Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120117\
Data File : BG031321.D
Acq On : 1 Dec 2017 17:09
Operator : SJ/JU
Sample : I6289-10MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-03-112917MSD

Quant Time: Dec 02 01:57:24 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	74372	20.00	ng		-0.02
21) Naphthalene-d8	10.94	136	314157	20.00	ng		-0.02
38) Acenaphthene-d10	14.75	164	201539	20.00	ng		-0.02
63) Phenanthrene-d10	17.49	188	518660	20.00	ng		-0.02
75) Chrysene-d12	21.77	240	570997	20.00	ng		-0.02
86) Perylene-d12	25.06	264	572359	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	535106	123.38	ng		-0.02
7) Phenol-d6	7.30	99	625684	107.08	ng		0.00
23) Nitrobenzene-d5	9.30	82	434726	82.00	ng		-0.02
41) 2,4,6-Tribromophenol	16.24	330	354971	108.88	ng		-0.01
44) 2-Fluorobiphenyl	13.38	172	1187239	84.65	ng		-0.02
78) Terphenyl-d14	20.09	244	2134909	82.56	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.55	88	60880	34.59	ng		85
3) Pyridine	3.96	79	149492	29.26	ng		86
4) n-Nitrosodimethylamine	3.86	42	82642	34.13	ng	#	91
6) Aniline	7.45	93	80933	10.52	ng		92
8) 2-Chlorophenol	7.70	128	204818	42.79	ng		85
9) Benzaldehyde	7.27	77	73055	17.87	ng		81
10) Phenol	7.32	94	223436	36.82	ng		93
11) bis(2-Chloroethyl)ether	7.54	93	192169	39.66	ng		89
12) 1,3-Dichlorobenzene	8.02	146	224956	40.06	ng		94
13) 1,4-Dichlorobenzene	8.16	146	226622	39.82	ng		95
14) 1,2-Dichlorobenzene	8.49	146	218424	39.99	ng		97
15) Benzyl Alcohol	8.37	79	174323	37.19	ng		89
16) 2,2'-oxybis(1-Chloropropan	8.65	45	276802	51.72	ng		92
17) 2-Methylphenol	8.58	107	169391	40.09	ng		98
18) Hexachloroethane	9.22	117	78577	39.67	ng		92
19) n-Nitroso-di-n-propylamine	8.93	70	150631	33.90	ng	#	92
20) 3+4-Methylphenols	8.91	107	231056	38.45	ng		94
22) Acetophenone	8.96	105	296208	37.87	ng	#	91
24) Nitrobenzene	9.34	77	223857	41.34	ng		93
25) Isophorone	9.86	82	425841	41.19	ng	#	90
26) 2-Nitrophenol	10.06	139	124375	44.06	ng	#	86
27) 2,4-Dimethylphenol	10.11	122	198446	47.35	ng		92
28) bis(2-Chloroethoxy)methane	10.34	93	267288	41.04	ng		97
29) 2,4-Dichlorophenol	10.60	162	226390	44.99	ng		91
30) 1,2,4-Trichlorobenzene	10.81	180	256945	42.77	ng		95
31) Naphthalene	11.00	128	648886	42.02	ng		99
32) Benzoic acid	10.27	122	71267	23.67	ng	#	81
33) 4-Chloroaniline	11.13	127	13917	2.06	ng	#	91
34) Hexachlorobutadiene	11.27	225	164622	39.51	ng		96
35) Caprolactam	11.88	113	33789	16.44	ng	#	71
36) 4-Chloro-3-methylphenol	12.22	107	224935	41.07	ng	#	87
37) 2-Methylnaphthalene	12.59	142	501248	42.04	ng		93
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	301109	37.64	ng		97
40) Hexachlorocyclopentadiene	12.93	237	268943	89.46	ng		92

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120117\
Data File : BG031321.D
Acq On : 1 Dec 2017 17:09
Operator : SJ/JU
Sample : I6289-10MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-03-112917MSD

Quant Time: Dec 02 01:57:24 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	203126	44.42	ng		100
43) 2,4,5-Trichlorophenol	13.28	196	216603	43.29	ng	#	93
45) 1,1'-Biphenyl	13.59	154	646697	38.70	ng		97
46) 2-Chloronaphthalene	13.63	162	533736	44.26	ng		96
47) 2-Nitroaniline	13.84	65	145191	40.62	ng	#	76
48) Acenaphthylene	14.47	152	809507	41.02	ng		98
49) Dimethylphthalate	14.20	163	717096	41.15	ng		98
50) 2,6-Dinitrotoluene	14.33	165	165016	45.94	ng	#	72
51) Acenaphthene	14.82	154	511353	41.49	ng		99
52) 3-Nitroaniline	14.66	138	41666	10.93	ng	#	79
53) 2,4-Dinitrophenol	14.87	184	182224	91.32	ng	#	46
54) Dibenzofuran	15.15	168	849730	43.28	ng		99
55) 4-Nitrophenol	14.99	139	211392	77.81	ng	#	76
56) 2,4-Dinitrotoluene	15.12	165	236651	45.58	ng	#	72
57) Fluorene	15.80	166	673580	42.26	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.38	232	219497	46.03	ng	#	89
59) Diethylphthalate	15.55	149	712174	40.23	ng		98
60) 4-Chlorophenyl-phenylether	15.78	204	399950	41.55	ng		92
61) 4-Nitroaniline	15.83	138	156740	38.81	ng		84
62) Azobenzene	16.07	77	555008	41.11	ng		92
64) 4,6-Dinitro-2-methylphenol	15.88	198	131663	38.19	ng	#	74
65) n-Nitrosodiphenylamine	16.00	169	635303	40.42	ng		99
66) 4-Bromophenyl-phenylether	16.67	248	267839	40.77	ng		98
67) Hexachlorobenzene	16.80	284	274700	39.36	ng		96
68) Atrazine	16.94	200	260893	40.23	ng		99
69) Pentachlorophenol	17.15	266	284056	73.62	ng		97
70) Phenanthrene	17.54	178	1157780	42.87	ng		97
71) Anthracene	17.62	178	1170126	43.24	ng		99
72) Carbazole	17.89	167	1089305	42.96	ng		98
73) Di-n-butylphthalate	18.43	149	1248382	40.10	ng		99
74) Fluoranthene	19.53	202	1476363	43.18	ng		97
76) Benzidine	19.72	184	187301	10.21	ng		98
77) Pyrene	19.90	202	1506824	44.47	ng		96
79) Butylbenzylphthalate	20.76	149	593483	43.93	ng	#	83
80) Benzo(a)anthracene	21.75	228	1510940	42.60	ng		98
81) 3,3'-Dichlorobenzidine	21.65	252	307141	21.45	ng	#	97
82) Chrysene	21.81	228	1410768	43.00	ng		96
83) Bis(2-ethylhexyl)phthalate	21.62	149	828022	42.46	ng		100
84) Di-n-octyl phthalate	22.85	149	1390459	43.81	ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.86	276	1676442	42.03	ng		98
87) Benzo(b)fluoranthene	24.02	252	1502609	43.40	ng		98
88) Benzo(k)fluoranthene	24.09	252	1486356	43.31	ng		97
89) Benzo(a)pyrene	24.91	252	1461625	44.44	ng		99
90) Dibenzo(a,h)anthracene	28.91	278	1389588	41.34	ng		97
91) Benzo(g,h,i)perylene	30.03	276	1394477	42.74	ng		98

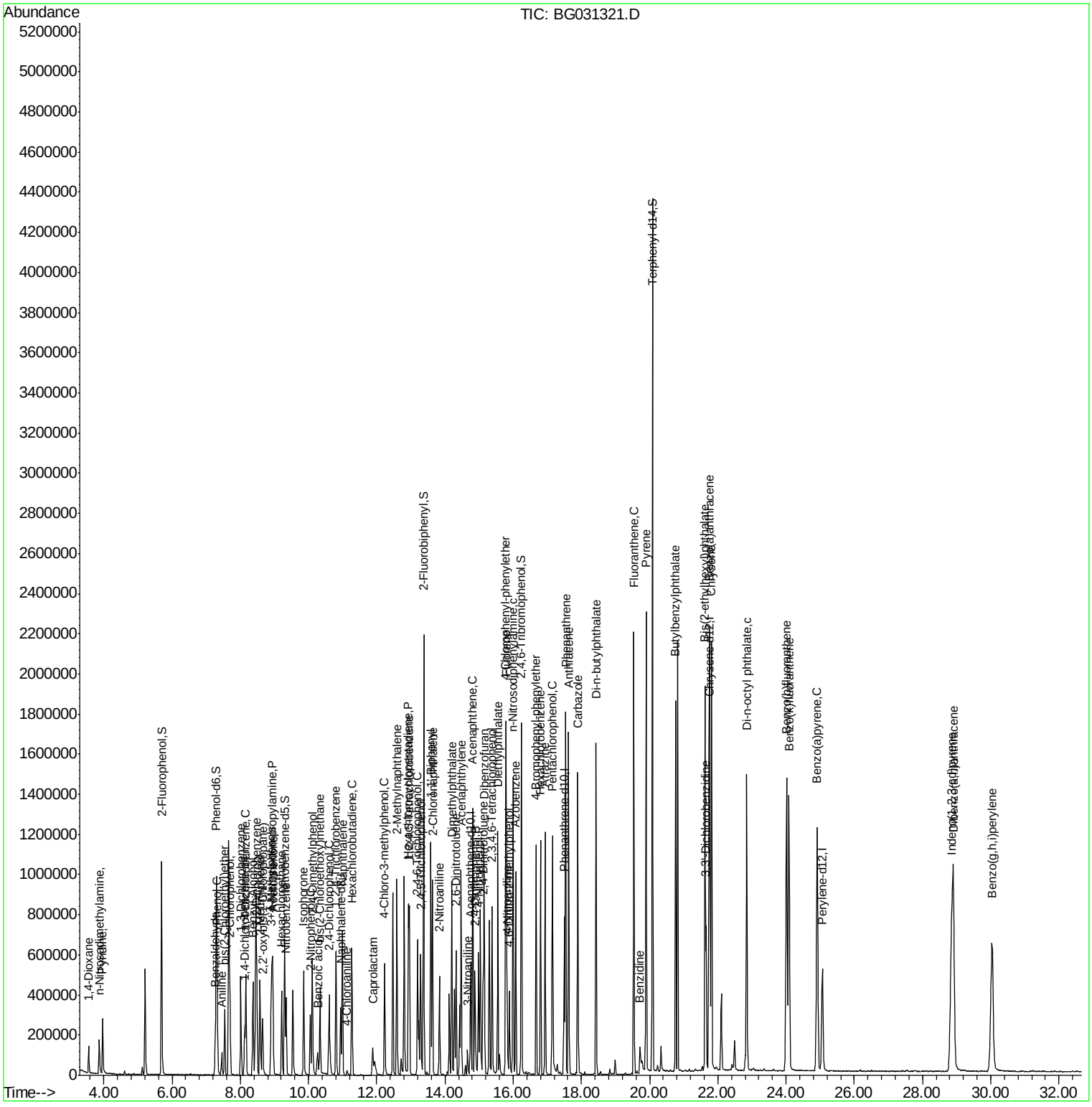
(#) = qualifier out of range (m) = manual integration (+) = signals summed

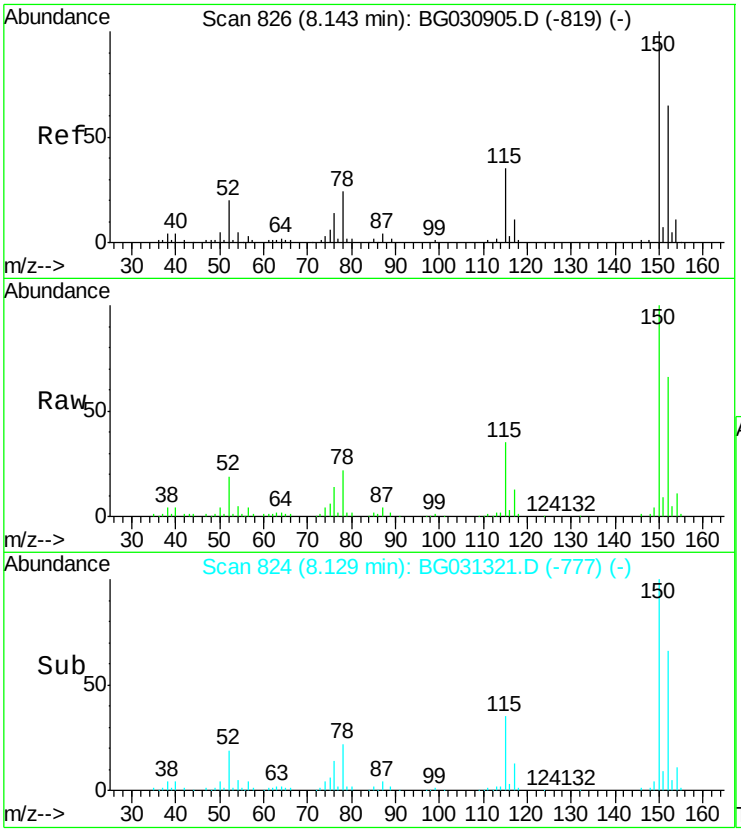
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120117\
Data File : BG031321.D
Acq On : 1 Dec 2017 17:09
Operator : SJ/JU
Sample : I6289-10MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Quant Time: Dec 02 01:57:24 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration



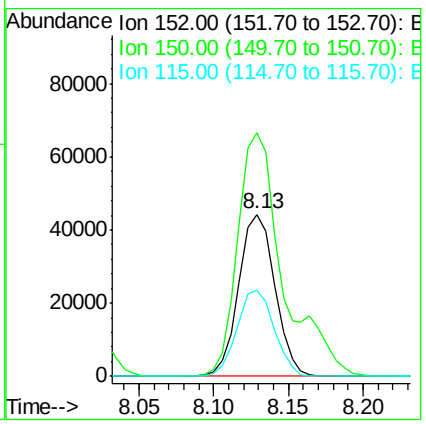


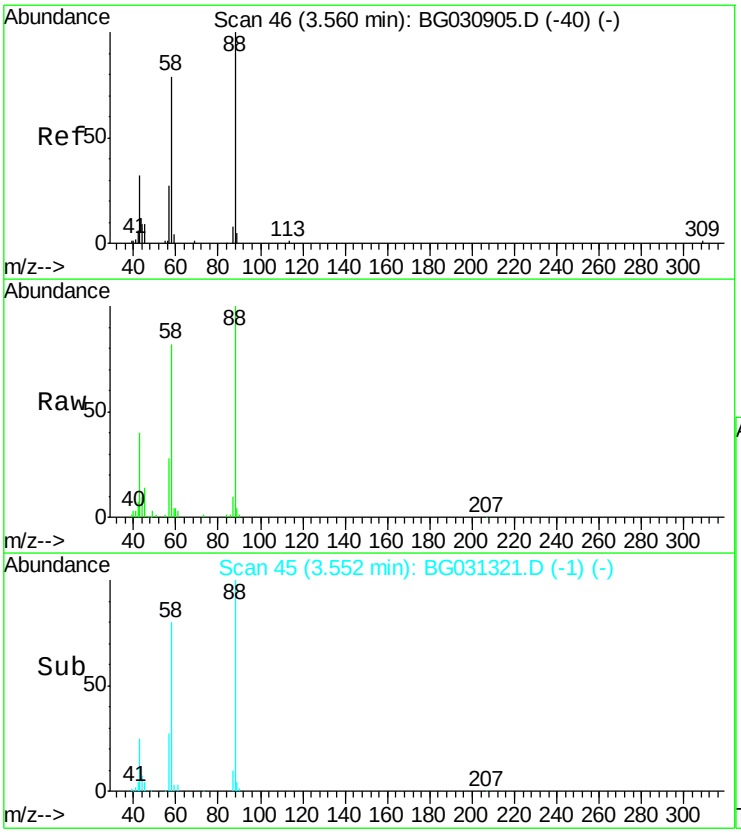
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion:152 Resp: 74372

Ion	Ratio	Lower	Upper
152	100		
150	150.5	126.6	189.8
115	53.0	53.0	79.4

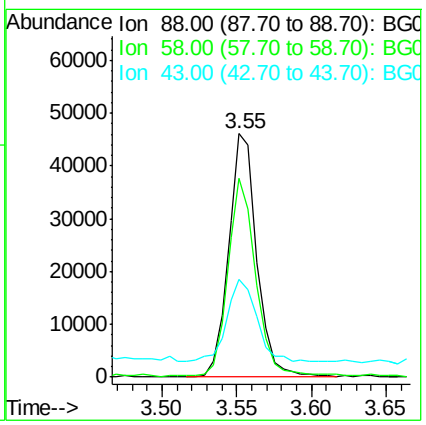


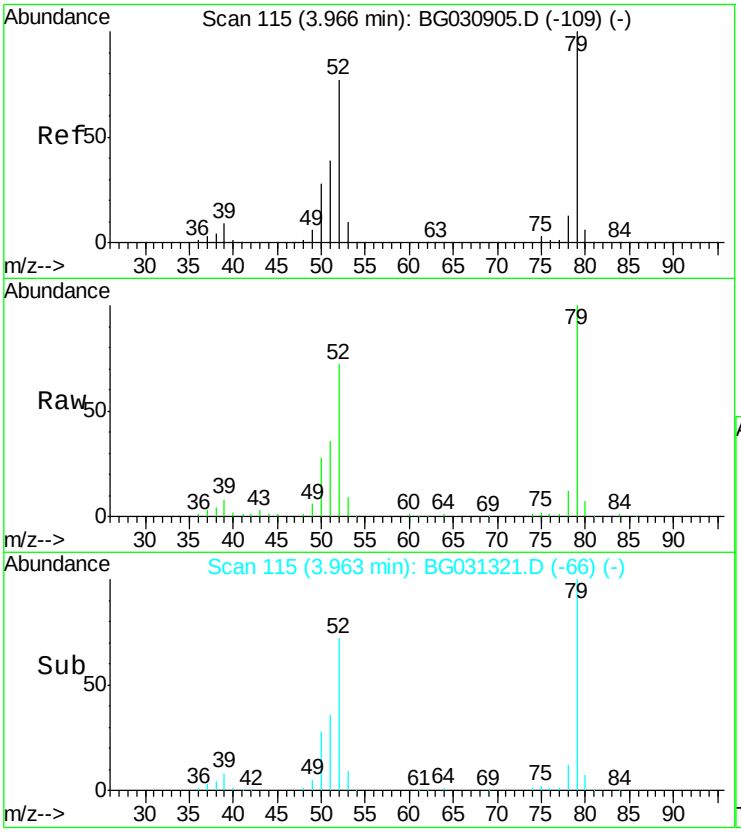


#2
1,4-Dioxane
Concen: 34.59 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion: 88 Resp: 60880

Ion	Ratio	Lower	Upper
88	100		
58	79.9	79.6	119.4
43	35.5	27.4	41.0



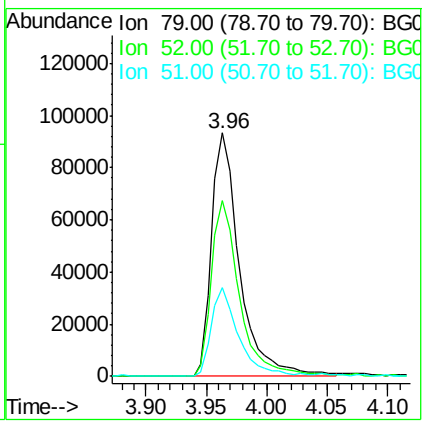


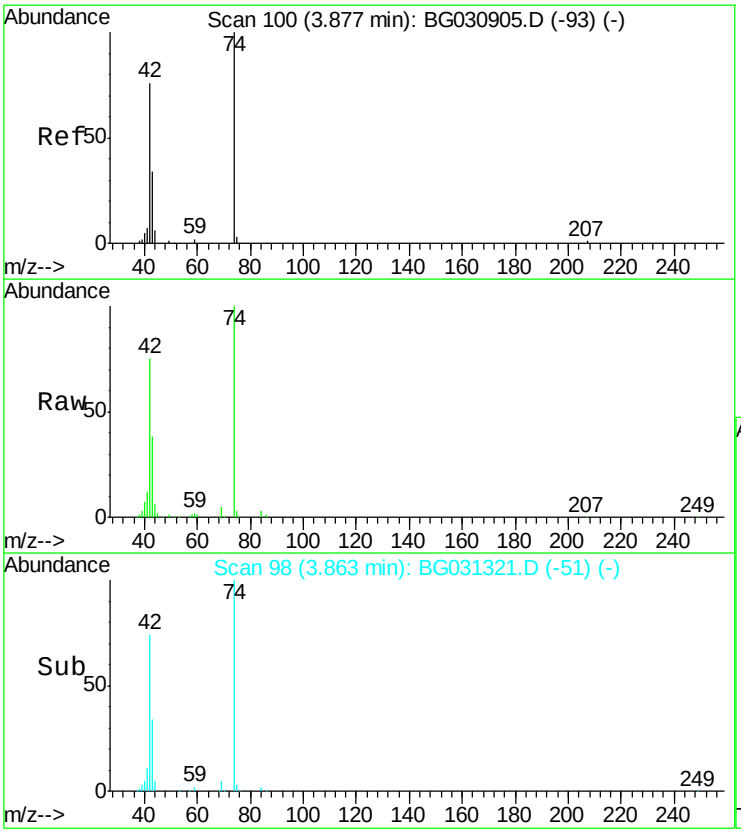
#3
Pyridine
Concen: 29.26 ng
RT: 3.96 min Scan# 115
Delta R.T. -0.01 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion: 79 Resp: 149492

Ion	Ratio	Lower	Upper
79	100		
52	72.4	69.9	104.9
51	36.3	34.0	51.0

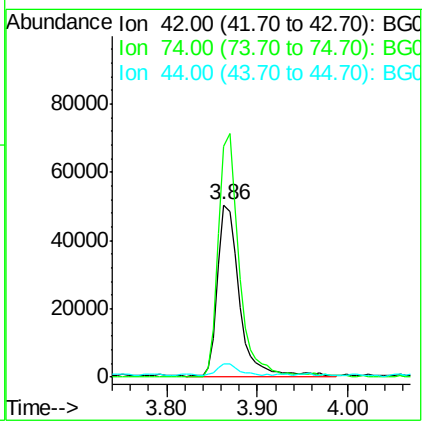


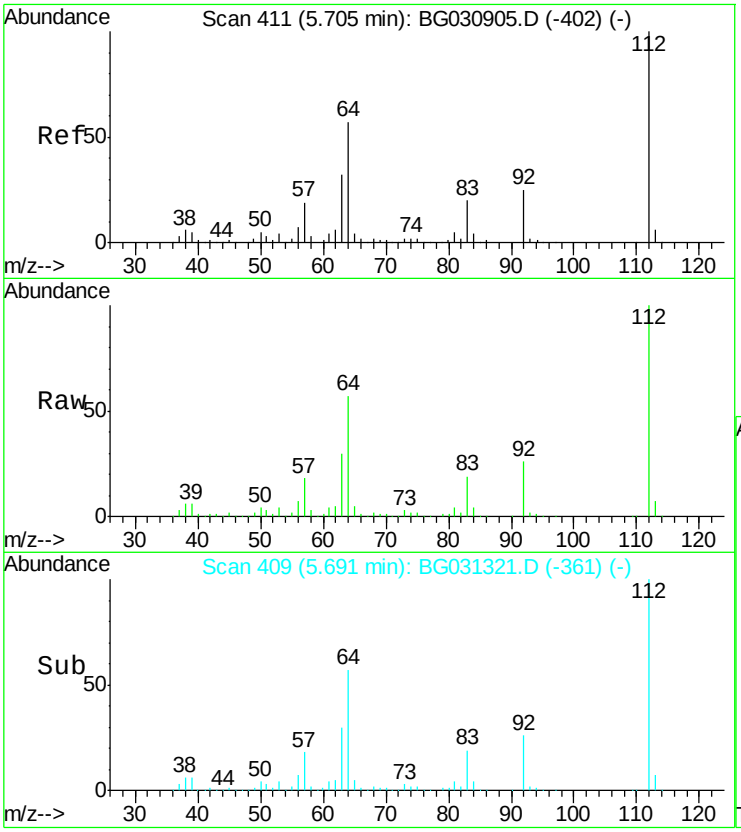


#4
n-Nitrosodimethylamine
Concen: 34.13 ng
RT: 3.86 min Scan# 98
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion: 42 Resp: 82642

Ion	Ratio	Lower	Upper
42	100		
74	134.2	102.5	153.7
44	7.9	18.9	28.3#



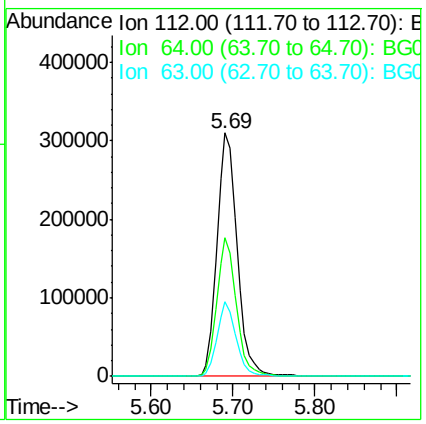


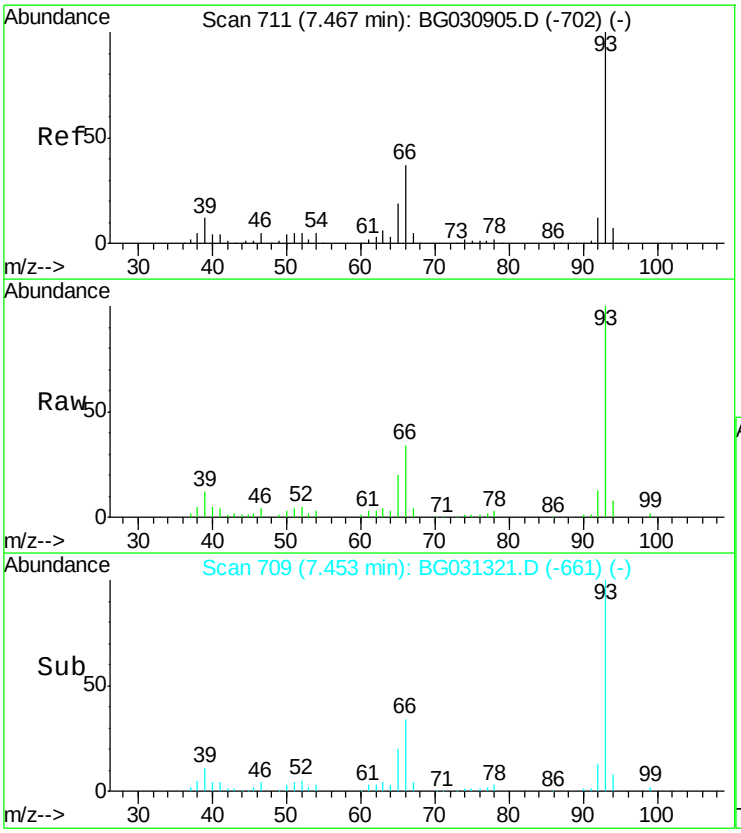
#5
2-Fluorophenol
Concen: 123.38 ng
RT: 5.69 min Scan# 409
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion:112 Resp: 535106

Ion	Ratio	Lower	Upper
112	100		
64	57.0	56.3	84.5
63	30.5	30.1	45.1

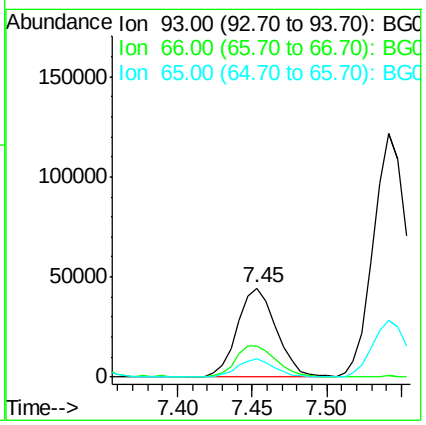


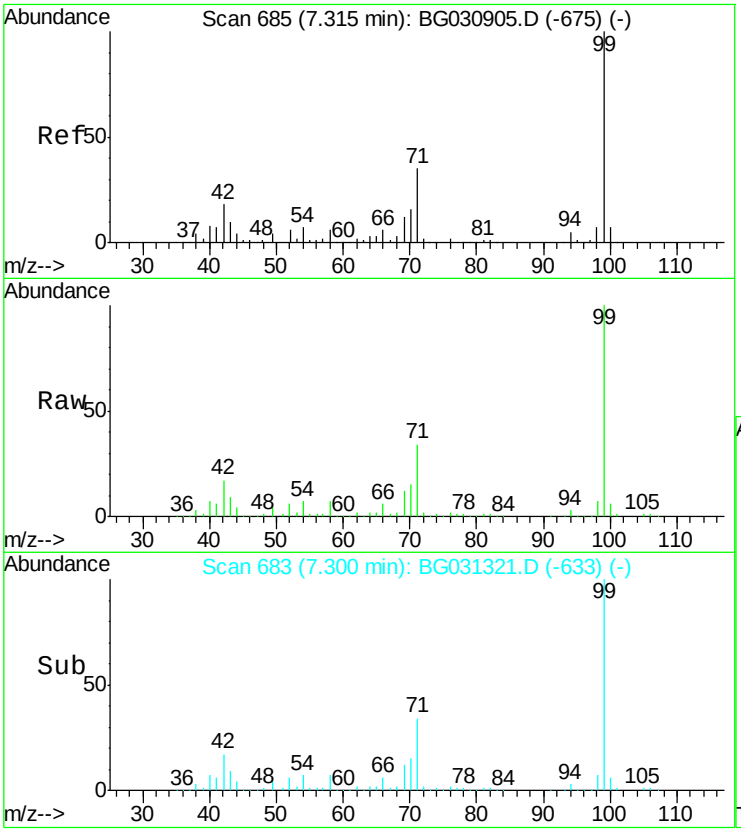


#6
Aniline
Concen: 10.52 ng
RT: 7.45 min Scan# 709
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion: 93 Resp: 80933

Ion	Ratio	Lower	Upper
93	100		
66	34.4	33.7	50.5
65	20.1	16.1	24.1



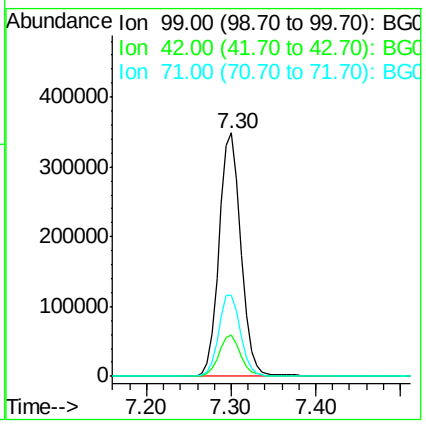


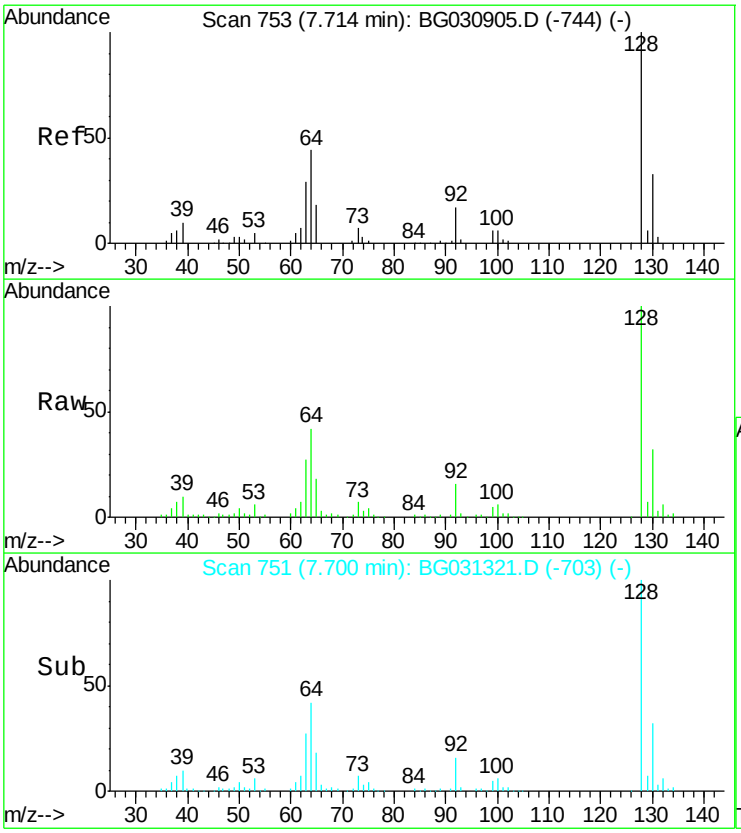
#7
Phenol-d6
Concen: 107.08 ng
RT: 7.30 min Scan# 683
Delta R.T. -0.01 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion: 99 Resp: 625684

Ion	Ratio	Lower	Upper
99	100		
42	17.0	14.1	21.1
71	33.6	26.1	39.1

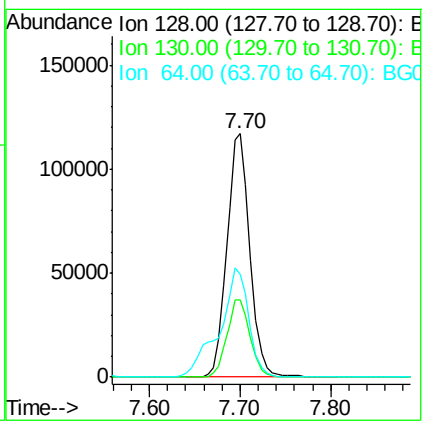


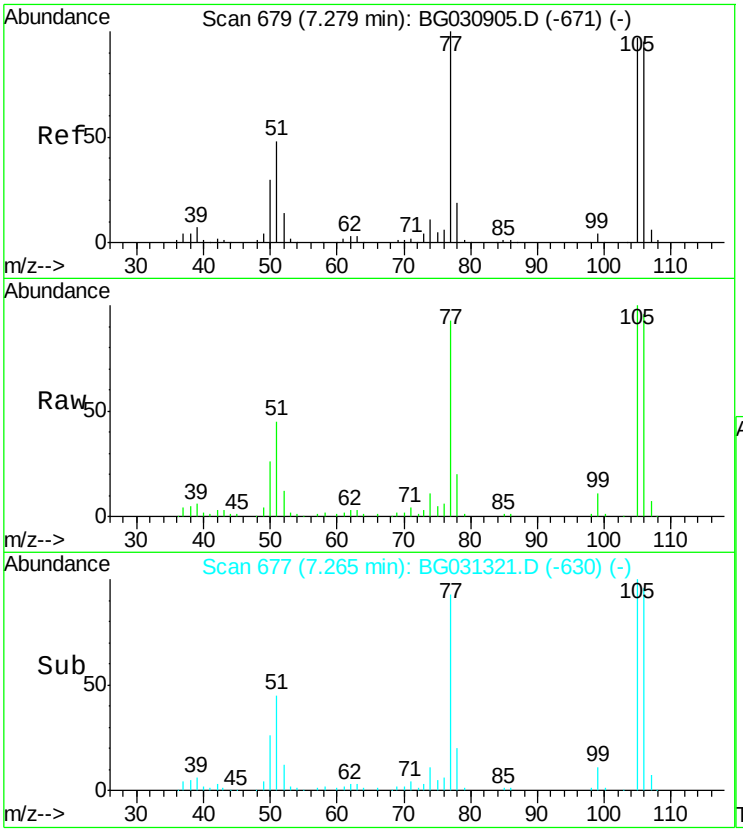


#8
2-Chlorophenol
Concen: 42.79 ng
RT: 7.70 min Scan# 751
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion:128 Resp: 204818

Ion	Ratio	Lower	Upper
128	100		
130	31.7	14.0	54.0
64	42.2	37.7	77.7



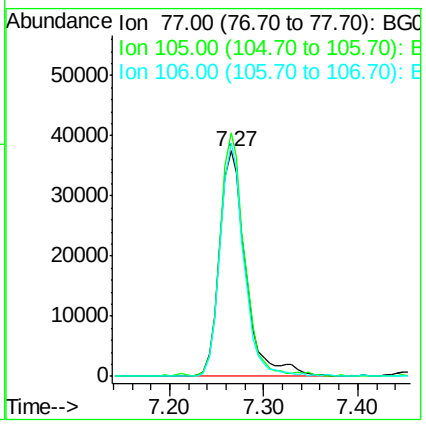


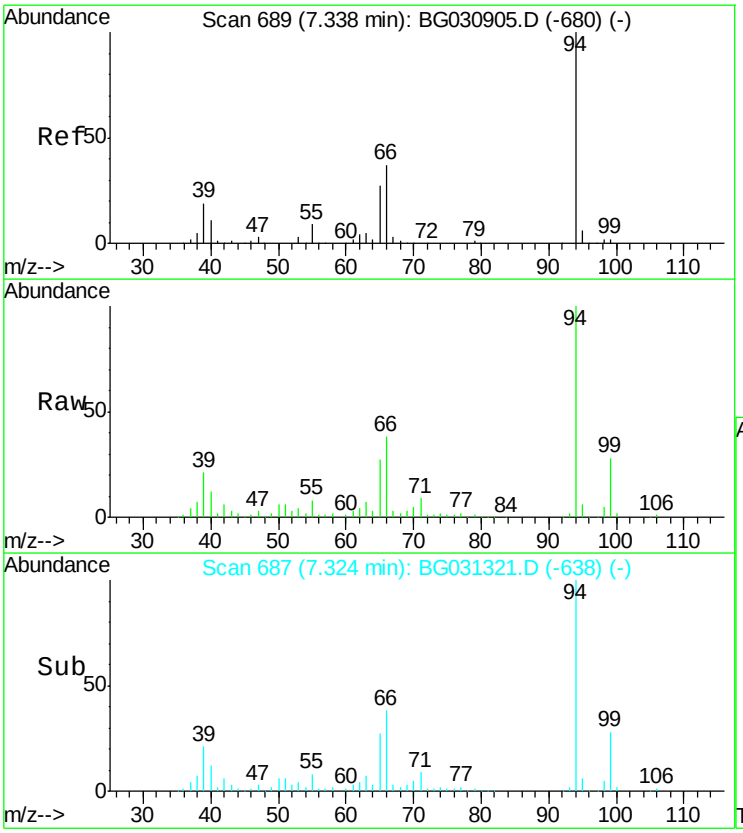
#9
Benzaldehyde
Concen: 17.87 ng
RT: 7.27 min Scan# 677
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion: 77 Resp: 73055

Ion	Ratio	Lower	Upper
77	100		
105	108.0	71.3	111.3
106	103.3	64.2	104.2

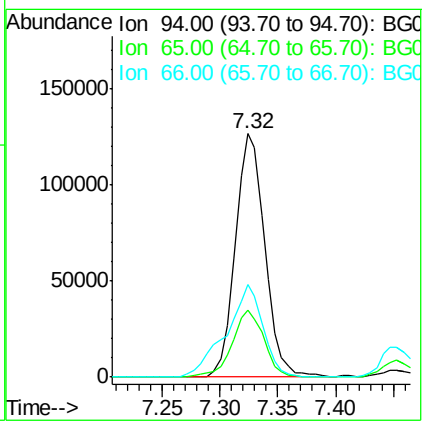


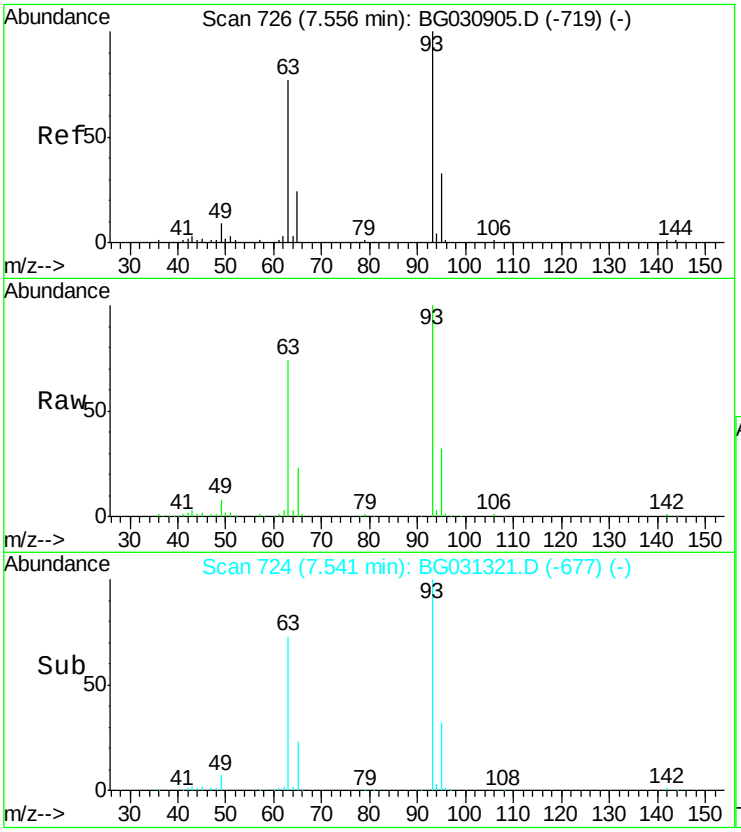


#10
Phenol
Concen: 36.82 ng
RT: 7.32 min Scan# 687
Delta R.T. -0.01 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion: 94 Resp: 223436

Ion	Ratio	Lower	Upper
94	100		
65	27.4	11.9	51.9
66	37.8	22.2	62.2



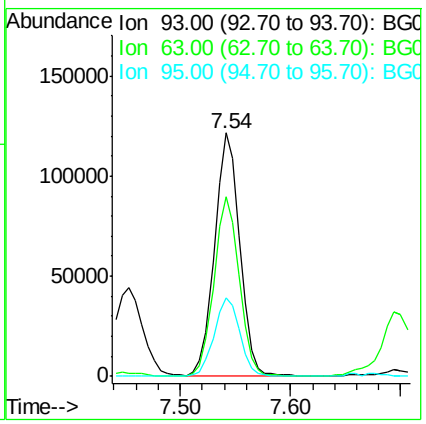


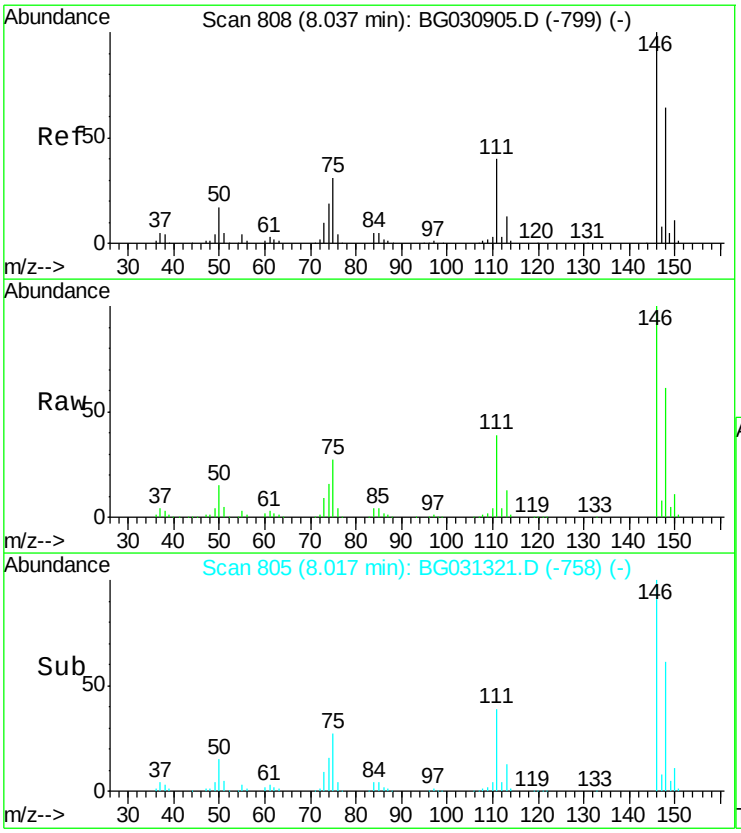
#11
bis(2-Chloroethyl)ether
Concen: 39.66 ng
RT: 7.54 min Scan# 724
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion: 93 Resp: 192169

Ion	Ratio	Lower	Upper
93	100		
63	74.0	67.1	107.1
95	32.4	11.5	51.5

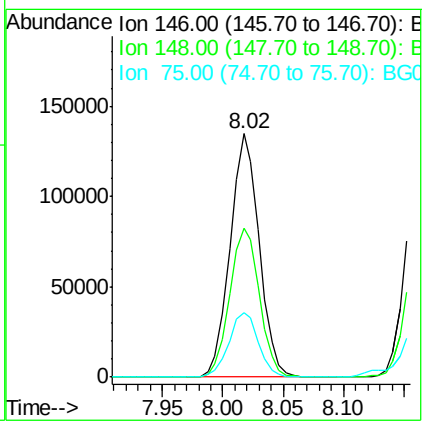


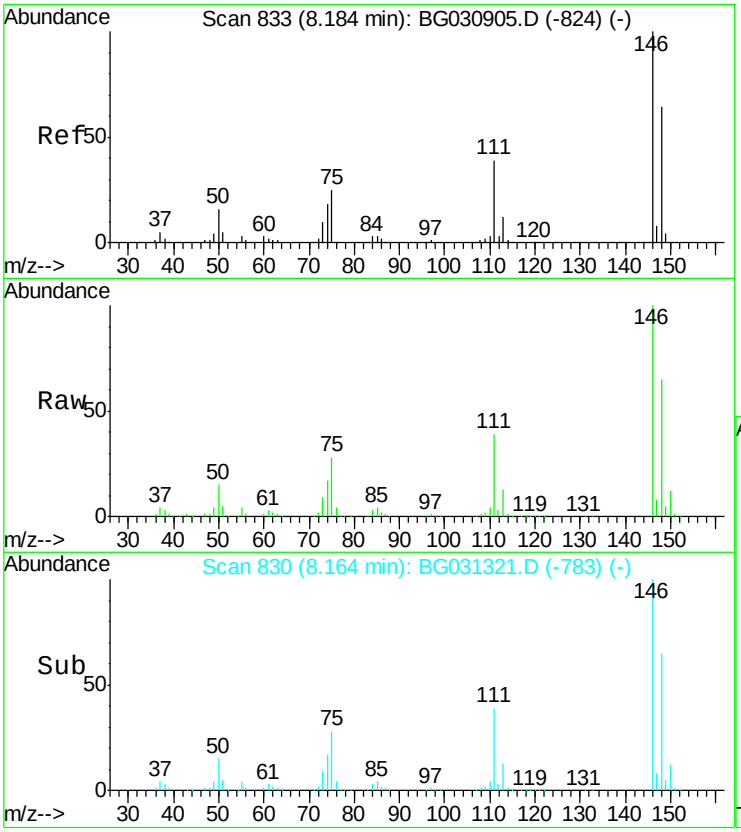


#12
1,3-Dichlorobenzene
Concen: 40.06 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion:146 Resp: 224956

Ion	Ratio	Lower	Upper
146	100		
148	61.3	51.4	77.2
75	26.7	26.6	39.8



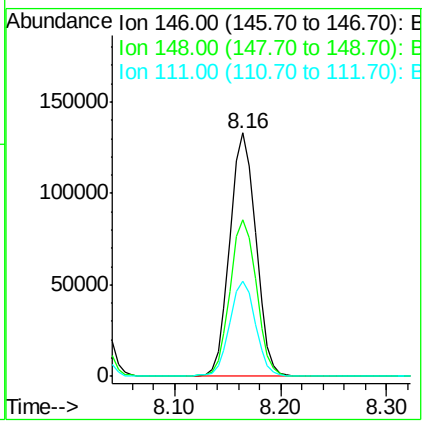


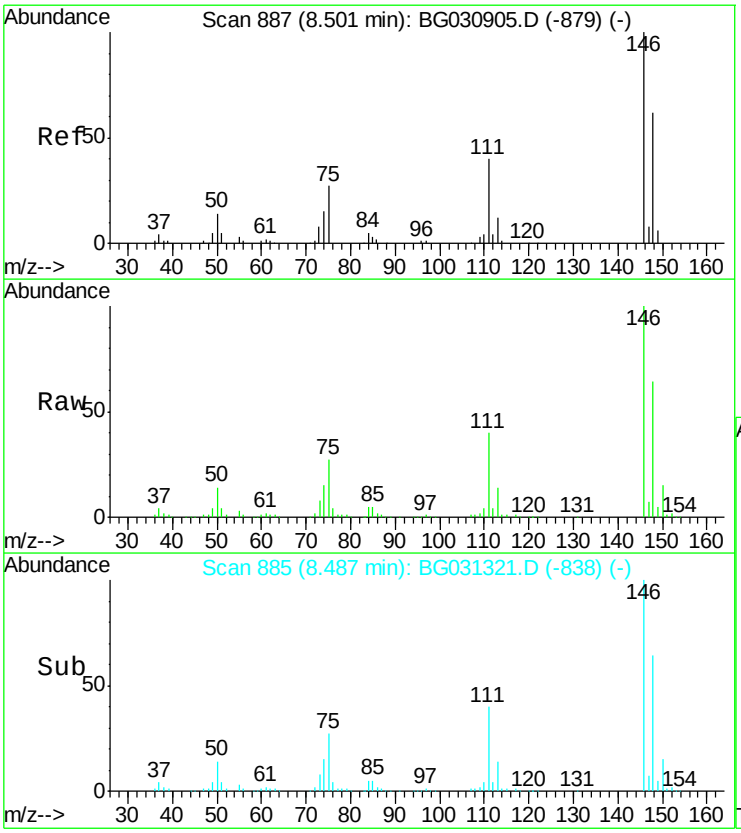
#13
1,4-Dichlorobenzene
Concen: 39.82 ng
RT: 8.16 min Scan# 830
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion:146 Resp: 226622

Ion	Ratio	Lower	Upper
146	100		
148	64.6	53.7	80.5
111	39.3	35.2	52.8

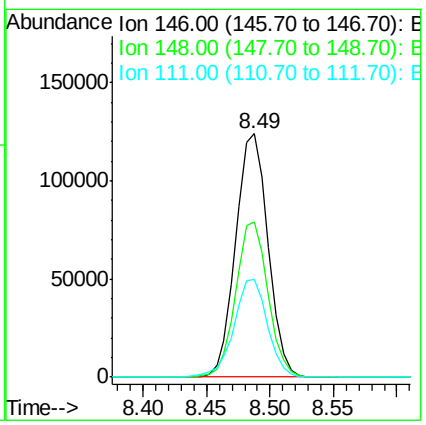


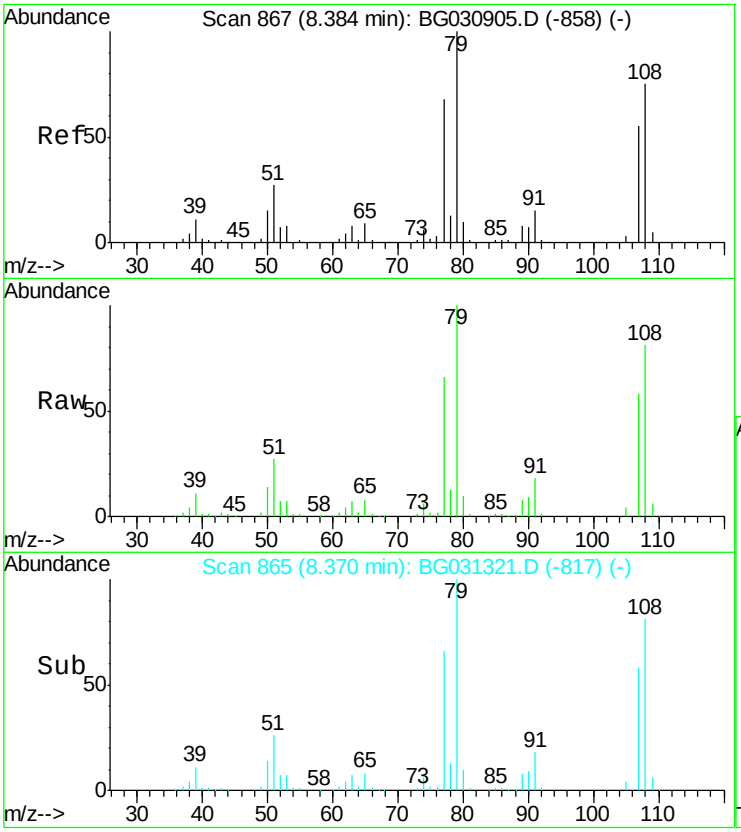


#14
1,2-Dichlorobenzene
Concen: 39.99 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion:146 Resp: 218424

Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.3	73.9
111	40.4	34.3	51.5



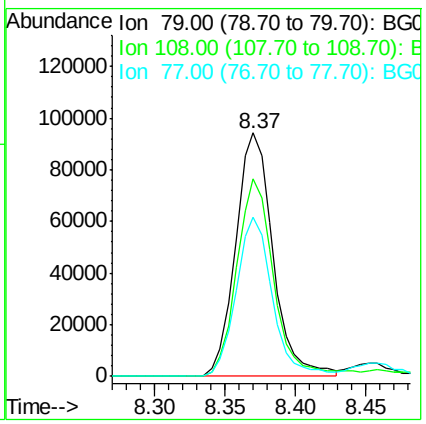


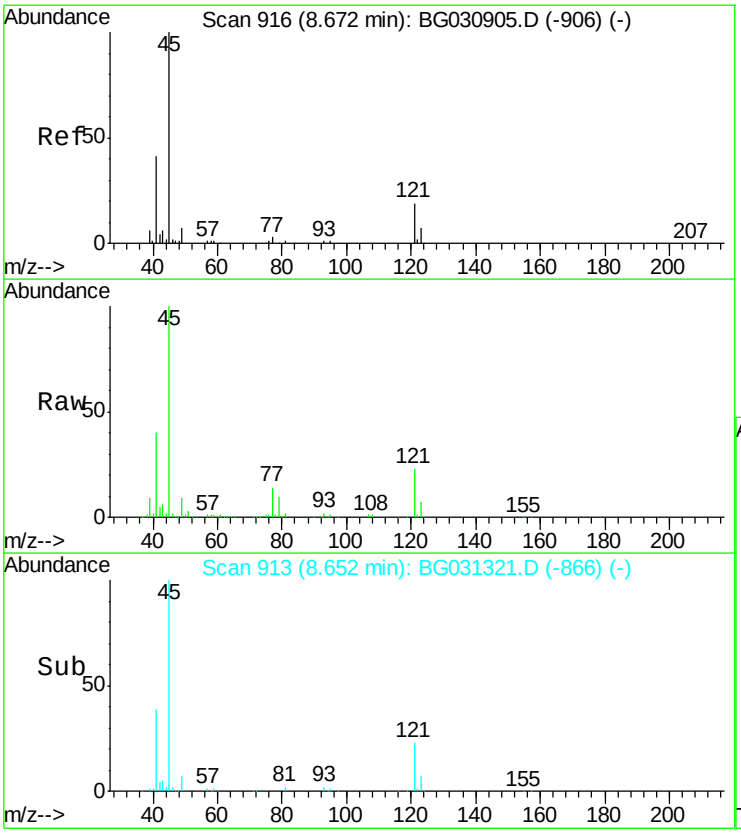
#15
Benzyl Alcohol
Concen: 37.19 ng
RT: 8.37 min Scan# 865
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion: 79 Resp: 174323

Ion	Ratio	Lower	Upper
79	100		
108	81.2	57.2	85.8
77	65.6	46.1	69.1

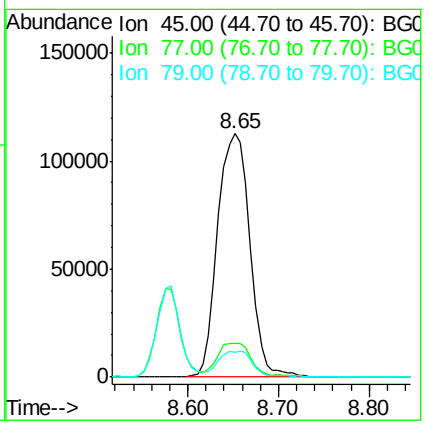


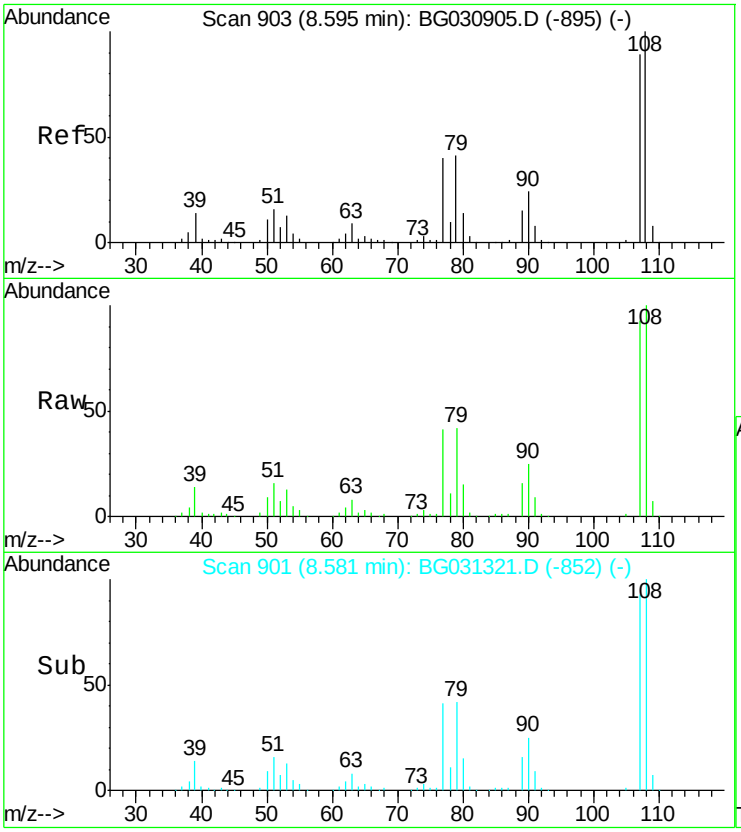


#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.72 ng
RT: 8.65 min Scan# 913
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion: 45 Resp: 276802

Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	30.2
79	10.0	0.0	27.9



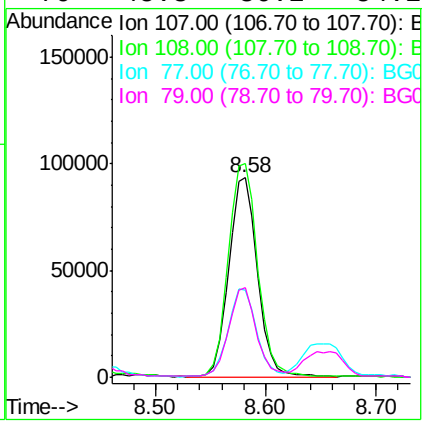


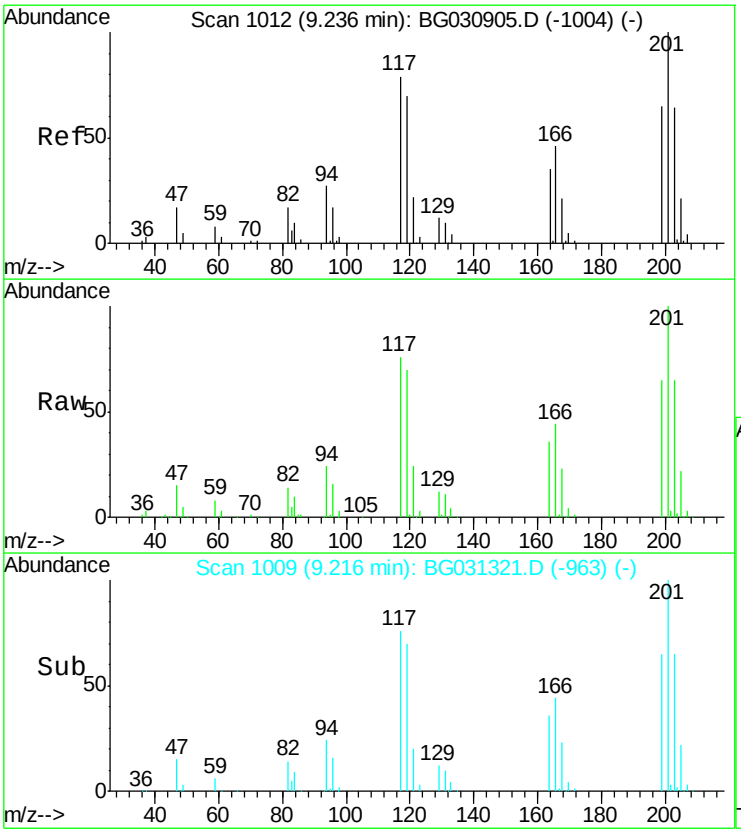
#17
2-Methylphenol
Concen: 40.09 ng
RT: 8.58 min Scan# 901
Delta R.T. -0.01 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion:107 Resp: 169391

Ion	Ratio	Lower	Upper
107	100		
108	107.2	83.9	125.9
77	43.5	37.2	55.8
79	45.3	36.2	54.2

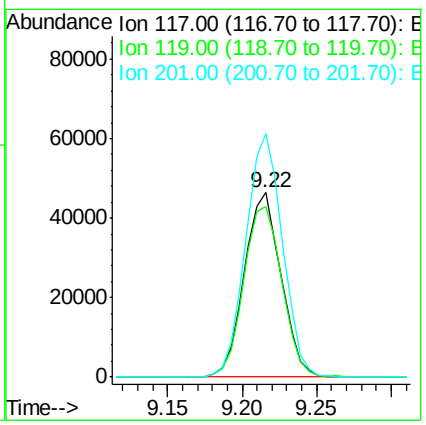


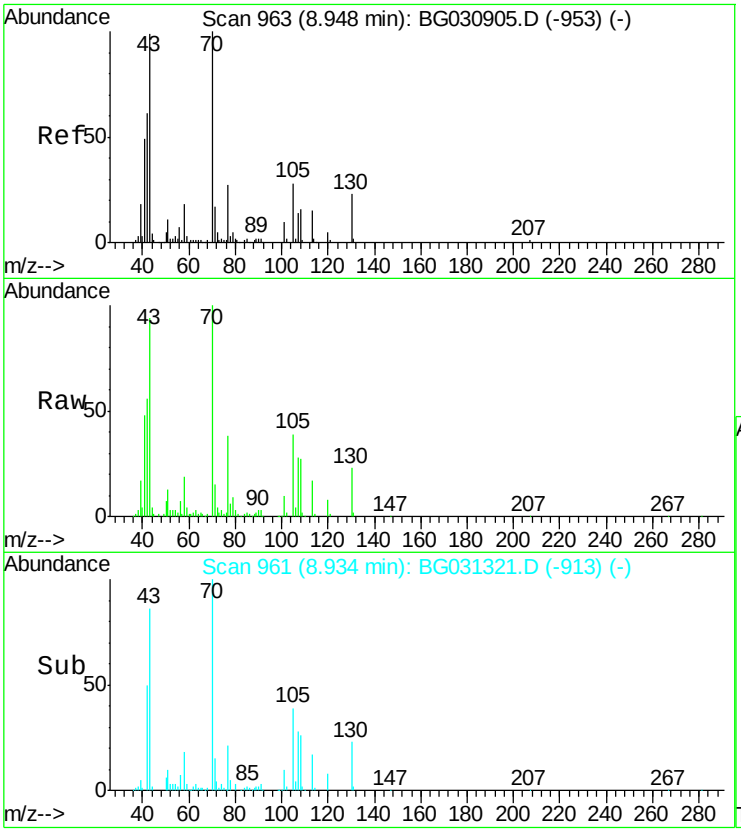


#18
Hexachloroethane
Concen: 39.67 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.03 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion:117 Resp: 78577

Ion	Ratio	Lower	Upper
117	100		
119	92.2	76.7	115.1
201	131.9	95.7	143.5



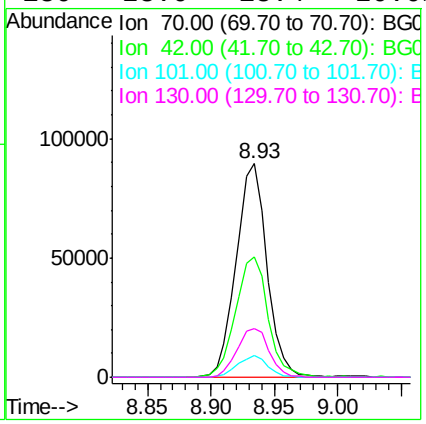


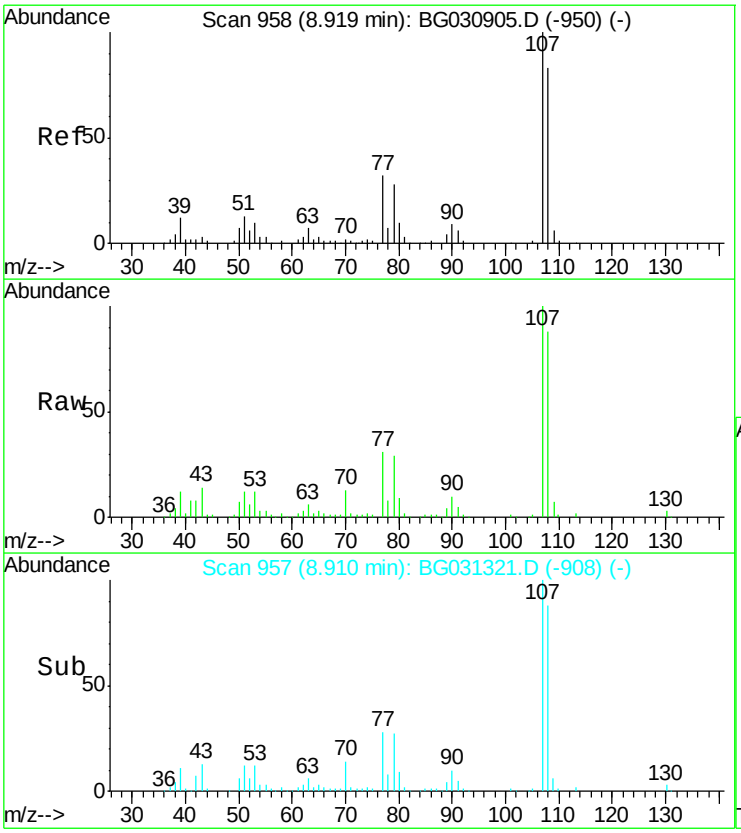
#19
n-Nitroso-di-n-propylamine
Concen: 33.90 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion: 70 Resp: 150631

Ion	Ratio	Lower	Upper
70	100		
42	56.4	49.1	73.7
101	10.0	8.5	12.7
130	23.0	13.4	20.0#

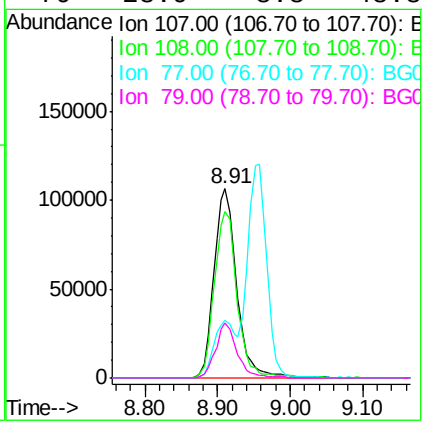


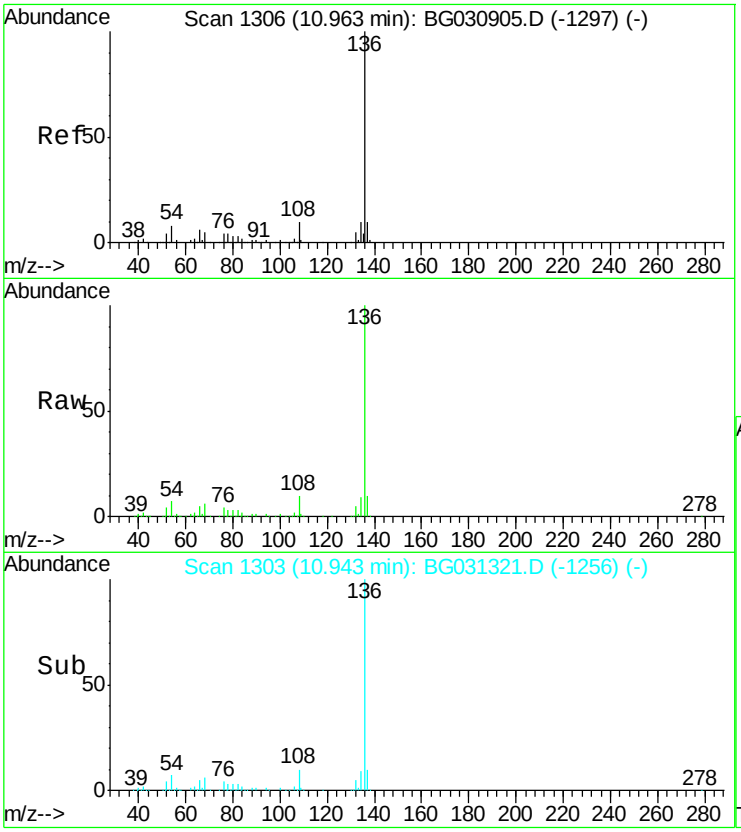


#20
3+4-Methylphenols
Concen: 38.45 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion:107 Resp: 231056

Ion	Ratio	Lower	Upper
107	100		
108	88.4	61.6	101.6
77	30.7	13.9	53.9
79	28.9	8.8	48.8



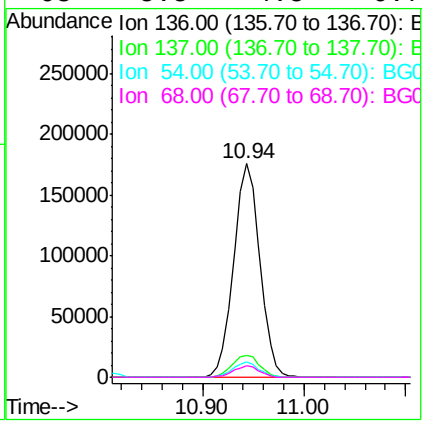


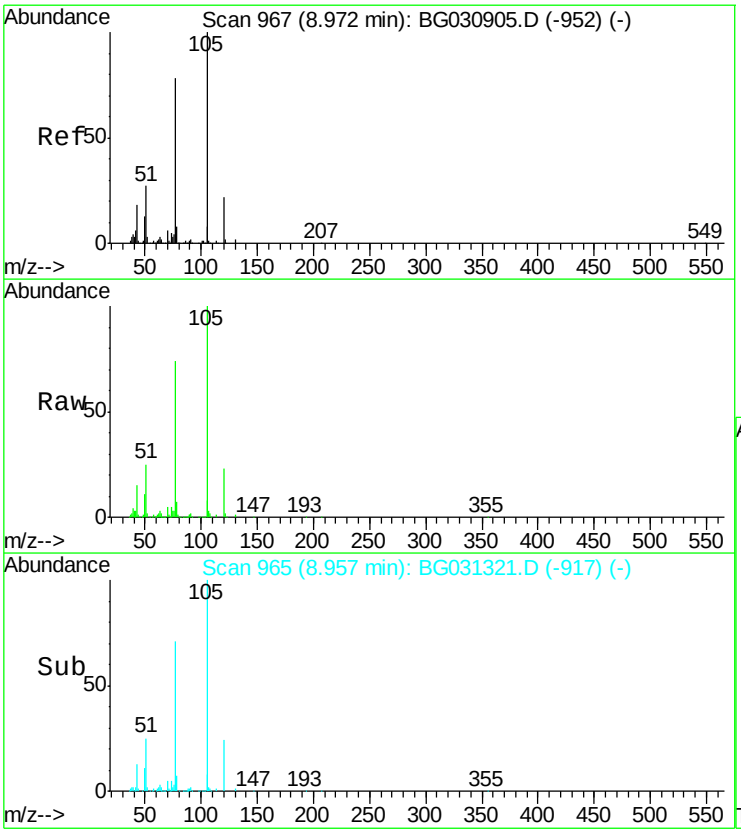
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion:136 Resp: 314157

Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.2	13.8
54	7.1	10.3	15.5#
68	5.5	4.5	6.7

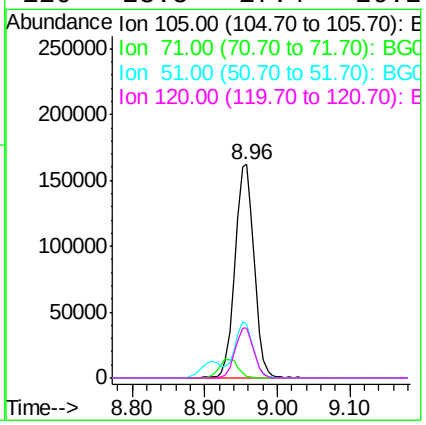


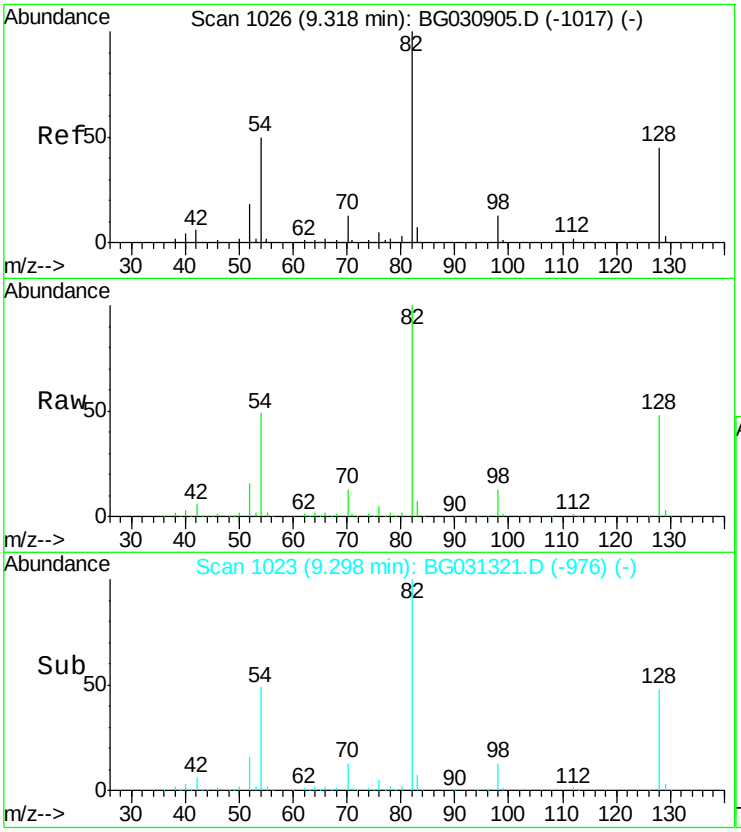


#22
Acetophenone
Concen: 37.87 ng
RT: 8.96 min Scan# 965
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion:105 Resp: 296208

Ion	Ratio	Lower	Upper
105	100		
71	0.9	3.0	4.4#
51	25.1	26.1	39.1#
120	23.5	17.4	26.2



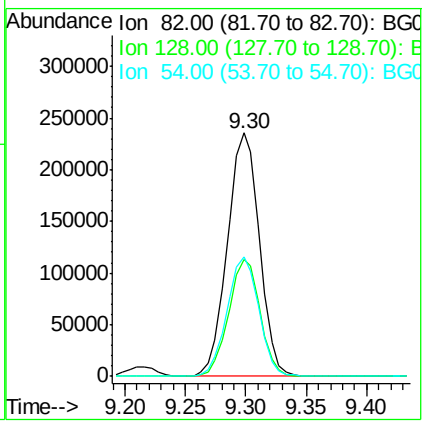


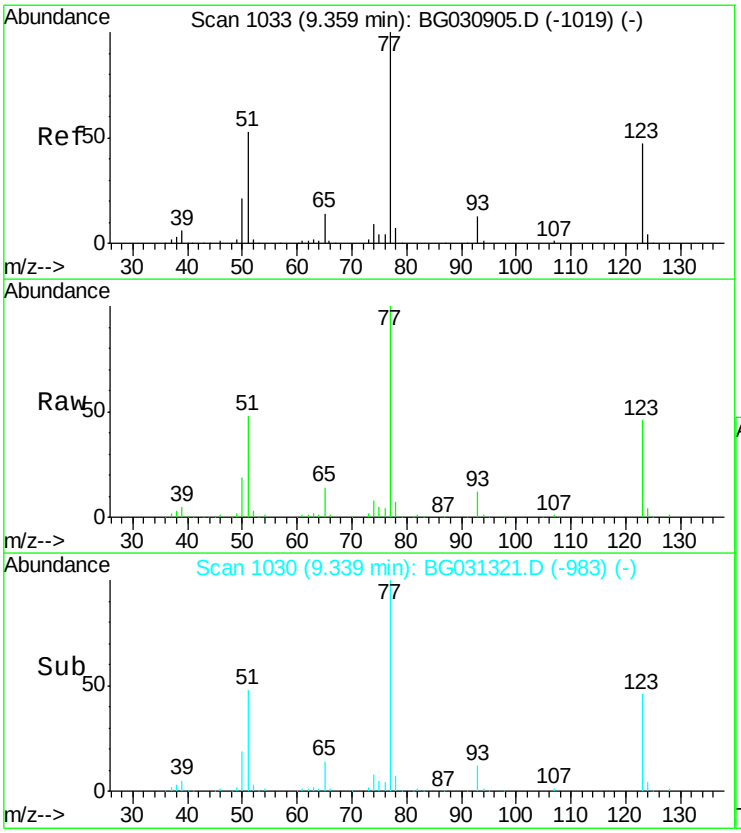
#23
Nitrobenzene-d5
Concen: 82.00 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion: 82 Resp: 434726

Ion	Ratio	Lower	Upper
82	100		
128	47.9	29.7	44.5#
54	49.1	43.1	64.7

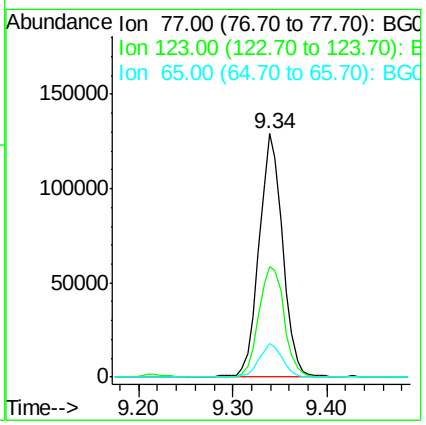


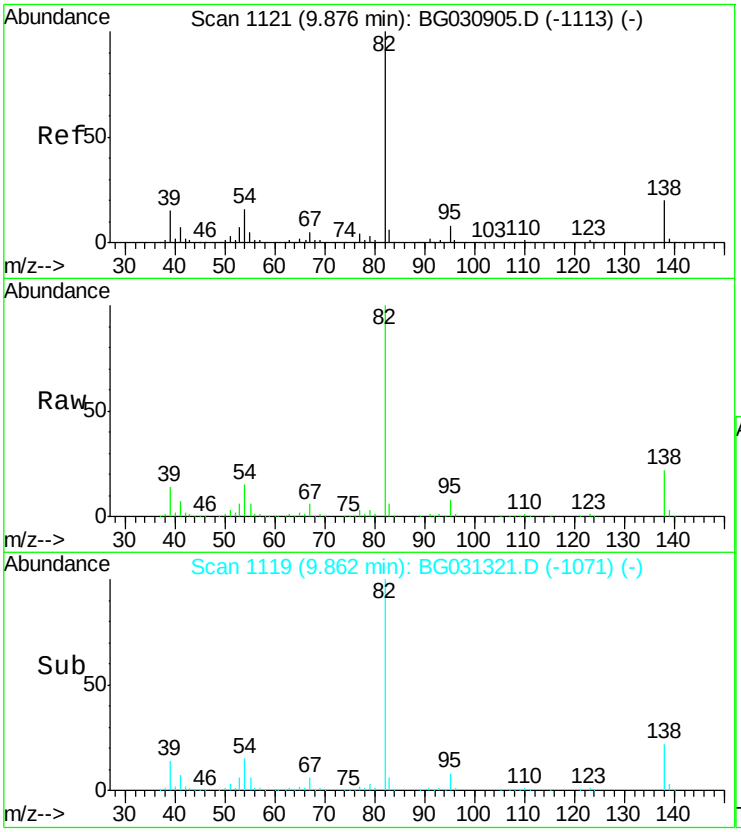


#24
Nitrobenzene
Concen: 41.34 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion: 77 Resp: 223857

Ion	Ratio	Lower	Upper
77	100		
123	45.6	33.0	49.6
65	13.7	13.0	19.6



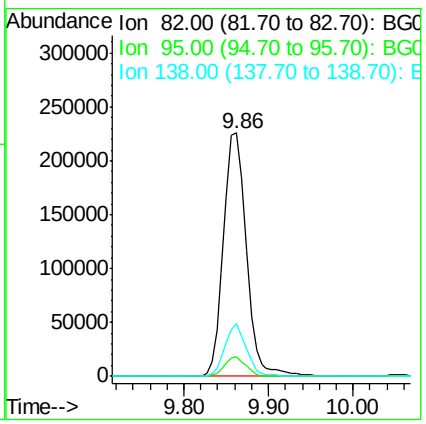


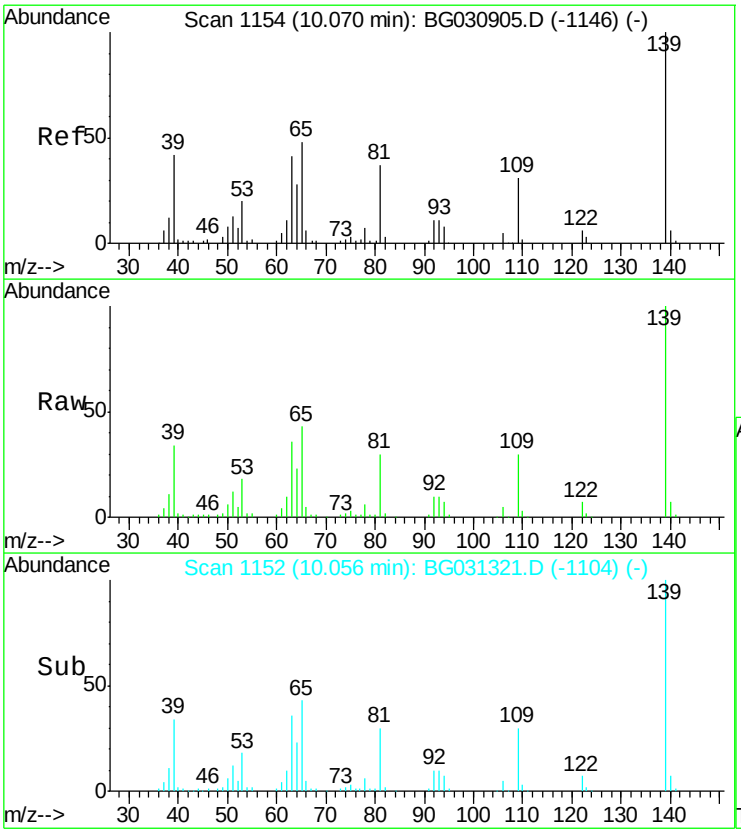
#25
Isophorone
Concen: 41.19 ng
RT: 9.86 min Scan# 1119
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion: 82 Resp: 425841

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.2	9.2
138	21.6	12.1	18.1#

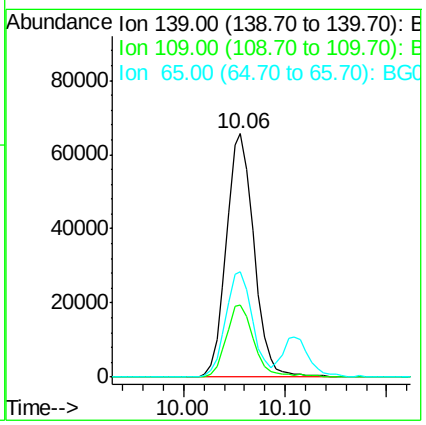


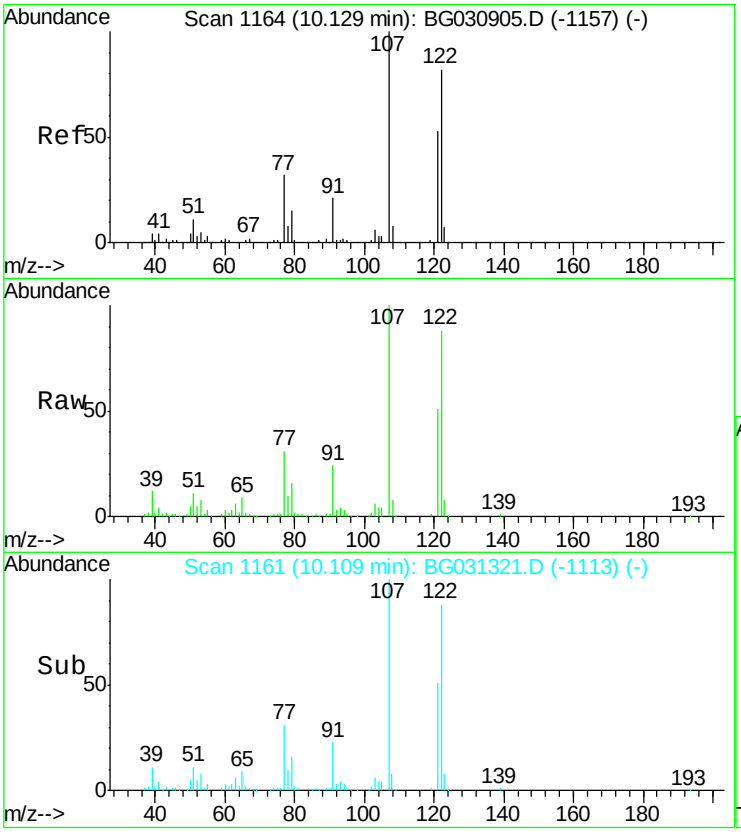


#26
2-Nitrophenol
Concen: 44.06 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion:139 Resp: 124375

Ion	Ratio	Lower	Upper
139	100		
109	29.6	24.2	36.2
65	43.4	47.4	71.0#



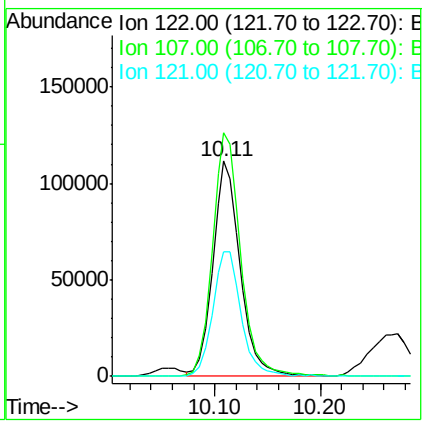


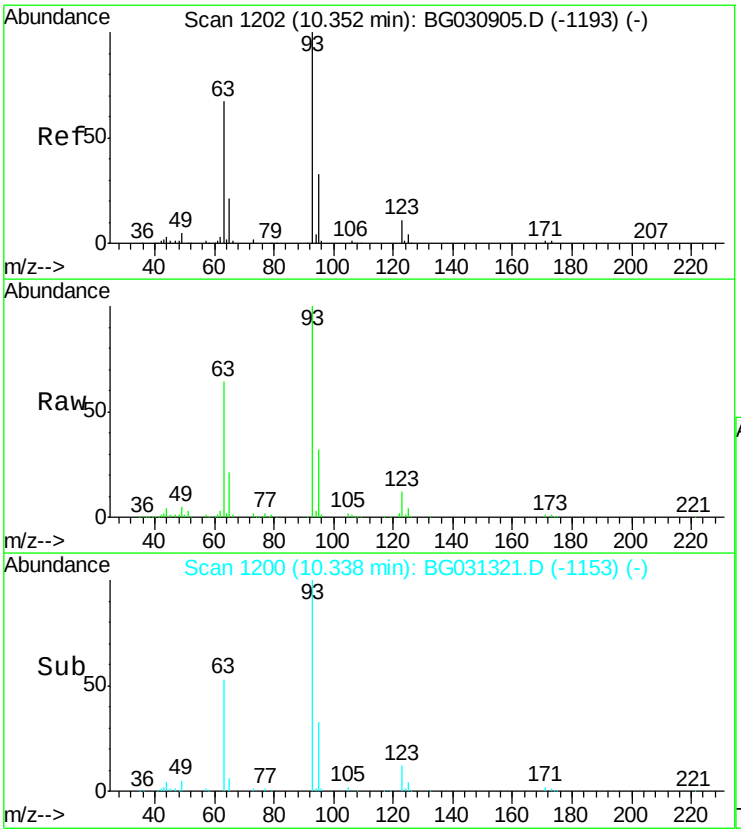
#27
2,4-Dimethylphenol
Concen: 47.35 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion:122 Resp: 198446

Ion	Ratio	Lower	Upper
122	100		
107	113.0	100.2	150.2
121	57.8	44.4	66.6

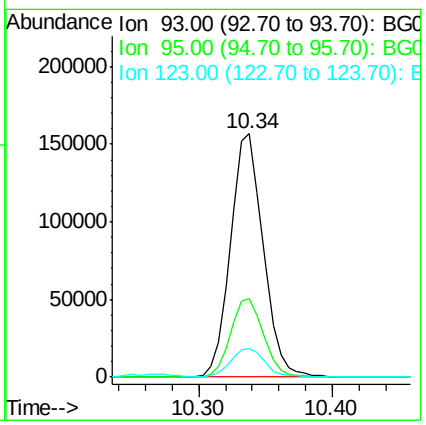


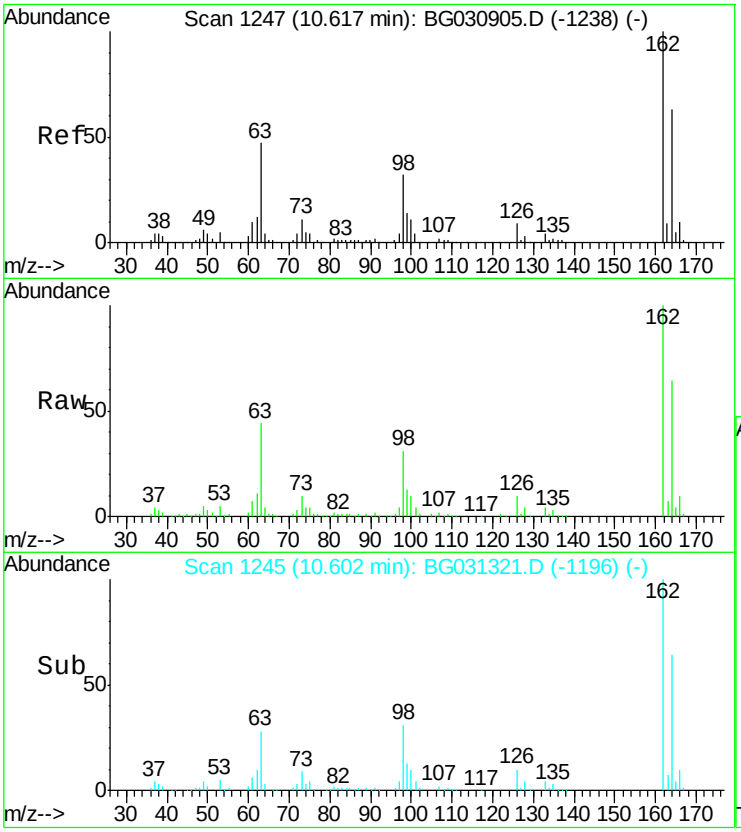


#28
bis(2-Chloroethoxy)methane
Concen: 41.04 ng
RT: 10.34 min Scan# 1200
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion: 93 Resp: 267288

Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.3	36.5
123	11.9	8.4	12.6



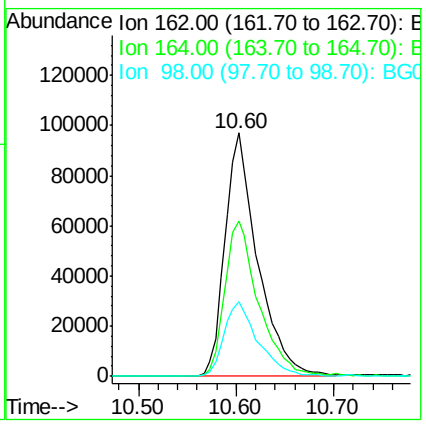


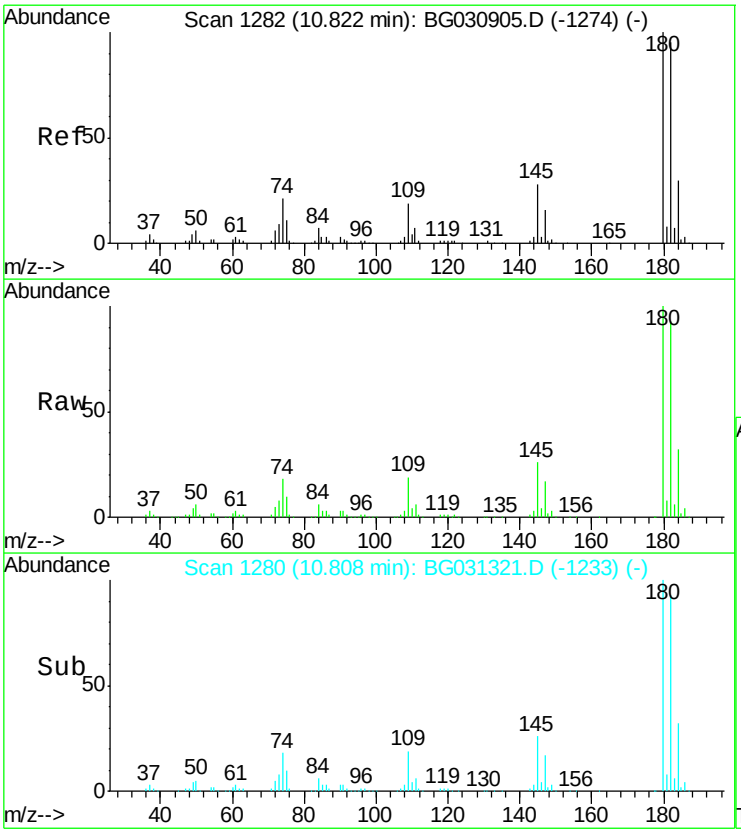
#29
2,4-Dichlorophenol
Concen: 44.99 ng
RT: 10.60 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion:162 Resp: 226390

Ion	Ratio	Lower	Upper
162	100		
164	63.7	48.0	88.0
98	30.9	21.1	61.1

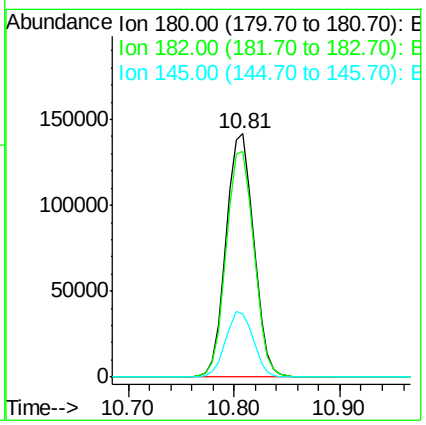


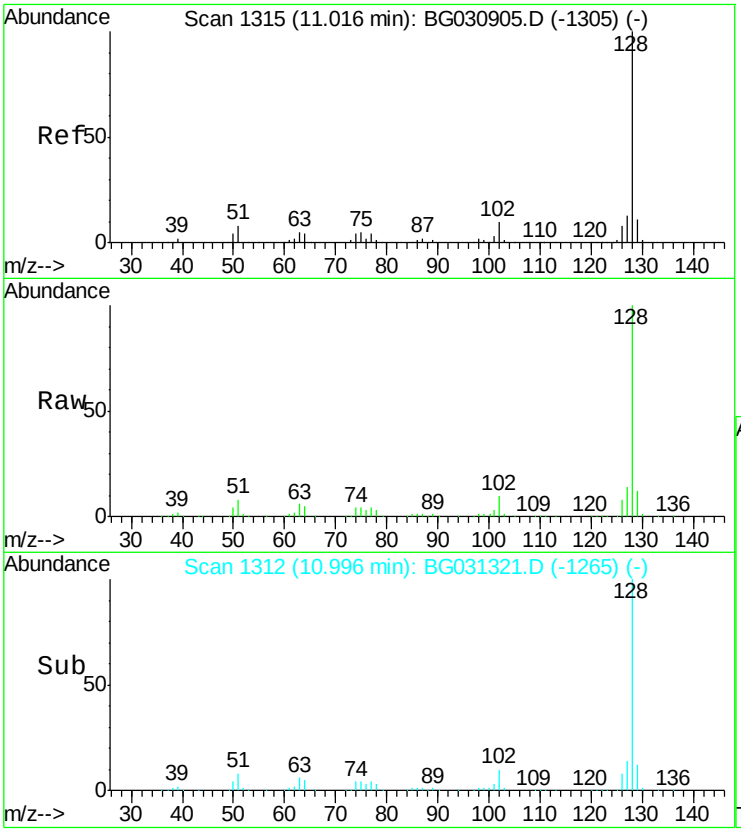


#30
1,2,4-Trichlorobenzene
Concen: 42.77 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion:180 Resp: 256945

Ion	Ratio	Lower	Upper
180	100		
182	92.7	77.5	116.3
145	26.2	23.4	35.2



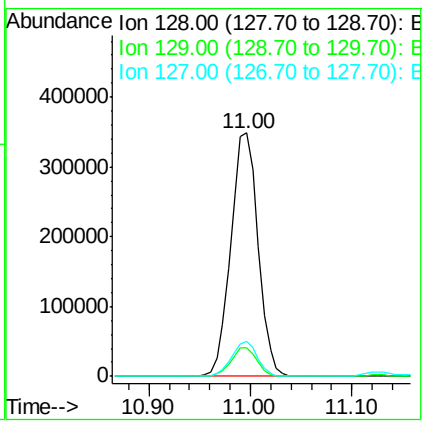


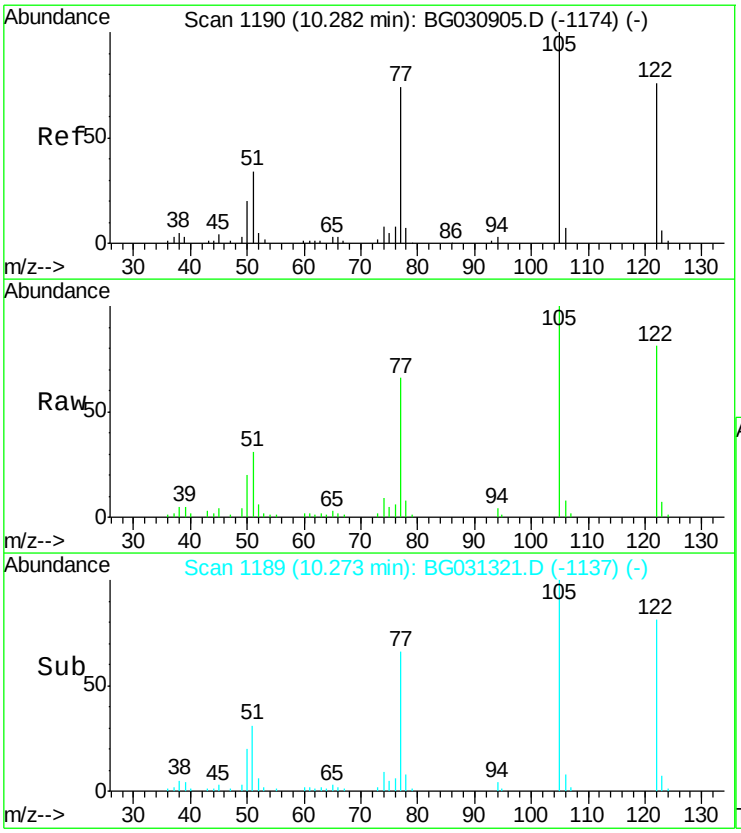
#31
Naphthalene
Concen: 42.02 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion:128 Resp: 648886

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	14.2	11.6	17.4

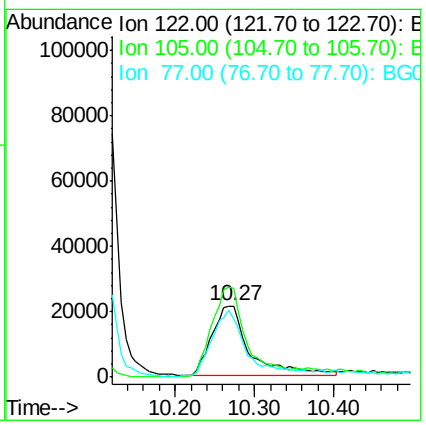


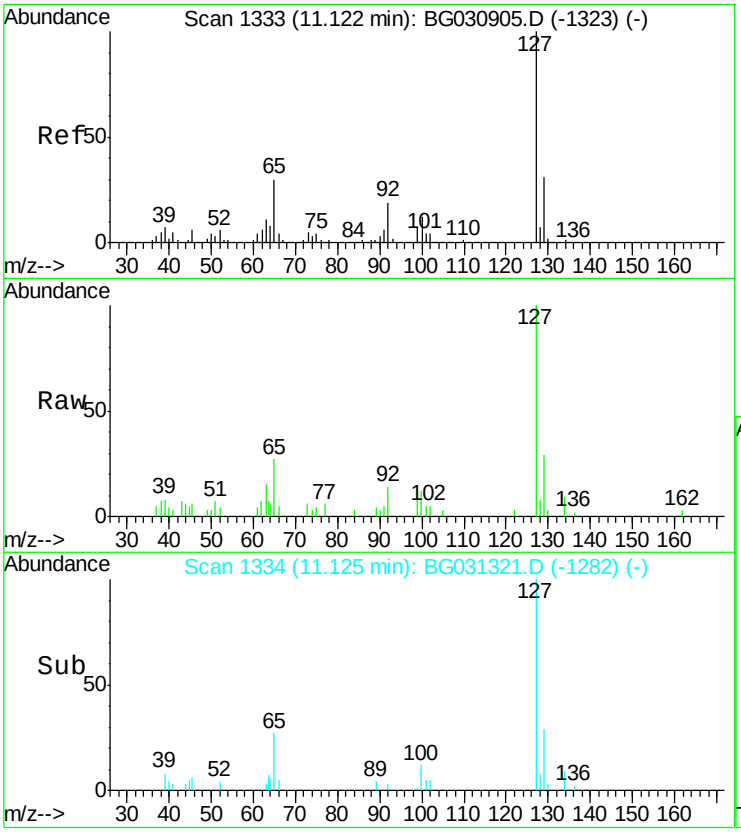


#32
Benzoic acid
Concen: 23.67 ng
RT: 10.27 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion:122 Resp: 71267

Ion	Ratio	Lower	Upper
122	100		
105	123.6	123.5	163.5
77	81.1	85.7	125.7#



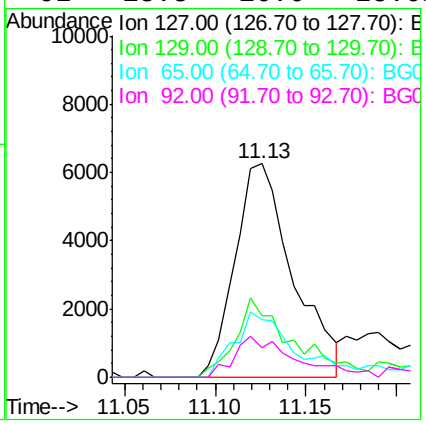


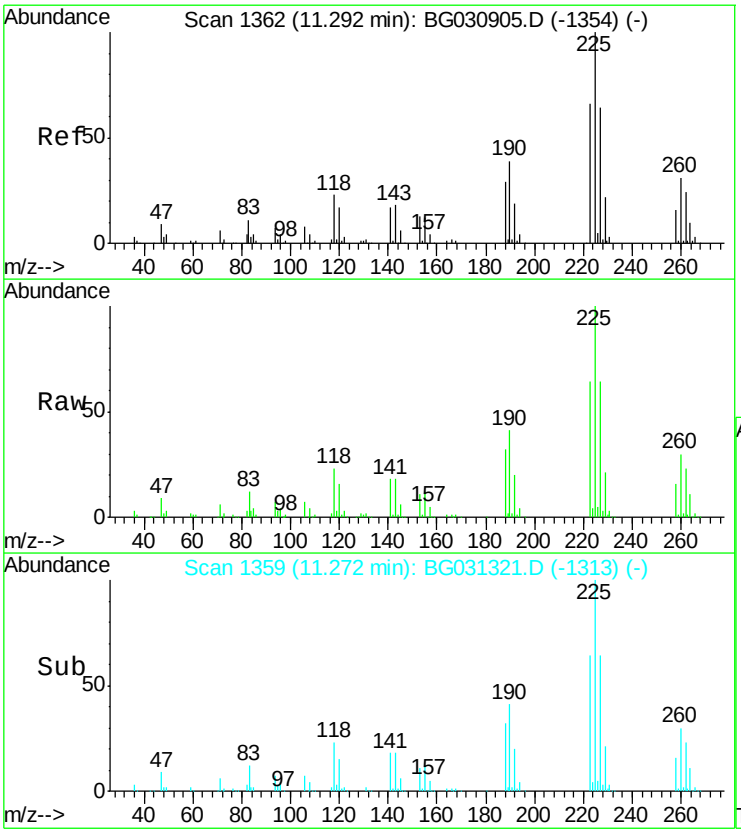
#33
4-Chloroaniline
Concen: 2.06 ng
RT: 11.13 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion:127 Resp: 13917

Ion	Ratio	Lower	Upper
127	100		
129	28.5	24.0	36.0
65	27.3	27.0	40.4
92	13.8	16.6	25.0#

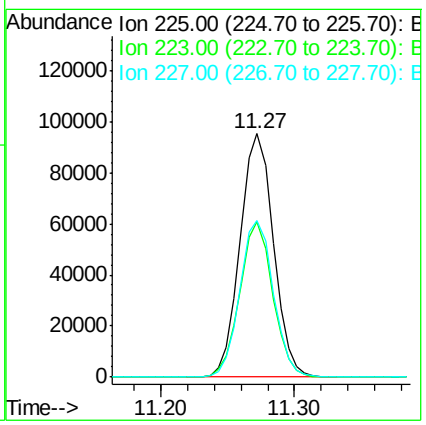


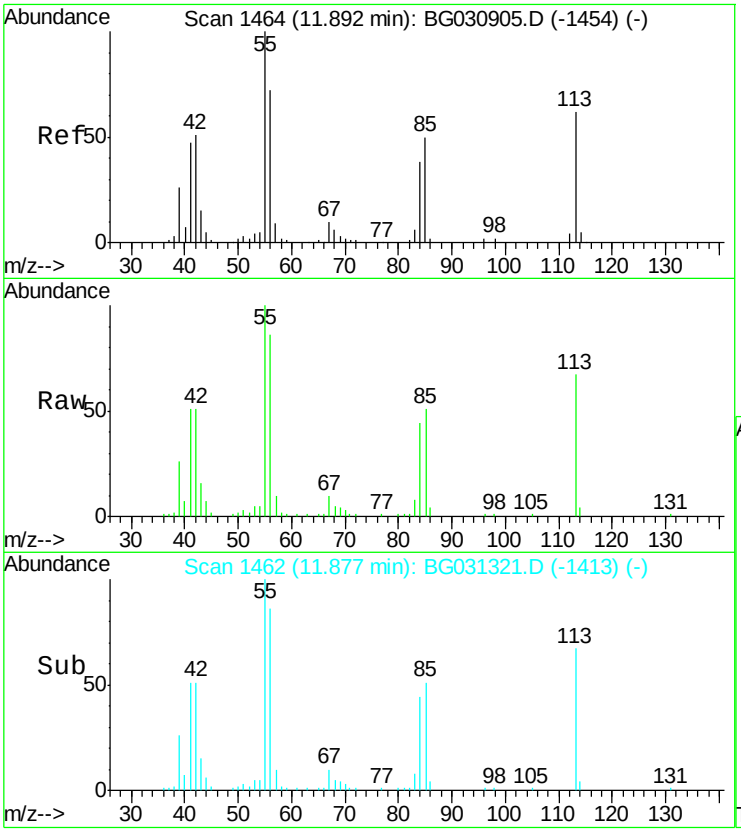


#34
Hexachlorobutadiene
Concen: 39.51 ng
RT: 11.27 min Scan# 1359
Delta R.T. -0.03 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion:225 Resp: 164622

Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.7	74.5
227	64.2	48.1	72.1



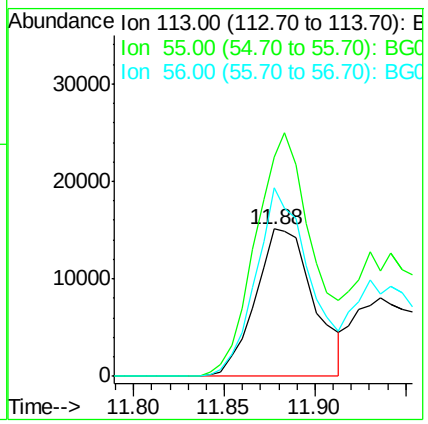


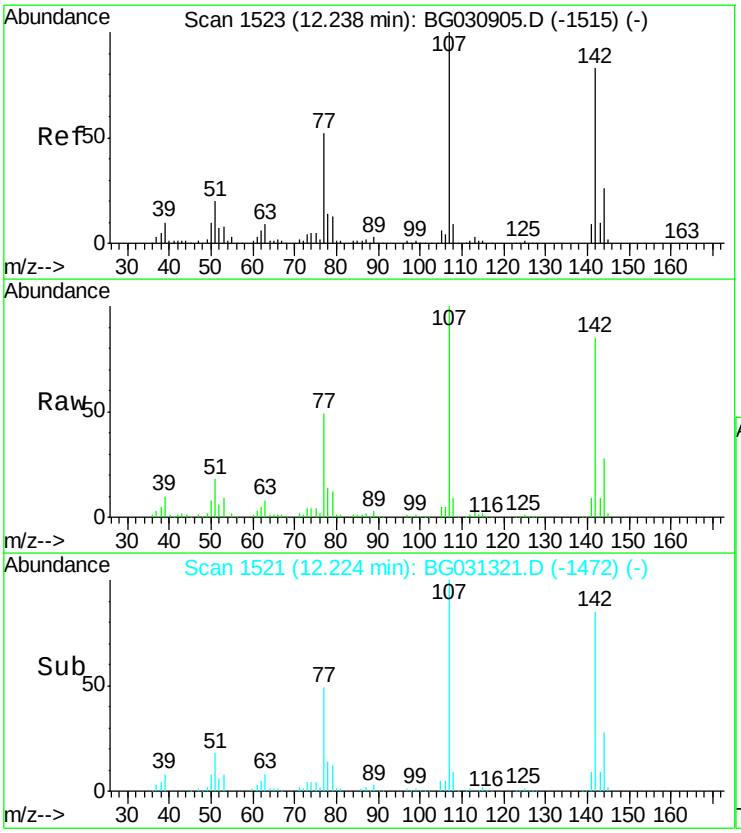
#35
Caprolactam
Concen: 16.44 ng
RT: 11.88 min Scan# 1462
Delta R.T. -0.01 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion:113 Resp: 33789

Ion	Ratio	Lower	Upper
113	100		
55	149.2	186.9	226.9#
56	127.9	130.9	170.9#

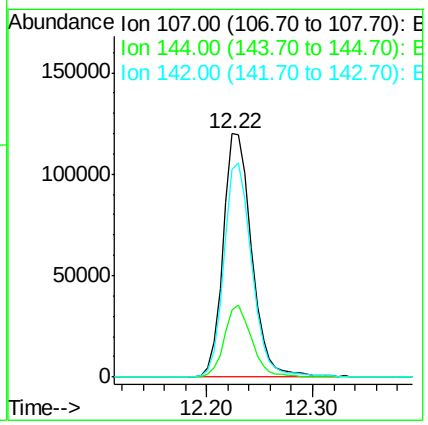


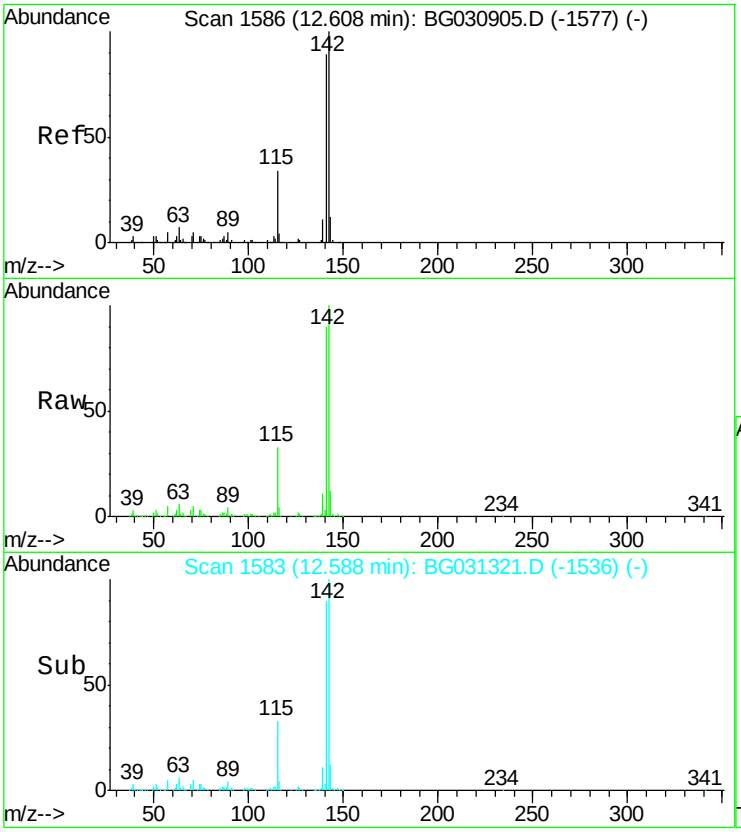


#36
4-Chloro-3-methylphenol
Concen: 41.07 ng
RT: 12.22 min Scan# 1521
Delta R.T. -0.01 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion:107 Resp: 224935

Ion	Ratio	Lower	Upper
107	100		
144	27.7	18.2	27.4#
142	85.3	59.0	88.4



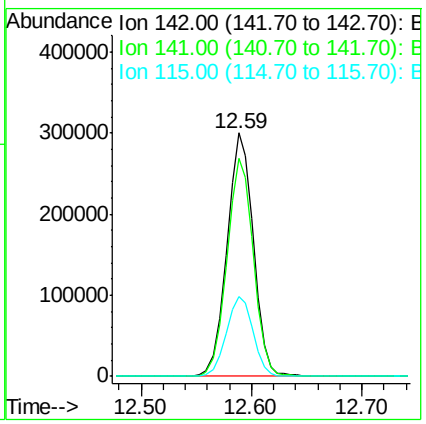


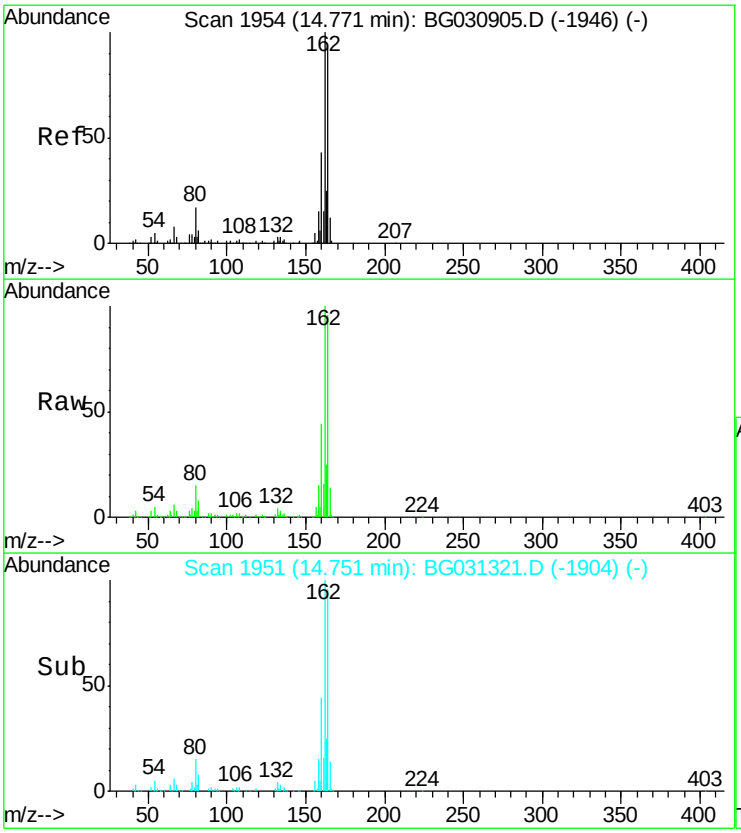
#37
2-Methylnaphthalene
Concen: 42.04 ng
RT: 12.59 min Scan# 1583
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion:142 Resp: 501248

Ion	Ratio	Lower	Upper
142	100		
141	89.6	67.1	100.7
115	32.8	30.7	46.1

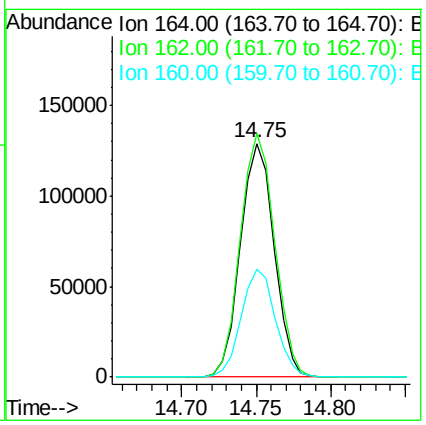


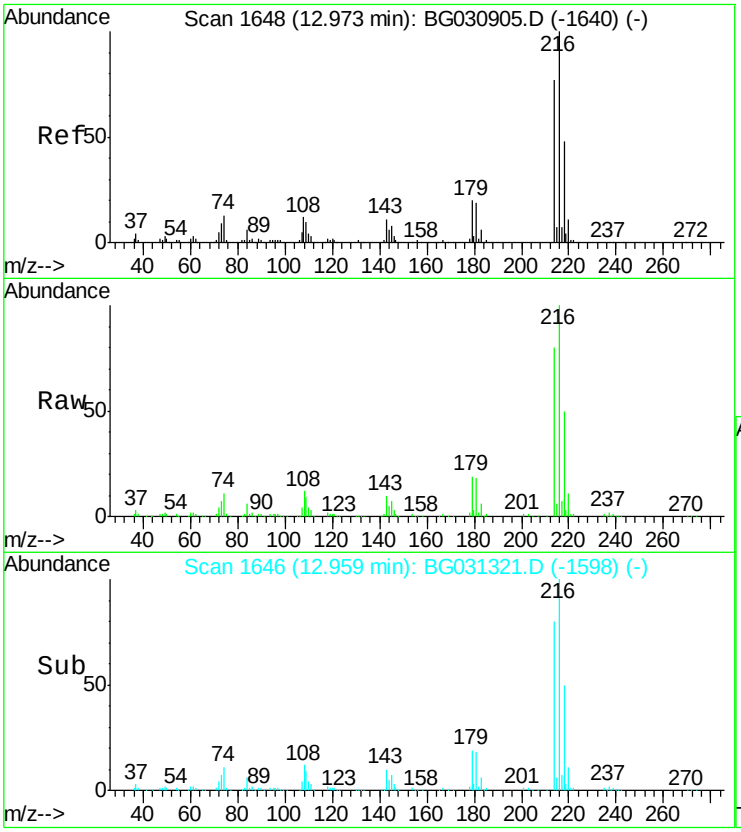


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion:164 Resp: 201539

Ion	Ratio	Lower	Upper
164	100		
162	104.2	78.8	118.2
160	46.1	35.4	53.0



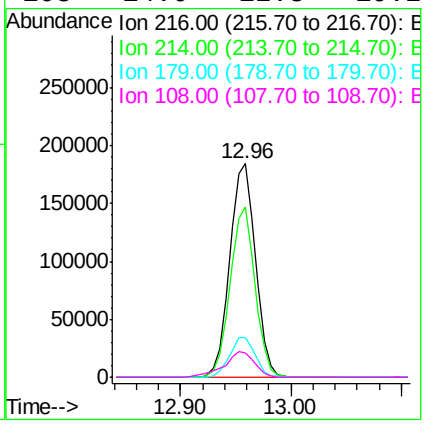


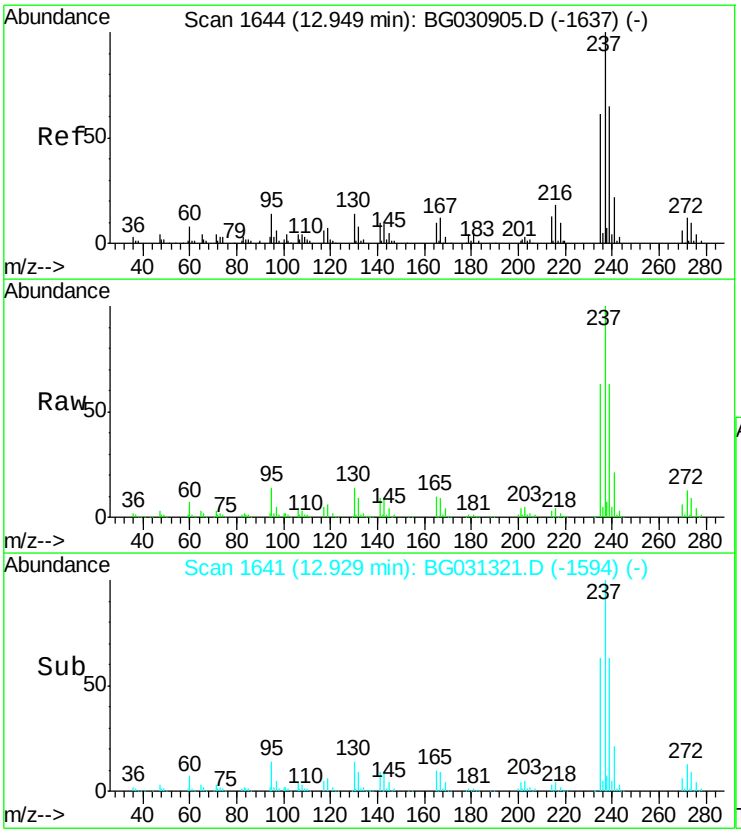
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.64 ng
RT: 12.96 min Scan# 1646
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion:216 Resp: 301109

Ion	Ratio	Lower	Upper
216	100		
214	77.5	63.0	94.4
179	18.7	17.0	25.6
108	14.0	12.8	19.2

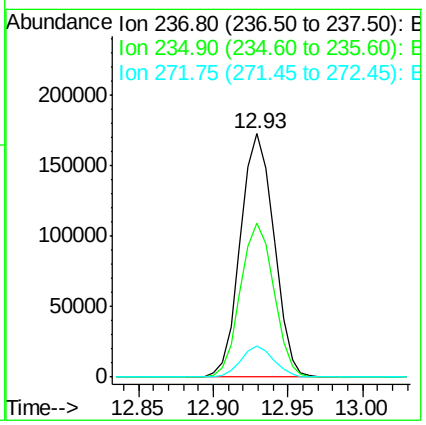


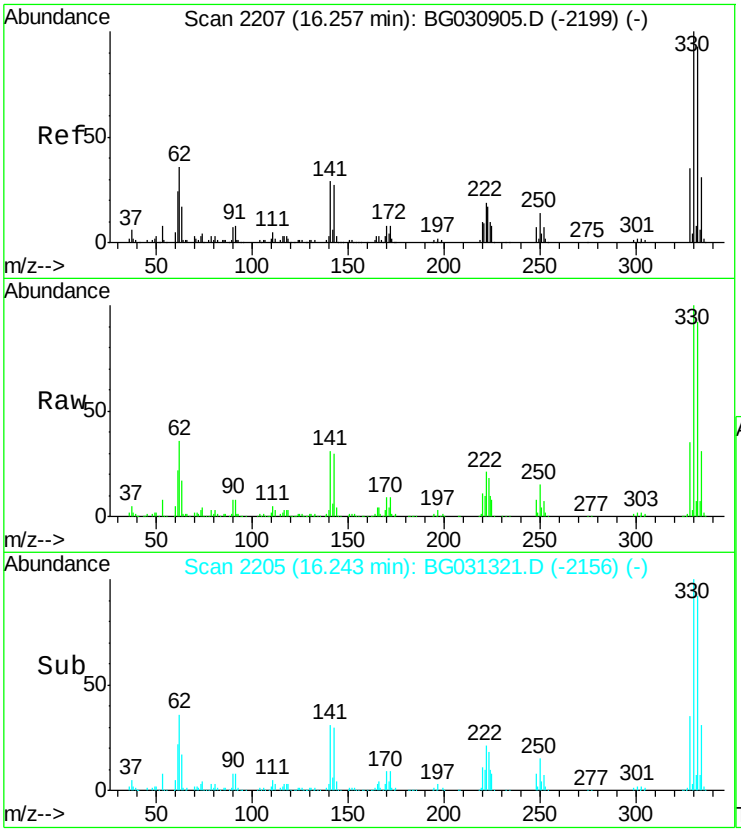


#40
Hexachlorocyclopentadiene
Concen: 89.46 ng
RT: 12.93 min Scan# 1641
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion:237 Resp: 268943

Ion	Ratio	Lower	Upper
237	100		
235	63.4	50.4	90.4
272	12.7	0.0	31.8



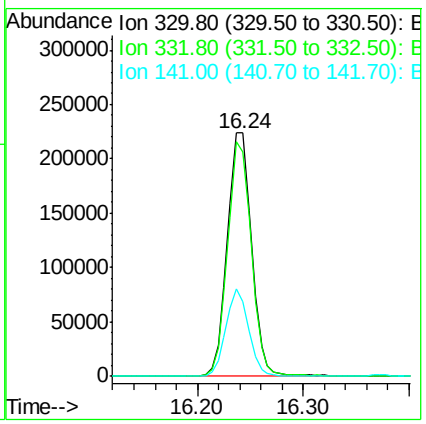


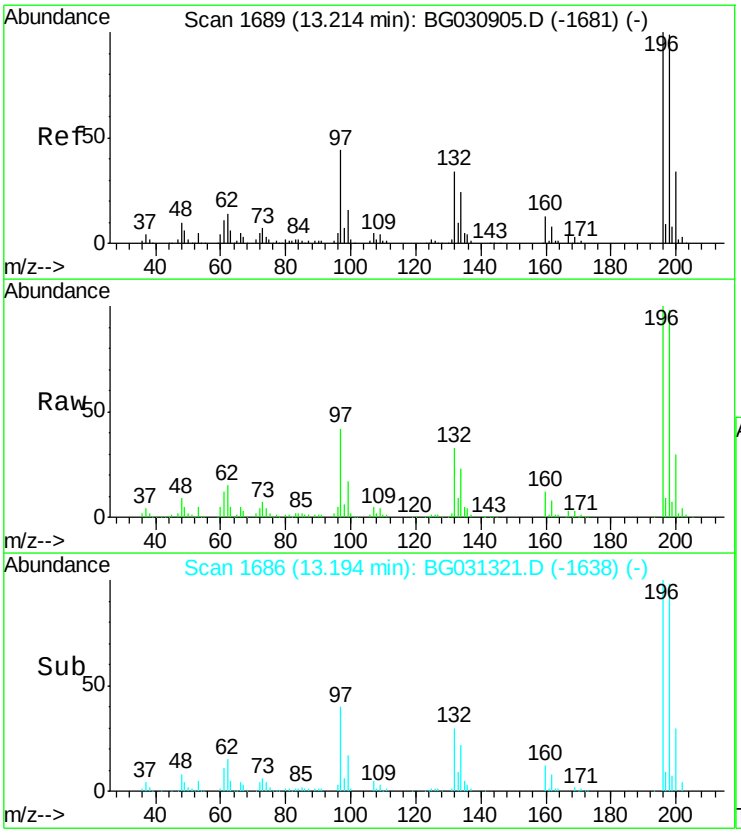
#41
2,4,6-Tribromophenol
Concen: 108.88 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion:330 Resp: 354971

Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.0	115.6
141	34.0	25.2	37.8

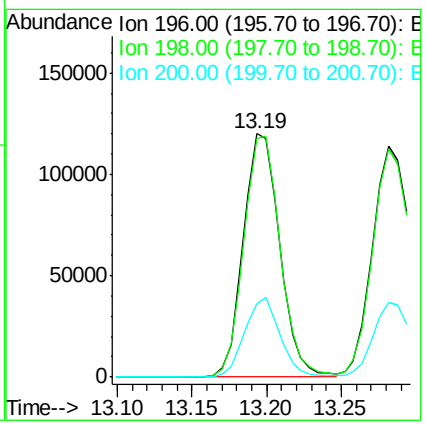


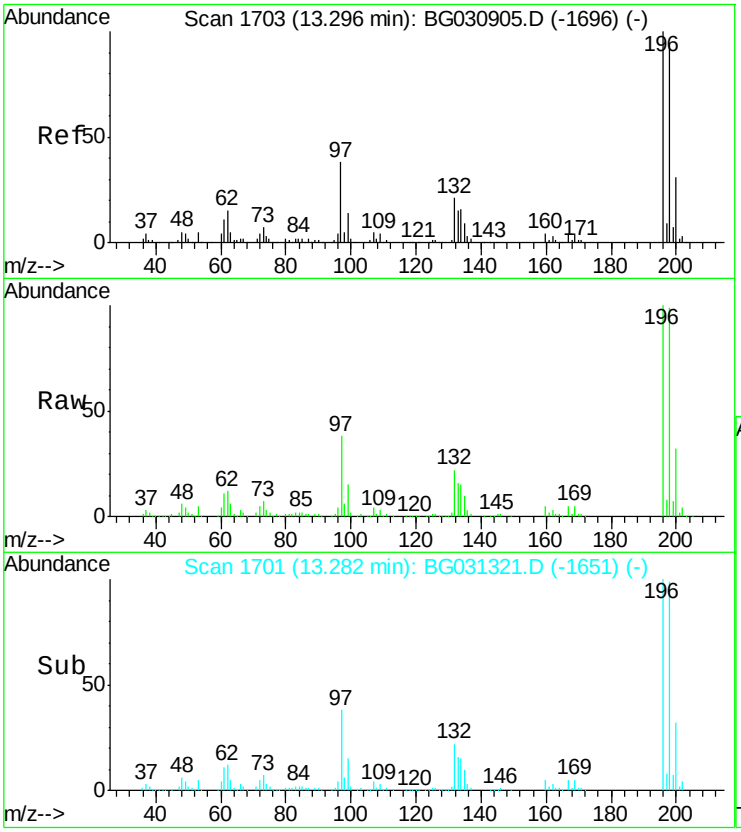


#42
2,4,6-Trichlorophenol
Concen: 44.42 ng
RT: 13.19 min Scan# 1686
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion:196 Resp: 203126

Ion	Ratio	Lower	Upper
196	100		
198	97.7	78.2	117.2
200	29.9	24.6	36.8



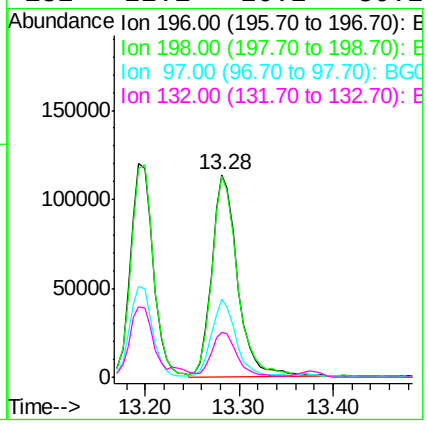


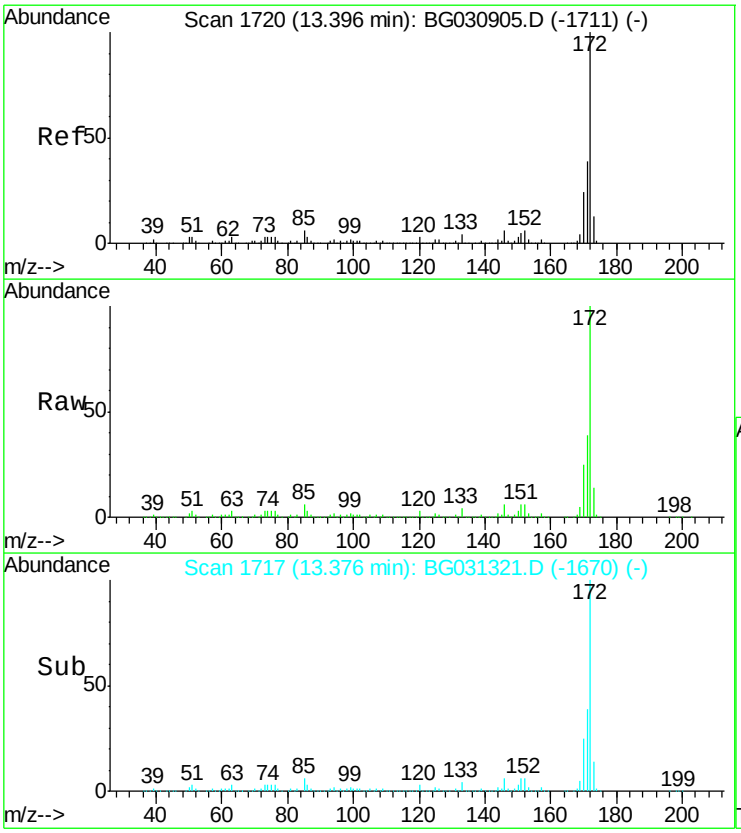
#43
2,4,5-Trichlorophenol
Concen: 43.29 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion:196 Resp: 216603

Ion	Ratio	Lower	Upper
196	100		
198	98.9	76.2	114.4
97	38.4	38.7	58.1#
132	22.1	20.2	30.2

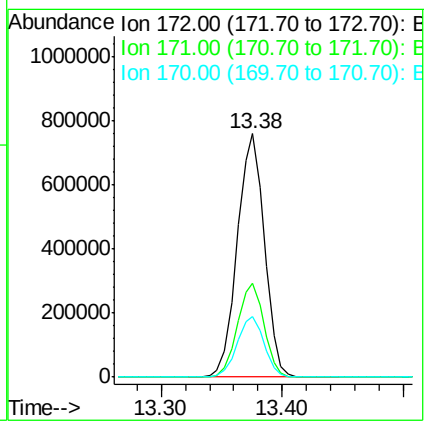


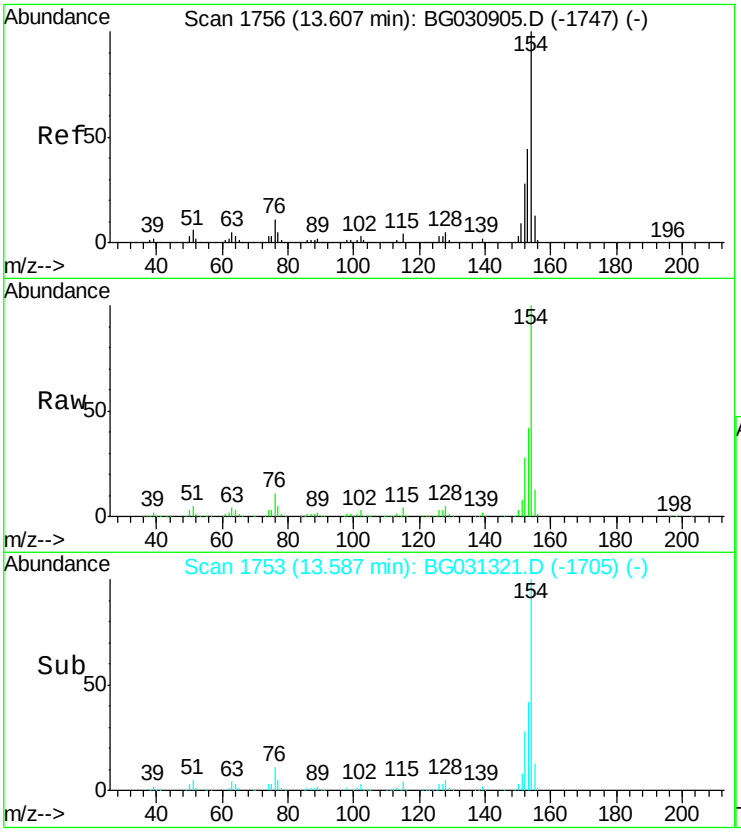


#44
2-Fluorobiphenyl
Concen: 84.65 ng
RT: 13.38 min Scan# 1717
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion:172 Resp: 1187239

Ion	Ratio	Lower	Upper
172	100		
171	38.6	30.0	45.0
170	25.0	19.5	29.3



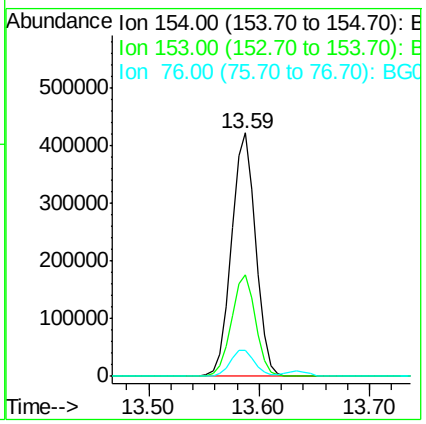


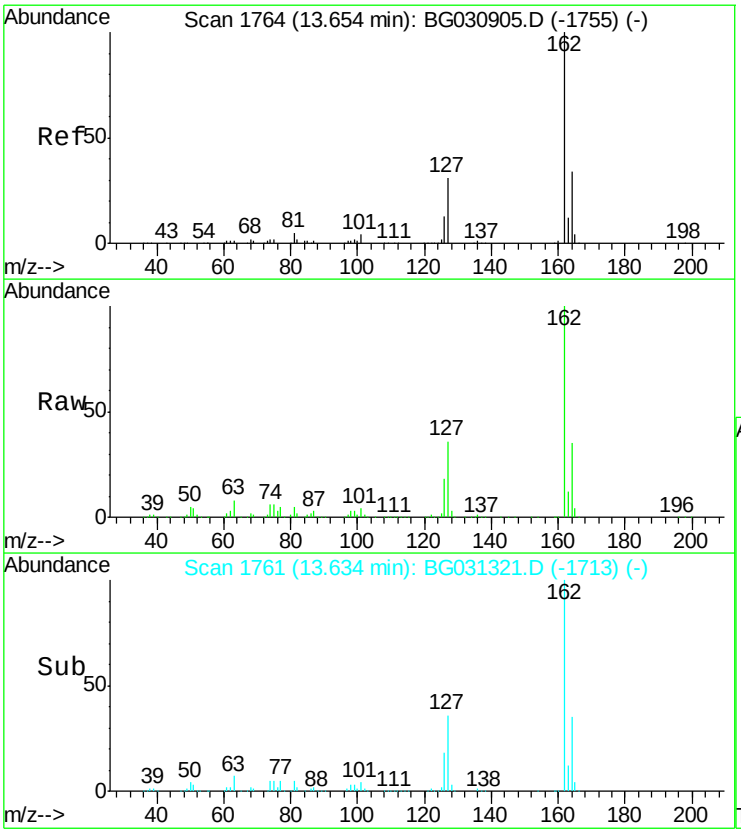
#45
1,1'-Biphenyl
Concen: 38.70 ng
RT: 13.59 min Scan# 1753
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion:154 Resp: 646697

Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.8	59.8
76	10.9	0.0	31.9

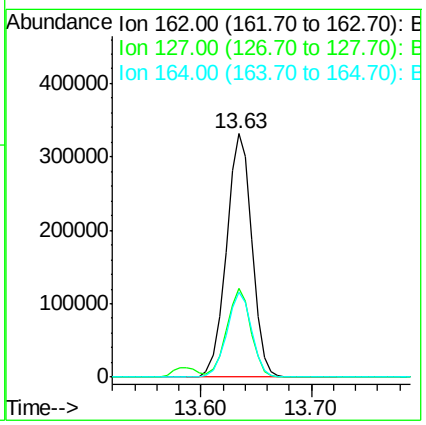


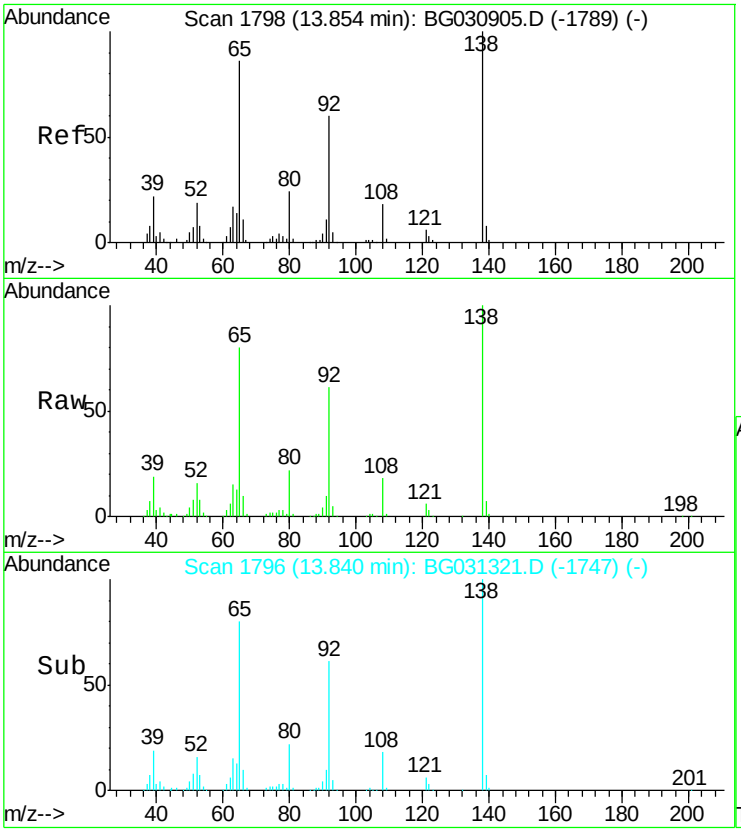


#46
2-Chloronaphthalene
Concen: 44.26 ng
RT: 13.63 min Scan# 1761
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion:162 Resp: 533736

Ion	Ratio	Lower	Upper
162	100		
127	36.3	30.7	46.1
164	34.7	26.0	39.0



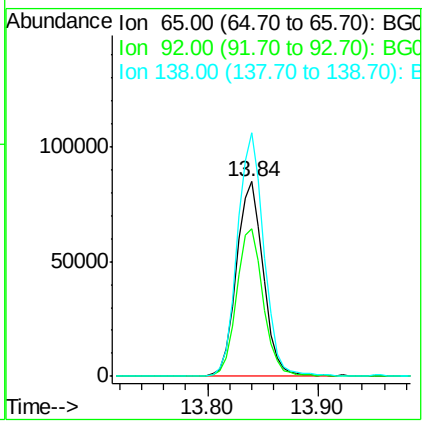


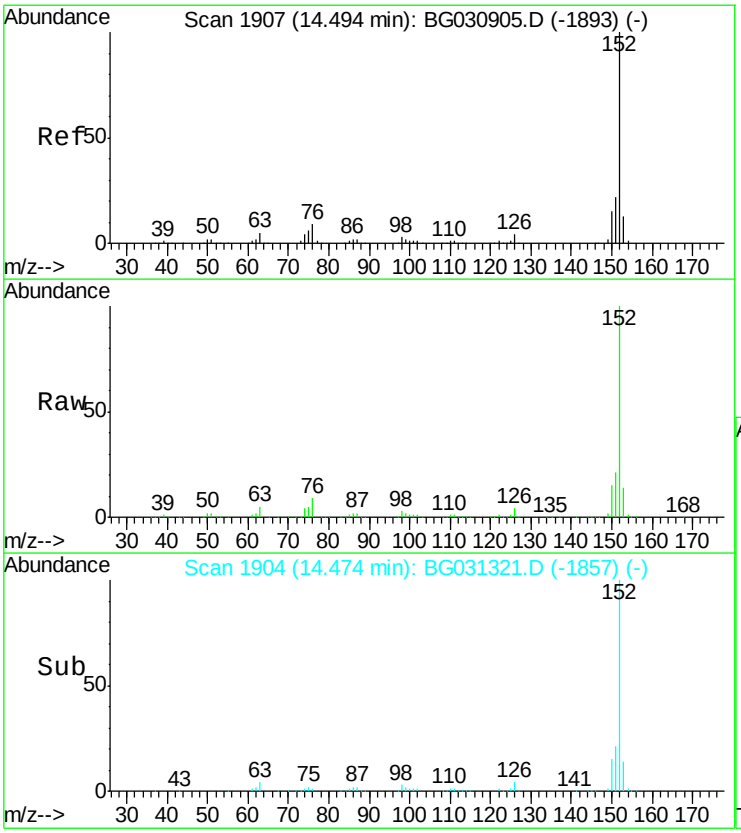
#47
2-Nitroaniline
Concen: 40.62 ng
RT: 13.84 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion: 65 Resp: 145191

Ion	Ratio	Lower	Upper
65	100		
92	75.9	54.6	82.0
138	124.9	72.9	109.3#

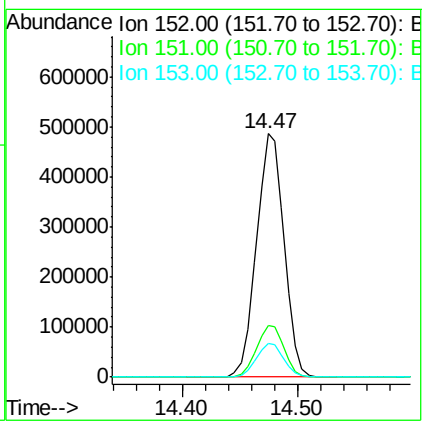


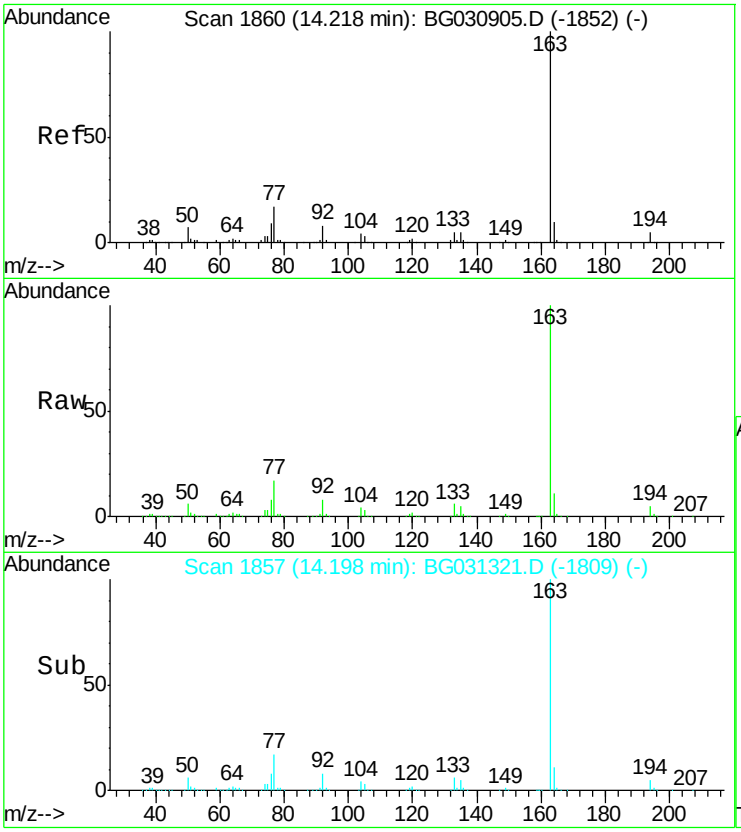


#48
Acenaphthylene
Concen: 41.02 ng
RT: 14.47 min Scan# 1904
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion:152 Resp: 809507

Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.2	25.8
153	14.1	10.2	15.4



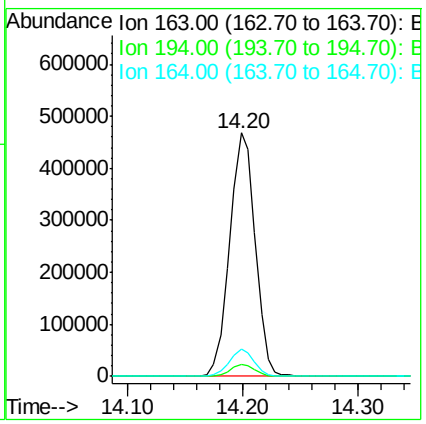


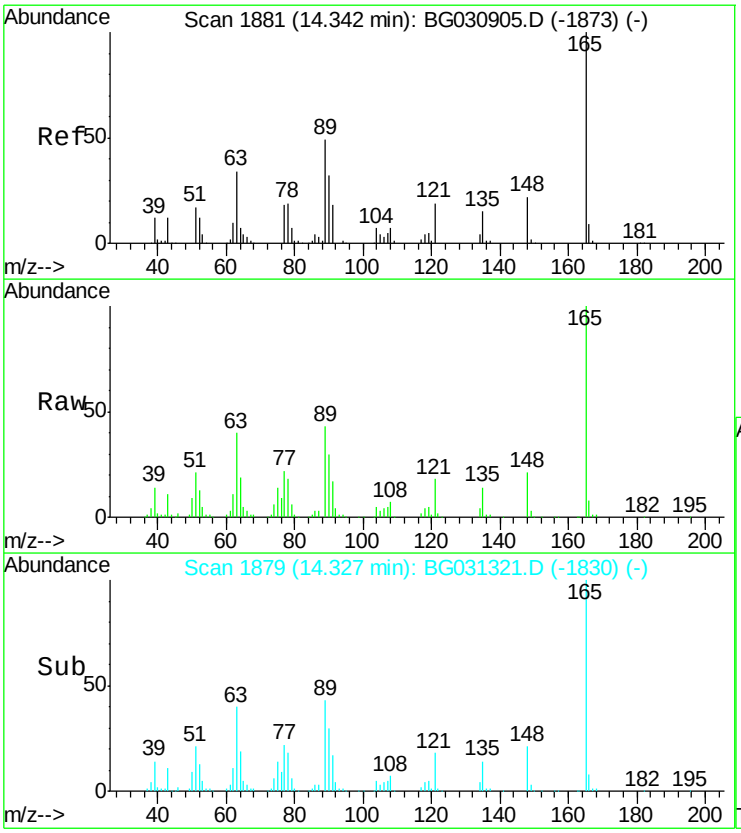
#49
Dimethylphthalate
Concen: 41.15 ng
RT: 14.20 min Scan# 1857
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion:163 Resp: 717096

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.4	5.2
164	11.1	8.2	12.4

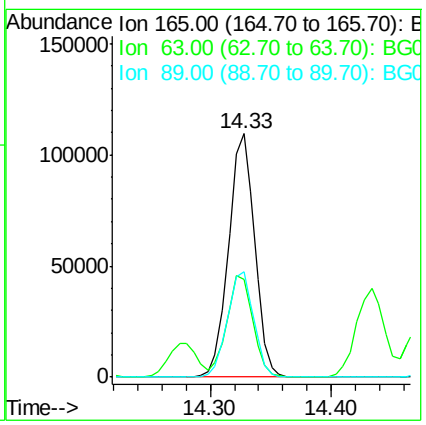


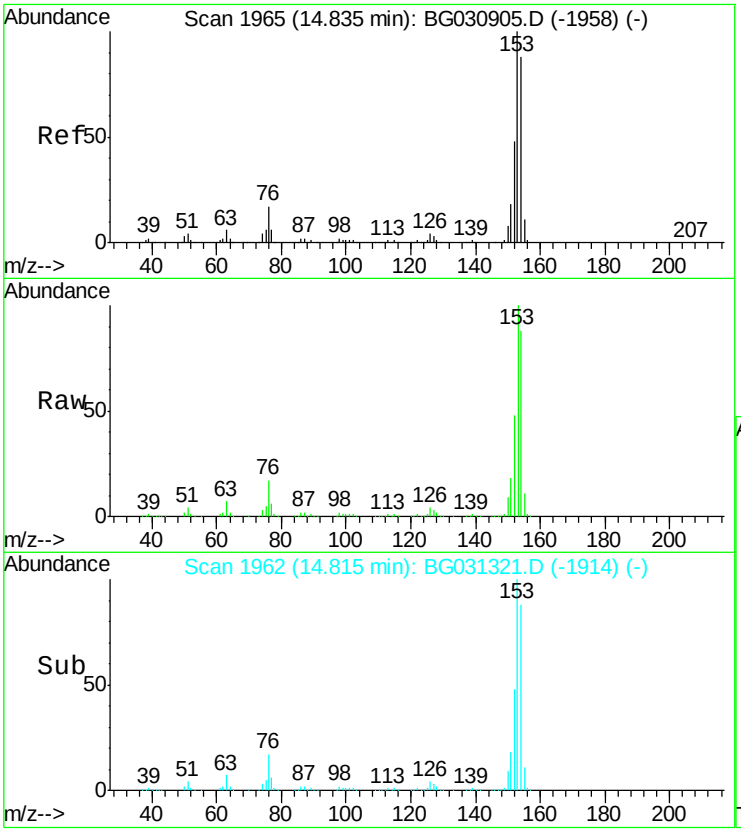


#50
2,6-Dinitrotoluene
Concen: 45.94 ng
RT: 14.33 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion:165 Resp: 165016

Ion	Ratio	Lower	Upper
165	100		
63	40.3	52.7	79.1#
89	43.3	49.2	73.8#



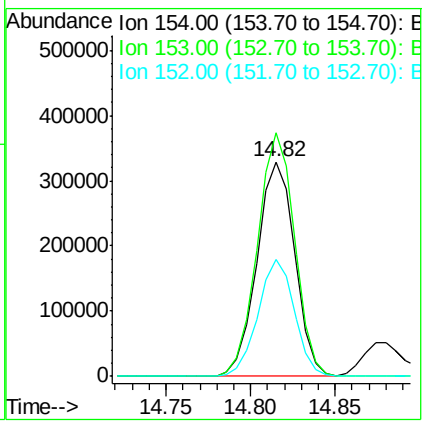


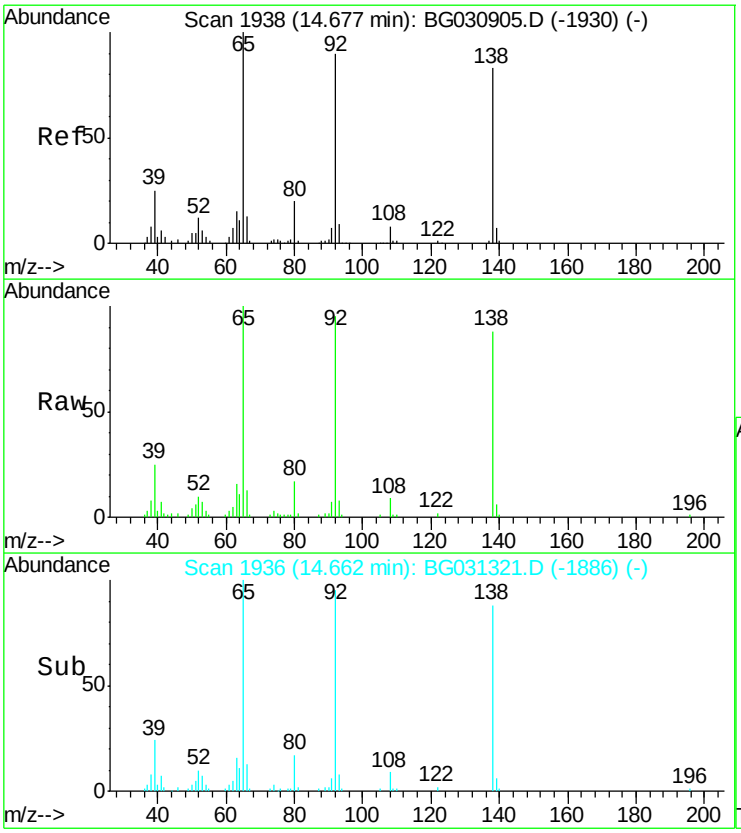
#51
Acenaphthene
Concen: 41.49 ng
RT: 14.82 min Scan# 1962
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion:154 Resp: 511353

Ion	Ratio	Lower	Upper
154	100		
153	113.4	90.4	135.6
152	54.2	41.6	62.4

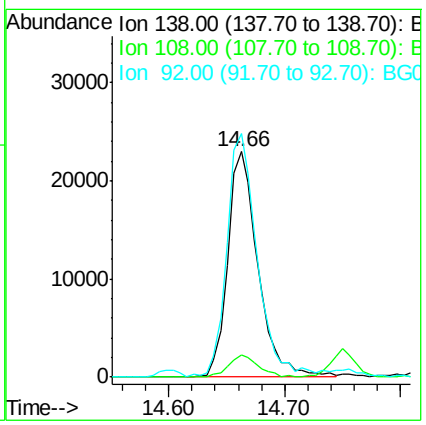


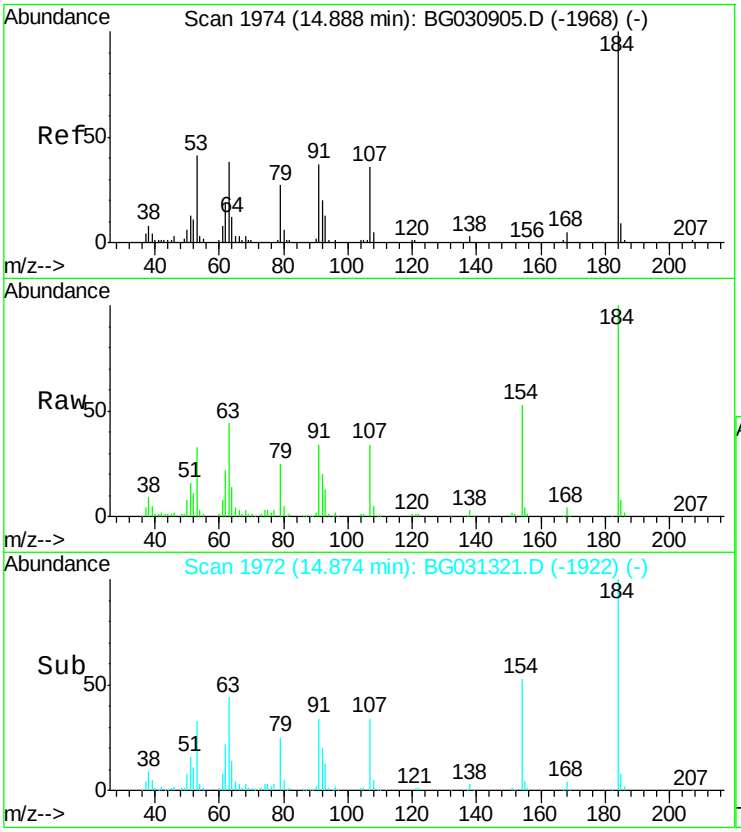


#52
3-Nitroaniline
Concen: 10.93 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion:138 Resp: 41666

Ion	Ratio	Lower	Upper
138	100		
108	10.0	17.5	26.3#
92	108.0	105.8	158.8



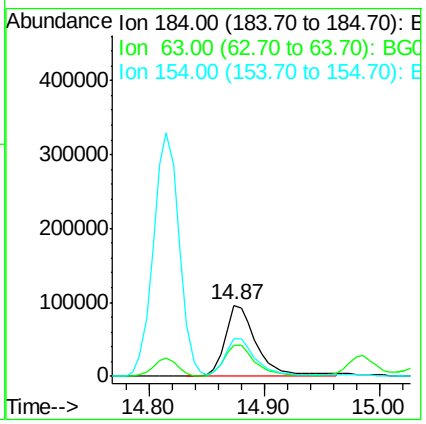


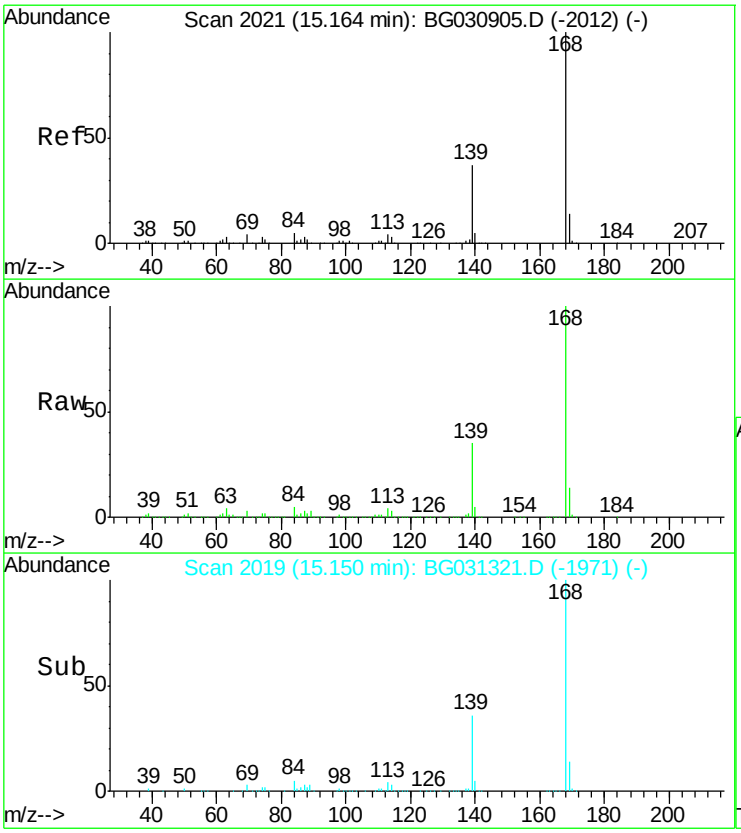
#53
2,4-Dinitrophenol
Concen: 91.32 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion:184 Resp: 182224

Ion	Ratio	Lower	Upper
184	100		
63	44.2	59.8	89.8#
154	52.7	101.8	152.8#

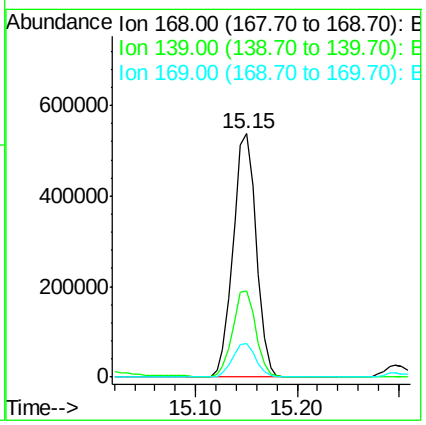


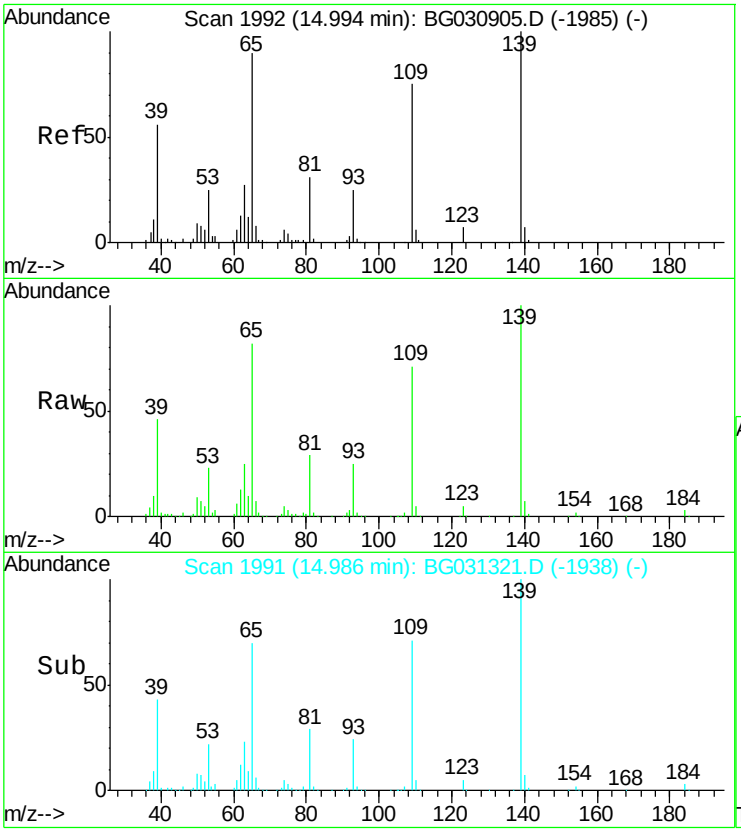


#54
Dibenzofuran
Concen: 43.28 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion:168 Resp: 849730

Ion	Ratio	Lower	Upper
168	100		
139	35.5	28.6	43.0
169	13.7	11.2	16.8



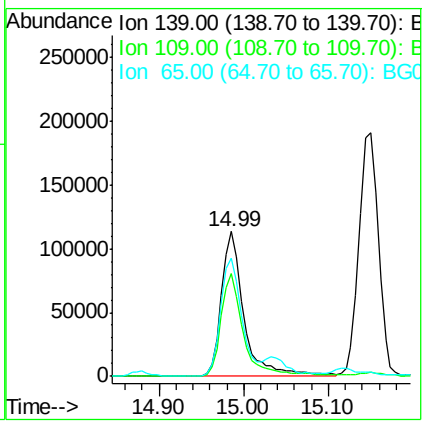


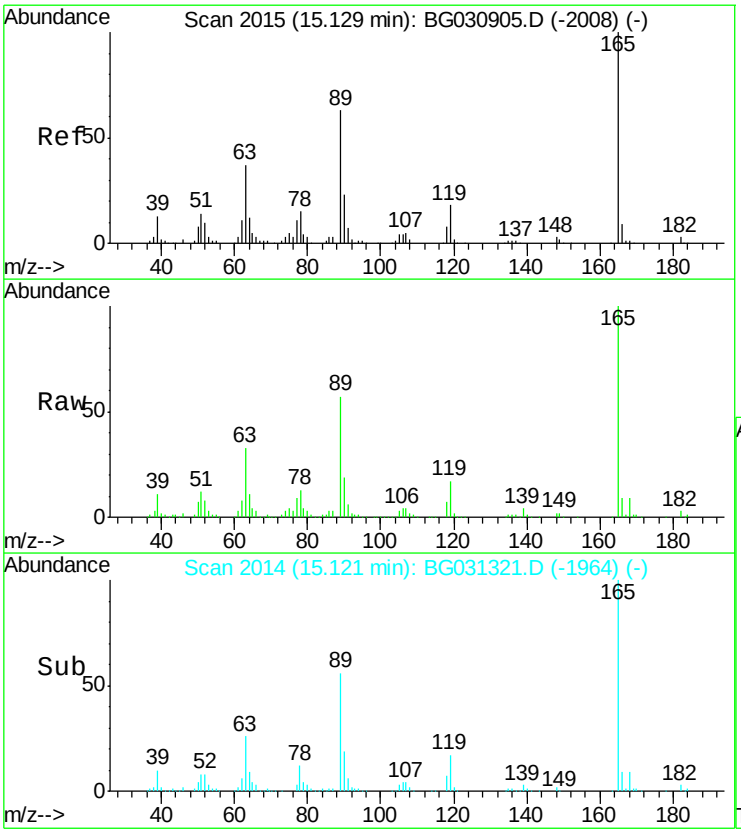
#55
4-Nitrophenol
Concen: 77.81 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion:139 Resp: 211392

Ion	Ratio	Lower	Upper
139	100		
109	70.7	62.2	102.2
65	82.0	97.2	137.2#

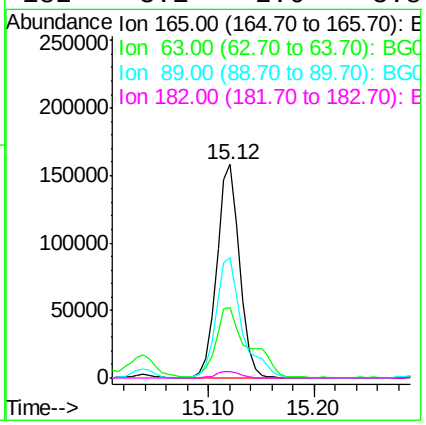


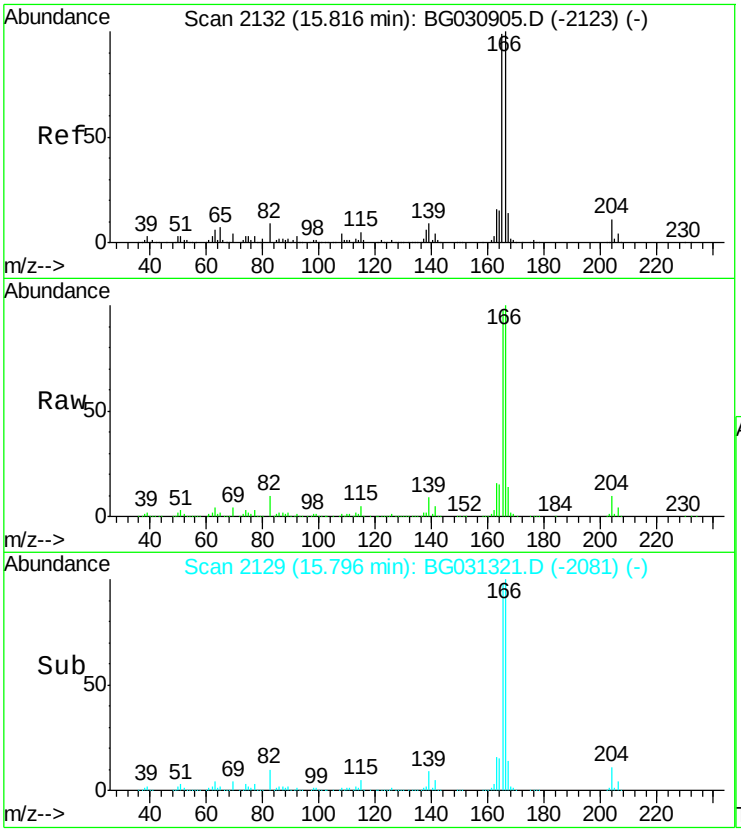


#56
2,4-Dinitrotoluene
Concen: 45.58 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion:165 Resp: 236651

Ion	Ratio	Lower	Upper
165	100		
63	32.7	42.0	63.0#
89	56.6	66.9	100.3#
182	3.1	2.6	3.8



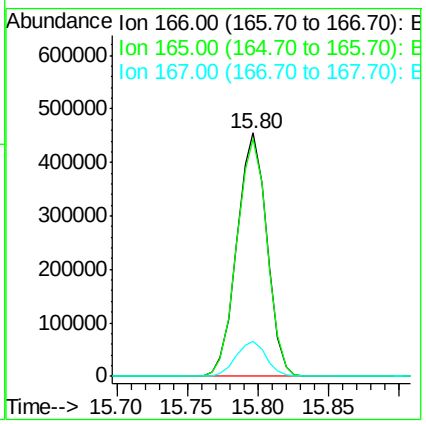


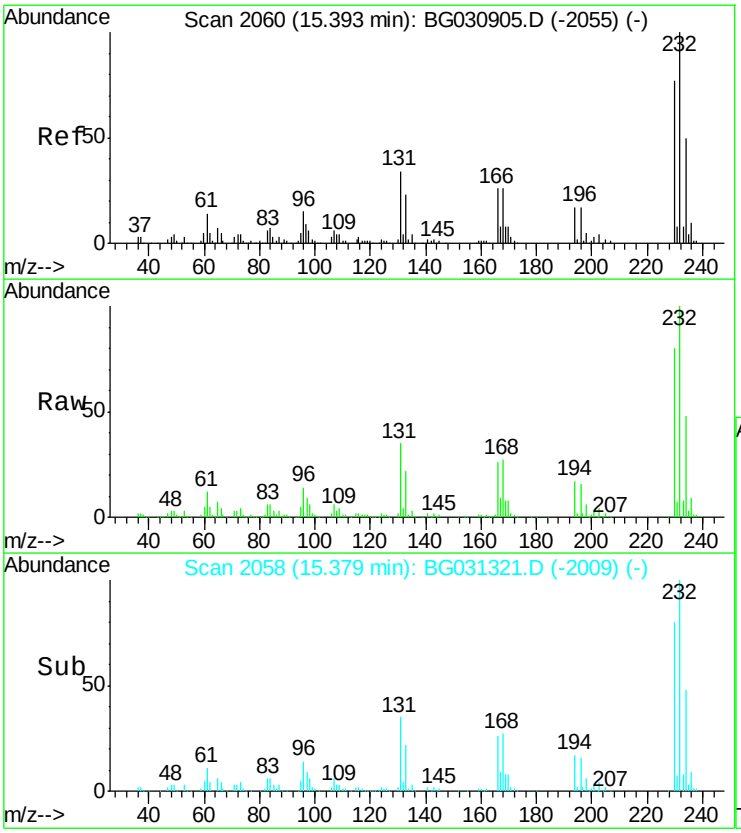
#57
Fluorene
Concen: 42.26 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion:166 Resp: 673580

Ion	Ratio	Lower	Upper
166	100		
165	97.7	80.6	121.0
167	14.5	10.4	15.6

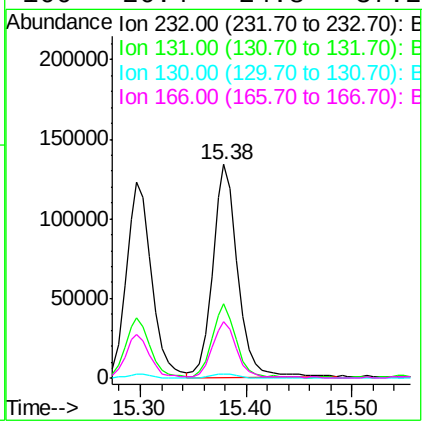


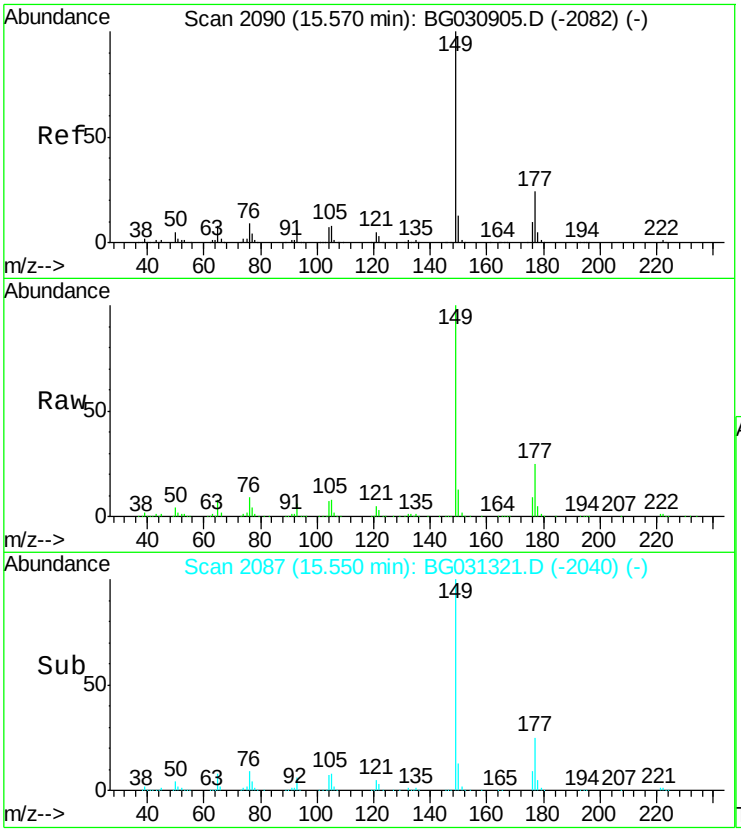


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.03 ng
RT: 15.38 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion:232 Resp: 219497

Ion	Ratio	Lower	Upper
232	100		
131	33.4	33.5	50.3#
130	1.8	2.2	3.2#
166	26.4	24.8	37.2



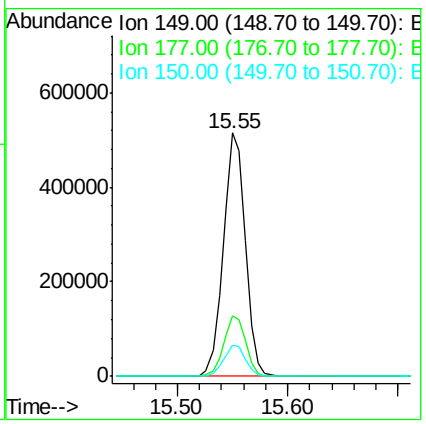


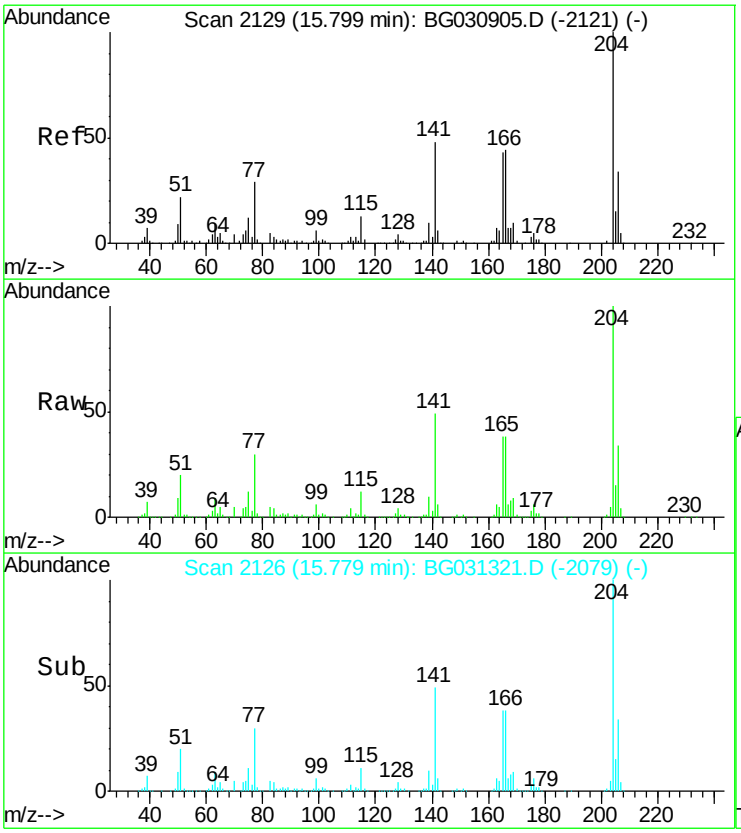
#59
Diethylphthalate
Concen: 40.23 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion:149 Resp: 712174

Ion	Ratio	Lower	Upper
149	100		
177	24.7	18.5	27.7
150	12.6	10.2	15.2

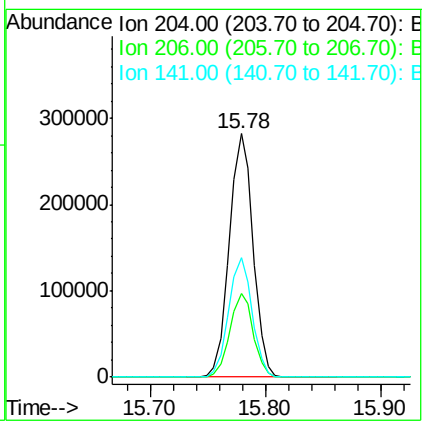


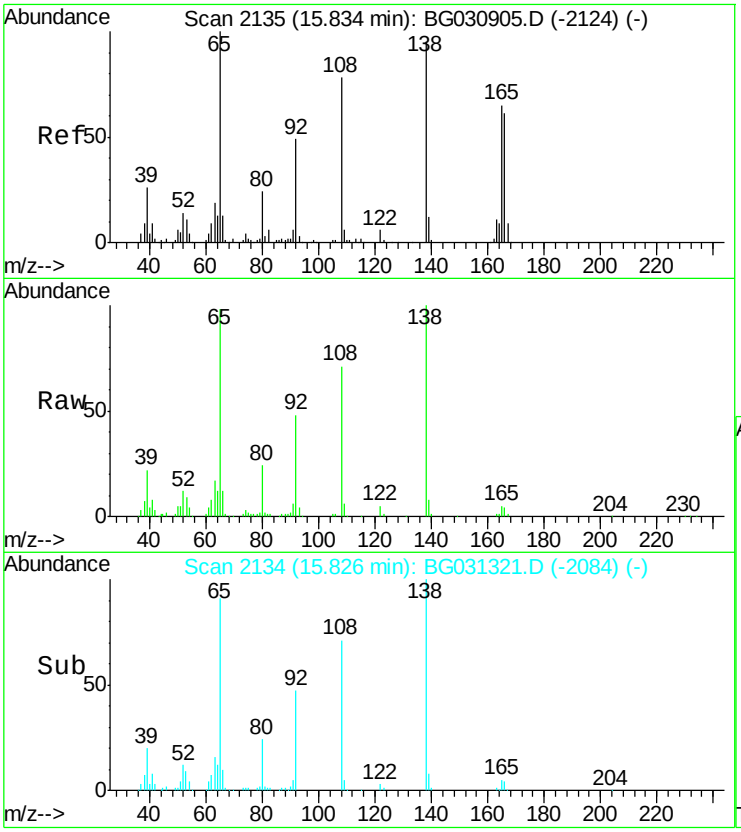


#60
4-Chlorophenyl-phenylether
Concen: 41.55 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion:204 Resp: 399950

Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.2	39.2
141	49.3	45.8	68.6



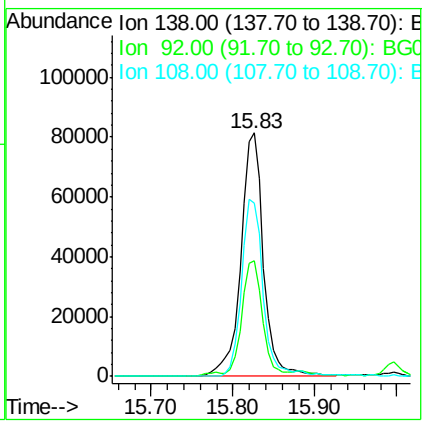


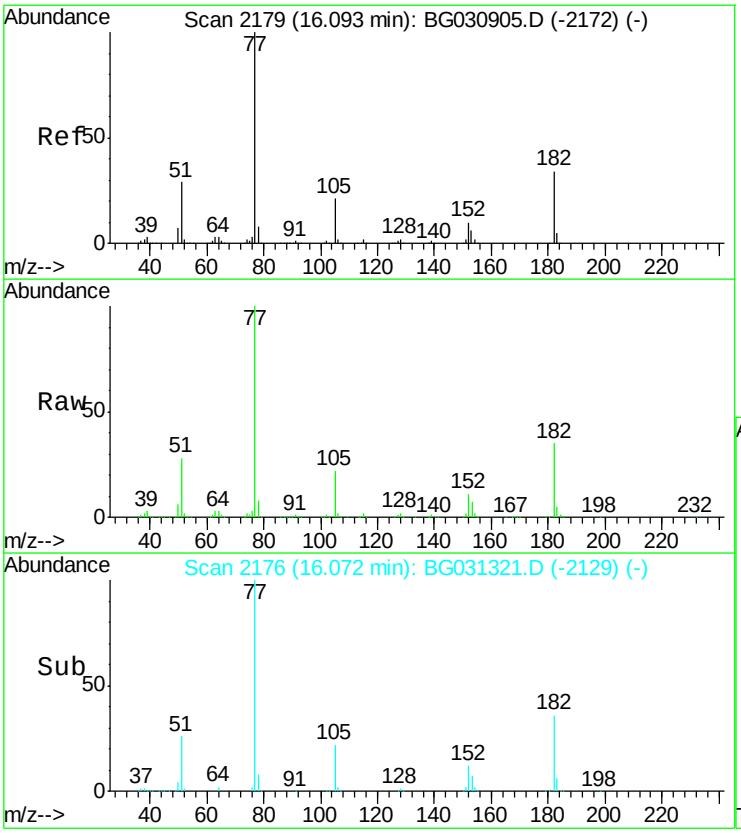
#61
4-Nitroaniline
Concen: 38.81 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion:138 Resp: 156740

Ion	Ratio	Lower	Upper
138	100		
92	47.7	40.1	80.1
108	71.3	65.4	105.4

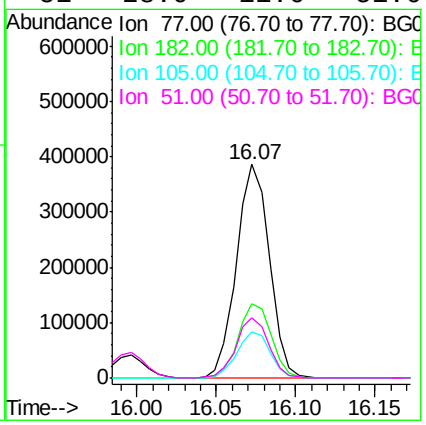


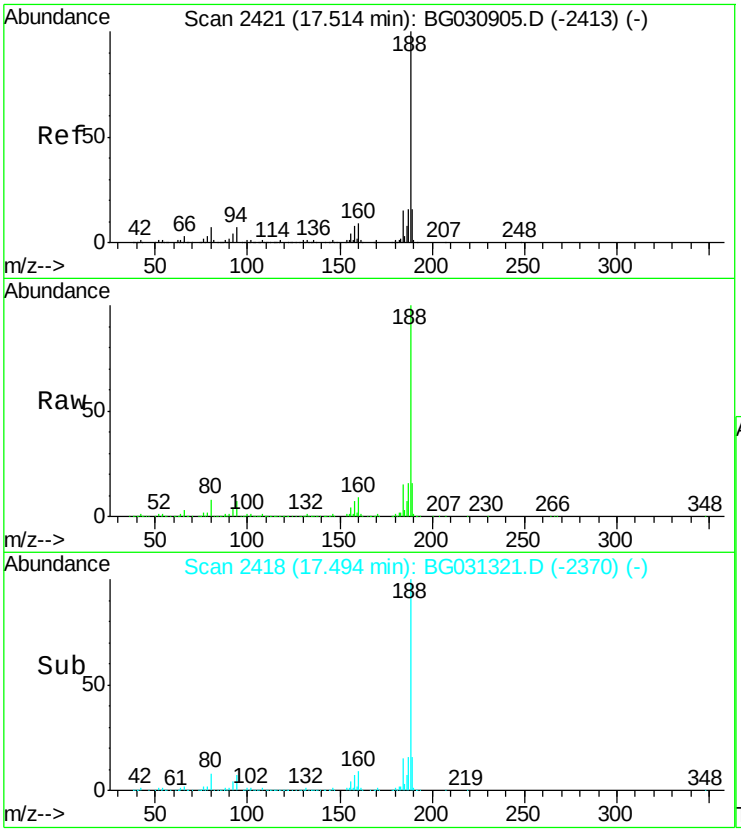


#62
Azobenzene
Concen: 41.11 ng
RT: 16.07 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion: 77 Resp: 555008

Ion	Ratio	Lower	Upper
77	100		
182	35.0	7.4	47.4
105	21.8	0.3	40.3
51	28.0	11.6	51.6



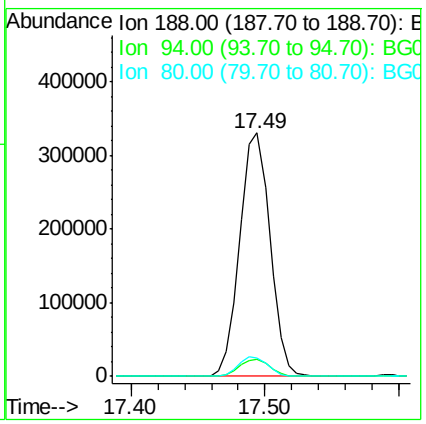


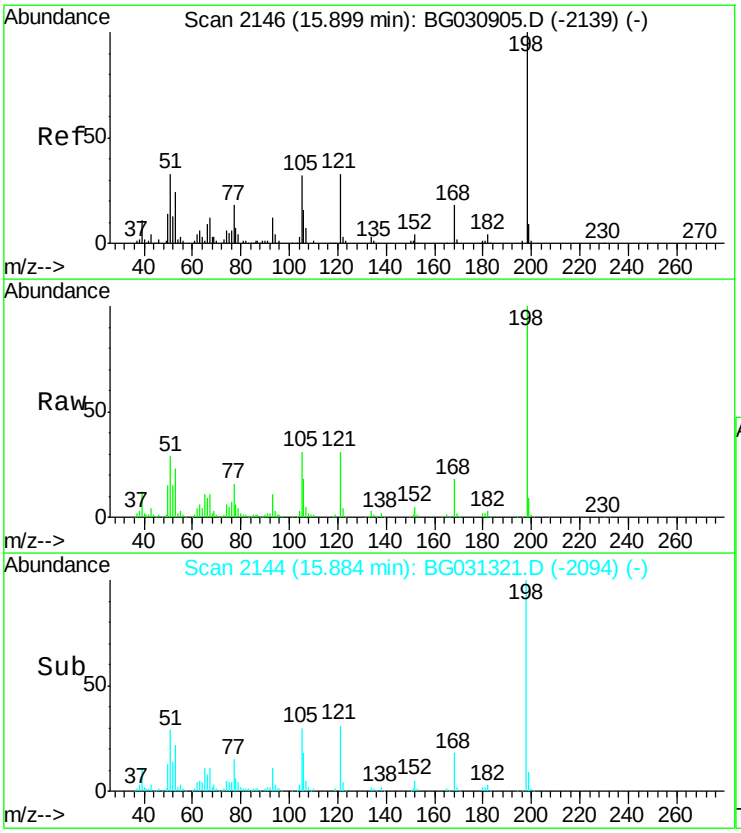
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion:188 Resp: 518660

Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.9	10.3
80	7.6	7.7	11.5#

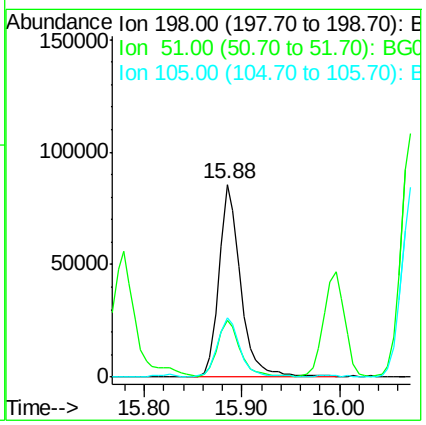


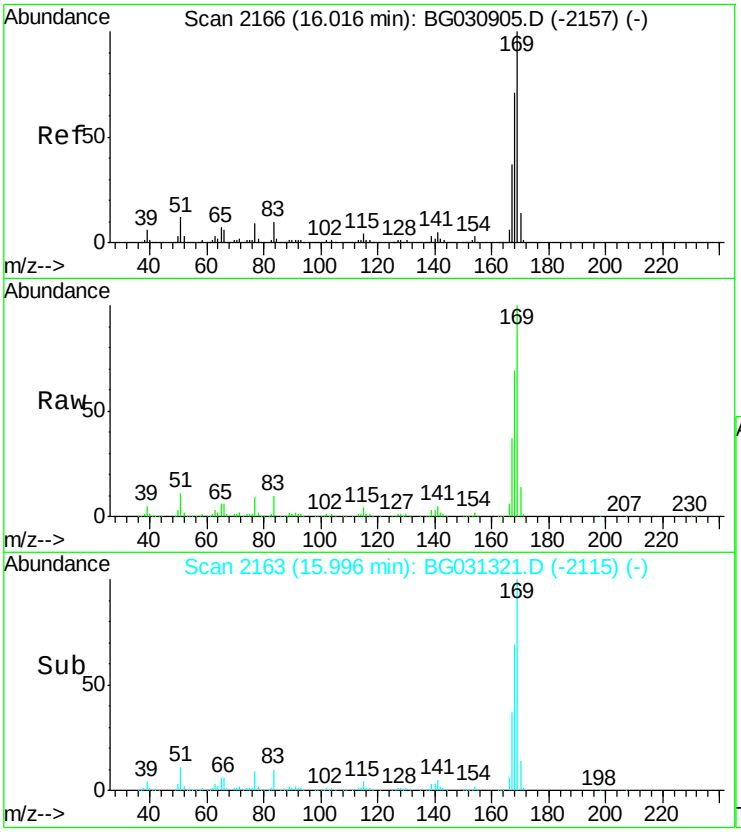


#64
4,6-Dinitro-2-methylphenol
Concen: 38.19 ng
RT: 15.88 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion:198 Resp: 131663

Ion	Ratio	Lower	Upper
198	100		
51	29.2	30.6	70.6#
105	30.8	23.8	63.8



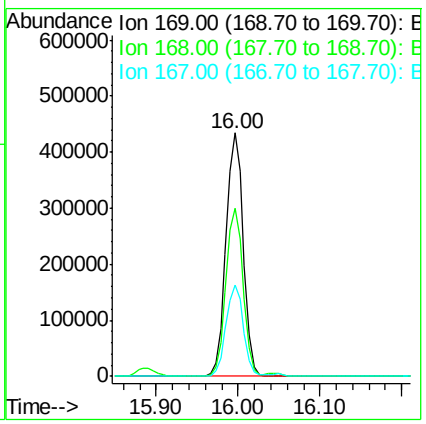


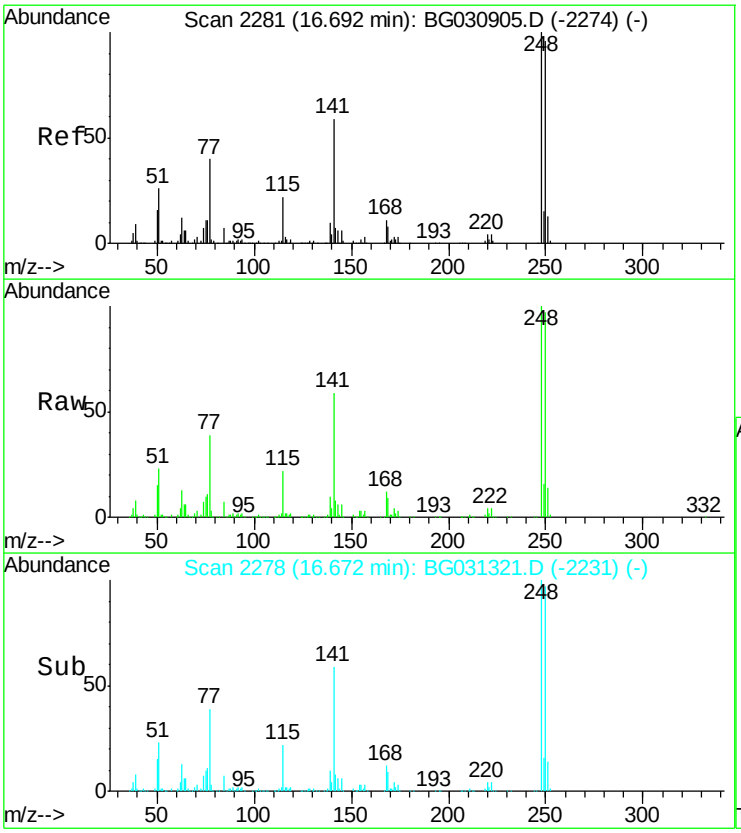
#65
n-Nitrosodiphenylamine
Concen: 40.42 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion:169 Resp: 635303

Ion	Ratio	Lower	Upper
169	100		
168	69.0	55.7	83.5
167	37.4	30.1	45.1

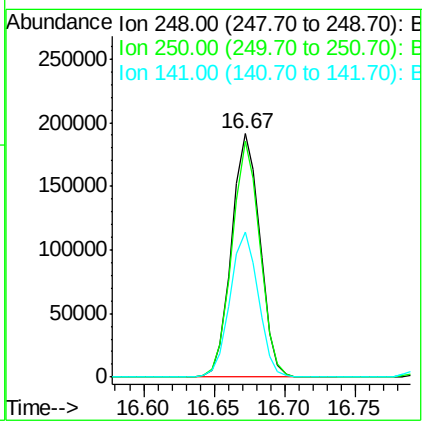


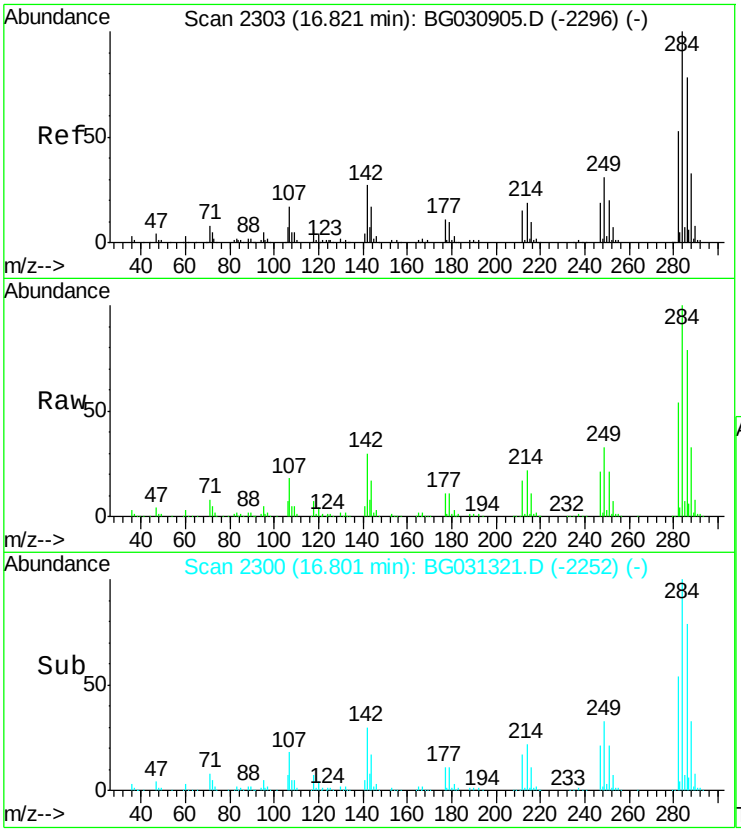


#66
4-Bromophenyl-phenylether
Concen: 40.77 ng
RT: 16.67 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion:248 Resp: 267839

Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.1	115.7
141	59.4	50.8	76.2



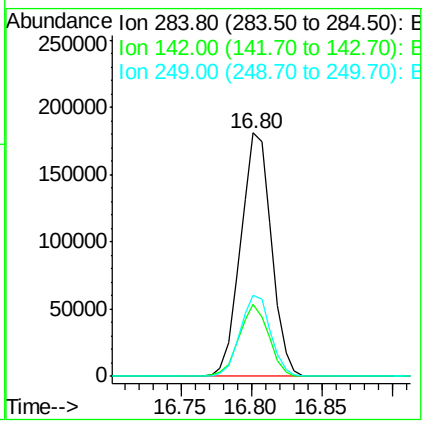


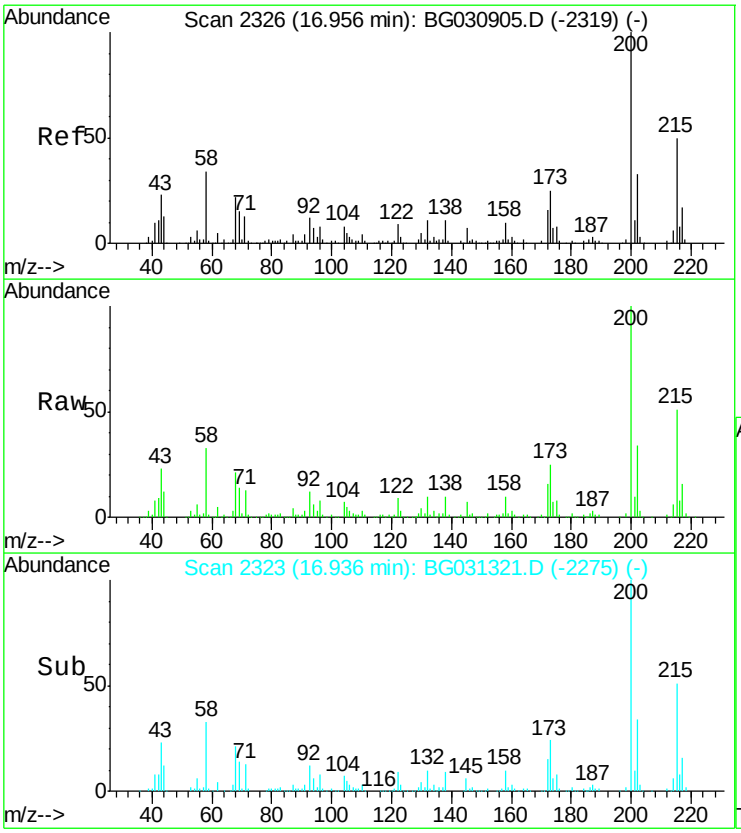
#67
Hexachlorobenzene
Concen: 39.36 ng
RT: 16.80 min Scan# 2300
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion:284 Resp: 274700

Ion	Ratio	Lower	Upper
284	100		
142	29.8	26.8	40.2
249	33.2	26.3	39.5

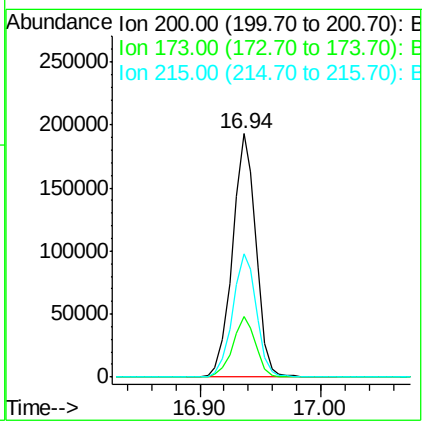


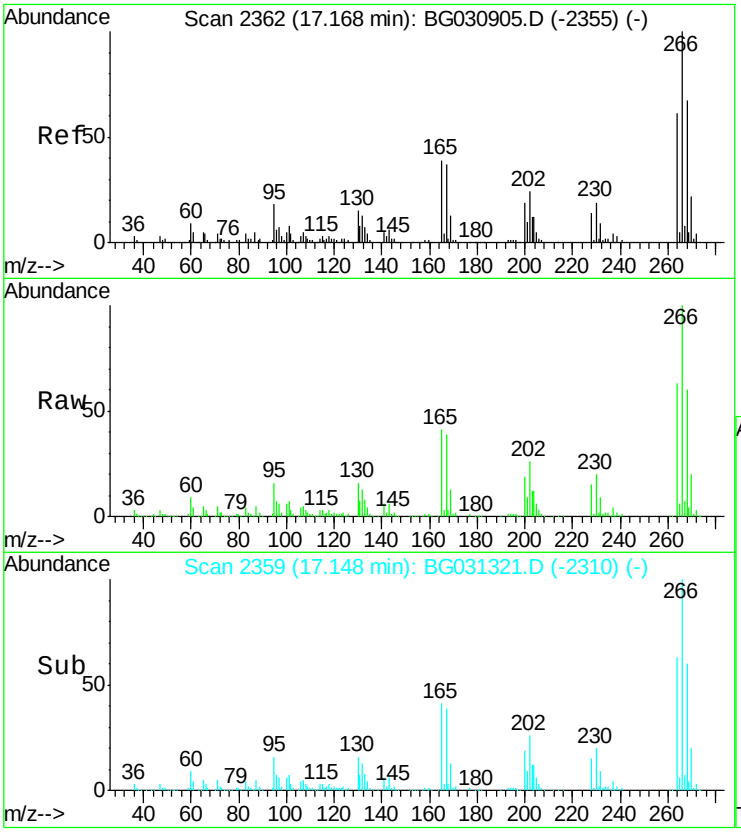


#68
Atrazine
Concen: 40.23 ng
RT: 16.94 min Scan# 2323
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion:200 Resp: 260893

Ion	Ratio	Lower	Upper
200	100		
173	24.7	5.2	45.2
215	50.7	30.4	70.4



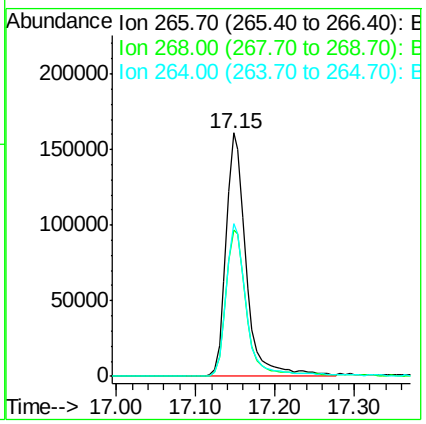


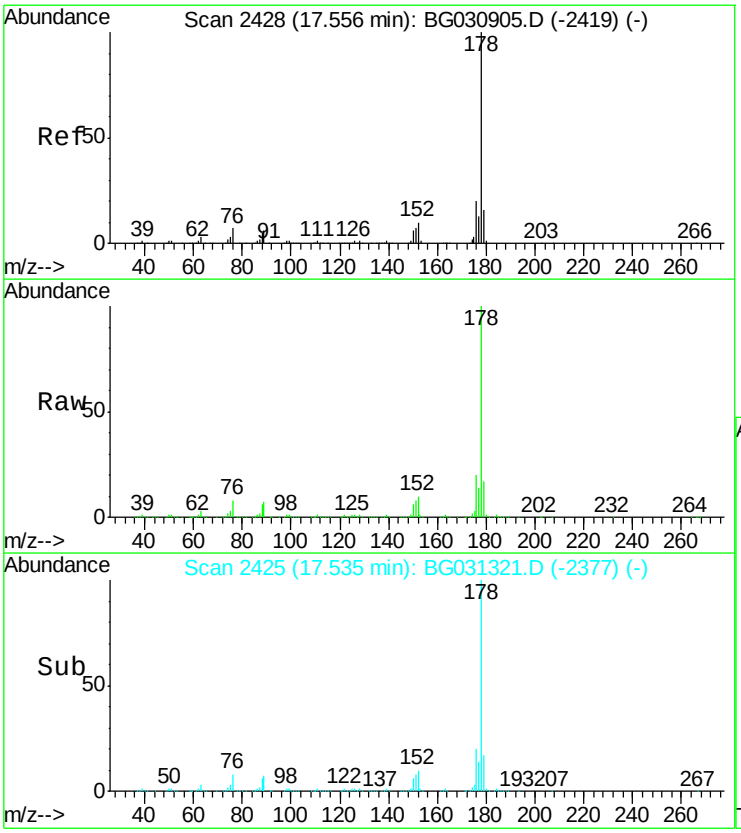
#69
Pentachlorophenol
Concen: 73.62 ng
RT: 17.15 min Scan# 2359
Delta R.T. -0.01 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion:266 Resp: 284056

Ion	Ratio	Lower	Upper
266	100		
268	60.3	51.1	76.7
264	62.6	49.6	74.4

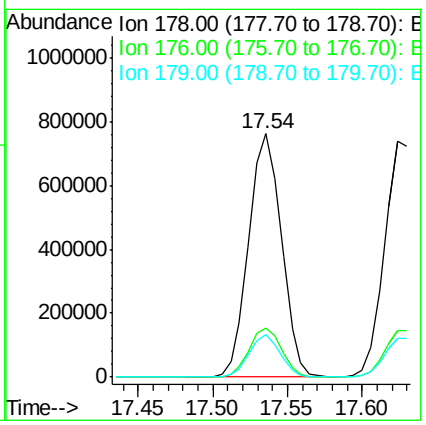


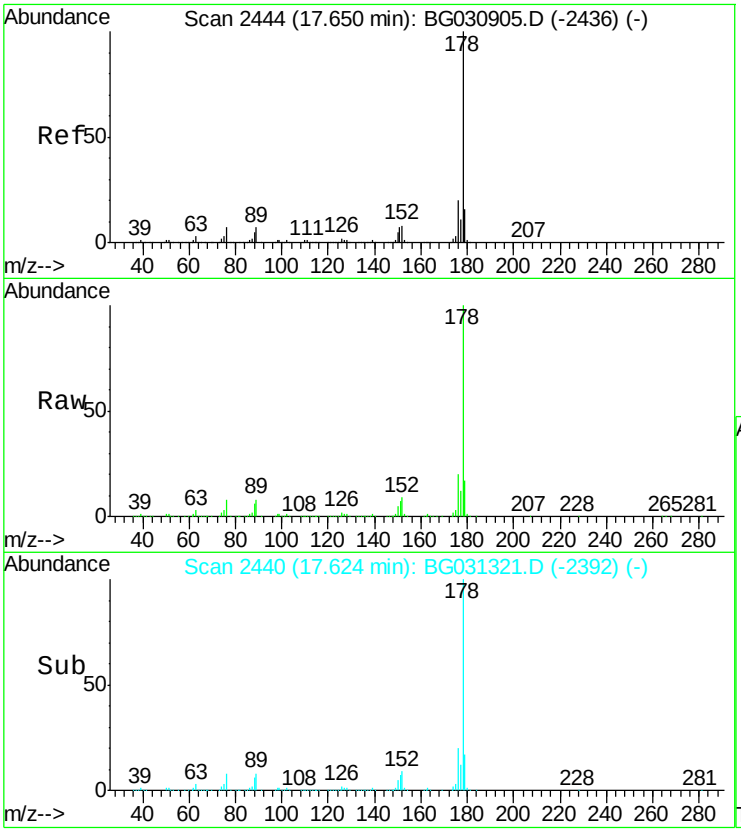


#70
Phenanthrene
Concen: 42.87 ng
RT: 17.54 min Scan# 2425
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion:178 Resp: 1157780

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	17.4	12.5	18.7



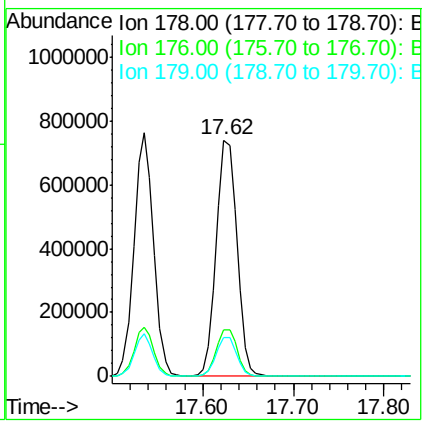


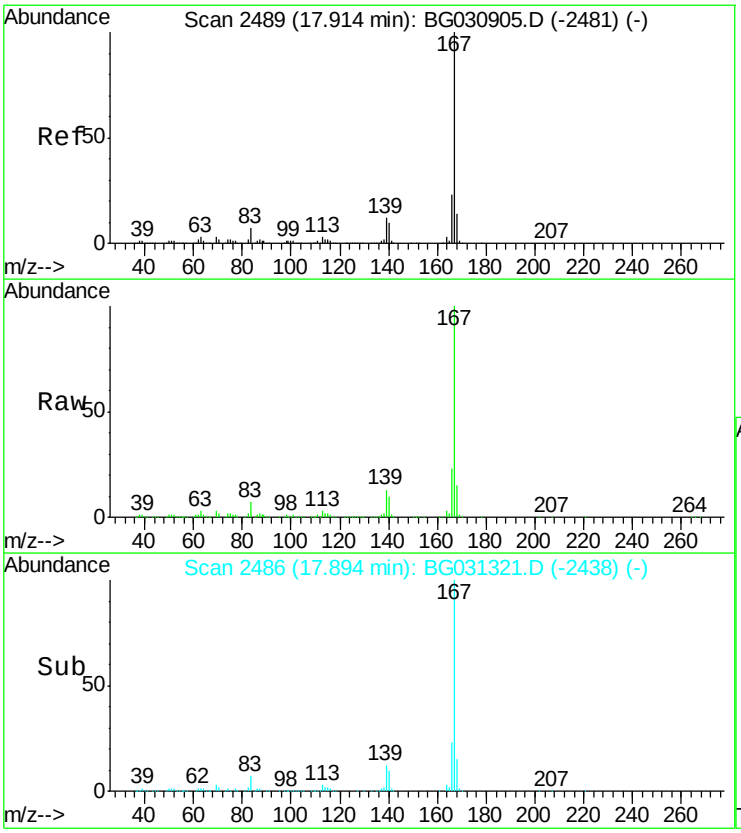
#71
Anthracene
Concen: 43.24 ng
RT: 17.62 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion:178 Resp: 1170126

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	16.7	12.5	18.7

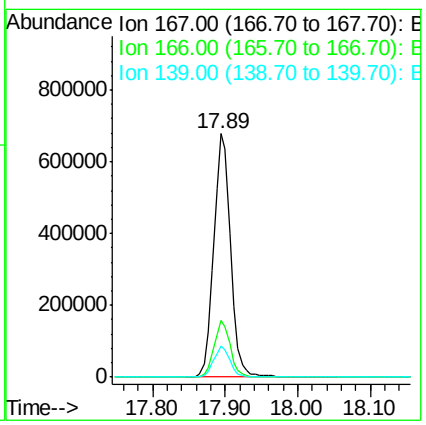


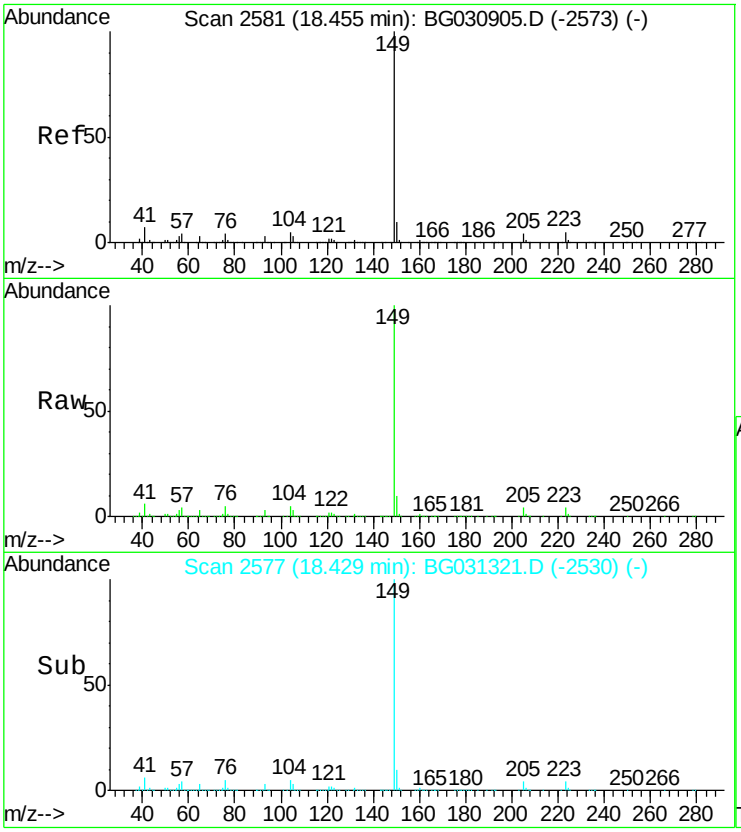


#72
Carbazole
Concen: 42.96 ng
RT: 17.89 min Scan# 2486
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion:167 Resp: 1089305

Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.2	27.4
139	12.7	9.4	14.2



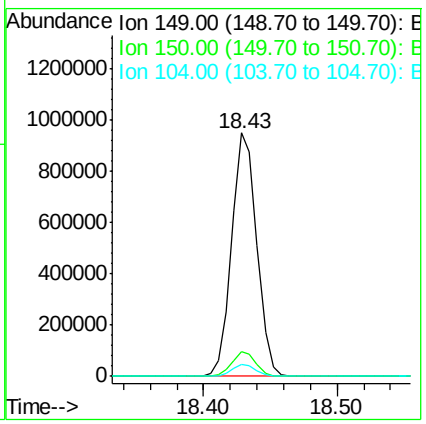


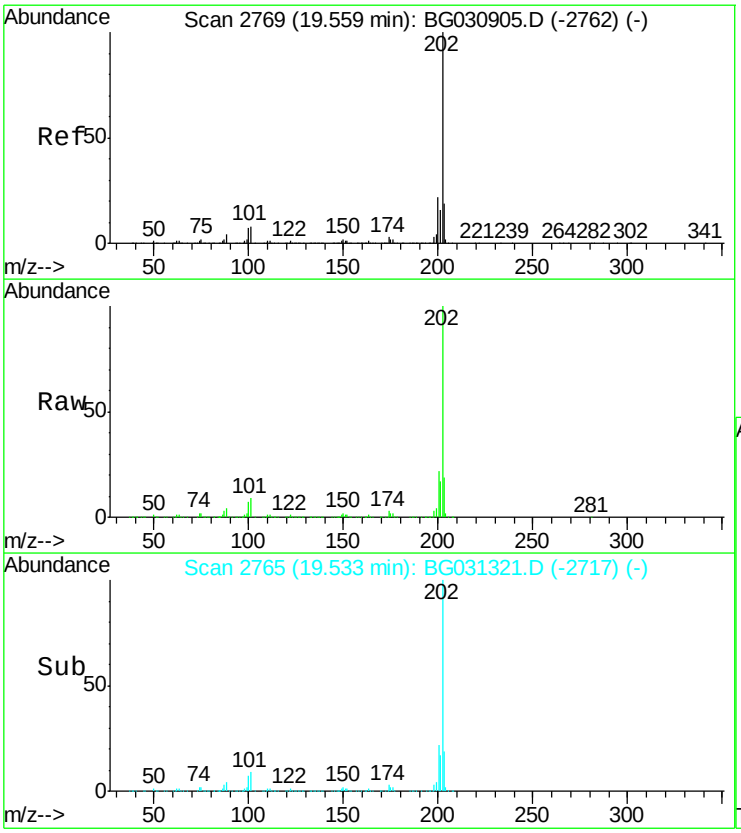
#73
Di-n-butylphthalate
Concen: 40.10 ng
RT: 18.43 min Scan# 2577
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion:149 Resp: 1248382

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.8	11.6
104	5.0	3.9	5.9

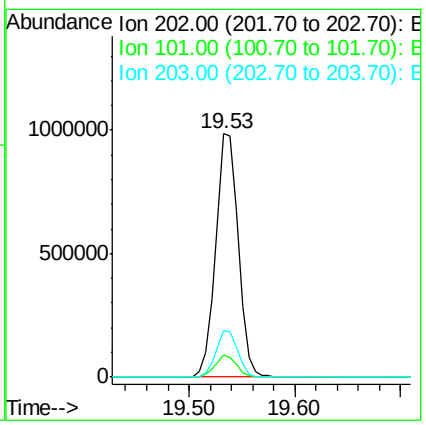


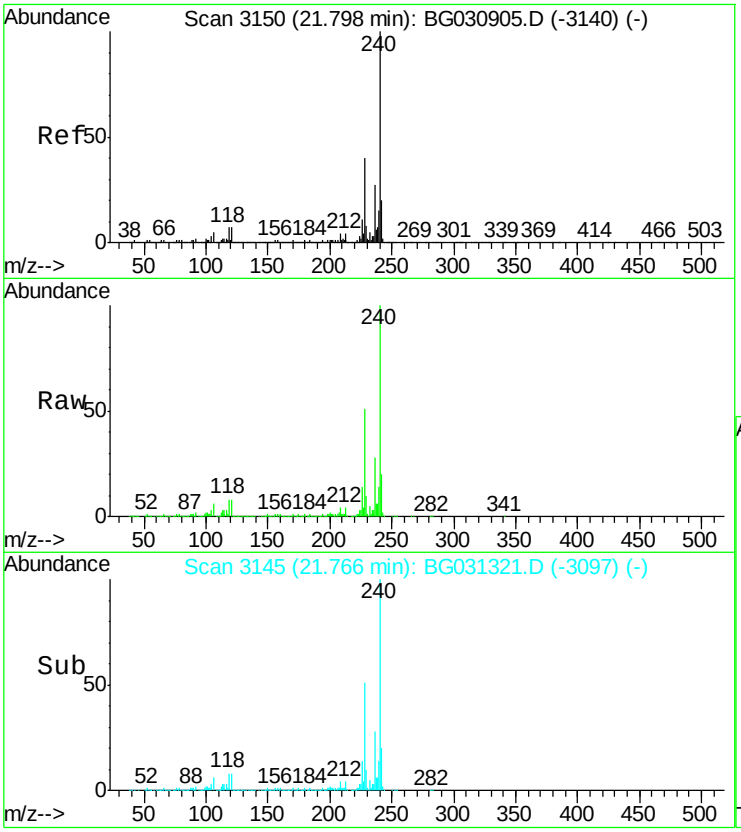


#74
Fluoranthene
Concen: 43.18 ng
RT: 19.53 min Scan# 2765
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion:202 Resp: 1476363

Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	28.9
203	19.3	0.0	37.5



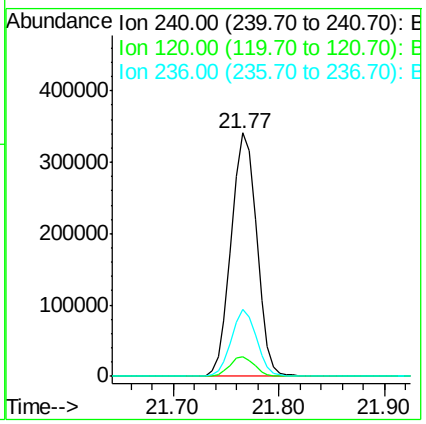


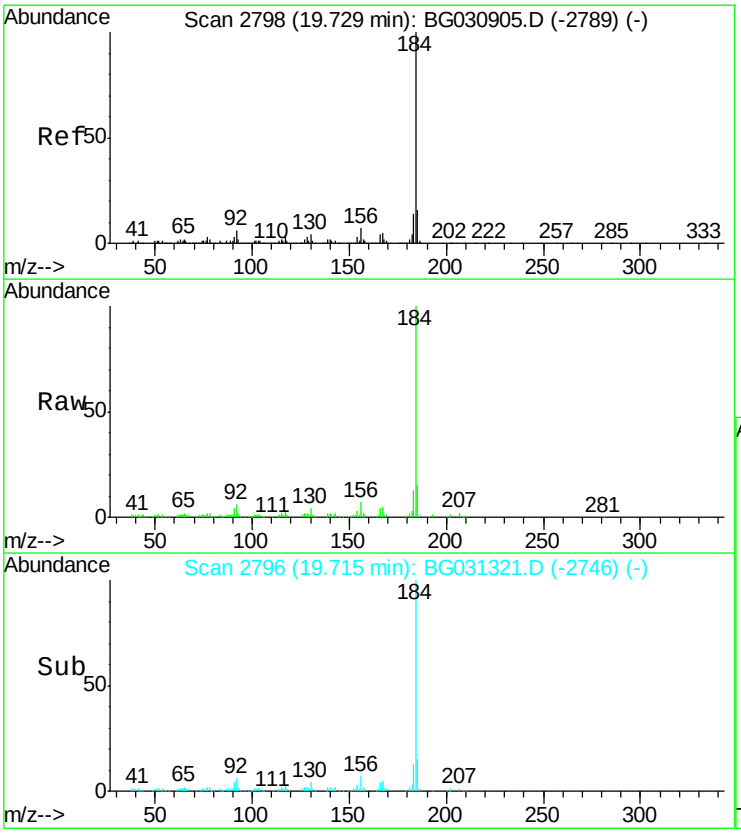
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion:240 Resp: 570997

Ion	Ratio	Lower	Upper
240	100		
120	7.9	6.8	10.2
236	27.7	20.9	31.3

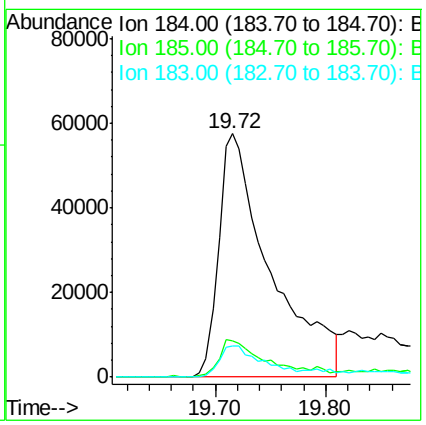


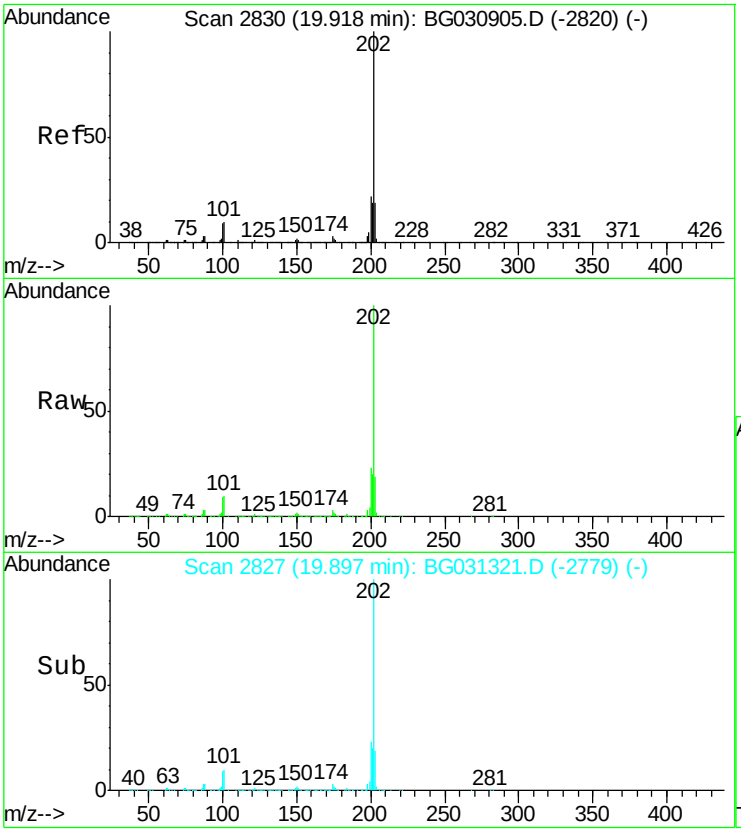


#76
Benzidine
Concen: 10.21 ng
RT: 19.72 min Scan# 2796
Delta R.T. -0.01 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion:184 Resp: 187301

Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.1	16.7
183	12.6	10.6	16.0



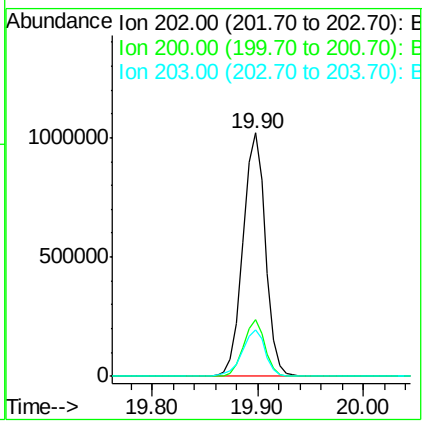


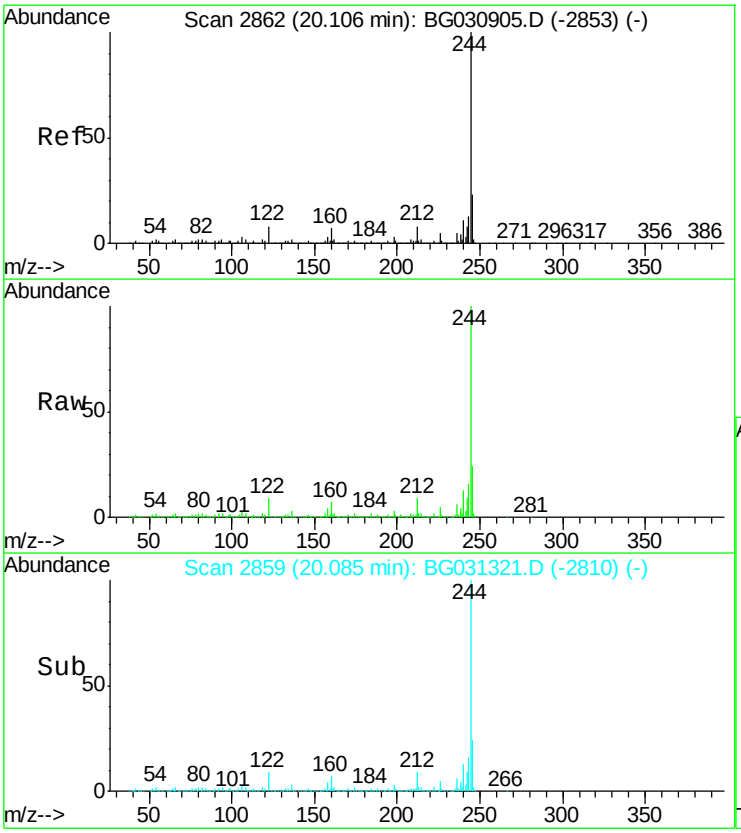
#77
Pyrene
Concen: 44.47 ng
RT: 19.90 min Scan# 2827
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion:202 Resp: 1506824

Ion	Ratio	Lower	Upper
202	100		
200	23.3	16.9	25.3
203	19.2	13.9	20.9

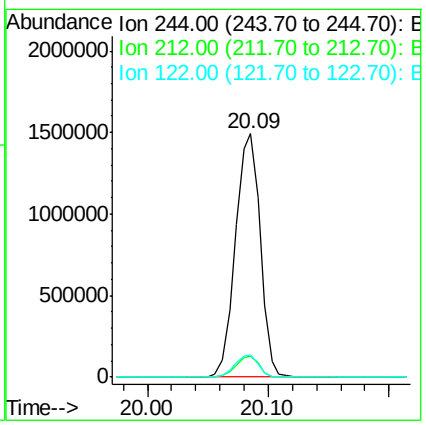


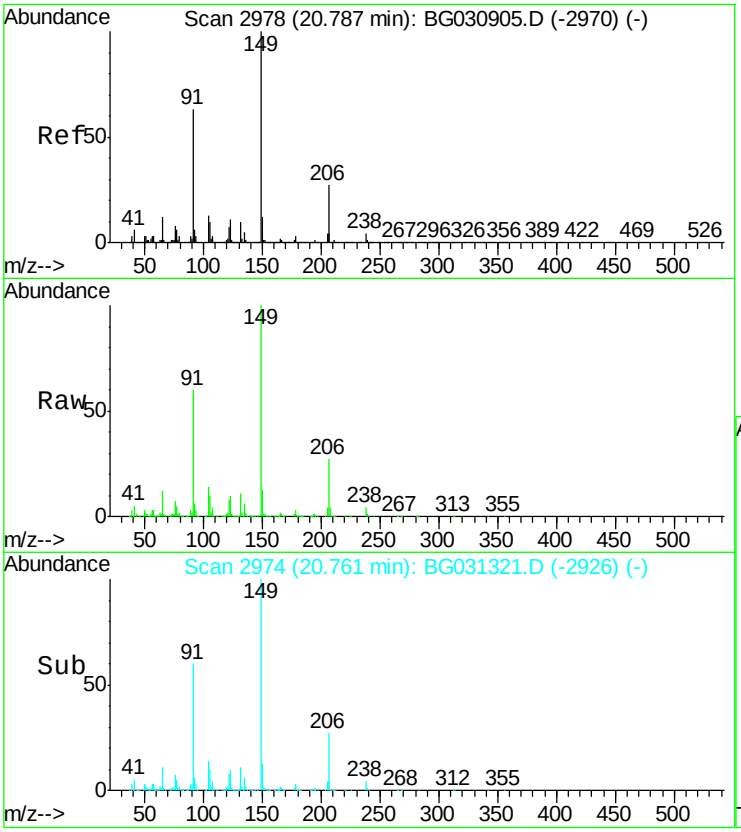


#78
Terphenyl-d14
Concen: 82.56 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion:244 Resp: 2134909

Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	8.9	7.0	10.4



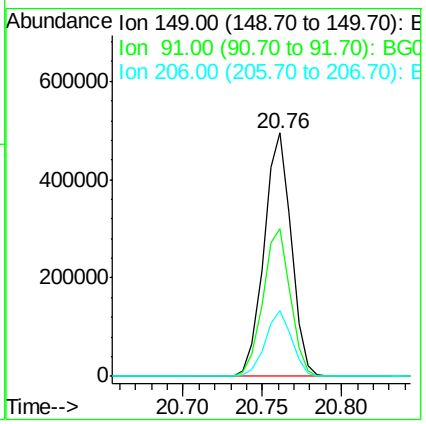


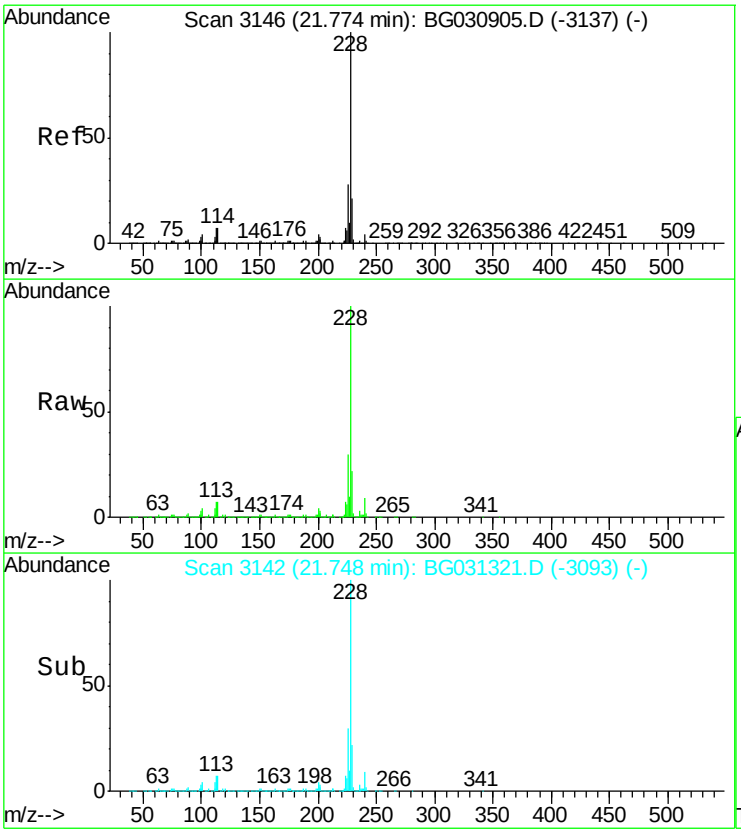
#79
Butylbenzylphthalate
Concen: 43.93 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion:149 Resp: 593483

Ion	Ratio	Lower	Upper
149	100		
91	60.4	62.2	93.2#
206	27.2	18.6	27.8

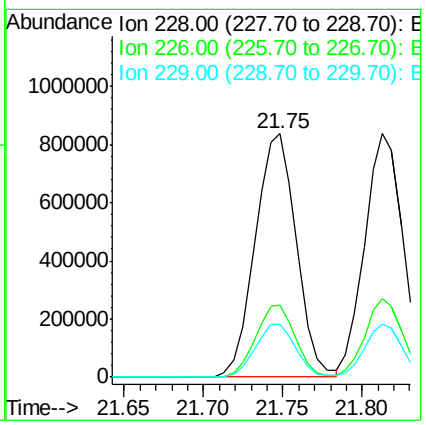


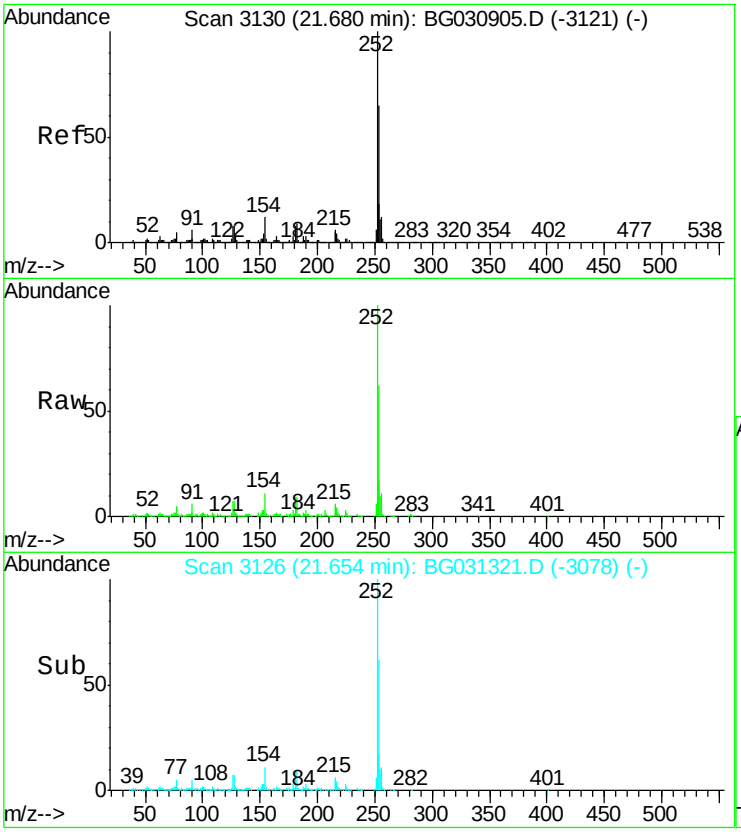


#80
Benzo(a)anthracene
Concen: 42.60 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion:228 Resp: 1510940

Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.7	34.1
229	21.5	16.2	24.2



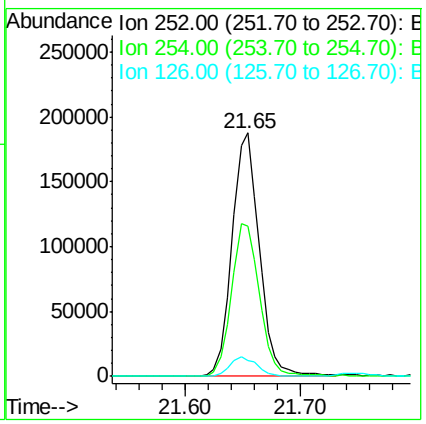


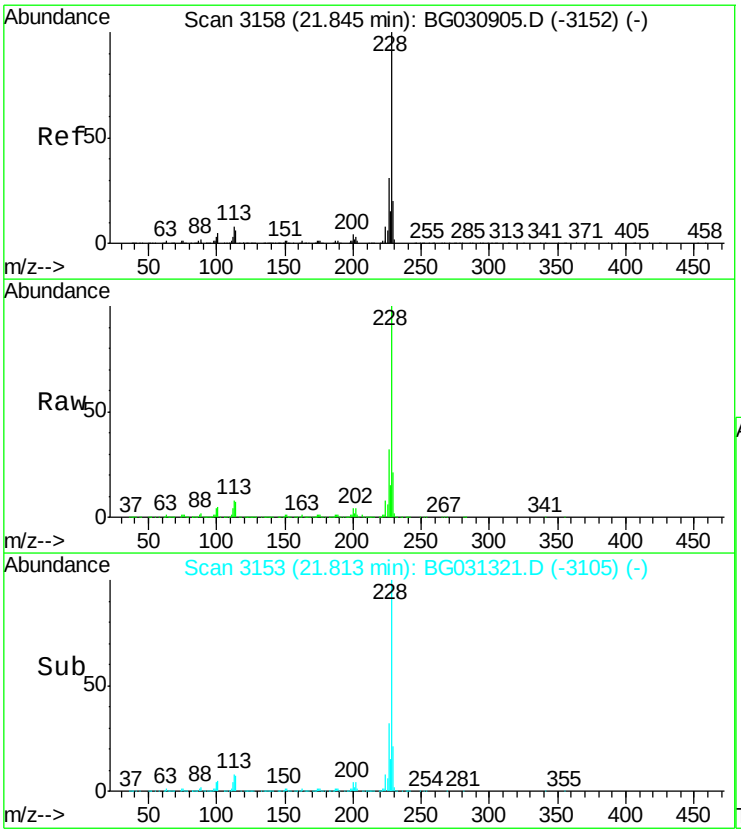
#81
3,3'-Dichlorobenzidine
Concen: 21.45 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion:252 Resp: 307141

Ion	Ratio	Lower	Upper
252	100		
254	61.7	50.8	76.2
126	6.7	7.4	11.2#

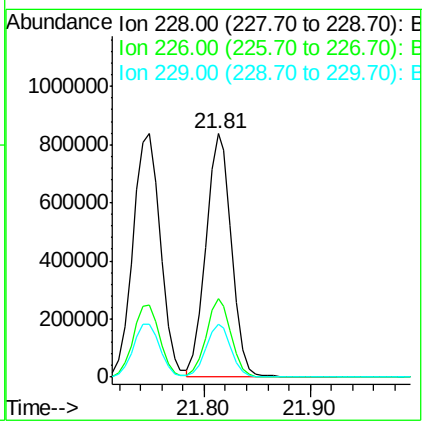


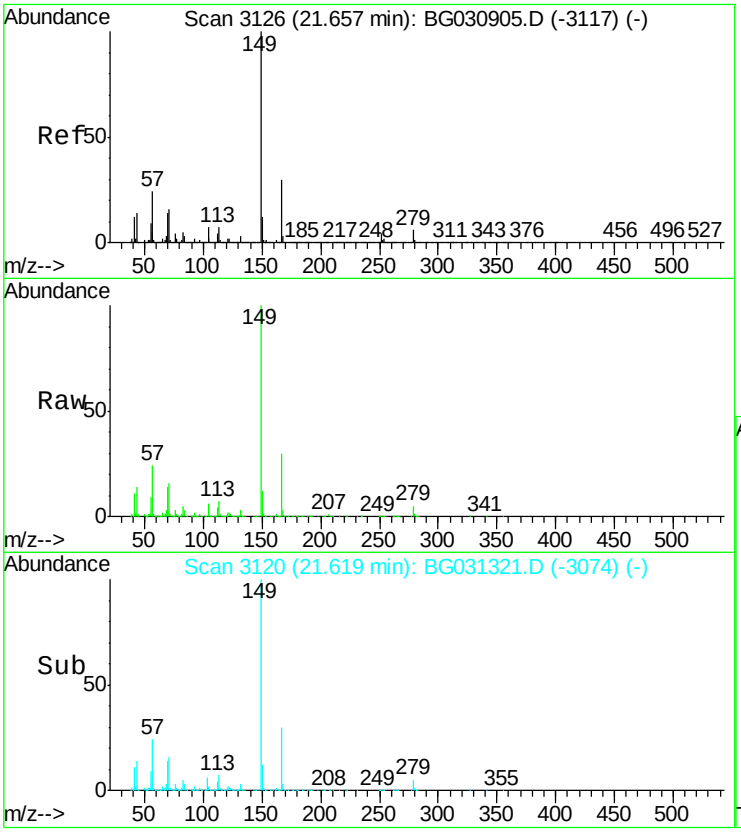


#82
Chrysene
Concen: 43.00 ng
RT: 21.81 min Scan# 3153
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion:228 Resp: 1410768

Ion	Ratio	Lower	Upper
228	100		
226	32.4	24.9	37.3
229	21.5	15.0	22.4



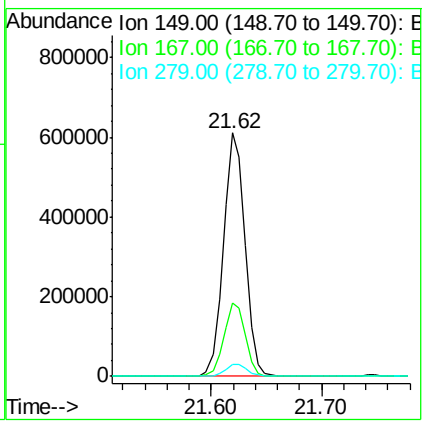


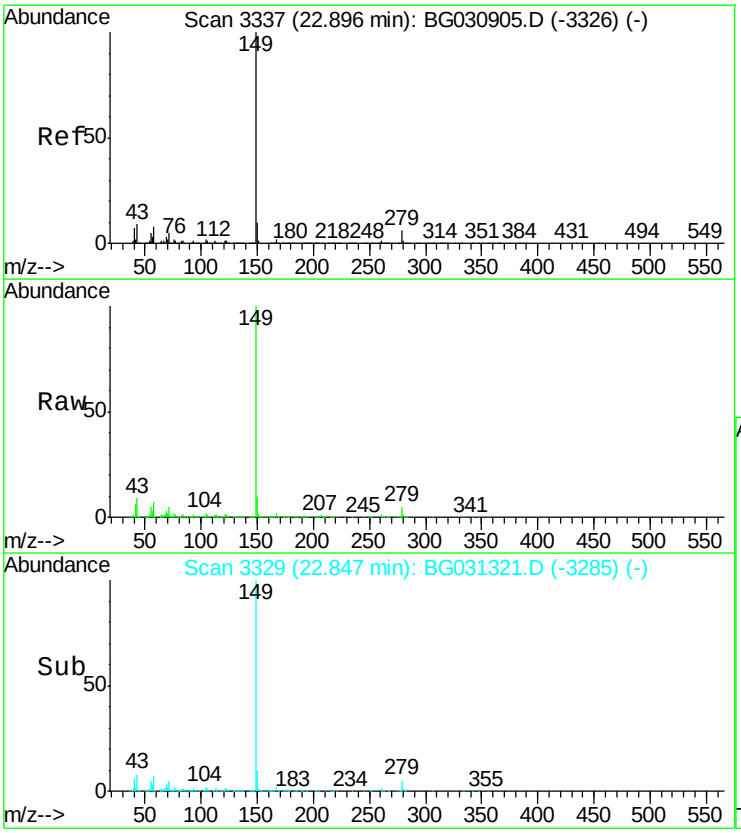
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.46 ng
RT: 21.62 min Scan# 3120
Delta R.T. -0.03 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion:149 Resp: 828022

Ion	Ratio	Lower	Upper
149	100		
167	30.2	24.3	36.5
279	5.0	4.0	6.0

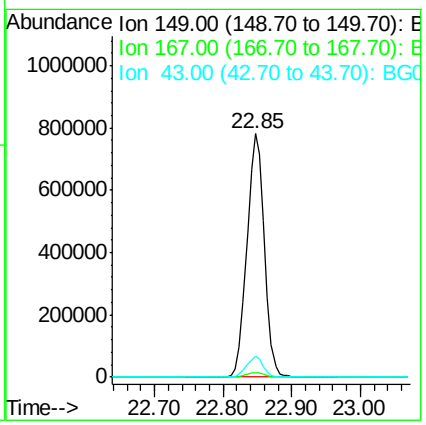


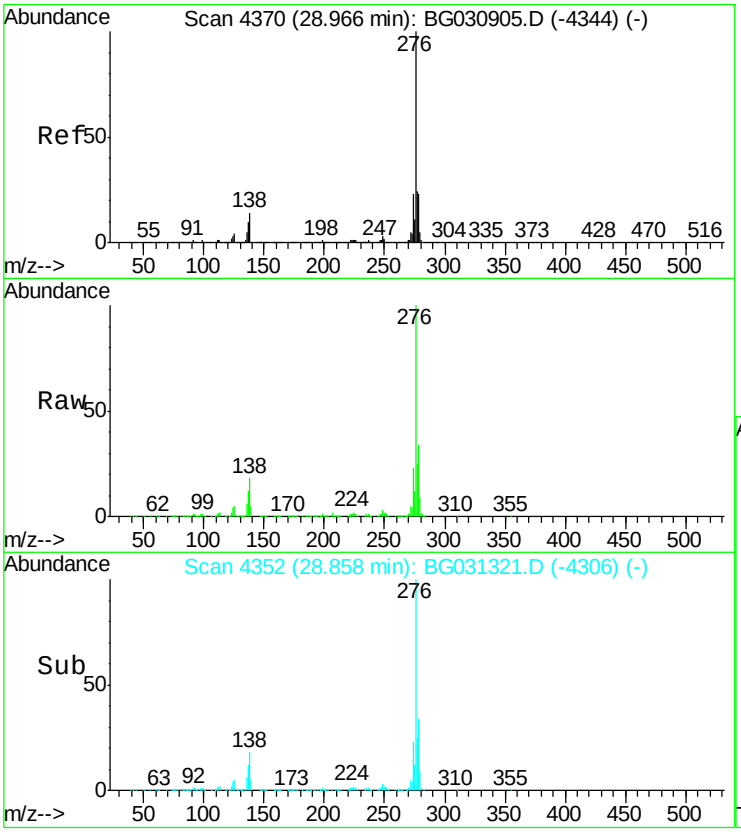


#84
Di-n-octyl phthalate
Concen: 43.81 ng
RT: 22.85 min Scan# 3329
Delta R.T. -0.04 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion:149 Resp: 1390459

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.2	8.9	13.3#



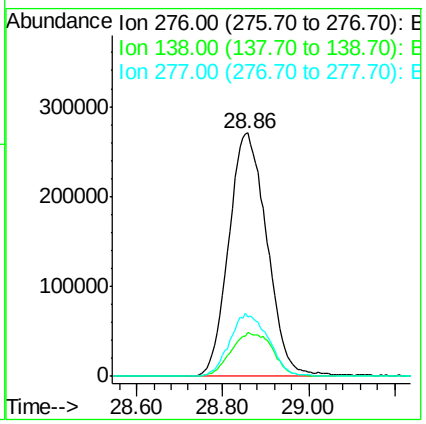


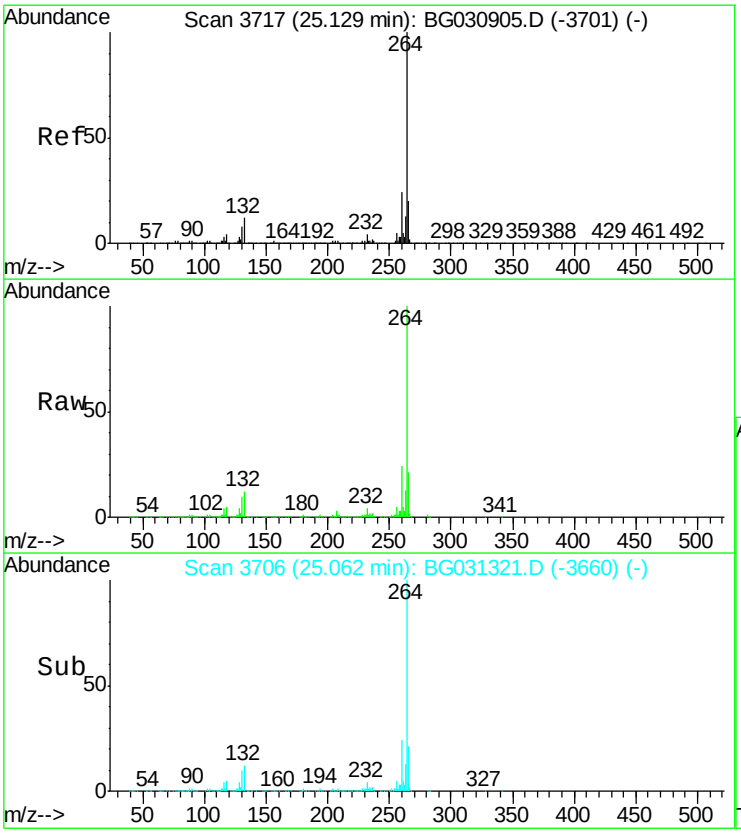
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.03 ng
RT: 28.86 min Scan# 4352
Delta R.T. -0.03 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion:276 Resp: 1676442

Ion	Ratio	Lower	Upper
276	100		
138	19.8	16.0	24.0
277	26.2	20.0	30.0

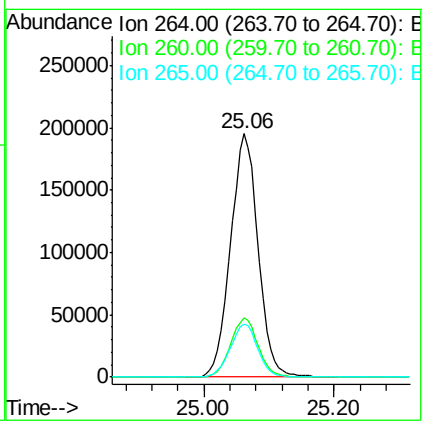


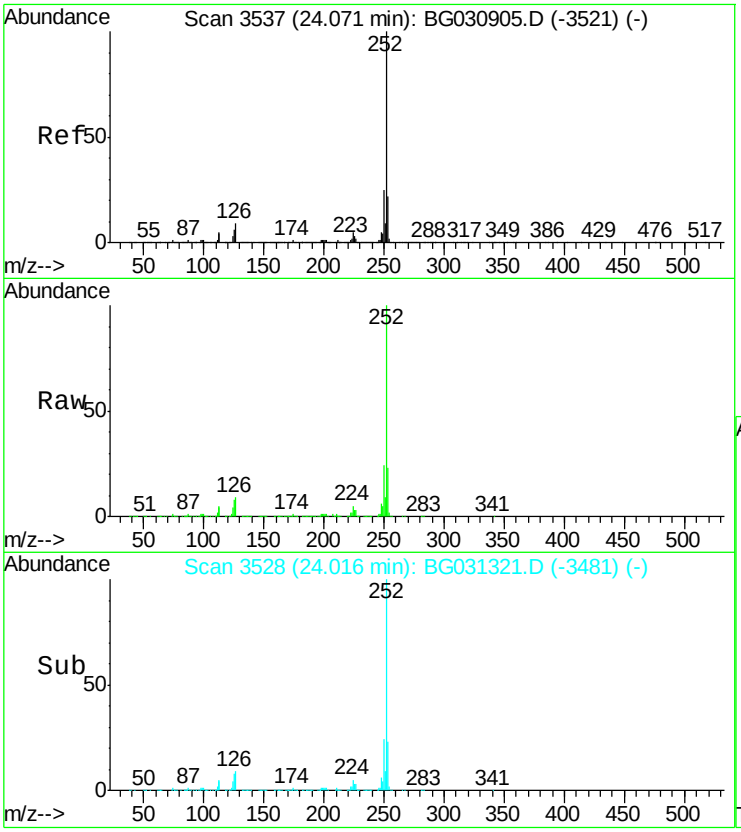


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3706
Delta R.T. -0.03 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion:264 Resp: 572359

Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.0
265	21.5	17.7	26.5



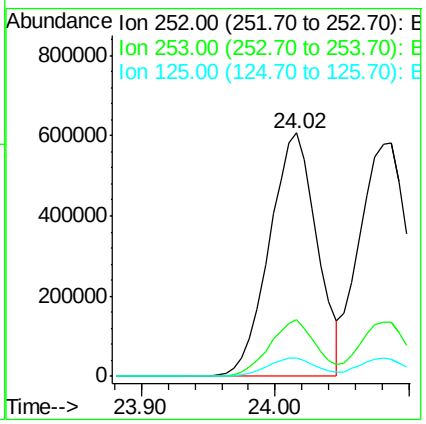


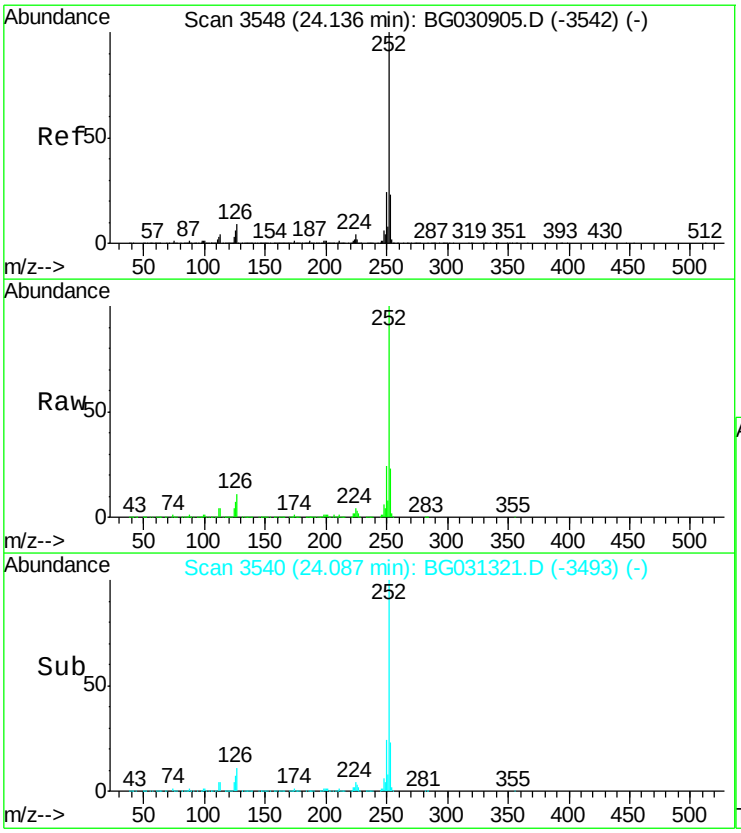
#87
Benzo(b)fluoranthene
Concen: 43.40 ng
RT: 24.02 min Scan# 3528
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion:252 Resp: 1502609

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.4
125	7.5	7.2	10.8

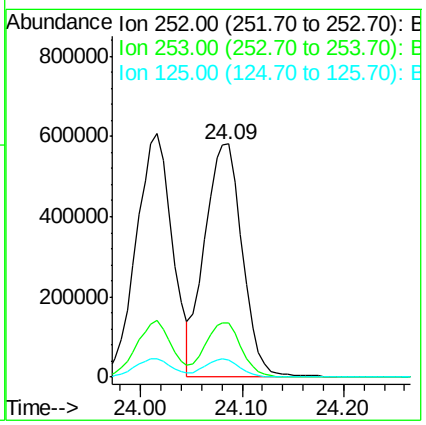


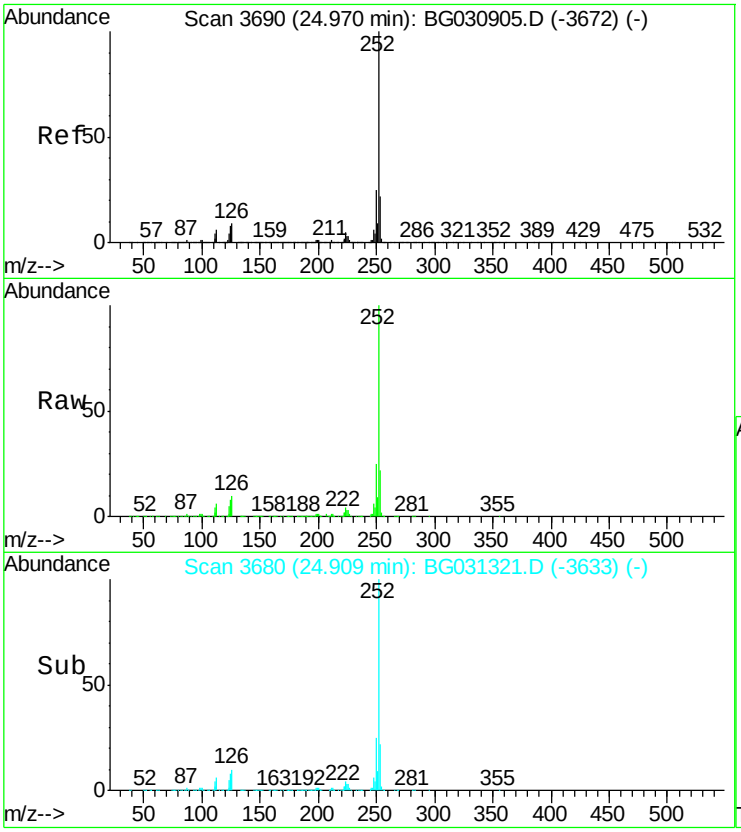


#88
Benzo(k)fluoranthene
Concen: 43.31 ng
RT: 24.09 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion:252 Resp: 1486356

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	7.3	6.6	9.8



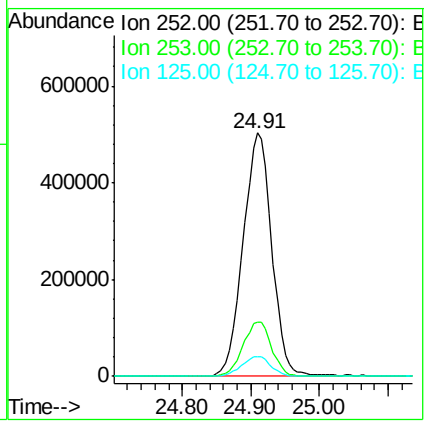


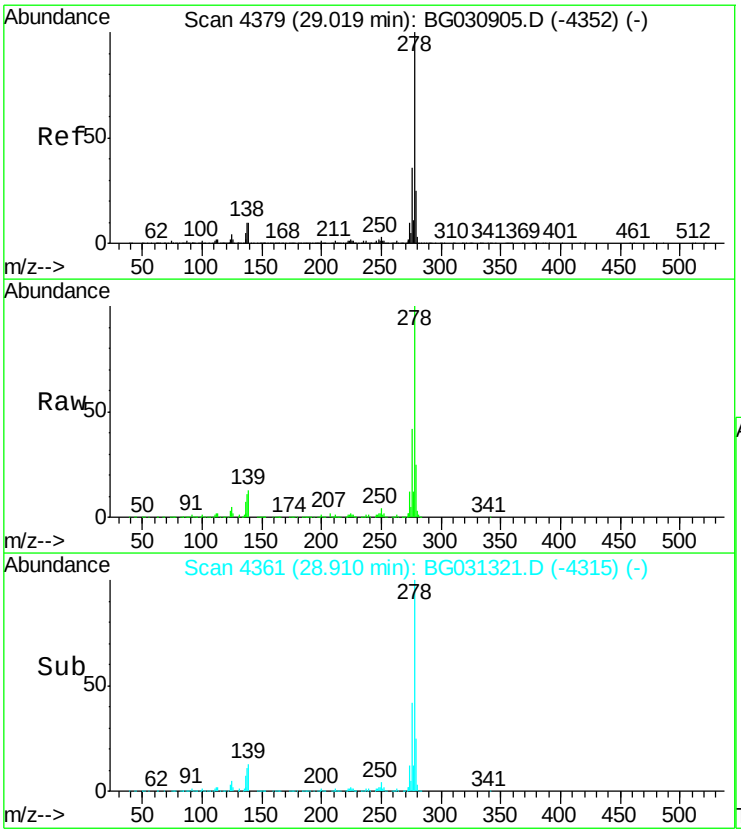
#89
Benzo(a)pyrene
Concen: 44.44 ng
RT: 24.91 min Scan# 3680
Delta R.T. -0.02 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion:252 Resp: 1461625

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	8.2	7.3	10.9

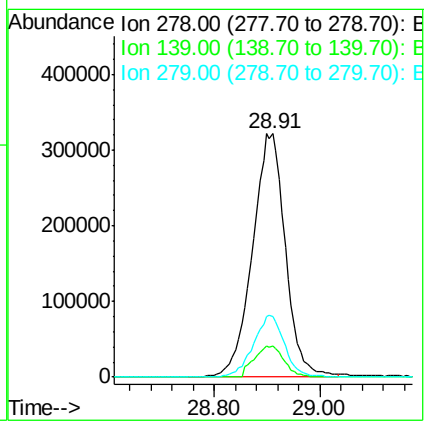


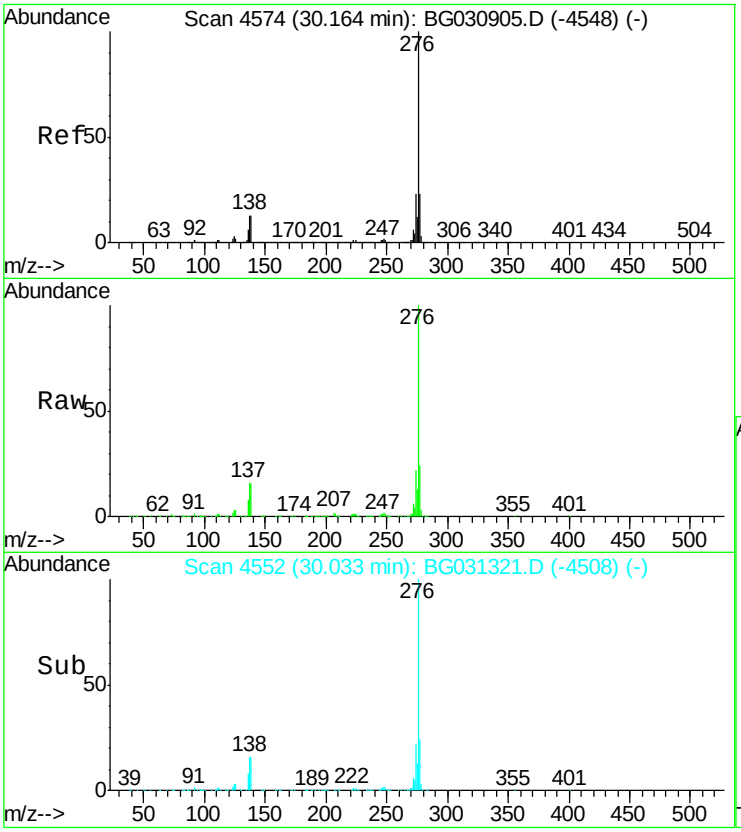


#90
Dibenzo(a,h)anthracene
Concen: 41.34 ng
RT: 28.91 min Scan# 4361
Delta R.T. -0.03 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Tgt Ion:278 Resp: 1389588

Ion	Ratio	Lower	Upper
278	100		
139	12.5	9.8	14.6
279	24.8	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 42.74 ng
RT: 30.03 min Scan# 4552
Delta R.T. -0.04 min
Lab File: BG031321.D
Acq: 1 Dec 2017 17:09

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MSD

Tgt Ion:276 Resp: 1394477

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.3	27.5
138	16.1	13.9	20.9