Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022618\
Data File : BG032828.D
Acq On : 26 Feb 2018 19:02
Operator : SJ/JU
Sample : PB106826BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 27 01:21:05 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 17:50:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	67892	20.00	ng		0.00
21) Naphthalene-d8	11.81	136	305051	20.00	ng		0.00
38) Acenaphthene-d10	15.54	164	174423	20.00	ng		0.00
63) Phenanthrene-d10	18.27	188	403874	20.00	ng		0.00
75) Chrysene-d12	22.63	240	387152	20.00	ng		0.00
86) Perylene-d12	26.43	264	415733	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.34	112	468581	110.42	ng		0.00
7) Phenol-d6	8.02	99	622416	105.23	ng		0.00
23) Nitrobenzene-d5	10.12	82	335590	77.35	ng		0.00
41) 2,4,6-Tribromophenol	17.01	330	212796	116.03	ng		0.00
44) 2-Fluorobiphenyl	14.17	172	793066	65.58	ng		0.00
78) Terphenyl-d14	20.79	244	1193118	69.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.96	88	56882	30.89	ng		88
3) Pyridine	4.43	79	164210	32.35	ng		92
4) n-Nitrosodimethylamine	4.33	42	77631	38.14	ng	#	87
6) Aniline	8.21	93	167479	20.92	ng		97
8) 2-Chlorophenol	8.47	128	179180	38.58	ng		91
9) Benzaldehyde	8.02	77	77567	22.75	ng		92
10) Phenol	8.05	94	226941	38.06	ng		92
11) bis(2-Chloroethyl)ether	8.30	93	162292	33.29	ng		91
12) 1,3-Dichlorobenzene	8.81	146	176892	32.51	ng		97
13) 1,4-Dichlorobenzene	8.96	146	178364	32.57	ng		95
14) 1,2-Dichlorobenzene	9.29	146	170334	32.46	ng		98
15) Benzyl Alcohol	9.15	79	148632	34.18	ng		91
16) 2,2'-oxybis(1-Chloropropan	9.45	45	255345	30.46	ng		96
17) 2-Methylphenol	9.35	107	153086	34.82	ng		96
18) Hexachloroethane	10.06	117	63946	34.30	ng	#	83
19) n-Nitroso-di-n-propylamine	9.73	70	127707	30.58	ng	#	96
20) 3+4-Methylphenols	9.69	107	211180	34.54	ng		93
22) Acetophenone	9.77	105	245055	31.81	ng	#	95
24) Nitrobenzene	10.17	77	176706	37.88	ng		92
25) Isophorone	10.69	82	356014	33.25	ng	#	94
26) 2-Nitrophenol	10.90	139	84197	48.81	ng		89
27) 2,4-Dimethylphenol	10.92	122	193486	41.60	ng		90
28) bis(2-Chloroethoxy)methane	11.17	93	221495	35.51	ng		97
29) 2,4-Dichlorophenol	11.43	162	162377	38.46	ng		93
30) 1,2,4-Trichlorobenzene	11.66	180	158715	32.07	ng		99
31) Naphthalene	11.86	128	533280	33.46	ng		98
32) Benzoic acid	11.02	122	119754	43.31	ng		87
33) 4-Chloroaniline	11.95	127	152560	21.41	ng		94
34) Hexachlorobutadiene	12.13	225	84523	30.45	ng		97
35) Caprolactam	12.69	113	67050	39.67	ng	#	83
36) 4-Chloro-3-methylphenol	13.00	107	192992	39.29	ng	#	88
37) 2-Methylnaphthalene	13.41	142	390719	33.88	ng		90
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	160172	30.93	ng	#	94
40) Hexachlorocyclopentadiene	13.74	237	200374	75.93	ng		93

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG022618\
Data File : BG032828.D
Acq On : 26 Feb 2018 19:02
Operator : SJ/JU
Sample : PB106826BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 27 01:21:05 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 17:50:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.99	196	125803	38.53	ng		97
43) 2,4,5-Trichlorophenol	14.06	196	139233	36.84	ng	#	97
45) 1,1'-Biphenyl	14.38	154	489861	32.14	ng		96
46) 2-Chloronaphthalene	14.44	162	370485	32.54	ng		98
47) 2-Nitroaniline	14.61	65	121364	43.44	ng		89
48) Acenaphthylene	15.27	152	615578	33.02	ng		100
49) Dimethylphthalate	14.97	163	487851	32.94	ng		99
50) 2,6-Dinitrotoluene	15.09	165	105764	44.05	ng		89
51) Acenaphthene	15.61	154	418144	36.02	ng		97
52) 3-Nitroaniline	15.42	138	91480	32.97	ng	#	83
53) 2,4-Dinitrophenol	15.62	184	87621	102.26	ng	#	49
54) Dibenzofuran	15.93	168	575695	34.83	ng		96
55) 4-Nitrophenol	15.69	139	198673	81.75	ng	#	80
56) 2,4-Dinitrotoluene	15.87	165	148062	51.03	ng	#	85
57) Fluorene	16.58	166	468308	34.33	ng		99
58) 2,3,4,6-Tetrachlorophenol	16.06	232	116184	39.60	ng		95
59) Diethylphthalate	16.31	149	525900	33.67	ng		97
60) 4-Chlorophenyl-phenylether	16.55	204	227378	34.07	ng		93
61) 4-Nitroaniline	16.57	138	123709	39.62	ng	#	81
62) Azobenzene	16.84	77	479480	34.31	ng		95
64) 4,6-Dinitro-2-methylphenol	16.62	198	61189	50.83	ng		96
65) n-Nitrosodiphenylamine	16.76	169	434571	33.08	ng		99
66) 4-Bromophenyl-phenylether	17.44	248	137622	32.23	ng	#	88
67) Hexachlorobenzene	17.57	284	146187	31.68	ng		94
68) Atrazine	17.68	200	150426	34.78	ng		97
69) Pentachlorophenol	17.90	266	198014	68.12	ng		98
70) Phenanthrene	18.31	178	754187	33.47	ng		97
71) Anthracene	18.40	178	777747	34.38	ng		99
72) Carbazole	18.65	167	730850	32.78	ng		97
73) Di-n-butylphthalate	19.16	149	910391	33.28	ng		100
74) Fluoranthene	20.26	202	851274	34.20	ng		94
76) Benzidine	20.41	184	311923	23.64	ng		98
77) Pyrene	20.62	202	865214	31.69	ng		97
79) Butylbenzylphthalate	21.49	149	429206	35.46	ng		90
80) Benzo(a)anthracene	22.60	228	836928	33.71	ng		99
81) 3,3'-Dichlorobenzidine	22.49	252	219763	23.90	ng	#	98
82) Chrysene	22.68	228	782655	33.00	ng		97
83) Bis(2-ethylhexyl)phthalate	22.44	149	613786	34.26	ng	#	95
84) Di-n-octyl phthalate	23.87	149	1059969	38.81	ng		98
85) Indeno(1,2,3-cd)pyrene	30.88	276	966761	34.95	ng		97
87) Benzo(b)fluoranthene	25.21	252	834950	33.97	ng	#	97
88) Benzo(k)fluoranthene	25.29	252	828192	33.90	ng	#	96
89) Benzo(a)pyrene	26.26	252	813273	34.79	ng	#	95
90) Dibenzo(a,h)anthracene	30.96	278	813787	34.58	ng	#	93
91) Benzo(g,h,i)perylene	32.27	276	811471	34.98	ng	#	92

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

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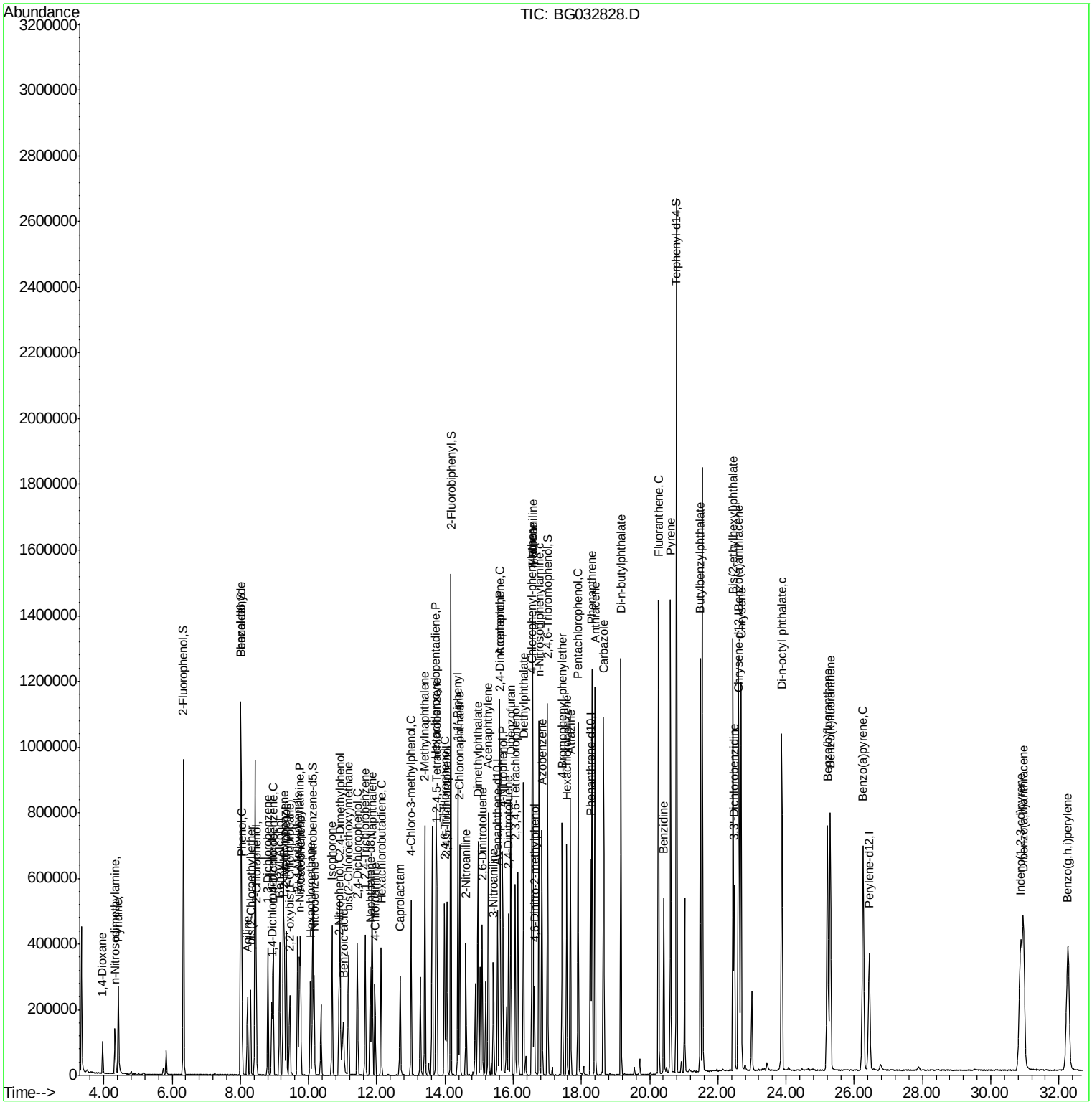
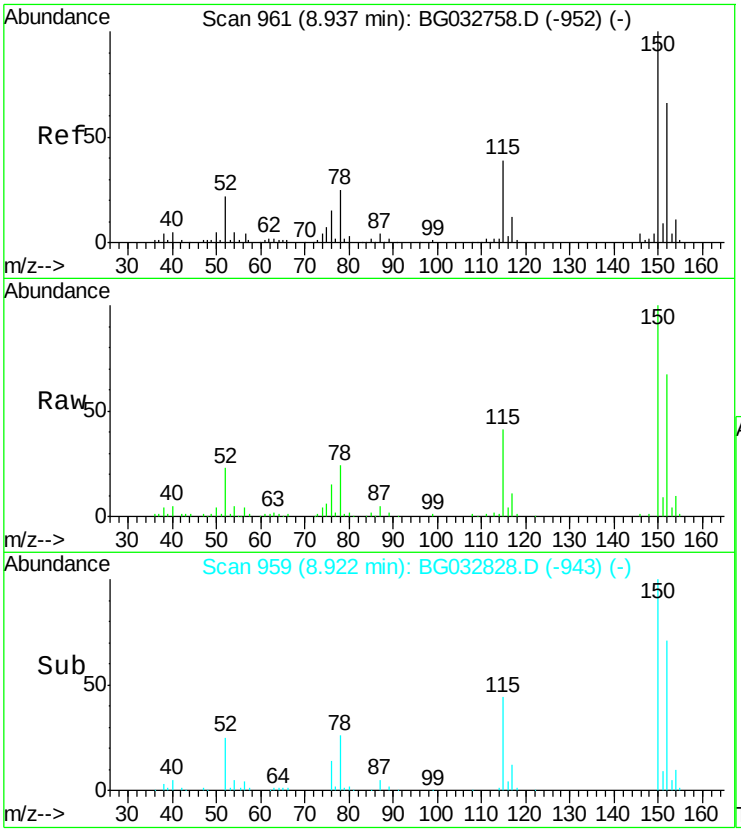
Data Path : Z:\HPCHEM1\BNA G\DATA\BG022618\
Data File : BG032828.D
Acq On : 26 Feb 2018 19:02
Operator : SJ/JU
Sample : PB106826BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 27 01:21:05 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 17:50:45 2018
Response via : Initial Calibration



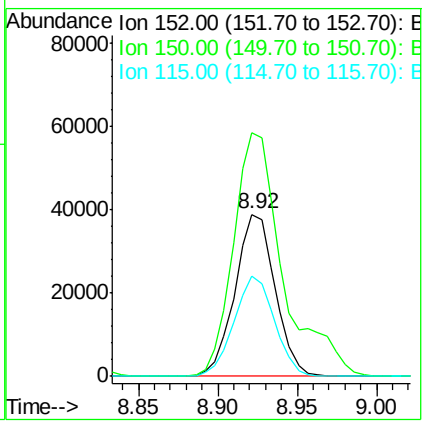


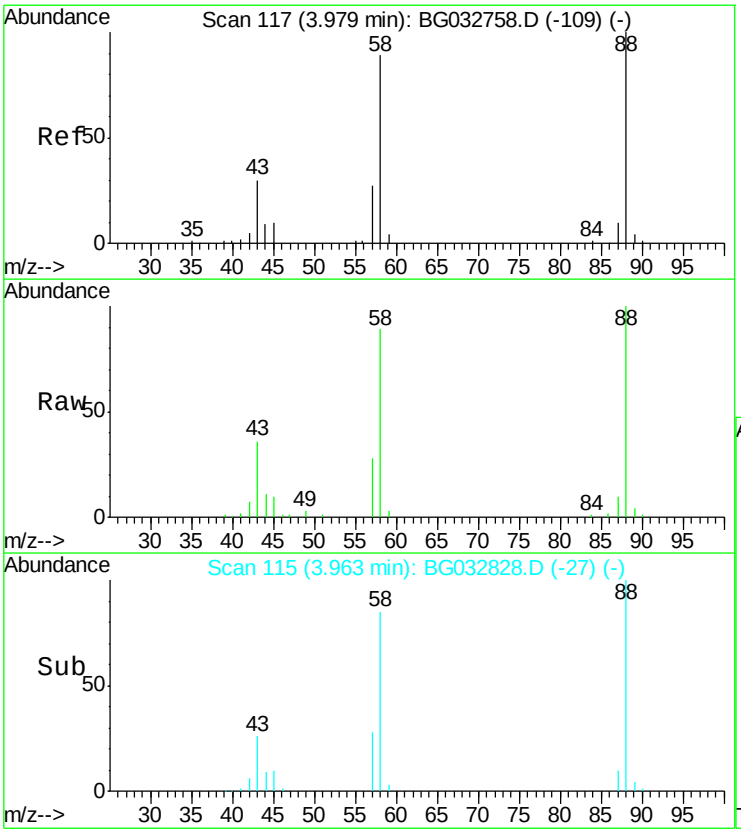
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 67892

Ion	Ratio	Lower	Upper
152	100		
150	150.4	126.6	189.8
115	61.9	53.0	79.4

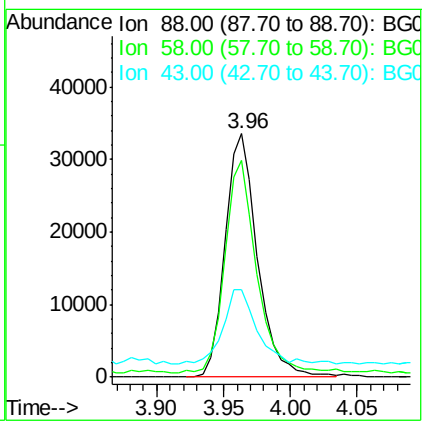


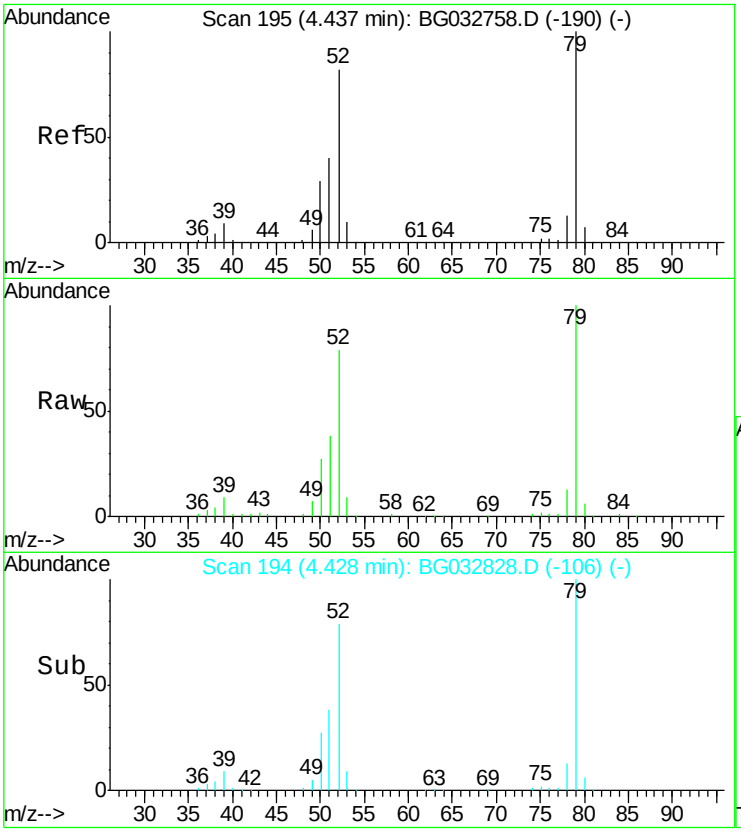


#2
1,4-Dioxane
Concen: 30.89 ng
RT: 3.96 min Scan# 115
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion: 88 Resp: 56882

Ion	Ratio	Lower	Upper
88	100		
58	85.1	79.6	119.4
43	32.0	27.4	41.0



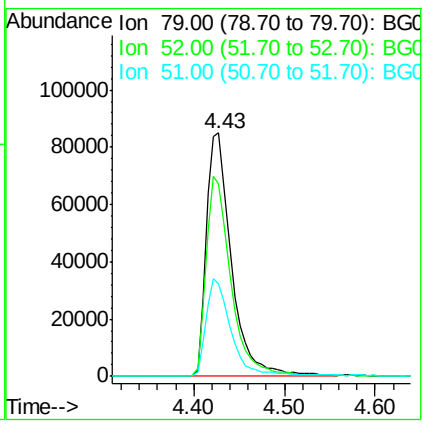


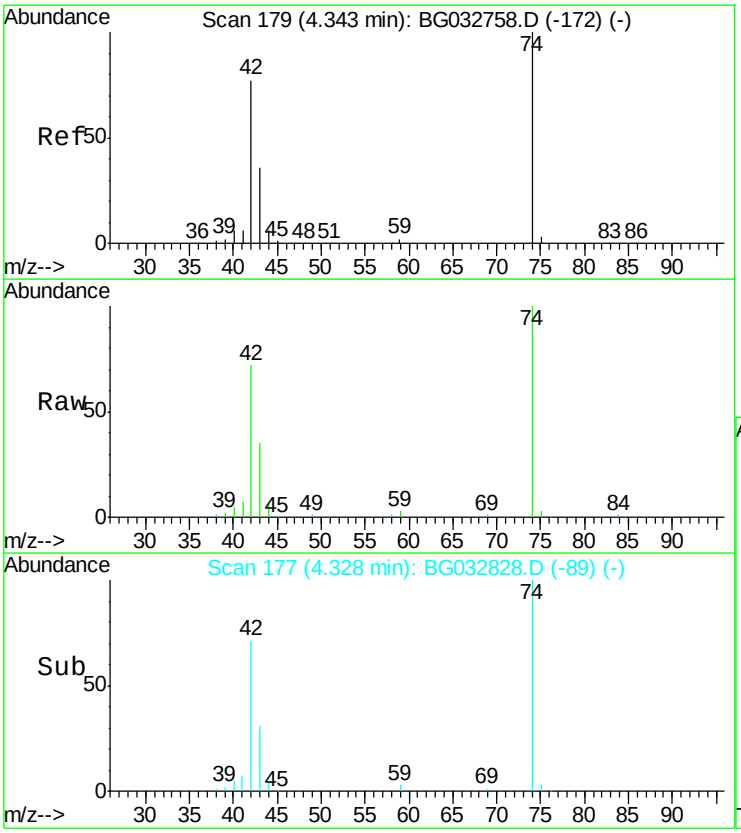
#3
Pyridine
Concen: 32.35 ng
RT: 4.43 min Scan# 194
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 164210

Ion	Ratio	Lower	Upper
79	100		
52	79.2	69.9	104.9
51	38.1	34.0	51.0

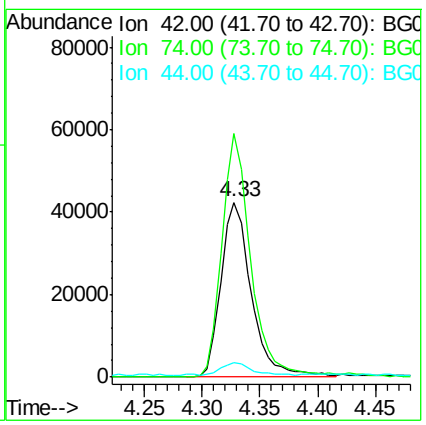


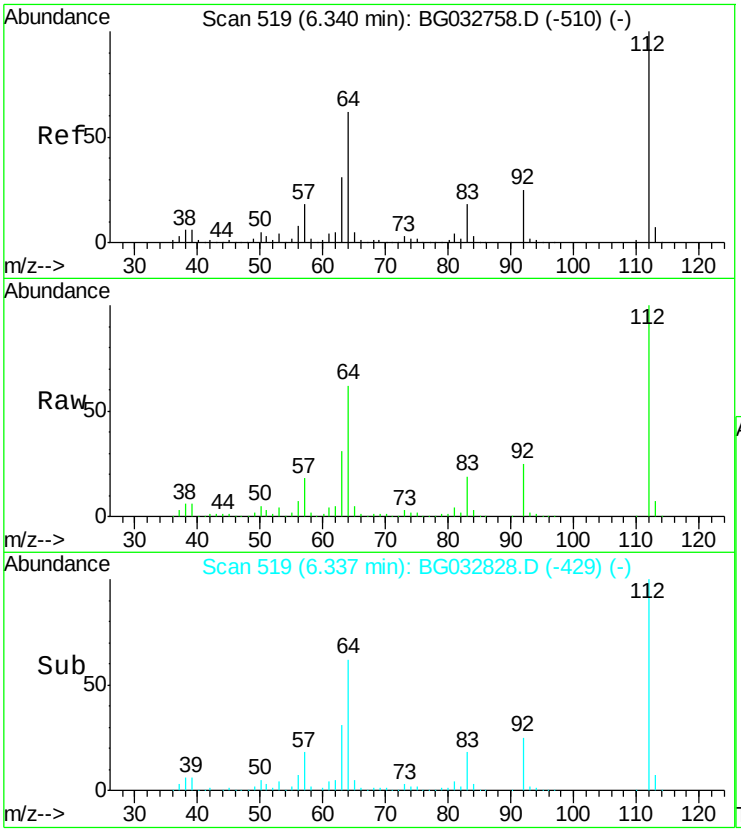


#4
n-Nitrosodimethylamine
Concen: 38.14 ng
RT: 4.33 min Scan# 177
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion: 42 Resp: 77631

Ion	Ratio	Lower	Upper
42	100		
74	139.3	102.5	153.7
44	8.3	18.9	28.3#



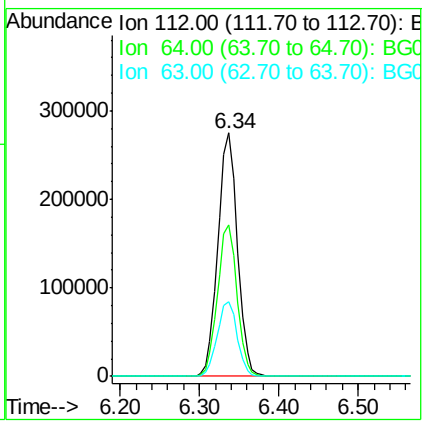


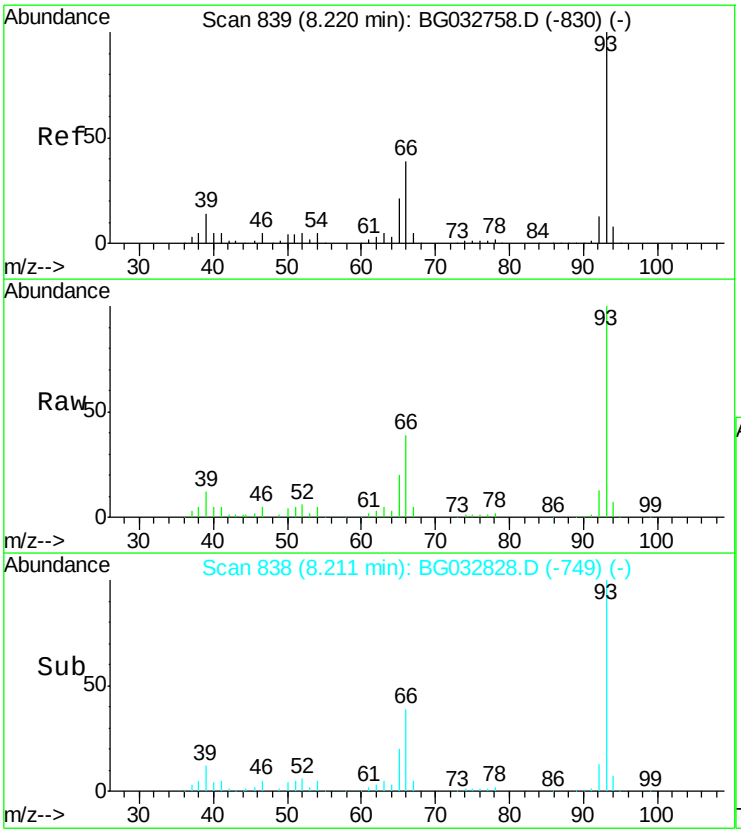
#5
2-Fluorophenol
Concen: 110.42 ng
RT: 6.34 min Scan# 519
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 468581

Ion	Ratio	Lower	Upper
112	100		
64	62.4	56.3	84.5
63	30.8	30.1	45.1

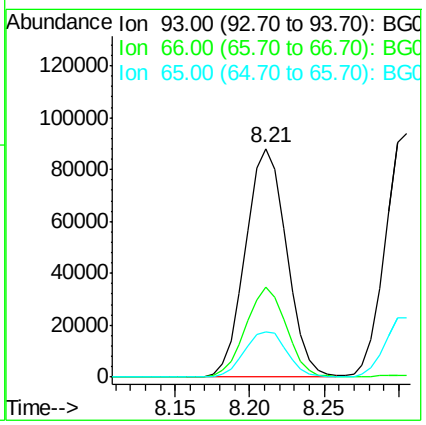


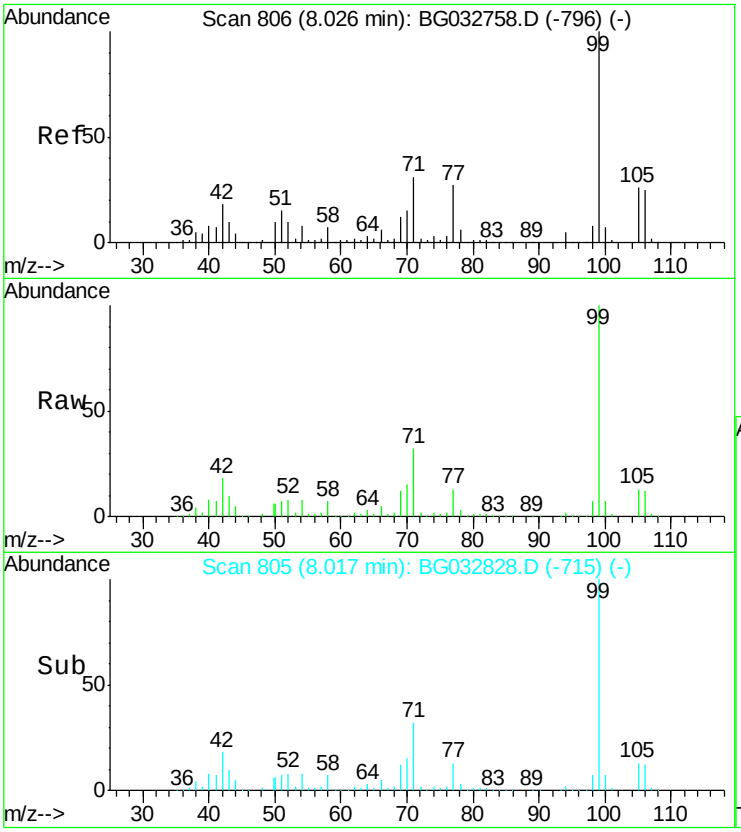


#6
Aniline
Concen: 20.92 ng
RT: 8.21 min Scan# 838
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion: 93 Resp: 167479

Ion	Ratio	Lower	Upper
93	100		
66	39.1	33.7	50.5
65	20.0	16.1	24.1



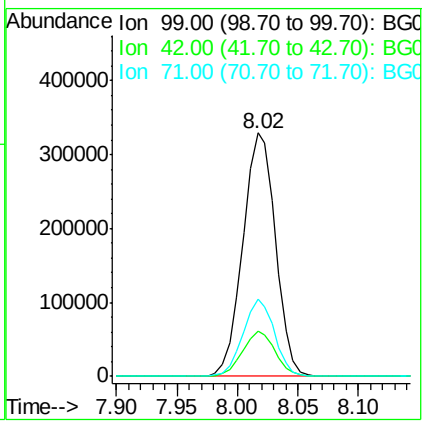


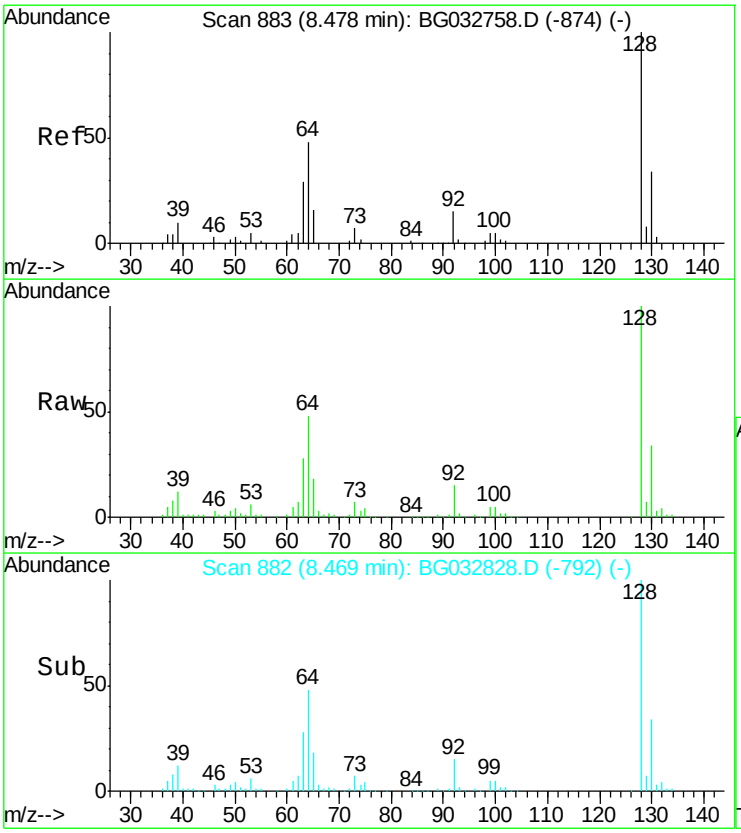
#7
Phenol-d6
Concen: 105.23 ng
RT: 8.02 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 622416

Ion	Ratio	Lower	Upper
99	100		
42	18.4	14.1	21.1
71	31.6	26.1	39.1

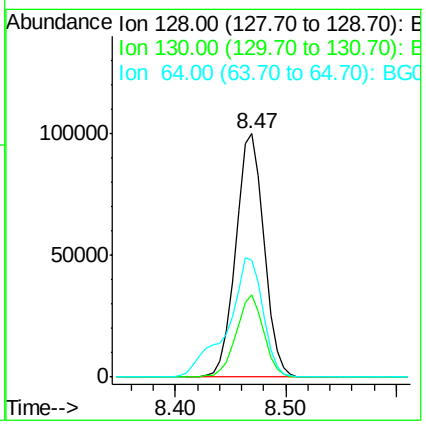


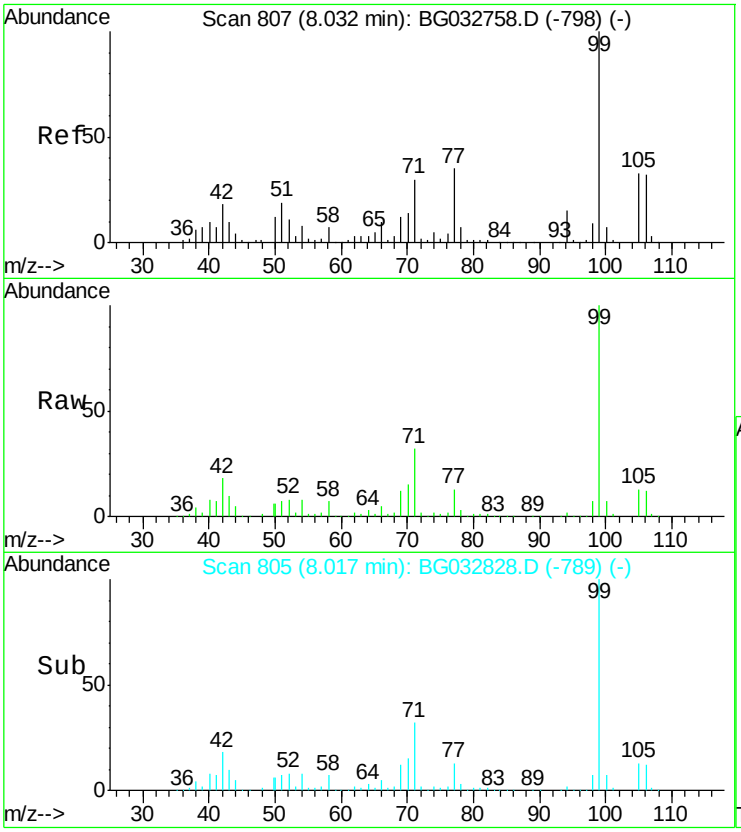


#8
2-Chlorophenol
Concen: 38.58 ng
RT: 8.47 min Scan# 882
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion:128 Resp: 179180

Ion	Ratio	Lower	Upper
128	100		
130	33.6	14.0	54.0
64	47.8	37.7	77.7



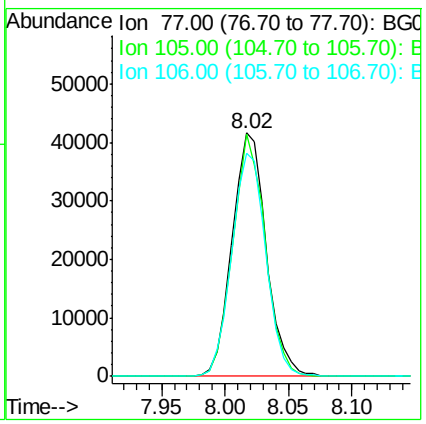


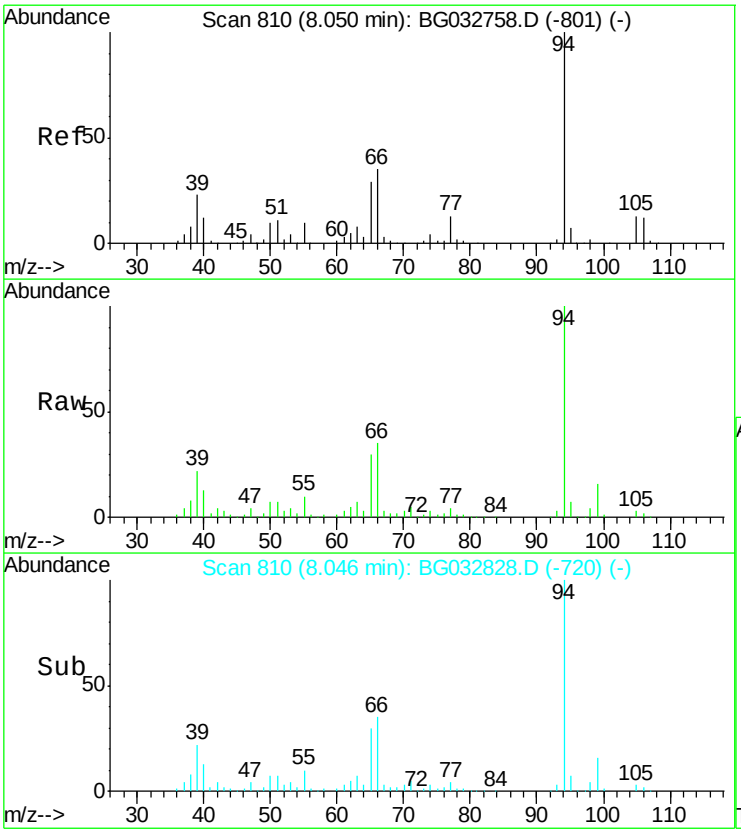
#9
Benzaldehyde
Concen: 22.75 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 77567

Ion	Ratio	Lower	Upper
77	100		
105	99.3	71.3	111.3
106	91.8	64.2	104.2

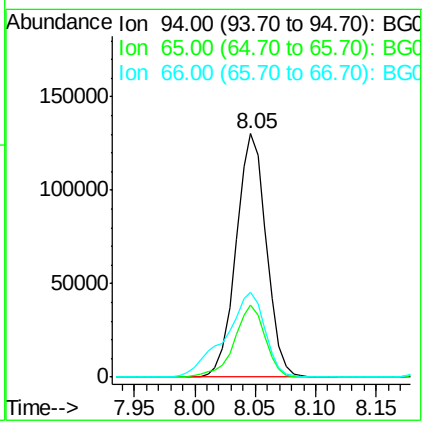


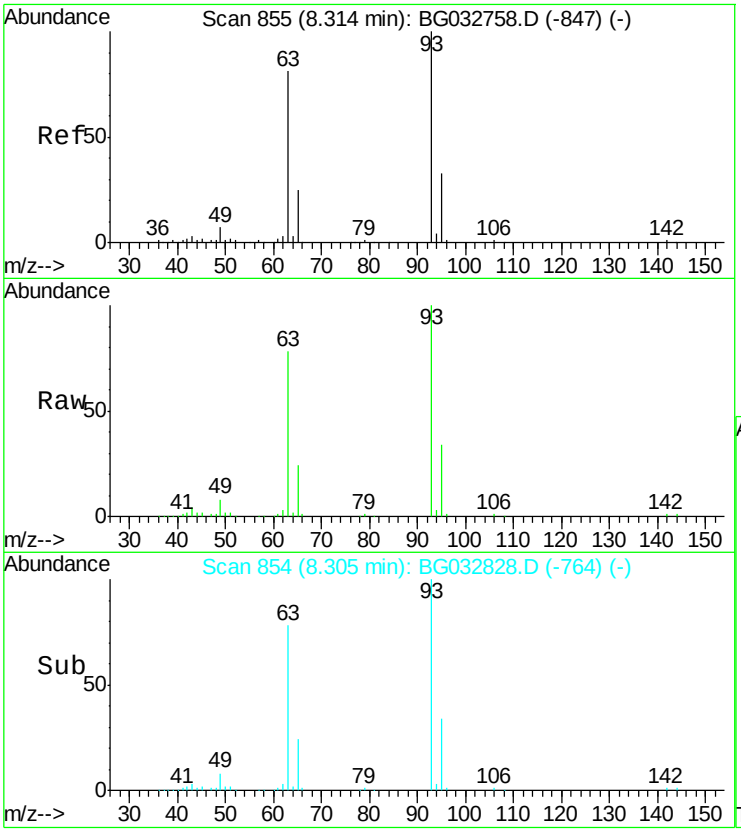


#10
Phenol
Concen: 38.06 ng
RT: 8.05 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion: 94 Resp: 226941

Ion	Ratio	Lower	Upper
94	100		
65	29.5	11.9	51.9
66	35.0	22.2	62.2



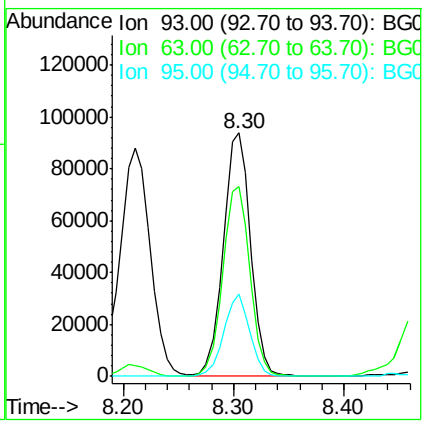


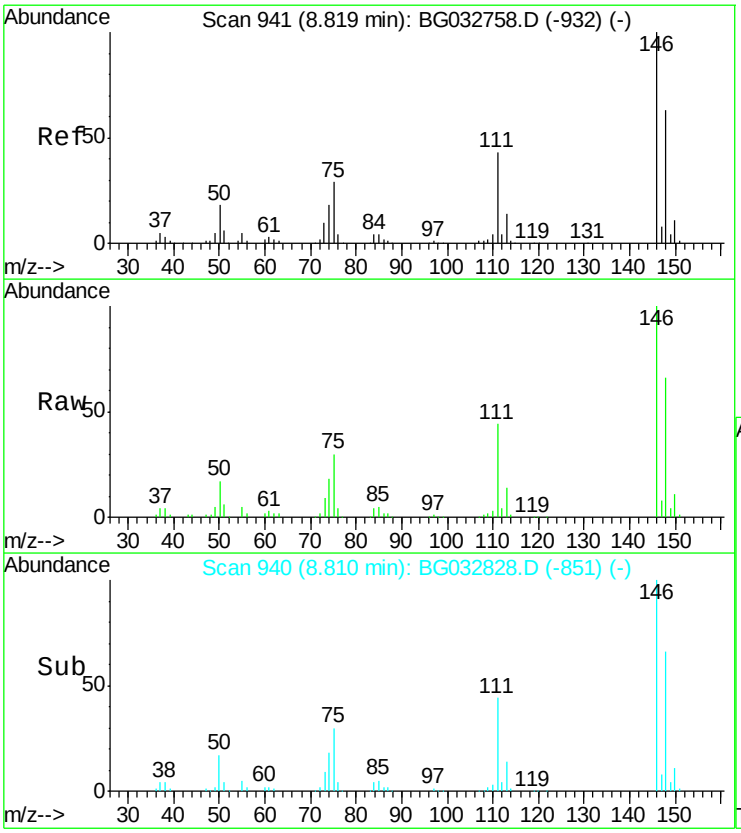
#11
bis(2-Chloroethyl)ether
Concen: 33.29 ng
RT: 8.30 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 162292

Ion	Ratio	Lower	Upper
93	100		
63	77.7	67.1	107.1
95	33.9	11.5	51.5

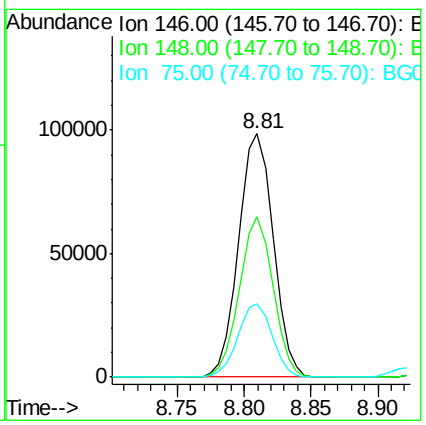


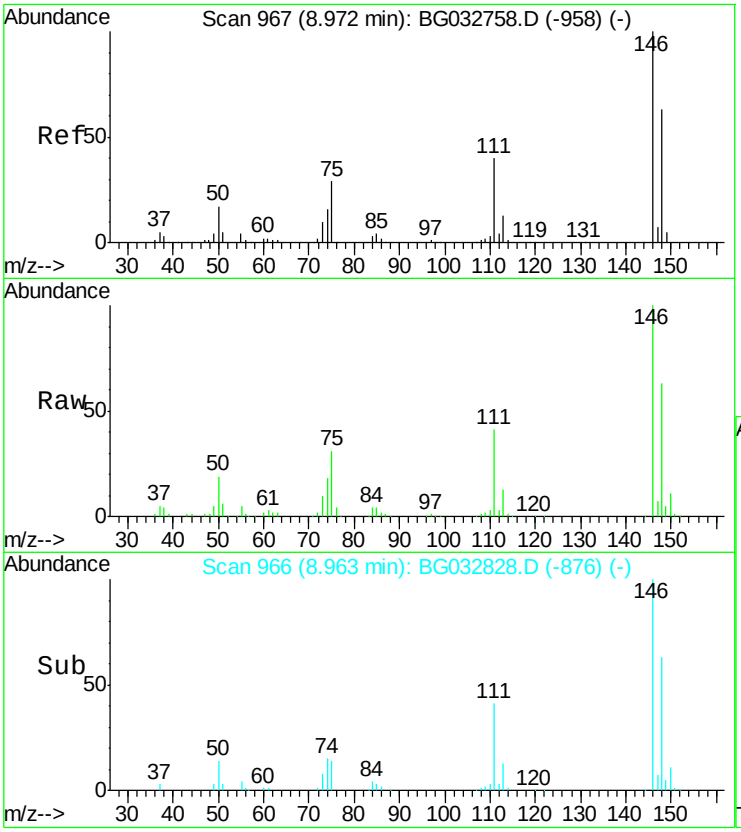


#12
1,3-Dichlorobenzene
Concen: 32.51 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion:146 Resp: 176892

Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.4	77.2
75	30.3	26.6	39.8



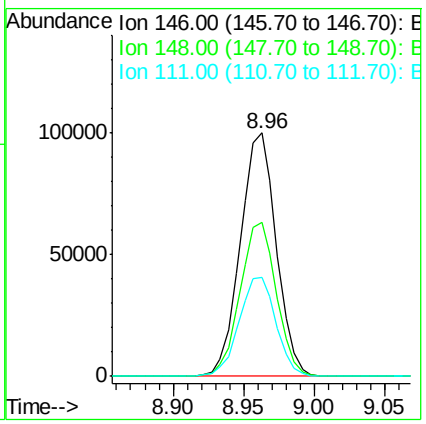


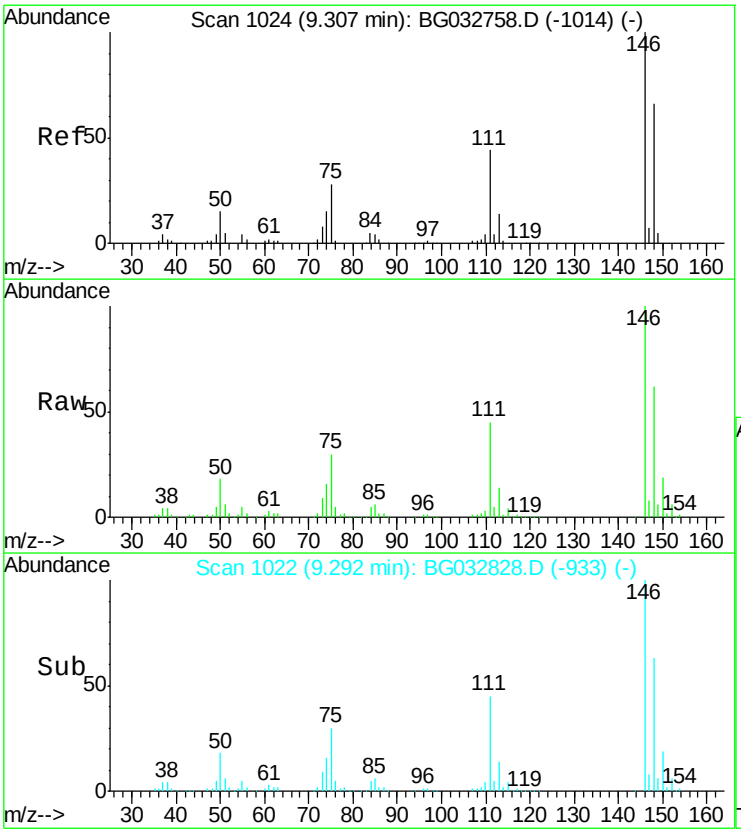
#13
1,4-Dichlorobenzene
Concen: 32.57 ng
RT: 8.96 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 178364

Ion	Ratio	Lower	Upper
146	100		
148	63.0	53.7	80.5
111	40.8	35.2	52.8

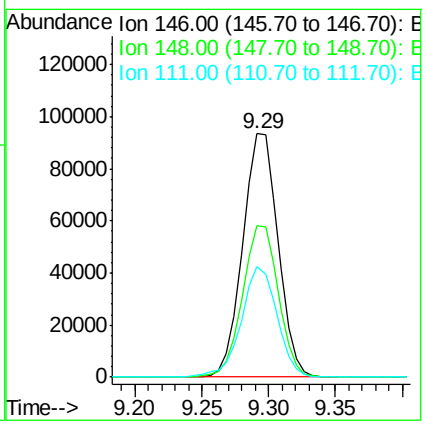


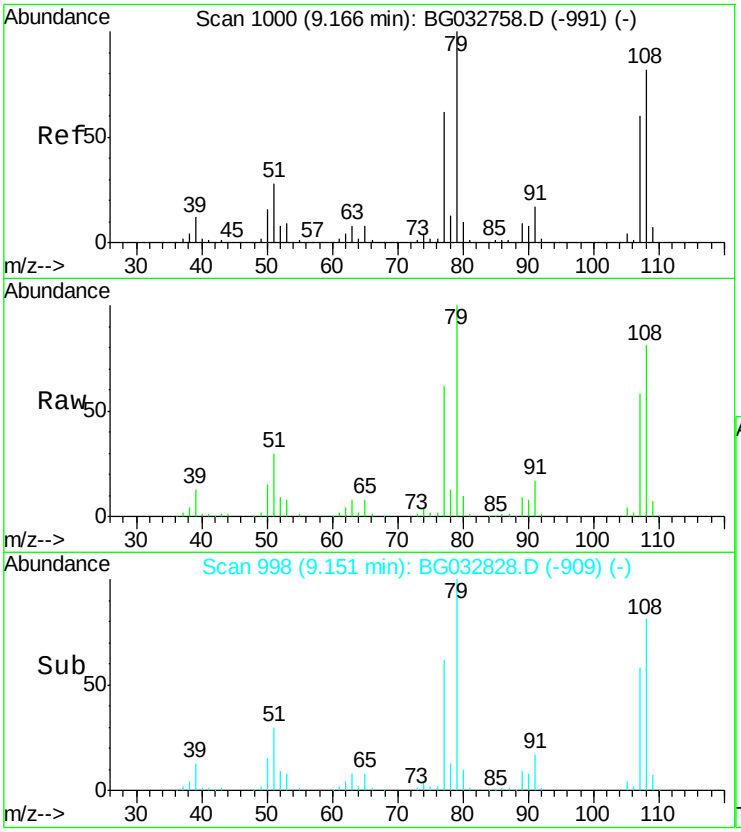


#14
1,2-Dichlorobenzene
Concen: 32.46 ng
RT: 9.29 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion:146 Resp: 170334

Ion	Ratio	Lower	Upper
146	100		
148	62.3	49.3	73.9
111	45.5	34.3	51.5



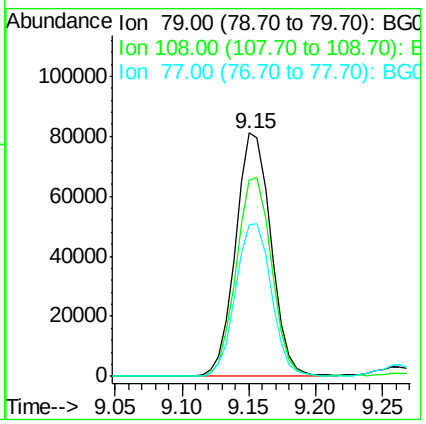


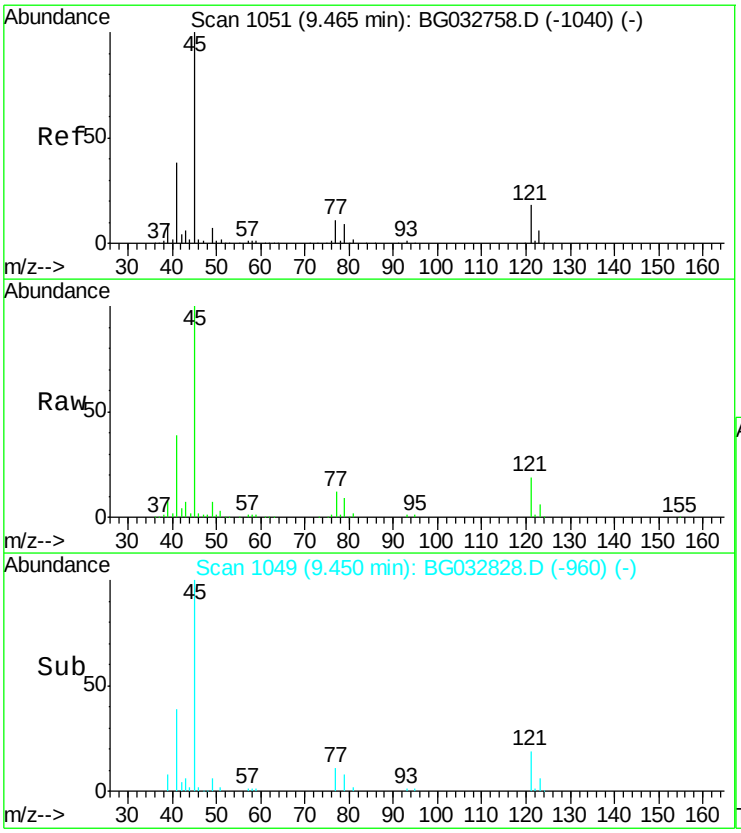
#15
Benzyl Alcohol
Concen: 34.18 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 148632

Ion	Ratio	Lower	Upper
79	100		
108	80.6	57.2	85.8
77	62.0	46.1	69.1

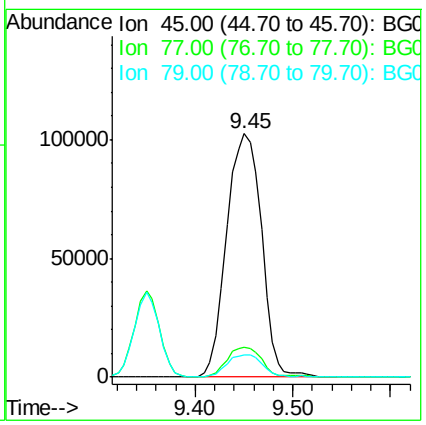


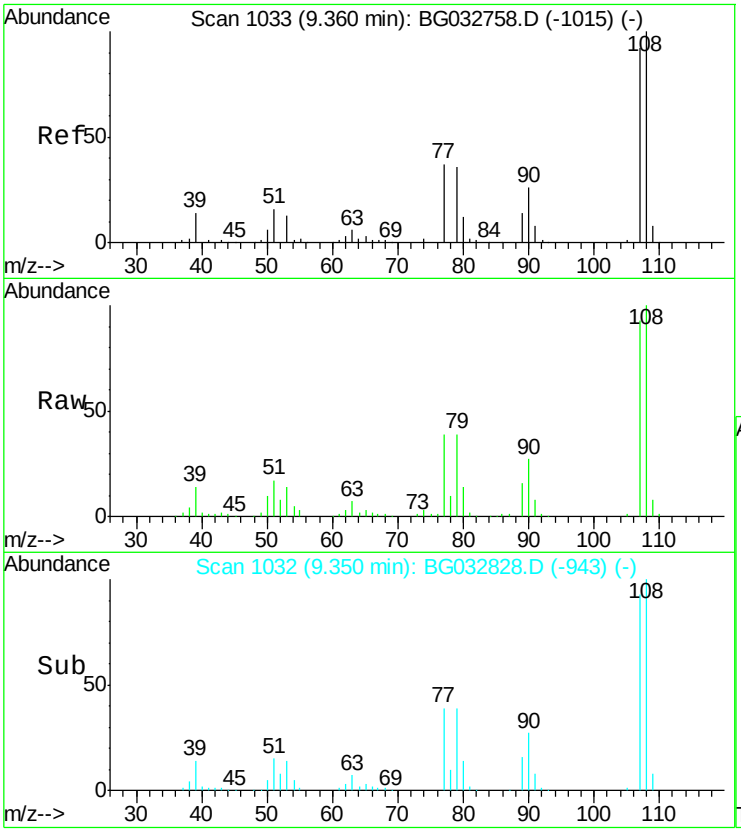


#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.46 ng
RT: 9.45 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion: 45 Resp: 255345

Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	30.2
79	9.0	0.0	27.9



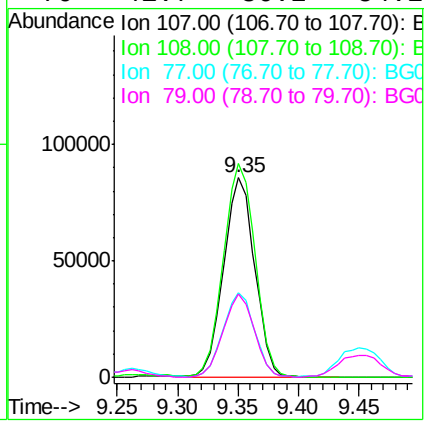


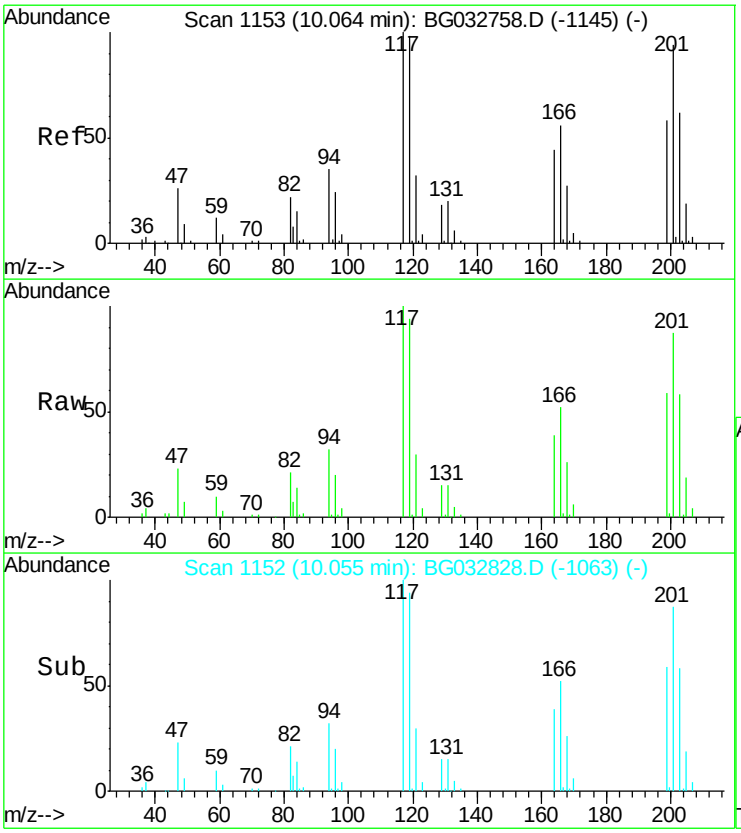
#17
2-Methylphenol
Concen: 34.82 ng
RT: 9.35 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 153086

Ion	Ratio	Lower	Upper
107	100		
108	107.2	83.9	125.9
77	42.1	37.2	55.8
79	41.7	36.2	54.2

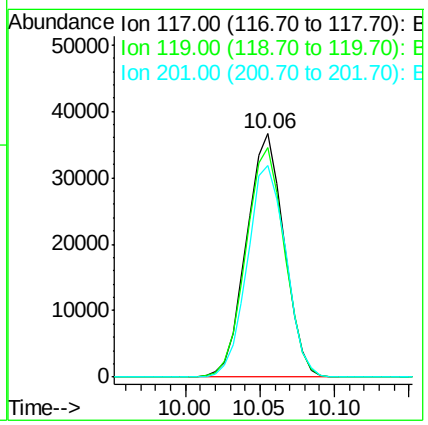


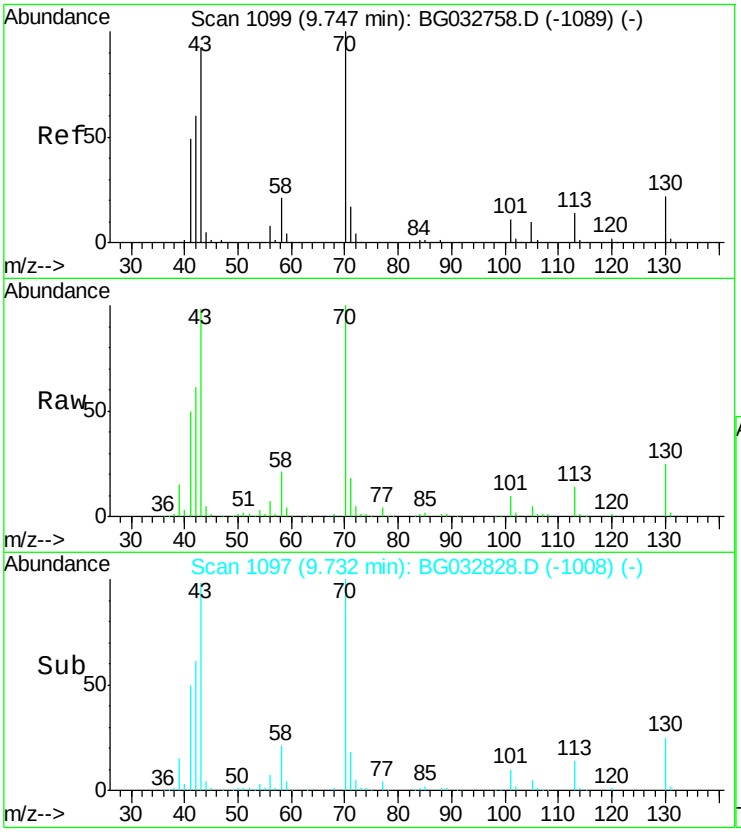


#18
Hexachloroethane
Concen: 34.30 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion:117 Resp: 63946

Ion	Ratio	Lower	Upper
117	100		
119	94.1	76.7	115.1
201	86.8	95.7	143.5#



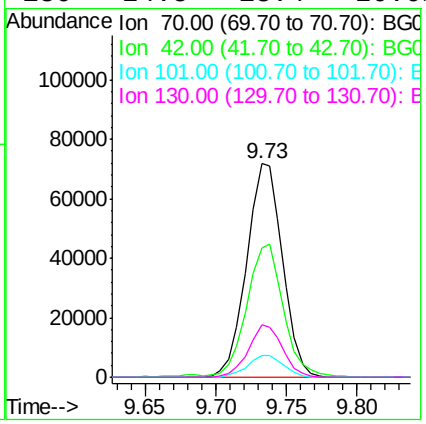


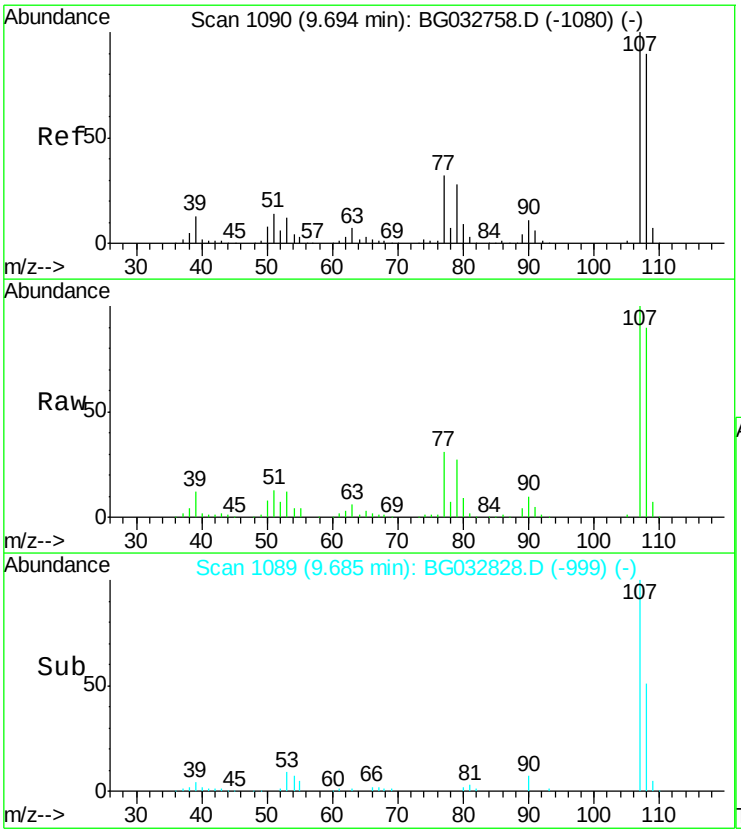
#19
n-Nitroso-di-n-propylamine
Concen: 30.58 ng
RT: 9.73 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 127707

Ion	Ratio	Lower	Upper
70	100		
42	60.8	49.1	73.7
101	10.2	8.5	12.7
130	24.5	13.4	20.0#

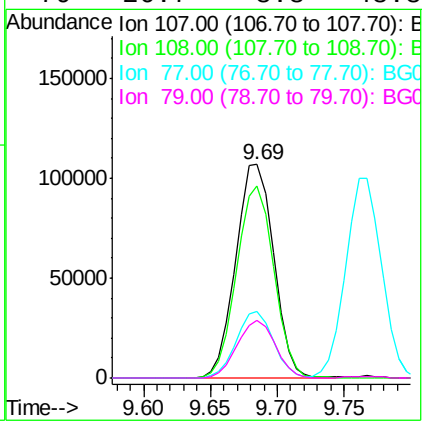


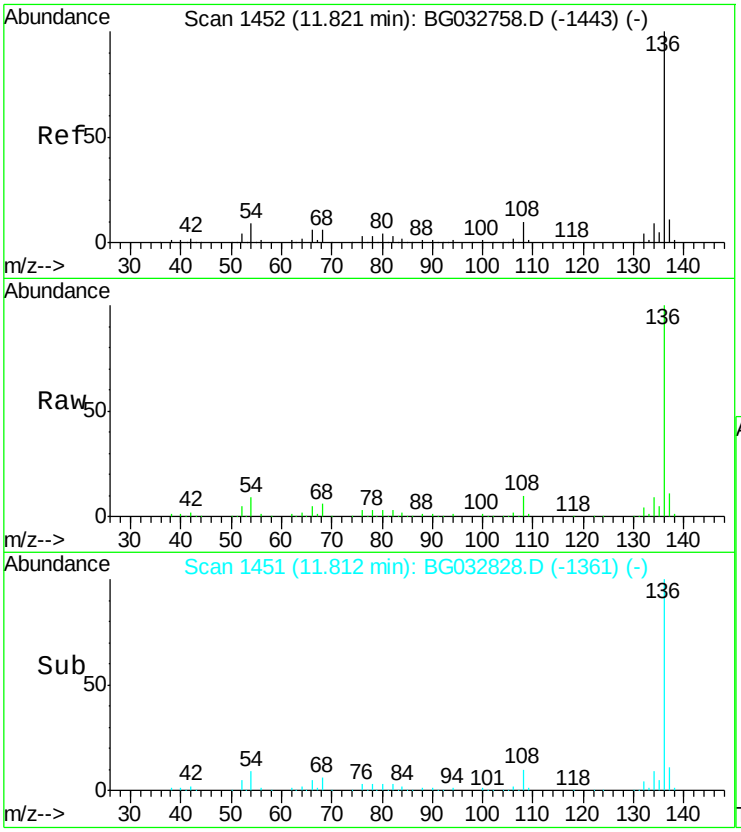


#20
3+4-Methylphenols
Concen: 34.54 ng
RT: 9.69 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion:107 Resp: 211180

Ion	Ratio	Lower	Upper
107	100		
108	90.2	61.6	101.6
77	31.0	13.9	53.9
79	26.7	8.8	48.8



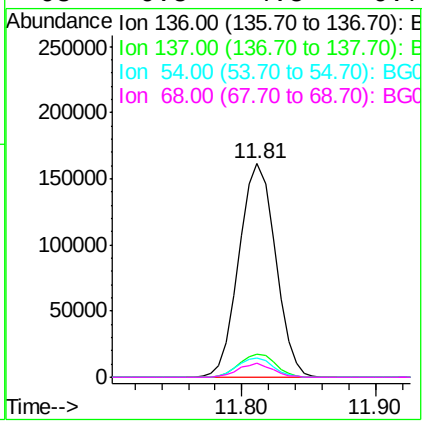


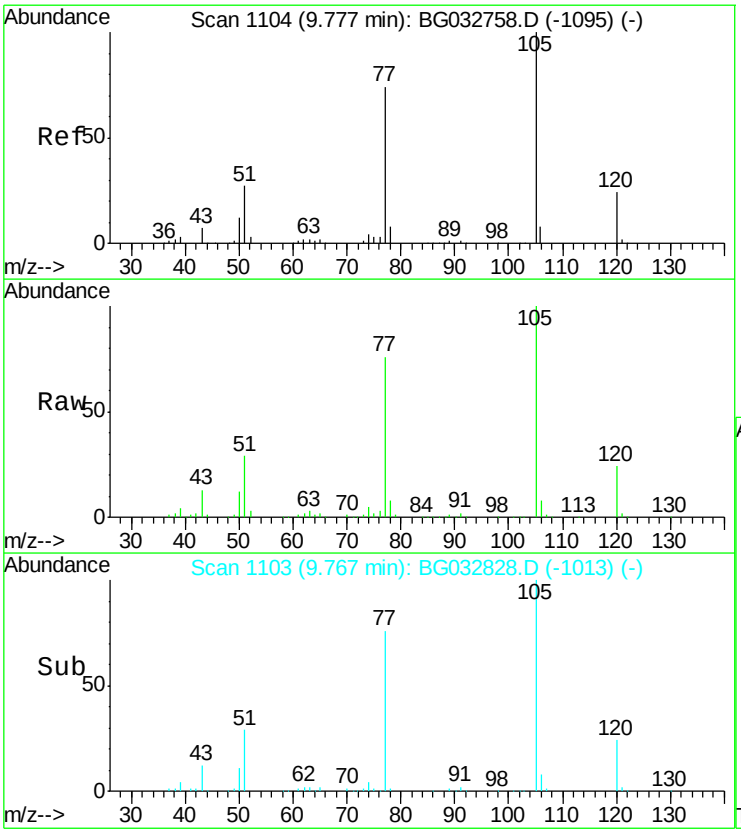
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.81 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 305051

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	9.3	10.3	15.5#
68	6.5	4.5	6.7

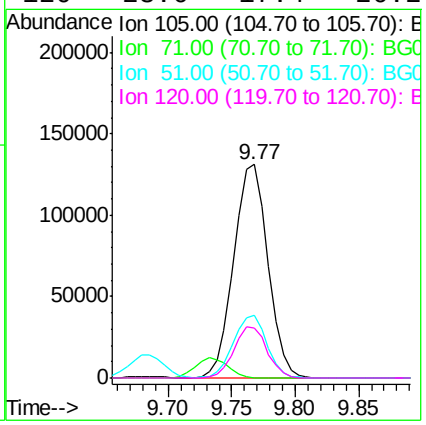


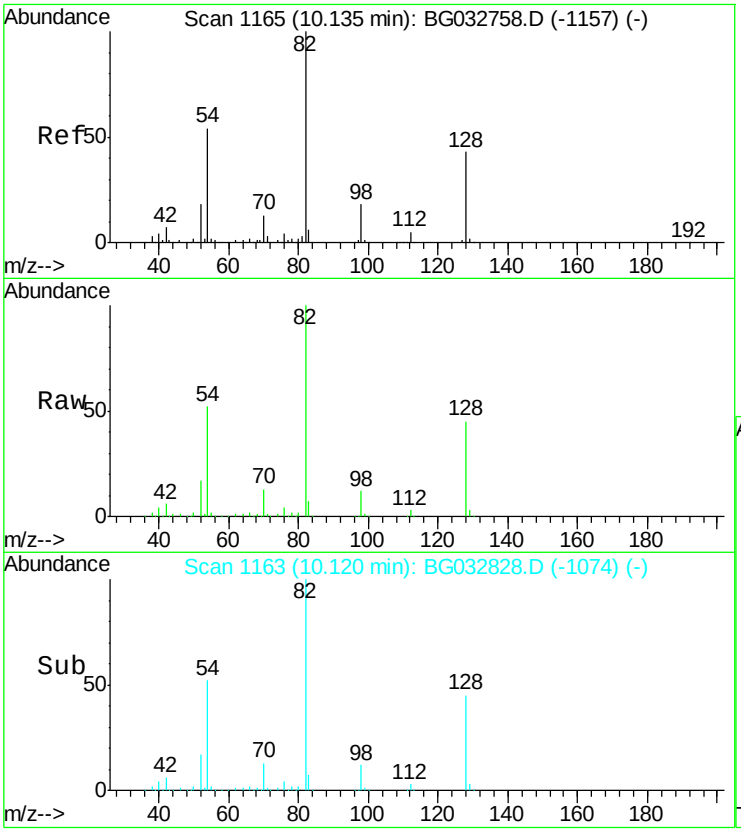


#22
Acetophenone
Concen: 31.81 ng
RT: 9.77 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion:105 Resp: 245055

Ion	Ratio	Lower	Upper
105	100		
71	0.2	3.0	4.4#
51	29.5	26.1	39.1
120	23.6	17.4	26.2



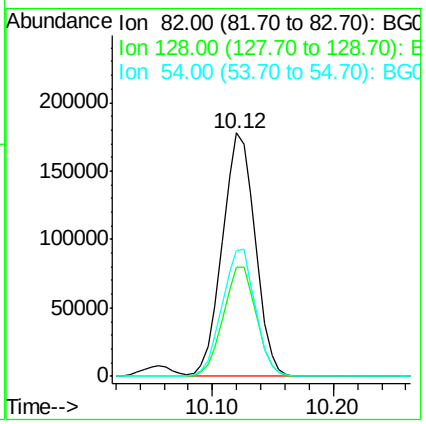


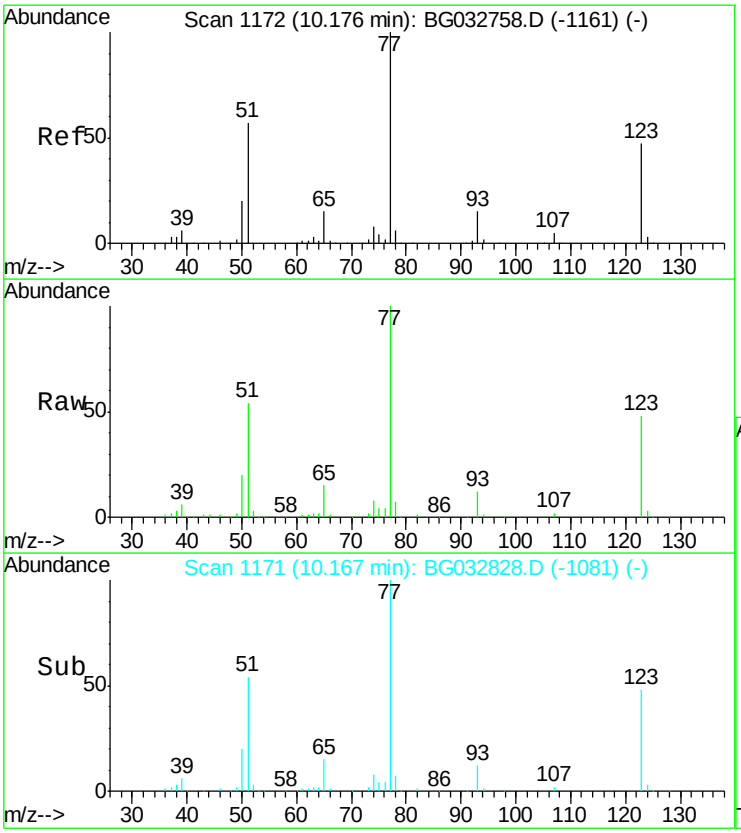
#23
Nitrobenzene-d5
Concen: 77.35 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 335590

Ion	Ratio	Lower	Upper
82	100		
128	45.1	29.7	44.5#
54	51.8	43.1	64.7

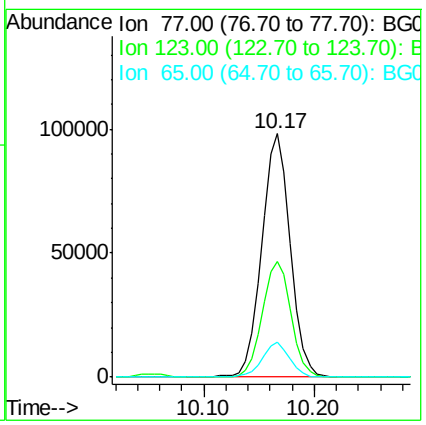


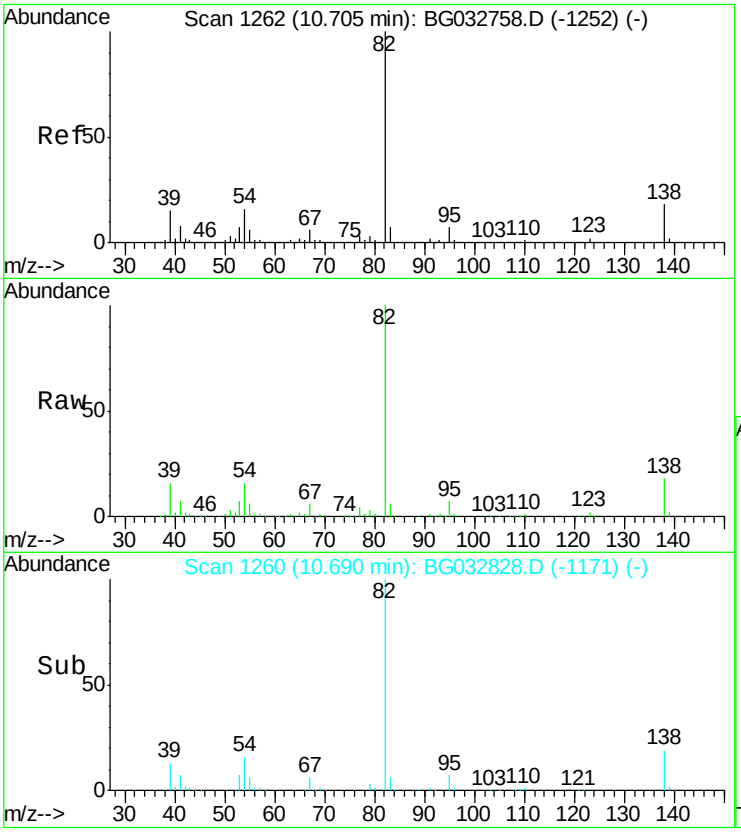


#24
Nitrobenzene
Concen: 37.88 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion: 77 Resp: 176706

Ion	Ratio	Lower	Upper
77	100		
123	47.6	33.0	49.6
65	14.5	13.0	19.6



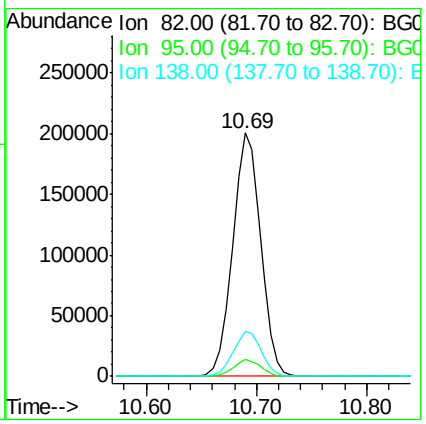


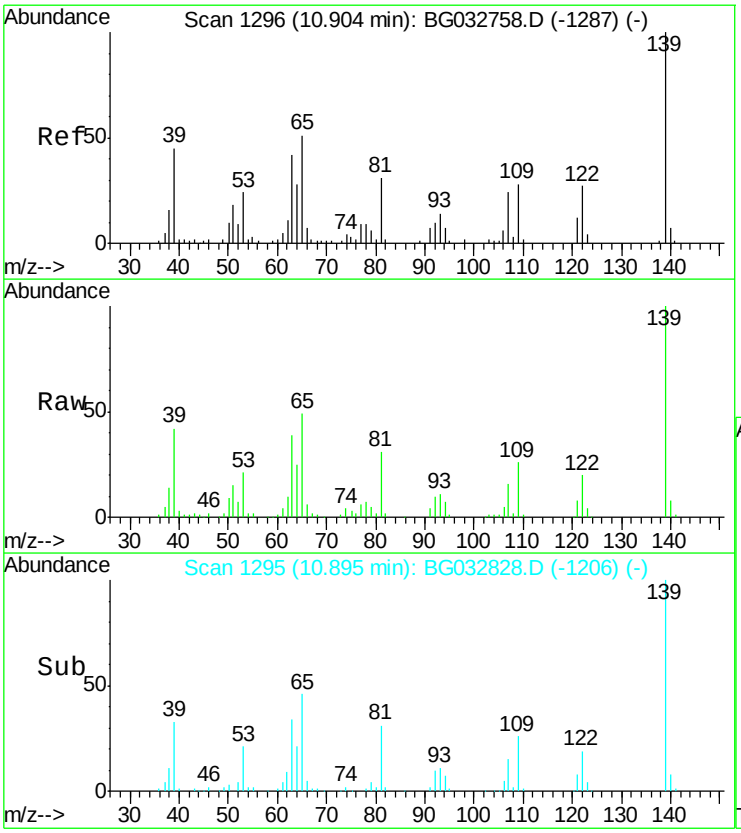
#25
Isophorone
Concen: 33.25 ng
RT: 10.69 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 356014

Ion	Ratio	Lower	Upper
82	100		
95	7.0	6.2	9.2
138	18.5	12.1	18.1#

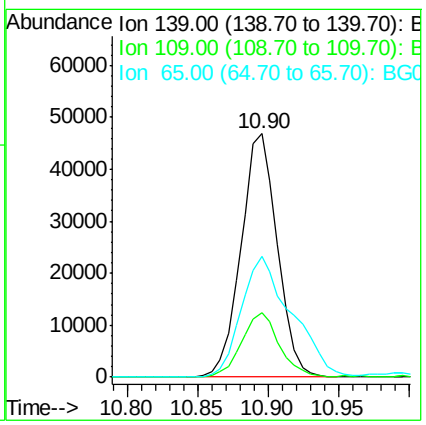


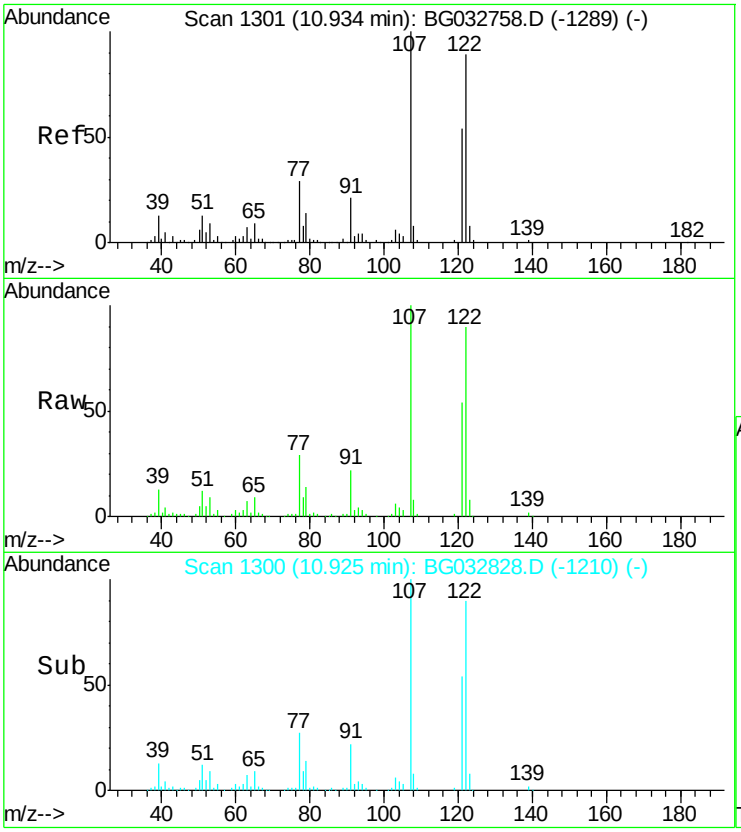


#26
2-Nitrophenol
Concen: 48.81 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion:139 Resp: 84197

Ion	Ratio	Lower	Upper
139	100		
109	26.2	24.2	36.2
65	49.4	47.4	71.0



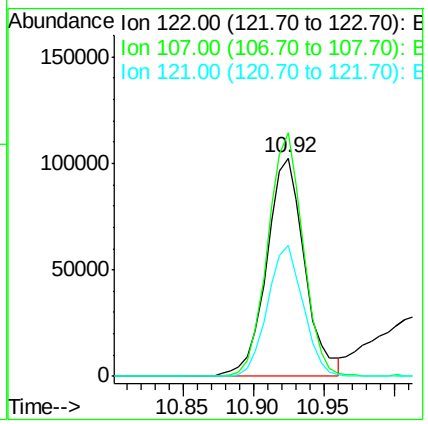


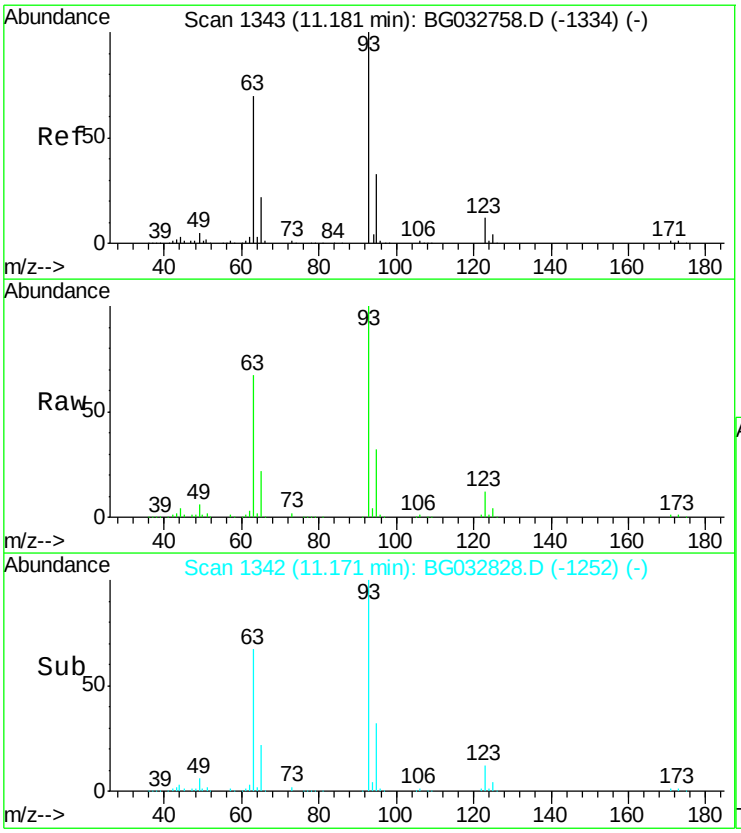
#27
2,4-Dimethylphenol
Concen: 41.60 ng
RT: 10.92 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 193486

Ion	Ratio	Lower	Upper
122	100		
107	111.4	100.2	150.2
121	59.9	44.4	66.6

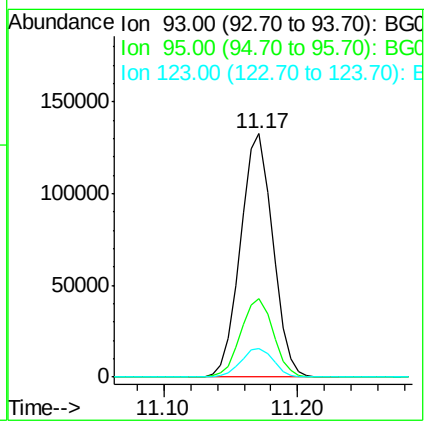


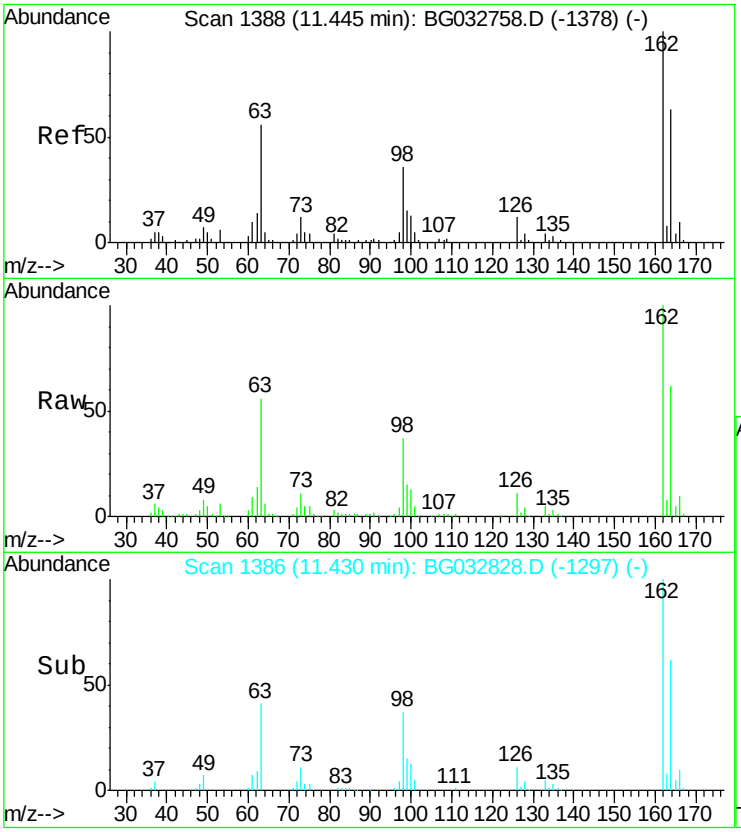


#28
bis(2-Chloroethoxy)methane
Concen: 35.51 ng
RT: 11.17 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion: 93 Resp: 221495

Ion	Ratio	Lower	Upper
93	100		
95	32.1	24.3	36.5
123	11.5	8.4	12.6



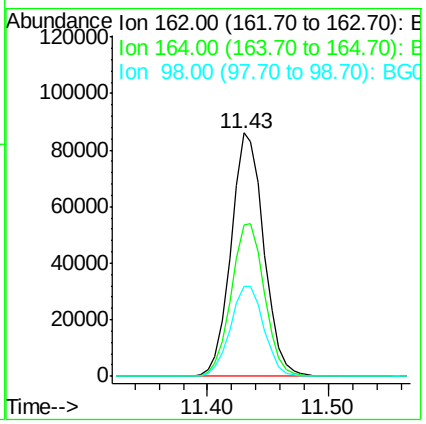


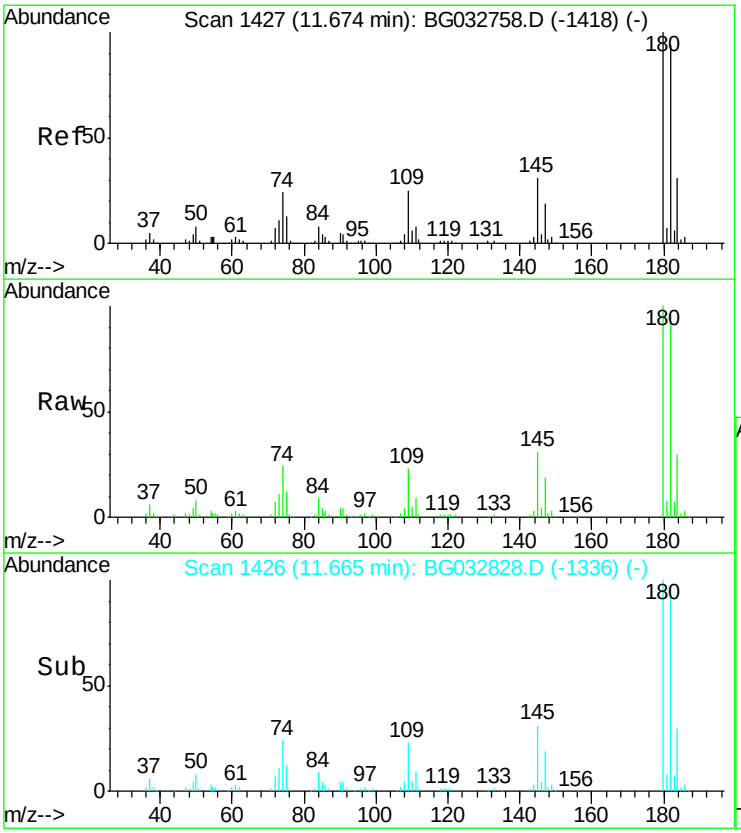
#29
2,4-Dichlorophenol
Concen: 38.46 ng
RT: 11.43 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 162377

Ion	Ratio	Lower	Upper
162	100		
164	62.1	48.0	88.0
98	37.2	21.1	61.1

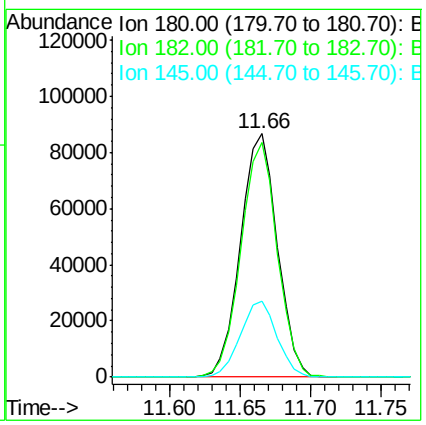


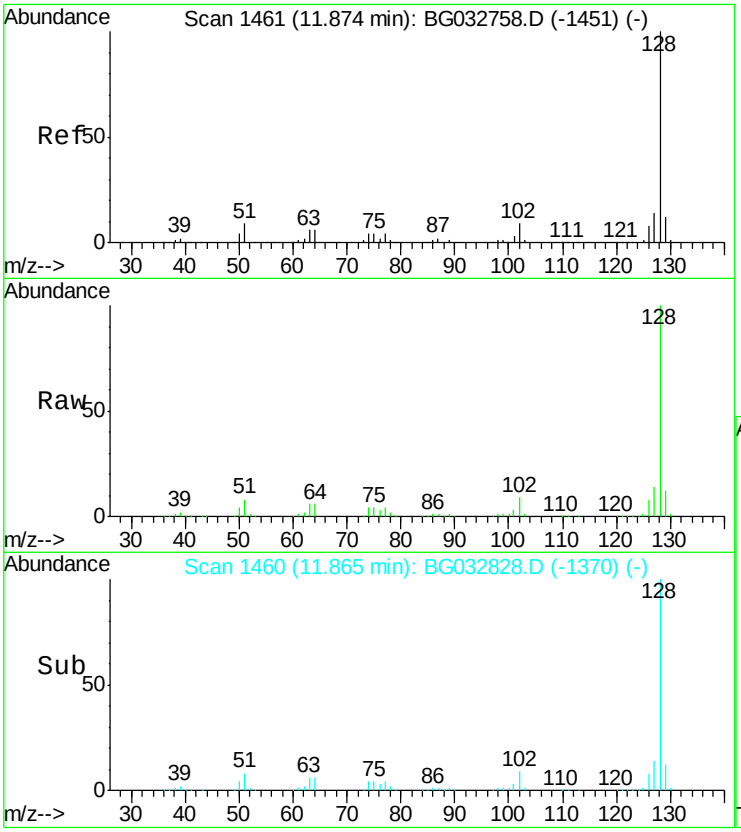


#30
1,2,4-Trichlorobenzene
Concen: 32.07 ng
RT: 11.66 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion:180 Resp: 158715

Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.5	116.3
145	31.1	23.4	35.2



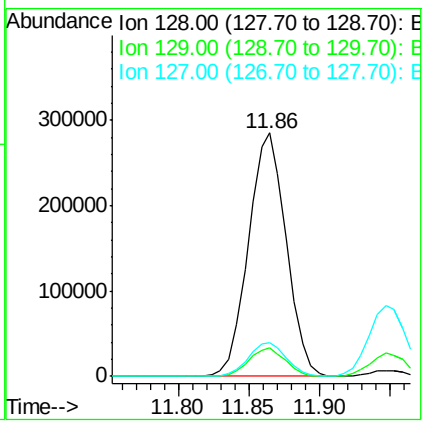


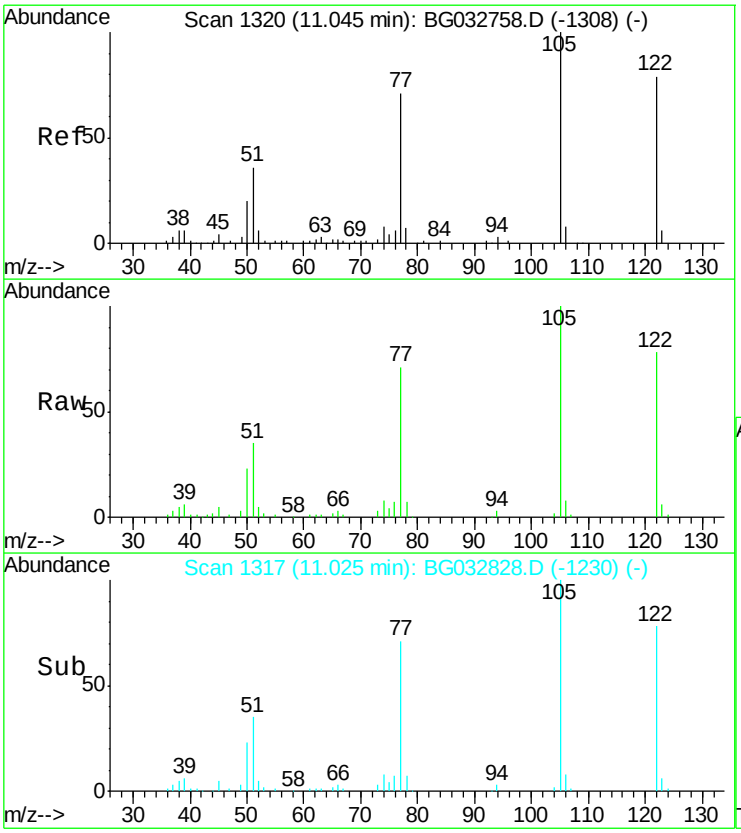
#31
Naphthalene
Concen: 33.46 ng
RT: 11.86 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 533280

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

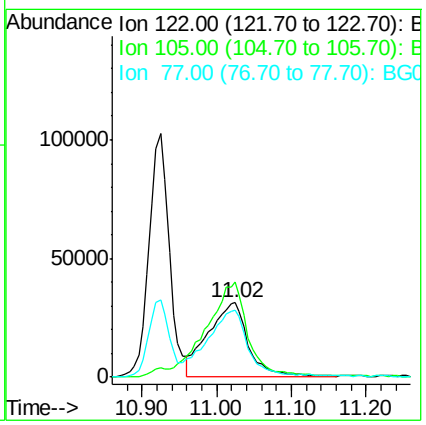


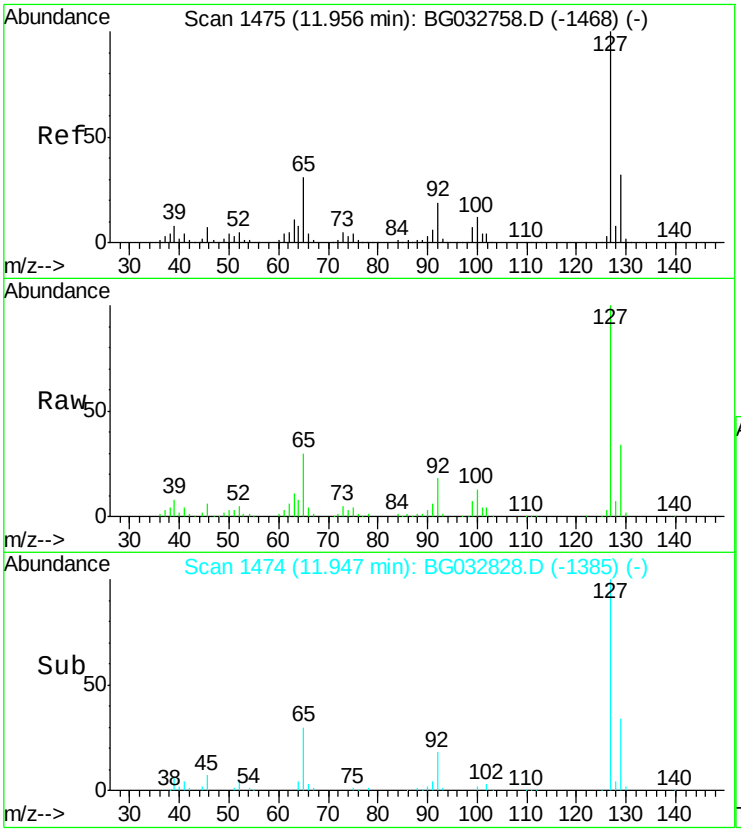


#32
Benzoic acid
Concen: 43.31 ng
RT: 11.02 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion:122 Resp: 119754

Ion	Ratio	Lower	Upper
122	100		
105	127.9	123.5	163.5
77	90.6	85.7	125.7



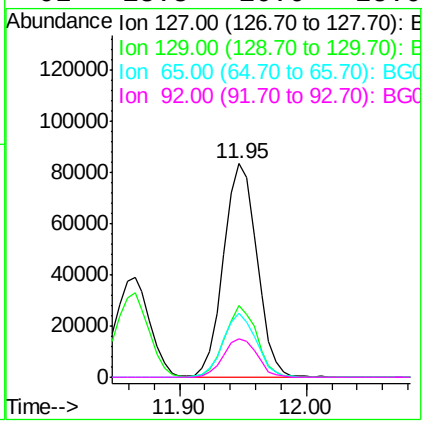


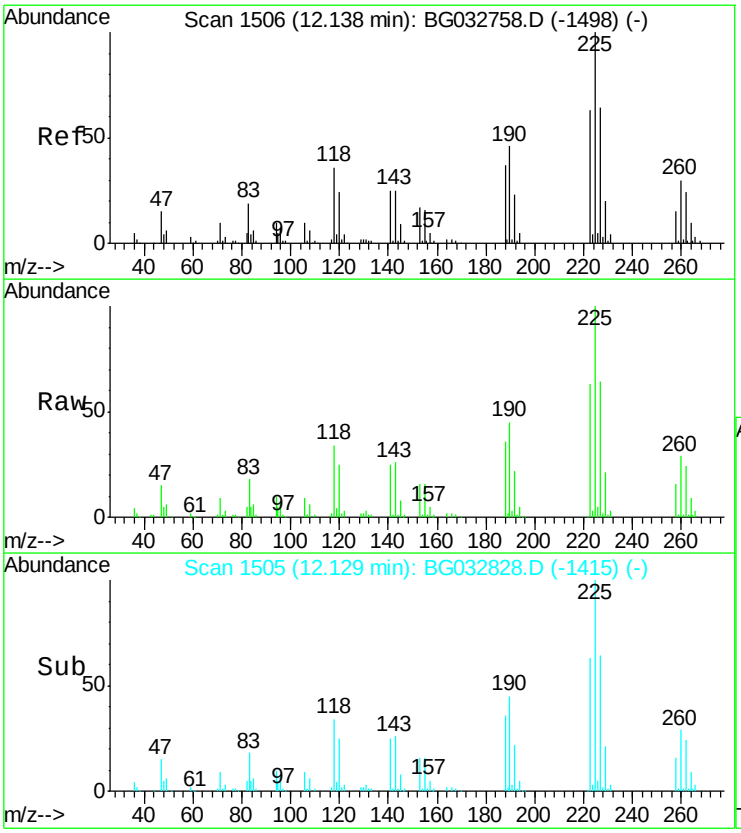
#33
4-Chloroaniline
Concen: 21.41 ng
RT: 11.95 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 152560

Ion	Ratio	Lower	Upper
127	100		
129	33.7	24.0	36.0
65	30.2	27.0	40.4
92	18.3	16.6	25.0

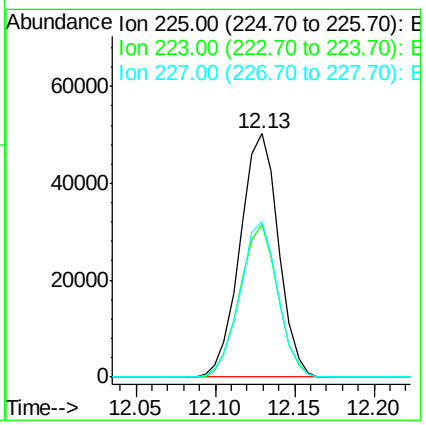


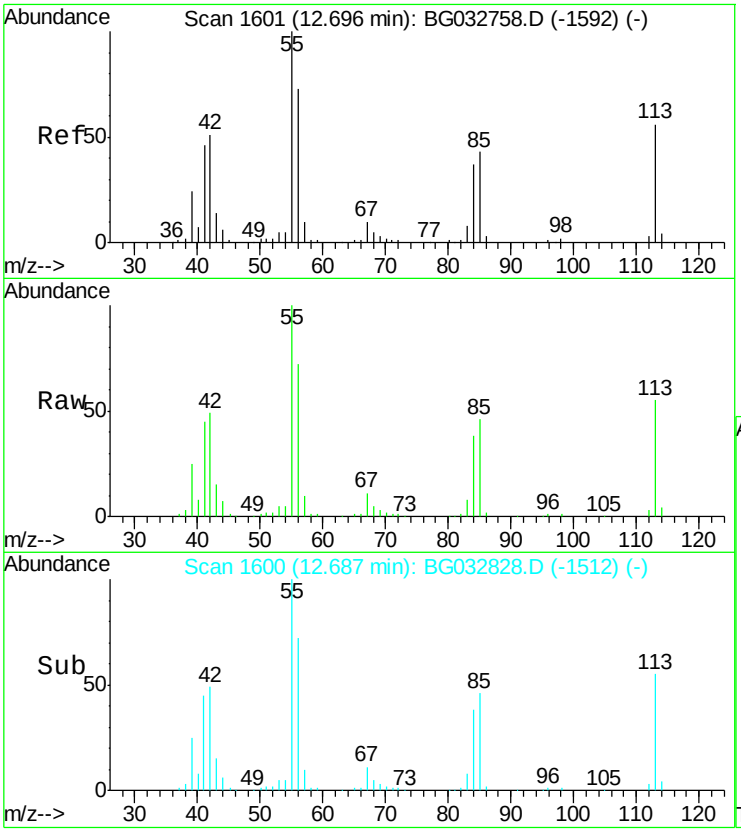


#34
Hexachlorobutadiene
Concen: 30.45 ng
RT: 12.13 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion:225 Resp: 84523

Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.7	74.5
227	63.6	48.1	72.1



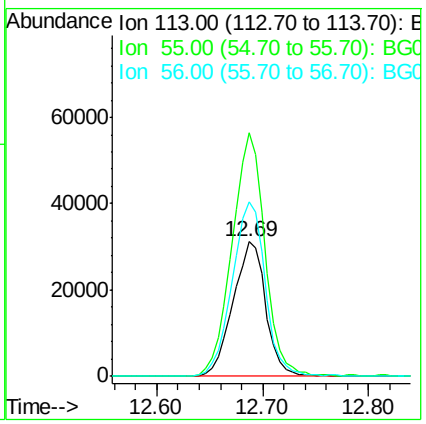


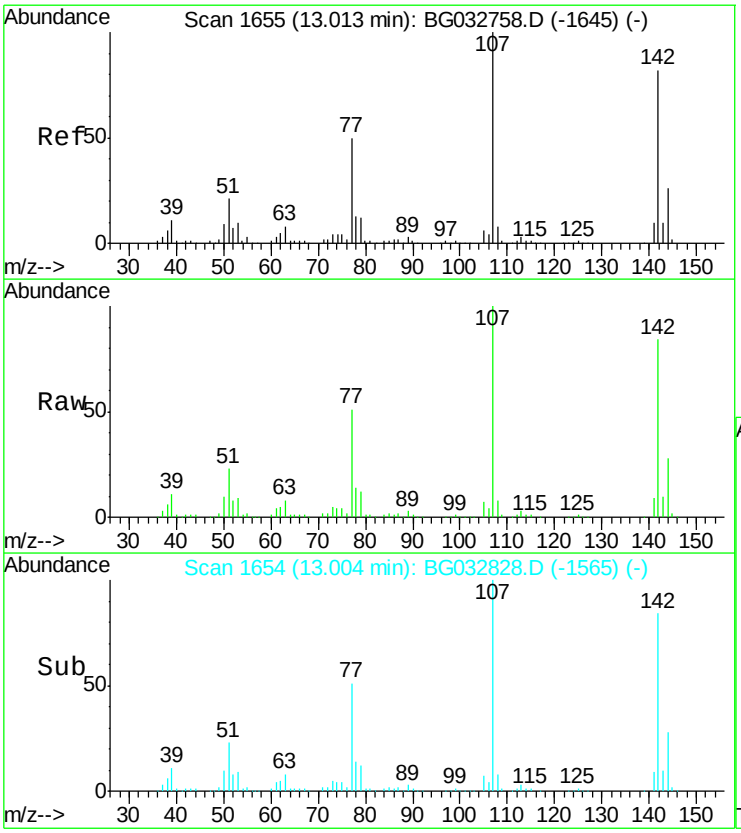
#35
Caprolactam
Concen: 39.67 ng
RT: 12.69 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 67050

Ion	Ratio	Lower	Upper
113	100		
55	181.1	186.9	226.9#
56	129.8	130.9	170.9#

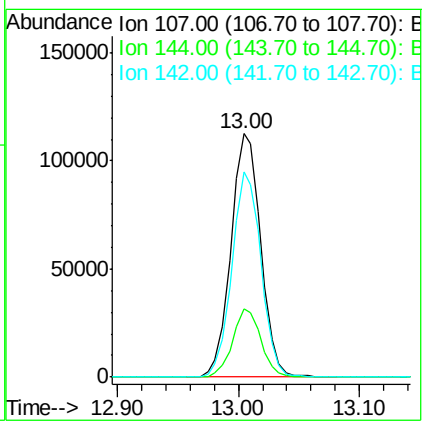


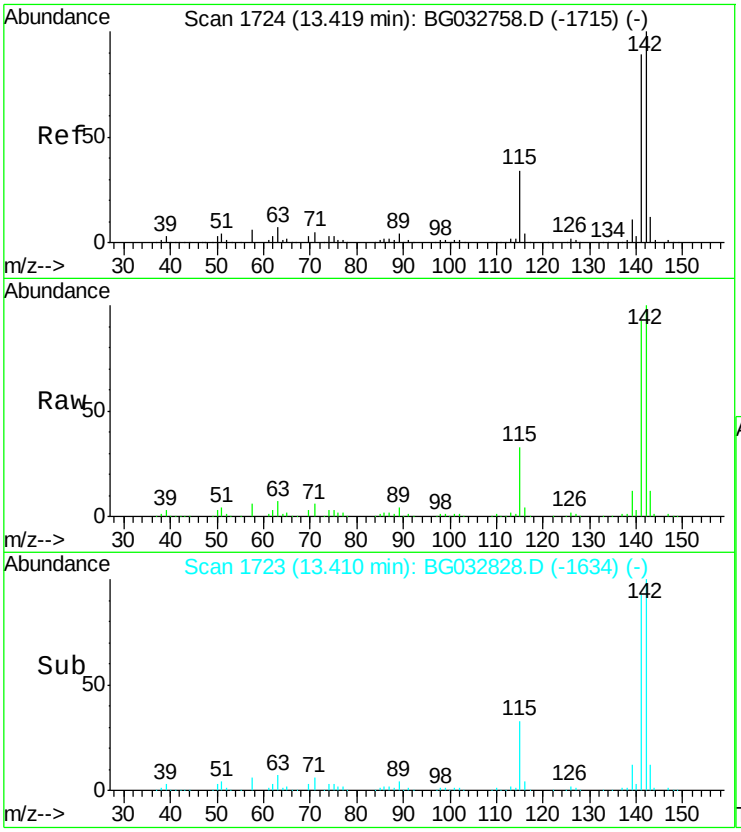


#36
4-Chloro-3-methylphenol
Concen: 39.29 ng
RT: 13.00 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion:107 Resp: 192992

Ion	Ratio	Lower	Upper
107	100		
144	28.0	18.2	27.4#
142	84.1	59.0	88.4



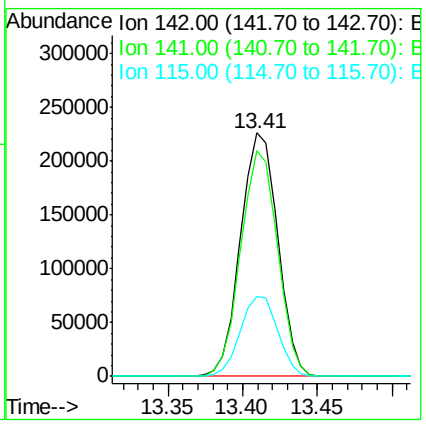


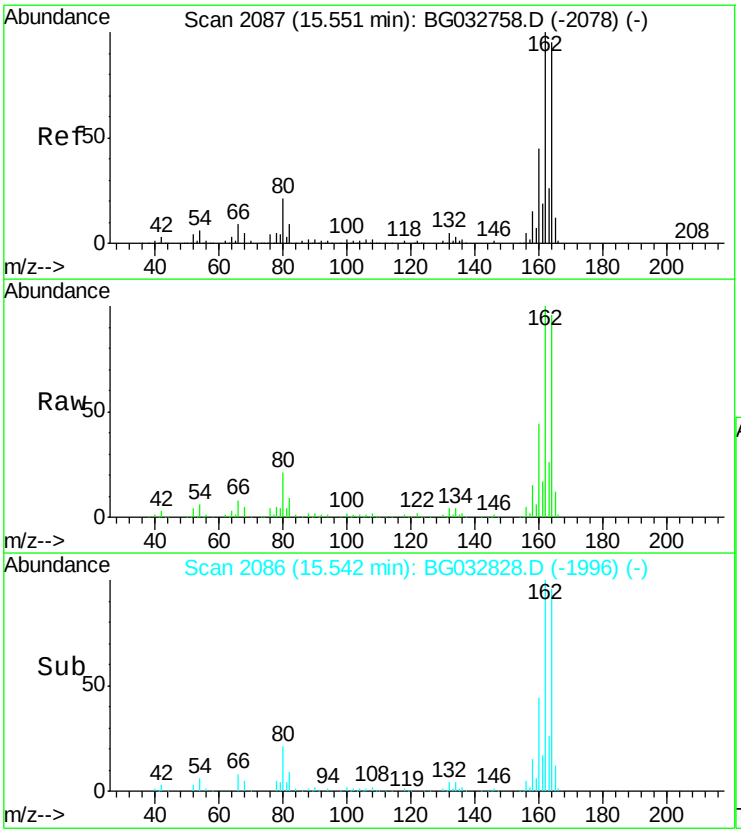
#37
2-Methylnaphthalene
Concen: 33.88 ng
RT: 13.41 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 390719

Ion	Ratio	Lower	Upper
142	100		
141	92.6	67.1	100.7
115	32.5	30.7	46.1

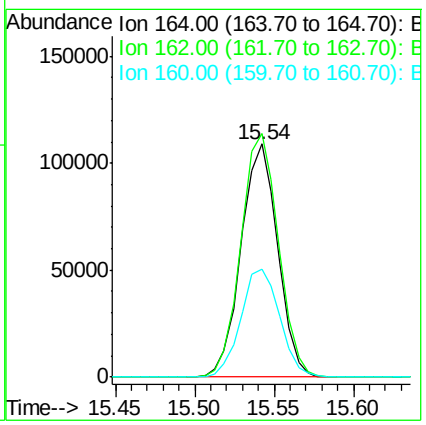


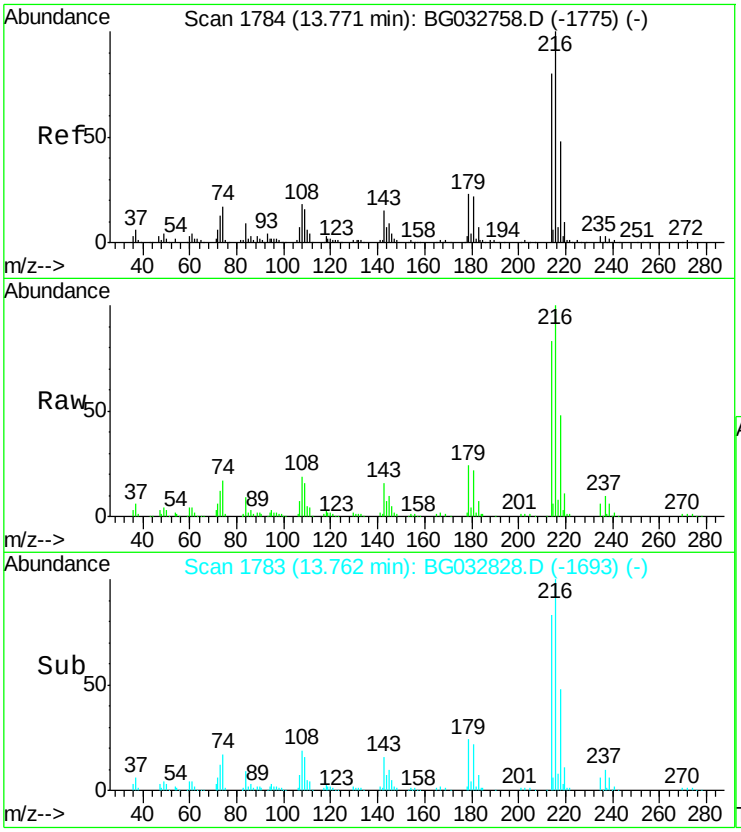


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.54 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion:164 Resp: 174423

Ion	Ratio	Lower	Upper
164	100		
162	104.4	78.8	118.2
160	46.3	35.4	53.0



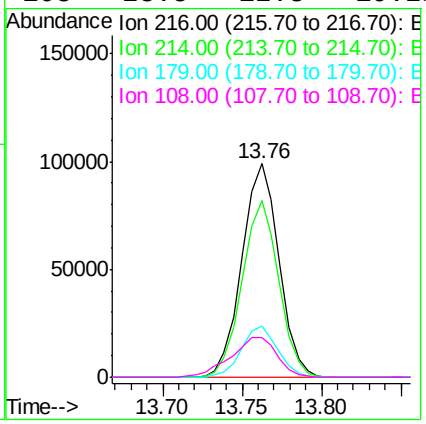


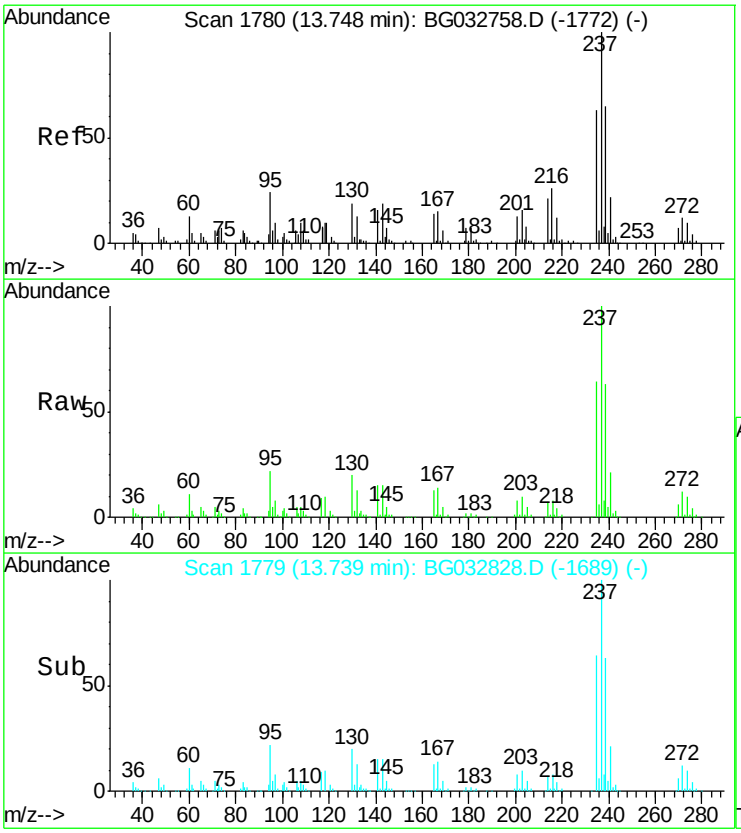
#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.93 ng
RT: 13.76 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 160172

Ion	Ratio	Lower	Upper
216	100		
214	81.7	63.0	94.4
179	23.5	17.0	25.6
108	23.5	12.8	19.2#

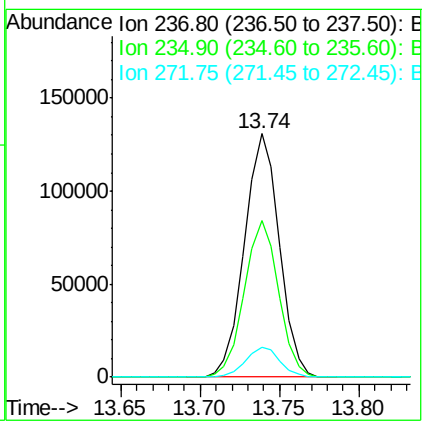


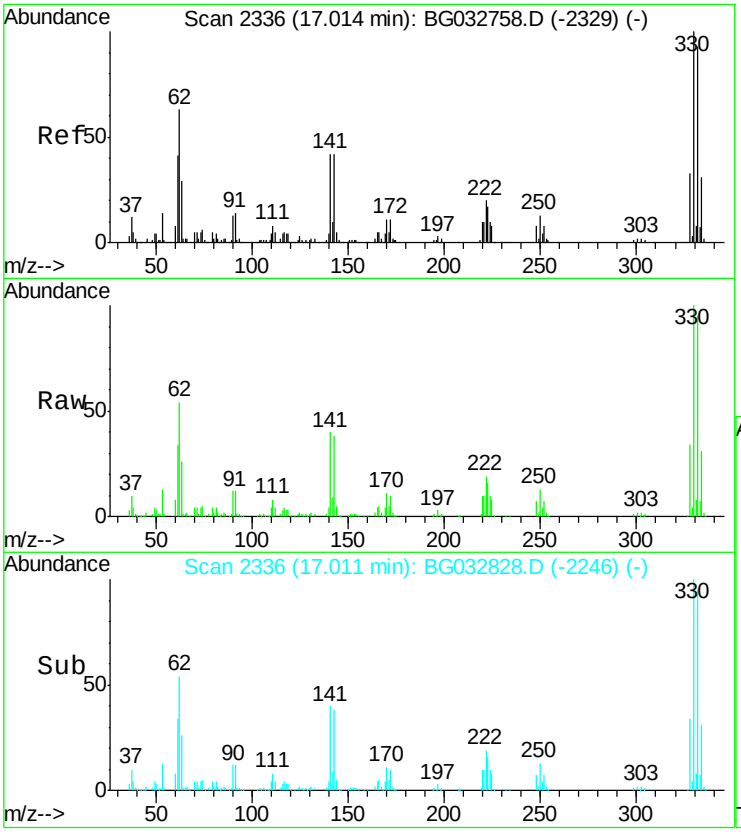


#40
Hexachlorocyclopentadiene
Concen: 75.93 ng
RT: 13.74 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion:237 Resp: 200374

Ion	Ratio	Lower	Upper
237	100		
235	64.2	50.4	90.4
272	12.0	0.0	31.8



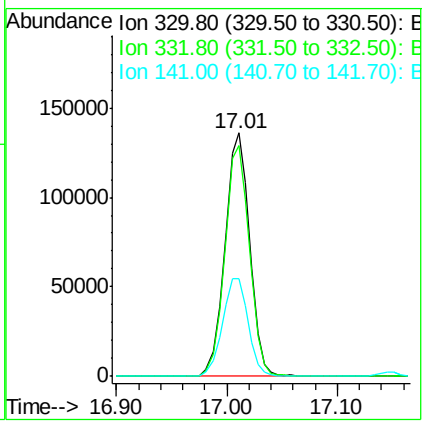


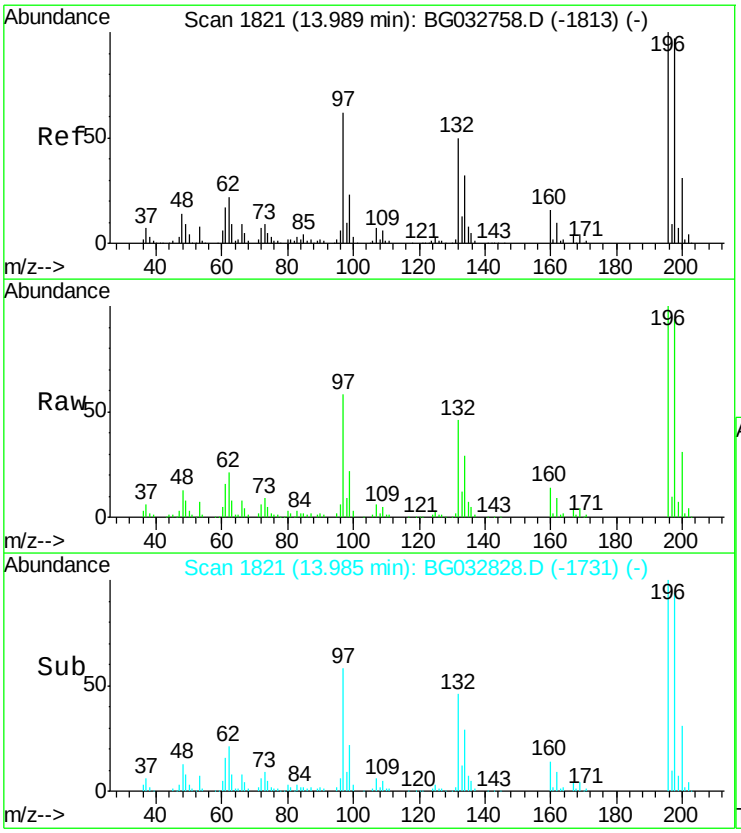
#41
2,4,6-Tribromophenol
Concen: 116.03 ng
RT: 17.01 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 212796

Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.0	115.6
141	41.8	25.2	37.8#

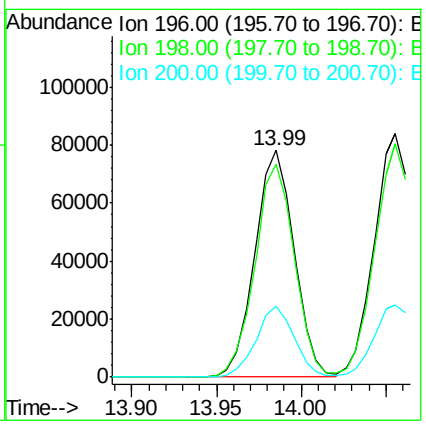


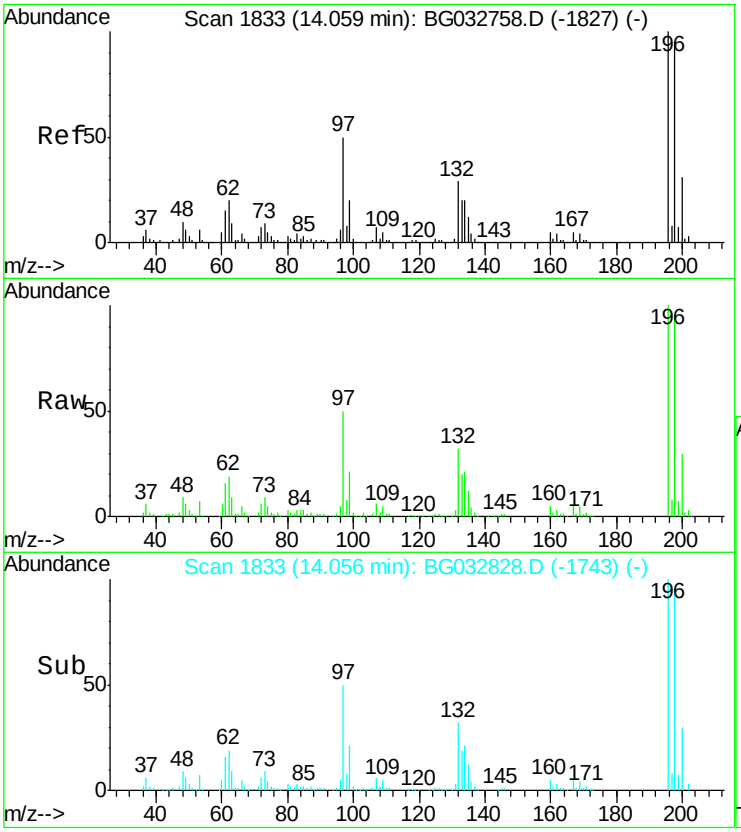


#42
2,4,6-Trichlorophenol
Concen: 38.53 ng
RT: 13.99 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion:196 Resp: 125803

Ion	Ratio	Lower	Upper
196	100		
198	93.8	78.2	117.2
200	31.0	24.6	36.8



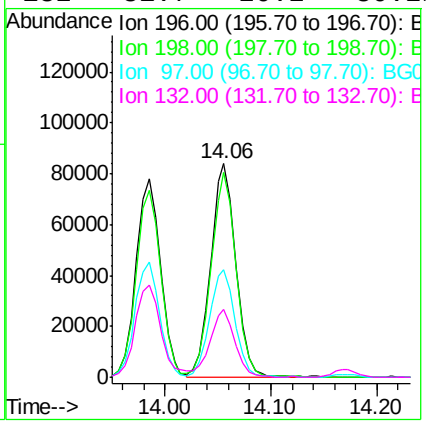


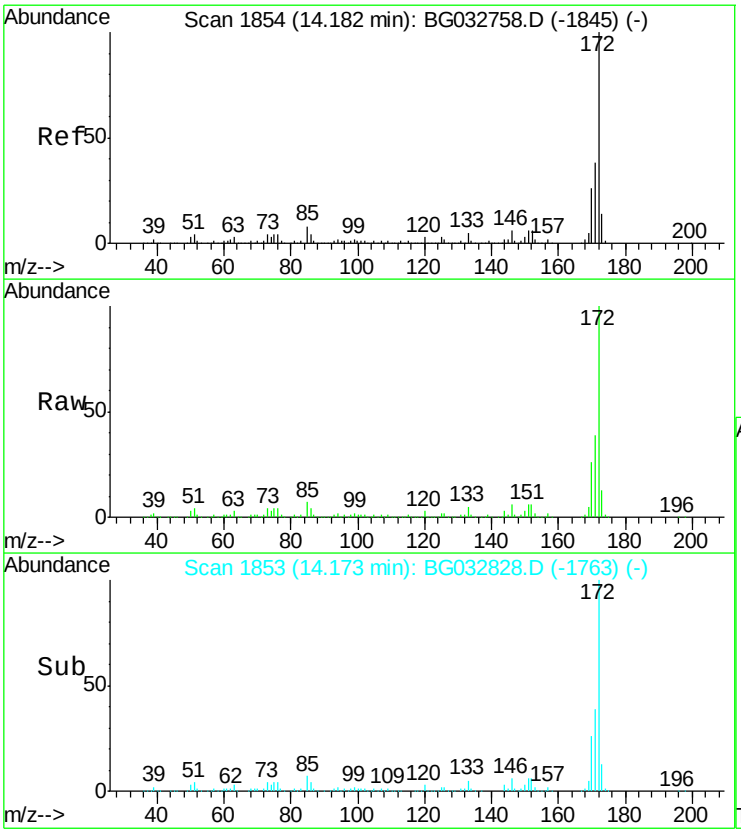
#43
2,4,5-Trichlorophenol
Concen: 36.84 ng
RT: 14.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 139233

Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.2	114.4
97	50.2	38.7	58.1
132	31.7	20.2	30.2#

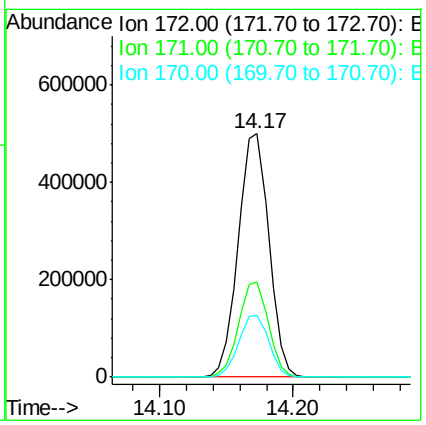


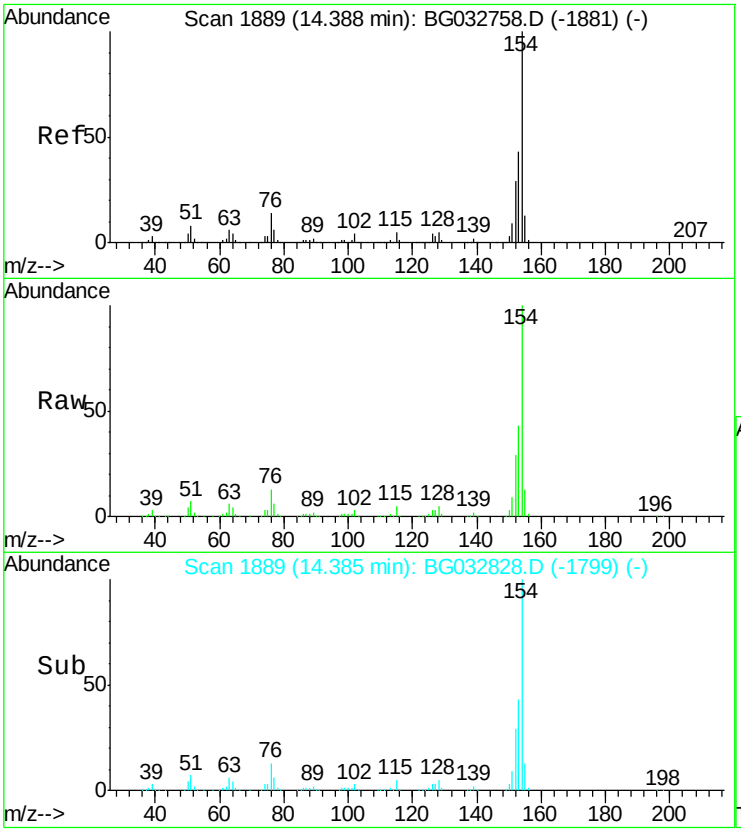


#44
2-Fluorobiphenyl
Concen: 65.58 ng
RT: 14.17 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion:172 Resp: 793066

Ion	Ratio	Lower	Upper
172	100		
171	38.9	30.0	45.0
170	25.5	19.5	29.3



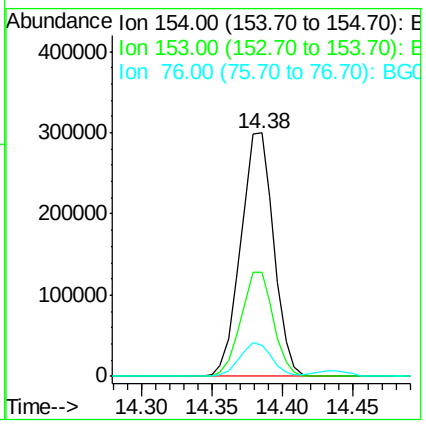


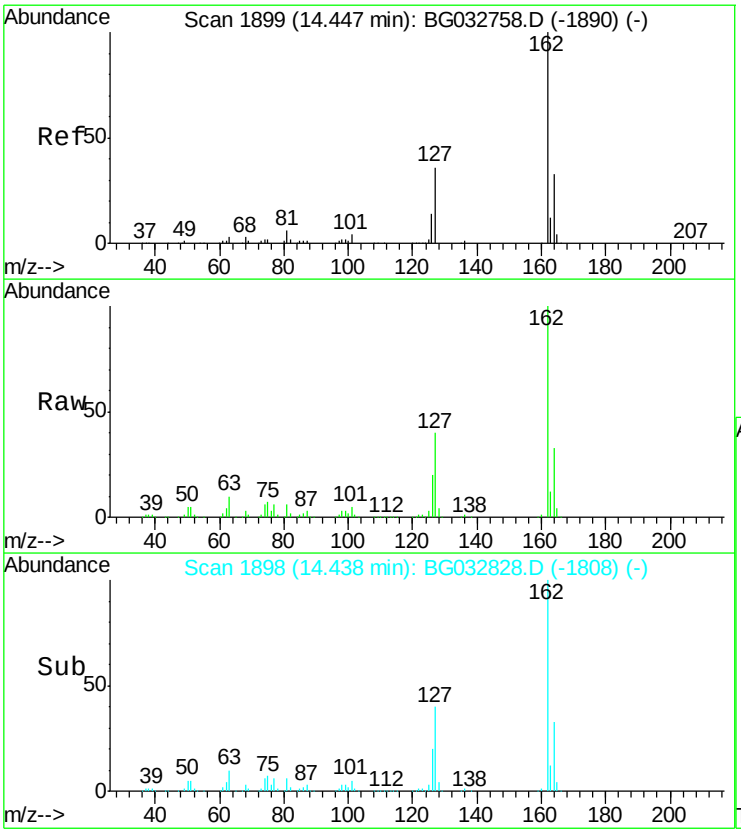
#45
1,1'-Biphenyl
Concen: 32.14 ng
RT: 14.38 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 489861

Ion	Ratio	Lower	Upper
154	100		
153	42.7	19.8	59.8
76	12.9	0.0	31.9

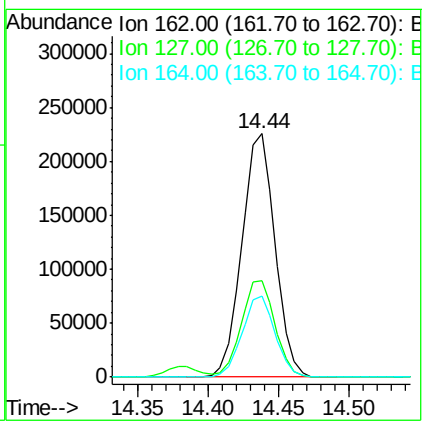


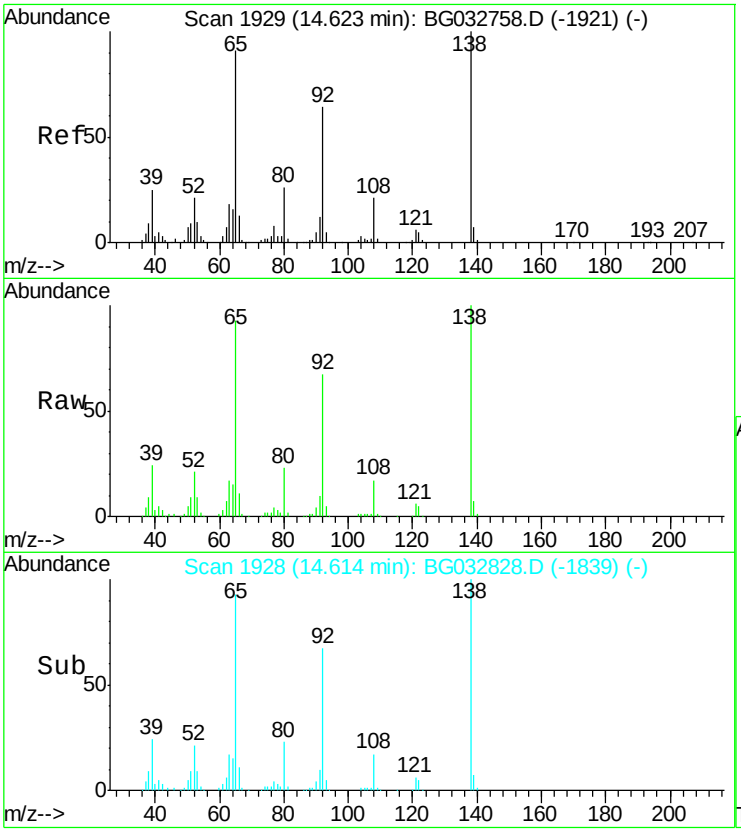


#46
2-Chloronaphthalene
Concen: 32.54 ng
RT: 14.44 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion:162 Resp: 370485

Ion	Ratio	Lower	Upper
162	100		
127	39.7	30.7	46.1
164	33.3	26.0	39.0



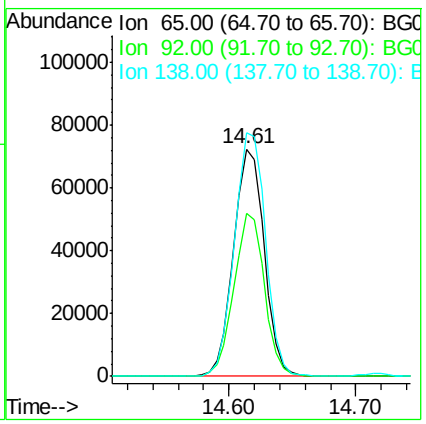


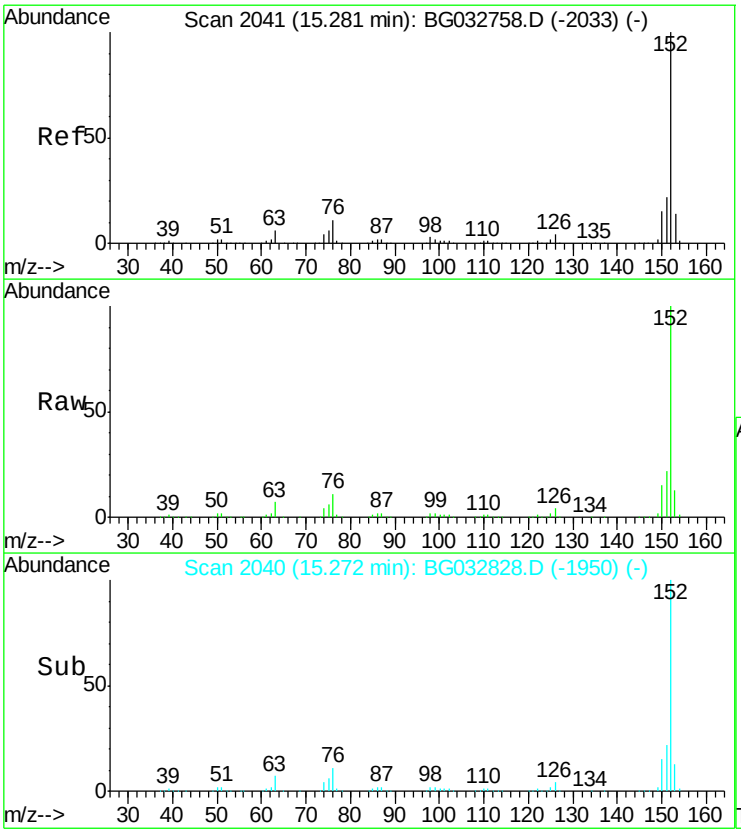
#47
2-Nitroaniline
Concen: 43.44 ng
RT: 14.61 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 121364

Ion	Ratio	Lower	Upper
65	100		
92	71.9	54.6	82.0
138	107.0	72.9	109.3

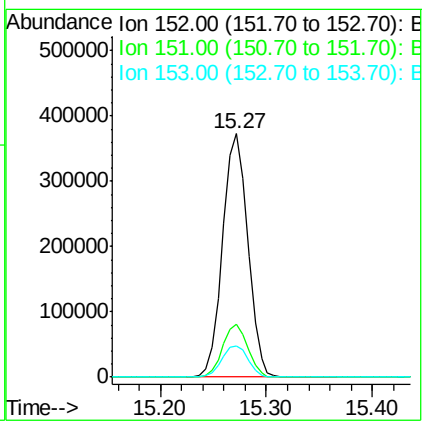


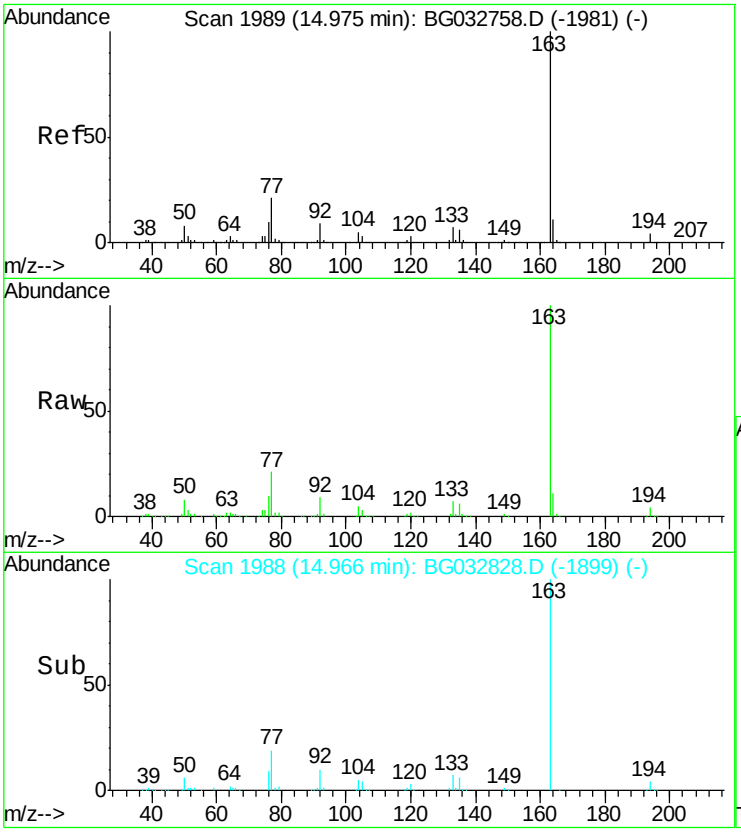


#48
Acenaphthylene
Concen: 33.02 ng
RT: 15.27 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion:152 Resp: 615578

Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.2	25.8
153	12.9	10.2	15.4



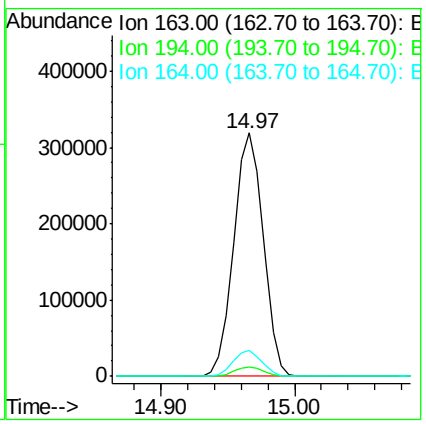


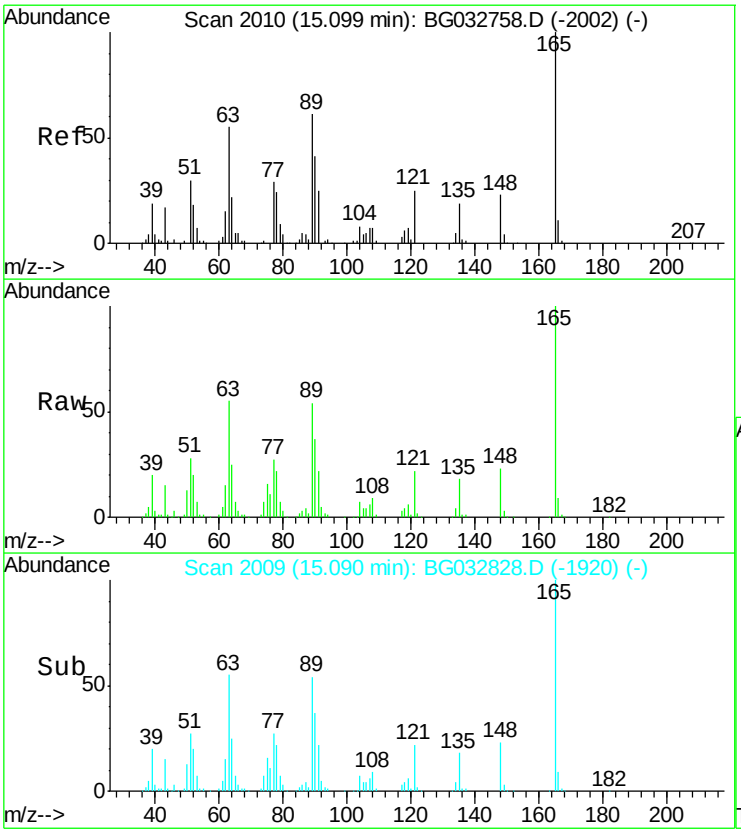
#49
Dimethylphthalate
Concen: 32.94 ng
RT: 14.97 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 487851

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.2
164	10.6	8.2	12.4

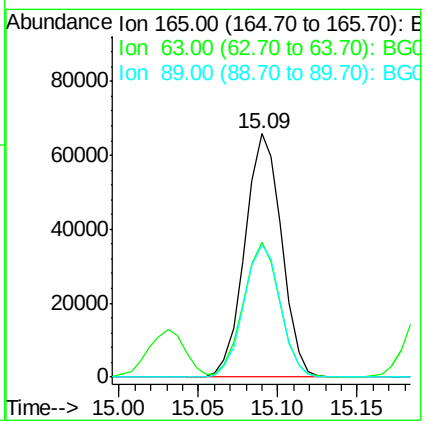


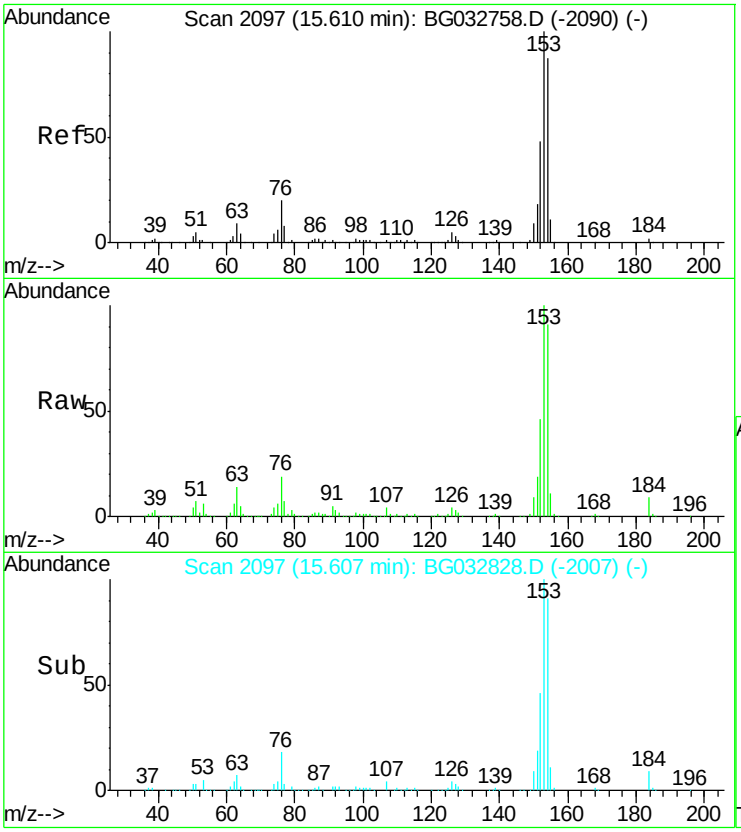


#50
2,6-Dinitrotoluene
Concen: 44.05 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion:165 Resp: 105764

Ion	Ratio	Lower	Upper
165	100		
63	55.4	52.7	79.1
89	54.3	49.2	73.8



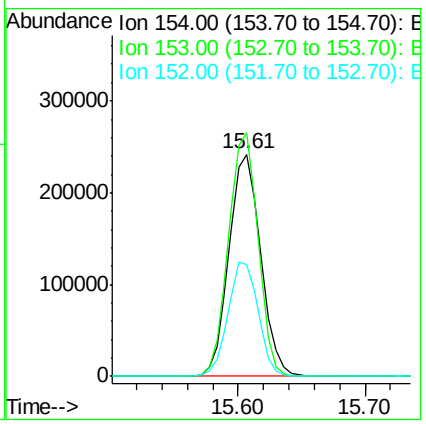


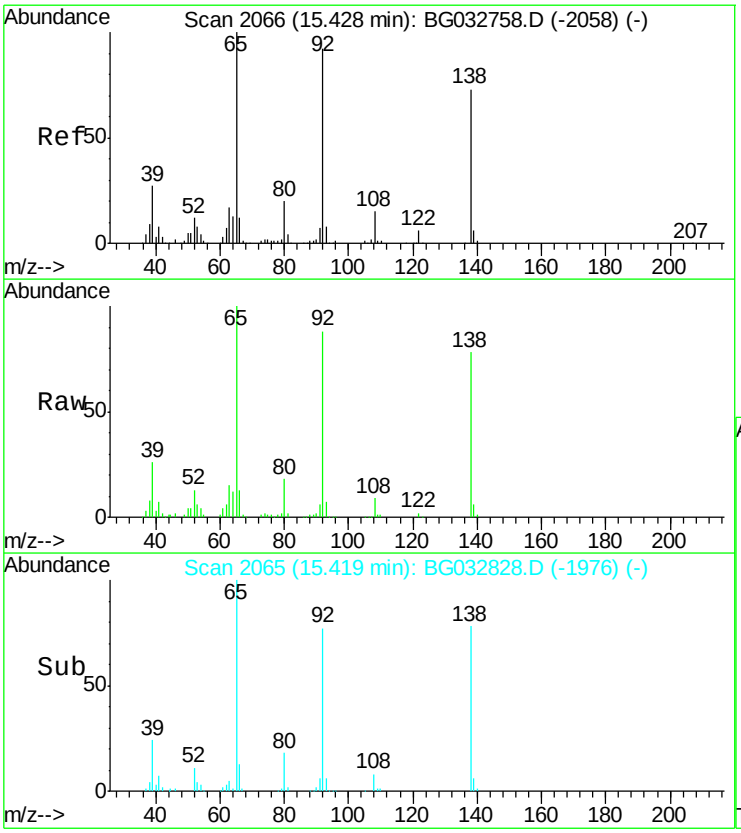
#51
Acenaphthene
Concen: 36.02 ng
RT: 15.61 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 418144

Ion	Ratio	Lower	Upper
154	100		
153	109.7	90.4	135.6
152	50.7	41.6	62.4

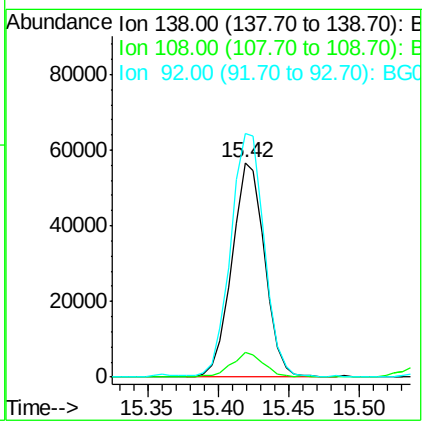


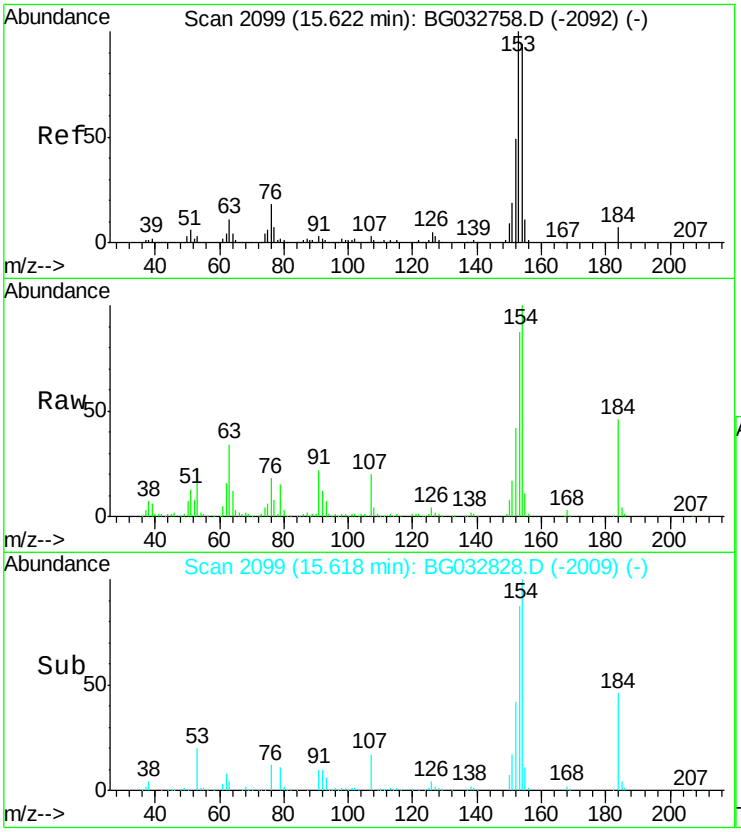


#52
3-Nitroaniline
Concen: 32.97 ng
RT: 15.42 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion:138 Resp: 91480

Ion	Ratio	Lower	Upper
138	100		
108	11.7	17.5	26.3#
92	113.6	105.8	158.8



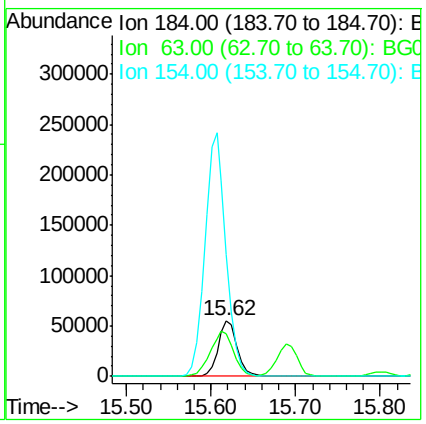


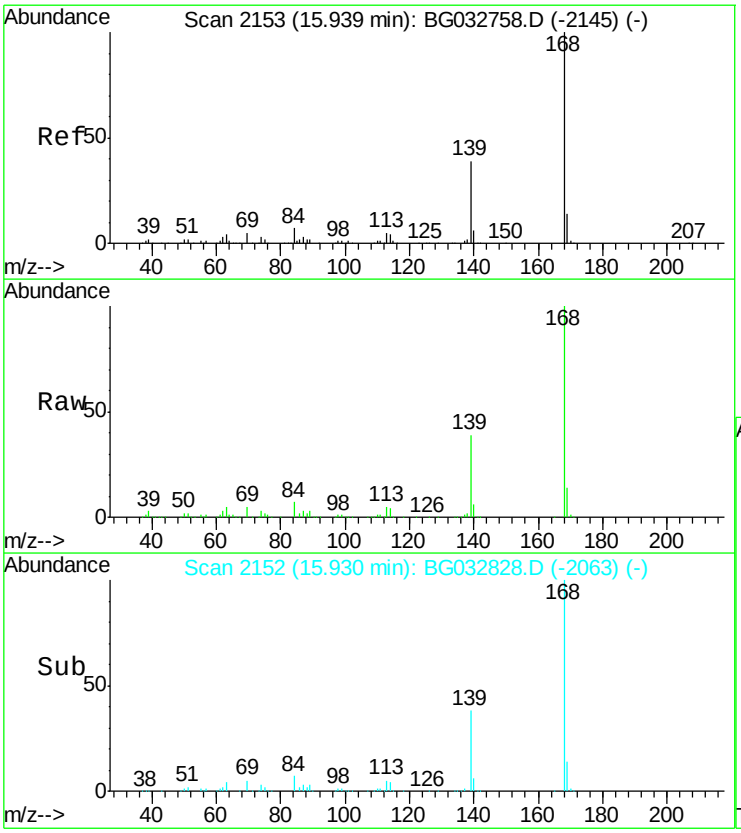
#53
2,4-Dinitrophenol
Concen: 102.26 ng
RT: 15.62 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 87621

Ion	Ratio	Lower	Upper
184	100		
63	75.5	59.8	89.8
154	219.4	101.8	152.8#

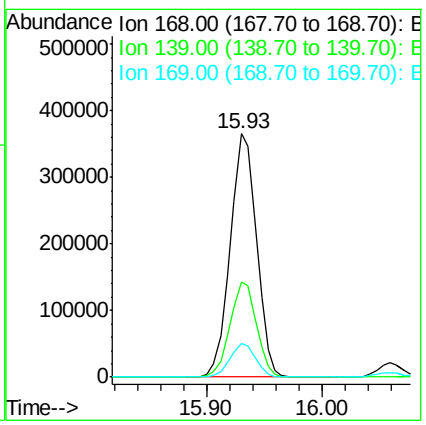


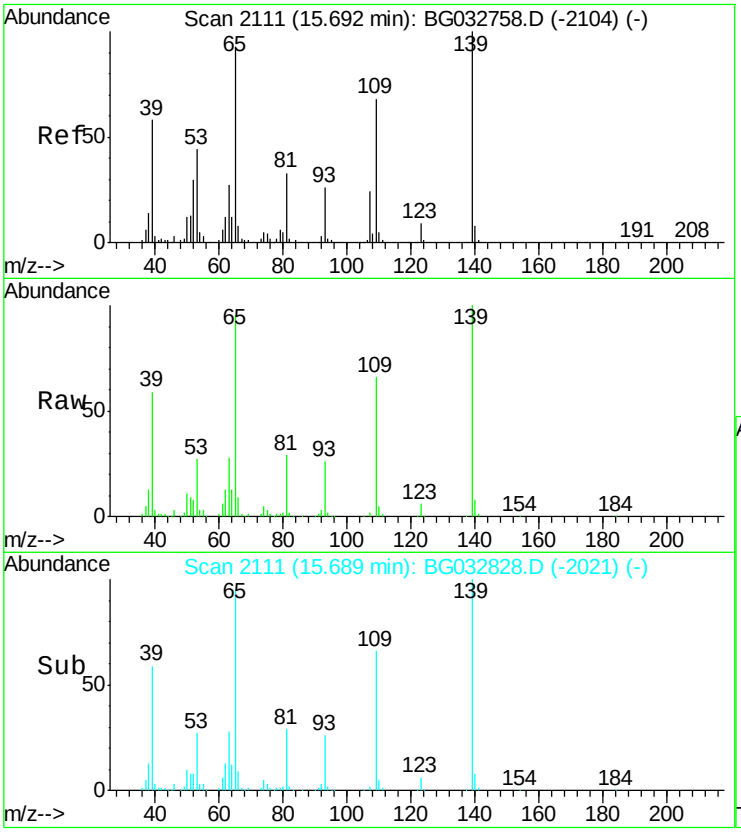


#54
Dibenzofuran
Concen: 34.83 ng
RT: 15.93 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion:168 Resp: 575695

Ion	Ratio	Lower	Upper
168	100		
139	39.0	28.6	43.0
169	14.0	11.2	16.8



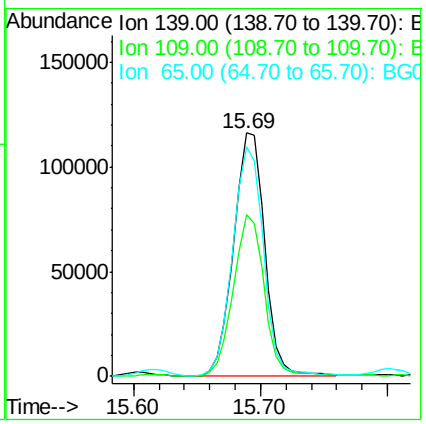


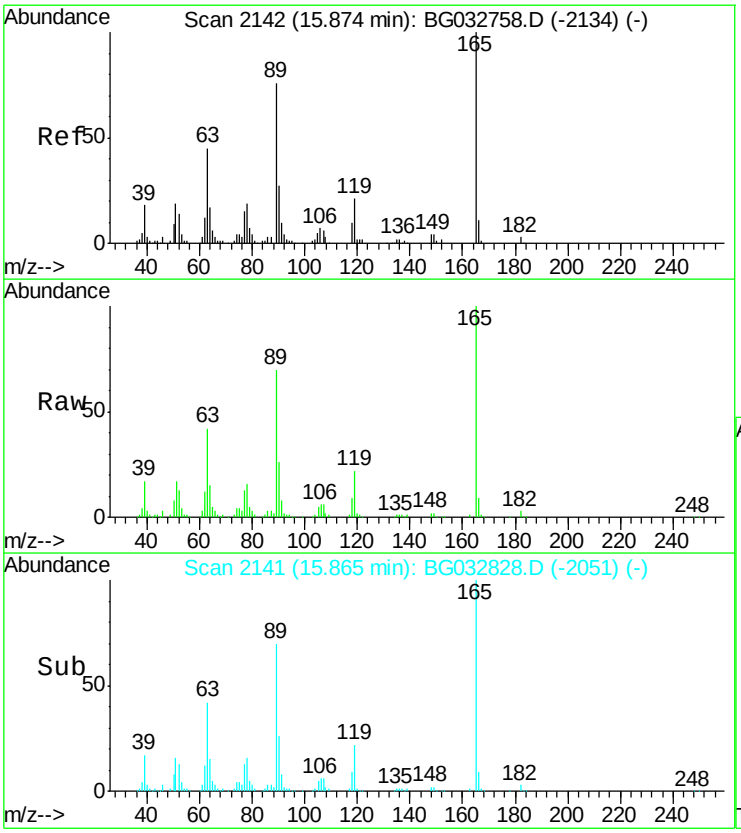
#55
4-Nitrophenol
Concen: 81.75 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 198673

Ion	Ratio	Lower	Upper
139	100		
109	66.2	62.2	102.2
65	94.5	97.2	137.2#

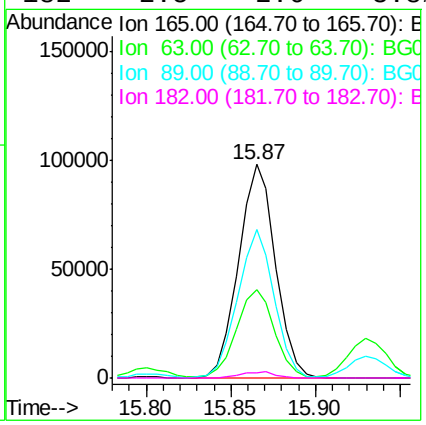


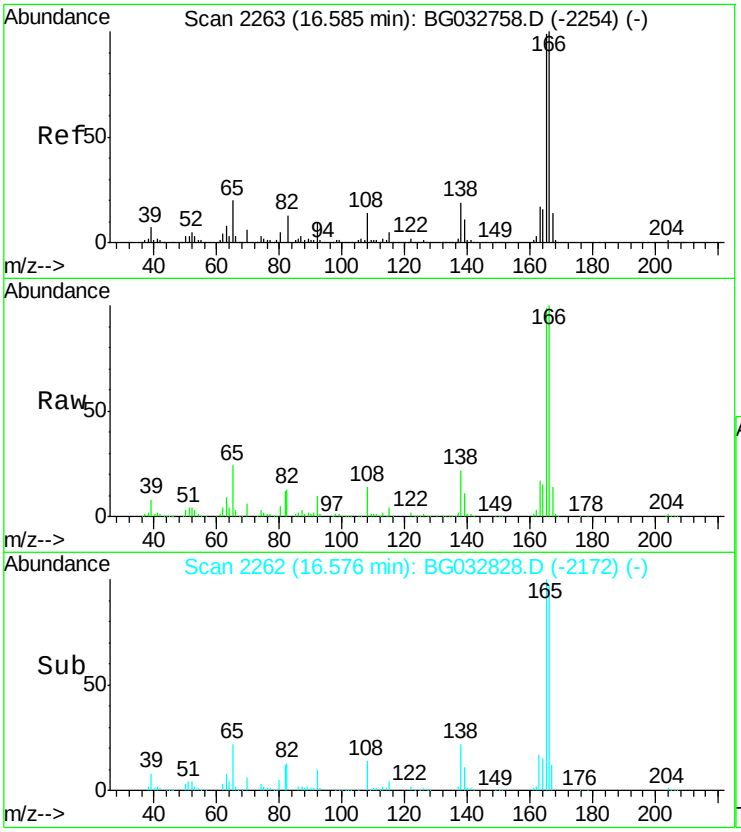


#56
2,4-Dinitrotoluene
Concen: 51.03 ng
RT: 15.87 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion:165 Resp: 148062

Ion	Ratio	Lower	Upper
165	100		
63	41.6	42.0	63.0#
89	69.6	66.9	100.3
182	2.5	2.6	3.8#



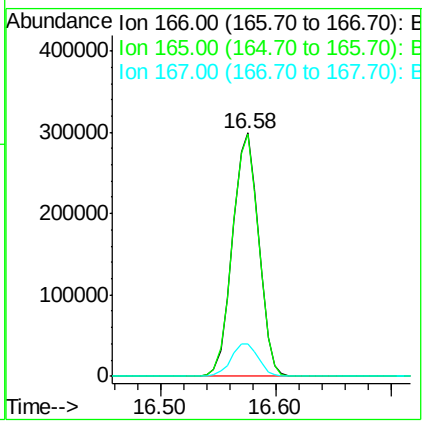


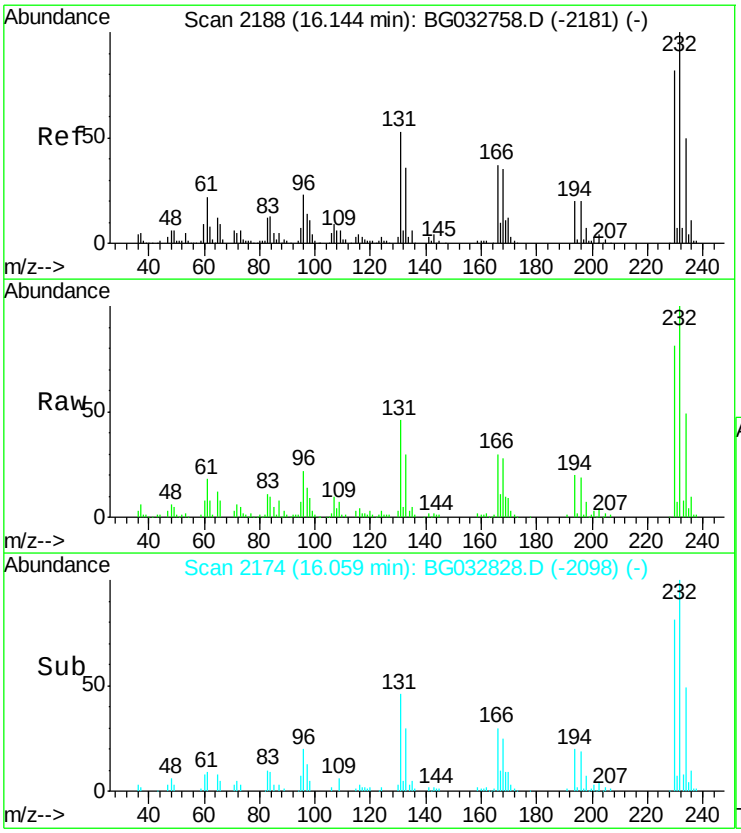
#57
Fluorene
Concen: 34.33 ng
RT: 16.58 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 468308

Ion	Ratio	Lower	Upper
166	100		
165	99.5	80.6	121.0
167	13.5	10.4	15.6

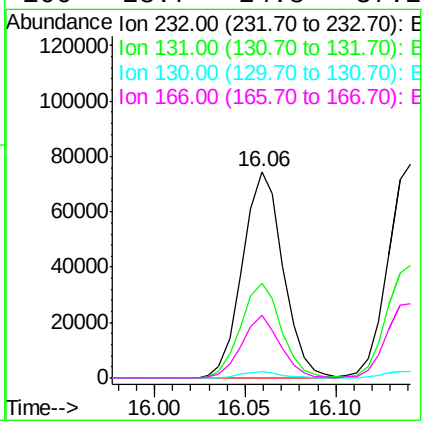


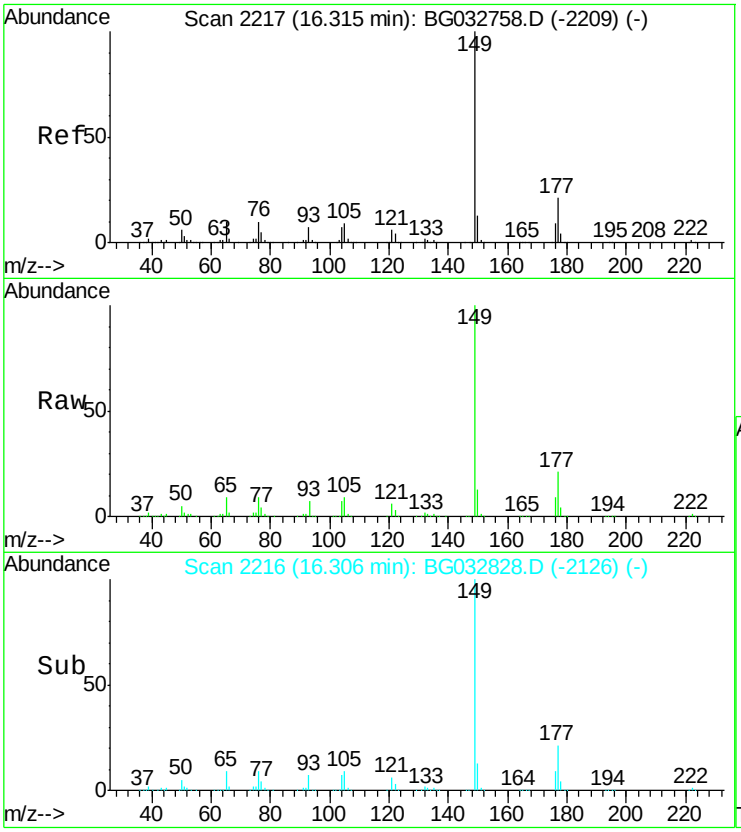


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.60 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.08 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion:232 Resp: 116184

Ion	Ratio	Lower	Upper
232	100		
131	45.8	33.5	50.3
130	2.8	2.2	3.2
166	28.7	24.8	37.2



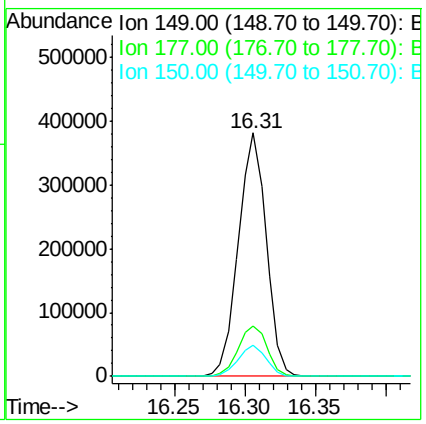


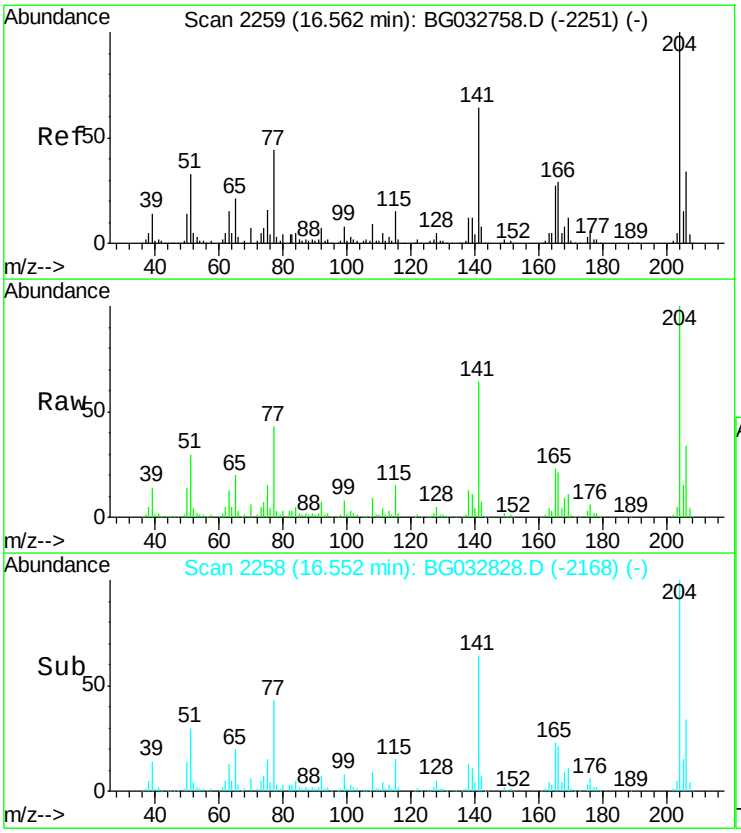
#59
Diethylphthalate
Concen: 33.67 ng
RT: 16.31 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 525900

Ion	Ratio	Lower	Upper
149	100		
177	20.7	18.5	27.7
150	12.6	10.2	15.2

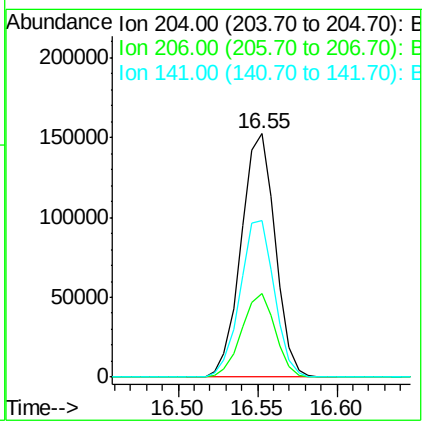


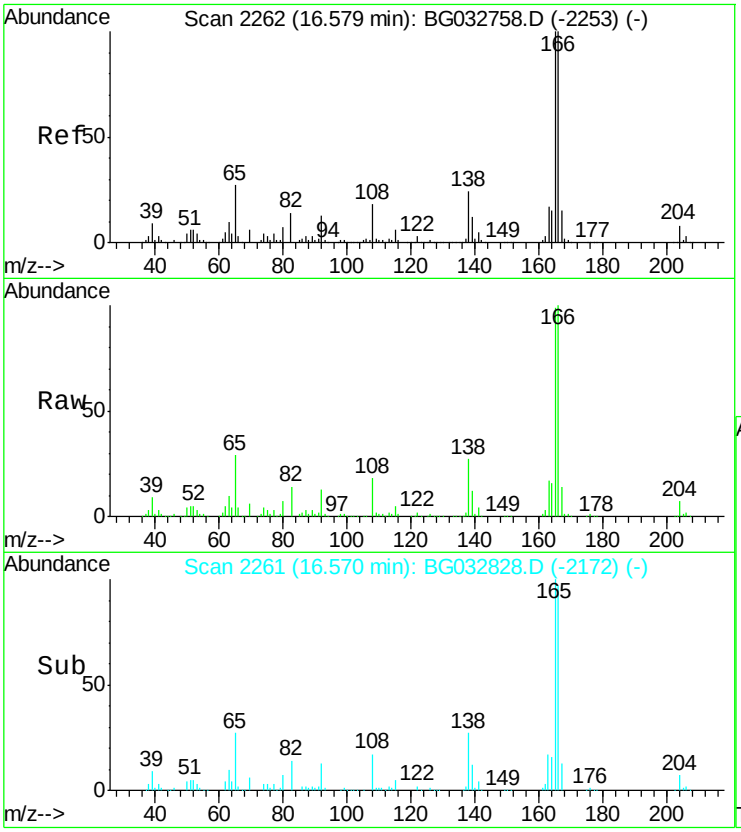


#60
4-Chlorophenyl-phenylether
Concen: 34.07 ng
RT: 16.55 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion:204 Resp: 227378

Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.2	39.2
141	64.3	45.8	68.6



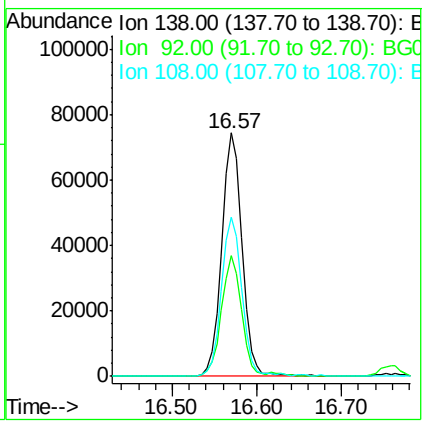


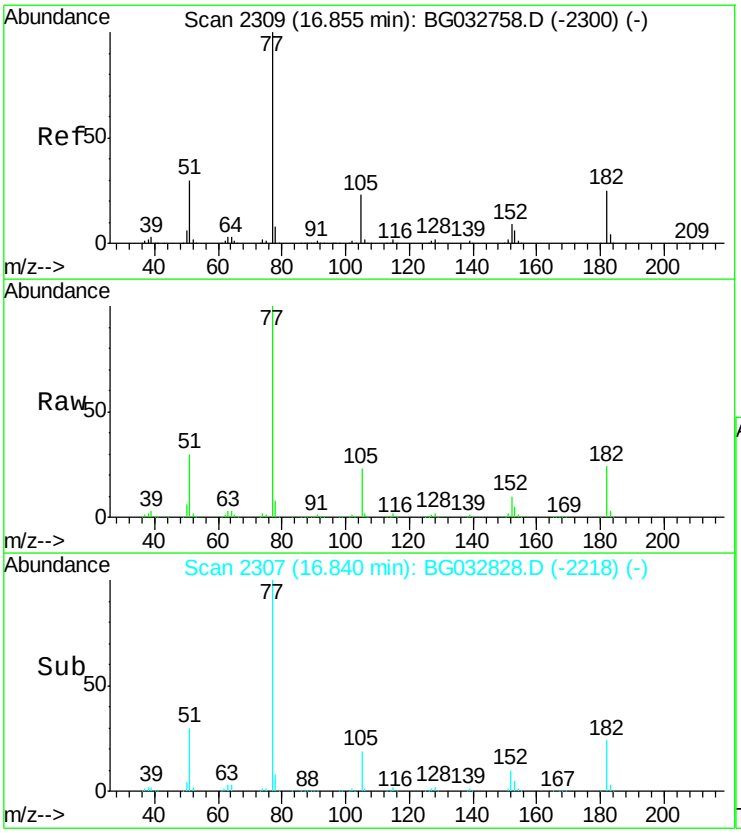
#61
4-Nitroaniline
Concen: 39.62 ng
RT: 16.57 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 123709

Ion	Ratio	Lower	Upper
138	100		
92	49.6	40.1	80.1
108	65.3	65.4	105.4#

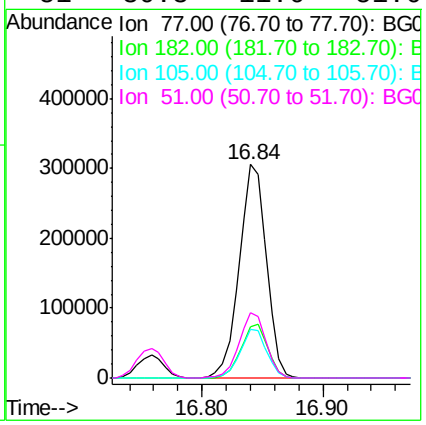


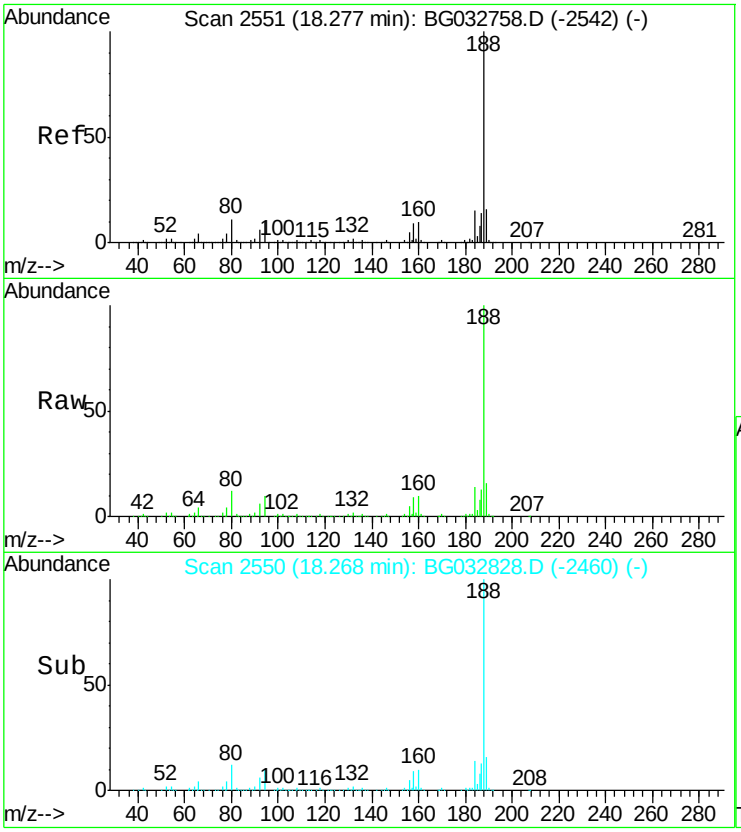


#62
Azobenzene
Concen: 34.31 ng
RT: 16.84 min Scan# 2307
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion: 77 Resp: 479480

Ion	Ratio	Lower	Upper
77	100		
182	23.7	7.4	47.4
105	22.9	0.3	40.3
51	30.3	11.6	51.6



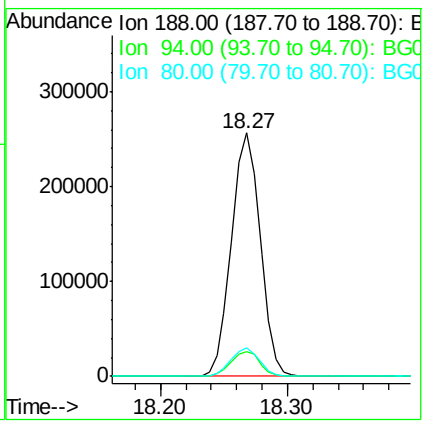


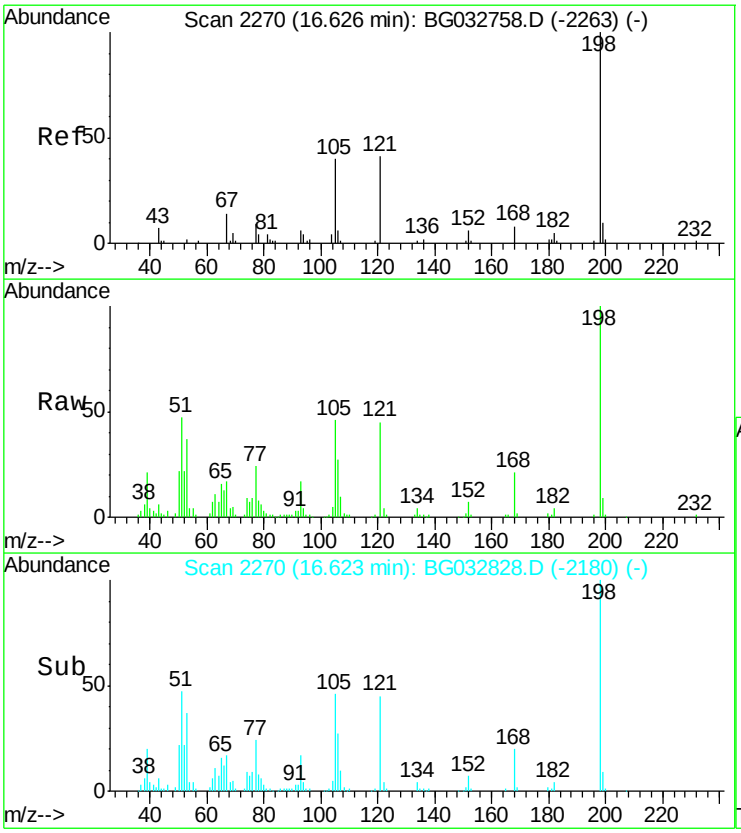
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.27 min Scan# 2550
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 403874

Ion	Ratio	Lower	Upper
188	100		
94	10.3	6.9	10.3
80	11.6	7.7	11.5#

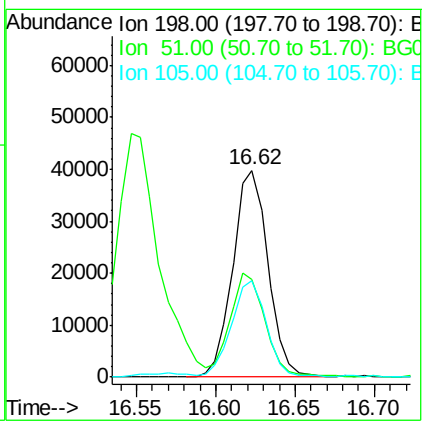


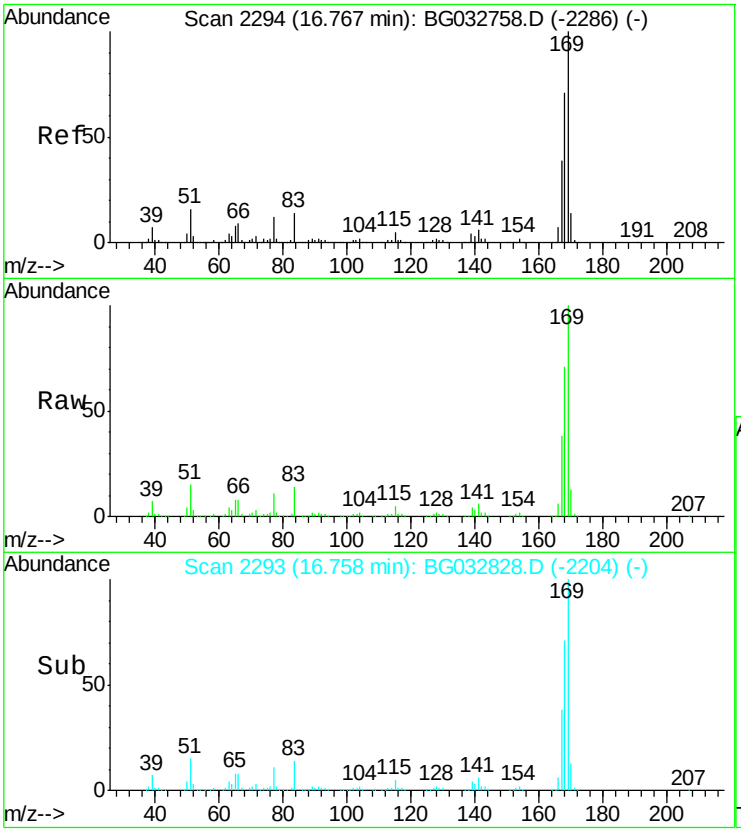


#64
4,6-Dinitro-2-methylphenol
Concen: 50.83 ng
RT: 16.62 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion:198 Resp: 61189

Ion	Ratio	Lower	Upper
198	100		
51	47.4	30.6	70.6
105	46.4	23.8	63.8



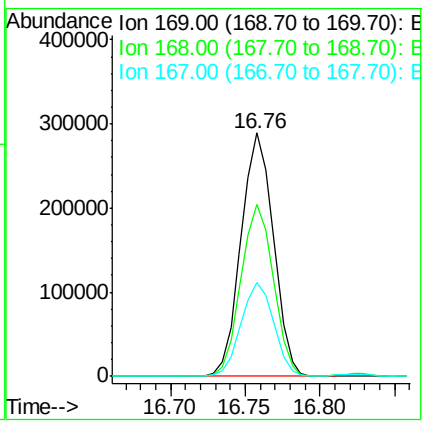


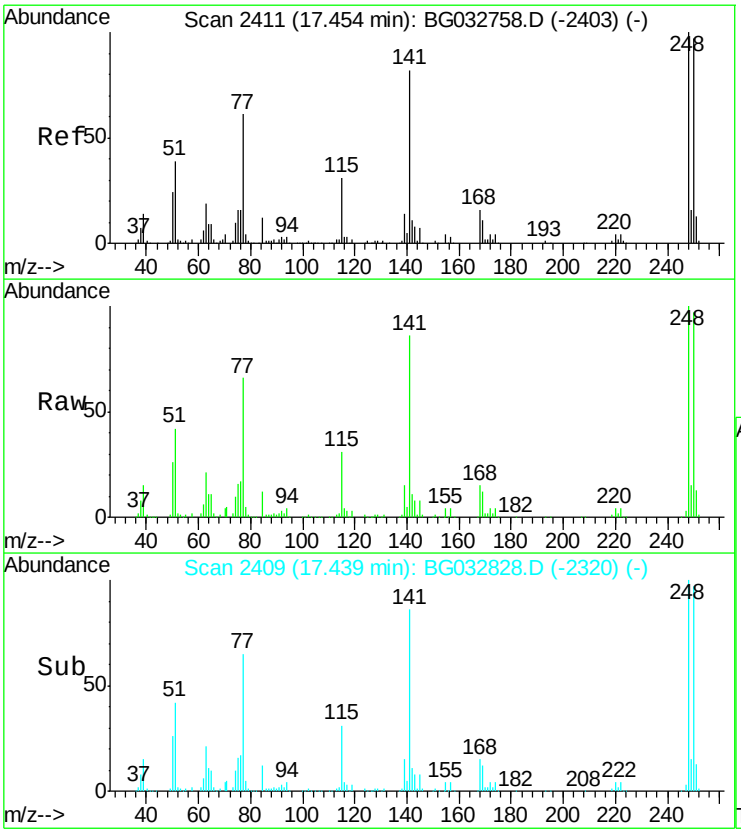
#65
n-Nitrosodiphenylamine
Concen: 33.08 ng
RT: 16.76 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 434571

Ion	Ratio	Lower	Upper
169	100		
168	70.8	55.7	83.5
167	38.4	30.1	45.1

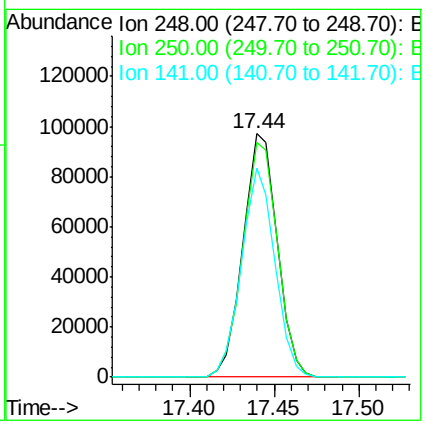


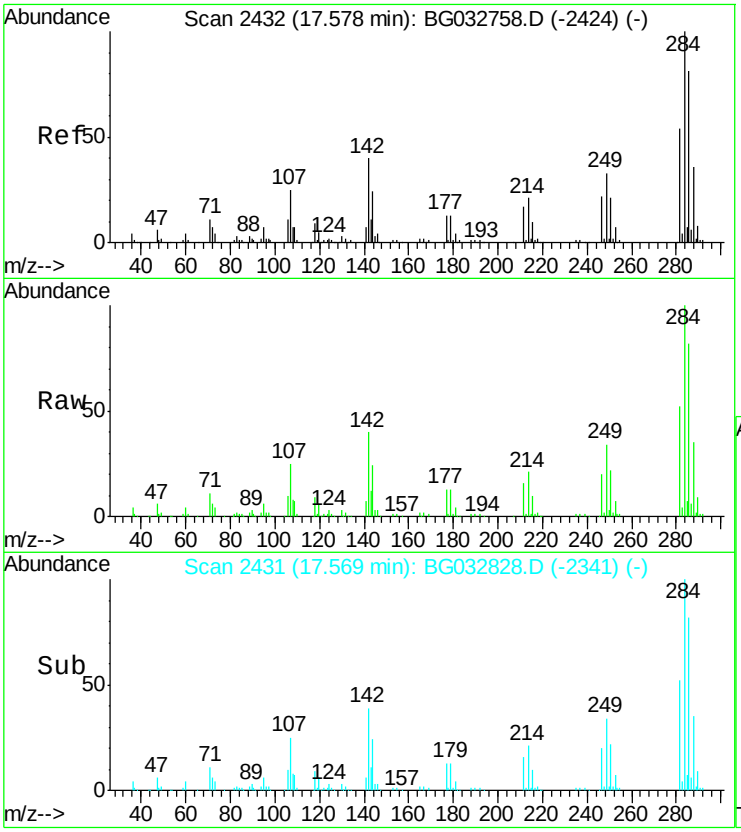


#66
4-Bromophenyl-phenylether
Concen: 32.23 ng
RT: 17.44 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion:248 Resp: 137622

Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.1	115.7
141	85.9	50.8	76.2#



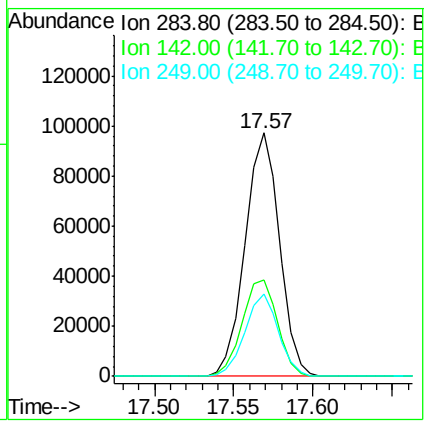


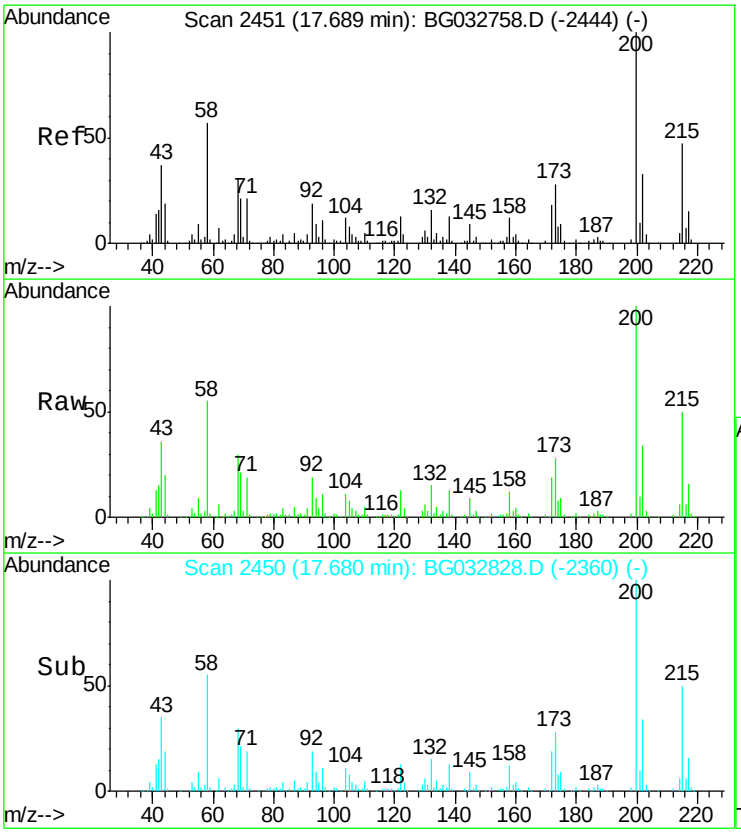
#67
Hexachlorobenzene
Concen: 31.68 ng
RT: 17.57 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 146187

Ion	Ratio	Lower	Upper
284	100		
142	39.6	26.8	40.2
249	33.7	26.3	39.5

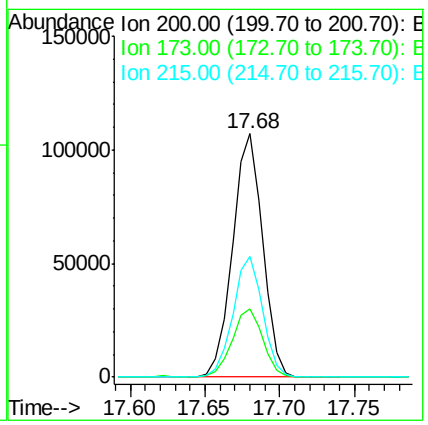


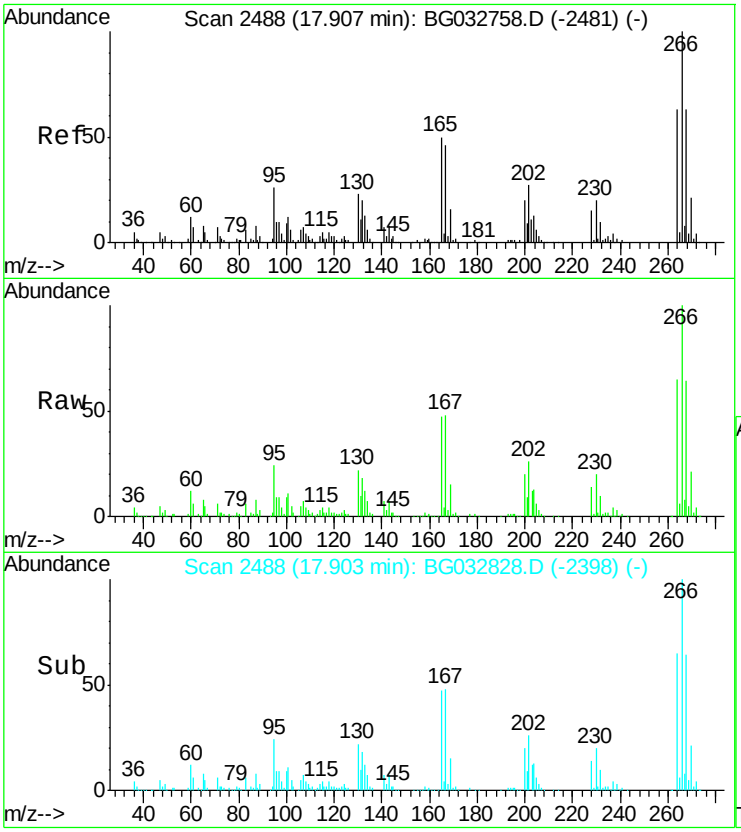


#68
Atrazine
Concen: 34.78 ng
RT: 17.68 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion:200 Resp: 150426

Ion	Ratio	Lower	Upper
200	100		
173	28.0	5.2	45.2
215	49.5	30.4	70.4



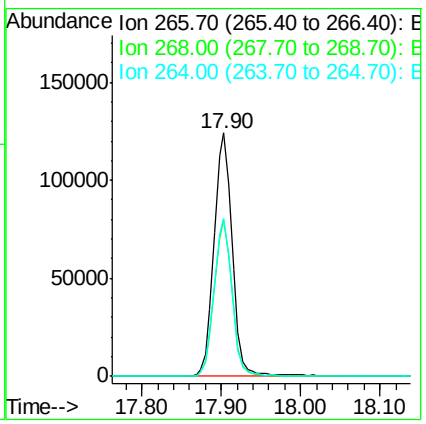


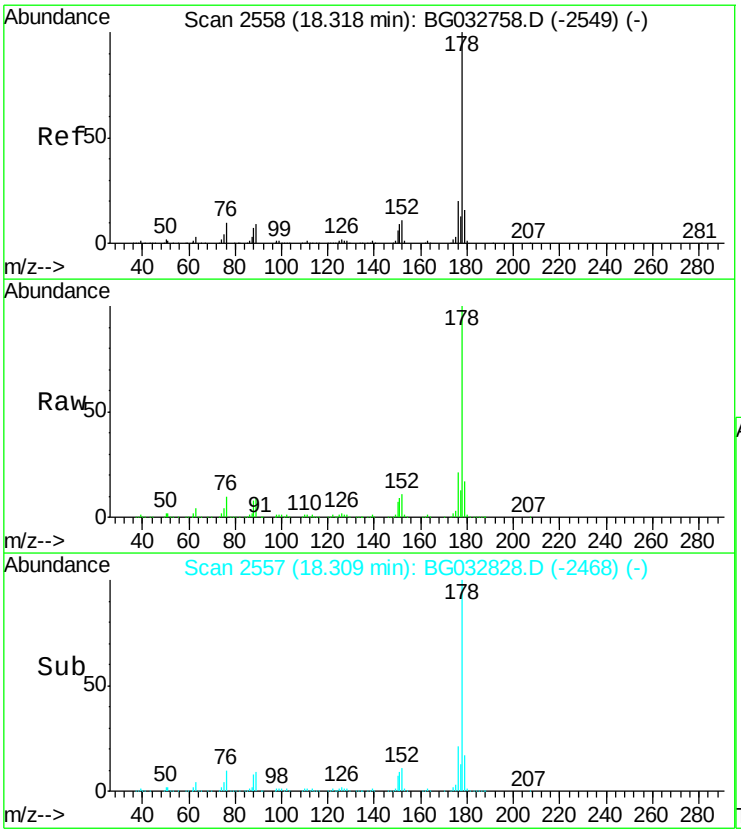
#69
Pentachlorophenol
Concen: 68.12 ng
RT: 17.90 min Scan# 2488
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 198014

Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.1	76.7
264	64.9	49.6	74.4

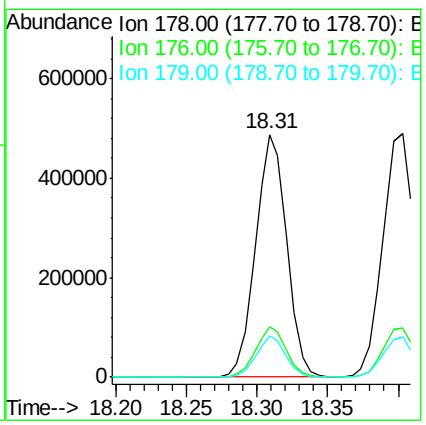


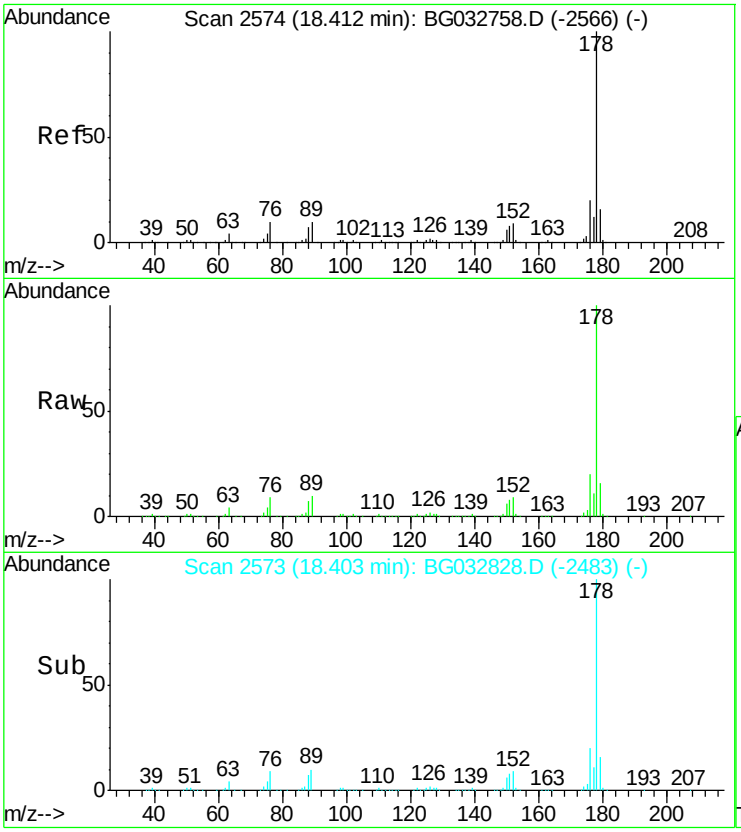


#70
Phenanthrene
Concen: 33.47 ng
RT: 18.31 min Scan# 2557
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion:178 Resp: 754187

Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.7	23.5
179	16.9	12.5	18.7



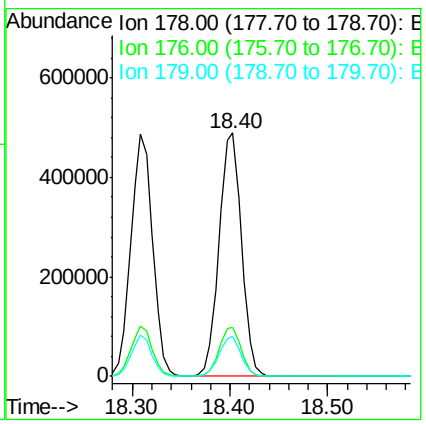


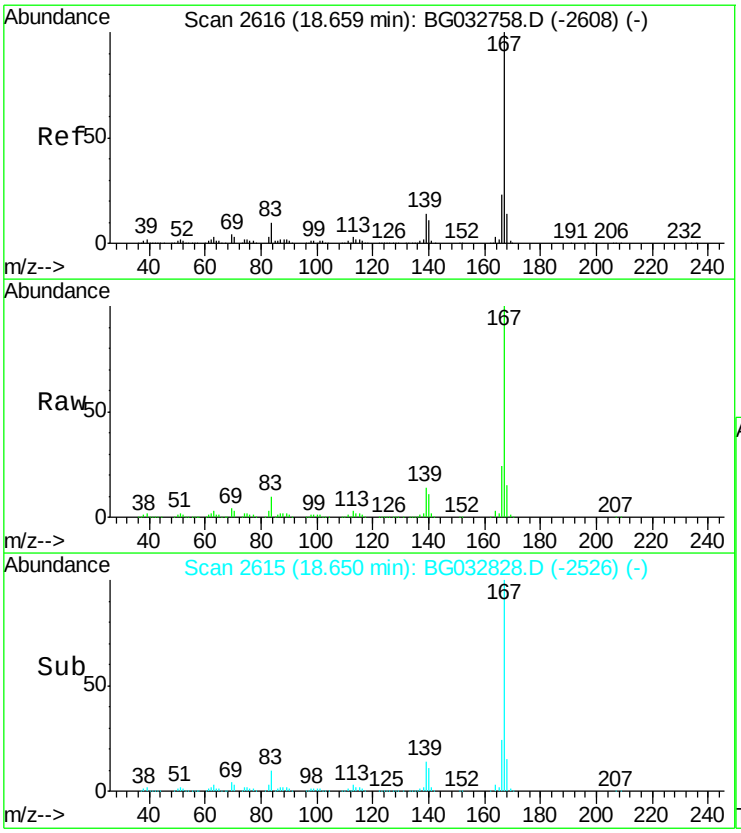
#71
Anthracene
Concen: 34.38 ng
RT: 18.40 min Scan# 2573
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 777747

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	16.3	12.5	18.7

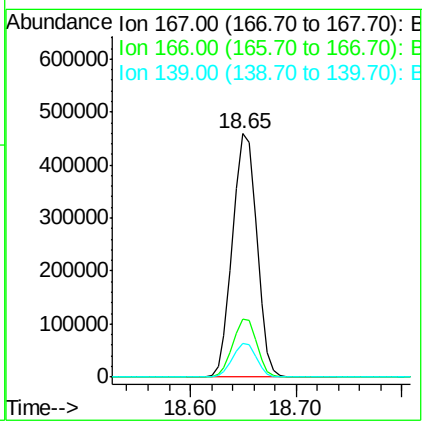


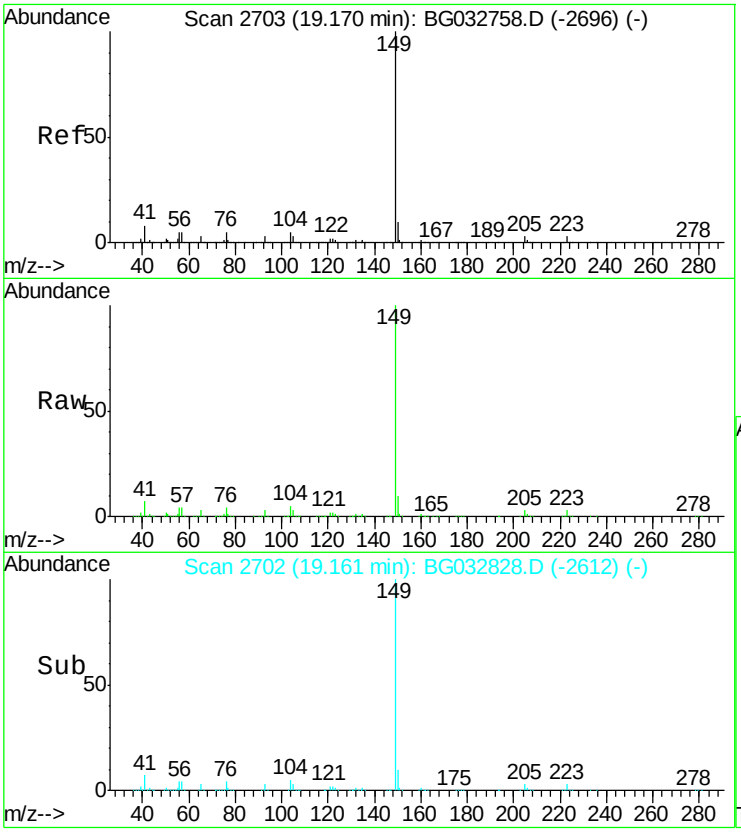


#72
Carbazole
Concen: 32.78 ng
RT: 18.65 min Scan# 2615
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion:167 Resp: 730850

Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.2	27.4
139	14.0	9.4	14.2



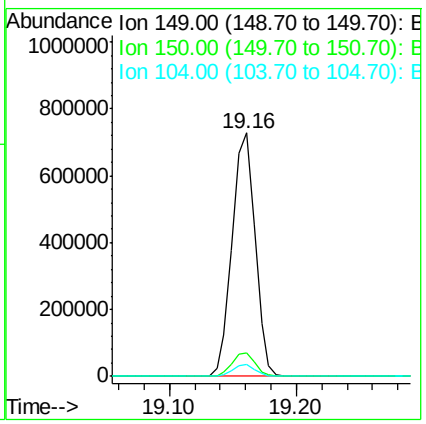


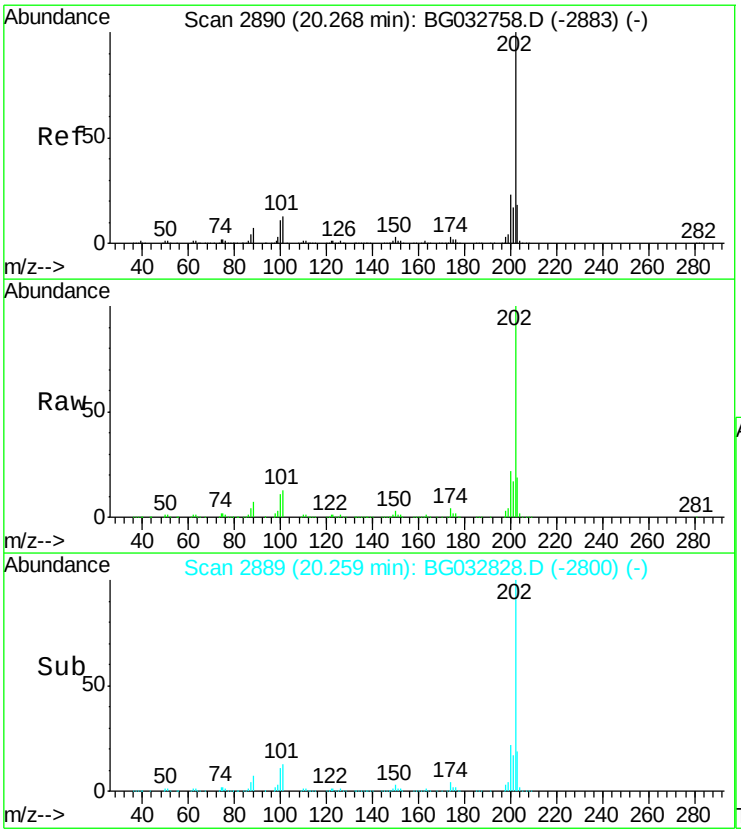
#73
Di-n-butylphthalate
Concen: 33.28 ng
RT: 19.16 min Scan# 2702
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument : BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 910391

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	4.7	3.9	5.9

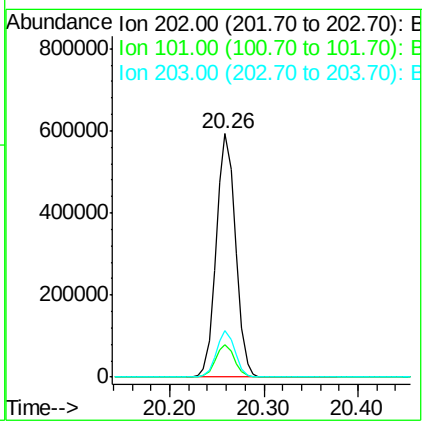


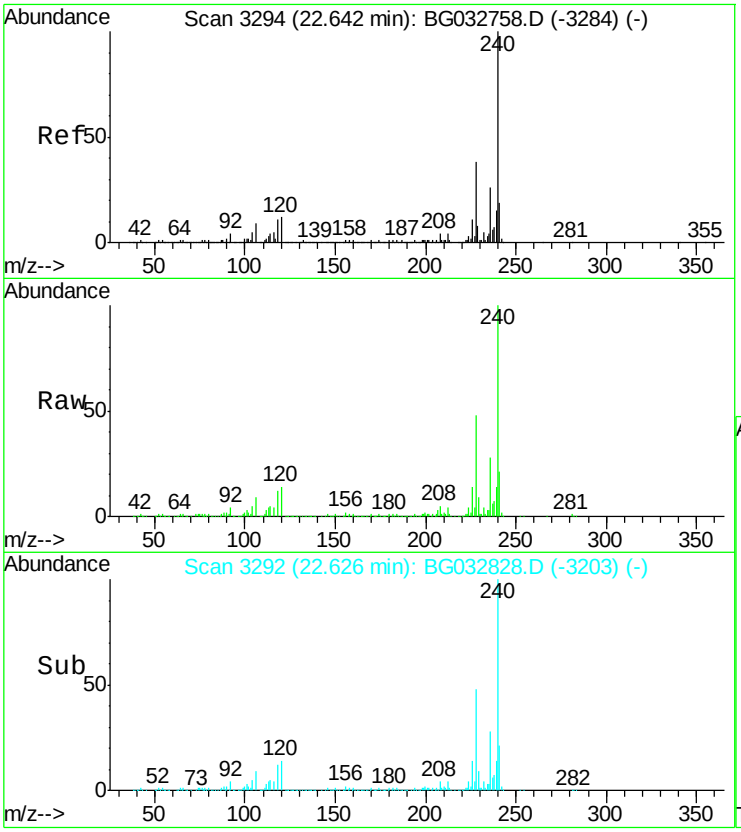


#74
Fluoranthene
Concen: 34.20 ng
RT: 20.26 min Scan# 2889
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion:202 Resp: 851274

Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	28.9
203	18.9	0.0	37.5



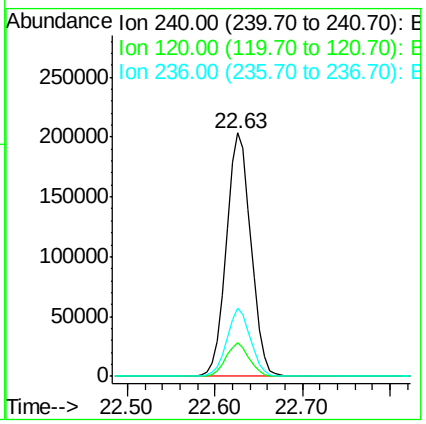


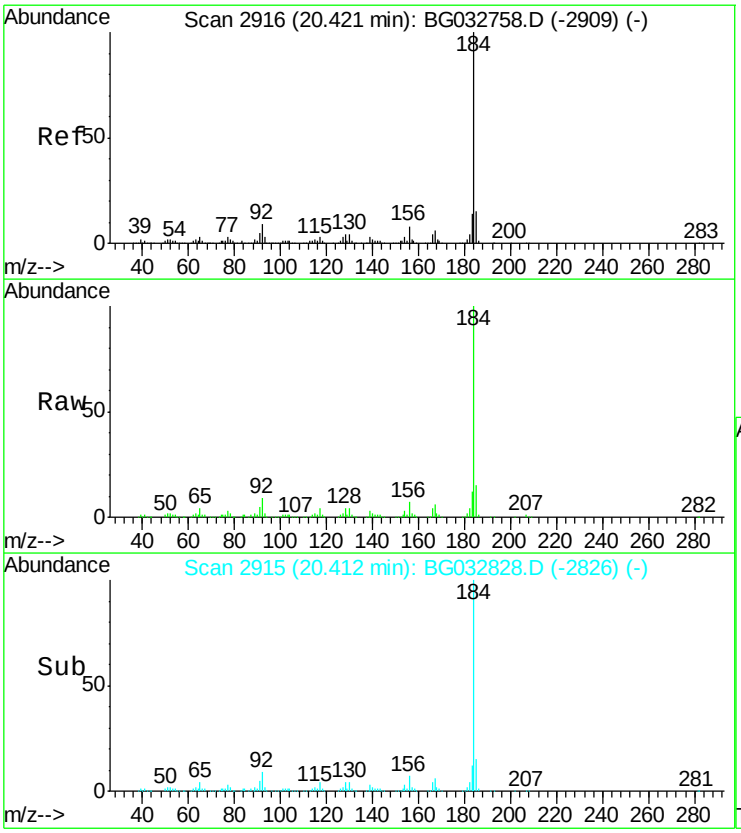
#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.63 min Scan# 3292
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 387152

Ion	Ratio	Lower	Upper
240	100		
120	13.8	6.8	10.2#
236	27.8	20.9	31.3

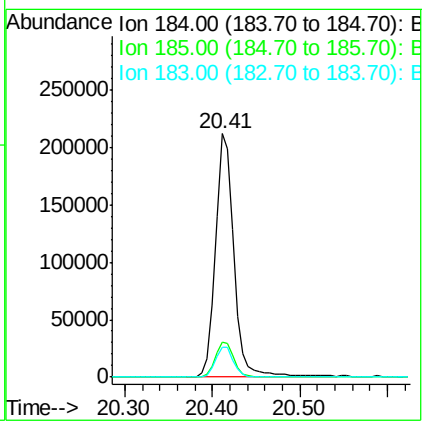


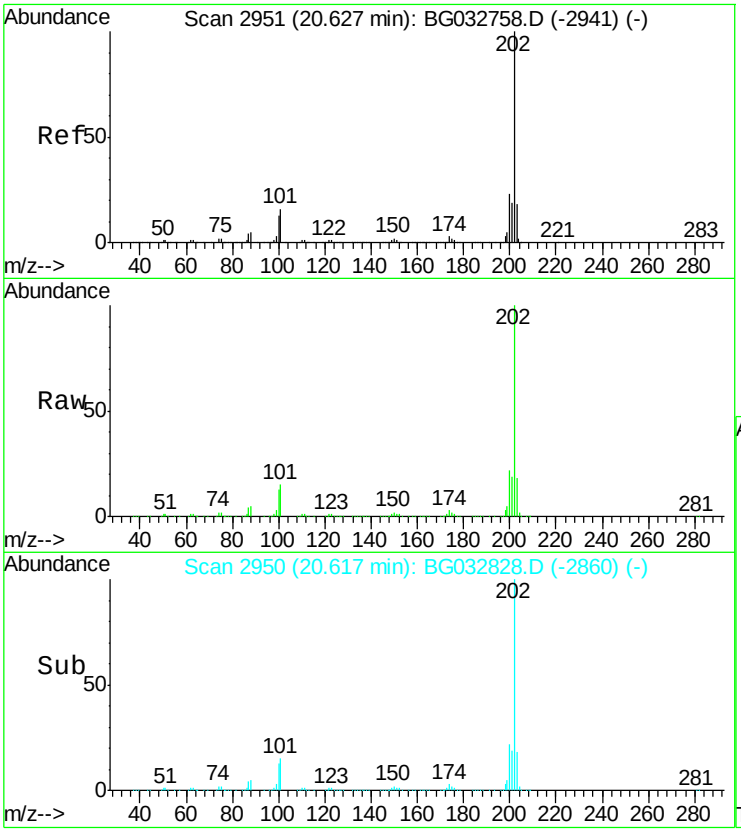


#76
Benzidine
Concen: 23.64 ng
RT: 20.41 min Scan# 2915
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion:184 Resp: 311923

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.1	16.7
183	12.4	10.6	16.0



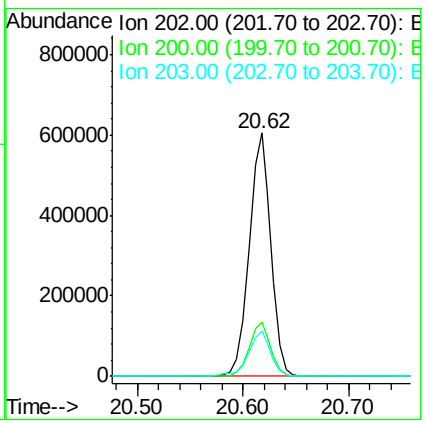


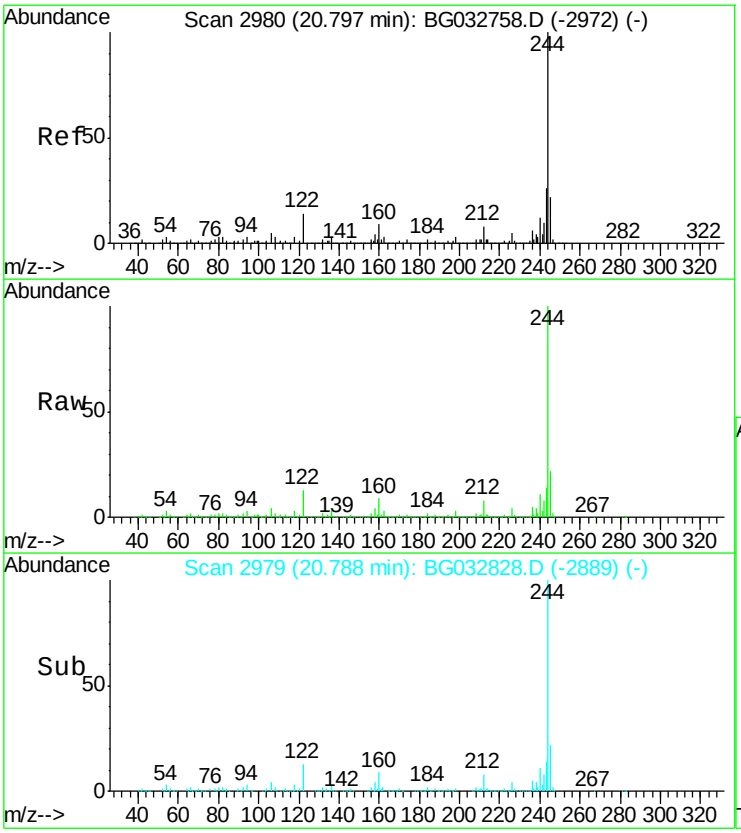
#77
Pyrene
Concen: 31.69 ng
RT: 20.62 min Scan# 2950
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 865214

Ion	Ratio	Lower	Upper
202	100		
200	22.3	16.9	25.3
203	18.5	13.9	20.9

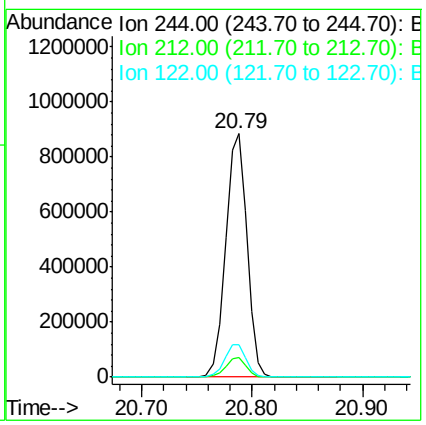


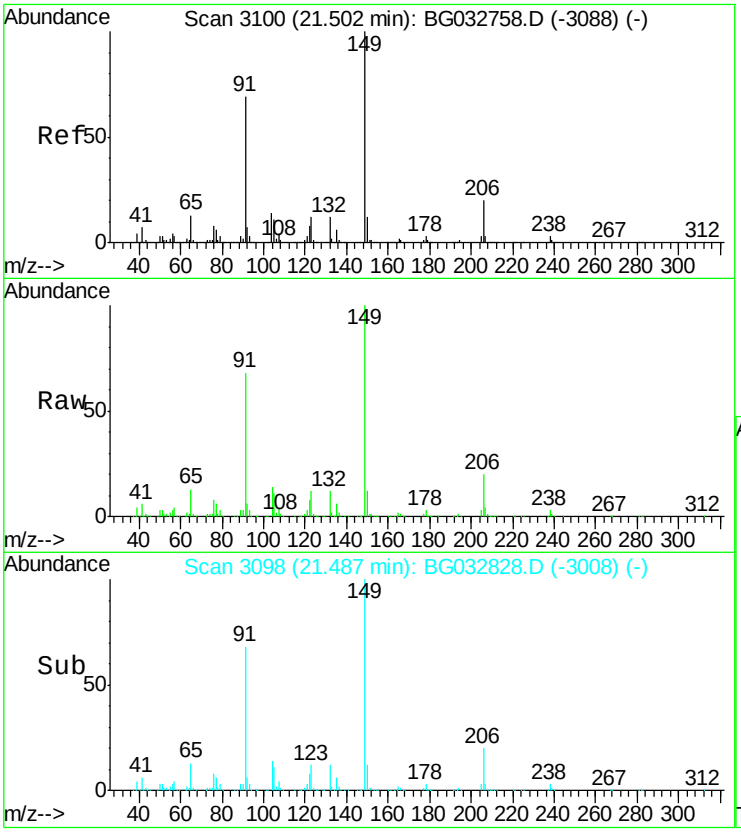


#78
Terphenyl-d14
Concen: 69.24 ng
RT: 20.79 min Scan# 2979
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion:244 Resp: 1193118

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	13.2	7.0	10.4#



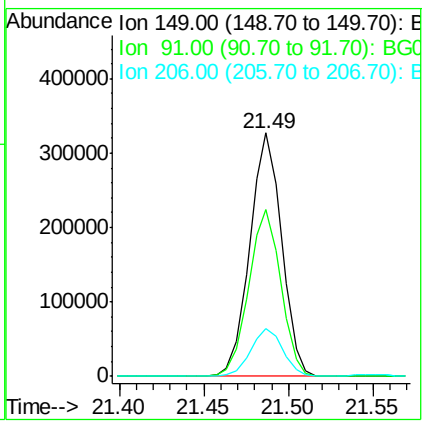


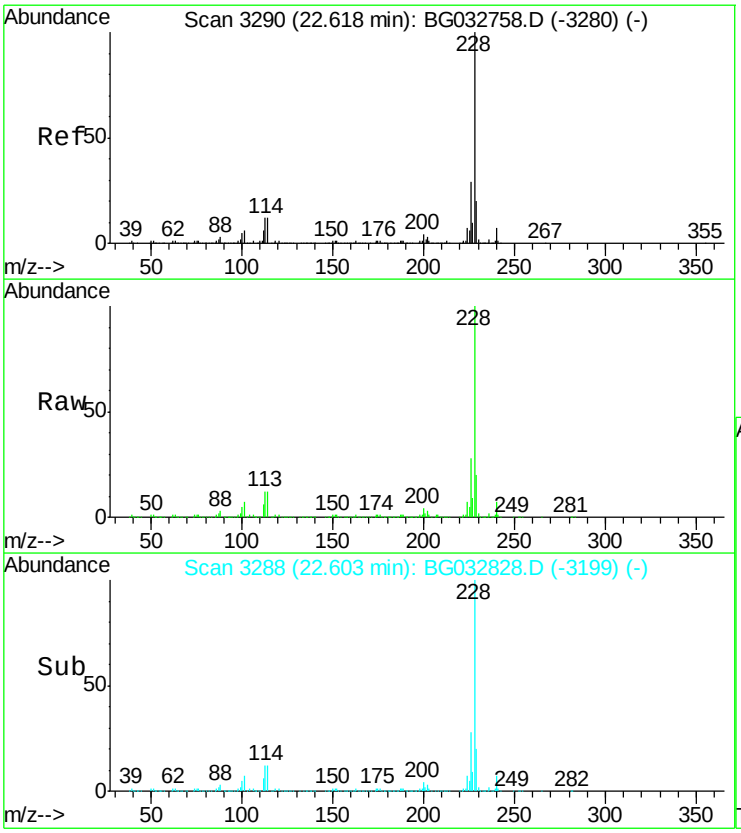
#79
Butylbenzylphthalate
Concen: 35.46 ng
RT: 21.49 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 429206

Ion	Ratio	Lower	Upper
149	100		
91	68.3	62.2	93.2
206	19.9	18.6	27.8

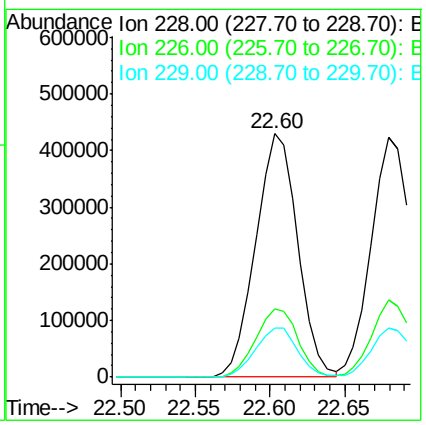


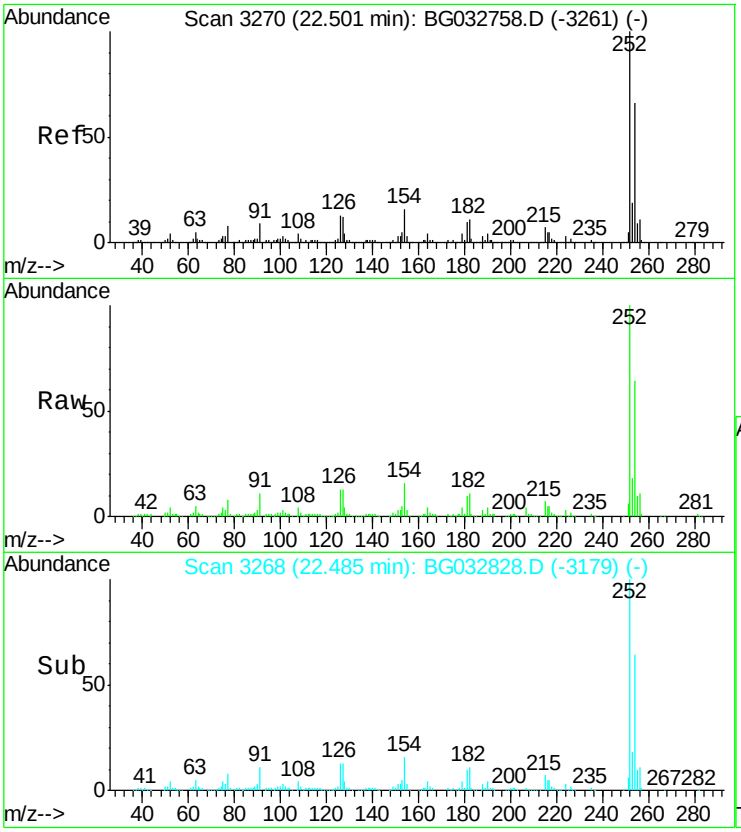


#80
Benzo(a)anthracene
Concen: 33.71 ng
RT: 22.60 min Scan# 3288
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion:228 Resp: 836928

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.7	34.1
229	20.1	16.2	24.2



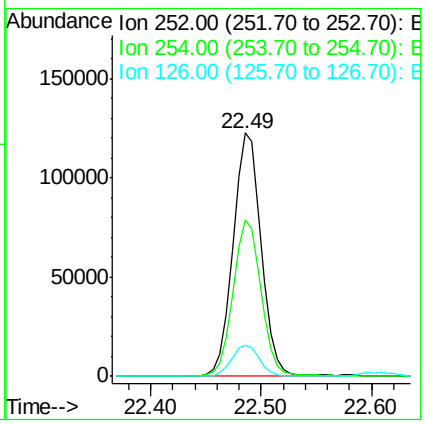


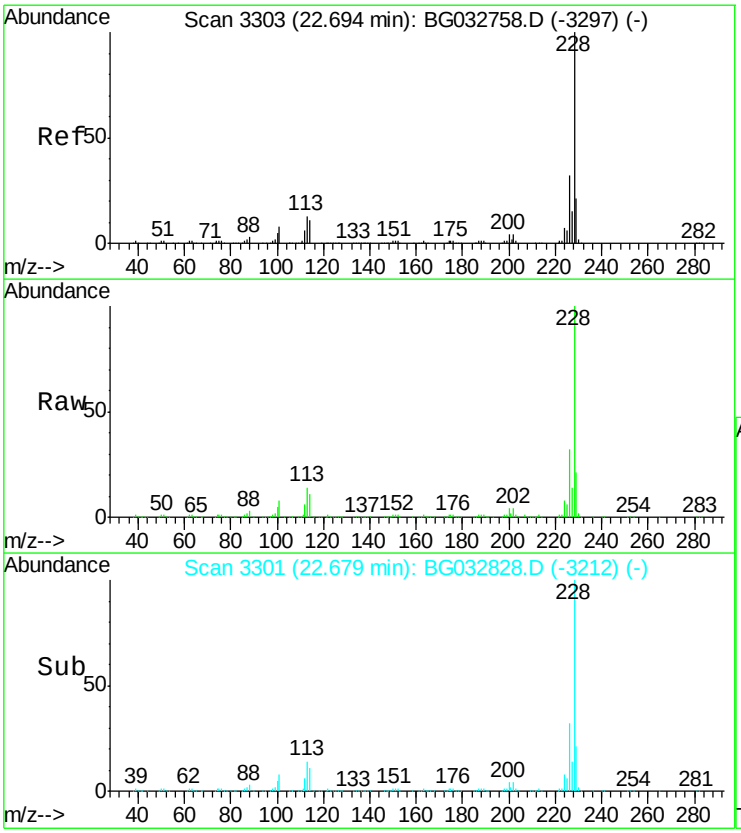
#81
3,3'-Dichlorobenzidine
Concen: 23.90 ng
RT: 22.49 min Scan# 3268
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 219763

Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.8	76.2
126	12.9	7.4	11.2#

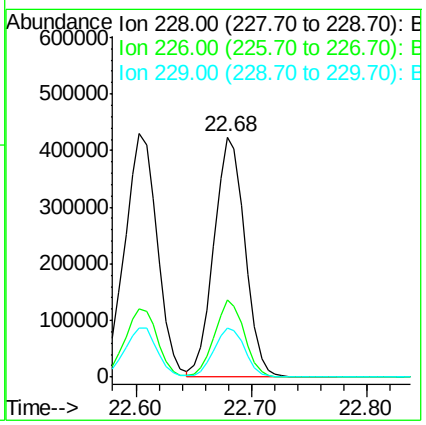


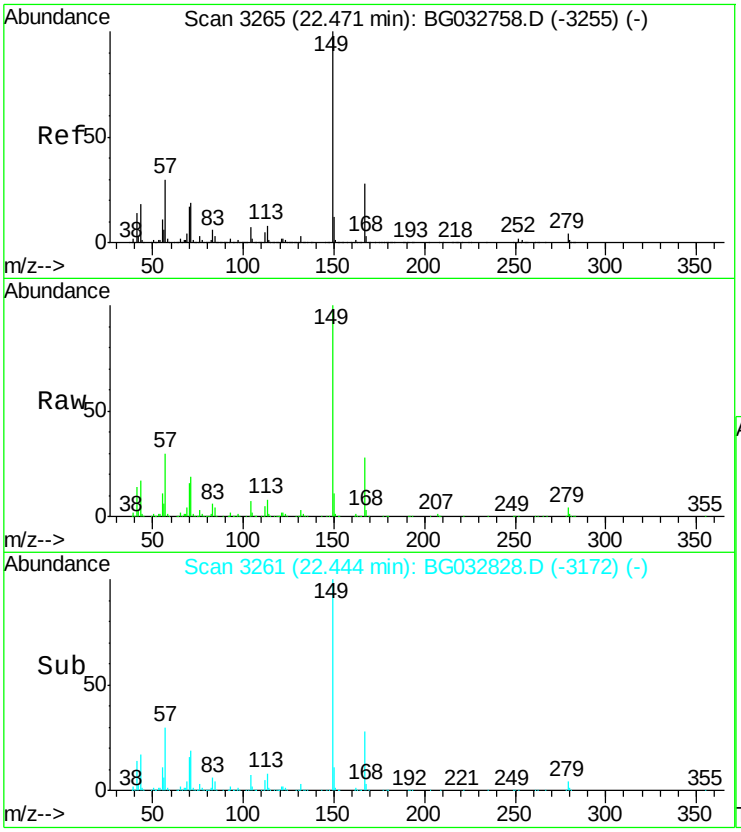


#82
Chrysene
Concen: 33.00 ng
RT: 22.68 min Scan# 3301
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion:228 Resp: 782655

Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.9	37.3
229	20.5	15.0	22.4



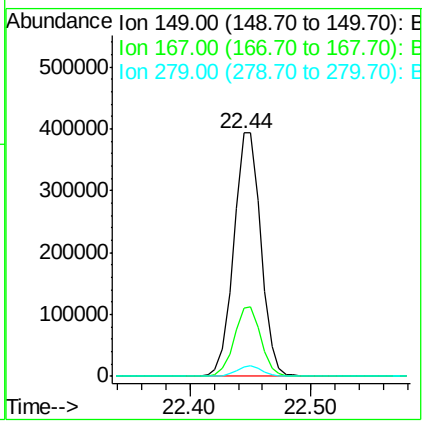


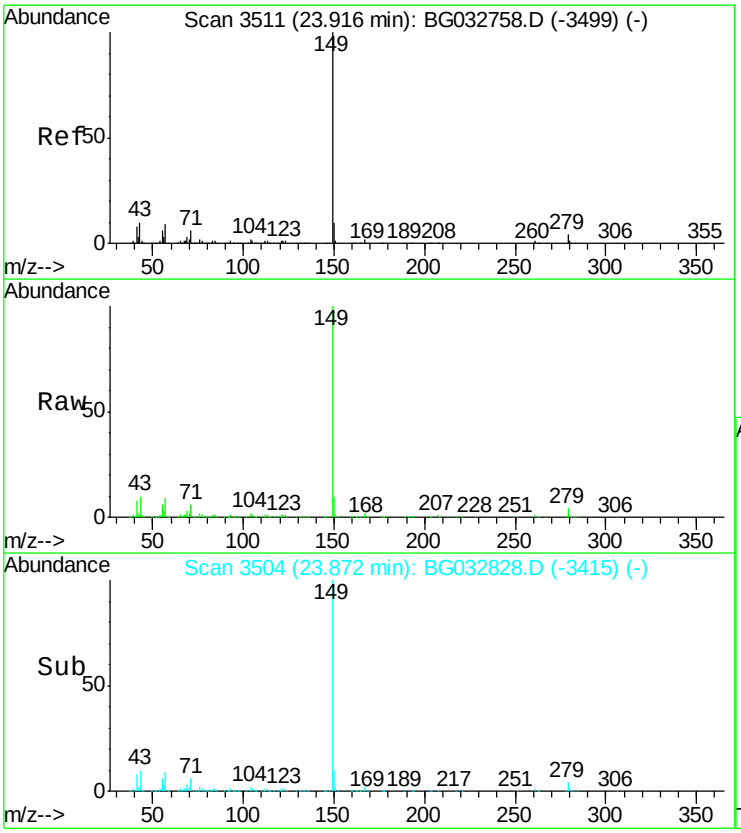
#83
Bis(2-ethylhexyl)phthalate
Concen: 34.26 ng
RT: 22.44 min Scan# 3261
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 613786

Ion	Ratio	Lower	Upper
149	100		
167	27.8	24.3	36.5
279	3.6	4.0	6.0#

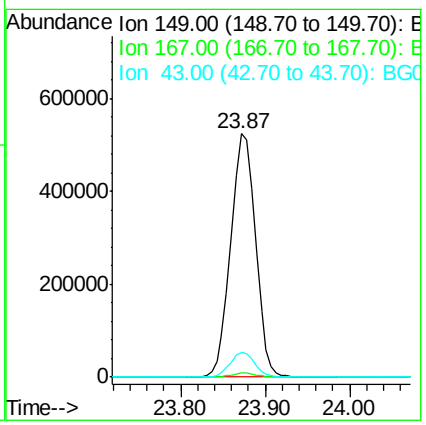


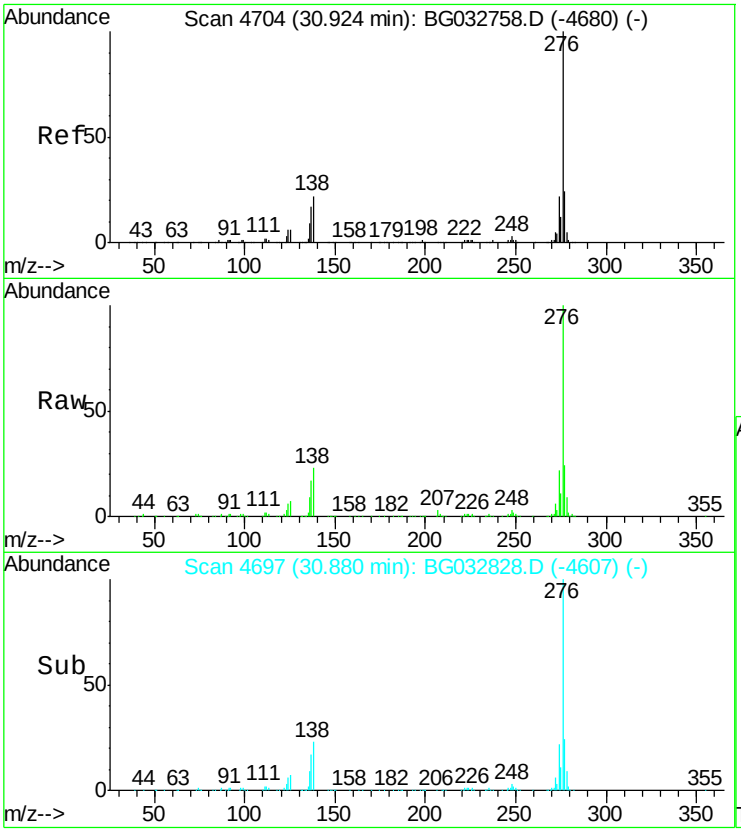


#84
Di-n-octyl phthalate
Concen: 38.81 ng
RT: 23.87 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion:149 Resp: 1059969

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.1	8.9	13.3



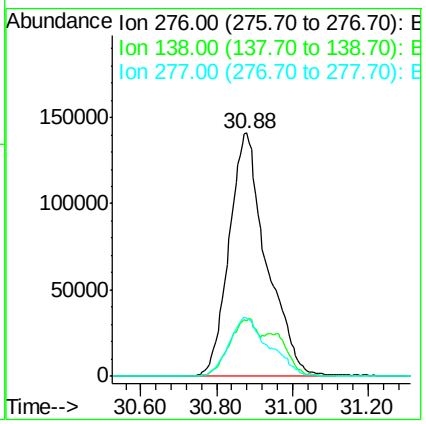


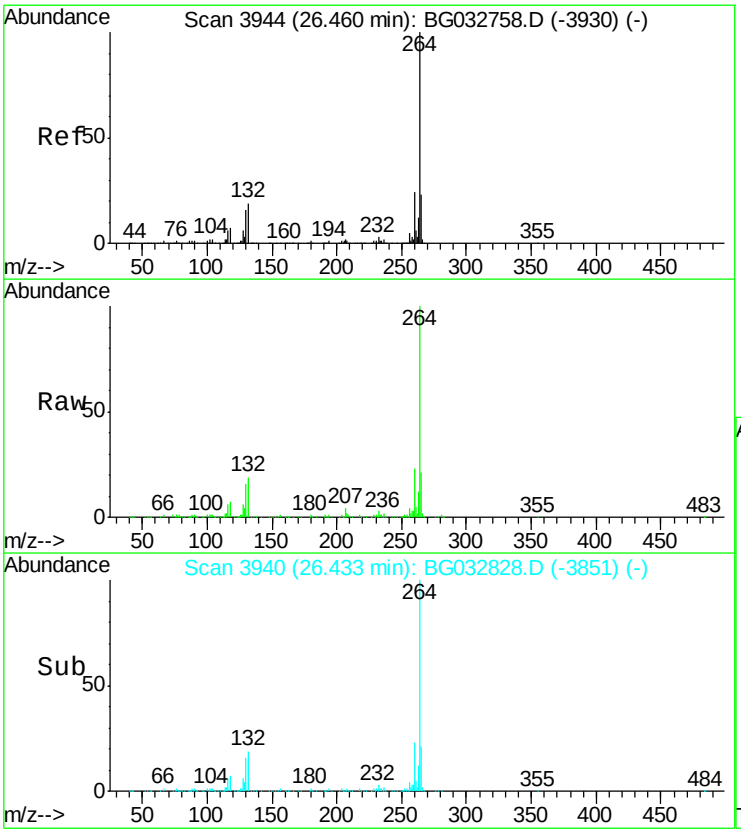
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.95 ng
RT: 30.88 min Scan# 4697
Delta R.T. 0.00 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 966761

Ion	Ratio	Lower	Upper
276	100		
138	17.8	16.0	24.0
277	26.1	20.0	30.0

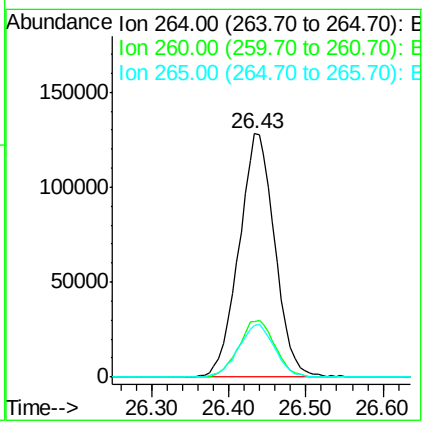


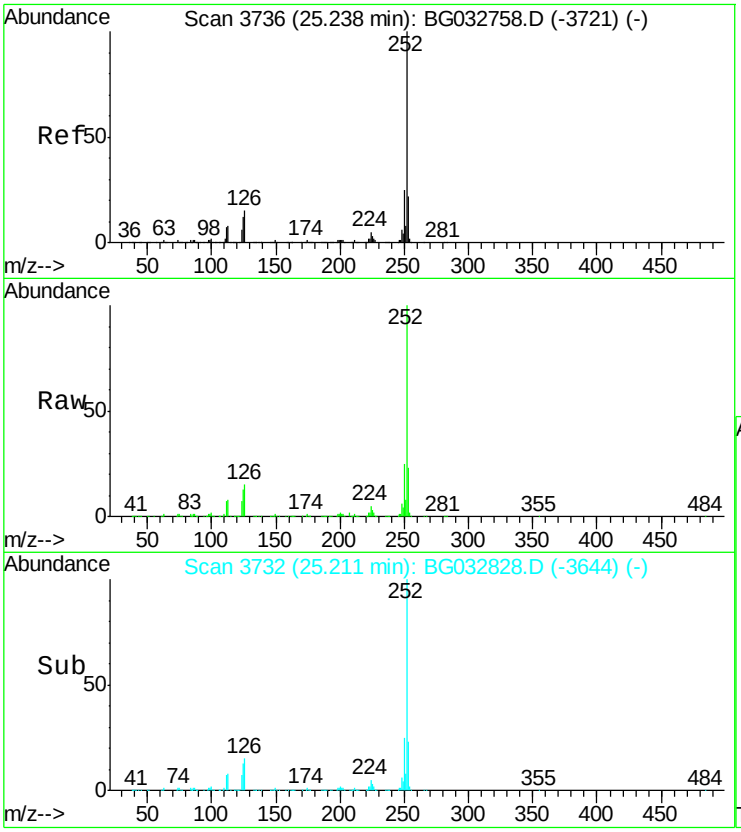


#86
Perylene-d12
Concen: 20.00 ng
RT: 26.43 min Scan# 3940
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion:264 Resp: 415733

Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	21.2	17.7	26.5



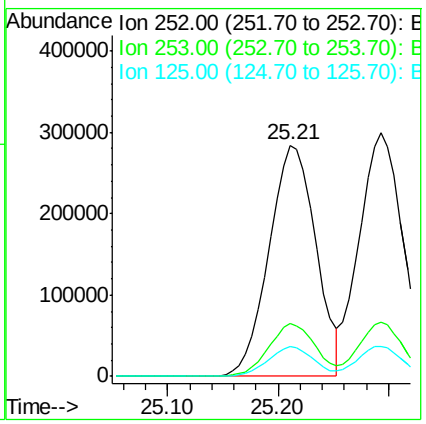


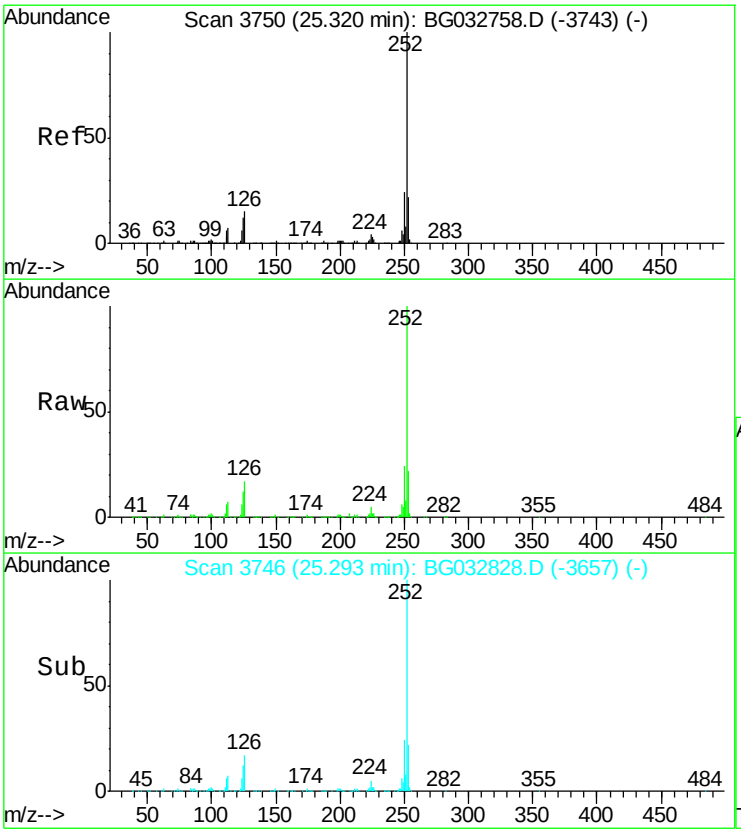
#87
Benzo(b)fluoranthene
Concen: 33.97 ng
RT: 25.21 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 834950

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.4
125	12.8	7.2	10.8#

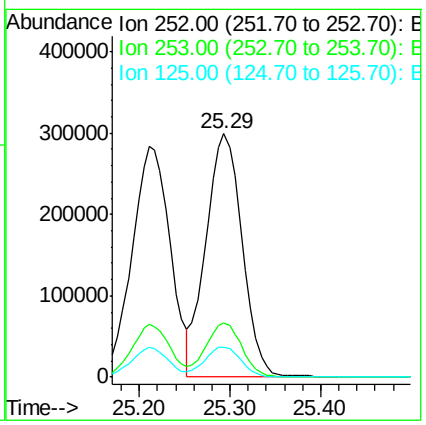


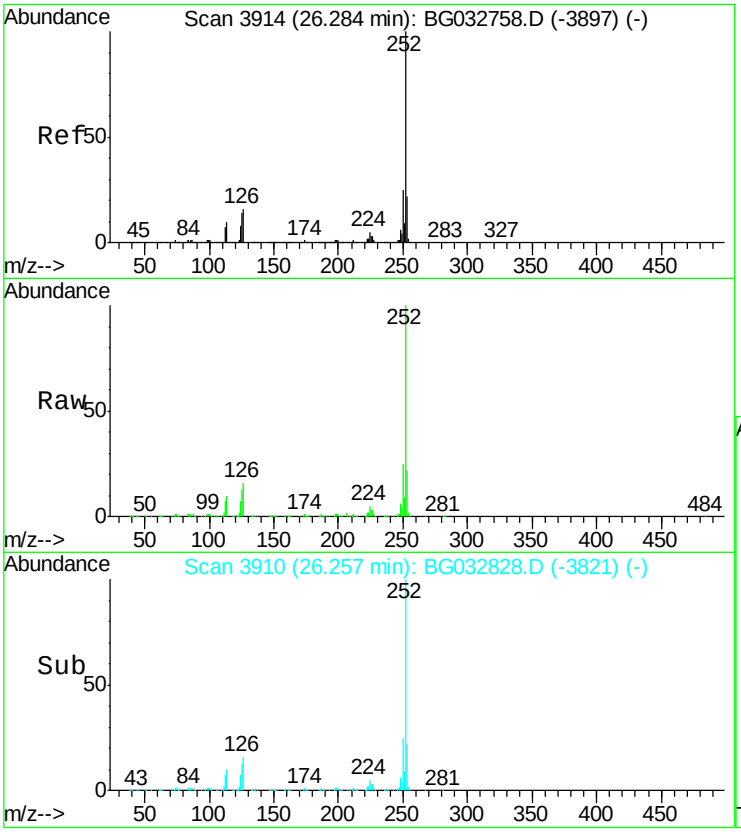


#88
Benzo(k)fluoranthene
Concen: 33.90 ng
RT: 25.29 min Scan# 3746
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion:252 Resp: 828192

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	12.5	6.6	9.8#



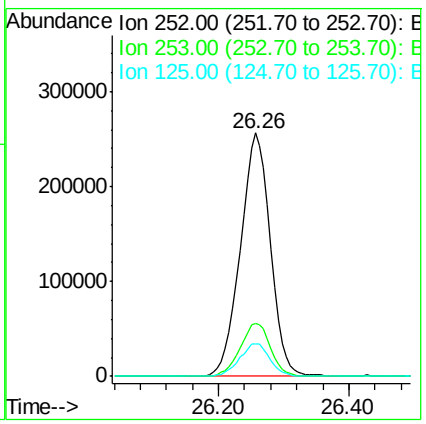


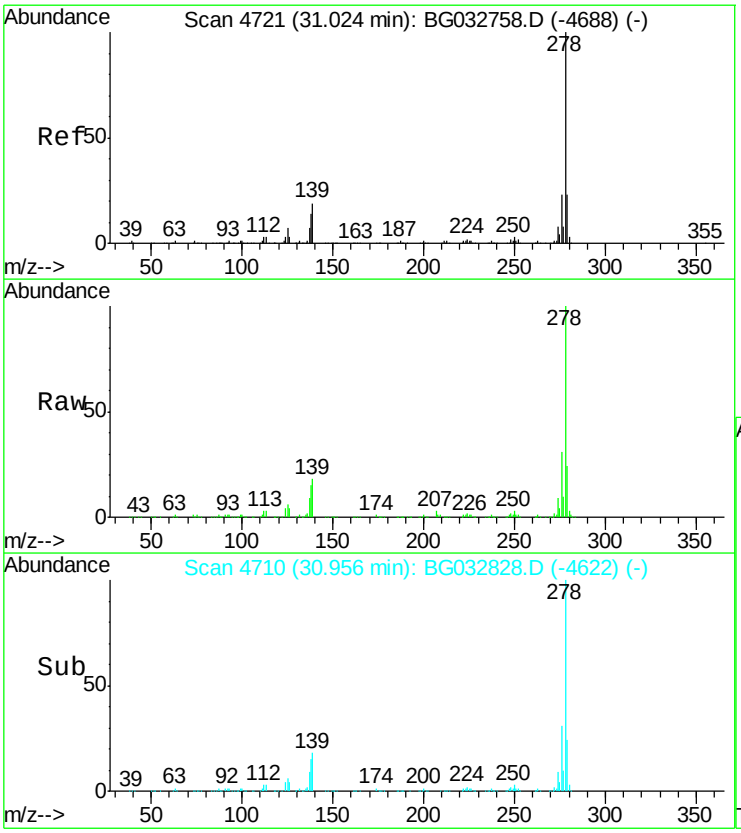
#89
Benzo(a)pyrene
Concen: 34.79 ng
RT: 26.26 min Scan# 3910
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 813273

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.3	27.5
125	13.2	7.3	10.9#

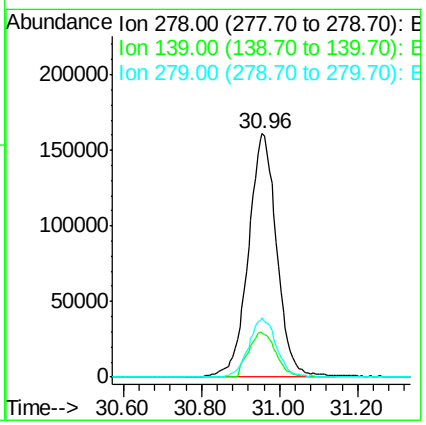


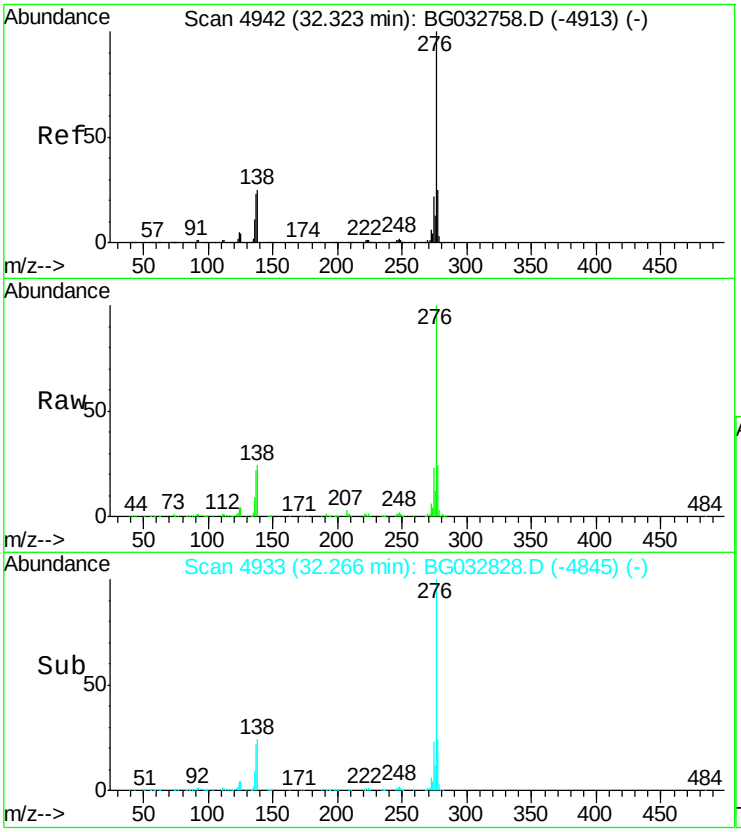


#90
Dibenzo(a,h)anthracene
Concen: 34.58 ng
RT: 30.96 min Scan# 4710
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Tgt Ion:278 Resp: 813787

Ion	Ratio	Lower	Upper
278	100		
139	17.8	9.8	14.6#
279	24.3	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 34.98 ng
RT: 32.27 min Scan# 4933
Delta R.T. -0.01 min
Lab File: BG032828.D
Acq: 26 Feb 2018 19:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 811471

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.3	27.5
138	24.3	13.9	20.9#