Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
Data File : BG022174.D
Acq On : 6 Jun 2016 18:23
Operator : UM/SJ
Sample : PB91111BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB91111BS

Manual Integrations APPROVED
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Quant Time: Jun 07 03:41:00 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 06 16:12:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	28607	20.00	ng		0.00
21) Naphthalene-d8	10.94	136	145643	20.00	ng		0.00
38) Acenaphthene-d10	14.75	164	89904	20.00	ng		0.00
63) Phenanthrene-d10	17.49	188	210576	20.00	ng		0.00
75) Chrysene-d12	21.77	240	202626	20.00	ng		0.00
86) Perylene-d12	25.06	264	194264	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	218204	147.48	ng		0.00
7) Phenol-d6	7.28	99	329161	141.50	ng		0.00
23) Nitrobenzene-d5	9.29	82	168964	80.88	ng		0.00
41) 2,4,6-Tribromophenol	16.23	330	129794	127.77	ng		0.00
44) 2-Fluorobiphenyl	13.37	172	477765	80.99	ng		0.00
78) Terphenyl-d14	20.08	244	700082	82.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	22170	31.25	ng	#	81
3) Pyridine	3.93	79	63871	33.32	ng		98
4) n-Nitrosodimethylamine	3.84	42	17840	41.62	ng		98
6) Aniline	7.44	93	88395	29.91	ng	#	79
8) 2-Chlorophenol	7.68	128	92656	45.31	ng	#	78
9) Benzaldehyde	7.27	77	5711	4.46	ng	#	88
10) Phenol	7.30	94	113524	47.33	ng		81
11) bis(2-Chloroethyl)ether	7.53	93	76677	40.10	ng	#	73
12) 1,3-Dichlorobenzene	8.01	146	86992	39.68	ng	#	89
13) 1,4-Dichlorobenzene	8.16	146	87257	39.95	ng		90
14) 1,2-Dichlorobenzene	8.47	146	87337	39.67	ng		93
15) Benzyl Alcohol	8.36	79	60956	40.56	ng		89
16) 2,2'-oxybis(1-Chloropropan	8.65	45	77253	38.94	ng		81
17) 2-Methylphenol	8.57	107	77842	43.49	ng	#	84
18) Hexachloroethane	9.21	117	31800	39.87	ng	#	81
19) n-Nitroso-di-n-propylamine	8.92	70	60227	38.25	ng	#	71
20) 3+4-Methylphenols	8.90	107	109525	42.66	ng		97
22) Acetophenone	8.95	105	123788	39.44	ng	#	81
24) Nitrobenzene	9.34	77	85495	40.70	ng	#	78
25) Isophorone	9.85	82	184594	37.77	ng		94
26) 2-Nitrophenol	10.05	139	47242	41.47	ng	#	76
27) 2,4-Dimethylphenol	10.10	122	94142	45.66	ng		90
28) bis(2-Chloroethoxy)methane	10.33	93	113432	40.51	ng		92
29) 2,4-Dichlorophenol	10.59	162	89359	46.78	ng		94
30) 1,2,4-Trichlorobenzene	10.80	180	85929	40.26	ng		95
31) Naphthalene	10.99	128	285474	39.27	ng	#	94
32) Benzoic acid	10.24	122	27746	41.93	ng	#	81
33) 4-Chloroaniline	11.10	127	63140	20.89	ng	#	86
34) Hexachlorobutadiene	11.26	225	45284	39.52	ng		95
35) Caprolactam	11.86	113	38713m	36.95	ng		
36) 4-Chloro-3-methylphenol	12.22	107	98854	43.66	ng	#	84
37) 2-Methylnaphthalene	12.59	142	210691	39.26	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	92892	40.14	ng		98
40) Hexachlorocyclopentadiene	12.92	237	96104	81.36	ng		99

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Data File : BG022174.D
Acq On : 6 Jun 2016 18:23
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB91111BS

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Quant Time: Jun 07 03:41:00 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 06 16:12:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	71550	46.09	ng		96
43) 2,4,5-Trichlorophenol	13.27	196	77760	45.33	ng	#	94
45) 1,1'-Biphenyl	13.58	154	283485	41.90	ng		95
46) 2-Chloronaphthalene	13.63	162	221145	42.64	ng		95
47) 2-Nitroaniline	13.84	65	51795	41.88	ng	#	48
48) Acenaphthylene	14.48	152	378595	41.60	ng		97
49) Dimethylphthalate	14.20	163	300730	40.34	ng		99
50) 2,6-Dinitrotoluene	14.33	165	67885	41.89	ng	#	76
51) Acenaphthene	14.81	154	224654	41.20	ng		99
52) 3-Nitroaniline	14.67	138	41499	23.09	ng	#	79
53) 2,4-Dinitrophenol	14.87	184	54353	81.84	ng	#	74
54) Dibenzofuran	15.15	168	352609	41.44	ng		96
55) 4-Nitrophenol	14.98	139	109383	88.18	ng	#	68
56) 2,4-Dinitrotoluene	15.11	165	94570	43.51	ng	#	80
57) Fluorene	15.79	166	298809	40.77	ng		95
58) 2,3,4,6-Tetrachlorophenol	15.37	232	62430	40.58	ng		90
59) Diethylphthalate	15.55	149	318998	40.06	ng		99
60) 4-Chlorophenyl-phenylether	15.78	204	137793	41.51	ng		94
61) 4-Nitroaniline	15.82	138	77262	40.53	ng	#	73
62) Azobenzene	16.07	77	251495	41.71	ng		86
64) 4,6-Dinitro-2-methylphenol	15.88	198	44592	42.48	ng	#	81
65) n-Nitrosodiphenylamine	15.99	169	260443	42.93	ng		99
66) 4-Bromophenyl-phenylether	16.68	248	84347	42.75	ng		92
67) Hexachlorobenzene	16.80	284	93079	40.48	ng		91
68) Atrazine	16.93	200	91189	40.61	ng		97
69) Pentachlorophenol	17.15	266	86776	82.96	ng		99
70) Phenanthrene	17.53	178	469440	41.05	ng		98
71) Anthracene	17.63	178	466872	41.16	ng		97
72) Carbazole	17.90	167	443646	41.30	ng		97
73) Di-n-butylphthalate	18.43	149	580825	41.36	ng		99
74) Fluoranthene	19.54	202	537693	40.89	ng		97
76) Benzidine	19.72	184	186086	35.12	ng		98
77) Pyrene	19.89	202	531630	42.20	ng		100
79) Butylbenzylphthalate	20.76	149	249720	42.75	ng		90
80) Benzo(a)anthracene	21.75	228	474284	41.74	ng		100
81) 3,3'-Dichlorobenzidine	21.66	252	80736	25.31	ng		95
82) Chrysene	21.82	228	460645	41.66	ng		99
83) Bis(2-ethylhexyl)phthalate	21.62	149	364729	42.46	ng		97
84) Di-n-octyl phthalate	22.86	149	610647	42.81	ng	#	85
85) Indeno(1,2,3-cd)pyrene	28.83	276	537244	43.31	ng		98
87) Benzo(b)fluoranthene	24.01	252	468823	41.38	ng		98
88) Benzo(k)fluoranthene	24.08	252	483748	43.37	ng	#	98
89) Benzo(a)pyrene	24.91	252	464698	42.90	ng	#	95
90) Dibenzo(a,h)anthracene	28.90	278	432268	42.37	ng	#	94
91) Benzo(g,h,i)perylene	30.02	276	449076	42.31	ng	#	94

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

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QLast Update : Mon Jun 06 16:12:45 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
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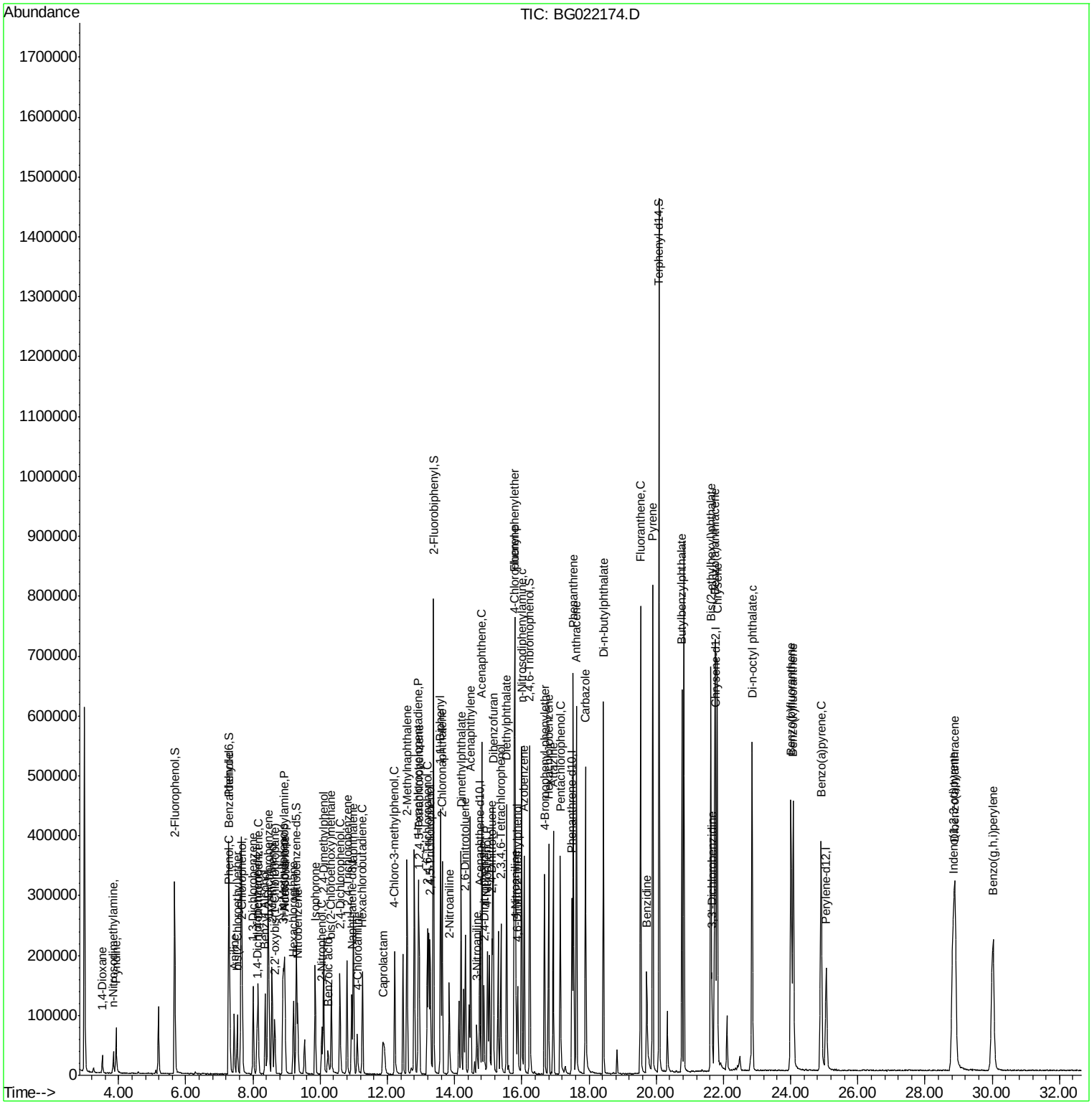
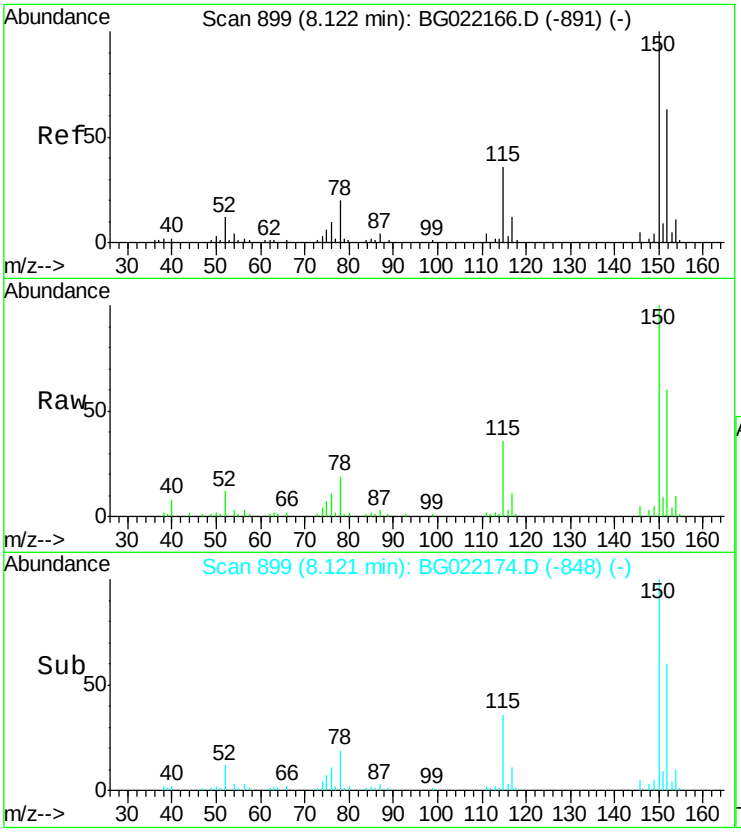
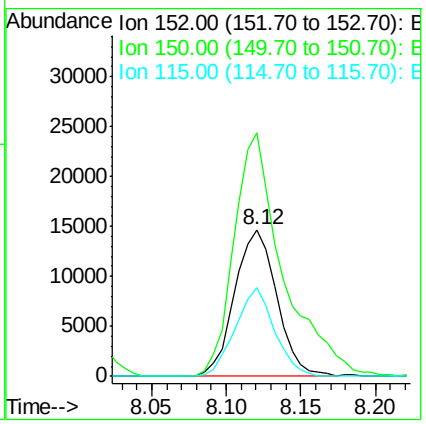




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.12 min Scan# 899
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:152 Resp: 28607

Ion	Ratio	Lower	Upper
152	100		
150	166.3	130.1	195.1
115	60.2	62.2	93.2#



Instrument :
BNA_G
ClientSampleId :
PB91111BS

Manual Integrations APPROVED
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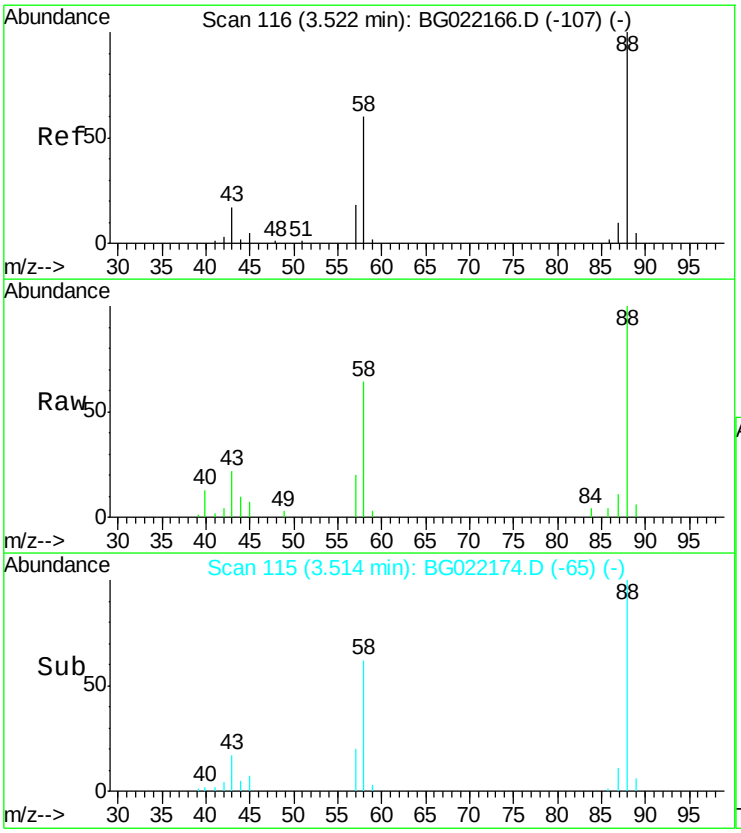
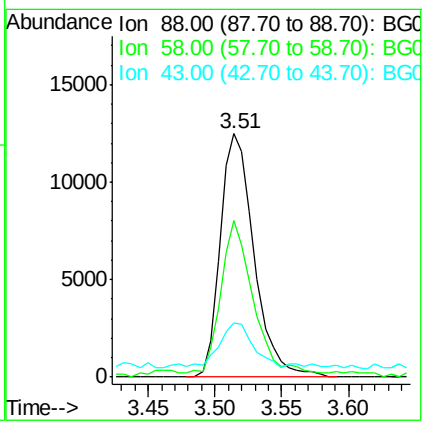
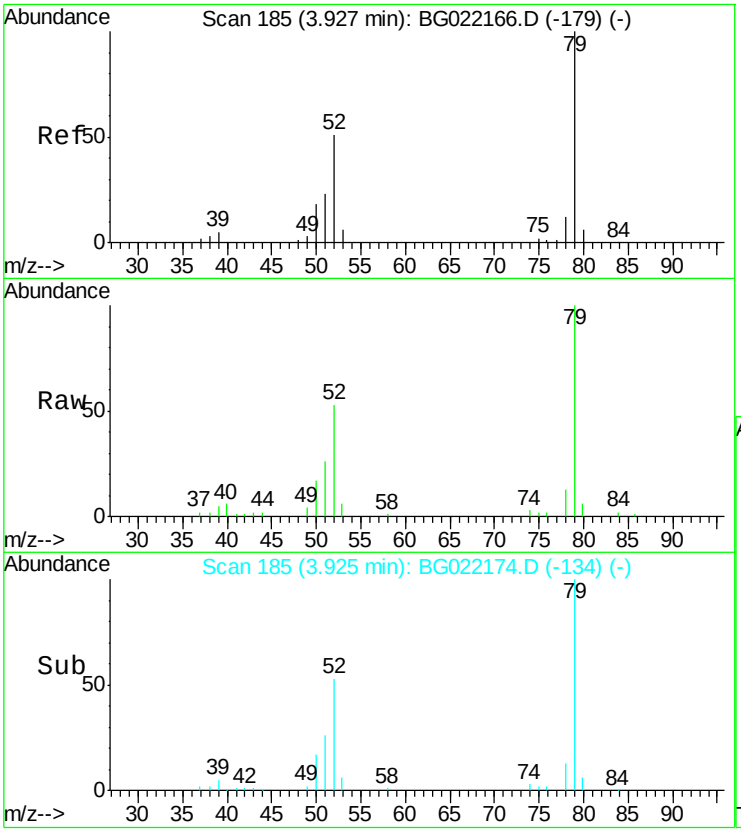


#2
1,4-Dioxane
Concen: 31.25 ng
RT: 3.51 min Scan# 115
Delta R.T. -0.01 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion: 88 Resp: 22170

Ion	Ratio	Lower	Upper
88	100		
58	60.2	36.8	55.2#
43	17.7	10.4	15.6#

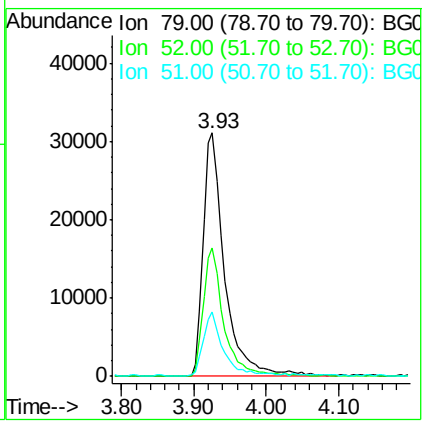




#3
Pyridine
Concen: 33.32 ng
RT: 3.93 min Scan# 185
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion: 79 Resp: 63871

Ion	Ratio	Lower	Upper
79	100		
52	52.8	41.6	62.4
51	26.2	19.2	28.8



Instrument :
BNA_G
ClientSampleId :
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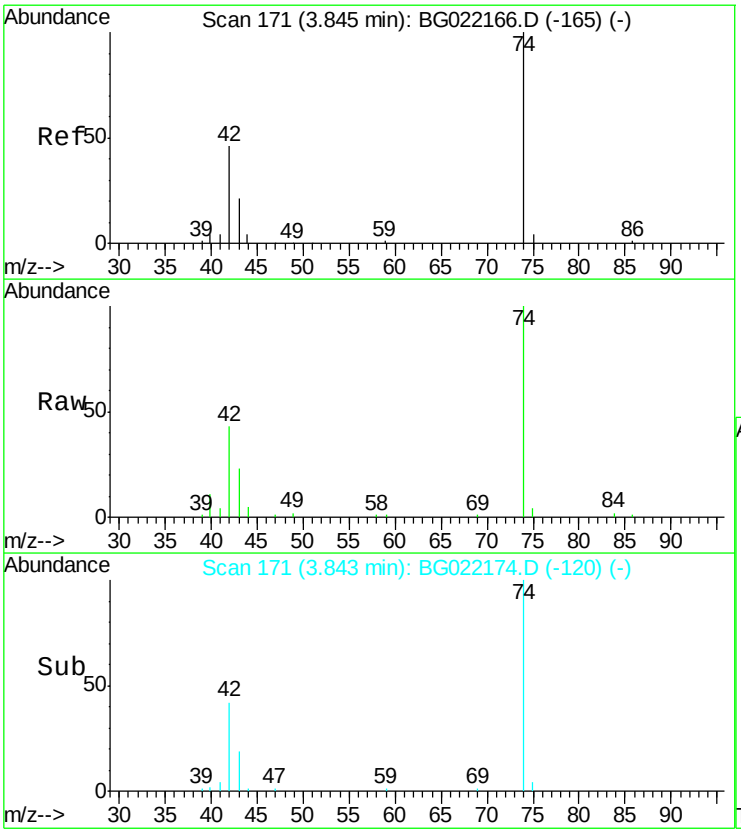
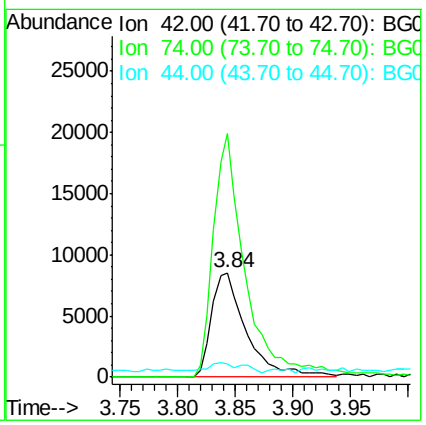
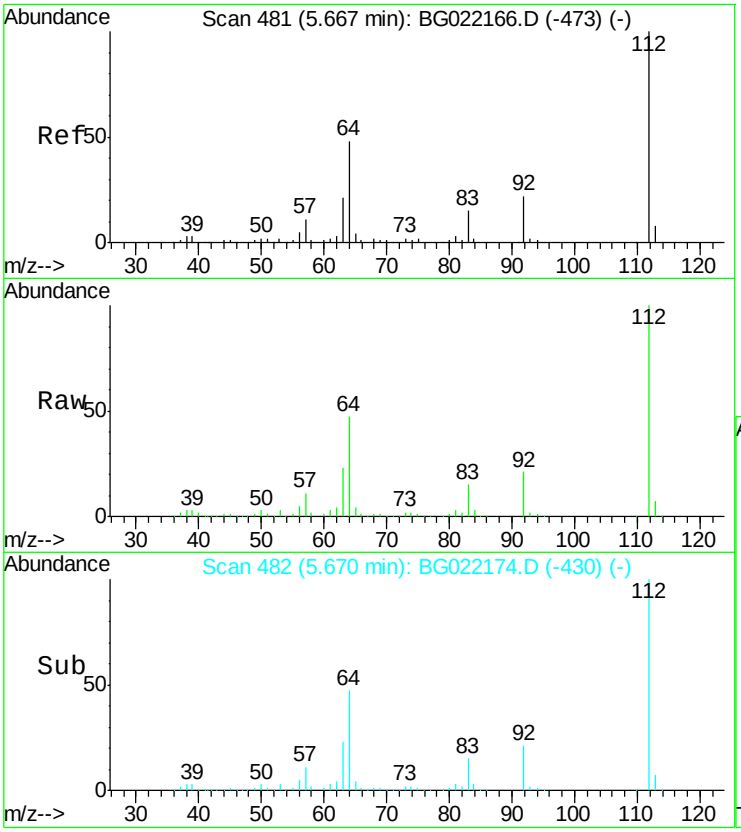


#4
n-Nitrosodimethylamine
Concen: 41.62 ng
RT: 3.84 min Scan# 171
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion: 42 Resp: 17840

Ion	Ratio	Lower	Upper
42	100		
74	233.0	184.0	276.0
44	12.2	11.0	16.6





#5
2-Fluorophenol
Concen: 147.48 ng
RT: 5.67 min Scan# 482
Delta R.T. 0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:112 Resp: 218204

Ion	Ratio	Lower	Upper
112	100		
64	47.4	51.1	76.7#
63	23.3	24.6	37.0#

Instrument :
BNA_G
ClientSampleId :
PB91111BS

Manual Integrations APPROVED
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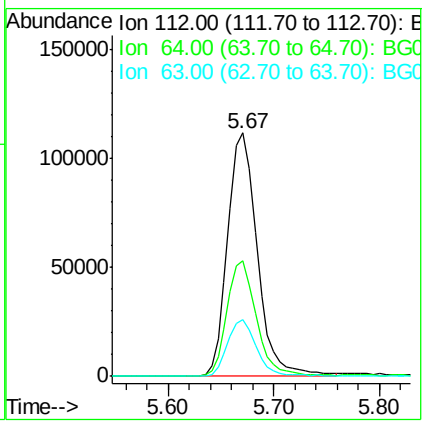
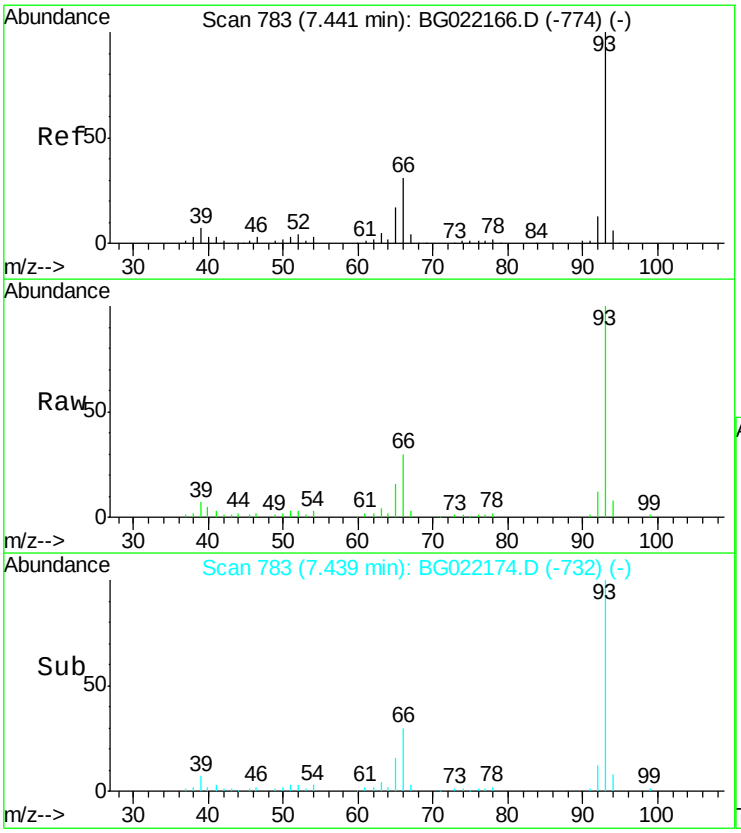
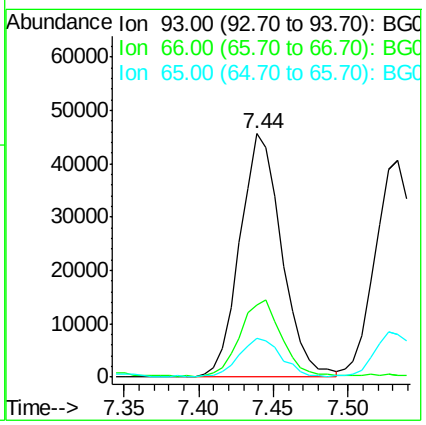


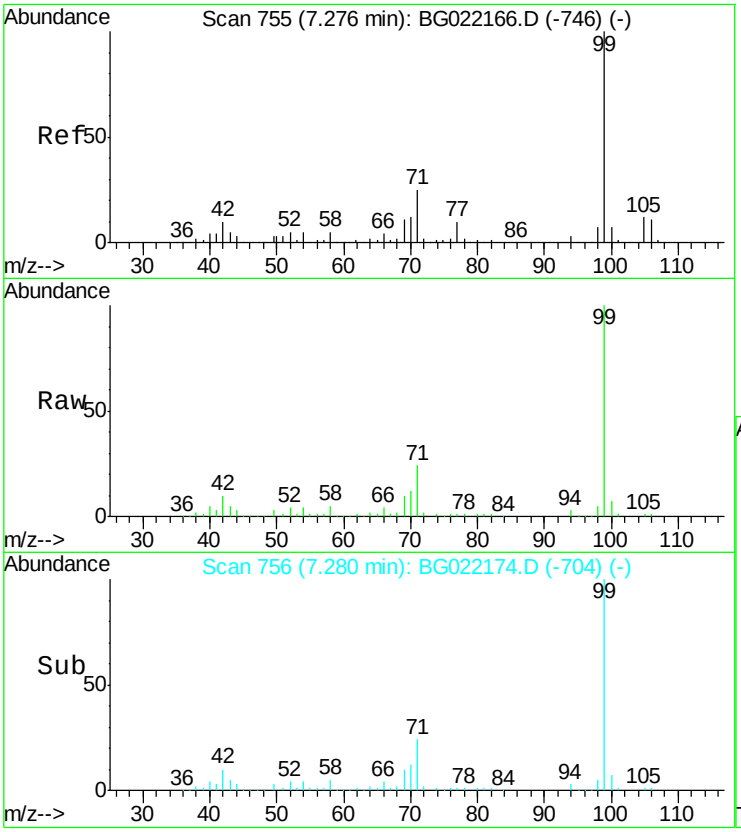


#6
Aniline
Concen: 29.91 ng
RT: 7.44 min Scan# 783
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion: 93 Resp: 88395

Ion	Ratio	Lower	Upper
93	100		
66	29.6	36.3	54.5#
65	15.8	18.4	27.6#

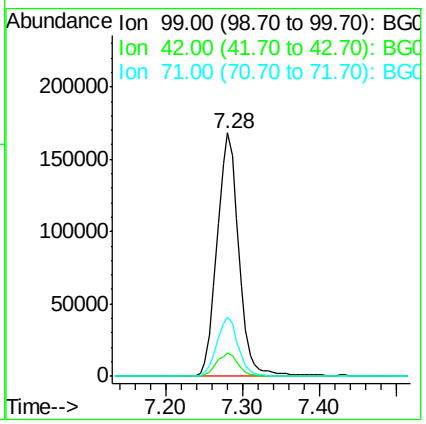




#7
Phenol-d6
Concen: 141.50 ng
RT: 7.28 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion: 99 Resp: 329161

Ion	Ratio	Lower	Upper
99	100		
42	9.6	16.4	24.6#
71	24.4	25.0	37.4#



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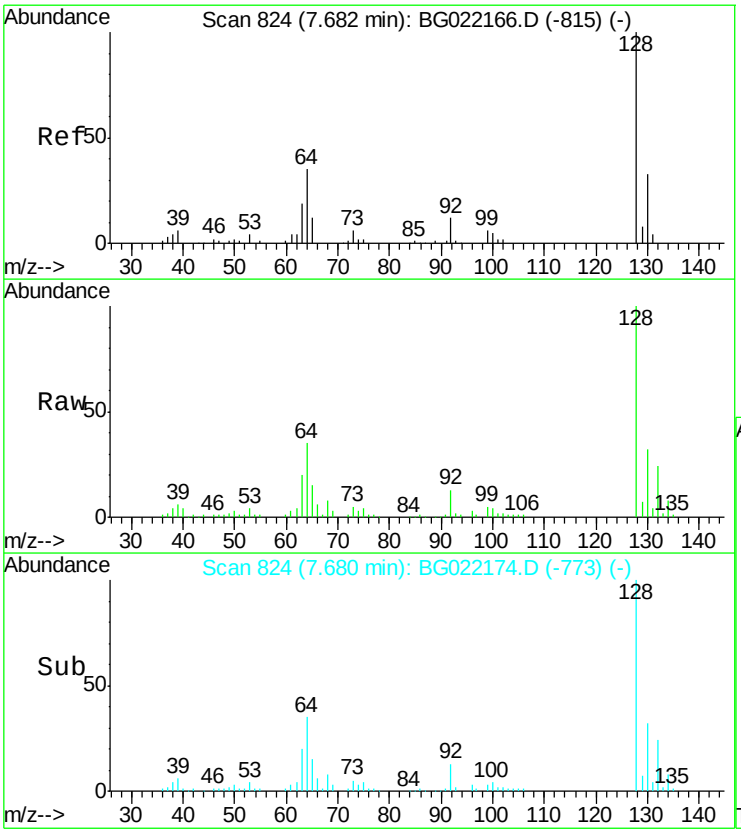
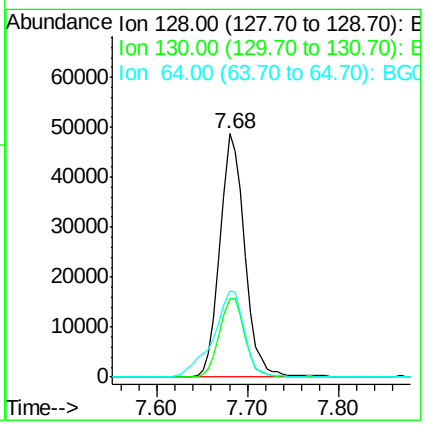
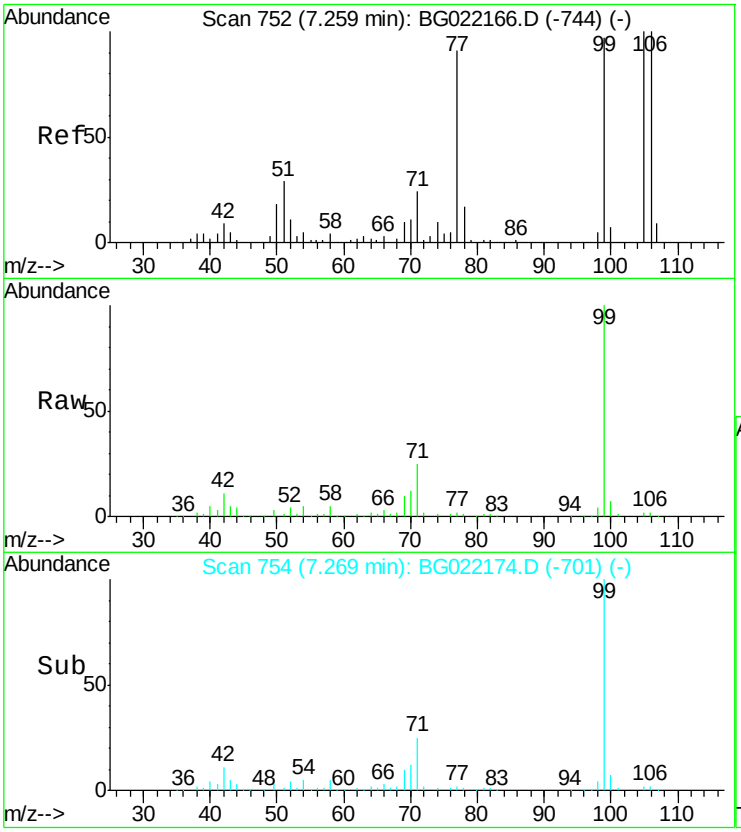


#8
2-Chlorophenol
Concen: 45.31 ng
RT: 7.68 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:128 Resp: 92656

Ion	Ratio	Lower	Upper
128	100		
130	32.0	11.2	51.2
64	35.3	39.8	79.8#

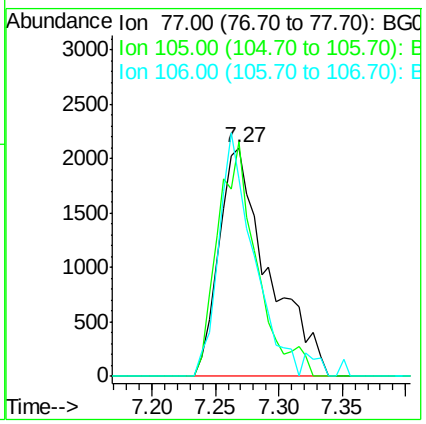




#9
Benzaldehyde
Concen: 4.46 ng
RT: 7.27 min Scan# 754
Delta R.T. 0.01 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion: 77 Resp: 5711

Ion	Ratio	Lower	Upper
77	100		
105	102.7	62.1	102.1#
106	86.7	65.6	105.6



Instrument :
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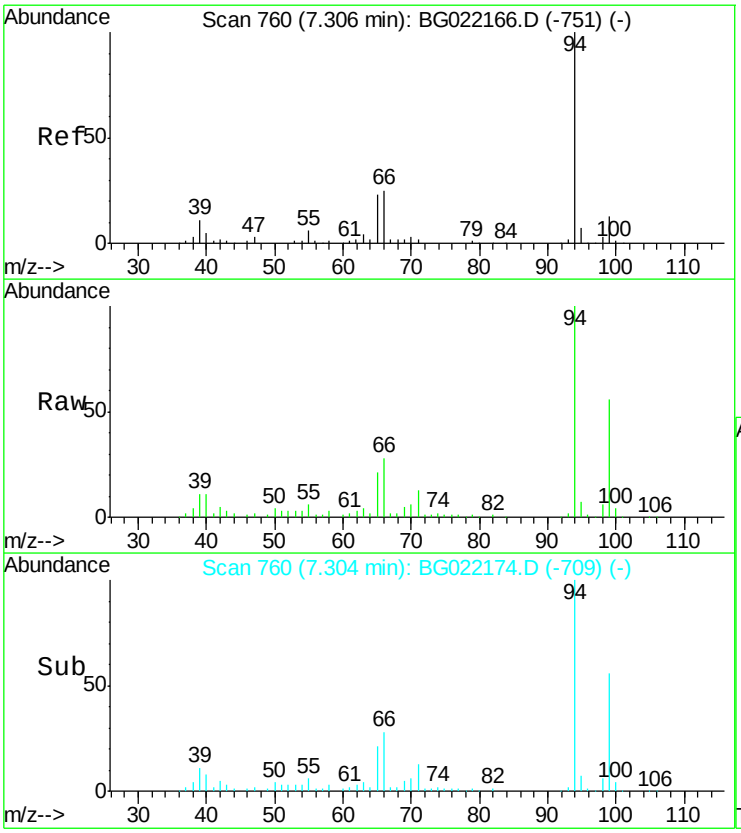
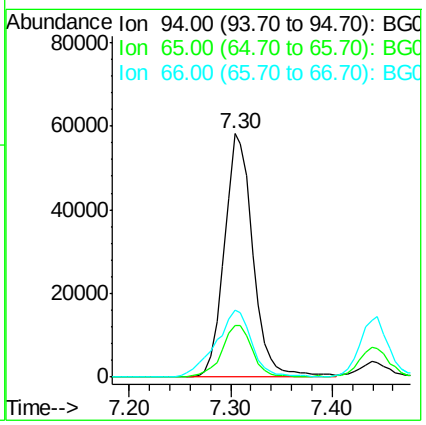
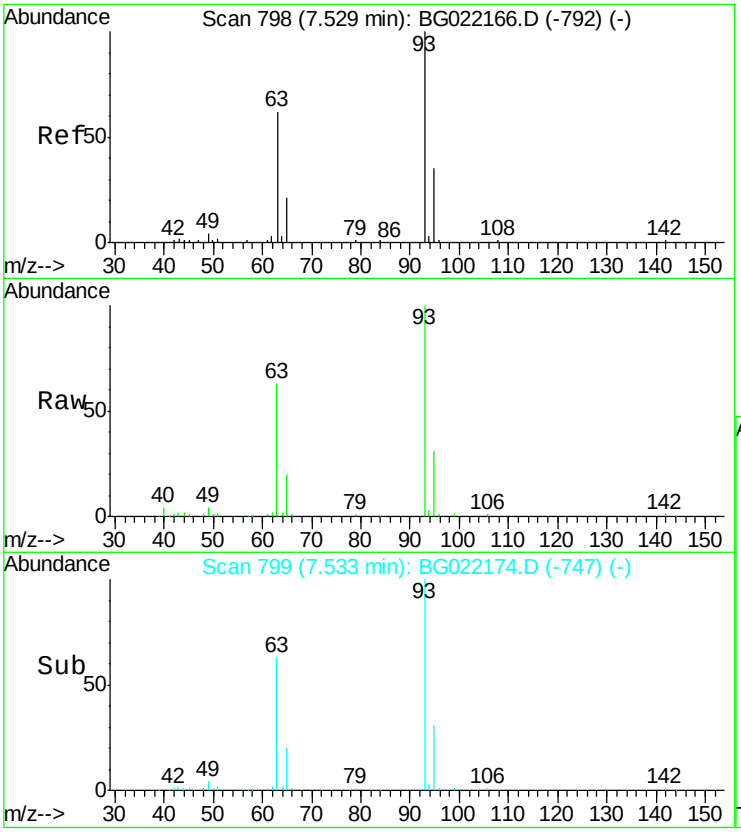


#10
Phenol
Concen: 47.33 ng
RT: 7.30 min Scan# 760
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion: 94 Resp: 113524

Ion	Ratio	Lower	Upper
94	100		
65	21.5	9.8	49.8
66	27.8	20.8	60.8

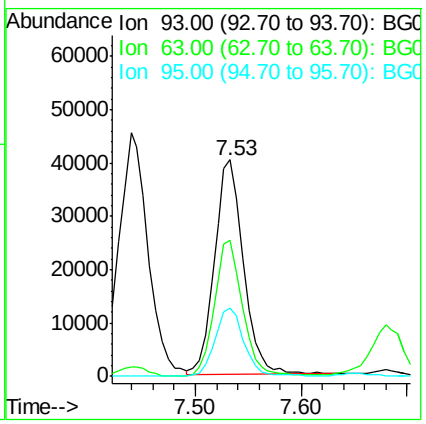




#11
bis(2-Chloroethyl)ether
Concen: 40.10 ng
RT: 7.53 min Scan# 799
Delta R.T. 0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion: 93 Resp: 76677

Ion	Ratio	Lower	Upper
93	100		
63	62.8	74.9	114.9#
95	31.3	8.3	48.3



Instrument :
BNA_G
ClientSampleId :
PB91111BS

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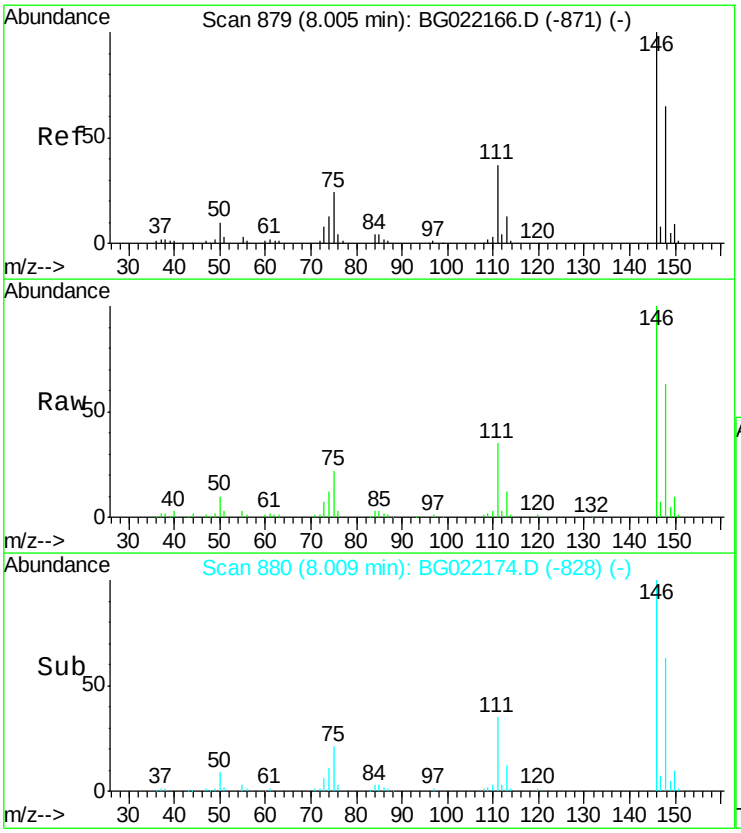
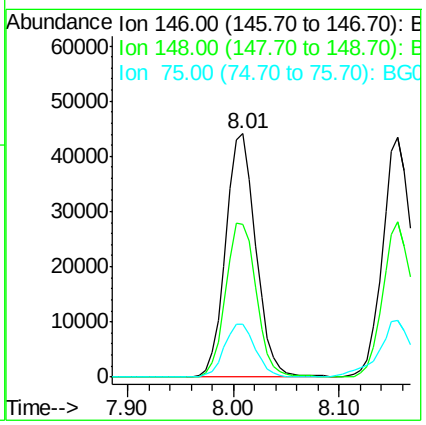
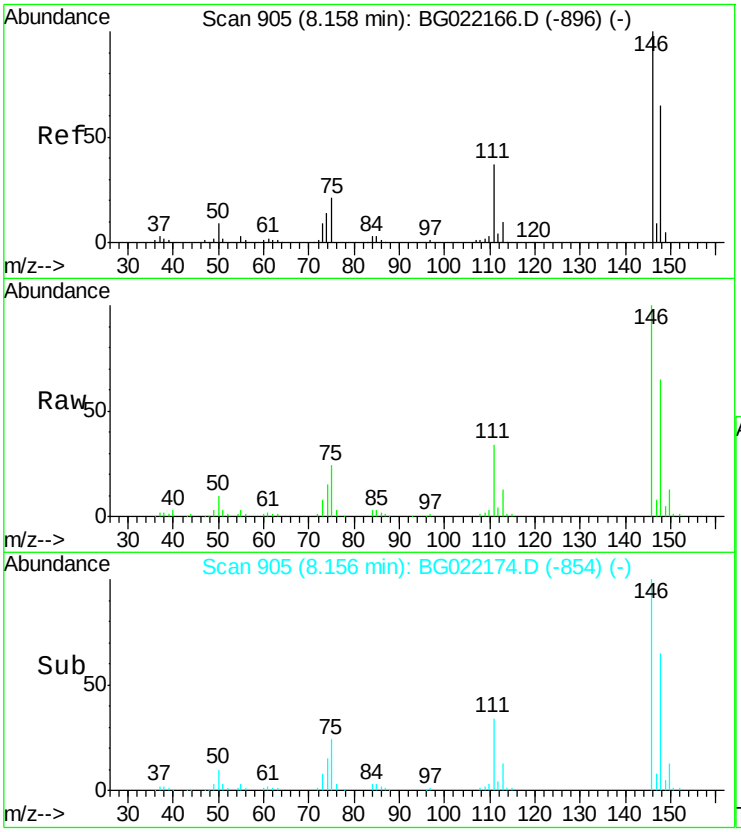


#12
1,3-Dichlorobenzene
Concen: 39.68 ng
RT: 8.01 min Scan# 880
Delta R.T. 0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:146 Resp: 86992

Ion	Ratio	Lower	Upper
146	100		
148	62.9	53.7	80.5
75	21.6	27.4	41.0#

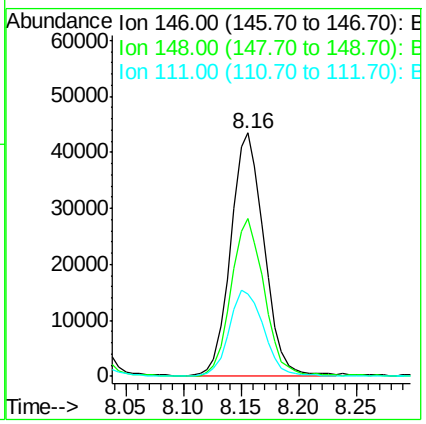




#13
1,4-Dichlorobenzene
Concen: 39.95 ng
RT: 8.16 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:146 Resp: 87257

Ion	Ratio	Lower	Upper
146	100		
148	64.7	46.7	70.1
111	34.0	33.0	49.6



Instrument :
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ClientSampleId :
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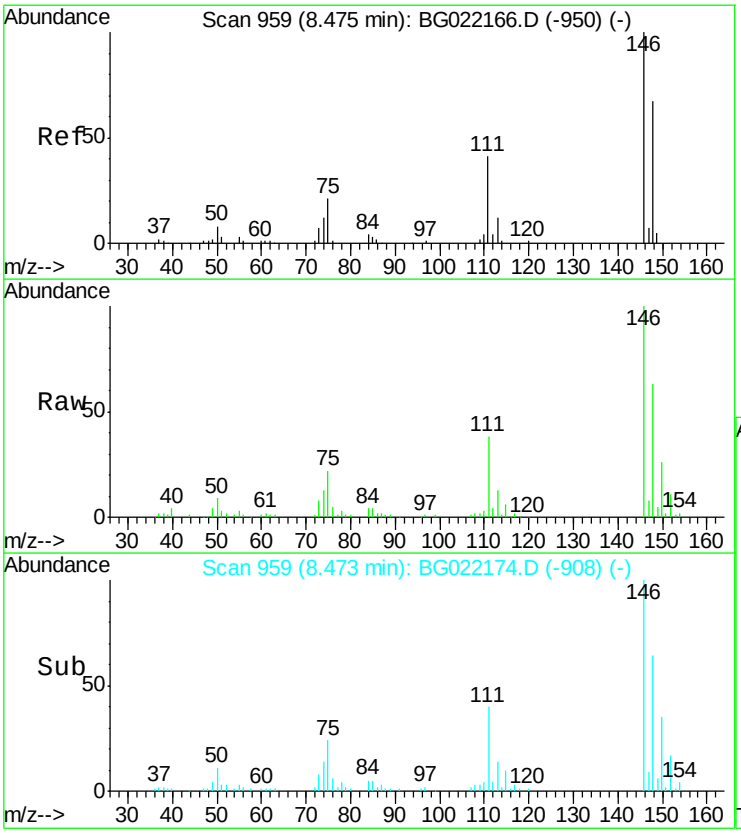
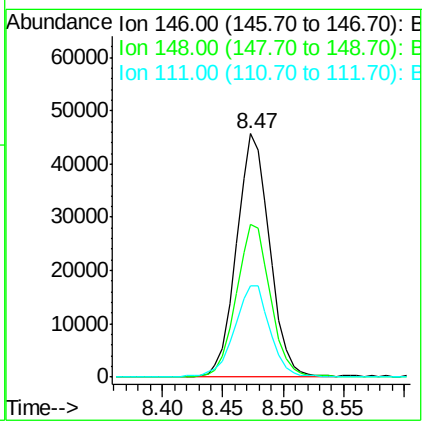
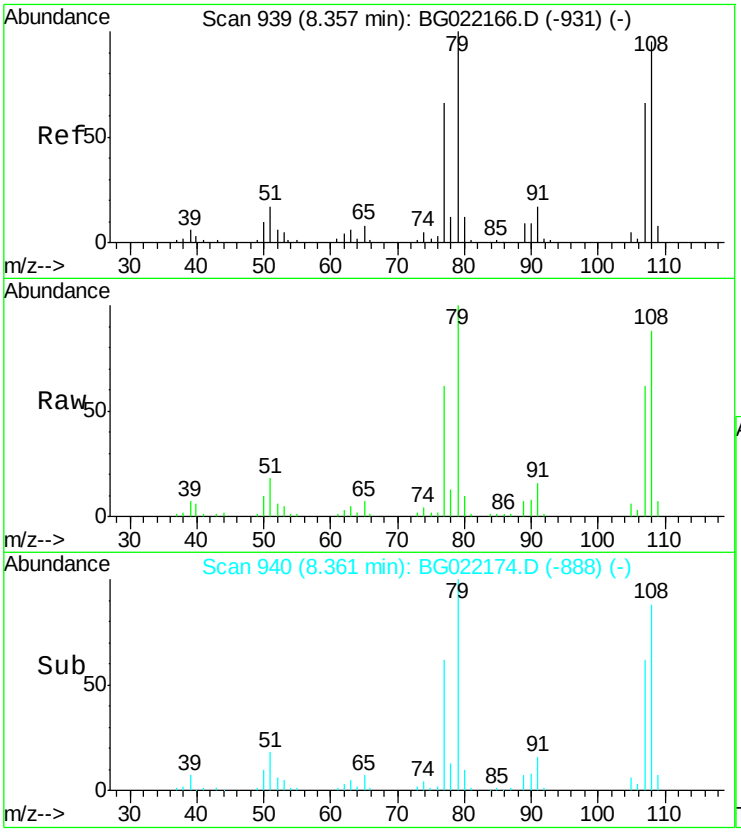


#14
1,2-Dichlorobenzene
Concen: 39.67 ng
RT: 8.47 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:146 Resp: 87337

Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.6	79.0
111	37.7	36.1	54.1

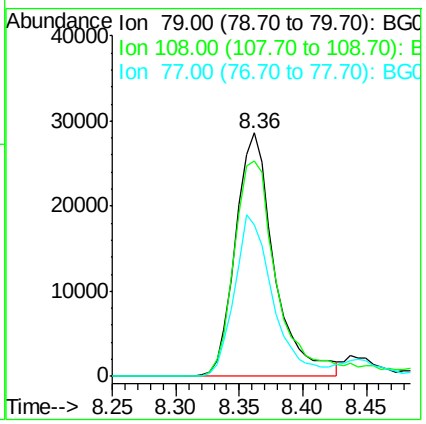




#15
Benzyl Alcohol
Concen: 40.56 ng
RT: 8.36 min Scan# 940
Delta R.T. 0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion: 79 Resp: 60956

Ion	Ratio	Lower	Upper
79	100		
108	88.4	59.4	89.0
77	62.0	52.2	78.2



Instrument :
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ClientSampleId :
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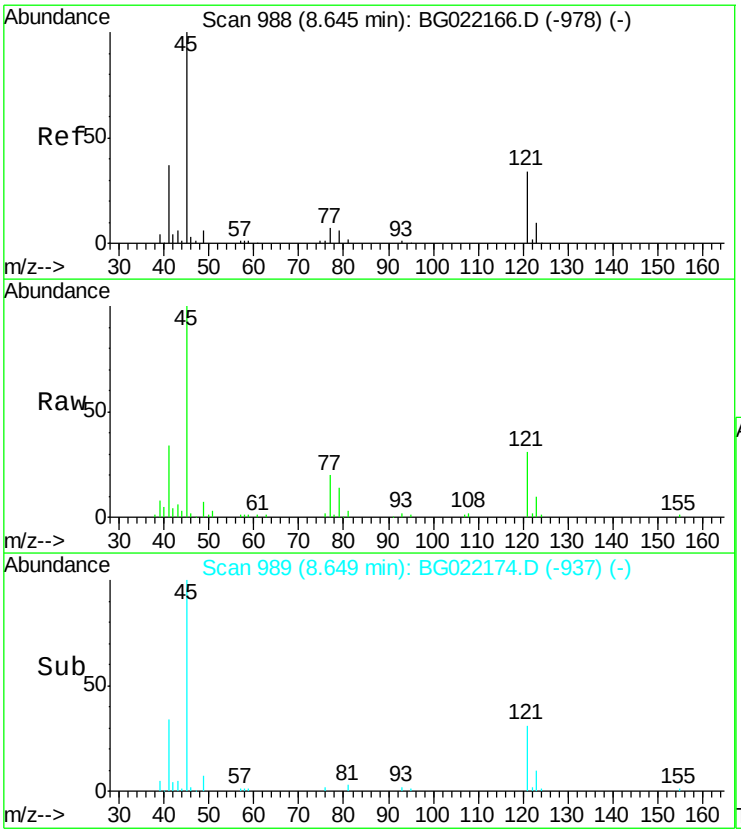
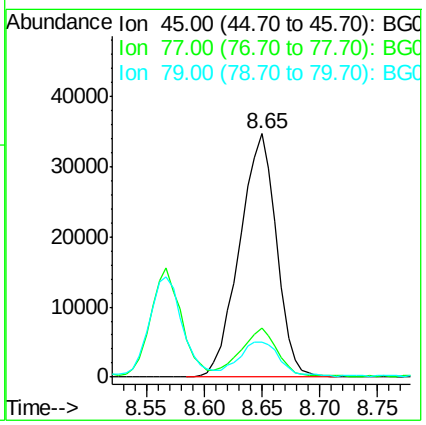
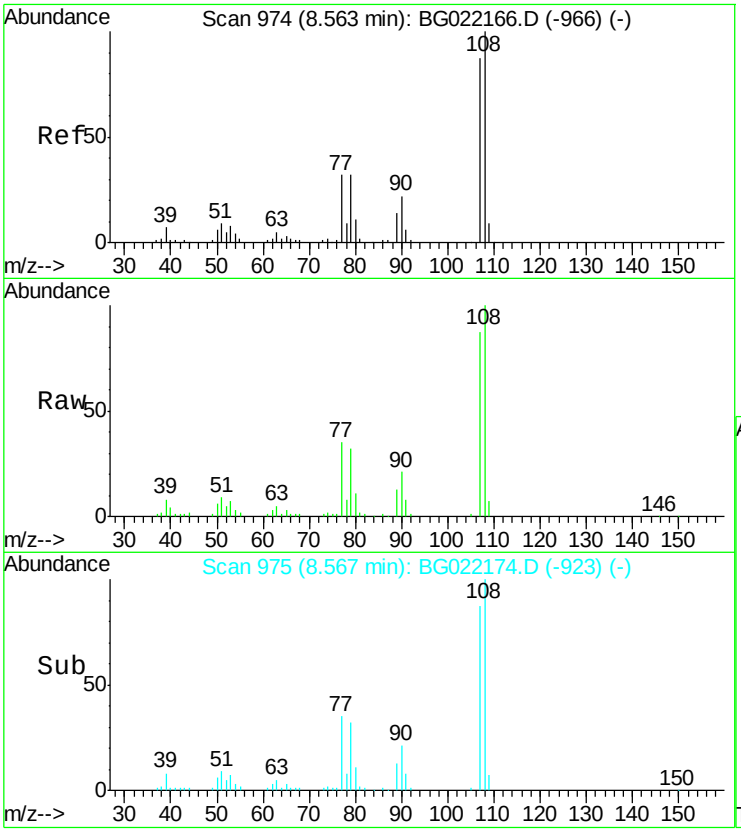


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.94 ng
RT: 8.65 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion: 45 Resp: 77253

Ion	Ratio	Lower	Upper
45	100		
77	20.0	0.0	31.2
79	14.3	0.0	29.0

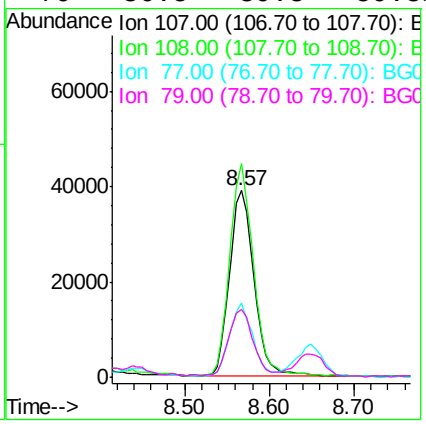




#17
2-Methylphenol
Concen: 43.49 ng
RT: 8.57 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:107 Resp: 77842

Ion	Ratio	Lower	Upper
107	100		
108	114.6	80.2	120.4
77	39.6	40.7	61.1#
79	36.5	39.8	59.8#



Instrument :
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ClientSampleId :
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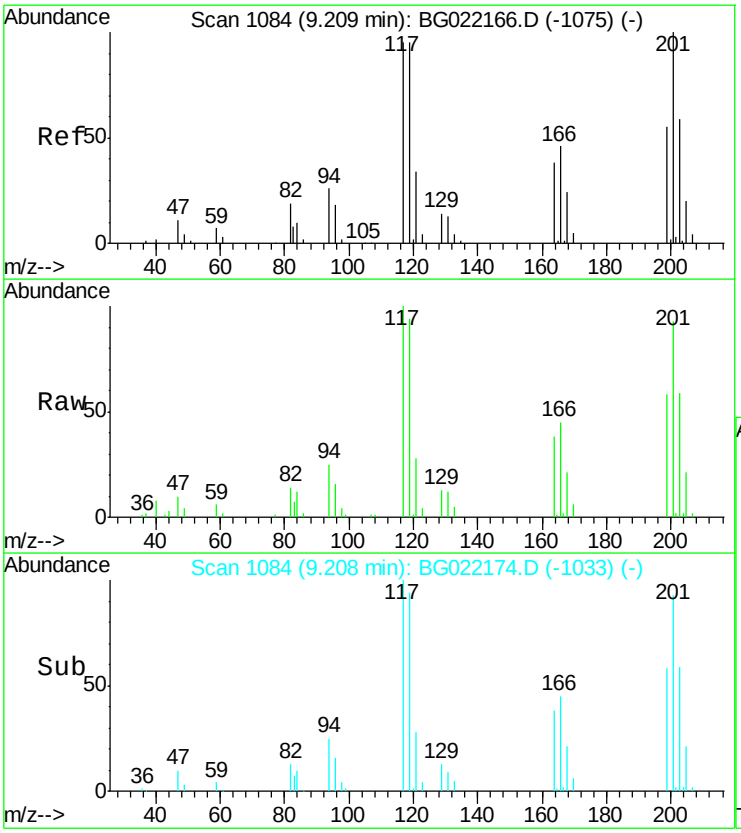
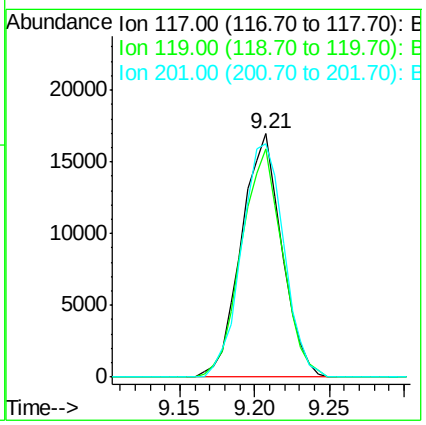
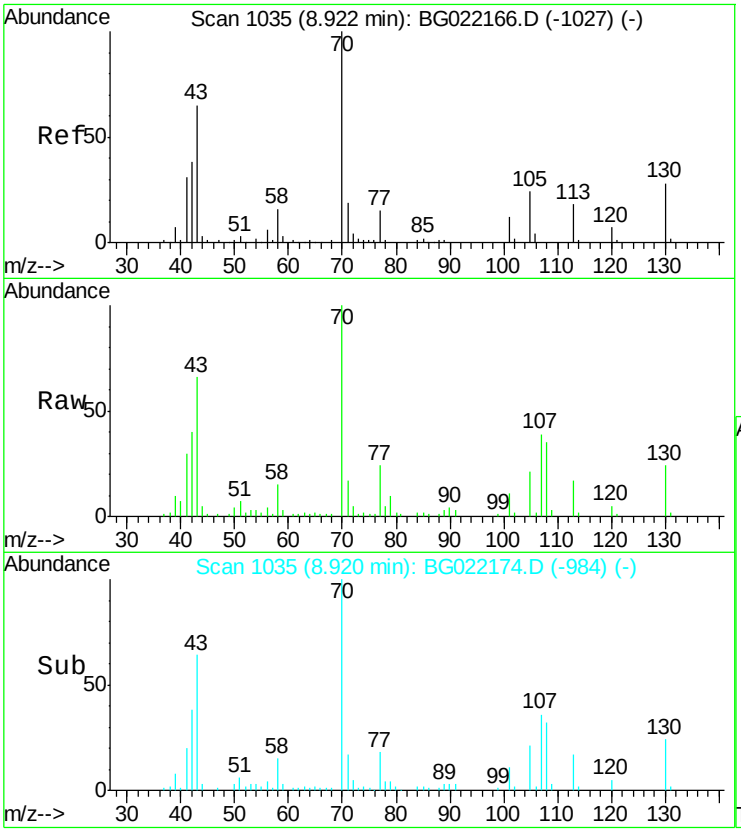


#18
Hexachloroethane
Concen: 39.87 ng
RT: 9.21 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:117 Resp: 31800

Ion	Ratio	Lower	Upper
117	100		
119	94.0	63.9	95.9
201	95.7	61.2	91.8#

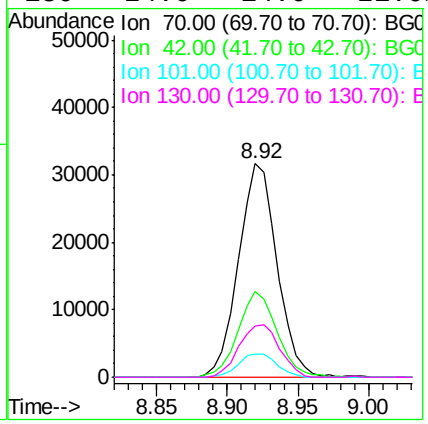




#19
n-Nitroso-di-n-propylamine
Concen: 38.25 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion: 70 Resp: 60227

Ion	Ratio	Lower	Upper
70	100		
42	40.1	56.7	85.1#
101	10.6	8.2	12.4
130	24.0	14.0	21.0#



Instrument :
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ClientSampleId :
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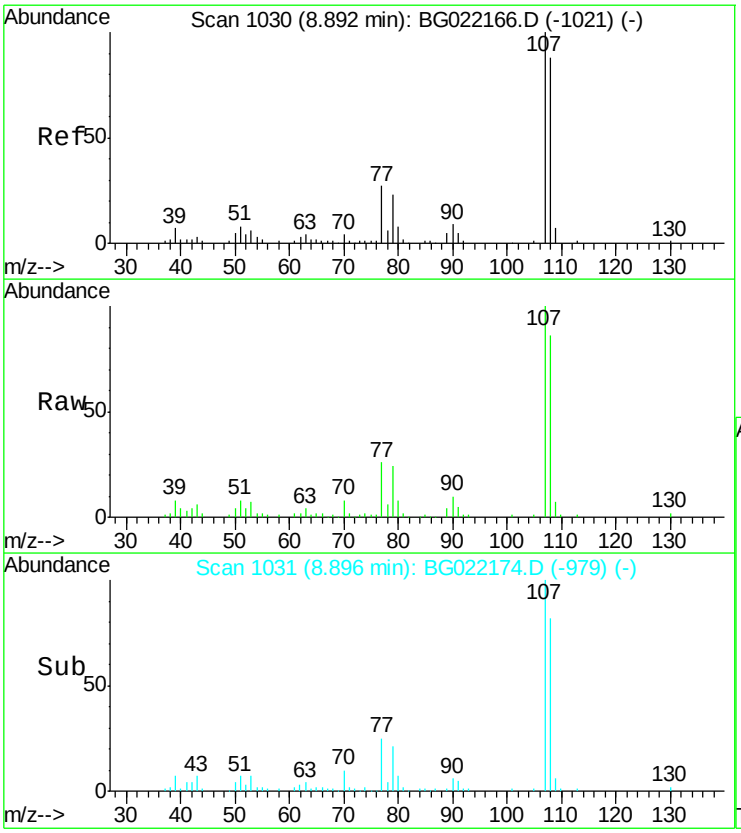
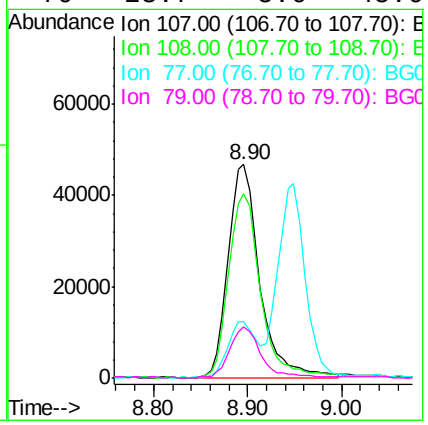
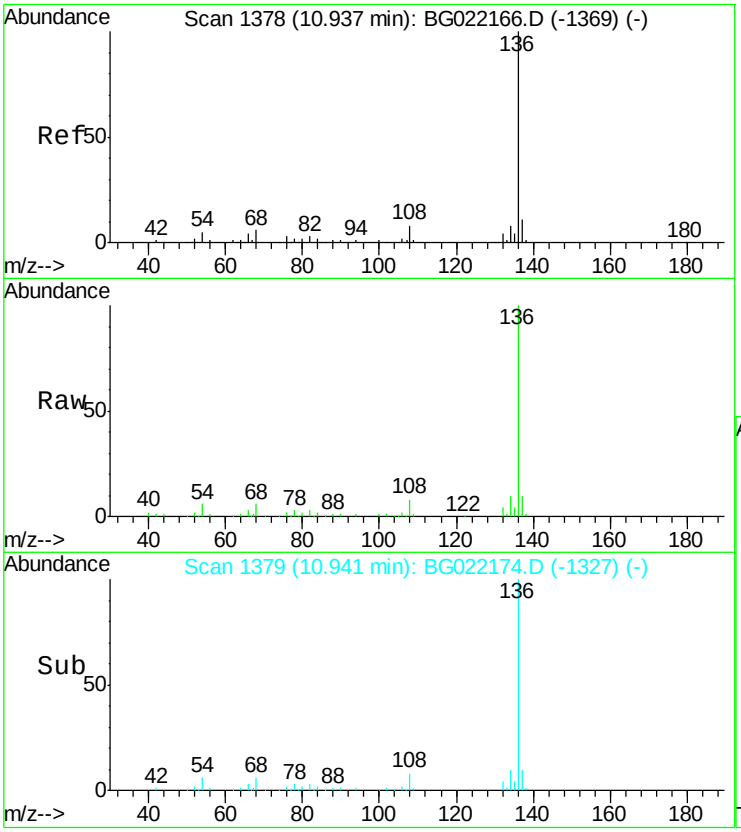


#20
3+4-Methylphenols
Concen: 42.66 ng
RT: 8.90 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:107 Resp: 109525

Ion	Ratio	Lower	Upper
107	100		
108	86.2	66.2	106.2
77	26.5	11.5	51.5
79	23.7	5.6	45.6

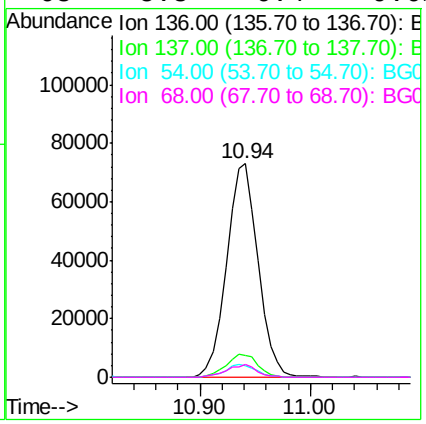




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:136 Resp: 145643

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.4
54	5.7	9.6	14.4#
68	5.8	6.4	9.6#



Instrument :
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ClientSampleId :
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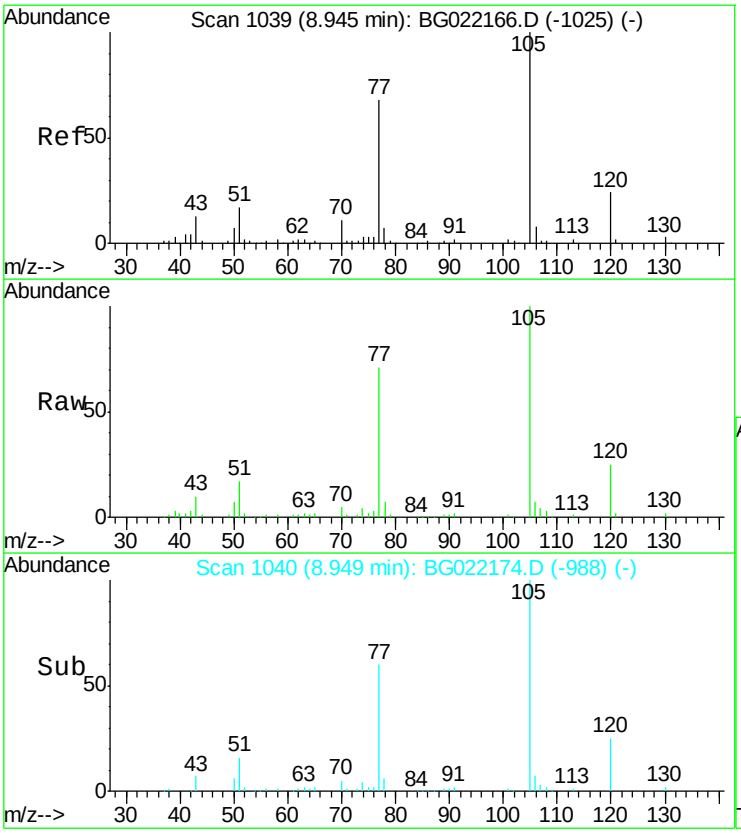
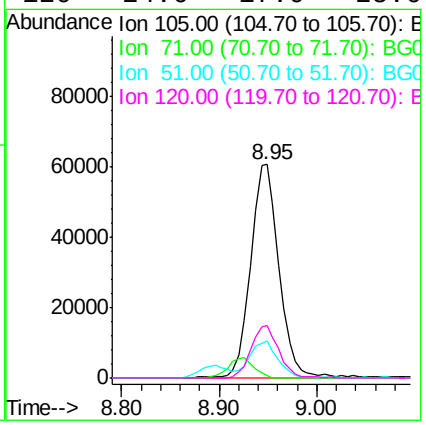
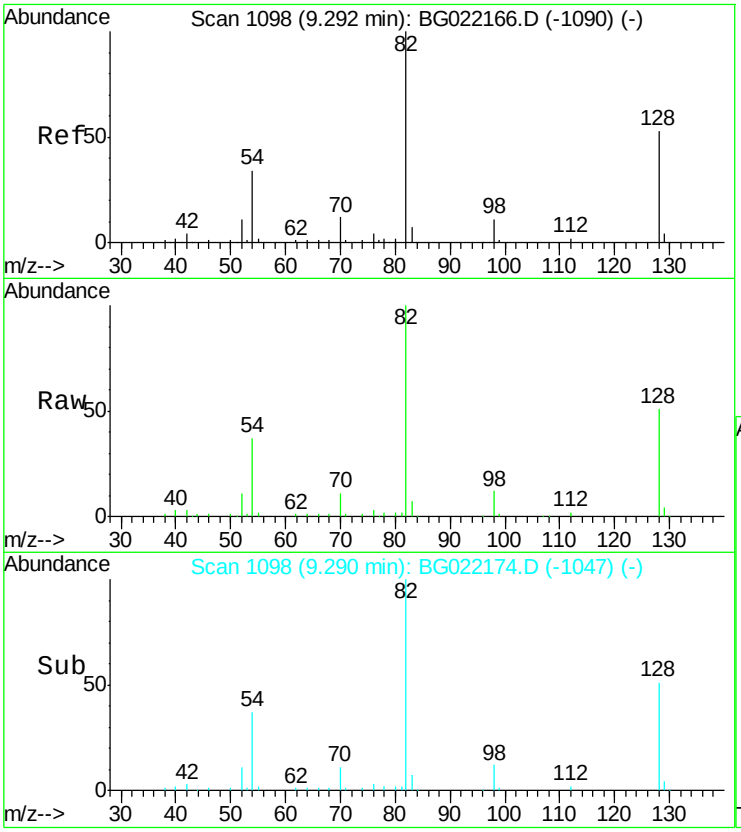


#22
Acetophenone
Concen: 39.44 ng
RT: 8.95 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:105 Resp: 123788

Ion	Ratio	Lower	Upper
105	100		
71	1.3	0.0	0.0#
51	17.5	25.7	38.5#
120	24.6	17.0	25.6

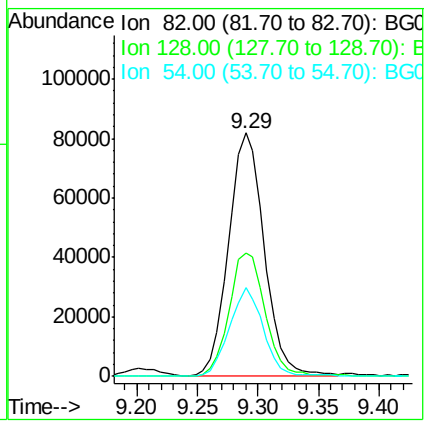




#23
Nitrobenzene-d5
Concen: 80.88 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion: 82 Resp: 168964

Ion	Ratio	Lower	Upper
82	100		
128	50.5	33.4	50.0#
54	36.7	46.1	69.1#



Instrument :
BNA_G
ClientSampleId :
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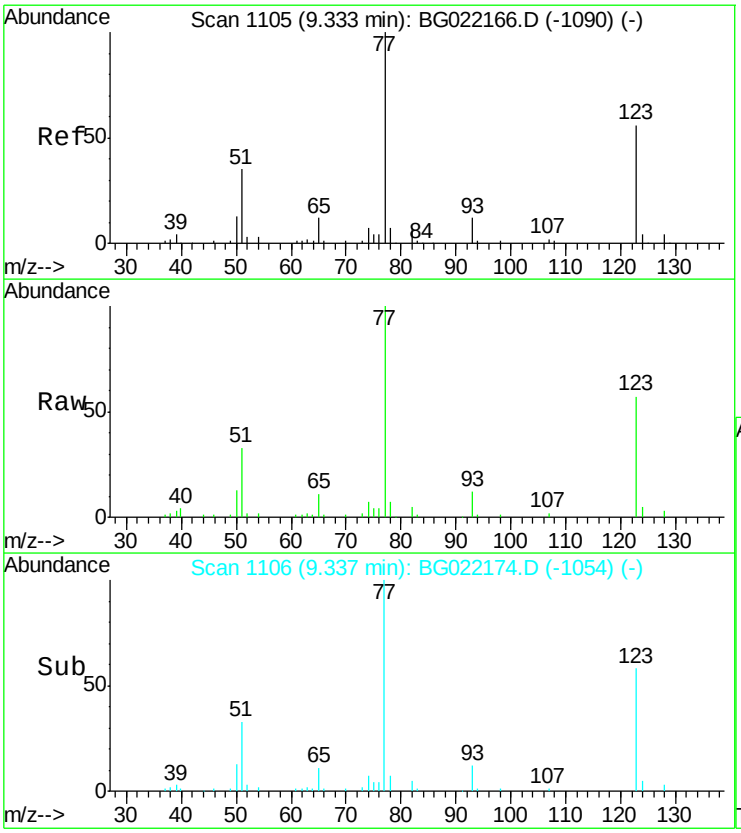
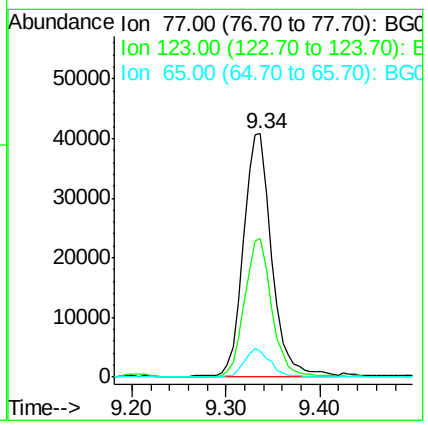
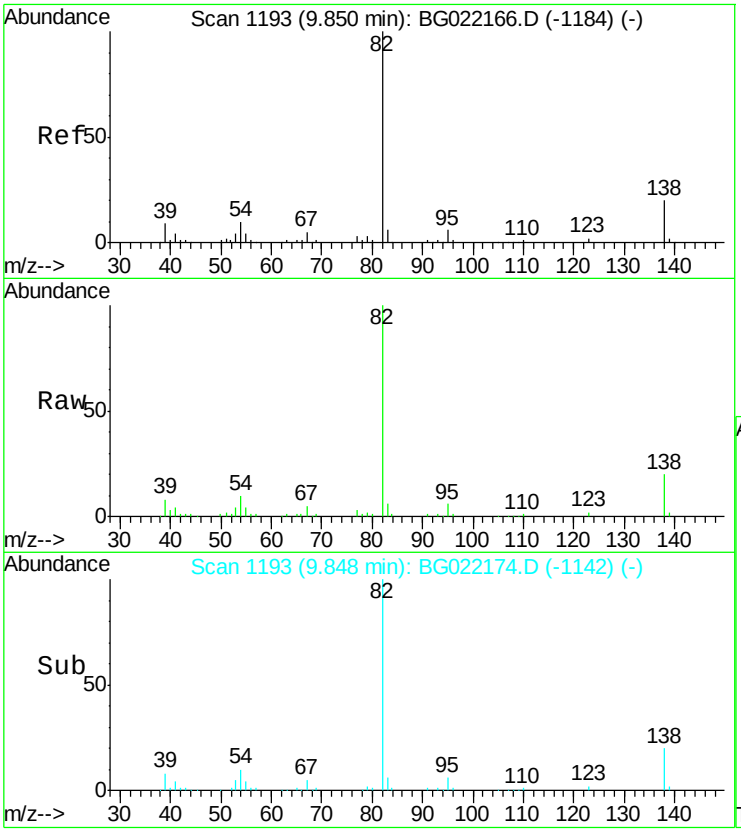


#24
Nitrobenzene
Concen: 40.70 ng
RT: 9.34 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion: 77 Resp: 85495

Ion	Ratio	Lower	Upper
77	100		
123	57.0	32.2	48.4#
65	10.8	10.3	15.5

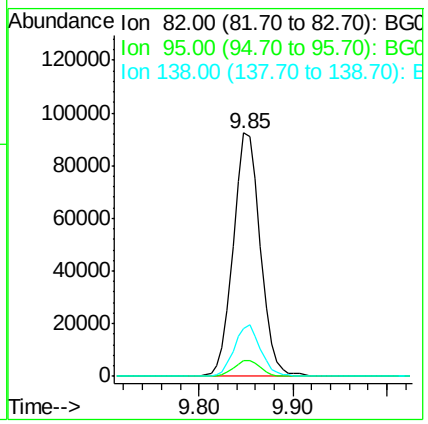




#25
Isophorone
Concen: 37.77 ng
RT: 9.85 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion: 82 Resp: 184594

Ion	Ratio	Lower	Upper
82	100		
95	6.4	6.0	9.0
138	19.6	13.4	20.0



Instrument :
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ClientSampleId :
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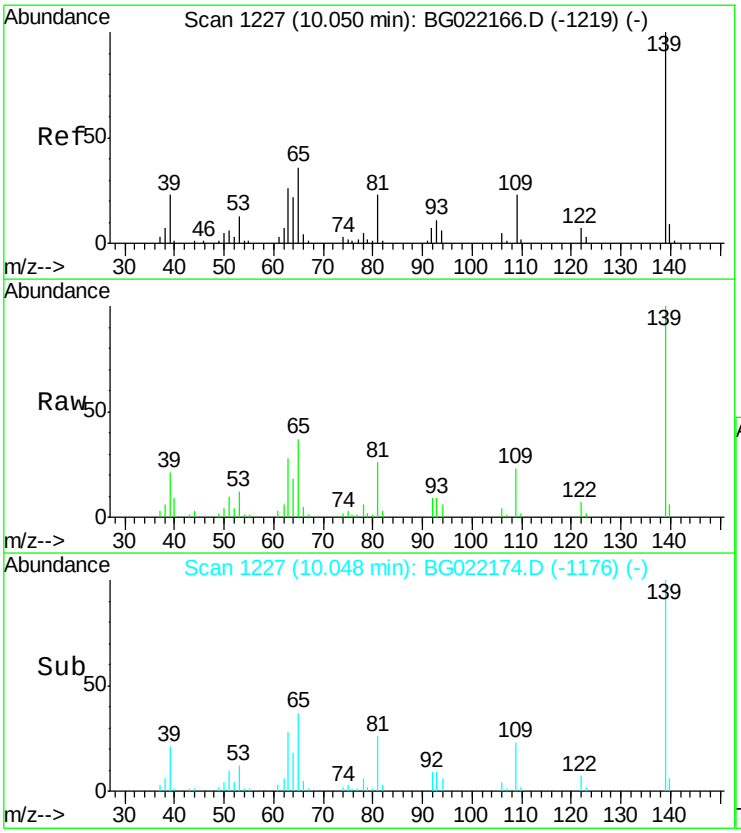
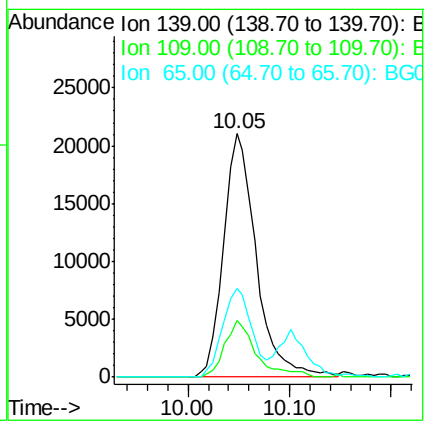
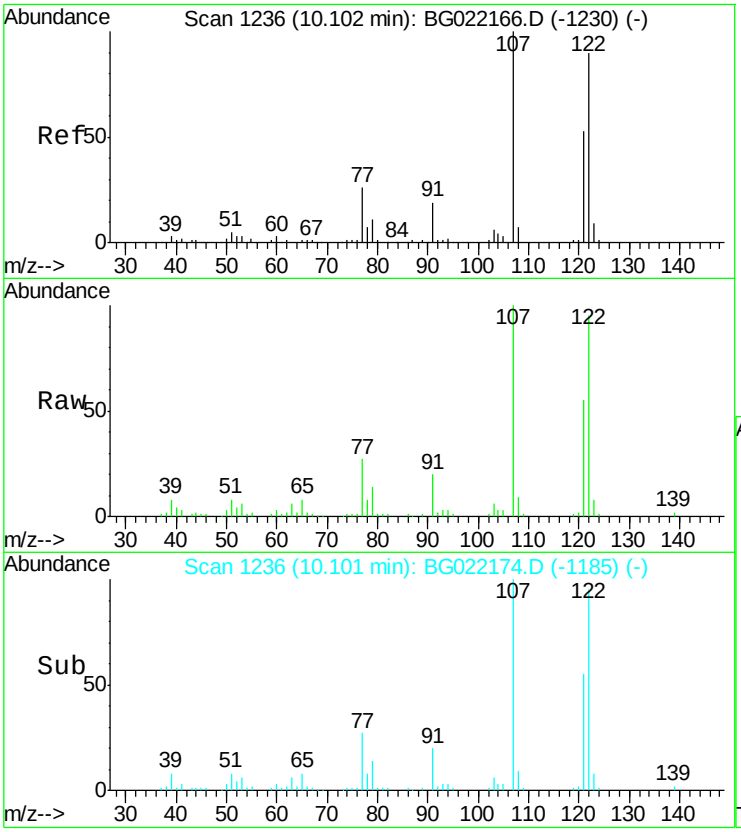


#26
2-Nitrophenol
Concen: 41.47 ng
RT: 10.05 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:139 Resp: 47242

Ion	Ratio	Lower	Upper
139	100		
109	23.1	26.6	40.0#
65	36.5	45.3	67.9#

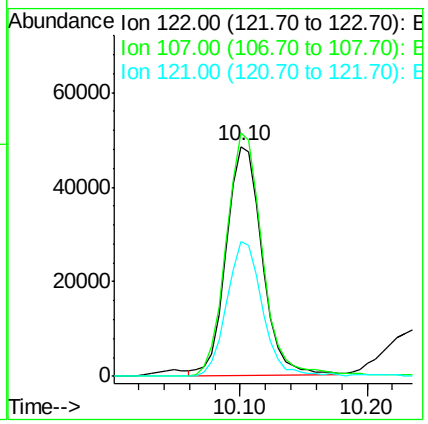




#27
2,4-Dimethylphenol
Concen: 45.66 ng
RT: 10.10 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:122 Resp: 94142

Ion	Ratio	Lower	Upper
122	100		
107	105.8	97.2	145.8
121	58.6	49.0	73.4



Instrument :
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ClientSampleId :
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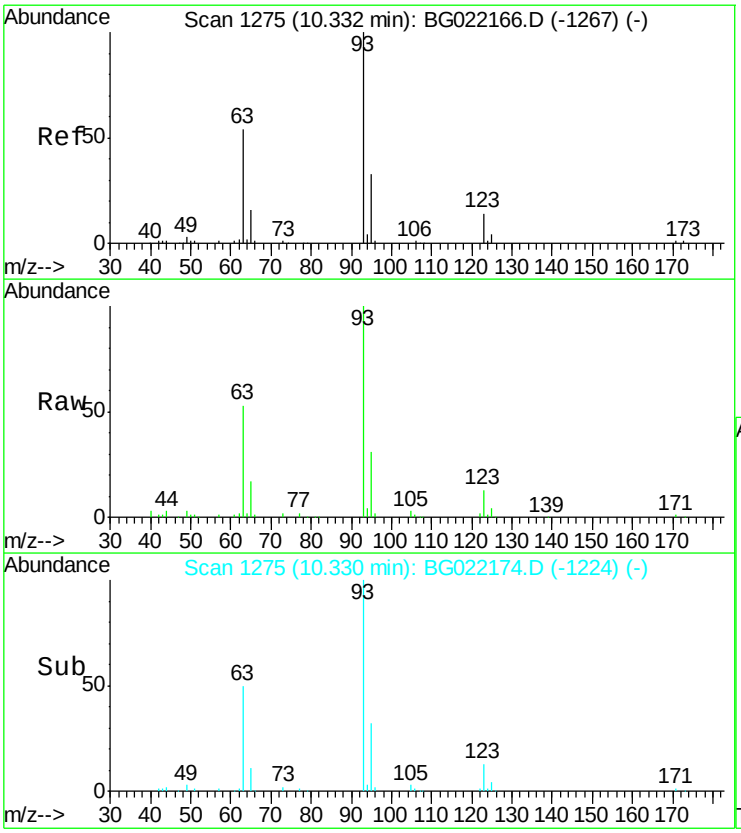
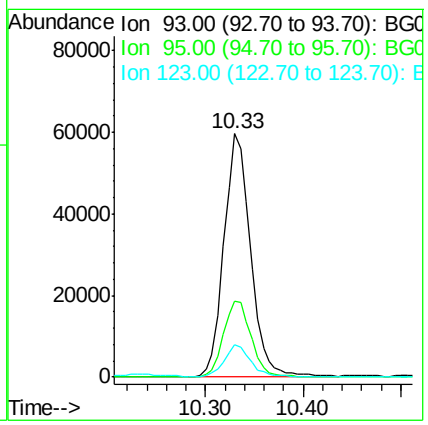
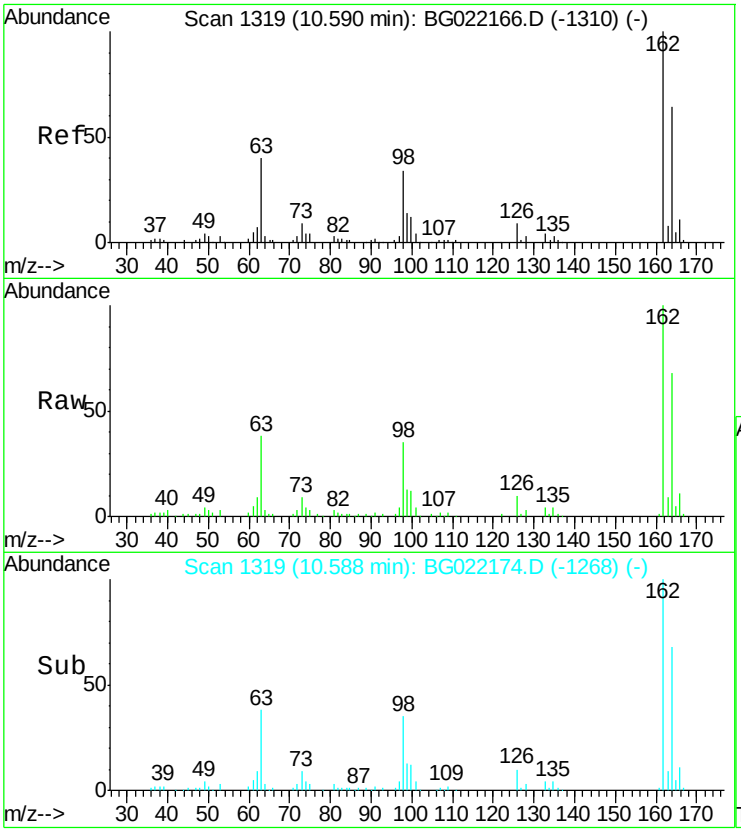


#28
bis(2-Chloroethoxy)methane
Concen: 40.51 ng
RT: 10.33 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion: 93 Resp: 113432

Ion	Ratio	Lower	Upper
93	100		
95	31.2	30.1	45.1
123	13.5	10.2	15.4





#29
2,4-Dichlorophenol
Concen: 46.78 ng
RT: 10.59 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:162 Resp: 89359

Ion	Ratio	Lower	Upper
162	100		
164	68.4	44.9	84.9
98	34.6	19.2	59.2

Instrument :
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ClientSampleId :
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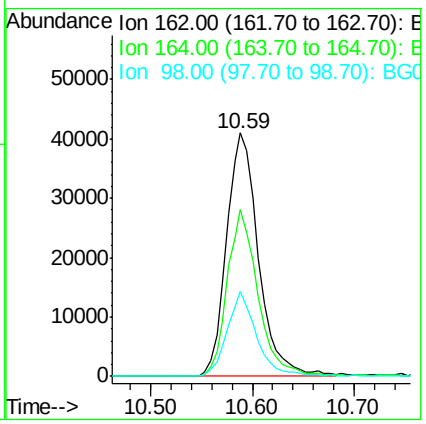
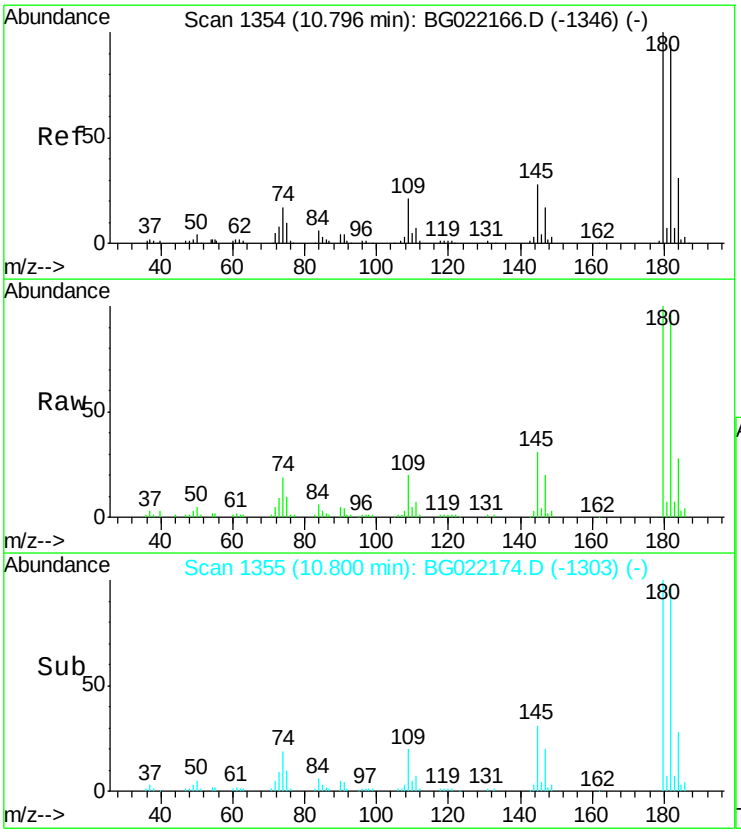
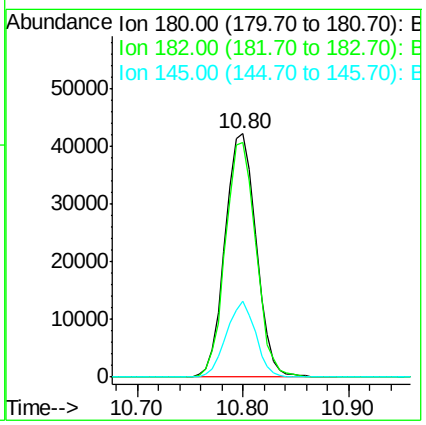


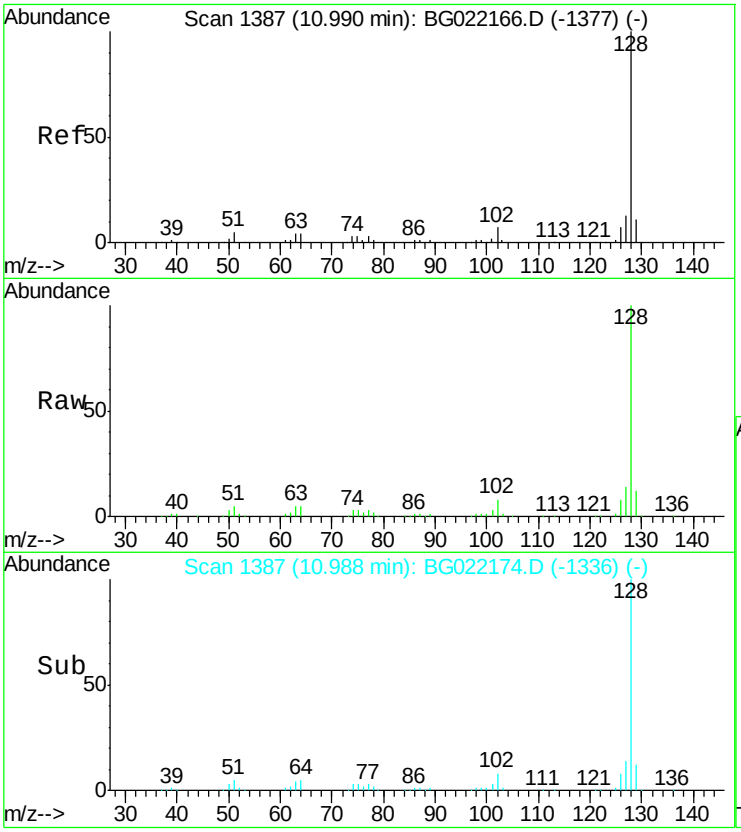


#30
1,2,4-Trichlorobenzene
Concen: 40.26 ng
RT: 10.80 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:180 Resp: 85929

Ion	Ratio	Lower	Upper
180	100		
182	96.2	82.3	123.5
145	31.1	24.4	36.6





#31
Naphthalene
Concen: 39.27 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:128 Resp: 285474

Ion	Ratio	Lower	Upper
128	100		
129	11.7	7.0	10.6#
127	14.2	10.1	15.1

Instrument :
BNA_G
ClientSampleId :
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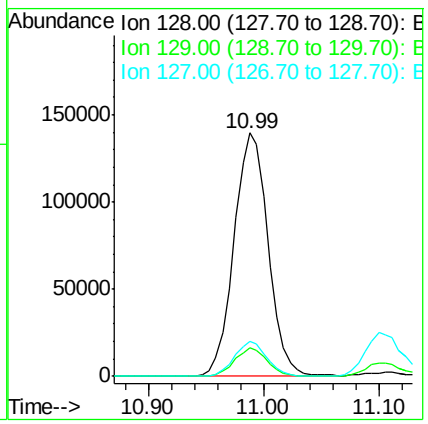
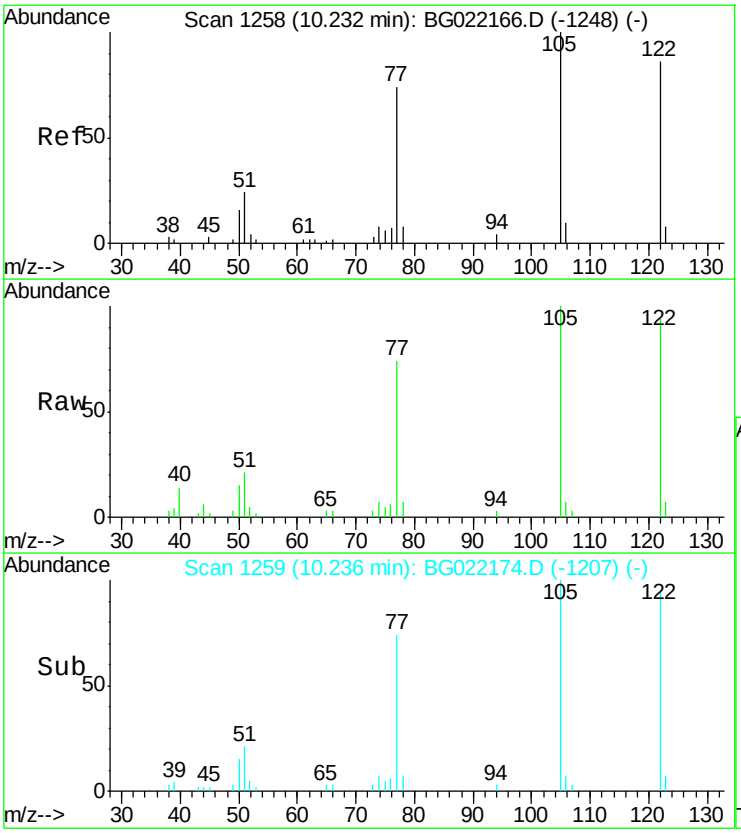
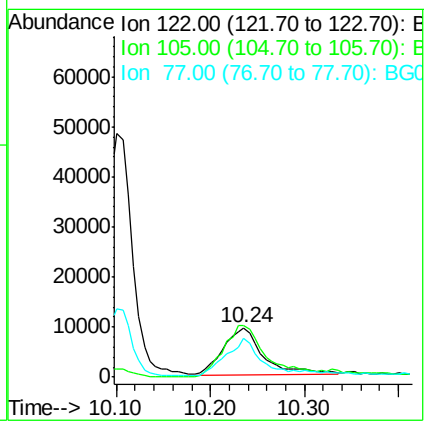


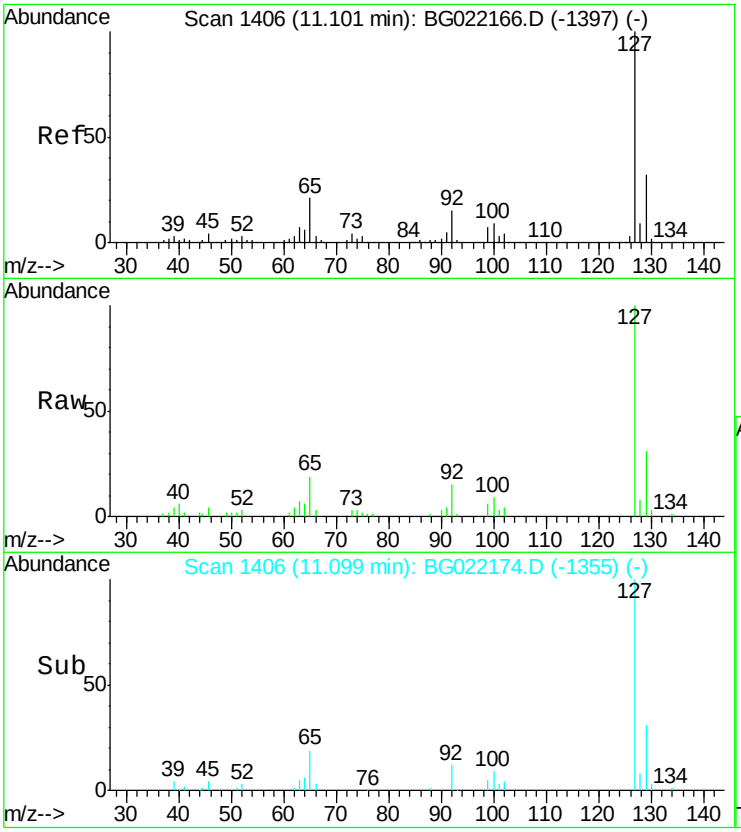


#32
Benzoic acid
Concen: 41.93 ng
RT: 10.24 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:122 Resp: 27746

Ion	Ratio	Lower	Upper
122	100		
105	105.9	104.5	144.5
77	78.0	79.9	119.9#

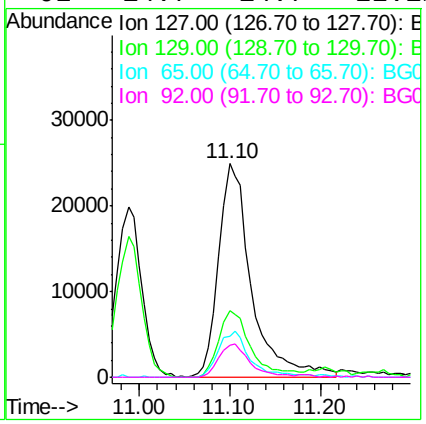




#33
4-Chloroaniline
Concen: 20.89 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:127 Resp: 63140

Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.6	39.8
65	19.1	27.5	41.3#
92	14.7	14.7	22.1#



Instrument :
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ClientSampleId :
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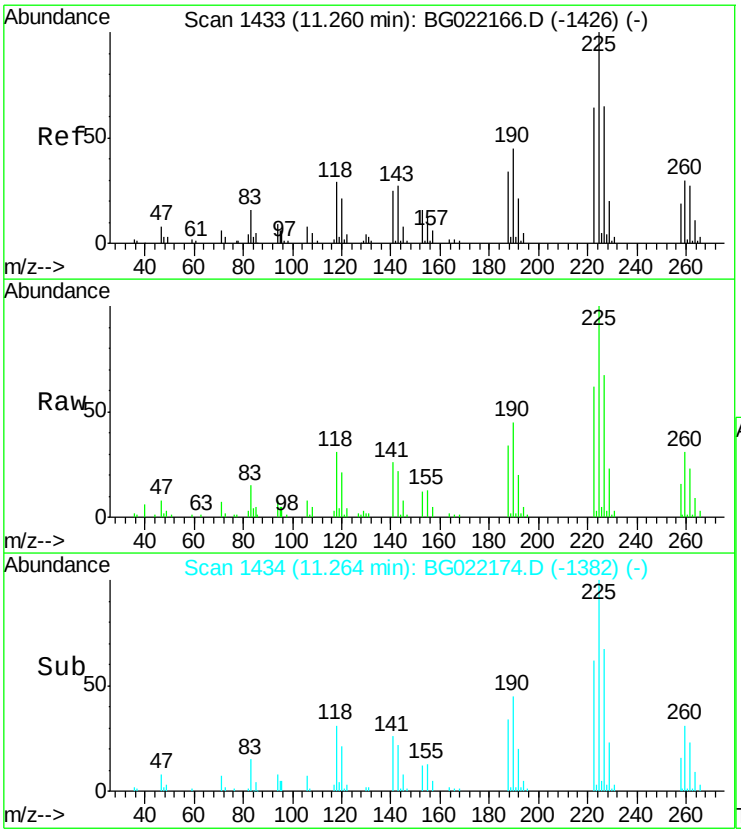
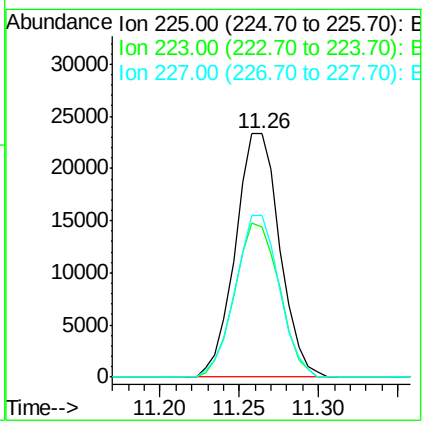
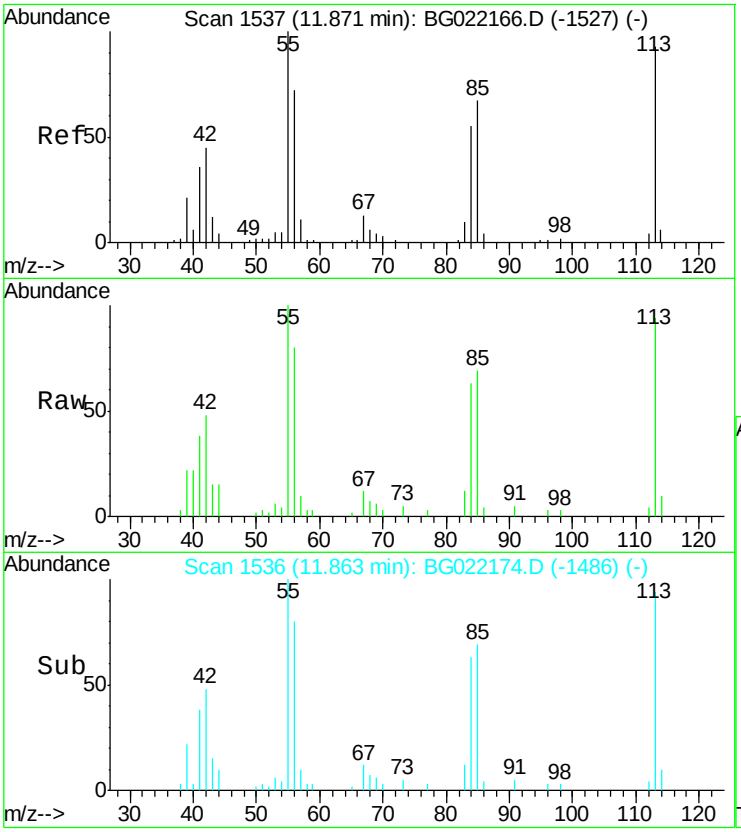


#34
Hexachlorobutadiene
Concen: 39.52 ng
RT: 11.26 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:225 Resp: 45284

Ion	Ratio	Lower	Upper
225	100		
223	65.1	52.7	79.1
227	69.1	49.7	74.5

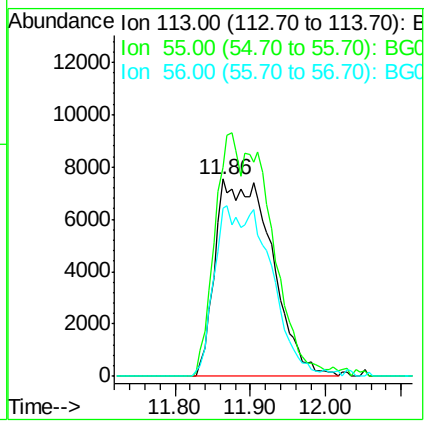




#35
Caprolactam
Concen: 36.95 ng m
RT: 11.86 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:113 Resp: 38713

Ion	Ratio	Lower	Upper
113	100		
55	106.4	194.2	234.2#
56	85.5	122.6	162.6#



Instrument :
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ClientSampleId :
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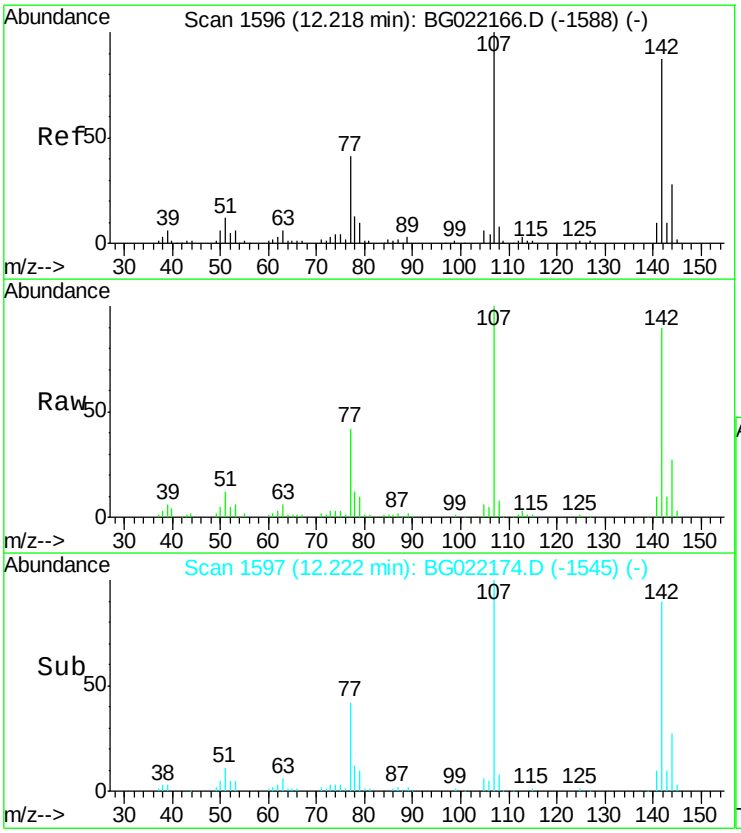
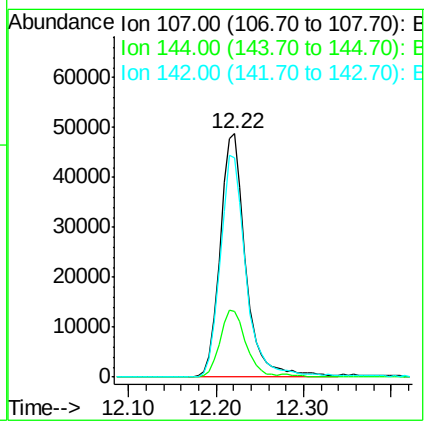
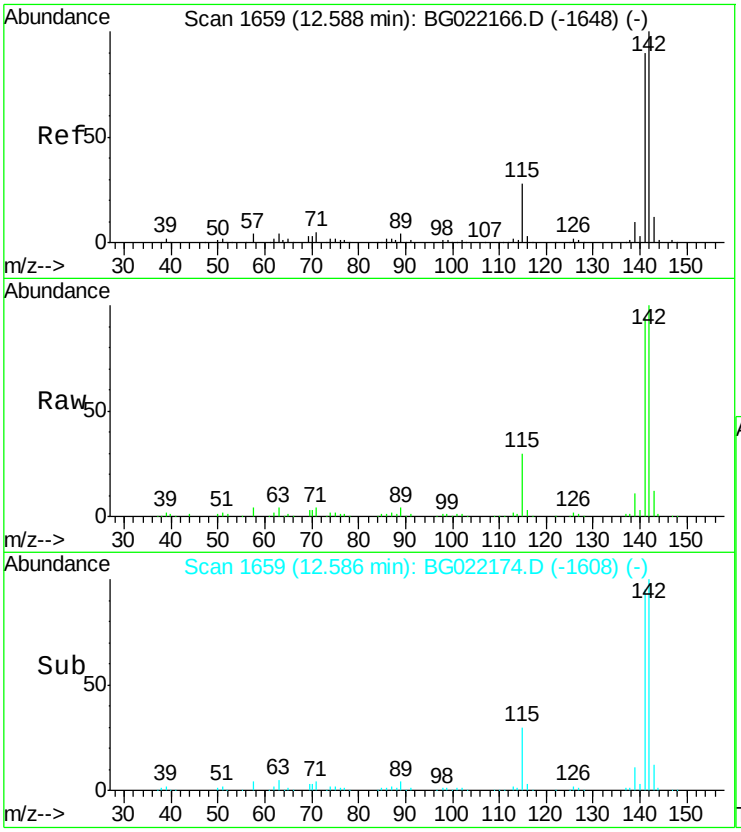


#36
4-Chloro-3-methylphenol
Concen: 43.66 ng
RT: 12.22 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:107 Resp: 98854

Ion	Ratio	Lower	Upper
107	100		
144	27.2	19.2	28.8
142	90.1	59.1	88.7#

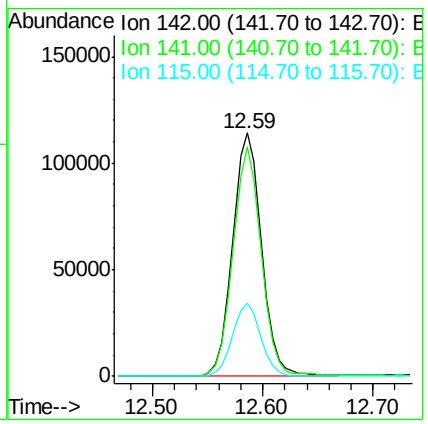




#37
2-Methylnaphthalene
Concen: 39.26 ng
RT: 12.59 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:142 Resp: 210691

Ion	Ratio	Lower	Upper
142	100		
141	94.2	71.4	107.0
115	30.0	27.4	41.2



Instrument :
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ClientSampleId :
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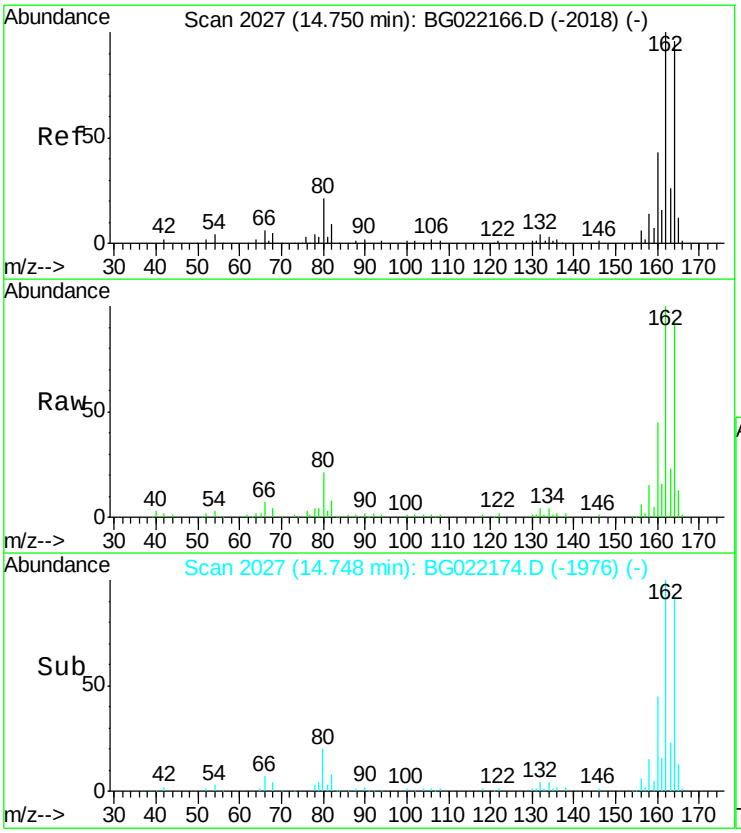
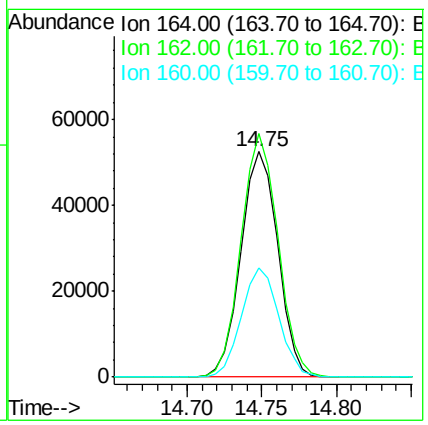
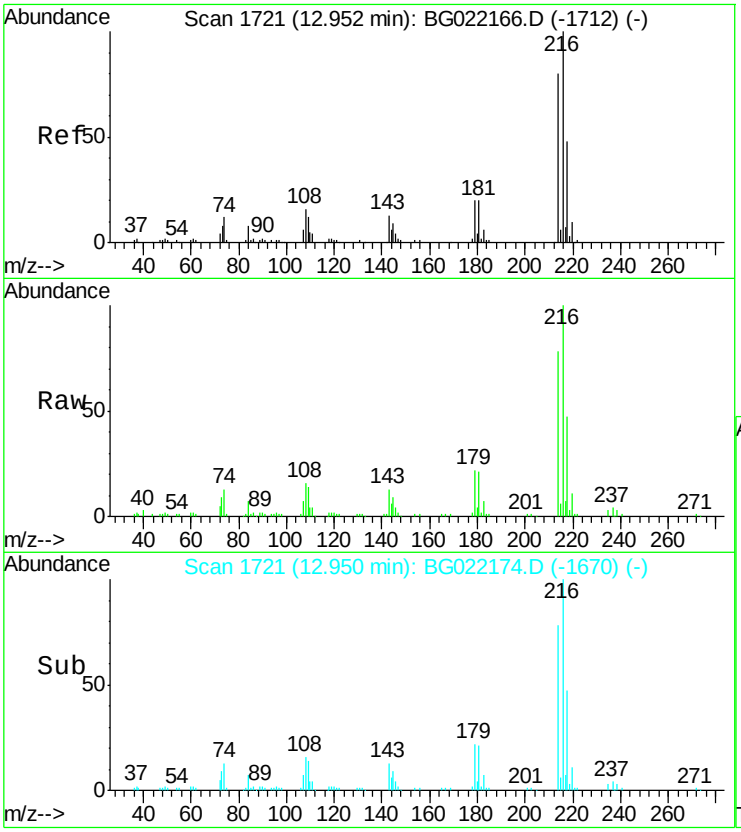


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:164 Resp: 89904

Ion	Ratio	Lower	Upper
164	100		
162	108.0	78.0	117.0
160	48.7	32.9	49.3

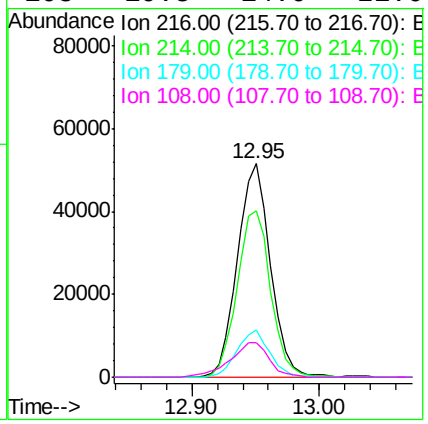




#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.14 ng
RT: 12.95 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:216 Resp: 92892

Ion	Ratio	Lower	Upper
216	100		
214	79.3	62.2	93.2
179	21.8	16.7	25.1
108	19.3	14.0	21.0



Instrument :
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ClientSampleId :
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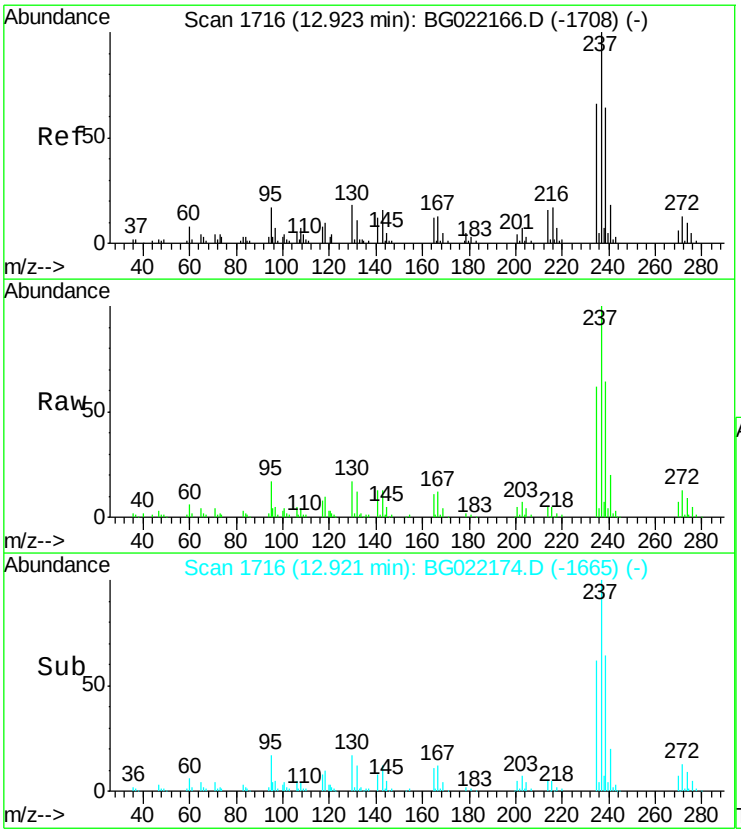
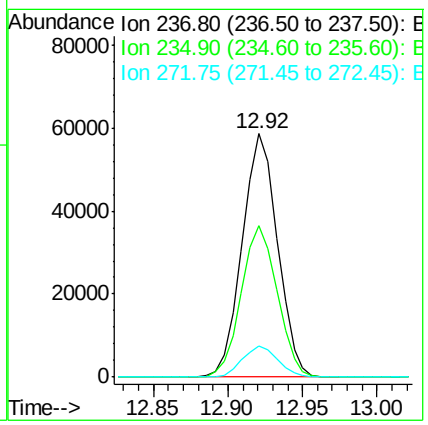
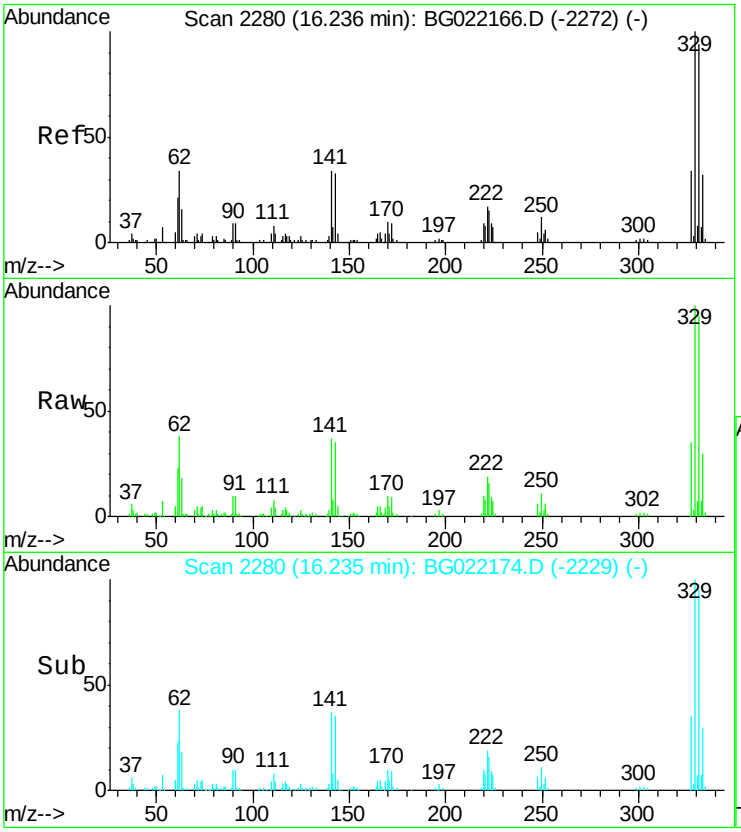


#40
Hexachlorocyclopentadiene
Concen: 81.36 ng
RT: 12.92 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:237 Resp: 96104

Ion	Ratio	Lower	Upper
237	100		
235	62.4	43.2	83.2
272	12.8	0.0	33.4

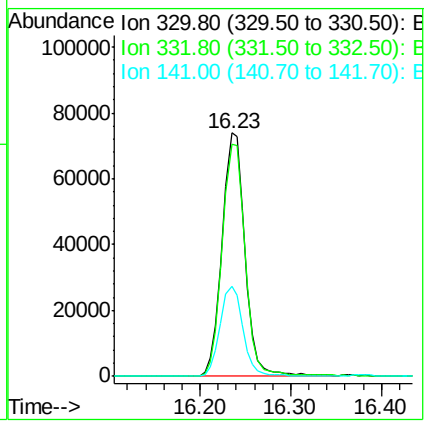




#41
2,4,6-Tribromophenol
Concen: 127.77 ng
RT: 16.23 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:330 Resp: 129794

Ion	Ratio	Lower	Upper
330	100		
332	95.1	78.0	117.0
141	37.3	33.8	50.8



Instrument :
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ClientSampleId :
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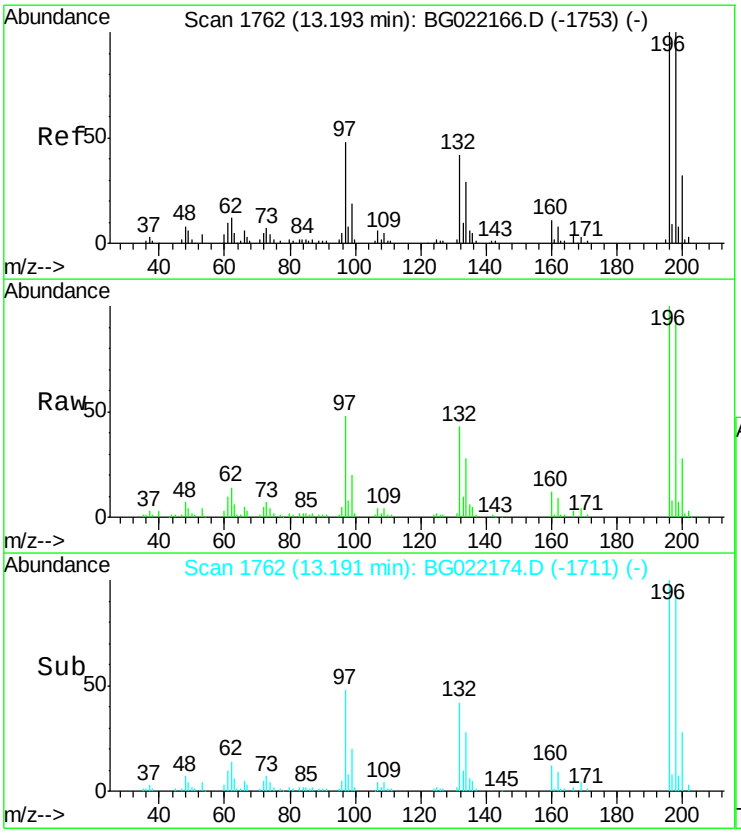
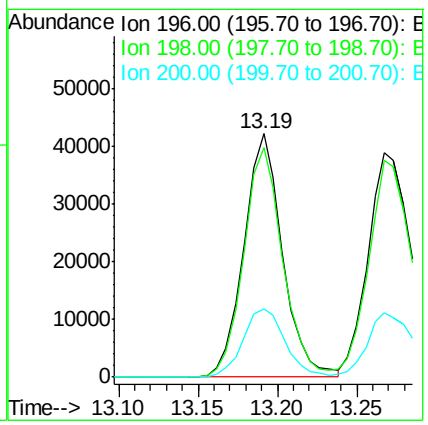
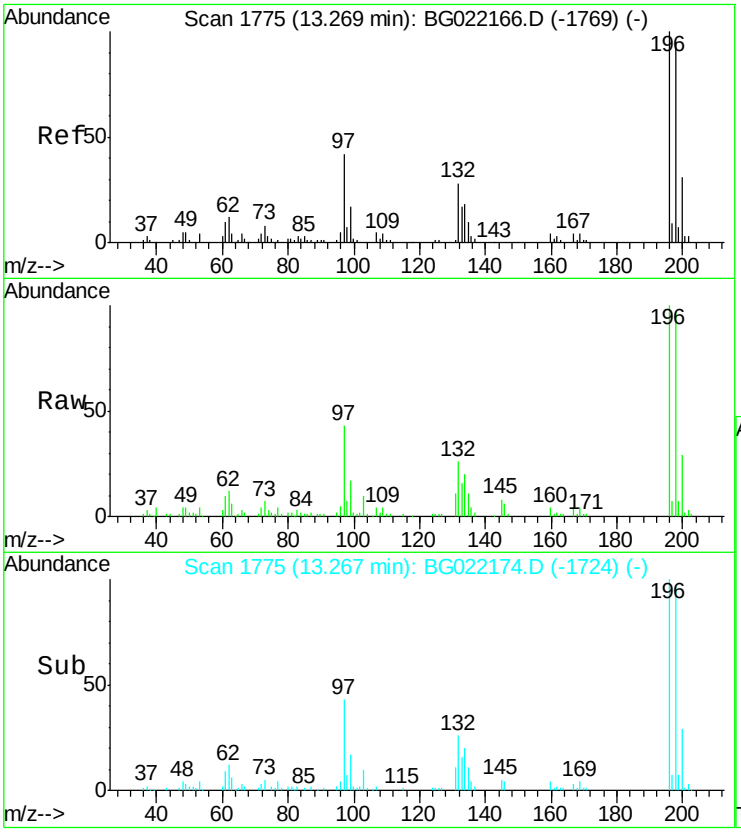


#42
2,4,6-Trichlorophenol
Concen: 46.09 ng
RT: 13.19 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:196 Resp: 71550

Ion	Ratio	Lower	Upper
196	100		
198	94.3	80.1	120.1
200	30.1	24.1	36.1

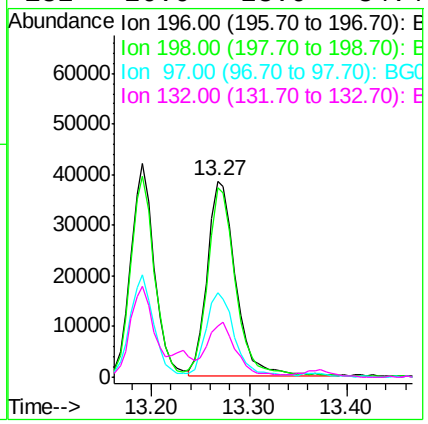




#43
2,4,5-Trichlorophenol
Concen: 45.33 ng
RT: 13.27 min Scan# 1775
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:196 Resp: 77760

Ion	Ratio	Lower	Upper
196	100		
198	96.7	78.0	117.0
97	42.9	43.0	64.6#
132	26.0	23.0	34.4



Instrument :
BNA_G
ClientSampleId :
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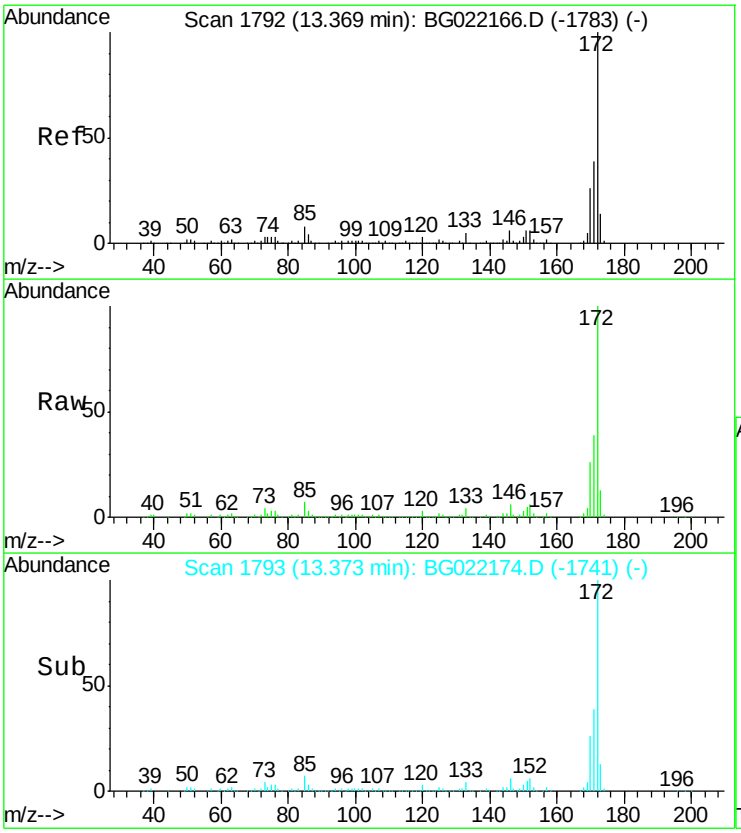
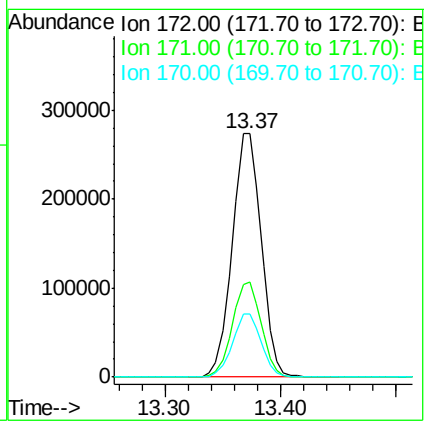
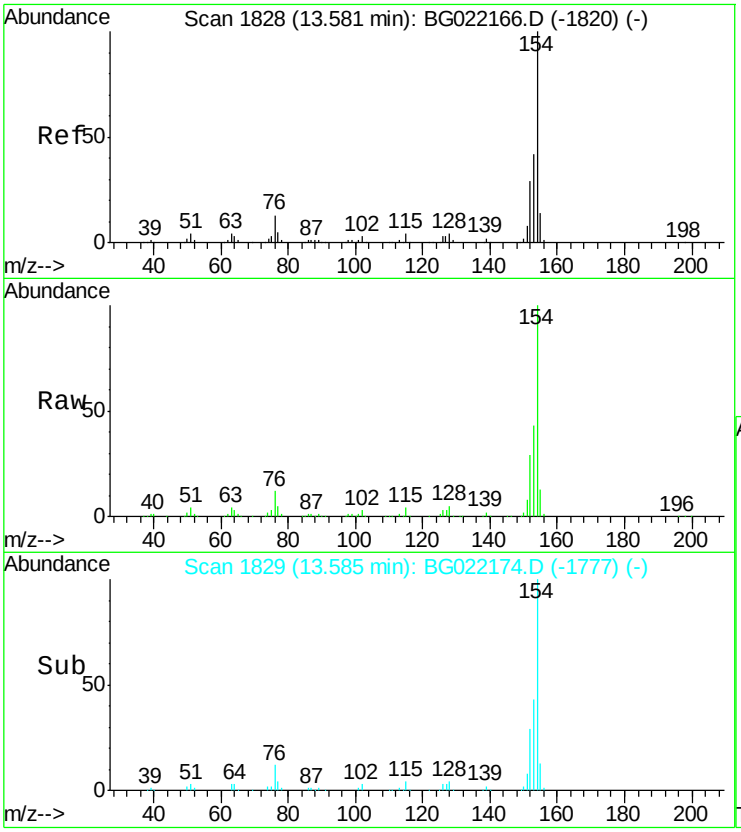


#44
2-Fluorobiphenyl
Concen: 80.99 ng
RT: 13.37 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:172 Resp: 477765

Ion	Ratio	Lower	Upper
172	100		
171	39.1	27.8	41.6
170	25.7	19.6	29.4

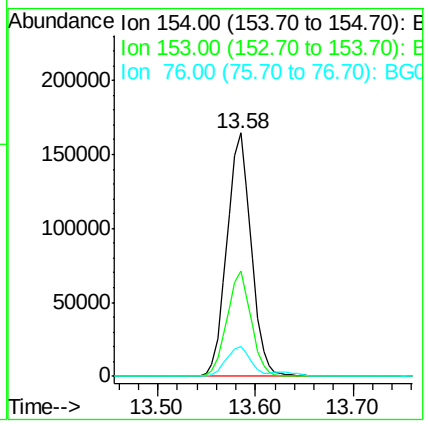




#45
1,1'-Biphenyl
Concen: 41.90 ng
RT: 13.58 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:154 Resp: 283485

Ion	Ratio	Lower	Upper
154	100		
153	43.1	19.7	59.7
76	12.1	0.0	33.0



Instrument :
BNA_G
ClientSampleId :
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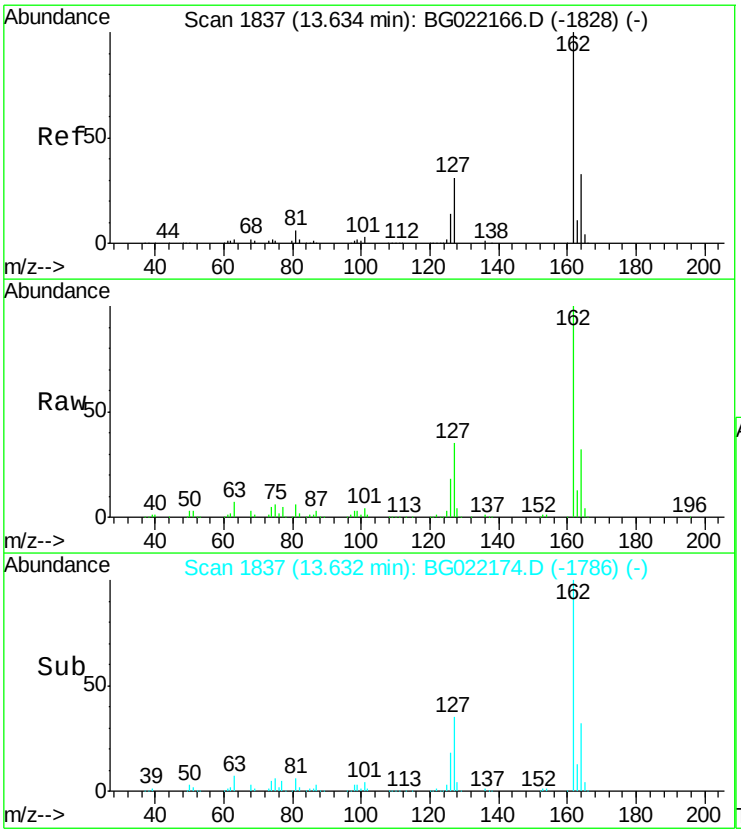
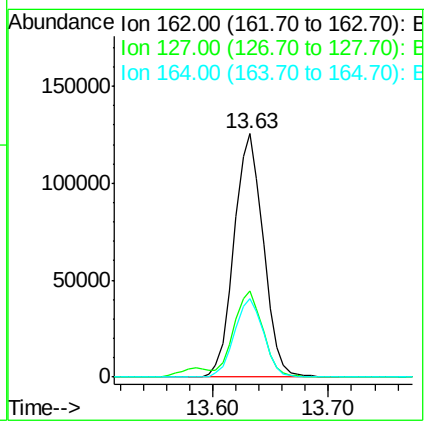
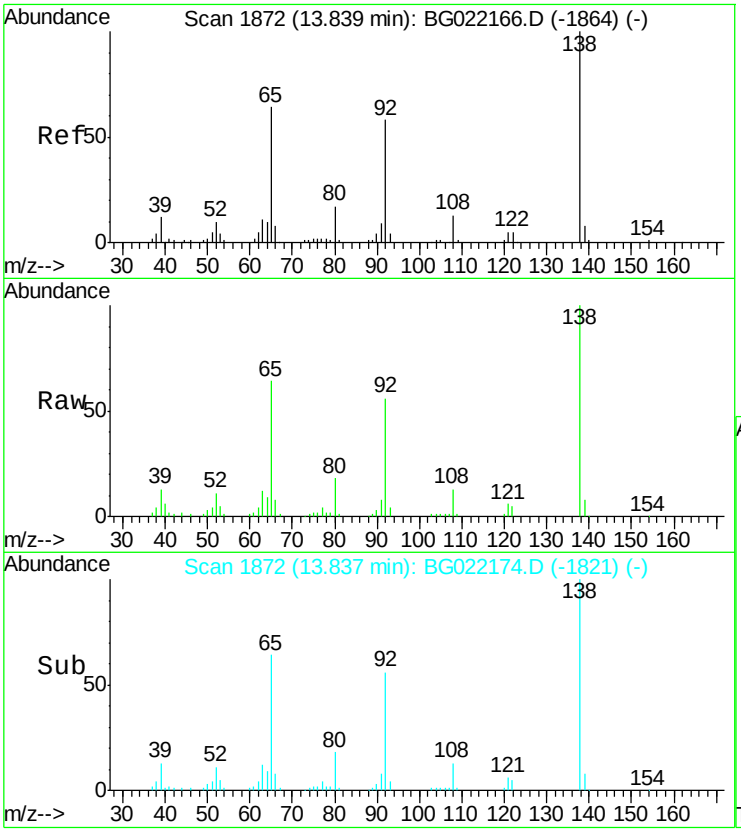


#46
2-Chloronaphthalene
Concen: 42.64 ng
RT: 13.63 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:162 Resp: 221145

Ion	Ratio	Lower	Upper
162	100		
127	35.4	32.0	48.0
164	32.3	27.0	40.4

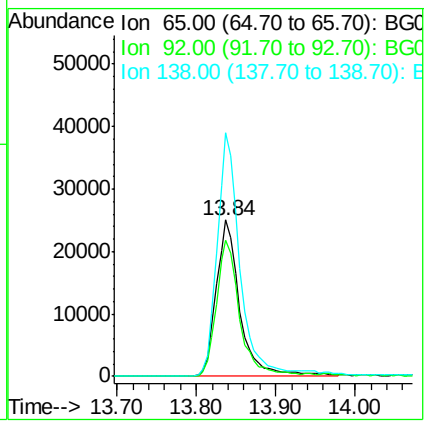




#47
2-Nitroaniline
Concen: 41.88 ng
RT: 13.84 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion: 65 Resp: 51795

Ion	Ratio	Lower	Upper
65	100		
92	86.7	49.2	73.8#
138	155.8	75.0	112.6#



Instrument :
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ClientSampleId :
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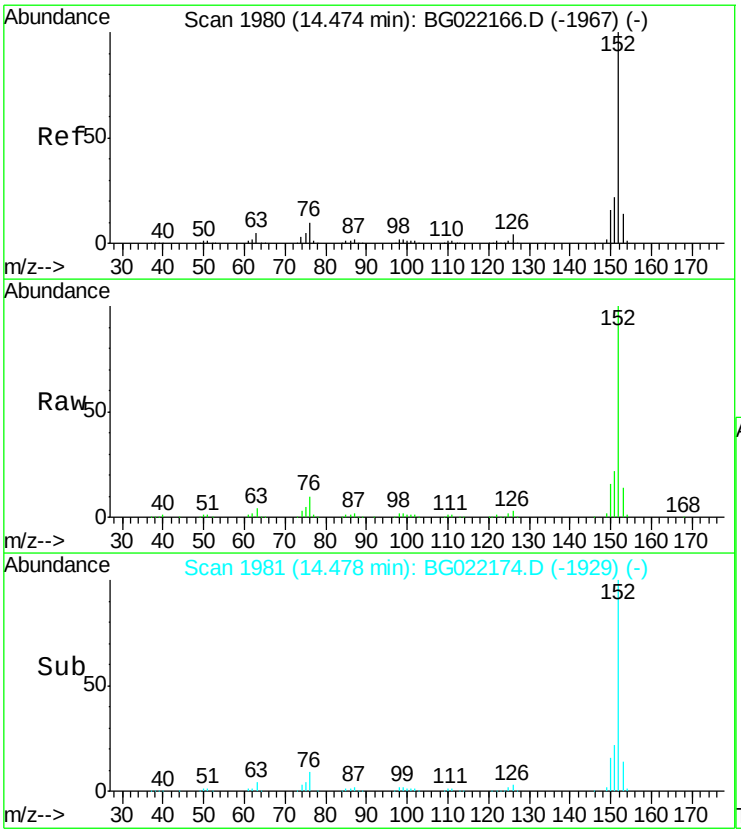
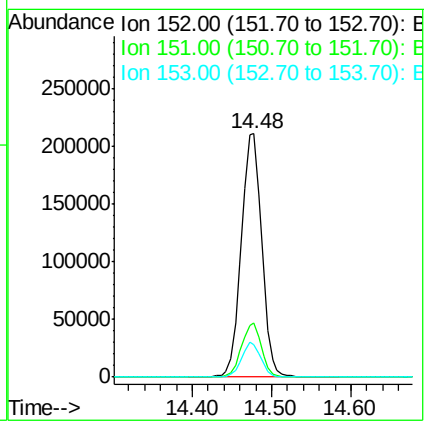
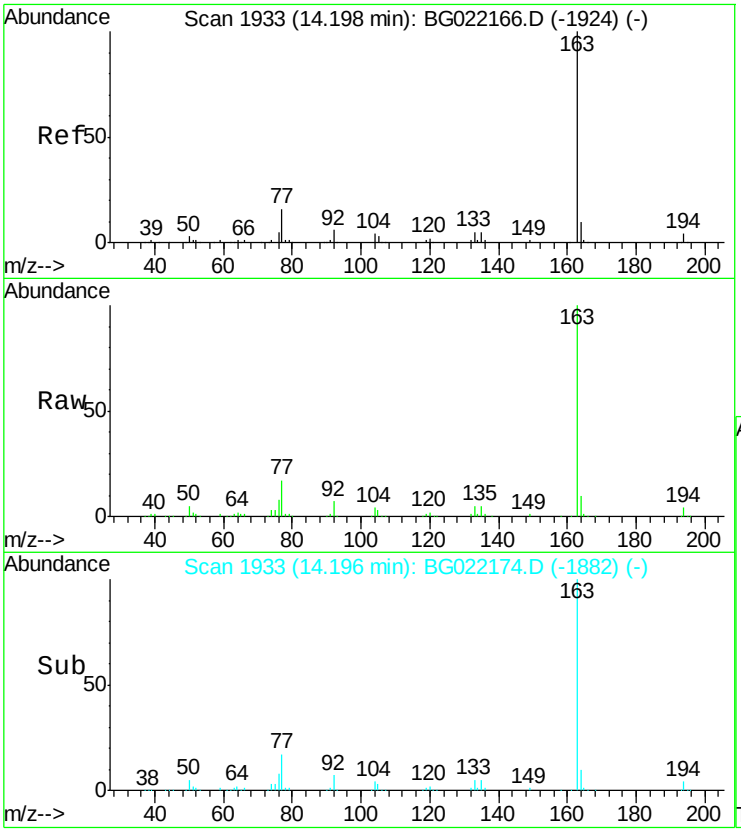


#48
Acenaphthylene
Concen: 41.60 ng
RT: 14.48 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:152 Resp: 378595

Ion	Ratio	Lower	Upper
152	100		
151	22.0	16.6	24.8
153	13.5	10.2	15.2

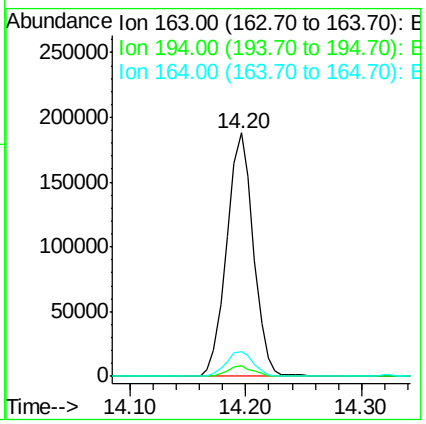




#49
Dimethylphthalate
Concen: 40.34 ng
RT: 14.20 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:163 Resp: 300730

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.0	4.6
164	10.3	8.1	12.1



Instrument :
BNA_G
ClientSampleId :
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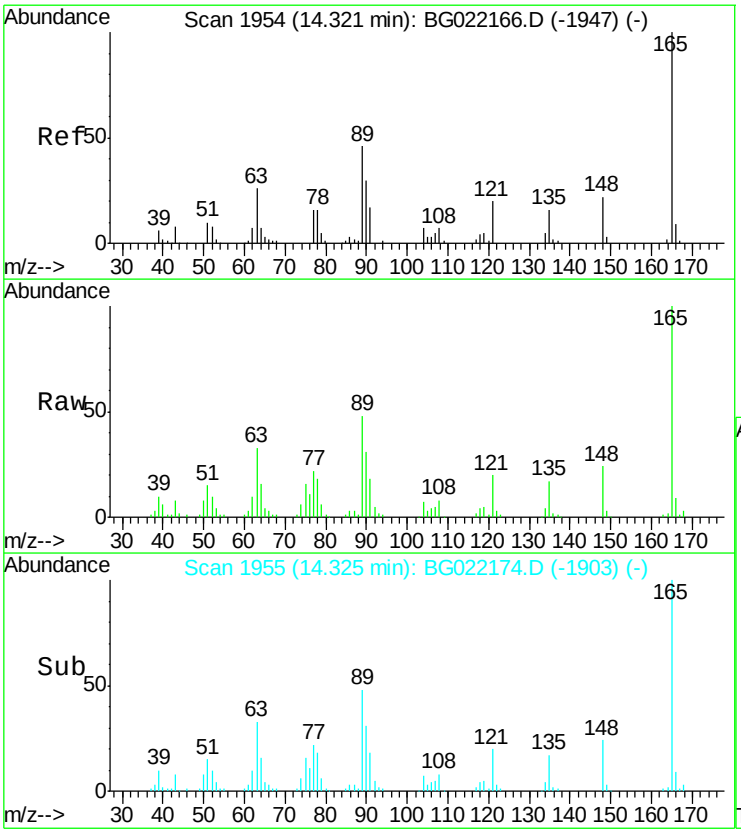
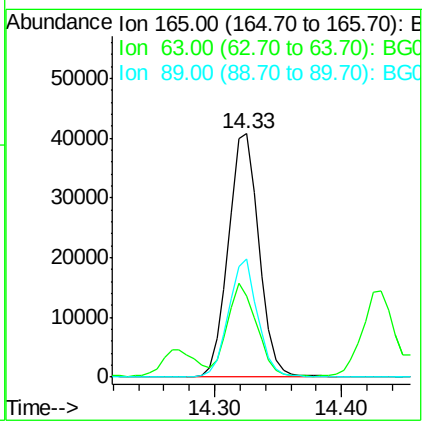
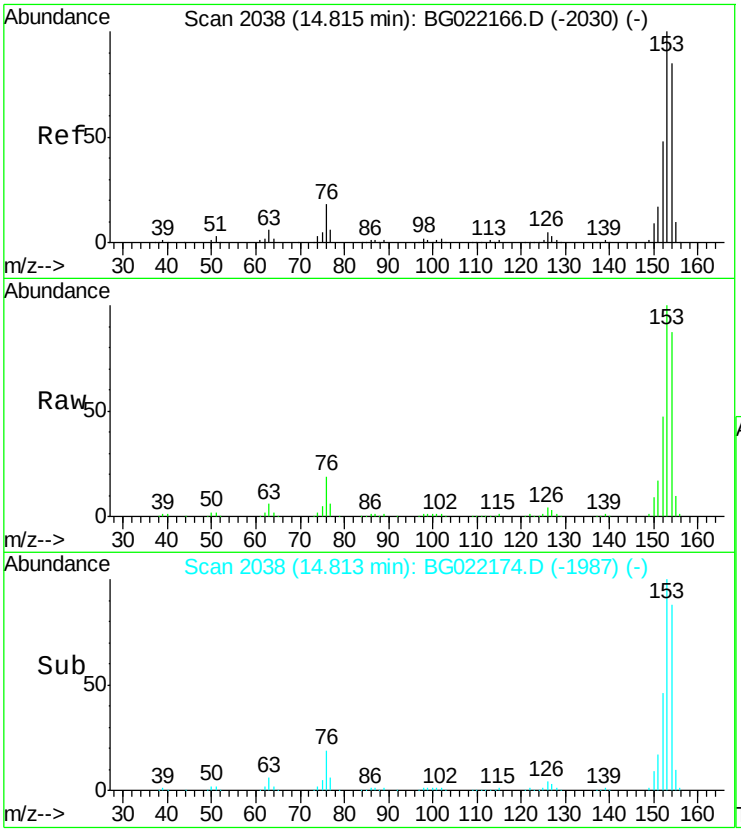


#50
2,6-Dinitrotoluene
Concen: 41.89 ng
RT: 14.33 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:165 Resp: 67885

Ion	Ratio	Lower	Upper
165	100		
63	33.3	48.2	72.4#
89	48.4	45.3	67.9

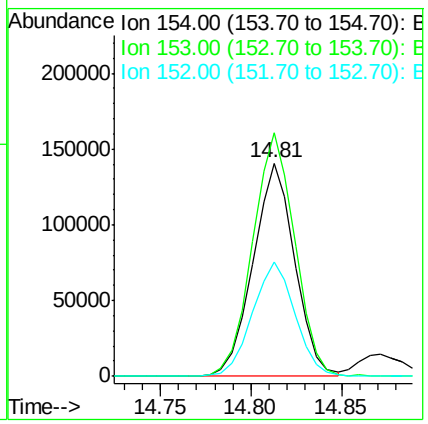




#51
Acenaphthene
Concen: 41.20 ng
RT: 14.81 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:154 Resp: 224654

Ion	Ratio	Lower	Upper
154	100		
153	114.3	91.9	137.9
152	53.8	42.0	63.0



Instrument :
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ClientSampleId :
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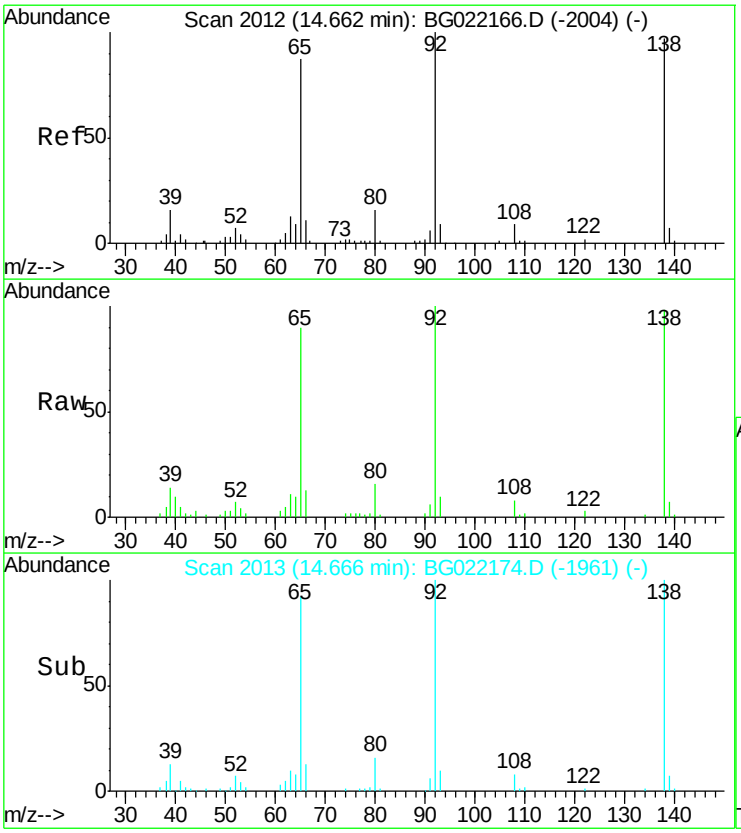
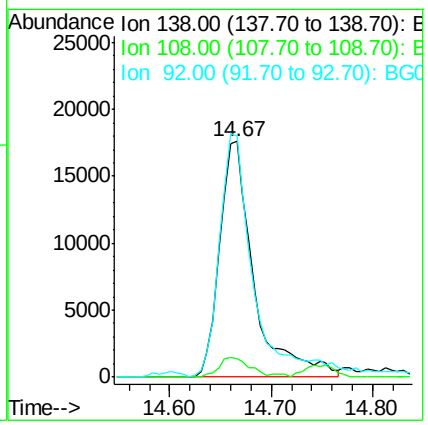
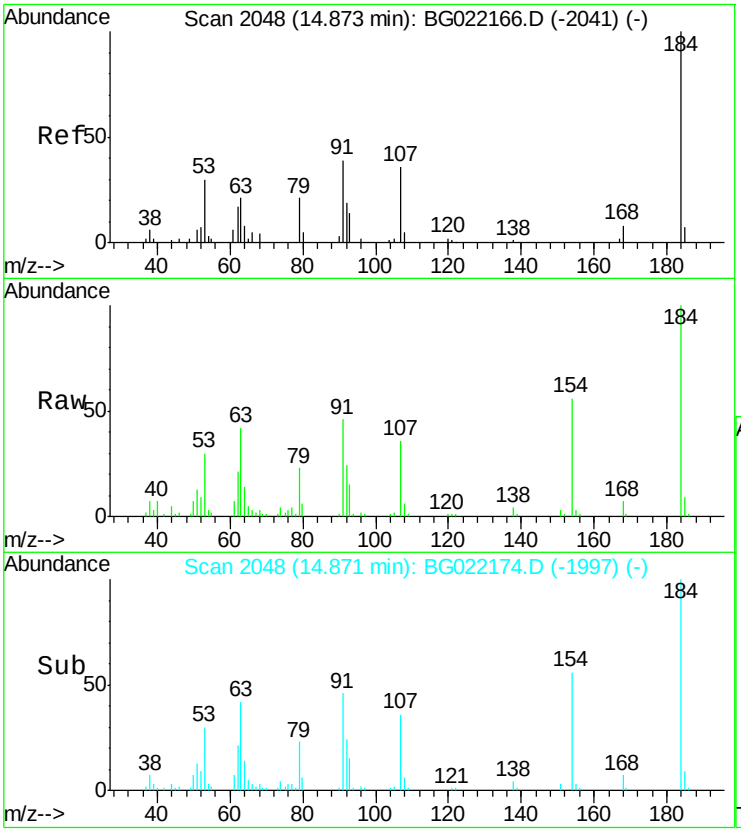


#52
3-Nitroaniline
Concen: 23.09 ng
RT: 14.67 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:138 Resp: 41499

Ion	Ratio	Lower	Upper
138	100		
108	7.8	9.1	13.7#
92	102.5	102.6	154.0#





#53
2,4-Dinitrophenol
Concen: 81.84 ng
RT: 14.87 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:184 Resp: 54353

Ion	Ratio	Lower	Upper
184	100		
63	42.1	57.3	85.9#
154	55.8	55.2	82.8

Instrument :
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ClientSampleId :
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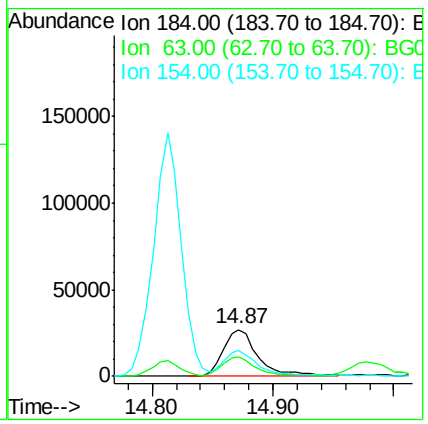
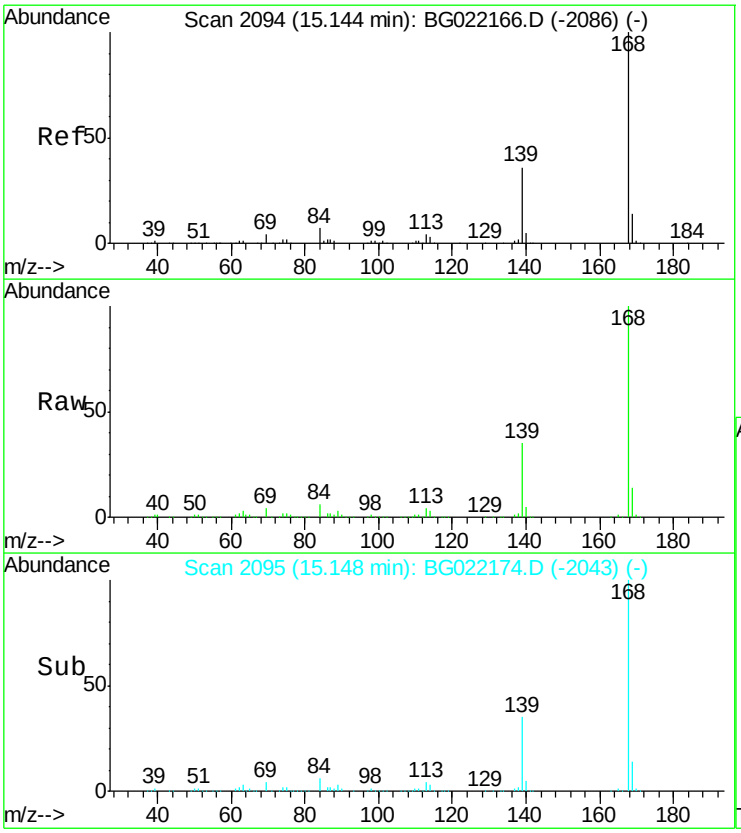
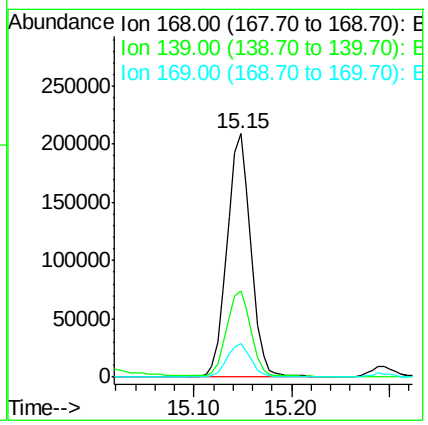


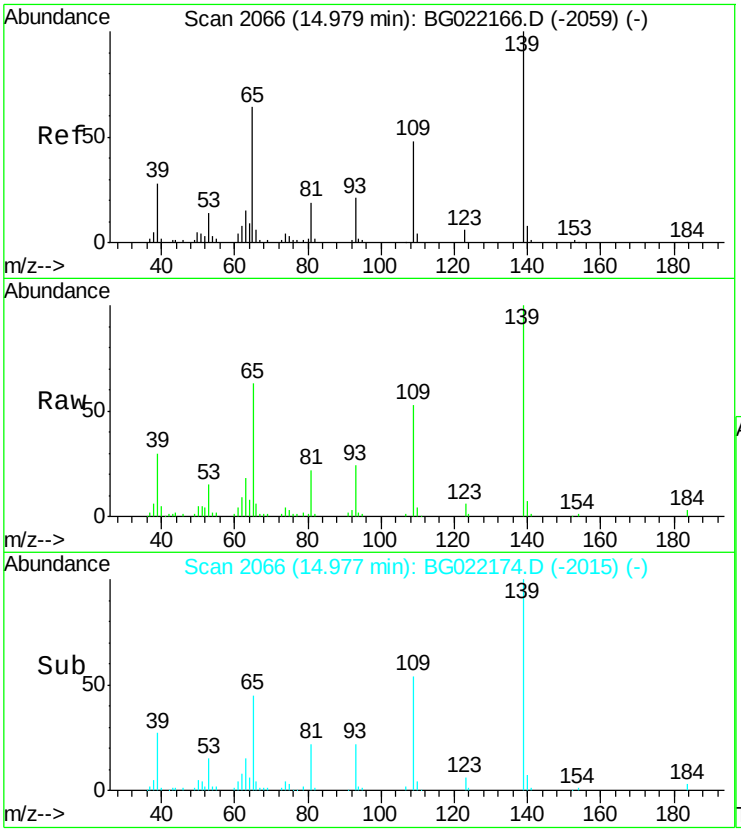


#54
Dibenzofuran
Concen: 41.44 ng
RT: 15.15 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:168 Resp: 352609

Ion	Ratio	Lower	Upper
168	100		
139	35.4	31.1	46.7
169	13.8	11.0	16.6

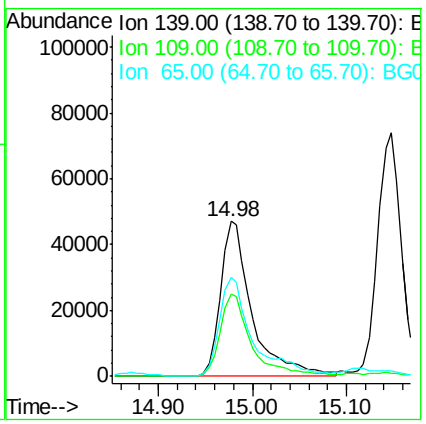




#55
4-Nitrophenol
Concen: 88.18 ng
RT: 14.98 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:139 Resp: 109383

Ion	Ratio	Lower	Upper
139	100		
109	52.7	49.2	89.2
65	63.4	83.2	123.2#



Instrument :
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ClientSampleId :
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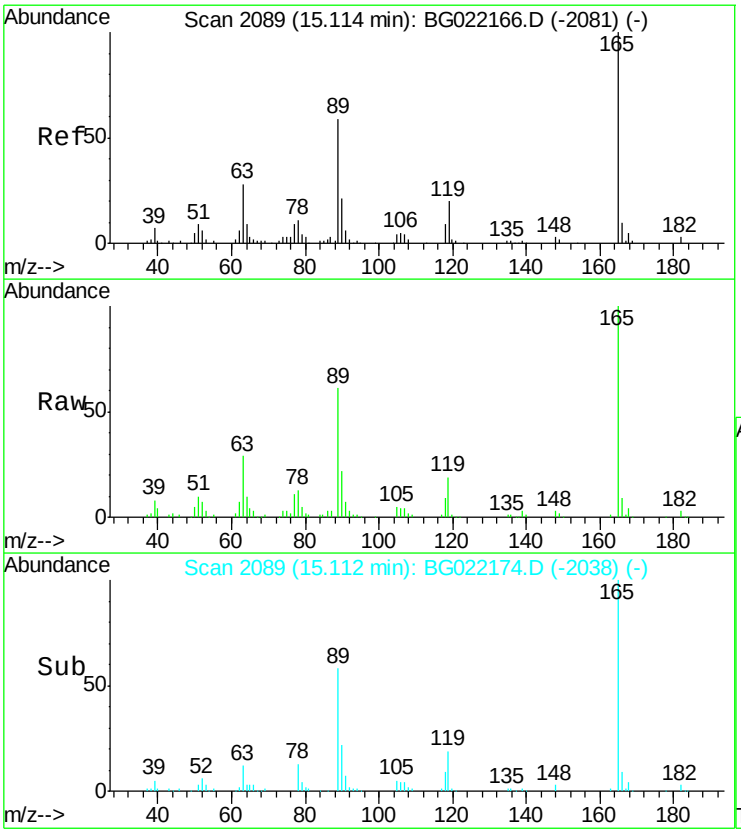
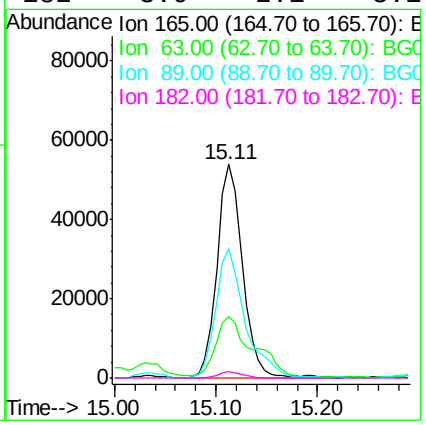
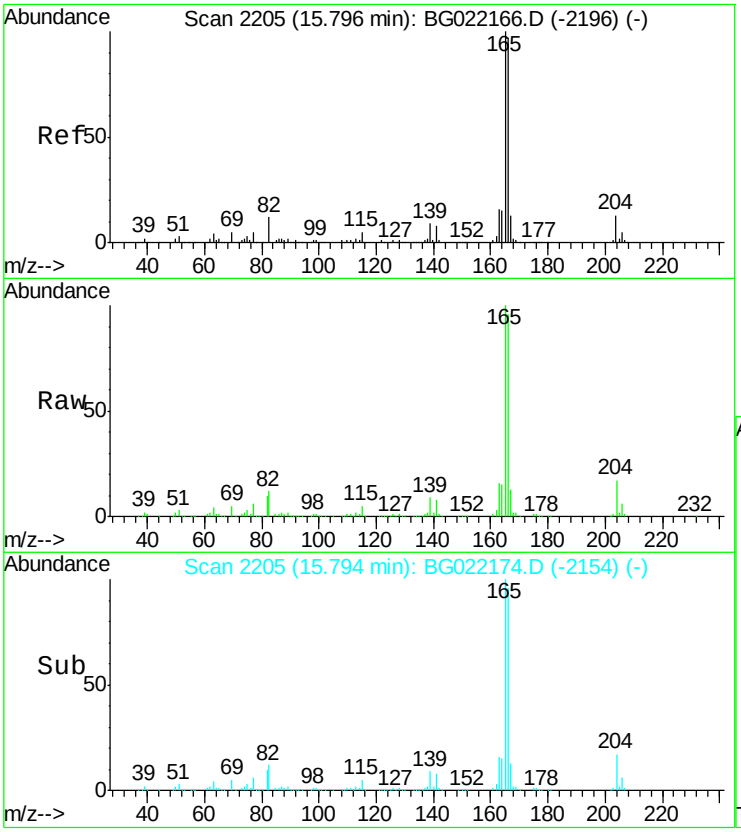


#56
2,4-Dinitrotoluene
Concen: 43.51 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:165 Resp: 94570

Ion	Ratio	Lower	Upper
165	100		
63	29.0	37.4	56.0#
89	60.6	59.4	89.0
182	3.0	2.1	3.1

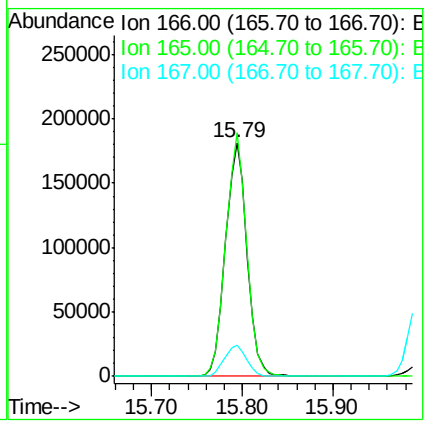




#57
Fluorene
Concen: 40.77 ng
RT: 15.79 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:166 Resp: 298809

Ion	Ratio	Lower	Upper
166	100		
165	104.0	79.0	118.4
167	13.5	10.7	16.1



Instrument :
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ClientSampleId :
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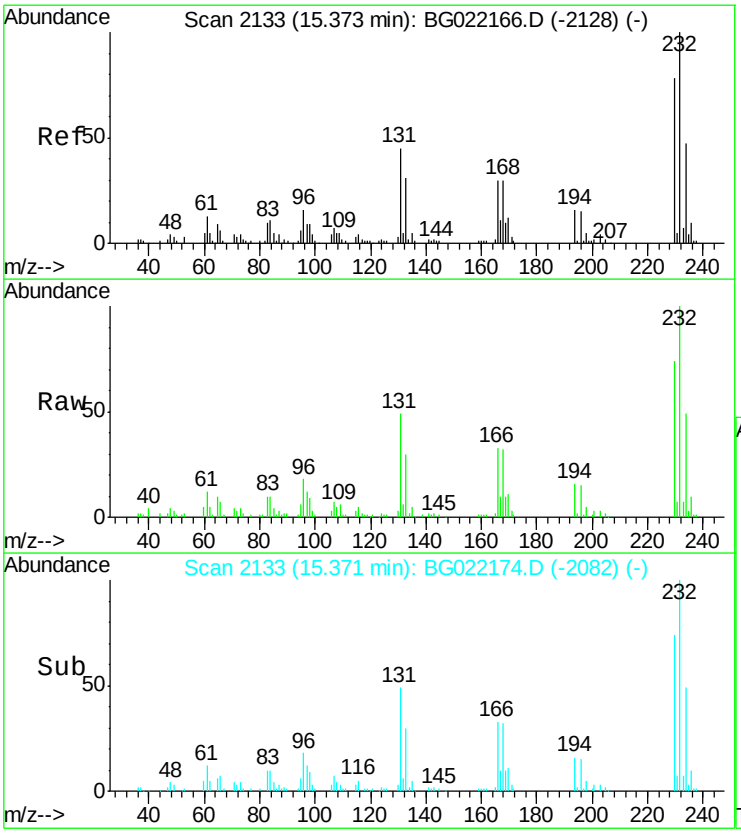
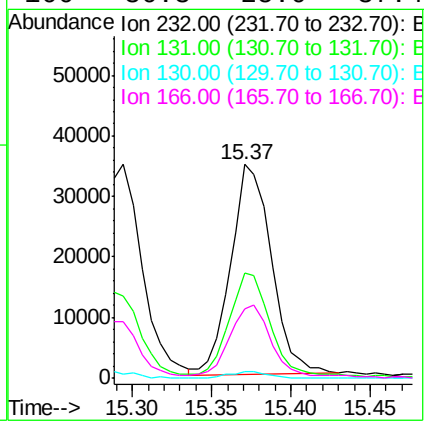
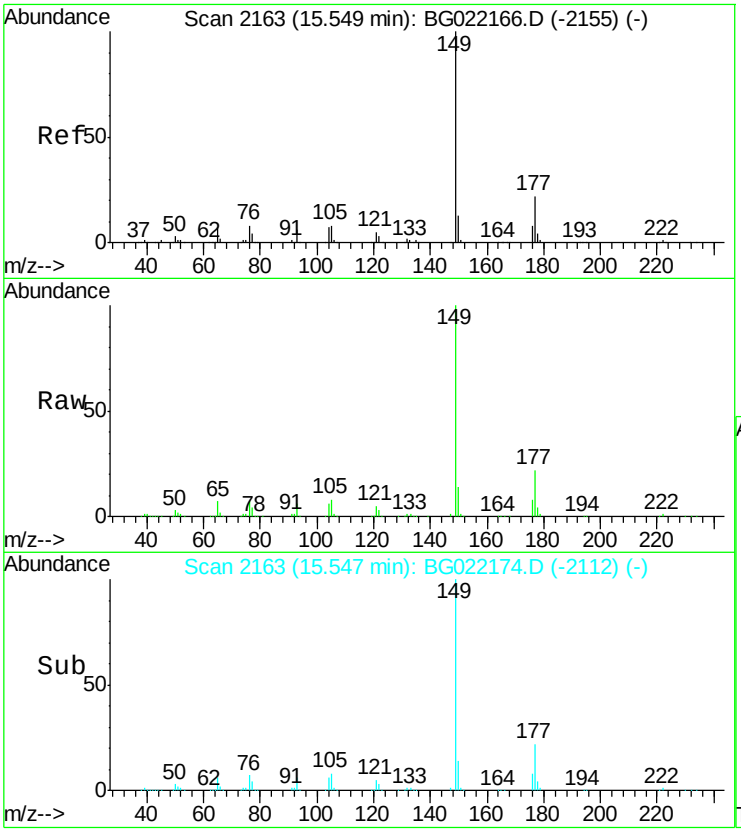


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.58 ng
RT: 15.37 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:232 Resp: 62430

Ion	Ratio	Lower	Upper
232	100		
131	52.5	36.3	54.5
130	2.7	1.9	2.9
166	36.3	25.0	37.4

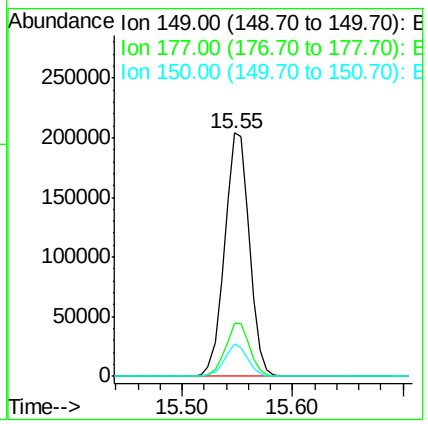




#59
Diethylphthalate
Concen: 40.06 ng
RT: 15.55 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:149 Resp: 318998

Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.3	25.9
150	13.6	9.7	14.5



Instrument :
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ClientSampleId :
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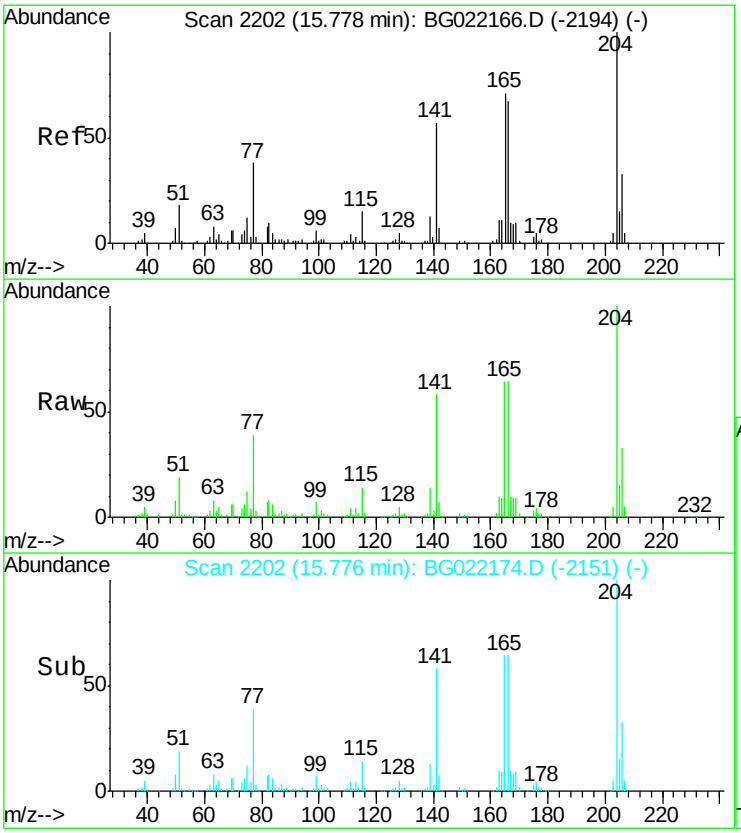
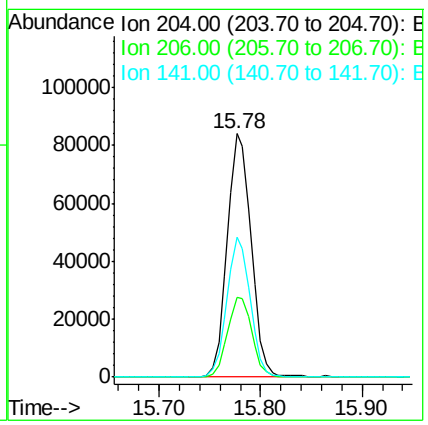
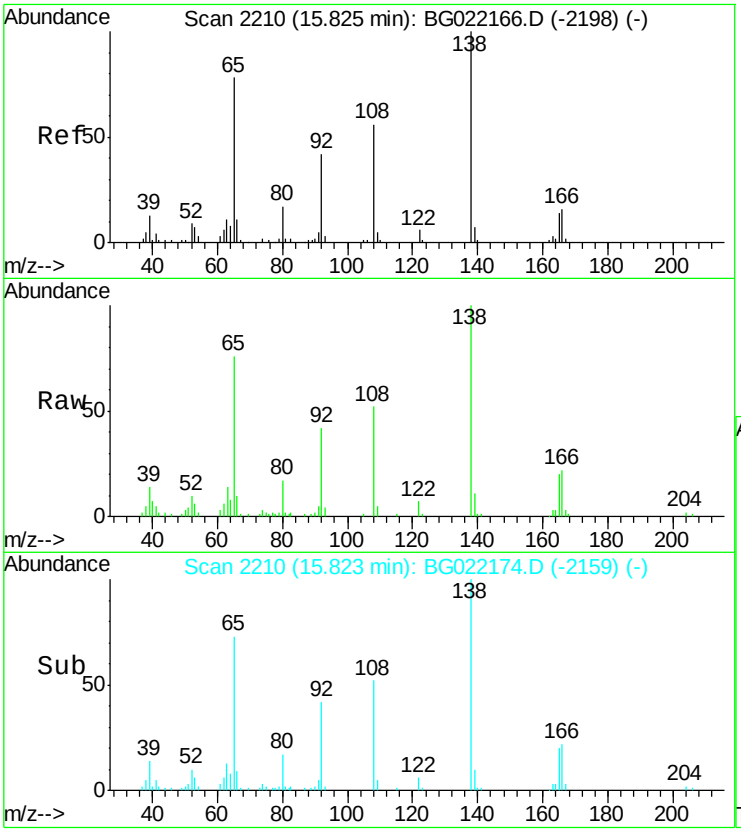


#60
4-Chlorophenyl-phenylether
Concen: 41.51 ng
RT: 15.78 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:204 Resp: 137793

Ion	Ratio	Lower	Upper
204	100		
206	32.9	27.8	41.8
141	57.6	51.0	76.4

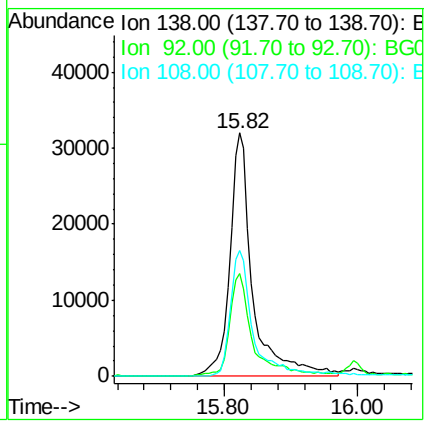




#61
4-Nitroaniline
Concen: 40.53 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:138 Resp: 77262

Ion	Ratio	Lower	Upper
138	100		
92	42.4	37.7	77.7
108	51.8	59.4	99.4#



Instrument :
BNA_G
ClientSampleId :
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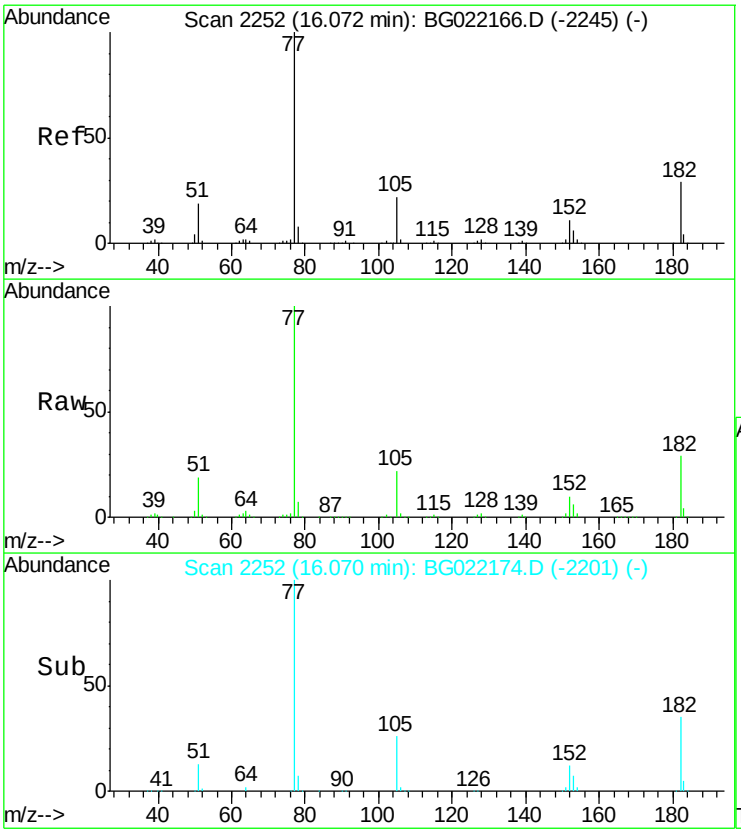
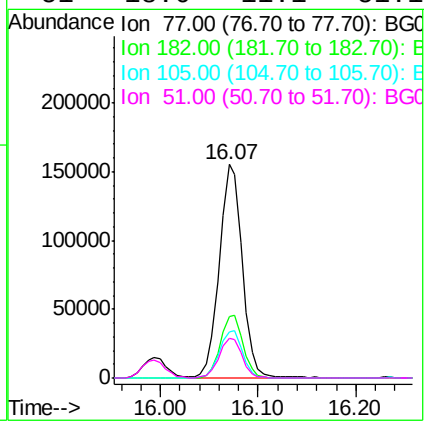
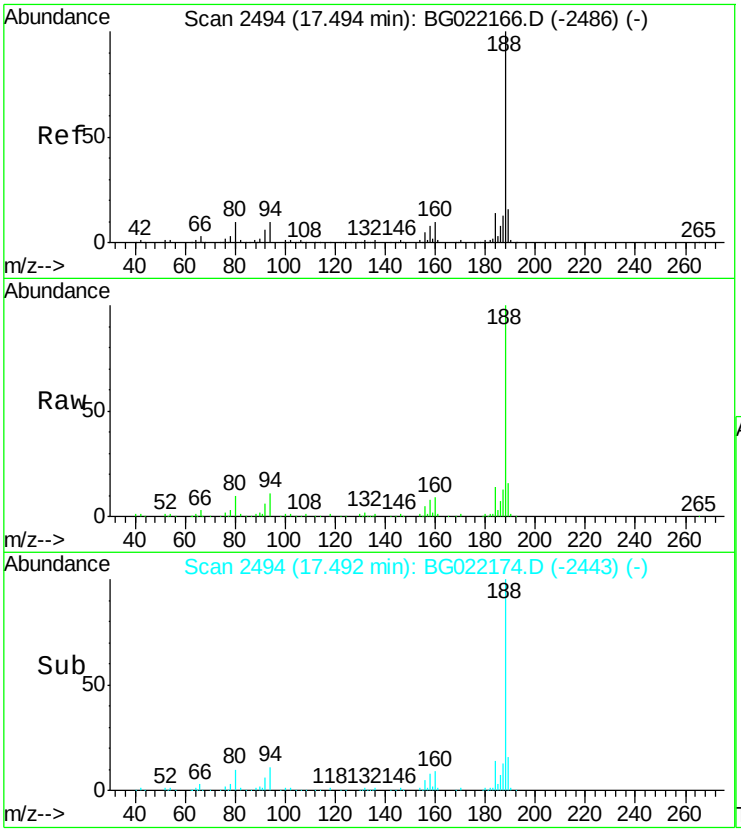


#62
Azobenzene
Concen: 41.71 ng
RT: 16.07 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion: 77 Resp: 251495

Ion	Ratio	Lower	Upper
77	100		
182	28.8	4.1	44.1
105	21.8	0.0	39.8
51	18.6	11.1	51.1





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:188 Resp: 210576

Ion	Ratio	Lower	Upper
188	100		
94	10.6	7.5	11.3
80	9.9	8.6	13.0

Instrument :
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ClientSampleId :
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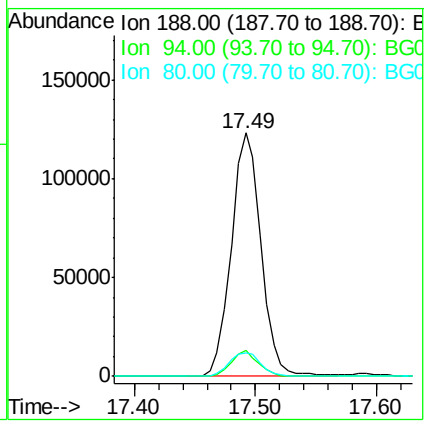
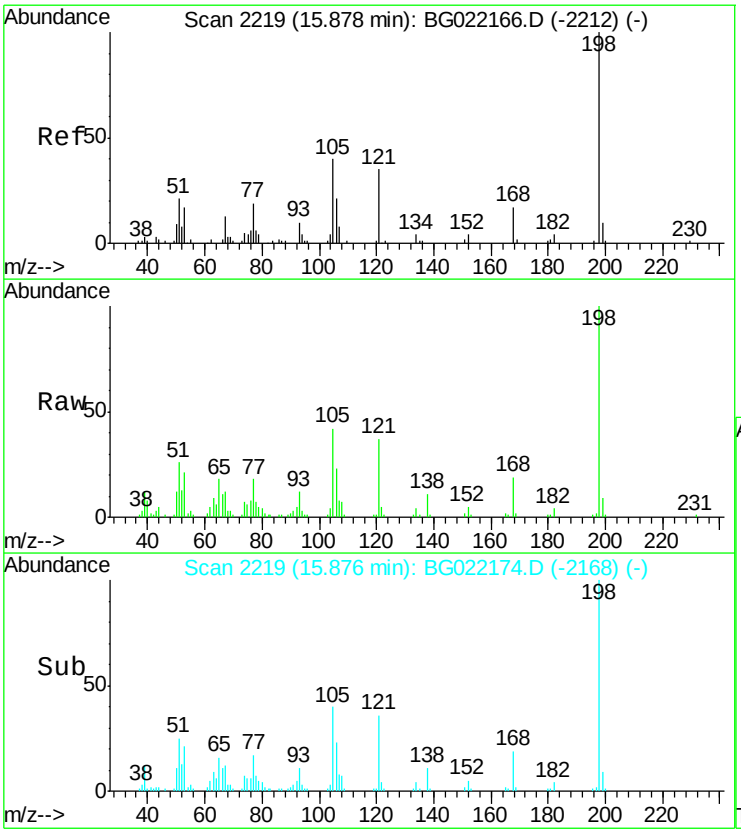
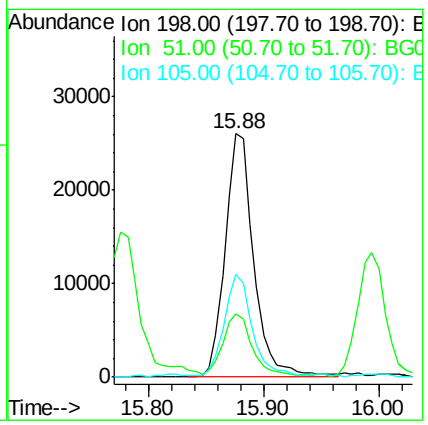


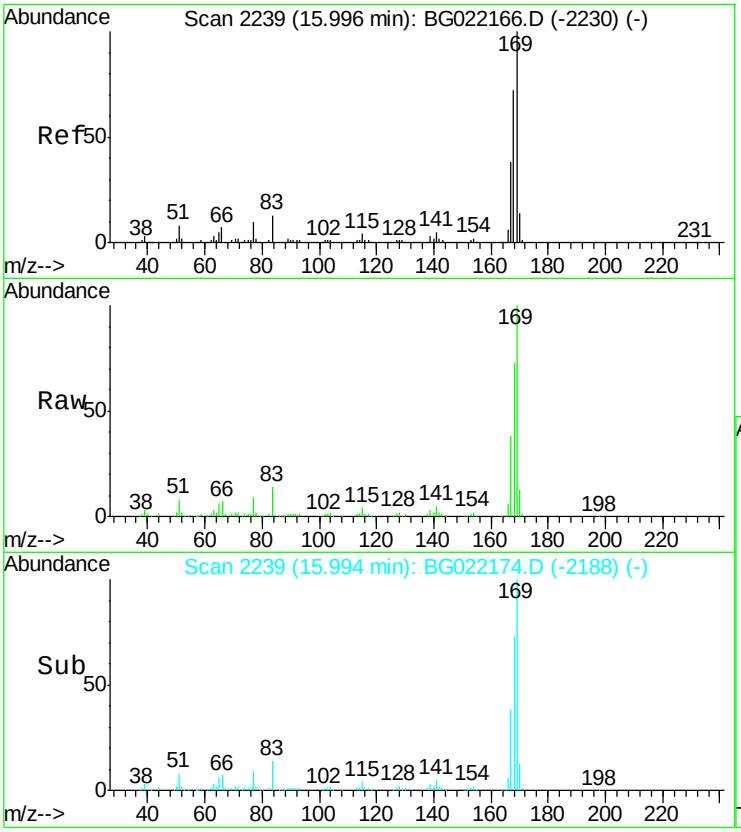


#64
4,6-Dinitro-2-methylphenol
Concen: 42.48 ng
RT: 15.88 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:198 Resp: 44592

Ion	Ratio	Lower	Upper
198	100		
51	25.7	29.2	69.2#
105	42.2	24.0	64.0

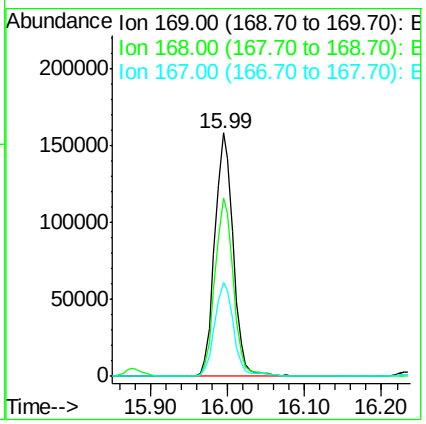




#65
n-Nitrosodiphenylamine
Concen: 42.93 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:169 Resp: 260443

Ion	Ratio	Lower	Upper
169	100		
168	73.3	59.6	89.4
167	38.5	31.2	46.8



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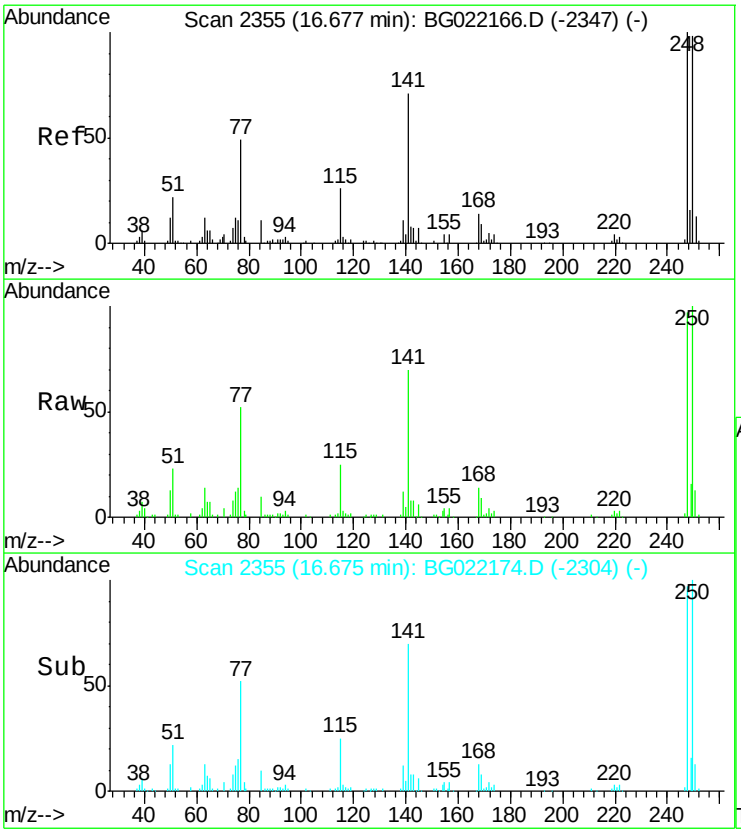
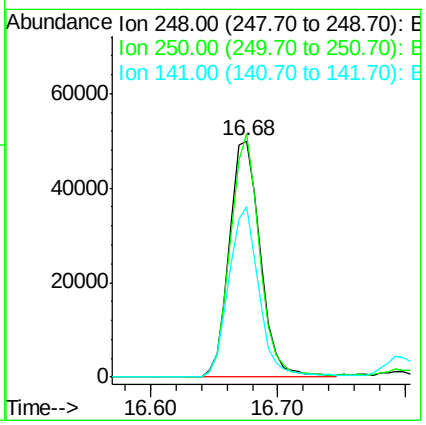
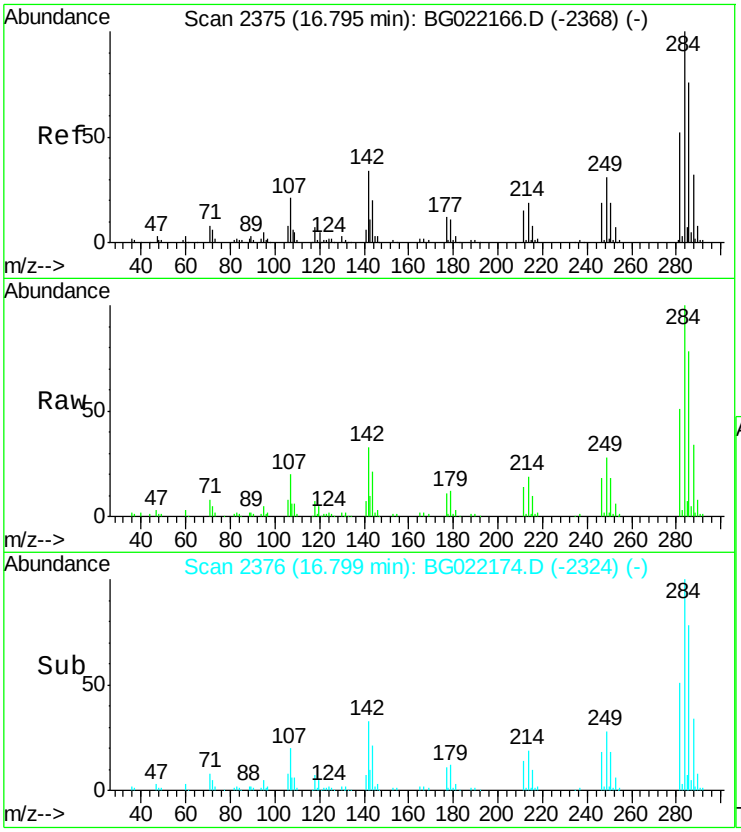


#66
4-Bromophenyl-phenylether
Concen: 42.75 ng
RT: 16.68 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:248 Resp: 84347

Ion	Ratio	Lower	Upper
248	100		
250	103.1	76.6	114.8
141	72.1	63.8	95.6





#67
Hexachlorobenzene
Concen: 40.48 ng
RT: 16.80 min Scan# 2376
Delta R.T. 0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:284 Resp: 93079

Ion	Ratio	Lower	Upper
284	100		
142	32.8	31.8	47.6
249	30.2	27.3	40.9

Instrument :
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ClientSampleId :
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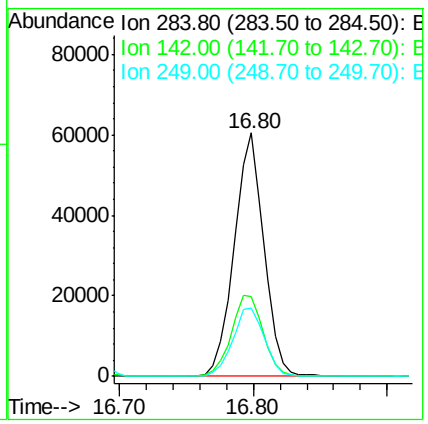
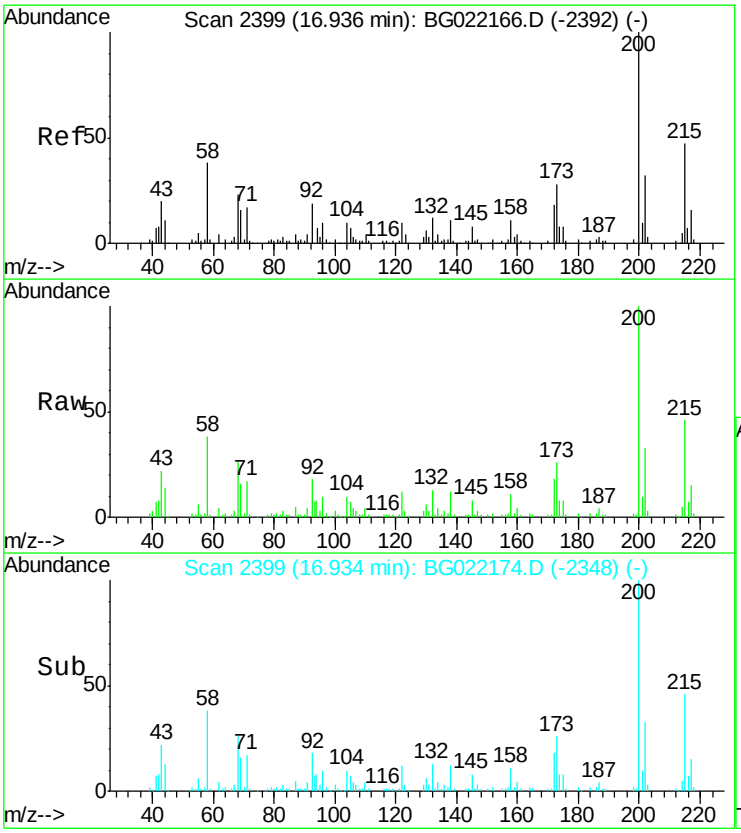
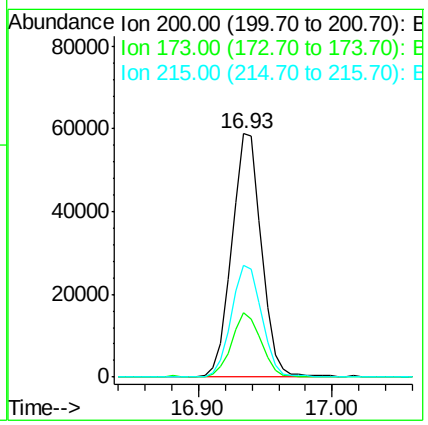


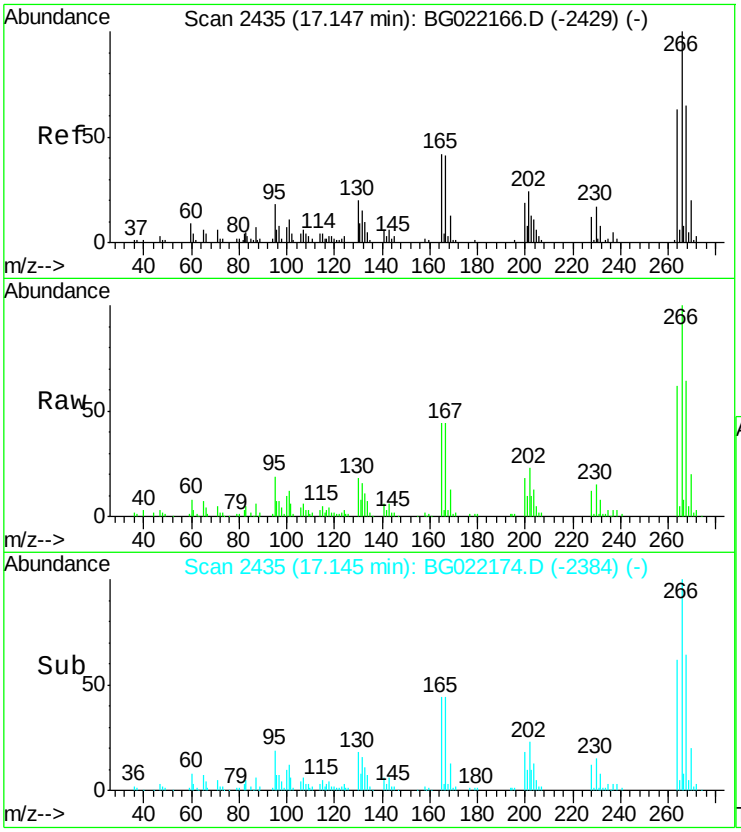


#68
Atrazine
Concen: 40.61 ng
RT: 16.93 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:200 Resp: 91189

Ion	Ratio	Lower	Upper
200	100		
173	26.3	5.1	45.1
215	45.8	28.0	68.0

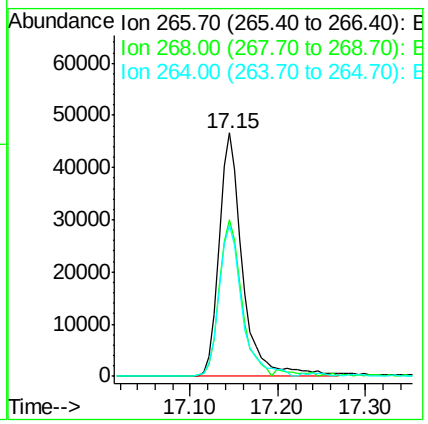




#69
Pentachlorophenol
Concen: 82.96 ng
RT: 17.15 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:266 Resp: 86776

Ion	Ratio	Lower	Upper
266	100		
268	69.5	54.5	81.7
264	67.0	53.8	80.6



Instrument :
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ClientSampleId :
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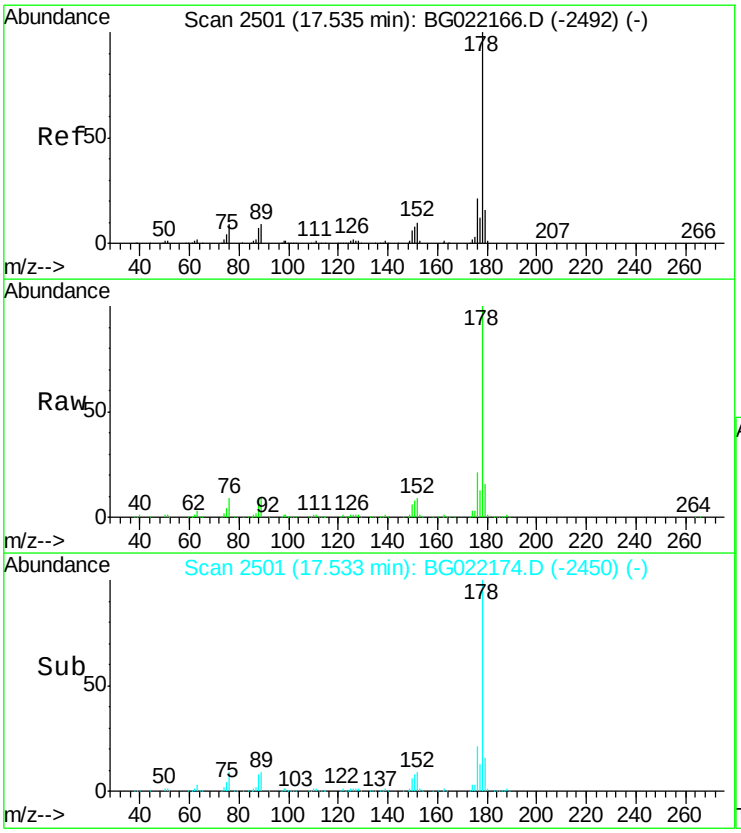
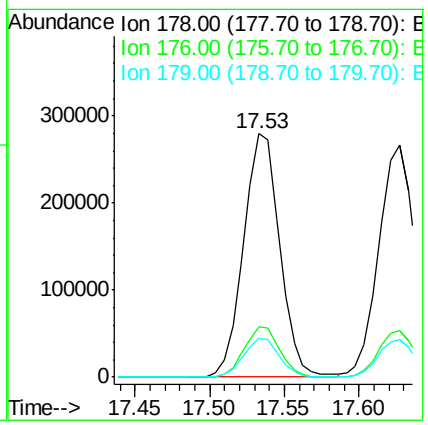
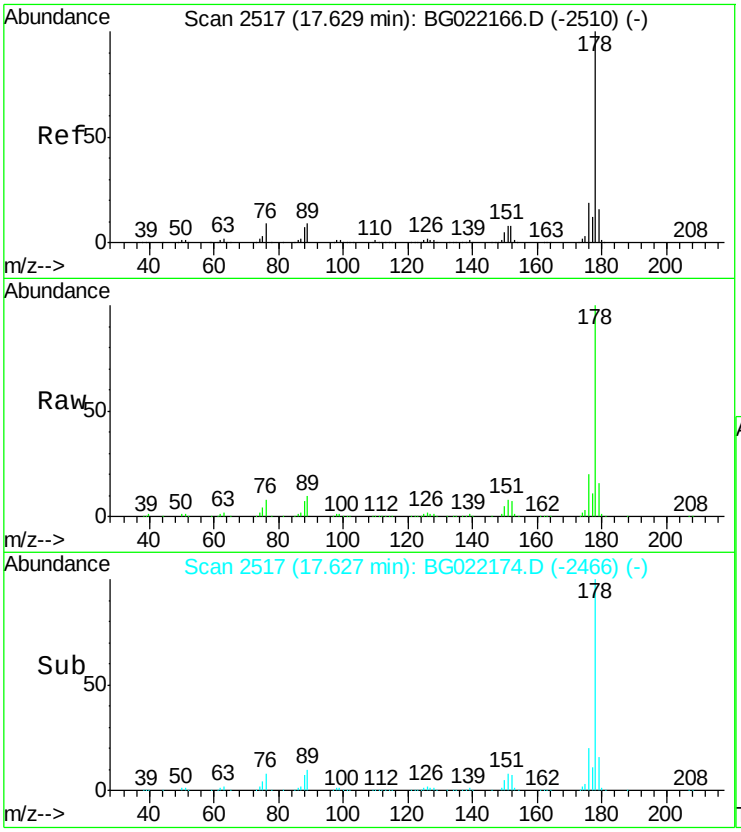


#70
Phenanthrene
Concen: 41.05 ng
RT: 17.53 min Scan# 2501
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:178 Resp: 469440

Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.2	24.4
179	16.0	12.0	18.0

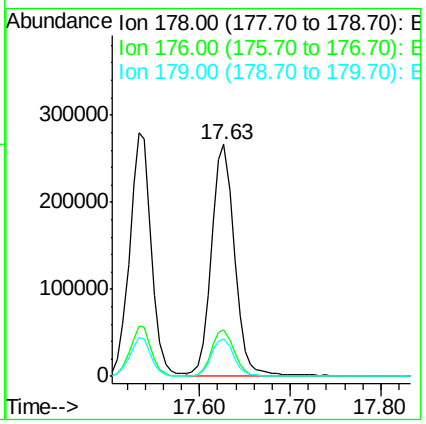




#71
Anthracene
Concen: 41.16 ng
RT: 17.63 min Scan# 2517
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:178 Resp: 466872

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.0	22.4
179	16.1	12.2	18.4



Instrument :
BNA_G
ClientSampleId :
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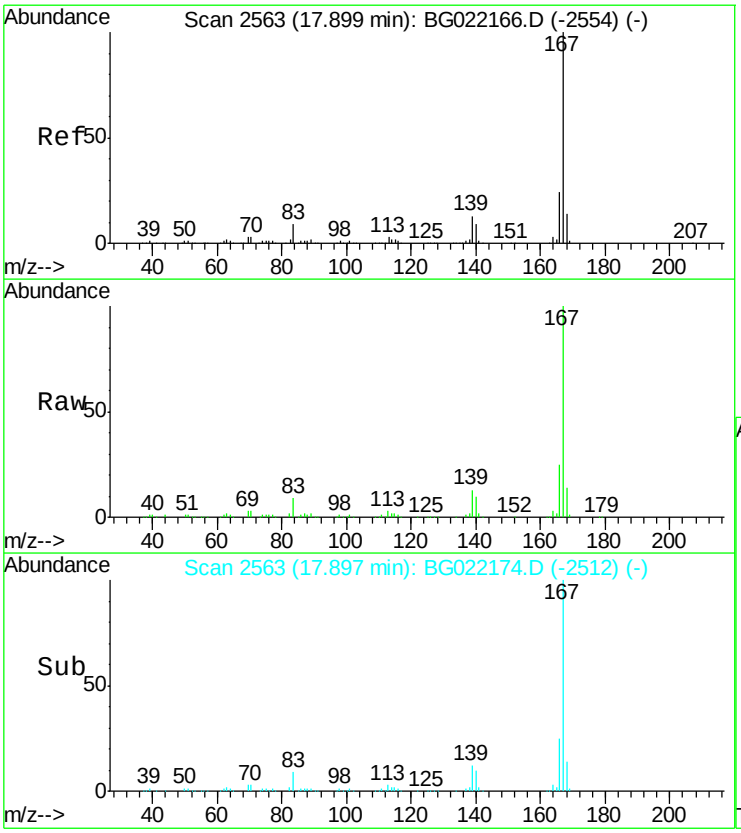
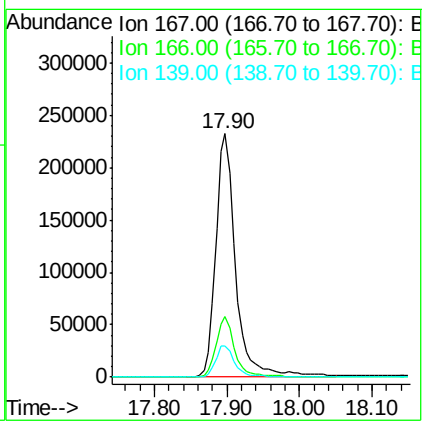
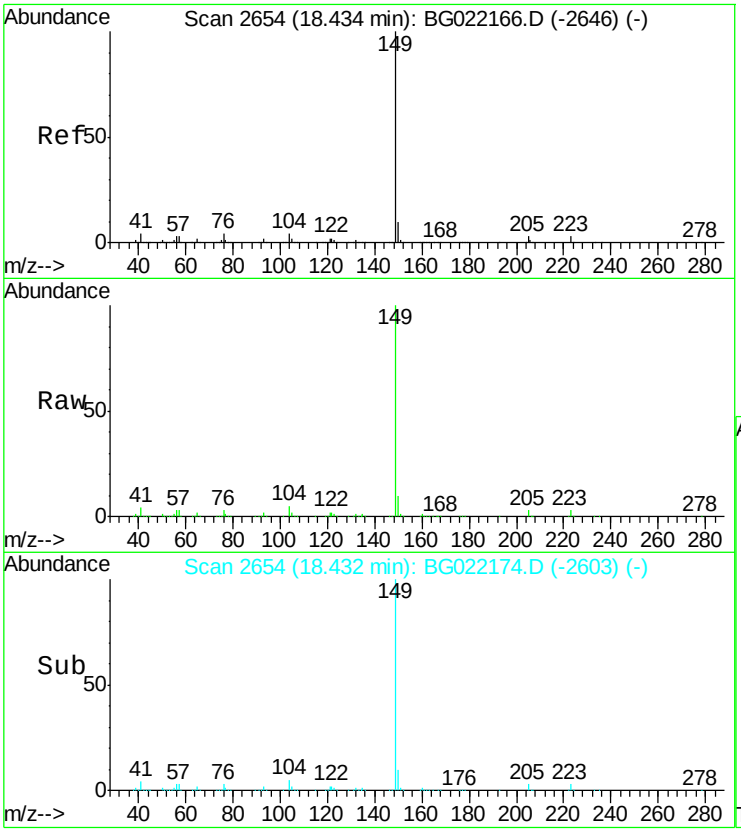


#72
Carbazole
Concen: 41.30 ng
RT: 17.90 min Scan# 2563
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:167 Resp: 443646

Ion	Ratio	Lower	Upper
167	100		
166	25.0	18.6	27.8
139	12.6	10.6	15.8

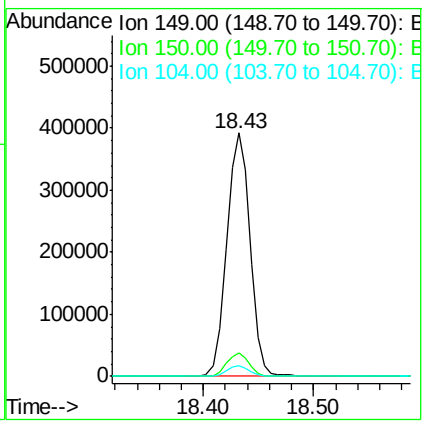




#73
Di-n-butylphthalate
Concen: 41.36 ng
RT: 18.43 min Scan# 2654
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:149 Resp: 580825

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.0
104	4.5	4.0	6.0



Instrument :
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ClientSampleId :
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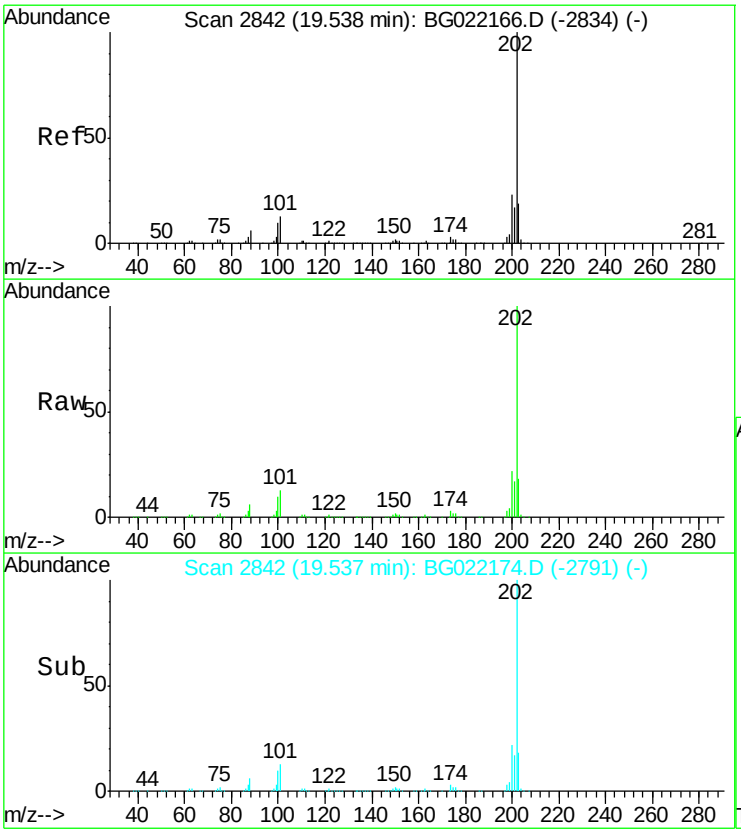
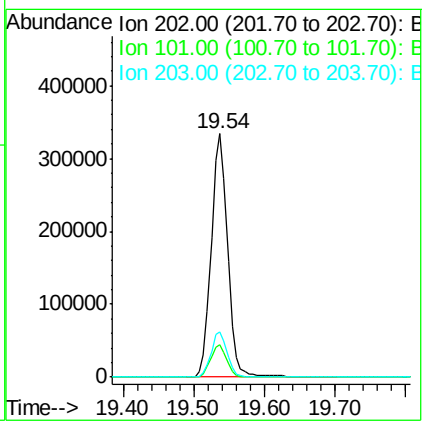
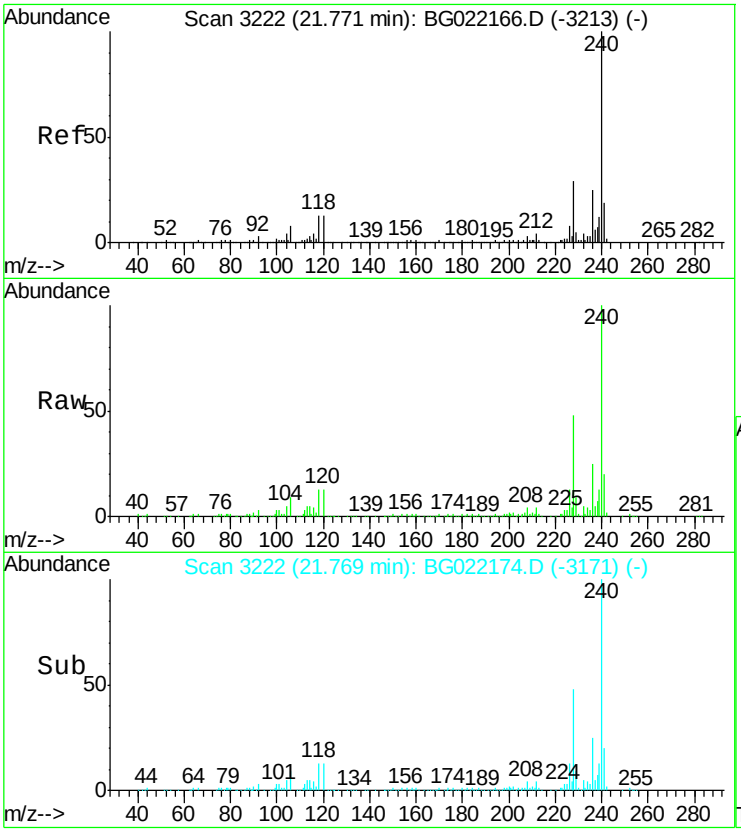


#74
Fluoranthene
Concen: 40.89 ng
RT: 19.54 min Scan# 2842
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:202 Resp: 537693

Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	31.0
203	18.5	0.0	37.9

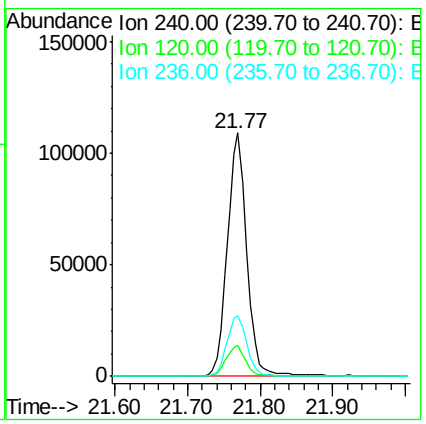




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3222
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:240 Resp: 202626

Ion	Ratio	Lower	Upper
240	100		
120	12.6	8.4	12.6
236	24.8	19.6	29.4



Instrument :
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ClientSampleId :
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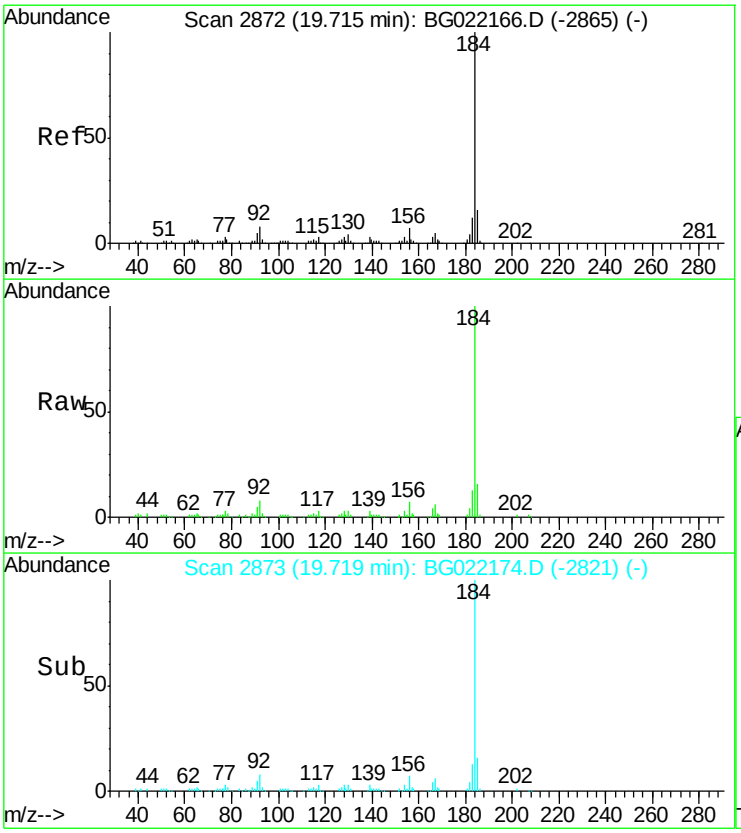
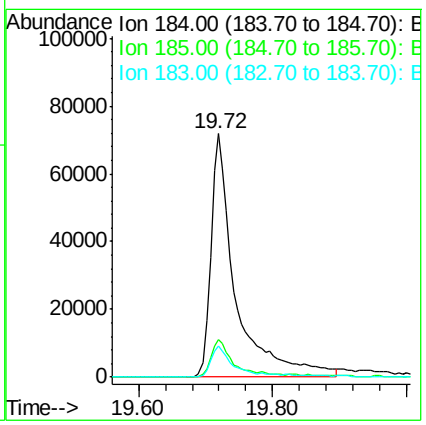
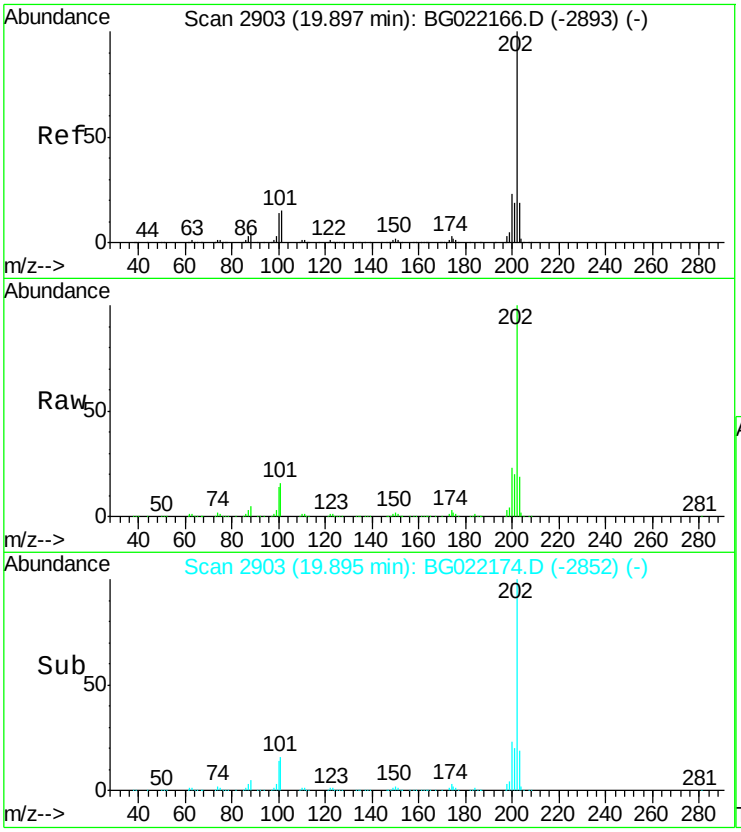


#76
Benzidine
Concen: 35.12 ng
RT: 19.72 min Scan# 2873
Delta R.T. 0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:184 Resp: 186086

Ion	Ratio	Lower	Upper
184	100		
185	15.6	11.5	17.3
183	12.7	10.2	15.4

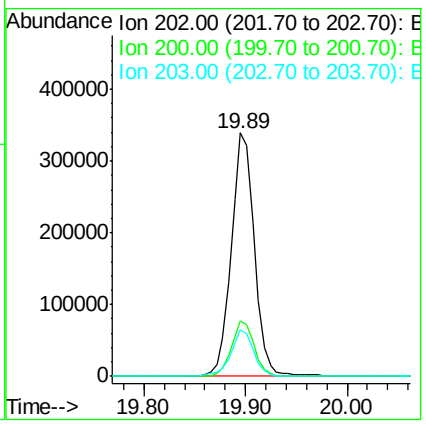




#77
Pyrene
Concen: 42.20 ng
RT: 19.89 min Scan# 2903
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:202 Resp: 531630

Ion	Ratio	Lower	Upper
202	100		
200	22.8	18.2	27.2
203	18.9	15.0	22.4



Instrument :
BNA_G
ClientSampleId :
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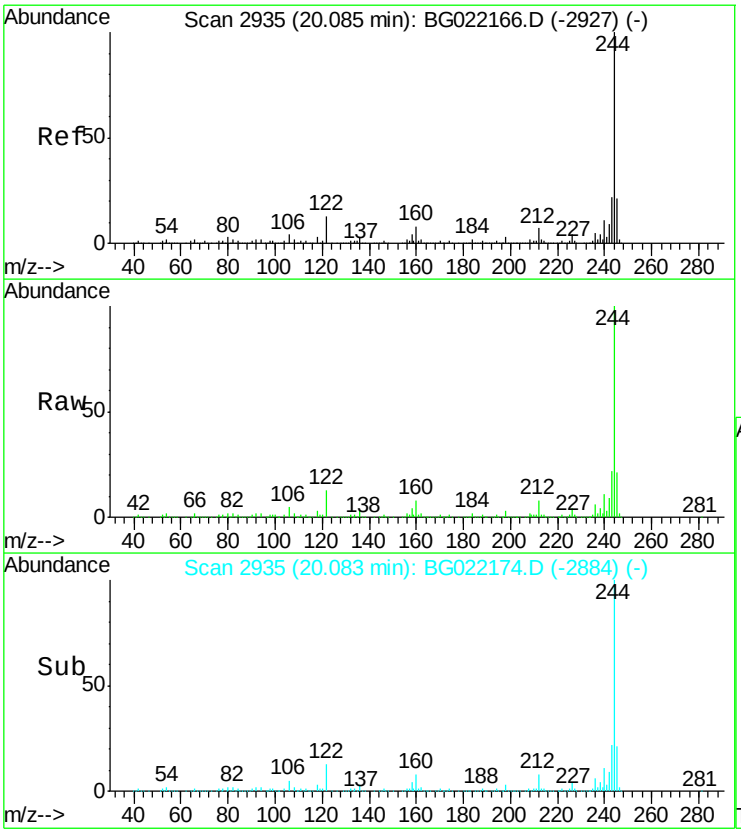
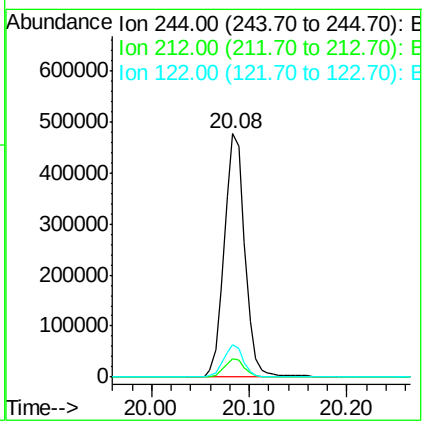
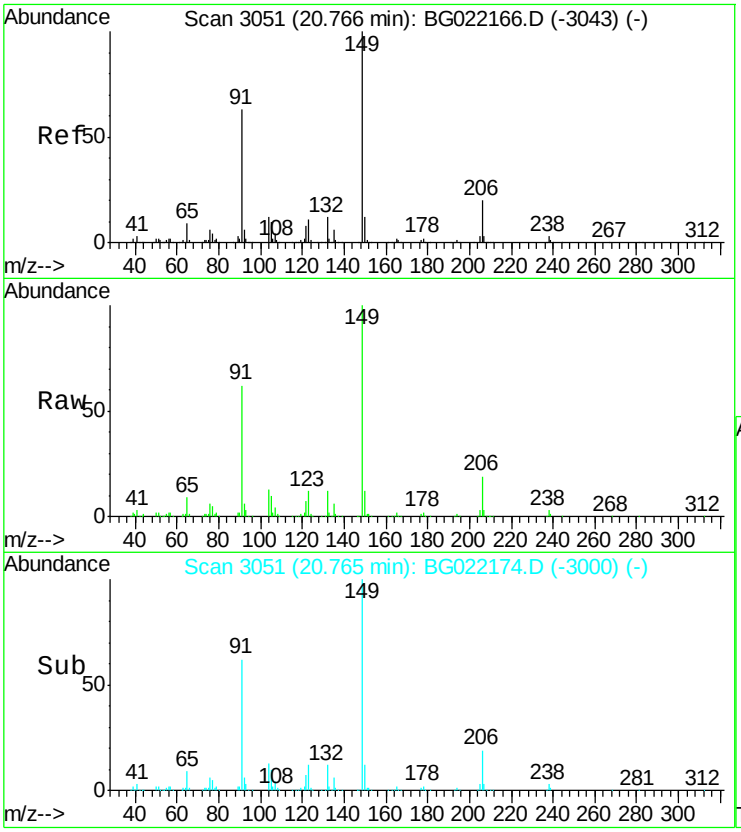


#78
Terphenyl-d14
Concen: 82.03 ng
RT: 20.08 min Scan# 2935
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:244 Resp: 700082

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.5	9.7
122	13.4	8.6	12.8#

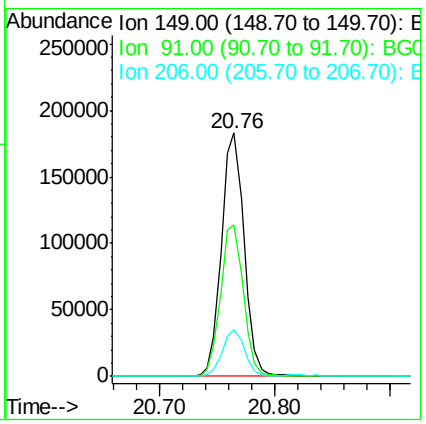




#79
Butylbenzylphthalate
Concen: 42.75 ng
RT: 20.76 min Scan# 3051
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:149 Resp: 249720

Ion	Ratio	Lower	Upper
149	100		
91	62.2	57.8	86.8
206	19.2	17.0	25.4



Instrument :
BNA_G
ClientSampleId :
PB91111BS

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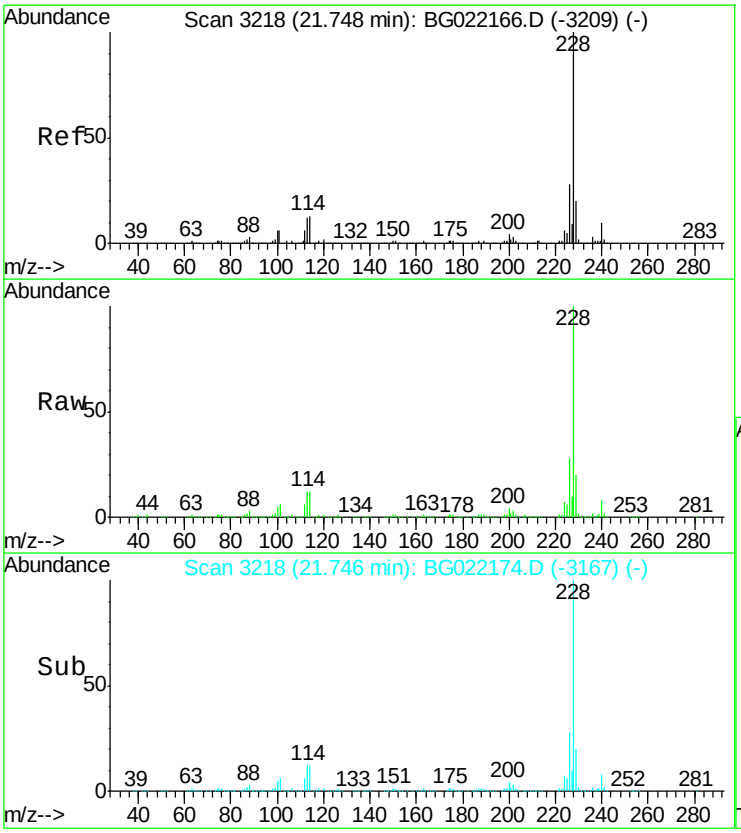
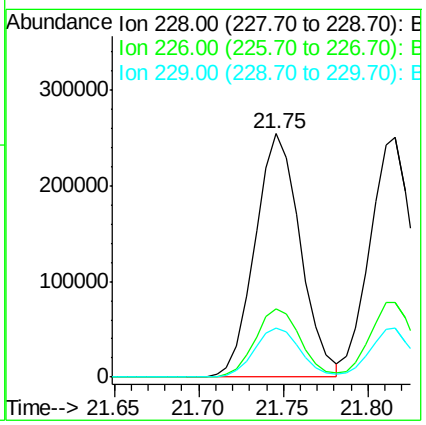
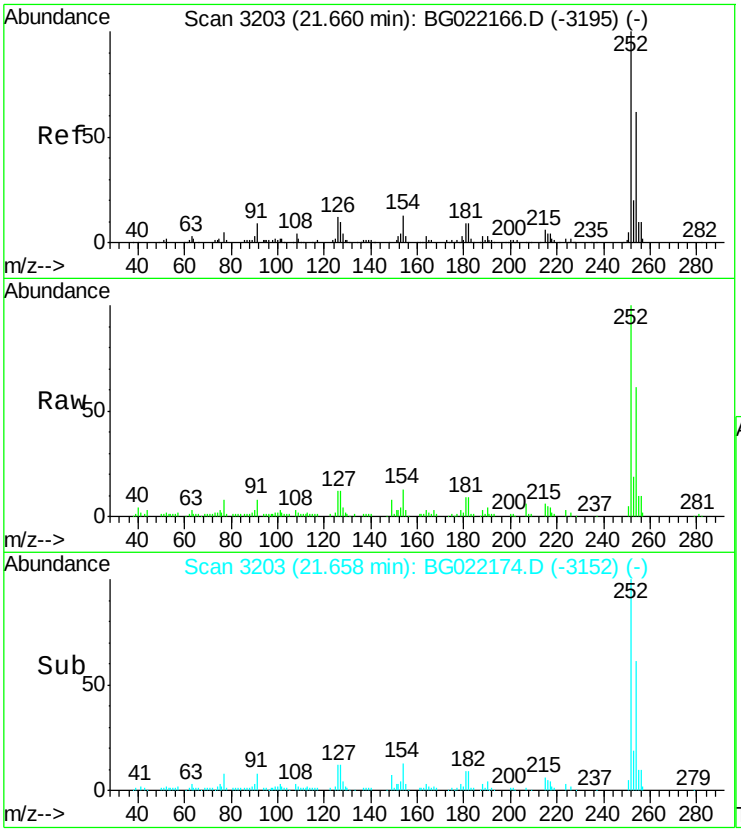


#80
Benzo(a)anthracene
Concen: 41.74 ng
RT: 21.75 min Scan# 3218
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:228 Resp: 474284

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	34.0
229	20.1	16.1	24.1

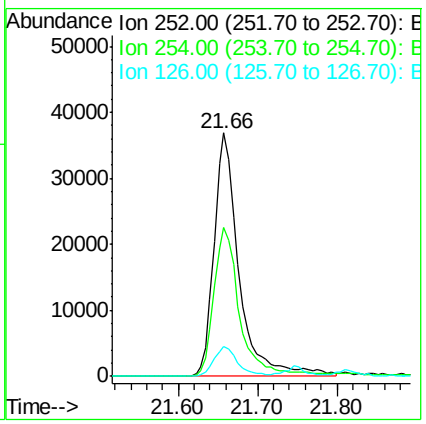




#81
3,3'-Dichlorobenzidine
Concen: 25.31 ng
RT: 21.66 min Scan# 3203
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:252 Resp: 80736

Ion	Ratio	Lower	Upper
252	100		
254	60.9	51.8	77.6
126	12.2	8.8	13.2



Instrument :
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ClientSampleId :
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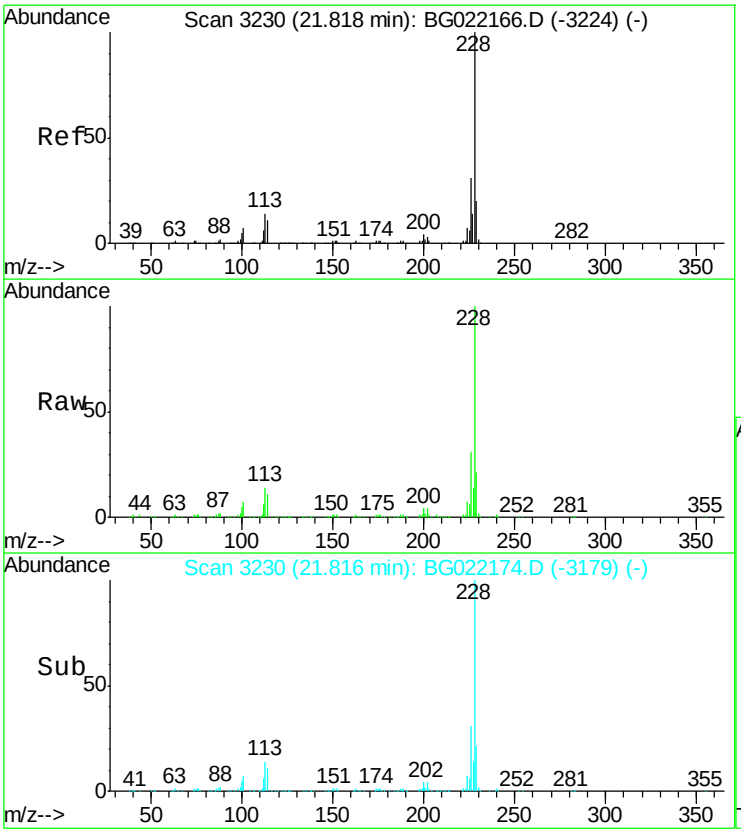
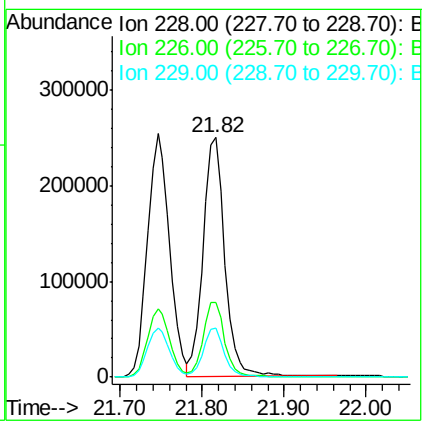
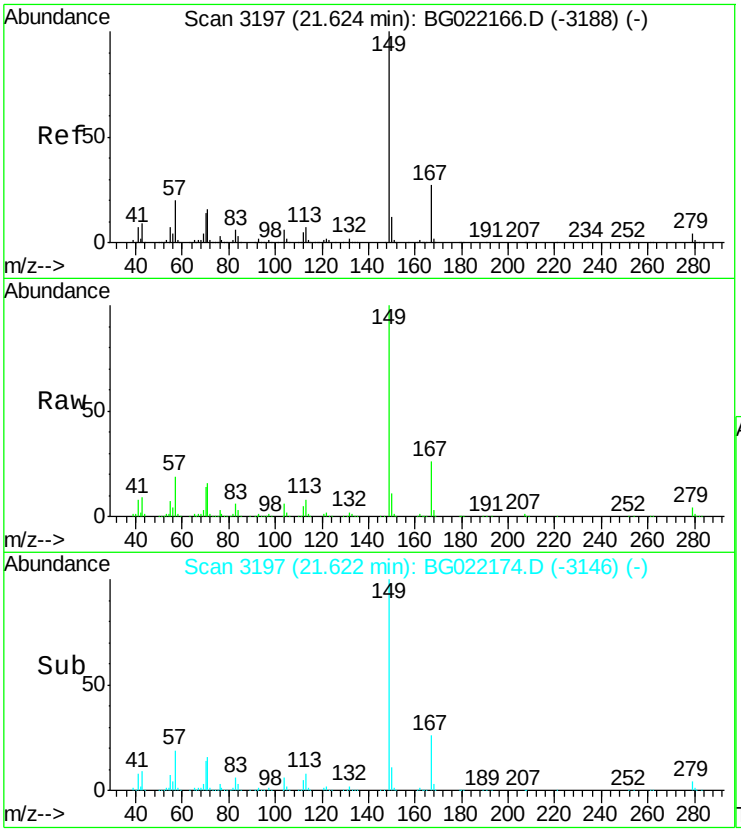


#82
Chrysene
Concen: 41.66 ng
RT: 21.82 min Scan# 3230
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:228 Resp: 460645

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.4	38.0
229	20.6	15.9	23.9





#83
Bis(2-ethylhexyl)phthalate
Concen: 42.46 ng
RT: 21.62 min Scan# 3197
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:149 Resp: 364729

Ion	Ratio	Lower	Upper
149	100		
167	26.1	22.4	33.6
279	3.9	3.2	4.8

Instrument :
BNA_G
ClientSampleId :
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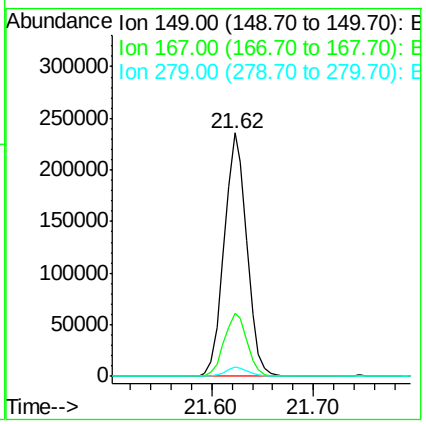
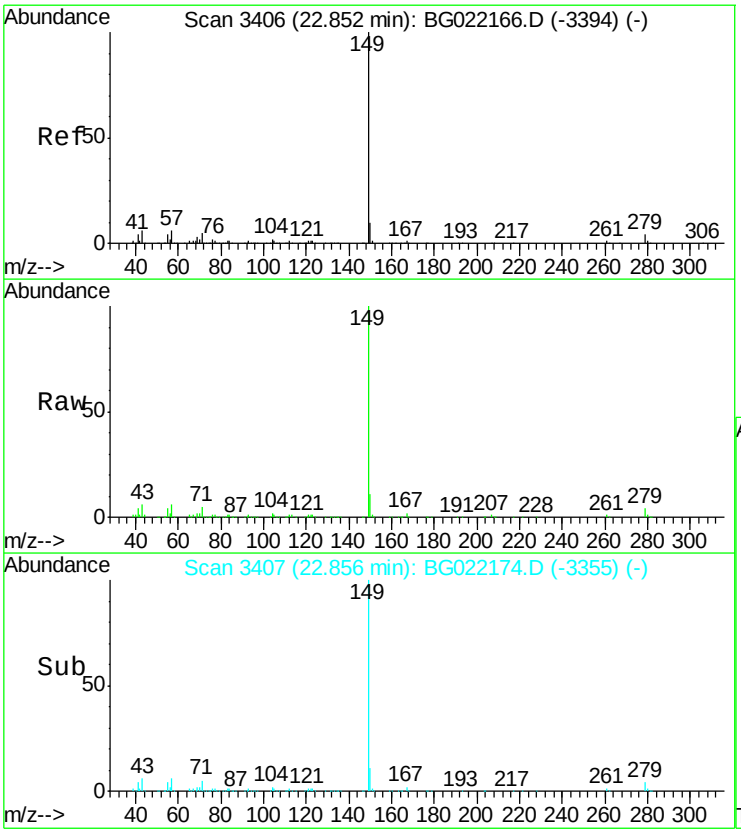
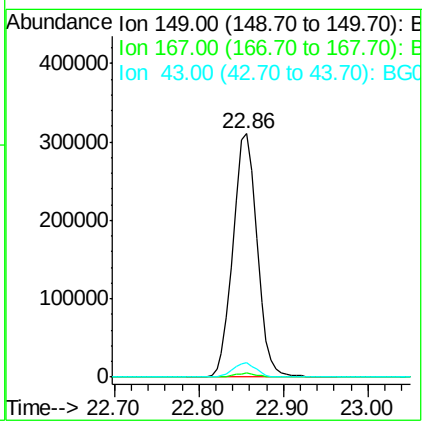


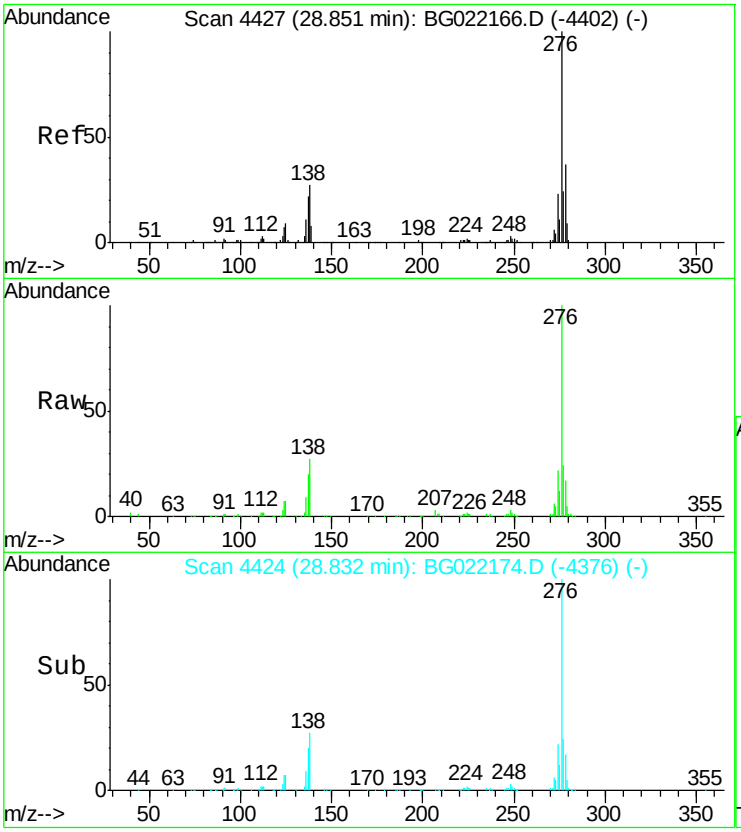


#84
Di-n-octyl phthalate
Concen: 42.81 ng
RT: 22.86 min Scan# 3407
Delta R.T. 0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:149 Resp: 610647

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	5.7	9.8	14.6#

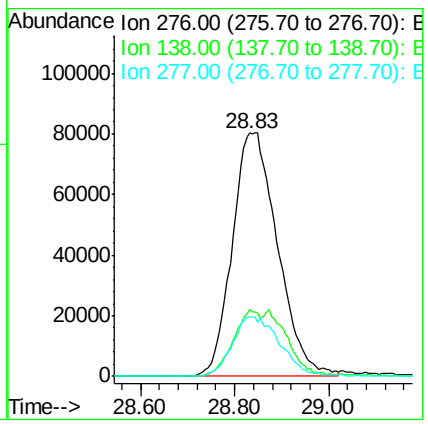




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.31 ng
RT: 28.83 min Scan# 4424
Delta R.T. -0.02 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:276 Resp: 537244

Ion	Ratio	Lower	Upper
276	100		
138	16.0	14.0	21.0
277	25.6	20.6	30.8



Instrument :
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ClientSampleId :
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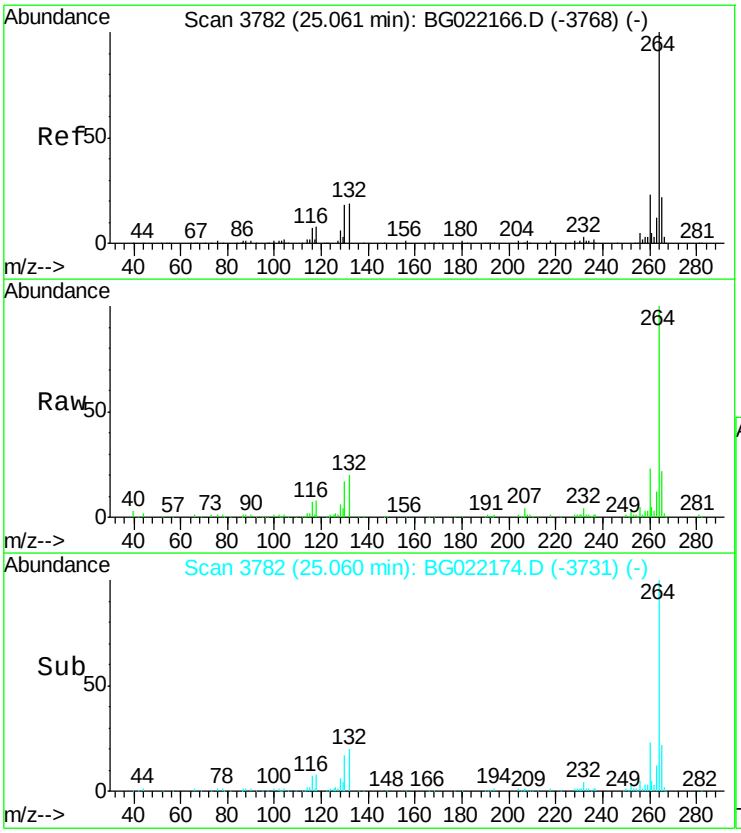
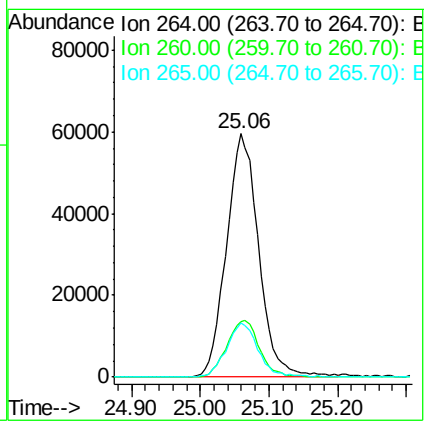
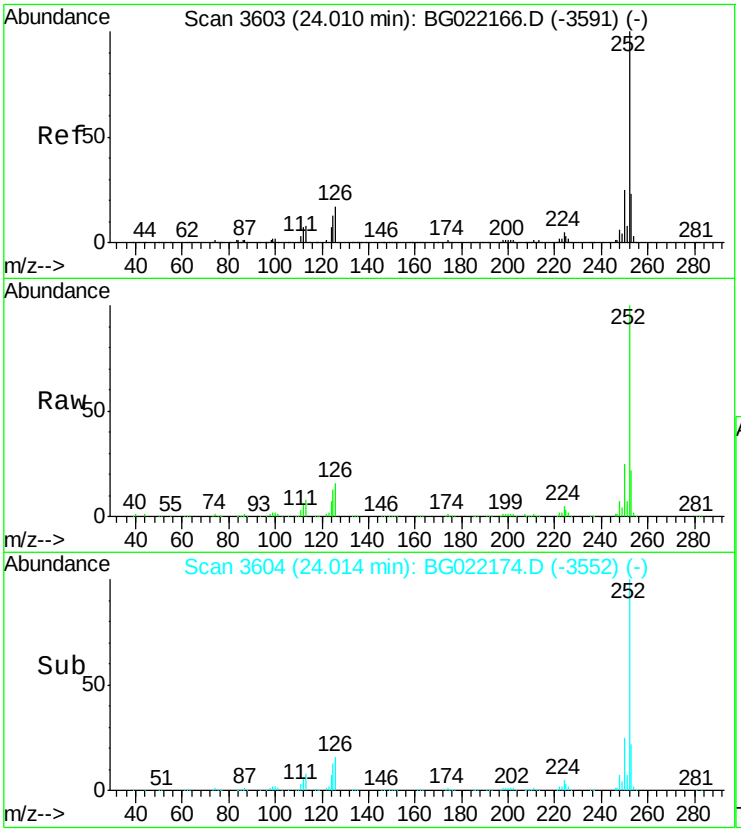


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3782
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:264 Resp: 194264

Ion	Ratio	Lower	Upper
264	100		
260	22.9	20.2	30.4
265	22.3	17.8	26.8





#87
Benzo(b)fluoranthene
Concen: 41.38 ng
RT: 24.01 min Scan# 3604
Delta R.T. 0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:252 Resp: 468823

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	12.8	8.6	13.0

Instrument :
BNA_G
ClientSampleId :
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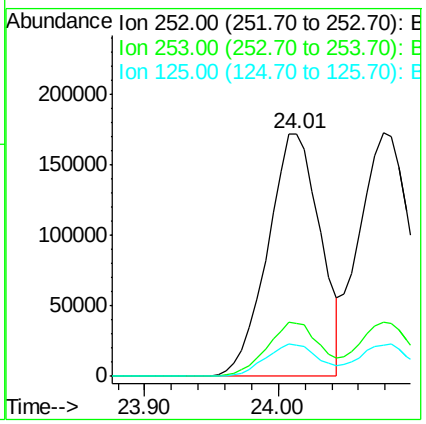
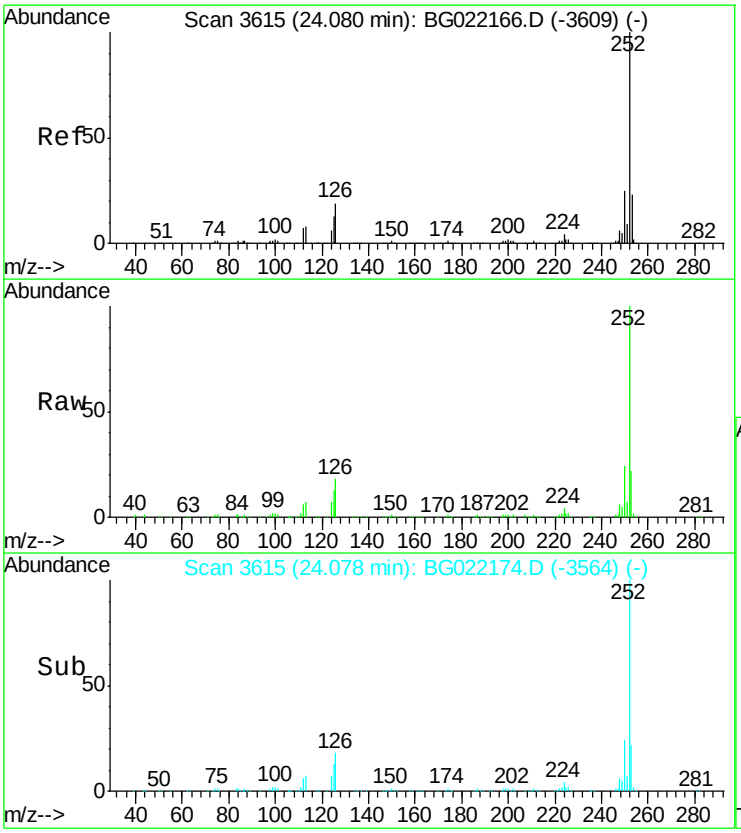
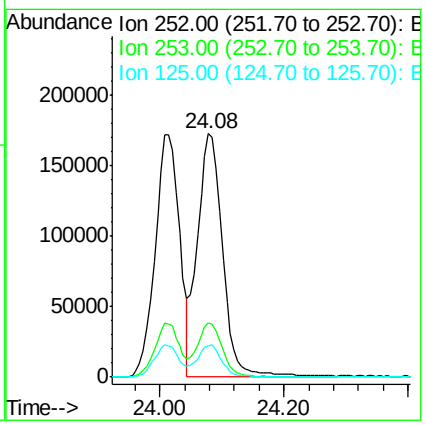


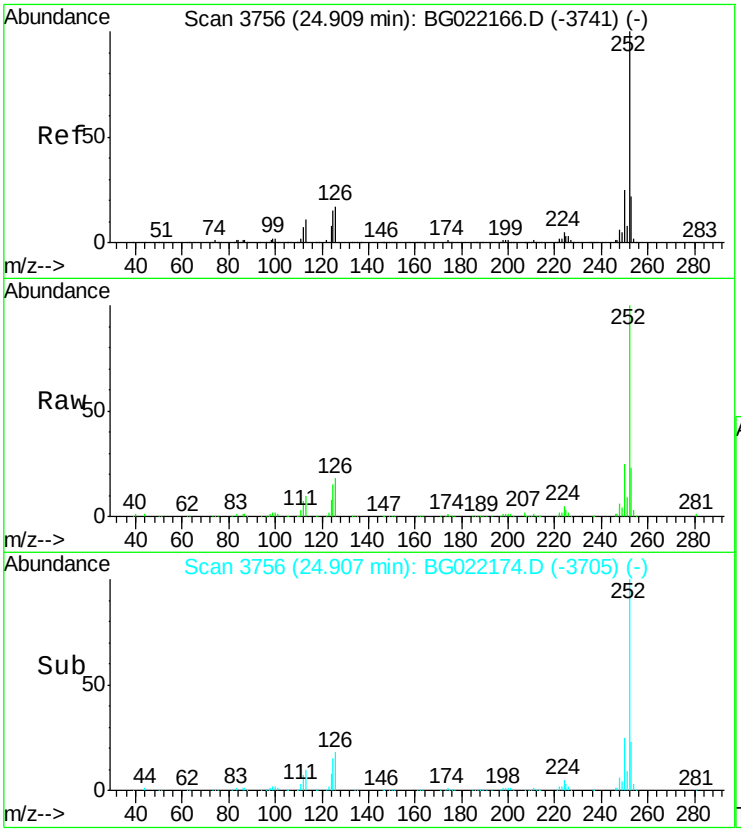


#88
Benzo(k)fluoranthene
Concen: 43.37 ng
RT: 24.08 min Scan# 3615
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:252 Resp: 483748

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	12.6	8.3	12.5#





#89
Benzo(a)pyrene
Concen: 42.90 ng
RT: 24.91 min Scan# 3756
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:252 Resp: 464698

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.1	25.7
125	14.5	9.6	14.4#

Instrument :
BNA_G
ClientSampleId :
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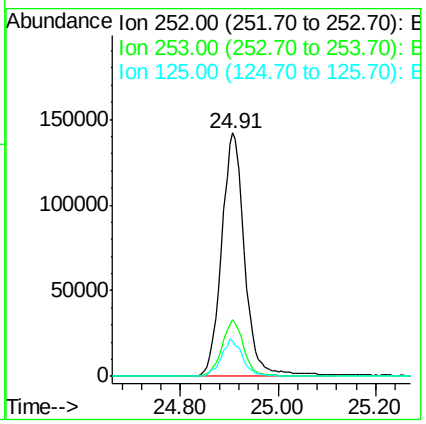
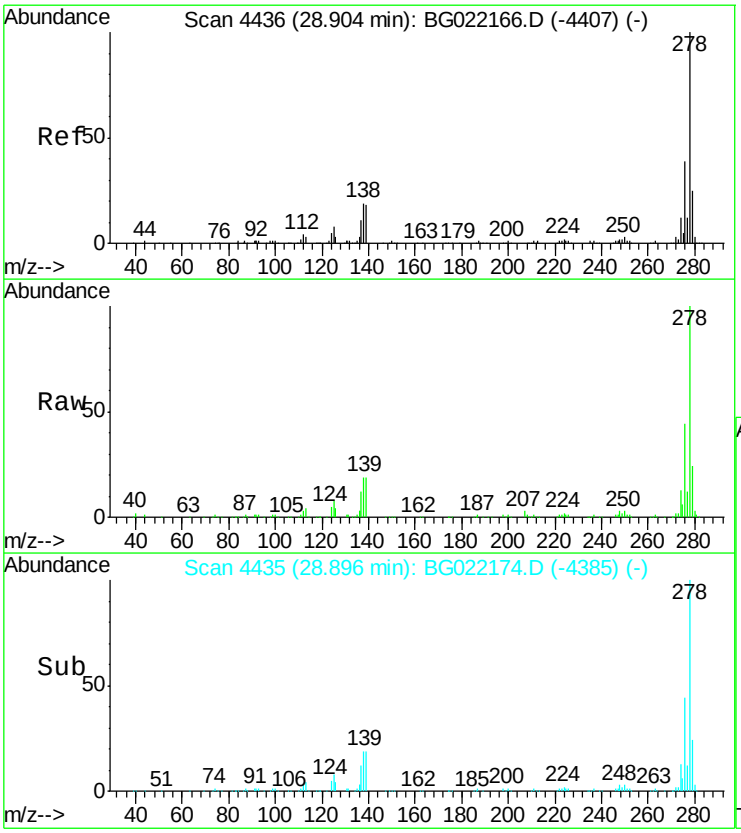
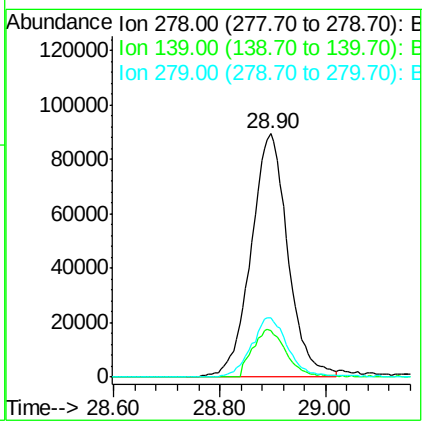


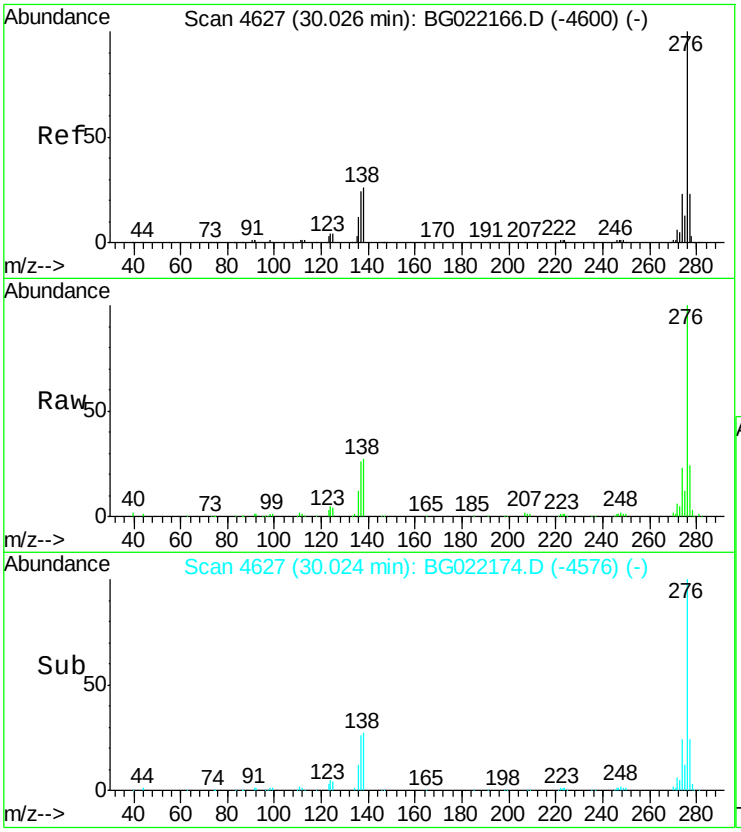


#90
Dibenzo(a,h)anthracene
Concen: 42.37 ng
RT: 28.90 min Scan# 4435
Delta R.T. -0.01 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:278 Resp: 432268

Ion	Ratio	Lower	Upper
278	100		
139	18.9	11.9	17.9#
279	24.2	18.2	27.2

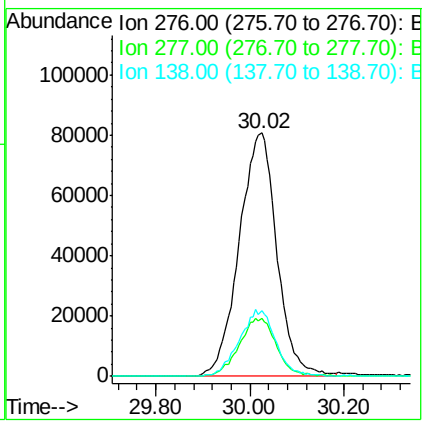




#91
Benzo(g,h,i)perylene
Concen: 42.31 ng
RT: 30.02 min Scan# 4627
Delta R.T. -0.00 min
Lab File: BG022174.D
Acq: 6 Jun 2016 18:23

Tgt Ion:276 Resp: 449076

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.4	29.2
138	26.9	17.4	26.0#



Instrument :
BNA_G
ClientSampleId :
PB91111BS

Manual Integrations APPROVED
sohil
6/7/2016 7:27:43 PM