Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082316\
Data File : BG023849.D
Acq On : 23 Aug 2016 12:30
Operator : UM/SJ
Sample : PB93006BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB93006BS

Manual Integrations APPROVED
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Quant Time: Aug 24 01:31:35 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	8.09	152	95576	20.00	ng		-0.04
21) Naphthalene-d8	10.92	136	404634	20.00	ng		-0.03
38) Acenaphthene-d10	14.77	164	261977	20.00	ng		-0.02
63) Phenanthrene-d10	17.53	188	632821	20.00	ng		-0.02
75) Chrysene-d12	21.84	240	729325	20.00	ng		-0.02
86) Perylene-d12	25.22	264	723783	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	697737	122.89	ng		-0.03
7) Phenol-d6	7.25	99	982496	111.09	ng		-0.02
23) Nitrobenzene-d5	9.27	82	663640	81.54	ng		-0.03
41) 2,4,6-Tribromophenol	16.26	330	411054	107.27	ng		-0.02
44) 2-Fluorobiphenyl	13.37	172	1285741	82.78	ng		-0.02
78) Terphenyl-d14	20.13	244	2045998	88.60	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	76949	31.81	ng		93
3) Pyridine	3.90	79	242614	30.52	ng		94
4) n-Nitrosodimethylamine	3.82	42	123454	41.89	ng	#	90
6) Aniline	7.41	93	270543	21.17	ng		96
8) 2-Chlorophenol	7.65	128	252809	38.76	ng		98
9) Benzaldehyde	7.22	77	77257	12.34	ng		93
10) Phenol	7.28	94	357280	37.76	ng		88
11) bis(2-Chloroethyl)ether	7.50	93	260950	34.58	ng		91
12) 1,3-Dichlorobenzene	7.98	146	272928	36.54	ng		94
13) 1,4-Dichlorobenzene	8.13	146	277946	36.36	ng		94
14) 1,2-Dichlorobenzene	8.44	146	266386	35.52	ng		92
15) Benzyl Alcohol	8.33	79	289917	43.27	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.63	45	369206	33.27	ng		92
17) 2-Methylphenol	8.54	107	229722	36.22	ng		92
18) Hexachloroethane	9.18	117	107437	37.33	ng		93
19) n-Nitroso-di-n-propylamine	8.90	70	247945	32.59	ng		97
20) 3+4-Methylphenols	8.87	107	314103	35.13	ng		93
22) Acetophenone	8.92	105	363783	32.84	ng	#	94
24) Nitrobenzene	9.31	77	363081	40.28	ng		91
25) Isophorone	9.83	82	640157	37.76	ng	#	97
26) 2-Nitrophenol	10.03	139	145864	38.35	ng	#	80
27) 2,4-Dimethylphenol	10.09	122	249964	38.59	ng		89
28) bis(2-Chloroethoxy)methane	10.32	93	365095	35.82	ng		98
29) 2,4-Dichlorophenol	10.58	162	260628	40.02	ng		99
30) 1,2,4-Trichlorobenzene	10.79	180	275472	39.22	ng		99
31) Naphthalene	10.98	128	779324	37.82	ng		99
32) Benzoic acid	10.23	122	134052	25.91	ng		88
33) 4-Chloroaniline	11.09	127	165291	16.78	ng		94
34) Hexachlorobutadiene	11.25	225	182532	39.52	ng		98
35) Caprolactam	11.87	113	93845m	34.25	ng		
36) 4-Chloro-3-methylphenol	12.22	107	311802	36.44	ng		96
37) 2-Methylnaphthalene	12.59	142	571614m	36.49	ng		
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	286274	30.13	ng		99
40) Hexachlorocyclopentadiene	12.92	237	260687	54.42	ng		99

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Data File : BG023849.D
Acq On : 23 Aug 2016 12:30
Operator : UM/SJ
Sample : PB93006BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB93006BS

Manual Integrations APPROVED
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Quant Time: Aug 24 01:31:35 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)
42) 2,4,6-Trichlorophenol	13.20	196	212832	37.61	ng		98
43) 2,4,5-Trichlorophenol	13.27	196	218152	37.44	ng		91
45) 1,1'-Biphenyl	13.59	154	679702	33.94	ng		98
46) 2-Chloronaphthalene	13.64	162	594570	38.38	ng		95
47) 2-Nitroaniline	13.85	65	253042	39.34	ng		92
48) Acenaphthylene	14.48	152	931831	38.05	ng		98
49) Dimethylphthalate	14.21	163	806875	40.14	ng		99
50) 2,6-Dinitrotoluene	14.34	165	182869	38.42	ng		83
51) Acenaphthene	14.83	154	591378	38.12	ng		99
52) 3-Nitroaniline	14.68	138	127137	23.69	ng		83
53) 2,4-Dinitrophenol	14.89	184	170899	56.01	ng		91
54) Dibenzofuran	15.16	168	961548	42.69	ng		93
55) 4-Nitrophenol	15.00	139	282267	66.96	ng	#	79
56) 2,4-Dinitrotoluene	15.14	165	264176	39.54	ng		97
57) Fluorene	15.82	166	775532	39.45	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	219577	41.07	ng		93
59) Diethylphthalate	15.57	149	833752	40.86	ng		100
60) 4-Chlorophenyl-phenylether	15.80	204	394253	37.90	ng		99
61) 4-Nitroaniline	15.85	138	194141	33.97	ng	#	67
62) Azobenzene	16.09	77	936015	45.26	ng		92
64) 4,6-Dinitro-2-methylphenol	15.91	198	140824	32.73	ng		94
65) n-Nitrosodiphenylamine	16.02	169	716228	38.59	ng		99
66) 4-Bromophenyl-phenylether	16.70	248	282773	38.34	ng		95
67) Hexachlorobenzene	16.83	284	296149	36.70	ng		96
68) Atrazine	16.97	200	294656	41.34	ng		97
69) Pentachlorophenol	17.18	266	307525	65.37	ng		98
70) Phenanthrene	17.57	178	1327372	41.34	ng		98
71) Anthracene	17.66	178	1337476	41.41	ng		100
72) Carbazole	17.94	167	1260515	44.45	ng		98
73) Di-n-butylphthalate	18.47	149	1484017	52.96	ng		97
74) Fluoranthene	19.58	202	1610493	55.30	ng		96
76) Benzidine	19.76	184	684497	33.76	ng		99
77) Pyrene	19.95	202	1634469	38.25	ng		97
79) Butylbenzylphthalate	20.82	149	736694	41.95	ng		95
80) Benzo(a)anthracene	21.82	228	1601010	39.77	ng		98
81) 3,3'-Dichlorobenzidine	21.73	252	382528	23.17	ng	#	98
82) Chrysene	21.89	228	1506355	39.33	ng		100
83) Bis(2-ethylhexyl)phthalate	21.69	149	1003303	41.72	ng	#	97
84) Di-n-octyl phthalate	22.95	149	1716558	41.82	ng		98
85) Indeno(1,2,3-cd)pyrene	29.09	276	1844052	38.53	ng	#	100
87) Benzo(b)fluoranthene	24.14	252	1663446	40.85	ng	#	98
88) Benzo(k)fluoranthene	24.21	252	1558663	39.85	ng	#	96
89) Benzo(a)pyrene	25.06	252	1574547	40.65	ng	#	96
90) Dibenzo(a,h)anthracene	29.15	278	1565065	39.56	ng	#	95
91) Benzo(g,h,i)perylene	30.30	276	1538820	38.62	ng	#	92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082316\
Data File : BG023849.D
Acq On : 23 Aug 2016 12:30
Operator : UM/SJ
Sample : PB93006BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 24 01:31:35 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

Instrument :
BNA_G
ClientSampleId :
PB93006BS

Manual Integrations APPROVED
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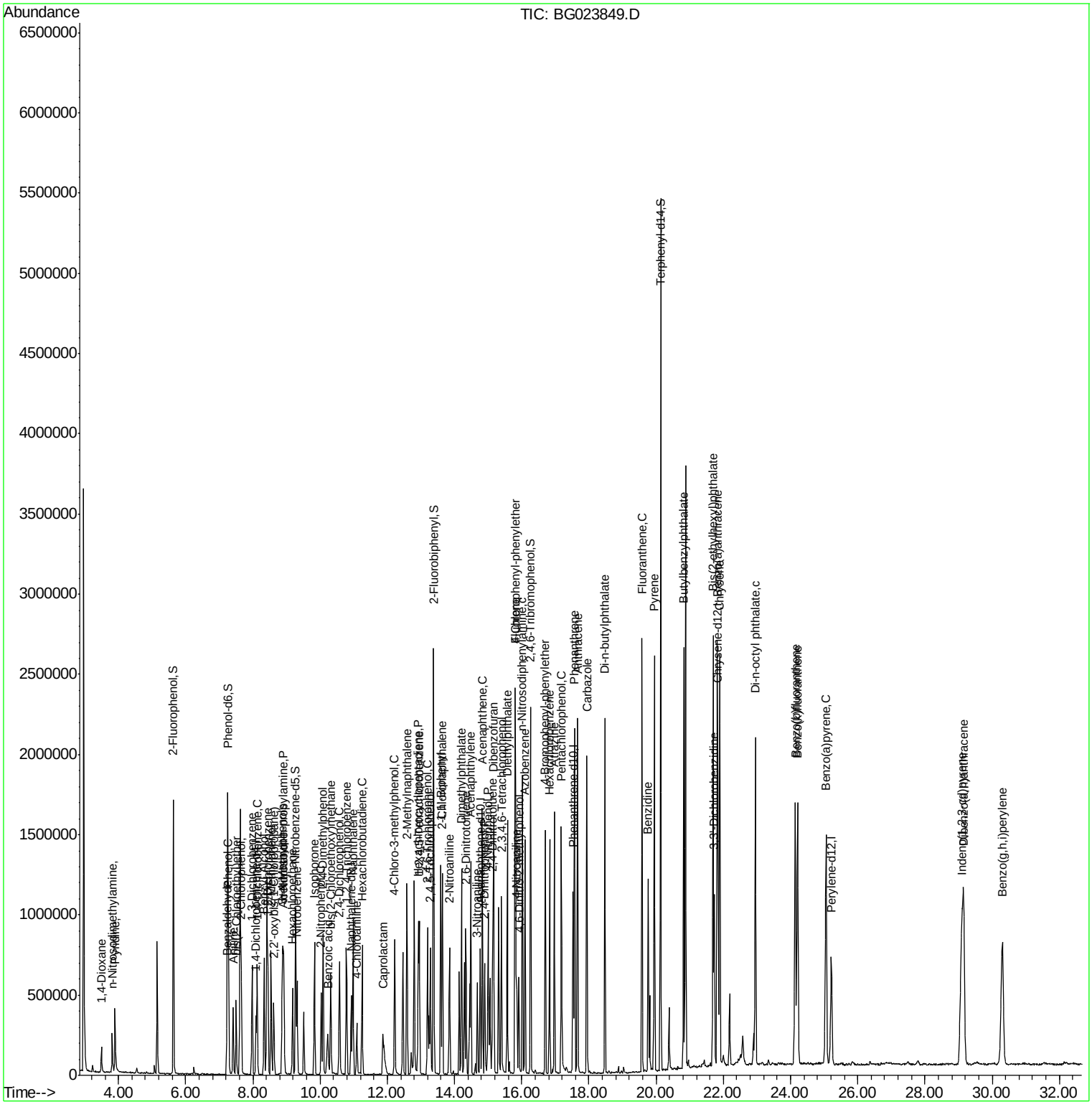
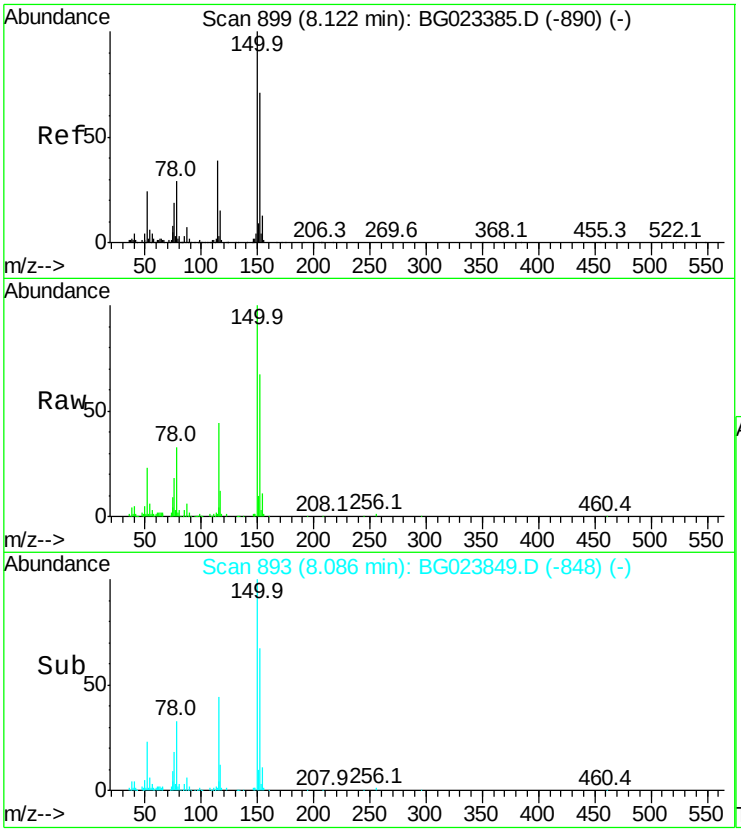
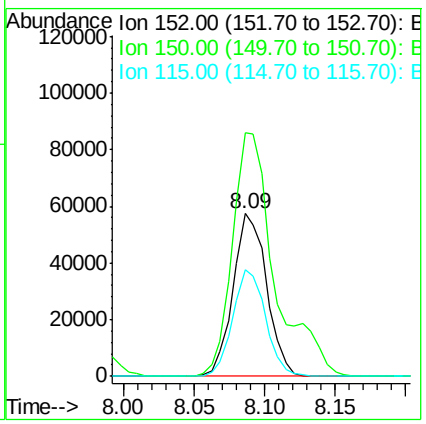




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.09 min Scan# 893
Delta R.T. -0.04 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:152 Resp: 95576

Ion	Ratio	Lower	Upper
152	100		
150	149.8	144.7	217.1
115	65.5	64.0	96.0



Instrument :
BNA_G
ClientSampleId :
PB93006BS

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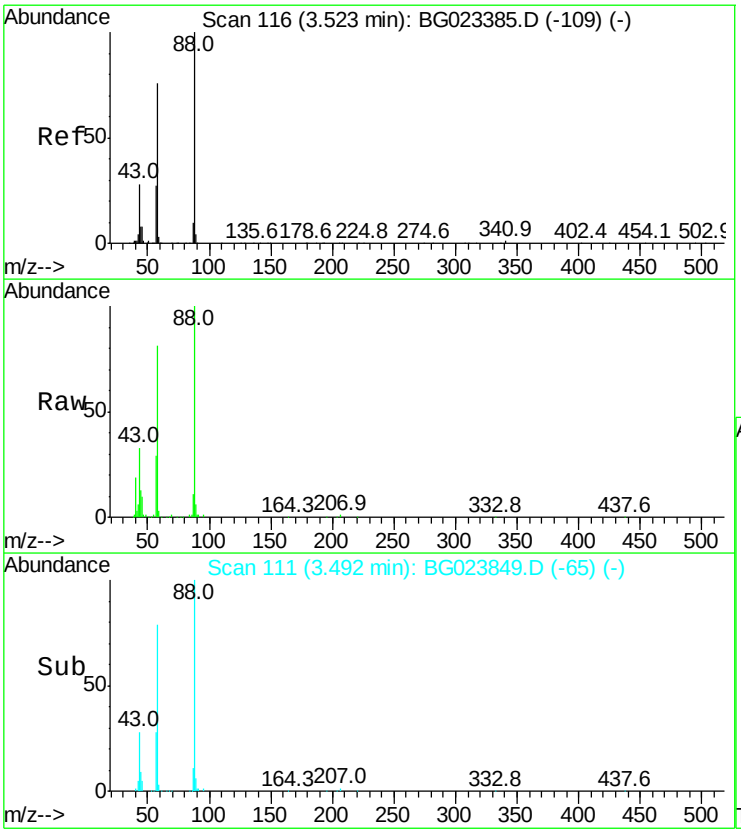
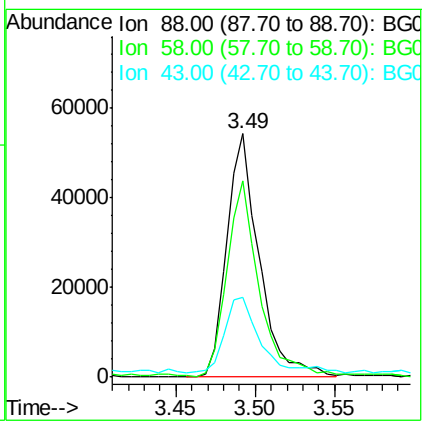
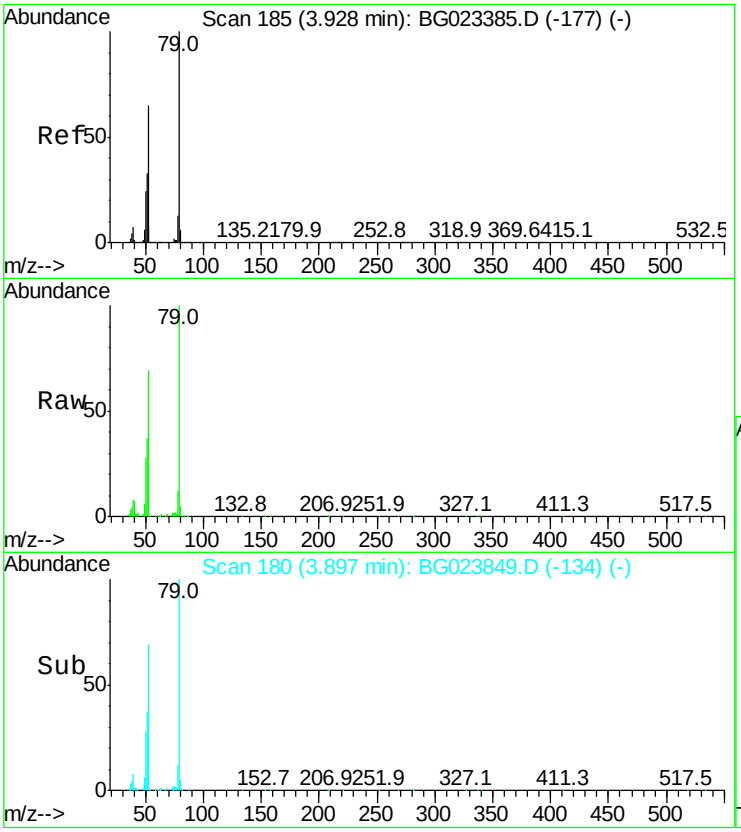


#2
1,4-Dioxane
Concen: 31.81 ng
RT: 3.49 min Scan# 111
Delta R.T. -0.03 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion: 88 Resp: 76949

Ion	Ratio	Lower	Upper
88	100		
58	80.5	60.4	90.6
43	32.5	31.1	46.7

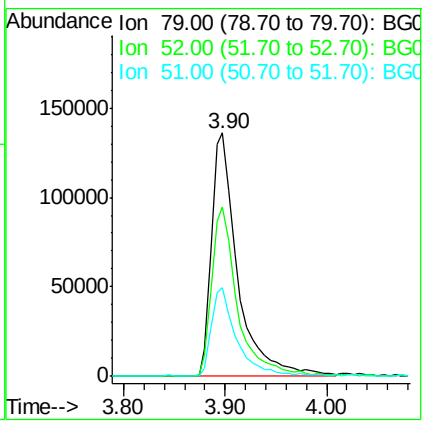




#3
Pyridine
Concen: 30.52 ng
RT: 3.90 min Scan# 180
Delta R.T. -0.03 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion: 79 Resp: 242614

Ion	Ratio	Lower	Upper
79	100		
52	69.4	51.8	77.8
51	36.7	32.7	49.1



Instrument :
BNA_G
ClientSampleId :
PB93006BS

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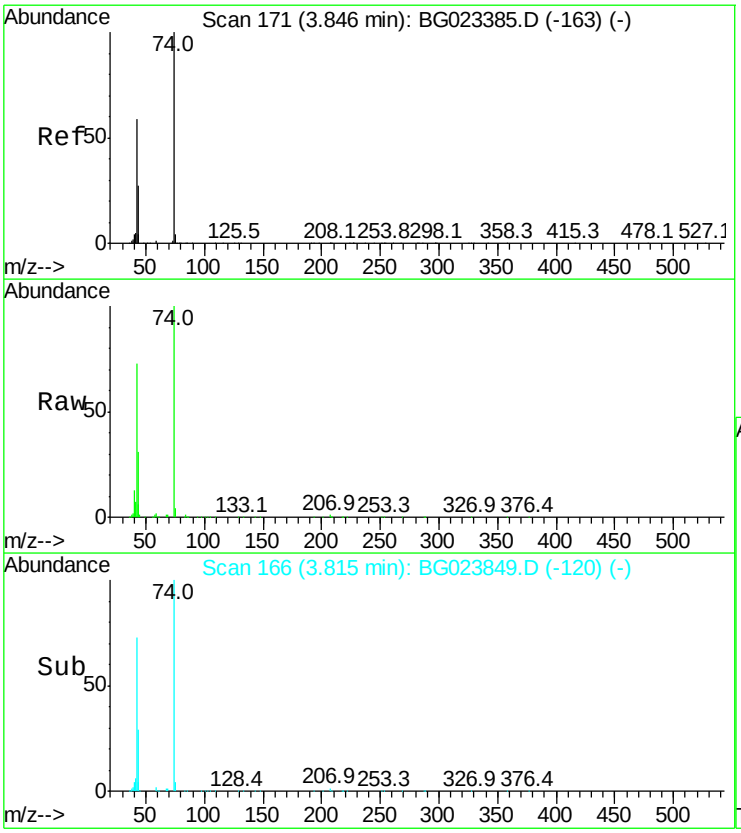
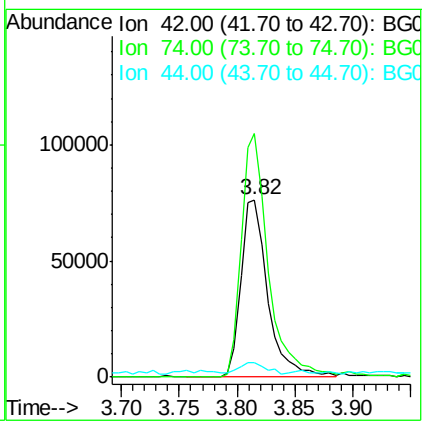
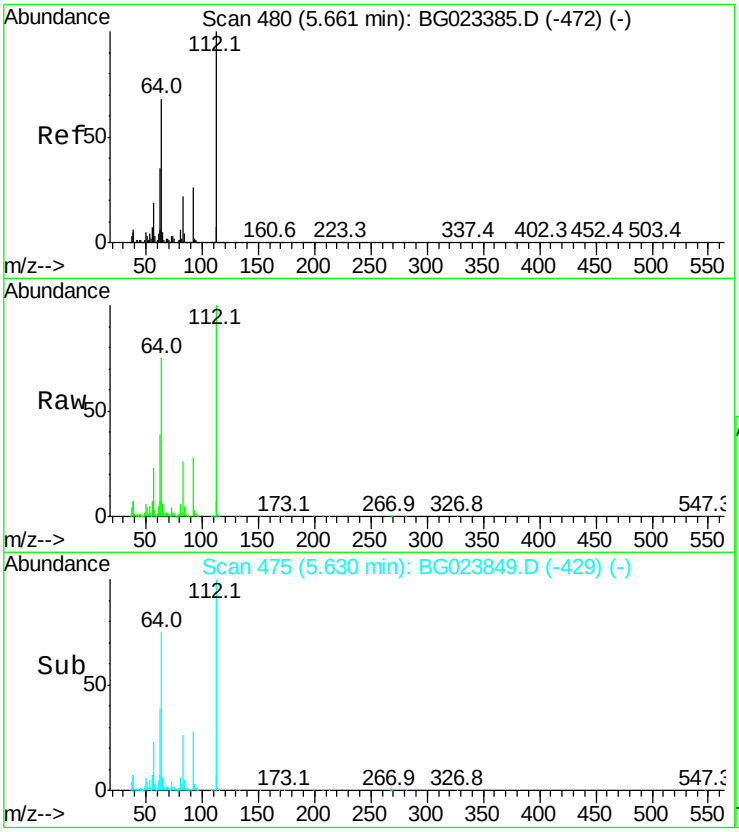


#4
n-Nitrosodimethylamine
Concen: 41.89 ng
RT: 3.82 min Scan# 166
Delta R.T. -0.03 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion: 42 Resp: 123454

Ion	Ratio	Lower	Upper
42	100		
74	137.4	100.6	150.8
44	8.4	4.5	6.7#

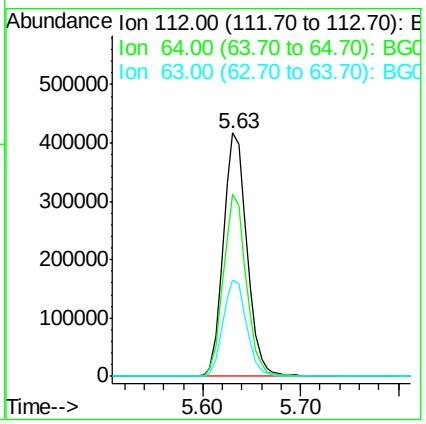




#5
2-Fluorophenol
Concen: 122.89 ng
RT: 5.63 min Scan# 475
Delta R.T. -0.03 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:112 Resp: 697737

Ion	Ratio	Lower	Upper
112	100		
64	74.6	59.0	88.4
63	39.4	37.8	56.8



Instrument :
BNA_G
ClientSampleId :
PB93006BS

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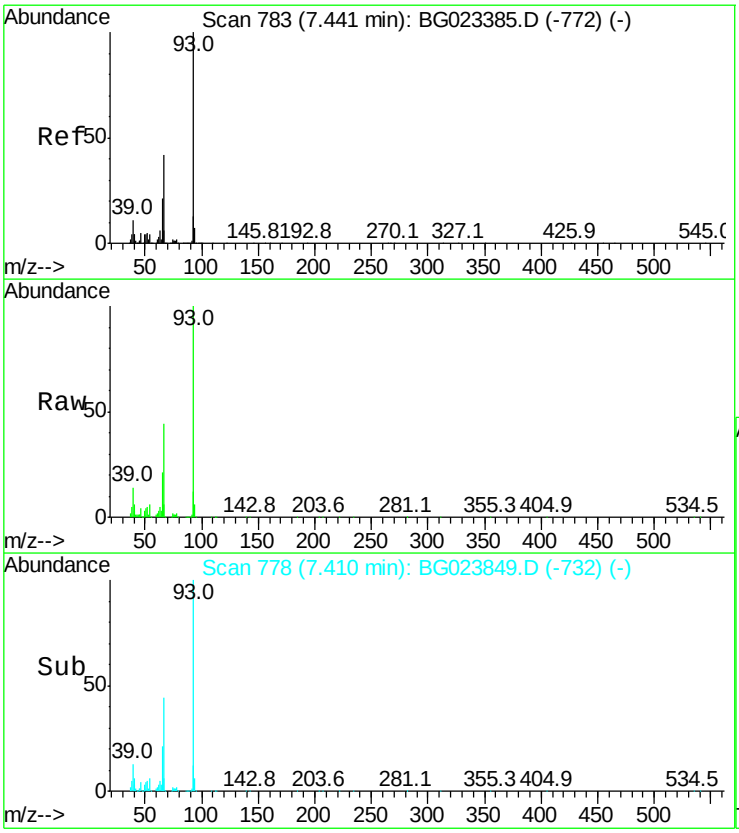
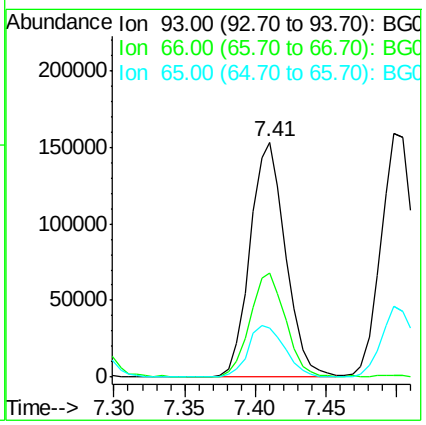
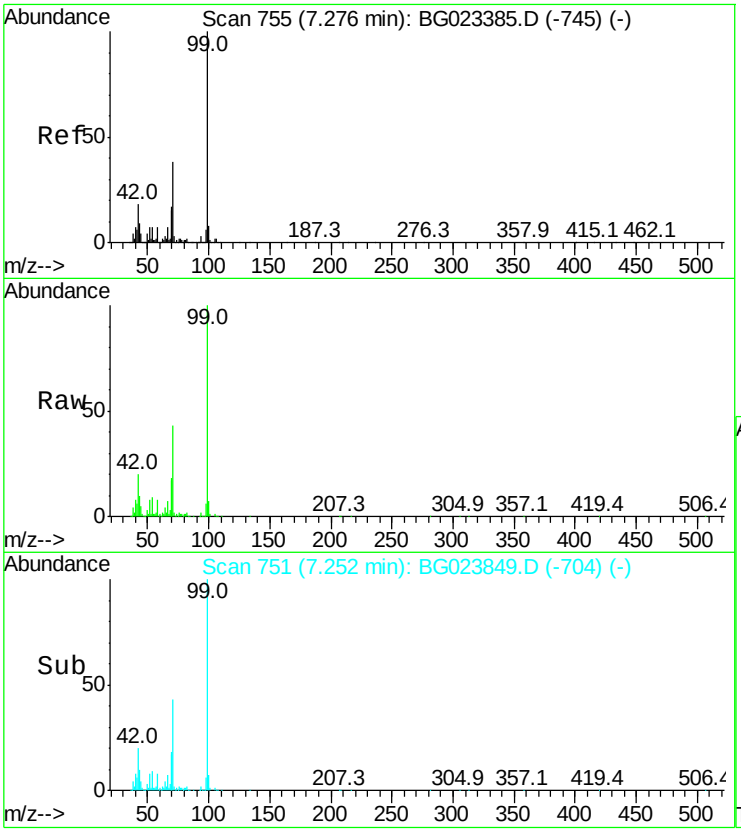


#6
Aniline
Concen: 21.17 ng
RT: 7.41 min Scan# 778
Delta R.T. -0.03 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion: 93 Resp: 270543

Ion	Ratio	Lower	Upper
93	100		
66	44.1	37.5	56.3
65	21.1	17.9	26.9

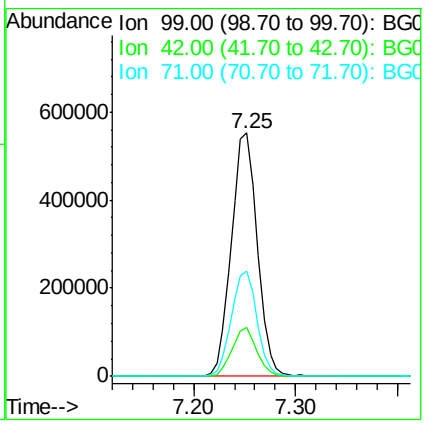




#7
Phenol-d6
Concen: 111.09 ng
RT: 7.25 min Scan# 751
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion: 99 Resp: 982496

Ion	Ratio	Lower	Upper
99	100		
42	20.1	17.8	26.6
71	43.2	41.5	62.3



Instrument :
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ClientSampleId :
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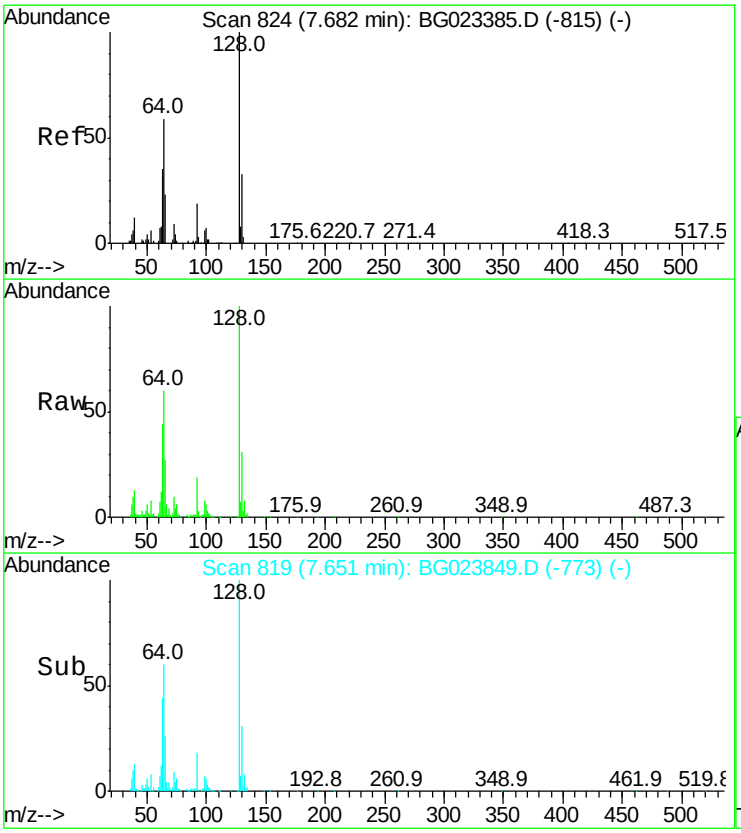
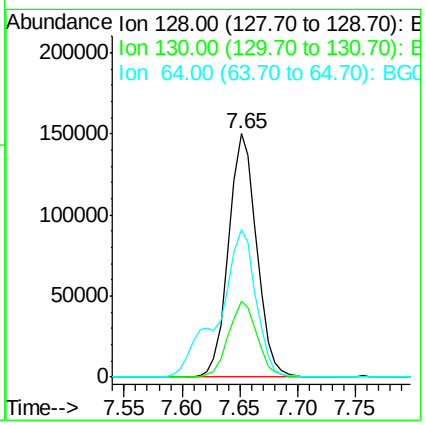
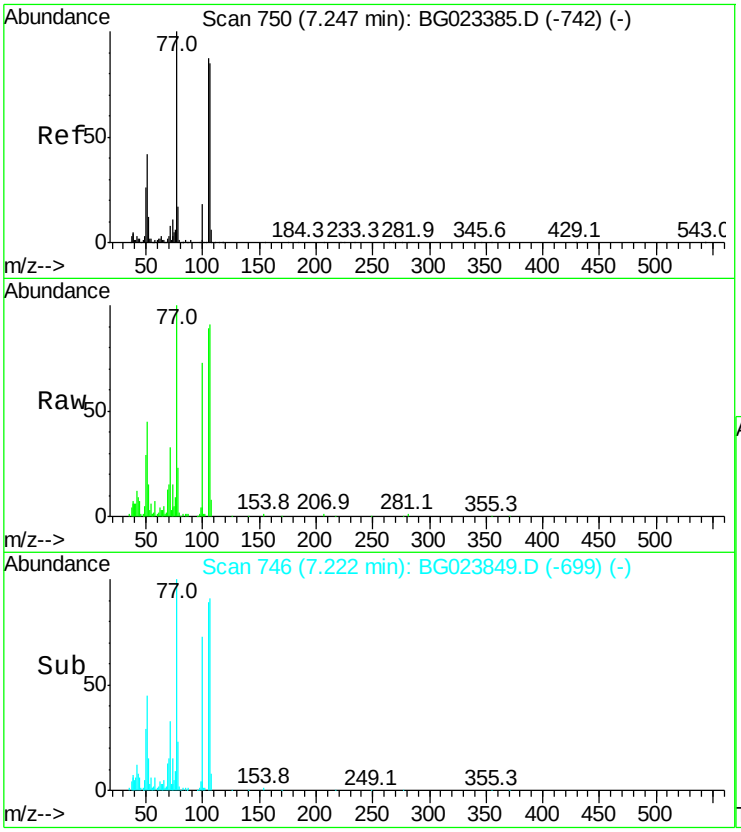


#8
2-Chlorophenol
Concen: 38.76 ng
RT: 7.65 min Scan# 819
Delta R.T. -0.03 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:128 Resp: 252809

Ion	Ratio	Lower	Upper
128	100		
130	31.1	12.9	52.9
64	60.5	42.0	82.0

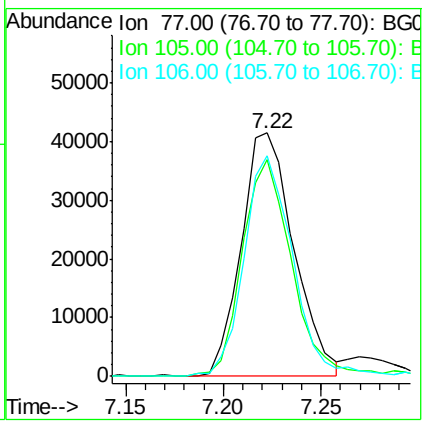




#9
Benzaldehyde
Concen: 12.34 ng
RT: 7.22 min Scan# 746
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion: 77 Resp: 77257

Ion	Ratio	Lower	Upper
77	100		
105	89.0	58.7	98.7
106	90.7	67.5	107.5



Instrument :
BNA_G
ClientSampleId :
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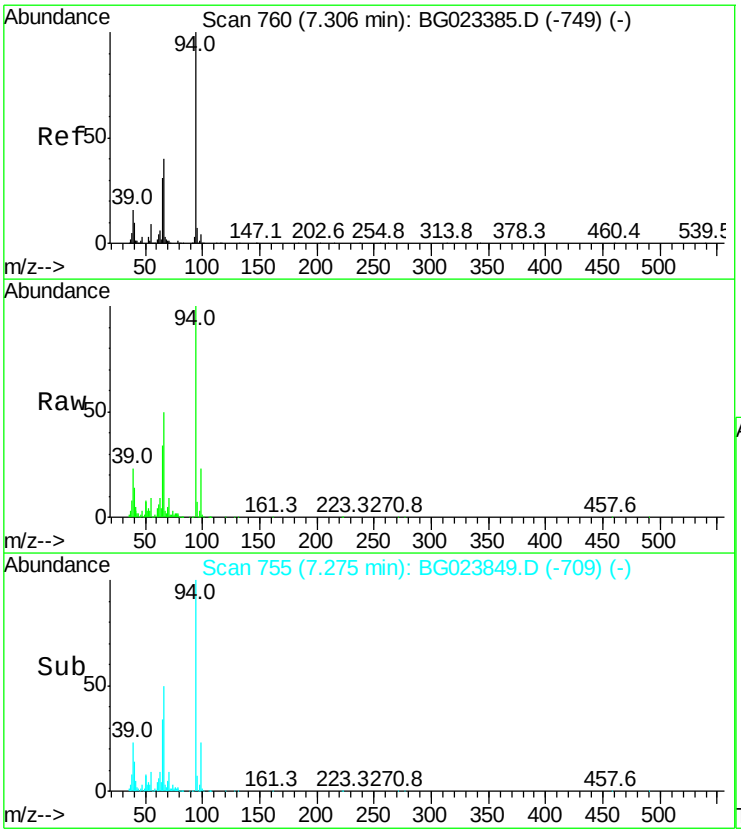
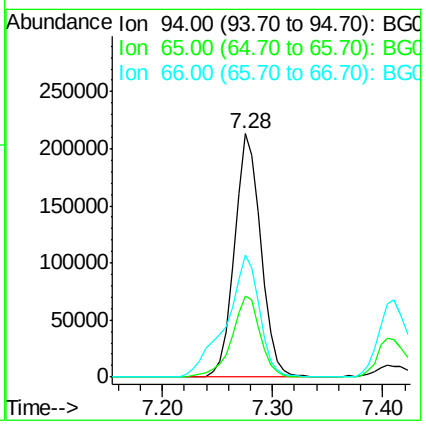
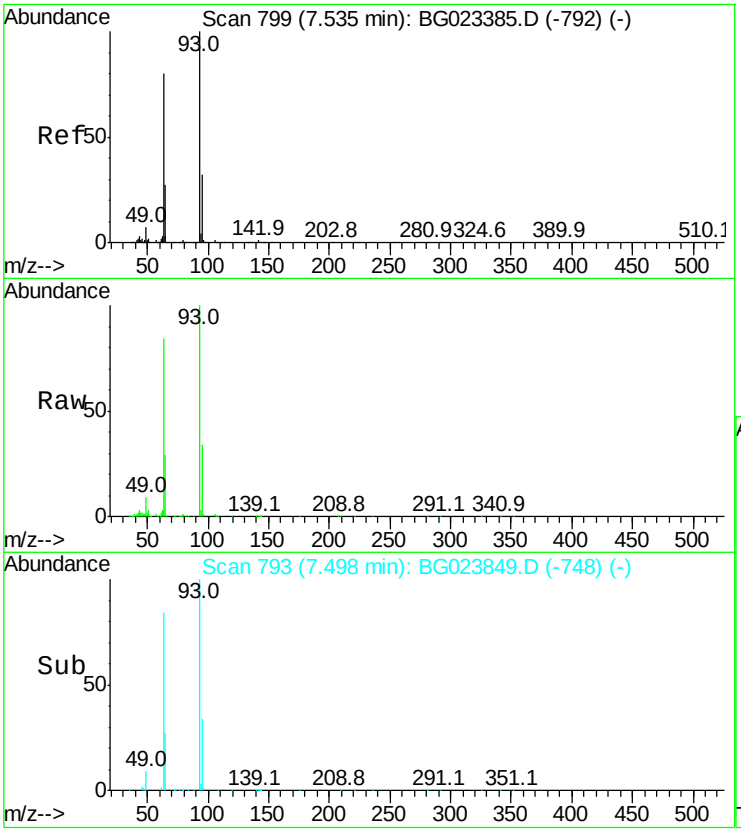


#10
Phenol
Concen: 37.76 ng
RT: 7.28 min Scan# 755
Delta R.T. -0.03 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion: 94 Resp: 357280

Ion	Ratio	Lower	Upper
94	100		
65	33.5	18.1	58.1
66	50.2	42.1	82.1

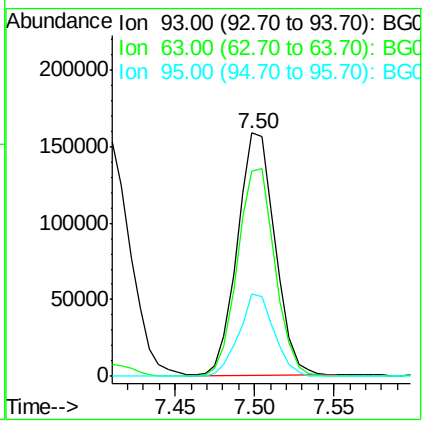




#11
bis(2-Chloroethyl)ether
Concen: 34.58 ng
RT: 7.50 min Scan# 793
Delta R.T. -0.04 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion: 93 Resp: 260950

Ion	Ratio	Lower	Upper
93	100		
63	84.4	55.0	95.0
95	33.8	11.0	51.0



Instrument :
BNA_G
ClientSampleId :
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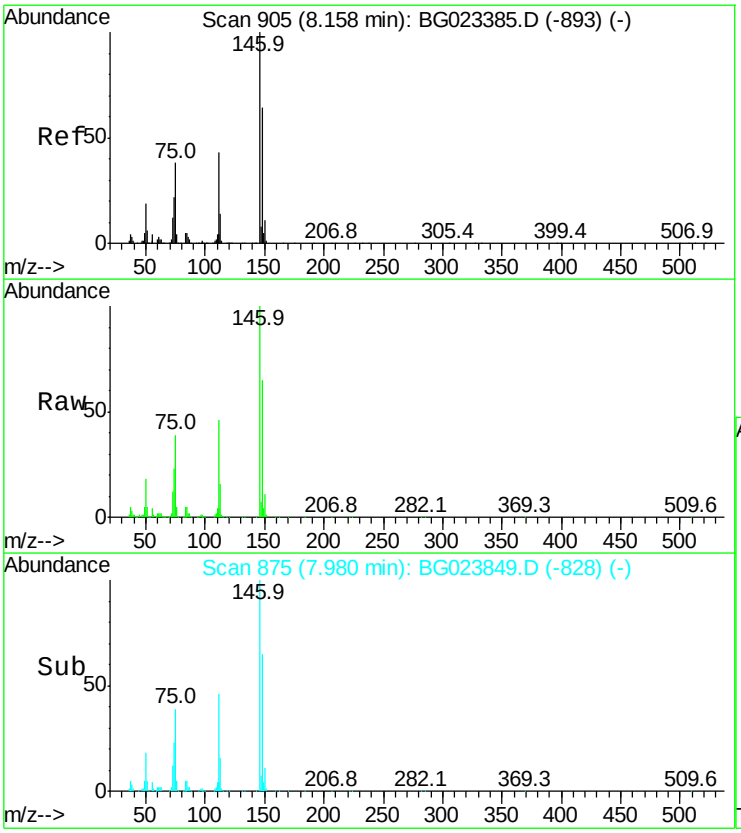
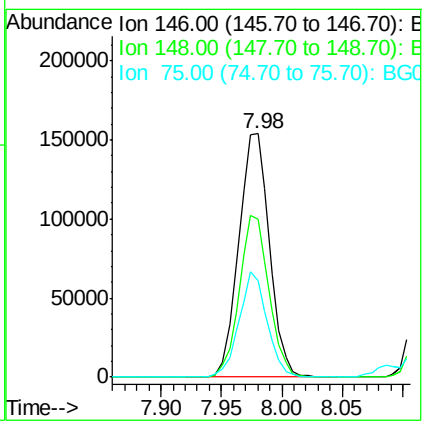
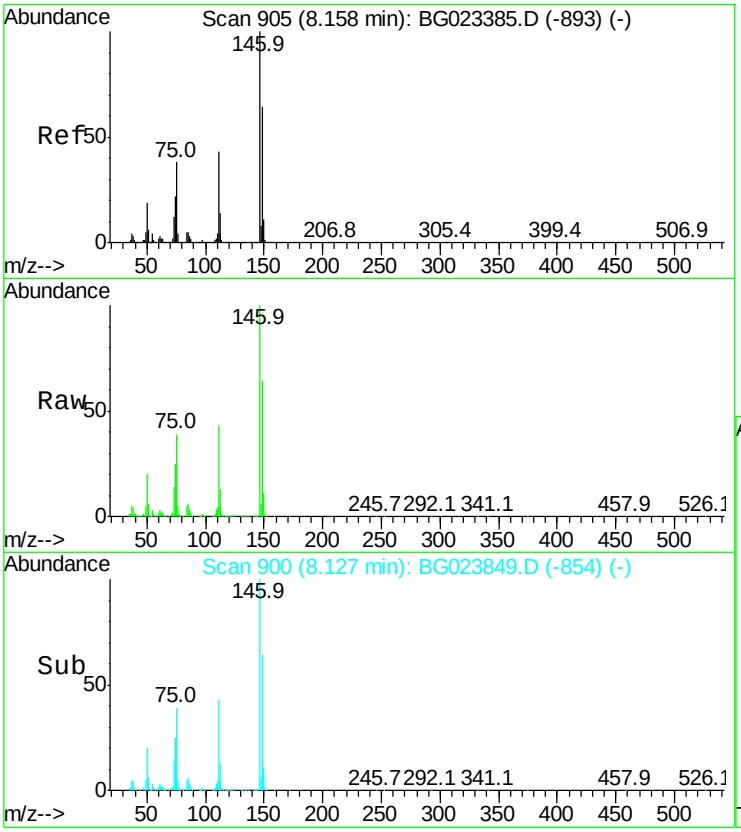


#12
1,3-Dichlorobenzene
Concen: 36.54 ng
RT: 7.98 min Scan# 875
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:146 Resp: 272928

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.3	75.5
75	39.4	37.0	55.6

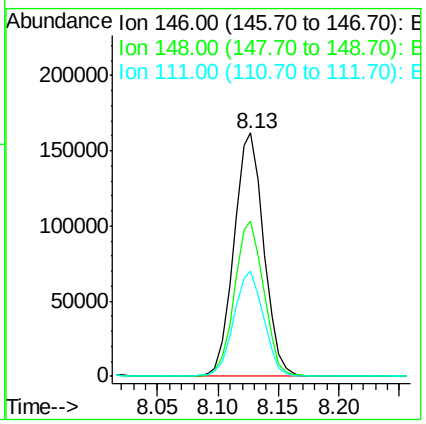




#13
1,4-Dichlorobenzene
Concen: 36.36 ng
RT: 8.13 min Scan# 900
Delta R.T. -0.03 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:146 Resp: 277946

Ion	Ratio	Lower	Upper
146	100		
148	63.6	54.5	81.7
111	43.3	37.8	56.8



Instrument :
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ClientSampleId :
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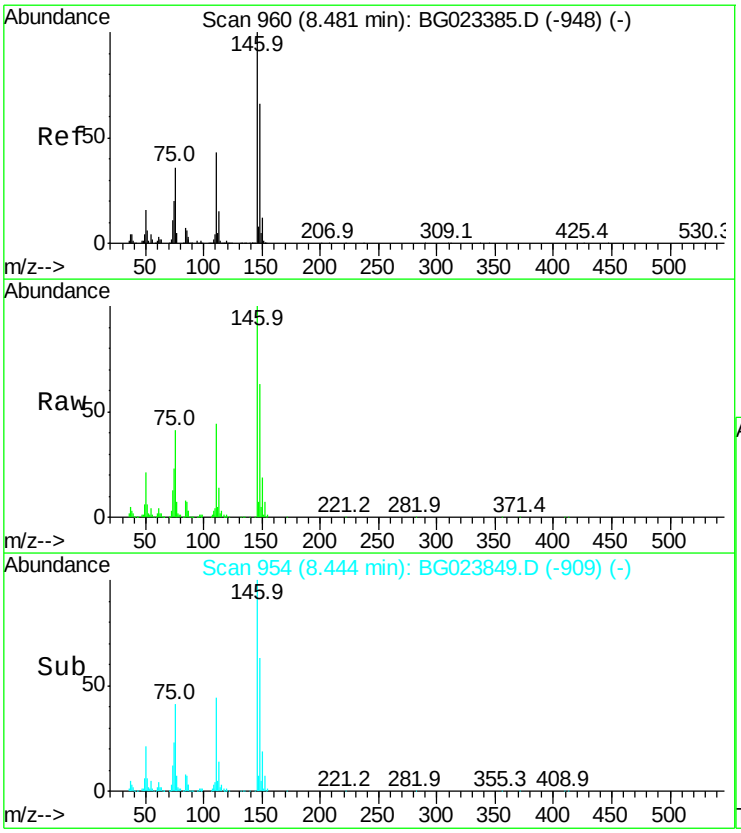
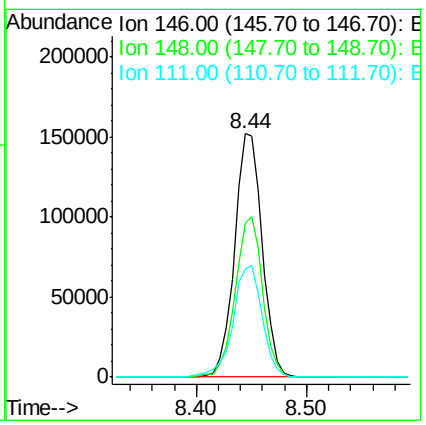
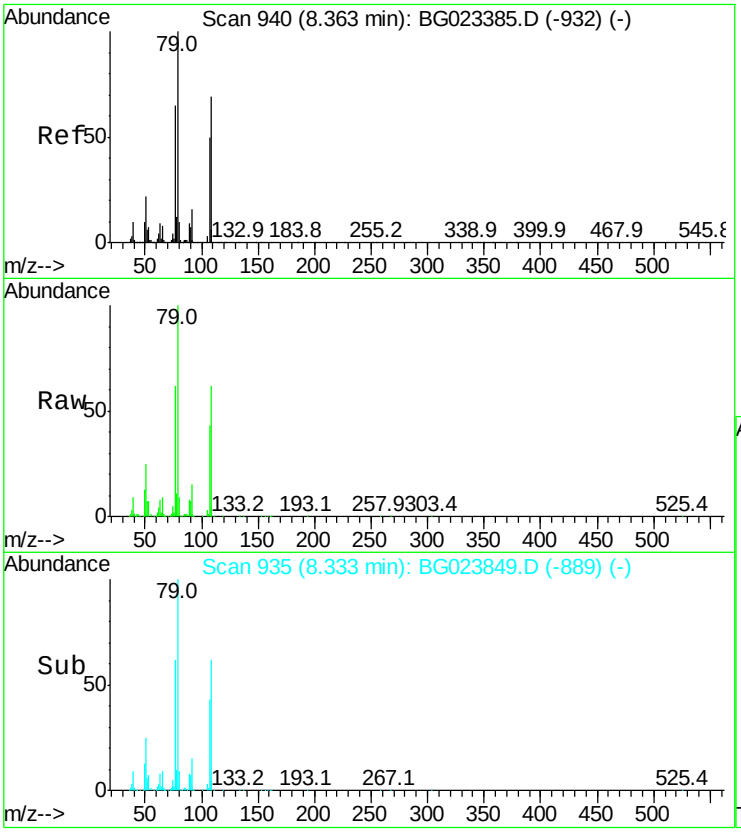


#14
1,2-Dichlorobenzene
Concen: 35.52 ng
RT: 8.44 min Scan# 954
Delta R.T. -0.04 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:146 Resp: 266386

Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.9	79.3
111	44.2	43.5	65.3

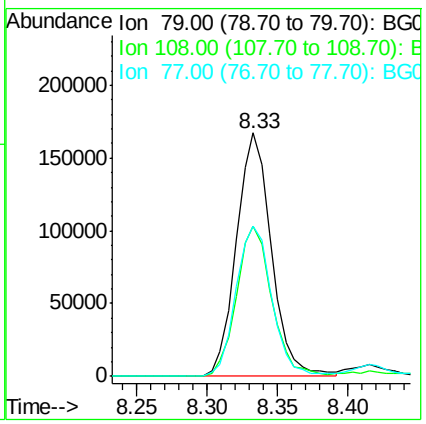




#15
Benzyl Alcohol
Concen: 43.27 ng
RT: 8.33 min Scan# 935
Delta R.T. -0.03 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion: 79 Resp: 289917

Ion	Ratio	Lower	Upper
79	100		
108	61.9	46.5	69.7
77	61.9	52.3	78.5



Instrument :
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ClientSampleId :
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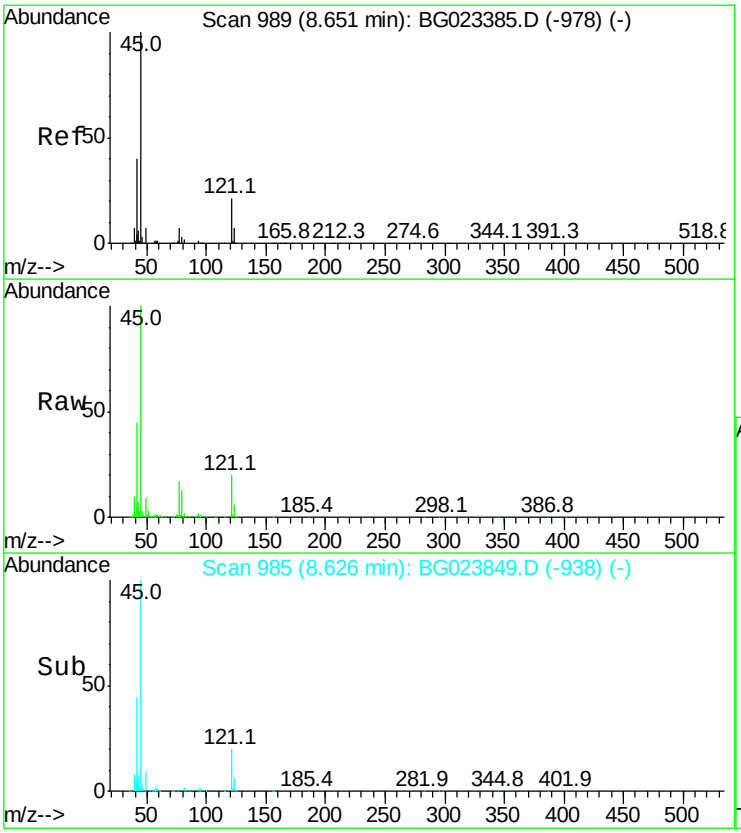
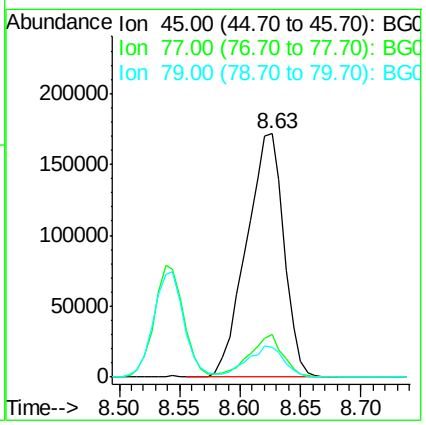
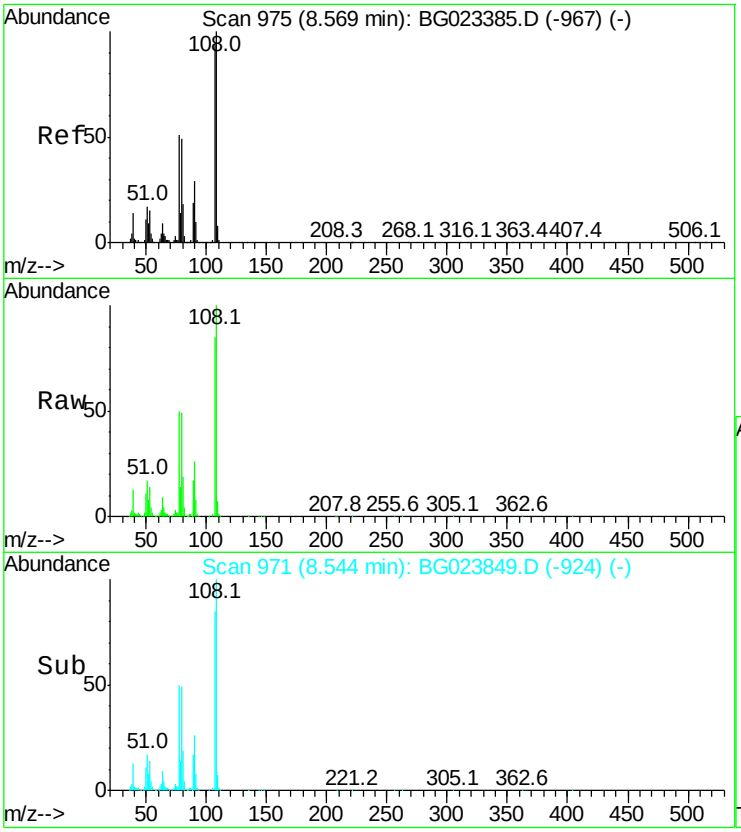


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.27 ng
RT: 8.63 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion: 45 Resp: 369206

Ion	Ratio	Lower	Upper
45	100		
77	17.3	0.6	40.6
79	12.5	0.0	36.2

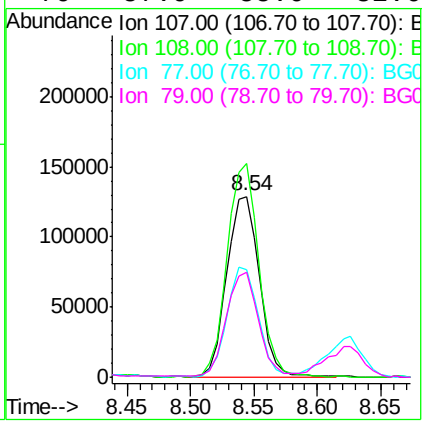




#17
2-Methylphenol
Concen: 36.22 ng
RT: 8.54 min Scan# 971
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:107 Resp: 229722

Ion	Ratio	Lower	Upper
107	100		
108	118.0	92.0	138.0
77	59.1	55.8	83.6
79	57.9	55.0	82.6



Instrument :
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ClientSampleId :
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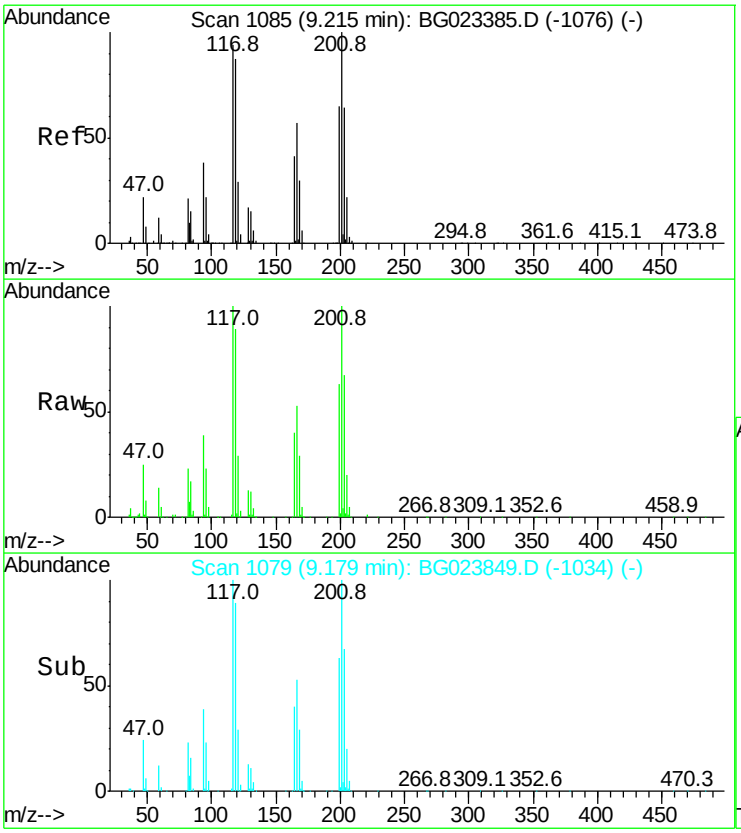
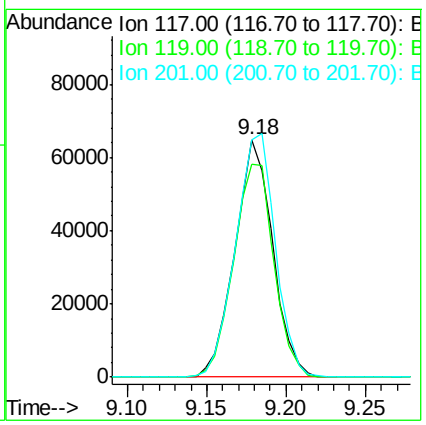
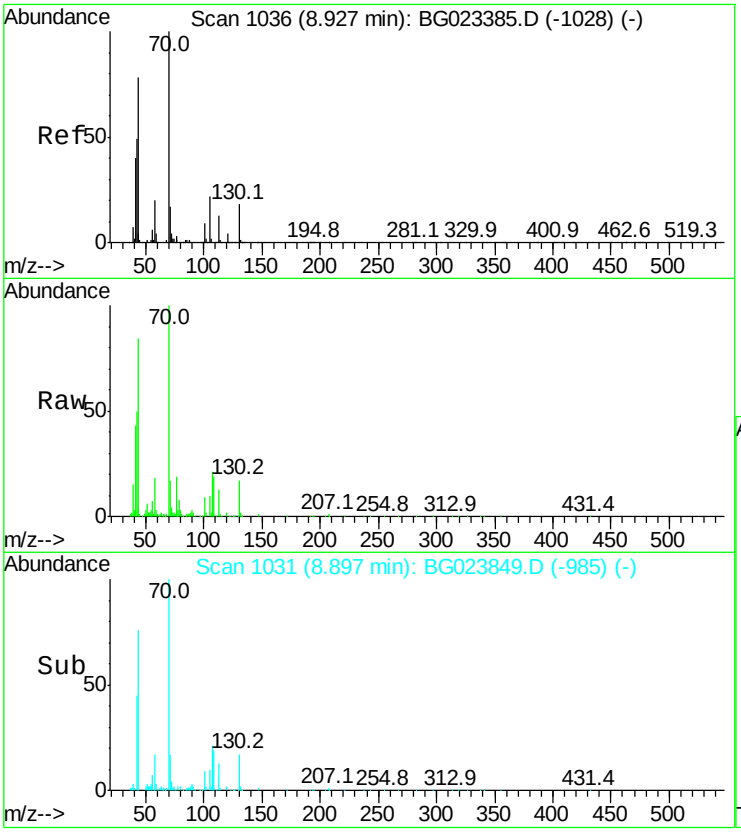


#18
Hexachloroethane
Concen: 37.33 ng
RT: 9.18 min Scan# 1079
Delta R.T. -0.04 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:117 Resp: 107437

Ion	Ratio	Lower	Upper
117	100		
119	89.4	73.7	110.5
201	99.7	88.7	133.1

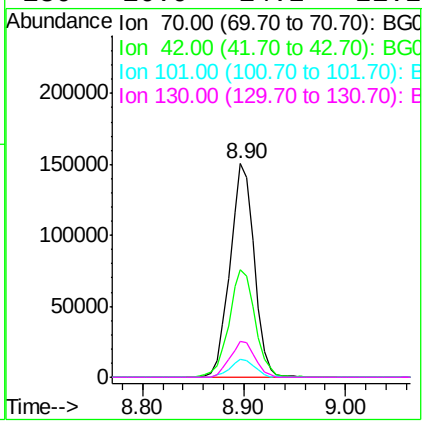




#19
n-Nitroso-di-n-propylamine
Concen: 32.59 ng
RT: 8.90 min Scan# 1031
Delta R.T. -0.03 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion: 70 Resp: 247945

Ion	Ratio	Lower	Upper
70	100		
42	50.2	42.1	63.1
101	8.5	7.2	10.8
130	16.9	14.2	21.2



Instrument :
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ClientSampleId :
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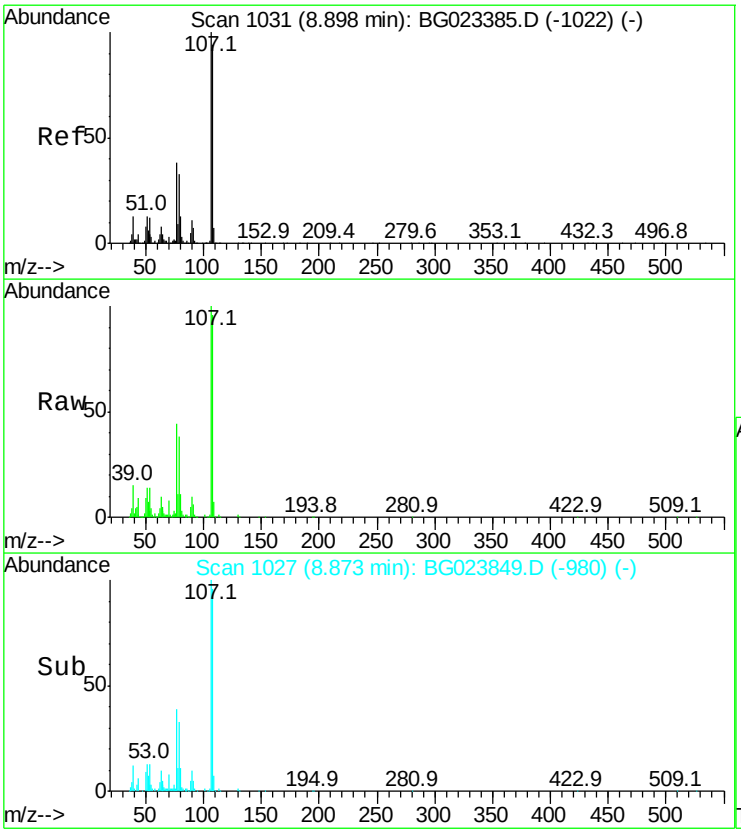
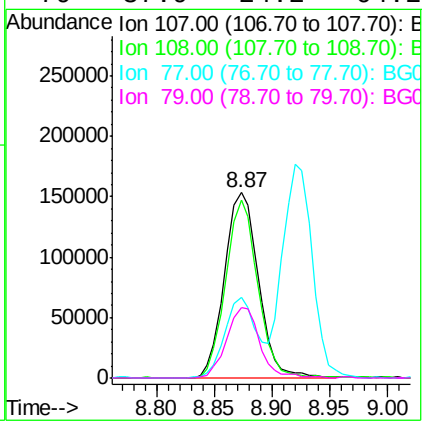
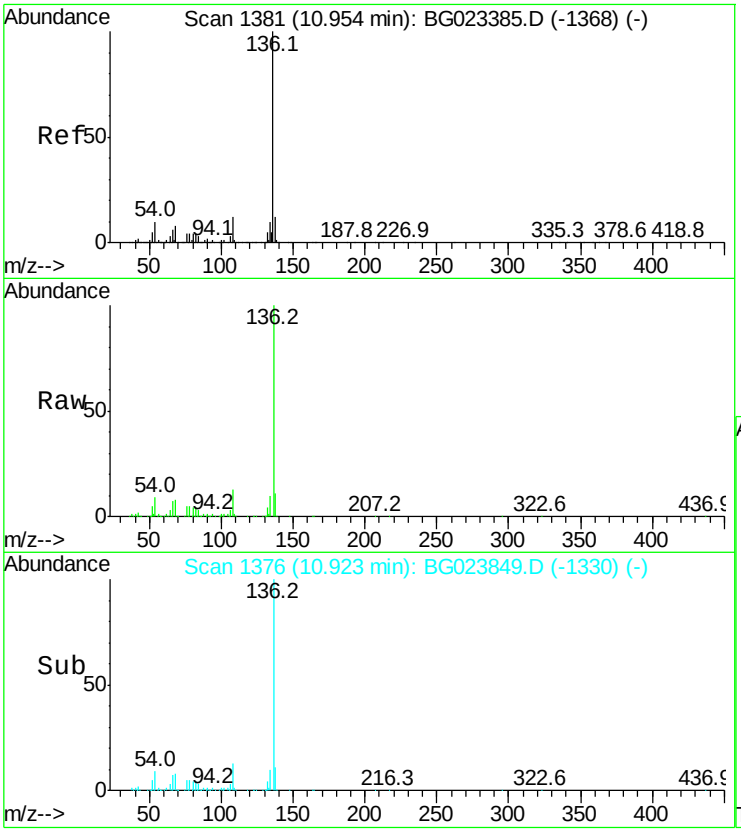


#20
3+4-Methylphenols
Concen: 35.13 ng
RT: 8.87 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:107 Resp: 314103

Ion	Ratio	Lower	Upper
107	100		
108	96.1	72.5	112.5
77	43.7	30.1	70.1
79	37.9	24.2	64.2

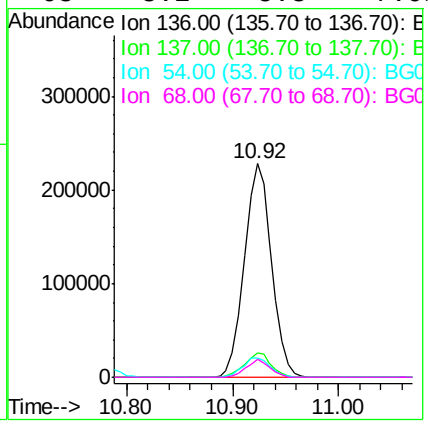




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1376
Delta R.T. -0.03 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:136 Resp: 404634

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.6	14.4
54	9.2	7.3	10.9
68	8.2	5.3	7.9#



Instrument :
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ClientSampleId :
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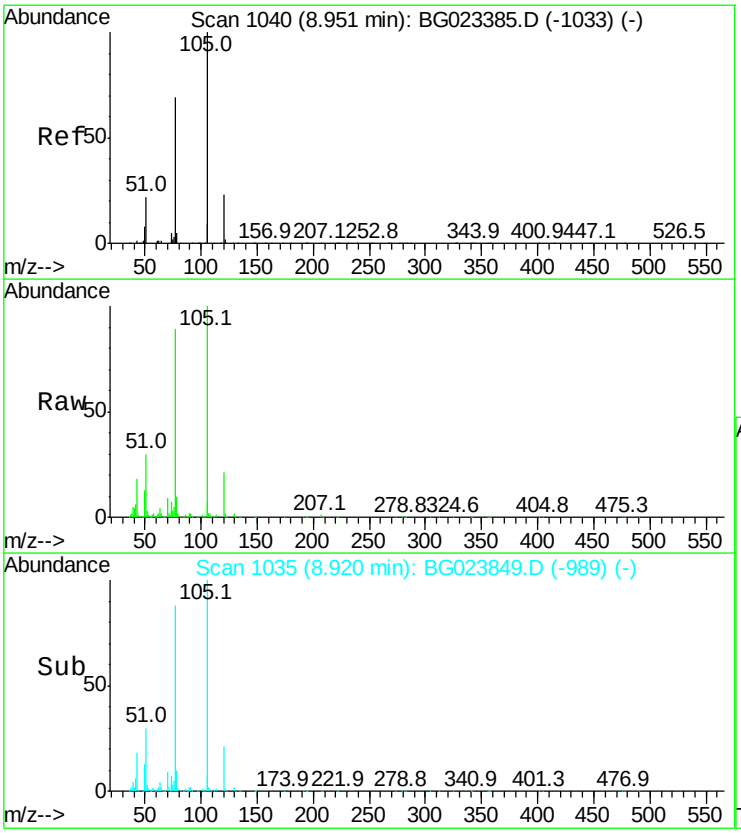
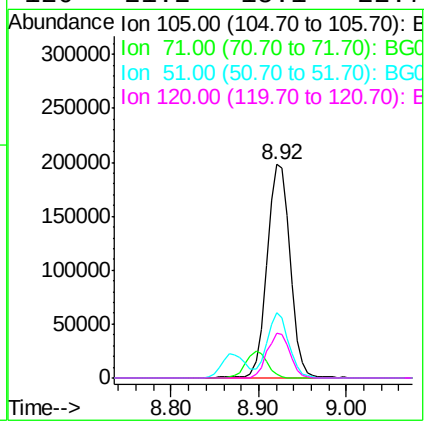
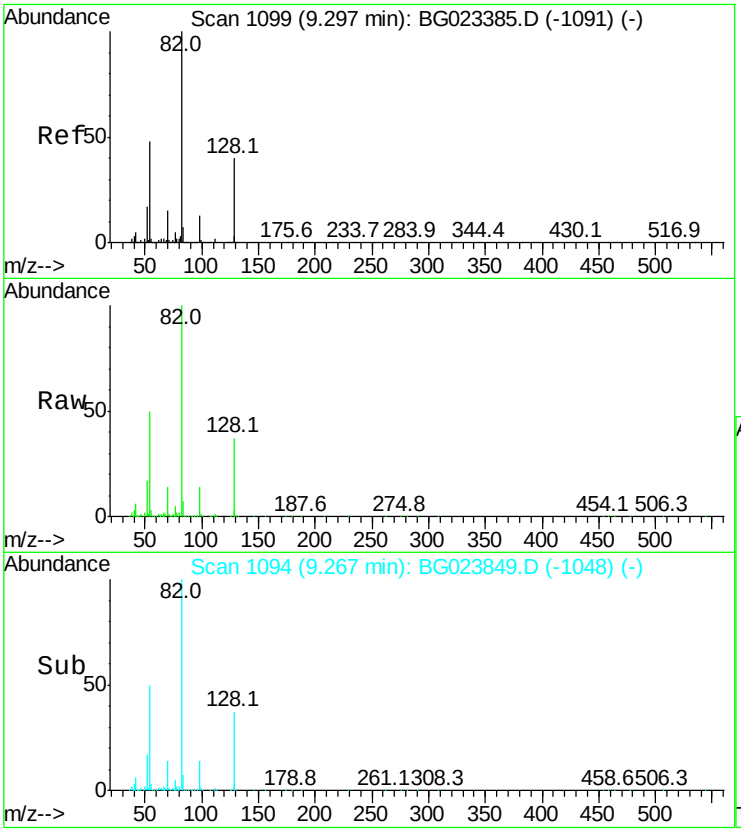


#22
Acetophenone
Concen: 32.84 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.03 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:105 Resp: 363783

Ion	Ratio	Lower	Upper
105	100		
71	1.7	2.6	3.8#
51	30.5	27.1	40.7
120	21.2	15.1	22.7

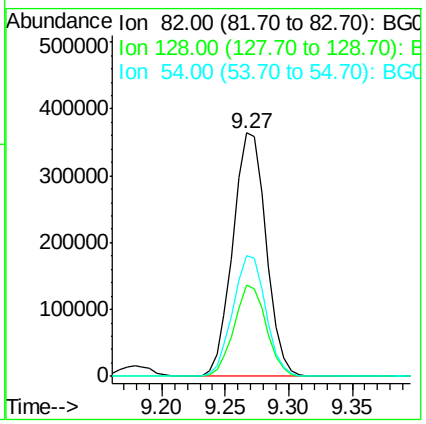




#23
Nitrobenzene-d5
Concen: 81.54 ng
RT: 9.27 min Scan# 1094
Delta R.T. -0.03 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion: 82 Resp: 663640

Ion	Ratio	Lower	Upper
82	100		
128	37.2	24.4	36.6#
54	49.6	41.4	62.0



Instrument :
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ClientSampleId :
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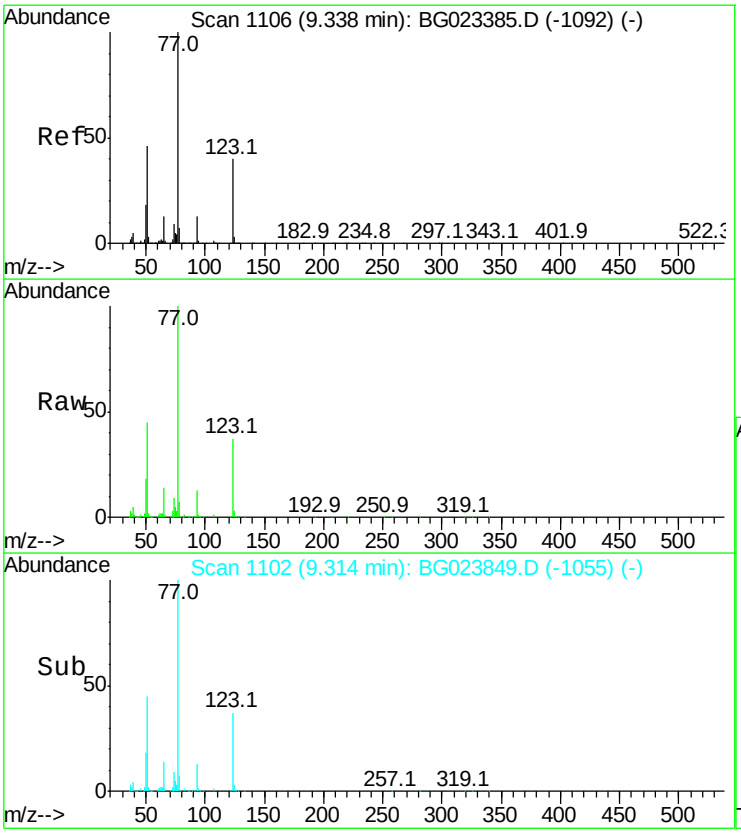
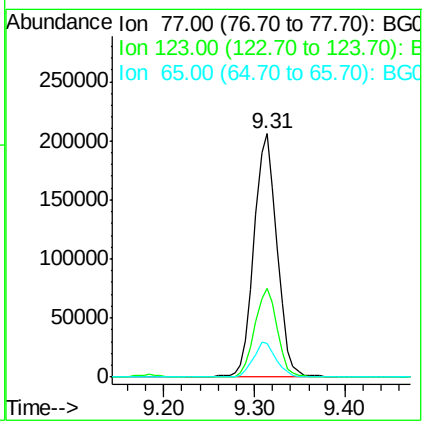
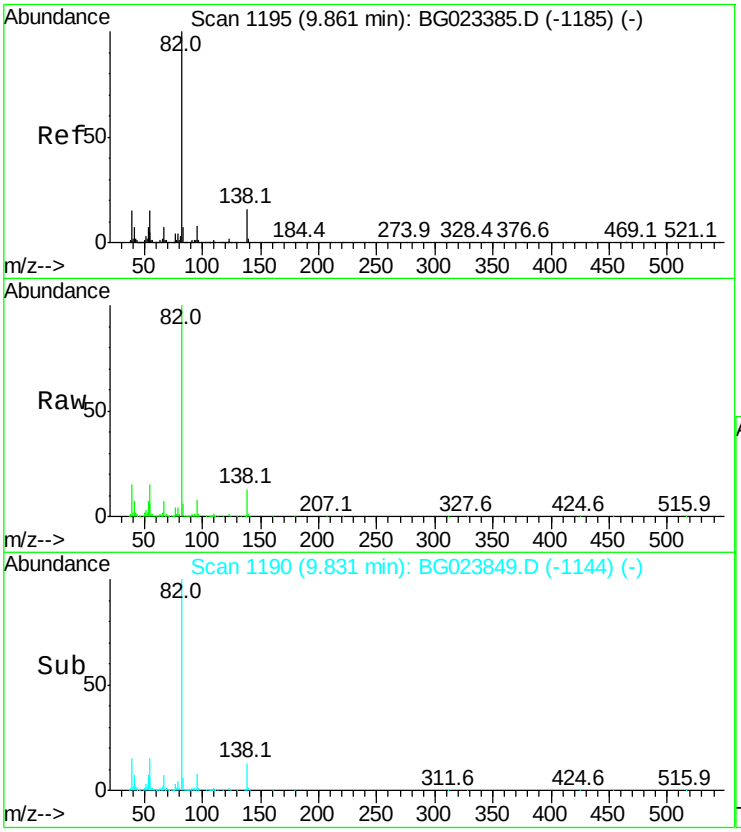


#24
Nitrobenzene
Concen: 40.28 ng
RT: 9.31 min Scan# 1102
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion: 77 Resp: 363081

Ion	Ratio	Lower	Upper
77	100		
123	36.7	25.0	37.6
65	13.9	13.4	20.0





#25
Isophorone
Concen: 37.76 ng
RT: 9.83 min Scan# 1190
Delta R.T. -0.03 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion: 82 Resp: 640157

Ion	Ratio	Lower	Upper
82	100		
95	7.9	8.2	12.2#
138	13.4	10.7	16.1

Instrument :
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ClientSampleId :
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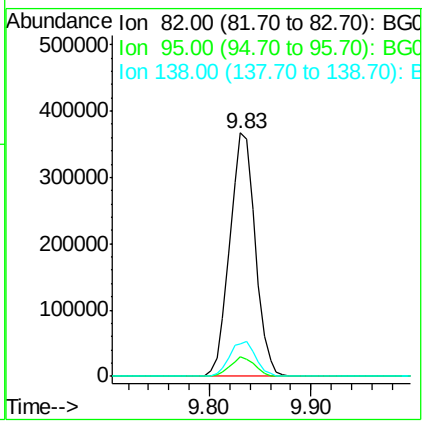
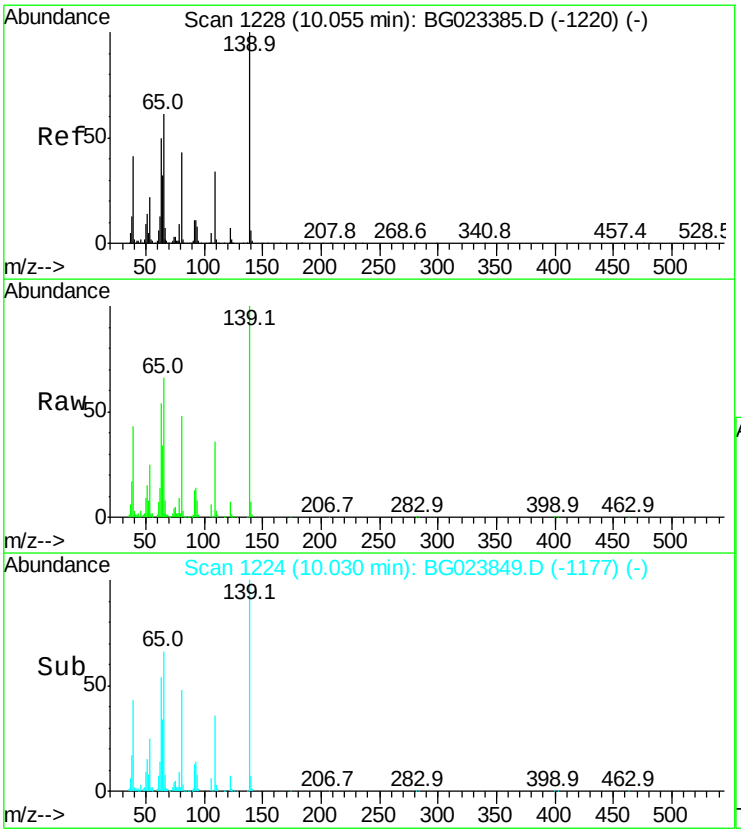
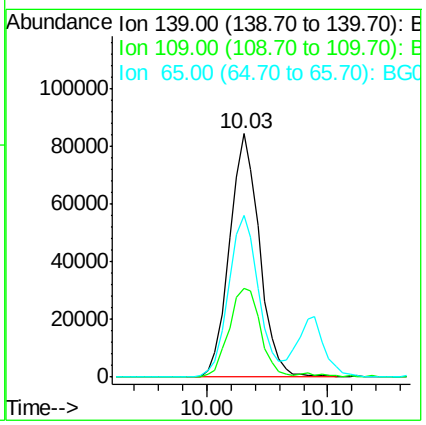


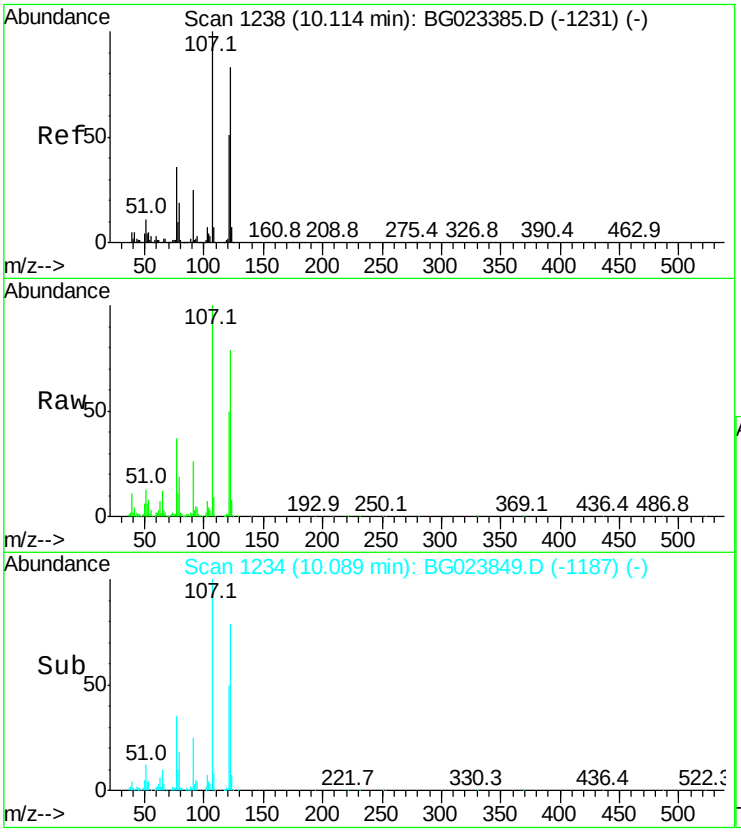


#26
2-Nitrophenol
Concen: 38.35 ng
RT: 10.03 min Scan# 1224
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:139 Resp: 145864

Ion	Ratio	Lower	Upper
139	100		
109	36.3	43.5	65.3#
65	66.3	64.3	96.5

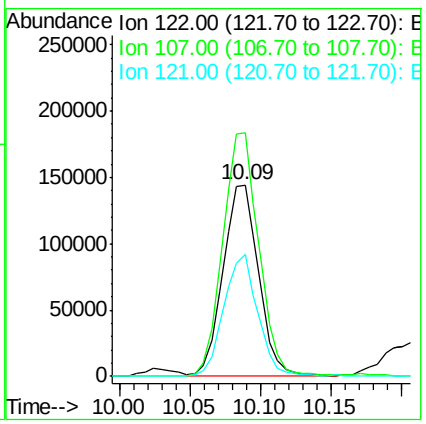




#27
2,4-Dimethylphenol
Concen: 38.59 ng
RT: 10.09 min Scan# 1234
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:122 Resp: 249964

Ion	Ratio	Lower	Upper
122	100		
107	127.3	117.0	175.4
121	63.9	50.1	75.1



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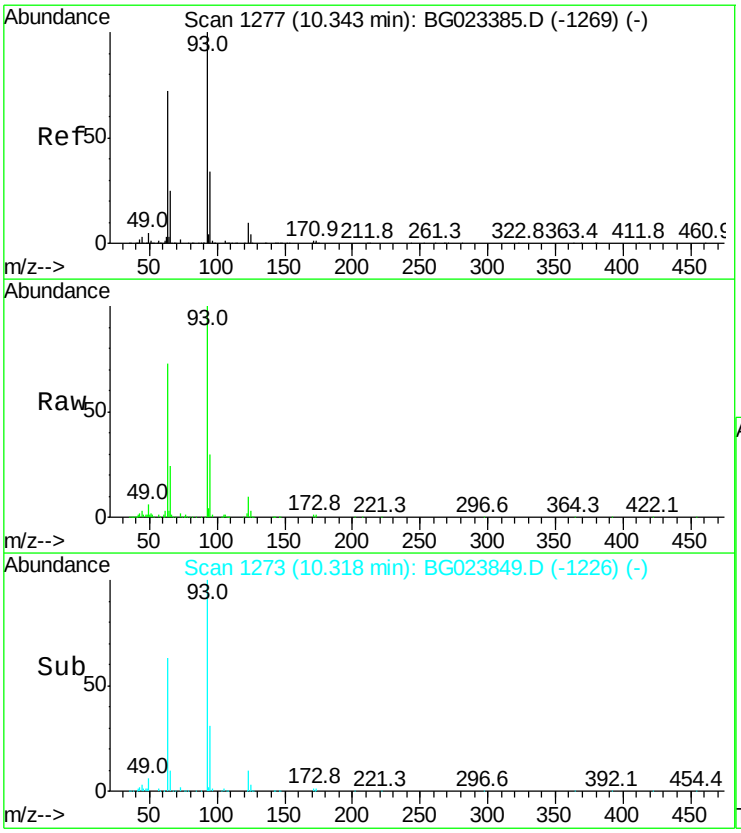
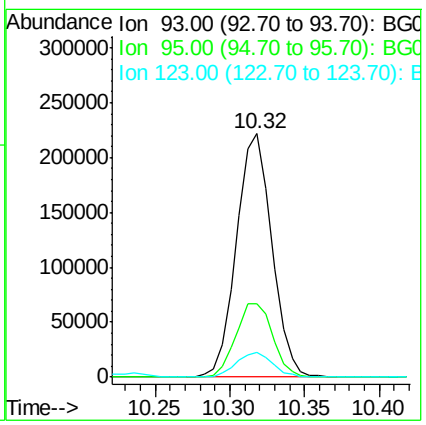
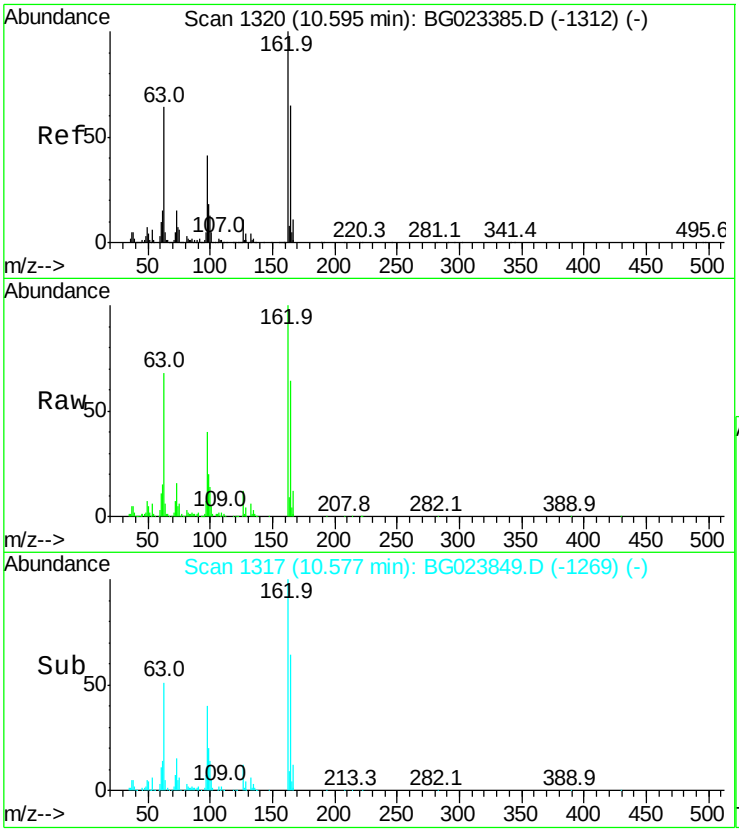


#28
bis(2-Chloroethoxy)methane
Concen: 35.82 ng
RT: 10.32 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion: 93 Resp: 365095

Ion	Ratio	Lower	Upper
93	100		
95	30.2	25.4	38.2
123	9.9	8.2	12.2

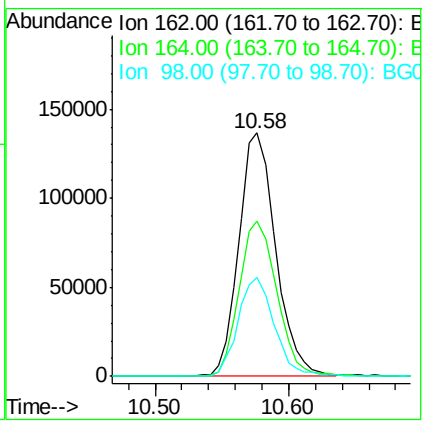




#29
2,4-Dichlorophenol
Concen: 40.02 ng
RT: 10.58 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:162 Resp: 260628

Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.3	84.3
98	40.4	19.5	59.5



Instrument :
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ClientSampleId :
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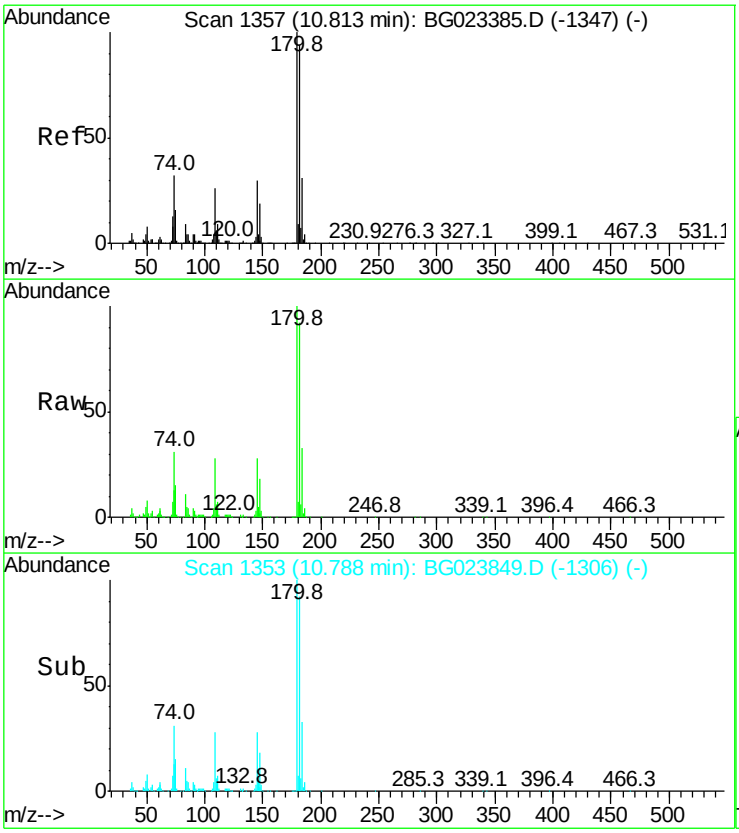
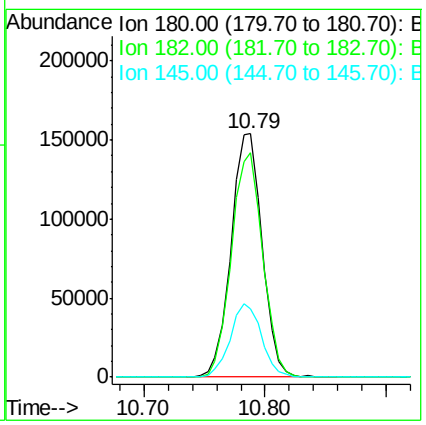
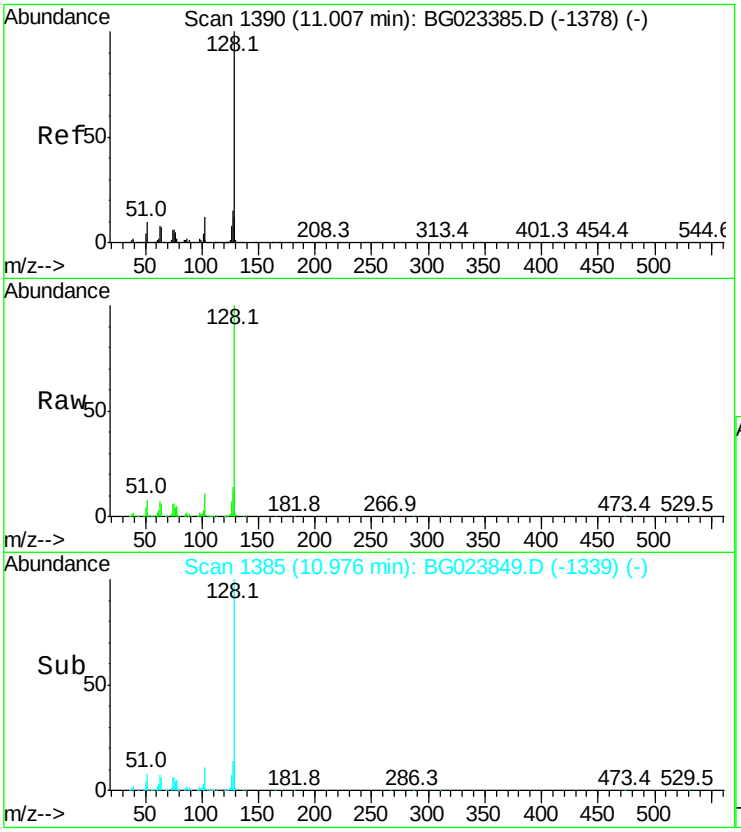


#30
1,2,4-Trichlorobenzene
Concen: 39.22 ng
RT: 10.79 min Scan# 1353
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:180 Resp: 275472

Ion	Ratio	Lower	Upper
180	100		
182	92.4	73.8	110.8
145	27.9	24.4	36.6

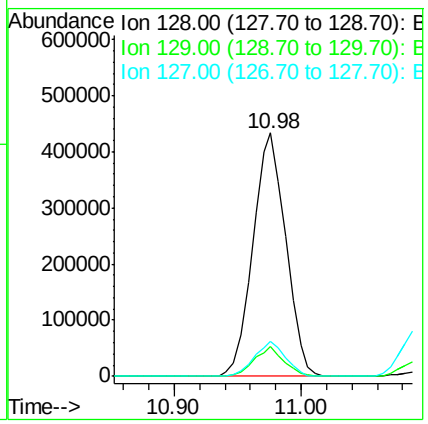




#31
Naphthalene
Concen: 37.82 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.03 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:128 Resp: 779324

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.4	14.0
127	14.2	11.3	16.9



Instrument :
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ClientSampleId :
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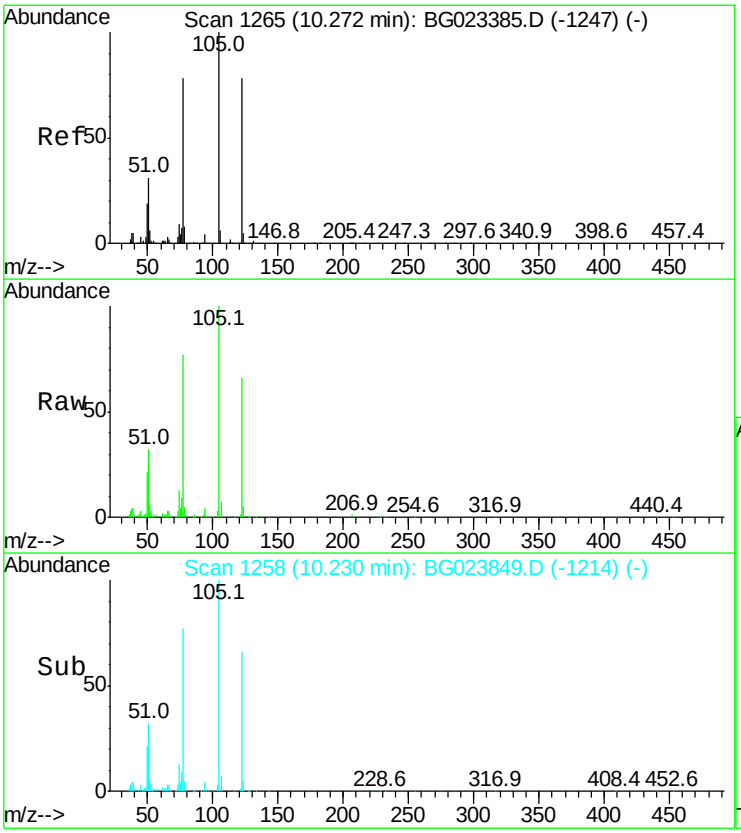
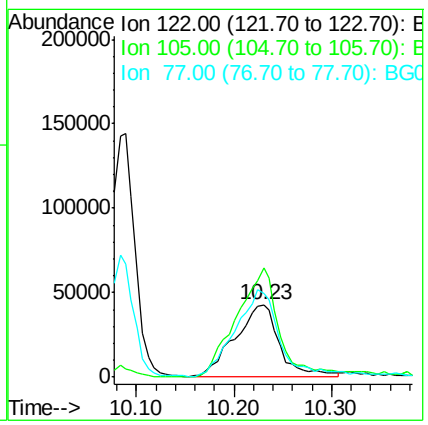
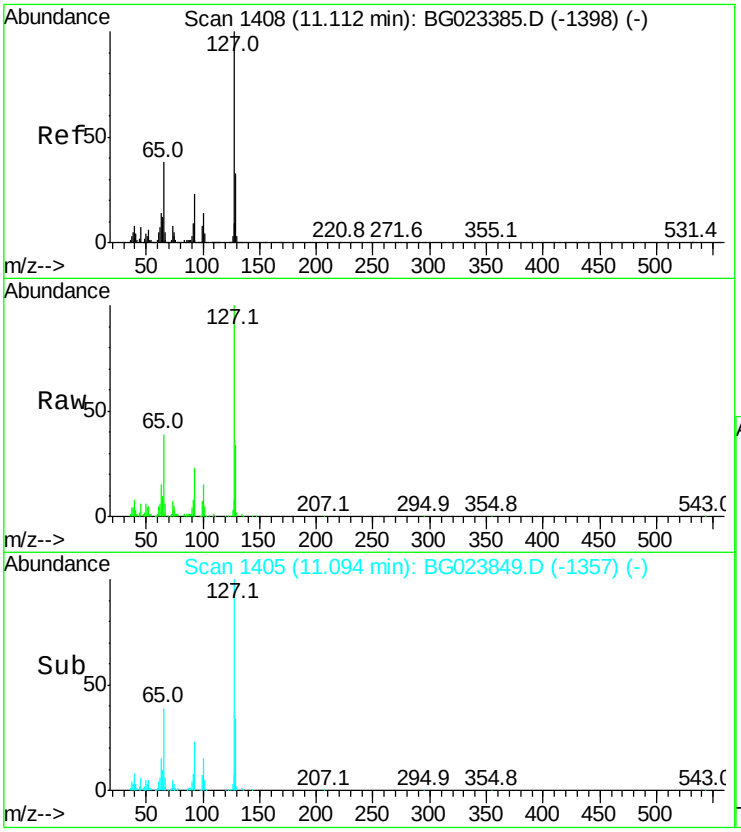


#32
Benzoic acid
Concen: 25.91 ng
RT: 10.23 min Scan# 1258
Delta R.T. -0.04 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:122 Resp: 134052

Ion	Ratio	Lower	Upper
122	100		
105	151.1	117.2	157.2
77	115.8	109.2	149.2

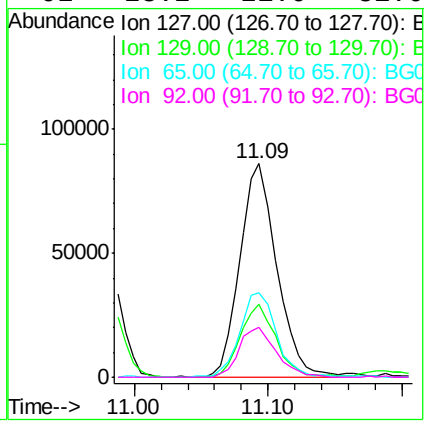




#33
4-Chloroaniline
Concen: 16.78 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:127 Resp: 165291

Ion	Ratio	Lower	Upper
127	100		
129	34.0	27.9	41.9
65	39.5	36.8	55.2
92	23.2	21.0	31.6



Instrument :
BNA_G
ClientSampleId :
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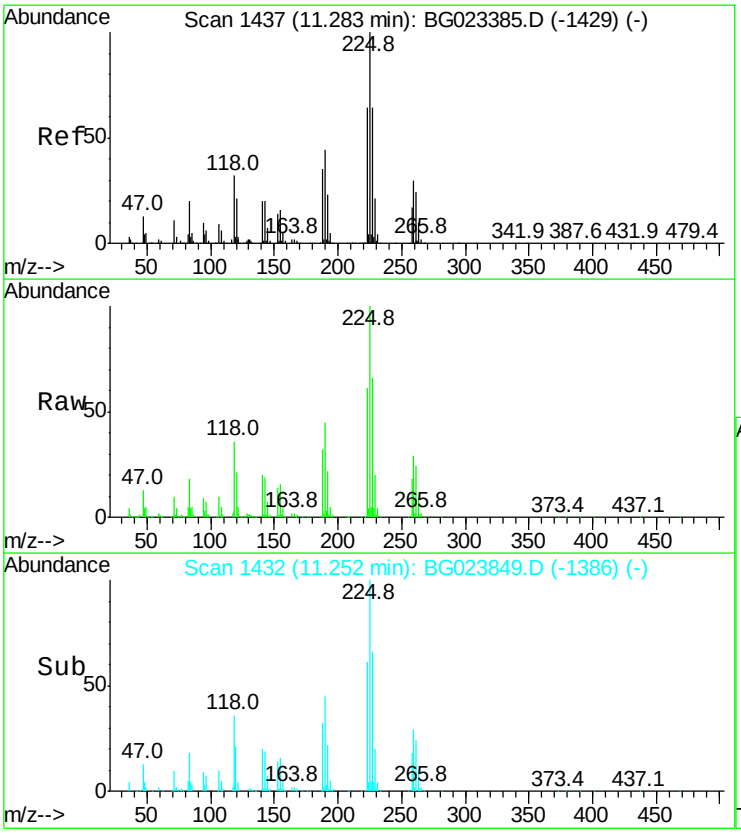
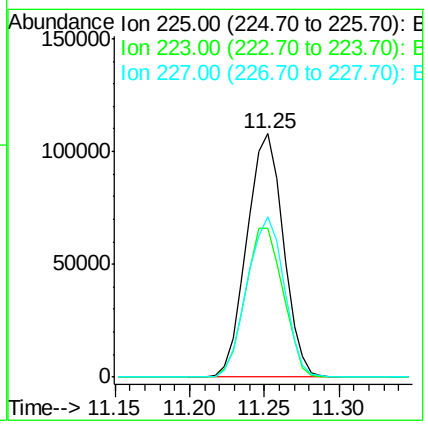
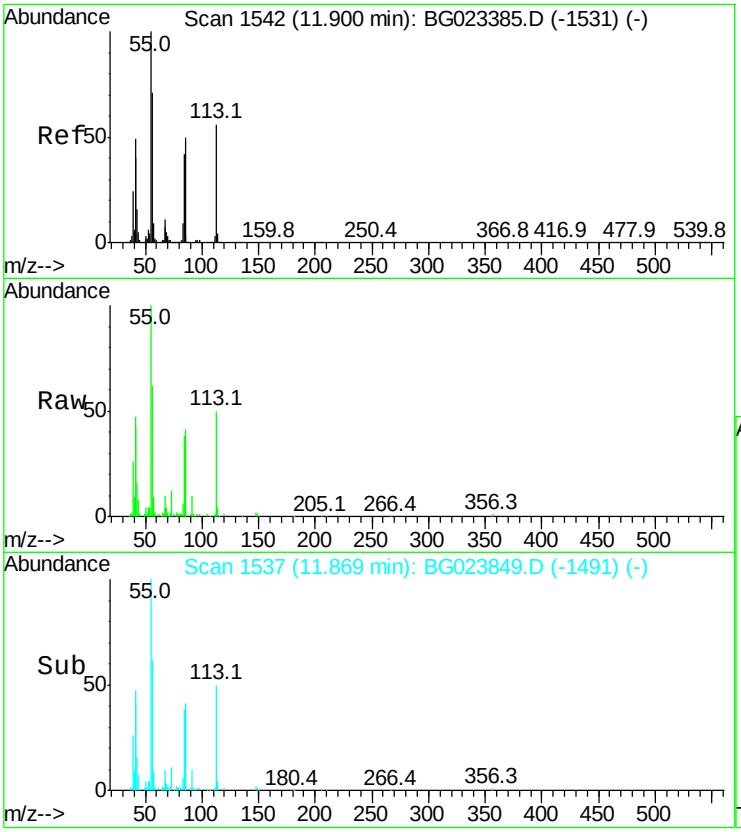


#34
Hexachlorobutadiene
Concen: 39.52 ng
RT: 11.25 min Scan# 1432
Delta R.T. -0.03 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:225 Resp: 182532

Ion	Ratio	Lower	Upper
225	100		
223	61.2	49.6	74.4
227	65.7	54.5	81.7





#35
Caprolactam
Concen: 34.25 ng m
RT: 11.87 min Scan# 1537
Delta R.T. -0.03 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:113 Resp: 93845

Ion	Ratio	Lower	Upper
113	100		
55	201.0	154.5	194.5#
56	123.7	125.1	165.1#

Instrument :
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ClientSampleId :
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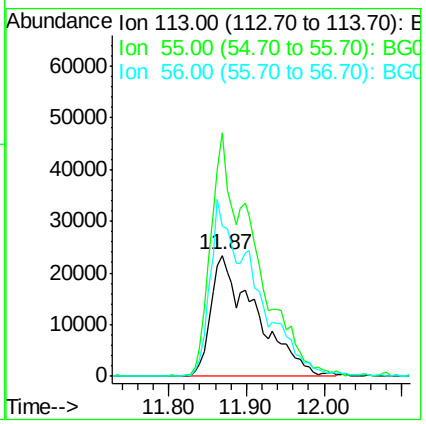
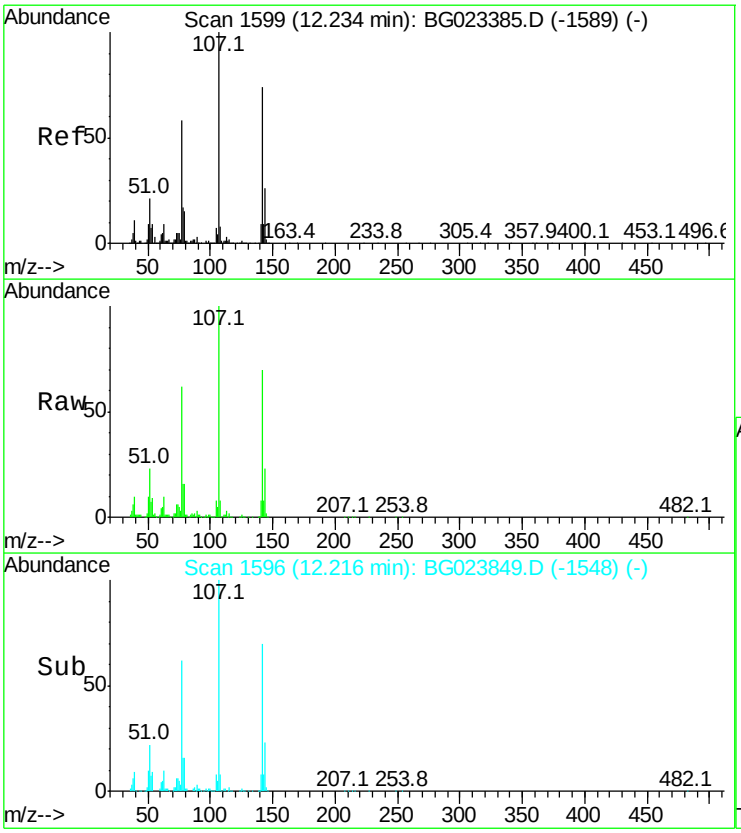
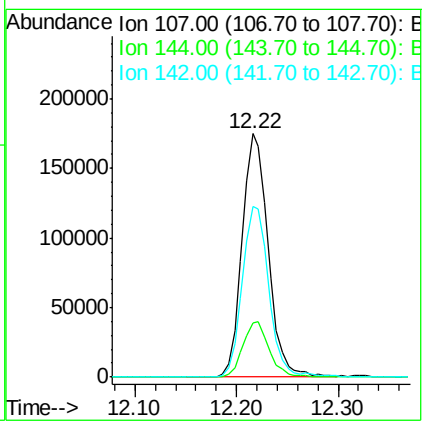


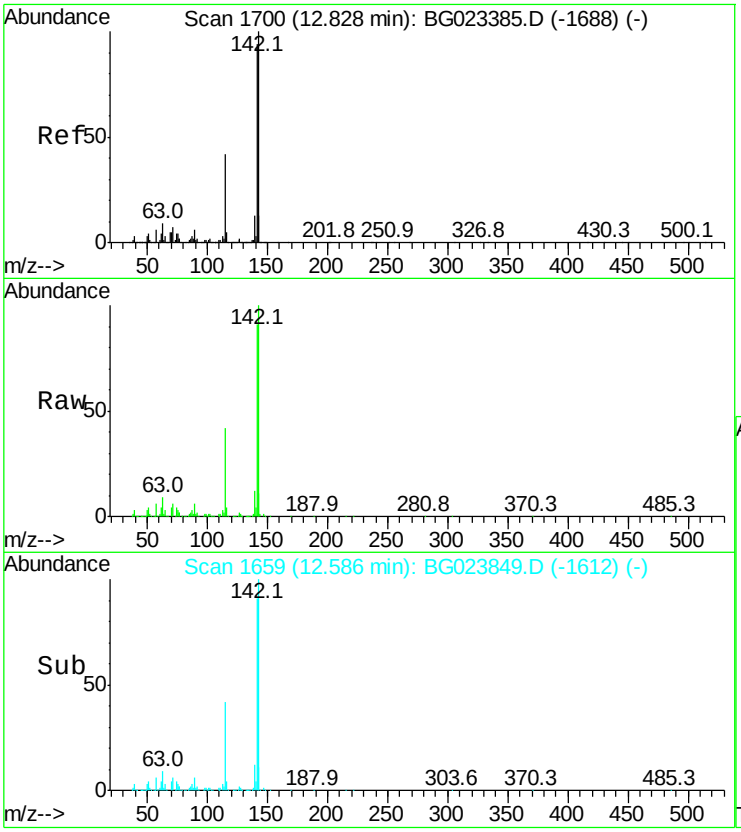


#36
4-Chloro-3-methylphenol
Concen: 36.44 ng
RT: 12.22 min Scan# 1596
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:107 Resp: 311802

Ion	Ratio	Lower	Upper
107	100		
144	22.5	17.0	25.6
142	70.1	53.0	79.6





#37
2-Methylnaphthalene
Concen: 36.49 ng m
RT: 12.59 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:142 Resp: 571614

Ion	Ratio	Lower	Upper
142	100		
141	90.6	70.2	105.2
115	41.5	41.7	62.5#

Instrument :
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ClientSampleId :
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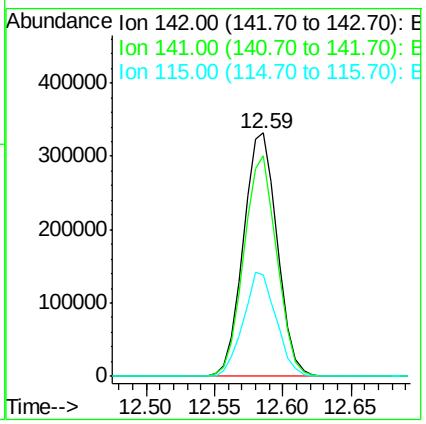
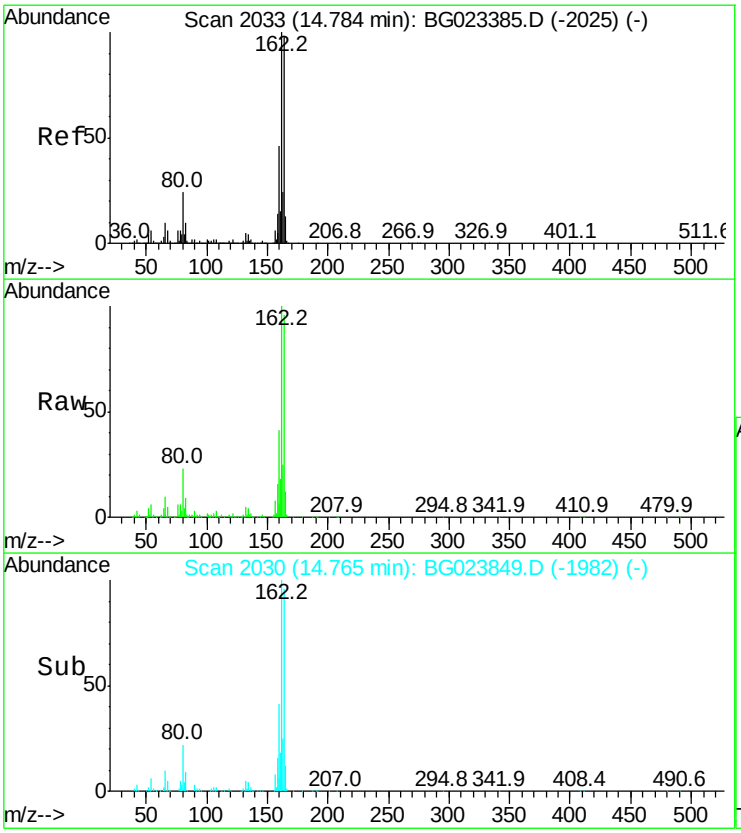
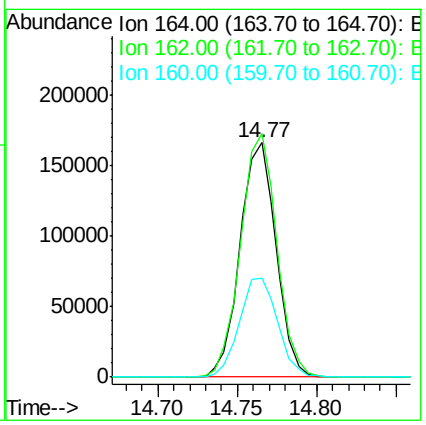


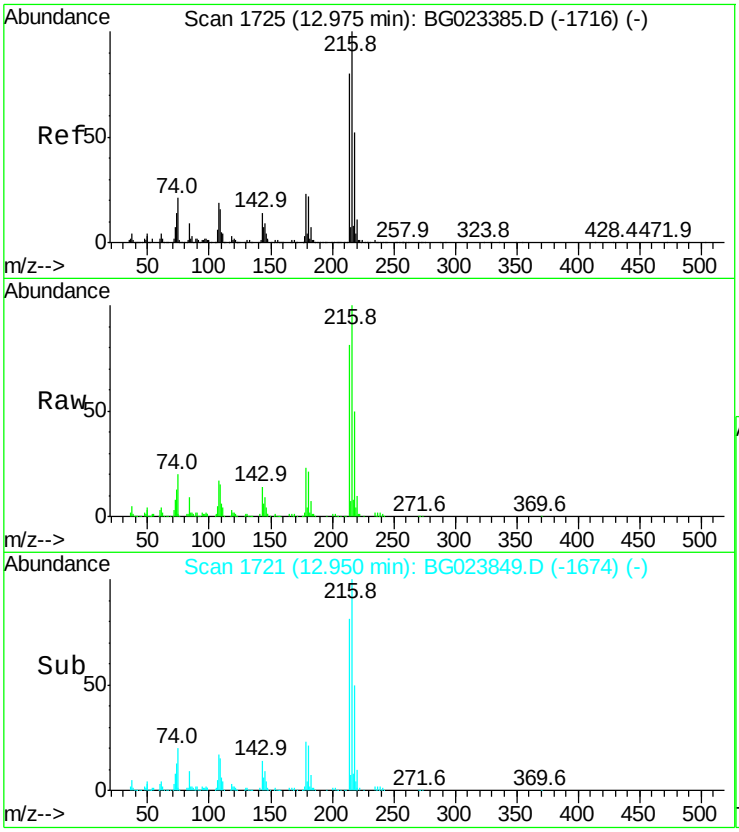


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.77 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:164 Resp: 261977

Ion	Ratio	Lower	Upper
164	100		
162	104.0	87.7	131.5
160	42.3	37.2	55.8

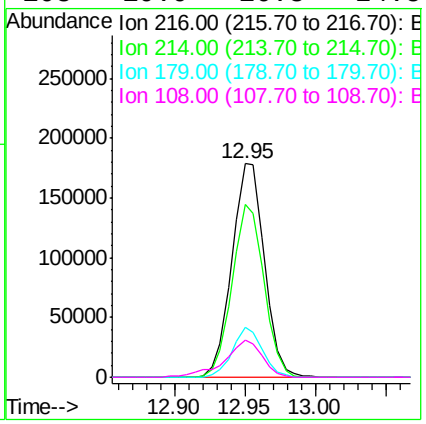




#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.13 ng
RT: 12.95 min Scan# 1721
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:216 Resp: 286274

Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.9	94.3
179	21.6	17.2	25.8
108	19.9	16.3	24.5



Instrument :
BNA_G
ClientSampleId :
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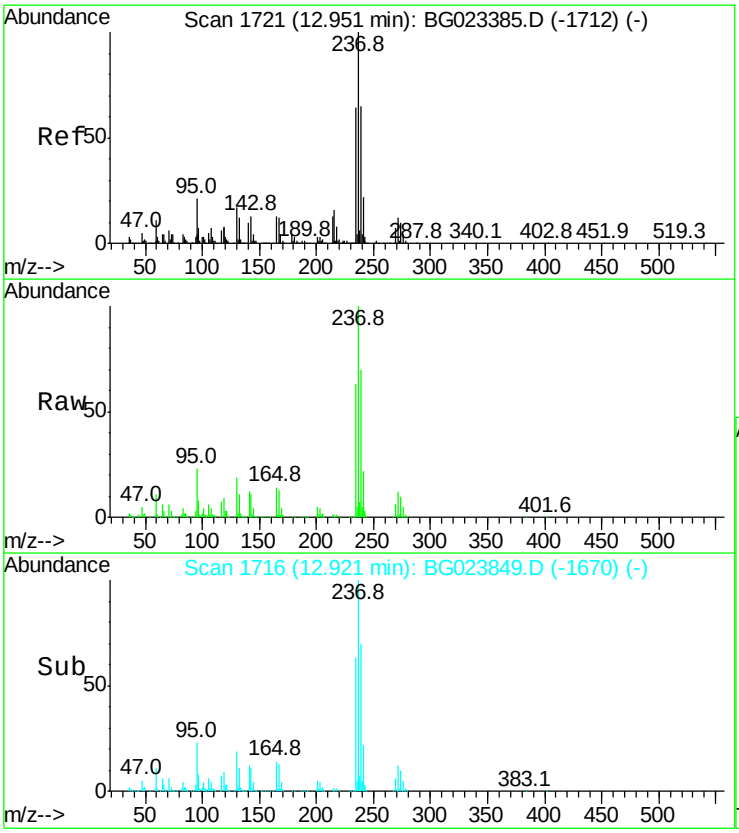
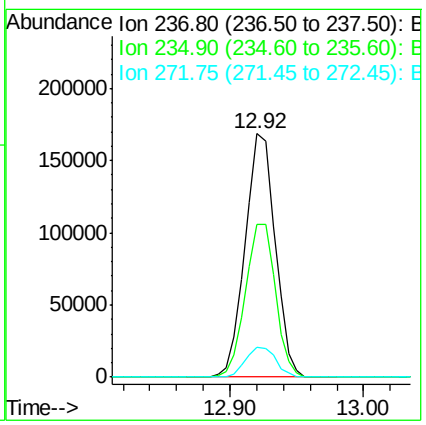
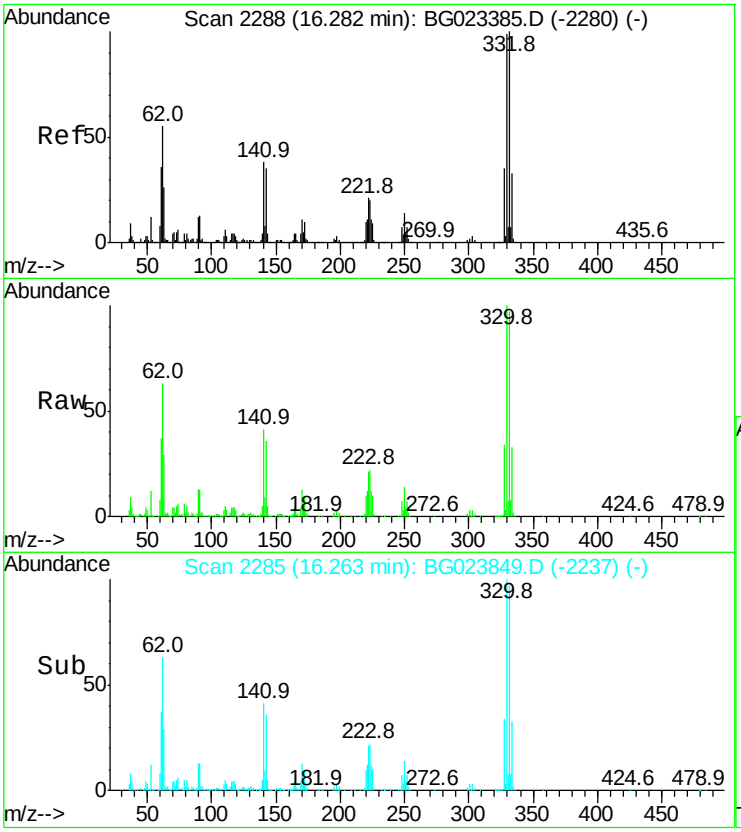


#40
Hexachlorocyclopentadiene
Concen: 54.42 ng
RT: 12.92 min Scan# 1716
Delta R.T. -0.03 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:237 Resp: 260687

Ion	Ratio	Lower	Upper
237	100		
235	62.8	43.1	83.1
272	12.5	0.0	30.9

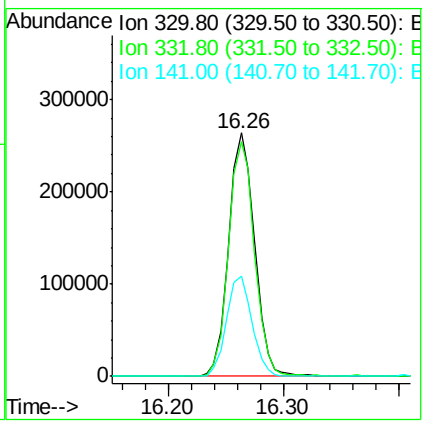




#41
2,4,6-Tribromophenol
Concen: 107.27 ng
RT: 16.26 min Scan# 2285
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:330 Resp: 411054

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.4	116.2
141	40.7	31.7	47.5



Instrument :
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ClientSampleId :
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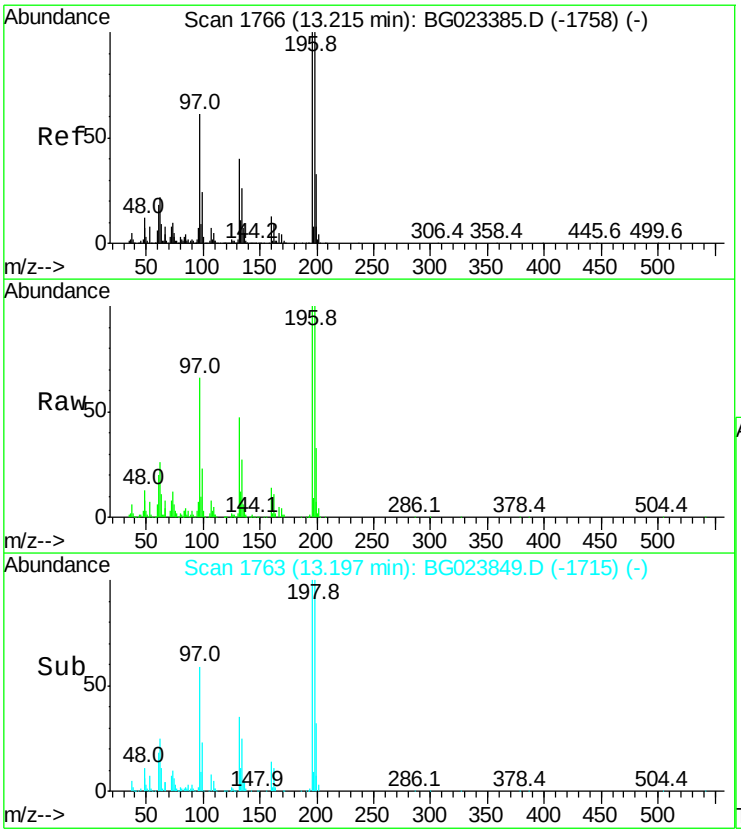
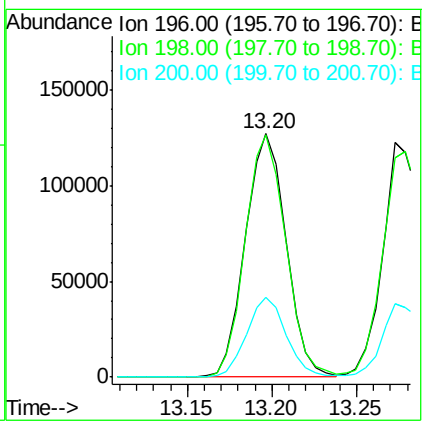
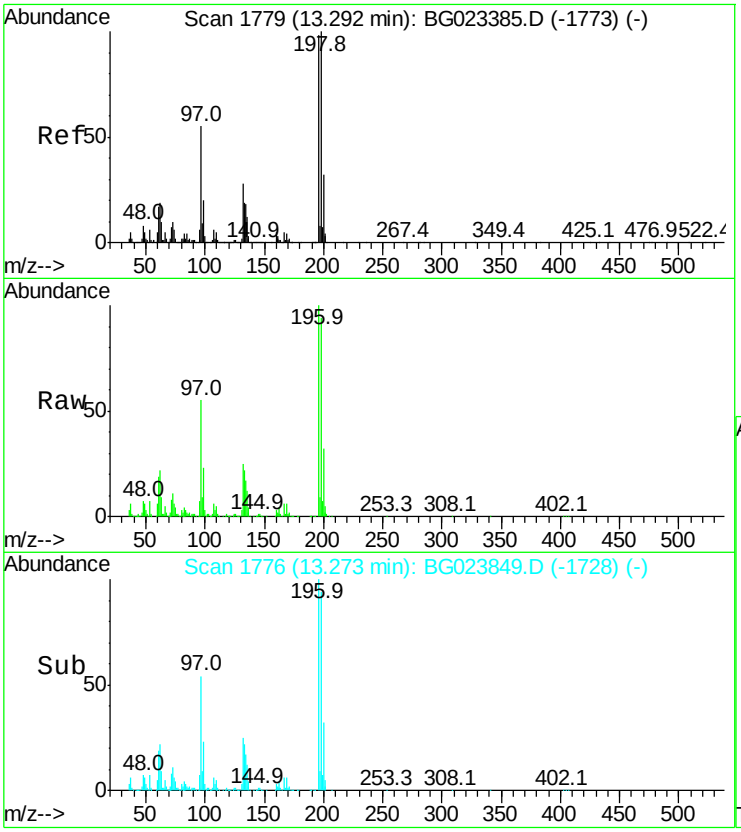


#42
2,4,6-Trichlorophenol
Concen: 37.61 ng
RT: 13.20 min Scan# 1763
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:196 Resp: 212832

Ion	Ratio	Lower	Upper
196	100		
198	99.6	78.2	117.2
200	32.8	27.0	40.4

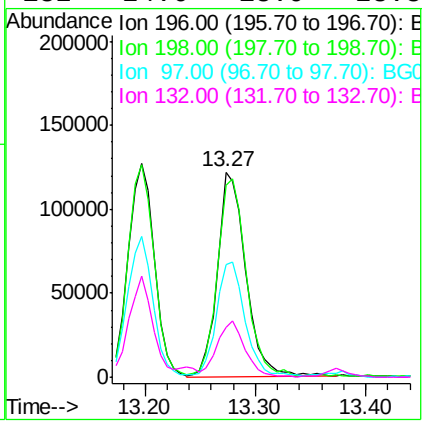




#43
2,4,5-Trichlorophenol
Concen: 37.44 ng
RT: 13.27 min Scan# 1776
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:196 Resp: 218152

Ion	Ratio	Lower	Upper
196	100		
198	93.7	85.7	128.5
97	54.7	45.5	68.3
132	24.6	18.9	28.3



Instrument :
BNA_G
ClientSampleId :
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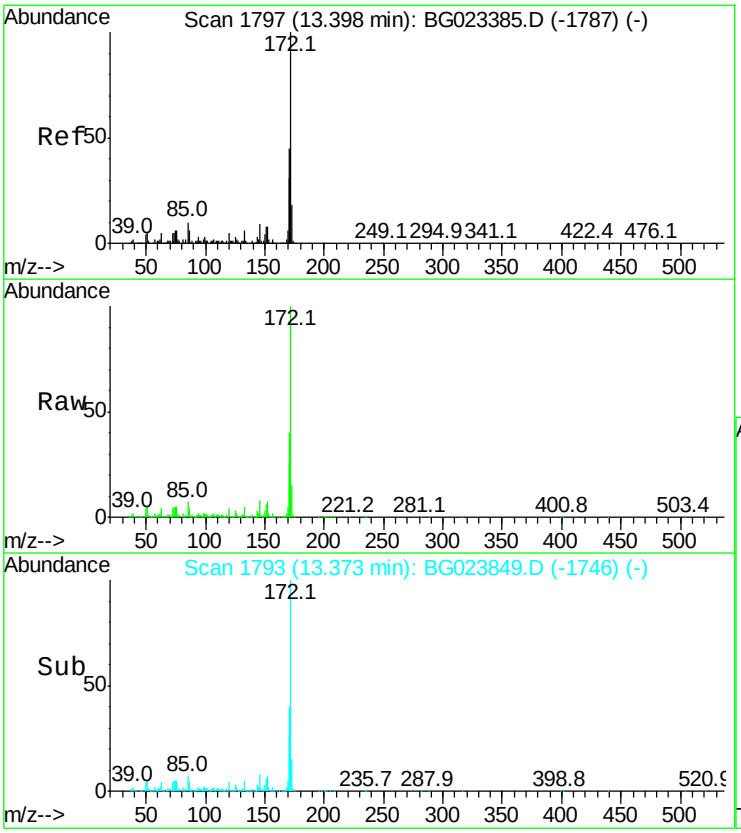
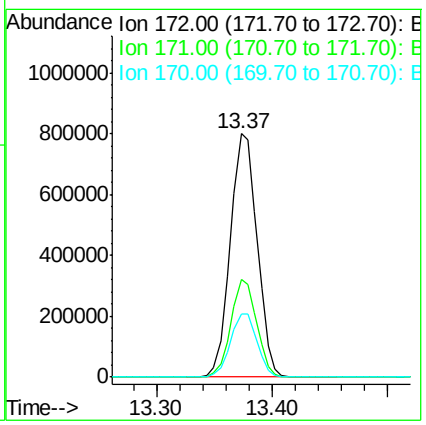
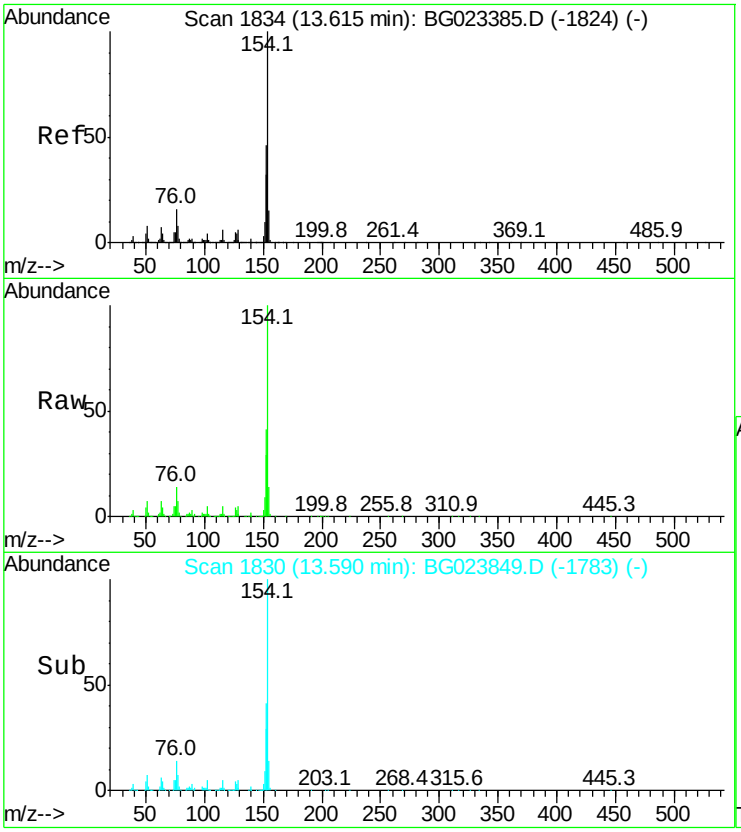


#44
2-Fluorobiphenyl
Concen: 82.78 ng
RT: 13.37 min Scan# 1793
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:172 Resp: 1285741

Ion	Ratio	Lower	Upper
172	100		
171	40.3	31.6	47.4
170	25.7	21.3	31.9

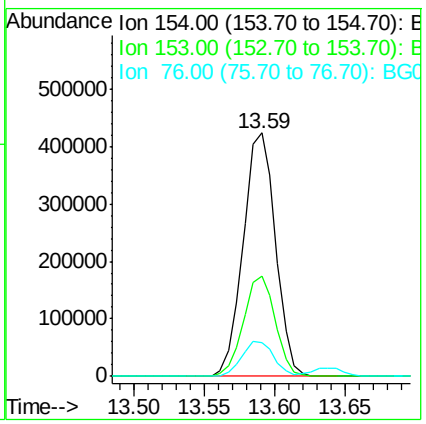




#45
1,1'-Biphenyl
Concen: 33.94 ng
RT: 13.59 min Scan# 1830
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:154 Resp: 679702

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.2	60.2
76	13.8	0.0	32.9



Instrument :
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ClientSampleId :
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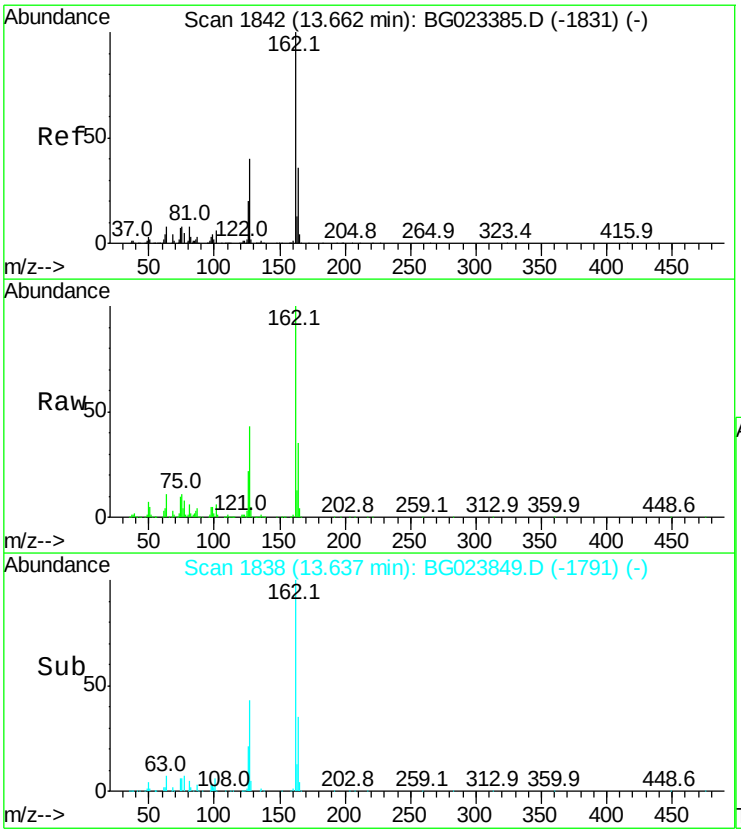
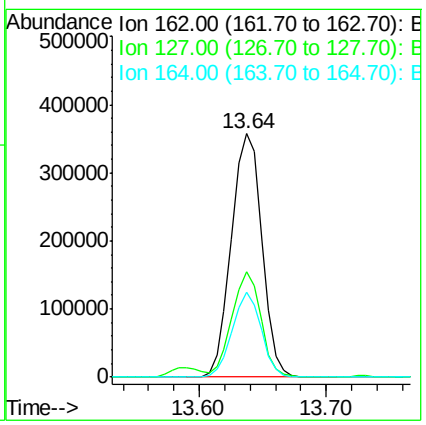
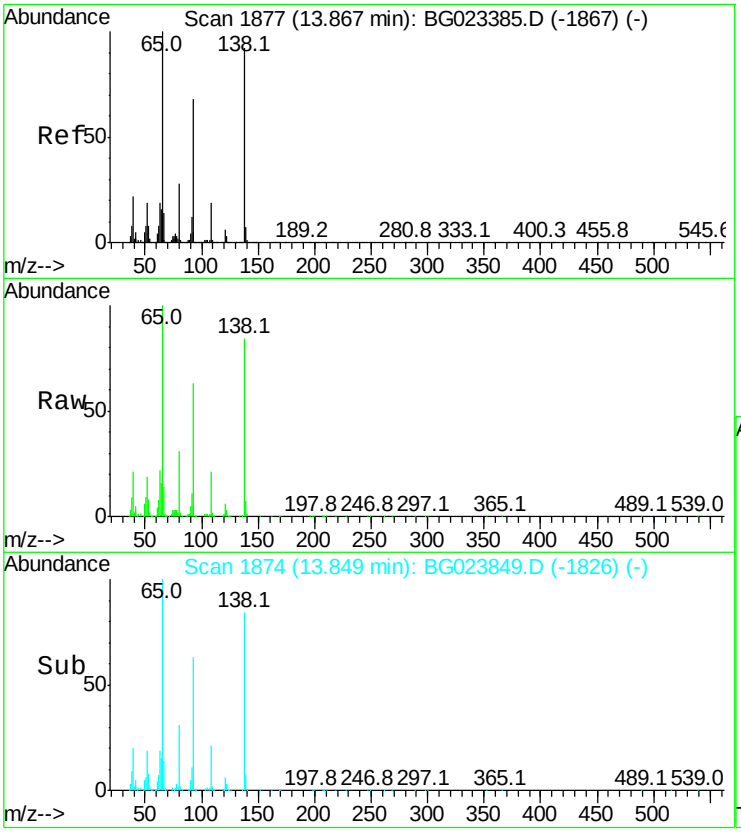


#46
2-Chloronaphthalene
Concen: 38.38 ng
RT: 13.64 min Scan# 1838
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:162 Resp: 594570

Ion	Ratio	Lower	Upper
162	100		
127	43.3	32.4	48.6
164	35.0	25.2	37.8

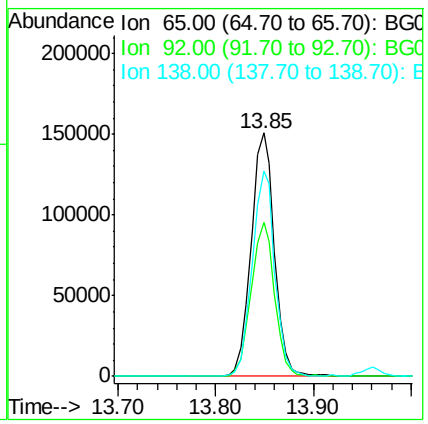




#47
2-Nitroaniline
Concen: 39.34 ng
RT: 13.85 min Scan# 1874
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion: 65 Resp: 253042

Ion	Ratio	Lower	Upper
65	100		
92	63.2	49.4	74.0
138	84.3	58.0	87.0



Instrument :
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ClientSampleId :
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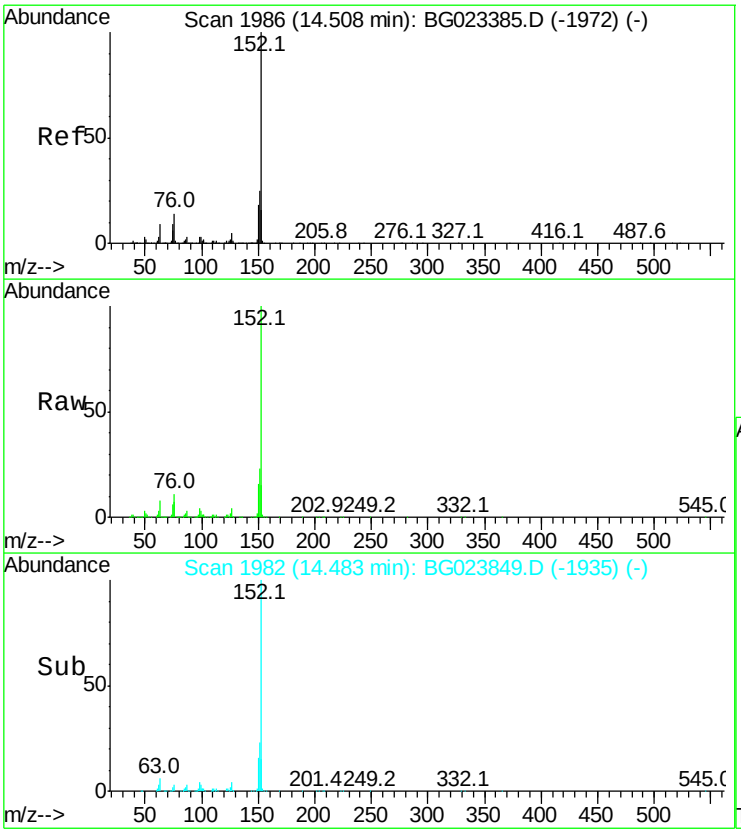
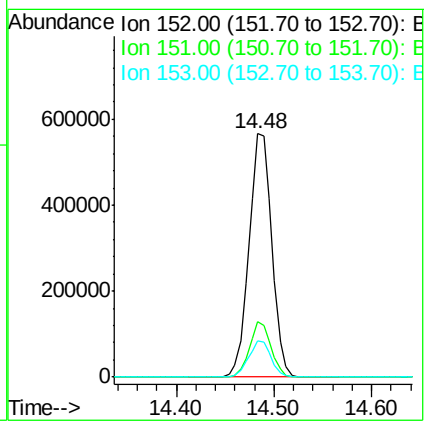
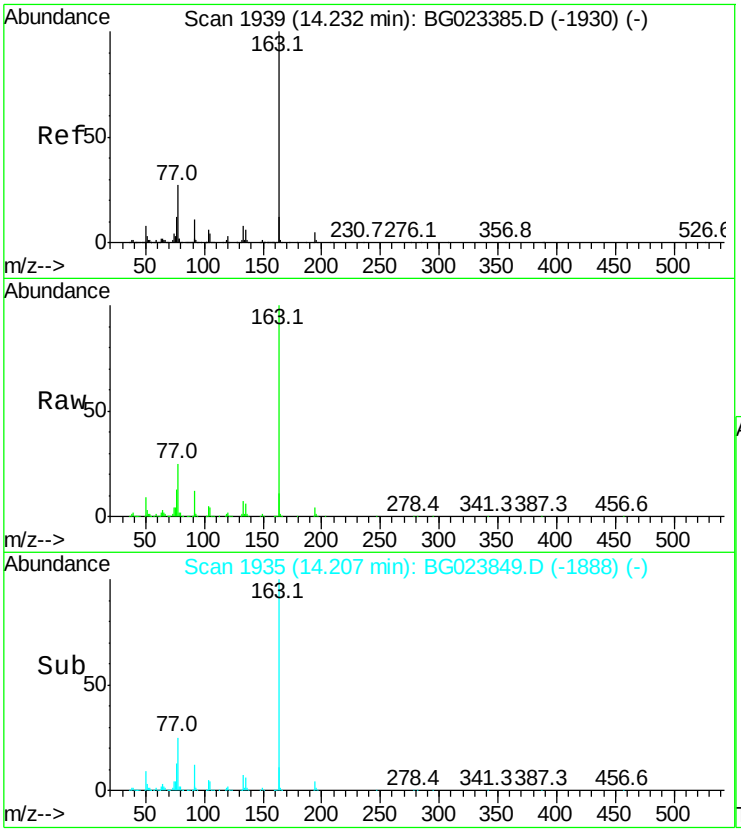


#48
Acenaphthylene
Concen: 38.05 ng
RT: 14.48 min Scan# 1982
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:152 Resp: 931831

Ion	Ratio	Lower	Upper
152	100		
151	22.8	17.6	26.4
153	15.1	11.4	17.2

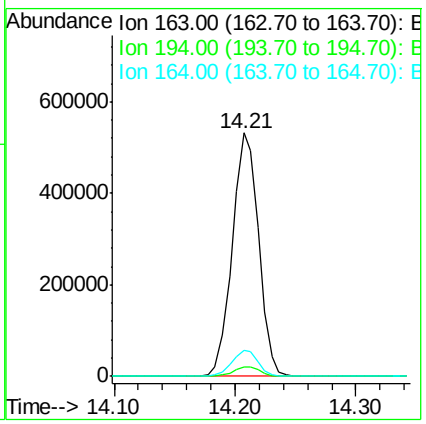




#49
Dimethylphthalate
Concen: 40.14 ng
RT: 14.21 min Scan# 1935
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:163 Resp: 806875

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.6	5.4
164	10.6	8.1	12.1



Instrument :
BNA_G
ClientSampleId :
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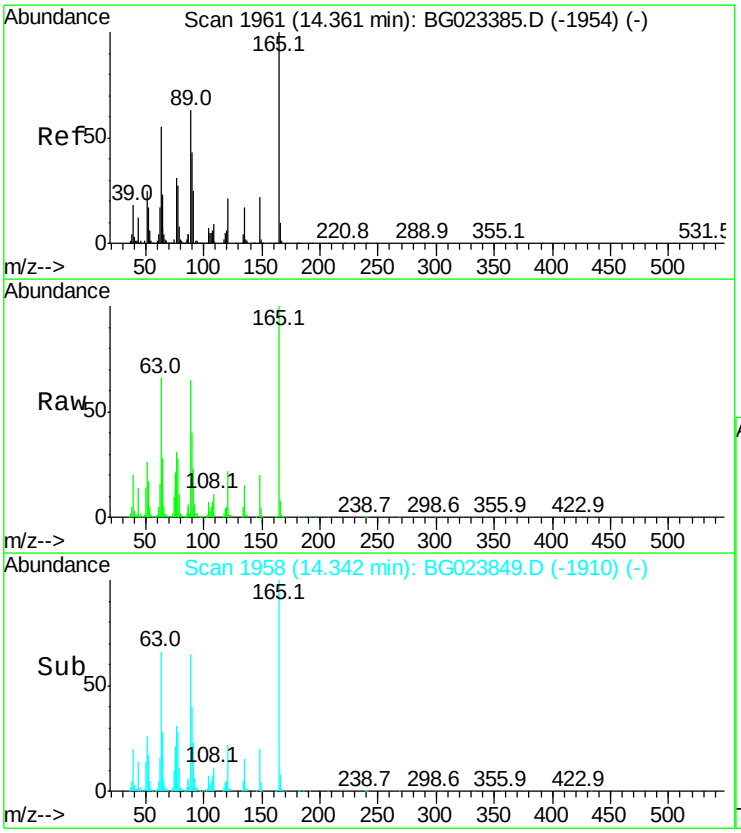
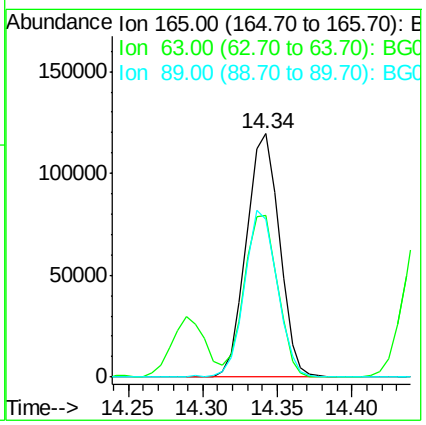
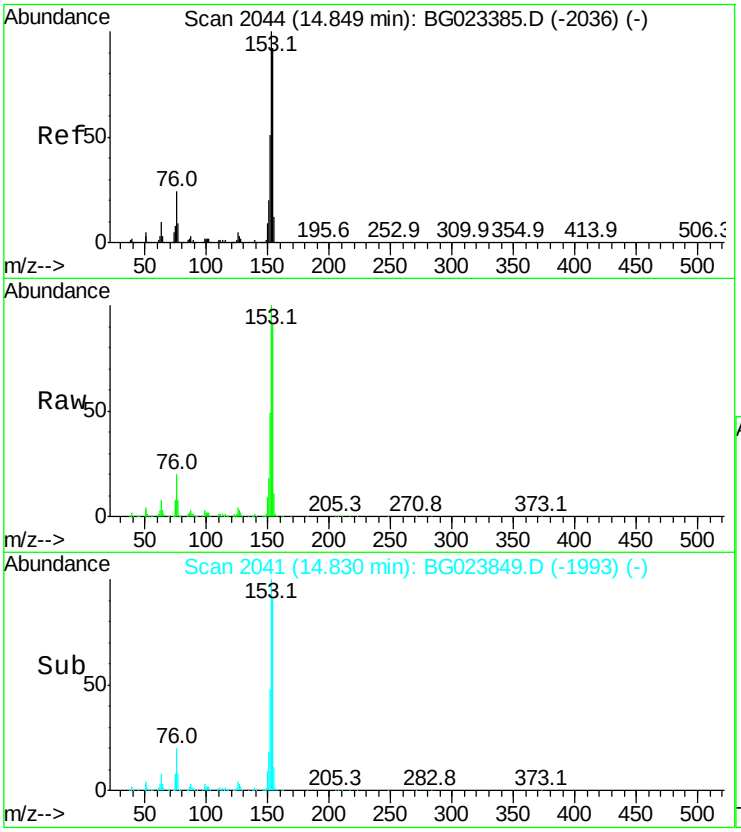


#50
2,6-Dinitrotoluene
Concen: 38.42 ng
RT: 14.34 min Scan# 1958
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:165 Resp: 182869

Ion	Ratio	Lower	Upper
165	100		
63	66.4	64.3	96.5
89	64.7	64.3	96.5

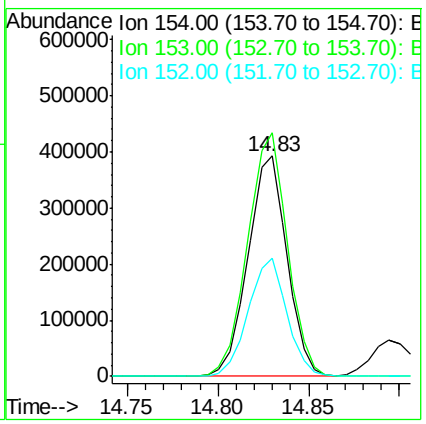




#51
Acenaphthene
Concen: 38.12 ng
RT: 14.83 min Scan# 2041
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:154 Resp: 591378

Ion	Ratio	Lower	Upper
154	100		
153	110.4	87.5	131.3
152	53.6	42.7	64.1



Instrument :
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ClientSampleId :
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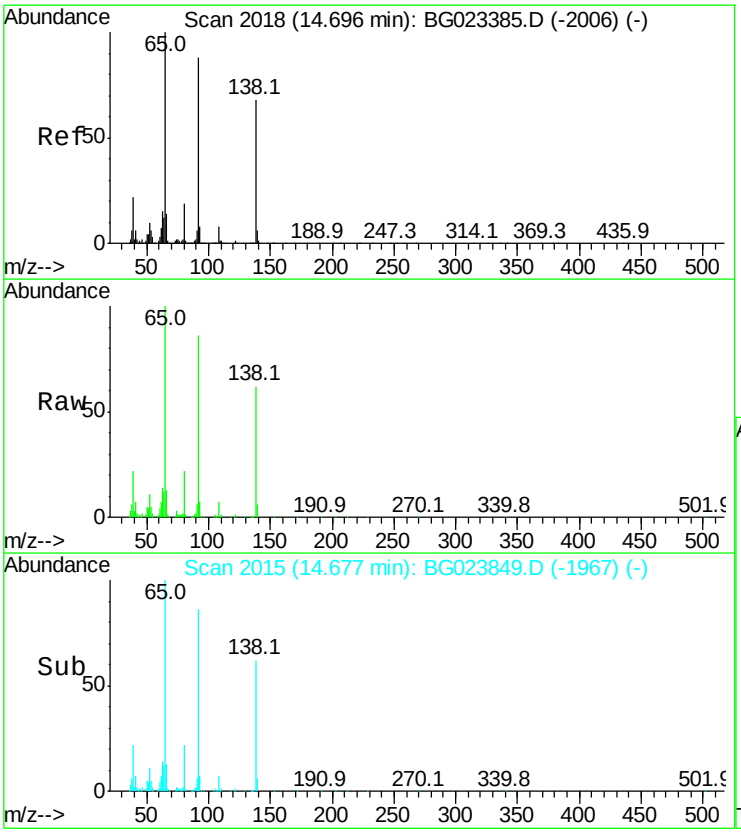
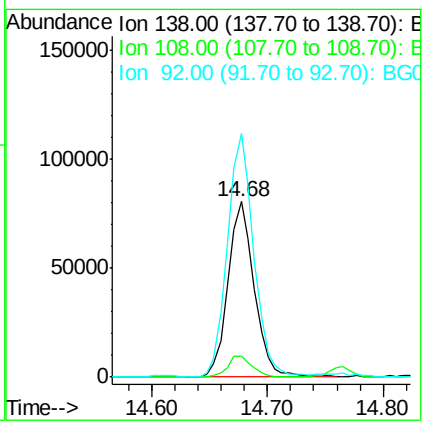
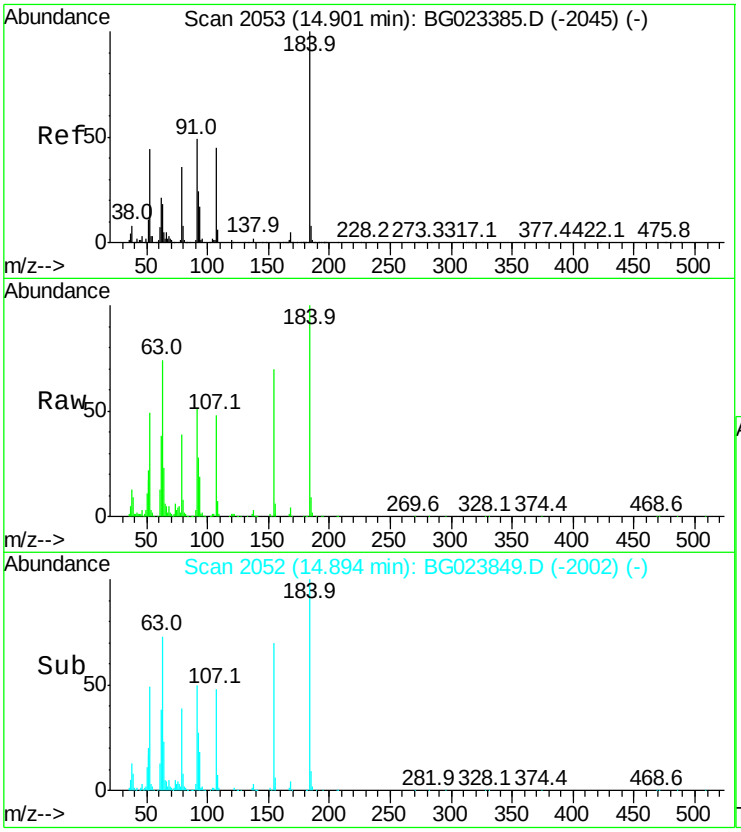


#52
3-Nitroaniline
Concen: 23.69 ng
RT: 14.68 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:138 Resp: 127137

Ion	Ratio	Lower	Upper
138	100		
108	11.9	11.7	17.5
92	138.6	129.7	194.5

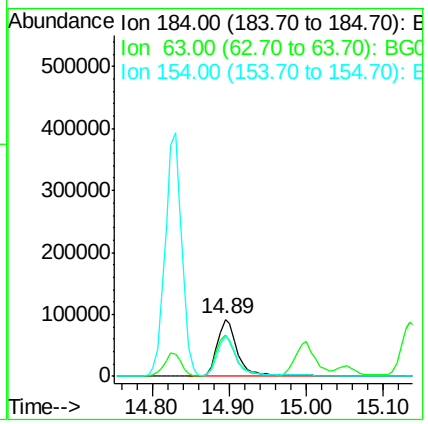




#53
2,4-Dinitrophenol
Concen: 56.01 ng
RT: 14.89 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:184 Resp: 170899

Ion	Ratio	Lower	Upper
184	100		
63	73.6	59.6	89.4
154	70.3	67.4	101.0



Instrument :
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ClientSampleId :
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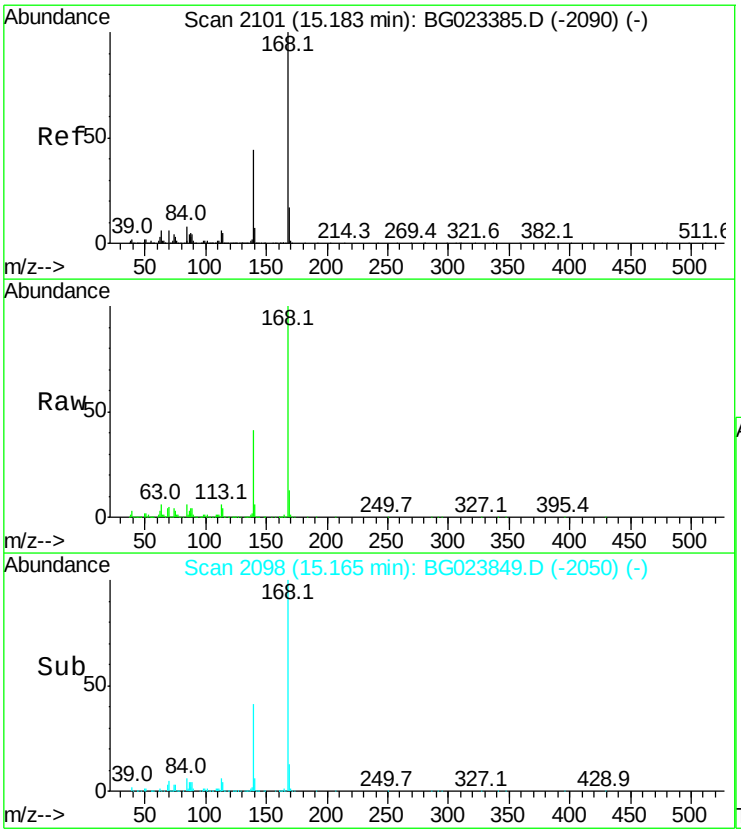
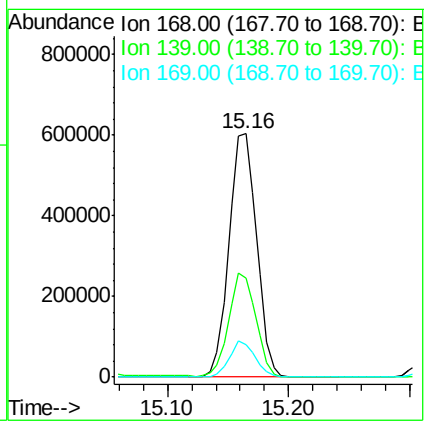
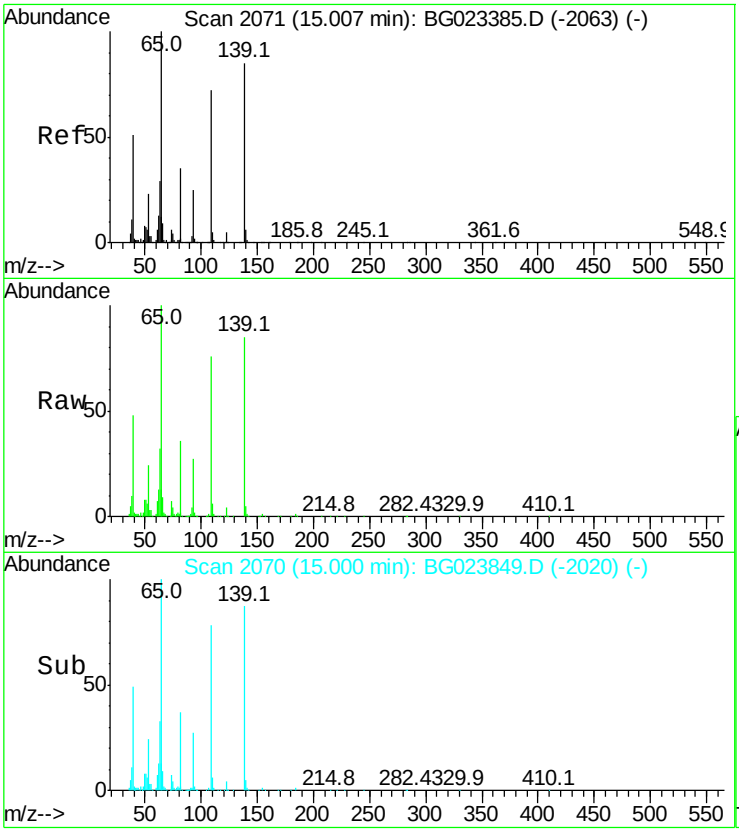


#54
Dibenzofuran
Concen: 42.69 ng
RT: 15.16 min Scan# 2098
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:168 Resp: 961548

Ion	Ratio	Lower	Upper
168	100		
139	40.6	36.4	54.6
169	13.1	11.9	17.9

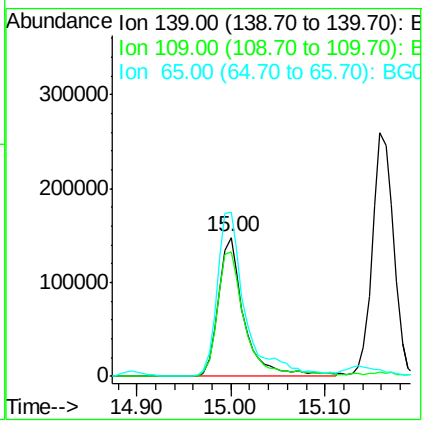




#55
4-Nitrophenol
Concen: 66.96 ng
RT: 15.00 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:139 Resp: 282267

Ion	Ratio	Lower	Upper
139	100		
109	89.4	103.0	143.0#
65	118.1	112.7	152.7



Instrument :
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ClientSampleId :
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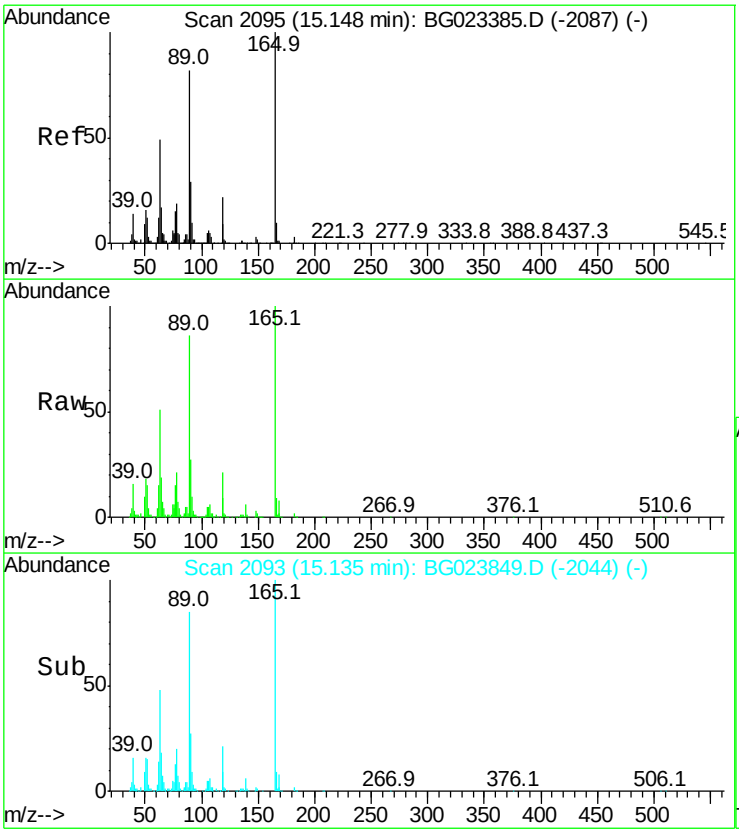
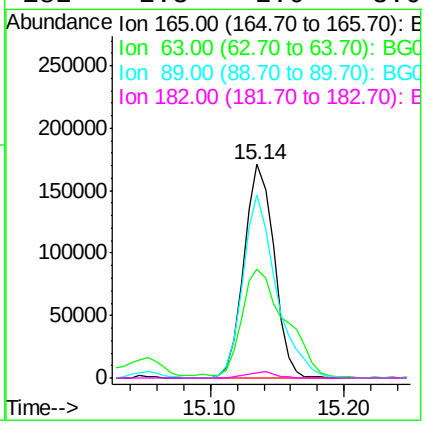
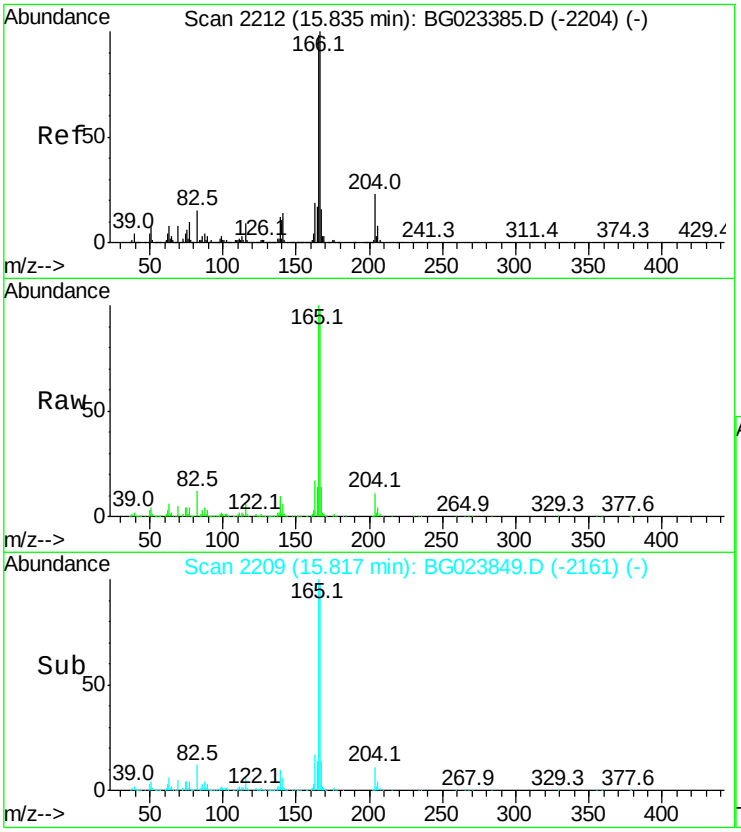


#56
2,4-Dinitrotoluene
Concen: 39.54 ng
RT: 15.14 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:165 Resp: 264176

Ion	Ratio	Lower	Upper
165	100		
63	50.8	45.8	68.6
89	85.6	68.6	102.8
182	2.3	2.0	3.0

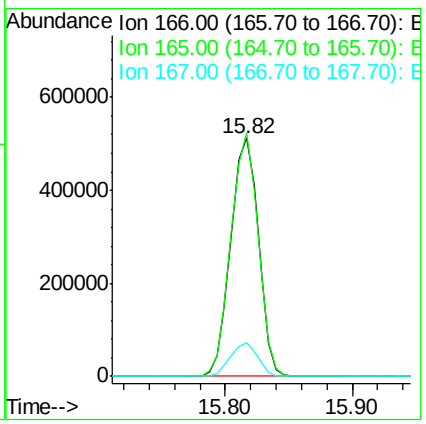




#57
Fluorene
Concen: 39.45 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:166 Resp: 775532

Ion	Ratio	Lower	Upper
166	100		
165	102.3	81.0	121.6
167	14.4	12.0	18.0



Instrument :
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ClientSampleId :
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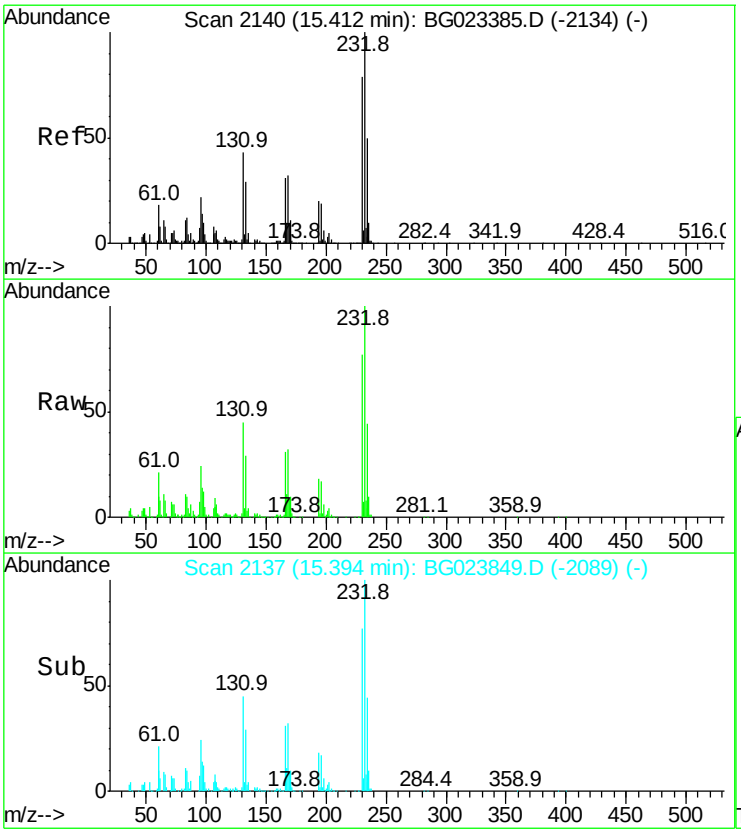
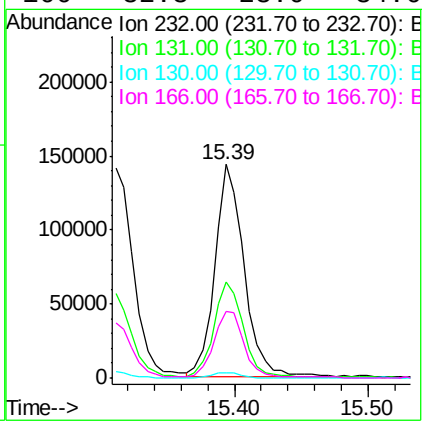
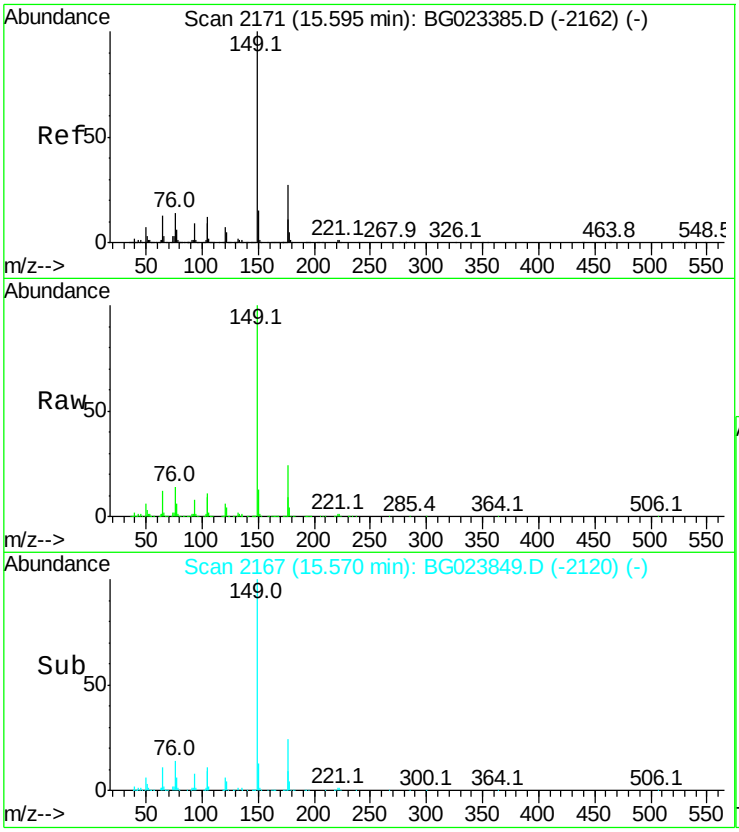


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.07 ng
RT: 15.39 min Scan# 2137
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:232 Resp: 219577

Ion	Ratio	Lower	Upper
232	100		
131	45.7	32.7	49.1
130	2.6	2.6	3.8
166	32.3	23.0	34.6

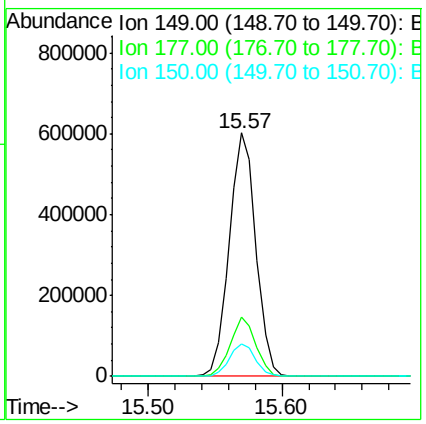




#59
Diethylphthalate
Concen: 40.86 ng
RT: 15.57 min Scan# 2167
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:149 Resp: 833752

Ion	Ratio	Lower	Upper
149	100		
177	24.1	19.2	28.8
150	13.4	10.6	16.0



Instrument :
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ClientSampleId :
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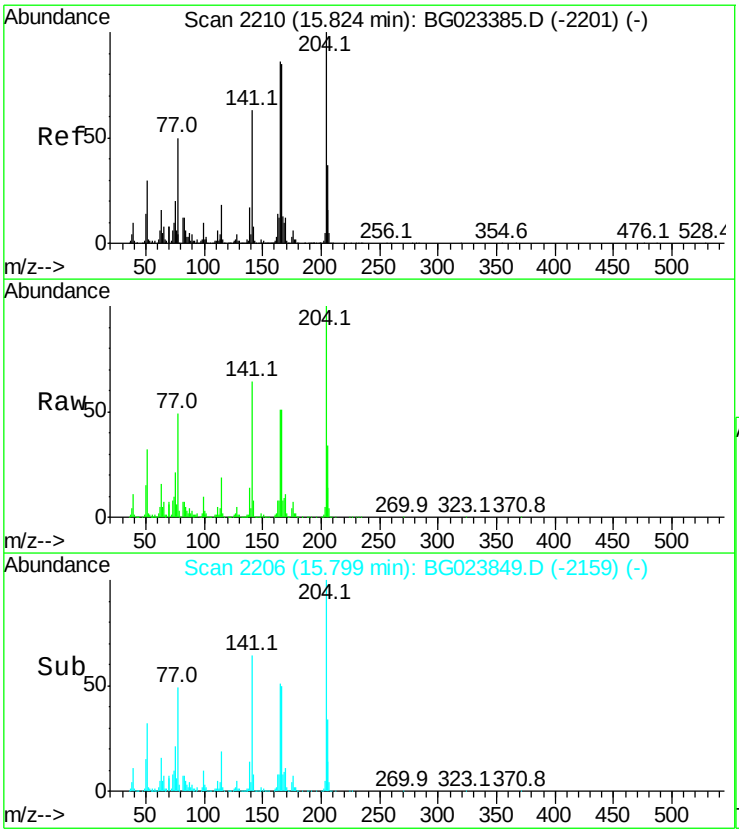
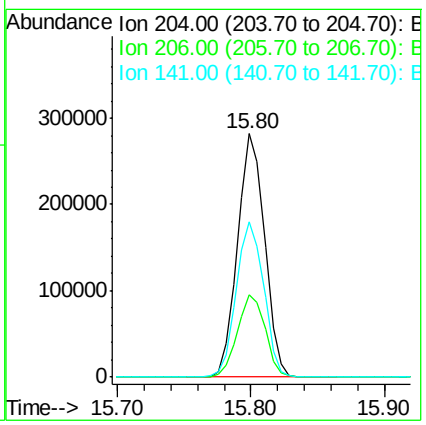
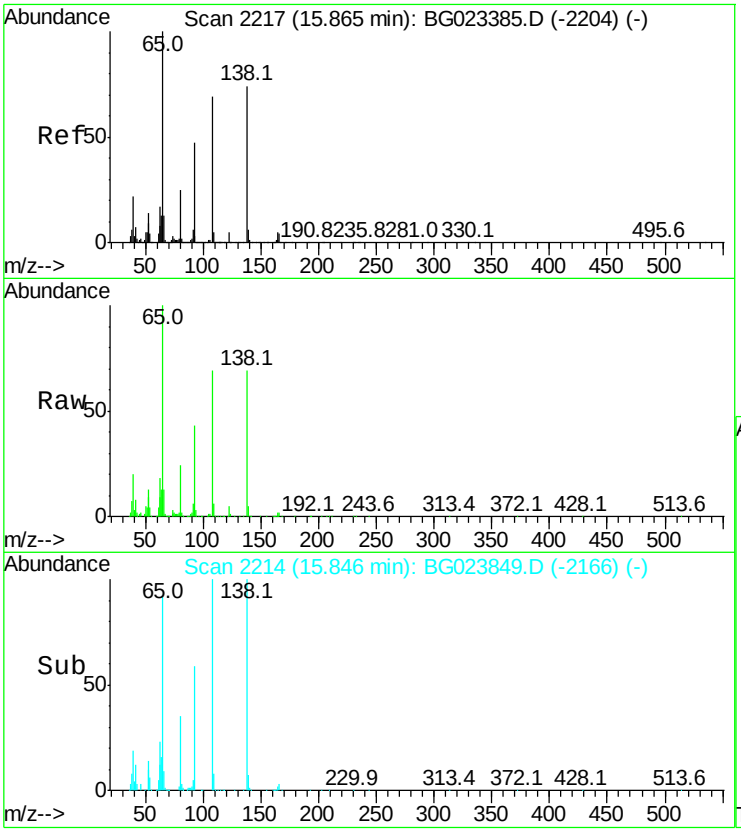


#60
4-Chlorophenyl-phenylether
Concen: 37.90 ng
RT: 15.80 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:204 Resp: 394253

Ion	Ratio	Lower	Upper
204	100		
206	34.0	28.5	42.7
141	63.9	51.4	77.0





#61
4-Nitroaniline
Concen: 33.97 ng
RT: 15.85 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:138 Resp: 194141

Ion	Ratio	Lower	Upper
138	100		
92	62.4	54.1	94.1
108	100.3	133.9	173.9#

Instrument :
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ClientSampleId :
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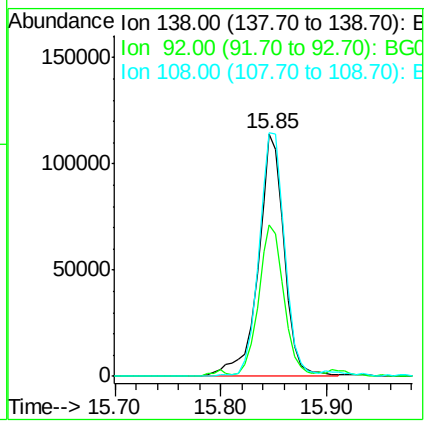
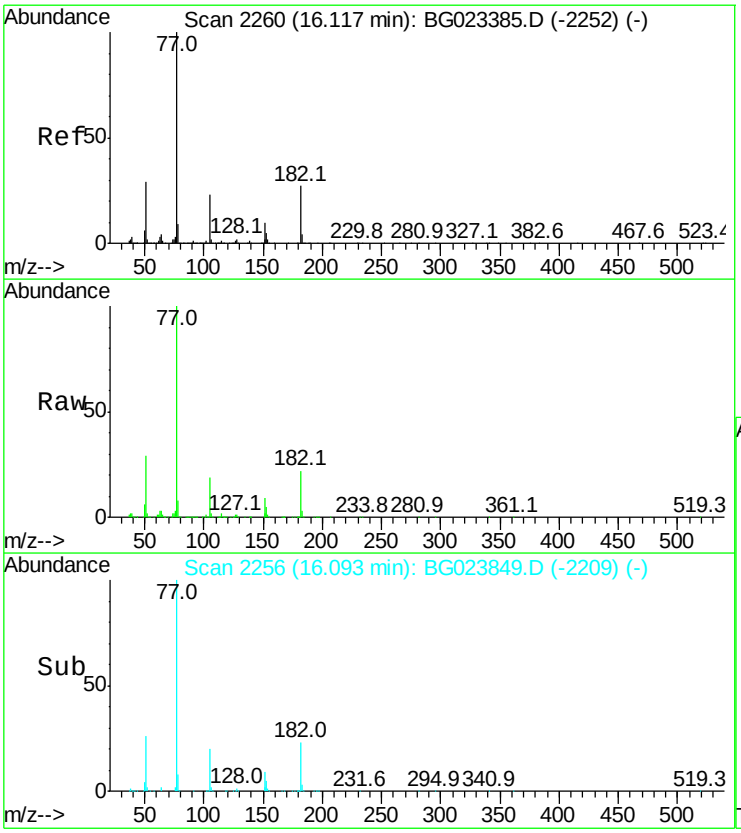
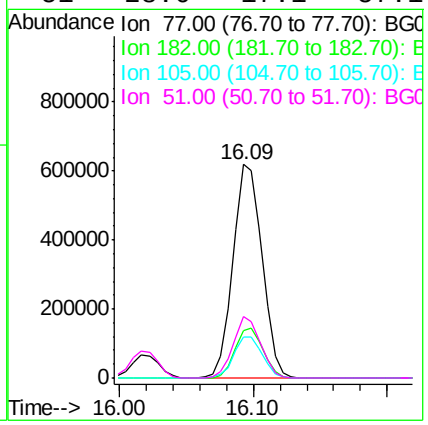


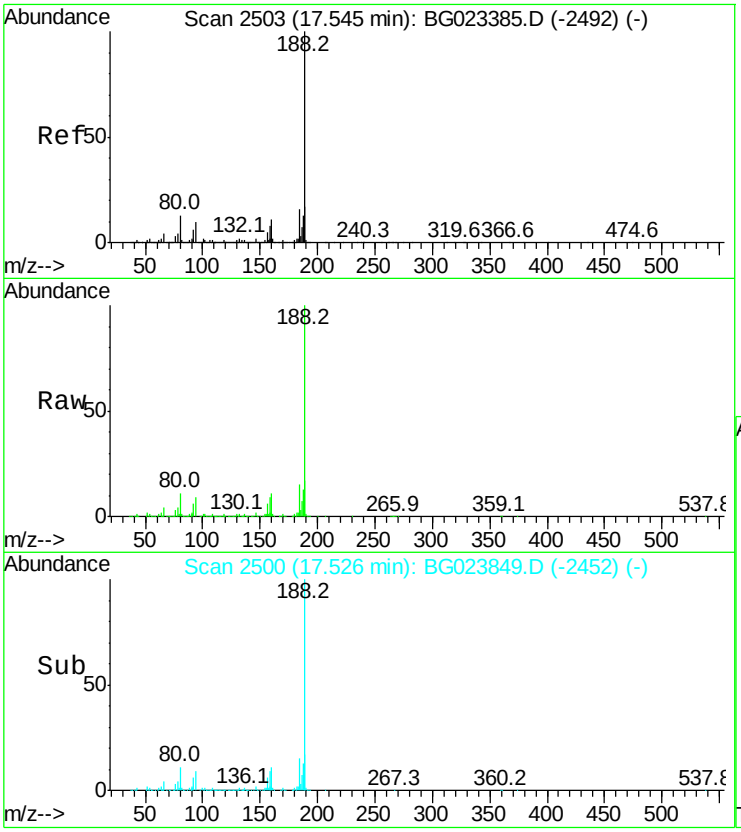


#62
Azobenzene
Concen: 45.26 ng
RT: 16.09 min Scan# 2256
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion: 77 Resp: 936015

Ion	Ratio	Lower	Upper
77	100		
182	22.0	3.5	43.5
105	19.1	0.0	38.5
51	28.6	17.1	57.1





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.53 min Scan# 2500
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:188 Resp: 632821

Ion	Ratio	Lower	Upper
188	100		
94	9.4	5.2	7.8#
80	11.5	7.2	10.8#

Instrument :
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ClientSampleId :
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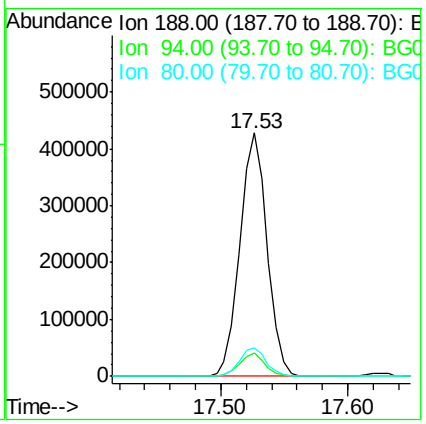
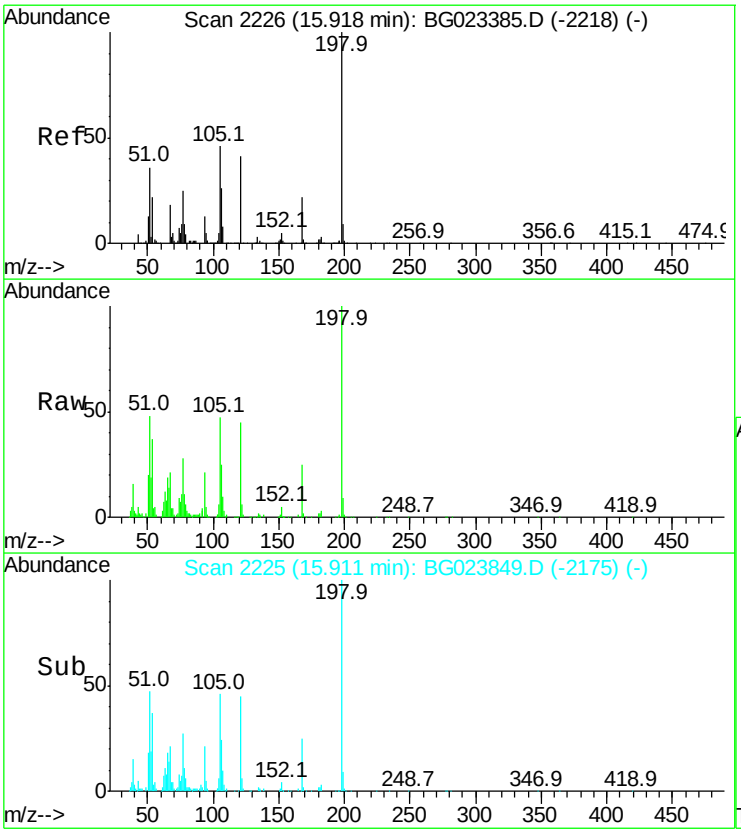
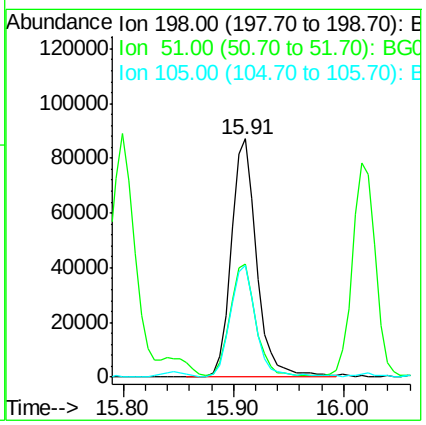


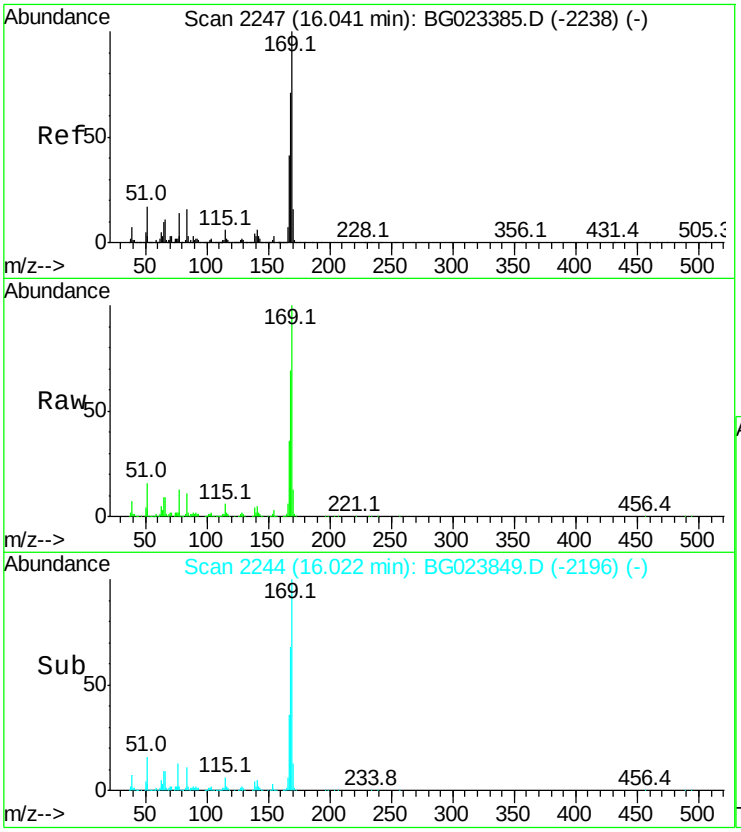


#64
4,6-Dinitro-2-methylphenol
Concen: 32.73 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:198 Resp: 140824

Ion	Ratio	Lower	Upper
198	100		
51	47.5	26.0	66.0
105	47.0	20.1	60.1

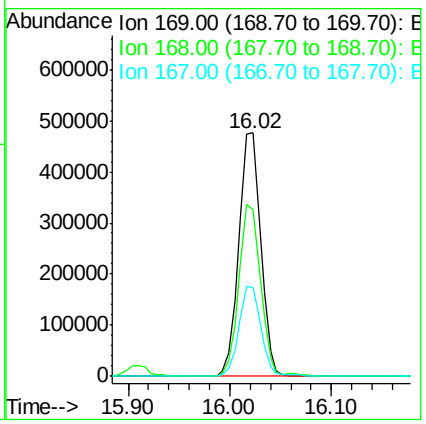




#65
n-Nitrosodiphenylamine
Concen: 38.59 ng
RT: 16.02 min Scan# 2244
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:169 Resp: 716228

Ion	Ratio	Lower	Upper
169	100		
168	68.5	55.0	82.4
167	36.3	27.4	41.0



Instrument :
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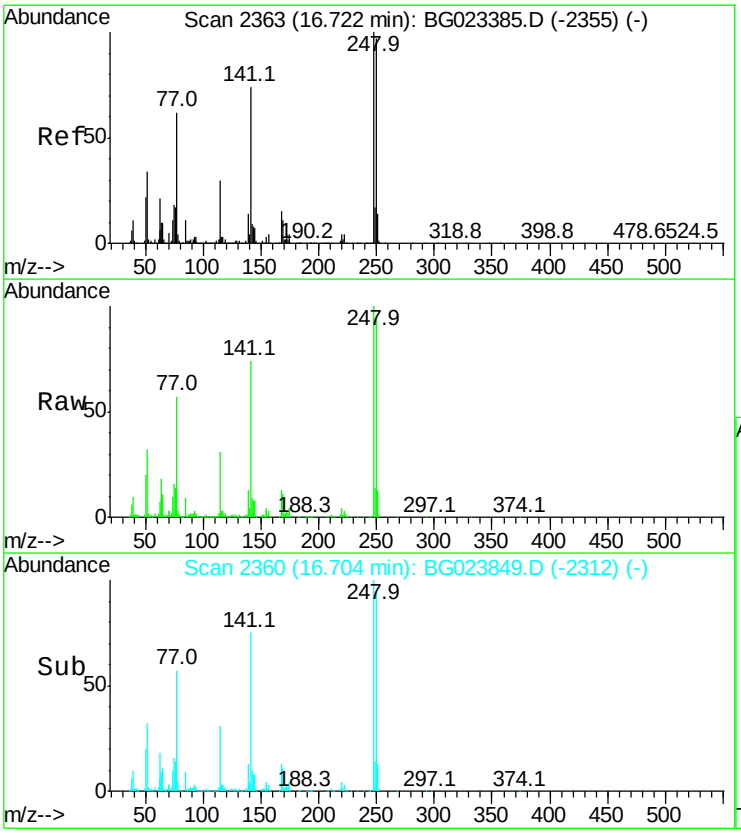
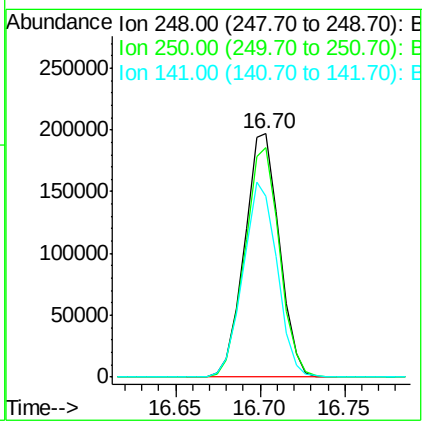
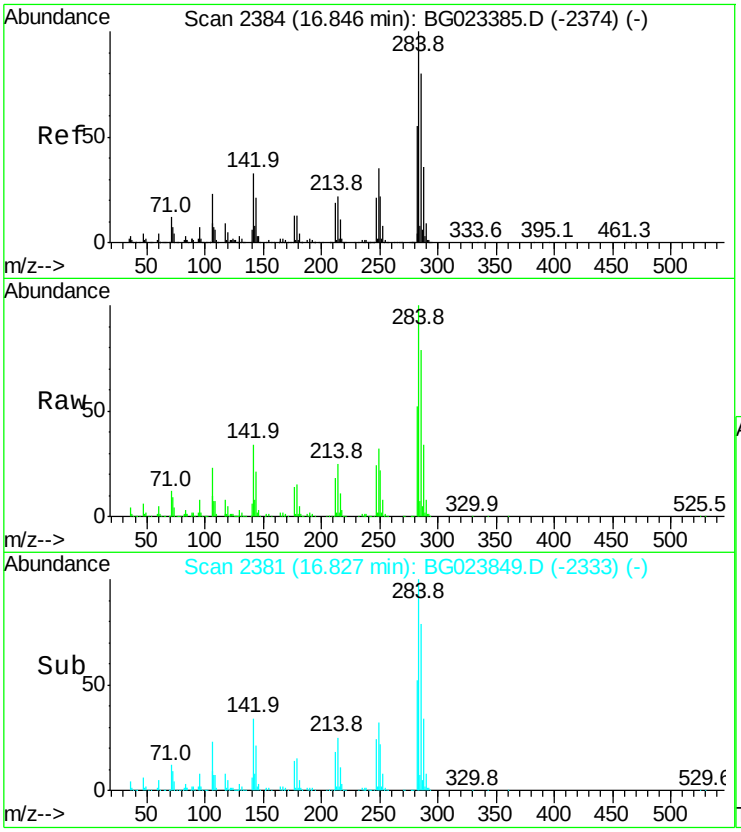


#66
4-Bromophenyl-phenylether
Concen: 38.34 ng
RT: 16.70 min Scan# 2360
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:248 Resp: 282773

Ion	Ratio	Lower	Upper
248	100		
250	94.5	77.8	116.8
141	74.4	65.7	98.5

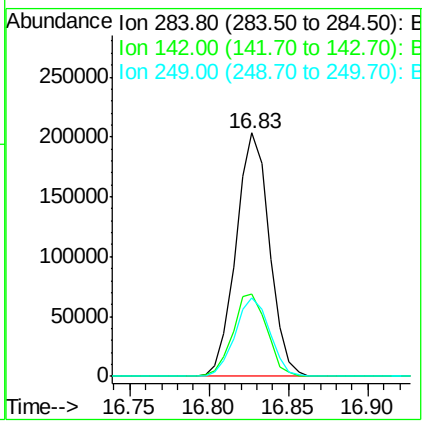




#67
Hexachlorobenzene
Concen: 36.70 ng
RT: 16.83 min Scan# 2381
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:284 Resp: 296149

Ion	Ratio	Lower	Upper
284	100		
142	34.0	26.8	40.2
249	32.4	28.9	43.3



Instrument :
BNA_G
ClientSampleId :
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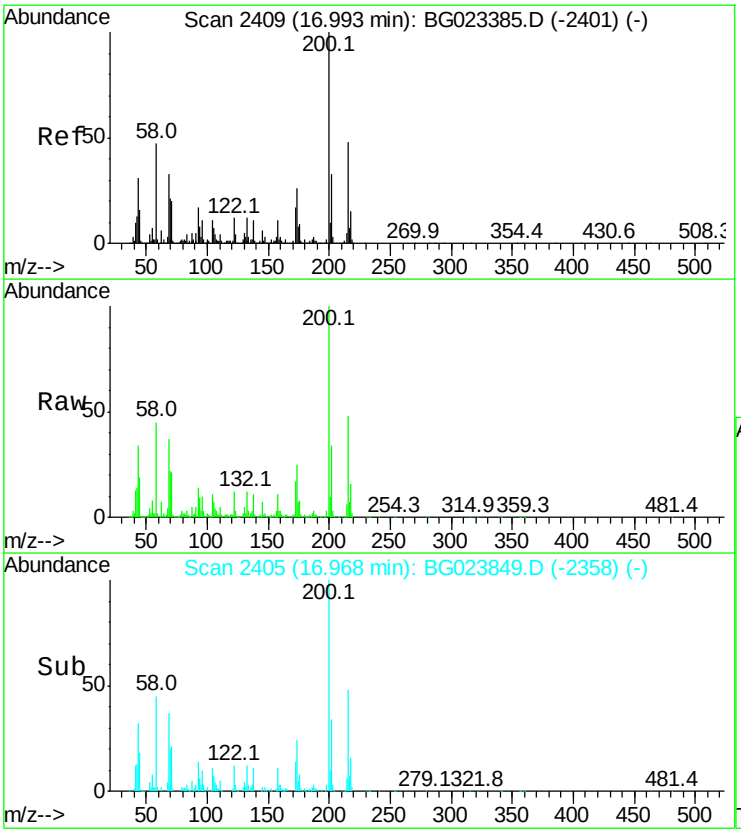
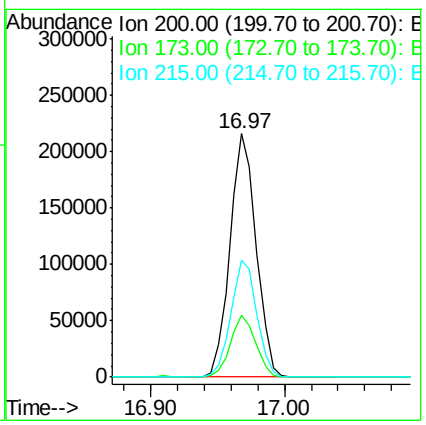
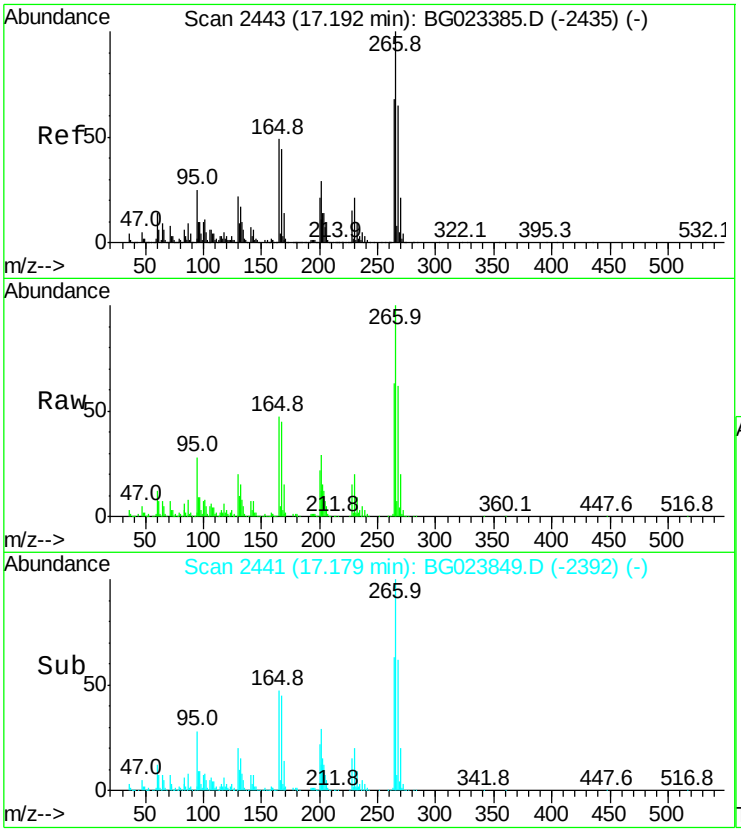


#68
Atrazine
Concen: 41.34 ng
RT: 16.97 min Scan# 2405
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:200 Resp: 294656

Ion	Ratio	Lower	Upper
200	100		
173	25.4	1.6	41.6
215	48.0	28.7	68.7

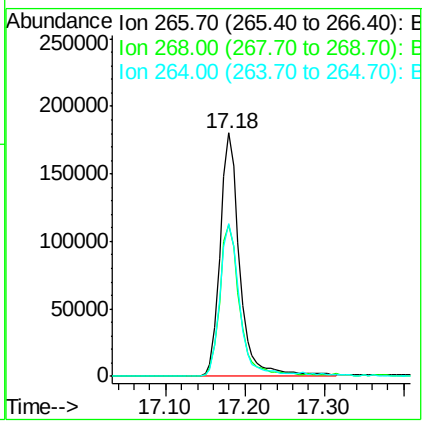




#69
Pentachlorophenol
Concen: 65.37 ng
RT: 17.18 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:266 Resp: 307525

Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.9	77.9
264	62.5	50.6	75.8



Instrument :
BNA_G
ClientSampleId :
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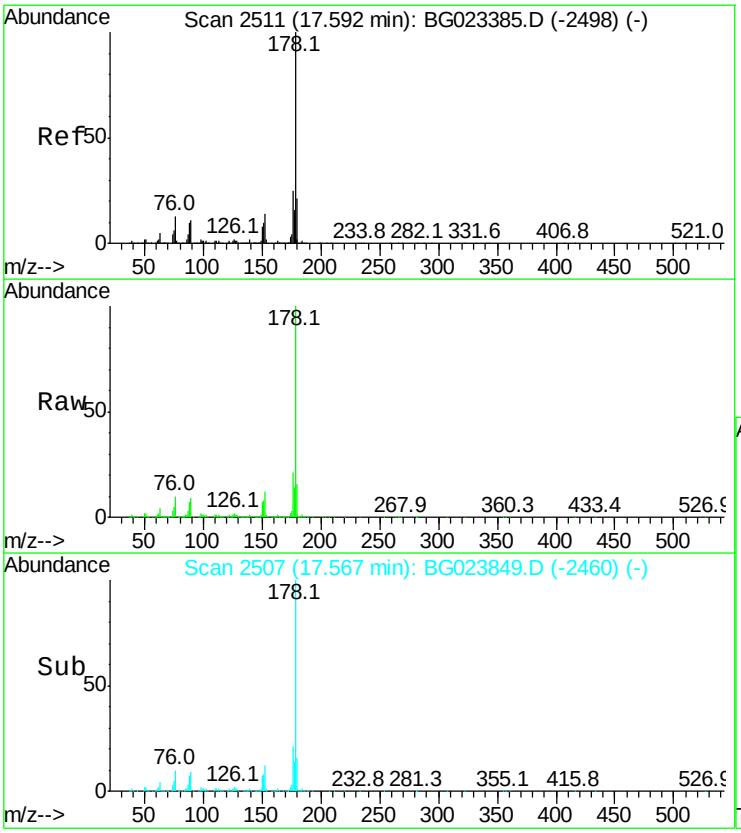
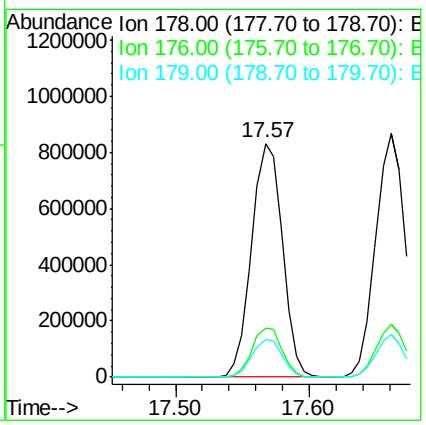
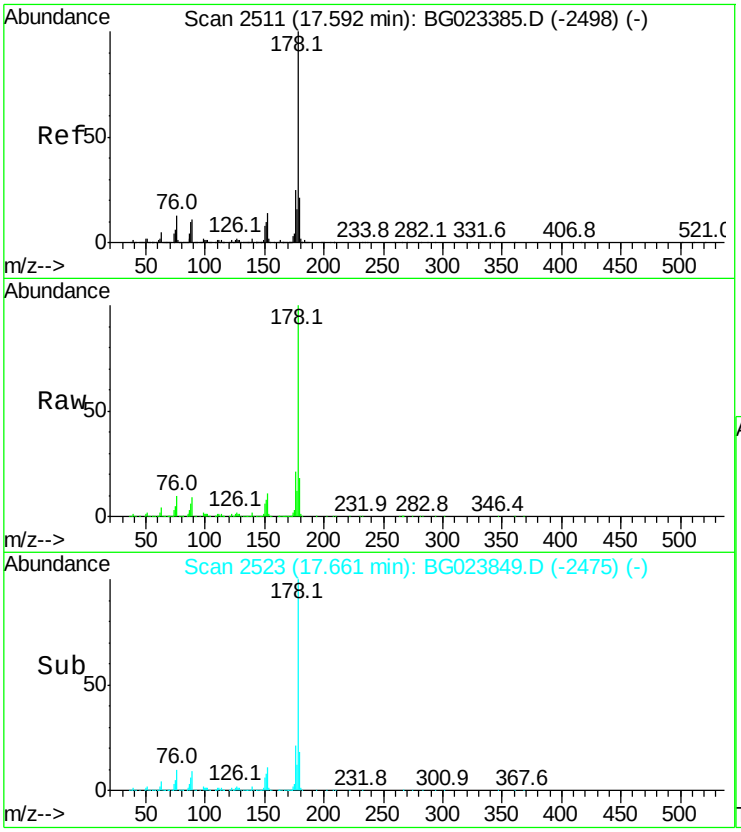


#70
Phenanthrene
Concen: 41.34 ng
RT: 17.57 min Scan# 2507
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:178 Resp: 1327372

Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.8	25.2
179	16.3	14.3	21.5

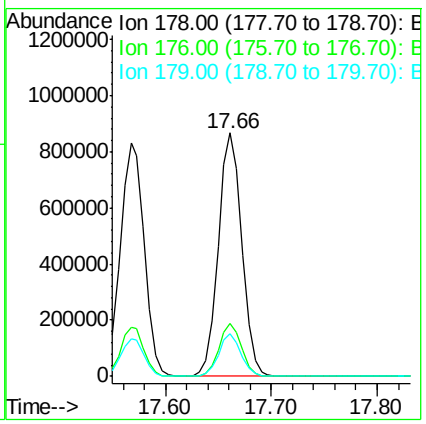




#71
Anthracene
Concen: 41.41 ng
RT: 17.66 min Scan# 2523
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:178 Resp: 1337476

Ion	Ratio	Lower	Upper
178	100		
176	21.5	17.3	25.9
179	17.5	14.0	21.0



Instrument :
BNA_G
ClientSampleId :
PB93006BS

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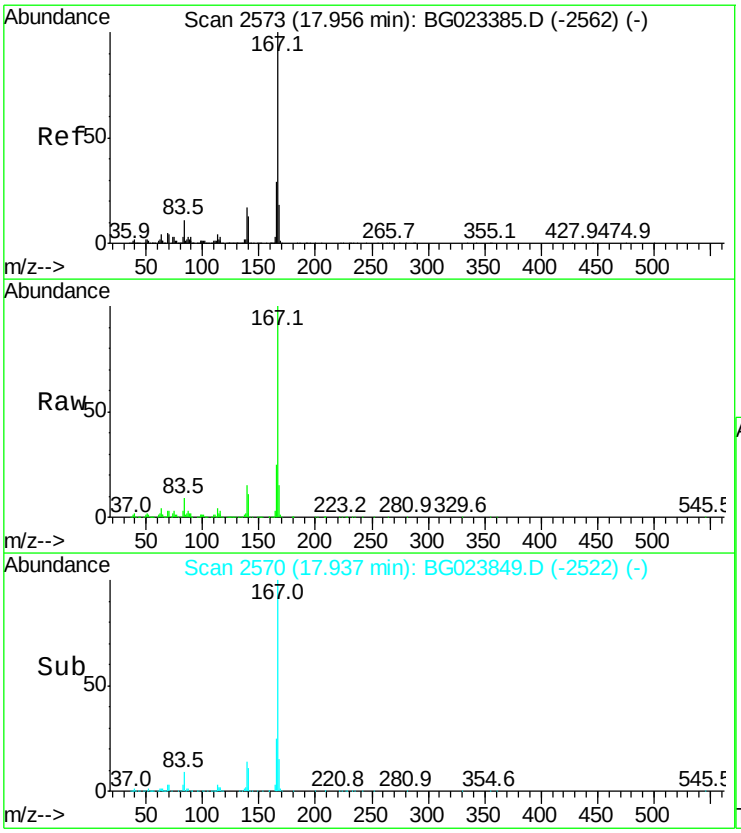
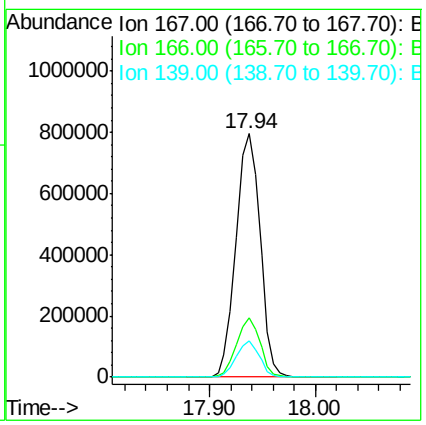
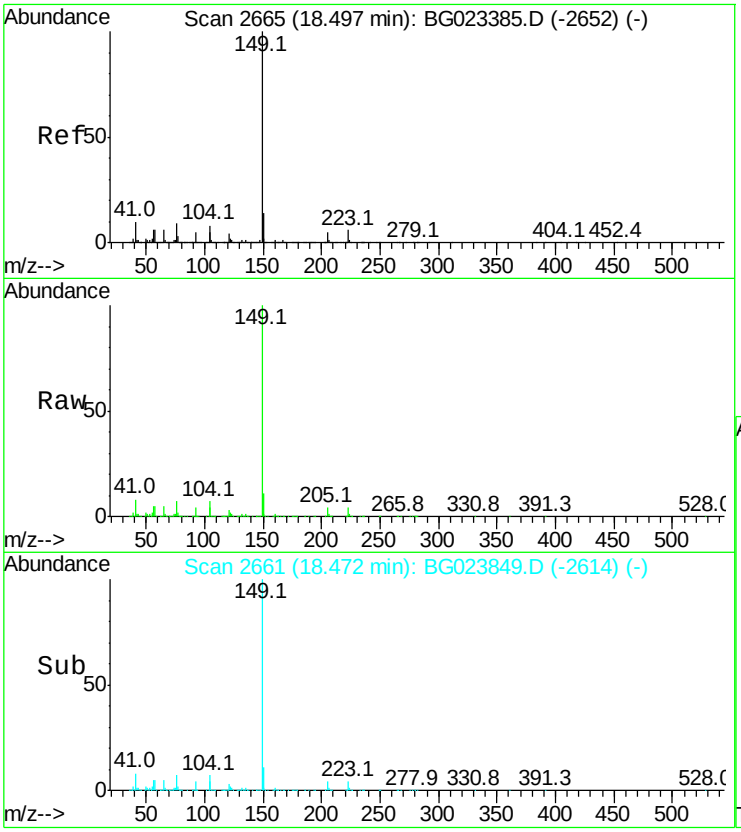


#72
Carbazole
Concen: 44.45 ng
RT: 17.94 min Scan# 2570
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:167 Resp: 1260515

Ion	Ratio	Lower	Upper
167	100		
166	24.6	20.7	31.1
139	15.1	11.9	17.9

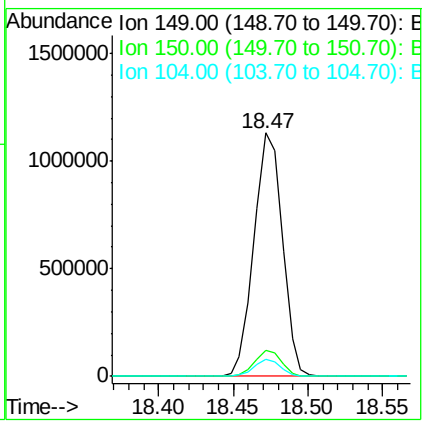




#73
Di-n-butylphthalate
Concen: 52.96 ng
RT: 18.47 min Scan# 2661
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:149 Resp: 1484017

Ion	Ratio	Lower	Upper
149	100		
150	10.9	9.1	13.7
104	6.9	6.9	10.3



Instrument :
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ClientSampleId :
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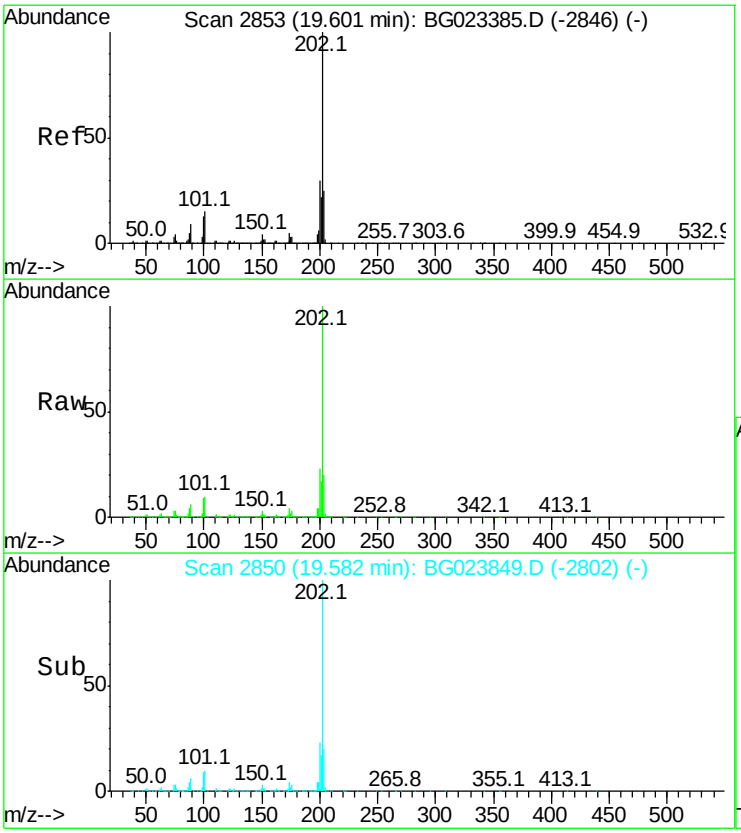
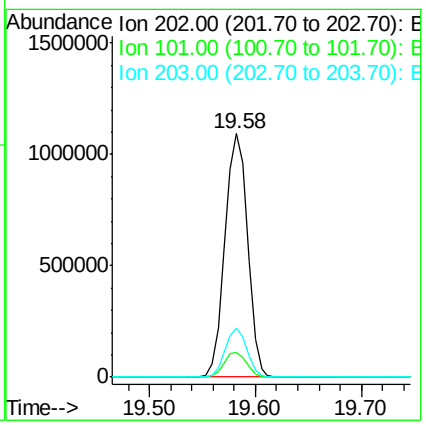
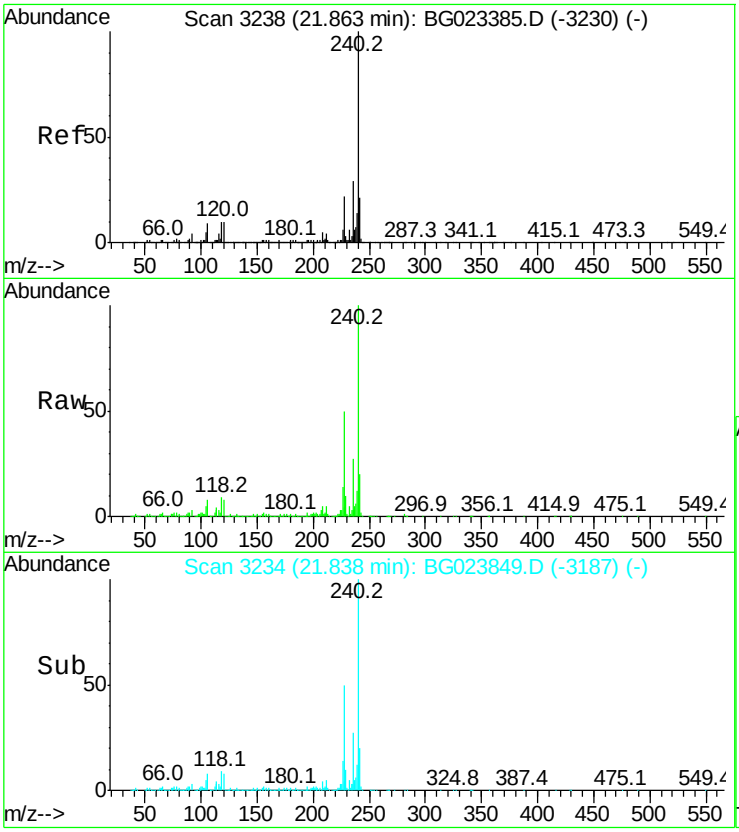


#74
Fluoranthene
Concen: 55.30 ng
RT: 19.58 min Scan# 2850
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:202 Resp: 1610493

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	27.4
203	20.2	1.7	41.7

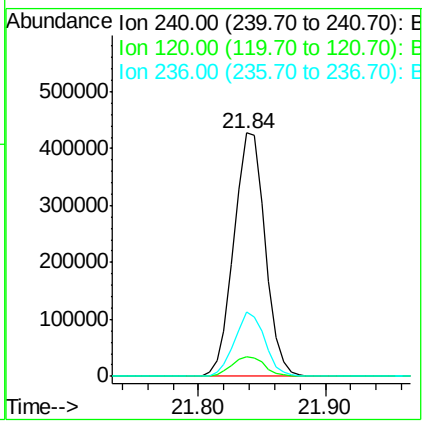




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3234
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:240 Resp: 729325

Ion	Ratio	Lower	Upper
240	100		
120	7.9	4.1	6.1#
236	26.6	21.1	31.7



Instrument :
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ClientSampleId :
PB93006BS

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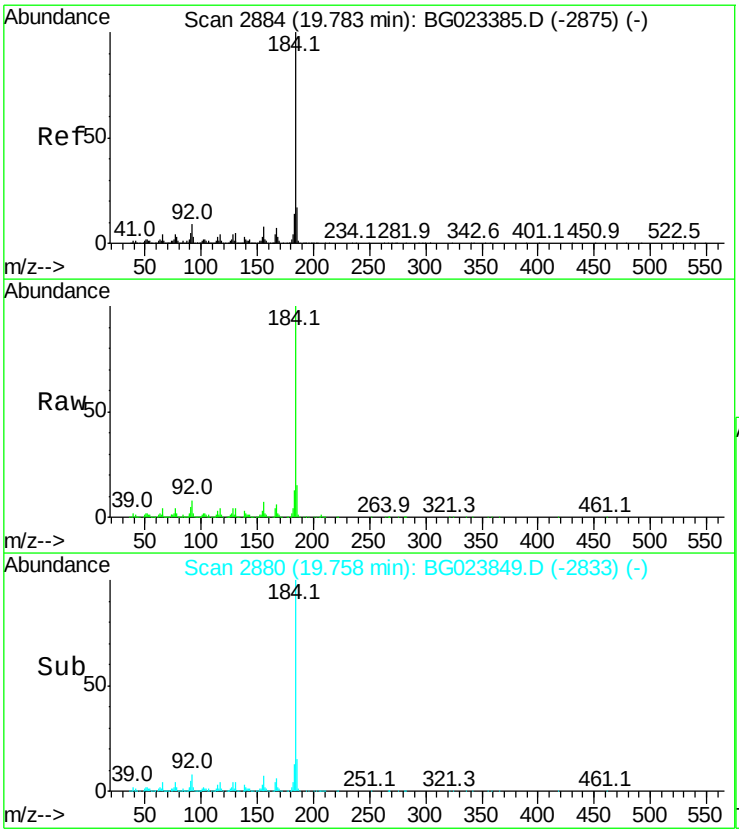
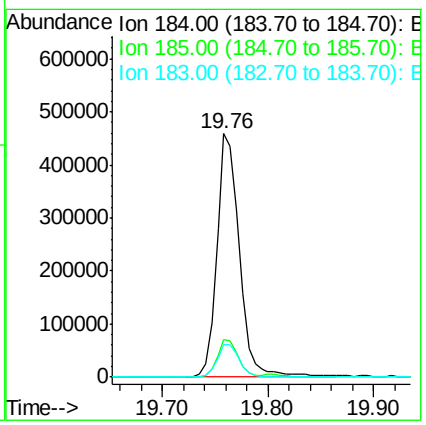
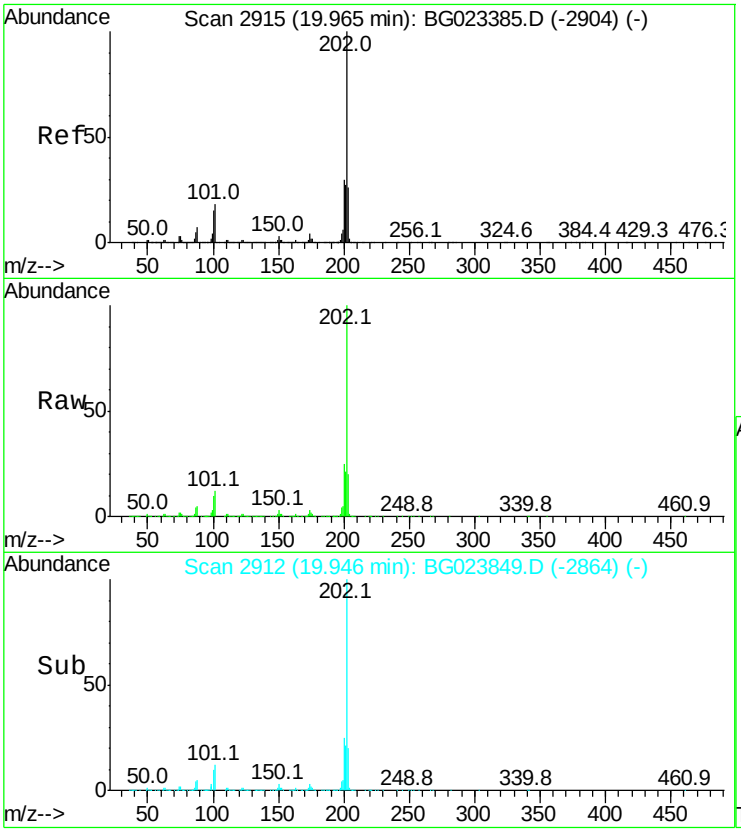


#76
Benzidine
Concen: 33.76 ng
RT: 19.76 min Scan# 2880
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:184 Resp: 684497

Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.6	19.0
183	13.5	10.7	16.1

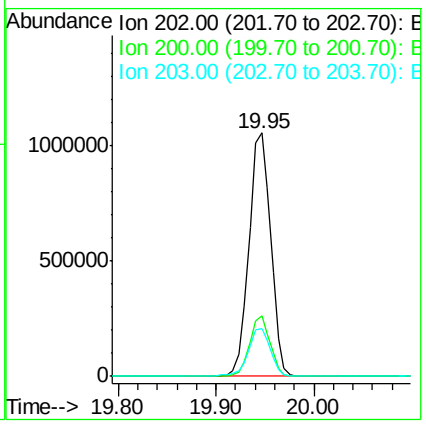




#77
Pyrene
Concen: 38.25 ng
RT: 19.95 min Scan# 2912
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:202 Resp: 1634469

Ion	Ratio	Lower	Upper
202	100		
200	24.8	21.2	31.8
203	19.8	16.8	25.2



Instrument :
BNA_G
ClientSampleId :
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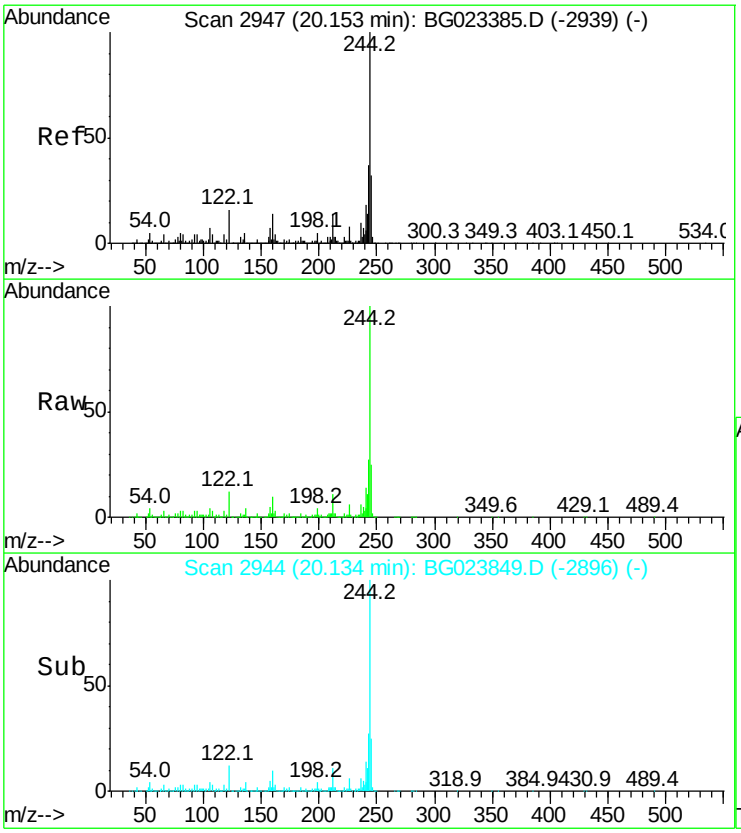
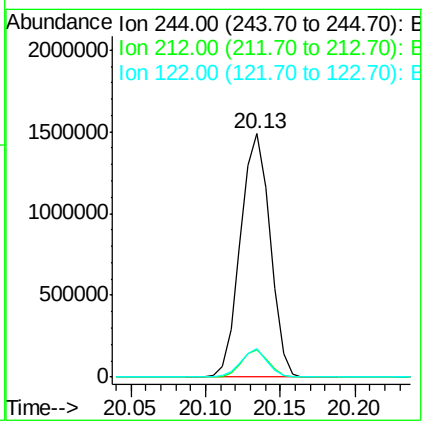
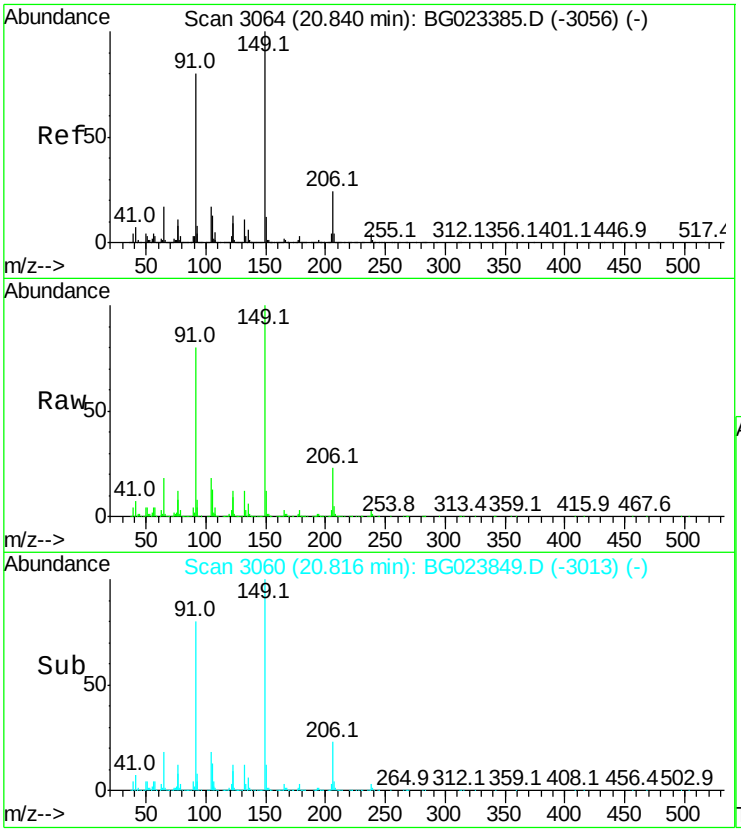


#78
Terphenyl-d14
Concen: 88.60 ng
RT: 20.13 min Scan# 2944
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:244 Resp: 2045998

Ion	Ratio	Lower	Upper
244	100		
212	11.0	10.8	16.2
122	11.5	8.0	12.0

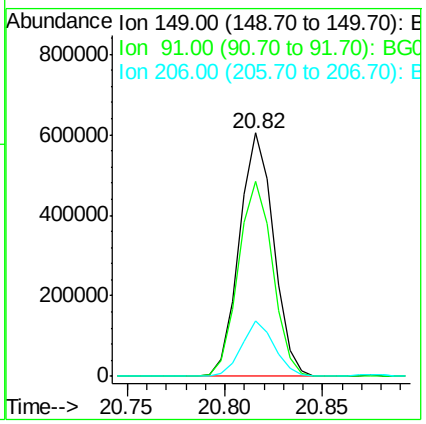




#79
Butylbenzylphthalate
Concen: 41.95 ng
RT: 20.82 min Scan# 3060
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:149 Resp: 736694

Ion	Ratio	Lower	Upper
149	100		
91	80.1	68.1	102.1
206	22.6	19.8	29.6



Instrument :
BNA_G
ClientSampleId :
PB93006BS

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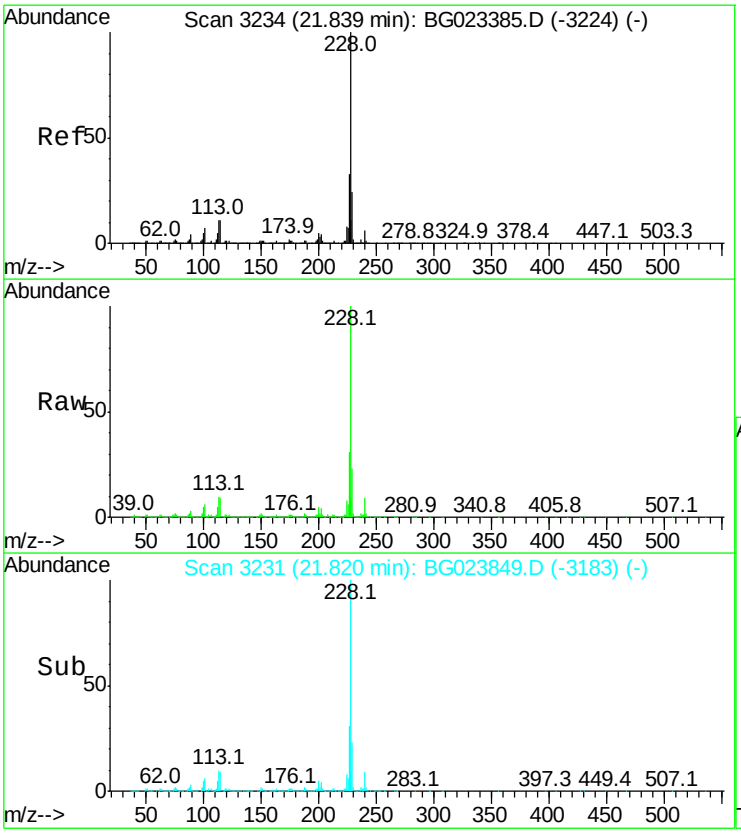
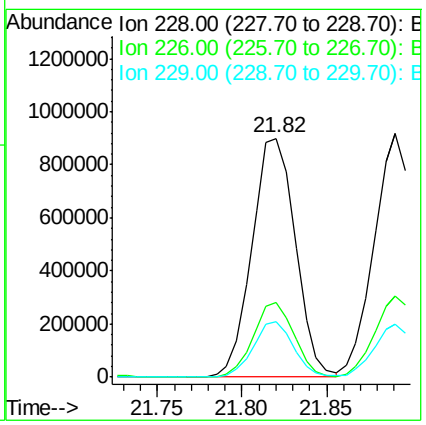
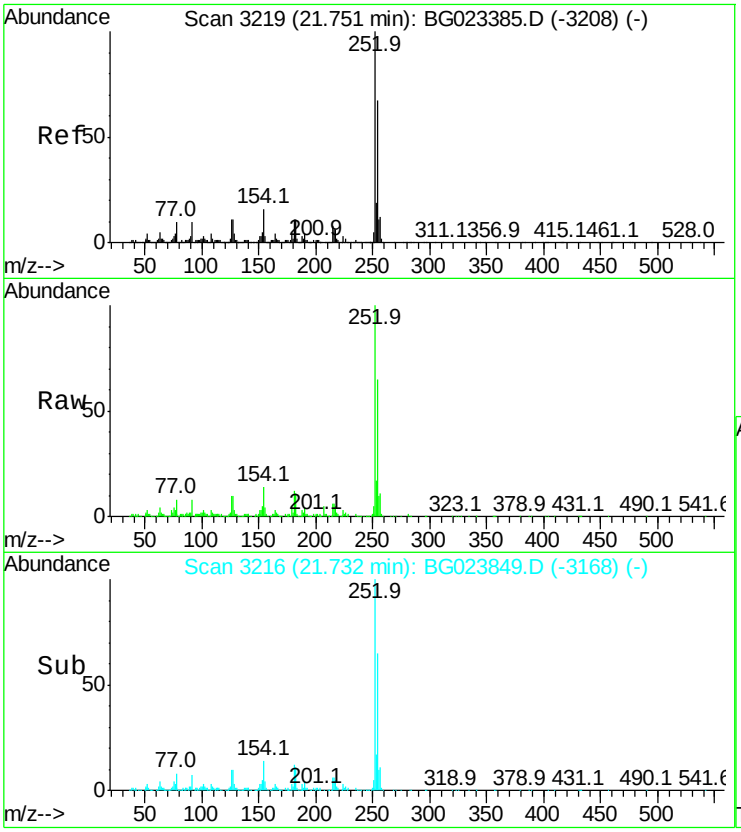


#80
Benzo(a)anthracene
Concen: 39.77 ng
RT: 21.82 min Scan# 3231
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:228 Resp: 1601010

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.3	37.9
229	23.0	19.9	29.9

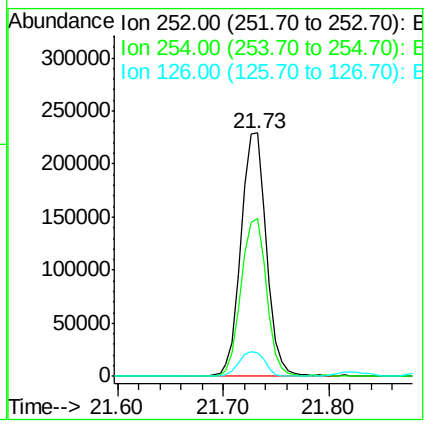




#81
3,3'-Dichlorobenzidine
Concen: 23.17 ng
RT: 21.73 min Scan# 3216
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:252 Resp: 382528

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.2	76.8
126	9.7	5.3	7.9#



Instrument :
BNA_G
ClientSampleId :
PB93006BS

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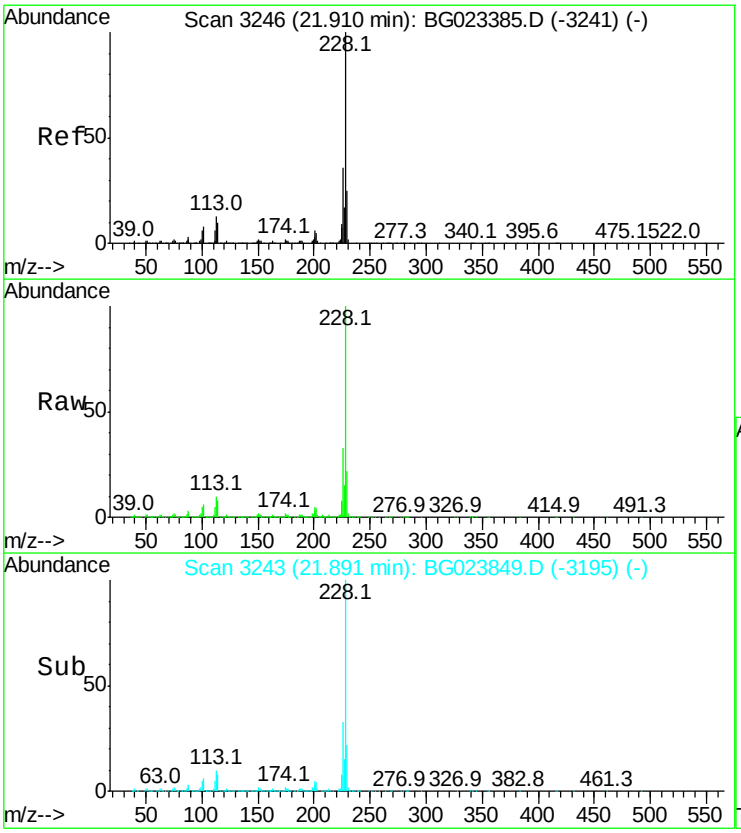
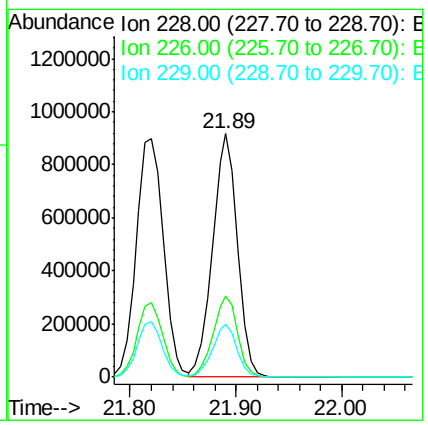
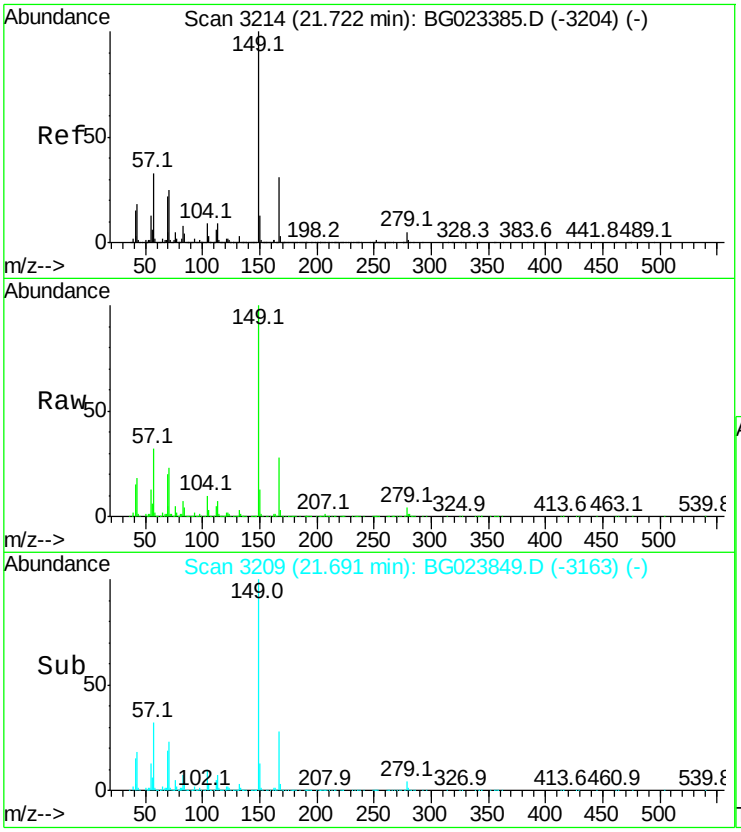


#82
Chrysene
Concen: 39.33 ng
RT: 21.89 min Scan# 3243
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:228 Resp: 1506355

Ion	Ratio	Lower	Upper
228	100		
226	33.4	26.7	40.1
229	21.9	17.4	26.2





#83
Bis(2-ethylhexyl)phthalate
Concen: 41.72 ng
RT: 21.69 min Scan# 3209
Delta R.T. -0.03 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:149 Resp: 1003303

Ion	Ratio	Lower	Upper
149	100		
167	28.4	24.0	36.0
279	4.4	4.8	7.2#

Instrument :
BNA_G
ClientSampleId :
PB93006BS

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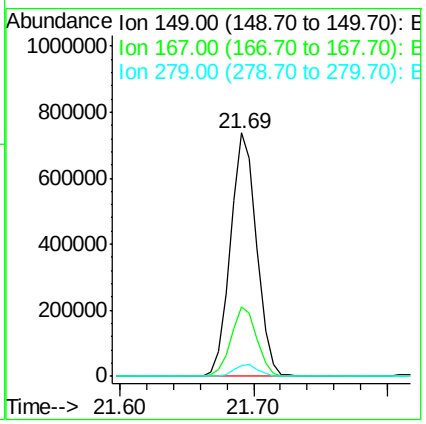
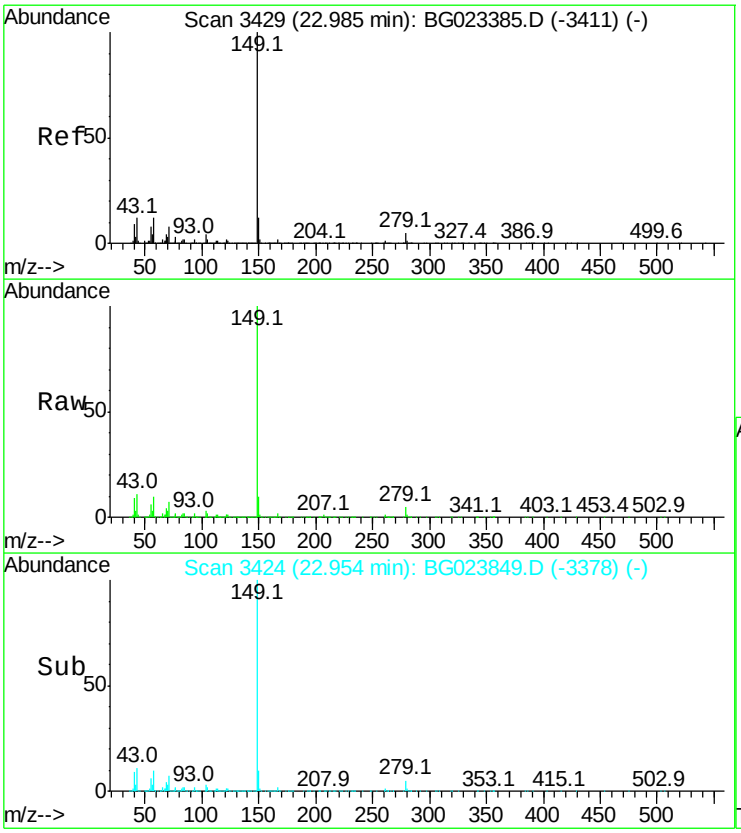
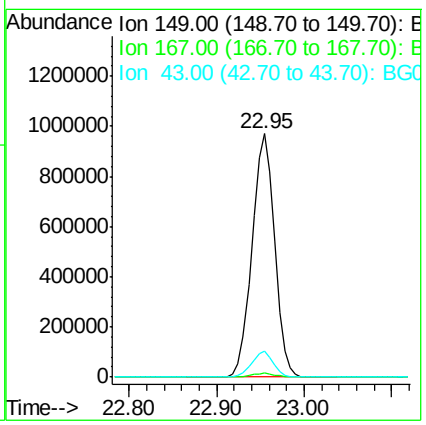


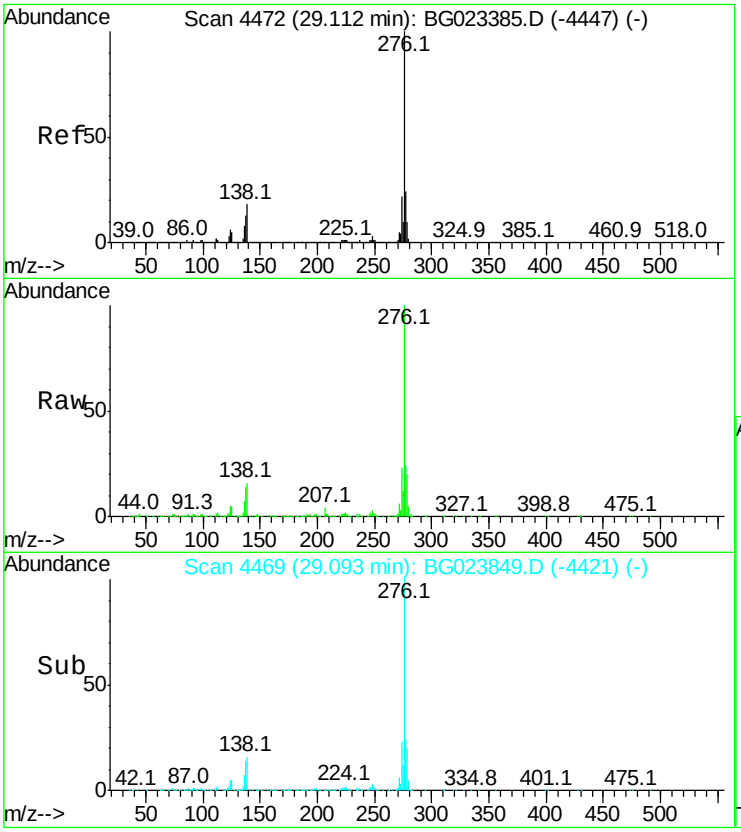


#84
Di-n-octyl phthalate
Concen: 41.82 ng
RT: 22.95 min Scan# 3424
Delta R.T. -0.03 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:149 Resp: 1716558

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	10.1	8.8	13.2





#85
Indeno(1,2,3-cd)pyrene
Concen: 38.53 ng
RT: 29.09 min Scan# 4469
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:276 Resp: 1844052

Ion	Ratio	Lower	Upper
276	100		
138	12.0	0.0	0.0#
277	25.5	0.0	0.0#

Instrument :
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ClientSampleId :
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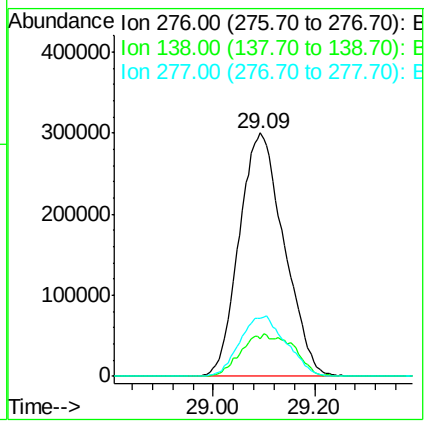
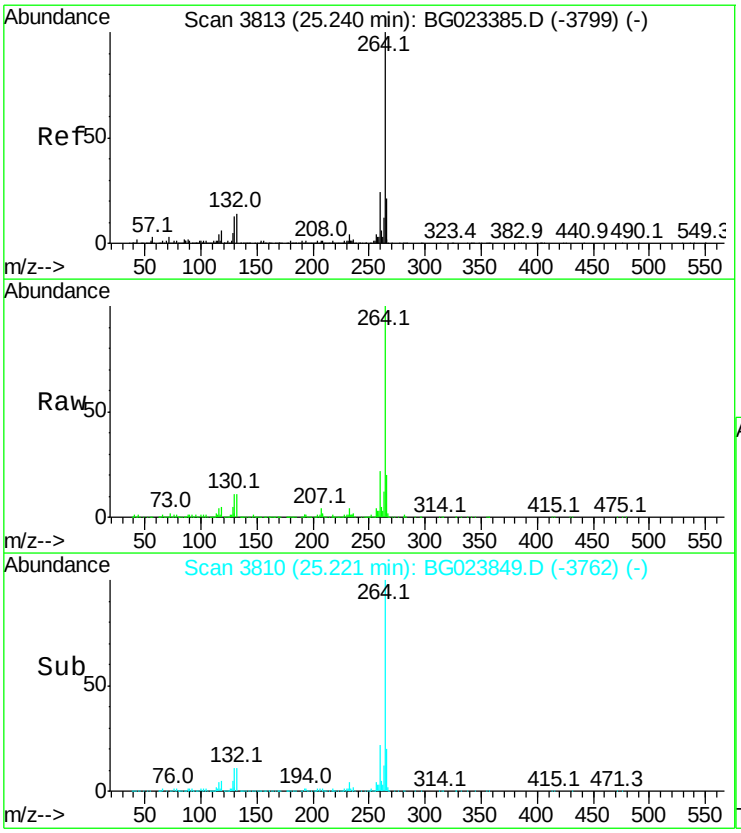
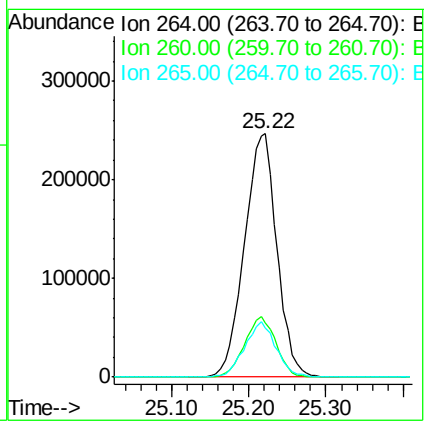


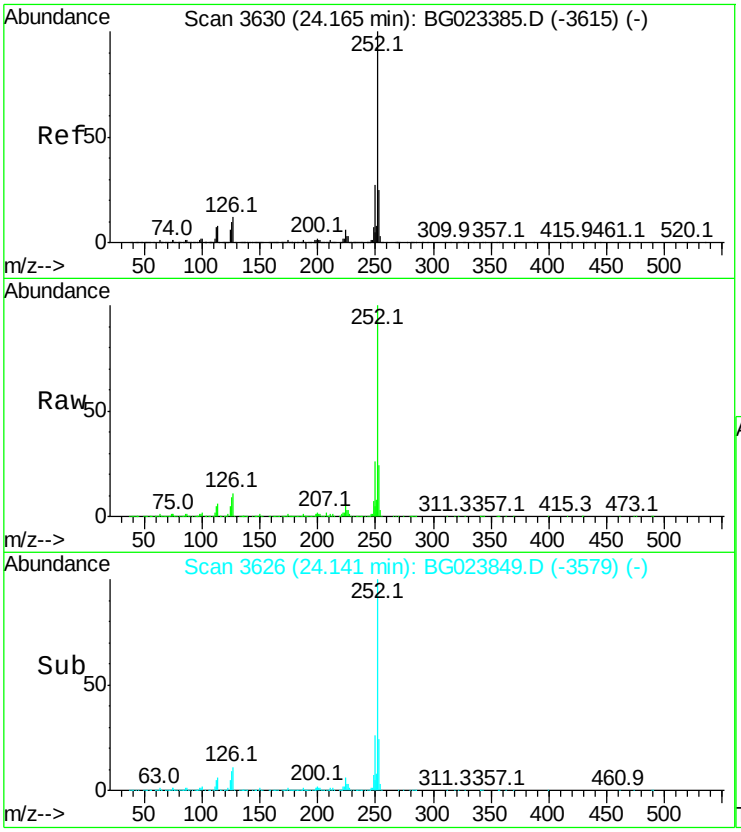


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.22 min Scan# 3810
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:264 Resp: 723783

Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.4	27.6
265	20.2	18.9	28.3





#87
Benzo(b)fluoranthene
Concen: 40.85 ng
RT: 24.14 min Scan# 3626
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:252 Resp: 1663446

Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.9	28.3
125	8.6	3.9	5.9#

Instrument :
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ClientSampleId :
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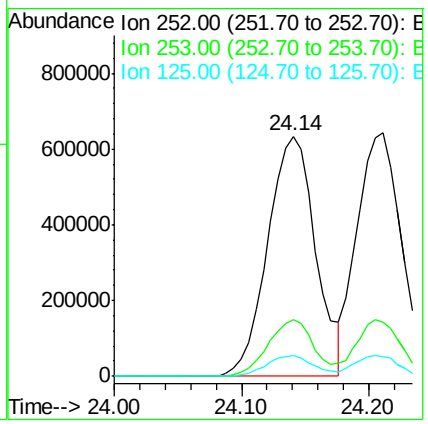
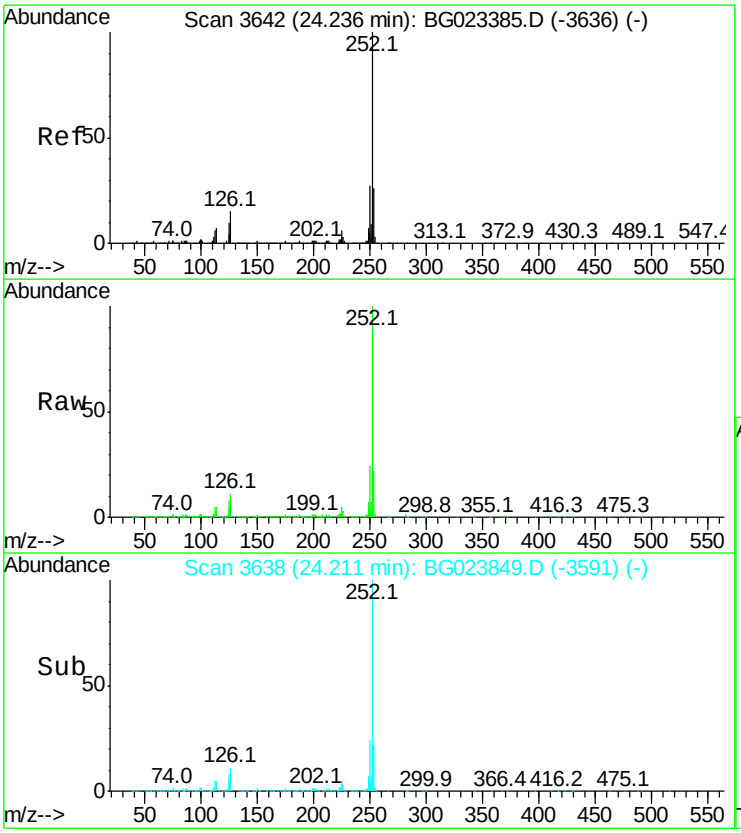
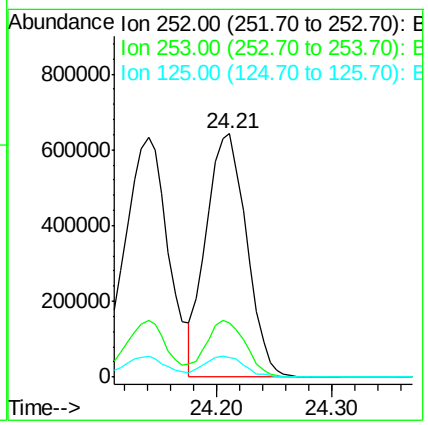


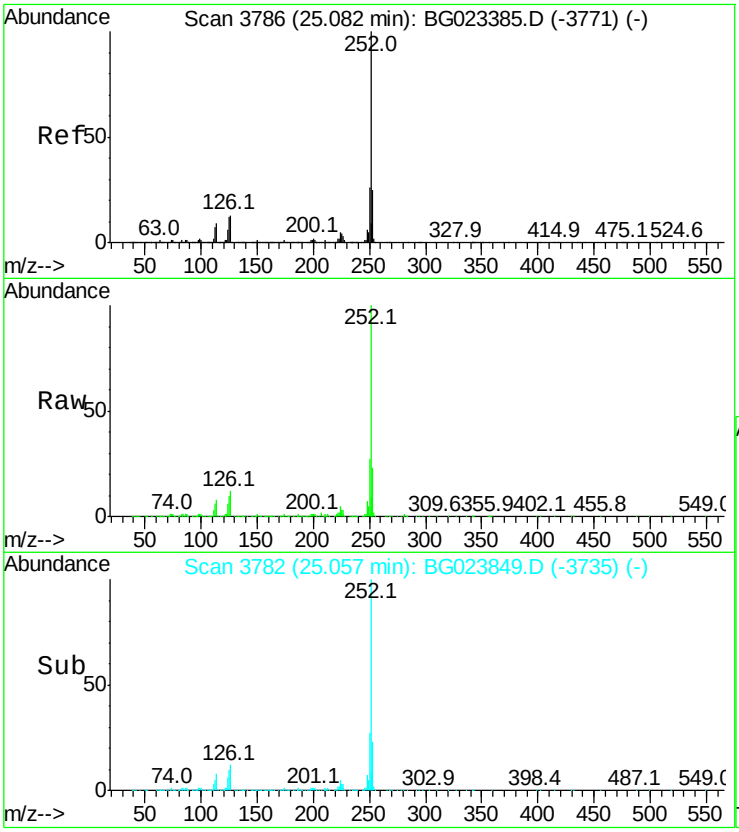


#88
Benzo(k)fluoranthene
Concen: 39.85 ng
RT: 24.21 min Scan# 3638
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:252 Resp: 1558663

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.8	28.2
125	8.0	3.2	4.8#

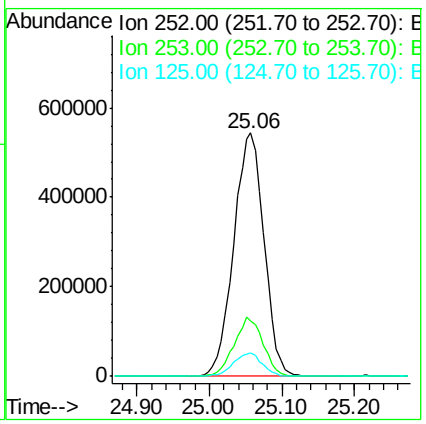




#89
Benzo(a)pyrene
Concen: 40.65 ng
RT: 25.06 min Scan# 3782
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:252 Resp: 1574547

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.7	28.1
125	9.9	3.9	5.9#



Instrument :
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ClientSampleId :
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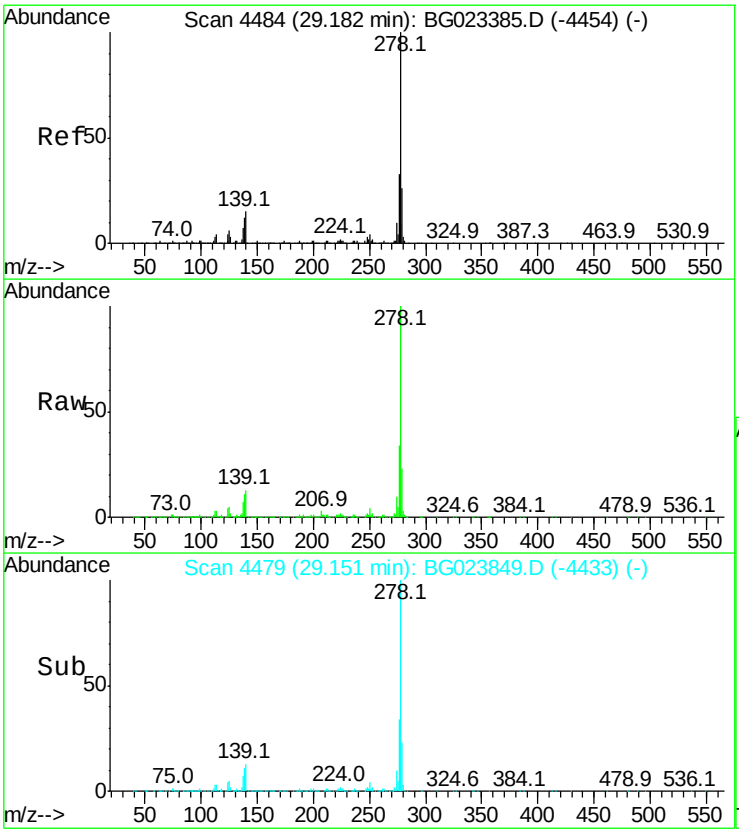
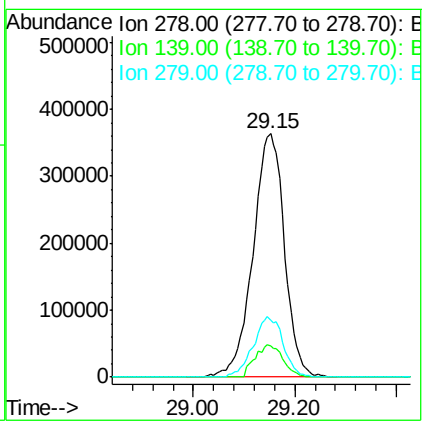
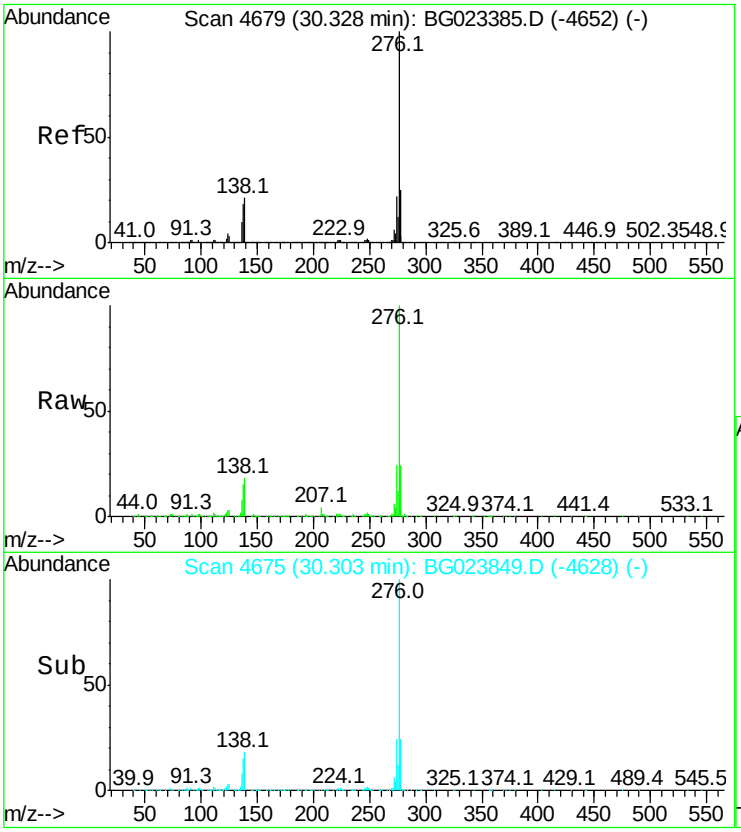


#90
Dibenzo(a,h)anthracene
Concen: 39.56 ng
RT: 29.15 min Scan# 4479
Delta R.T. -0.03 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:278 Resp: 1565065

Ion	Ratio	Lower	Upper
278	100		
139	12.9	4.7	7.1#
279	23.3	18.3	27.5

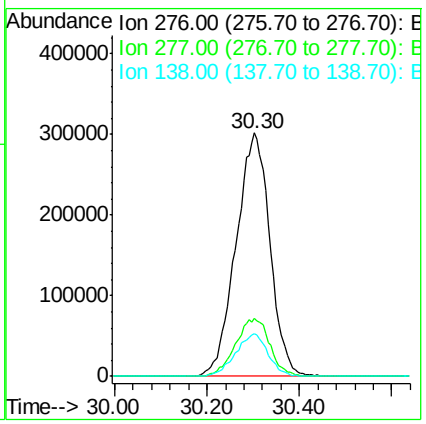




#91
Benzo(g,h,i)perylene
Concen: 38.62 ng
RT: 30.30 min Scan# 4675
Delta R.T. -0.02 min
Lab File: BG023849.D
Acq: 23 Aug 2016 12:30

Tgt Ion:276 Resp: 1538820

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	27.8
138	17.8	6.8	10.2#



Instrument :
BNA_G
ClientSampleId :
PB93006BS

Manual Integrations APPROVED
umangi
8/24/2016 6:13:31 PM