Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011718\
Data File : BG032119.D
Acq On : 18 Jan 2018 2:43
Operator : SJ/JU
Sample : J1021-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 18 05:22:45 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 15 10:05:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	55818	20.00	ng		-0.03
21) Naphthalene-d8	11.63	136	218576	20.00	ng		-0.03
38) Acenaphthene-d10	15.38	164	155648	20.00	ng		-0.02
63) Phenanthrene-d10	18.11	188	405979	20.00	ng		-0.03
75) Chrysene-d12	22.46	240	473314	20.00	ng		-0.03
86) Perylene-d12	26.16	264	512797	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	6.17	112	392681	128.67	ng		-0.02
7) Phenol-d6	7.86	99	451919	117.57	ng		-0.02
23) Nitrobenzene-d5	9.94	82	327700	101.43	ng		-0.03
41) 2,4,6-Tribromophenol	16.86	330	404455	157.03	ng		-0.02
44) 2-Fluorobiphenyl	14.01	172	1142387	91.01	ng		-0.03
78) Terphenyl-d14	20.65	244	2079116	96.99	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.84	88	36594	31.210	ng	#	74
3) Pyridine	4.29	79	76638	24.487	ng	#	83
4) n-Nitrosodimethylamine	4.19	42	56654	51.526	ng	#	87
6) Aniline	8.04	93	60621	12.504	ng		94
8) 2-Chlorophenol	8.29	128	154598	45.269	ng		84
9) Benzaldehyde	7.84	77	15927	7.152	ng	#	81
10) Phenol	7.88	94	145392	38.399	ng		97
11) bis(2-Chloroethyl)ether	8.13	93	130730	43.096	ng	#	81
12) 1,3-Dichlorobenzene	8.63	146	180128	40.300	ng		95
13) 1,4-Dichlorobenzene	8.78	146	185774	41.280	ng		94
14) 1,2-Dichlorobenzene	9.11	146	177300	40.733	ng		97
15) Benzyl Alcohol	8.98	79	136335	48.825	ng		91
16) 2,2'-oxybis(1-Chloropropan	9.27	45	135190	43.853	ng		79
17) 2-Methylphenol	9.18	107	123143	42.556	ng		99
18) Hexachloroethane	9.86	117	61782	44.669	ng	#	84
19) n-Nitroso-di-n-propylamine	9.56	70	105094	44.067	ng	#	87
20) 3+4-Methylphenols	9.51	107	165981	41.406	ng		97
22) Acetophenone	9.59	105	233942	47.119	ng	#	90
24) Nitrobenzene	9.99	77	157540	48.885	ng	#	88
25) Isophorone	10.51	82	294563	48.965	ng	#	85
26) 2-Nitrophenol	10.71	139	94926	49.712	ng	#	84
27) 2,4-Dimethylphenol	10.75	122	164363	54.242	ng		93
28) bis(2-Chloroethoxy)methane	10.99	93	179688	49.576	ng	#	97
29) 2,4-Dichlorophenol	11.25	162	194479	52.159	ng		93
30) 1,2,4-Trichlorobenzene	11.48	180	216311	44.921	ng		99
31) Naphthalene	11.68	128	490366	45.288	ng		99
32) Benzoic acid	10.88	122	94005	39.694	ng	#	82
33) 4-Chloroaniline	11.77	127	19836	4.272	ng	#	93
34) Hexachlorobutadiene	11.94	225	158329	45.778	ng		98
35) Caprolactam	12.52	113	38157	33.733	ng	#	48
36) 4-Chloro-3-methylphenol	12.85	107	182251	53.401	ng	#	86
37) 2-Methylnaphthalene	13.24	142	411054	47.817	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.60	216	309427	45.607	ng	#	97
40) Hexachlorocyclopentadiene	13.57	237	402983	105.455	ng		91

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011718\
Data File : BG032119.D
Acq On : 18 Jan 2018 2:43
Operator : SJ/JU
Sample : J1021-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 18 05:22:45 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 15 10:05:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.82	196	196147	51.453 ng		98
43) 2,4,5-Trichlorophenol	13.90	196	210228	47.643 ng	#	90
45) 1,1'-Biphenyl	14.22	154	596146	44.678 ng		95
46) 2-Chloronaphthalene	14.27	162	454641	43.799 ng		96
47) 2-Nitroaniline	14.46	65	104981	52.829 ng	#	73
48) Acenaphthylene	15.11	152	684918	43.330 ng		97
49) Dimethylphthalate	14.81	163	646786	47.486 ng		99
50) 2,6-Dinitrotoluene	14.94	165	145247	51.376 ng	#	70
51) Acenaphthene	15.45	154	545193	52.160 ng		97
52) 3-Nitroaniline	15.26	138	27568	10.796 ng	#	75
53) 2,4-Dinitrophenol	15.47	184	190140	129.365 ng	#	60
54) Dibenzofuran	15.78	168	741451	47.553 ng		99
55) 4-Nitrophenol	15.56	139	196565	105.631 ng	#	79
56) 2,4-Dinitrotoluene	15.72	165	210622	55.336 ng	#	65
57) Fluorene	16.42	166	600877	46.988 ng		98
58) 2,3,4,6-Tetrachlorophenol	15.99	232	231387	56.685 ng	#	85
59) Diethylphthalate	16.16	149	649110	49.159 ng		95
60) 4-Chlorophenyl-phenylether	16.40	204	387533	49.402 ng		91
61) 4-Nitroaniline	16.43	138	82034	33.491 ng	#	85
62) Azobenzene	16.69	77	409806	49.585 ng		86
64) 4,6-Dinitro-2-methylphenol	16.47	198	126132	48.485 ng	#	69
65) n-Nitrosodiphenylamine	16.61	169	575333	46.702 ng		99
66) 4-Bromophenyl-phenylether	17.29	248	287623	49.793 ng		95
67) Hexachlorobenzene	17.41	284	281236	44.007 ng	#	91
68) Atrazine	17.53	200	244697	47.232 ng		97
69) Pentachlorophenol	17.76	266	385118	94.281 ng		97
70) Phenanthrene	18.16	178	1047511	46.343 ng		98
71) Anthracene	18.25	178	1075739	47.717 ng		99
72) Carbazole	18.51	167	922605	47.176 ng		99
73) Di-n-butylphthalate	19.01	149	1070991	46.345 ng		99
74) Fluoranthene	20.12	202	1336224	47.215 ng		94
76) Benzidine	20.28	184	52933	4.472 ng	#	94
77) Pyrene	20.48	202	1343809	45.164 ng		97
79) Butylbenzylphthalate	21.34	149	479950	45.021 ng	#	77
80) Benzo(a)anthracene	22.43	228	1389003	47.188 ng		98
81) 3,3'-Dichlorobenzidine	22.32	252	214700	19.525 ng	#	98
82) Chrysene	22.51	228	1307483	46.251 ng		98
83) Bis(2-ethylhexyl)phthalate	22.27	149	680273	43.516 ng	#	97
84) Di-n-octyl phthalate	23.65	149	1179893	47.522 ng	#	89
85) Indeno(1,2,3-cd)pyrene	30.45	276	1789636	51.730 ng	#	87
87) Benzo(b)fluoranthene	24.97	252	1485602	47.929 ng	#	96
88) Benzo(k)fluoranthene	25.05	252	1469632	48.522 ng	#	96
89) Benzo(a)pyrene	25.98	252	1461030	49.829 ng	#	94
90) Dibenzo(a,h)anthracene	30.53	278	1473430	52.148 ng	#	93
91) Benzo(g,h,i)perylene	31.82	276	1469947	50.900 ng	#	92

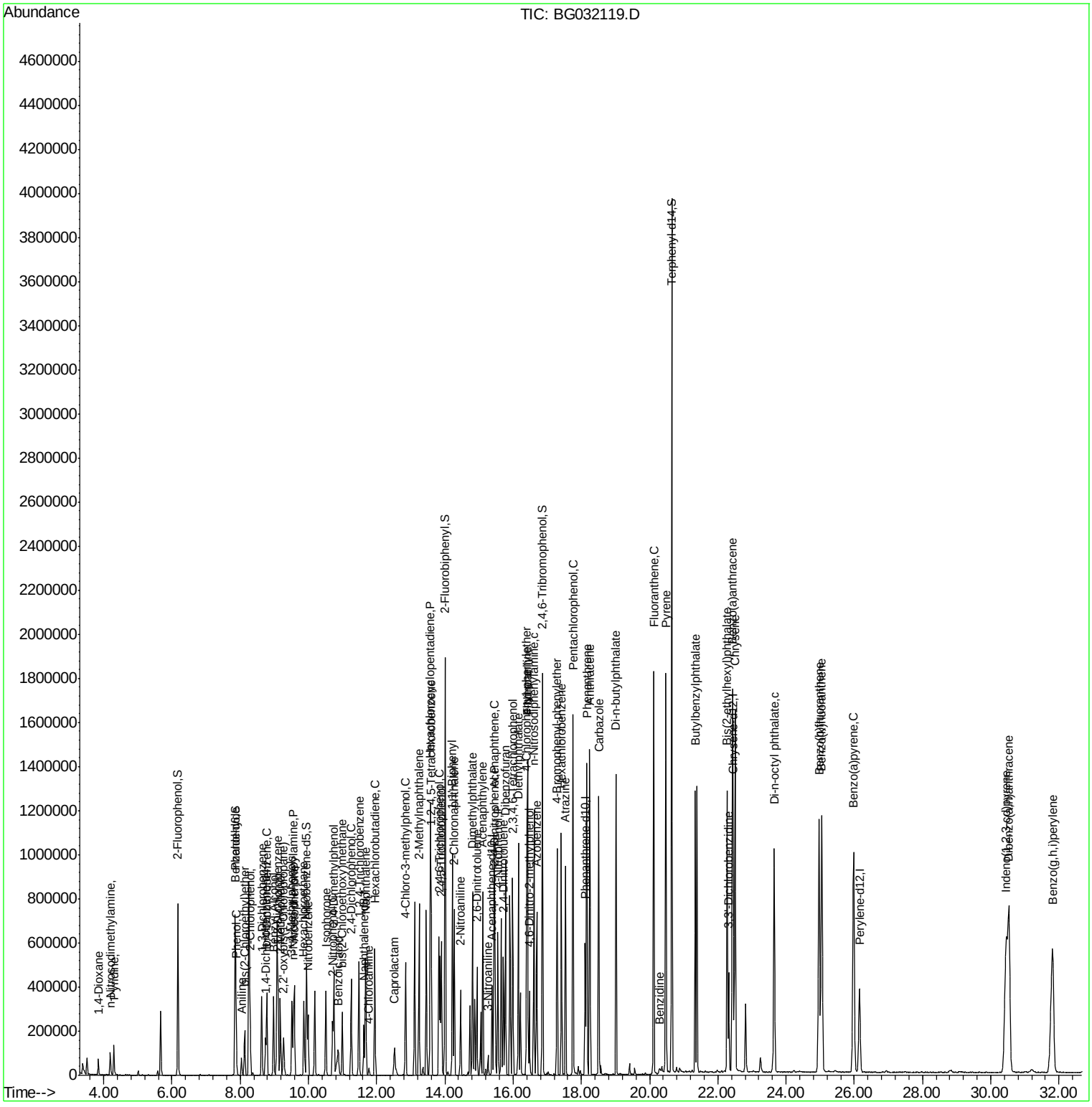
(#) = qualifier out of range (m) = manual integration (+) = signals summed

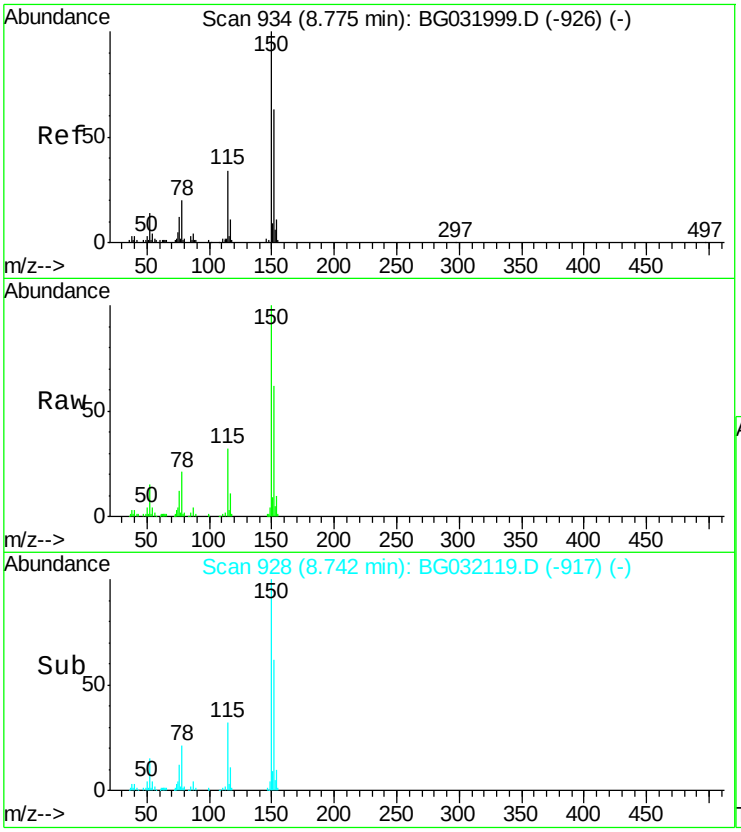
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011718\
Data File : BG032119.D
Acq On : 18 Jan 2018 2:43
Operator : SJ/JU
Sample : J1021-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 18 05:22:45 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 15 10:05:15 2018
Response via : Initial Calibration



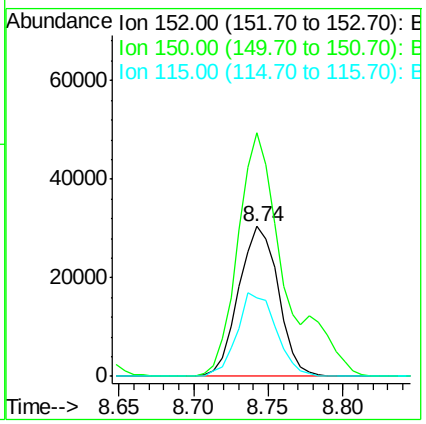


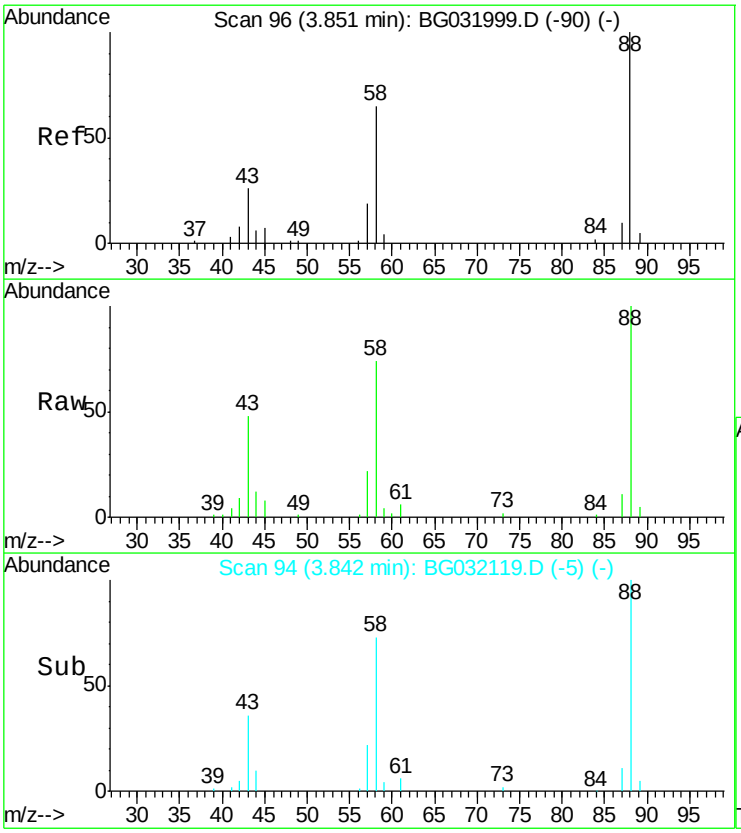
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.74 min Scan# 928
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 55818

Ion	Ratio	Lower	Upper
152	100		
150	162.4	126.6	189.8
115	52.3	53.0	79.4#

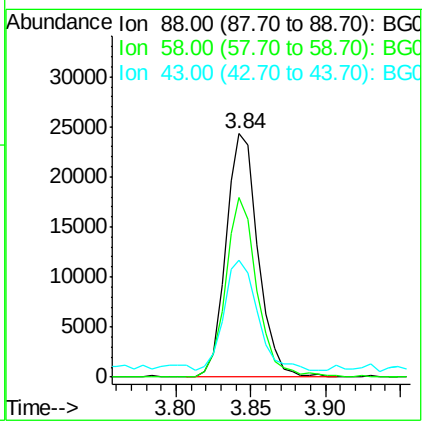


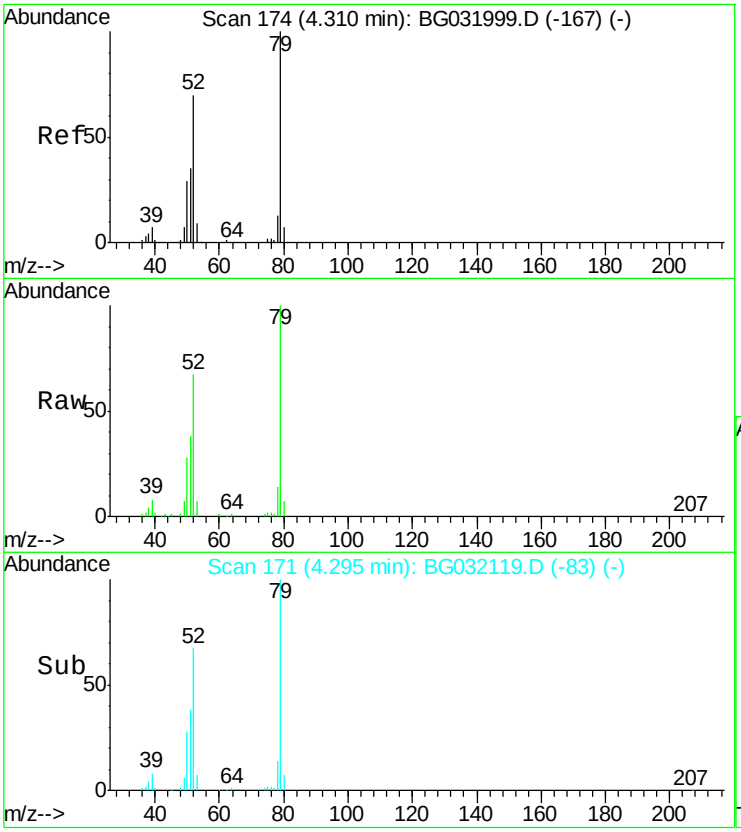


#2
1,4-Dioxane
Concen: 31.210 ng
RT: 3.84 min Scan# 94
Delta R.T. -0.01 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion: 88 Resp: 36594

Ion	Ratio	Lower	Upper
88	100		
58	72.5	79.6	119.4#
43	47.8	27.4	41.0#



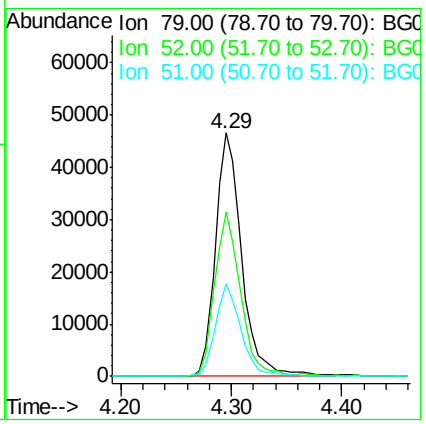


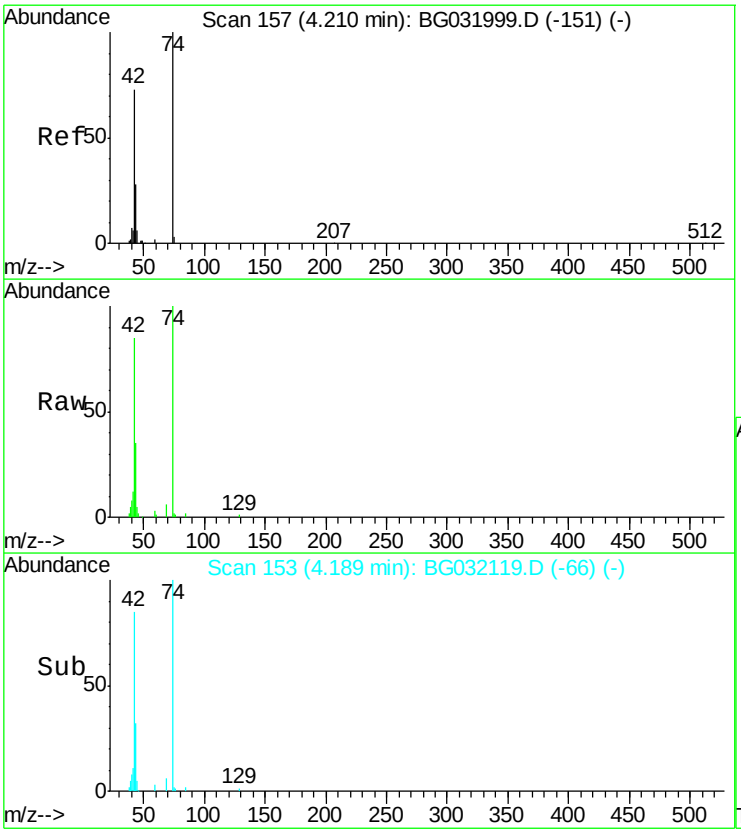
#3
Pyridine
Concen: 24.487 ng
RT: 4.29 min Scan# 171
Delta R.T. -0.01 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 76638

Ion	Ratio	Lower	Upper
79	100		
52	67.3	69.9	104.9#
51	37.9	34.0	51.0

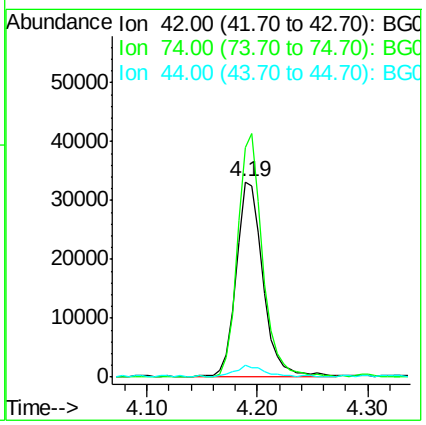


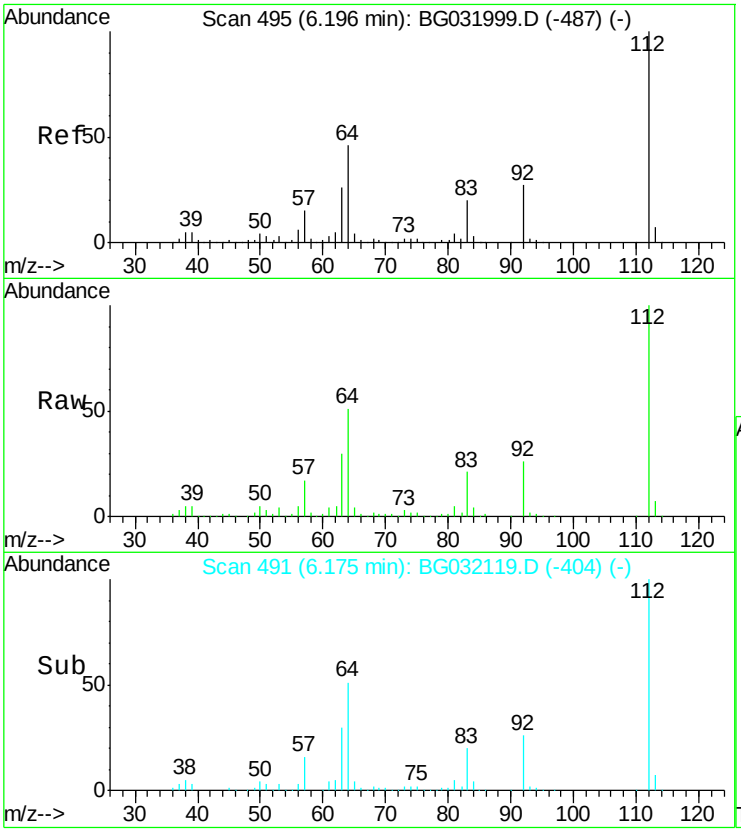


#4
n-Nitrosodimethylamine
Concen: 51.526 ng
RT: 4.19 min Scan# 153
Delta R.T. -0.02 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion: 42 Resp: 56654

Ion	Ratio	Lower	Upper
42	100		
74	117.9	102.5	153.7
44	6.4	18.9	28.3#



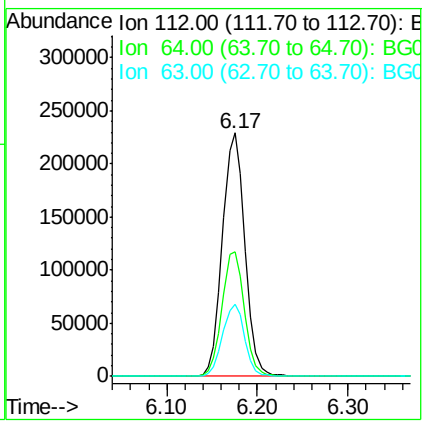


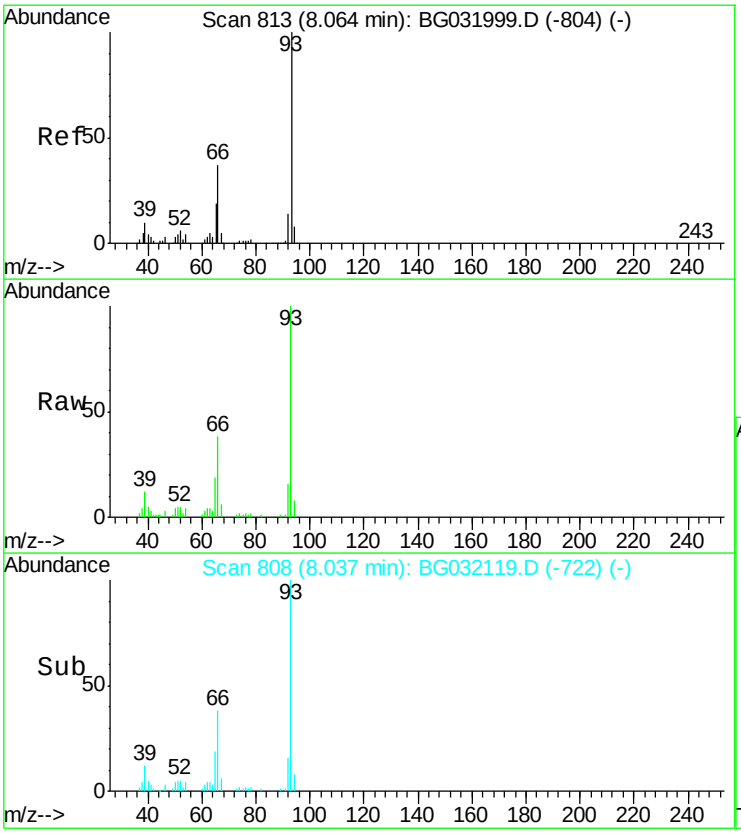
#5
2-Fluorophenol
Concen: 128.666 ng
RT: 6.17 min Scan# 491
Delta R.T. -0.02 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 392681

Ion	Ratio	Lower	Upper
112	100		
64	50.9	56.3	84.5#
63	29.5	30.1	45.1#

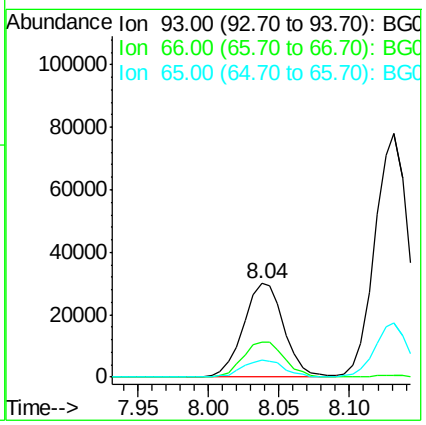


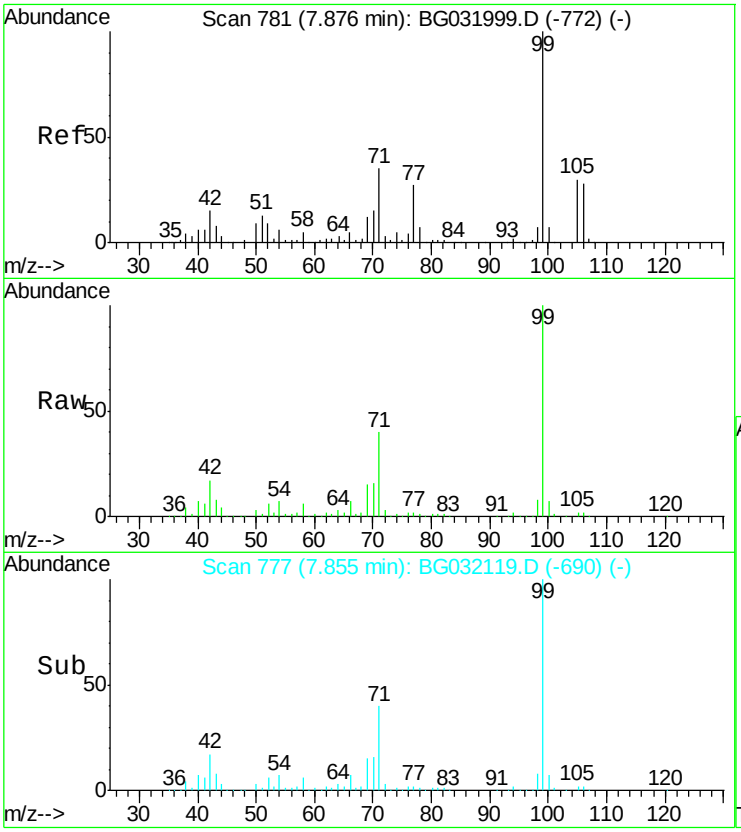


#6
Aniline
Concen: 12.504 ng
RT: 8.04 min Scan# 808
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion: 93 Resp: 60621

Ion	Ratio	Lower	Upper
93	100		
66	37.7	33.7	50.5
65	18.9	16.1	24.1



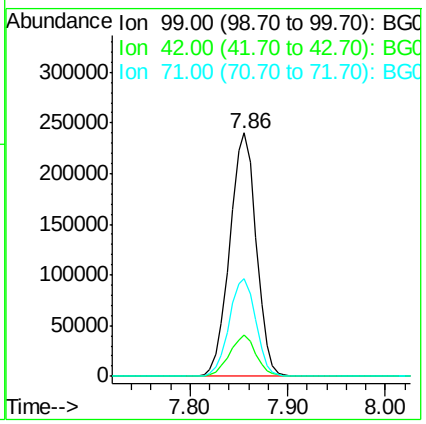


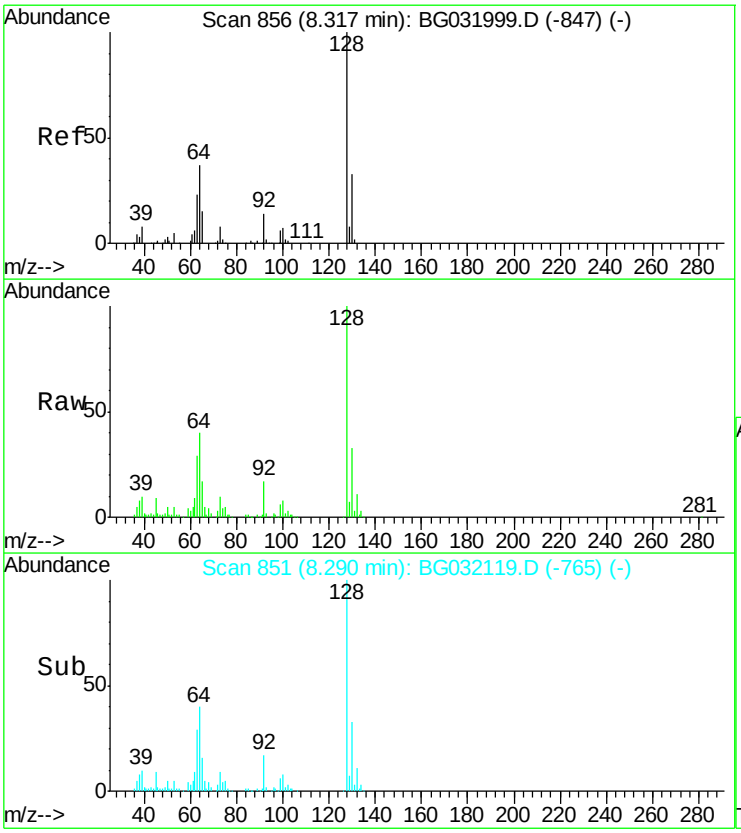
#7
Phenol-d6
Concen: 117.573 ng
RT: 7.86 min Scan# 777
Delta R.T. -0.02 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 451919

Ion	Ratio	Lower	Upper
99	100		
42	17.0	14.1	21.1
71	40.3	26.1	39.1#

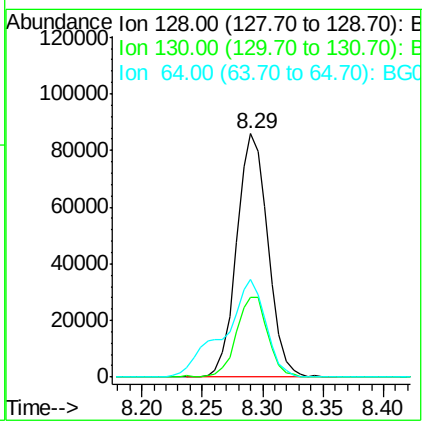


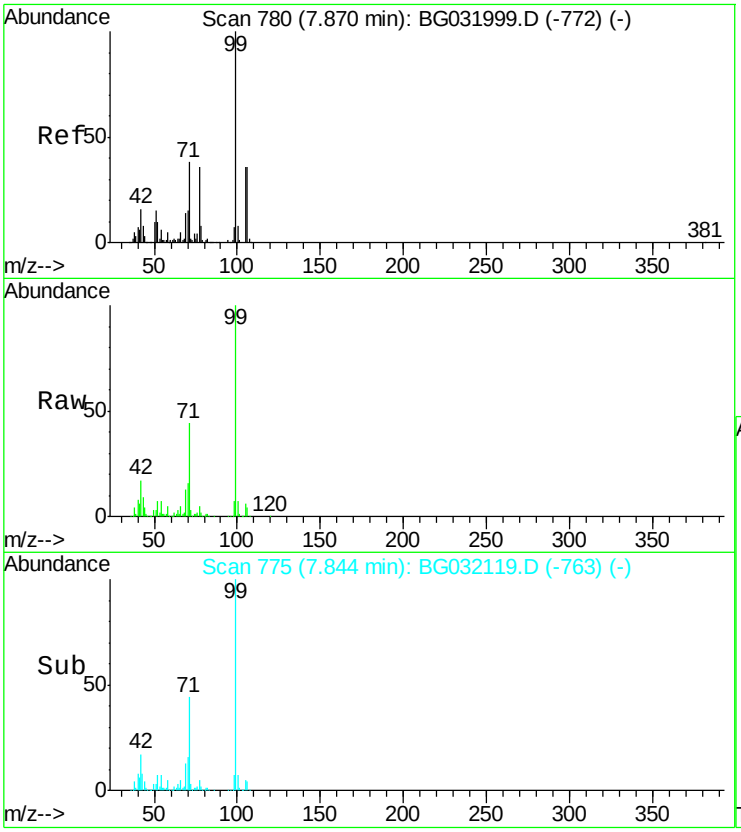


#8
2-Chlorophenol
Concen: 45.269 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion:128 Resp: 154598

Ion	Ratio	Lower	Upper
128	100		
130	32.6	14.0	54.0
64	39.9	37.7	77.7



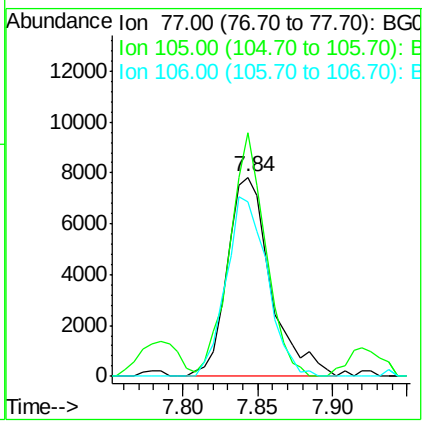


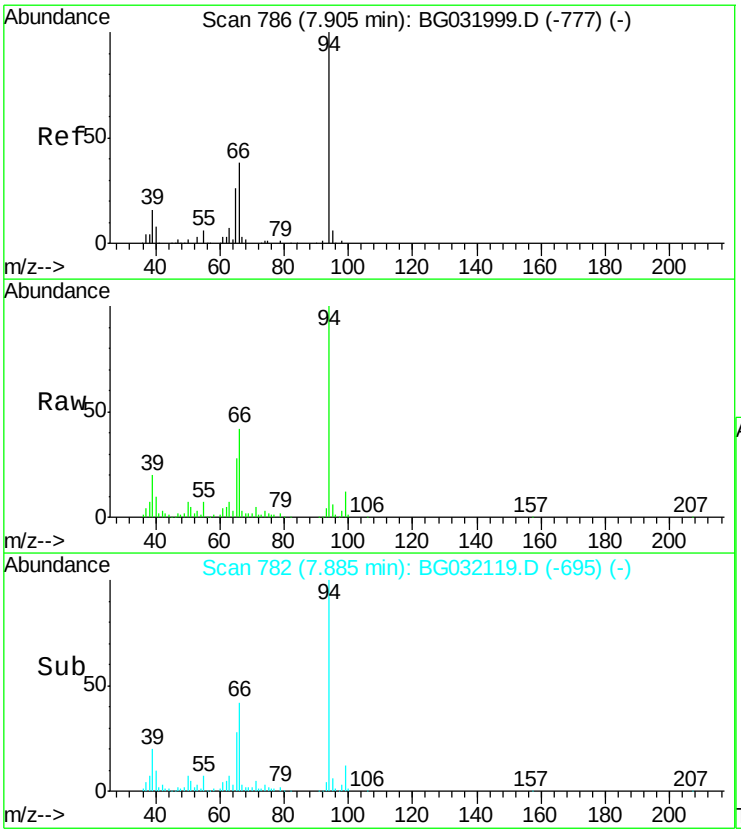
#9
Benzaldehyde
Concen: 7.152 ng
RT: 7.84 min Scan# 775
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 15927

Ion	Ratio	Lower	Upper
77	100		
105	122.1	71.3	111.3#
106	87.3	64.2	104.2

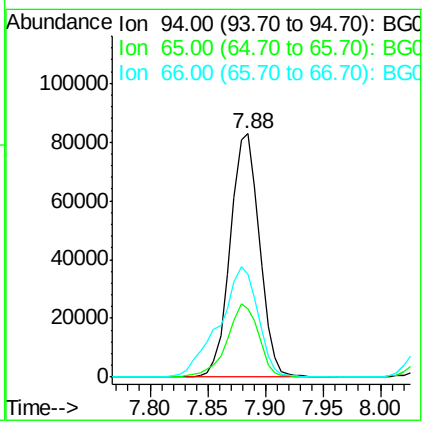


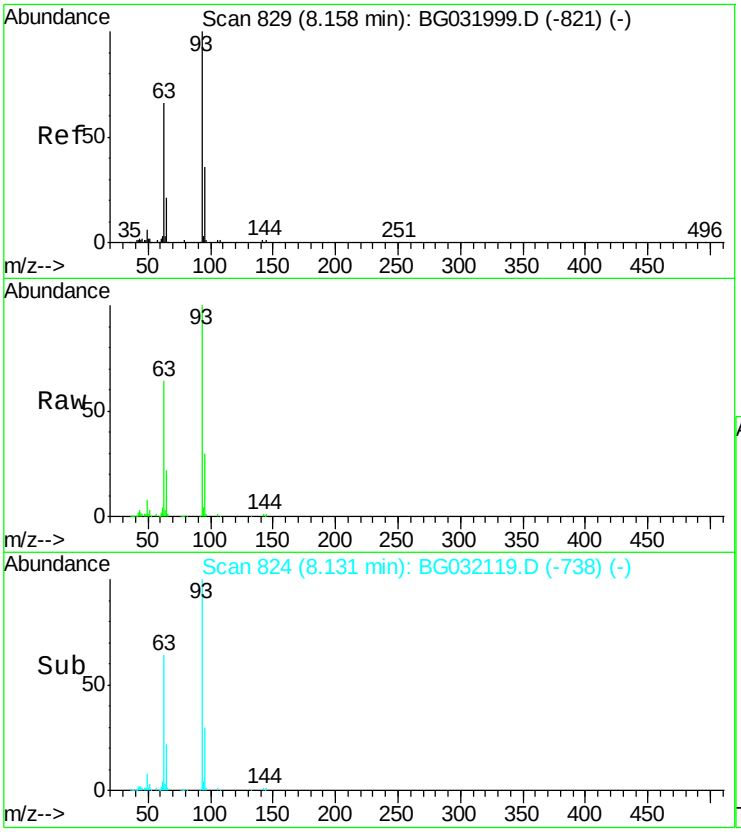


#10
Phenol
Concen: 38.399 ng
RT: 7.88 min Scan# 782
Delta R.T. -0.02 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion: 94 Resp: 145392

Ion	Ratio	Lower	Upper
94	100		
65	28.2	11.9	51.9
66	42.2	22.2	62.2



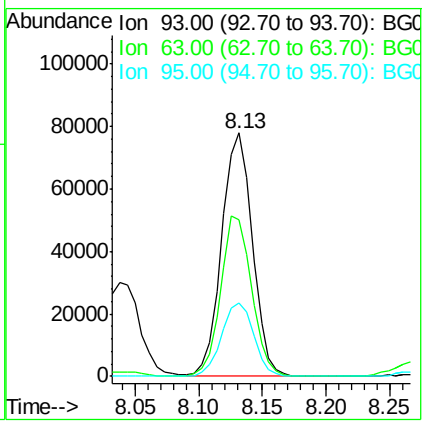


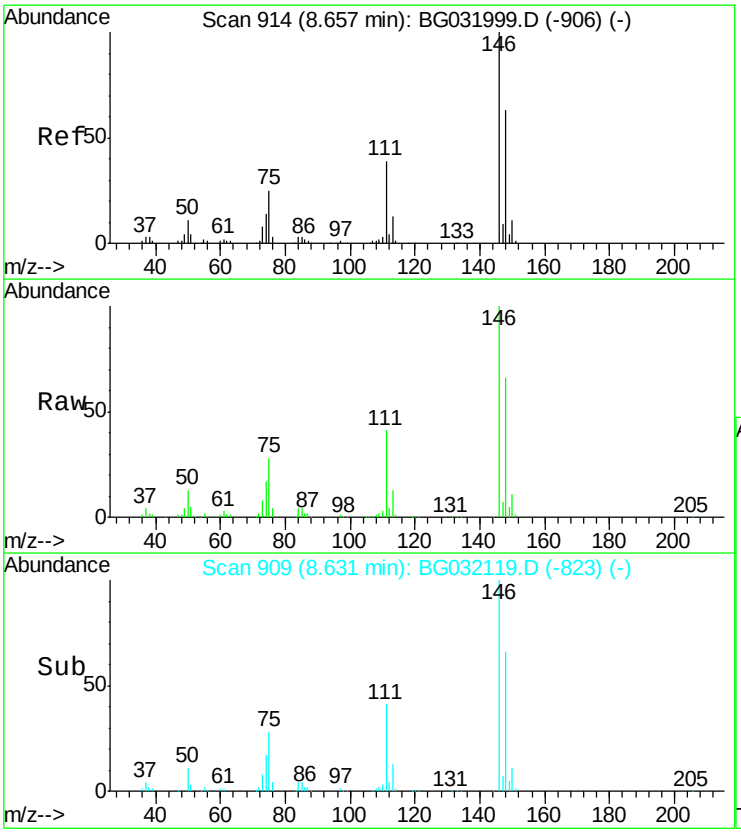
#11
bis(2-Chloroethyl)ether
Concen: 43.096 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 130730

Ion	Ratio	Lower	Upper
93	100		
63	64.2	67.1	107.1#
95	30.2	11.5	51.5

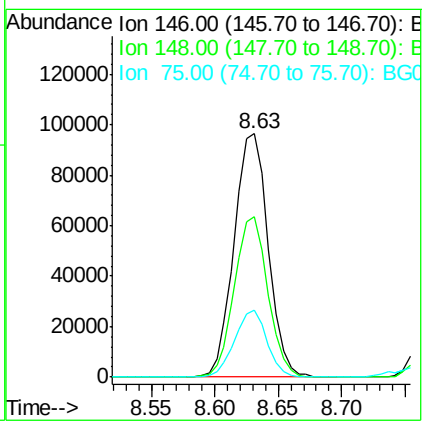


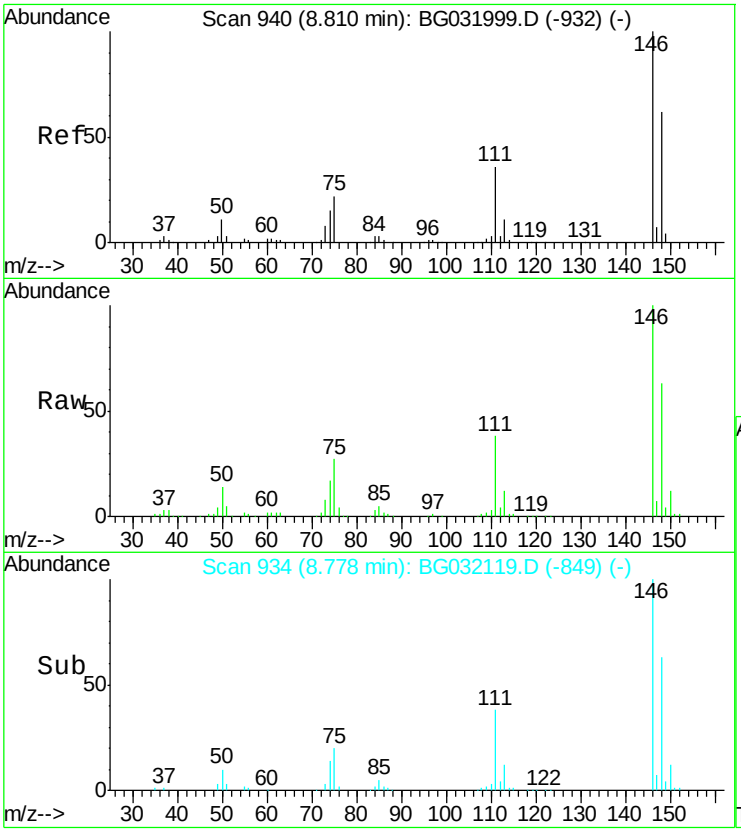


#12
1,3-Dichlorobenzene
Concen: 40.300 ng
RT: 8.63 min Scan# 909
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion:146 Resp: 180128

Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.4	77.2
75	27.6	26.6	39.8



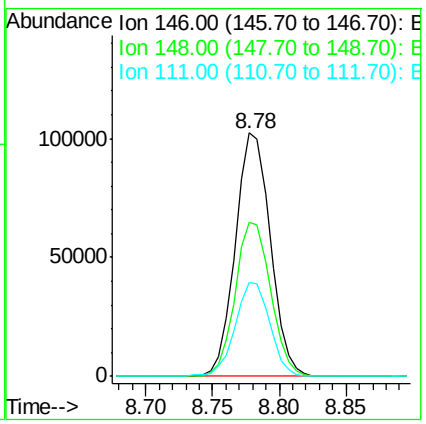


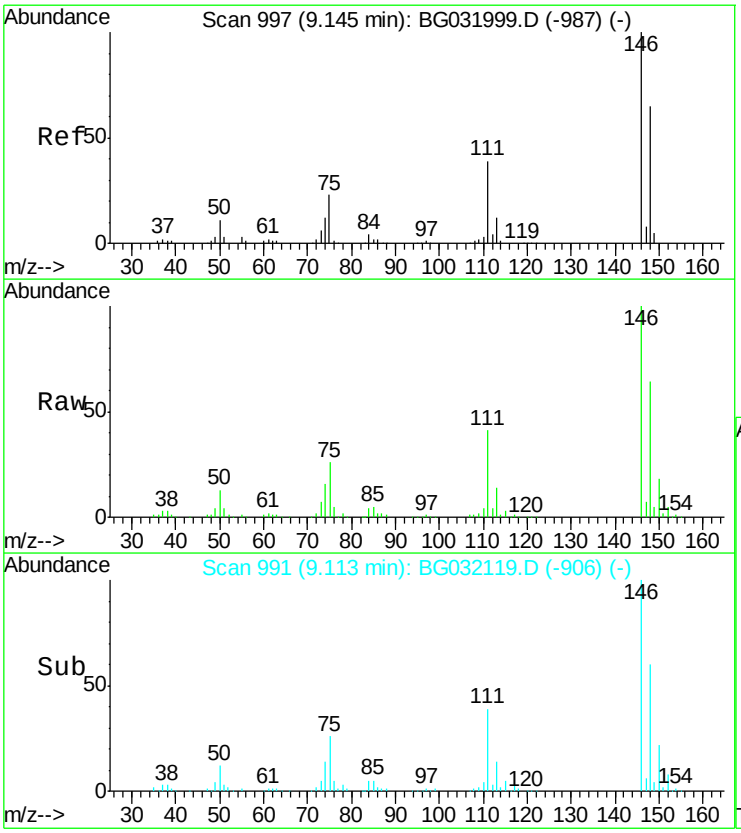
#13
1,4-Dichlorobenzene
Concen: 41.280 ng
RT: 8.78 min Scan# 934
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 185774

Ion	Ratio	Lower	Upper
146	100		
148	63.4	53.7	80.5
111	38.3	35.2	52.8

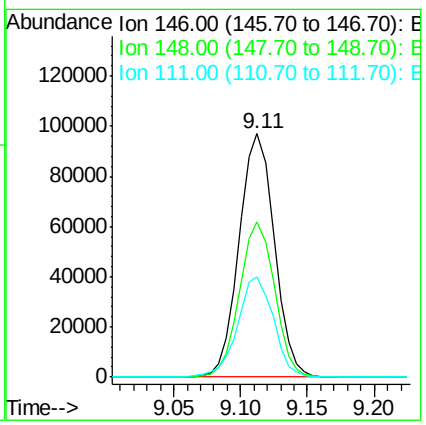


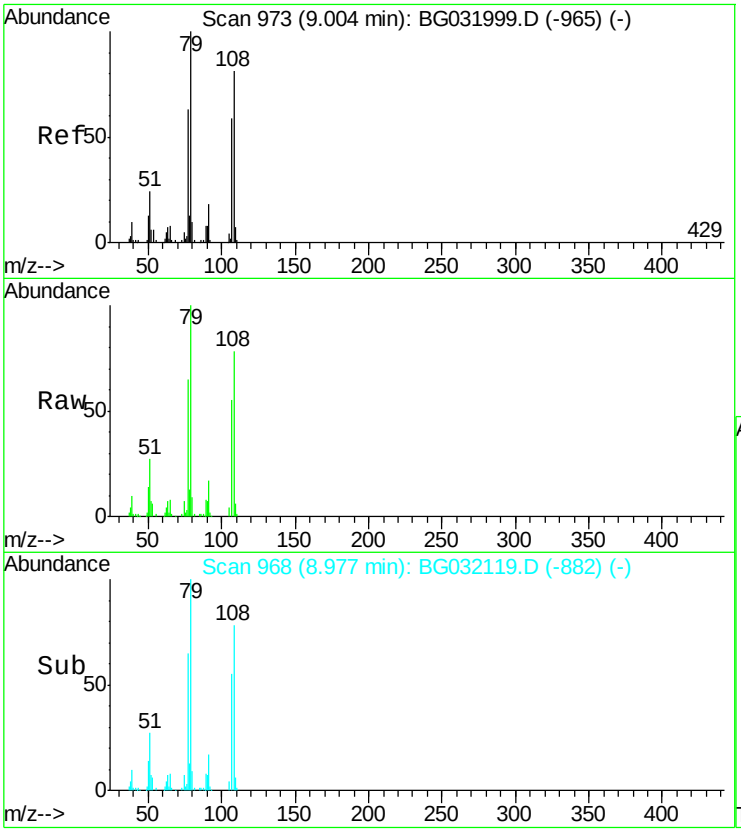


#14
1,2-Dichlorobenzene
Concen: 40.733 ng
RT: 9.11 min Scan# 991
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion:146 Resp: 177300

Ion	Ratio	Lower	Upper
146	100		
148	63.8	49.3	73.9
111	41.0	34.3	51.5



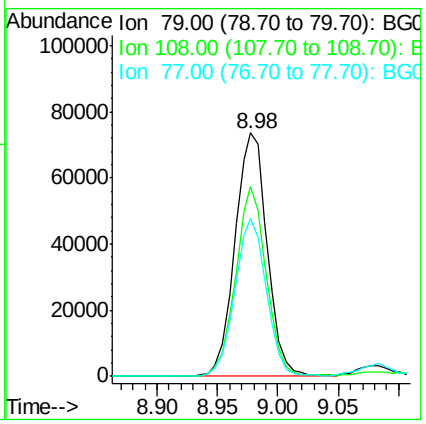


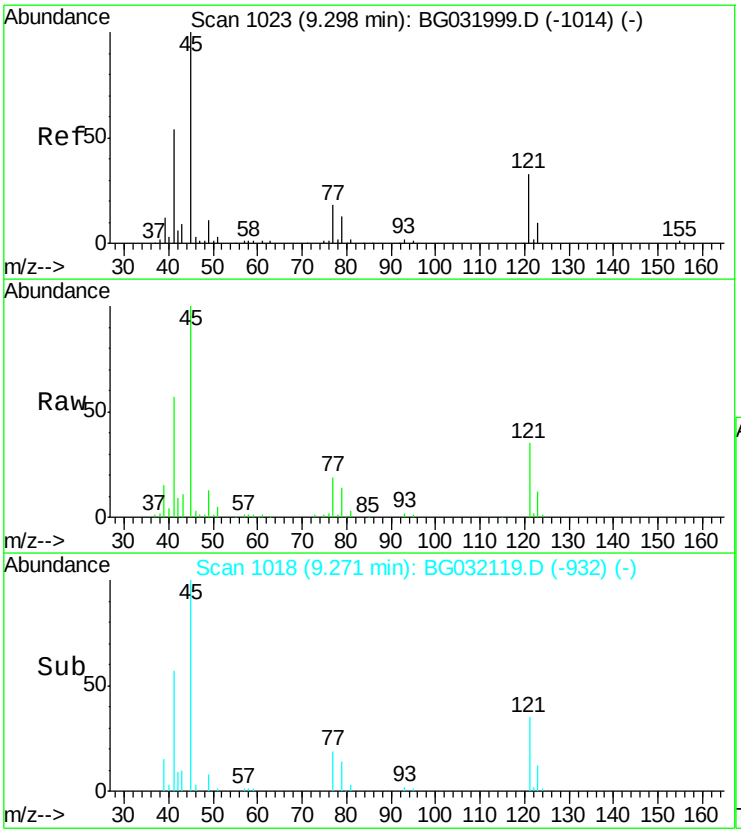
#15
Benzyl Alcohol
Concen: 48.825 ng
RT: 8.98 min Scan# 968
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 136335

Ion	Ratio	Lower	Upper
79	100		
108	78.0	57.2	85.8
77	65.1	46.1	69.1

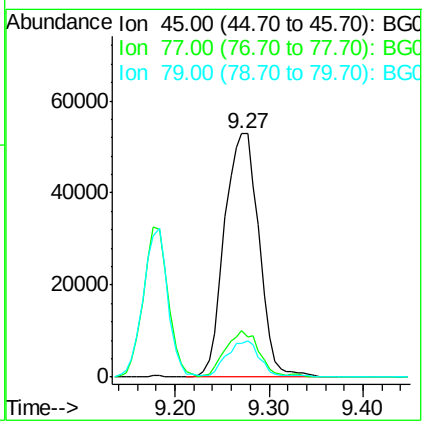


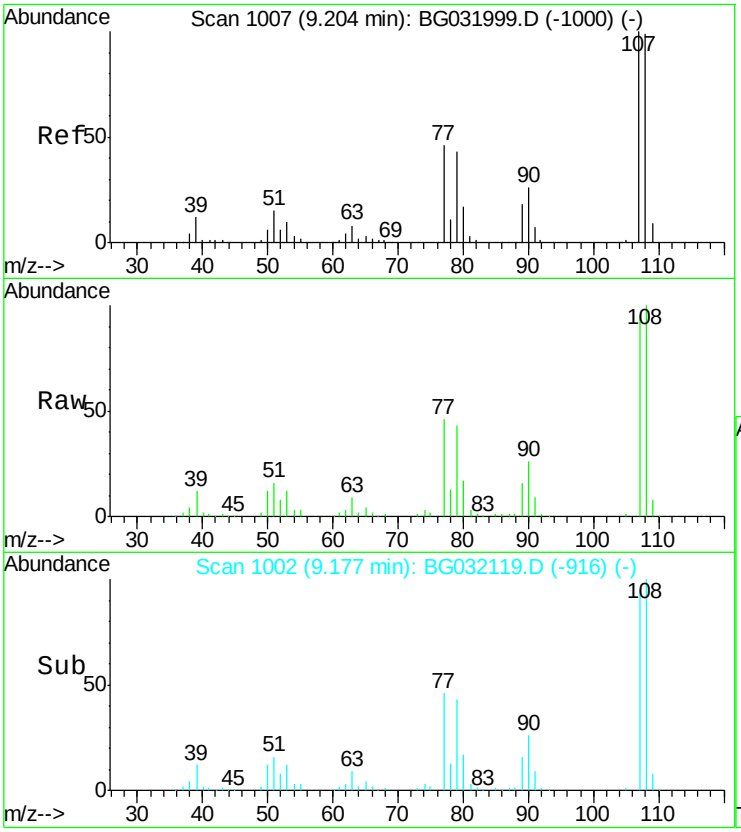


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.853 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion: 45 Resp: 135190

Ion	Ratio	Lower	Upper
45	100		
77	19.3	0.0	30.2
79	13.8	0.0	27.9



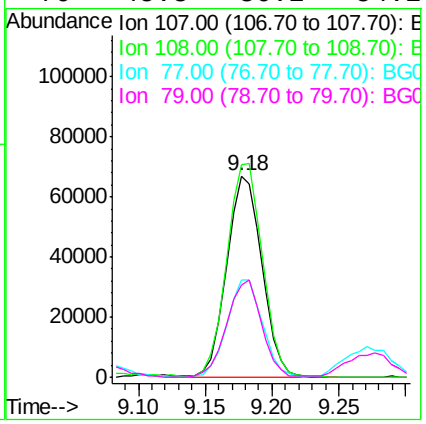


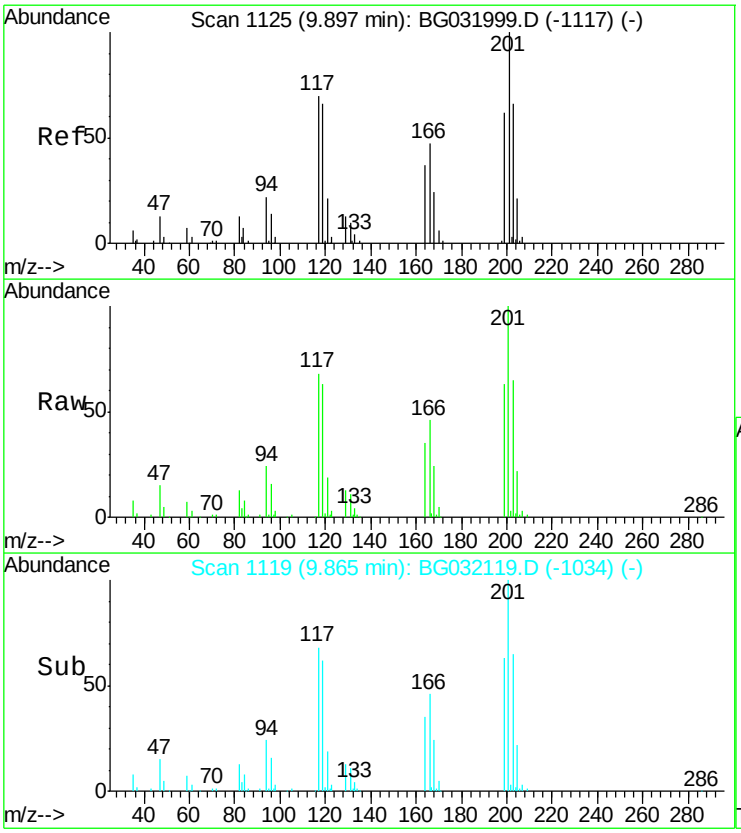
#17
2-Methylphenol
Concen: 42.556 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 123143

Ion	Ratio	Lower	Upper
107	100		
108	105.8	83.9	125.9
77	48.6	37.2	55.8
79	45.8	36.2	54.2

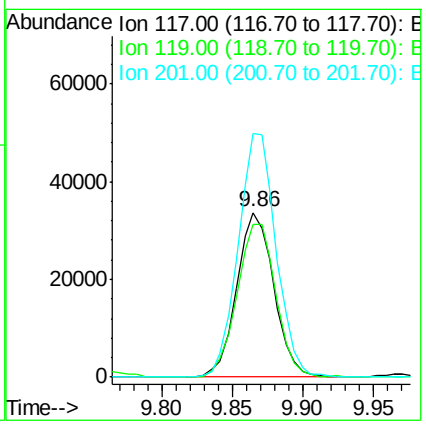


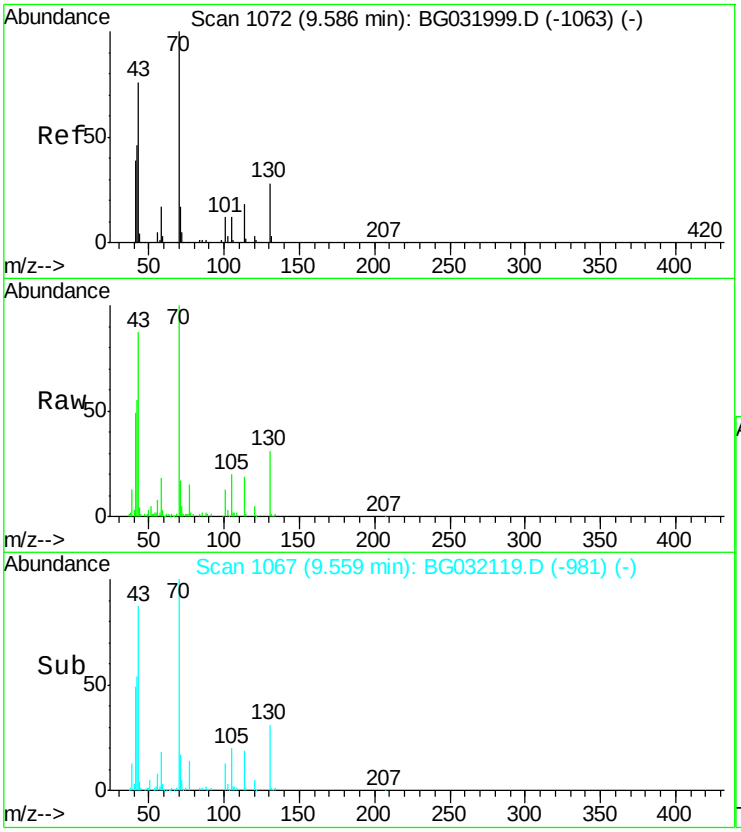


#18
Hexachloroethane
Concen: 44.669 ng
RT: 9.86 min Scan# 1119
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion:117 Resp: 61782

Ion	Ratio	Lower	Upper
117	100		
119	92.8	76.7	115.1
201	147.8	95.7	143.5#



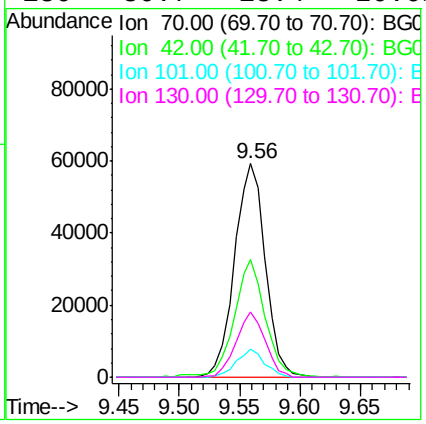


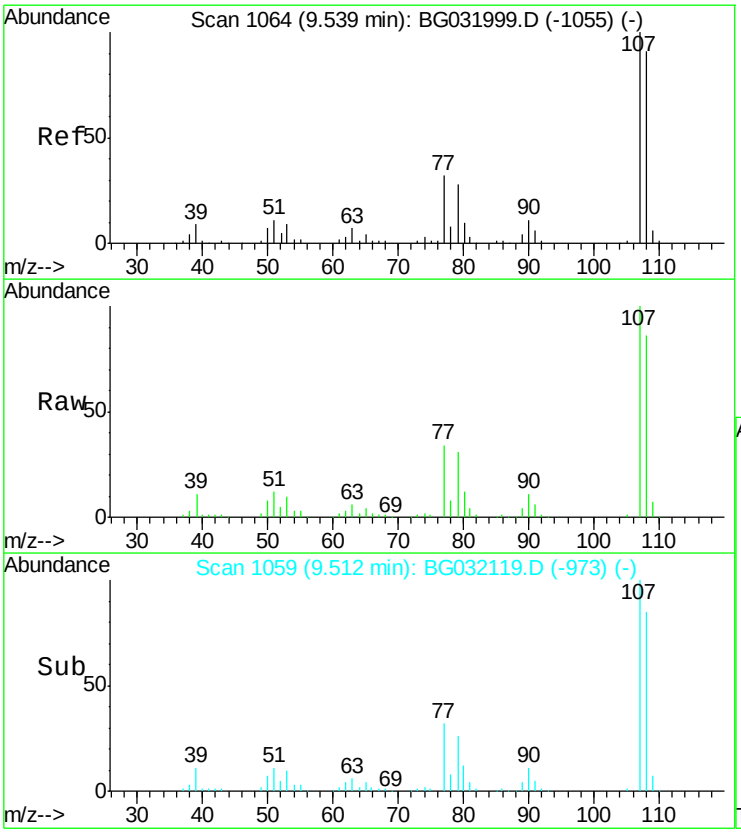
#19
n-Nitroso-di-n-propylamine
Concen: 44.067 ng
RT: 9.56 min Scan# 1067
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 105094

Ion	Ratio	Lower	Upper
70	100		
42	55.0	49.1	73.7
101	13.3	8.5	12.7#
130	30.7	13.4	20.0#

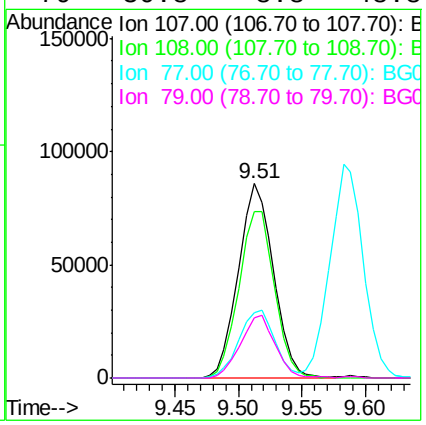


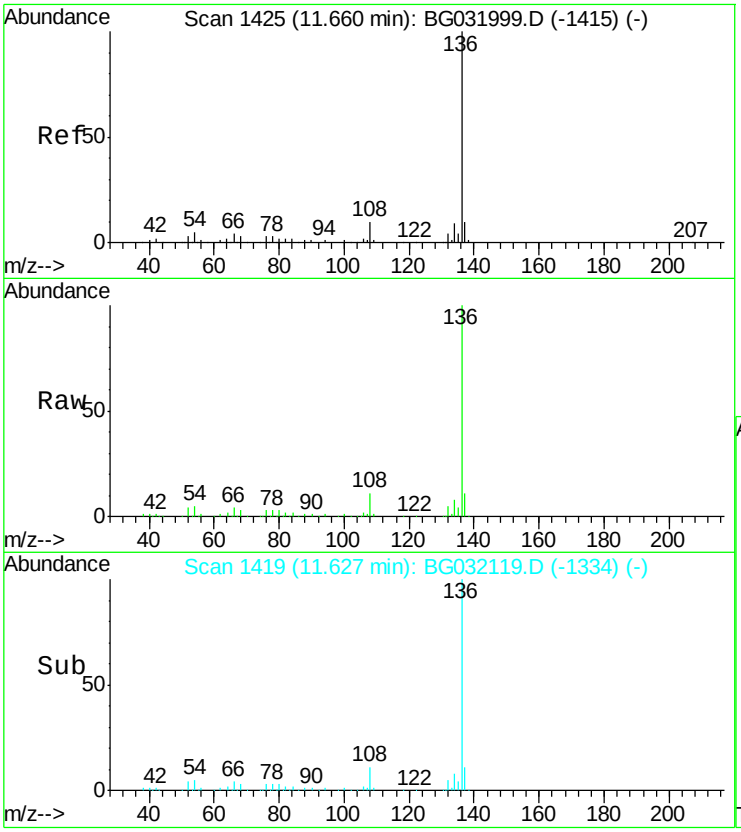


#20
3+4-Methylphenols
Concen: 41.406 ng
RT: 9.51 min Scan# 1059
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion:107 Resp: 165981

Ion	Ratio	Lower	Upper
107	100		
108	85.5	61.6	101.6
77	33.6	13.9	53.9
79	30.8	8.8	48.8



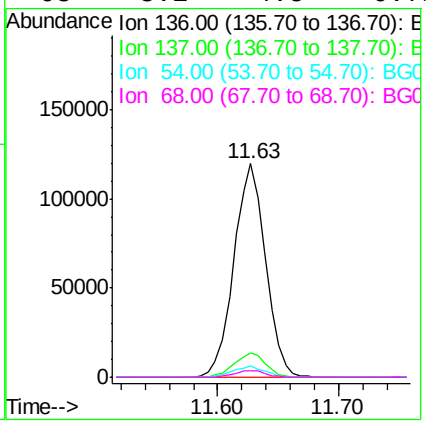


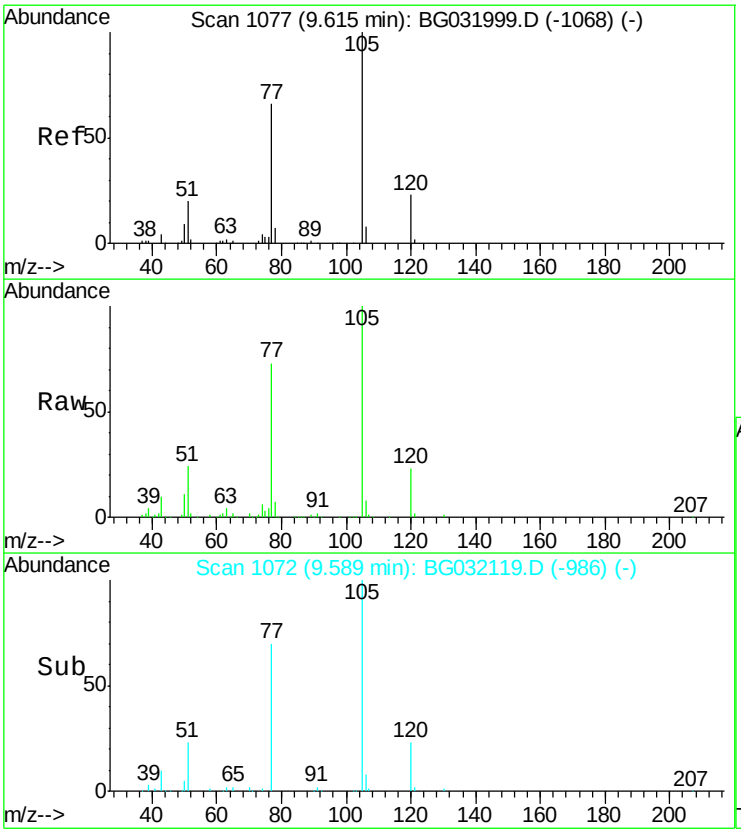
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.63 min Scan# 1419
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 218576

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	5.4	10.3	15.5#
68	3.2	4.5	6.7#

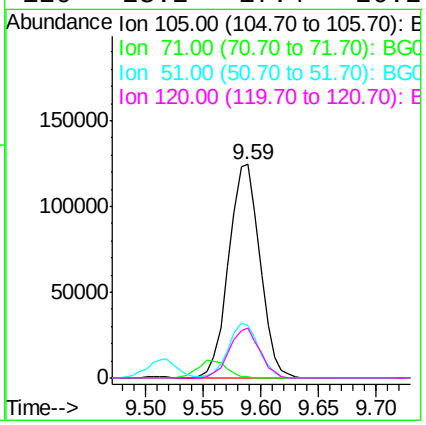


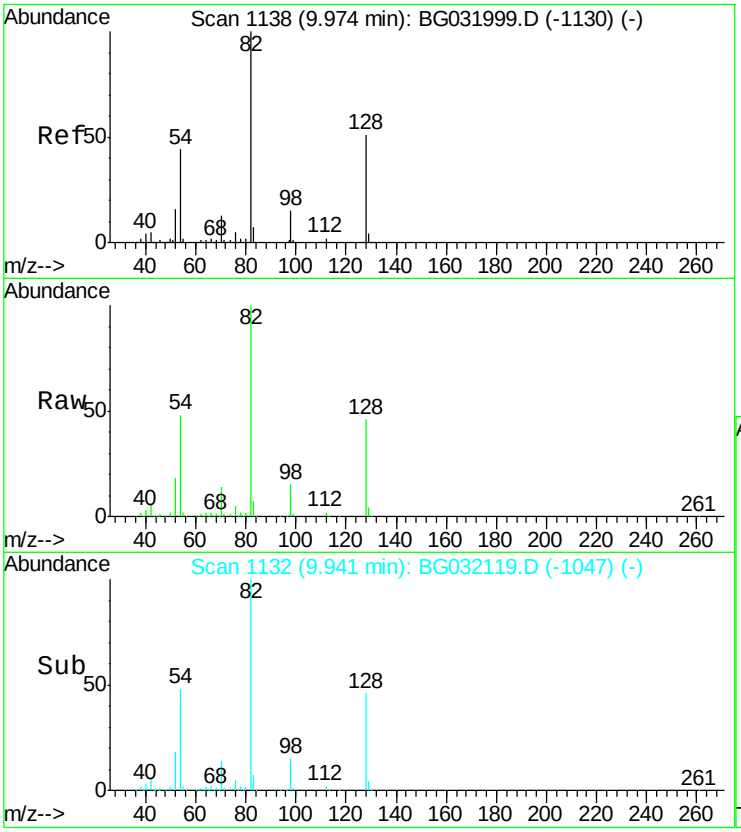


#22
Acetophenone
Concen: 47.119 ng
RT: 9.59 min Scan# 1072
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion:105 Resp: 233942

Ion	Ratio	Lower	Upper
105	100		
71	0.4	3.0	4.4#
51	24.4	26.1	39.1#
120	23.2	17.4	26.2



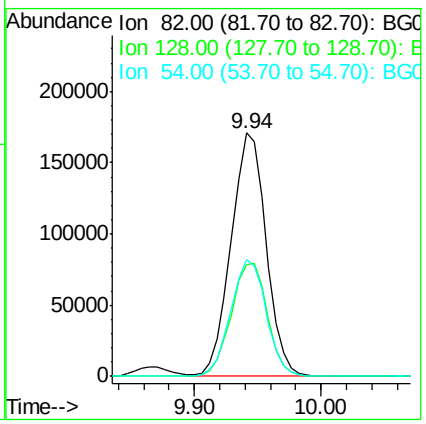


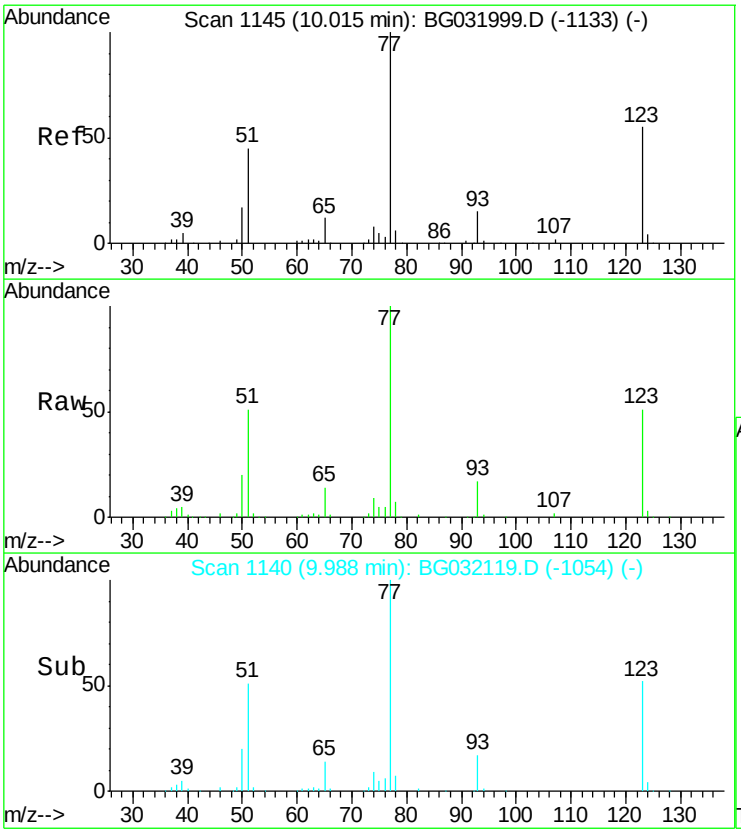
#23
Nitrobenzene-d5
Concen: 101.431 ng
RT: 9.94 min Scan# 1132
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 327700

Ion	Ratio	Lower	Upper
82	100		
128	45.8	29.7	44.5#
54	48.2	43.1	64.7

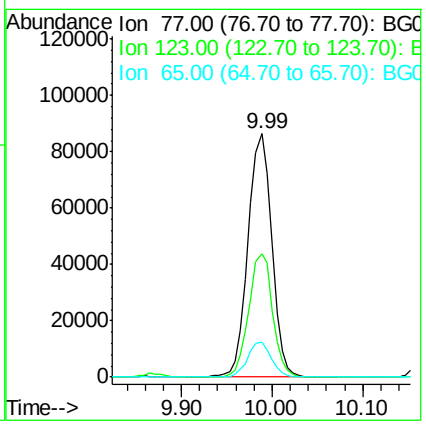


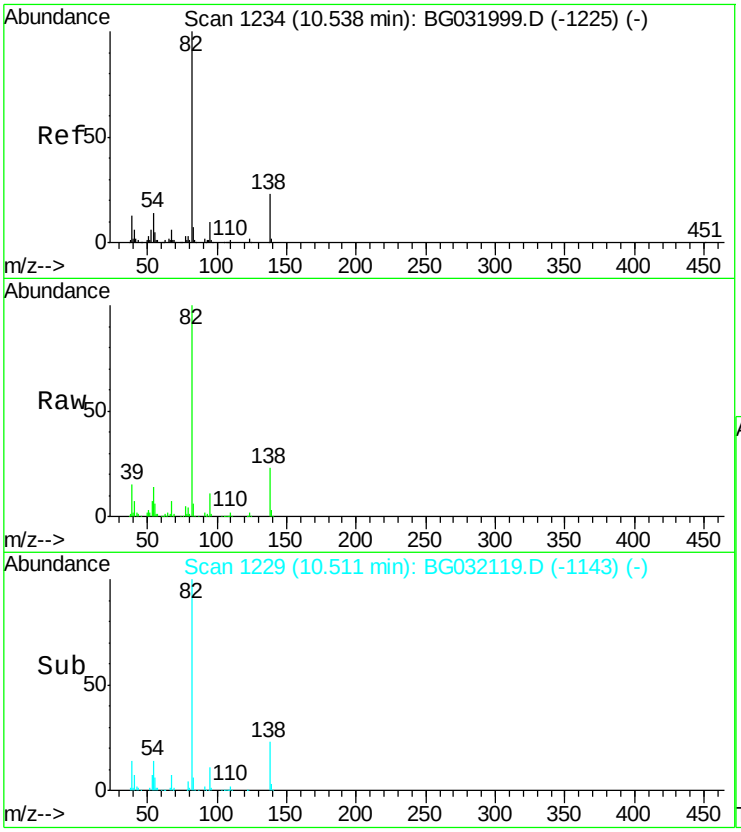


#24
Nitrobenzene
Concen: 48.885 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion: 77 Resp: 157540

Ion	Ratio	Lower	Upper
77	100		
123	50.8	33.0	49.6#
65	14.2	13.0	19.6



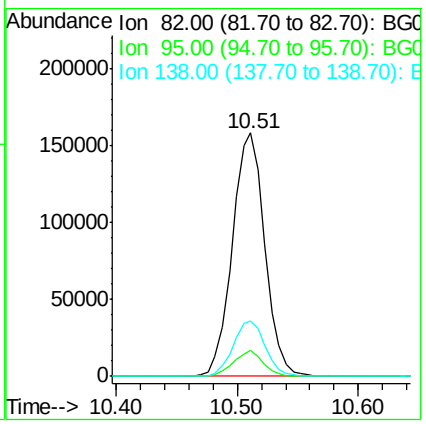


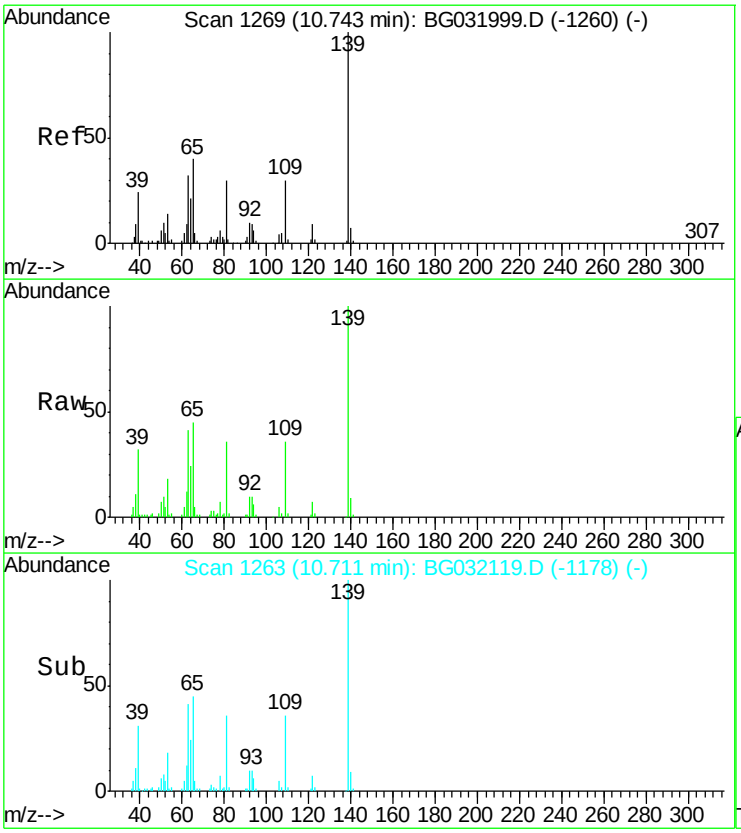
#25
Isophorone
Concen: 48.965 ng
RT: 10.51 min Scan# 1229
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 294563

Ion	Ratio	Lower	Upper
82	100		
95	10.5	6.2	9.2#
138	22.9	12.1	18.1#

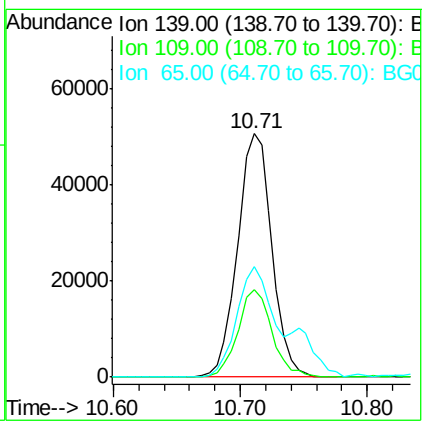


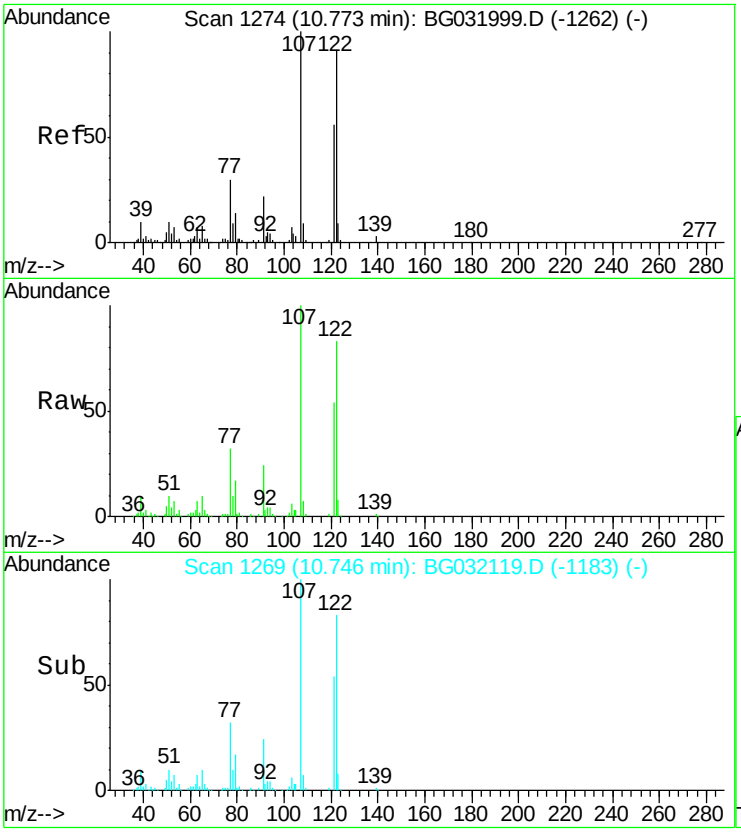


#26
2-Nitrophenol
Concen: 49.712 ng
RT: 10.71 min Scan# 1263
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion:139 Resp: 94926

Ion	Ratio	Lower	Upper
139	100		
109	35.8	24.2	36.2
65	45.5	47.4	71.0#



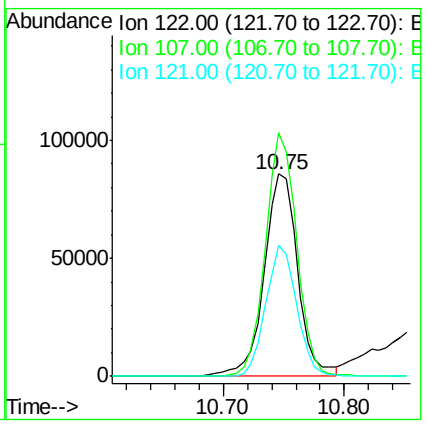


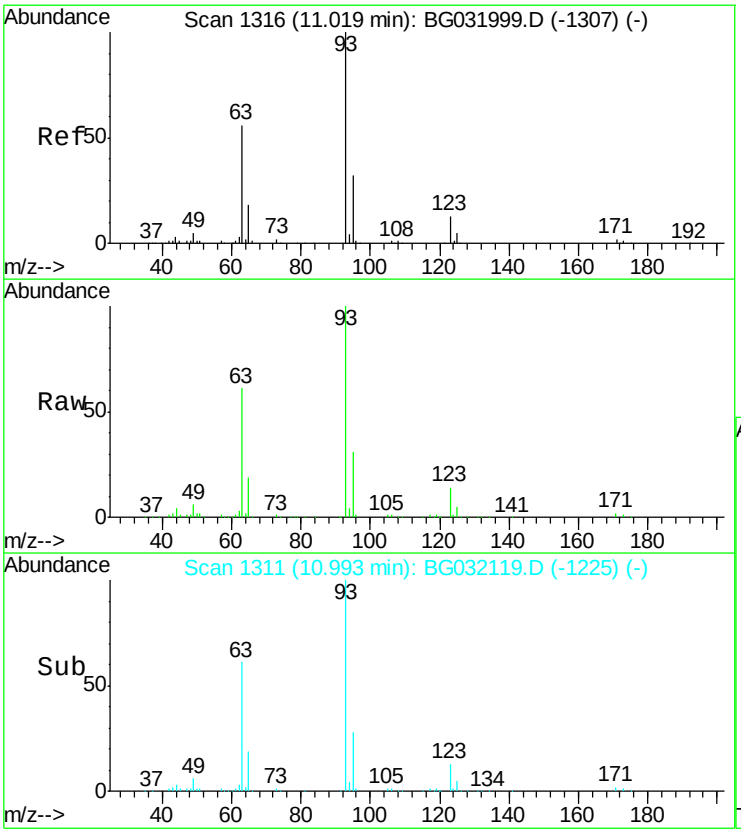
#27
2,4-Dimethylphenol
Concen: 54.242 ng
RT: 10.75 min Scan# 1269
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 164363

Ion	Ratio	Lower	Upper
122	100		
107	120.5	100.2	150.2
121	64.6	44.4	66.6

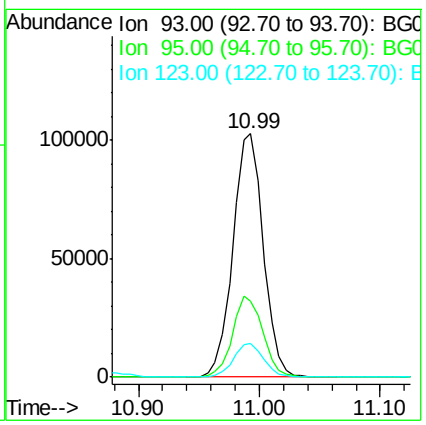


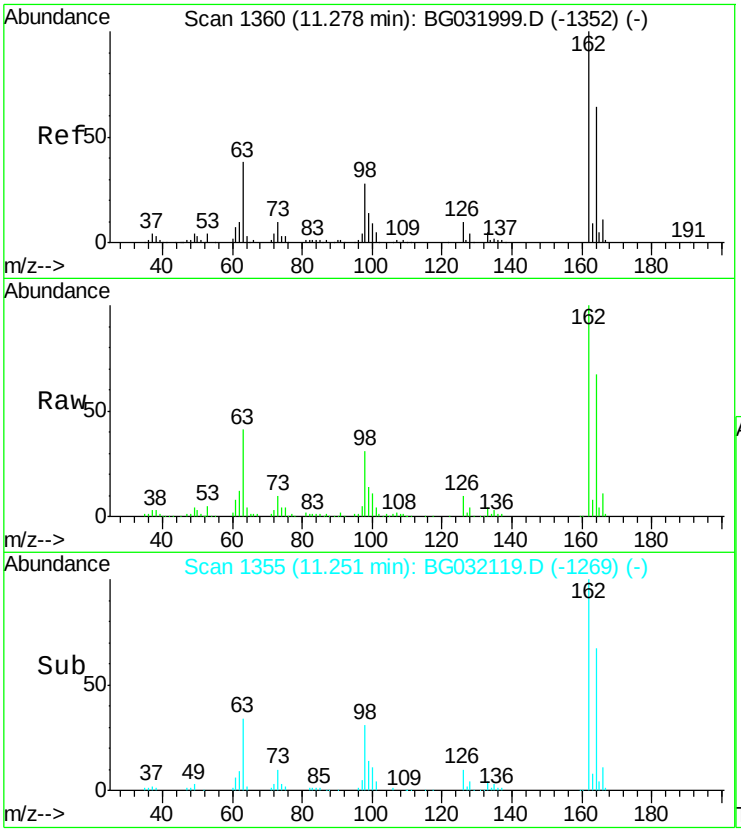


#28
bis(2-Chloroethoxy)methane
Concen: 49.576 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion: 93 Resp: 179688

Ion	Ratio	Lower	Upper
93	100		
95	31.3	24.3	36.5
123	13.6	8.4	12.6#



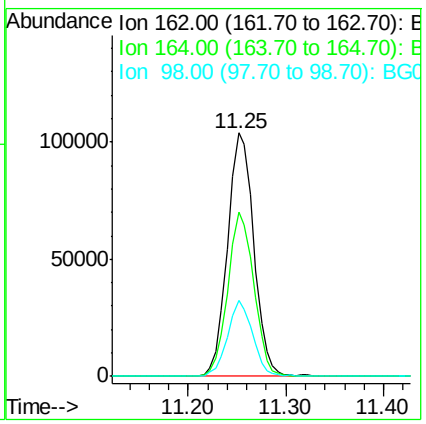


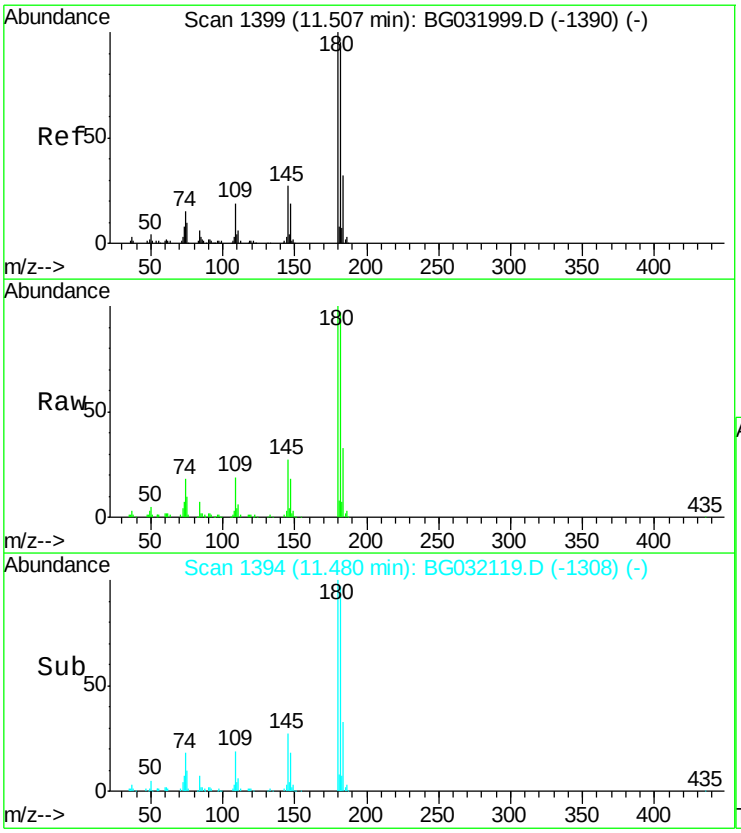
#29
2,4-Dichlorophenol
Concen: 52.159 ng
RT: 11.25 min Scan# 1355
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 194479

Ion	Ratio	Lower	Upper
162	100		
164	67.4	48.0	88.0
98	31.1	21.1	61.1

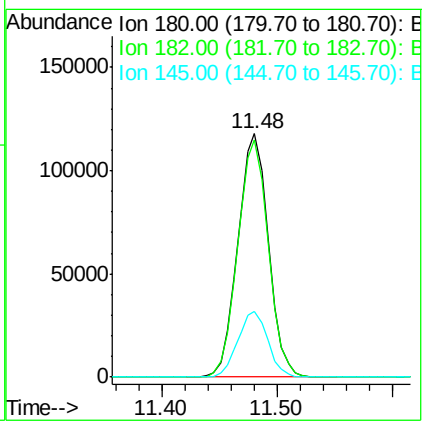


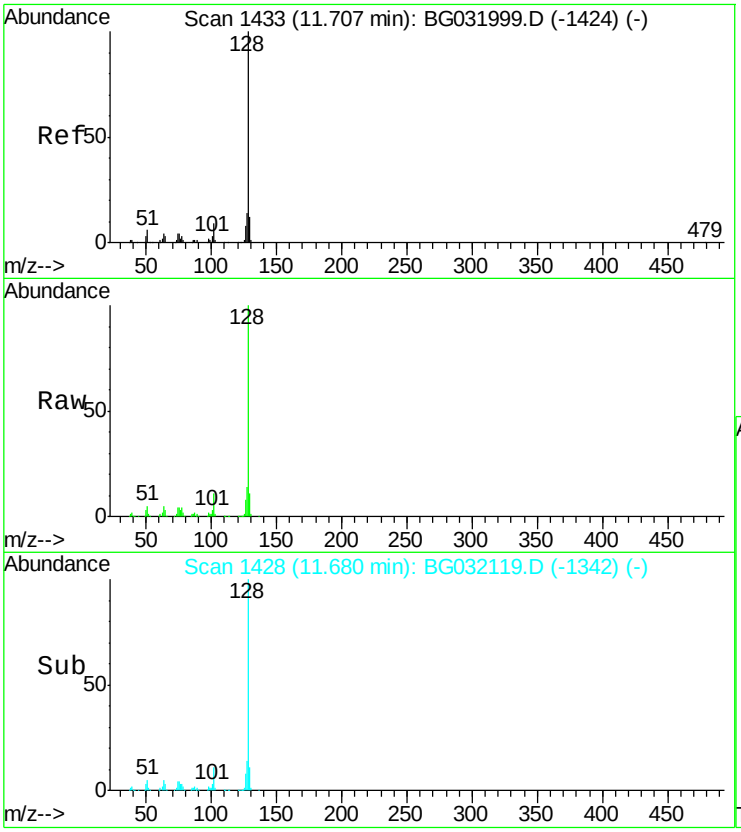


#30
1,2,4-Trichlorobenzene
Concen: 44.921 ng
RT: 11.48 min Scan# 1394
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion:180 Resp: 216311

Ion	Ratio	Lower	Upper
180	100		
182	97.3	77.5	116.3
145	27.1	23.4	35.2



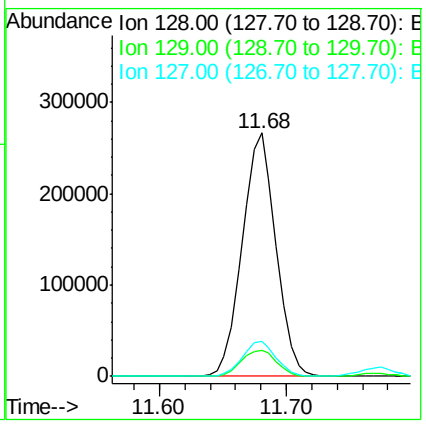


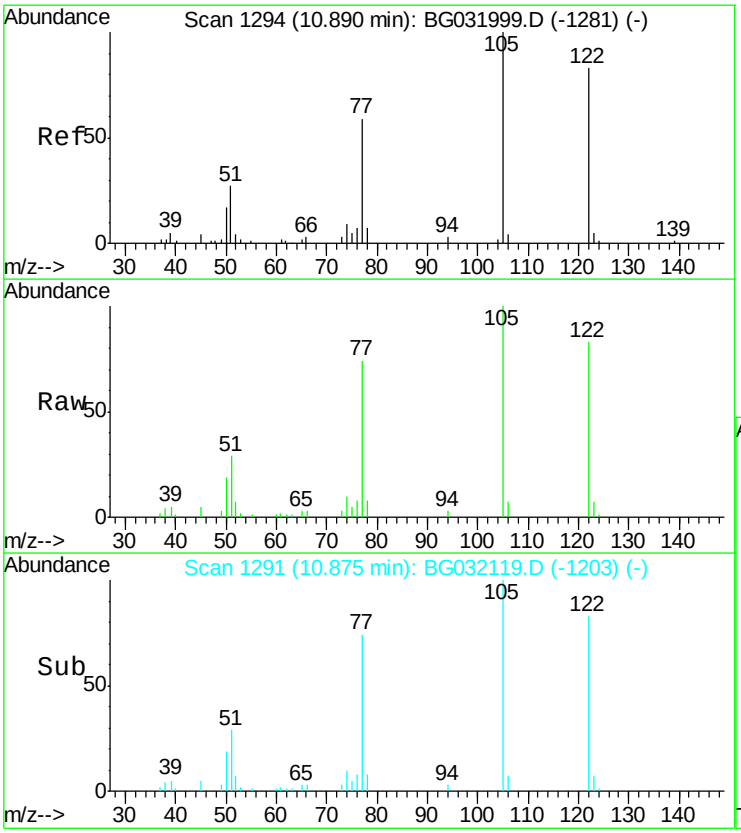
#31
Naphthalene
Concen: 45.288 ng
RT: 11.68 min Scan# 1428
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 490366

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	14.1	11.6	17.4

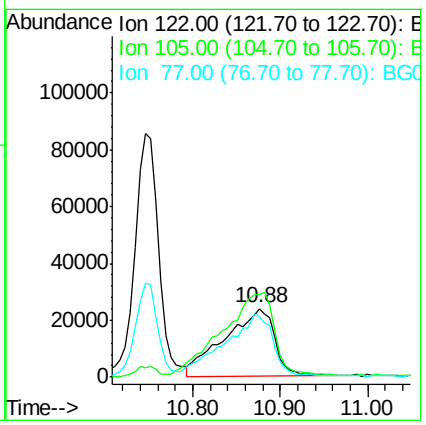


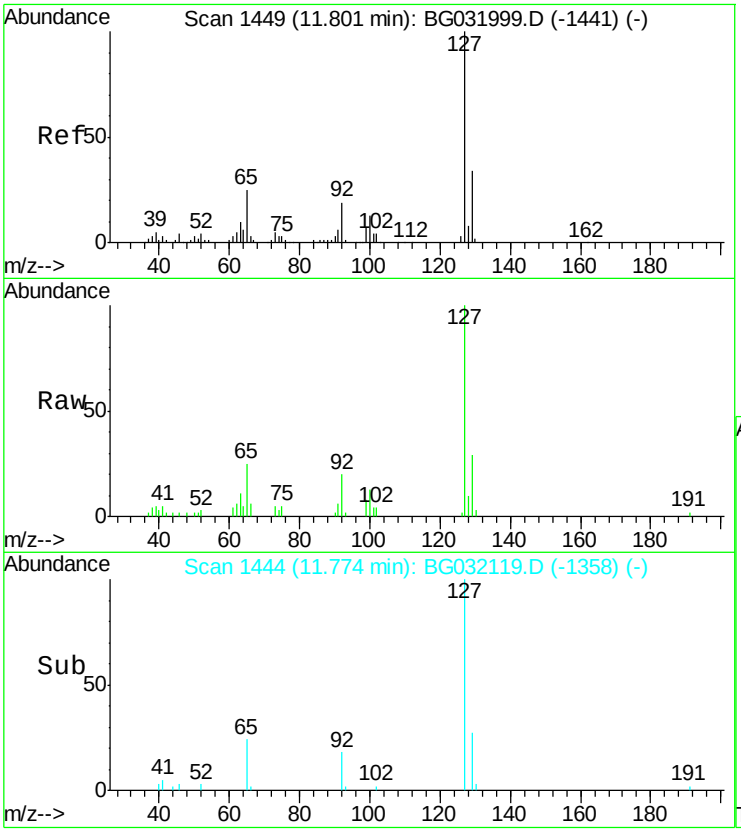


#32
Benzoic acid
Concen: 39.694 ng
RT: 10.88 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion:122 Resp: 94005

Ion	Ratio	Lower	Upper
122	100		
105	120.1	123.5	163.5#
77	88.8	85.7	125.7



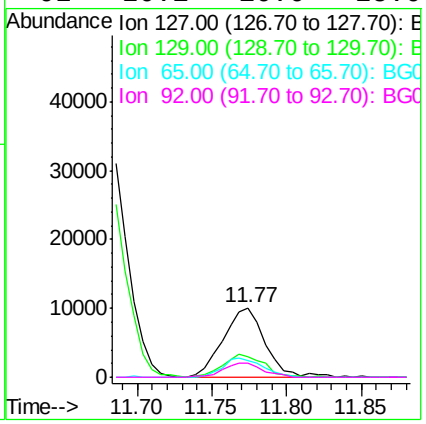


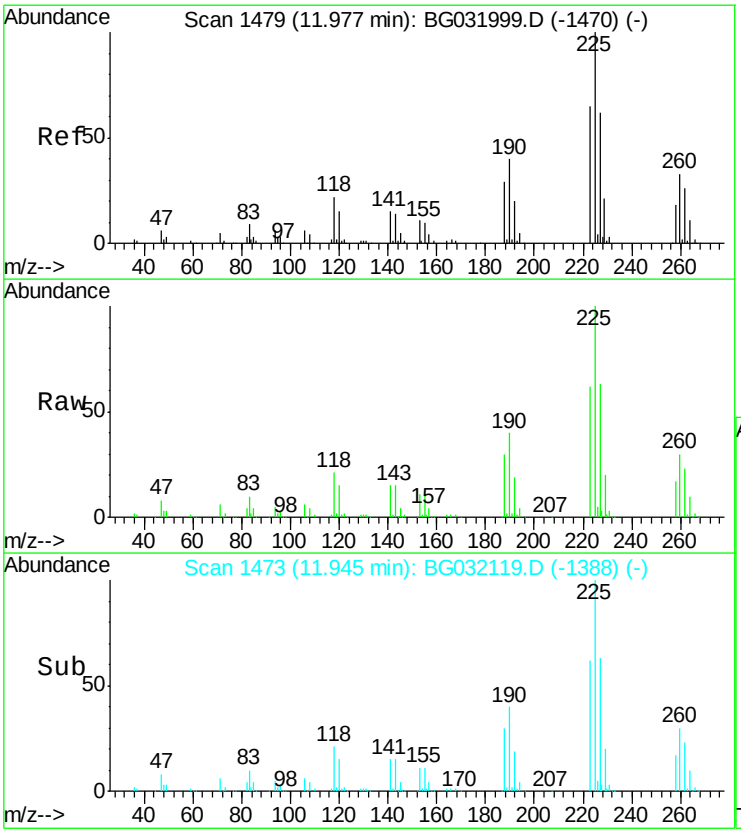
#33
4-Chloroaniline
Concen: 4.272 ng
RT: 11.77 min Scan# 1444
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 19836

Ion	Ratio	Lower	Upper
127	100		
129	28.8	24.0	36.0
65	24.8	27.0	40.4#
92	20.1	16.6	25.0

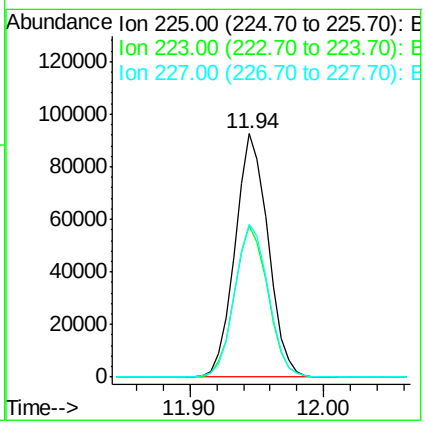


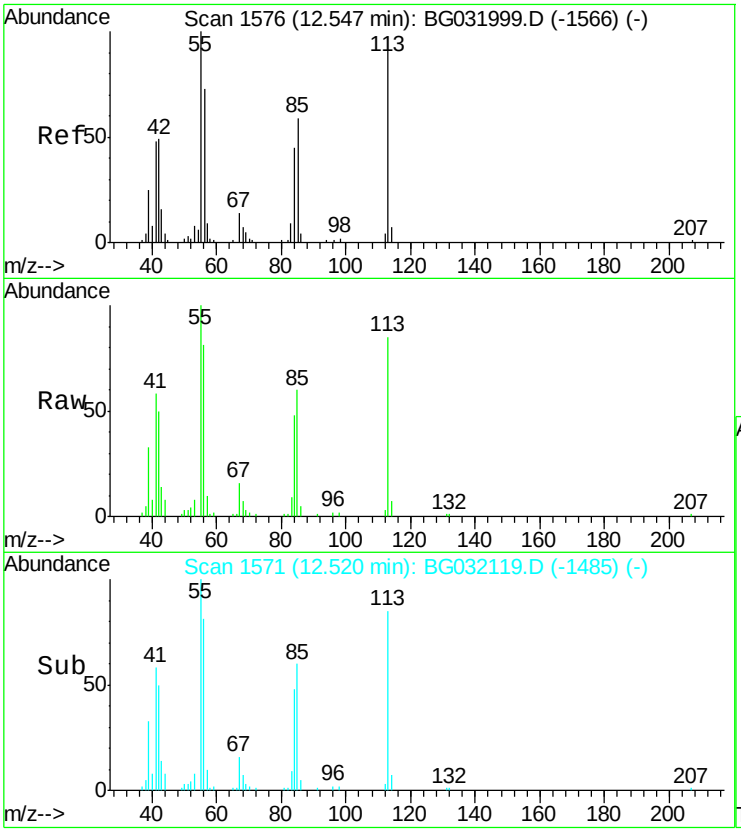


#34
Hexachlorobutadiene
Concen: 45.778 ng
RT: 11.94 min Scan# 1473
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion:225 Resp: 158329

Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.7	74.5
227	62.8	48.1	72.1



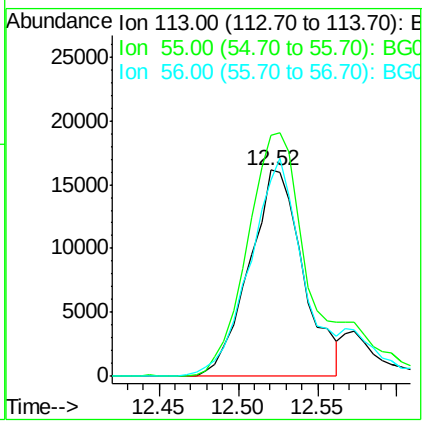


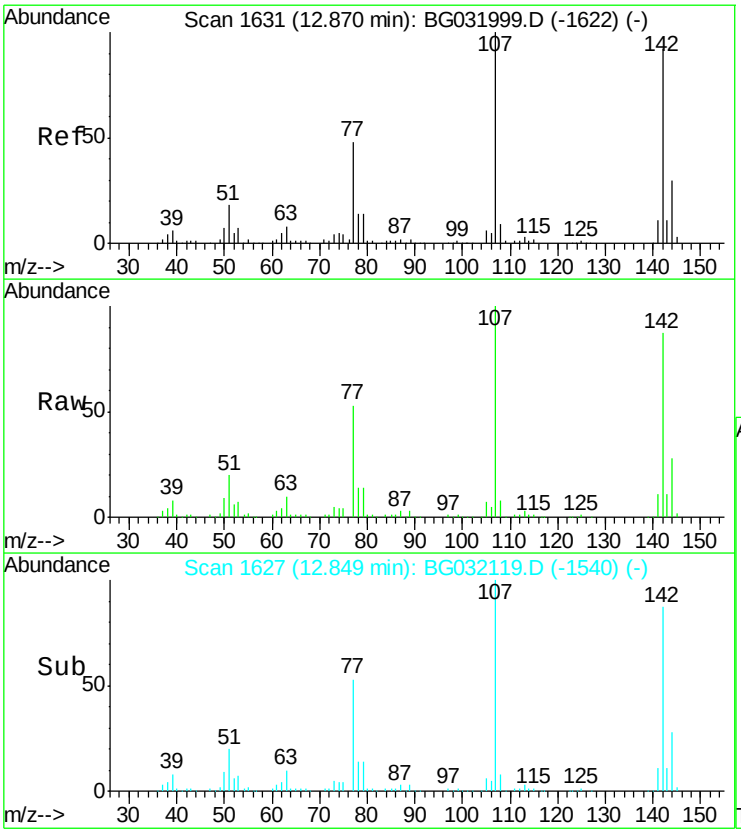
#35
Caprolactam
Concen: 33.733 ng
RT: 12.52 min Scan# 1571
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 38157

Ion	Ratio	Lower	Upper
113	100		
55	117.2	186.9	226.9#
56	95.1	130.9	170.9#

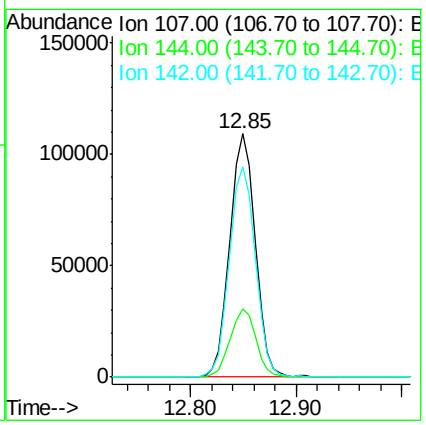


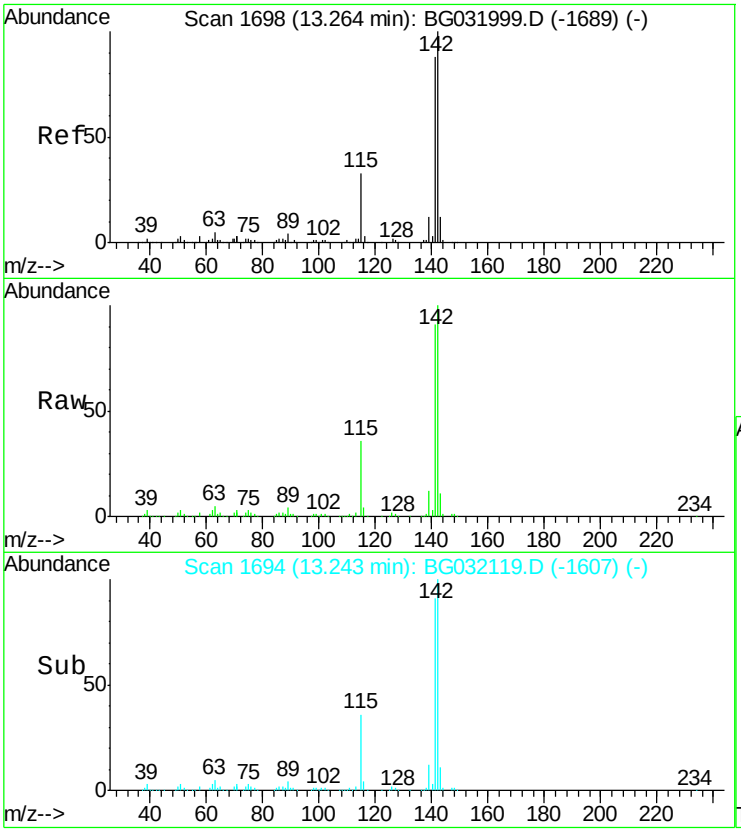


#36
4-Chloro-3-methylphenol
Concen: 53.401 ng
RT: 12.85 min Scan# 1627
Delta R.T. -0.02 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion:107 Resp: 182251

Ion	Ratio	Lower	Upper
107	100		
144	28.0	18.2	27.4#
142	86.6	59.0	88.4



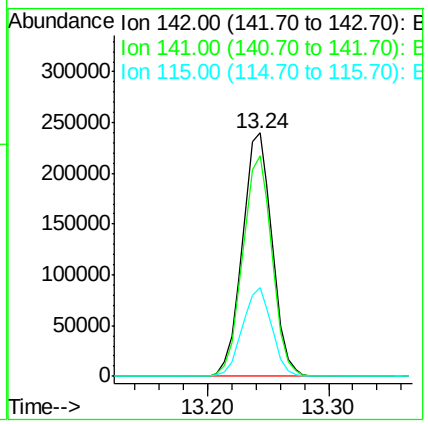


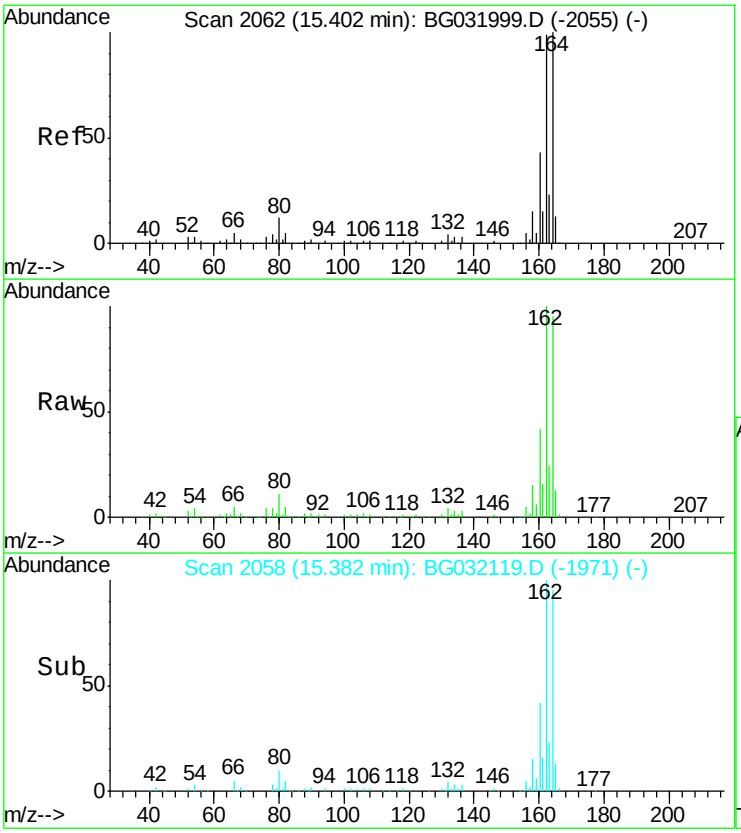
#37
2-Methylnaphthalene
Concen: 47.817 ng
RT: 13.24 min Scan# 1694
Delta R.T. -0.02 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 411054

Ion	Ratio	Lower	Upper
142	100		
141	90.6	67.1	100.7
115	36.4	30.7	46.1

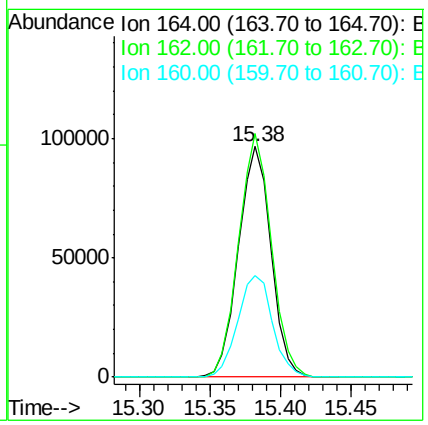


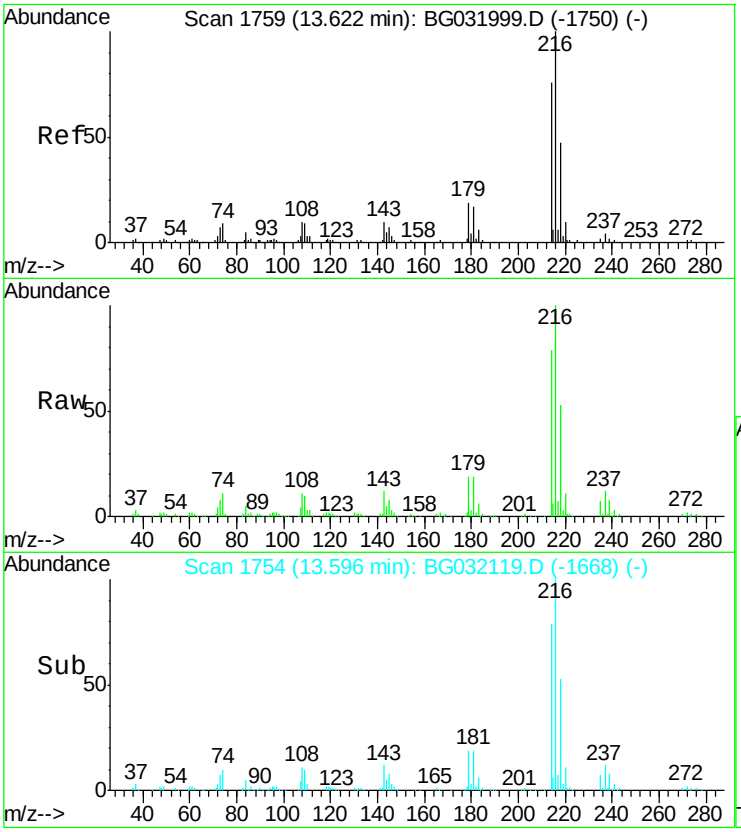


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.38 min Scan# 2058
Delta R.T. -0.02 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion:164 Resp: 155648

Ion	Ratio	Lower	Upper
164	100		
162	105.6	78.8	118.2
160	44.1	35.4	53.0



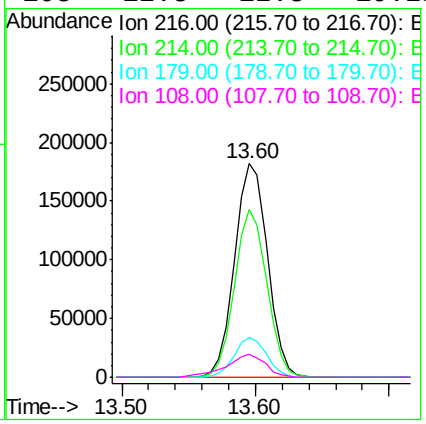


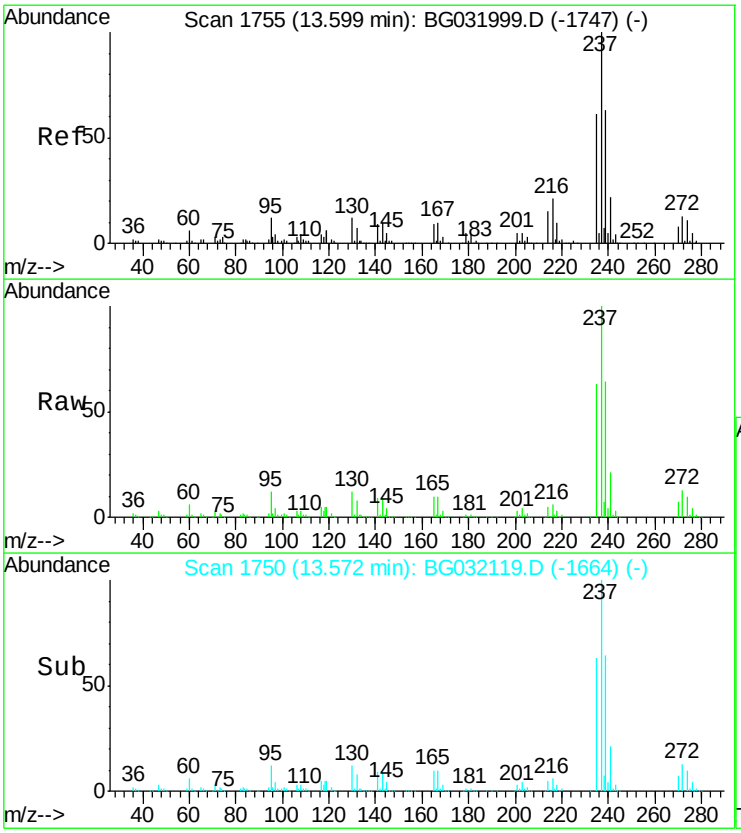
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.607 ng
RT: 13.60 min Scan# 1754
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 309427

Ion	Ratio	Lower	Upper
216	100		
214	77.1	63.0	94.4
179	18.1	17.0	25.6
108	12.8	12.8	19.2#

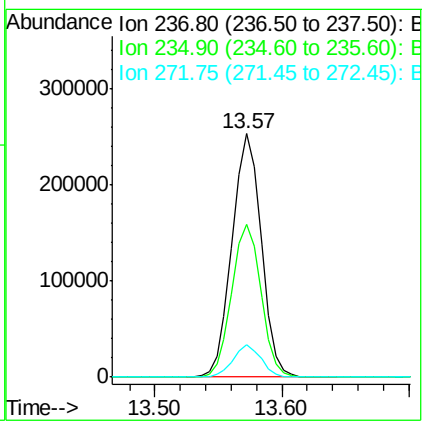


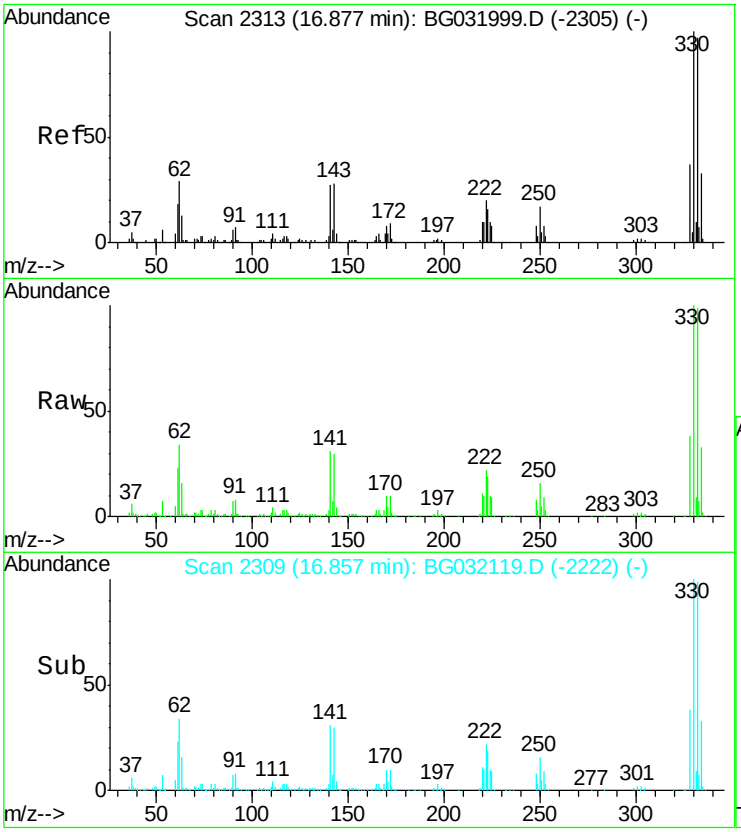


#40
Hexachlorocyclopentadiene
Concen: 105.455 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion:237 Resp: 402983

Ion	Ratio	Lower	Upper
237	100		
235	62.7	50.4	90.4
272	13.3	0.0	31.8



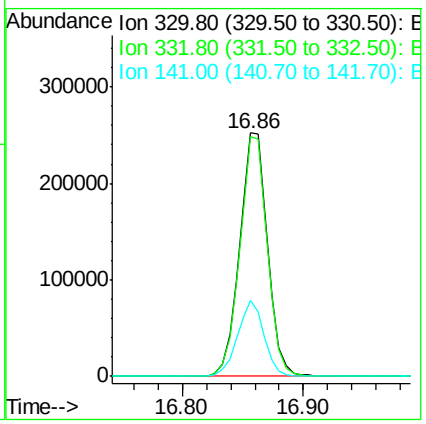


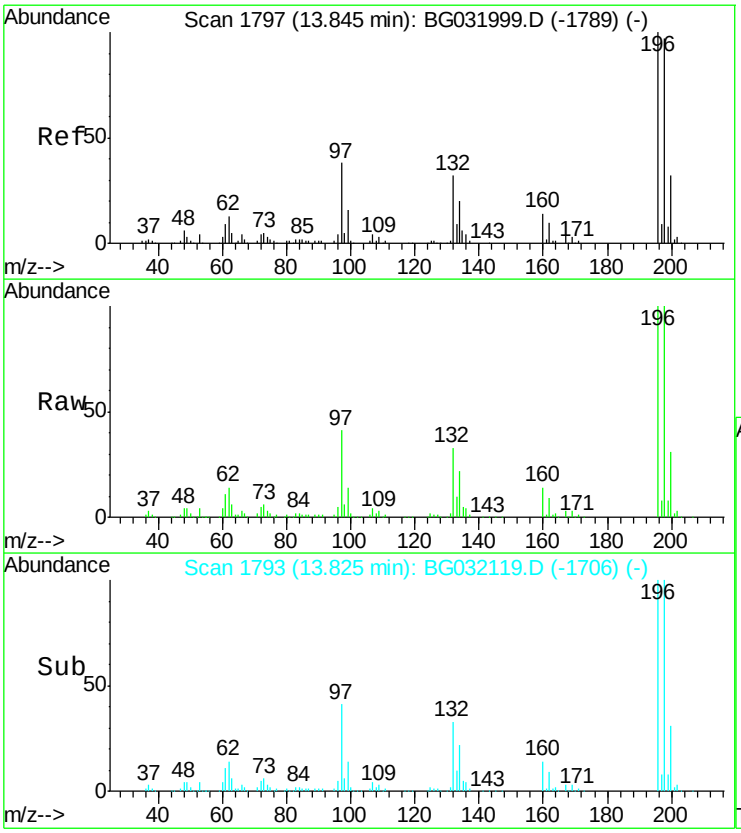
#41
2,4,6-Tribromophenol
Concen: 157.033 ng
RT: 16.86 min Scan# 2309
Delta R.T. -0.02 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 404455

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.0	115.6
141	29.5	25.2	37.8

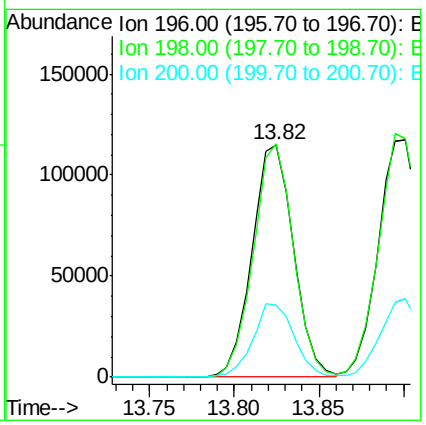


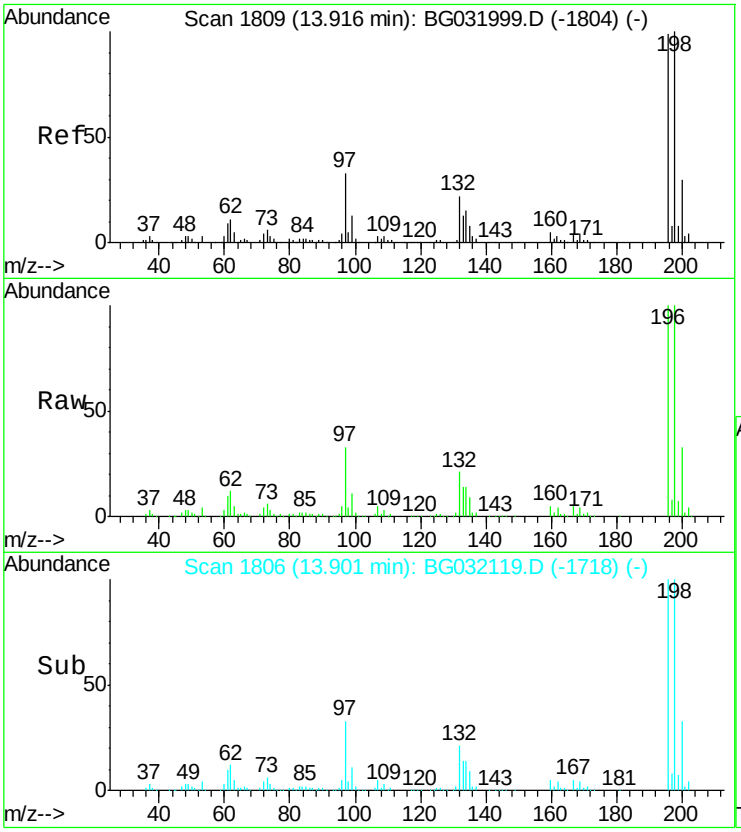


#42
2,4,6-Trichlorophenol
Concen: 51.453 ng
RT: 13.82 min Scan# 1793
Delta R.T. -0.02 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion:196 Resp: 196147

Ion	Ratio	Lower	Upper
196	100		
198	100.4	78.2	117.2
200	31.2	24.6	36.8



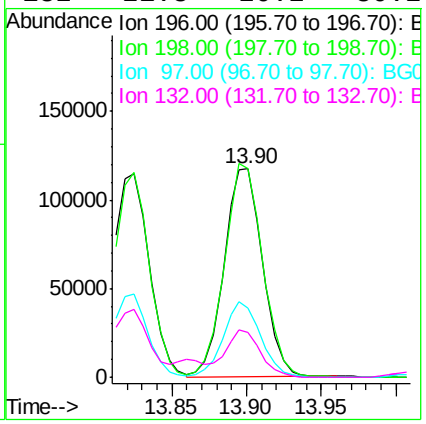


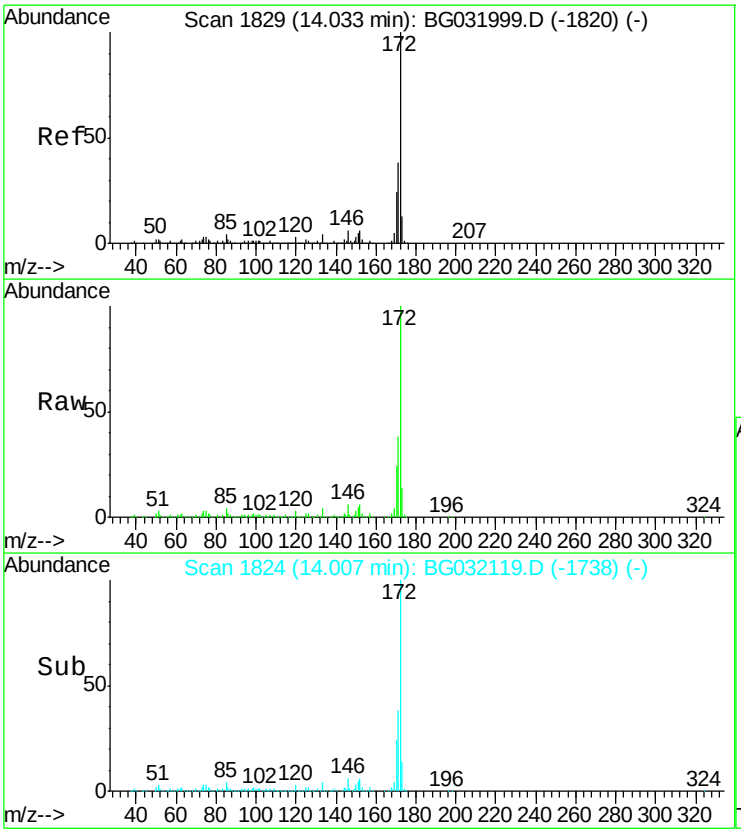
#43
2,4,5-Trichlorophenol
Concen: 47.643 ng
RT: 13.90 min Scan# 1806
Delta R.T. -0.01 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 210228

Ion	Ratio	Lower	Upper
196	100		
198	100.3	76.2	114.4
97	33.3	38.7	58.1#
132	21.3	20.2	30.2

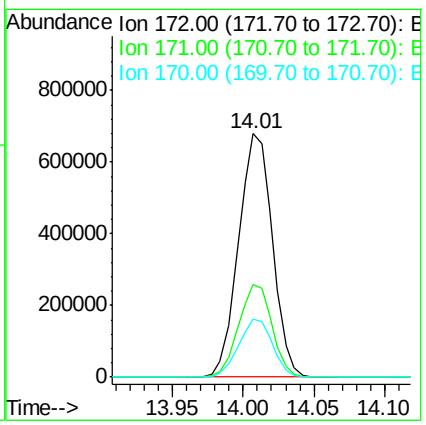


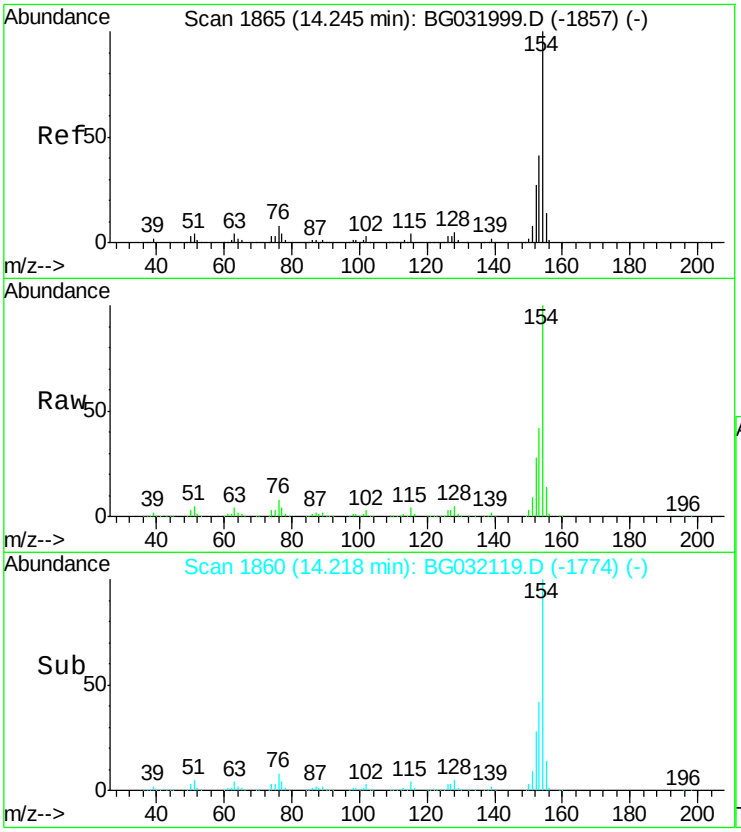


#44
2-Fluorobiphenyl
Concen: 91.007 ng
RT: 14.01 min Scan# 1824
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion:172 Resp: 1142387

Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	23.8	19.5	29.3



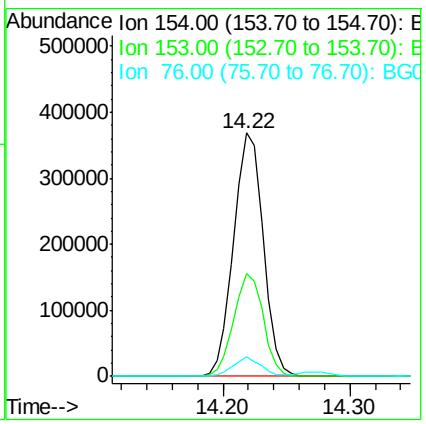


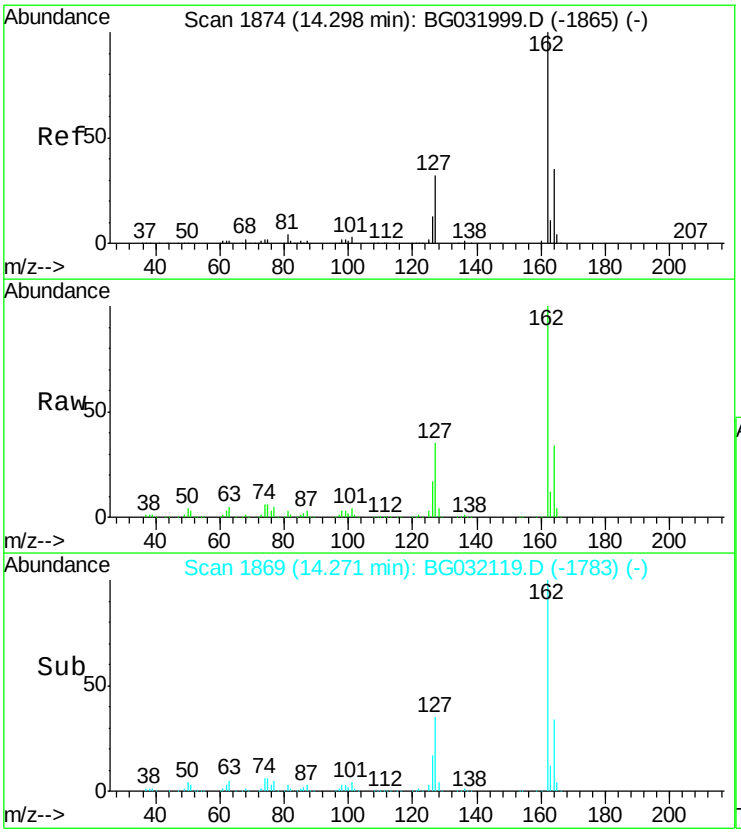
#45
1,1'-Biphenyl
Concen: 44.678 ng
RT: 14.22 min Scan# 1860
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 596146

Ion	Ratio	Lower	Upper
154	100		
153	42.4	19.8	59.8
76	8.2	0.0	31.9

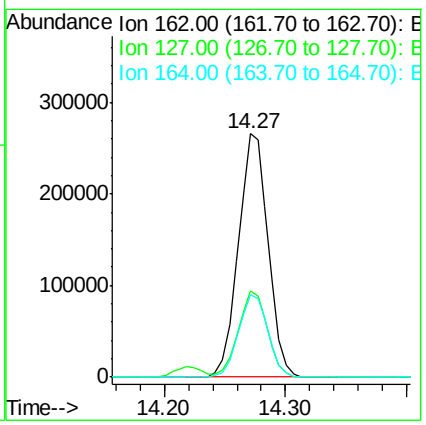


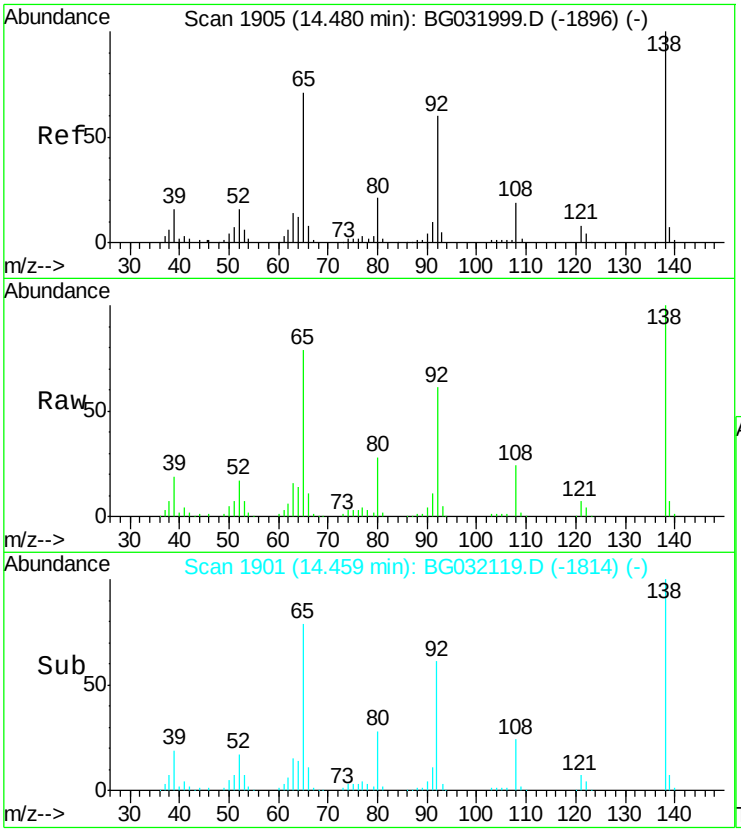


#46
2-Chloronaphthalene
Concen: 43.799 ng
RT: 14.27 min Scan# 1869
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion:162 Resp: 454641

Ion	Ratio	Lower	Upper
162	100		
127	35.3	30.7	46.1
164	33.8	26.0	39.0



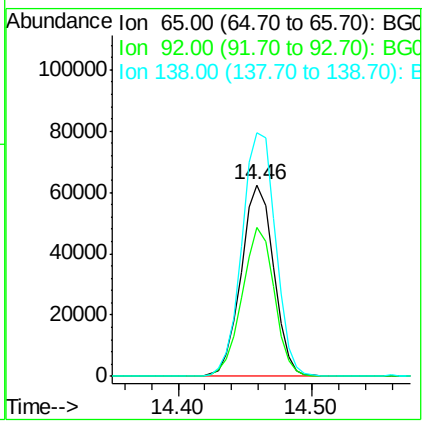


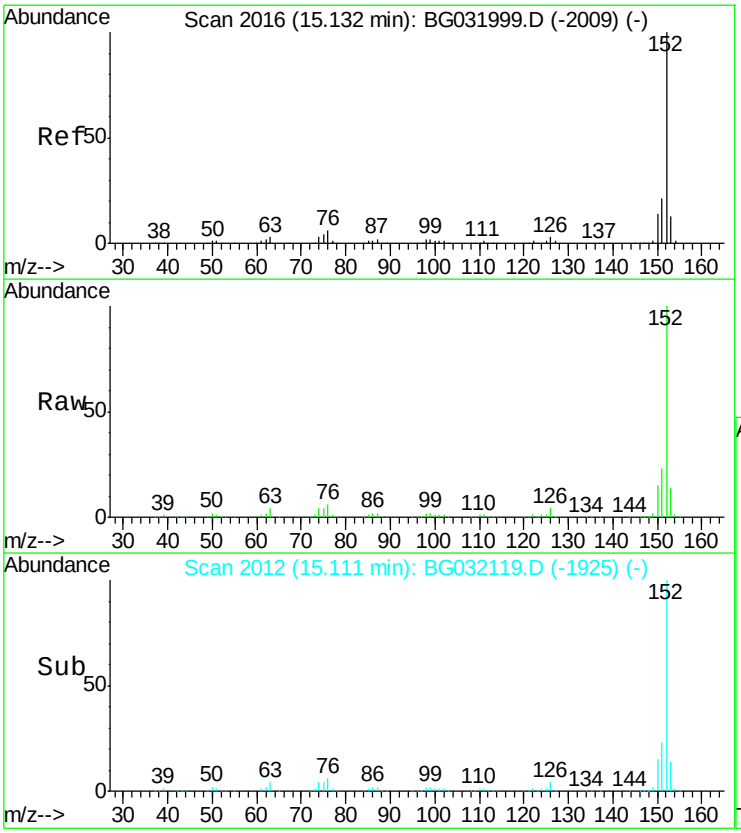
#47
2-Nitroaniline
Concen: 52.829 ng
RT: 14.46 min Scan# 1901
Delta R.T. -0.02 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 104981

Ion	Ratio	Lower	Upper
65	100		
92	78.0	54.6	82.0
138	127.2	72.9	109.3#

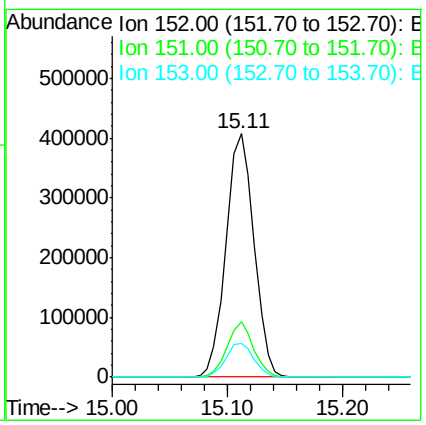


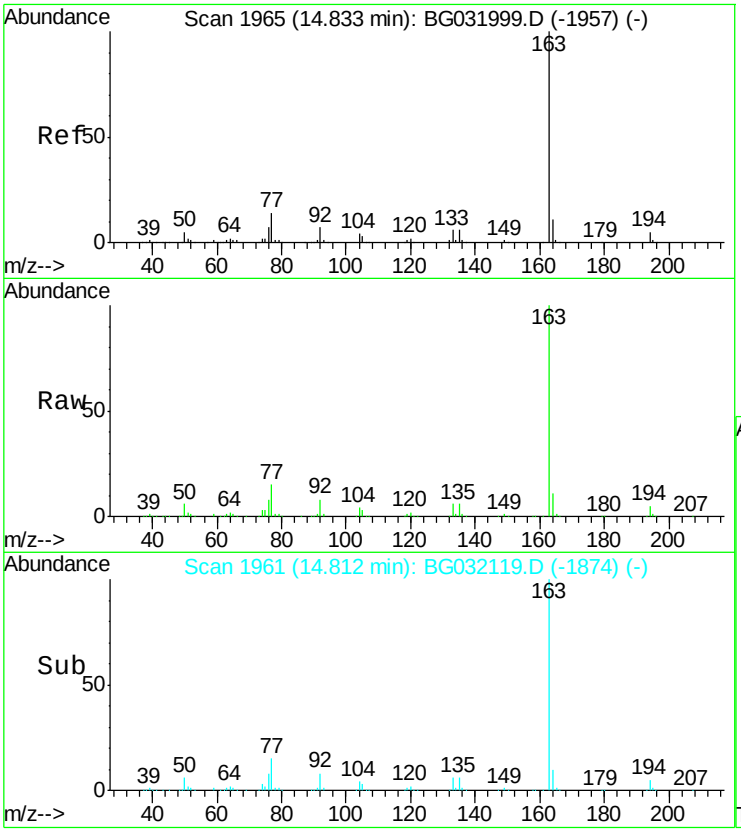


#48
Acenaphthylene
Concen: 43.330 ng
RT: 15.11 min Scan# 2012
Delta R.T. -0.02 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion:152 Resp: 684918

Ion	Ratio	Lower	Upper
152	100		
151	22.8	17.2	25.8
153	13.8	10.2	15.4



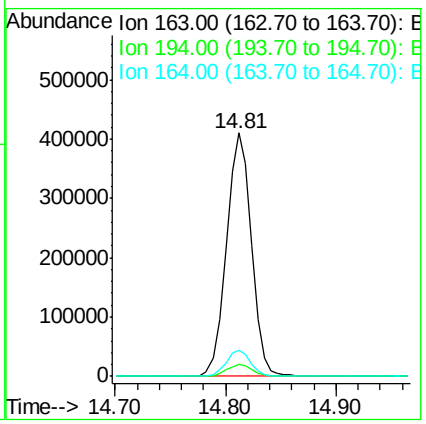


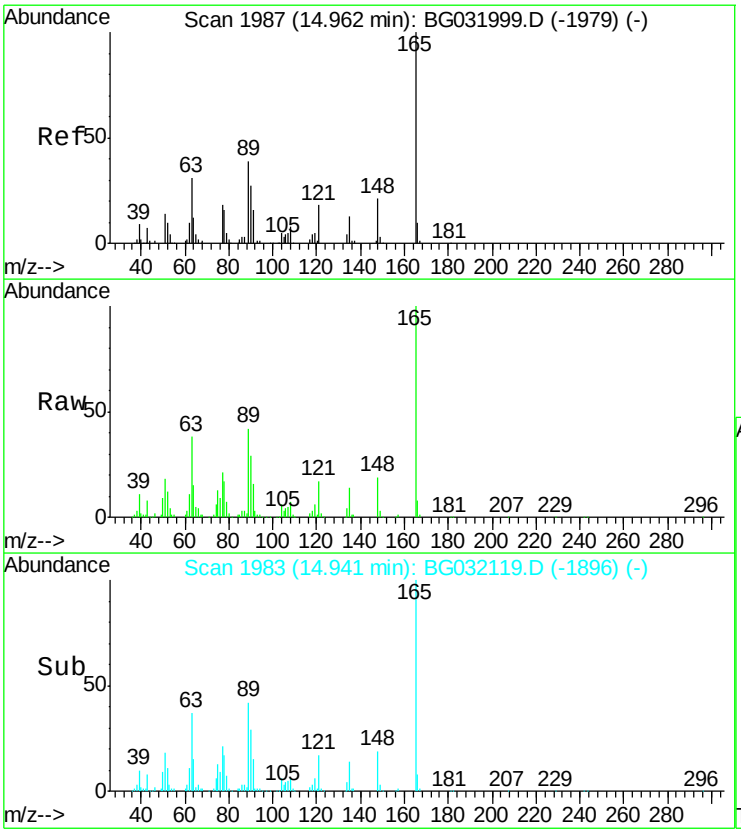
#49
Dimethylphthalate
Concen: 47.486 ng
RT: 14.81 min Scan# 1961
Delta R.T. -0.02 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 646786

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.2
164	10.6	8.2	12.4

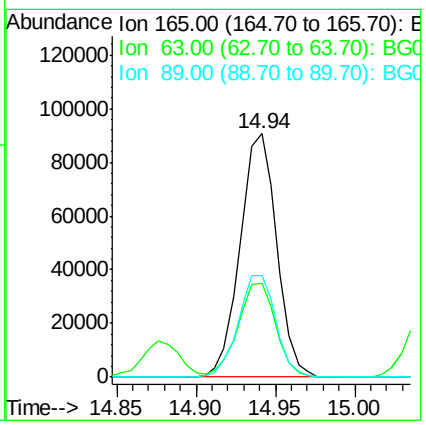


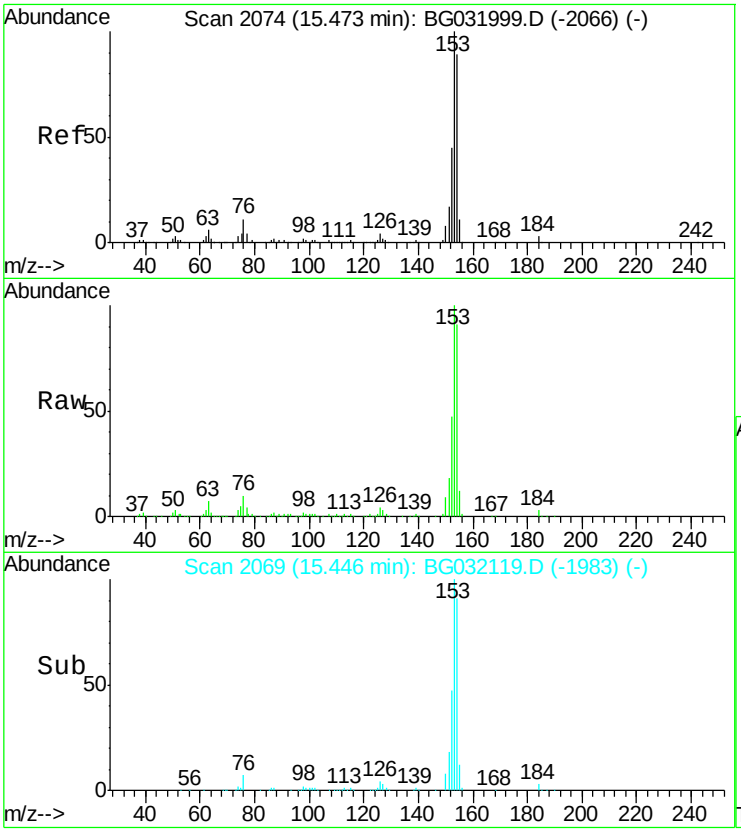


#50
2,6-Dinitrotoluene
Concen: 51.376 ng
RT: 14.94 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion:165 Resp: 145247

Ion	Ratio	Lower	Upper
165	100		
63	38.3	52.7	79.1#
89	41.8	49.2	73.8#



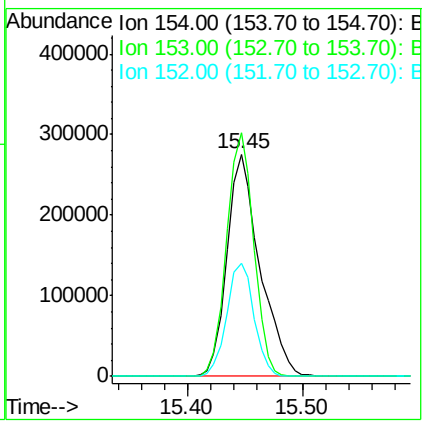


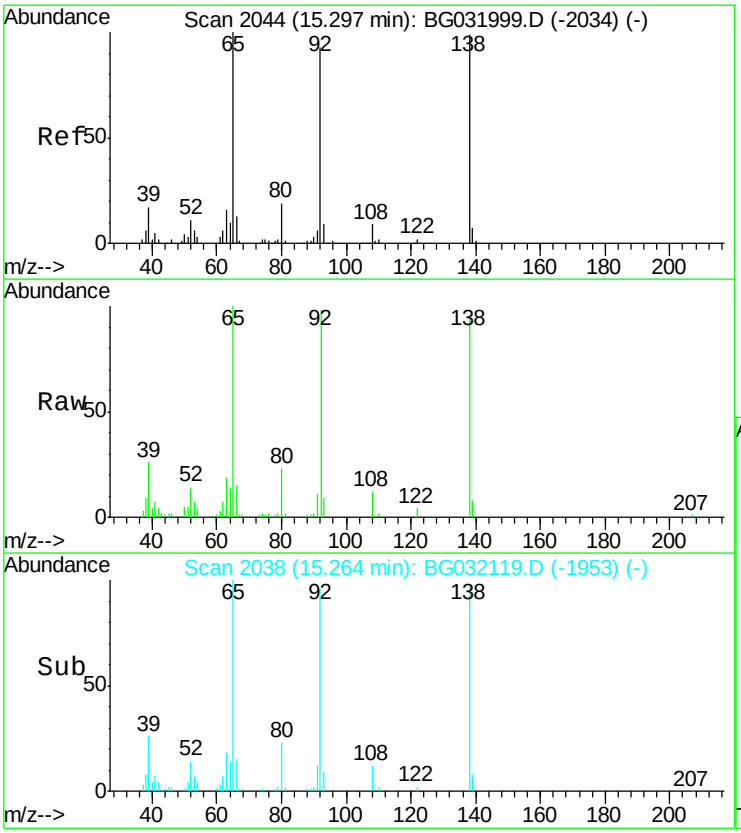
#51
Acenaphthene
Concen: 52.160 ng
RT: 15.45 min Scan# 2069
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 545193

Ion	Ratio	Lower	Upper
154	100		
153	109.5	90.4	135.6
152	51.0	41.6	62.4

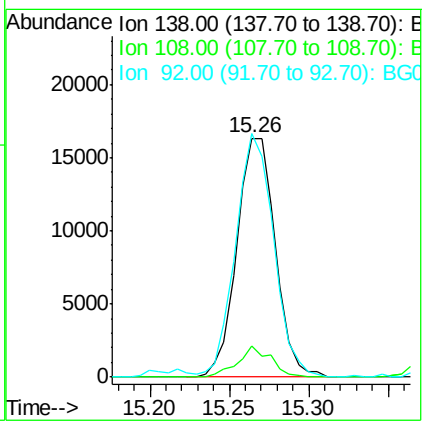


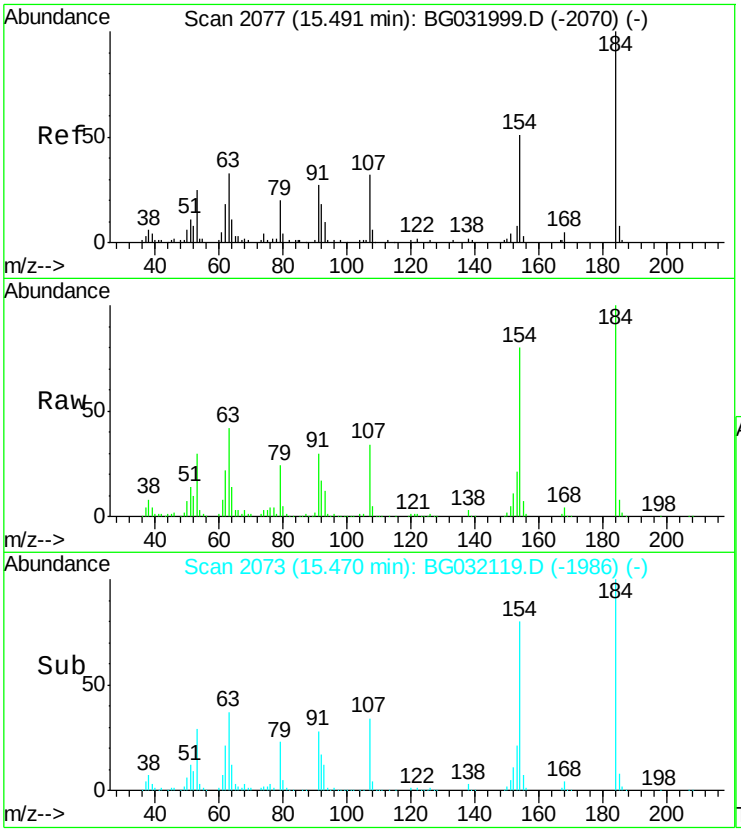


#52
3-Nitroaniline
Concen: 10.796 ng
RT: 15.26 min Scan# 2038
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion:138 Resp: 27568

Ion	Ratio	Lower	Upper
138	100		
108	12.9	17.5	26.3#
92	102.1	105.8	158.8#



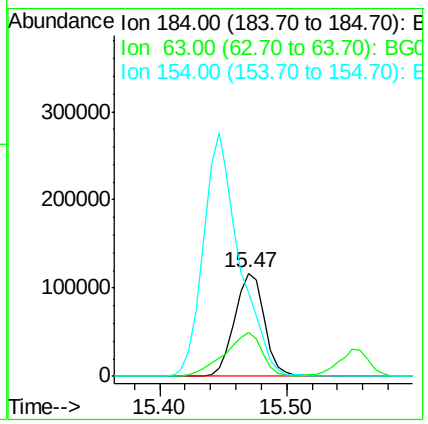


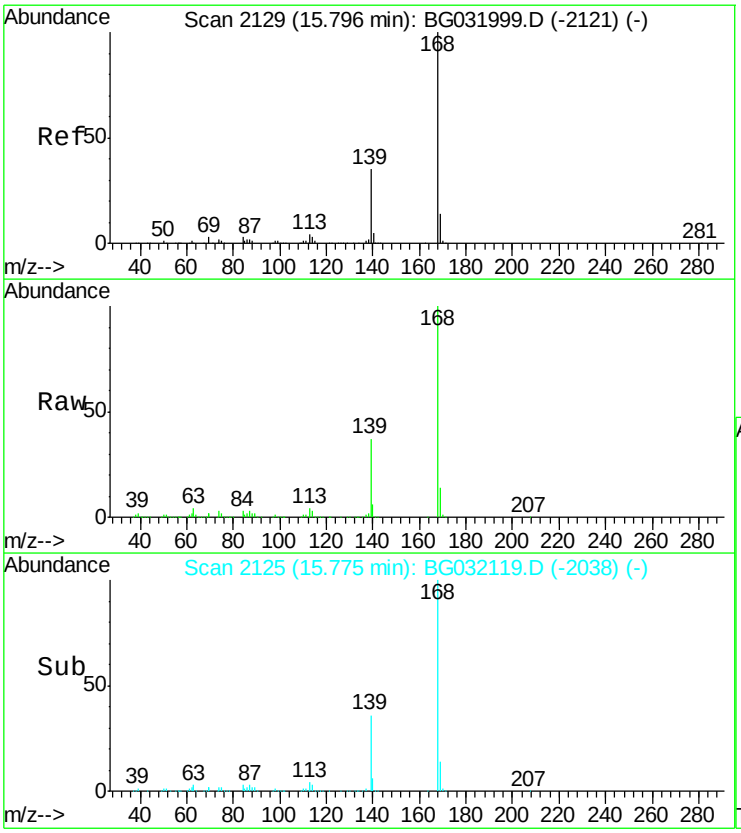
#53
2,4-Dinitrophenol
Concen: 129.365 ng
RT: 15.47 min Scan# 2073
Delta R.T. -0.02 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 190140

Ion	Ratio	Lower	Upper
184	100		
63	42.0	59.8	89.8#
154	80.3	101.8	152.8#

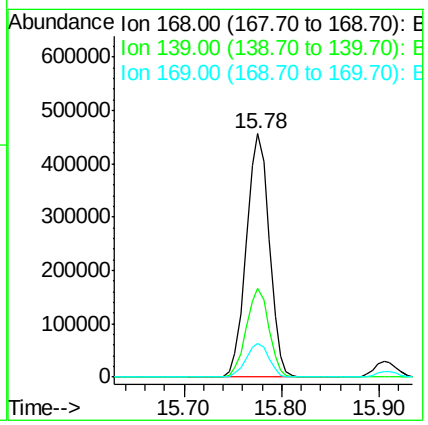


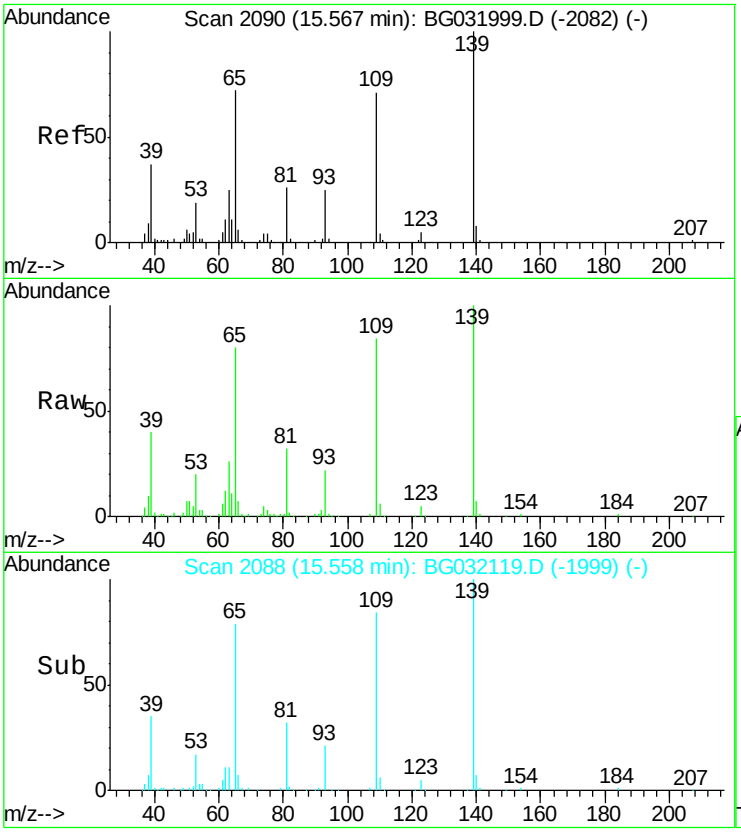


#54
Dibenzofuran
Concen: 47.553 ng
RT: 15.78 min Scan# 2125
Delta R.T. -0.02 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion:168 Resp: 741451

Ion	Ratio	Lower	Upper
168	100		
139	36.6	28.6	43.0
169	13.8	11.2	16.8



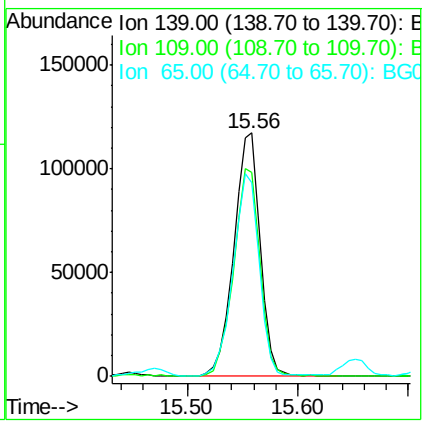


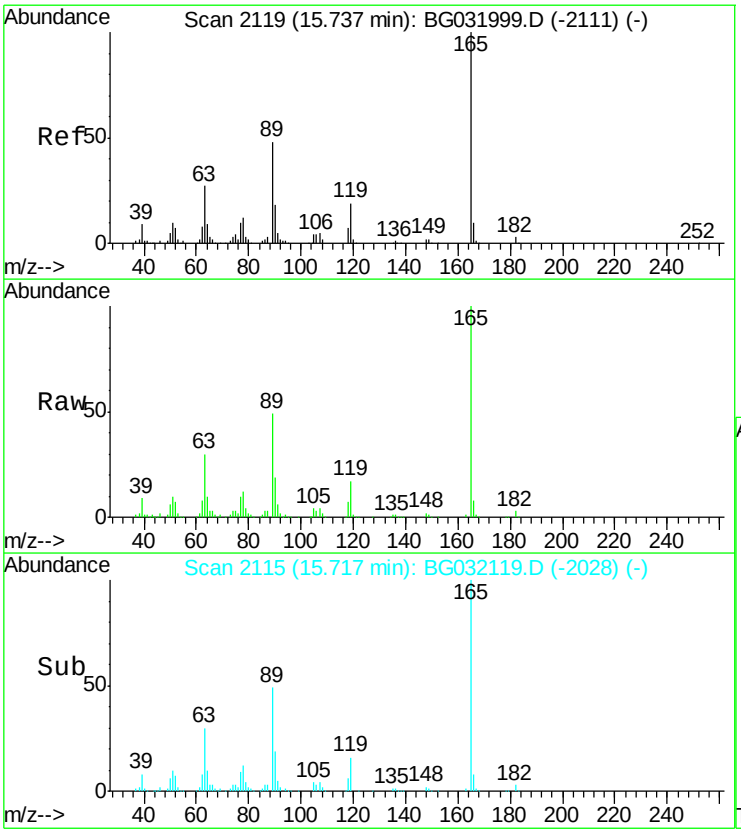
#55
4-Nitrophenol
Concen: 105.631 ng
RT: 15.56 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 196565

Ion	Ratio	Lower	Upper
139	100		
109	83.8	62.2	102.2
65	79.7	97.2	137.2#

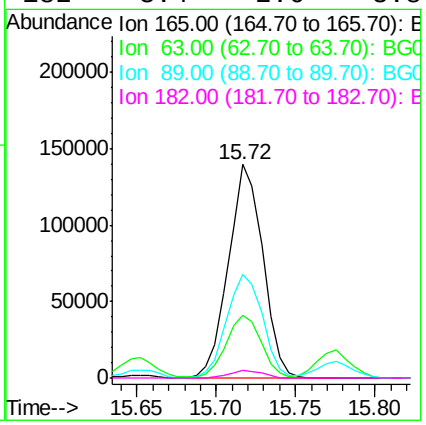


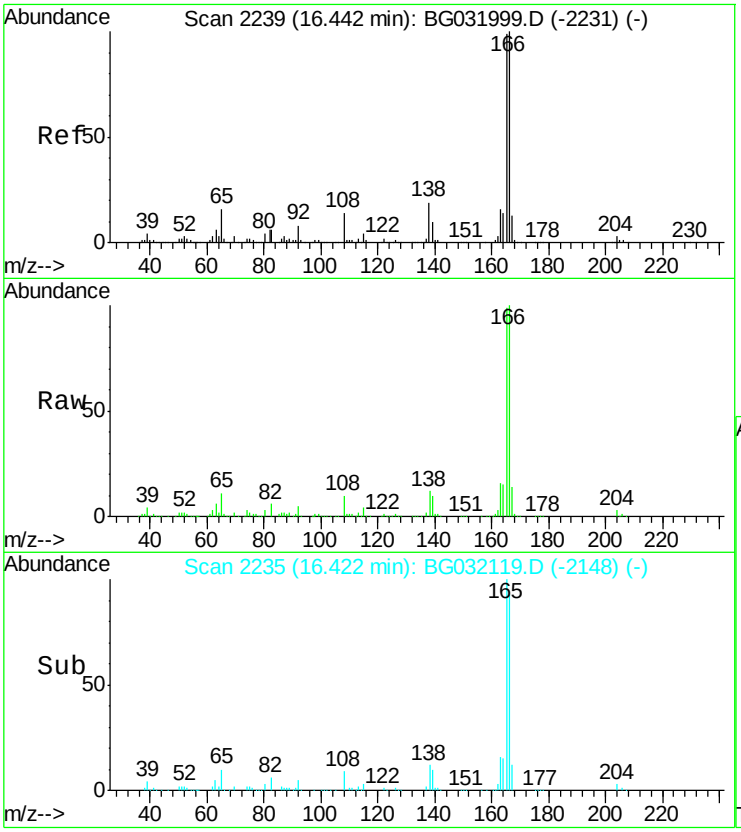


#56
2,4-Dinitrotoluene
Concen: 55.336 ng
RT: 15.72 min Scan# 2115
Delta R.T. -0.02 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion:165 Resp: 210622

Ion	Ratio	Lower	Upper
165	100		
63	29.6	42.0	63.0#
89	48.8	66.9	100.3#
182	3.4	2.6	3.8



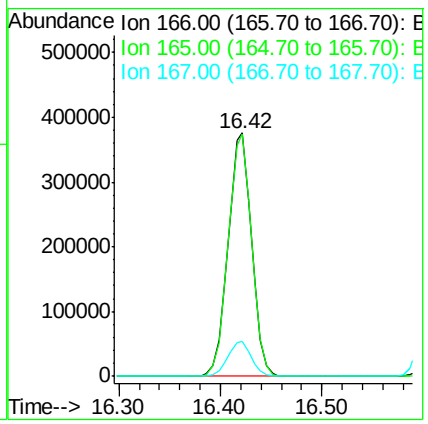


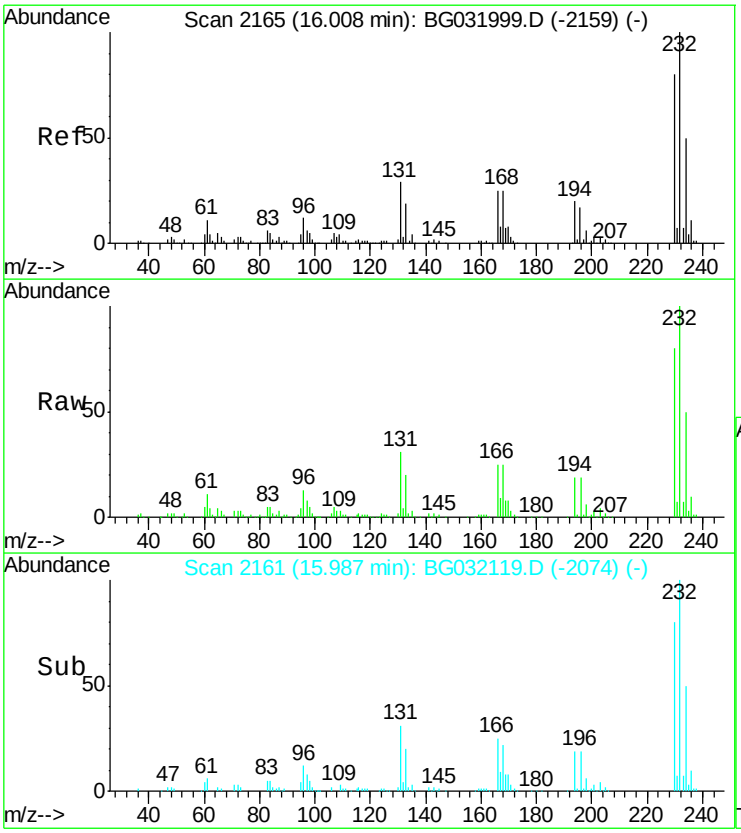
#57
Fluorene
Concen: 46.988 ng
RT: 16.42 min Scan# 2235
Delta R.T. -0.02 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 600877

Ion	Ratio	Lower	Upper
166	100		
165	99.4	80.6	121.0
167	14.3	10.4	15.6

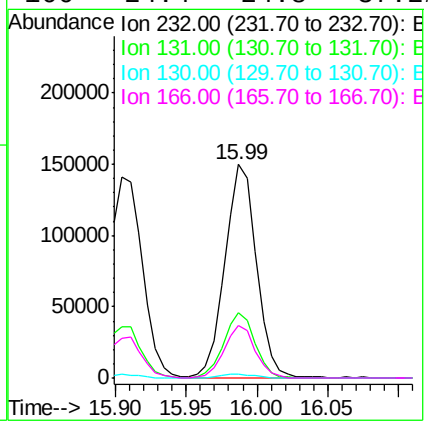


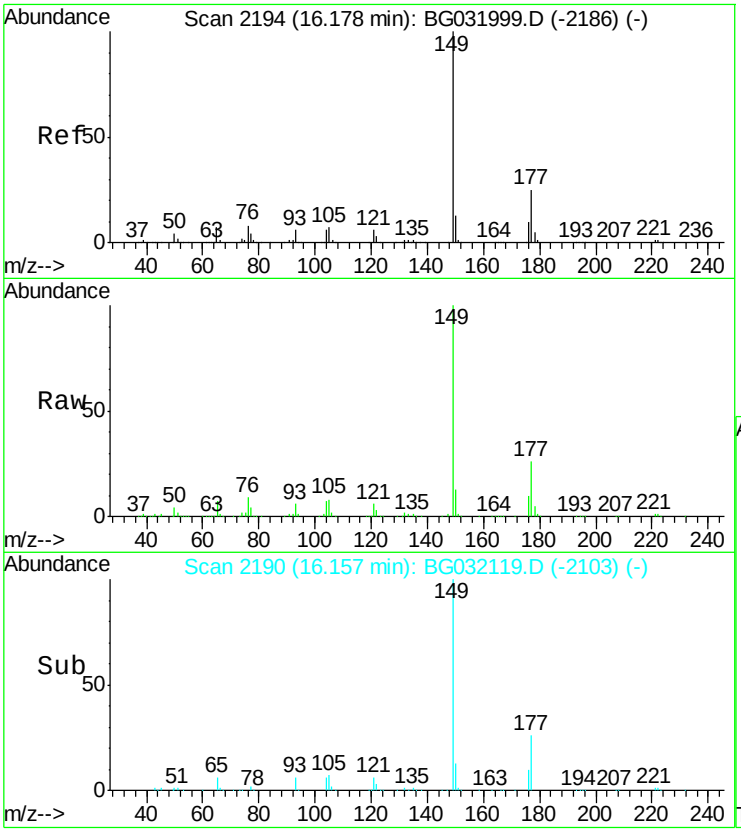


#58
2,3,4,6-Tetrachlorophenol
Concen: 56.685 ng
RT: 15.99 min Scan# 2161
Delta R.T. -0.02 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion:232 Resp: 231387

Ion	Ratio	Lower	Upper
232	100		
131	30.5	33.5	50.3#
130	2.0	2.2	3.2#
166	24.4	24.8	37.2#



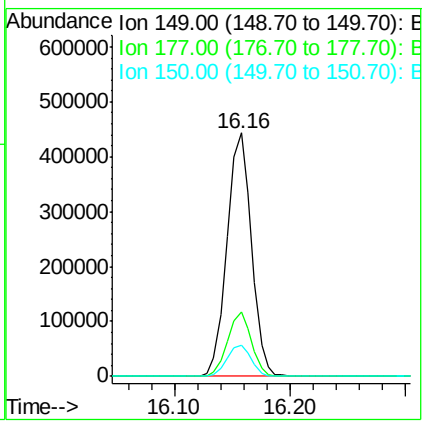


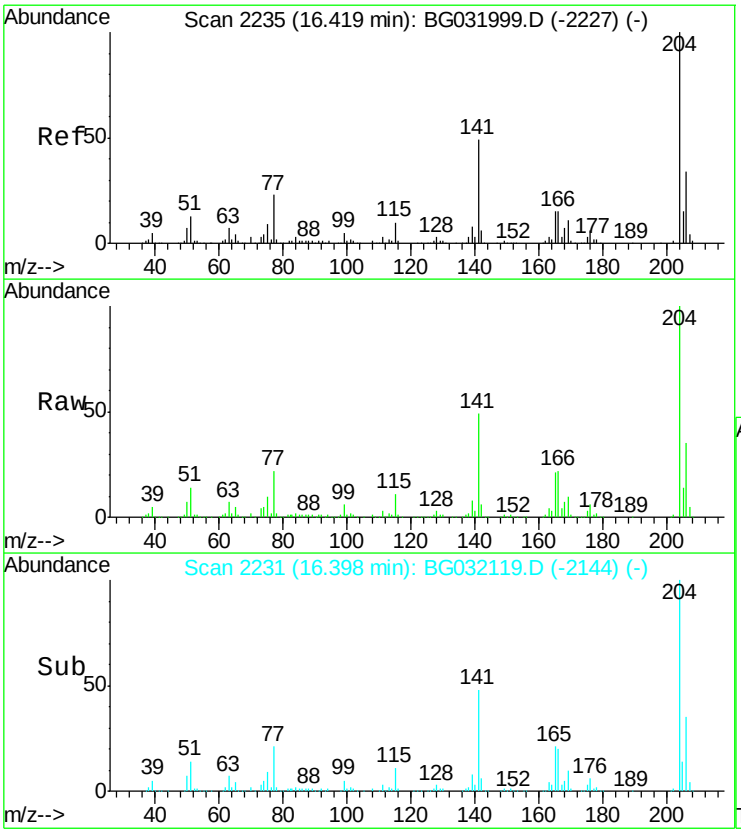
#59
Diethylphthalate
Concen: 49.159 ng
RT: 16.16 min Scan# 2190
Delta R.T. -0.02 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 649110

Ion	Ratio	Lower	Upper
149	100		
177	26.5	18.5	27.7
150	13.0	10.2	15.2

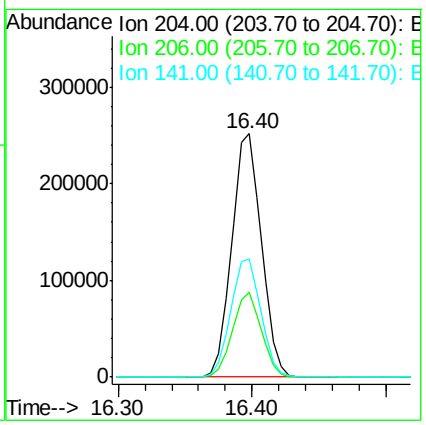


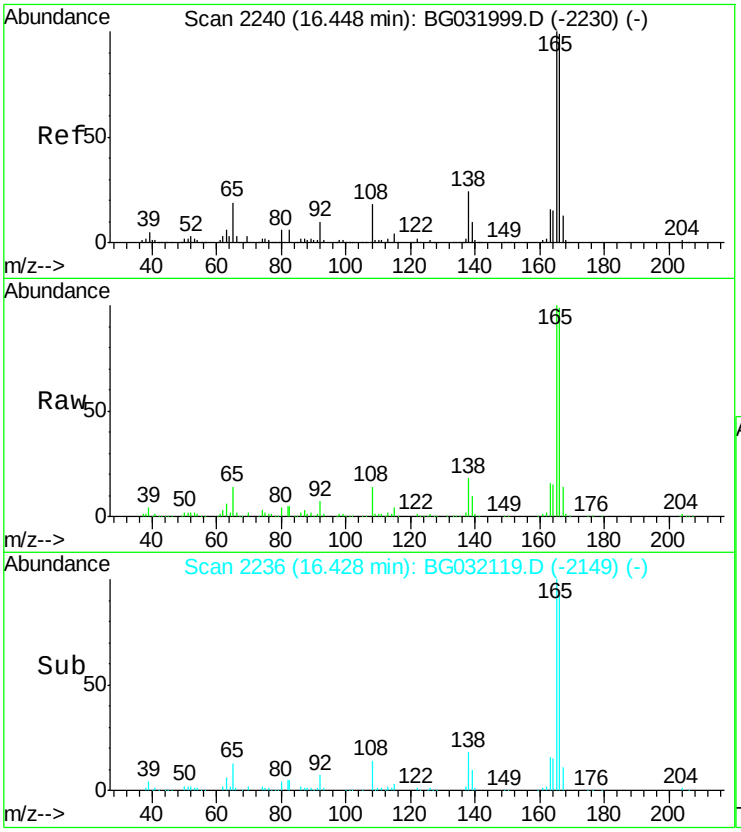


#60
4-Chlorophenyl-phenylether
Concen: 49.402 ng
RT: 16.40 min Scan# 2231
Delta R.T. -0.02 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion:204 Resp: 387533

Ion	Ratio	Lower	Upper
204	100		
206	34.8	26.2	39.2
141	48.5	45.8	68.6



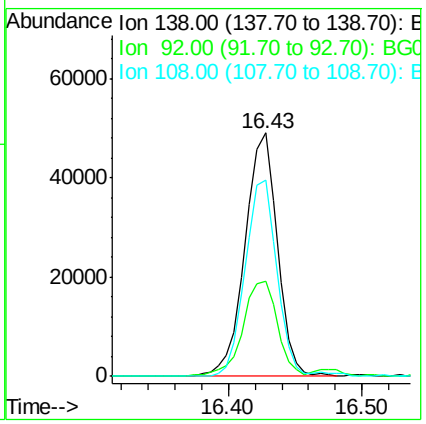


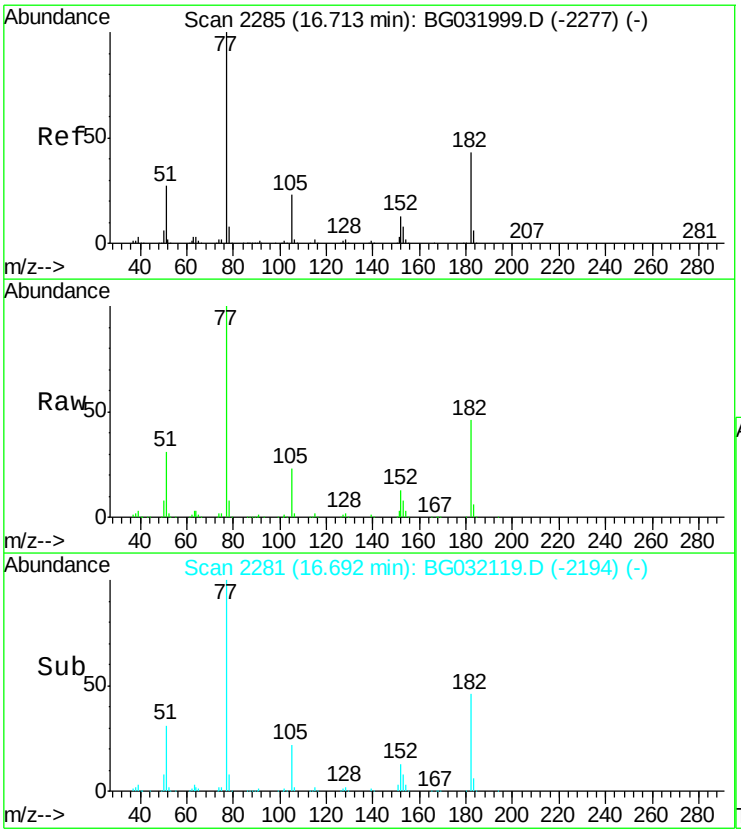
#61
4-Nitroaniline
Concen: 33.491 ng
RT: 16.43 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 82034

Ion	Ratio	Lower	Upper
138	100		
92	39.1	40.1	80.1#
108	80.6	65.4	105.4

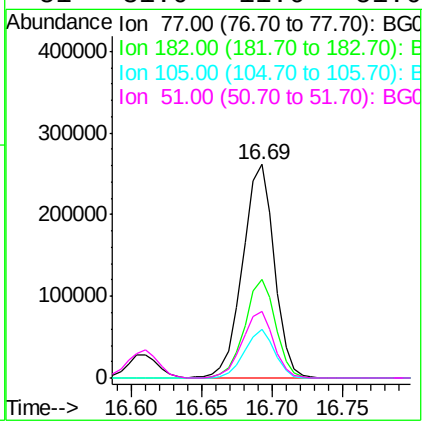


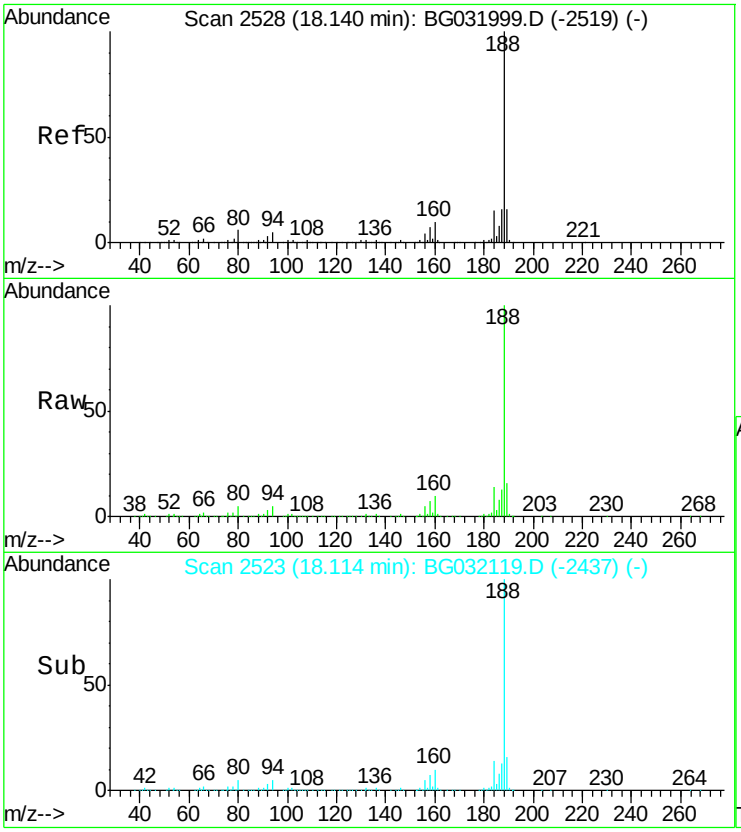


#62
Azobenzene
Concen: 49.585 ng
RT: 16.69 min Scan# 2281
Delta R.T. -0.02 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion: 77 Resp: 409806

Ion	Ratio	Lower	Upper
77	100		
182	45.9	7.4	47.4
105	22.5	0.3	40.3
51	31.0	11.6	51.6



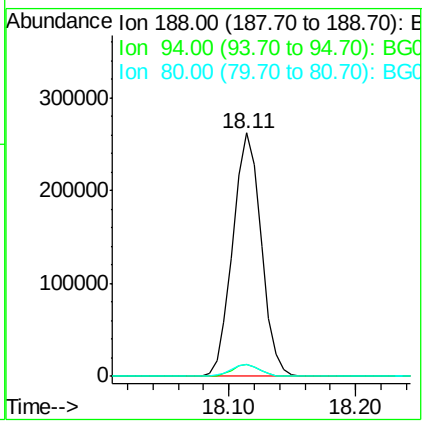


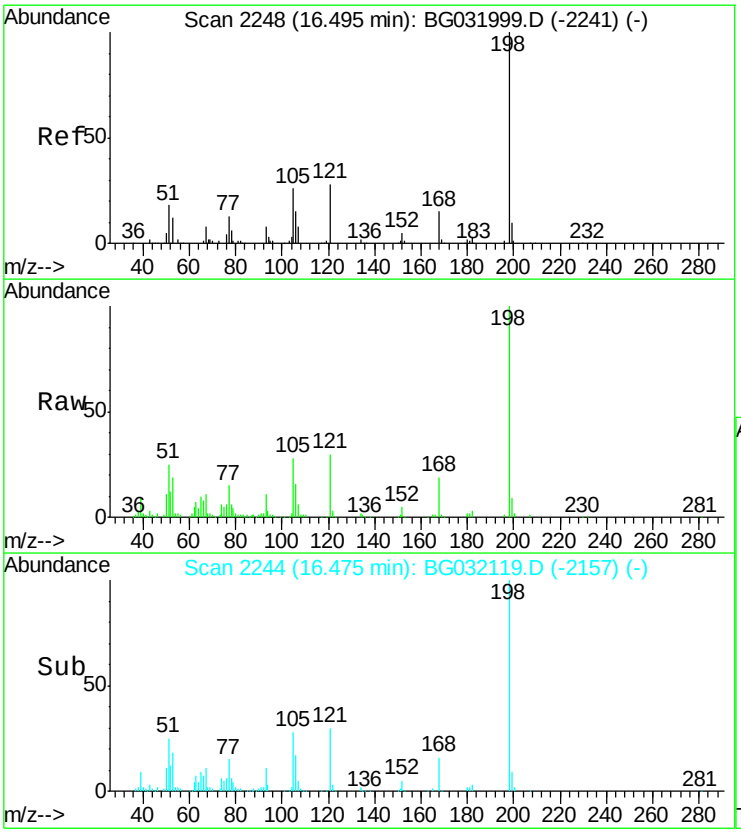
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.11 min Scan# 2523
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 405979

Ion	Ratio	Lower	Upper
188	100		
94	4.9	6.9	10.3#
80	4.7	7.7	11.5#

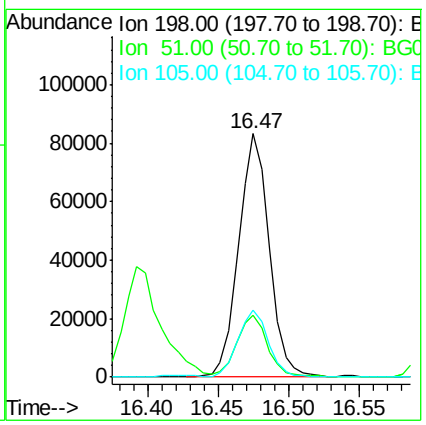


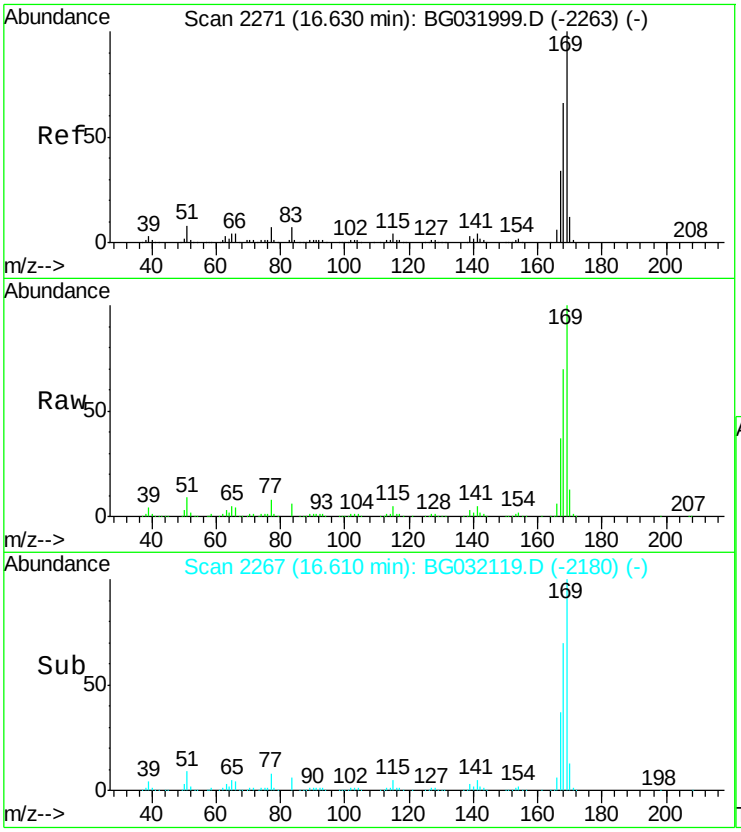


#64
4,6-Dinitro-2-methylphenol
Concen: 48.485 ng
RT: 16.47 min Scan# 2244
Delta R.T. -0.02 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion:198 Resp: 126132

Ion	Ratio	Lower	Upper
198	100		
51	25.2	30.6	70.6#
105	27.7	23.8	63.8



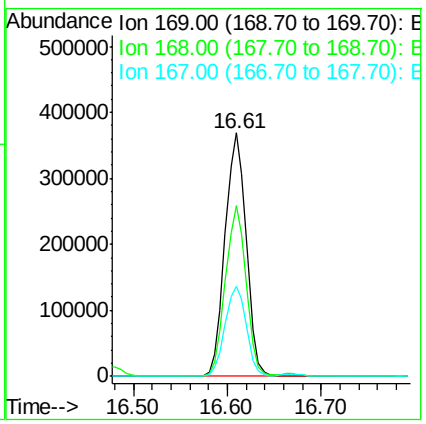


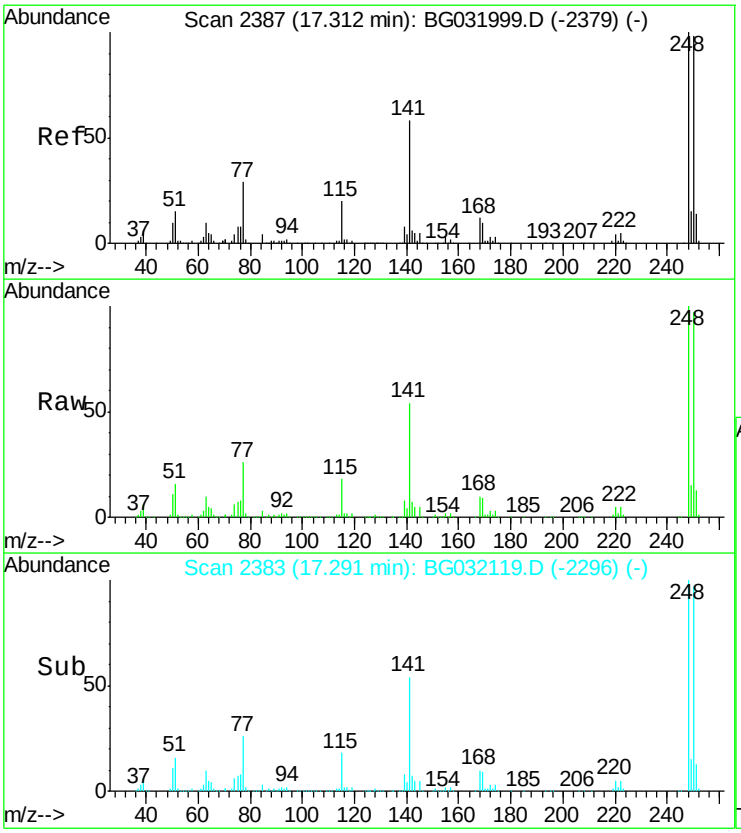
#65
n-Nitrosodiphenylamine
Concen: 46.702 ng
RT: 16.61 min Scan# 2267
Delta R.T. -0.02 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 575333

Ion	Ratio	Lower	Upper
169	100		
168	70.0	55.7	83.5
167	36.9	30.1	45.1

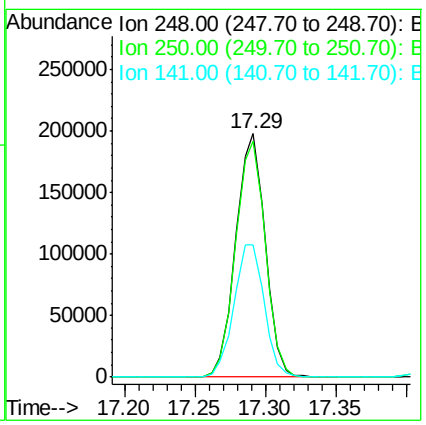


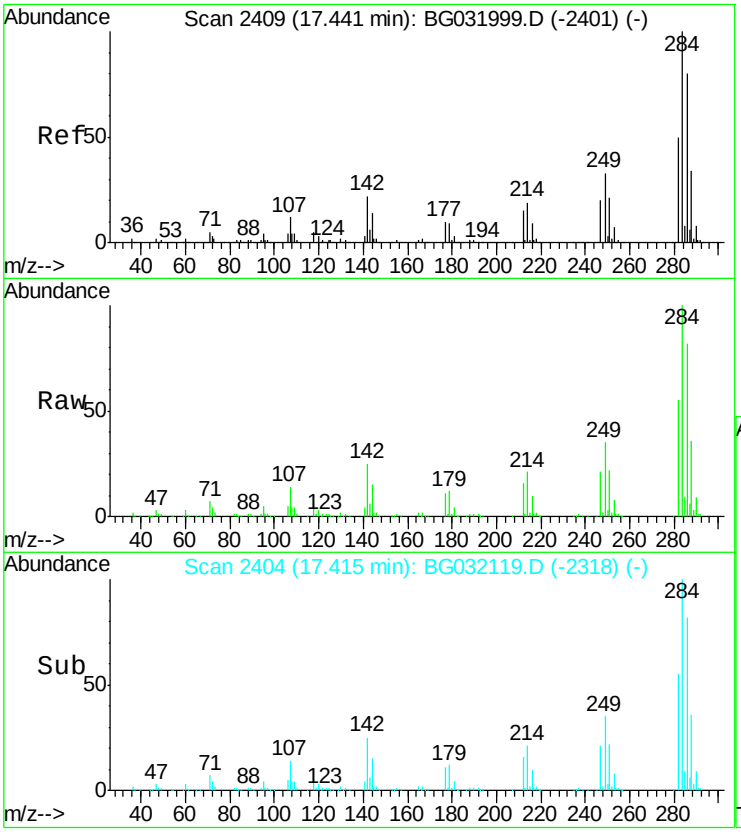


#66
4-Bromophenyl-phenylether
Concen: 49.793 ng
RT: 17.29 min Scan# 2383
Delta R.T. -0.02 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion:248 Resp: 287623

Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.1	115.7
141	54.3	50.8	76.2



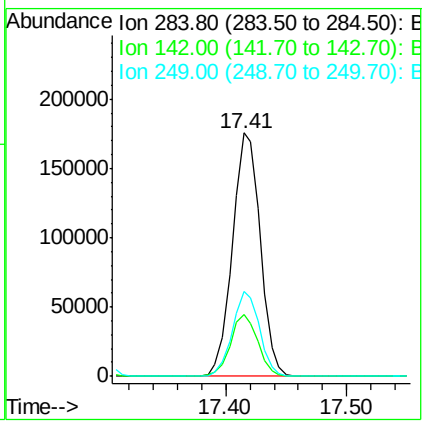


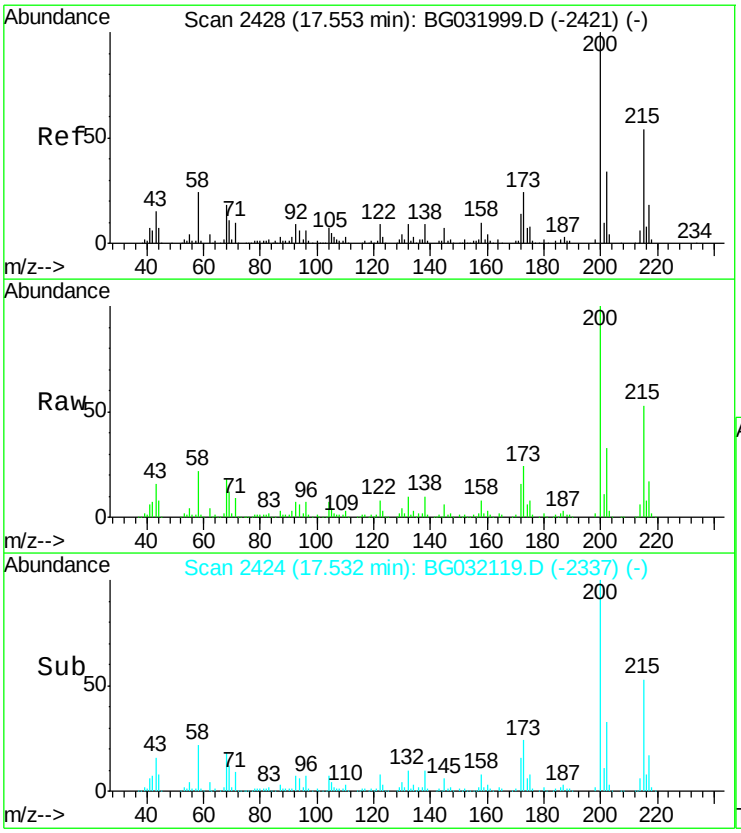
#67
Hexachlorobenzene
Concen: 44.007 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 281236

Ion	Ratio	Lower	Upper
284	100		
142	25.3	26.8	40.2#
249	34.7	26.3	39.5

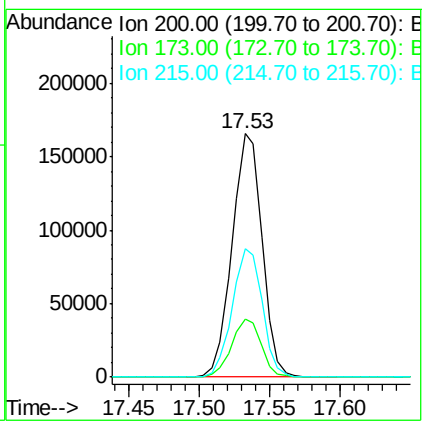


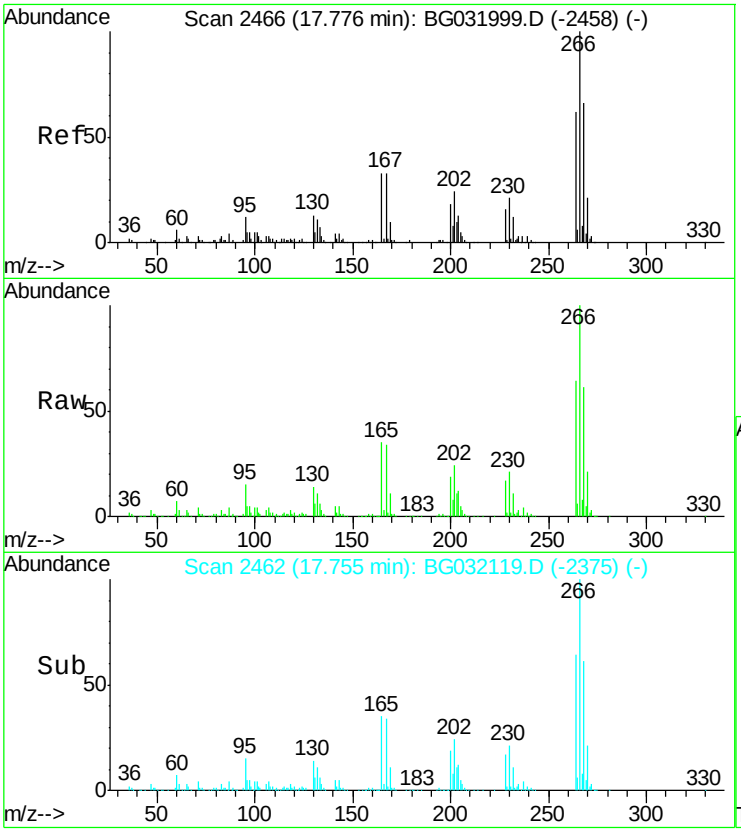


#68
Atrazine
Concen: 47.232 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.02 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion:200 Resp: 244697

Ion	Ratio	Lower	Upper
200	100		
173	23.7	5.2	45.2
215	52.9	30.4	70.4



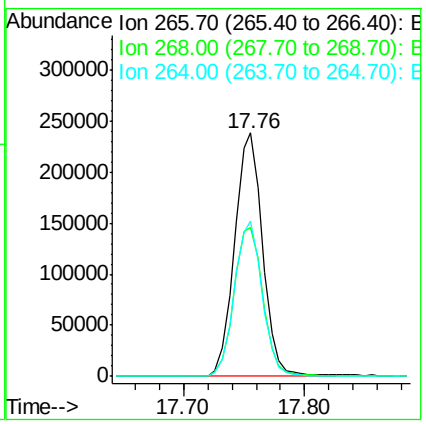


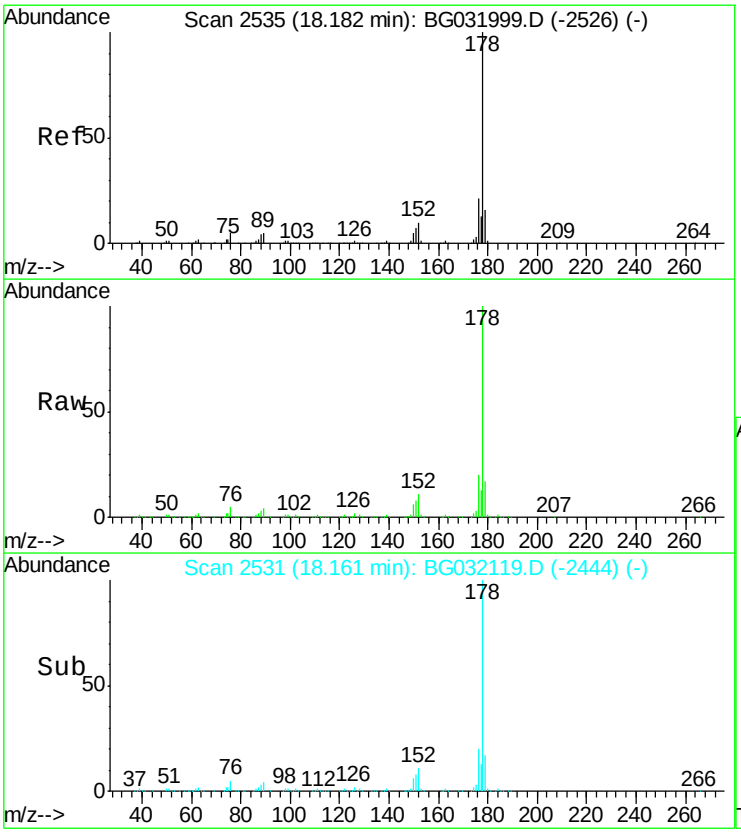
#69
Pentachlorophenol
Concen: 94.281 ng
RT: 17.76 min Scan# 2462
Delta R.T. -0.02 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 385118

Ion	Ratio	Lower	Upper
266	100		
268	61.3	51.1	76.7
264	64.0	49.6	74.4

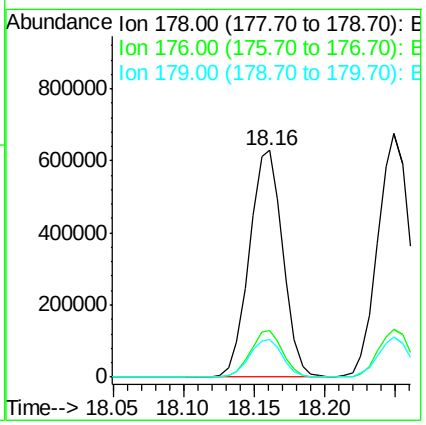


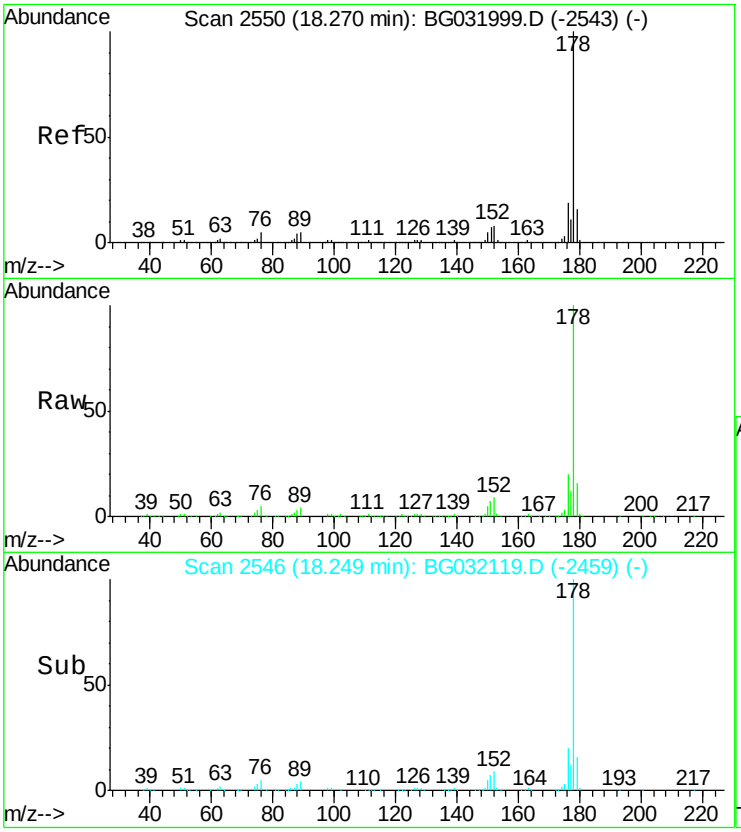


#70
Phenanthrene
Concen: 46.343 ng
RT: 18.16 min Scan# 2531
Delta R.T. -0.02 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion:178 Resp: 1047511

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	16.6	12.5	18.7



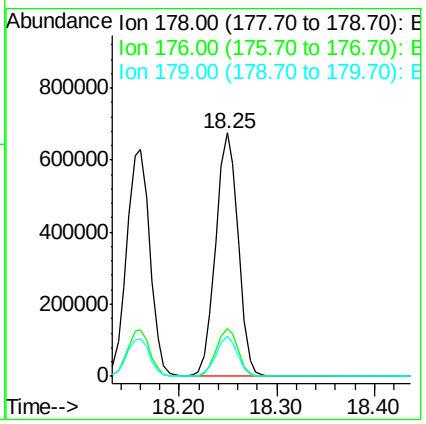


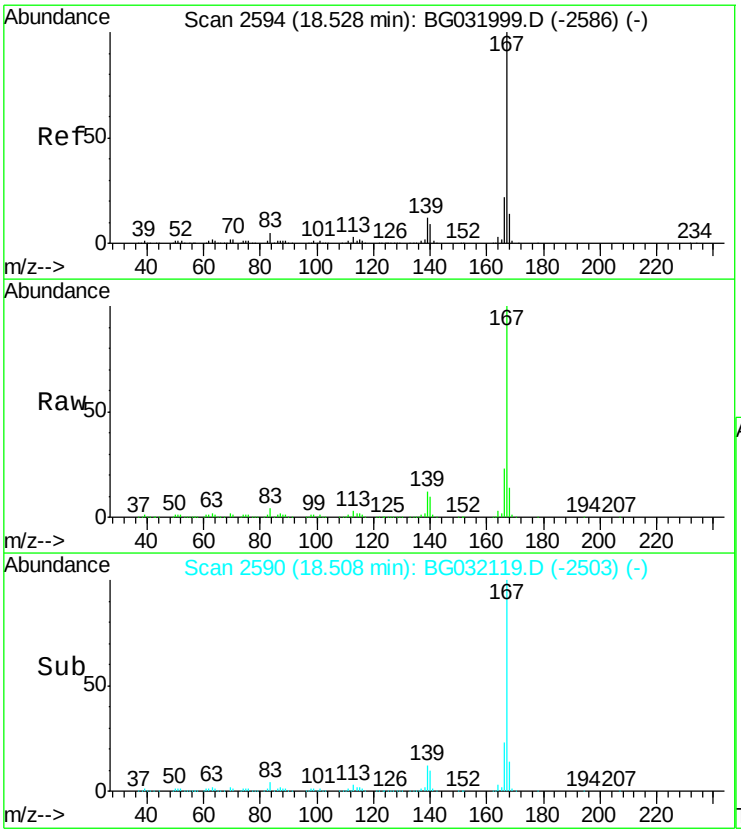
#71
Anthracene
Concen: 47.717 ng
RT: 18.25 min Scan# 2546
Delta R.T. -0.02 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 1075739

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	16.5	12.5	18.7

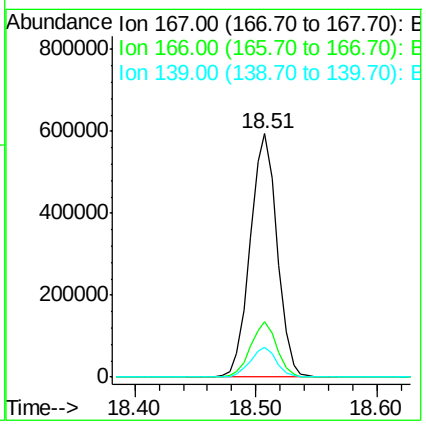


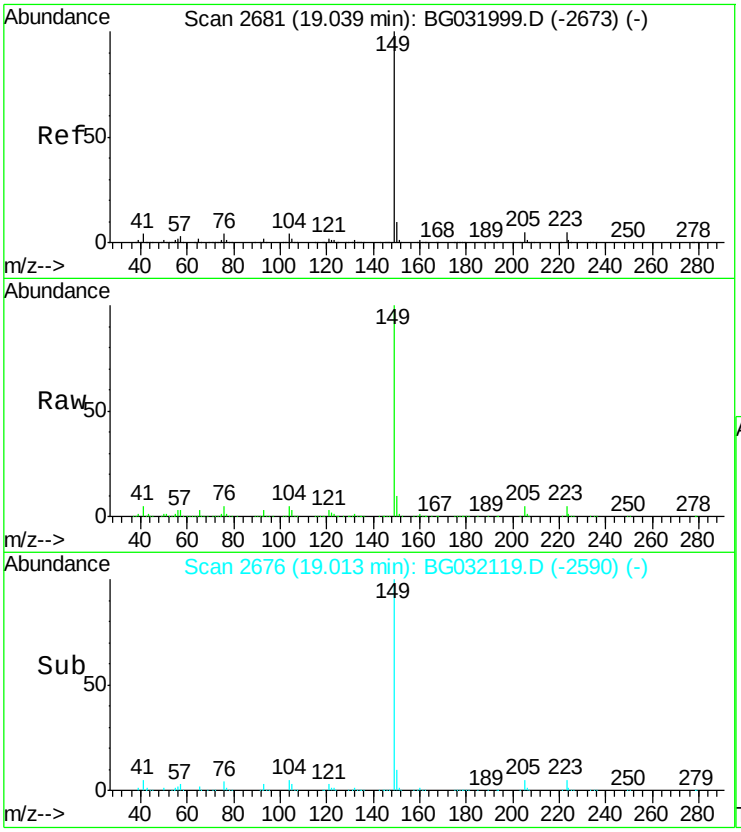


#72
Carbazole
Concen: 47.176 ng
RT: 18.51 min Scan# 2590
Delta R.T. -0.02 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion:167 Resp: 922605

Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	12.3	9.4	14.2



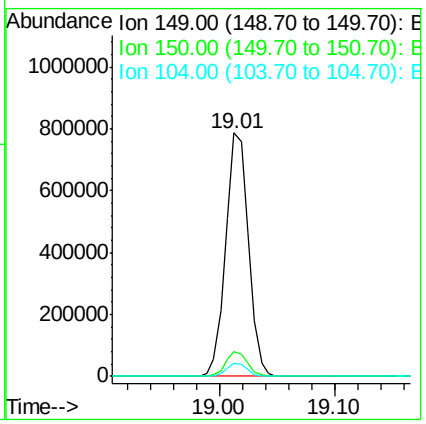


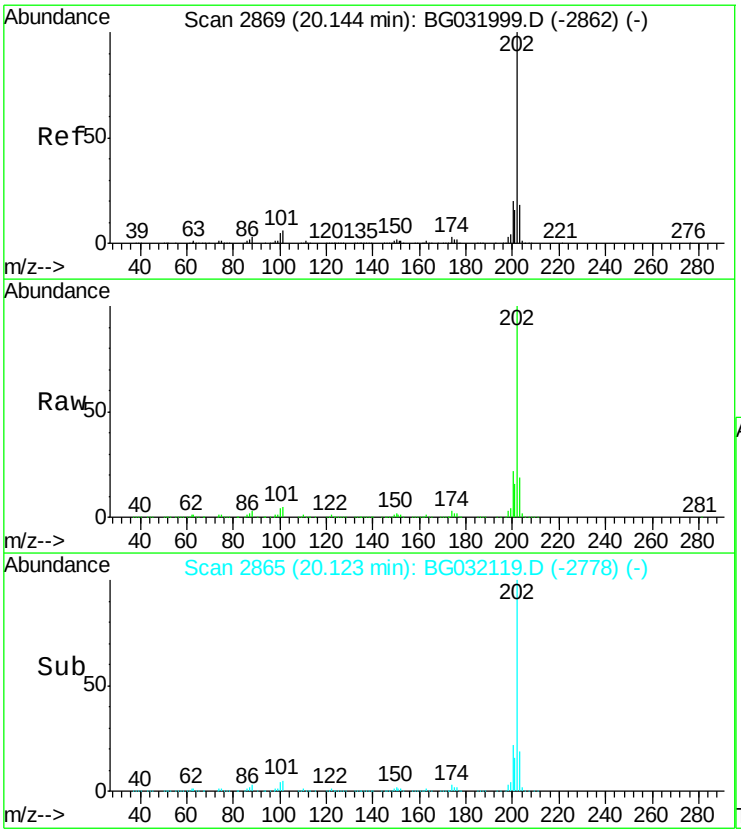
#73
Di-n-butylphthalate
Concen: 46.345 ng
RT: 19.01 min Scan# 2676
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1070991

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	5.3	3.9	5.9

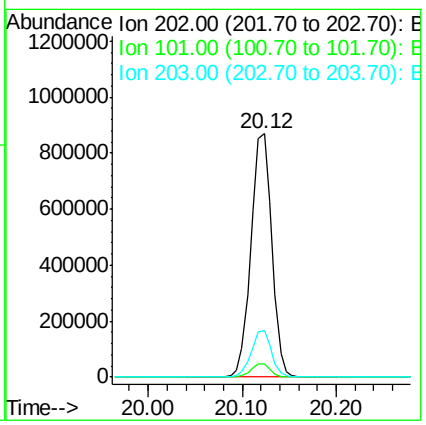


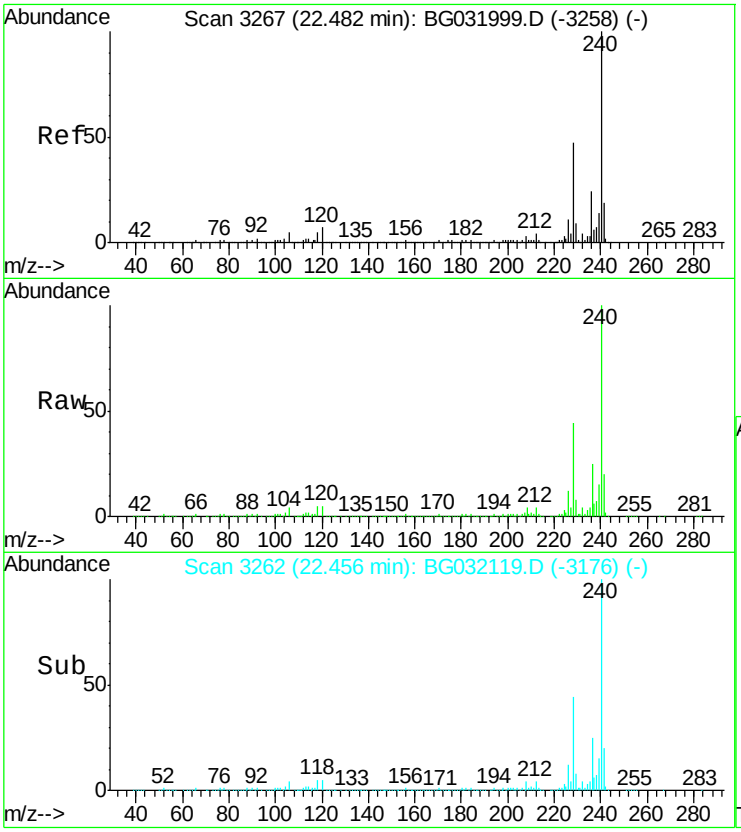


#74
Fluoranthene
Concen: 47.215 ng
RT: 20.12 min Scan# 2865
Delta R.T. -0.02 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion:202 Resp: 1336224

Ion	Ratio	Lower	Upper
202	100		
101	5.2	0.0	28.9
203	19.1	0.0	37.5



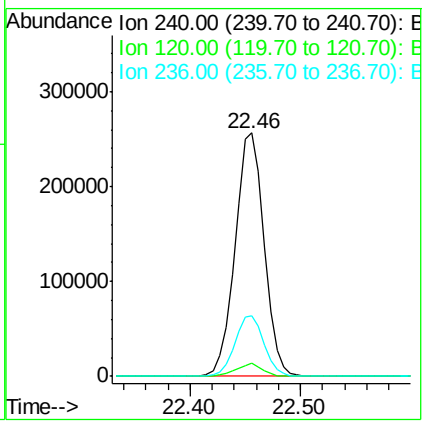


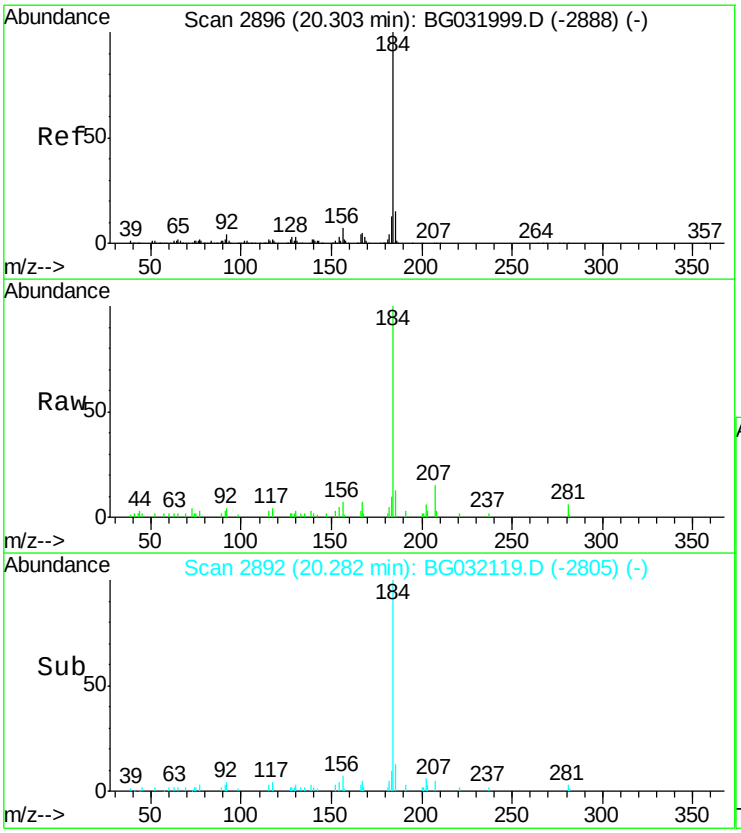
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.46 min Scan# 3262
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 473314

Ion	Ratio	Lower	Upper
240	100		
120	5.2	6.8	10.2#
236	24.8	20.9	31.3

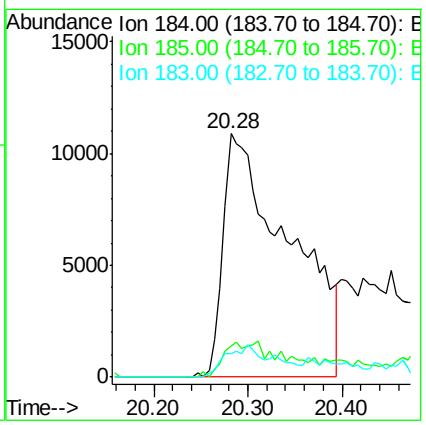


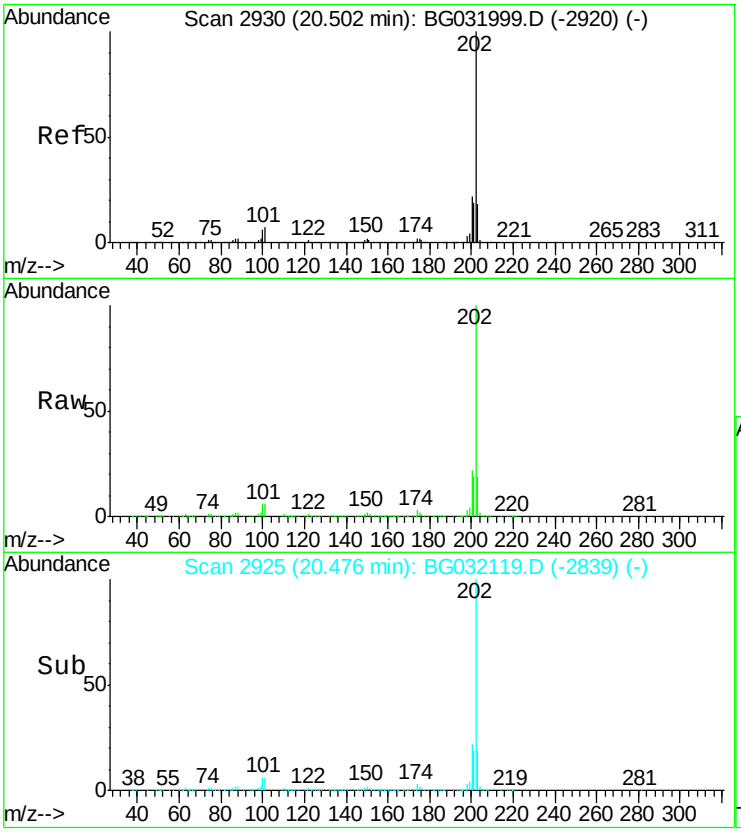


#76
Benzidine
Concen: 4.472 ng
RT: 20.28 min Scan# 2892
Delta R.T. -0.02 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion:184 Resp: 52933

Ion	Ratio	Lower	Upper
184	100		
185	12.9	11.1	16.7
183	9.5	10.6	16.0#



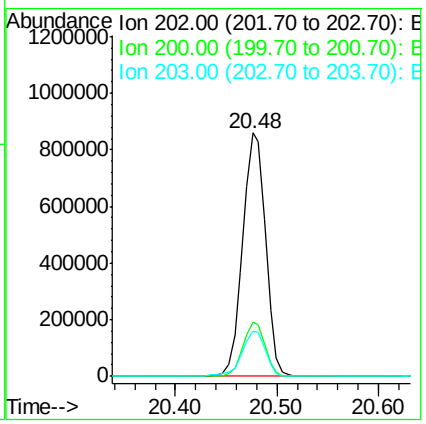


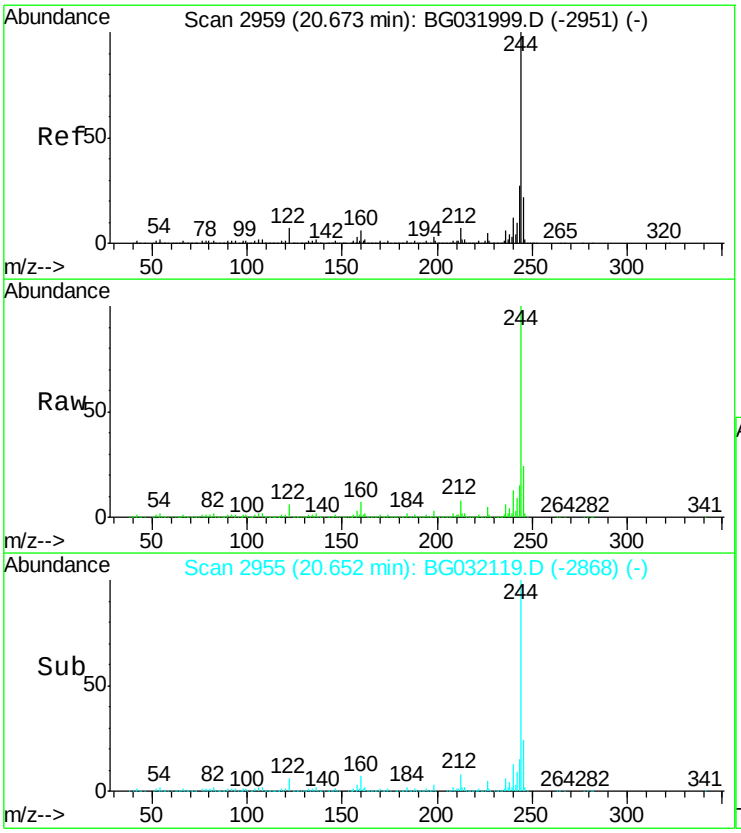
#77
Pyrene
Concen: 45.164 ng
RT: 20.48 min Scan# 2925
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1343809

Ion	Ratio	Lower	Upper
202	100		
200	22.4	16.9	25.3
203	18.7	13.9	20.9

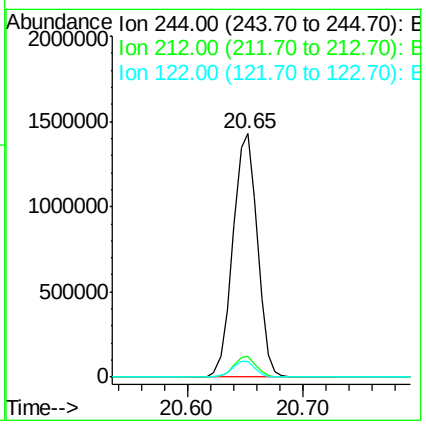


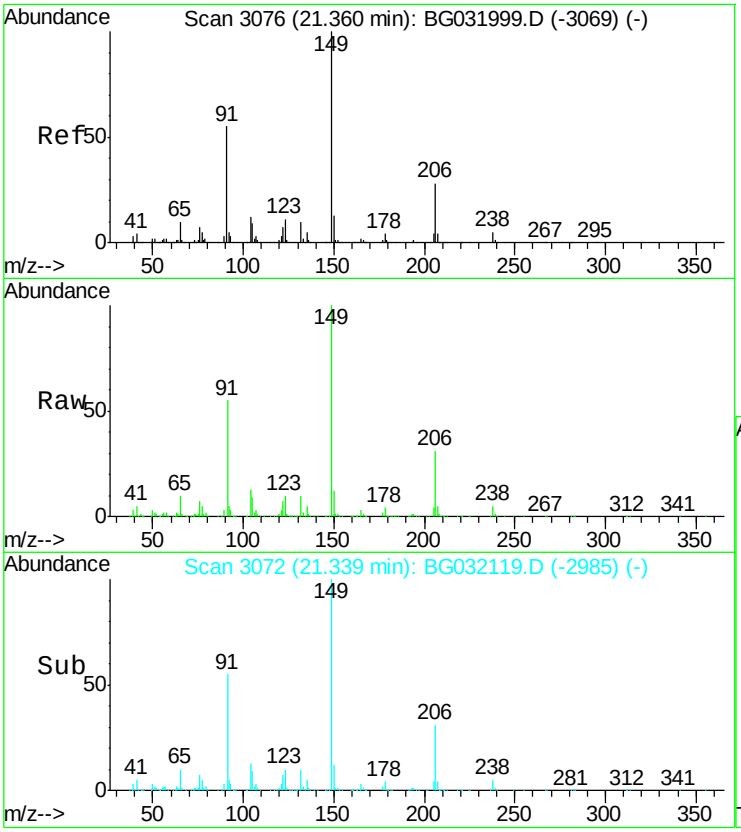


#78
Terphenyl-d14
Concen: 96.992 ng
RT: 20.65 min Scan# 2955
Delta R.T. -0.02 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion:244 Resp: 2079116

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	6.4	7.0	10.4#



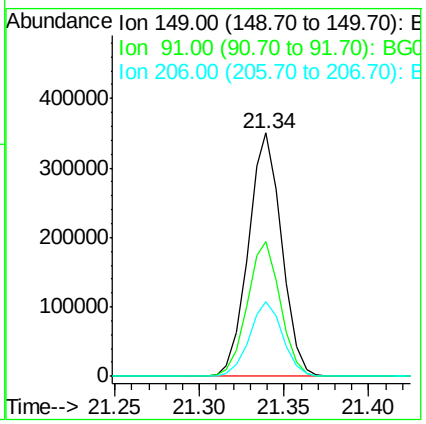


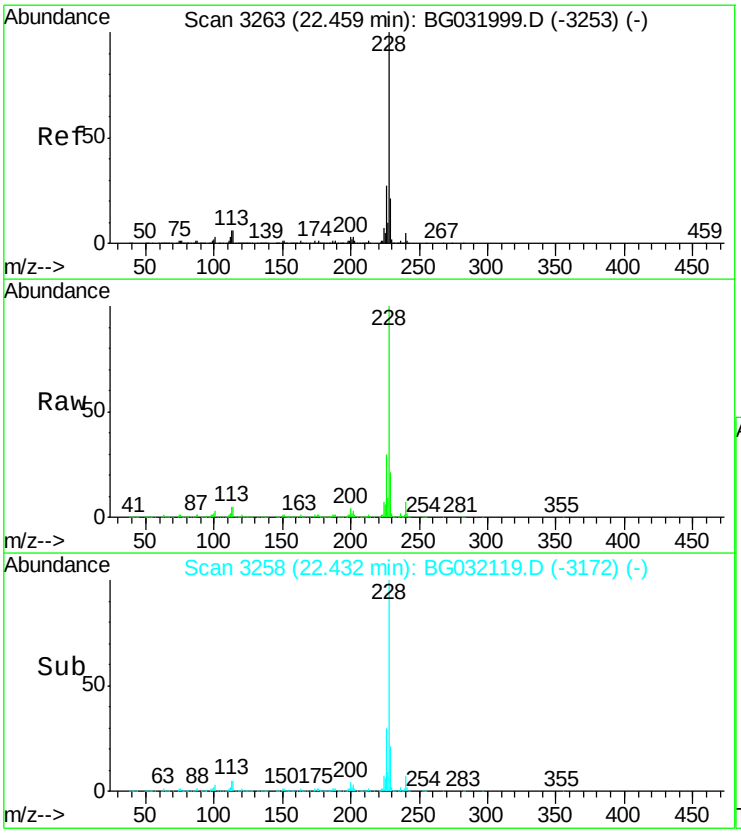
#79
Butylbenzylphthalate
Concen: 45.021 ng
RT: 21.34 min Scan# 3072
Delta R.T. -0.02 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 479950

Ion	Ratio	Lower	Upper
149	100		
91	55.4	62.2	93.2#
206	30.6	18.6	27.8#

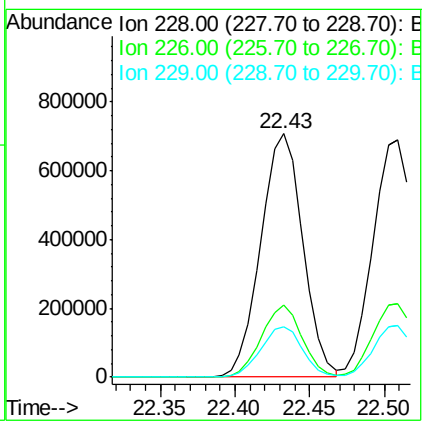


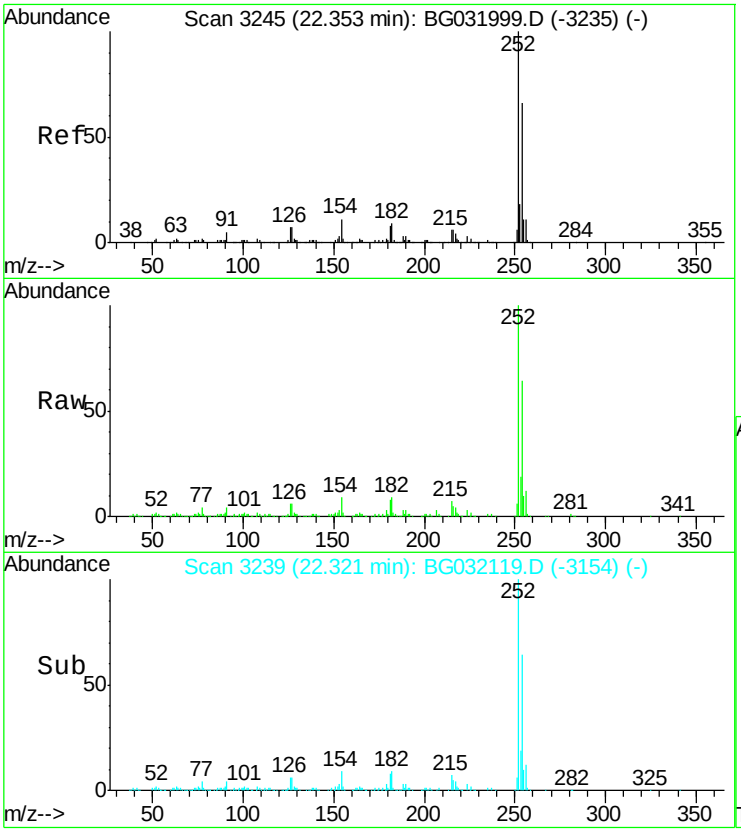


#80
Benzo(a)anthracene
Concen: 47.188 ng
RT: 22.43 min Scan# 3258
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion:228 Resp: 1389003

Ion	Ratio	Lower	Upper
228	100		
226	29.7	22.7	34.1
229	20.8	16.2	24.2



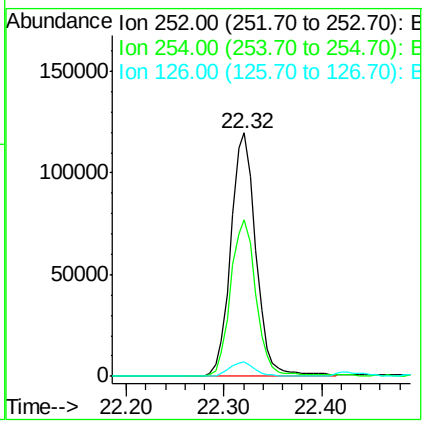


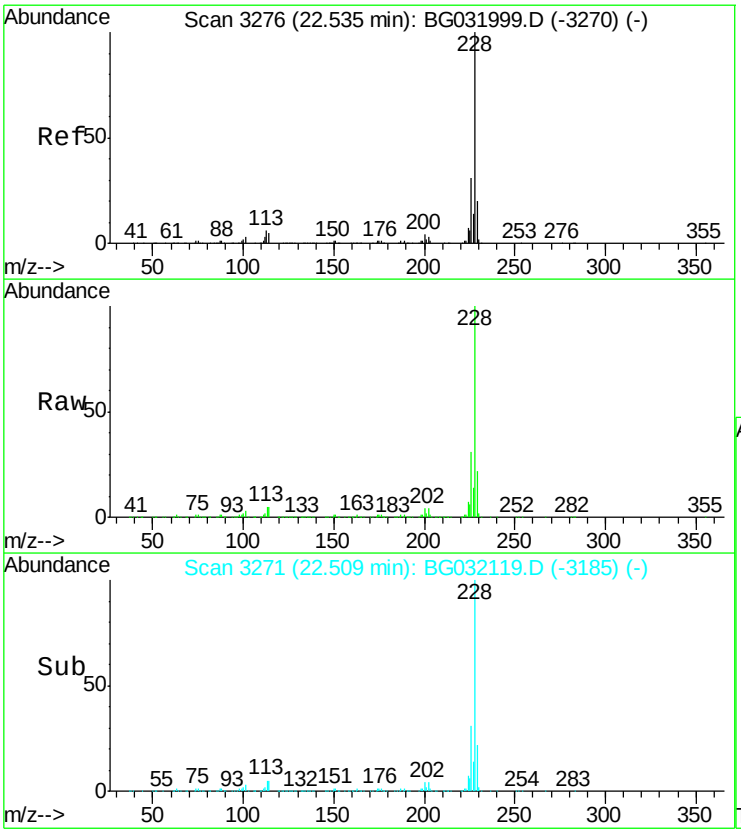
#81
3,3'-Dichlorobenzidine
Concen: 19.525 ng
RT: 22.32 min Scan# 3239
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 214700

Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.8	76.2
126	5.9	7.4	11.2#

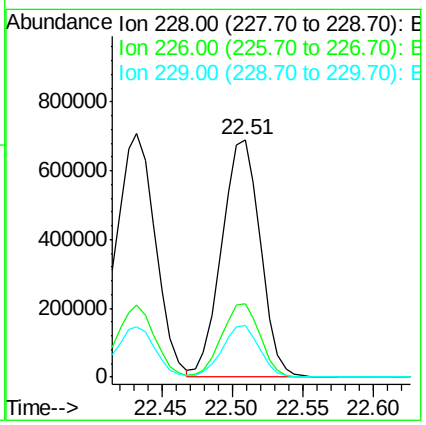


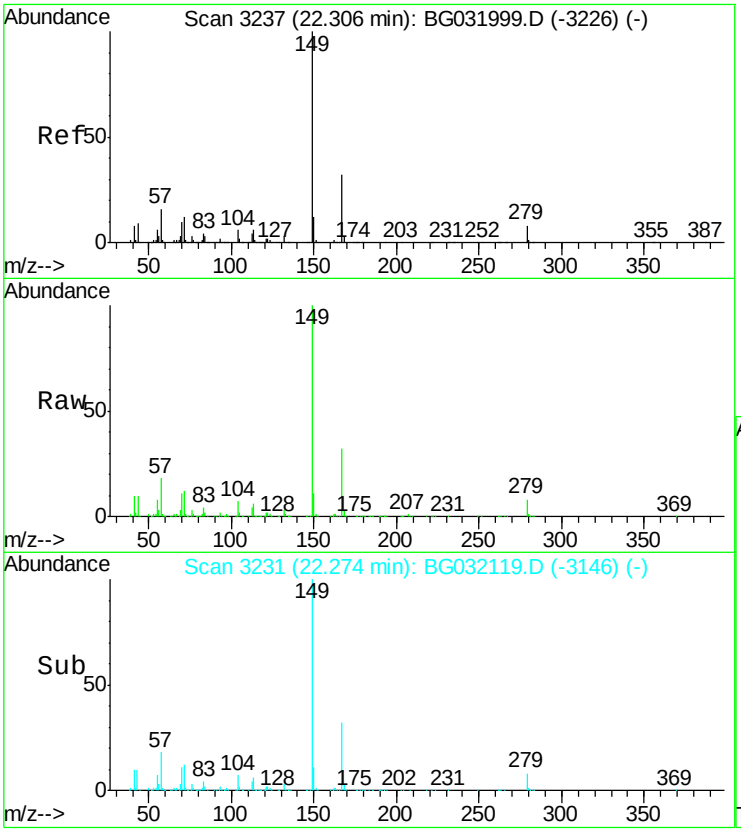


#82
Chrysene
Concen: 46.251 ng
RT: 22.51 min Scan# 3271
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion:228 Resp: 1307483

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	21.5	15.0	22.4



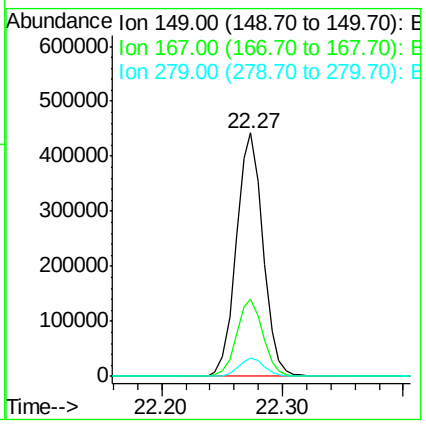


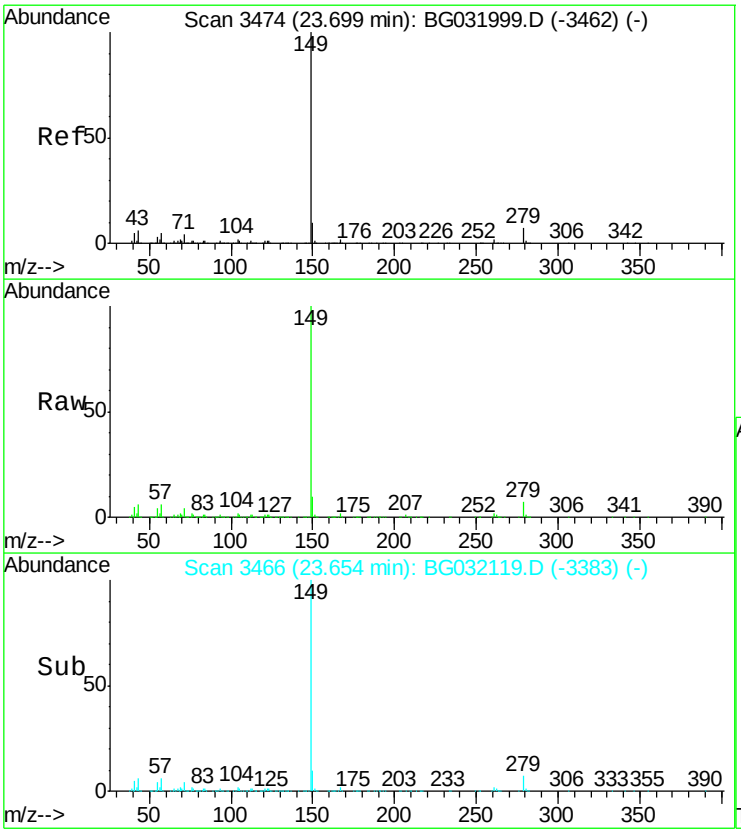
#83
Bis(2-ethylhexyl)phthalate
Concen: 43.516 ng
RT: 22.27 min Scan# 3231
Delta R.T. -0.03 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 680273

Ion	Ratio	Lower	Upper
149	100		
167	31.6	24.3	36.5
279	7.8	4.0	6.0#

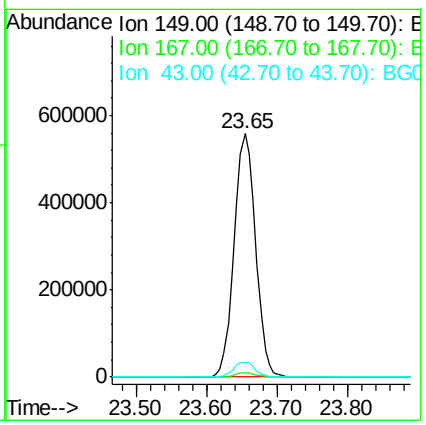


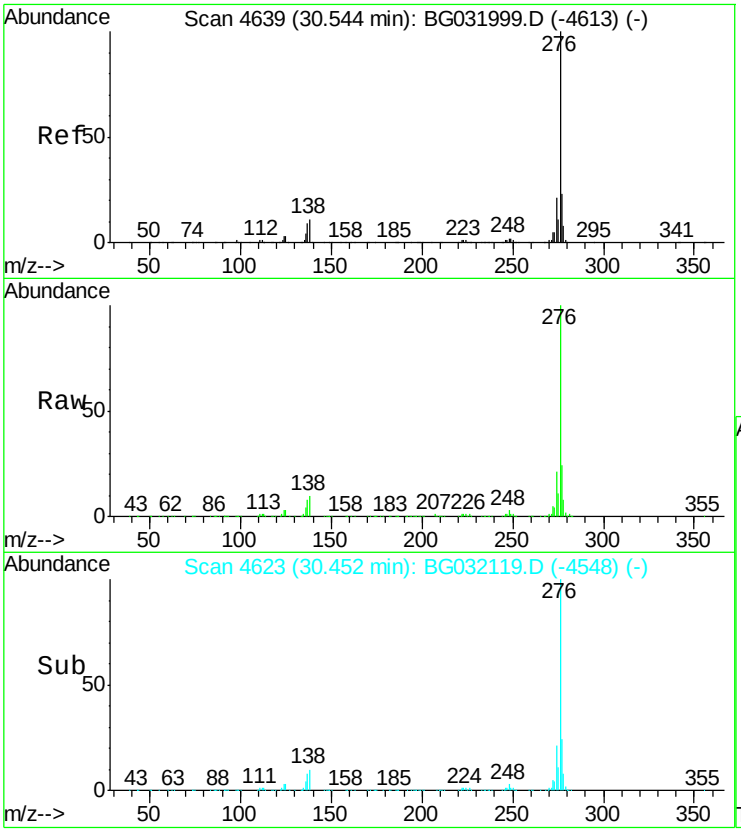


#84
Di-n-octyl phthalate
Concen: 47.522 ng
RT: 23.65 min Scan# 3466
Delta R.T. -0.04 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion:149 Resp: 1179893

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	6.1	8.9	13.3#



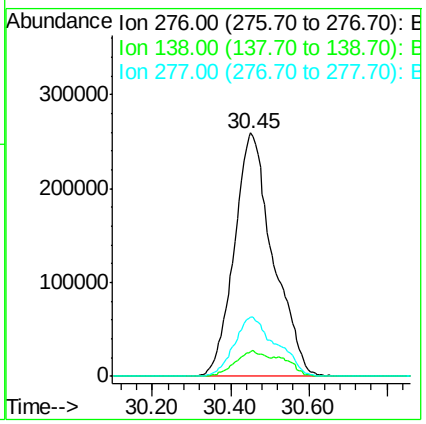


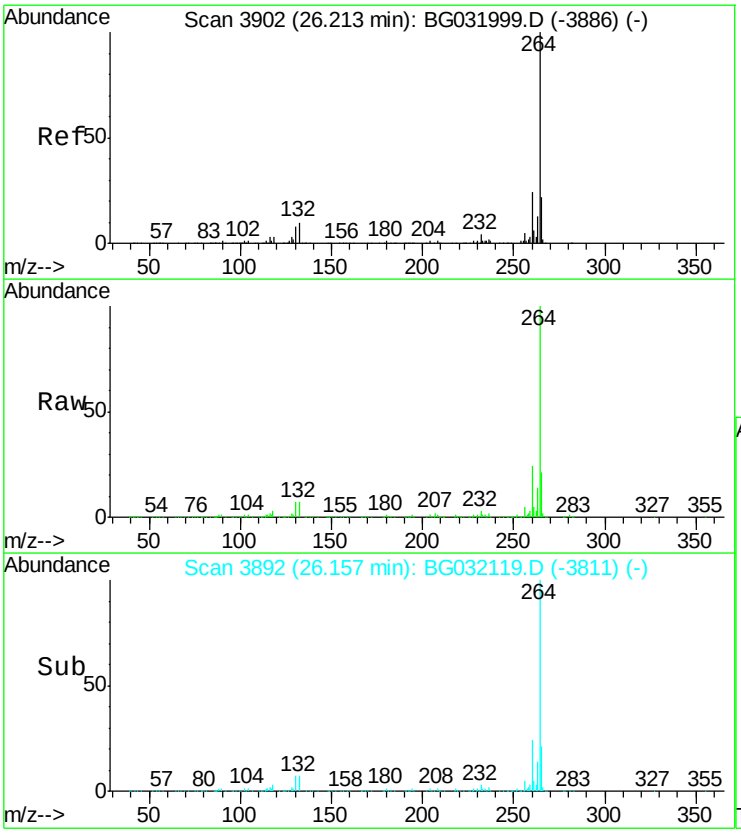
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.730 ng
RT: 30.45 min Scan# 4623
Delta R.T. -0.09 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1789636

Ion	Ratio	Lower	Upper
276	100		
138	8.7	16.0	24.0#
277	26.5	20.0	30.0

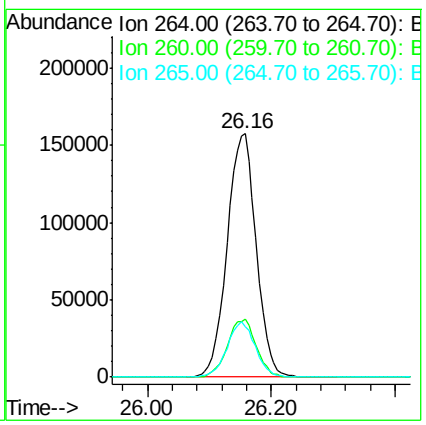


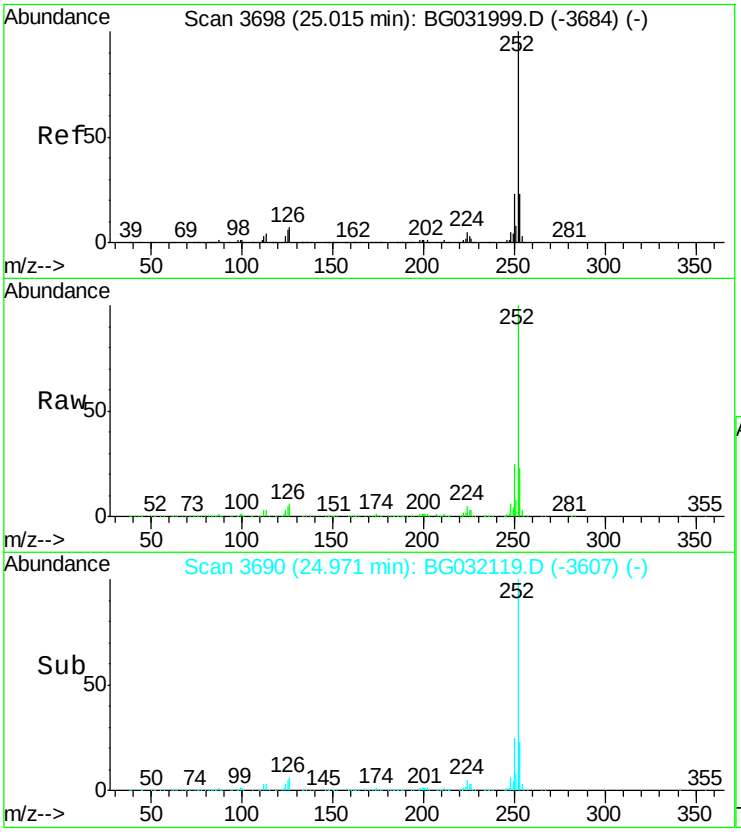


#86
Perylene-d12
Concen: 20.000 ng
RT: 26.16 min Scan# 3892
Delta R.T. -0.06 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion:264 Resp: 512797

Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	20.6	17.7	26.5



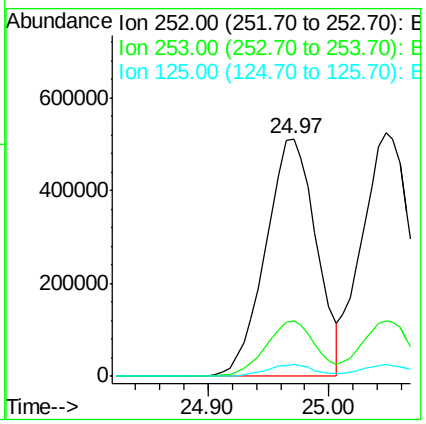


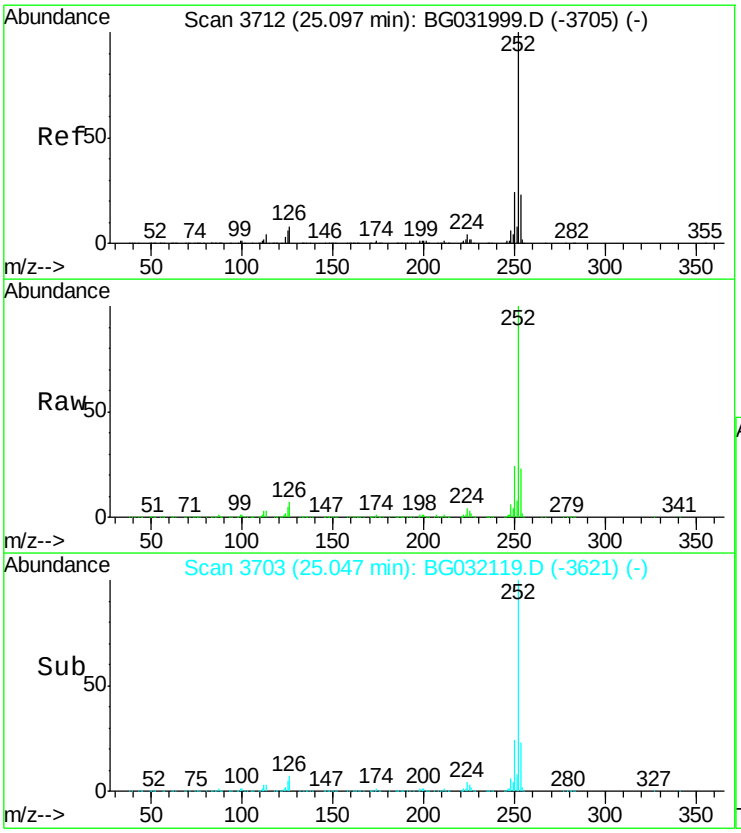
#87
Benzo(b)fluoranthene
Concen: 47.929 ng
RT: 24.97 min Scan# 3690
Delta R.T. -0.04 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1485602

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.2	27.4
125	4.9	7.2	10.8#

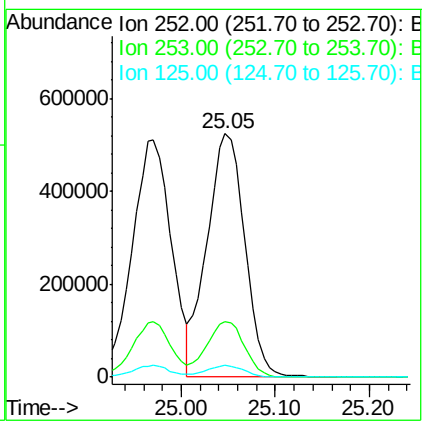


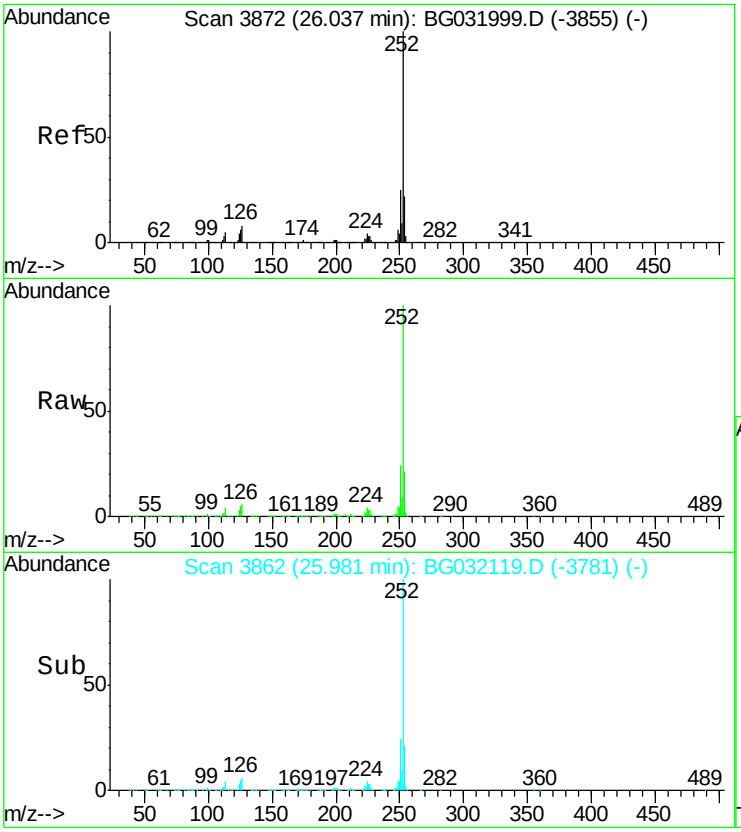


#88
Benzo(k)fluoranthene
Concen: 48.522 ng
RT: 25.05 min Scan# 3703
Delta R.T. -0.05 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion:252 Resp: 1469632

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	4.7	6.6	9.8#



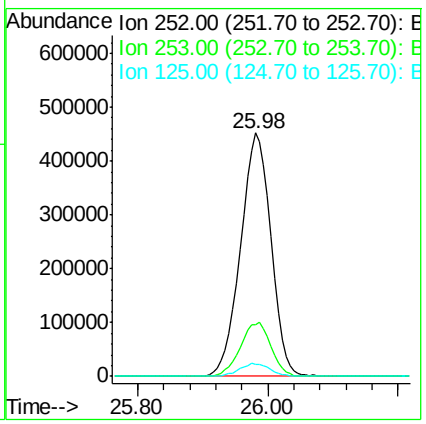


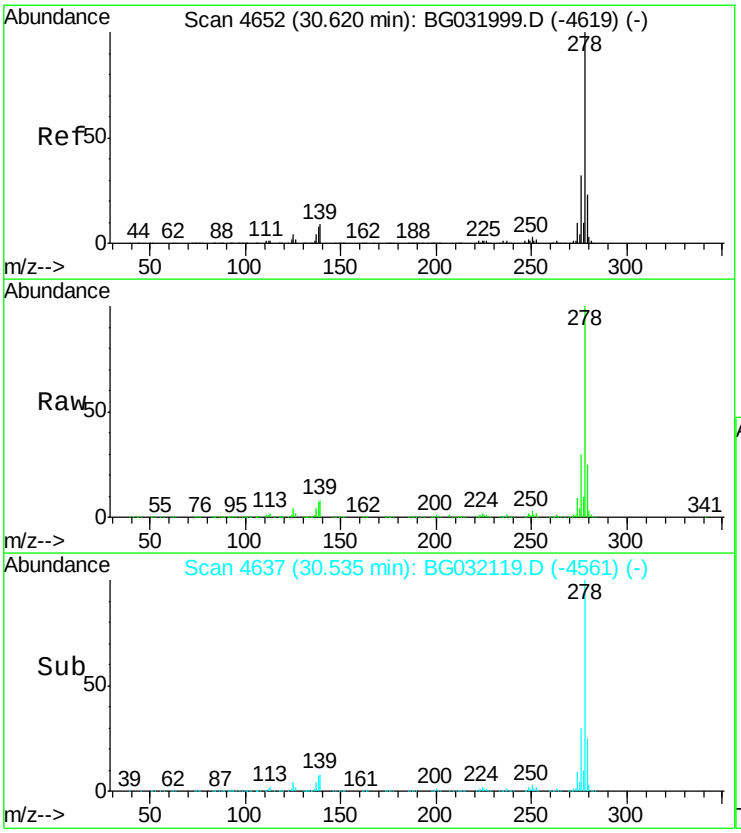
#89
Benzo(a)pyrene
Concen: 49.829 ng
RT: 25.98 min Scan# 3862
Delta R.T. -0.06 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1461030

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.3	27.5
125	4.8	7.3	10.9#

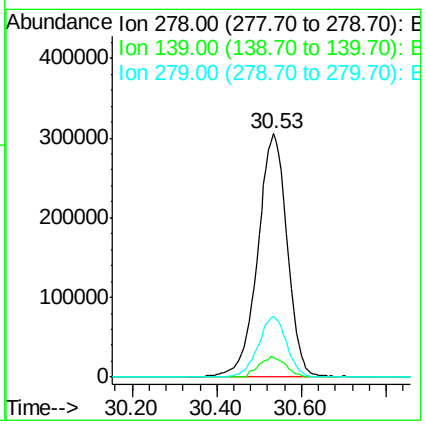


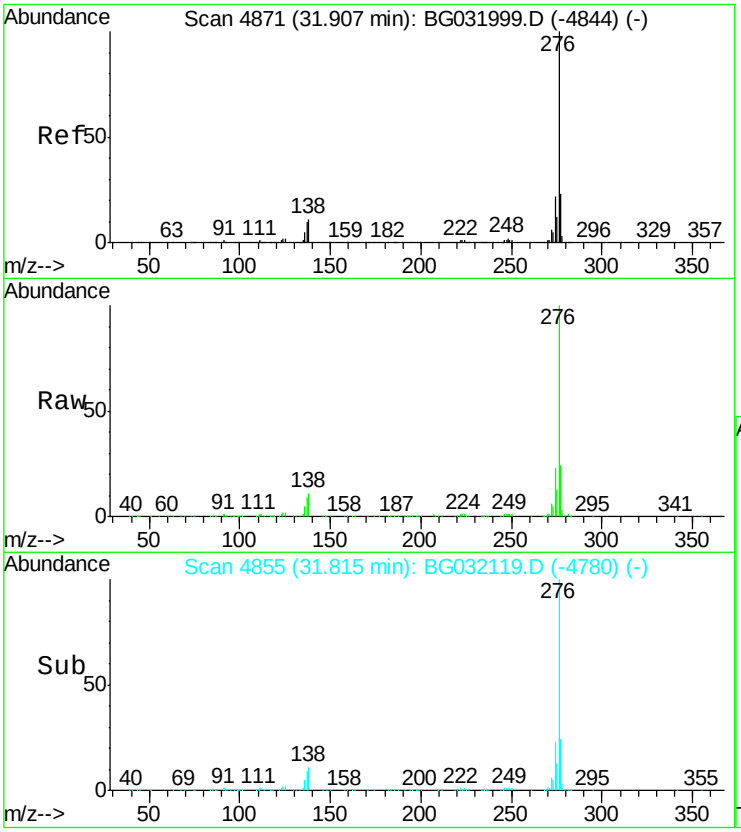


#90
Dibenzo(a,h)anthracene
Concen: 52.148 ng
RT: 30.53 min Scan# 4637
Delta R.T. -0.09 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Tgt Ion:278 Resp: 1473430

Ion	Ratio	Lower	Upper
278	100		
139	8.0	9.8	14.6#
279	25.1	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 50.900 ng
RT: 31.82 min Scan# 4855
Delta R.T. -0.09 min
Lab File: BG032119.D
Acq: 18 Jan 2018 2:43

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1469947

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.3	27.5
138	11.3	13.9	20.9#