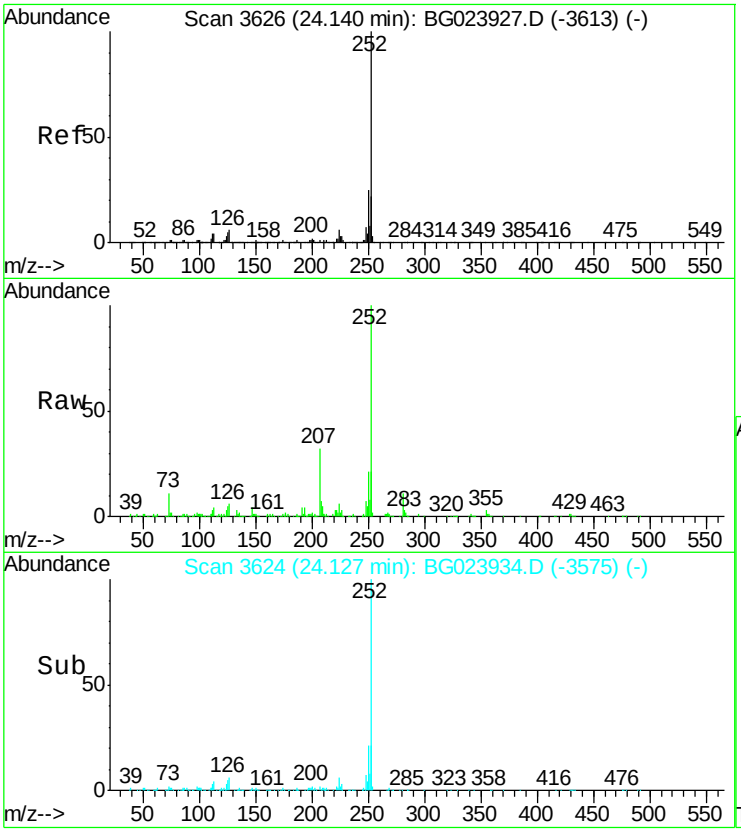


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3808
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:264 Resp: 335304

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.4	27.6
265	21.9	18.9	28.3





#87
Benzo(b)fluoranthene
Concen: 16.22 ng
RT: 24.13 min Scan# 3624
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:252 Resp: 308901

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.9	28.3
125	4.7	3.9	5.9

Instrument :
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ClientSampleId :
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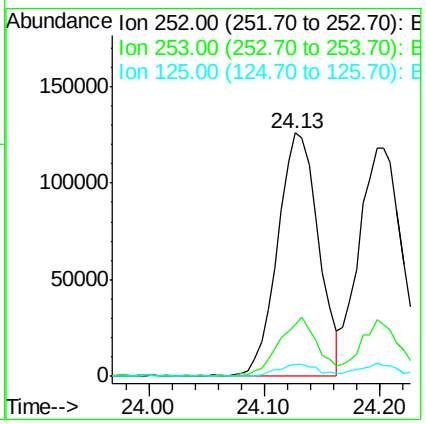
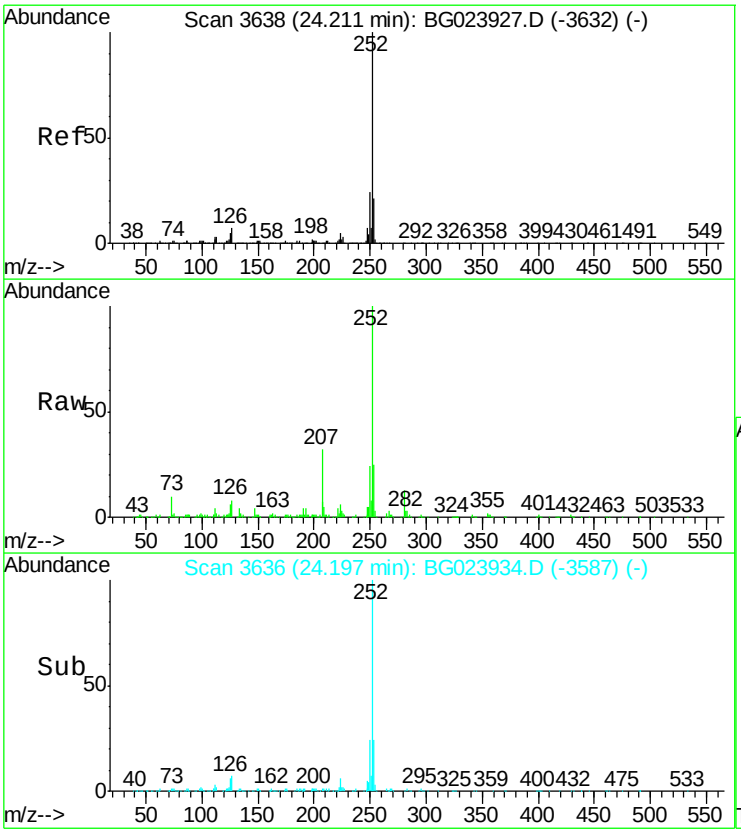
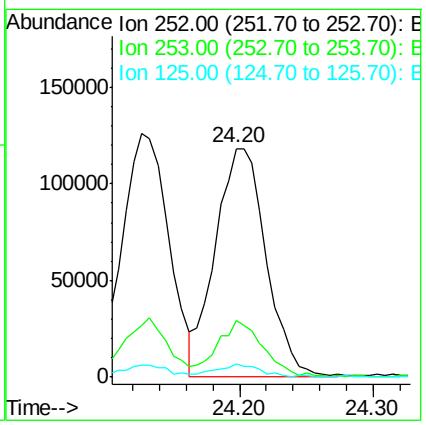


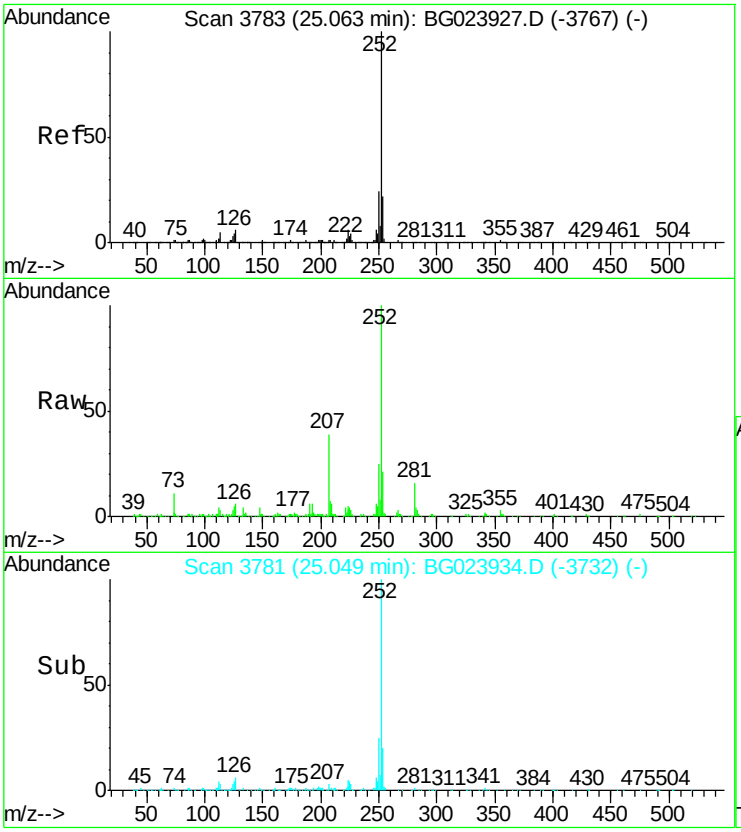


#88
Benzo(k)fluoranthene
Concen: 16.59 ng m
RT: 24.20 min Scan# 3636
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:252 Resp: 313408

Ion	Ratio	Lower	Upper
252	100		
253	24.9	18.8	28.2
125	6.0	3.2	4.8#

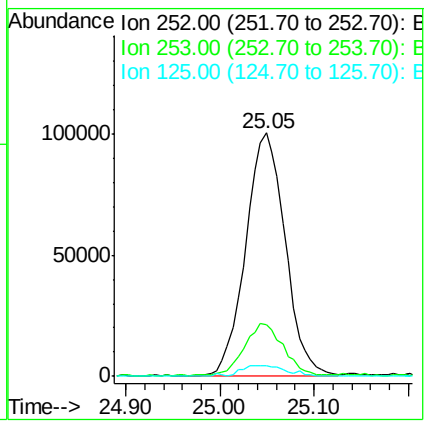




#89
Benzo(a)pyrene
Concen: 16.09 ng
RT: 25.05 min Scan# 3781
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:252 Resp: 290958

Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.7	28.1
125	4.5	3.9	5.9



Instrument :
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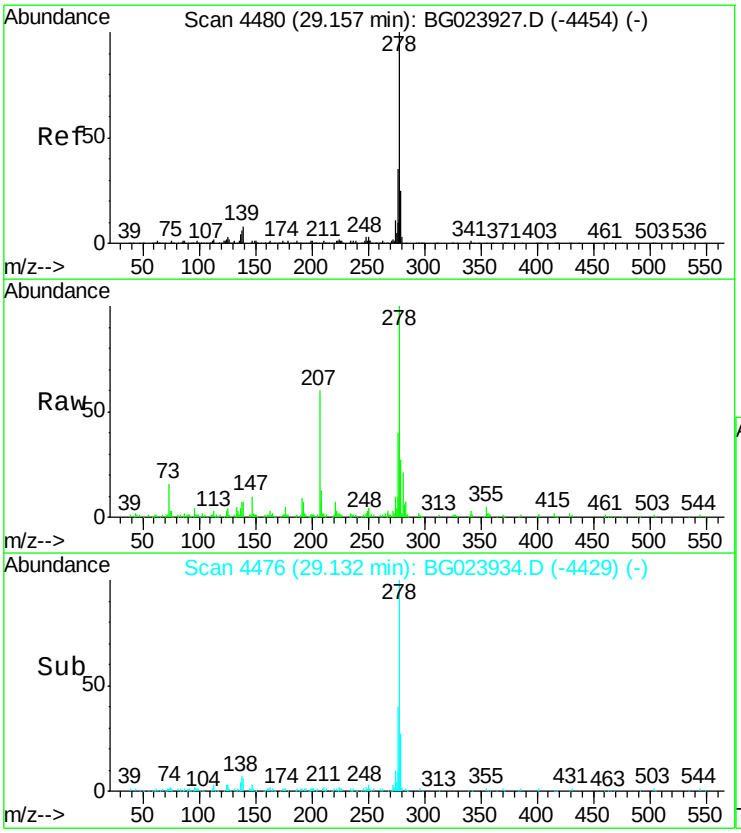
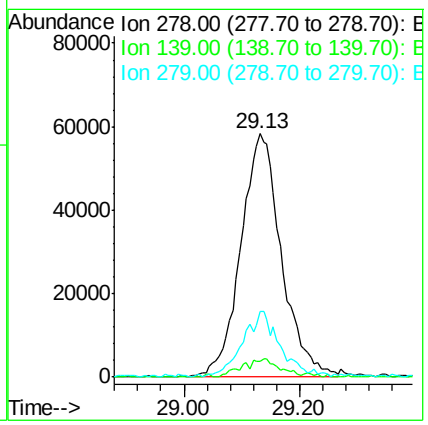
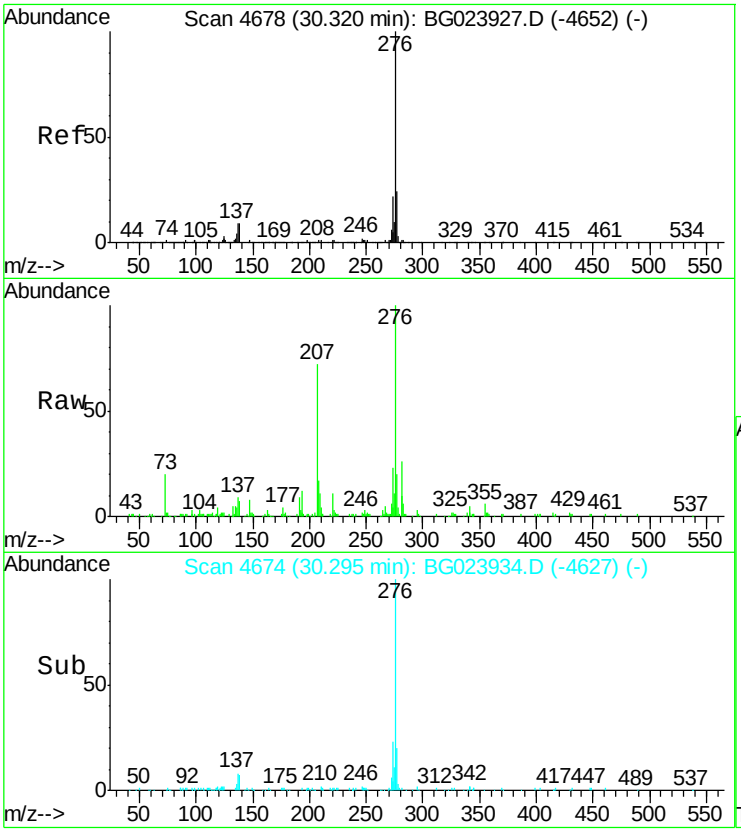


#90
Dibenzo(a,h)anthracene
Concen: 16.06 ng
RT: 29.13 min Scan# 4476
Delta R.T. -0.03 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:278 Resp: 285757

Ion	Ratio	Lower	Upper
278	100		
139	6.7	4.7	7.1
279	26.9	18.3	27.5

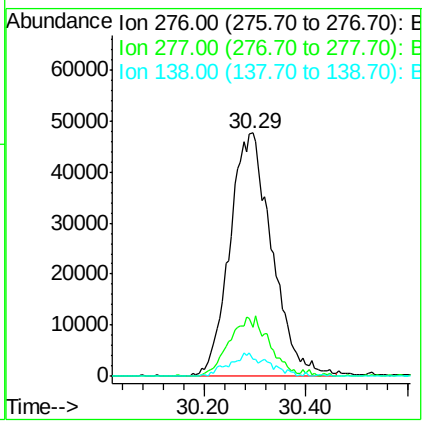




#91
Benzo(g,h,i)perylene
Concen: 16.09 ng
RT: 30.29 min Scan# 4674
Delta R.T. -0.03 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:276 Resp: 275163

Ion	Ratio	Lower	Upper
276	100		
277	19.9	18.6	27.8
138	7.1	6.8	10.2



Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

Manual Integrations APPROVED
sohil
9/2/2016 7:25:50 AM