Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120117\
Data File : BG031320.D
Acq On : 1 Dec 2017 16:32
Operator : SJ/JU
Sample : I6289-10MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-03-112917MS

Quant Time: Dec 02 01:56:39 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	74330	20.00	ng		-0.03
21) Naphthalene-d8	10.94	136	308756	20.00	ng		-0.03
38) Acenaphthene-d10	14.75	164	201479	20.00	ng		-0.03
63) Phenanthrene-d10	17.49	188	507703	20.00	ng		-0.02
75) Chrysene-d12	21.76	240	560831	20.00	ng		-0.02
86) Perylene-d12	25.06	264	553830	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	513362	118.43	ng		-0.01
7) Phenol-d6	7.30	99	592448	101.45	ng		0.00
23) Nitrobenzene-d5	9.30	82	430301	82.58	ng		-0.02
41) 2,4,6-Tribromophenol	16.24	330	346228	106.23	ng		-0.01
44) 2-Fluorobiphenyl	13.37	172	1150839	82.07	ng		-0.03
78) Terphenyl-d14	20.08	244	2093665	82.43	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.56	88	64558	36.70	ng	#	82
3) Pyridine	3.97	79	150572	29.48	ng		88
4) n-Nitrosodimethylamine	3.87	42	81757	33.78	ng	#	88
6) Aniline	7.45	93	60519	7.87	ng		93
8) 2-Chlorophenol	7.70	128	207035	43.28	ng		86
9) Benzaldehyde	7.26	77	82146	20.10	ng		88
10) Phenol	7.33	94	213790	35.25	ng		89
11) bis(2-Chloroethyl)ether	7.54	93	195430	40.36	ng		87
12) 1,3-Dichlorobenzene	8.02	146	236680	42.17	ng		96
13) 1,4-Dichlorobenzene	8.16	146	239199	42.06	ng		94
14) 1,2-Dichlorobenzene	8.48	146	228101	41.79	ng		98
15) Benzyl Alcohol	8.37	79	170398	36.38	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.65	45	281443	52.62	ng		91
17) 2-Methylphenol	8.58	107	167731	39.72	ng		97
18) Hexachloroethane	9.21	117	82630	41.74	ng		88
19) n-Nitroso-di-n-propylamine	8.93	70	152357	34.31	ng	#	93
20) 3+4-Methylphenols	8.91	107	226599	37.73	ng		94
22) Acetophenone	8.95	105	298585	38.84	ng	#	91
24) Nitrobenzene	9.34	77	228839	42.99	ng		91
25) Isophorone	9.86	82	431681	42.48	ng	#	91
26) 2-Nitrophenol	10.05	139	122334	44.09	ng	#	89
27) 2,4-Dimethylphenol	10.11	122	198515	48.20	ng		92
28) bis(2-Chloroethoxy)methane	10.34	93	269530	42.11	ng		94
29) 2,4-Dichlorophenol	10.61	162	223840	45.26	ng		92
30) 1,2,4-Trichlorobenzene	10.81	180	258443	43.77	ng		98
31) Naphthalene	10.99	128	664046	43.75	ng		98
32) Benzoic acid	10.27	122	64687	22.29	ng	#	76
34) Hexachlorobutadiene	11.27	225	168998	41.27	ng		96
35) Caprolactam	11.88	113	31457	15.57	ng	#	66
36) 4-Chloro-3-methylphenol	12.23	107	219812	40.83	ng	#	86
37) 2-Methylnaphthalene	12.59	142	506014	43.19	ng		93
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	307568	38.46	ng		96
40) Hexachlorocyclopentadiene	12.93	237	271141	90.12	ng		92
42) 2,4,6-Trichlorophenol	13.20	196	205536	44.96	ng		98

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120117\
Data File : BG031320.D
Acq On : 1 Dec 2017 16:32
Operator : SJ/JU
Sample : I6289-10MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-03-112917MS

Quant Time: Dec 02 01:56:39 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)
43) 2,4,5-Trichlorophenol	13.29	196	210859	42.16	ng	#	92
45) 1,1'-Biphenyl	13.58	154	647912	38.78	ng		97
46) 2-Chloronaphthalene	13.63	162	536834	44.53	ng		95
47) 2-Nitroaniline	13.84	65	144105	40.33	ng	#	82
48) Acenaphthylene	14.48	152	809141	41.01	ng		99
49) Dimethylphthalate	14.20	163	721866	41.44	ng		99
50) 2,6-Dinitrotoluene	14.33	165	167425	46.63	ng	#	72
51) Acenaphthene	14.81	154	512935	41.63	ng		99
52) 3-Nitroaniline	14.67	138	26836	7.04	ng	#	73
53) 2,4-Dinitrophenol	14.88	184	161162	81.47	ng	#	48
54) Dibenzofuran	15.15	168	851110	43.37	ng		99
55) 4-Nitrophenol	14.98	139	198125	72.95	ng	#	78
56) 2,4-Dinitrotoluene	15.12	165	237536	45.76	ng	#	73
57) Fluorene	15.79	166	685279	43.01	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	219638	46.07	ng	#	89
59) Diethylphthalate	15.55	149	716508	40.49	ng		97
60) 4-Chlorophenyl-phenylether	15.78	204	404997	42.08	ng		90
61) 4-Nitroaniline	15.82	138	155425	38.50	ng		83
62) Azobenzene	16.08	77	563017	41.72	ng		90
64) 4,6-Dinitro-2-methylphenol	15.89	198	125708	37.25	ng	#	76
65) n-Nitrosodiphenylamine	15.99	169	635968	41.34	ng		100
66) 4-Bromophenyl-phenylether	16.67	248	266125	41.39	ng		97
67) Hexachlorobenzene	16.80	284	271314	39.71	ng		95
68) Atrazine	16.94	200	267050	42.07	ng		97
69) Pentachlorophenol	17.15	266	266829	70.65	ng		97
70) Phenanthrene	17.53	178	1163183	44.00	ng		97
71) Anthracene	17.63	178	1182442	44.64	ng		99
72) Carbazole	17.90	167	1085127	43.72	ng		99
73) Di-n-butylphthalate	18.43	149	1254134	41.16	ng		99
74) Fluoranthene	19.54	202	1489113	44.49	ng		97
76) Benzidine	19.71	184	73911	4.10	ng	#	95
77) Pyrene	19.90	202	1521568	45.72	ng		97
79) Butylbenzylphthalate	20.76	149	586433	44.20	ng		85
80) Benzo(a)anthracene	21.75	228	1503232	43.15	ng		99
81) 3,3'-Dichlorobenzidine	21.65	252	177787	12.64	ng		97
82) Chrysene	21.81	228	1422239	44.13	ng		97
83) Bis(2-ethylhexyl)phthalate	21.62	149	816453	42.63	ng		99
84) Di-n-octyl phthalate	22.84	149	1386762	44.48	ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.86	276	1659643	42.36	ng		98
87) Benzo(b)fluoranthene	24.01	252	1483461	44.28	ng		99
88) Benzo(k)fluoranthene	24.08	252	1481500	44.62	ng		97
89) Benzo(a)pyrene	24.91	252	1452900	45.65	ng		98
90) Dibenzo(a,h)anthracene	28.90	278	1386594	42.63	ng		98
91) Benzo(g,h,i)perylene	30.03	276	1390325	44.04	ng		97

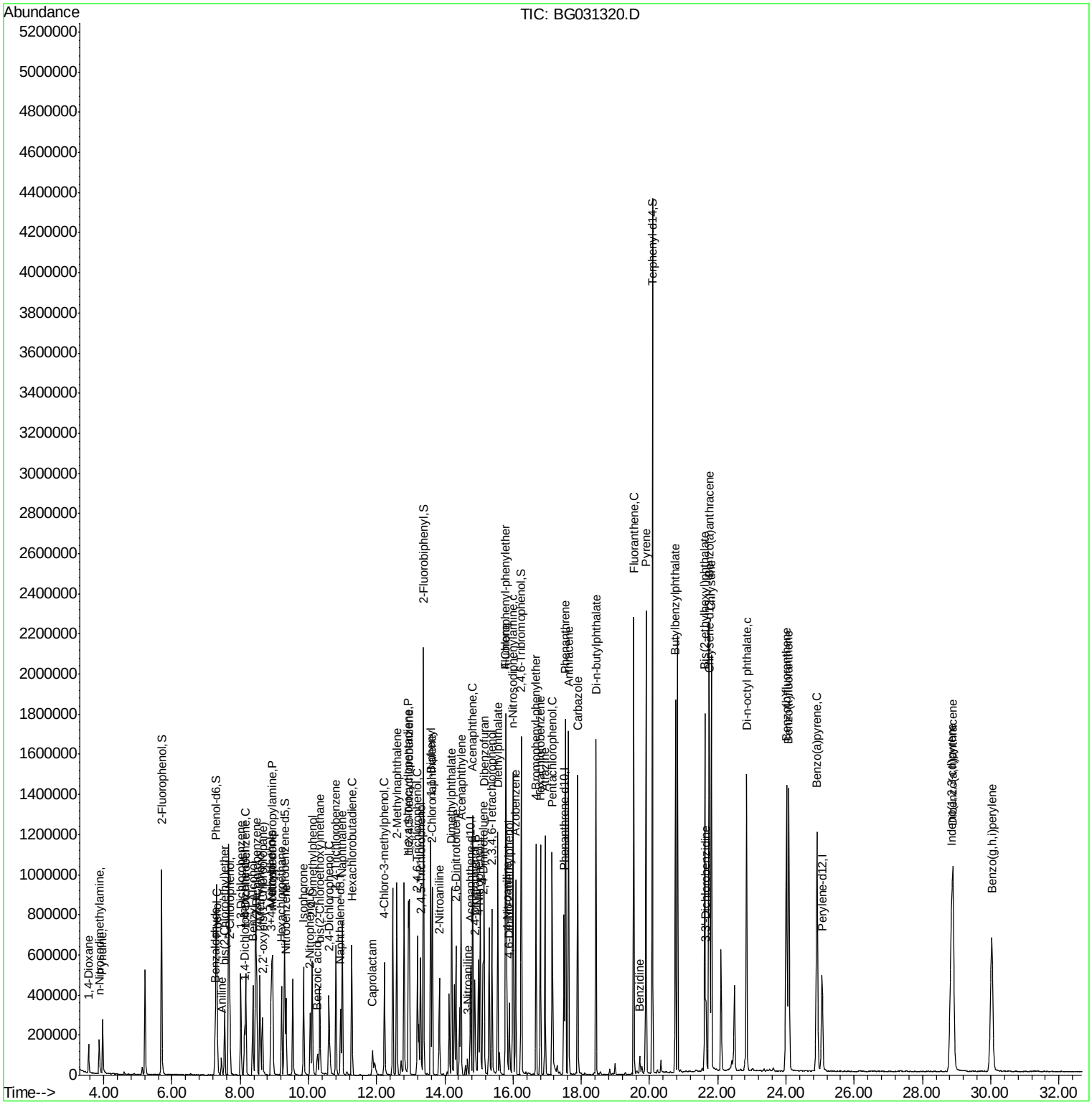
(#) = qualifier out of range (m) = manual integration (+) = signals summed

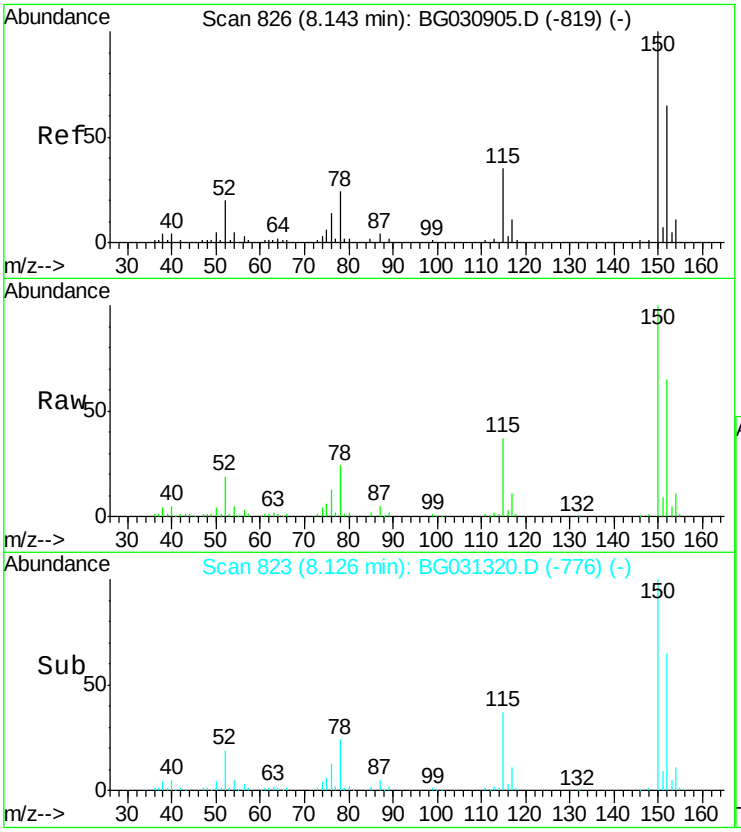
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120117\
Data File : BG031320.D
Acq On : 1 Dec 2017 16:32
Operator : SJ/JU
Sample : I6289-10MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Quant Time: Dec 02 01:56:39 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



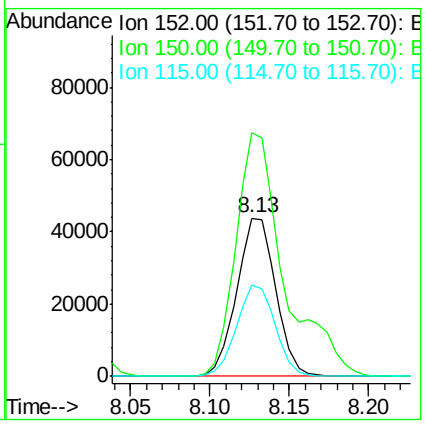


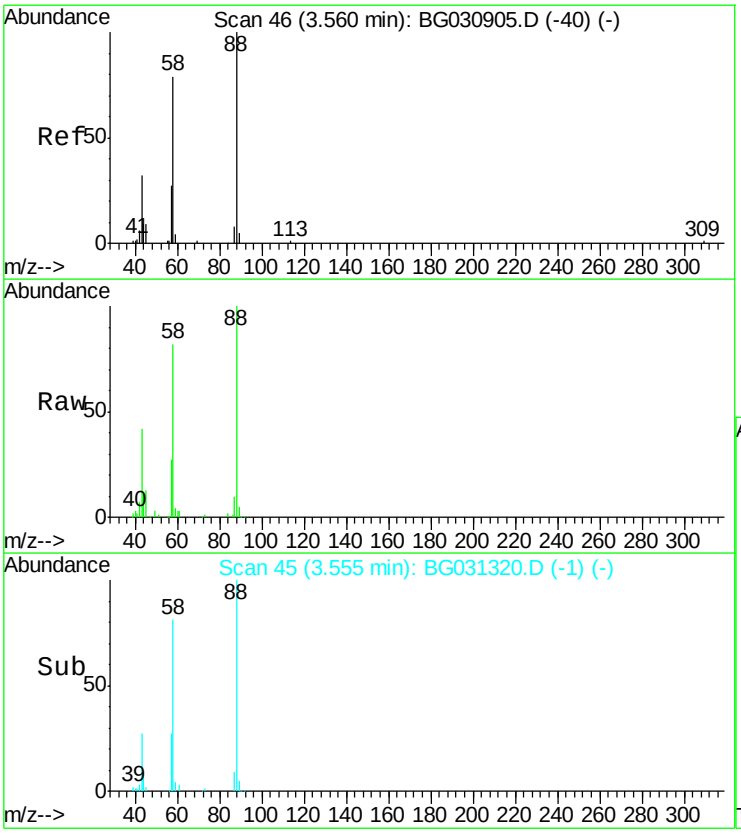
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 823
Delta R.T. -0.03 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion:152 Resp: 74330

Ion	Ratio	Lower	Upper
152	100		
150	154.2	126.6	189.8
115	57.8	53.0	79.4

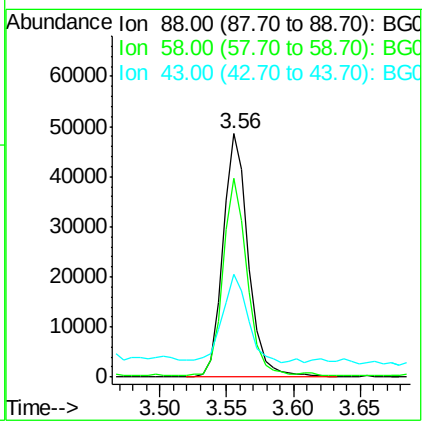


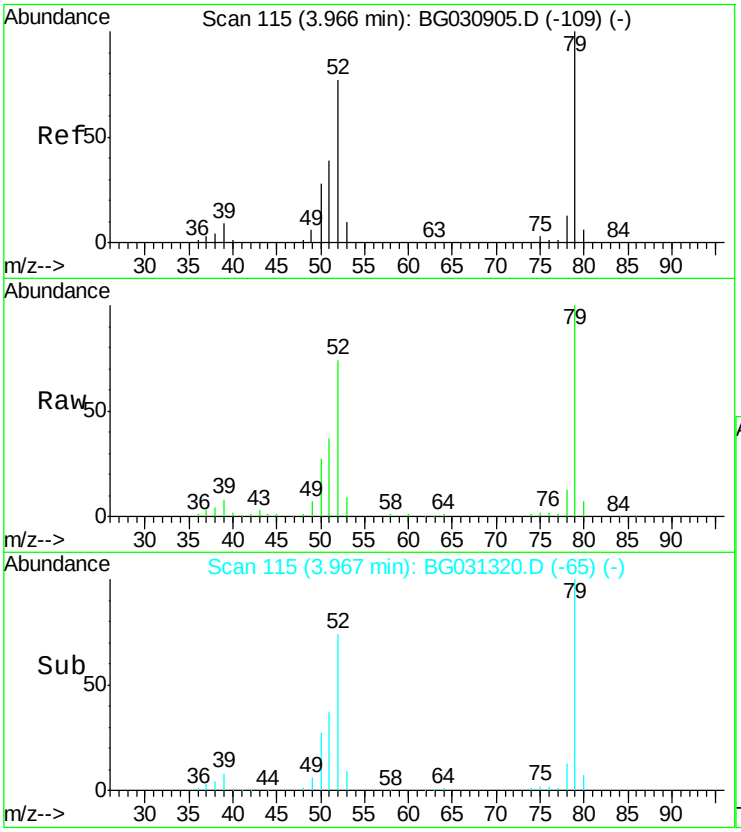


#2
1,4-Dioxane
Concen: 36.70 ng
RT: 3.56 min Scan# 45
Delta R.T. -0.01 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion: 88 Resp: 64558

Ion	Ratio	Lower	Upper
88	100		
58	77.2	79.6	119.4#
43	36.3	27.4	41.0



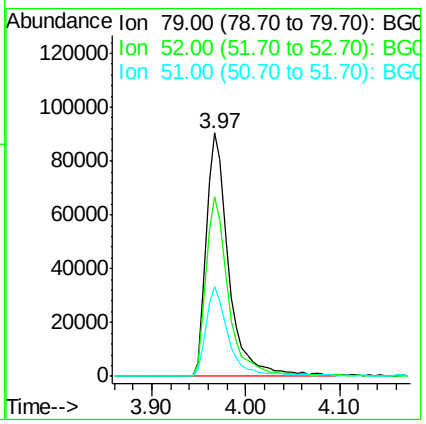


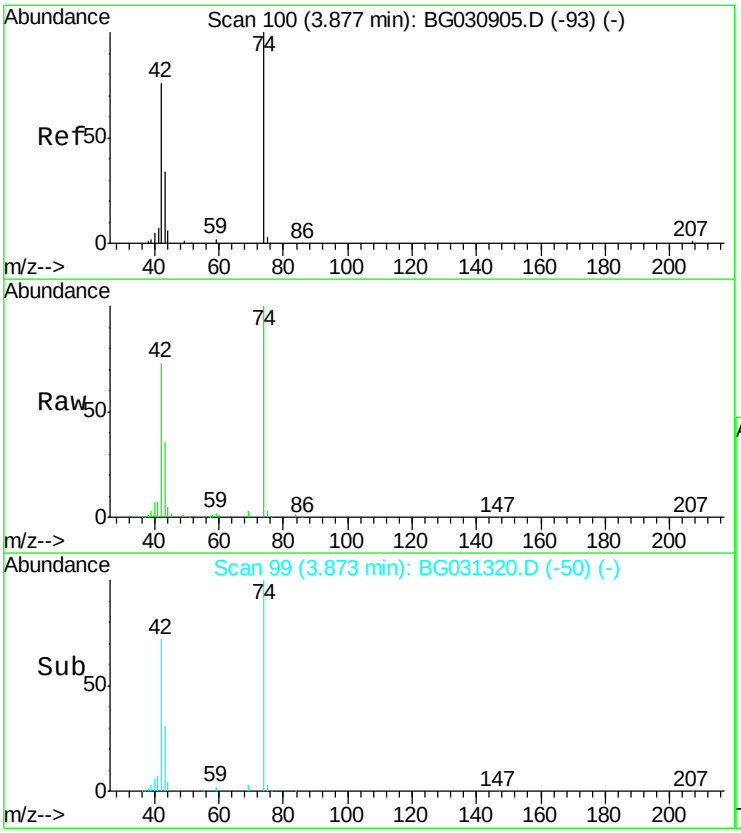
#3
Pyridine
Concen: 29.48 ng
RT: 3.97 min Scan# 115
Delta R.T. -0.01 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion: 79 Resp: 150572

Ion	Ratio	Lower	Upper
79	100		
52	74.0	69.9	104.9
51	37.2	34.0	51.0

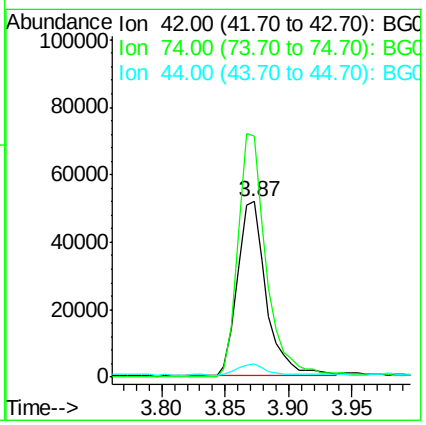


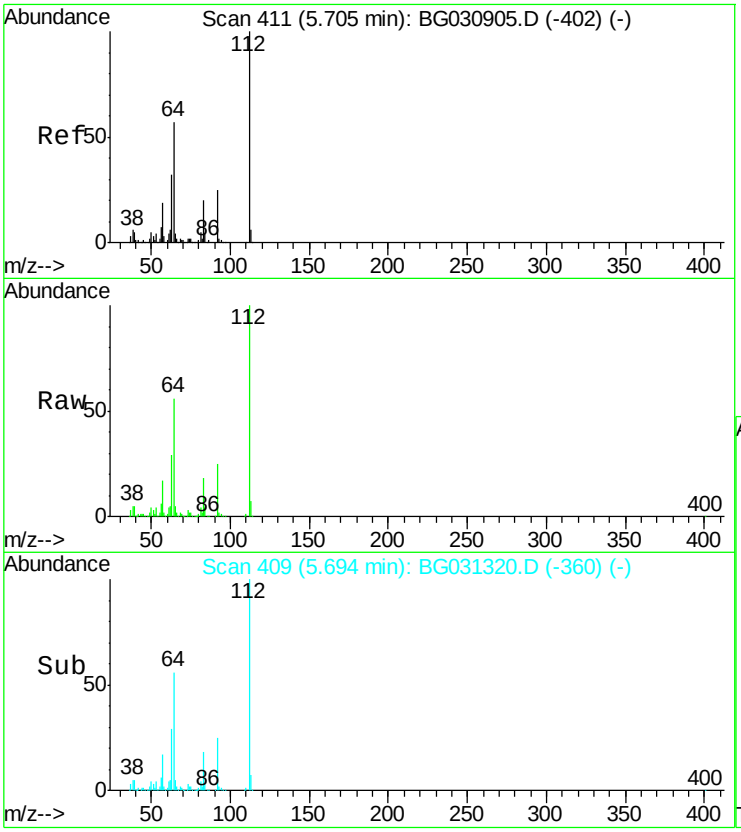


#4
n-Nitrosodimethylamine
Concen: 33.78 ng
RT: 3.87 min Scan# 99
Delta R.T. -0.01 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion: 42 Resp: 81757

Ion	Ratio	Lower	Upper
42	100		
74	137.5	102.5	153.7
44	7.3	18.9	28.3#



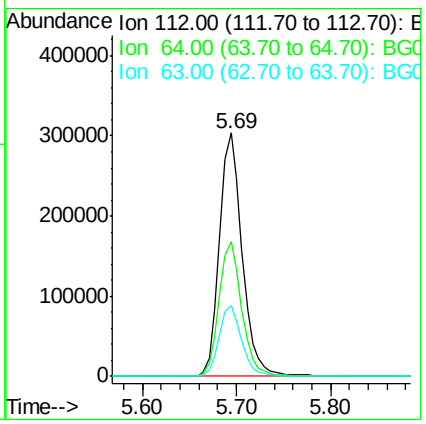


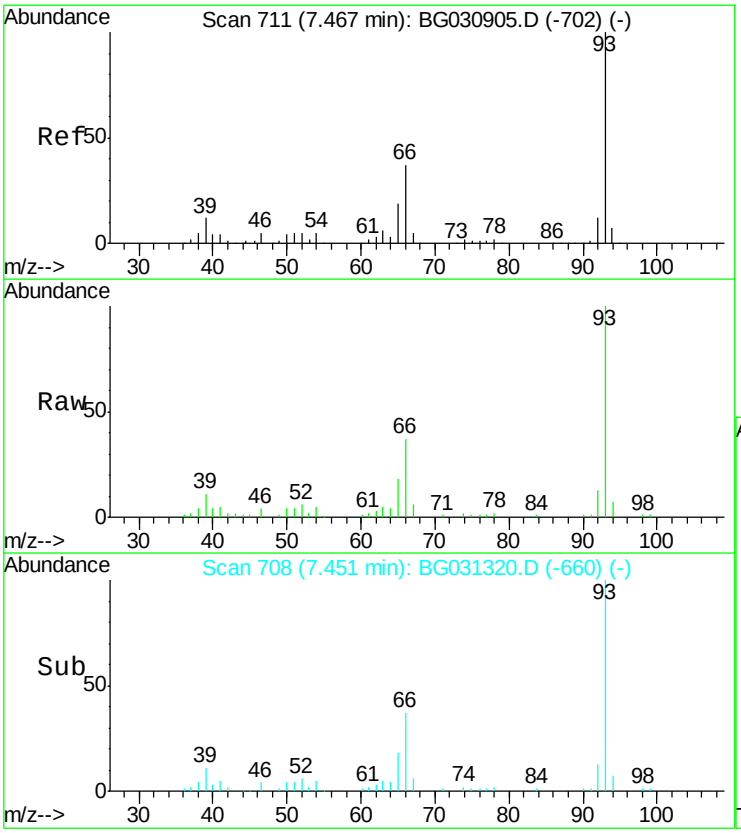
#5
2-Fluorophenol
Concen: 118.43 ng
RT: 5.69 min Scan# 409
Delta R.T. -0.01 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion:112 Resp: 513362

Ion	Ratio	Lower	Upper
112	100		
64	55.5	56.3	84.5#
63	29.3	30.1	45.1#

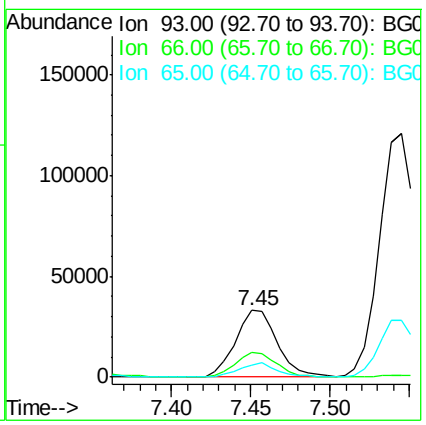


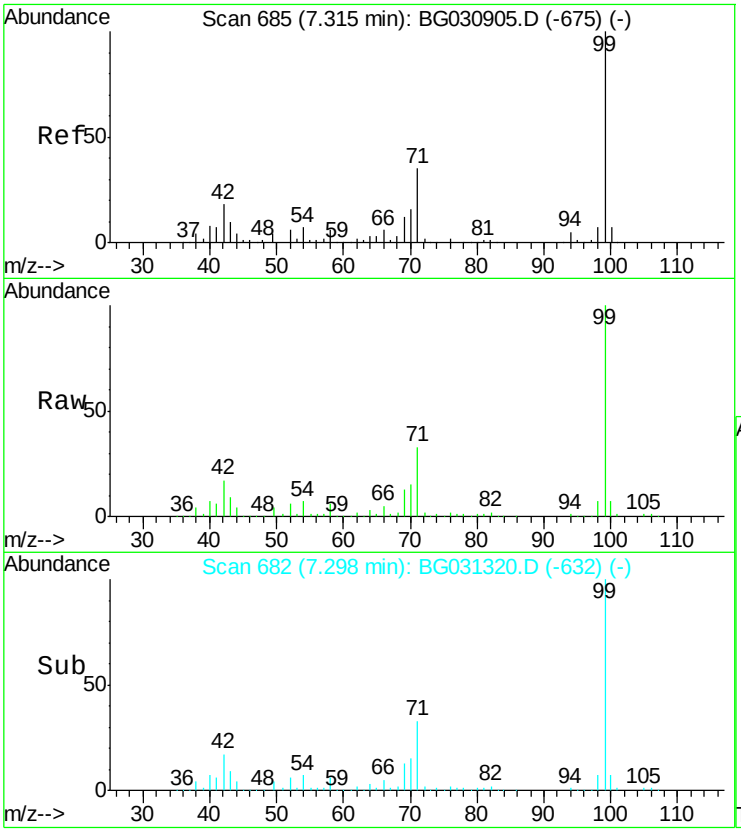


#6
Aniline
Concen: 7.87 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.02 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion: 93 Resp: 60519

Ion	Ratio	Lower	Upper
93	100		
66	37.0	33.7	50.5
65	18.5	16.1	24.1



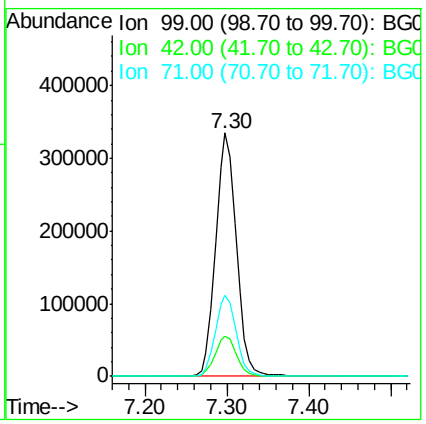


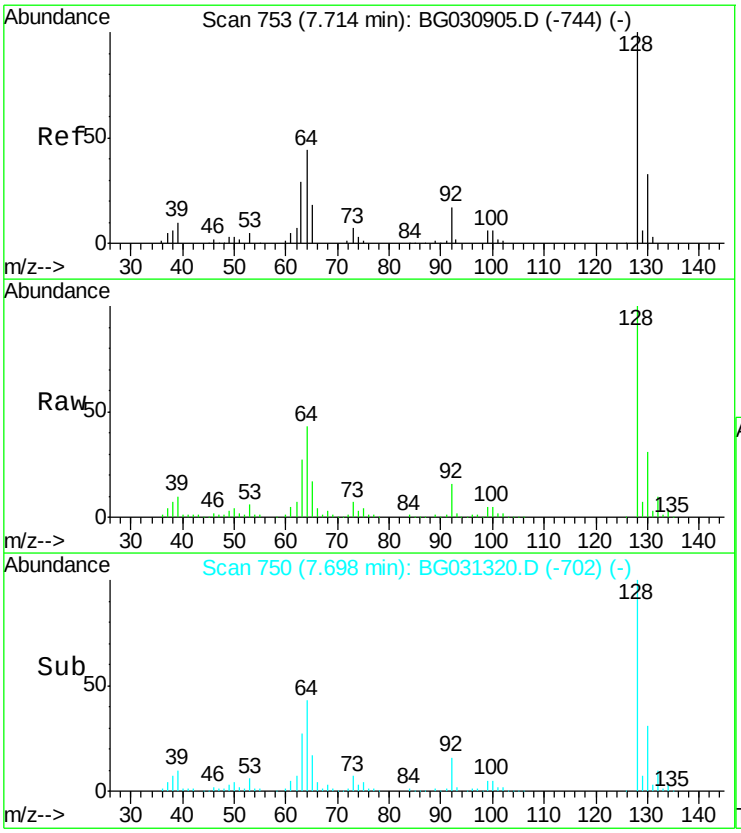
#7
Phenol-d6
Concen: 101.45 ng
RT: 7.30 min Scan# 682
Delta R.T. -0.01 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion: 99 Resp: 592448

Ion	Ratio	Lower	Upper
99	100		
42	16.7	14.1	21.1
71	33.2	26.1	39.1

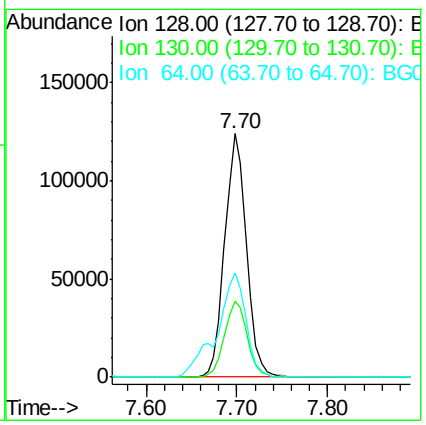


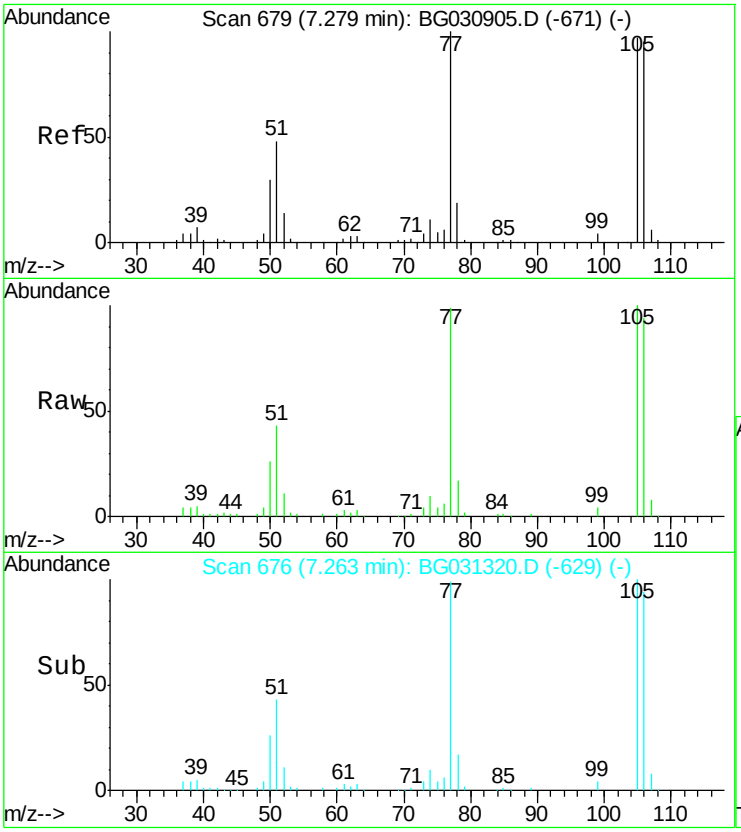


#8
2-Chlorophenol
Concen: 43.28 ng
RT: 7.70 min Scan# 750
Delta R.T. -0.02 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion:128 Resp: 207035

Ion	Ratio	Lower	Upper
128	100		
130	31.2	14.0	54.0
64	42.9	37.7	77.7



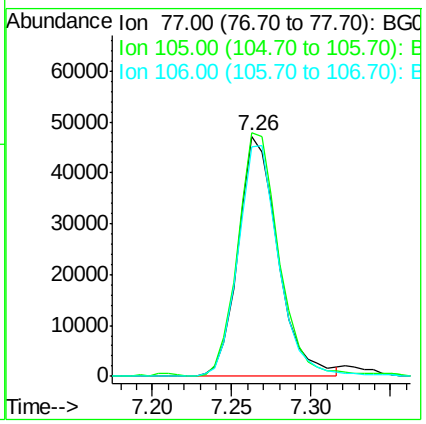


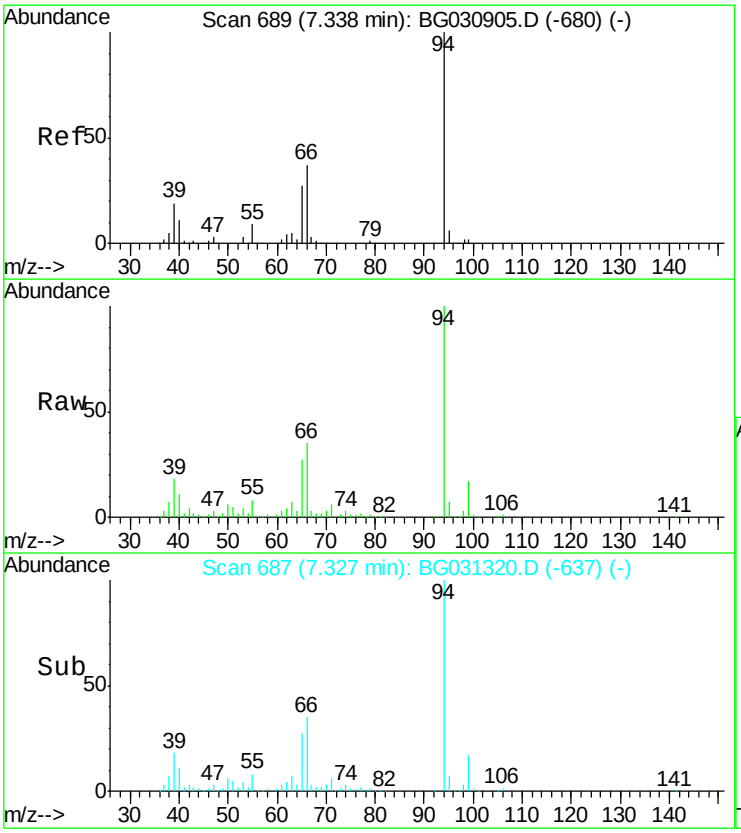
#9
Benzaldehyde
Concen: 20.10 ng
RT: 7.26 min Scan# 676
Delta R.T. -0.03 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion: 77 Resp: 82146

Ion	Ratio	Lower	Upper
77	100		
105	101.4	71.3	111.3
106	95.6	64.2	104.2

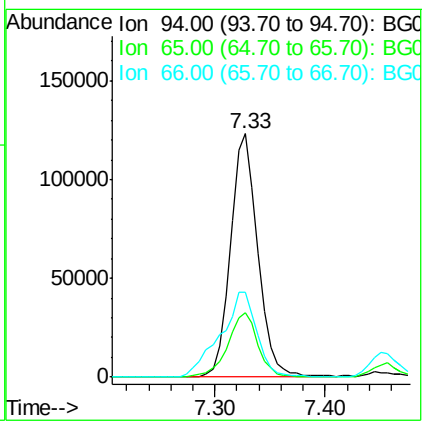


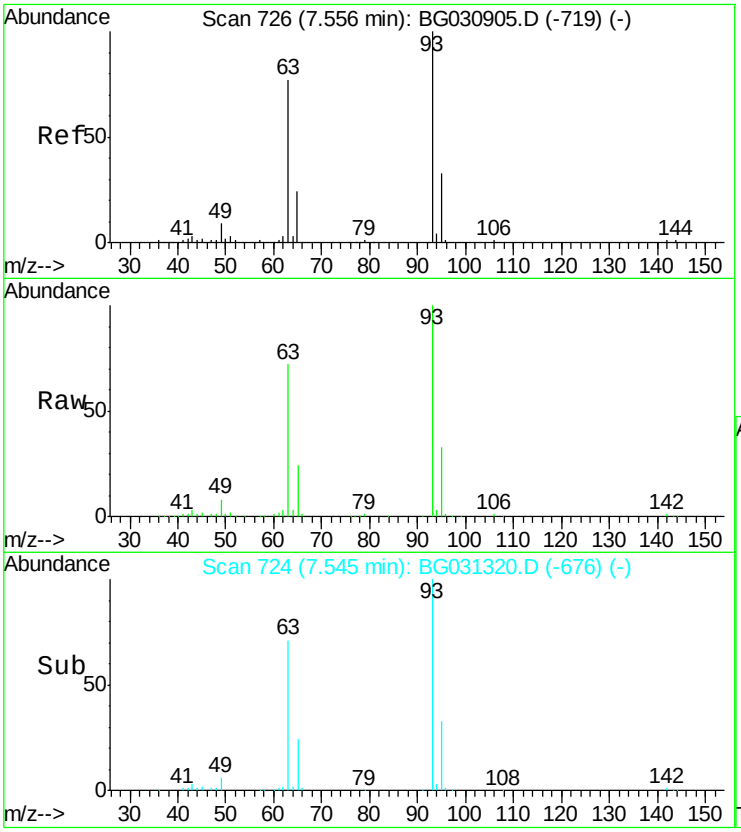


#10
Phenol
Concen: 35.25 ng
RT: 7.33 min Scan# 687
Delta R.T. -0.01 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion: 94 Resp: 213790

Ion	Ratio	Lower	Upper
94	100		
65	26.7	11.9	51.9
66	34.8	22.2	62.2



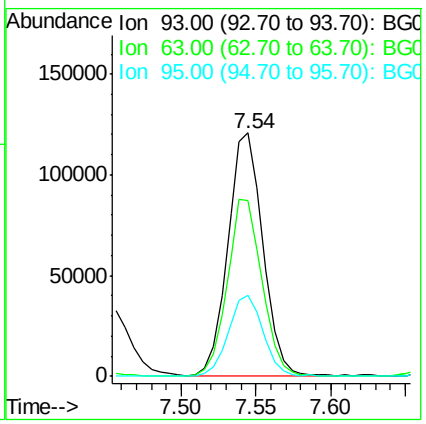


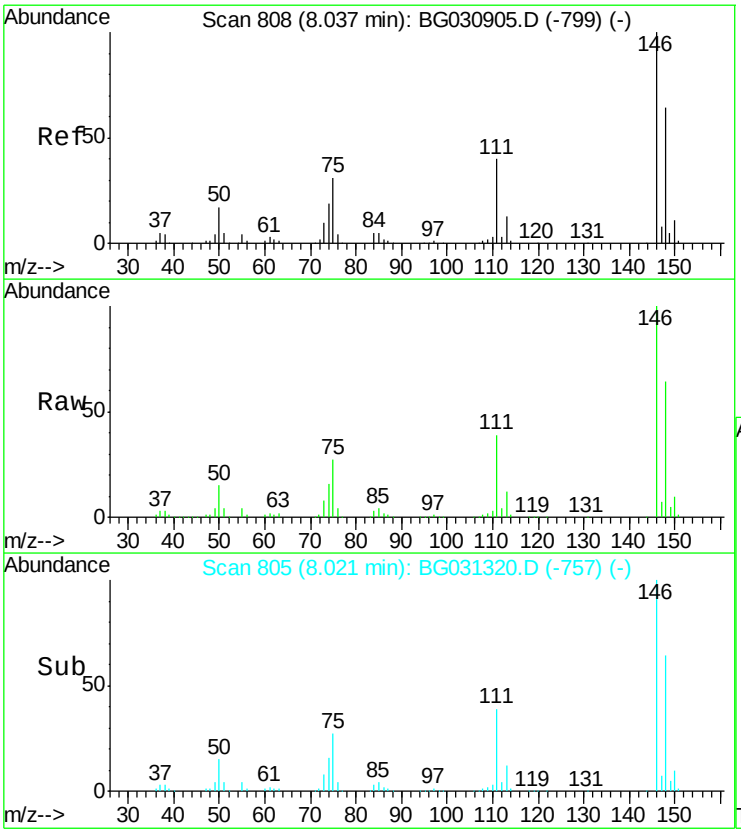
#11
bis(2-Chloroethyl)ether
Concen: 40.36 ng
RT: 7.54 min Scan# 724
Delta R.T. -0.02 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion: 93 Resp: 195430

Ion	Ratio	Lower	Upper
93	100		
63	72.3	67.1	107.1
95	33.3	11.5	51.5

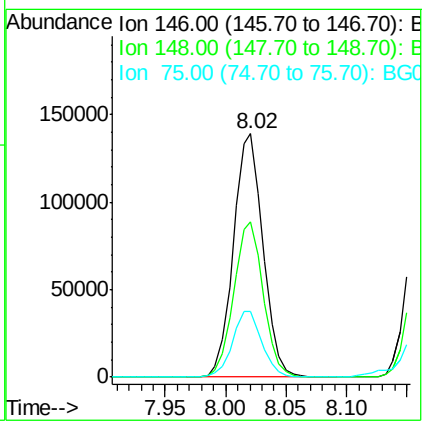


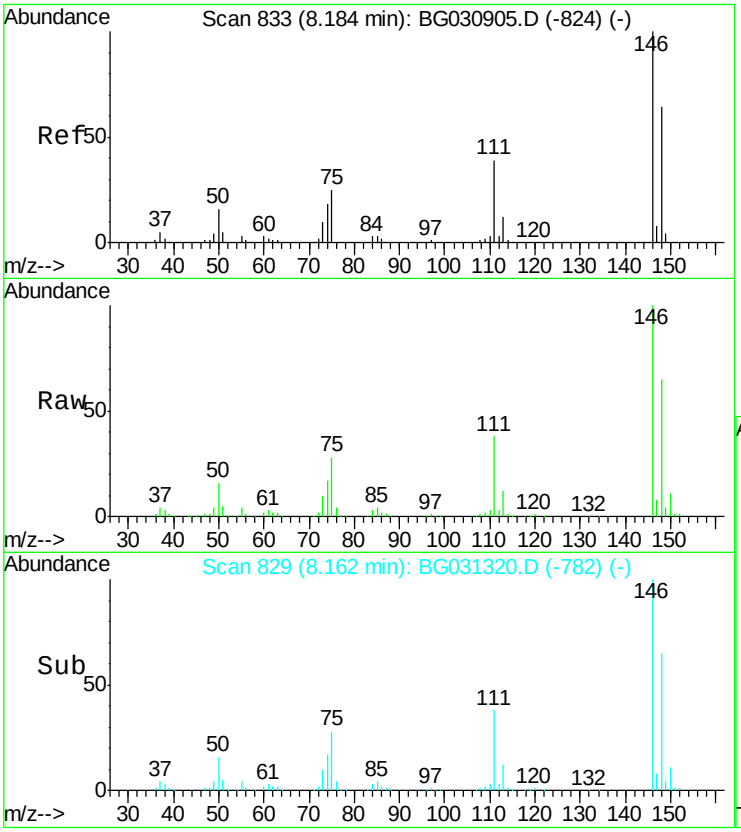


#12
1,3-Dichlorobenzene
Concen: 42.17 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.02 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion:146 Resp: 236680

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.4	77.2
75	26.9	26.6	39.8



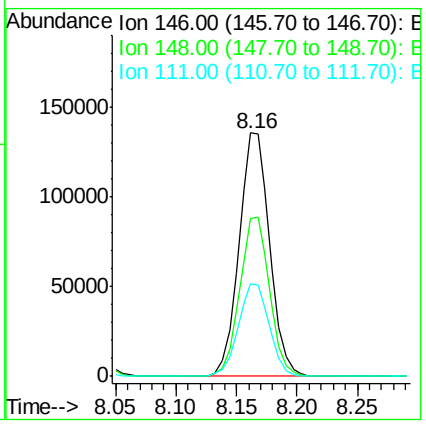


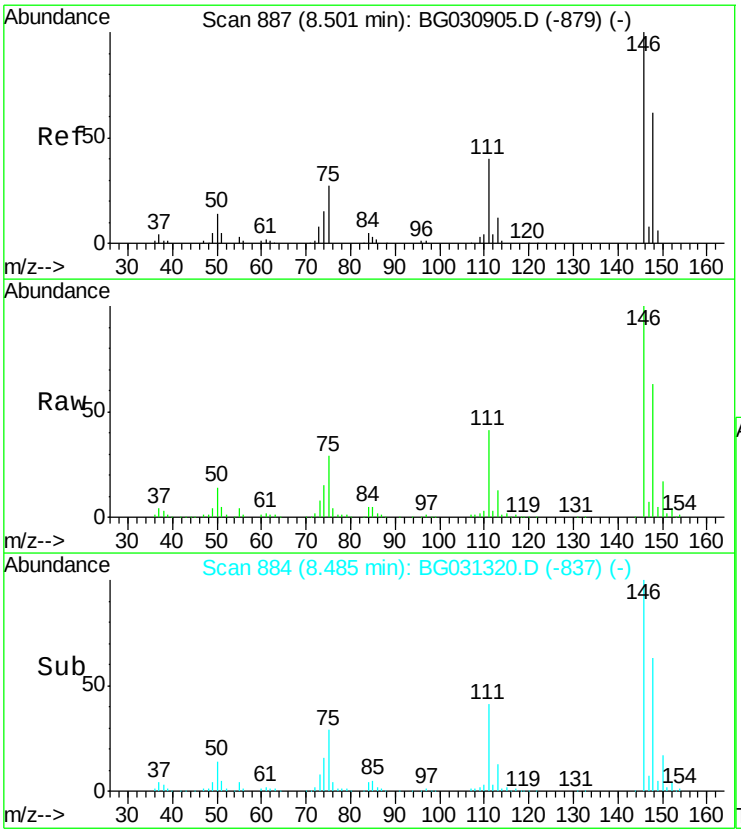
#13
1,4-Dichlorobenzene
Concen: 42.06 ng
RT: 8.16 min Scan# 829
Delta R.T. -0.03 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion:146 Resp: 239199

Ion	Ratio	Lower	Upper
146	100		
148	64.6	53.7	80.5
111	38.0	35.2	52.8

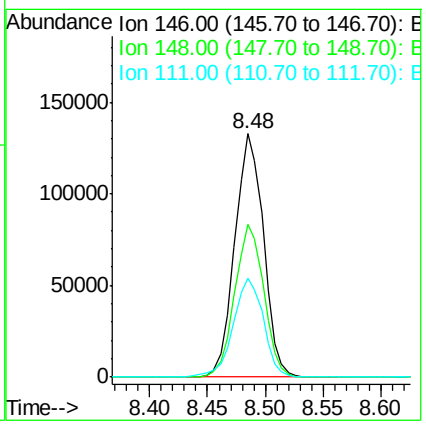


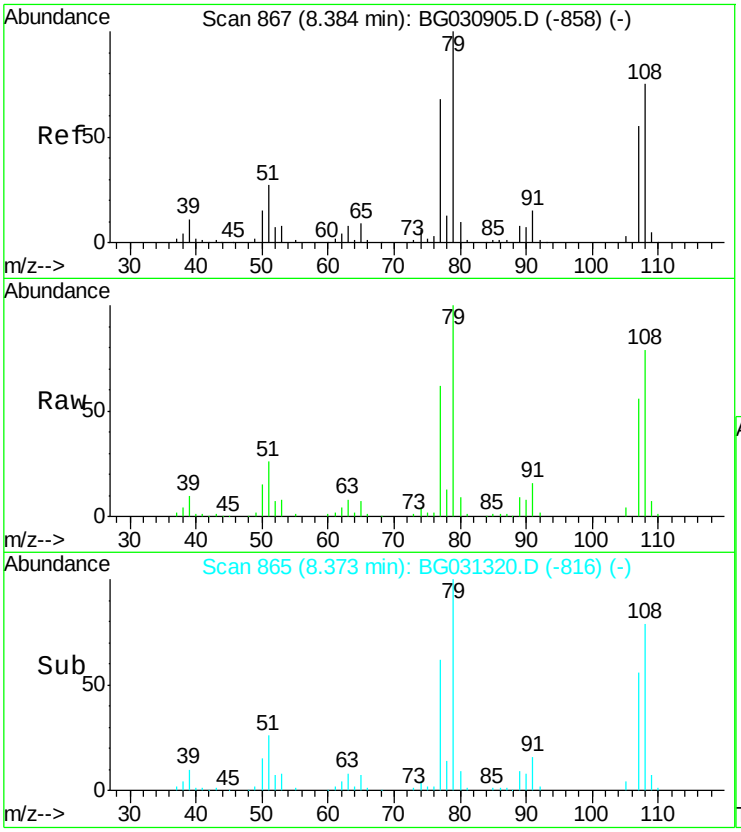


#14
1,2-Dichlorobenzene
Concen: 41.79 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.03 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion:146 Resp: 228101

Ion	Ratio	Lower	Upper
146	100		
148	62.8	49.3	73.9
111	40.8	34.3	51.5



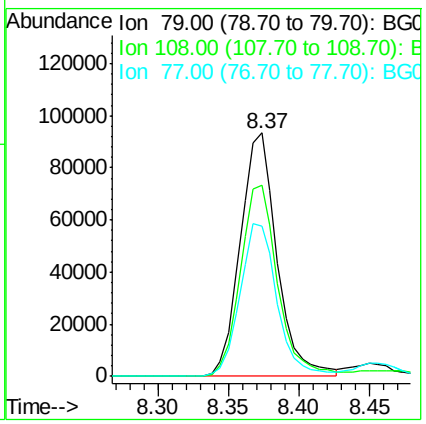


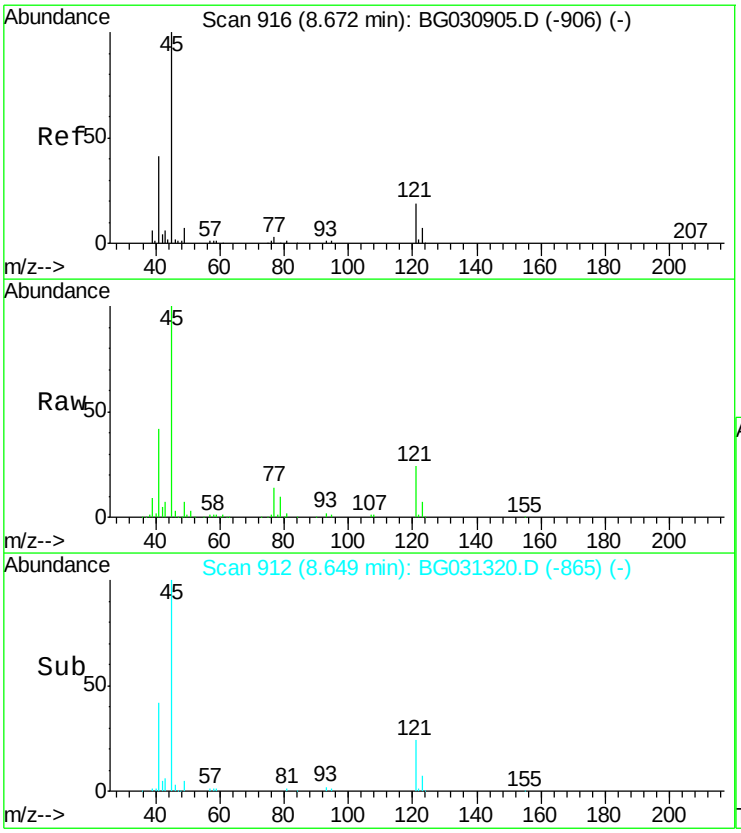
#15
Benzyl Alcohol
Concen: 36.38 ng
RT: 8.37 min Scan# 865
Delta R.T. -0.01 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion: 79 Resp: 170398

Ion	Ratio	Lower	Upper
79	100		
108	78.5	57.2	85.8
77	61.5	46.1	69.1

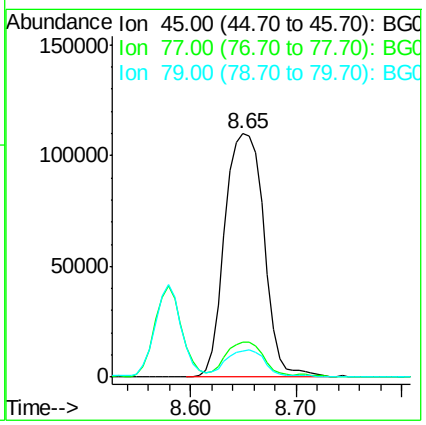


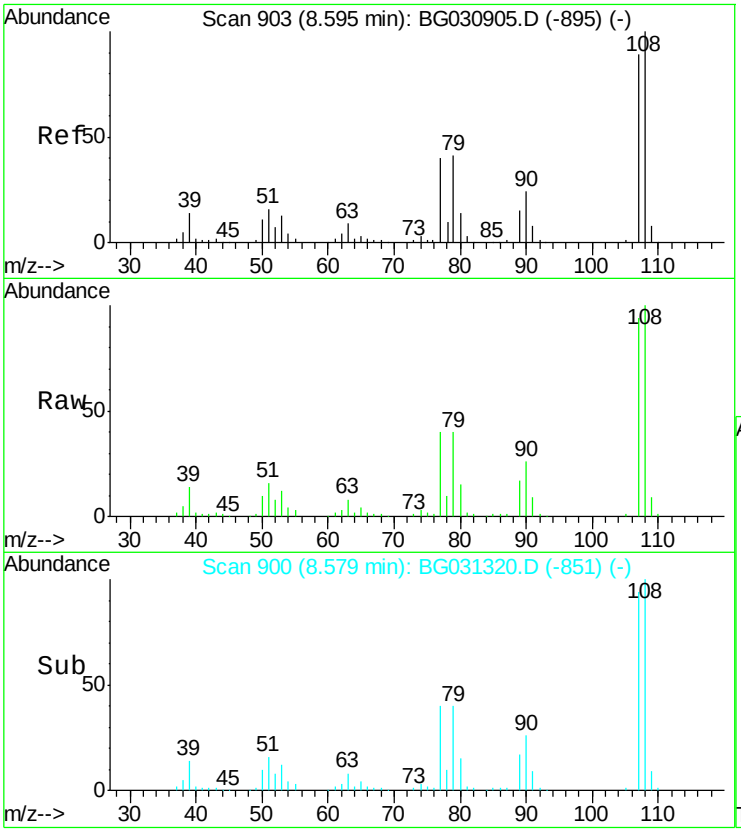


#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.62 ng
RT: 8.65 min Scan# 912
Delta R.T. -0.03 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion: 45 Resp: 281443

Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	30.2
79	10.4	0.0	27.9



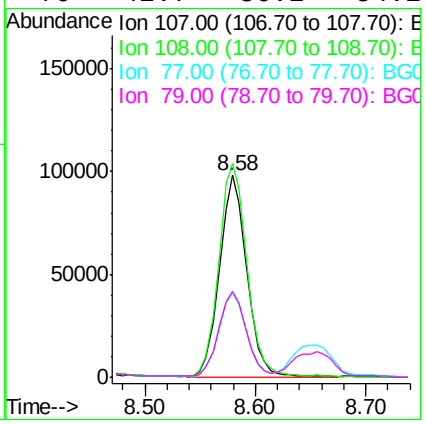


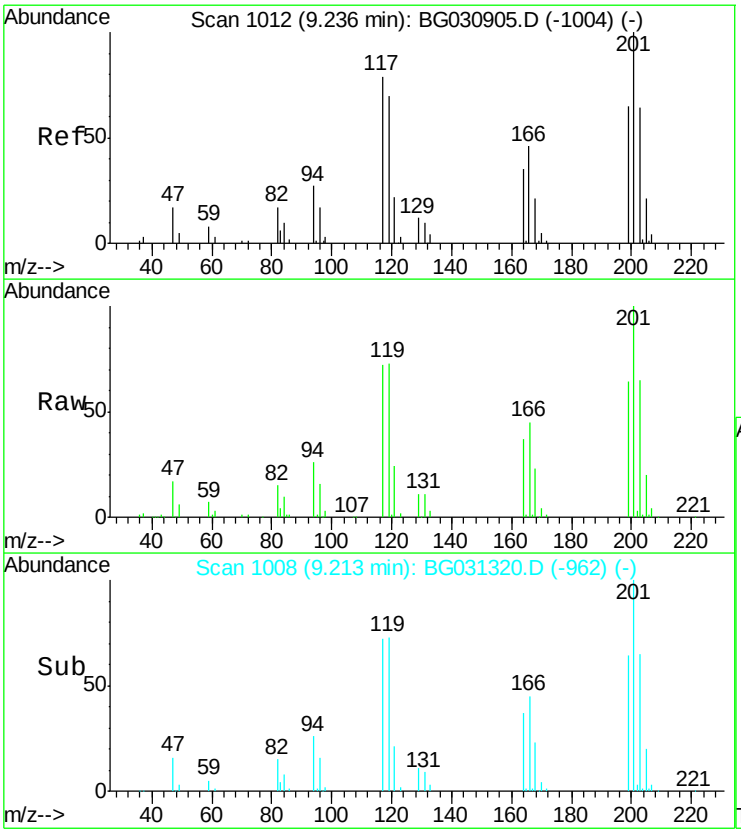
#17
2-Methylphenol
Concen: 39.72 ng
RT: 8.58 min Scan# 900
Delta R.T. -0.01 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion:107 Resp: 167731

Ion	Ratio	Lower	Upper
107	100		
108	105.9	83.9	125.9
77	42.1	37.2	55.8
79	42.7	36.2	54.2

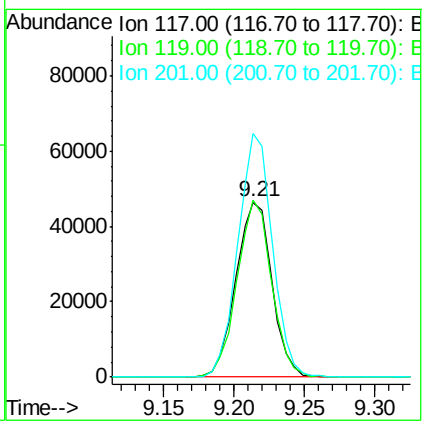


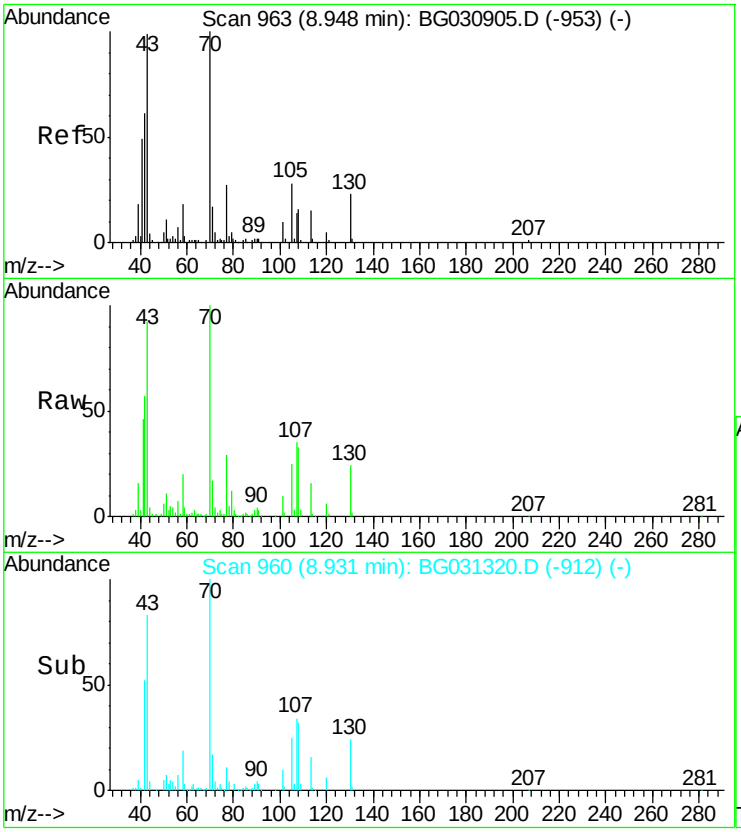


#18
Hexachloroethane
Concen: 41.74 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.03 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion:117 Resp: 82630

Ion	Ratio	Lower	Upper
117	100		
119	101.2	76.7	115.1
201	139.1	95.7	143.5



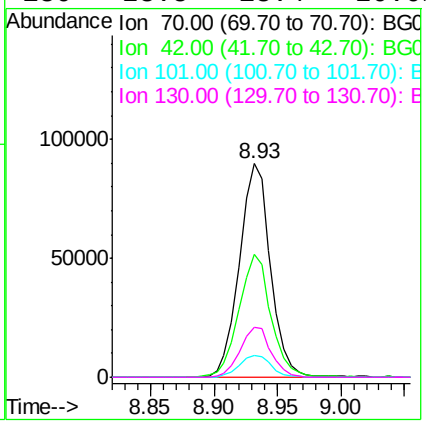


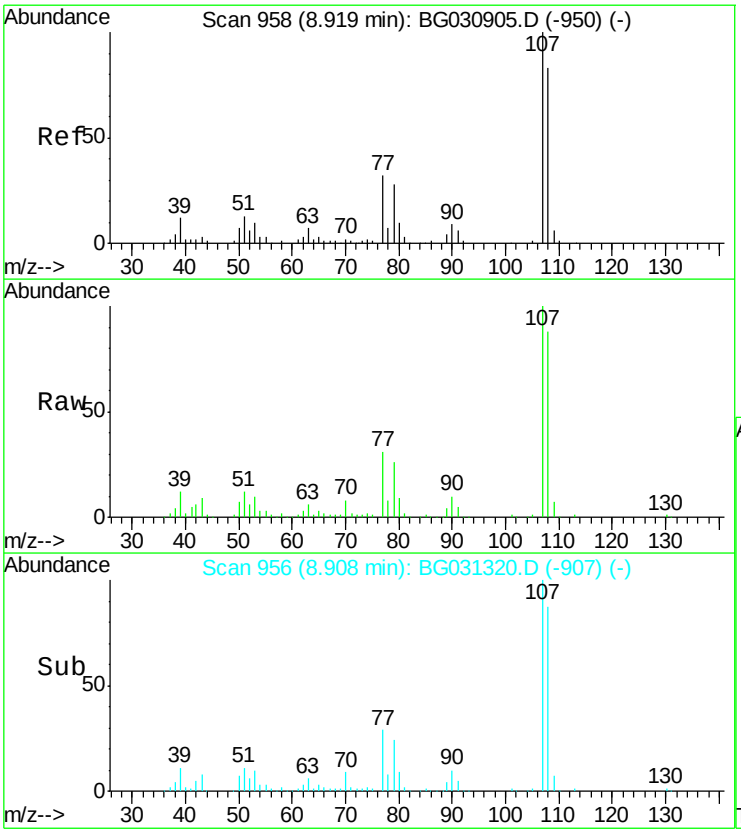
#19
n-Nitroso-di-n-propylamine
Concen: 34.31 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.02 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion: 70 Resp: 152357

Ion	Ratio	Lower	Upper
70	100		
42	57.5	49.1	73.7
101	10.2	8.5	12.7
130	23.5	13.4	20.0#

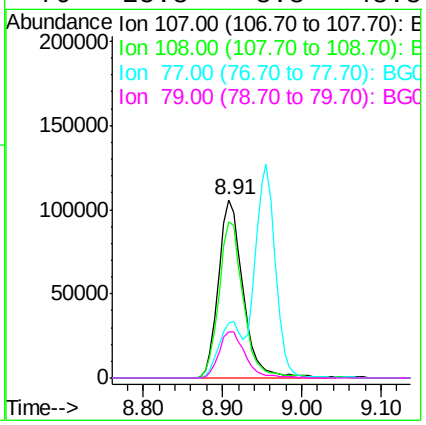


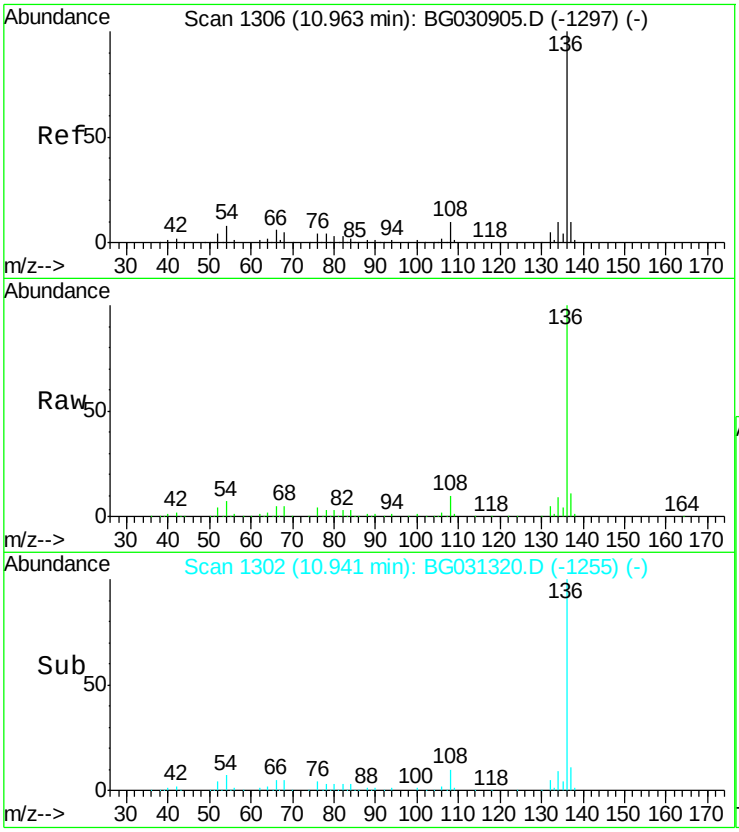


#20
3+4-Methylphenols
Concen: 37.73 ng
RT: 8.91 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion:107 Resp: 226599

Ion	Ratio	Lower	Upper
107	100		
108	87.7	61.6	101.6
77	30.8	13.9	53.9
79	25.8	8.8	48.8



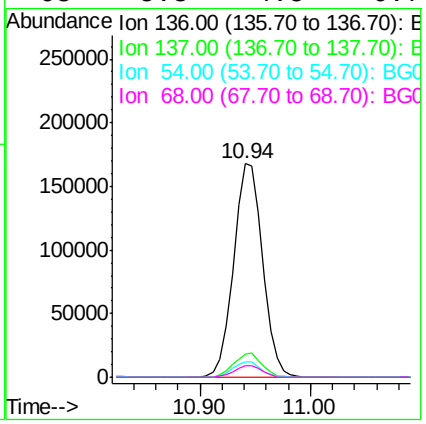


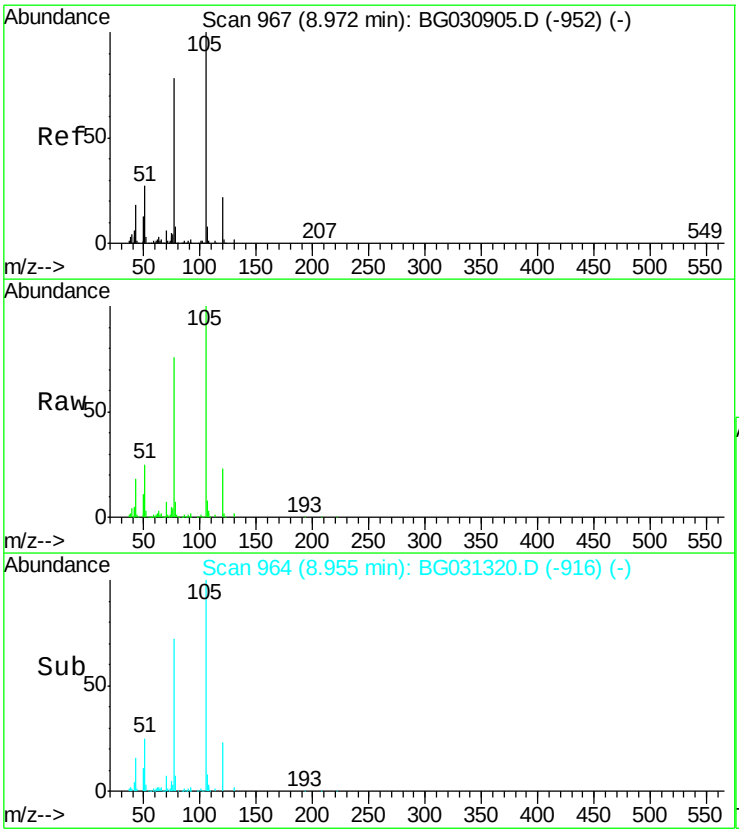
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.03 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion:136 Resp: 308756

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	7.0	10.3	15.5#
68	5.3	4.5	6.7

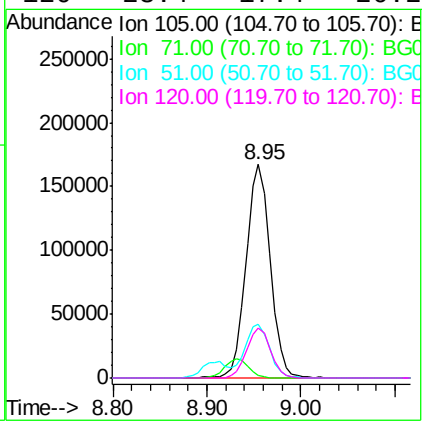


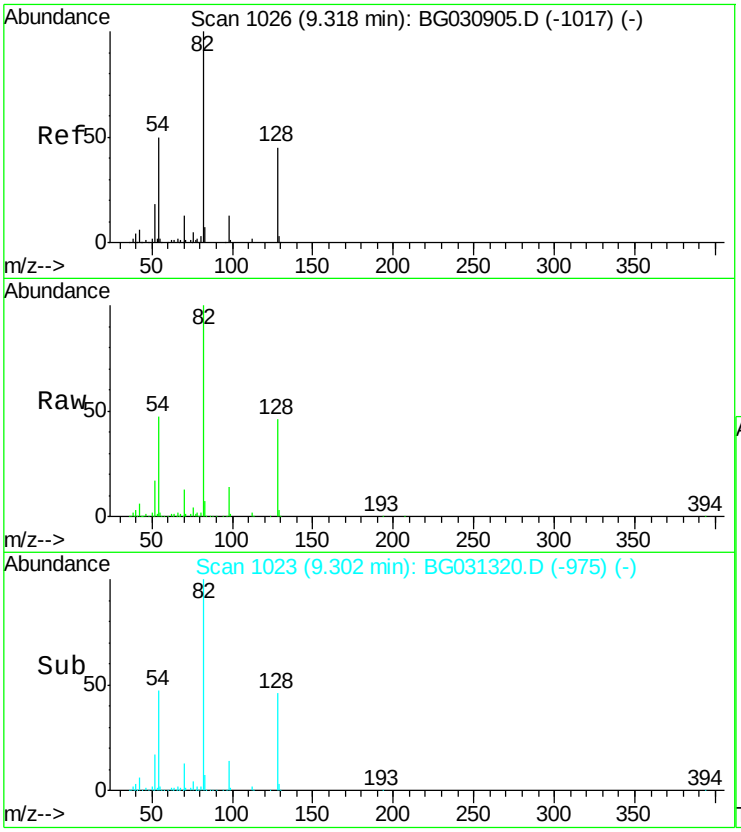


#22
Acetophenone
Concen: 38.84 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion:105 Resp: 298585

Ion	Ratio	Lower	Upper
105	100		
71	1.1	3.0	4.4#
51	25.4	26.1	39.1#
120	23.4	17.4	26.2



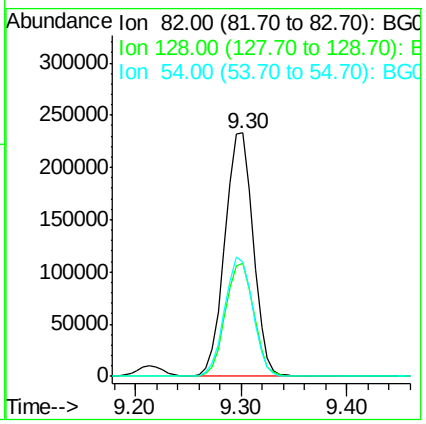


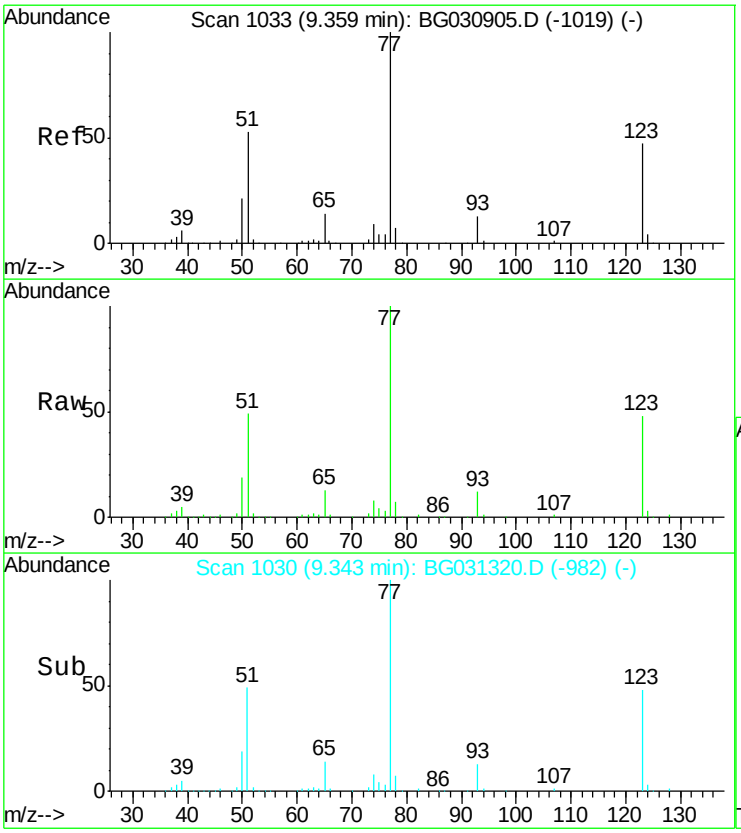
#23
Nitrobenzene-d5
Concen: 82.58 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion: 82 Resp: 430301

Ion	Ratio	Lower	Upper
82	100		
128	46.5	29.7	44.5#
54	47.0	43.1	64.7

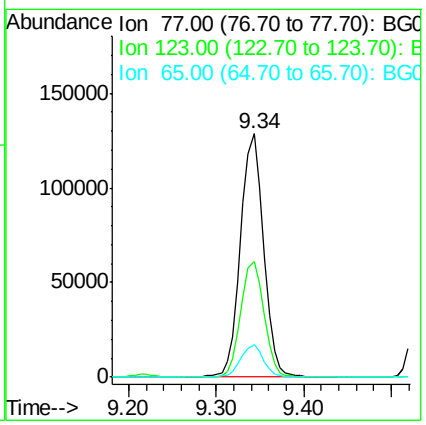


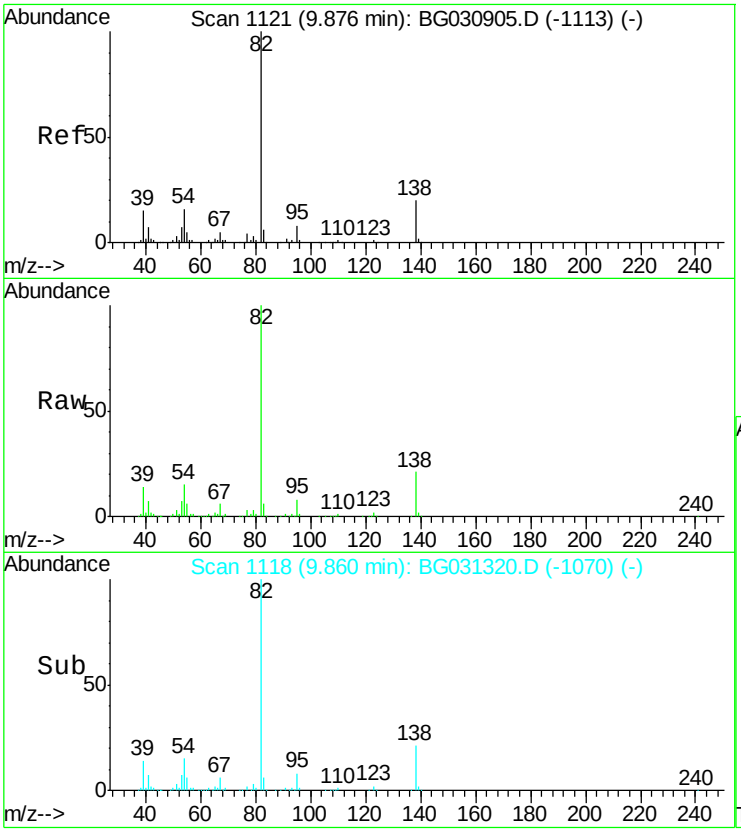


#24
Nitrobenzene
Concen: 42.99 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion: 77 Resp: 228839

Ion	Ratio	Lower	Upper
77	100		
123	47.5	33.0	49.6
65	13.5	13.0	19.6



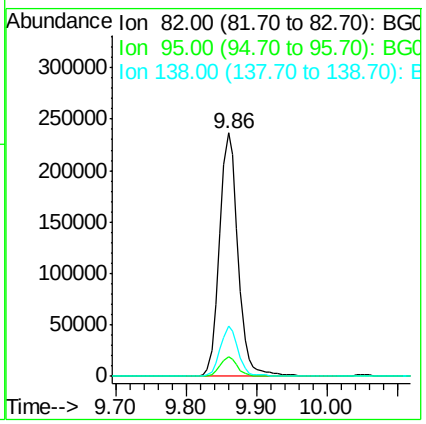


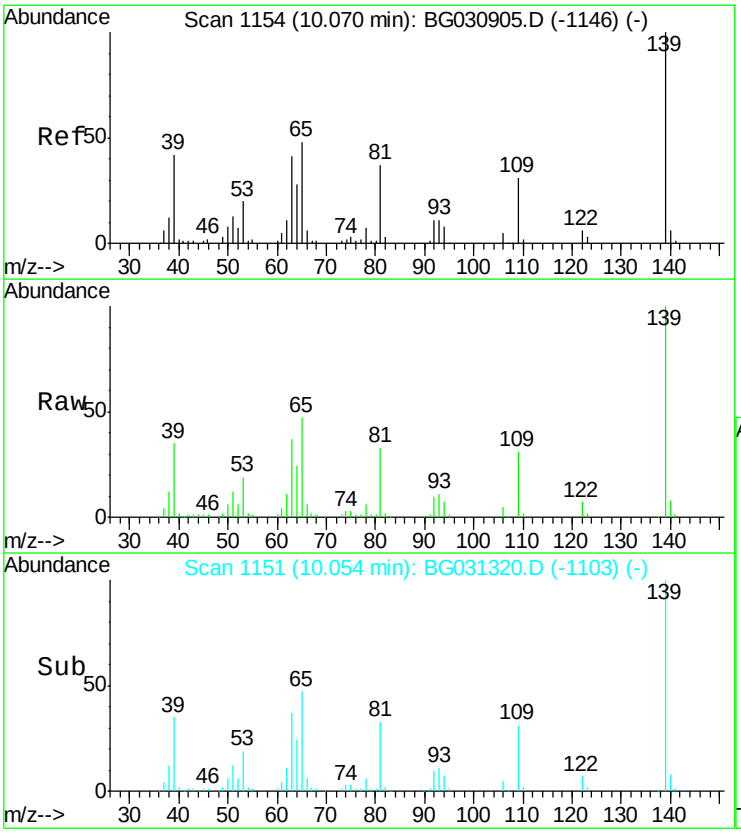
#25
Isophorone
Concen: 42.48 ng
RT: 9.86 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion: 82 Resp: 431681

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.2	9.2
138	20.9	12.1	18.1#

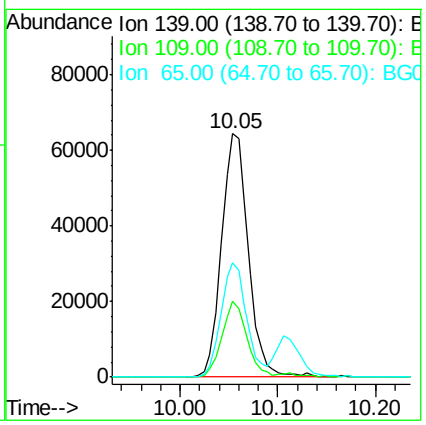


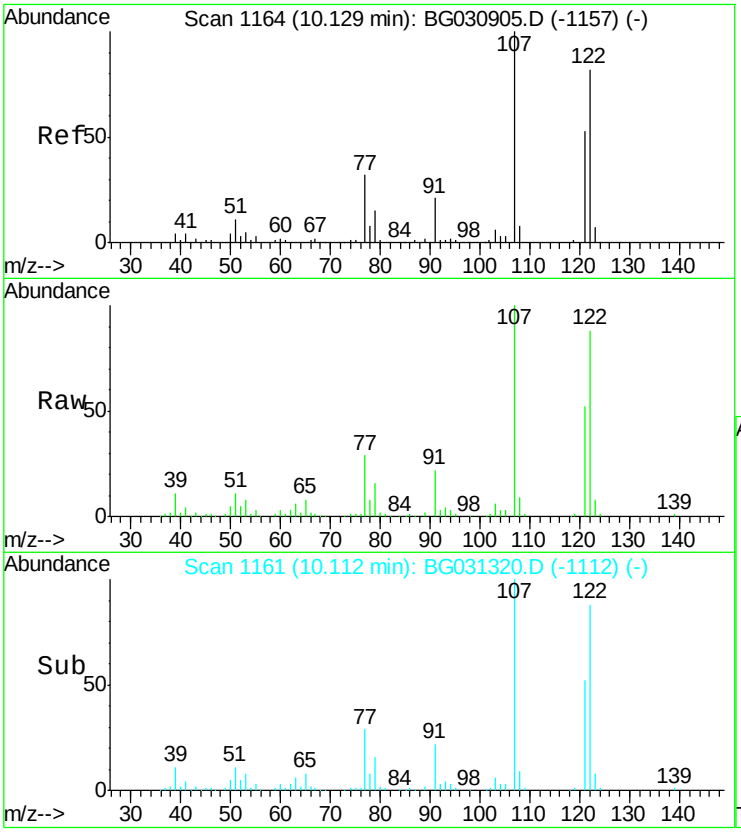


#26
2-Nitrophenol
Concen: 44.09 ng
RT: 10.05 min Scan# 1151
Delta R.T. -0.02 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion:139 Resp: 122334

Ion	Ratio	Lower	Upper
139	100		
109	31.0	24.2	36.2
65	47.2	47.4	71.0#



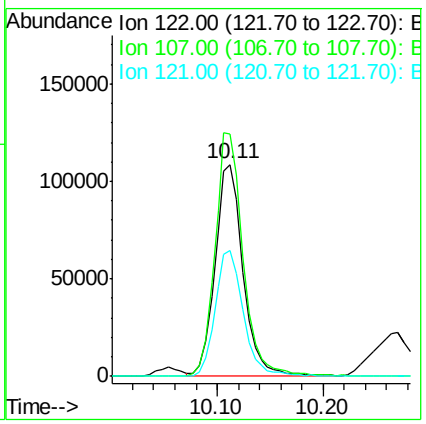


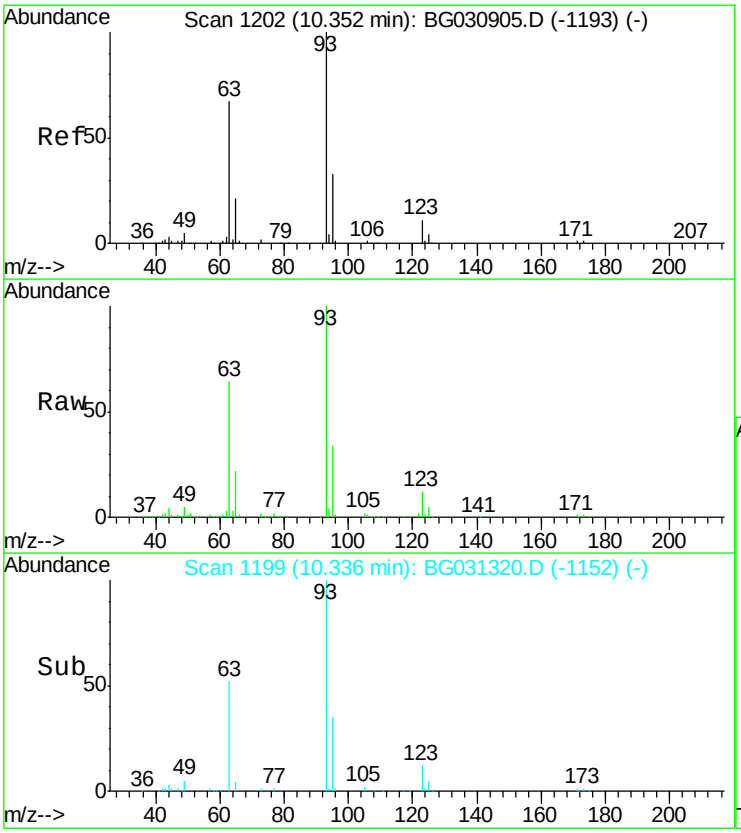
#27
2,4-Dimethylphenol
Concen: 48.20 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion:122 Resp: 198515

Ion	Ratio	Lower	Upper
122	100		
107	114.2	100.2	150.2
121	59.6	44.4	66.6

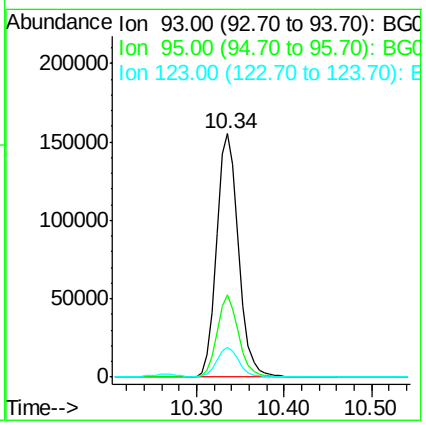


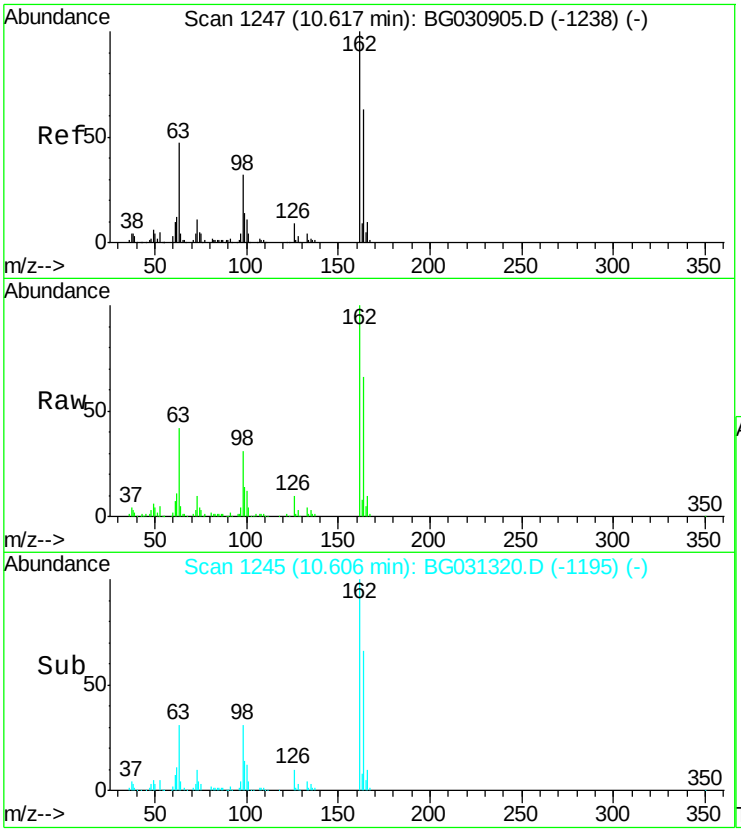


#28
bis(2-Chloroethoxy)methane
Concen: 42.11 ng
RT: 10.34 min Scan# 1199
Delta R.T. -0.03 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion: 93 Resp: 269530

Ion	Ratio	Lower	Upper
93	100		
95	33.6	24.3	36.5
123	12.2	8.4	12.6



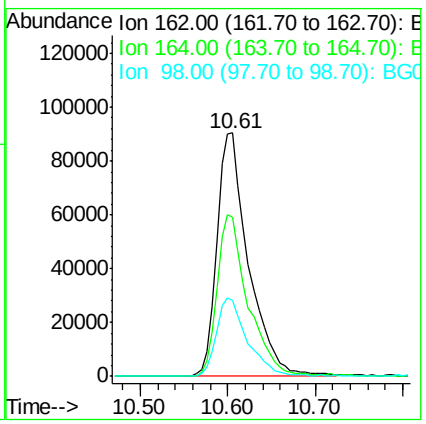


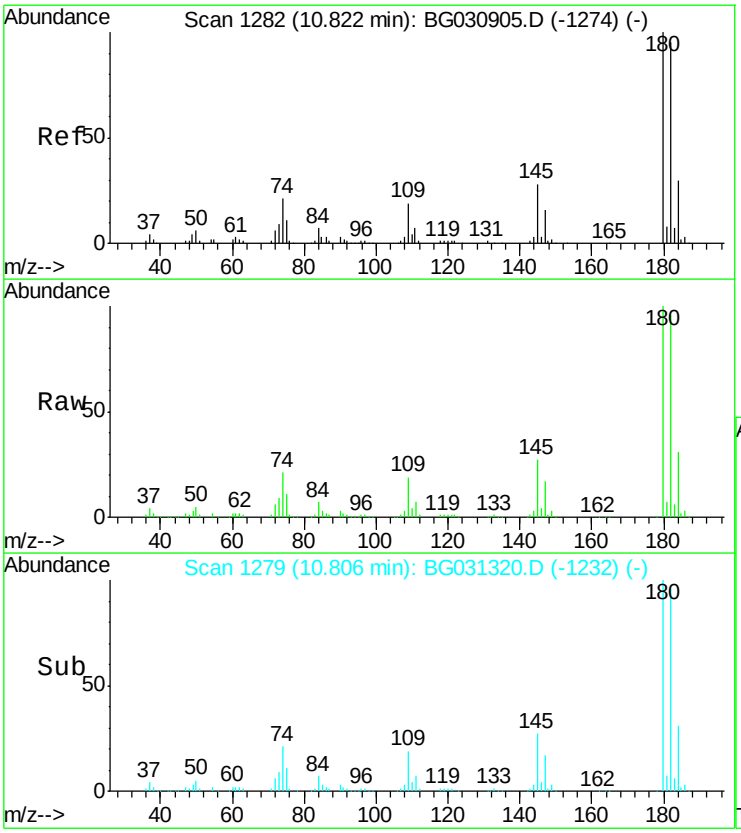
#29
2,4-Dichlorophenol
Concen: 45.26 ng
RT: 10.61 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion:162 Resp: 223840

Ion	Ratio	Lower	Upper
162	100		
164	65.5	48.0	88.0
98	31.2	21.1	61.1

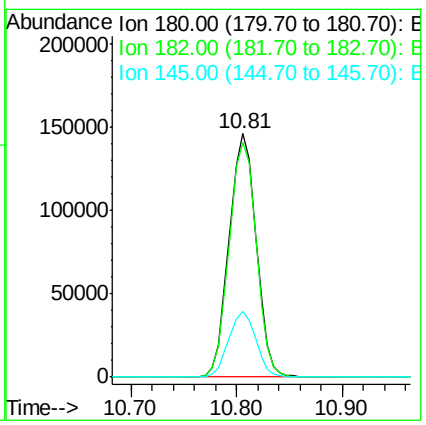


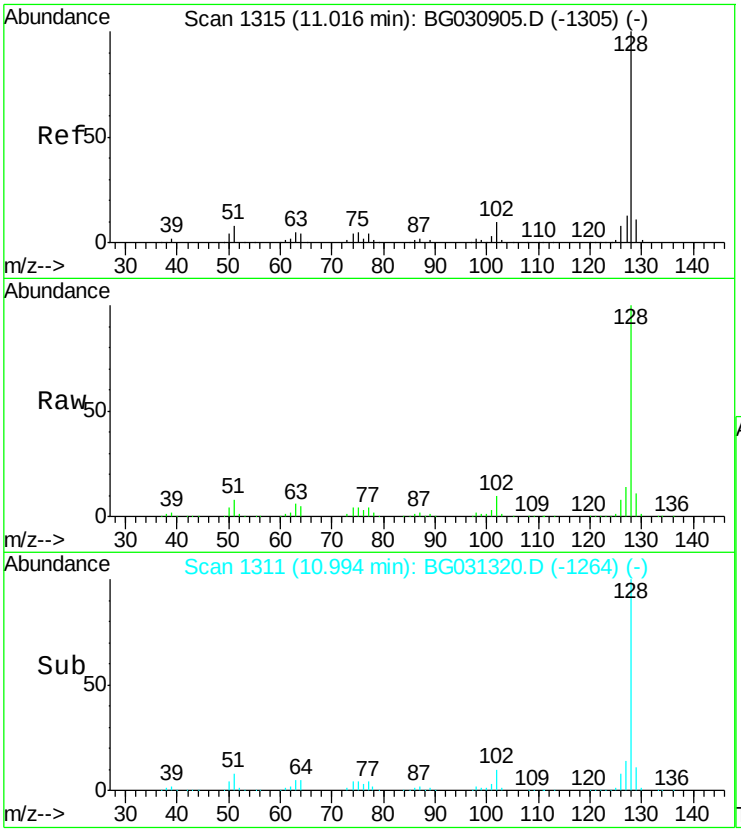


#30
1,2,4-Trichlorobenzene
Concen: 43.77 ng
RT: 10.81 min Scan# 1279
Delta R.T. -0.03 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion:180 Resp: 258443

Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.5	116.3
145	26.8	23.4	35.2



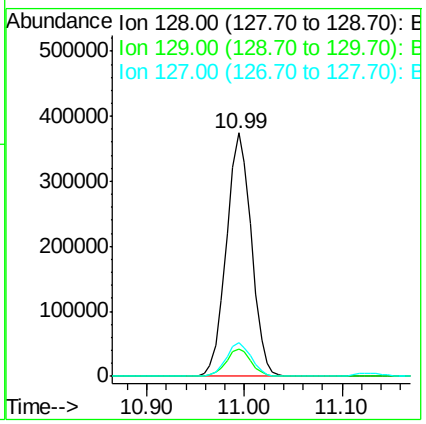


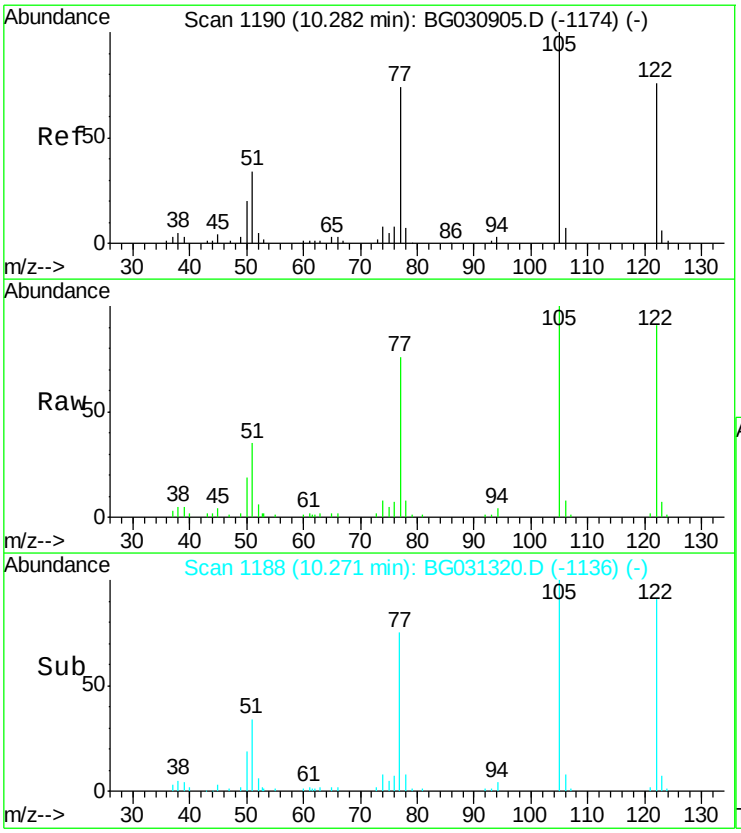
#31
Naphthalene
Concen: 43.75 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.03 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion:128 Resp: 664046

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	13.7	11.6	17.4

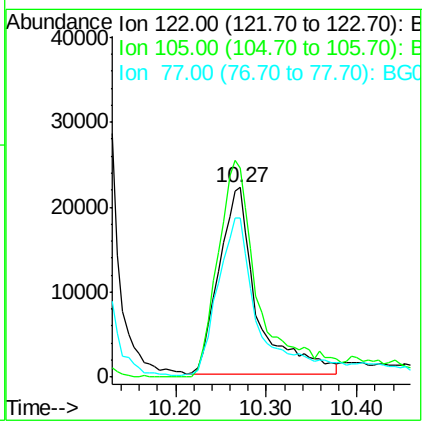


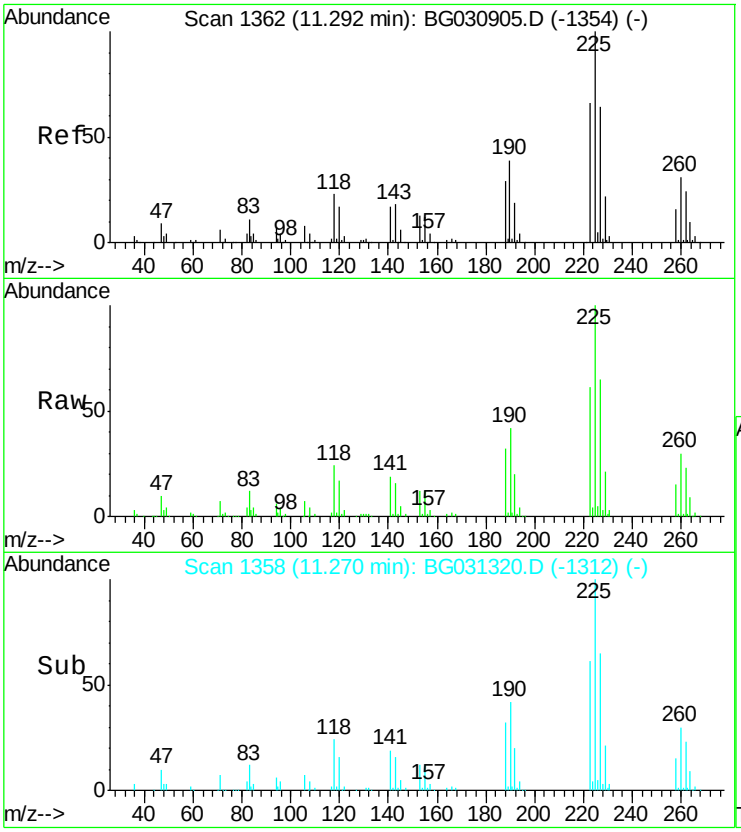


#32
Benzoic acid
Concen: 22.29 ng
RT: 10.27 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion:122 Resp: 64687

Ion	Ratio	Lower	Upper
122	100		
105	110.4	123.5	163.5#
77	84.1	85.7	125.7#



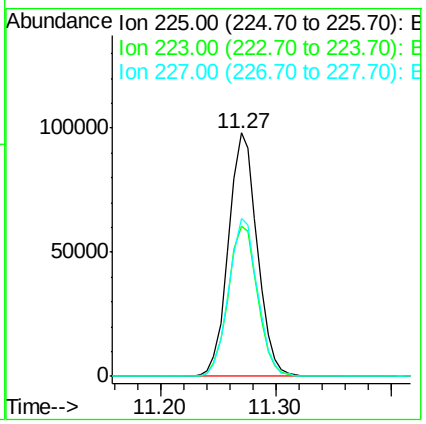


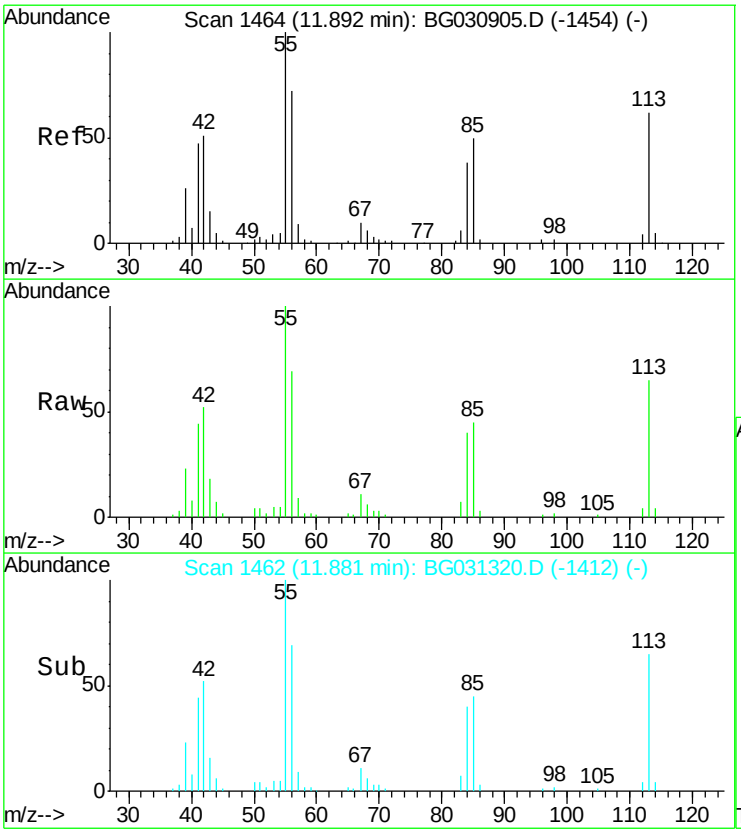
#34
Hexachlorobutadiene
Concen: 41.27 ng
RT: 11.27 min Scan# 1358
Delta R.T. -0.03 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion:225 Resp: 168998

Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.7	74.5
227	64.9	48.1	72.1

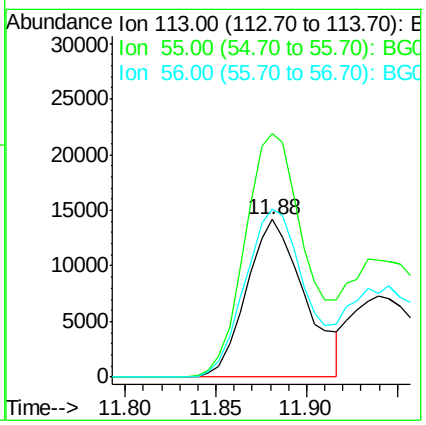


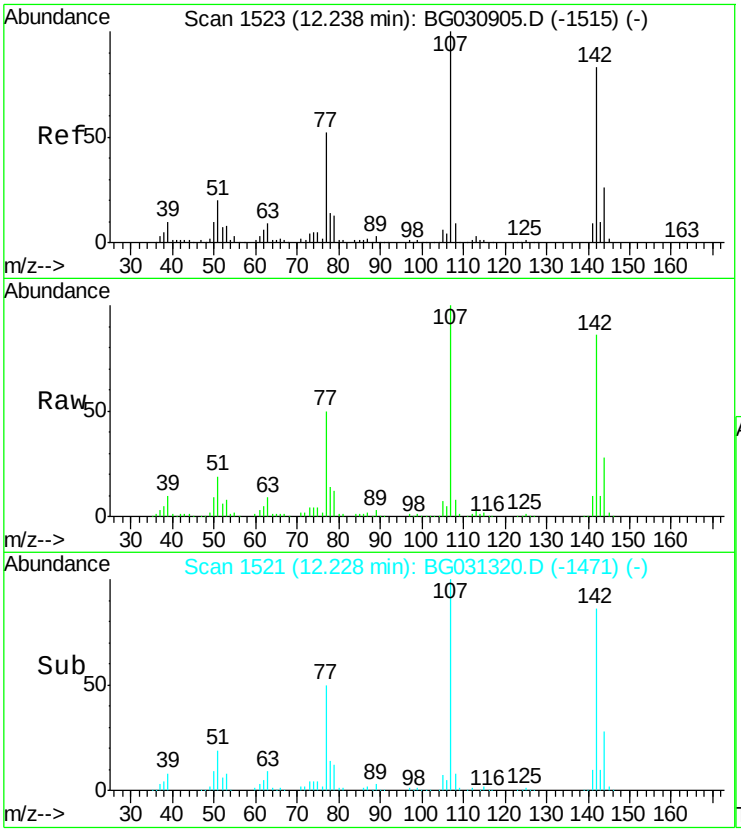


#35
Caprolactam
Concen: 15.57 ng
RT: 11.88 min Scan# 1462
Delta R.T. -0.01 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion:113 Resp: 31457

Ion	Ratio	Lower	Upper
113	100		
55	154.3	186.9	226.9#
56	106.7	130.9	170.9#



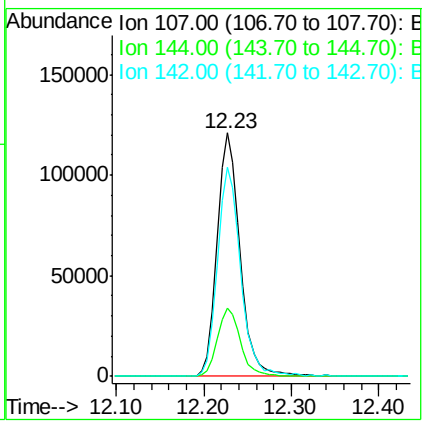


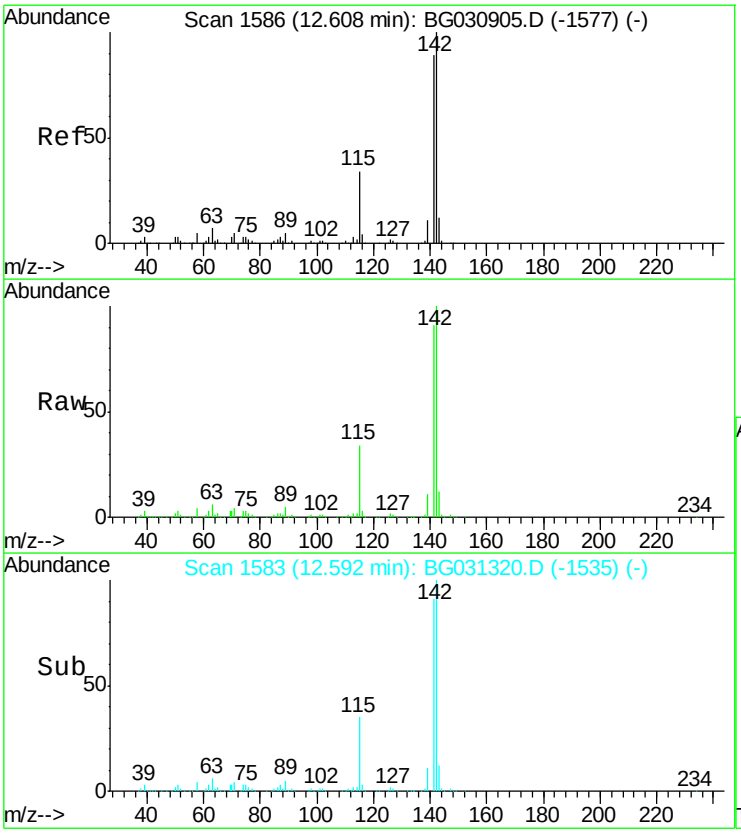
#36
4-Chloro-3-methylphenol
Concen: 40.83 ng
RT: 12.23 min Scan# 1521
Delta R.T. -0.01 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion:107 Resp: 219812

Ion	Ratio	Lower	Upper
107	100		
144	27.9	18.2	27.4#
142	86.0	59.0	88.4

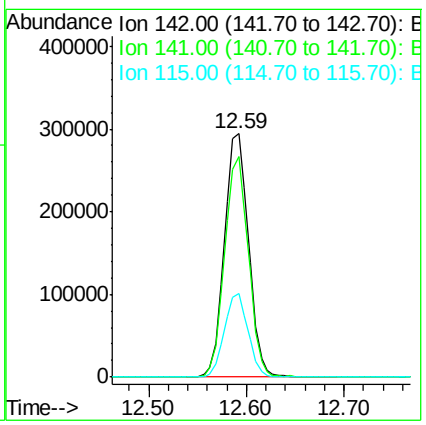


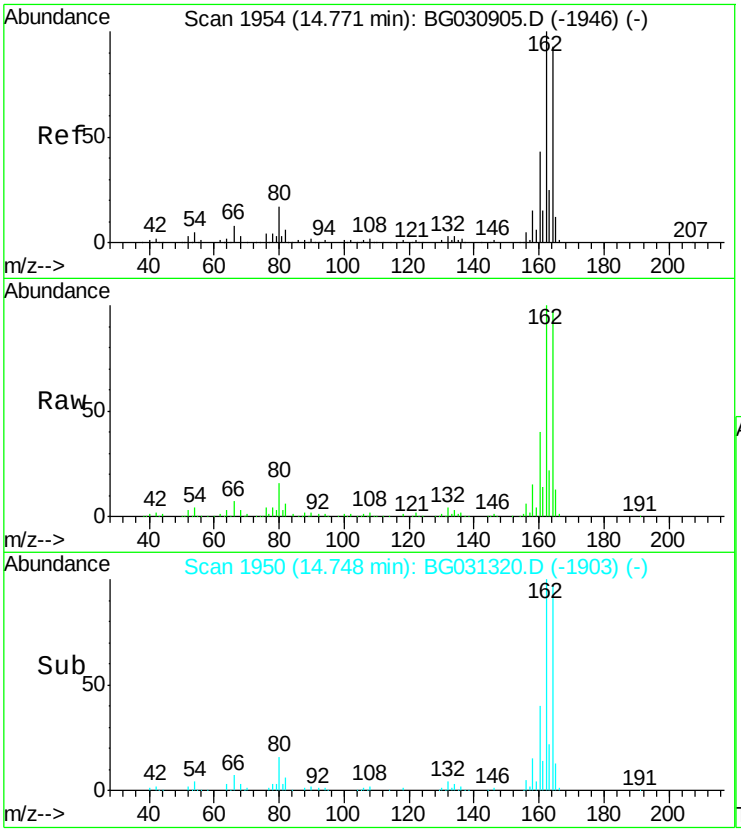


#37
2-Methylnaphthalene
Concen: 43.19 ng
RT: 12.59 min Scan# 1583
Delta R.T. -0.02 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion:142 Resp: 506014

Ion	Ratio	Lower	Upper
142	100		
141	90.8	67.1	100.7
115	34.4	30.7	46.1



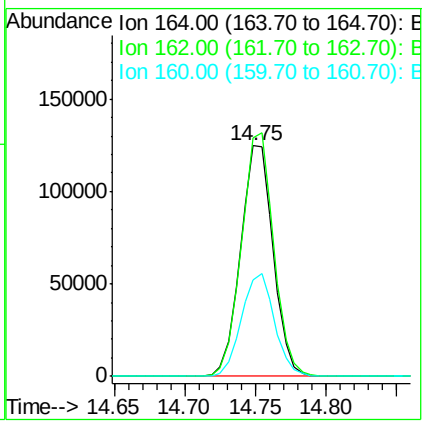


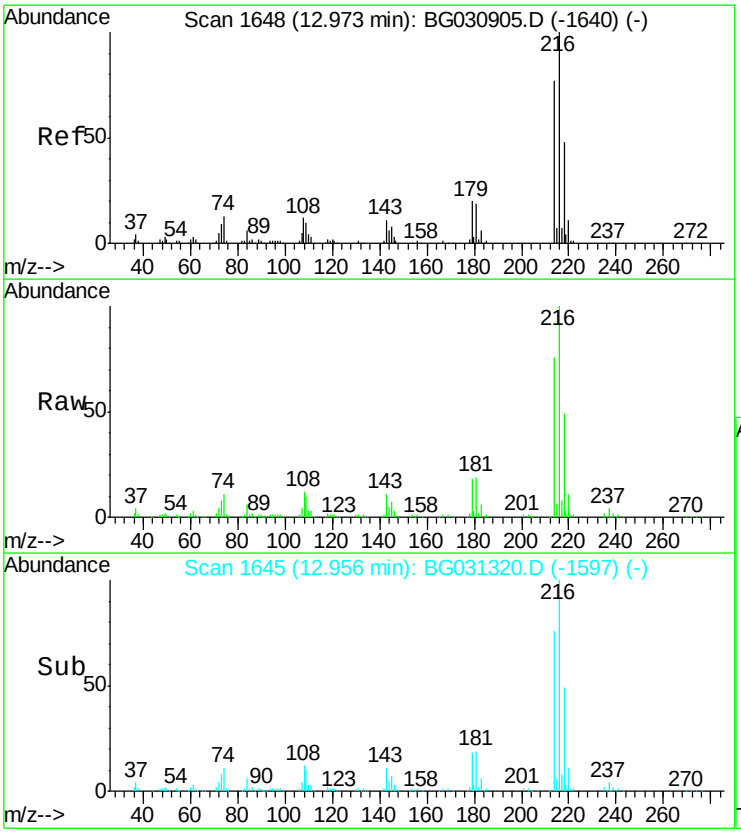
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 1950
Delta R.T. -0.03 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion:164 Resp: 201479

Ion	Ratio	Lower	Upper
164	100		
162	103.4	78.8	118.2
160	41.6	35.4	53.0

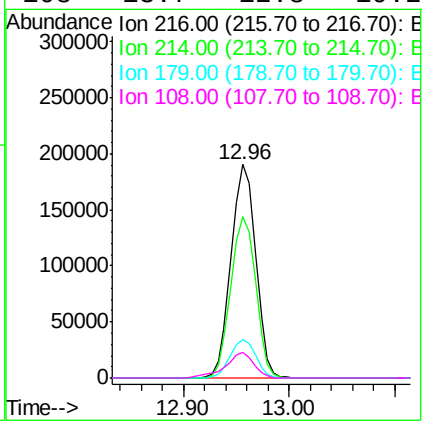


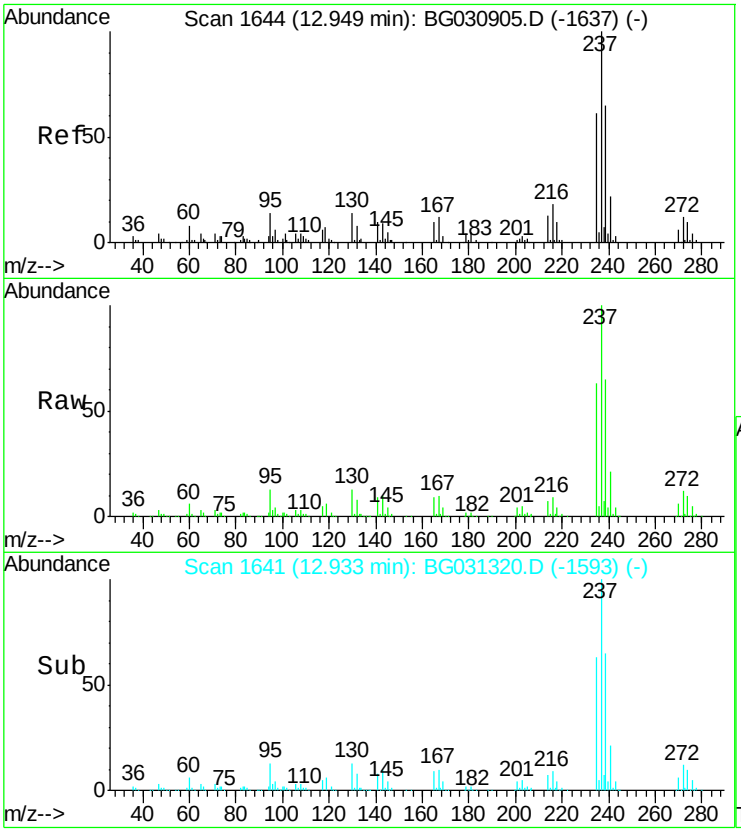


#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.46 ng
RT: 12.96 min Scan# 1645
Delta R.T. -0.02 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion:216 Resp: 307568

Ion	Ratio	Lower	Upper
216	100		
214	76.2	63.0	94.4
179	18.5	17.0	25.6
108	13.7	12.8	19.2



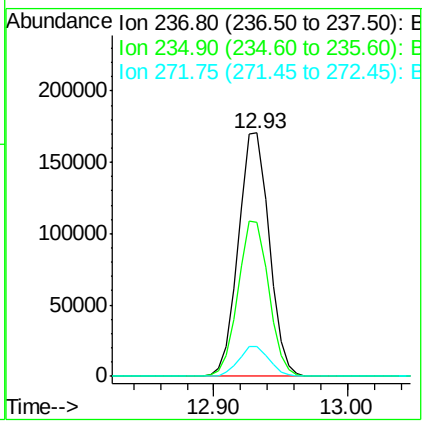


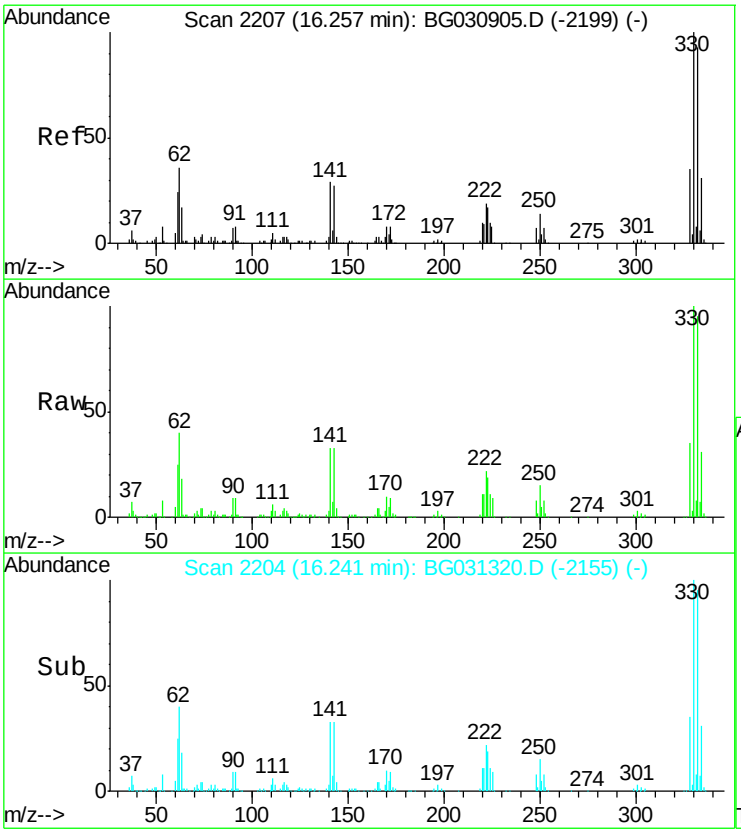
#40
Hexachlorocyclopentadiene
Concen: 90.12 ng
RT: 12.93 min Scan# 1641
Delta R.T. -0.02 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion:237 Resp: 271141

Ion	Ratio	Lower	Upper
237	100		
235	63.4	50.4	90.4
272	12.4	0.0	31.8

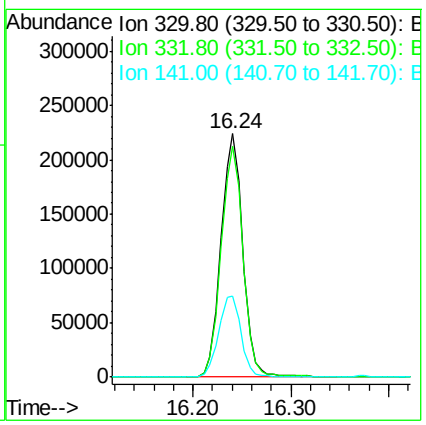


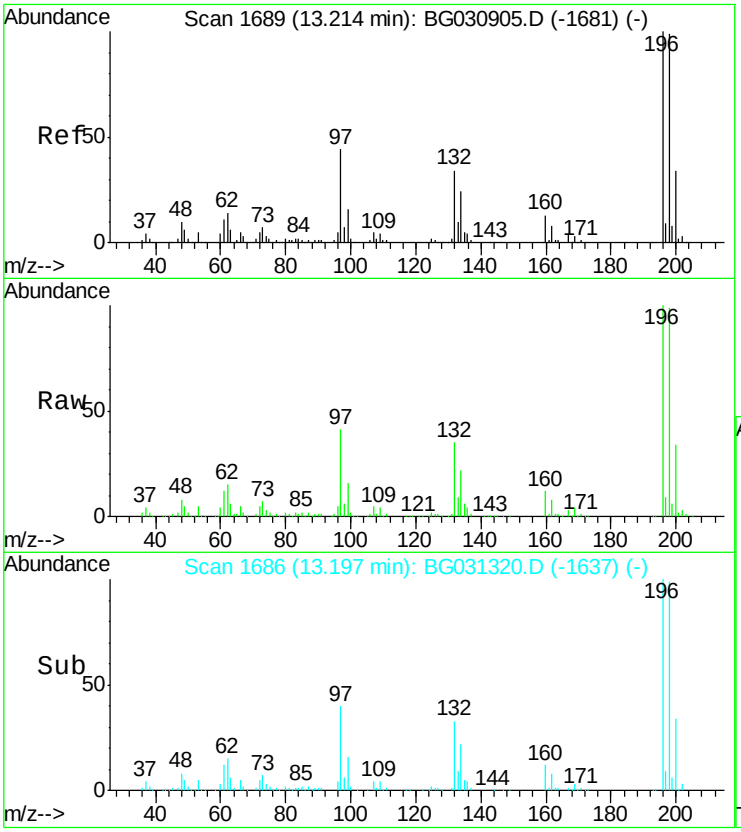


#41
2,4,6-Tribromophenol
Concen: 106.23 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion:330 Resp: 346228

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	34.4	25.2	37.8



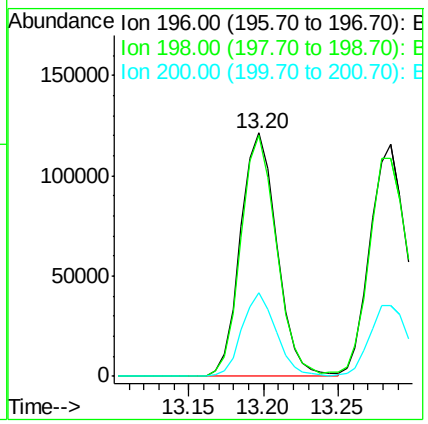


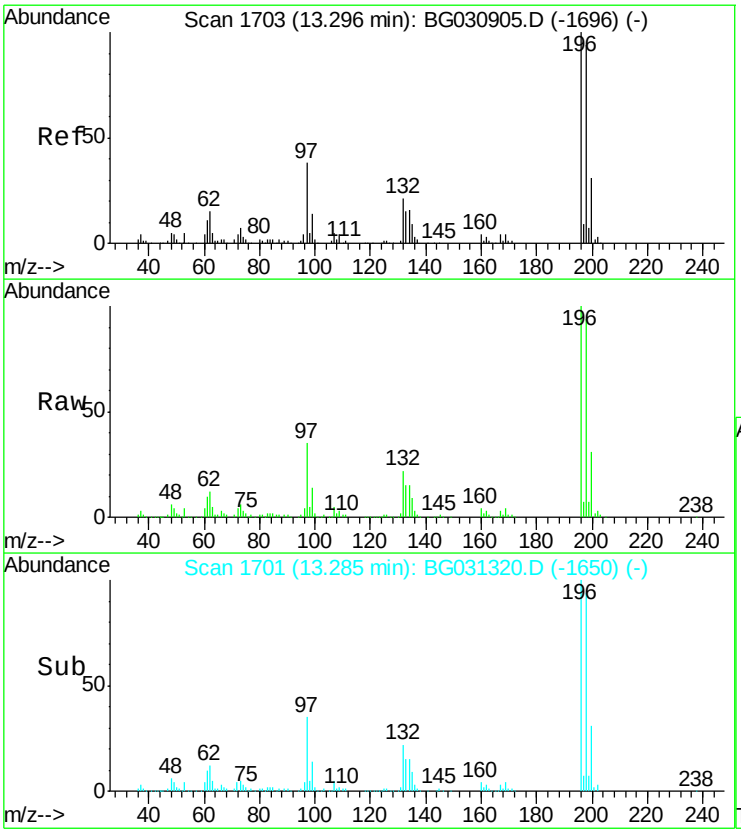
#42
2,4,6-Trichlorophenol
Concen: 44.96 ng
RT: 13.20 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion:196 Resp: 205536

Ion	Ratio	Lower	Upper
196	100		
198	98.8	78.2	117.2
200	34.1	24.6	36.8

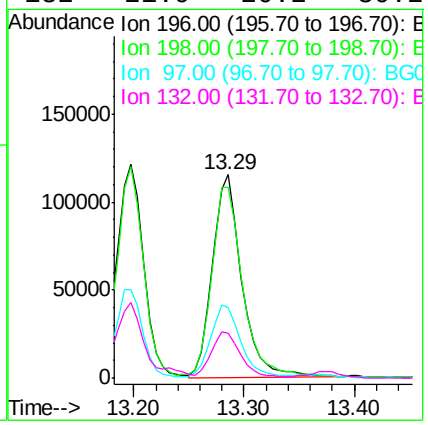


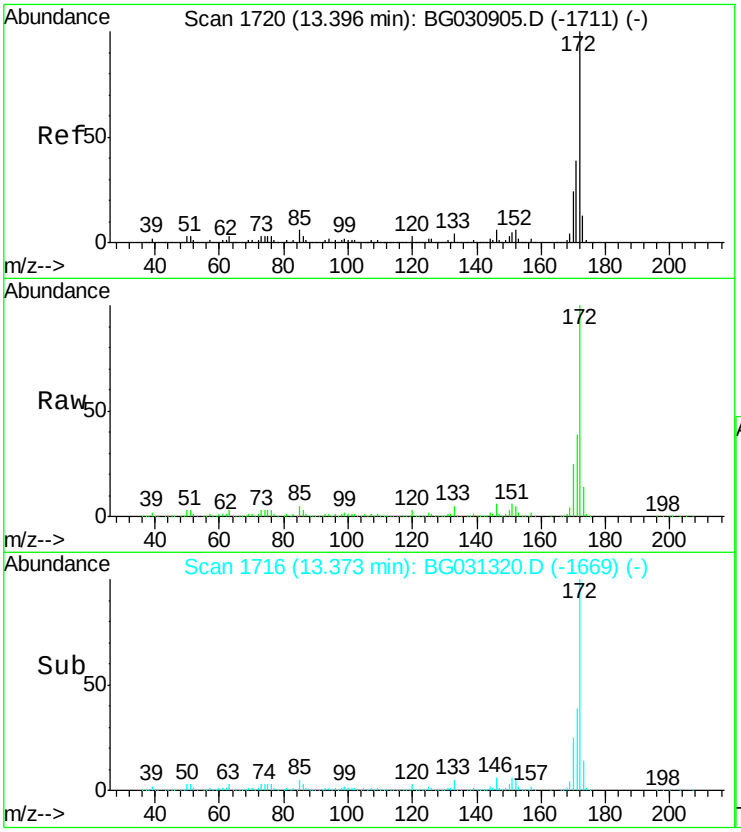


#43
2,4,5-Trichlorophenol
Concen: 42.16 ng
RT: 13.29 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion:196 Resp: 210859

Ion	Ratio	Lower	Upper
196	100		
198	94.0	76.2	114.4
97	34.7	38.7	58.1#
132	21.9	20.2	30.2



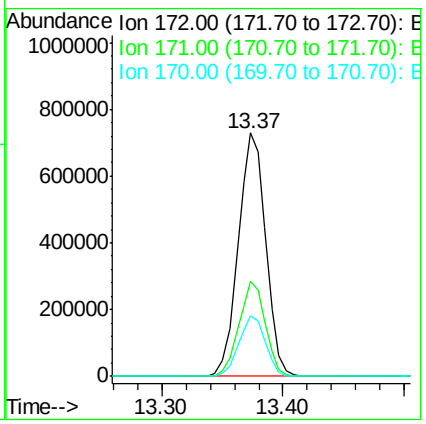


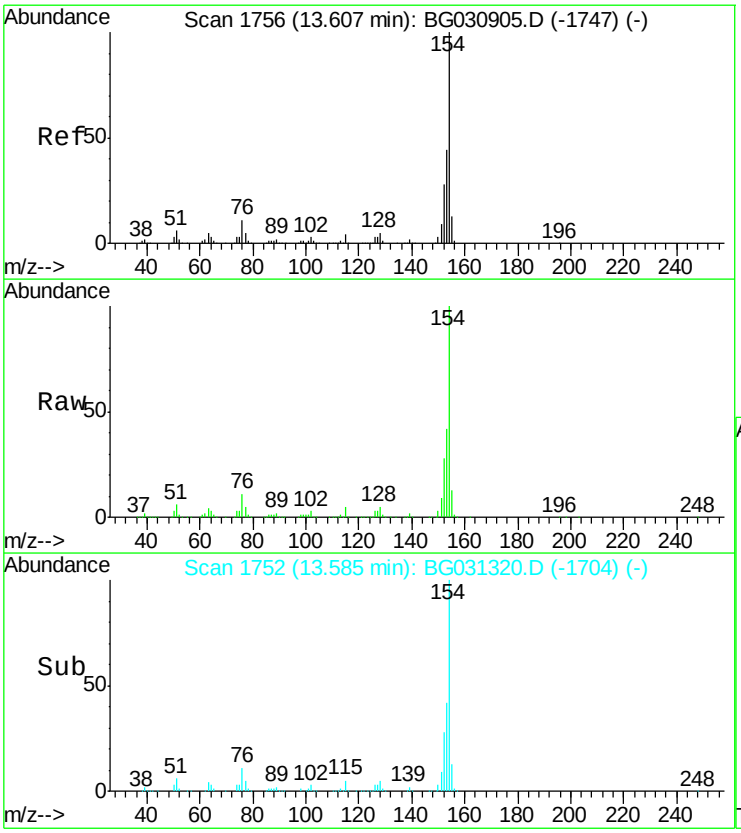
#44
2-Fluorobiphenyl
Concen: 82.07 ng
RT: 13.37 min Scan# 1716
Delta R.T. -0.03 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion:172 Resp: 1150839

Ion	Ratio	Lower	Upper
172	100		
171	39.1	30.0	45.0
170	24.7	19.5	29.3

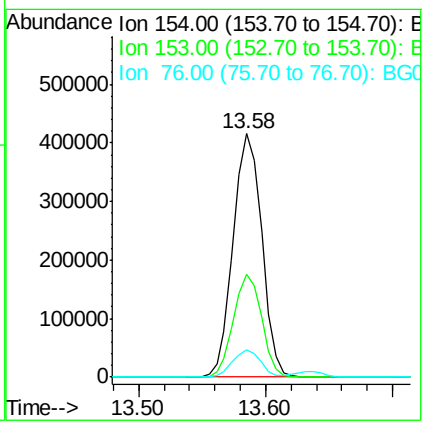


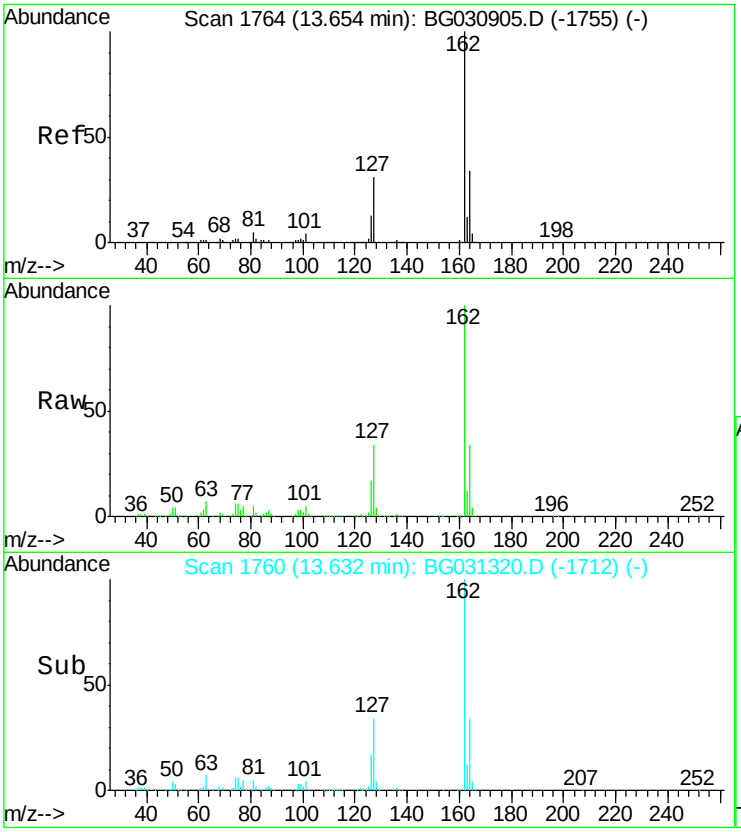


#45
1,1'-Biphenyl
Concen: 38.78 ng
RT: 13.58 min Scan# 1752
Delta R.T. -0.02 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion:154 Resp: 647912

Ion	Ratio	Lower	Upper
154	100		
153	42.3	19.8	59.8
76	11.3	0.0	31.9



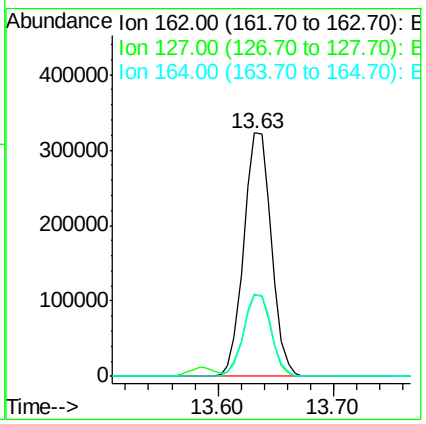


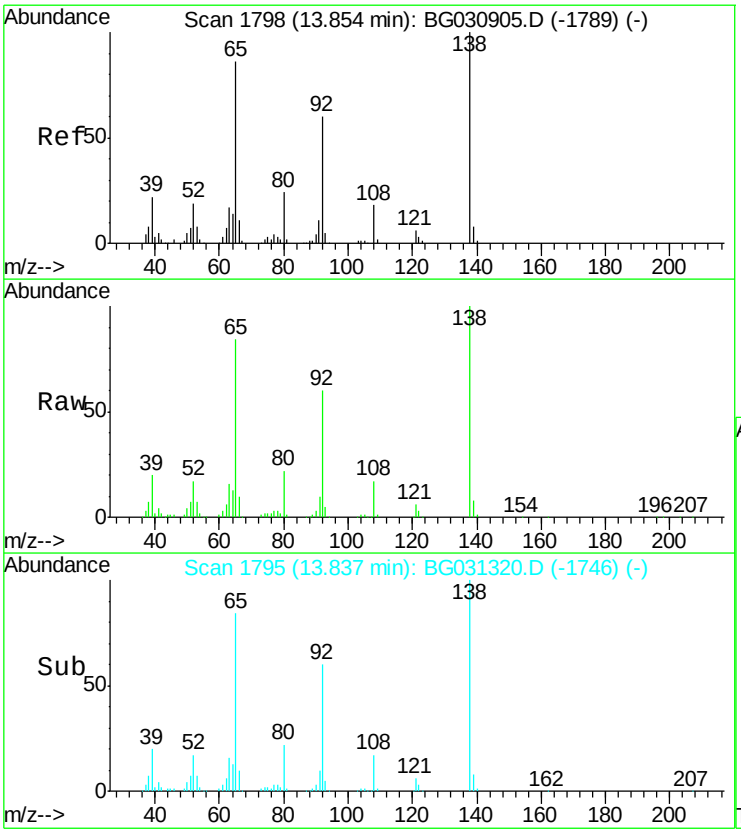
#46
2-Chloronaphthalene
Concen: 44.53 ng
RT: 13.63 min Scan# 1760
Delta R.T. -0.02 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion:162 Resp: 536834

Ion	Ratio	Lower	Upper
162	100		
127	33.6	30.7	46.1
164	33.5	26.0	39.0

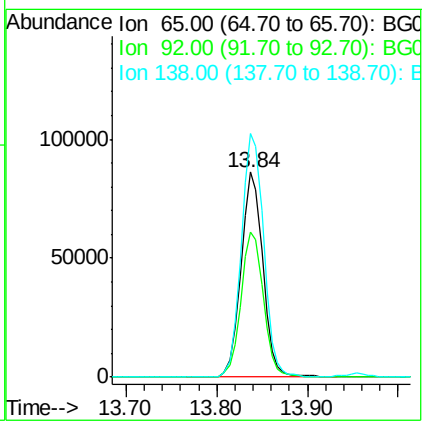


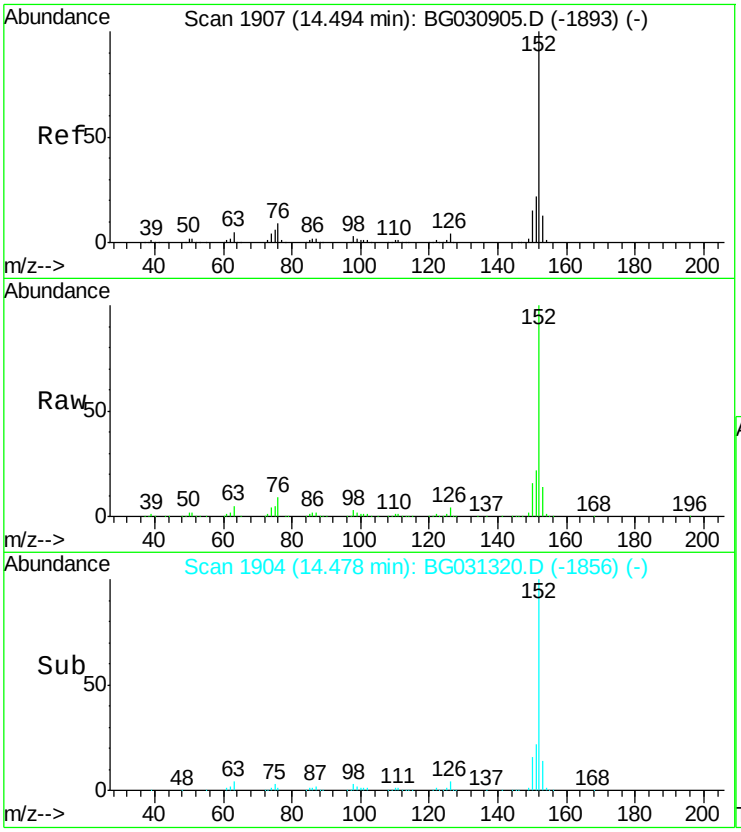


#47
2-Nitroaniline
Concen: 40.33 ng
RT: 13.84 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion: 65 Resp: 144105

Ion	Ratio	Lower	Upper
65	100		
92	71.0	54.6	82.0
138	118.9	72.9	109.3#



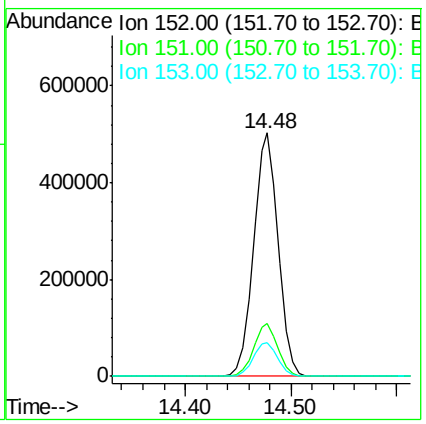


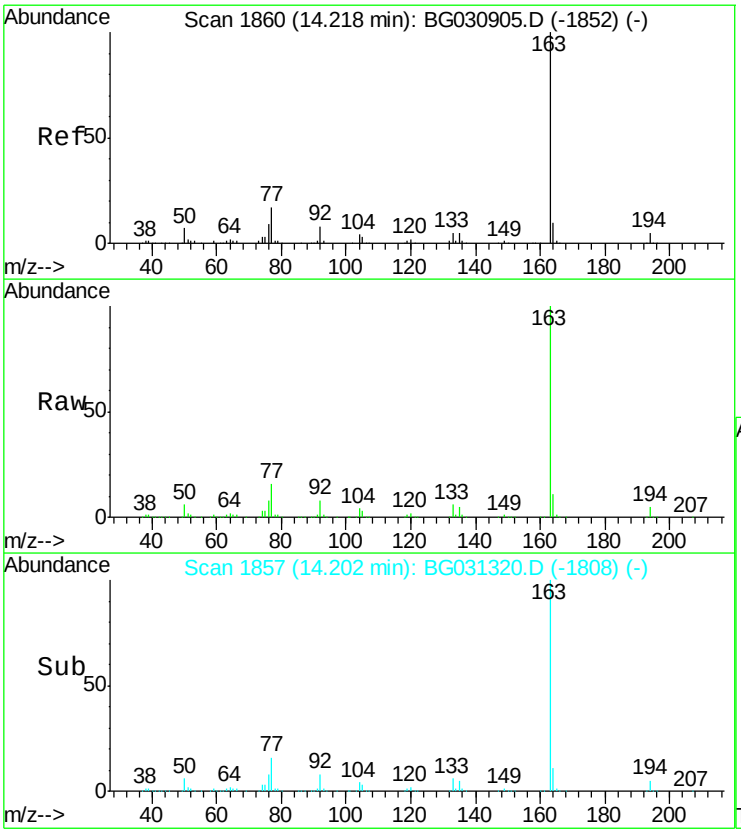
#48
Acenaphthylene
Concen: 41.01 ng
RT: 14.48 min Scan# 1904
Delta R.T. -0.02 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion:152 Resp: 809141

Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.2	25.8
153	13.9	10.2	15.4

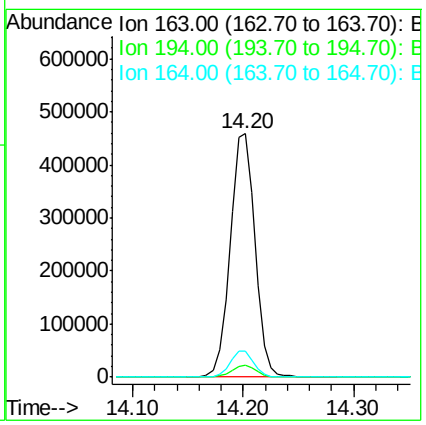


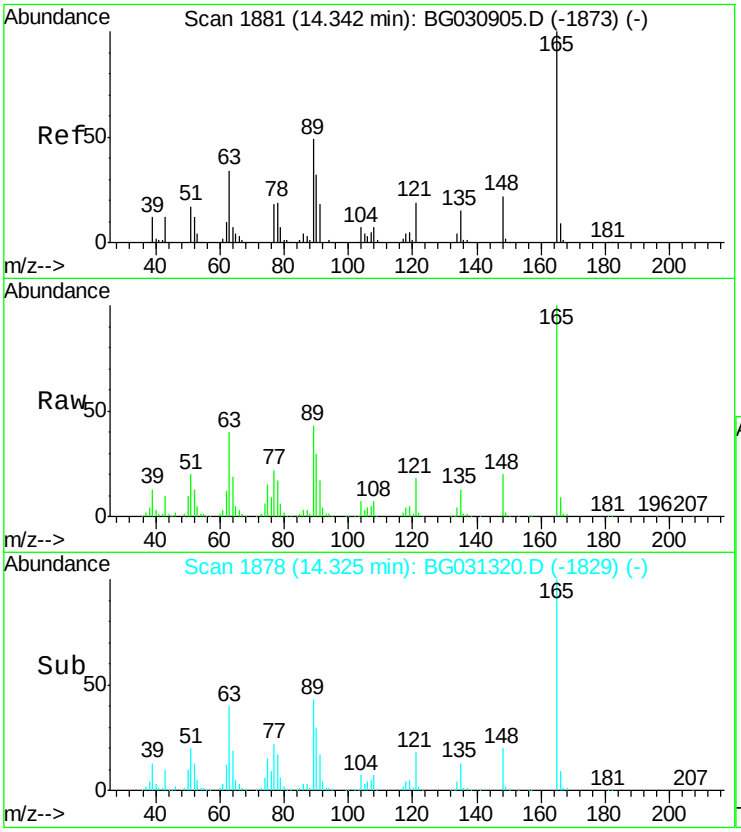


#49
Dimethylphthalate
Concen: 41.44 ng
RT: 14.20 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion:163 Resp: 721866

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.4	5.2
164	10.6	8.2	12.4



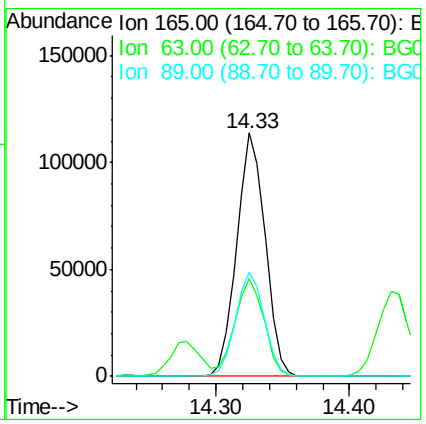


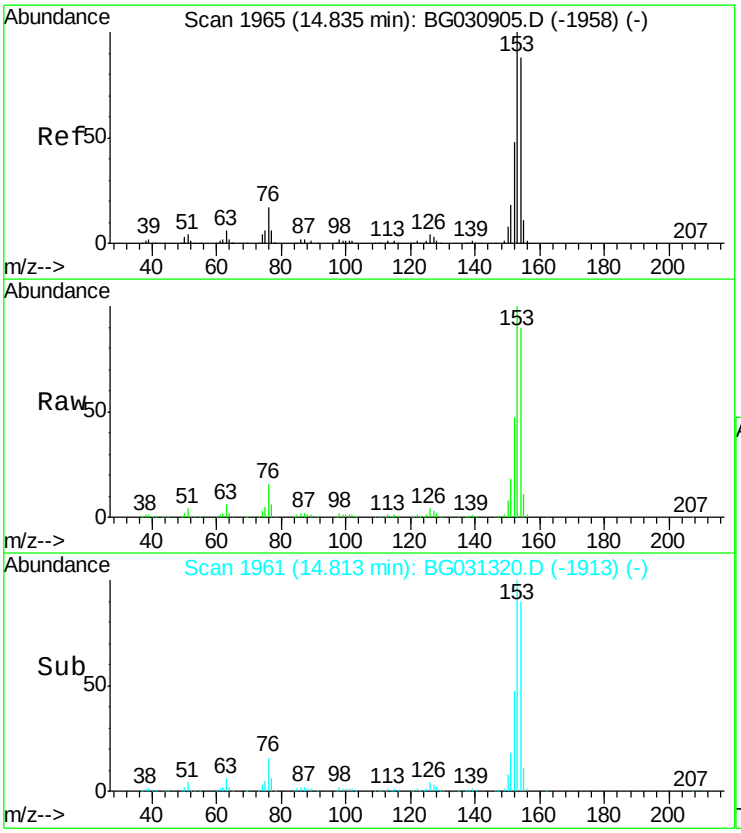
#50
2,6-Dinitrotoluene
Concen: 46.63 ng
RT: 14.33 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion:165 Resp: 167425

Ion	Ratio	Lower	Upper
165	100		
63	40.4	52.7	79.1#
89	42.7	49.2	73.8#

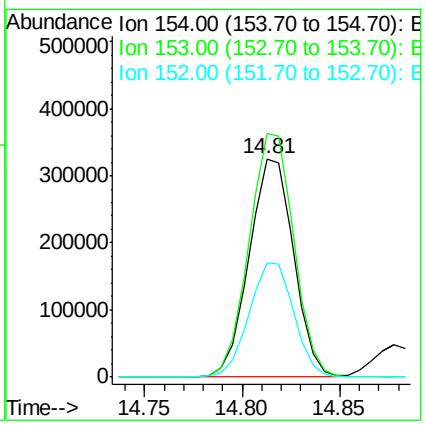


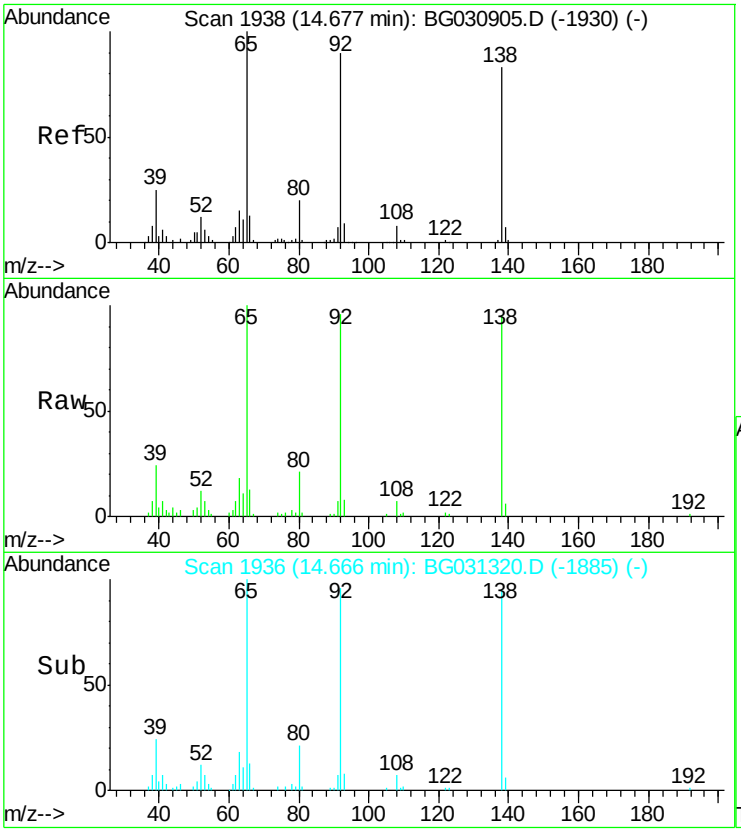


#51
Acenaphthene
Concen: 41.63 ng
RT: 14.81 min Scan# 1961
Delta R.T. -0.02 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion:154 Resp: 512935

Ion	Ratio	Lower	Upper
154	100		
153	111.7	90.4	135.6
152	52.7	41.6	62.4



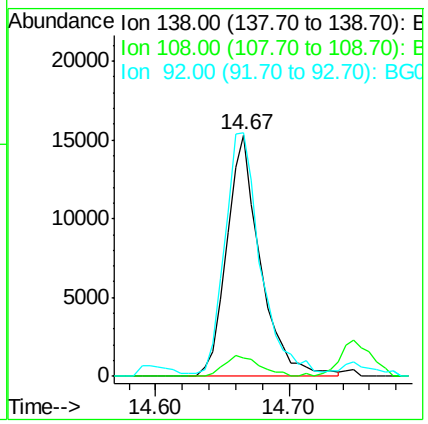


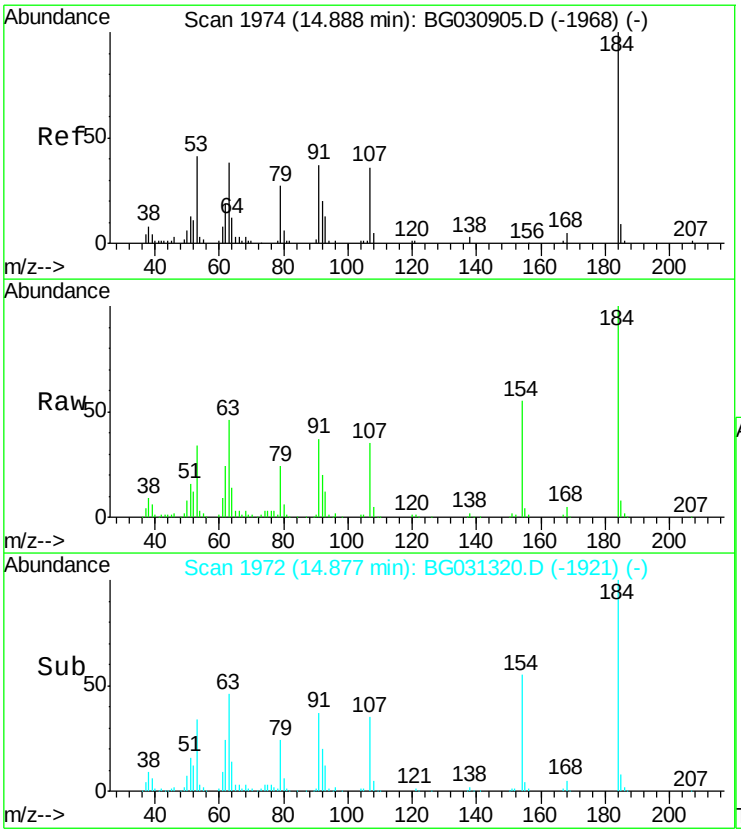
#52
3-Nitroaniline
Concen: 7.04 ng
RT: 14.67 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion:138 Resp: 26836

Ion	Ratio	Lower	Upper
138	100		
108	7.4	17.5	26.3#
92	100.8	105.8	158.8#

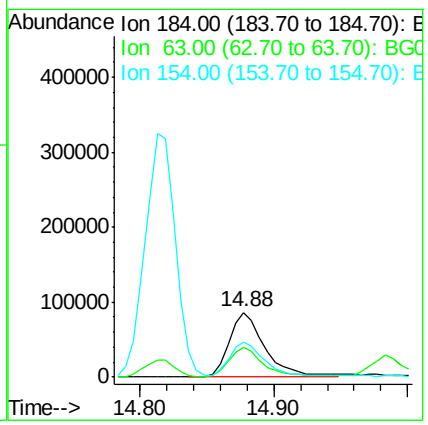


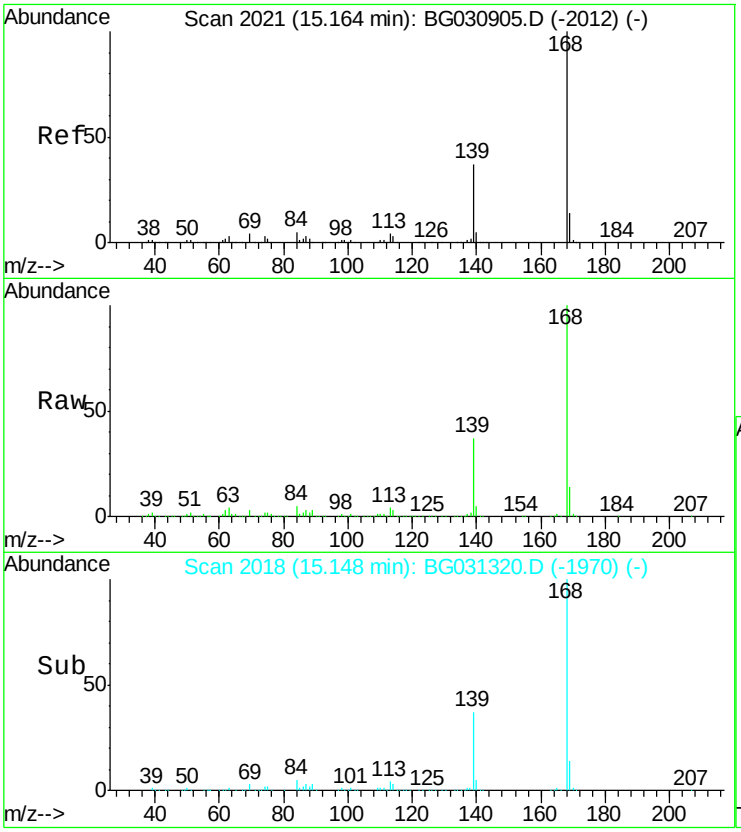


#53
2,4-Dinitrophenol
Concen: 81.47 ng
RT: 14.88 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion:184 Resp: 161162

Ion	Ratio	Lower	Upper
184	100		
63	46.3	59.8	89.8#
154	55.1	101.8	152.8#



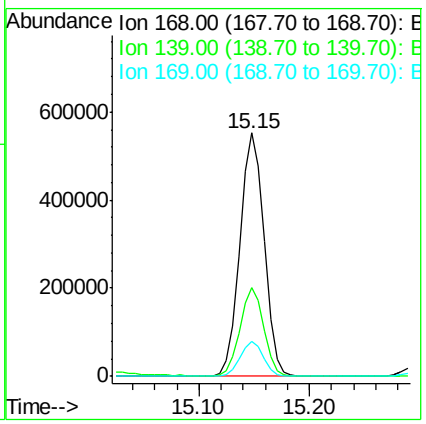


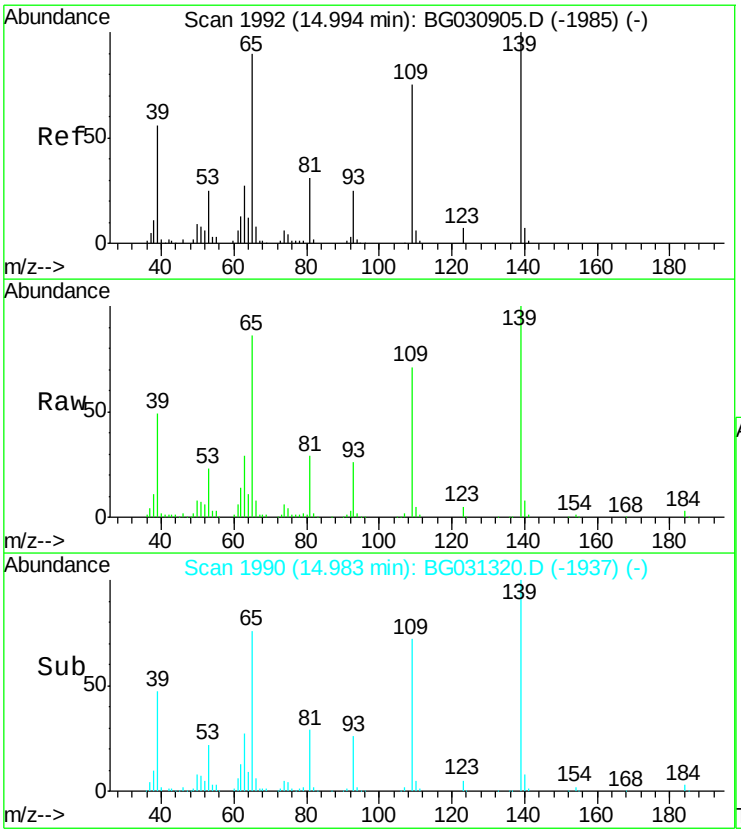
#54
Dibenzofuran
Concen: 43.37 ng
RT: 15.15 min Scan# 2018
Delta R.T. -0.02 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion:168 Resp: 851110

Ion	Ratio	Lower	Upper
168	100		
139	36.6	28.6	43.0
169	14.1	11.2	16.8

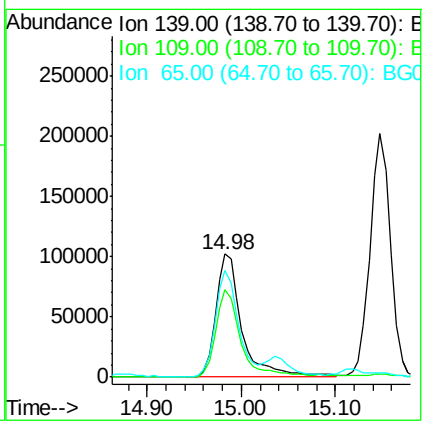


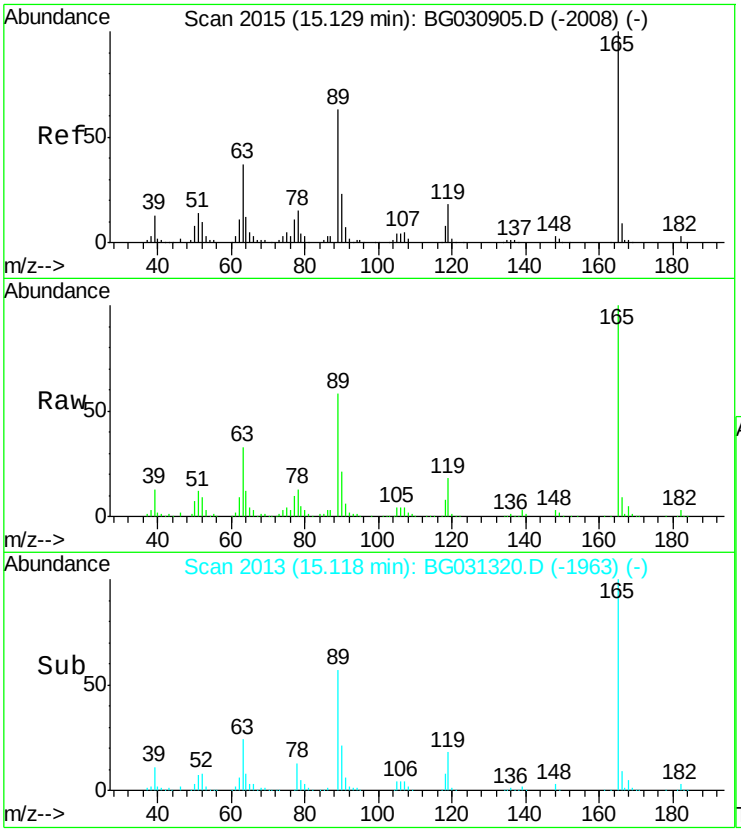


#55
4-Nitrophenol
Concen: 72.95 ng
RT: 14.98 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion:139 Resp: 198125

Ion	Ratio	Lower	Upper
139	100		
109	71.4	62.2	102.2
65	86.3	97.2	137.2#



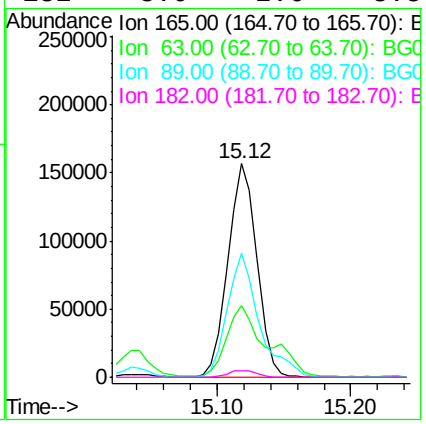


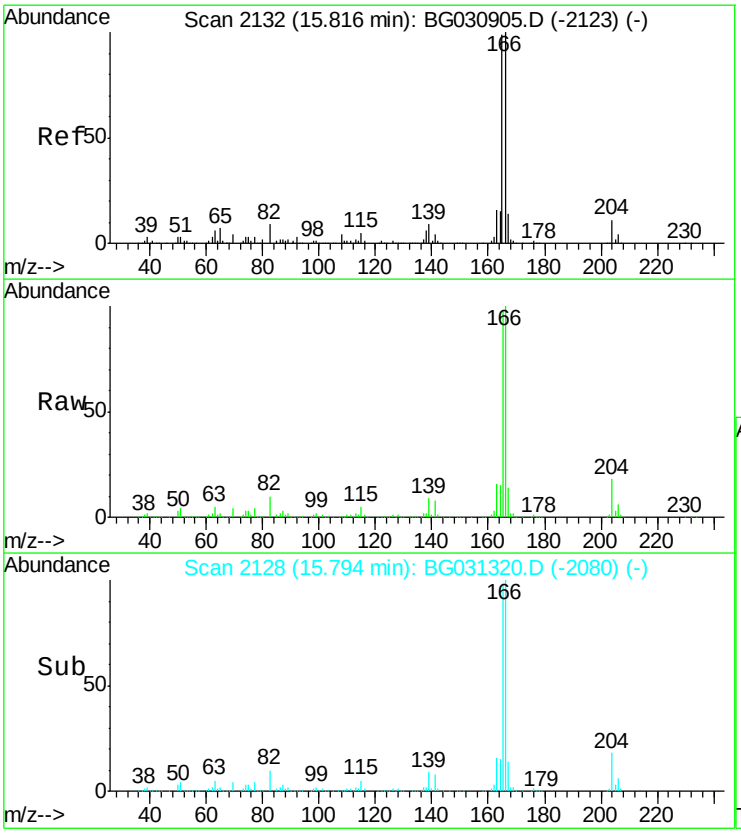
#56
2,4-Dinitrotoluene
Concen: 45.76 ng
RT: 15.12 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion:165 Resp: 237536

Ion	Ratio	Lower	Upper
165	100		
63	33.5	42.0	63.0#
89	57.9	66.9	100.3#
182	3.0	2.6	3.8

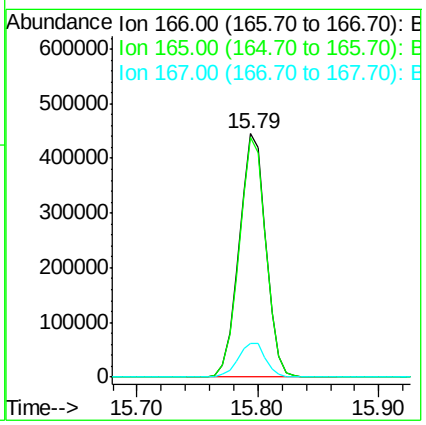


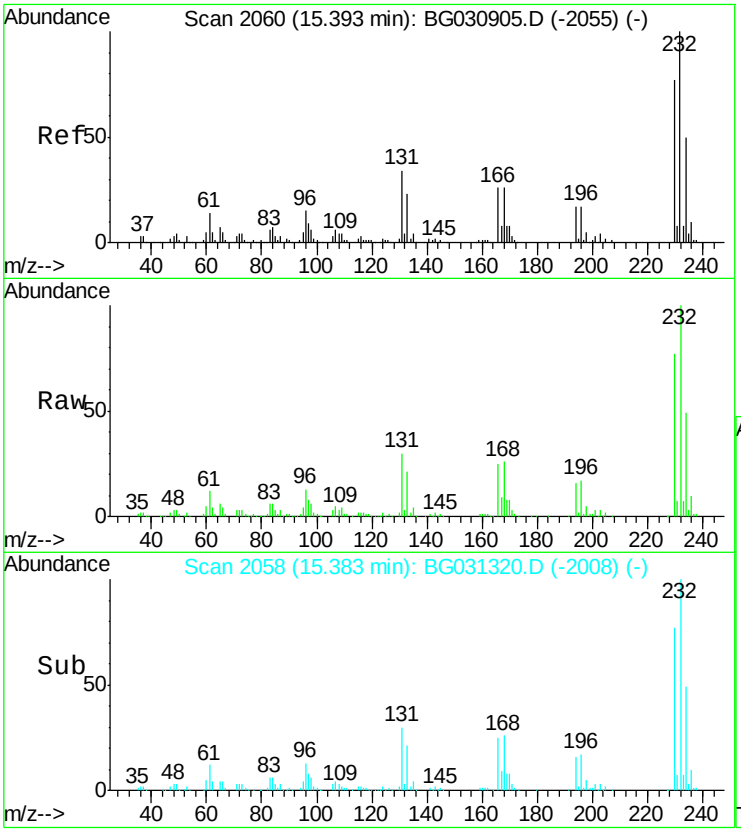


#57
Fluorene
Concen: 43.01 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.02 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion:166 Resp: 685279

Ion	Ratio	Lower	Upper
166	100		
165	98.5	80.6	121.0
167	14.1	10.4	15.6



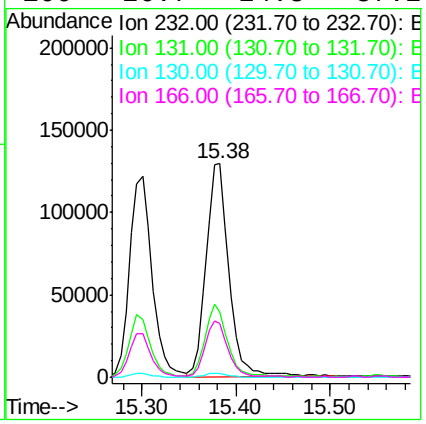


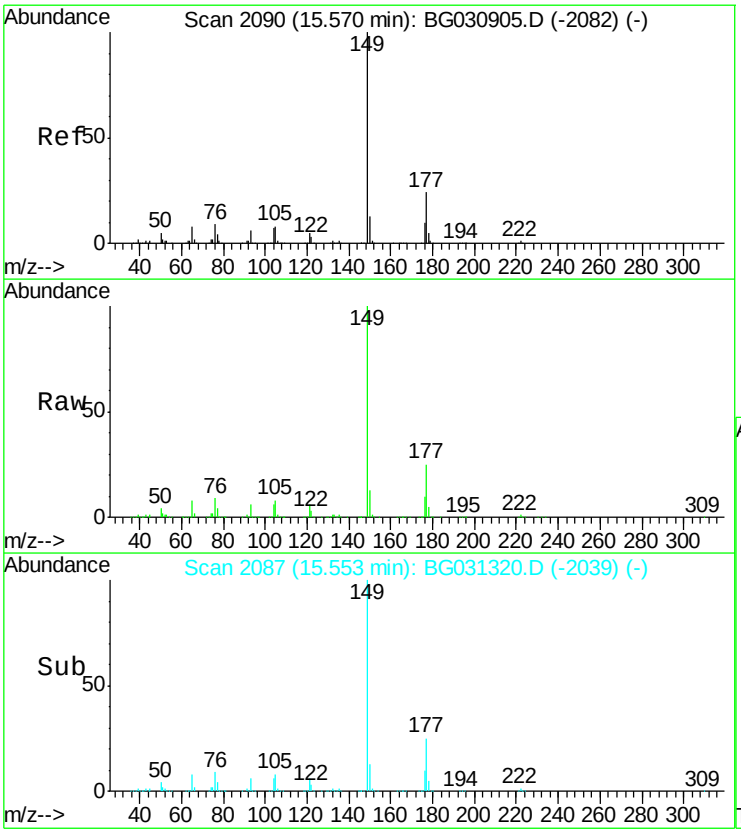
#58
2,3,4,6-Tetrachlorophenol
Concen: 46.07 ng
RT: 15.38 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion:232 Resp: 219638

Ion	Ratio	Lower	Upper
232	100		
131	32.7	33.5	50.3#
130	1.9	2.2	3.2#
166	26.7	24.8	37.2

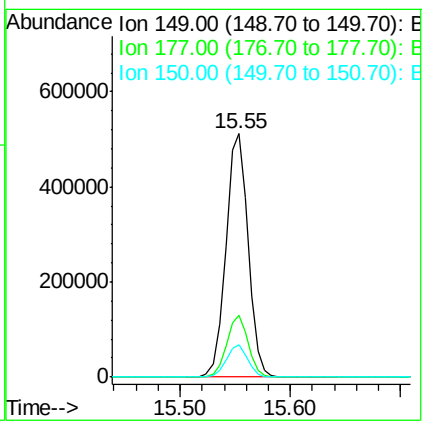


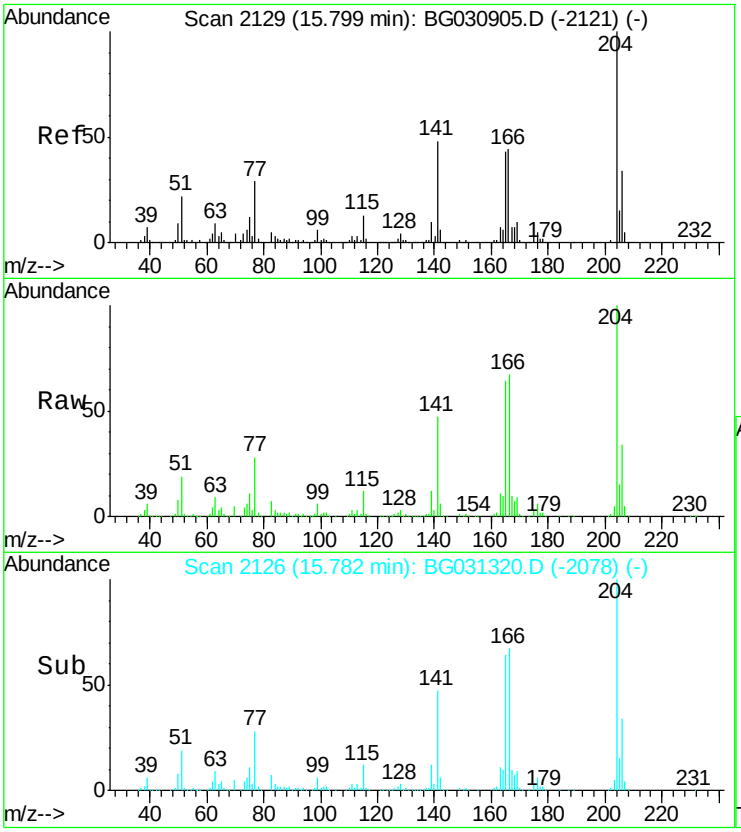


#59
Diethylphthalate
Concen: 40.49 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.02 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion:149 Resp: 716508

Ion	Ratio	Lower	Upper
149	100		
177	25.2	18.5	27.7
150	13.3	10.2	15.2



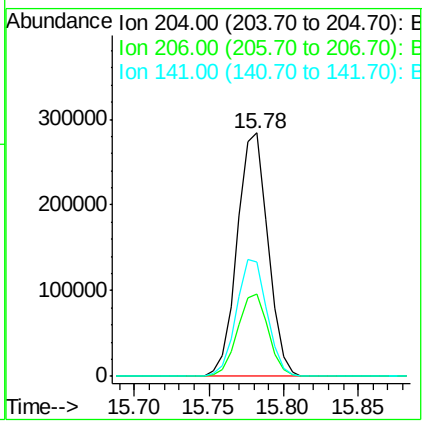


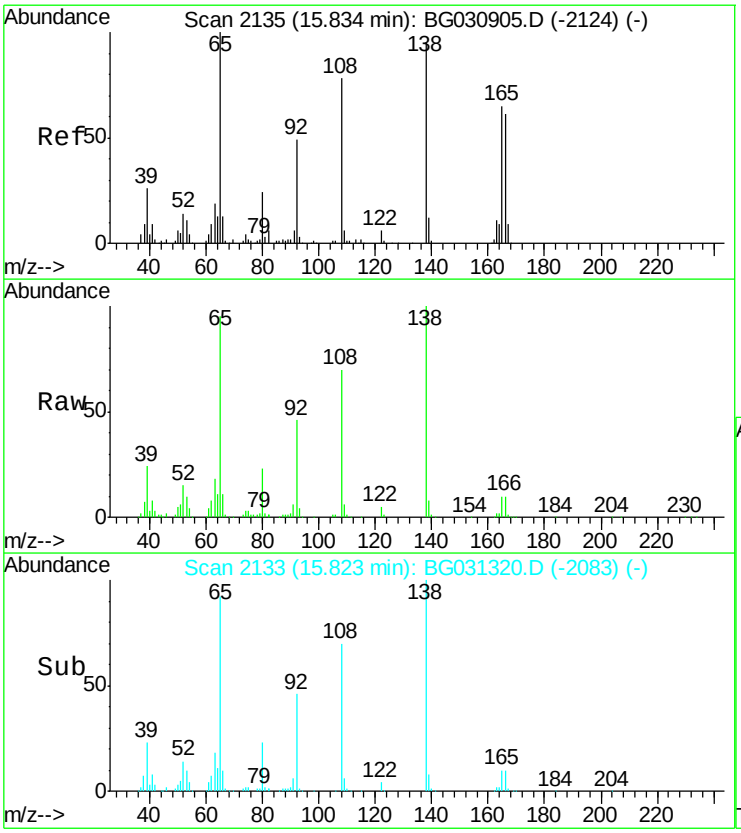
#60
4-Chlorophenyl-phenylether
Concen: 42.08 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion:204 Resp: 404997

Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.2	39.2
141	46.9	45.8	68.6

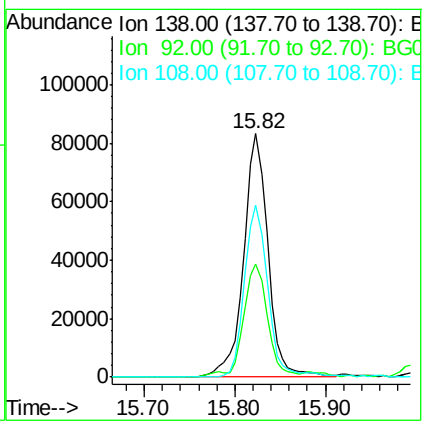


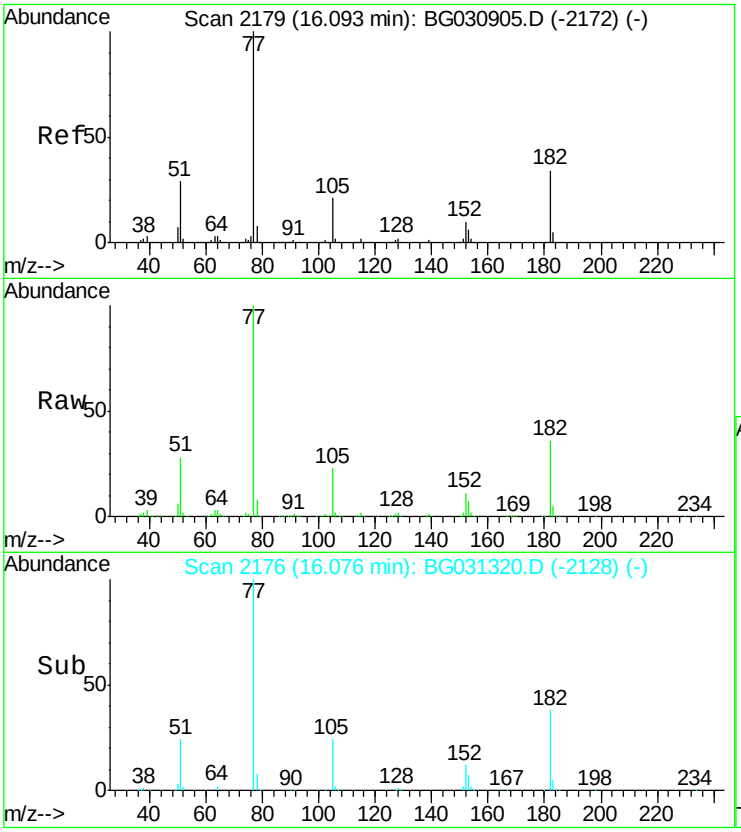


#61
4-Nitroaniline
Concen: 38.50 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion:138 Resp: 155425

Ion	Ratio	Lower	Upper
138	100		
92	46.2	40.1	80.1
108	70.5	65.4	105.4



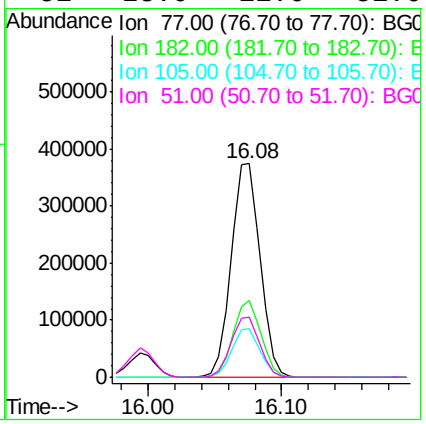


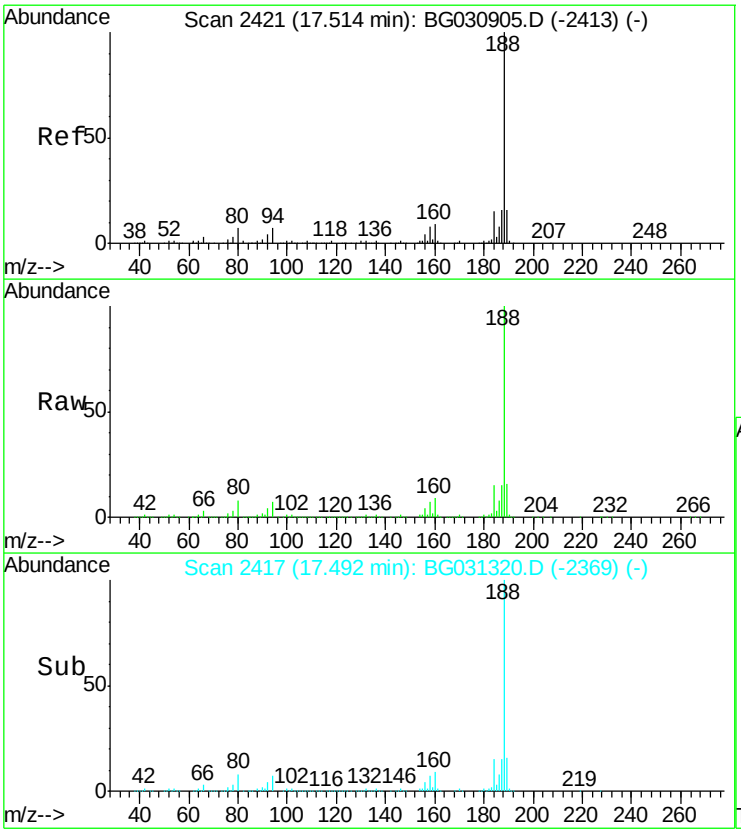
#62
Azobenzene
Concen: 41.72 ng
RT: 16.08 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion: 77 Resp: 563017

Ion	Ratio	Lower	Upper
77	100		
182	36.1	7.4	47.4
105	22.9	0.3	40.3
51	28.0	11.6	51.6

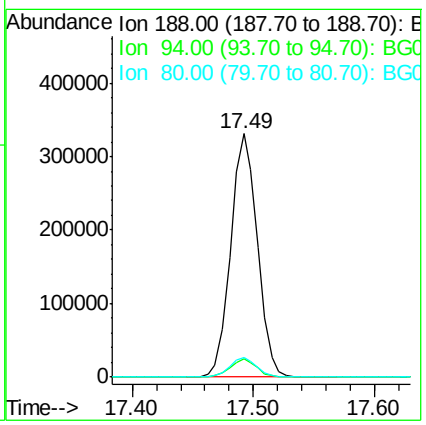


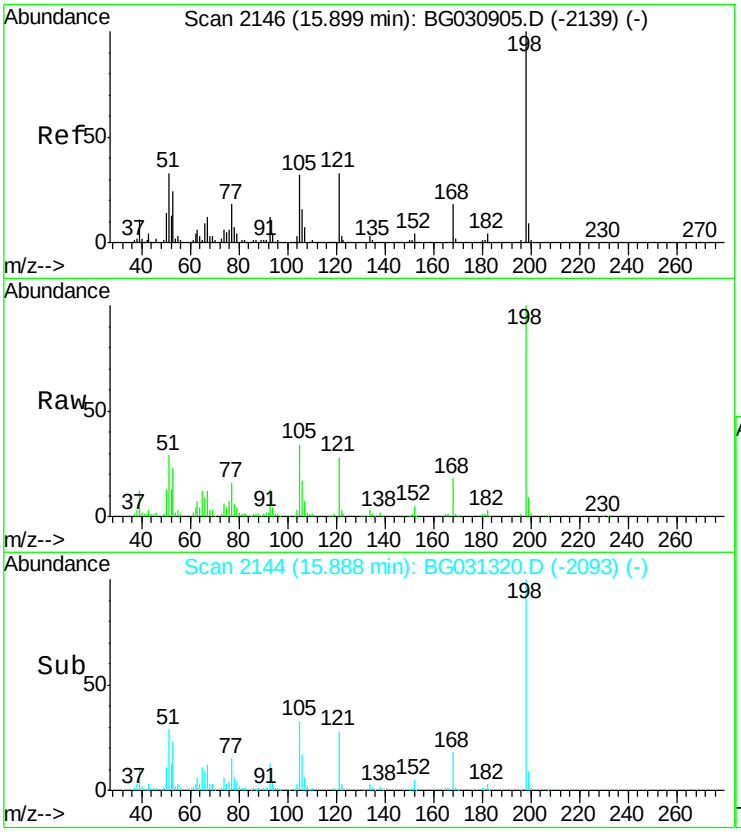


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.02 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion:188 Resp: 507703

Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.9	10.3
80	8.0	7.7	11.5



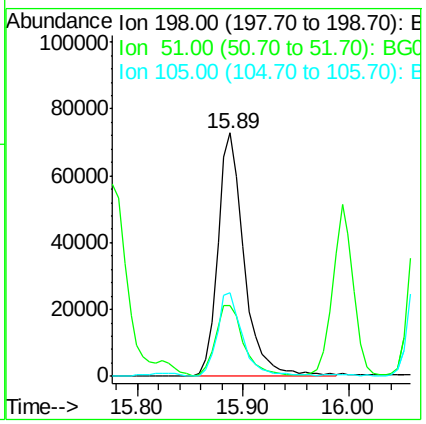


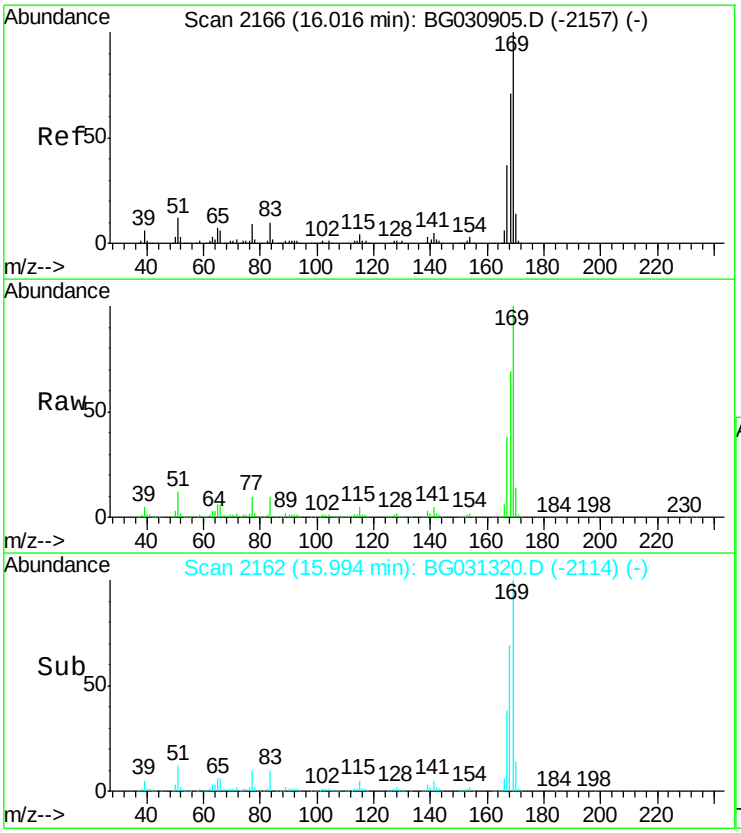
#64
4,6-Dinitro-2-methylphenol
Concen: 37.25 ng
RT: 15.89 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion:198 Resp: 125708

Ion	Ratio	Lower	Upper
198	100		
51	29.0	30.6	70.6#
105	34.3	23.8	63.8

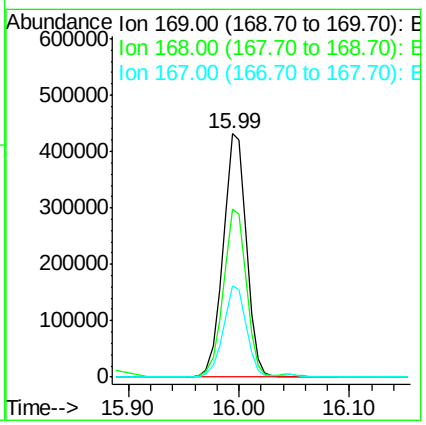


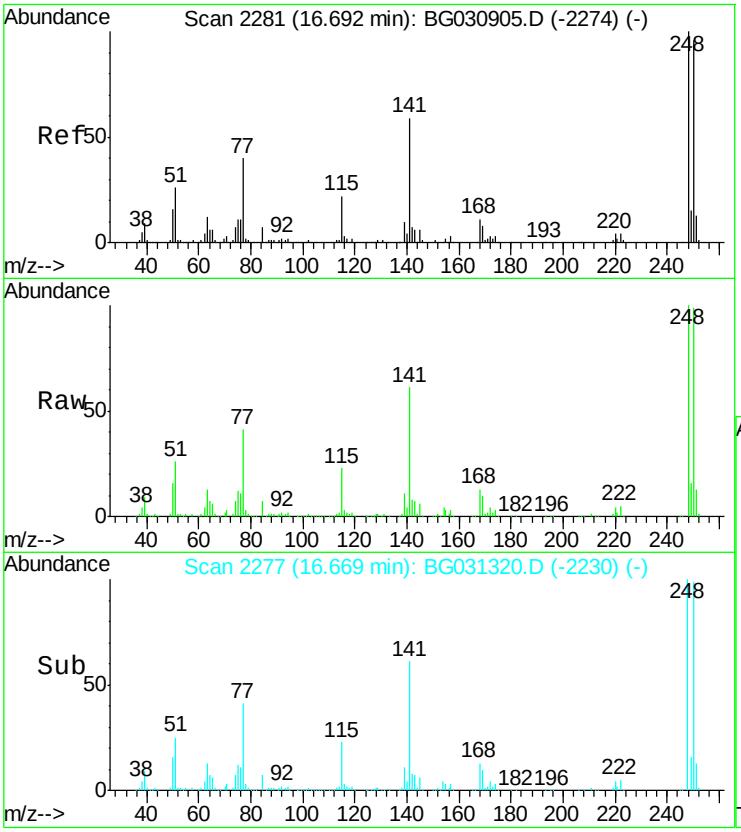


#65
n-Nitrosodiphenylamine
Concen: 41.34 ng
RT: 15.99 min Scan# 2162
Delta R.T. -0.02 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion:169 Resp: 635968

Ion	Ratio	Lower	Upper
169	100		
168	69.0	55.7	83.5
167	37.6	30.1	45.1



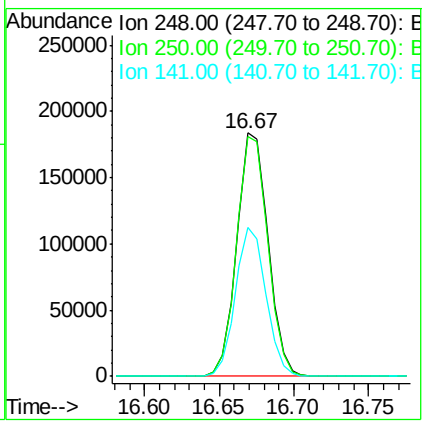


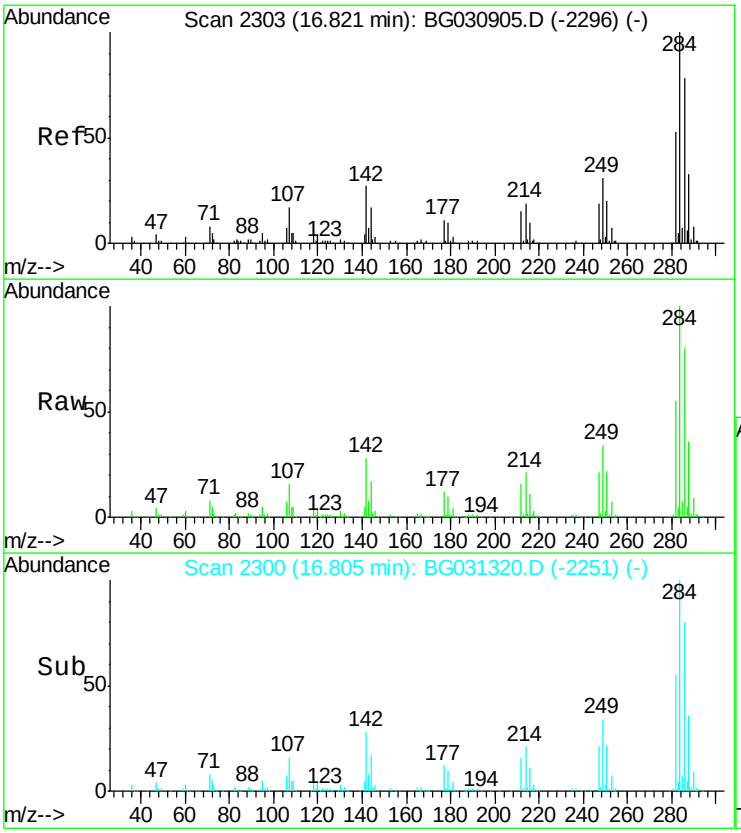
#66
4-Bromophenyl-phenylether
Concen: 41.39 ng
RT: 16.67 min Scan# 2277
Delta R.T. -0.03 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion:248 Resp: 266125

Ion	Ratio	Lower	Upper
248	100		
250	98.5	77.1	115.7
141	60.9	50.8	76.2

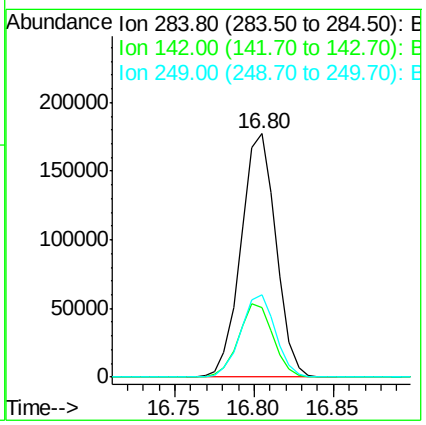


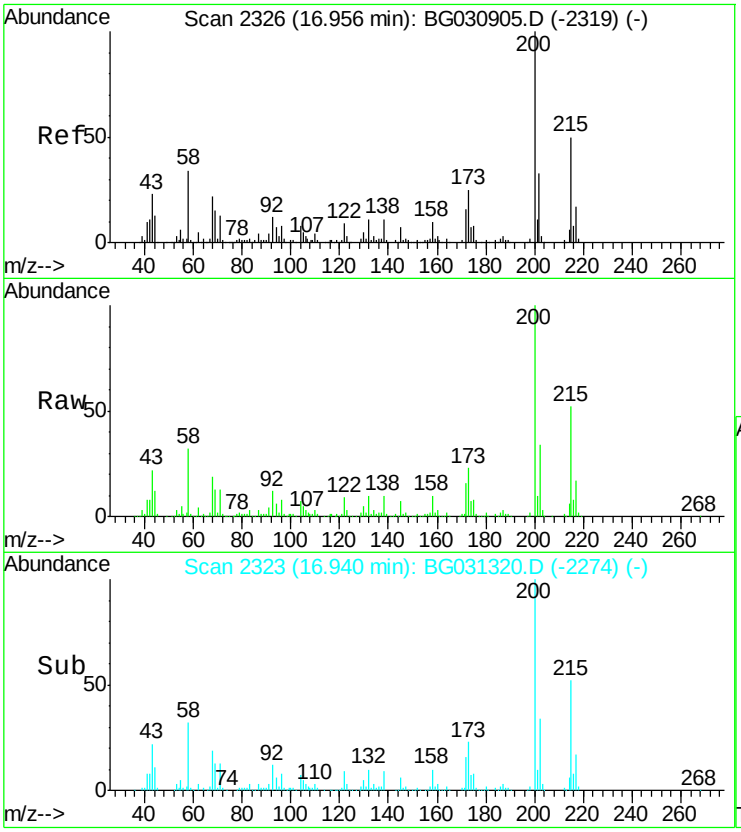


#67
Hexachlorobenzene
Concen: 39.71 ng
RT: 16.80 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion:284 Resp: 271314

Ion	Ratio	Lower	Upper
284	100		
142	28.4	26.8	40.2
249	33.8	26.3	39.5



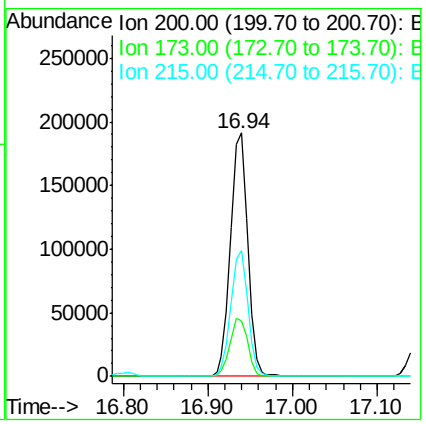


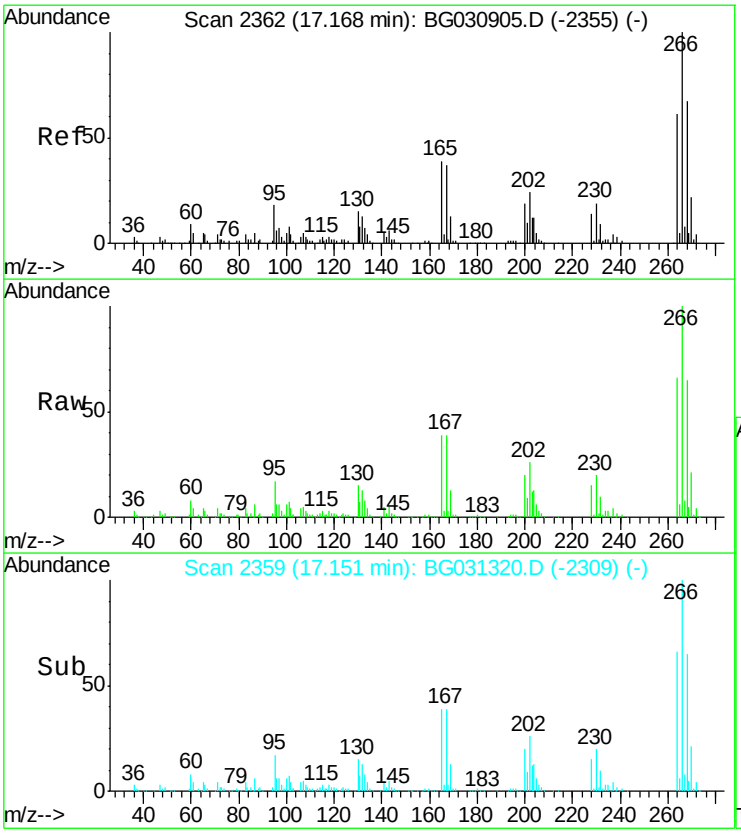
#68
Atrazine
Concen: 42.07 ng
RT: 16.94 min Scan# 2323
Delta R.T. -0.01 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion:200 Resp: 267050

Ion	Ratio	Lower	Upper
200	100		
173	23.0	5.2	45.2
215	51.8	30.4	70.4

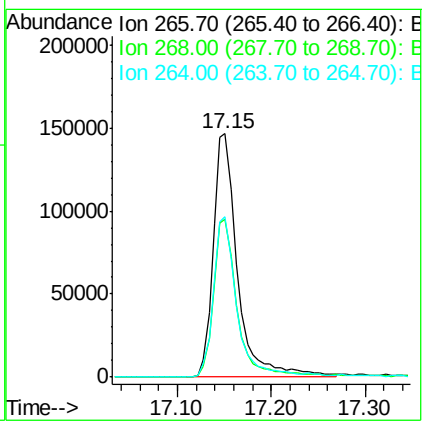


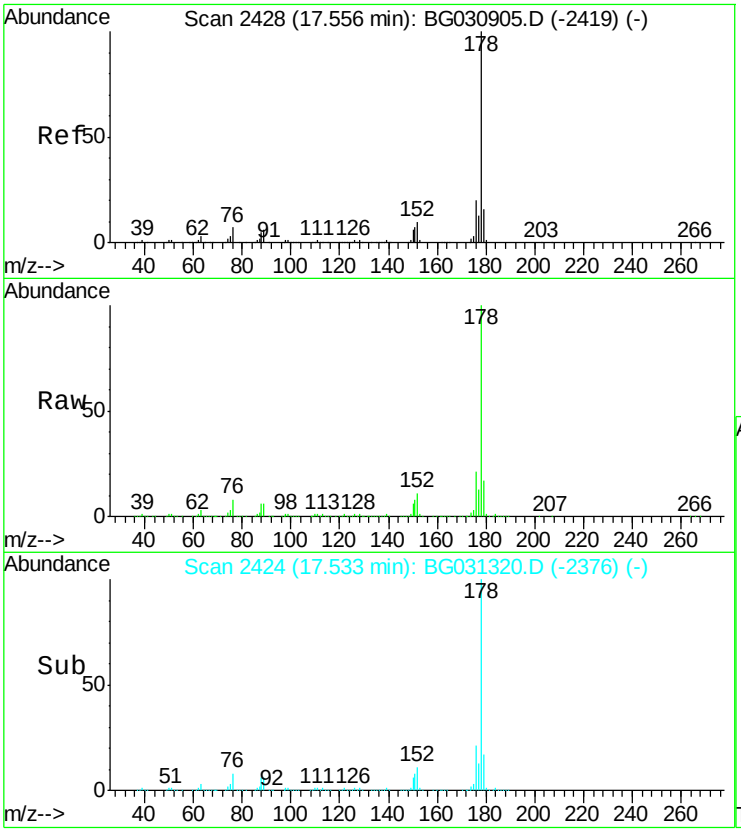


#69
Pentachlorophenol
Concen: 70.65 ng
RT: 17.15 min Scan# 2359
Delta R.T. -0.01 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion:266 Resp: 266829

Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.1	76.7
264	66.1	49.6	74.4



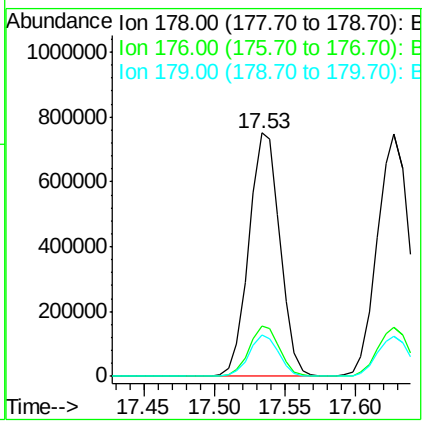


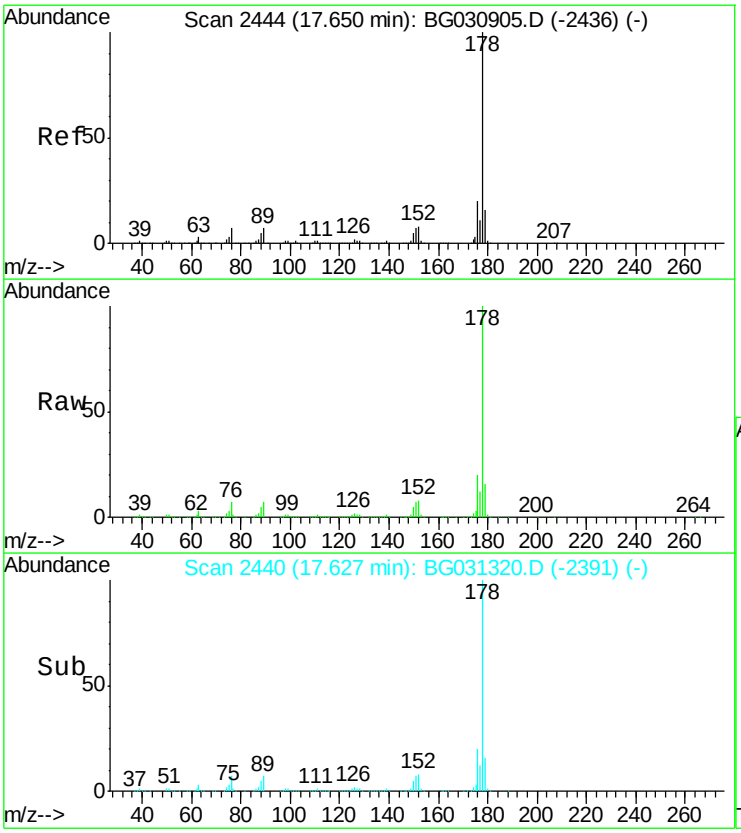
#70
Phenanthrene
Concen: 44.00 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.02 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion:178 Resp: 1163183

Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.7	23.5
179	16.8	12.5	18.7

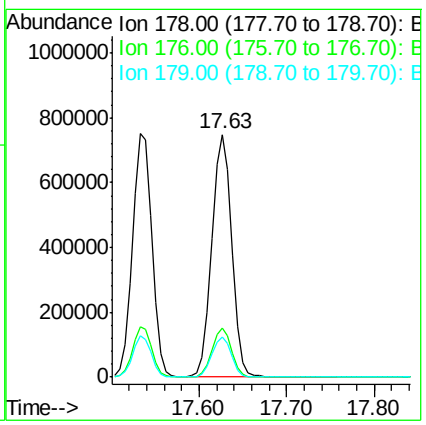


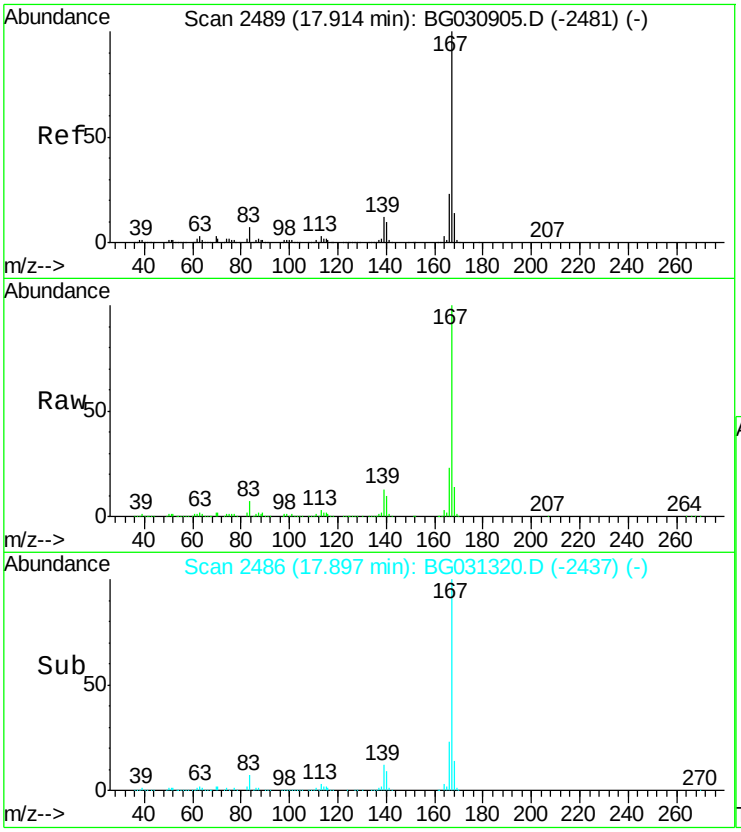


#71
Anthracene
Concen: 44.64 ng
RT: 17.63 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion:178 Resp: 1182442

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.0	24.0
179	16.4	12.5	18.7



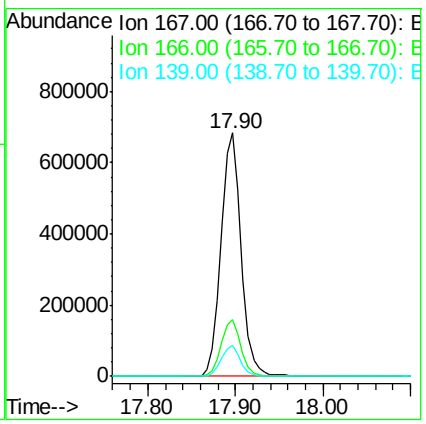


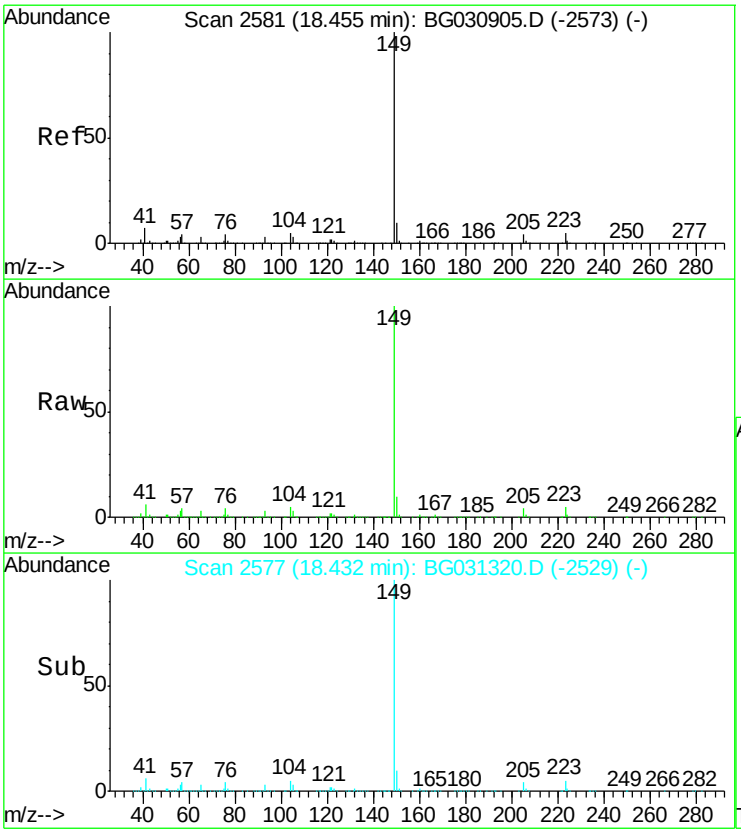
#72
Carbazole
Concen: 43.72 ng
RT: 17.90 min Scan# 2486
Delta R.T. -0.01 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion:167 Resp: 1085127

Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.2	27.4
139	12.6	9.4	14.2

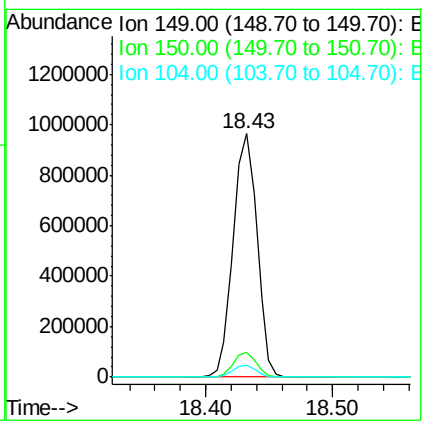


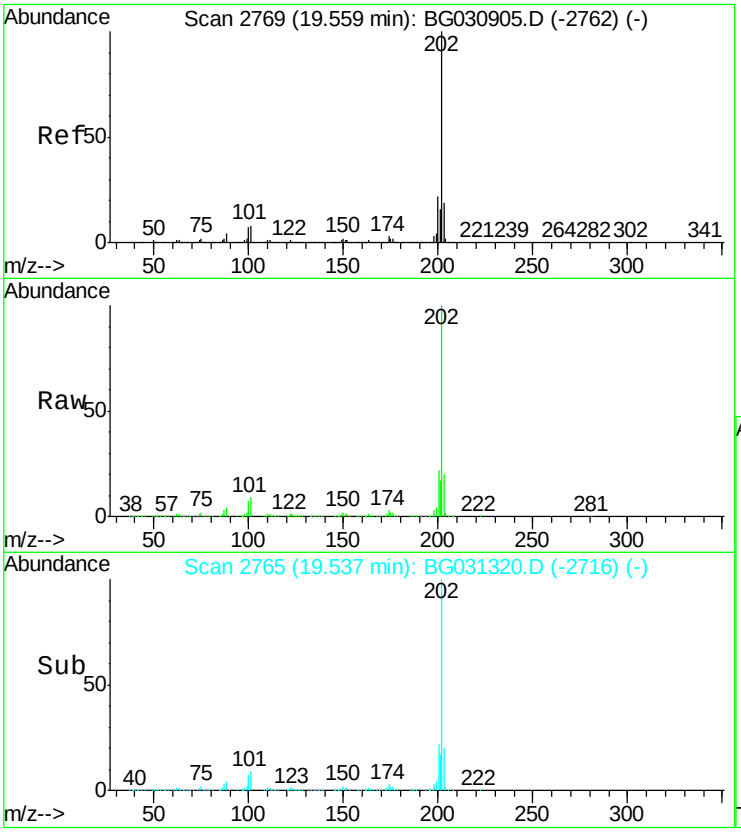


#73
Di-n-butylphthalate
Concen: 41.16 ng
RT: 18.43 min Scan# 2577
Delta R.T. -0.02 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion:149 Resp: 1254134

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	4.8	3.9	5.9



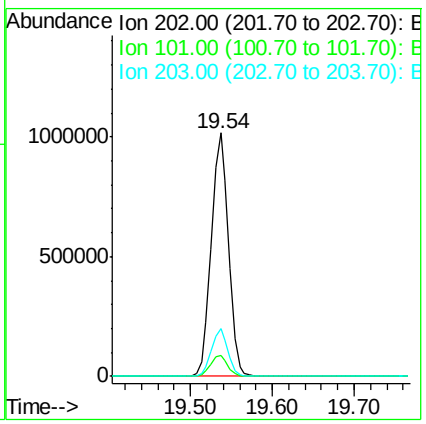


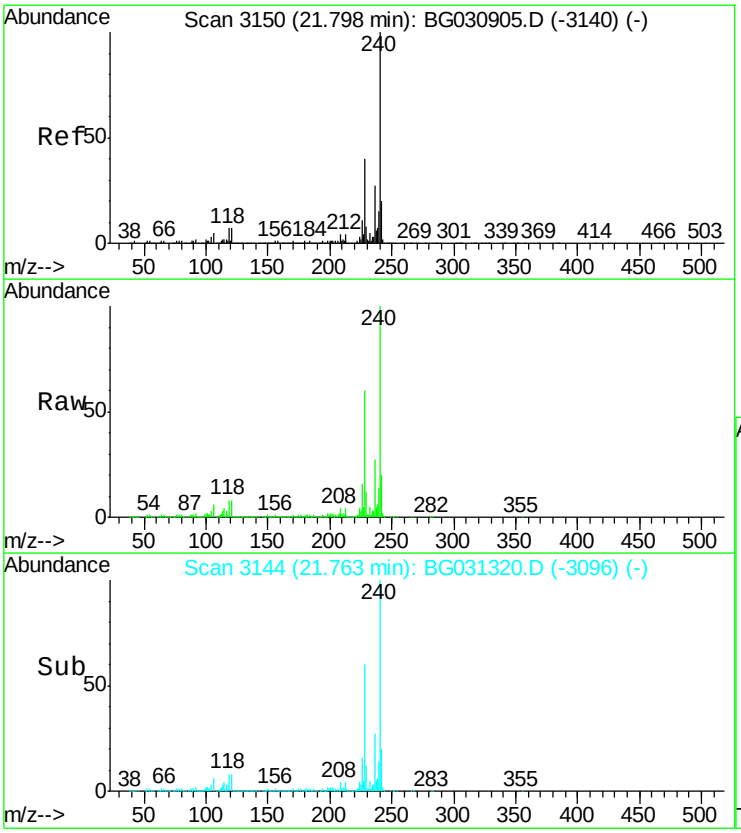
#74
Fluoranthene
Concen: 44.49 ng
RT: 19.54 min Scan# 2765
Delta R.T. -0.01 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion:202 Resp: 1489113

Ion	Ratio	Lower	Upper
202	100		
101	8.5	0.0	28.9
203	19.6	0.0	37.5

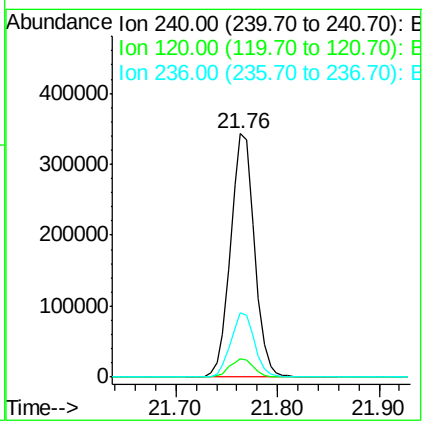


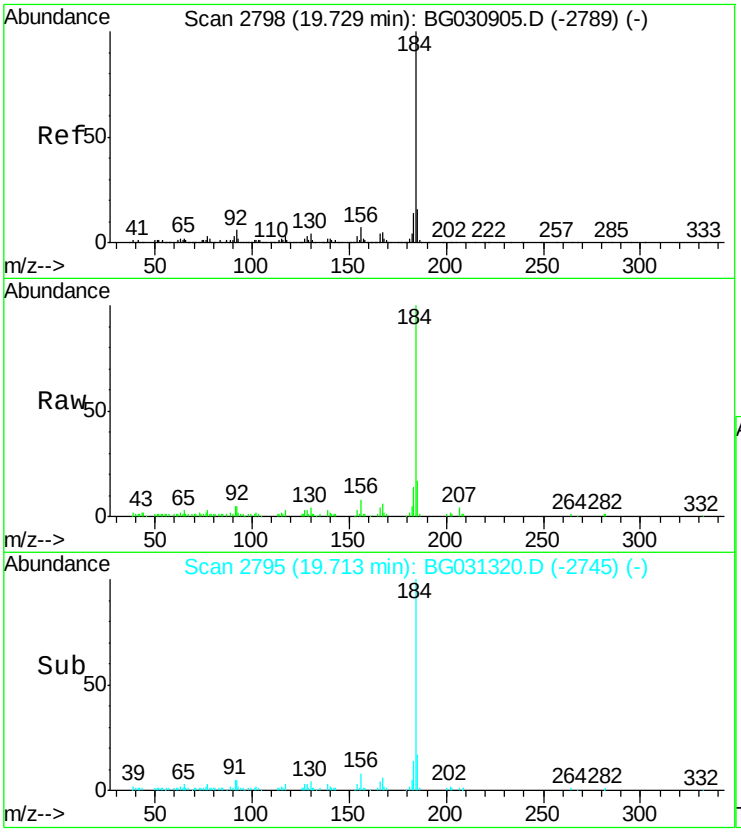


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.02 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion:240 Resp: 560831

Ion	Ratio	Lower	Upper
240	100		
120	7.7	6.8	10.2
236	26.5	20.9	31.3



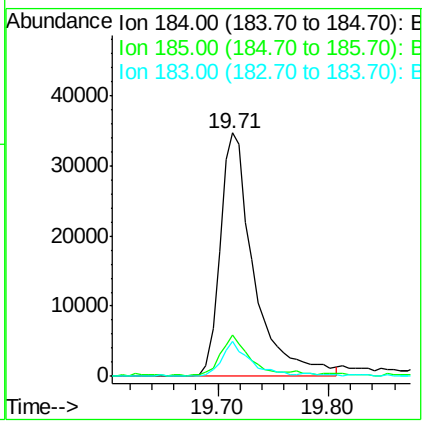


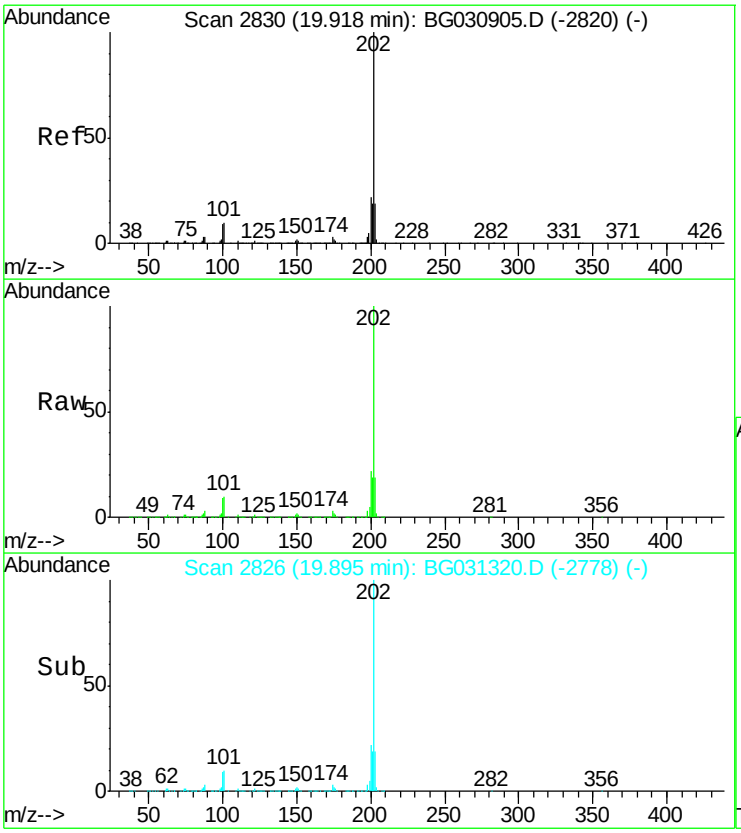
#76
Benzidine
Concen: 4.10 ng
RT: 19.71 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion:184 Resp: 73911

Ion	Ratio	Lower	Upper
184	100		
185	17.3	11.1	16.7#
183	14.3	10.6	16.0

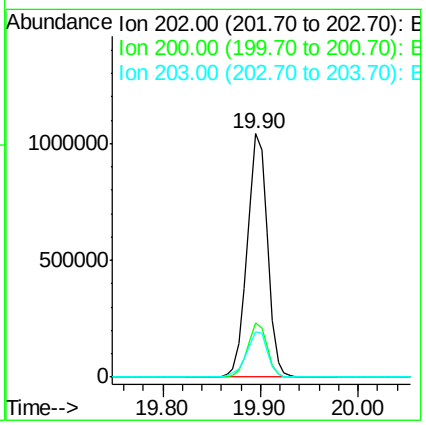


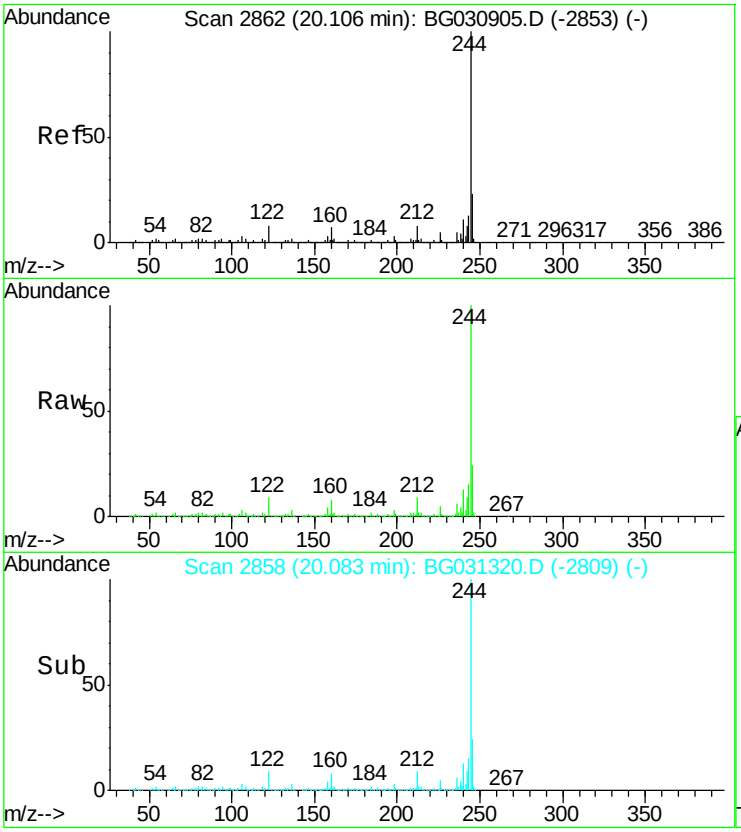


#77
Pyrene
Concen: 45.72 ng
RT: 19.90 min Scan# 2826
Delta R.T. -0.02 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion:202 Resp: 1521568

Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	18.8	13.9	20.9



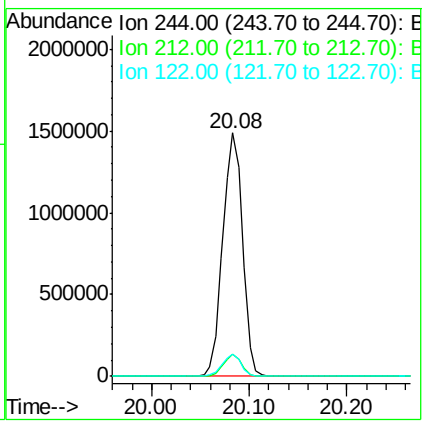


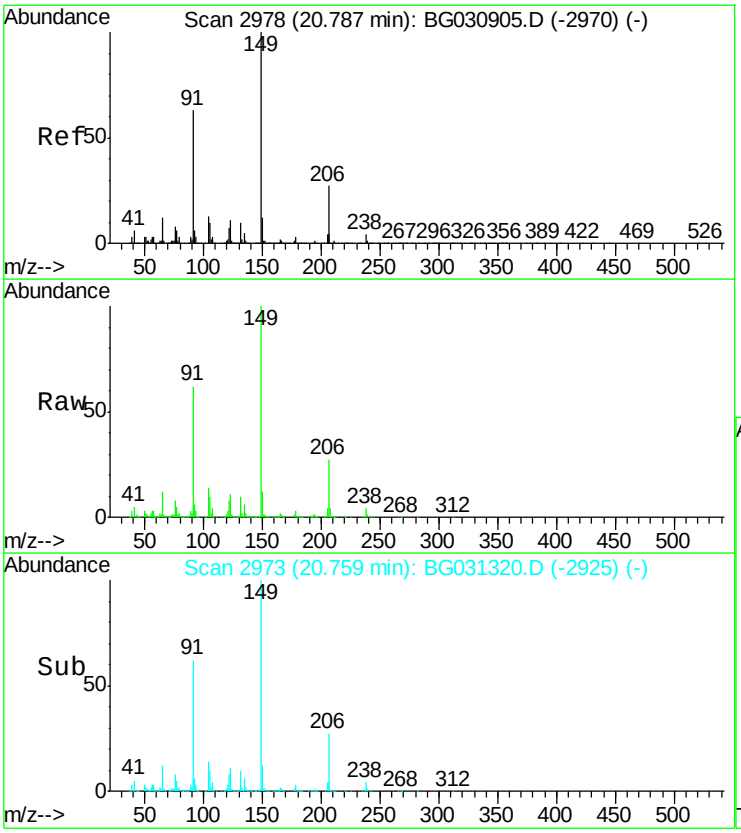
#78
Terphenyl-d14
Concen: 82.43 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion:244 Resp: 2093665

Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	9.2	7.0	10.4

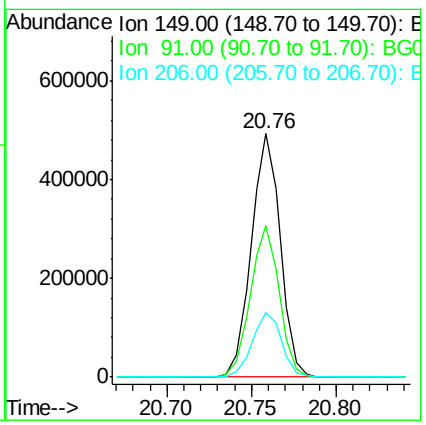


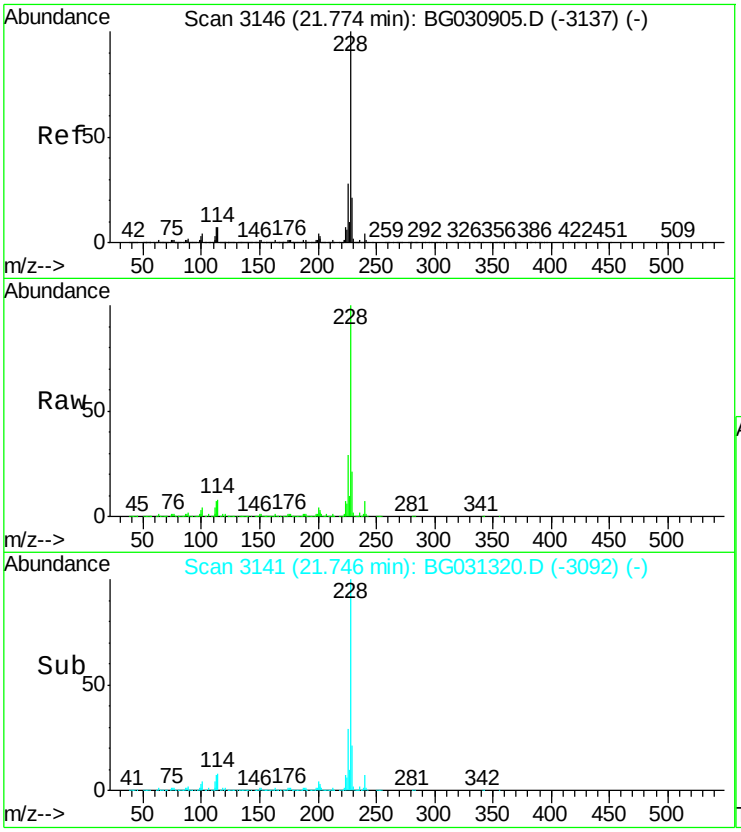


#79
Butylbenzylphthalate
Concen: 44.20 ng
RT: 20.76 min Scan# 2973
Delta R.T. -0.02 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion:149 Resp: 586433

Ion	Ratio	Lower	Upper
149	100		
91	62.2	62.2	93.2
206	26.6	18.6	27.8



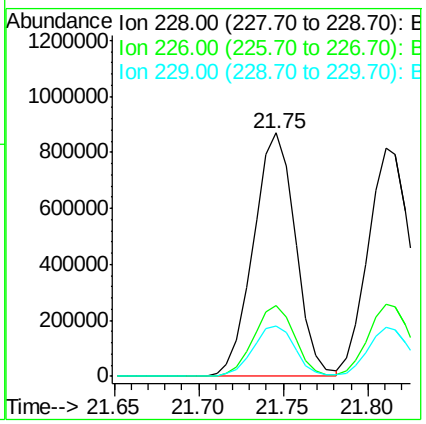


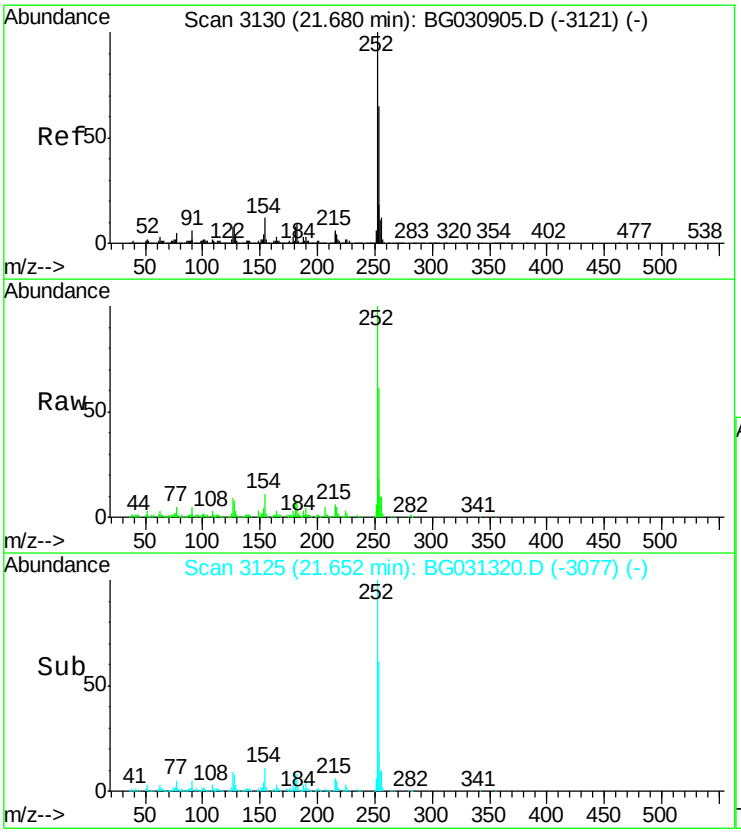
#80
Benzo(a)anthracene
Concen: 43.15 ng
RT: 21.75 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion:228 Resp: 1503232

Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.7	34.1
229	20.7	16.2	24.2

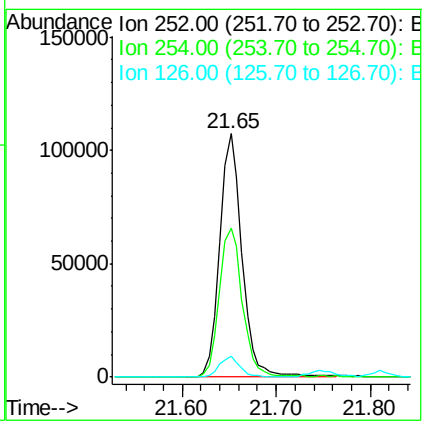


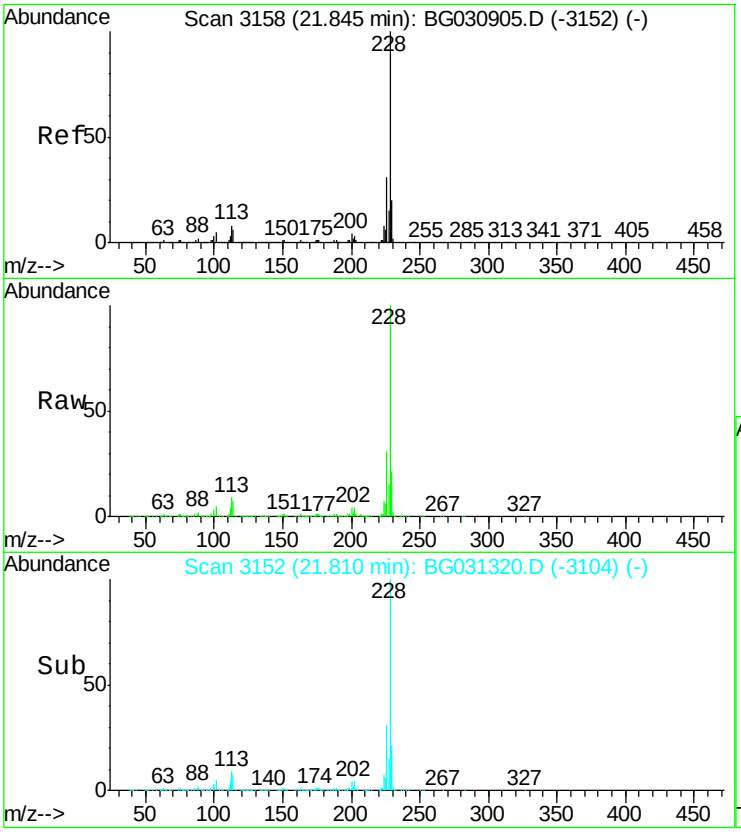


#81
3,3'-Dichlorobenzidine
Concen: 12.64 ng
RT: 21.65 min Scan# 3125
Delta R.T. -0.02 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion:252 Resp: 177787

Ion	Ratio	Lower	Upper
252	100		
254	61.2	50.8	76.2
126	8.6	7.4	11.2



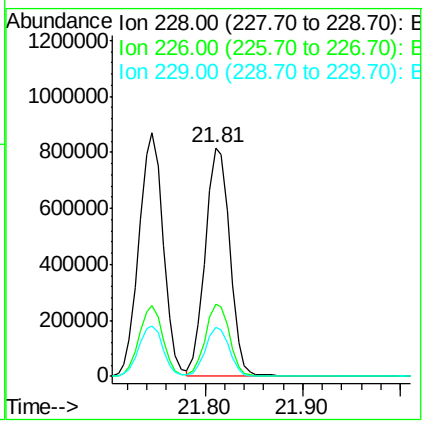


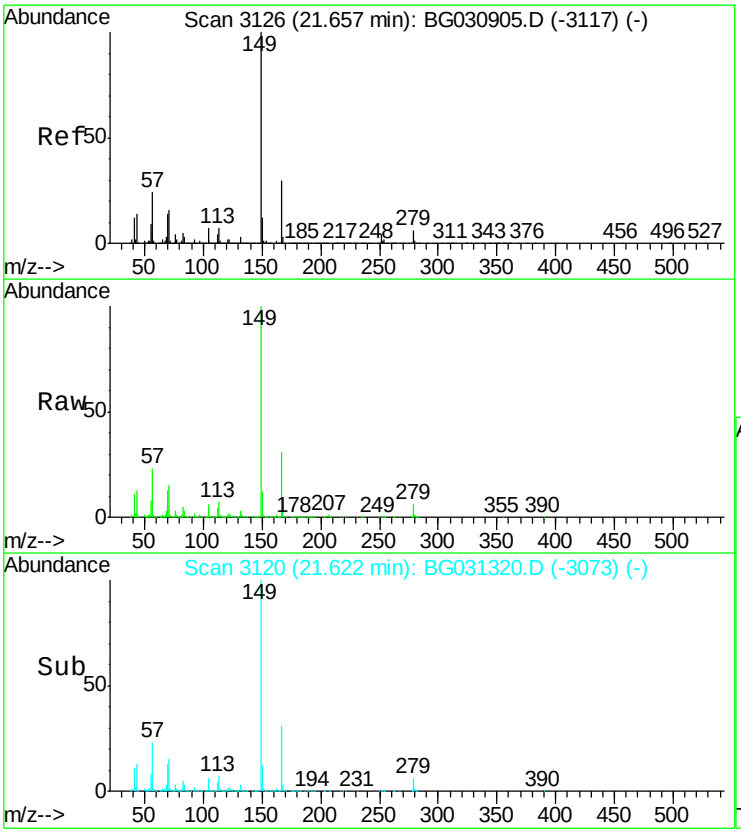
#82
Chrysene
Concen: 44.13 ng
RT: 21.81 min Scan# 3152
Delta R.T. -0.02 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion:228 Resp: 1422239

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	21.5	15.0	22.4

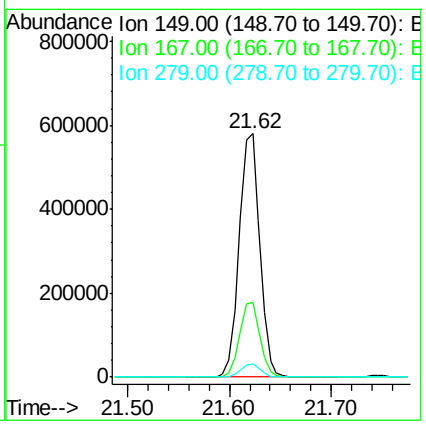


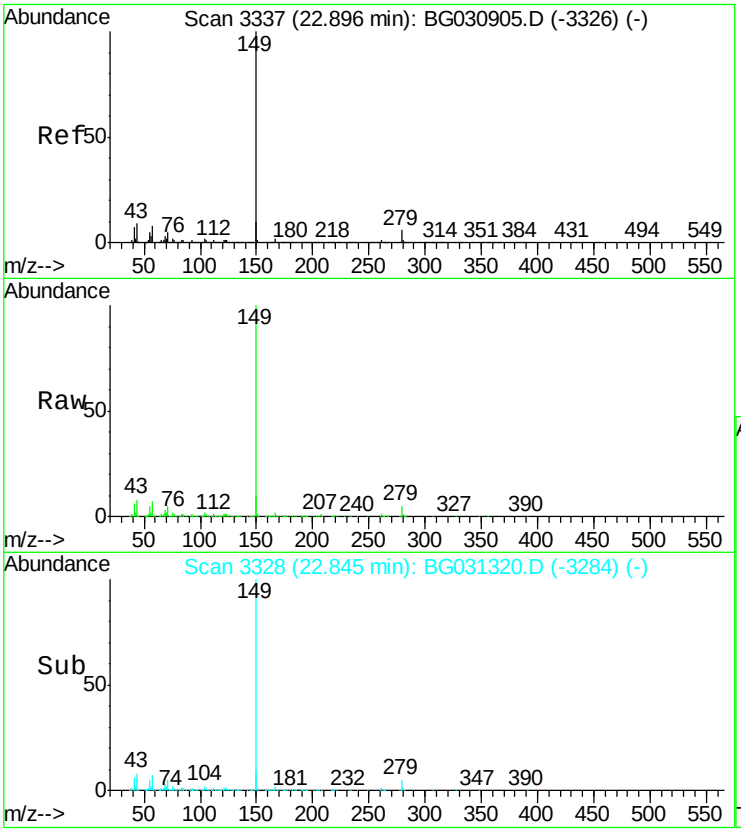


#83
Bis(2-ethylhexyl)phthalate
Concen: 42.63 ng
RT: 21.62 min Scan# 3120
Delta R.T. -0.03 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion:149 Resp: 816453

Ion	Ratio	Lower	Upper
149	100		
167	30.6	24.3	36.5
279	5.5	4.0	6.0



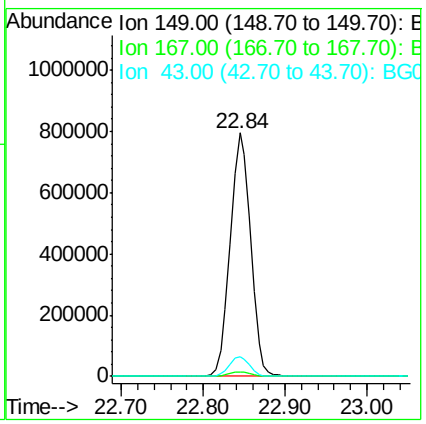


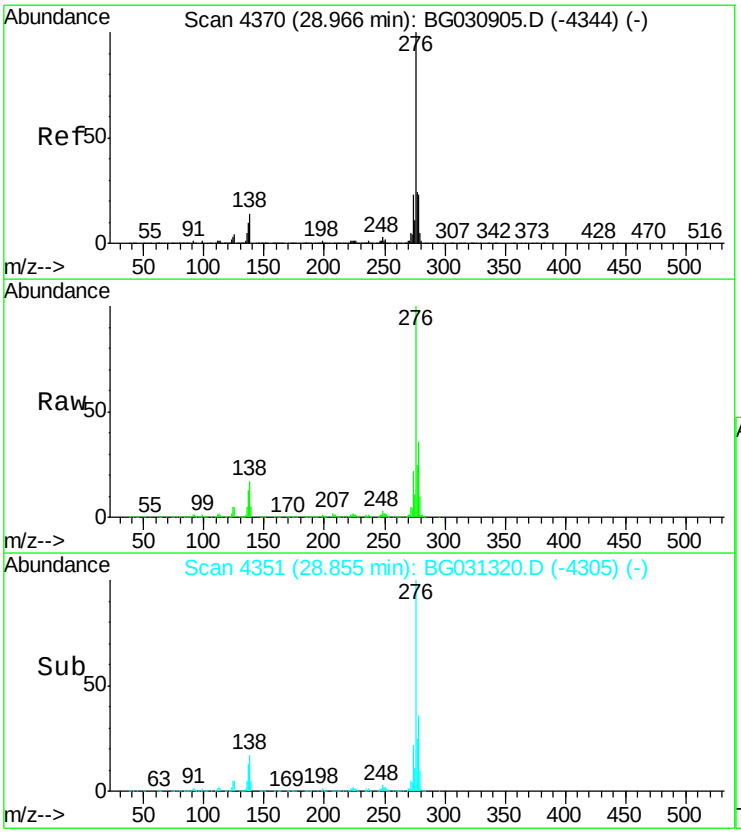
#84
Di-n-octyl phthalate
Concen: 44.48 ng
RT: 22.84 min Scan# 3328
Delta R.T. -0.04 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion:149 Resp: 1386762

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.1	8.9	13.3#

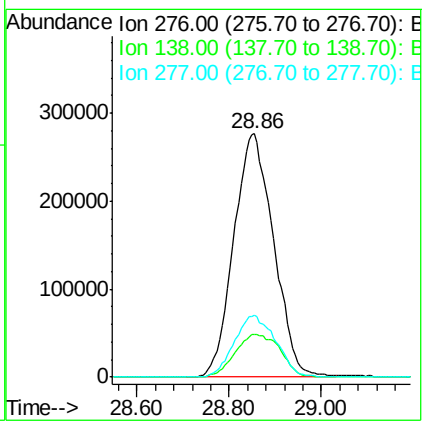


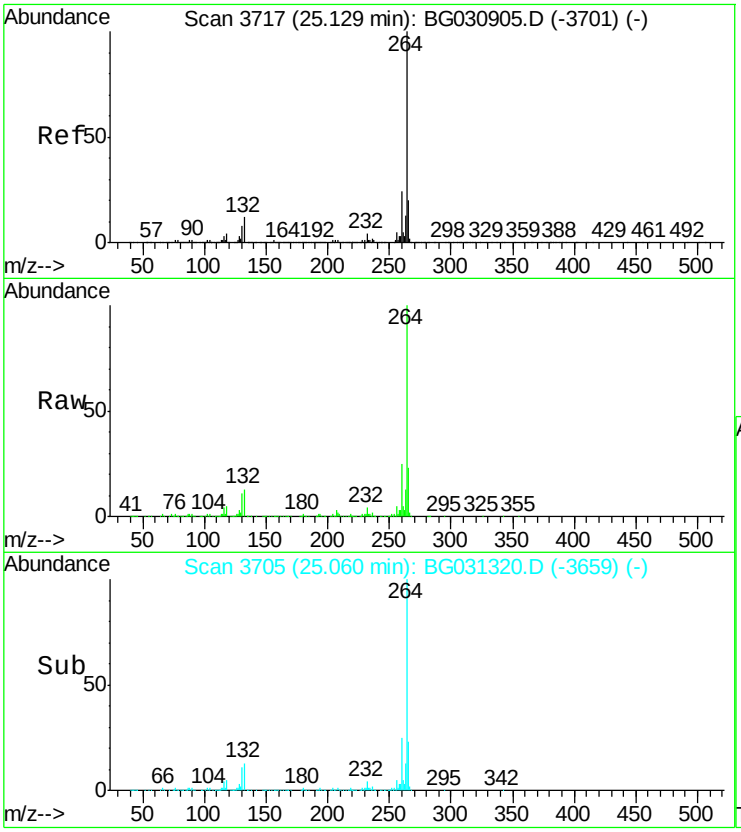


#85
Indeno(1,2,3-cd)pyrene
Concen: 42.36 ng
RT: 28.86 min Scan# 4351
Delta R.T. -0.03 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion:276 Resp: 1659643

Ion	Ratio	Lower	Upper
276	100		
138	19.9	16.0	24.0
277	26.4	20.0	30.0



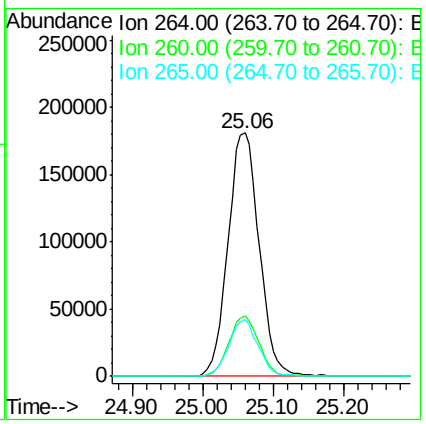


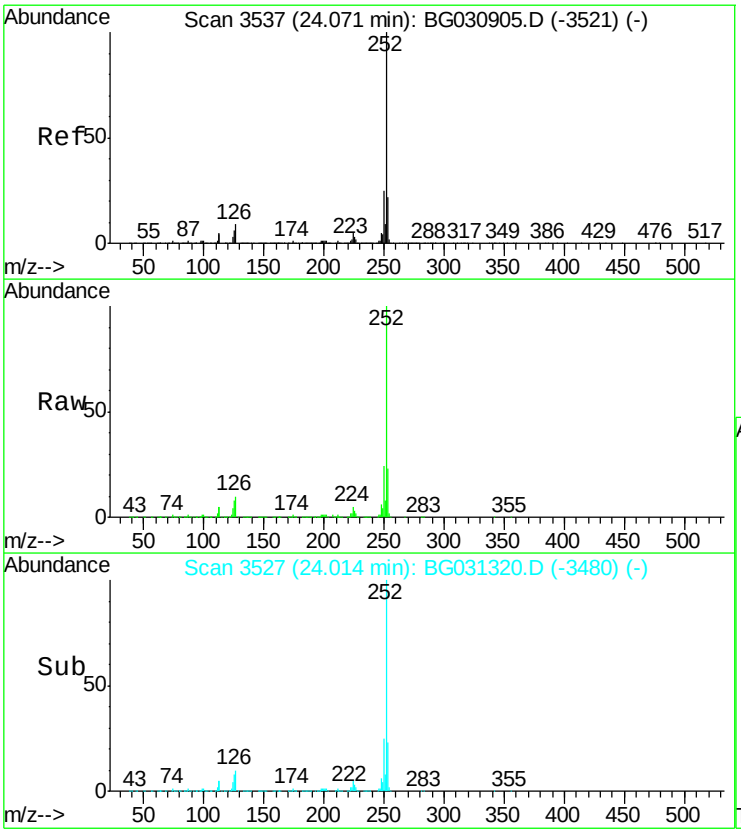
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3705
Delta R.T. -0.03 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion:264 Resp: 553830

Ion	Ratio	Lower	Upper
264	100		
260	24.8	17.4	26.0
265	23.2	17.7	26.5

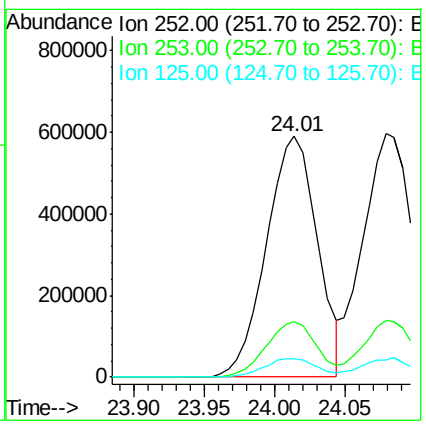


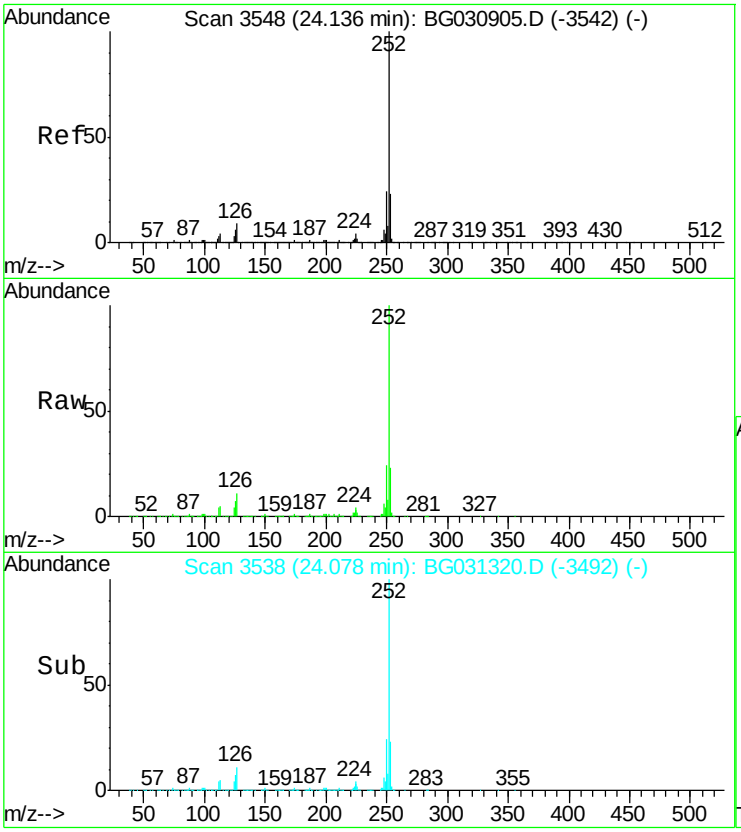


#87
Benzo(b)fluoranthene
Concen: 44.28 ng
RT: 24.01 min Scan# 3527
Delta R.T. -0.03 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion:252 Resp: 1483461

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.4
125	7.7	7.2	10.8



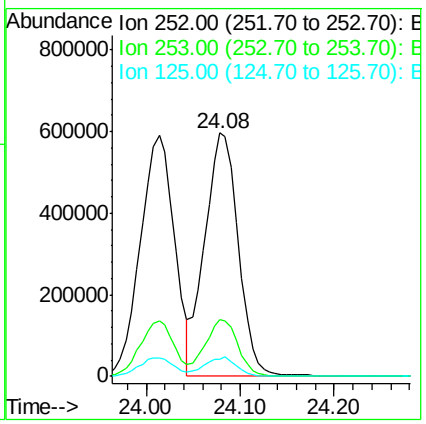


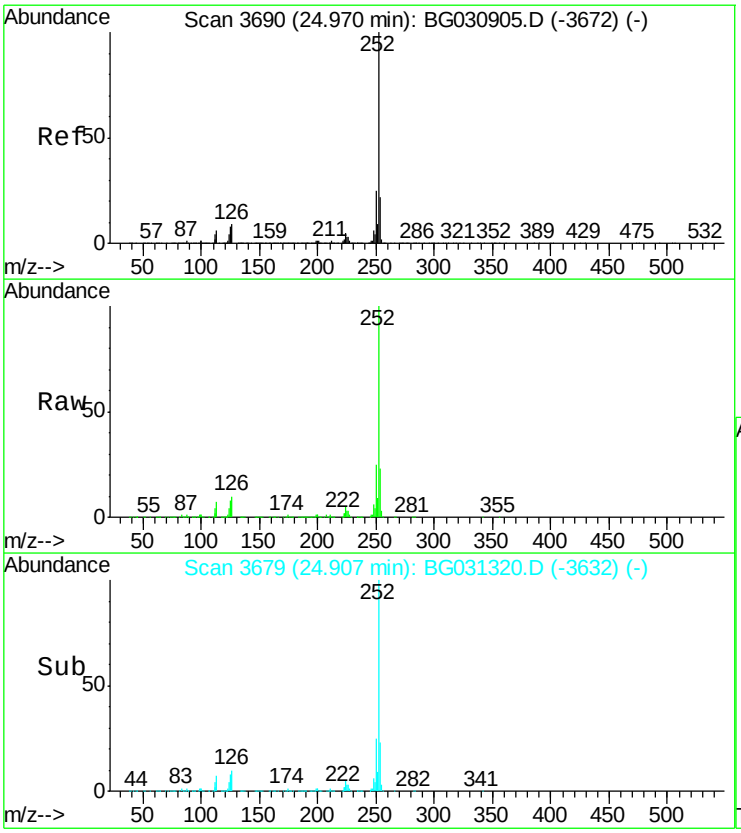
#88
Benzo(k)fluoranthene
Concen: 44.62 ng
RT: 24.08 min Scan# 3538
Delta R.T. -0.03 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion:252 Resp: 1481500

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	7.2	6.6	9.8

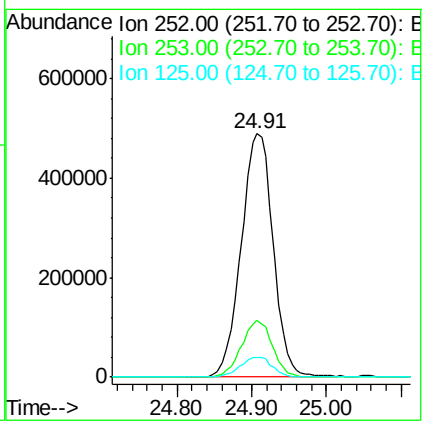


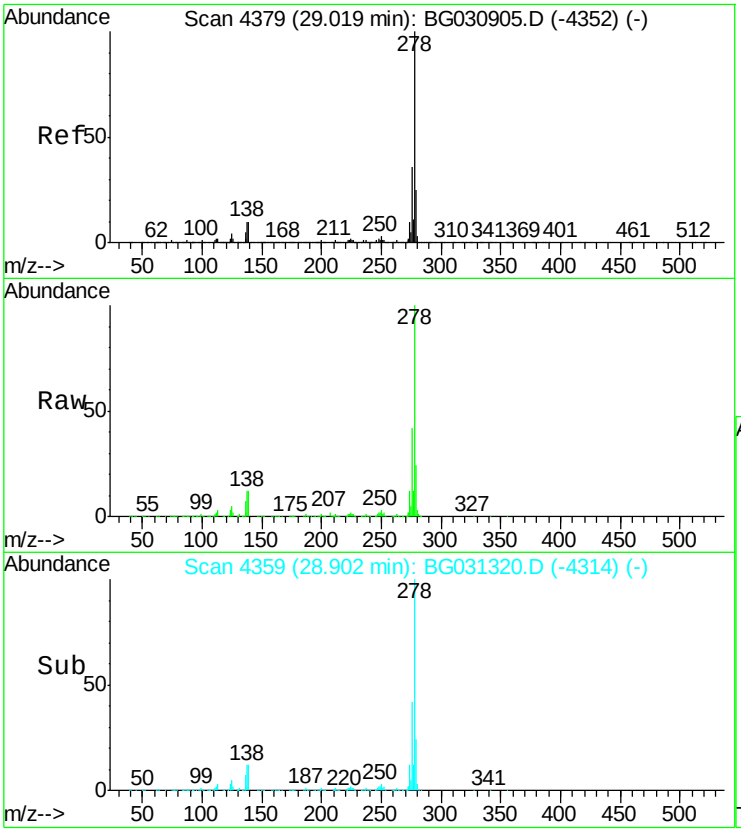


#89
Benzo(a)pyrene
Concen: 45.65 ng
RT: 24.91 min Scan# 3679
Delta R.T. -0.03 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion:252 Resp: 1452900

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.3	27.5
125	7.8	7.3	10.9



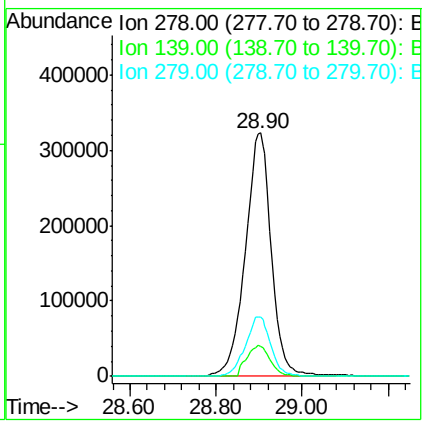


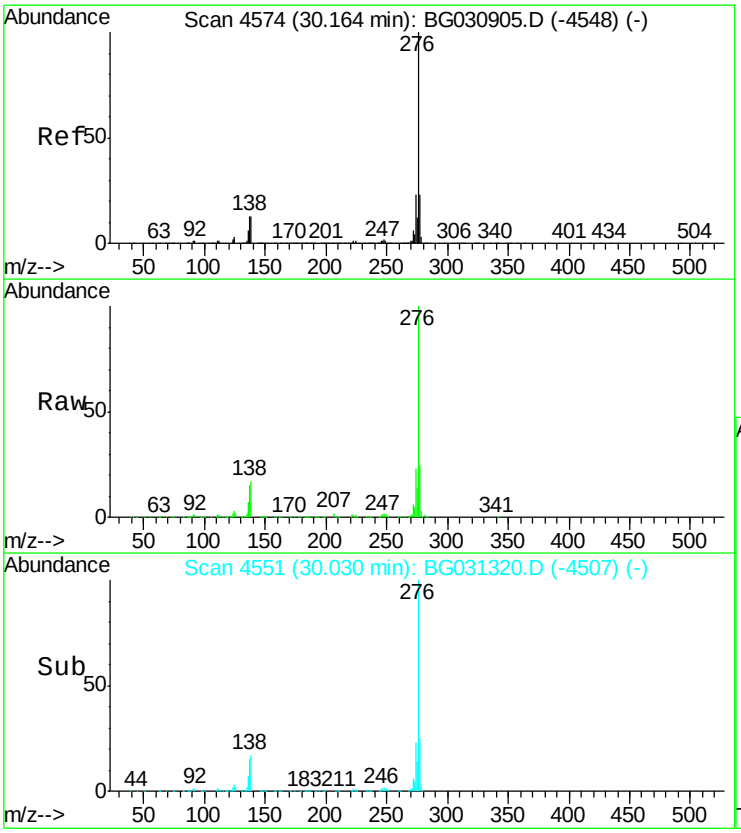
#90
Dibenzo(a,h)anthracene
Concen: 42.63 ng
RT: 28.90 min Scan# 4359
Delta R.T. -0.04 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Instrument :
BNA_G
ClientSampleId :
SU-03-112917MS

Tgt Ion:278 Resp: 1386594

Ion	Ratio	Lower	Upper
278	100		
139	12.4	9.8	14.6
279	24.4	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 44.04 ng
RT: 30.03 min Scan# 4551
Delta R.T. -0.04 min
Lab File: BG031320.D
Acq: 1 Dec 2017 16:32

Tgt Ion:276 Resp: 1390325

Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.3	27.5
138	16.9	13.9	20.9