Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082318\
Data File : BG036364.D
Acq On : 23 Aug 2018 5:03
Operator : JU/SJ
Sample : PB112219BSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB112219BSD

Quant Time: Aug 23 12:30:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 23 12:07:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	51863	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	226095	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	148374	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	385921	20.00	ng	0.00
75) Chrysene-d12	21.71	240	395011	20.00	ng	0.00
86) Perylene-d12	24.93	264	398482	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	317966	97.25	ng	0.00
7) Phenol-d6	7.22	99	445188	95.10	ng	0.00
23) Nitrobenzene-d5	9.23	82	328506	78.83	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	169727	95.87	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	787234	75.76	ng	0.00
78) Terphenyl-d14	20.05	244	1363311	80.67	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	51434	33.709	ng	97
3) Pyridine	3.93	79	150740	35.196	ng	98
4) n-Nitrosodimethylamine	3.85	42	79556	41.705	ng	93
6) Aniline	7.40	93	208083	35.021	ng	97
8) 2-Chlorophenol	7.64	128	156372	44.104	ng	97
9) Benzaldehyde	7.21	77	76399	23.701	ng	99
10) Phenol	7.25	94	220538	45.020	ng	100
11) bis(2-Chloroethyl)ether	7.49	93	150870	38.848	ng	98
12) 1,3-Dichlorobenzene	7.96	146	155306	38.362	ng	99
13) 1,4-Dichlorobenzene	8.11	146	156577	38.307	ng	99
14) 1,2-Dichlorobenzene	8.43	146	149759	38.365	ng	95
15) Benzyl Alcohol	8.31	79	161861	42.893	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.61	45	298988	38.175	ng	98
17) 2-Methylphenol	8.51	107	146301	44.978	ng	97
18) Hexachloroethane	9.16	117	56421	38.500	ng	96
19) n-Nitroso-di-n-propylamine	8.88	70	132618	37.908	ng	98
20) 3+4-Methylphenols	8.83	107	199948	44.029	ng	99
22) Acetophenone	8.89	105	240226	40.462	ng	98
24) Nitrobenzene	9.28	77	187874	41.810	ng	97
25) Isophorone	9.80	82	372430	44.989	ng	97
26) 2-Nitrophenol	9.99	139	72959	40.973	ng	96
27) 2,4-Dimethylphenol	10.05	122	162576	49.315	ng	99
28) bis(2-Chloroethoxy)methane	10.29	93	210634	41.459	ng	98
29) 2,4-Dichlorophenol	10.52	162	161959	44.827	ng	96
30) 1,2,4-Trichlorobenzene	10.74	180	162141	38.362	ng	100
31) Naphthalene	10.93	128	477774	42.272	ng	99
32) Benzoic acid	10.17	122	102517	42.510	ng	96
33) 4-Chloroaniline	11.03	127	148472	28.667	ng	96
34) Hexachlorobutadiene	11.22	225	107230	37.760	ng	99
35) Caprolactam	11.80	113	34237	23.788	ng	98
36) 4-Chloro-3-methylphenol	12.14	107	187514	44.666	ng	97
37) 2-Methylnaphthalene	12.53	142	371039	44.866	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	203937	38.839	ng	98
40) Hexachlorocyclopentadiene	12.88	237	243953	89.295	ng	98

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Misc :
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Instrument : BNA_G
ClientSampleId : PB112219BSD

Quant Time: Aug 23 12:30:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 23 12:07:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	136975	42.825	ng	94
43) 2,4,5-Trichlorophenol	13.20	196	149978	43.962	ng	99
45) 1,1'-Biphenyl	13.54	154	478315	38.836	ng	98
46) 2-Chloronaphthalene	13.58	162	360302	38.320	ng	99
47) 2-Nitroaniline	13.77	65	129810	43.966	ng	97
48) Acenaphthylene	14.42	152	628665	42.782	ng	99
49) Dimethylphthalate	14.15	163	505767	41.745	ng	99
50) 2,6-Dinitrotoluene	14.26	165	106626	42.769	ng	99
51) Acenaphthene	14.76	154	421150	44.751	ng	99
52) 3-Nitroaniline	14.59	138	90955	33.855	ng	99
53) 2,4-Dinitrophenol	14.80	184	99089	104.932	ng	96
54) Dibenzofuran	15.10	168	588599	39.922	ng	99
55) 4-Nitrophenol	14.89	139	195821	89.146	ng	99
56) 2,4-Dinitrotoluene	15.05	165	150605	46.352	ng	95
57) Fluorene	15.74	166	477785	43.349	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.32	232	149936	46.777	ng	99
59) Diethylphthalate	15.52	149	515430	42.214	ng	100
60) 4-Chlorophenyl-phenylether	15.74	204	265758	39.048	ng	99
61) 4-Nitroaniline	15.76	138	123462	43.916	ng	97
62) Azobenzene	16.03	77	509062	40.977	ng	99
64) 4,6-Dinitro-2-methylphenol	15.81	198	67790	39.988	ng	97
65) n-Nitrosodiphenylamine	15.95	169	442086	38.553	ng	99
66) 4-Bromophenyl-phenylether	16.63	248	175052	38.742	ng	98
67) Hexachlorobenzene	16.74	284	174329	37.732	ng	98
68) Atrazine	16.90	200	187096	43.469	ng	98
69) Pentachlorophenol	17.08	266	231536	73.737	ng	98
70) Phenanthrene	17.48	178	833057	42.482	ng	99
71) Anthracene	17.57	178	839704	42.957	ng	99
72) Carbazole	17.84	167	770417	39.464	ng	99
73) Di-n-butylphthalate	18.41	149	900161	41.408	ng	99
74) Fluoranthene	19.49	202	1046754	43.782	ng	99
76) Benzidine	19.66	184	420322	33.352	ng	99
77) Pyrene	19.85	202	1017963	41.907	ng	99
79) Butylbenzylphthalate	20.74	149	414424	42.870	ng	96
80) Benzo(a)anthracene	21.69	228	1025847	42.868	ng	100
81) 3,3'-Dichlorobenzidine	21.61	252	277856	29.134	ng	97
82) Chrysene	21.76	228	945962	41.704	ng	99
83) Bis(2-ethylhexyl)phthalate	21.62	149	575414	42.536	ng	99
84) Di-n-octyl phthalate	22.85	149	986752	43.671	ng	99
85) Indeno(1,2,3-cd)pyrene	28.61	276	1171885	44.481	ng	100
87) Benzo(b)fluoranthene	23.91	252	1018961	46.049	ng	98
88) Benzo(k)fluoranthene	23.99	252	980851	45.372	ng	99
89) Benzo(a)pyrene	24.79	252	977889	45.990	ng	99
90) Dibenzo(a,h)anthracene	28.68	278	942561	45.917	ng	97
91) Benzo(g,h,i)perylene	29.75	276	967196	46.887	ng	98

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

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Instrument :
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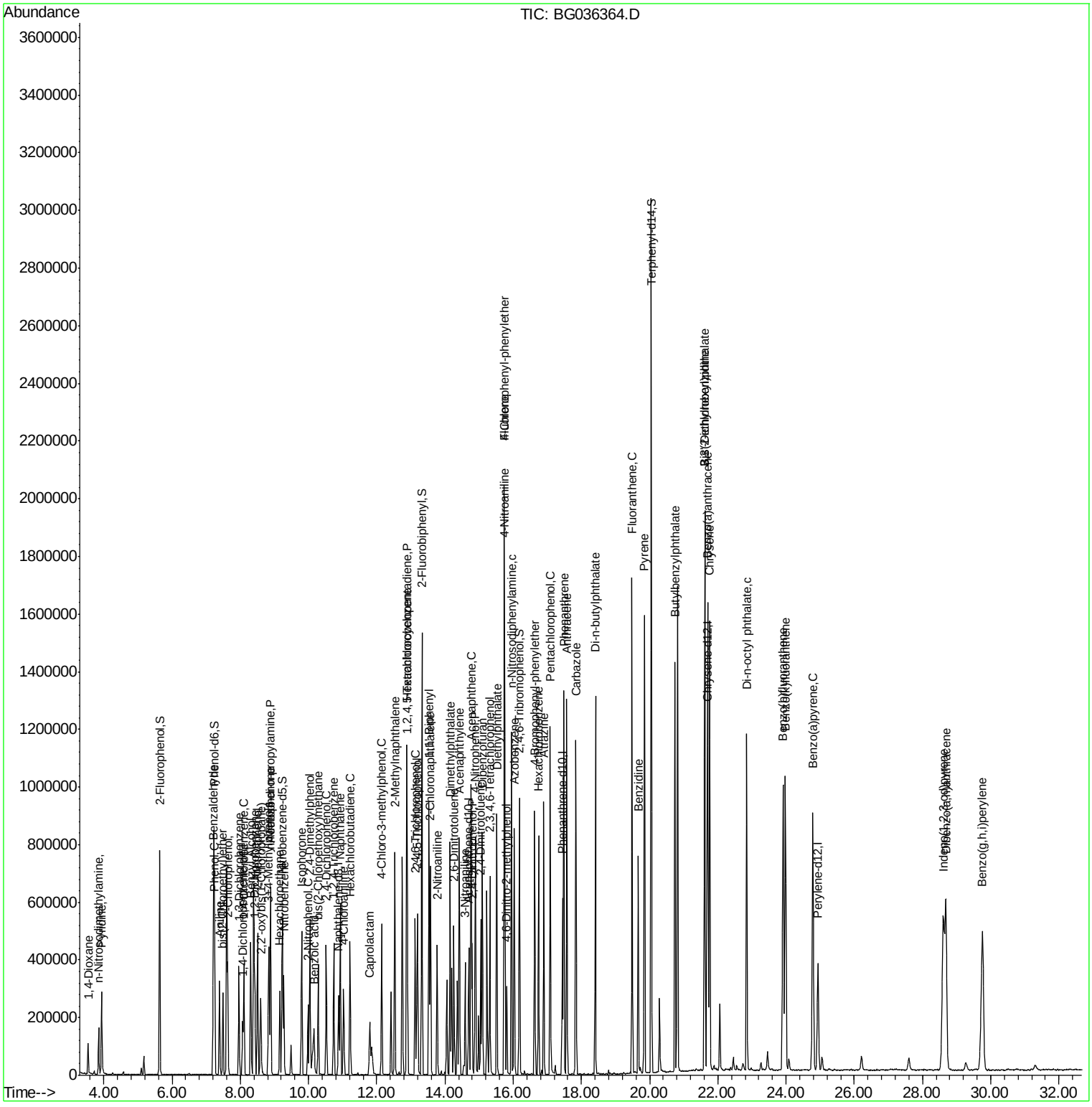
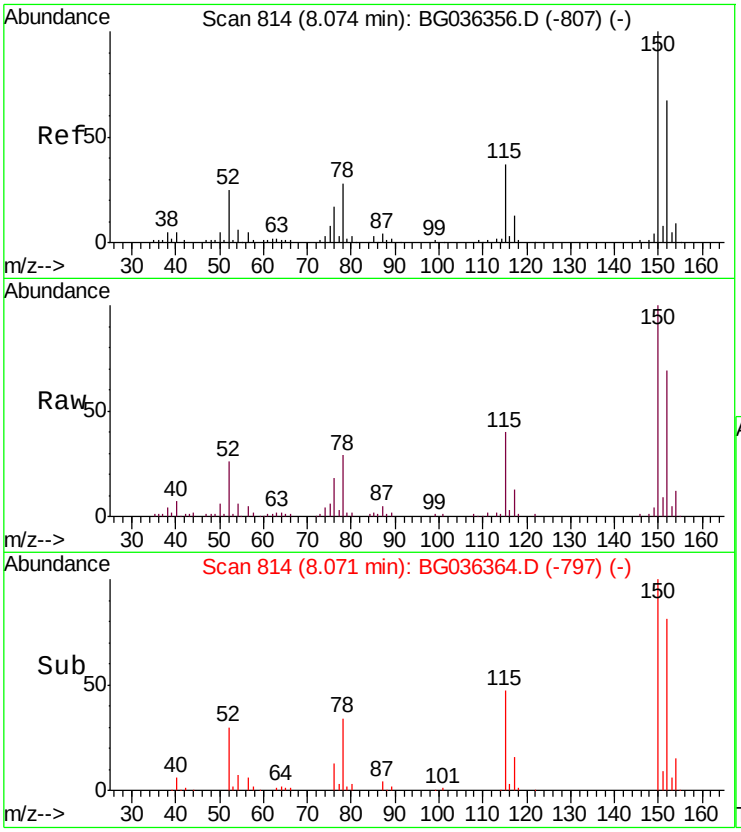


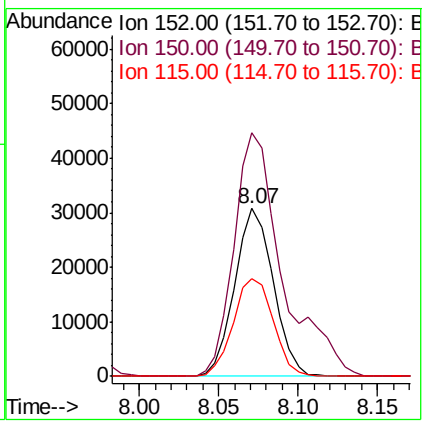


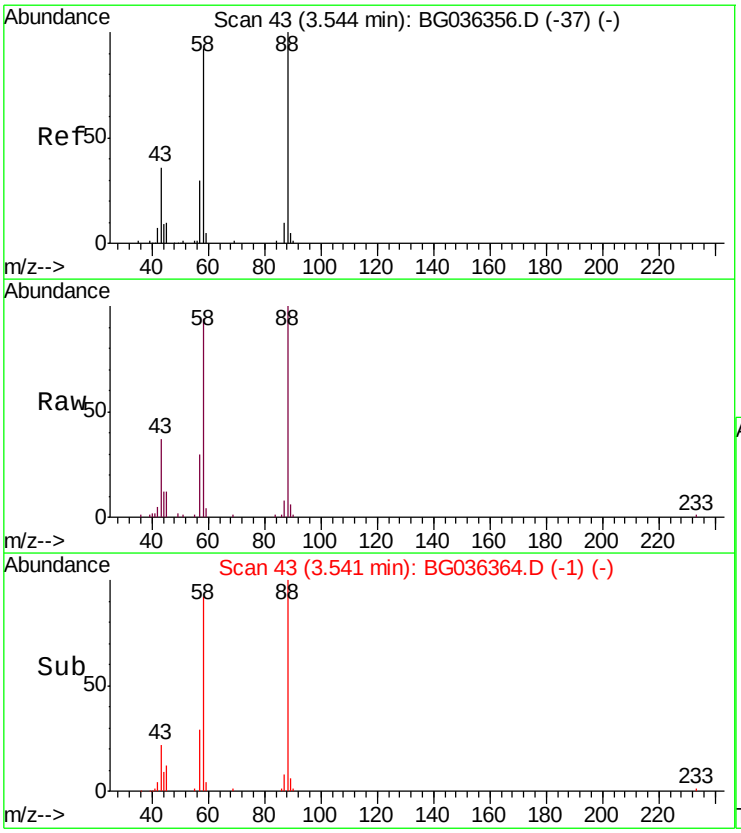
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion:152 Resp: 51863

Ion	Ratio	Lower	Upper
152	100		
150	144.9	119.5	179.3
115	57.8	44.5	66.7

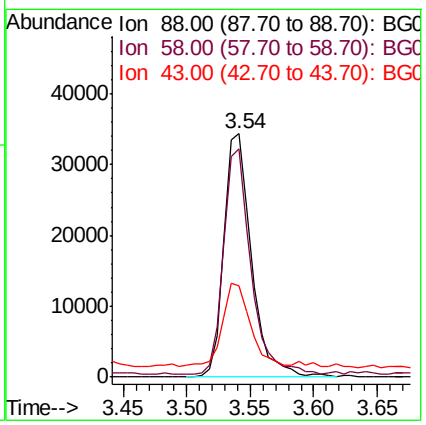


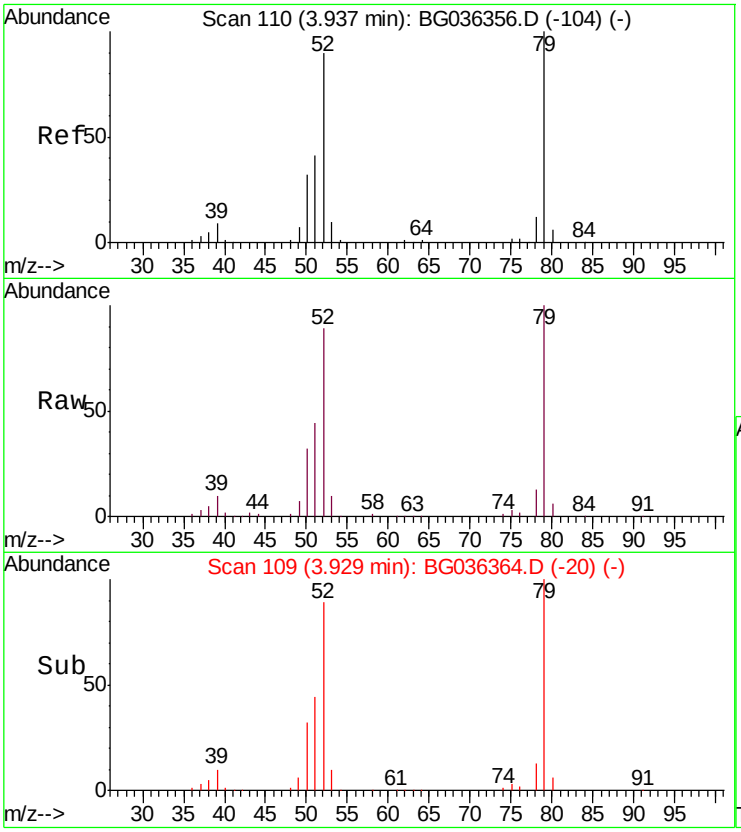


#2
1,4-Dioxane
Concen: 33.709 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion: 88 Resp: 51434

Ion	Ratio	Lower	Upper
88	100		
58	92.5	72.6	109.0
43	32.9	29.0	43.4



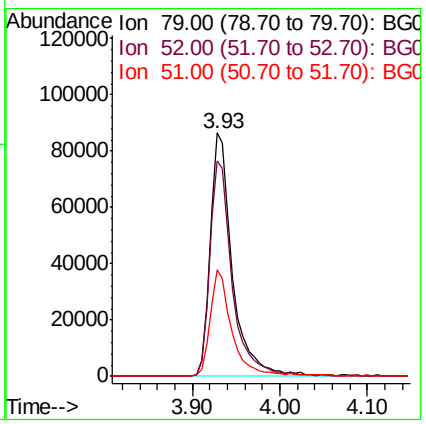


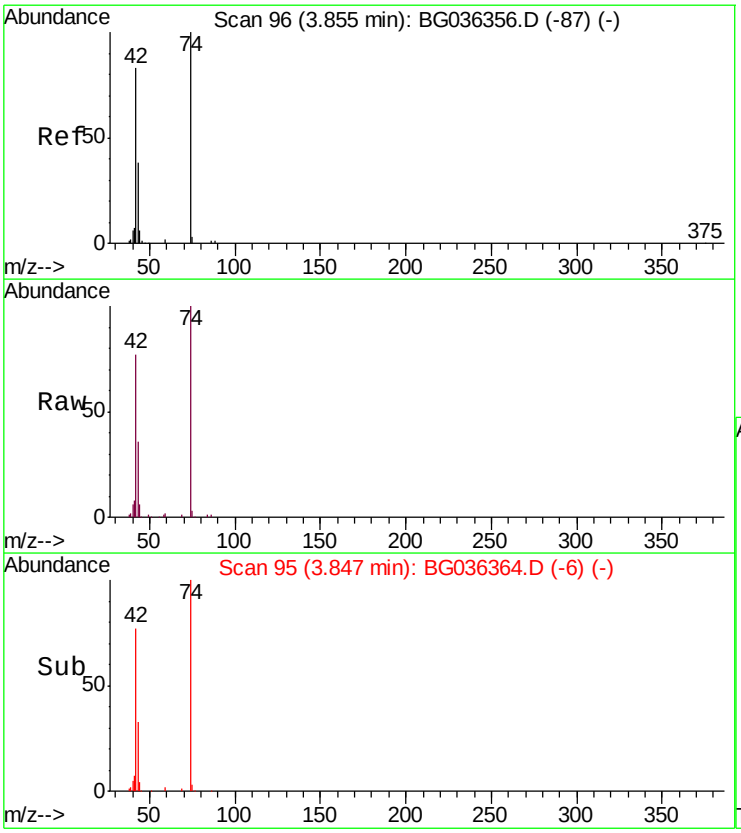
#3
Pyridine
Concen: 35.196 ng
RT: 3.93 min Scan# 109
Delta R.T. -0.01 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion: 79 Resp: 150740

Ion	Ratio	Lower	Upper
79	100		
52	88.5	72.3	108.5
51	44.0	33.8	50.6

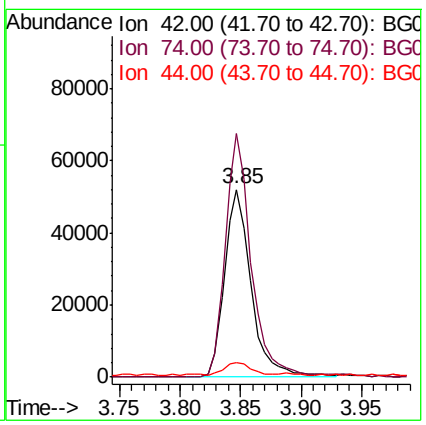


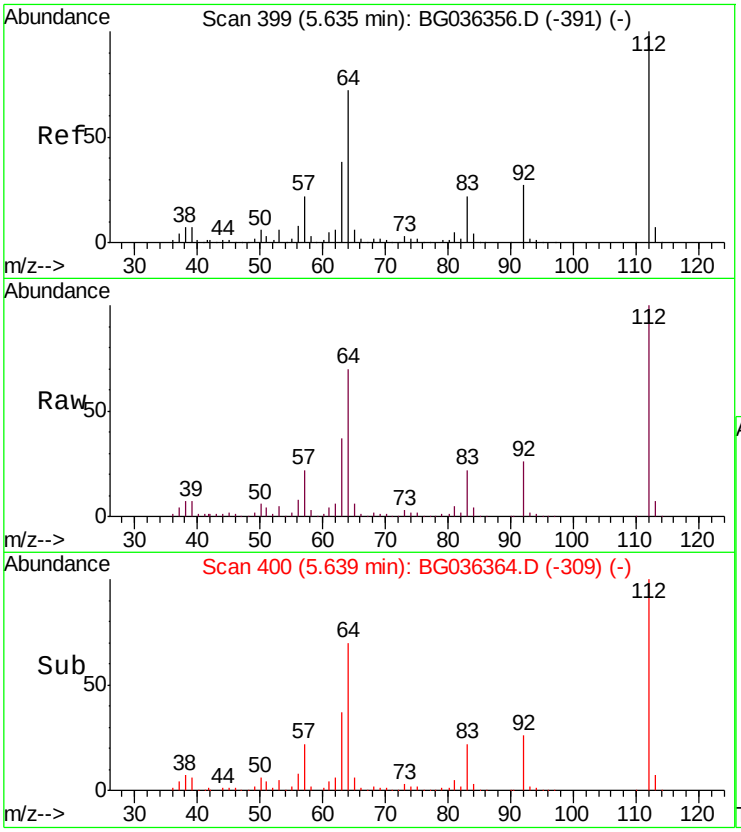


#4
n-Nitrosodimethylamine
Concen: 41.705 ng
RT: 3.85 min Scan# 95
Delta R.T. -0.01 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion: 42 Resp: 79556

Ion	Ratio	Lower	Upper
42	100		
74	129.5	96.6	145.0
44	7.8	7.0	10.4



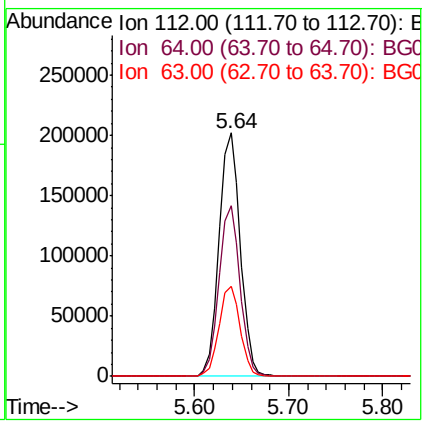


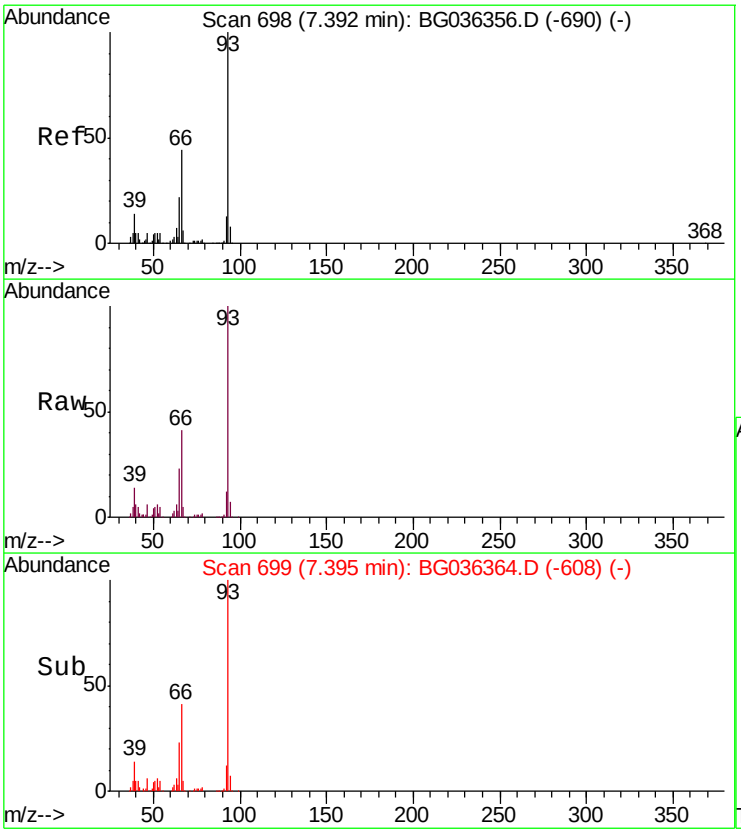
#5
2-Fluorophenol
Concen: 97.254 ng
RT: 5.64 min Scan# 400
Delta R.T. 0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion:112 Resp: 317966

Ion	Ratio	Lower	Upper
112	100		
64	70.4	57.2	85.8
63	36.9	30.8	46.2

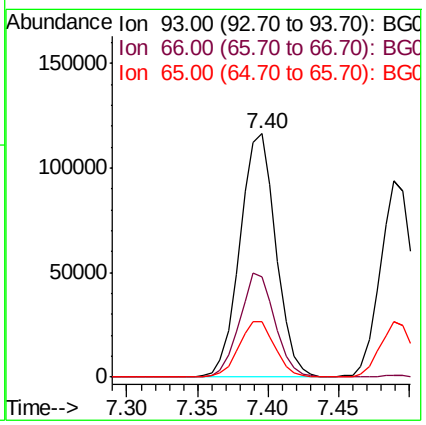


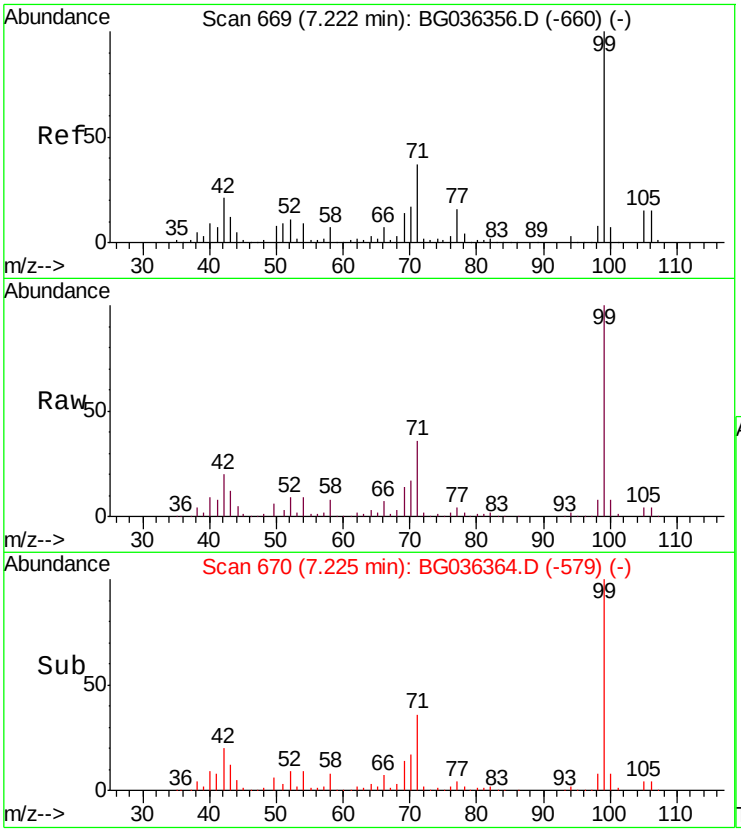


#6
Aniline
Concen: 35.021 ng
RT: 7.40 min Scan# 699
Delta R.T. 0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion: 93 Resp: 208083

Ion	Ratio	Lower	Upper
93	100		
66	41.2	35.0	52.4
65	22.6	17.6	26.4



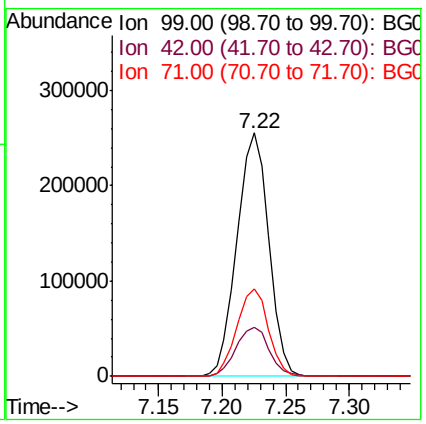


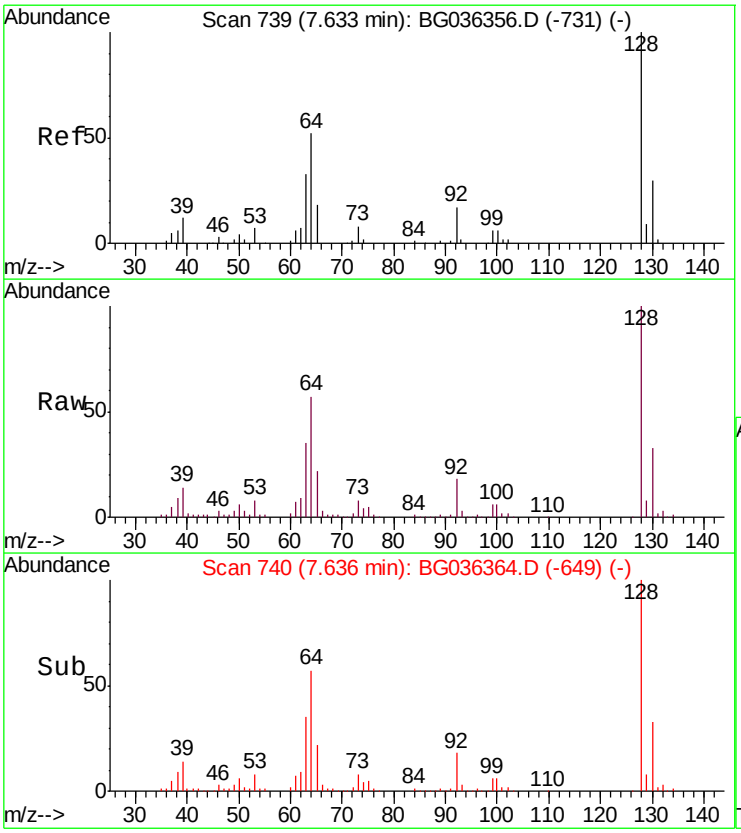
#7
Phenol-d6
Concen: 95.105 ng
RT: 7.22 min Scan# 670
Delta R.T. 0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion: 99 Resp: 445188

Ion	Ratio	Lower	Upper
99	100		
42	20.2	16.5	24.7
71	36.1	29.4	44.2

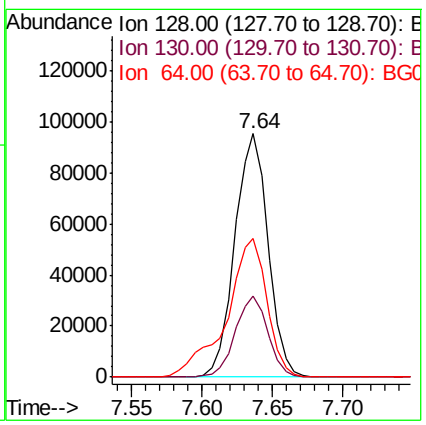


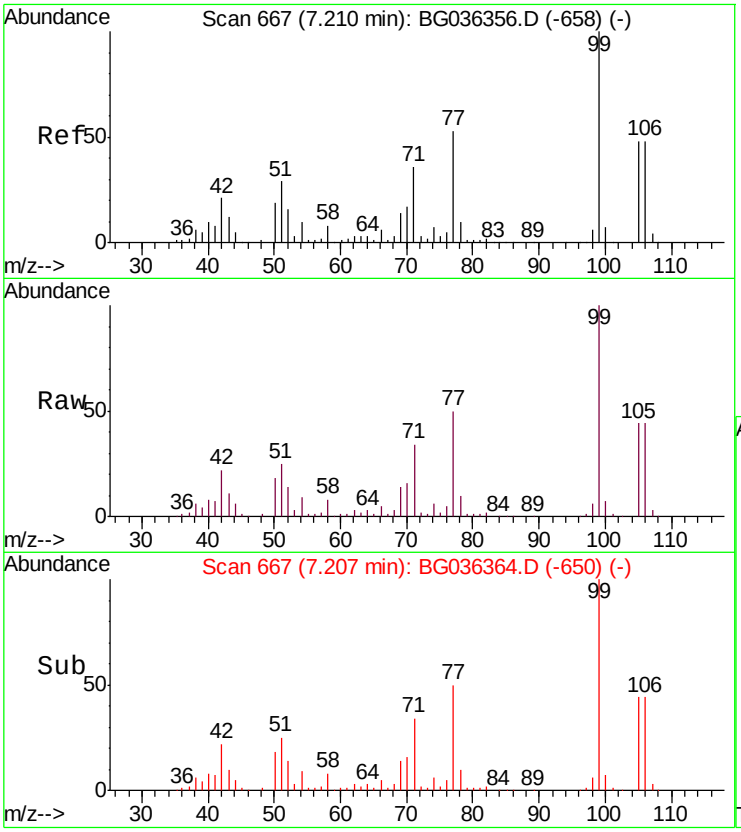


#8
2-Chlorophenol
Concen: 44.104 ng
RT: 7.64 min Scan# 740
Delta R.T. 0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion:128 Resp: 156372

Ion	Ratio	Lower	Upper
128	100		
130	33.4	10.0	50.0
64	57.2	36.0	76.0



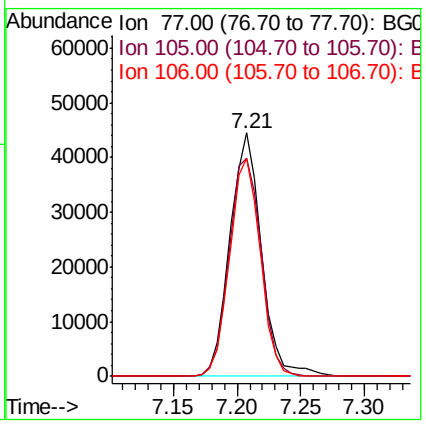


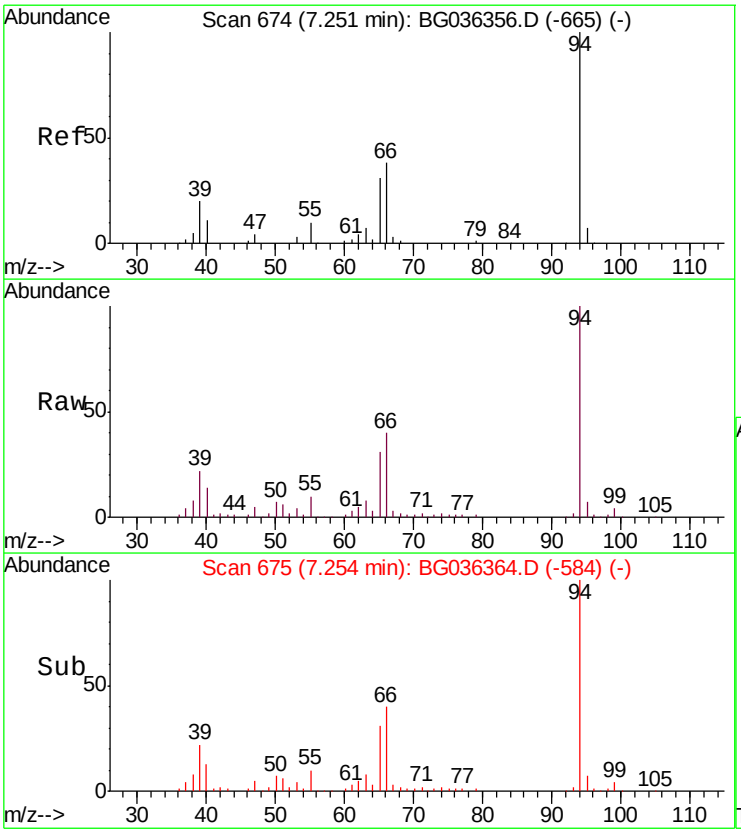
#9
Benzaldehyde
Concen: 23.701 ng
RT: 7.21 min Scan# 667
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion: 77 Resp: 76399

Ion	Ratio	Lower	Upper
77	100		
105	89.4	70.5	110.5
106	89.4	69.8	109.8

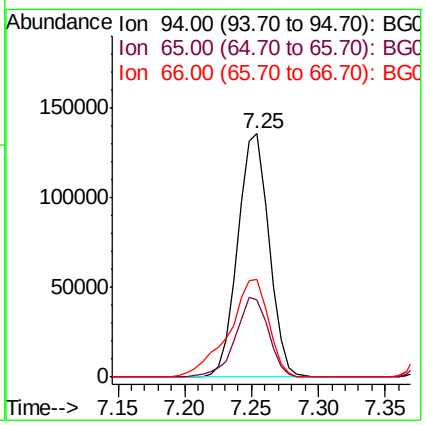


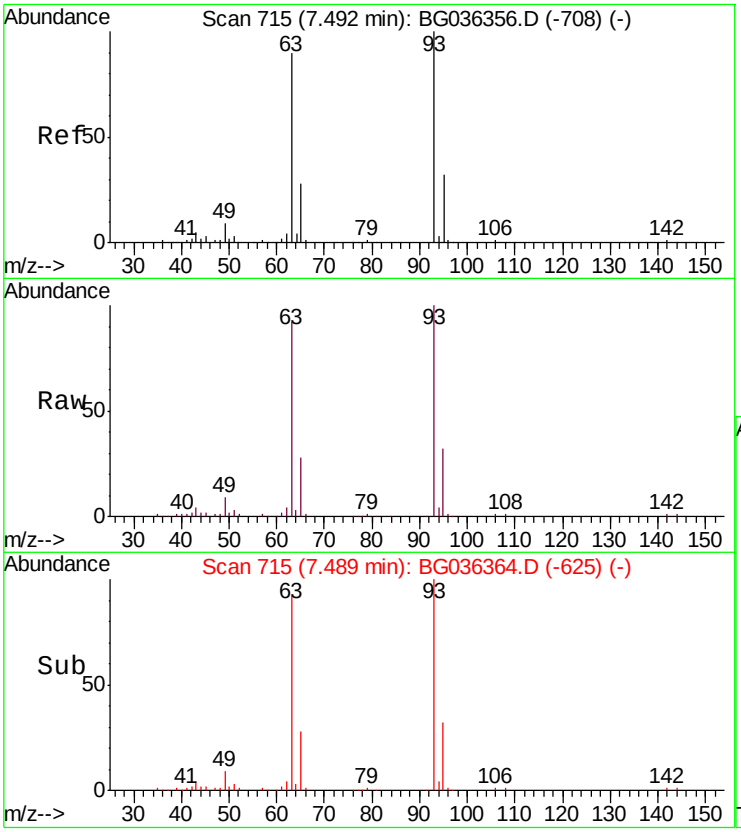


#10
Phenol
Concen: 45.020 ng
RT: 7.25 min Scan# 675
Delta R.T. 0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion: 94 Resp: 220538

Ion	Ratio	Lower	Upper
94	100		
65	31.5	11.5	51.5
66	39.9	19.5	59.5



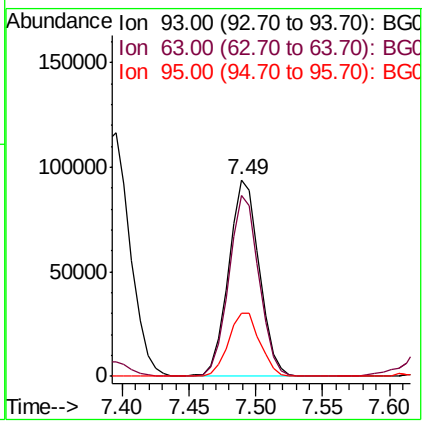


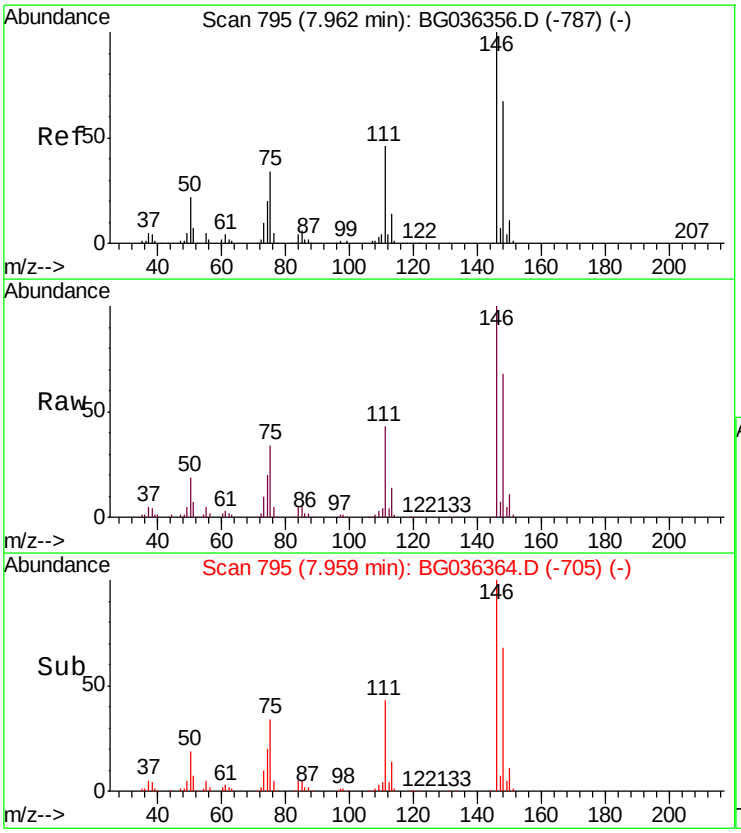
#11
bis(2-Chloroethyl)ether
Concen: 38.848 ng
RT: 7.49 min Scan# 715
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion: 93 Resp: 150870

Ion	Ratio	Lower	Upper
93	100		
63	92.1	69.9	109.9
95	32.3	11.7	51.7

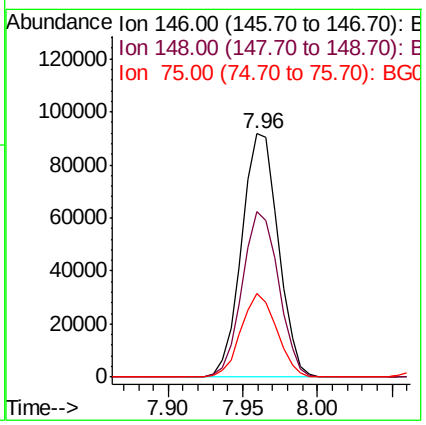


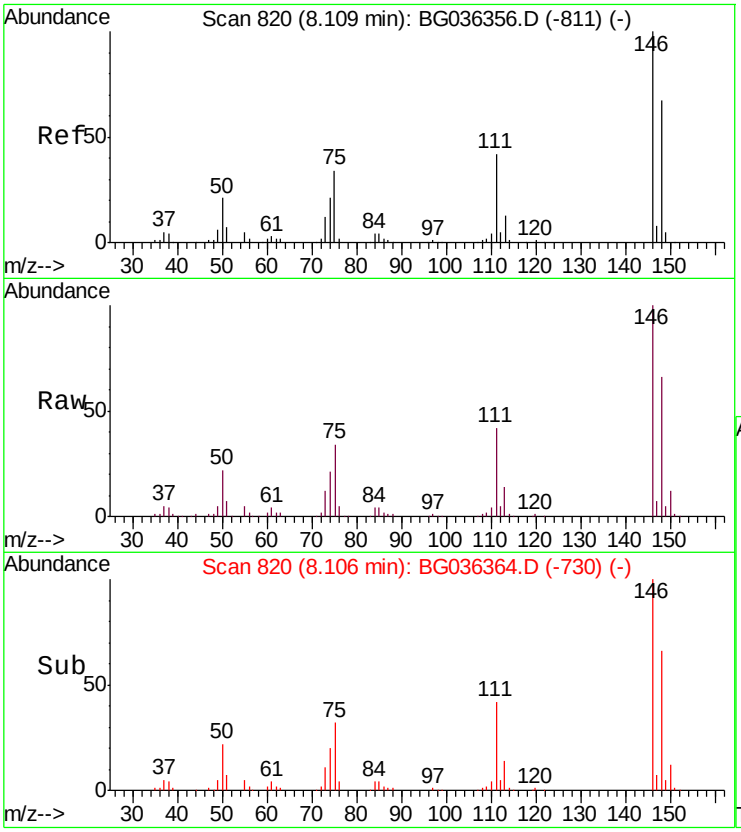


#12
1,3-Dichlorobenzene
Concen: 38.362 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion:146 Resp: 155306

Ion	Ratio	Lower	Upper
146	100		
148	68.1	53.8	80.6
75	34.3	27.2	40.8



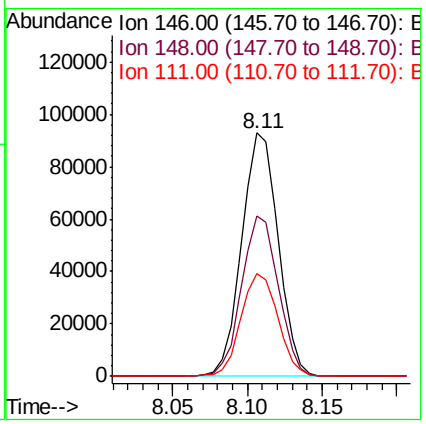


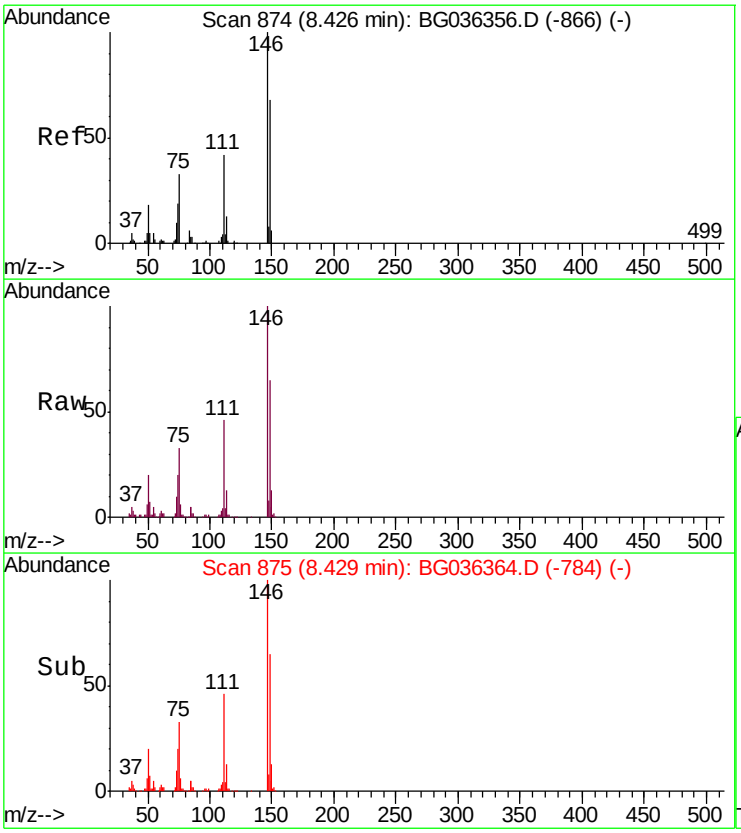
#13
1,4-Dichlorobenzene
Concen: 38.307 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion:146 Resp: 156577

Ion	Ratio	Lower	Upper
146	100		
148	65.8	53.9	80.9
111	42.4	33.8	50.6

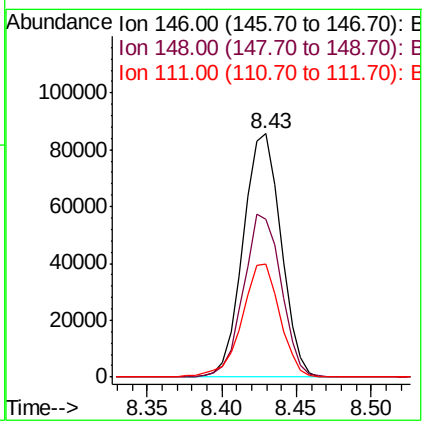


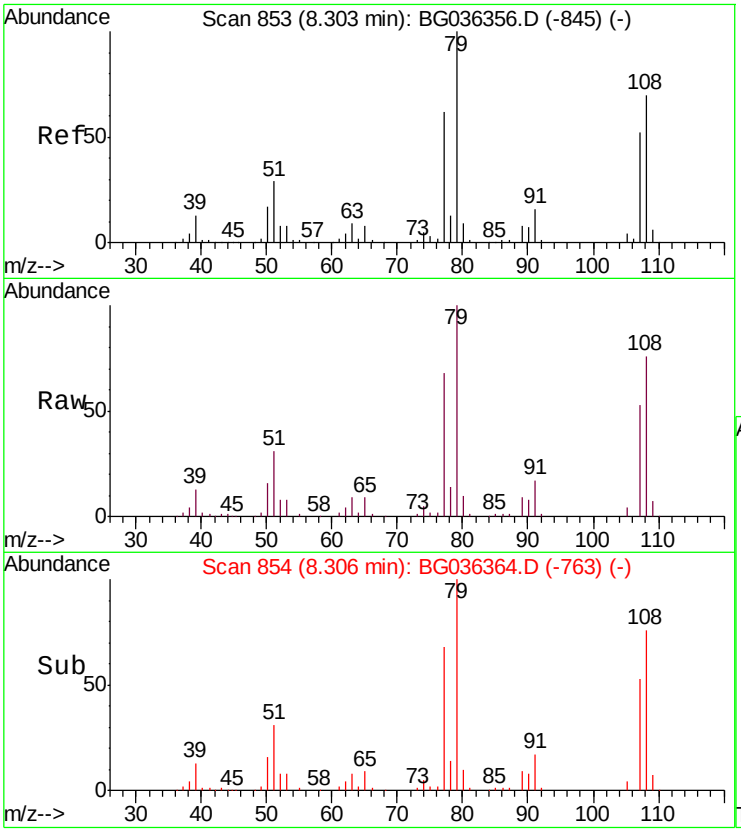


#14
1,2-Dichlorobenzene
Concen: 38.365 ng
RT: 8.43 min Scan# 875
Delta R.T. 0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion:146 Resp: 149759

Ion	Ratio	Lower	Upper
146	100		
148	65.0	55.0	82.6
111	46.3	34.6	51.8



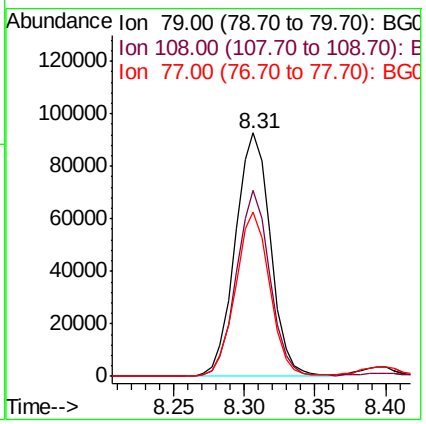


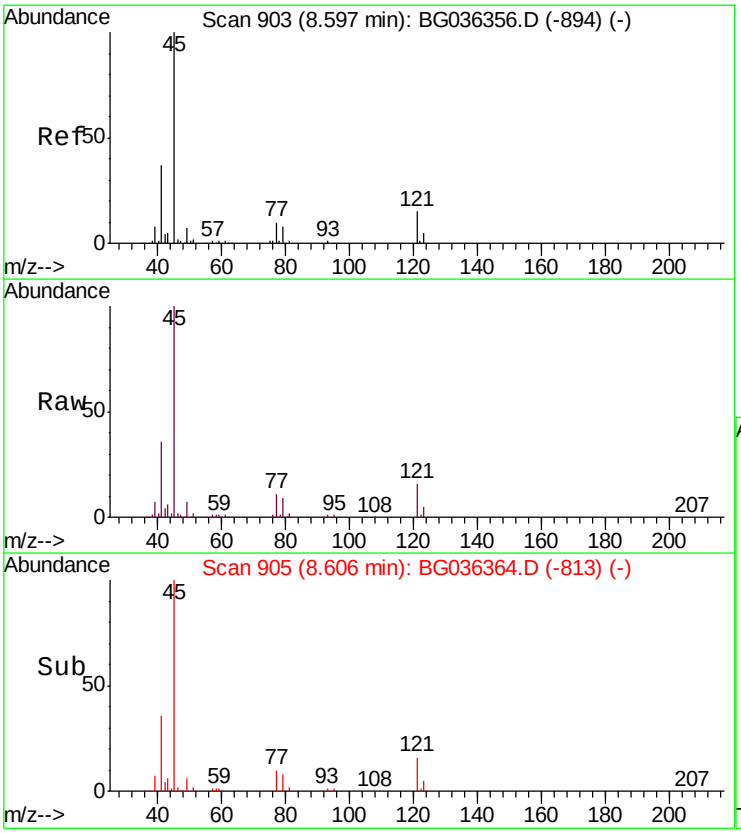
#15
Benzyl Alcohol
Concen: 42.893 ng
RT: 8.31 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion: 79 Resp: 161861

Ion	Ratio	Lower	Upper
79	100		
108	76.4	55.9	83.9
77	67.6	50.0	75.0

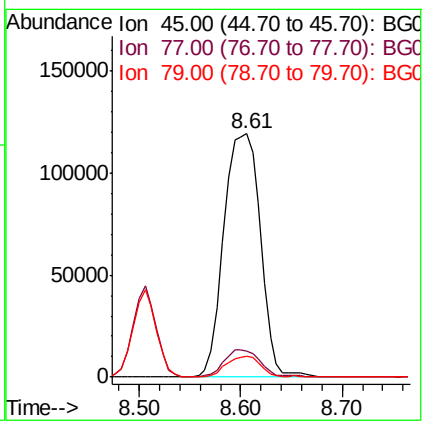


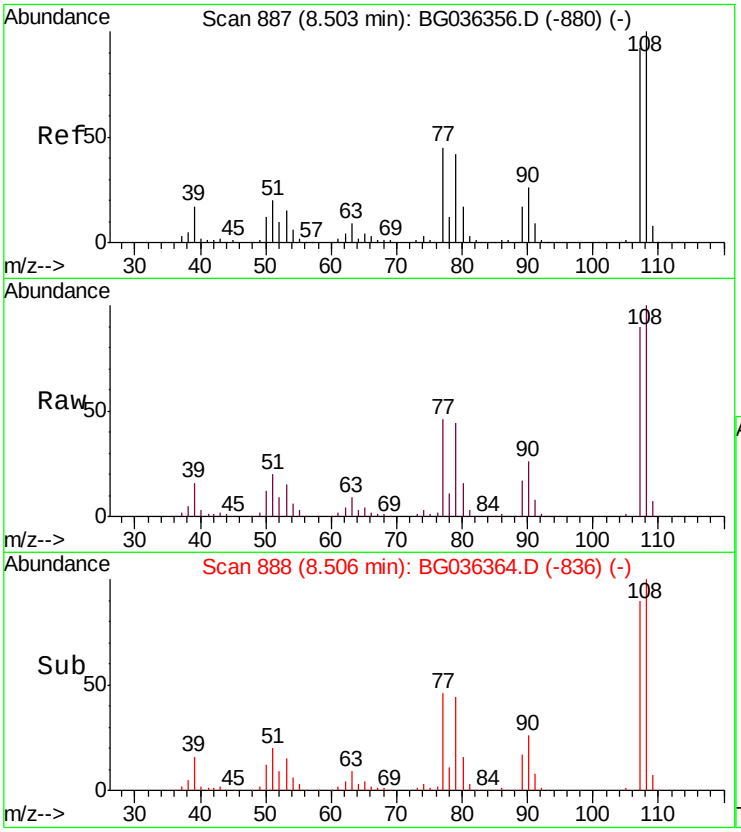


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.175 ng
RT: 8.61 min Scan# 905
Delta R.T. 0.01 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion: 45 Resp: 298988

Ion	Ratio	Lower	Upper
45	100		
77	10.9	0.0	30.5
79	8.8	0.0	27.9



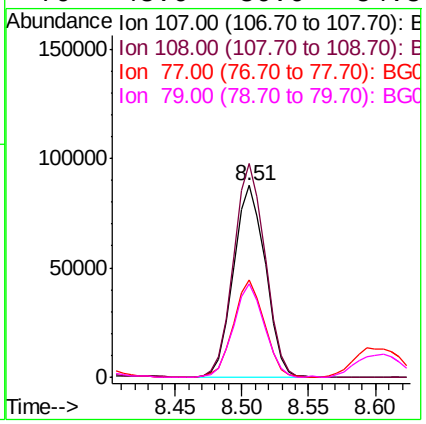


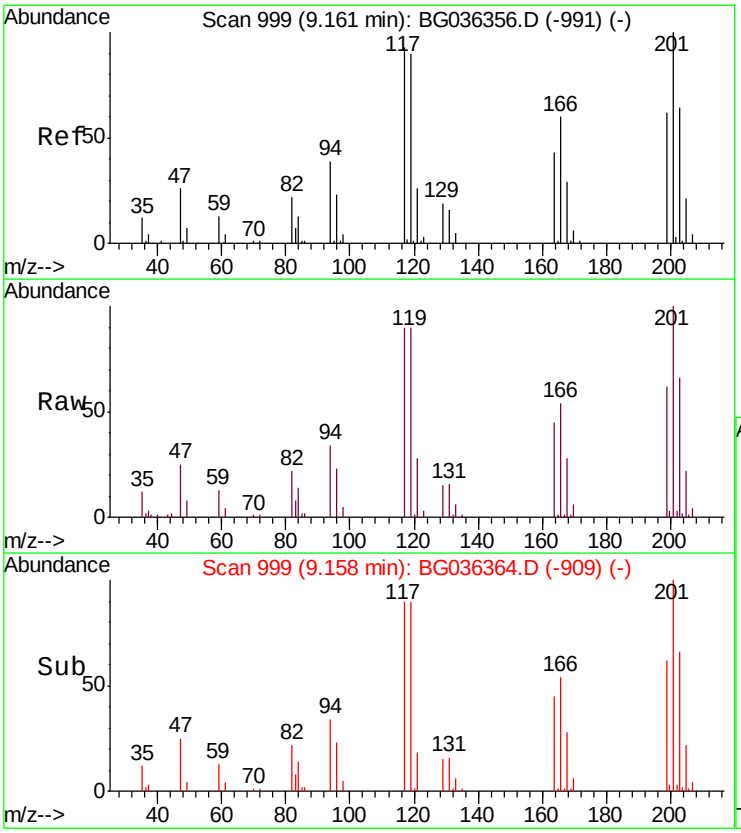
#17
2-Methylphenol
Concen: 44.978 ng
RT: 8.51 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion:107 Resp: 146301

Ion	Ratio	Lower	Upper
107	100		
108	111.3	86.7	130.1
77	50.7	39.0	58.4
79	48.6	36.6	54.8

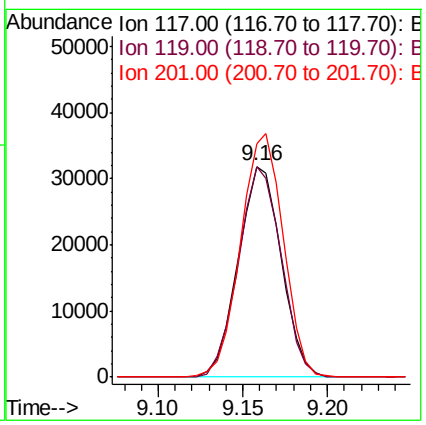


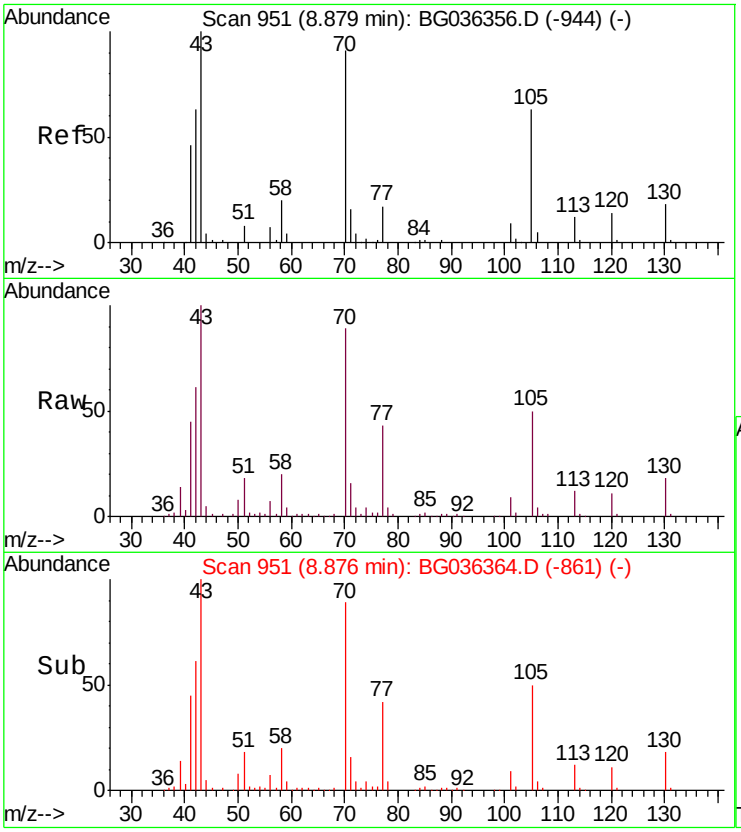


#18
Hexachloroethane
Concen: 38.500 ng
RT: 9.16 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion:117 Resp: 56421

Ion	Ratio	Lower	Upper
117	100		
119	99.7	76.8	115.2
201	110.6	85.7	128.5



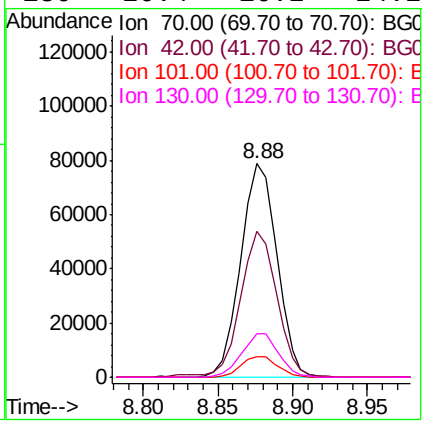


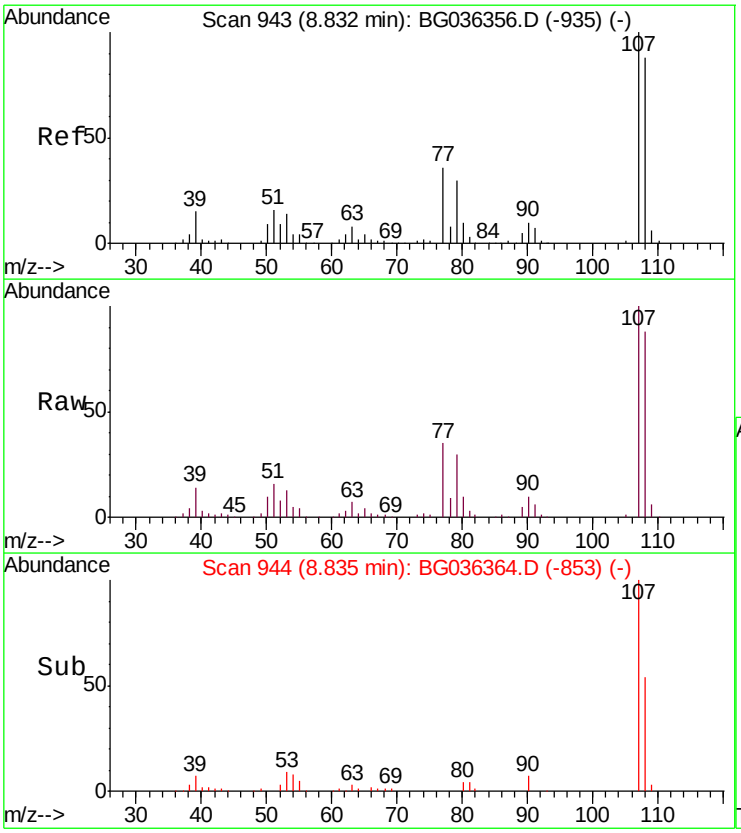
#19
n-Nitroso-di-n-propylamine
Concen: 37.908 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion: 70 Resp: 132618

Ion	Ratio	Lower	Upper
70	100		
42	68.3	56.2	84.4
101	9.6	7.8	11.6
130	20.4	16.2	24.2

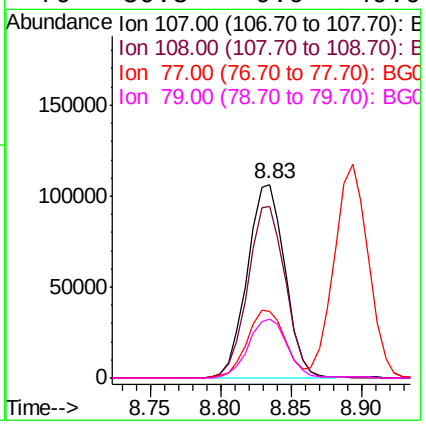


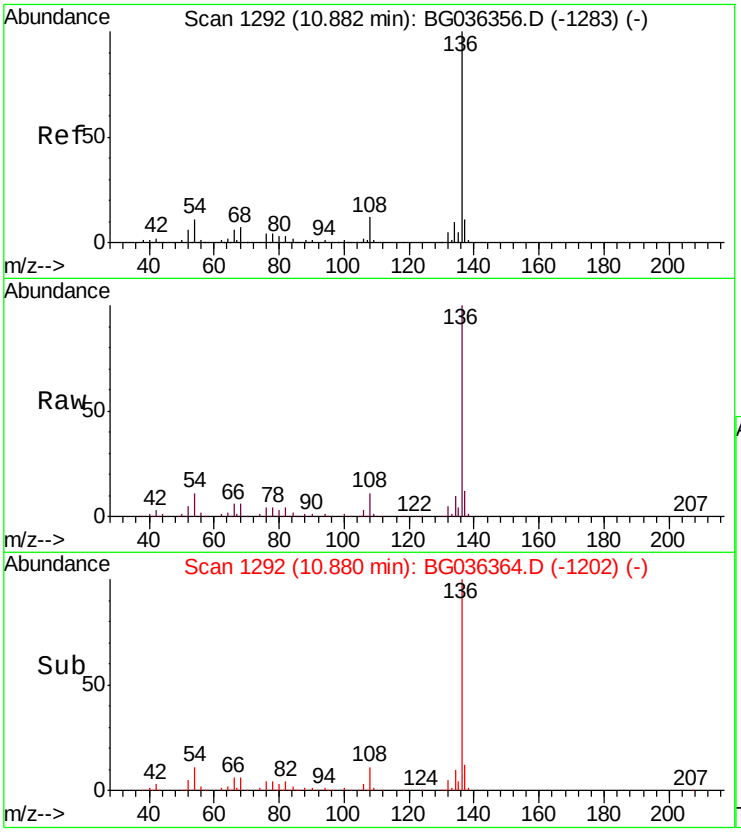


#20
3+4-Methylphenols
Concen: 44.029 ng
RT: 8.83 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion:107 Resp: 199948

Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.0	108.0
77	34.6	15.6	55.6
79	30.3	9.9	49.9



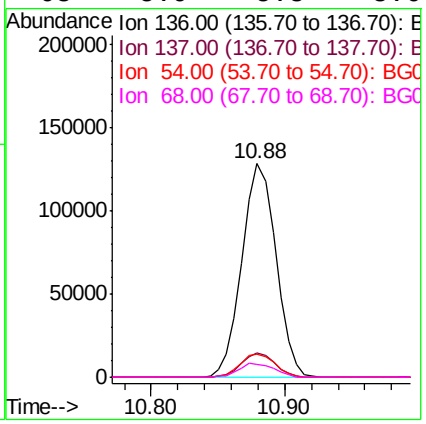


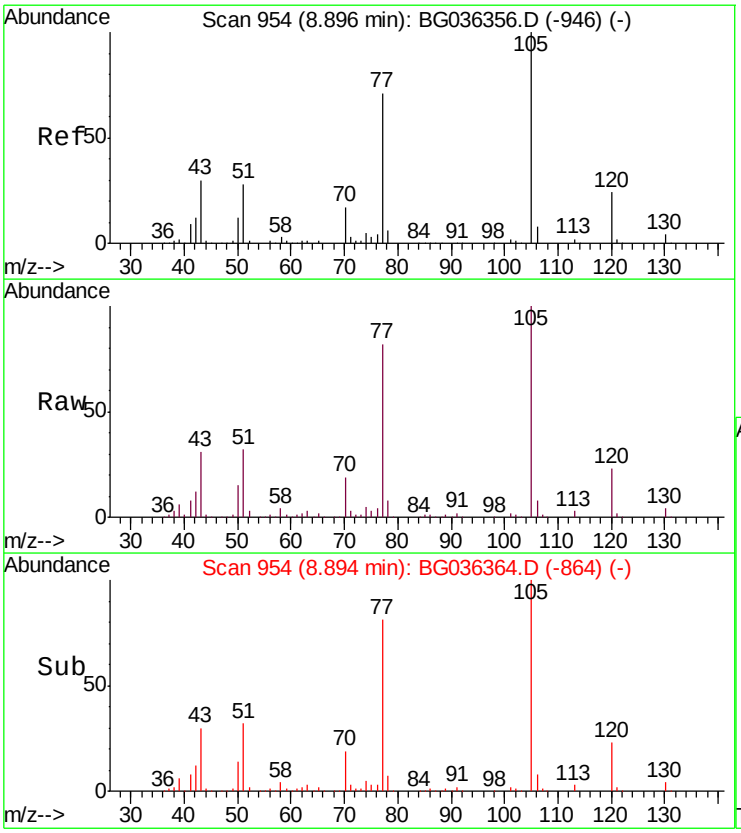
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion:136 Resp: 226095

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	10.9	9.2	13.8
68	5.9	5.8	8.6

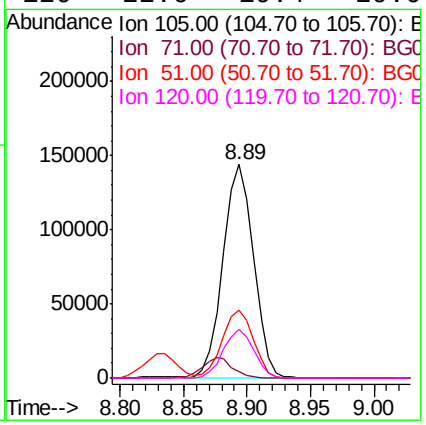


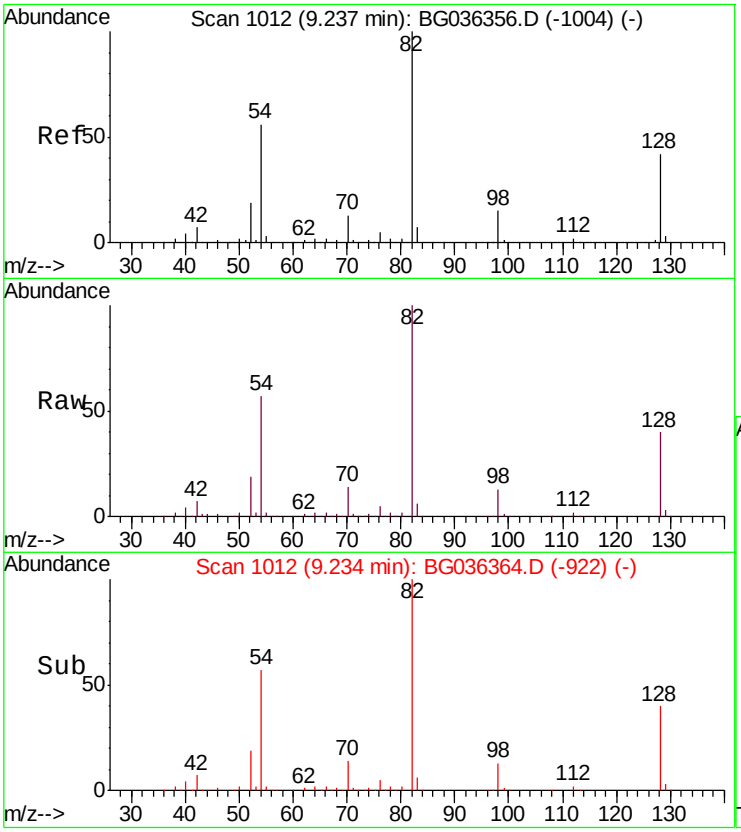


#22
Acetophenone
Concen: 40.462 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion:105 Resp: 240226

Ion	Ratio	Lower	Upper
105	100		
71	3.1	2.4	3.6
51	31.9	25.9	38.9
120	22.6	19.4	29.0



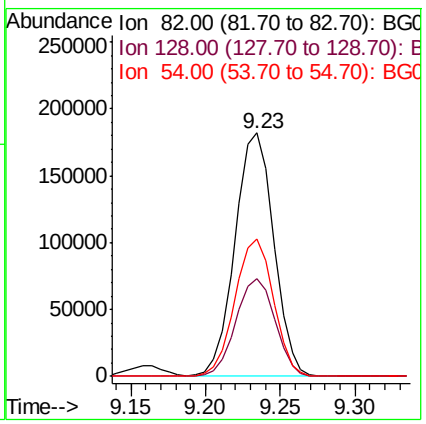


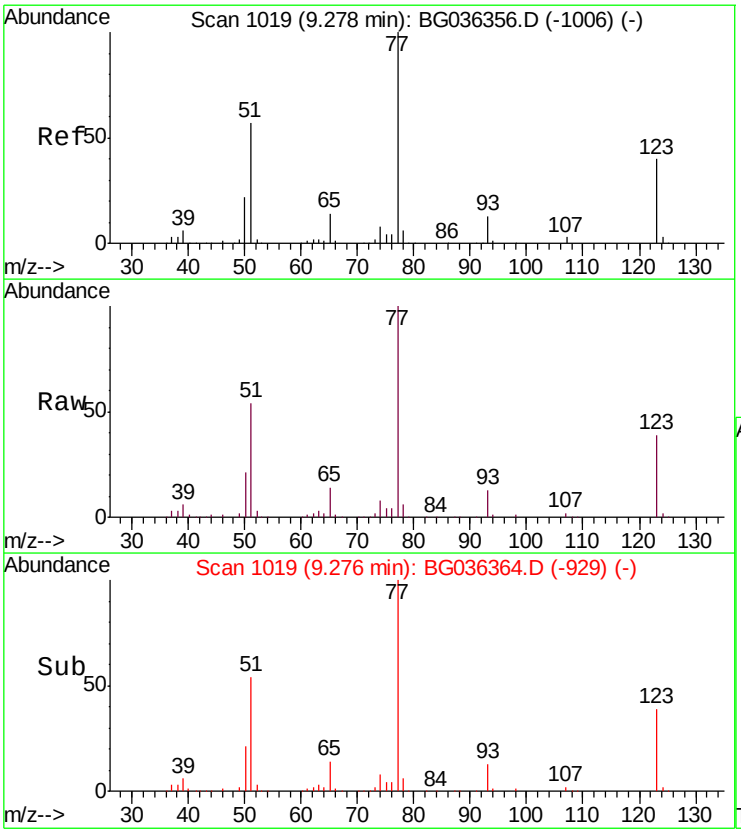
#23
Nitrobenzene-d5
Concen: 78.833 ng
RT: 9.23 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion: 82 Resp: 328506

Ion	Ratio	Lower	Upper
82	100		
128	40.0	33.3	49.9
54	56.5	45.1	67.7

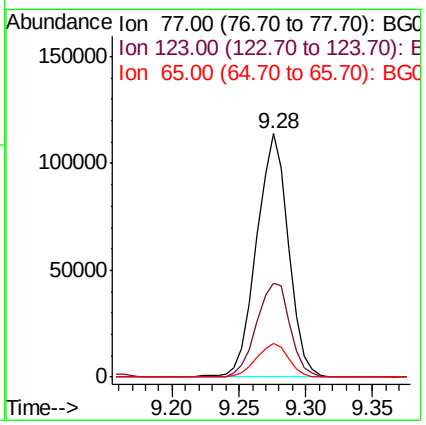


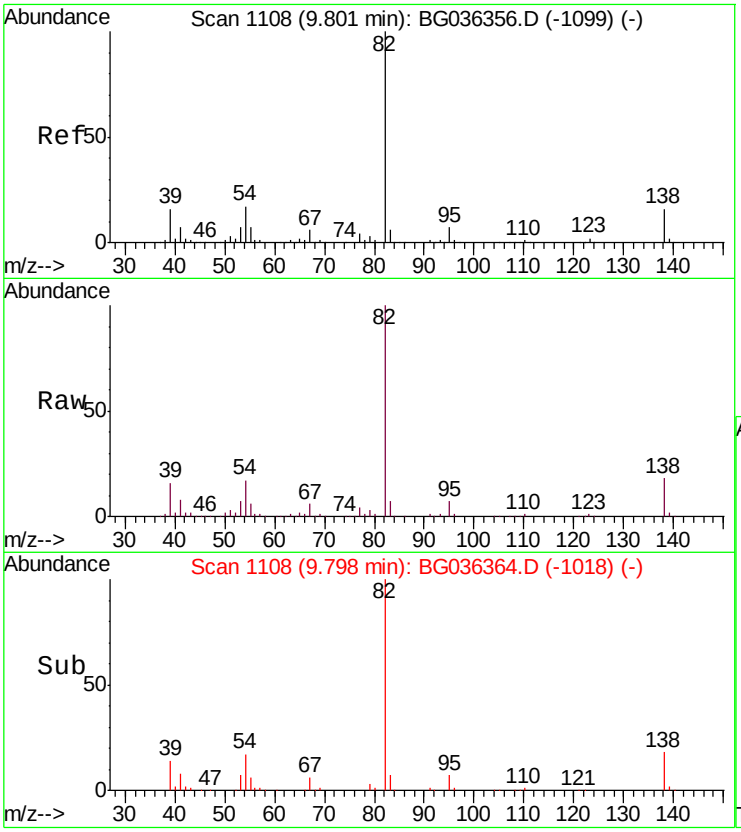


#24
Nitrobenzene
Concen: 41.810 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion: 77 Resp: 187874

Ion	Ratio	Lower	Upper
77	100		
123	38.5	32.4	48.6
65	14.0	11.5	17.3



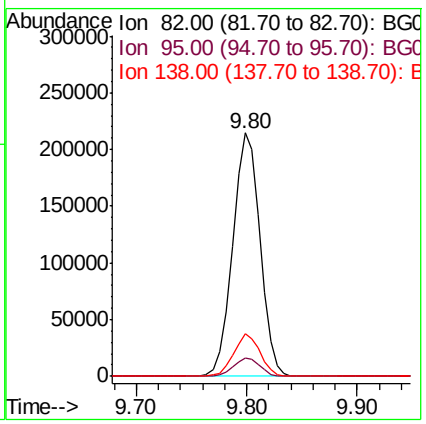


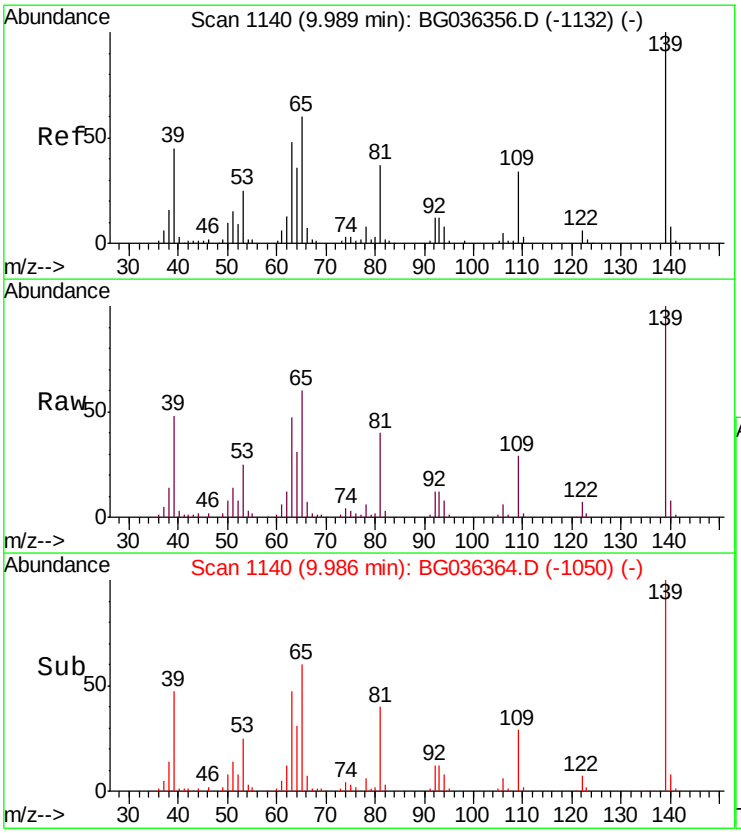
#25
Isophorone
Concen: 44.989 ng
RT: 9.80 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion: 82 Resp: 372430

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.8	8.8
138	17.7	12.9	19.3

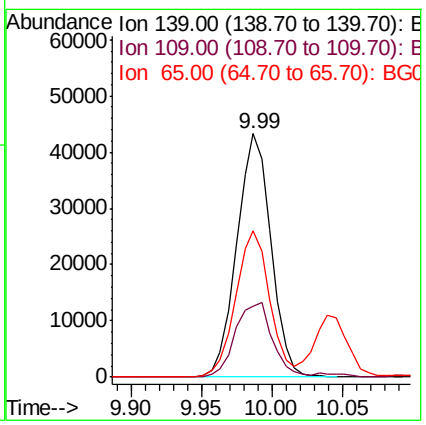


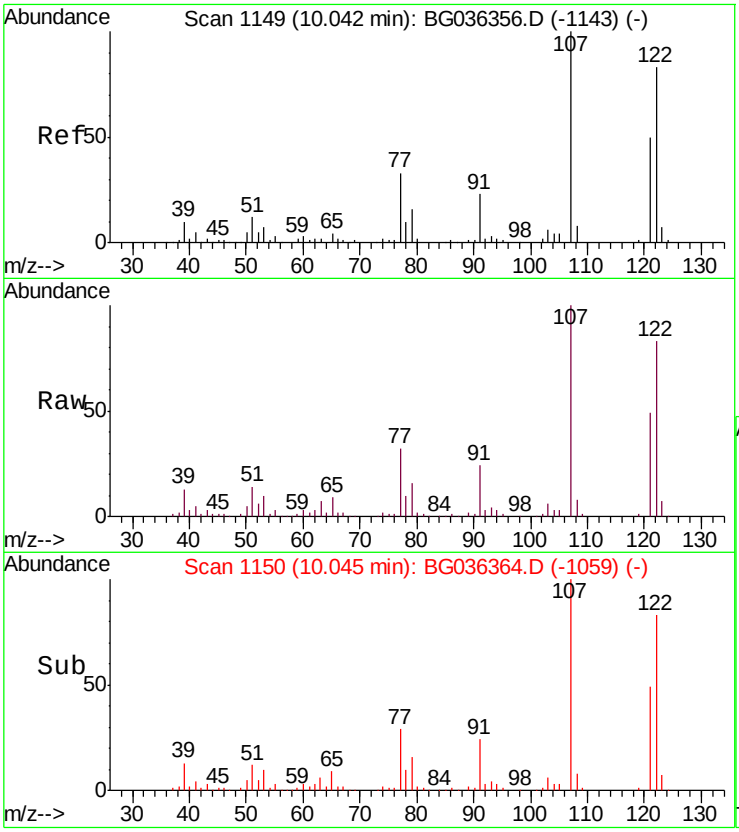


#26
2-Nitrophenol
Concen: 40.973 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion:139 Resp: 72959

Ion	Ratio	Lower	Upper
139	100		
109	29.1	27.4	41.0
65	60.4	47.8	71.6



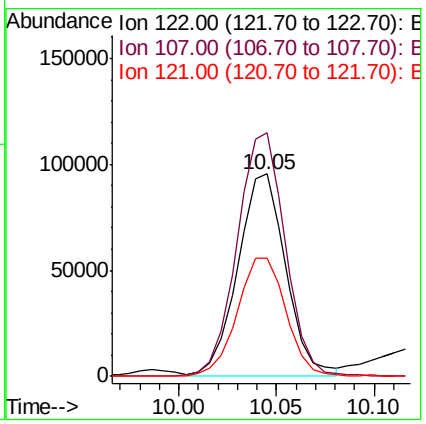


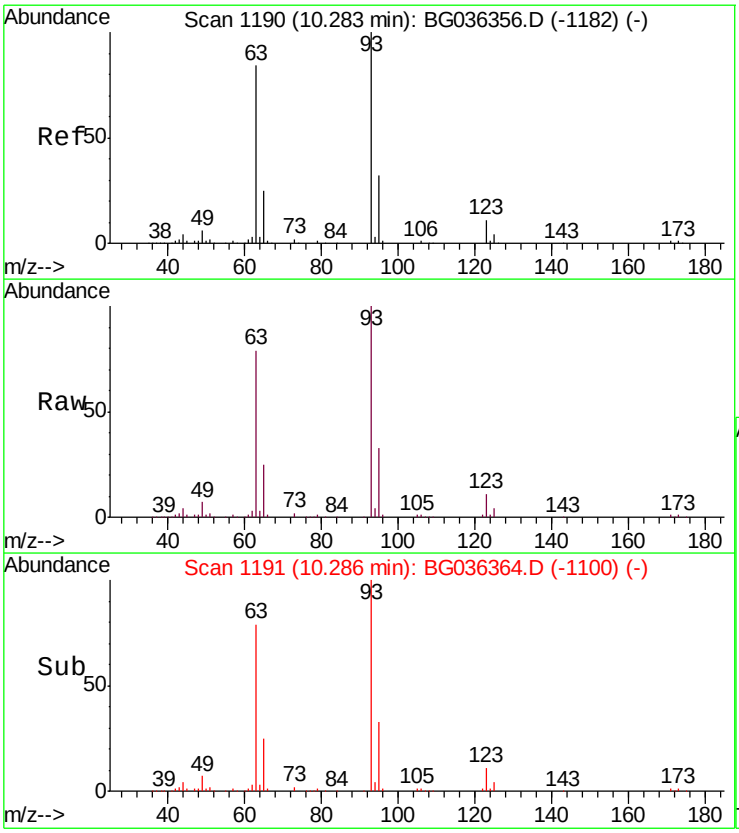
#27
2,4-Dimethylphenol
Concen: 49.315 ng
RT: 10.05 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion:122 Resp: 162576

Ion	Ratio	Lower	Upper
122	100		
107	120.5	96.0	144.0
121	58.5	48.2	72.4

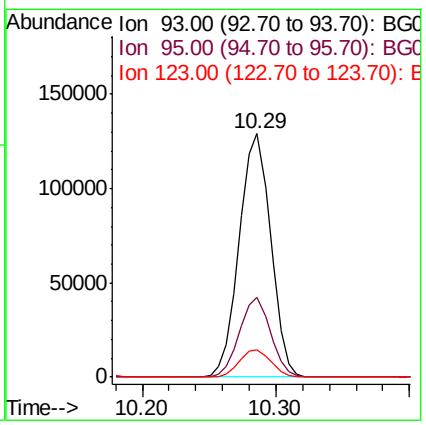


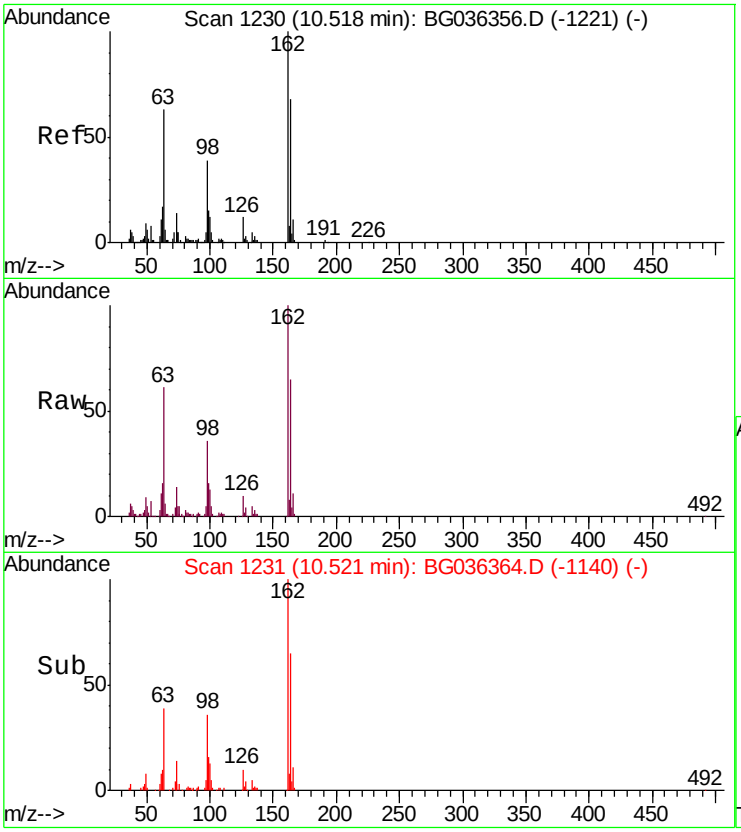


#28
bis(2-Chloroethoxy)methane
Concen: 41.459 ng
RT: 10.29 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion: 93 Resp: 210634

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.2	37.8
123	11.3	8.6	12.8



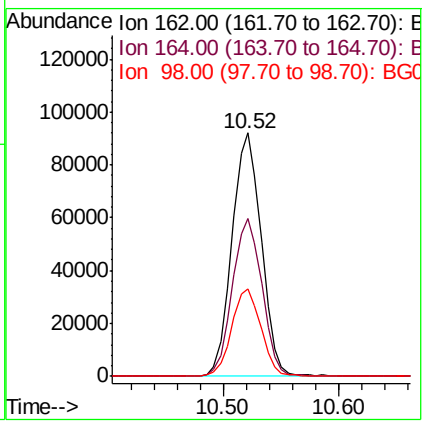


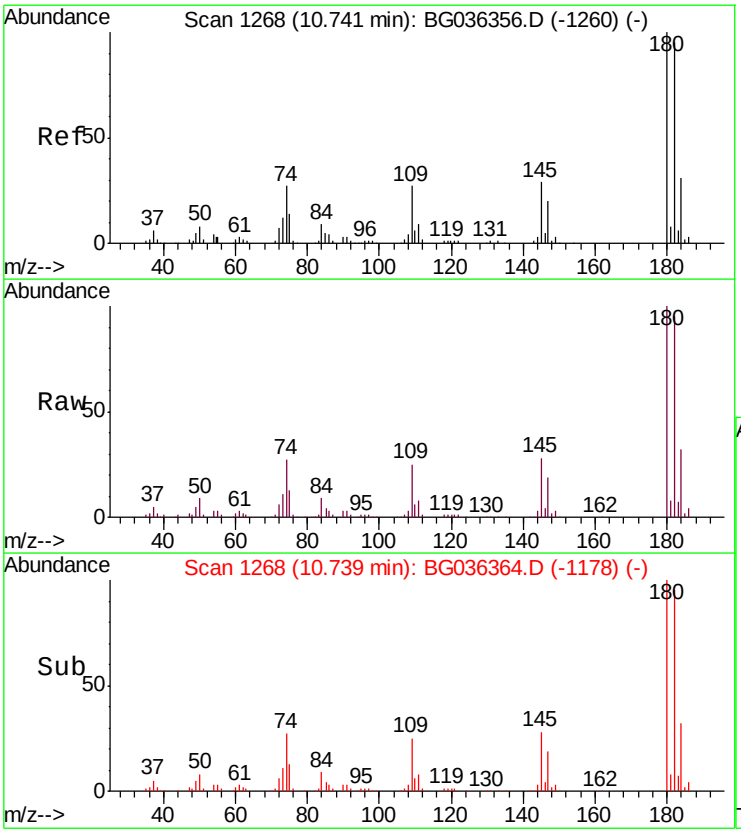
#29
2,4-Dichlorophenol
Concen: 44.827 ng
RT: 10.52 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion:162 Resp: 161959

Ion	Ratio	Lower	Upper
162	100		
164	65.0	47.6	87.6
98	36.1	19.2	59.2

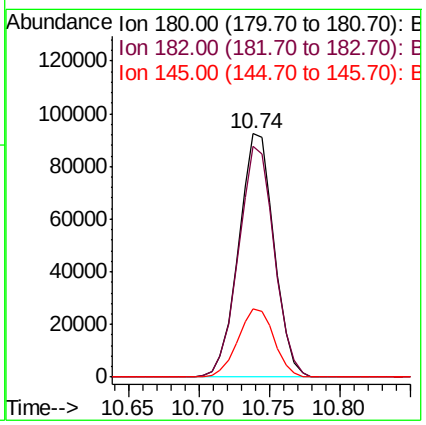


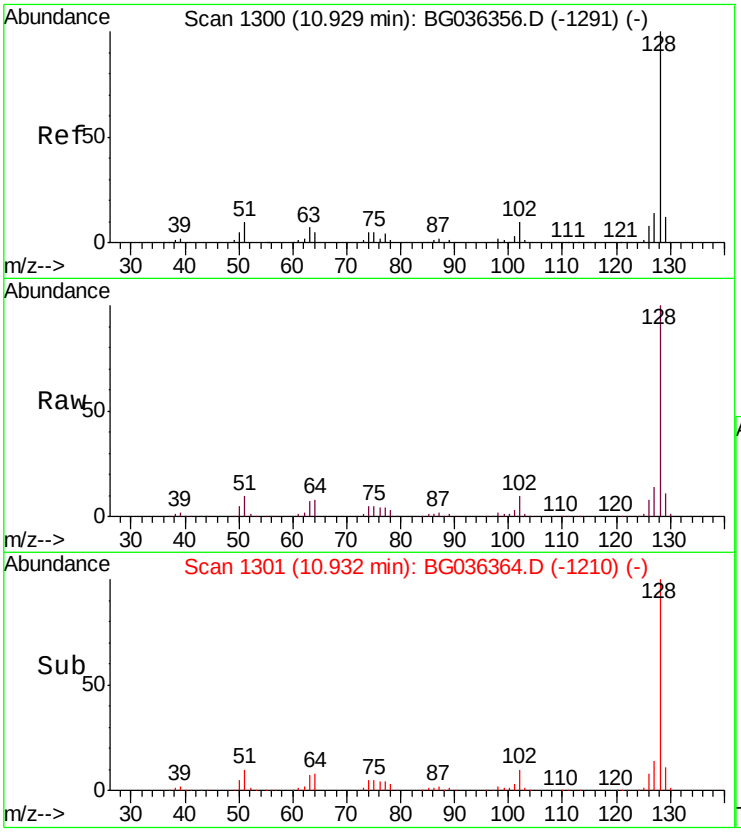


#30
1,2,4-Trichlorobenzene
Concen: 38.362 ng
RT: 10.74 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion:180 Resp: 162141

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.0	114.0
145	28.1	22.9	34.3



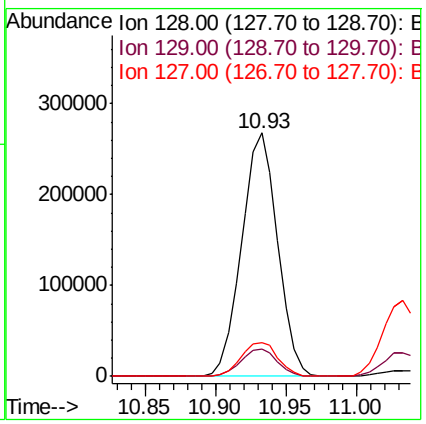


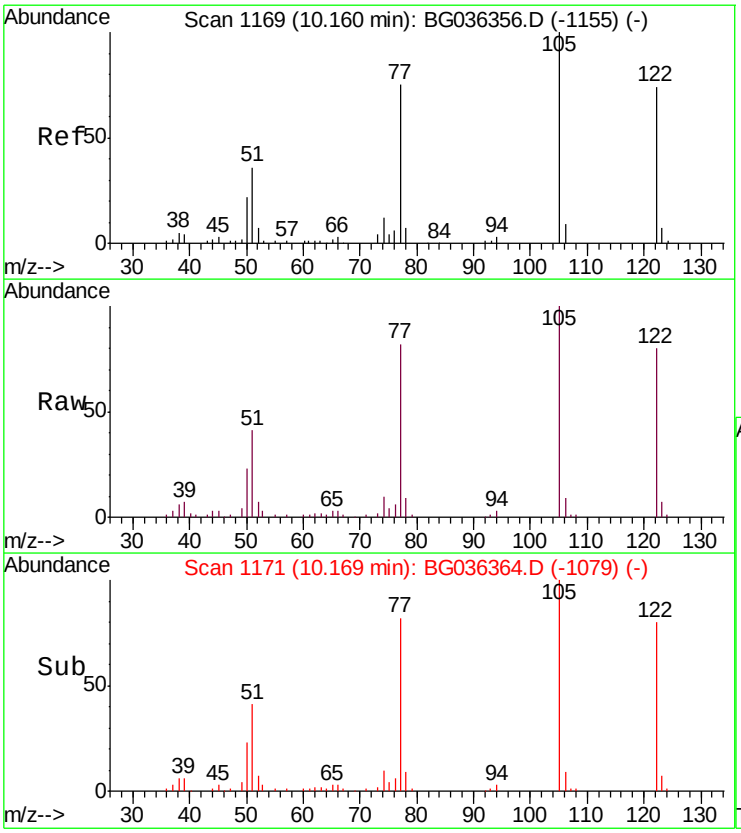
#31
Naphthalene
Concen: 42.272 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion:128 Resp: 477774

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.4	14.2
127	14.0	11.0	16.4

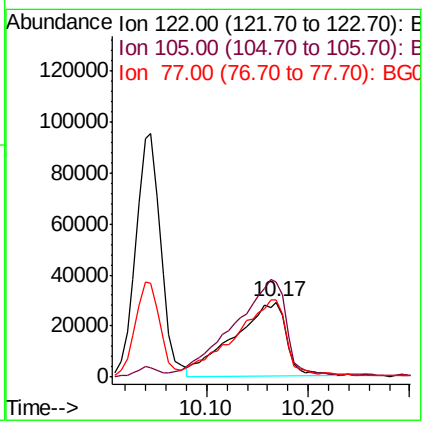


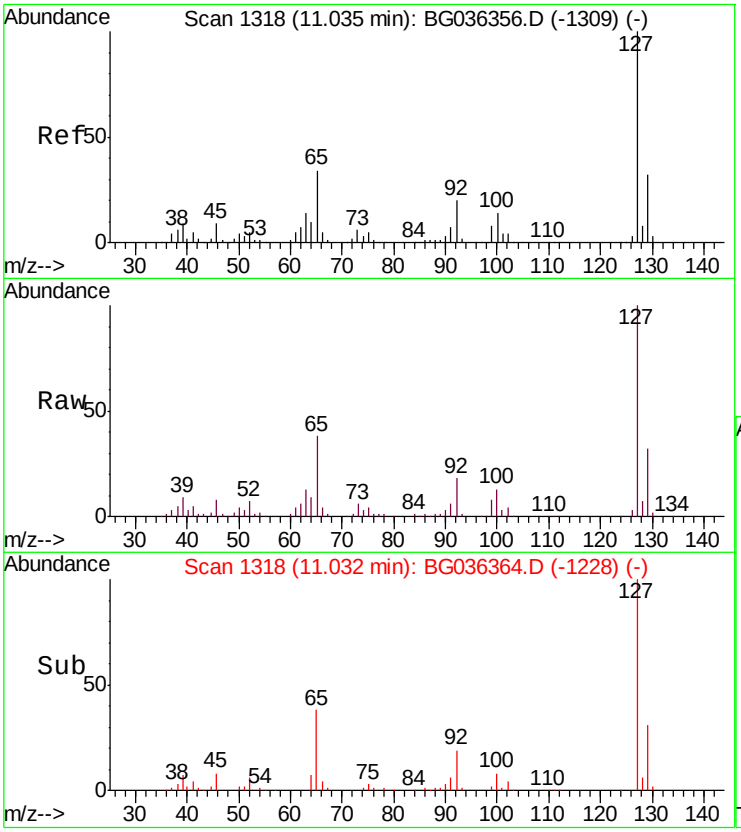


#32
Benzoic acid
Concen: 42.510 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion:122 Resp: 102517

Ion	Ratio	Lower	Upper
122	100		
105	125.7	108.1	148.1
77	102.9	76.3	116.3



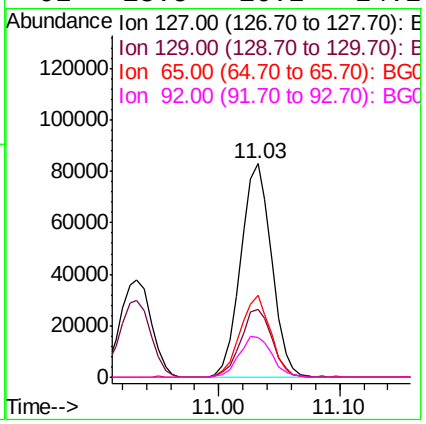


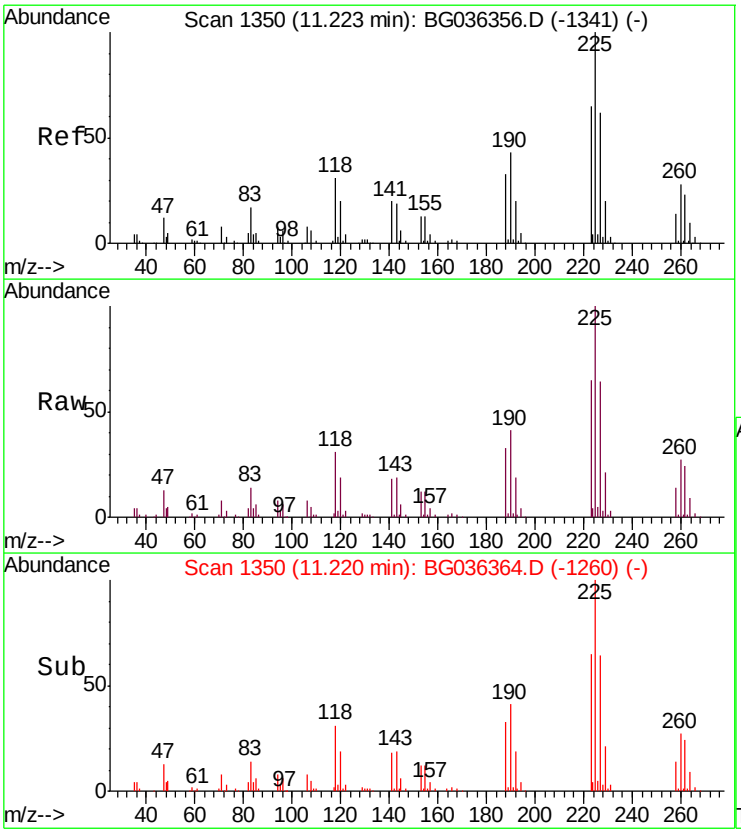
#33
4-Chloroaniline
Concen: 28.667 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion:127 Resp: 148472

Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.9	38.9
65	38.3	27.5	41.3
92	18.5	16.2	24.2

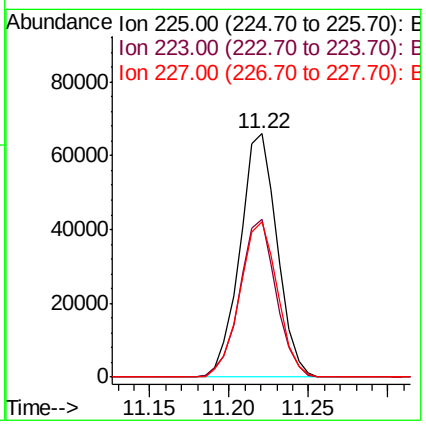


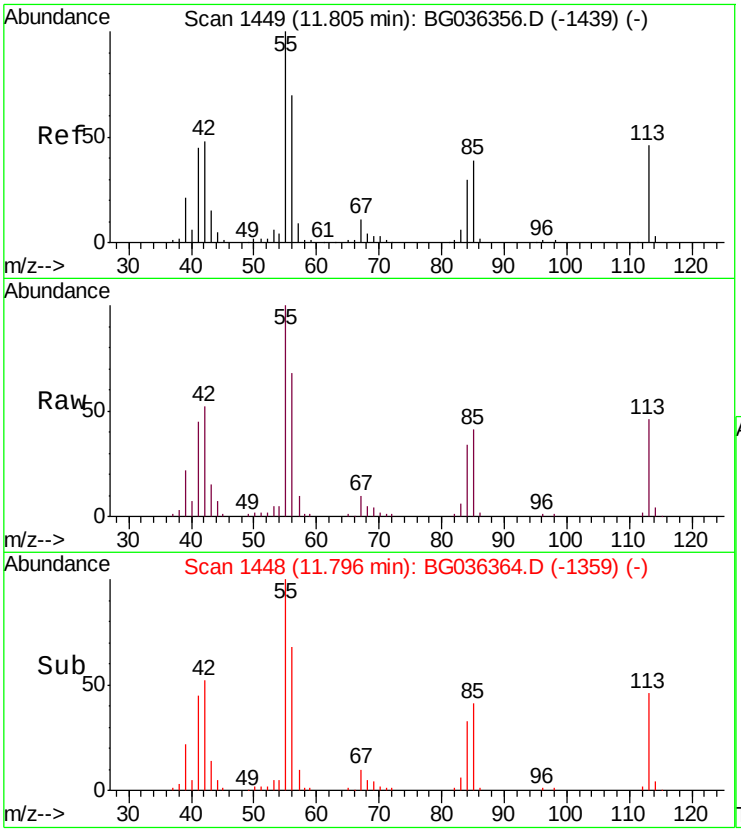


#34
Hexachlorobutadiene
Concen: 37.760 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion:225 Resp: 107230

Ion	Ratio	Lower	Upper
225	100		
223	65.1	51.8	77.8
227	63.9	49.8	74.6



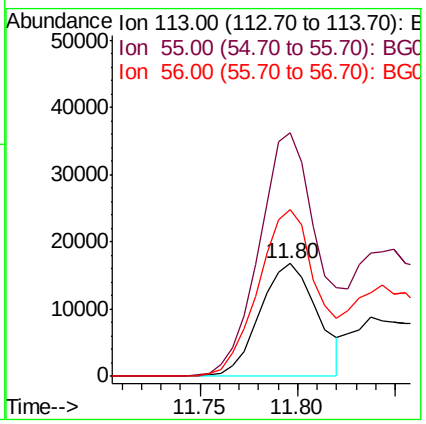


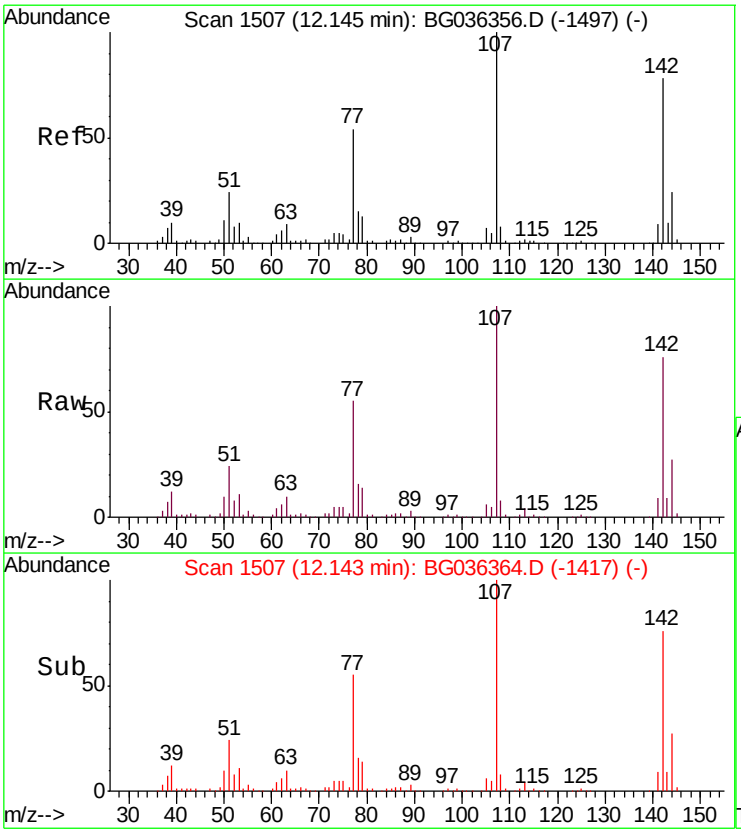
#35
Caprolactam
Concen: 23.788 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion:113 Resp: 34237

Ion	Ratio	Lower	Upper
113	100		
55	216.5	197.7	237.7
56	148.0	131.7	171.7

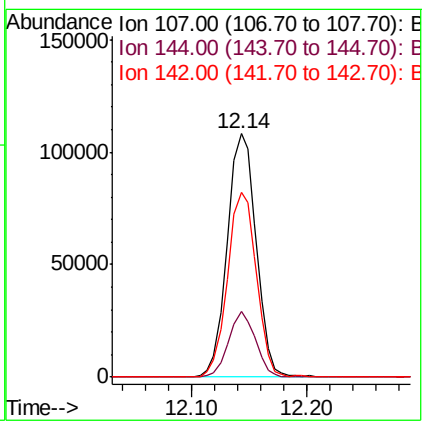


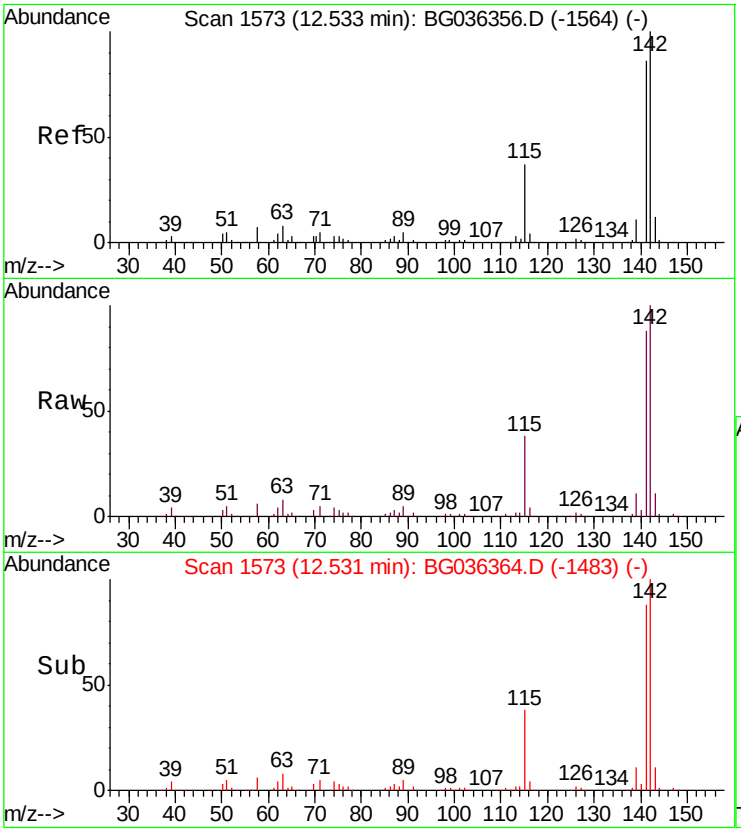


#36
4-Chloro-3-methylphenol
Concen: 44.666 ng
RT: 12.14 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion:107 Resp: 187514

Ion	Ratio	Lower	Upper
107	100		
144	26.8	19.5	29.3
142	75.9	62.4	93.6



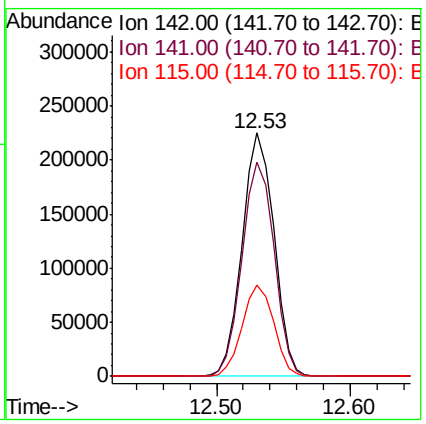


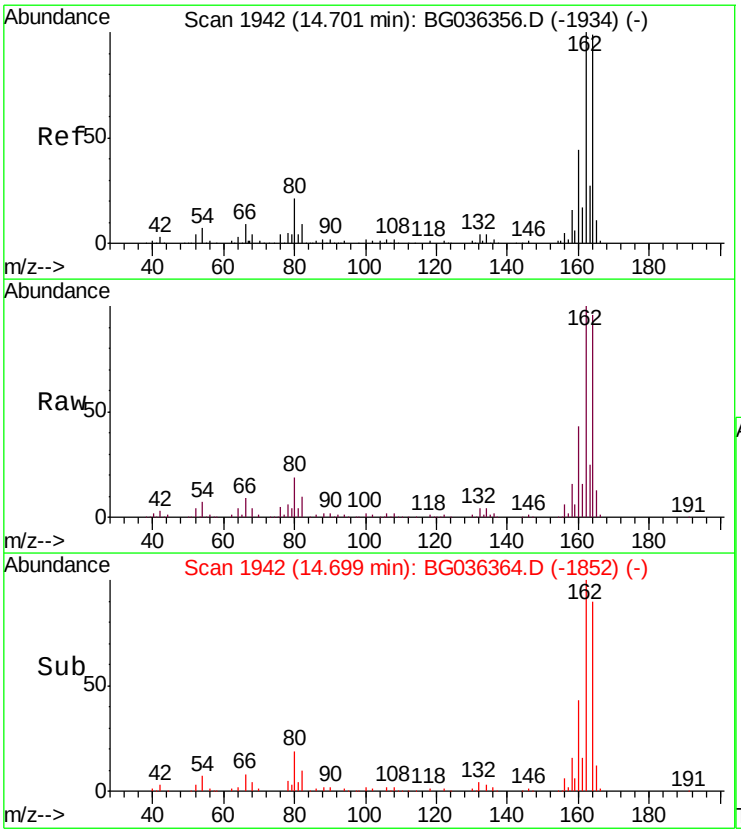
#37
2-Methylnaphthalene
Concen: 44.866 ng
RT: 12.53 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion:142 Resp: 371039

Ion	Ratio	Lower	Upper
142	100		
141	87.9	68.5	102.7
115	37.5	29.8	44.8

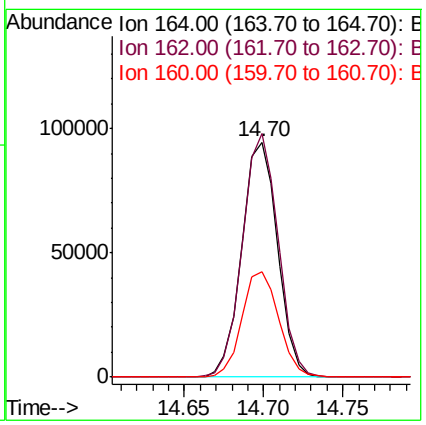


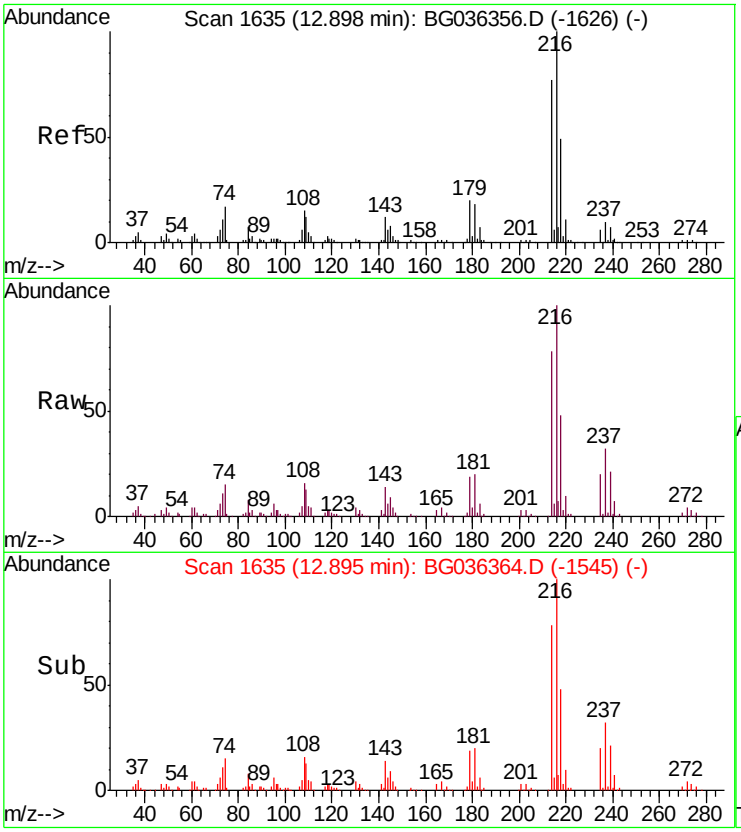


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion:164 Resp: 148374

Ion	Ratio	Lower	Upper
164	100		
162	103.7	80.7	121.1
160	44.9	35.3	52.9



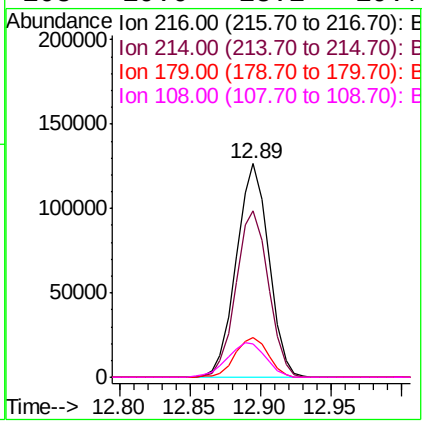


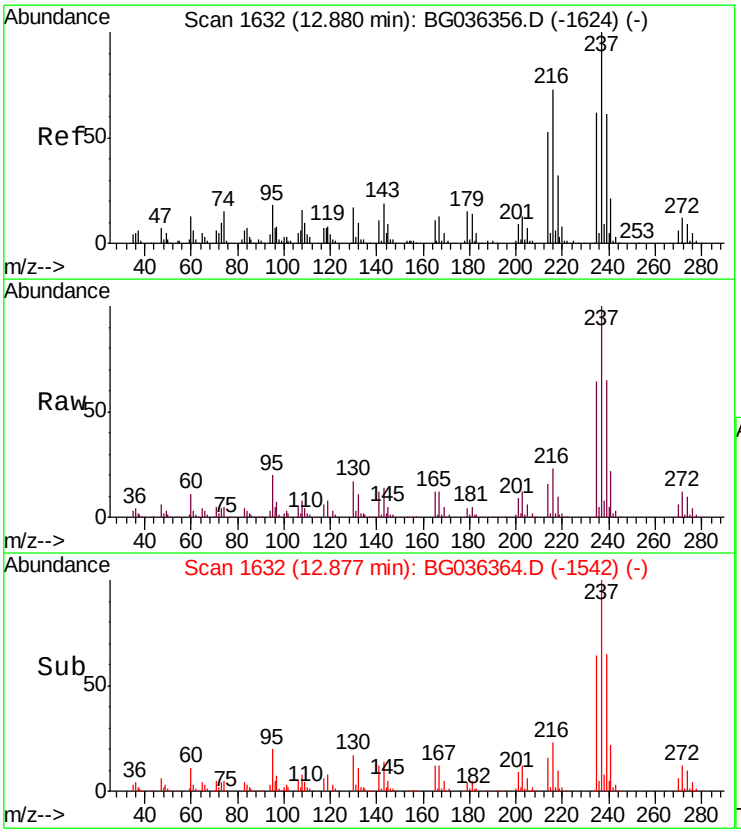
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.839 ng
RT: 12.89 min Scan# 1635
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion:216 Resp: 203937

Ion	Ratio	Lower	Upper
216	100		
214	77.9	61.0	91.6
179	18.9	15.7	23.5
108	19.0	13.1	19.7

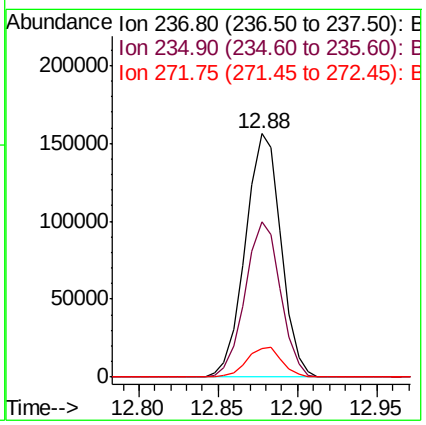


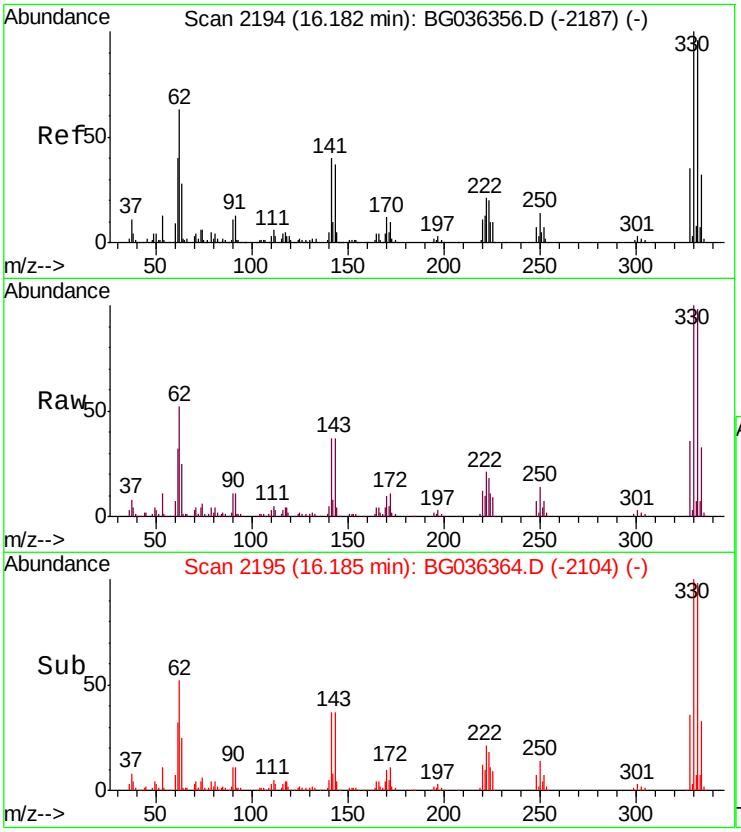


#40
Hexachlorocyclopentadiene
Concen: 89.295 ng
RT: 12.88 min Scan# 1632
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion:237 Resp: 243953

Ion	Ratio	Lower	Upper
237	100		
235	64.0	42.2	82.2
272	11.6	0.0	32.1



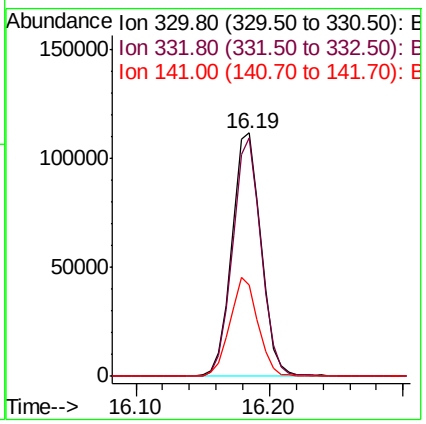


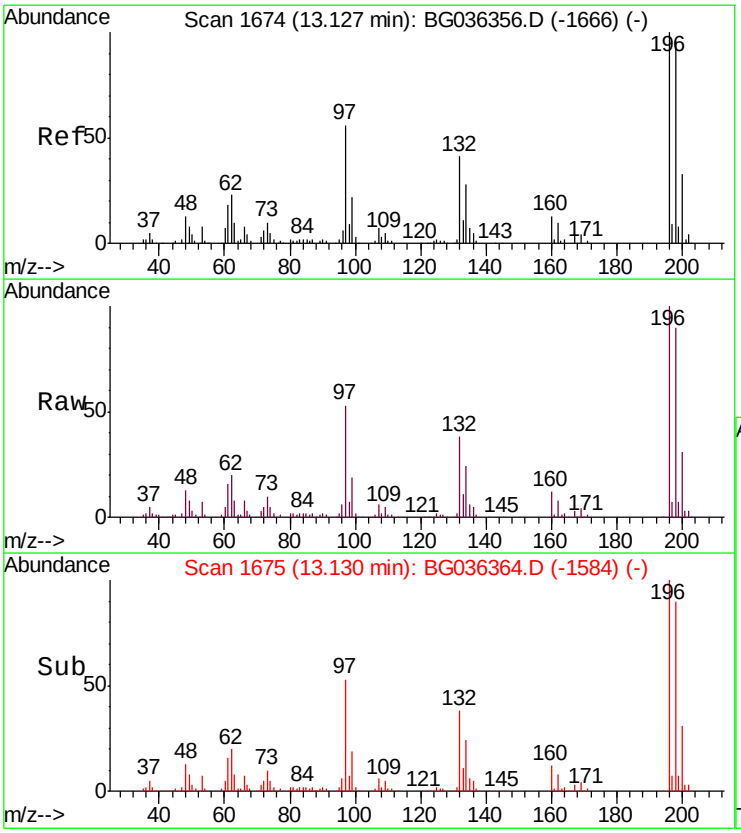
#41
2,4,6-Tribromophenol
Concen: 95.867 ng
RT: 16.19 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion:330 Resp: 169727

Ion	Ratio	Lower	Upper
330	100		
332	96.0	75.4	113.2
141	39.3	30.7	46.1

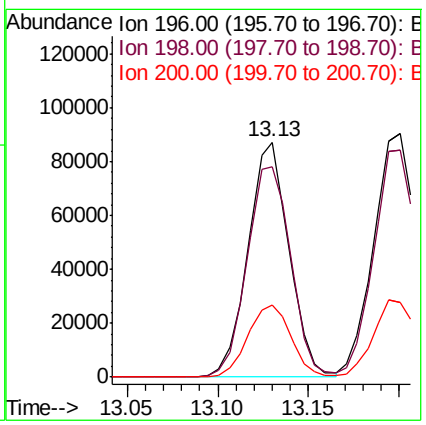


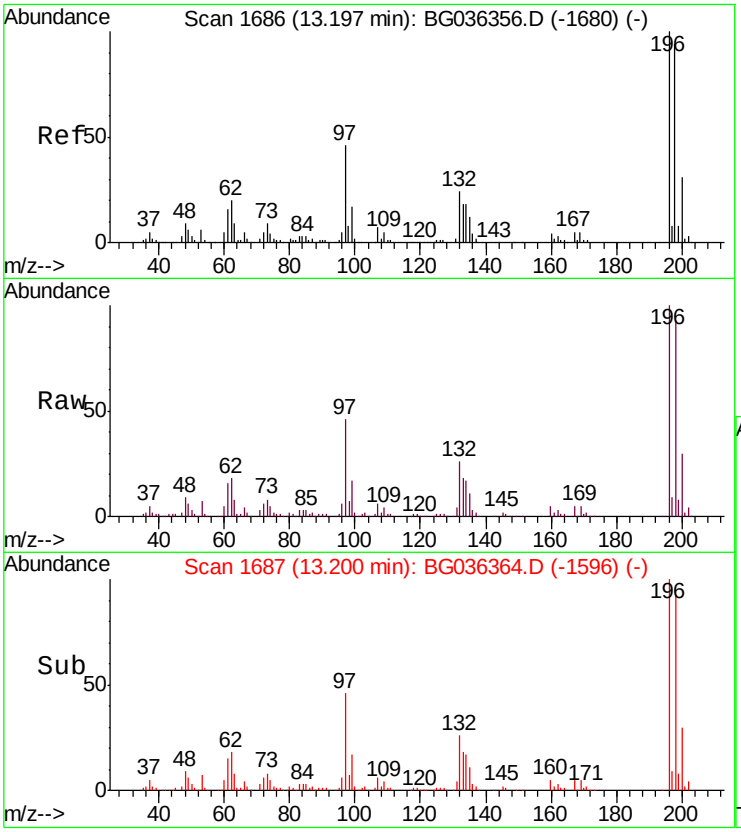


#42
2,4,6-Trichlorophenol
Concen: 42.825 ng
RT: 13.13 min Scan# 1675
Delta R.T. 0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion:196 Resp: 136975

Ion	Ratio	Lower	Upper
196	100		
198	89.6	77.2	115.8
200	30.5	26.3	39.5



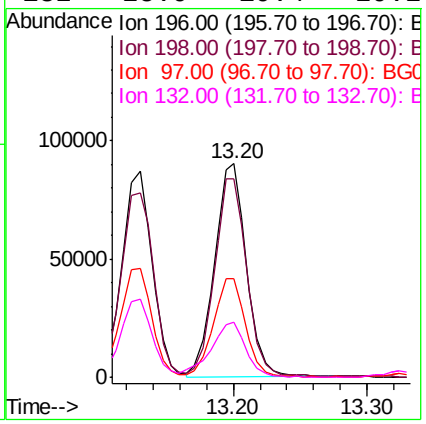


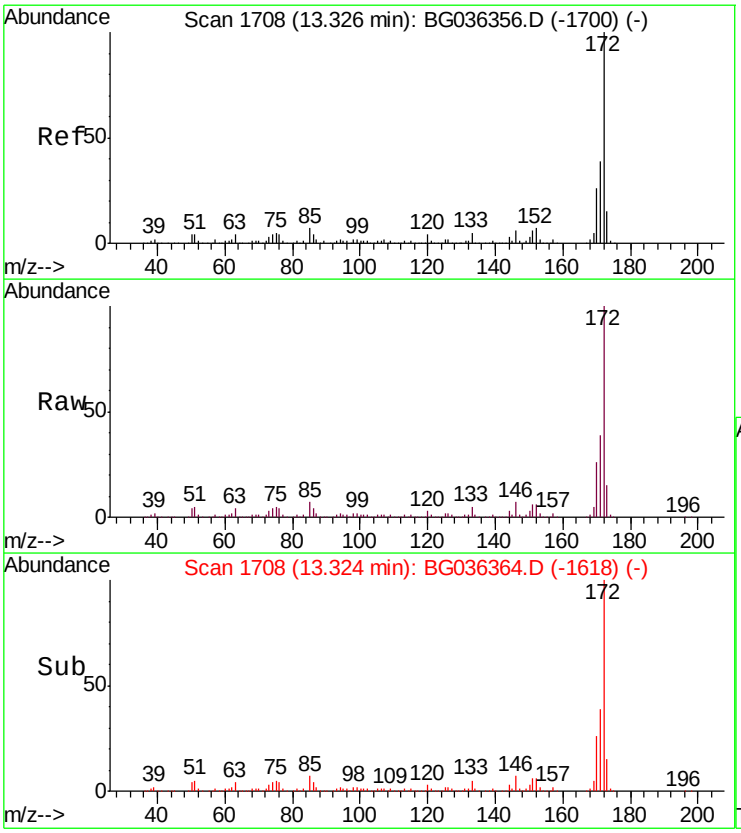
#43
2,4,5-Trichlorophenol
Concen: 43.962 ng
RT: 13.20 min Scan# 1687
Delta R.T. 0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion:196 Resp: 149978

Ion	Ratio	Lower	Upper
196	100		
198	93.1	75.6	113.4
97	46.1	37.2	55.8
132	25.9	19.4	29.2

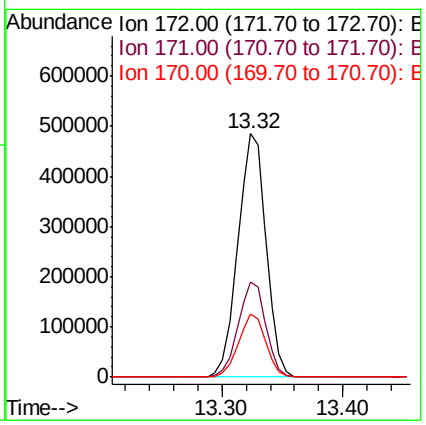


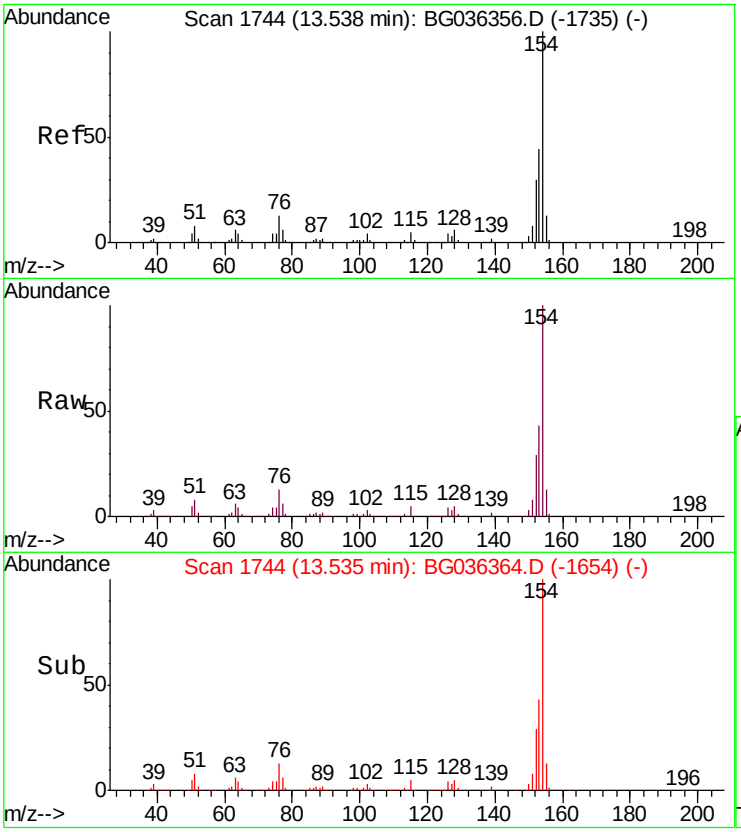


#44
2-Fluorobiphenyl
Concen: 75.756 ng
RT: 13.32 min Scan# 1708
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion:172 Resp: 787234

Ion	Ratio	Lower	Upper
172	100		
171	39.2	31.3	46.9
170	25.9	21.0	31.6



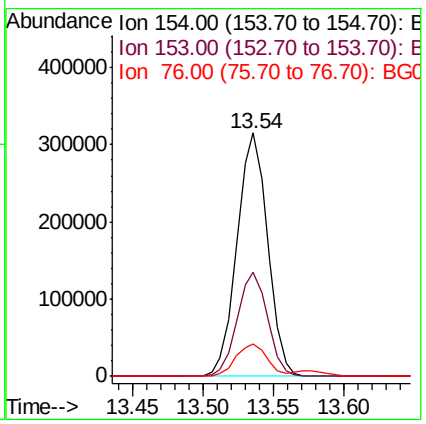


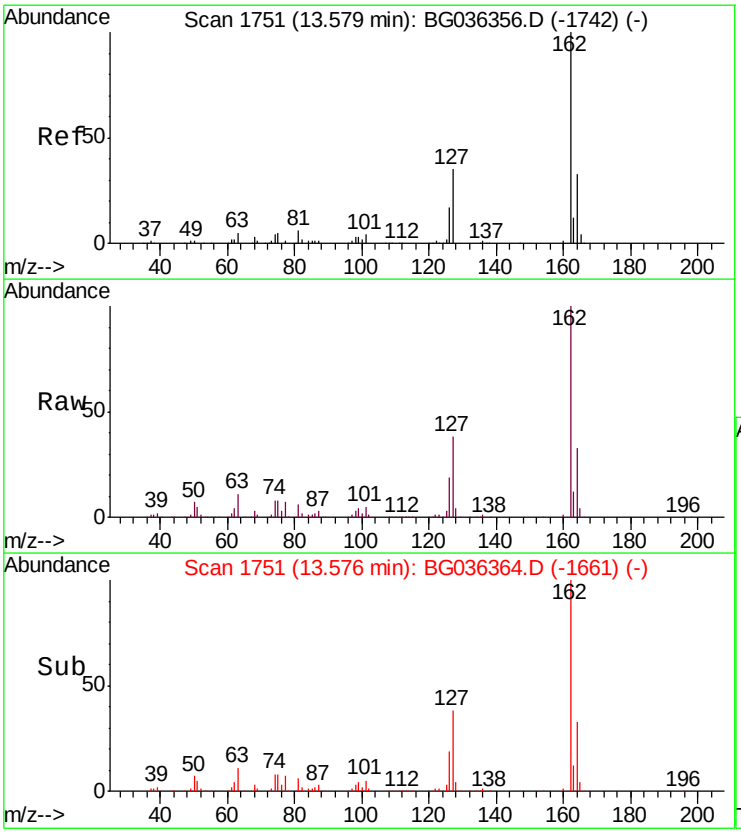
#45
1,1'-Biphenyl
Concen: 38.836 ng
RT: 13.54 min Scan# 1744
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion:154 Resp: 478315

Ion	Ratio	Lower	Upper
154	100		
153	42.6	24.0	64.0
76	13.5	0.0	32.9

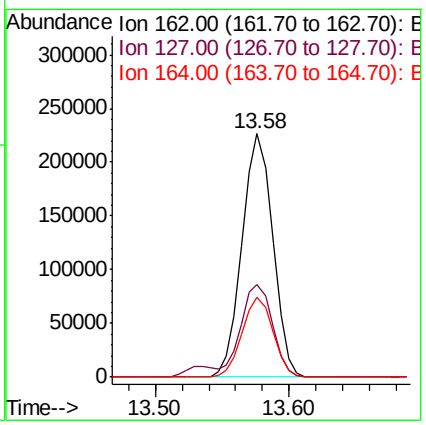


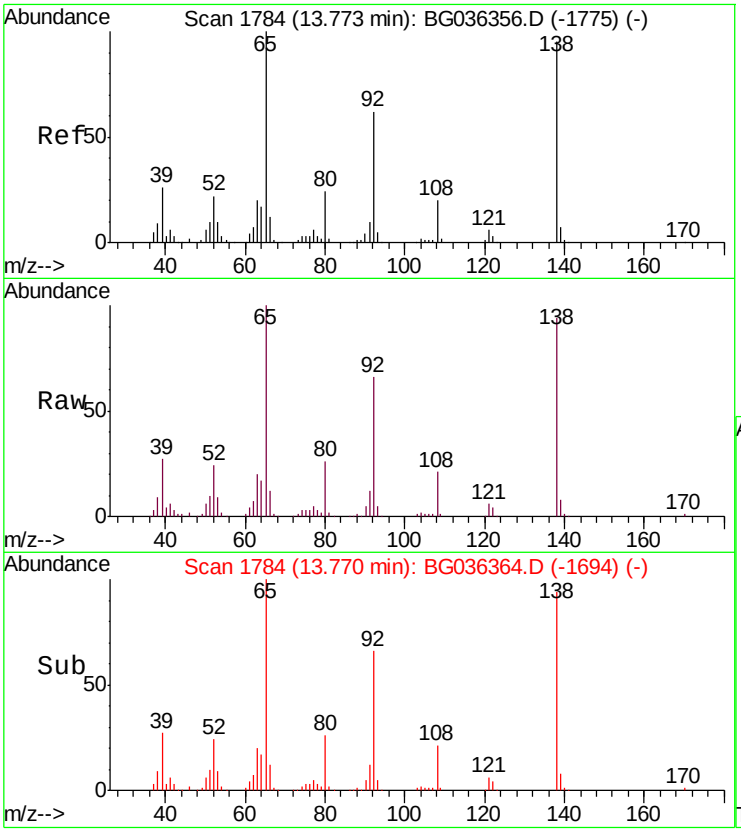


#46
2-Chloronaphthalene
Concen: 38.320 ng
RT: 13.58 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion:162 Resp: 360302

Ion	Ratio	Lower	Upper
162	100		
127	38.1	30.7	46.1
164	32.6	26.7	40.1



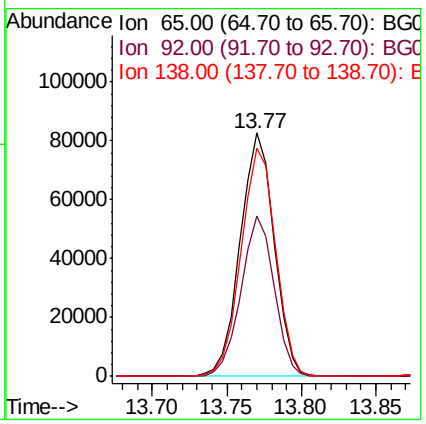


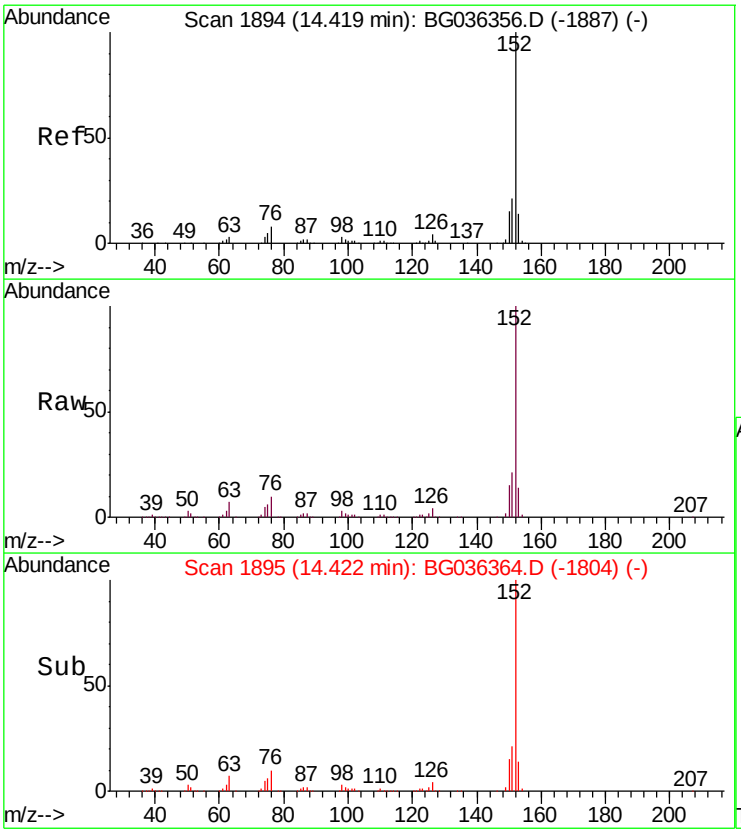
#47
2-Nitroaniline
Concen: 43.966 ng
RT: 13.77 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion: 65 Resp: 129810

Ion	Ratio	Lower	Upper
65	100		
92	66.0	49.9	74.9
138	93.7	76.2	114.4

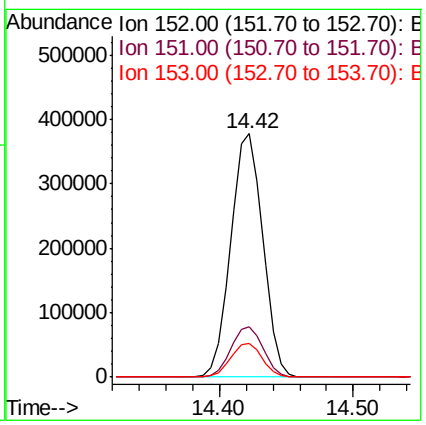


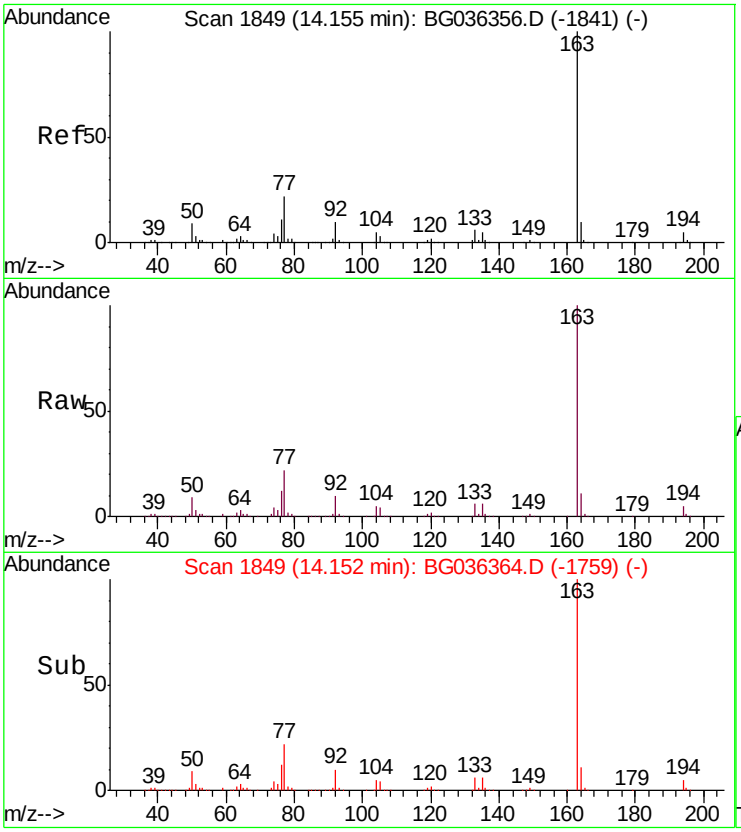


#48
Acenaphthylene
Concen: 42.782 ng
RT: 14.42 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion:152 Resp: 628665

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.9	25.3
153	13.7	11.2	16.8



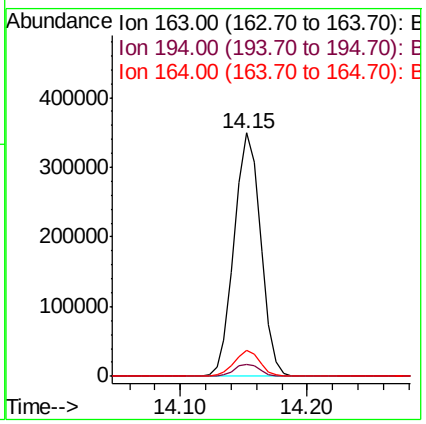


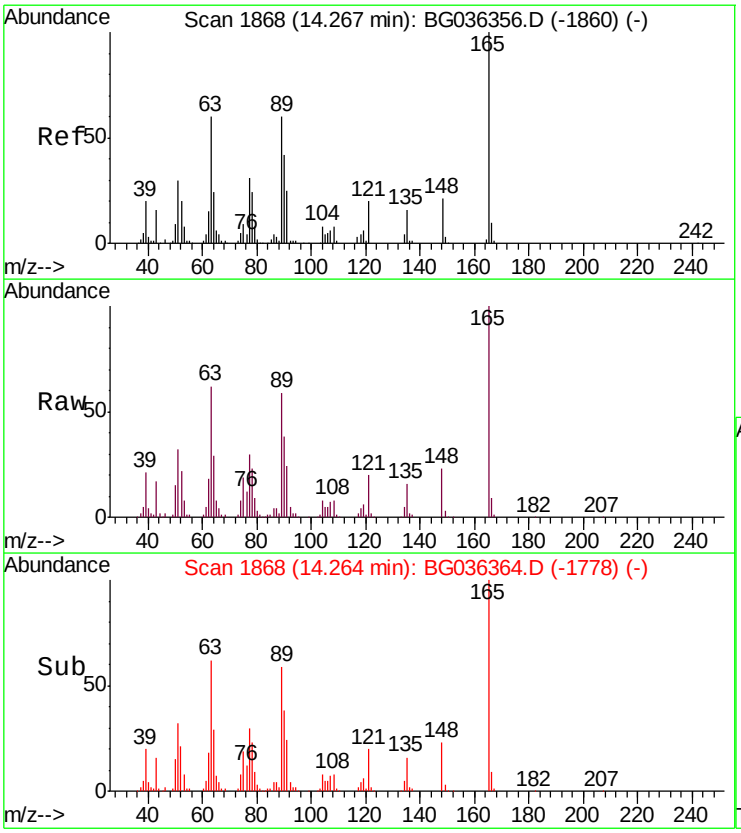
#49
Dimethylphthalate
Concen: 41.745 ng
RT: 14.15 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion:163 Resp: 505767

Ion	Ratio	Lower	Upper
163	100		
194	4.9	4.0	6.0
164	10.8	8.1	12.1

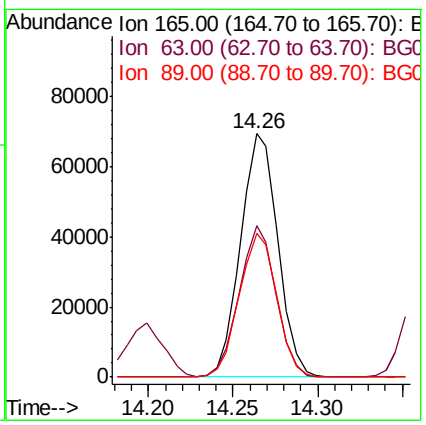


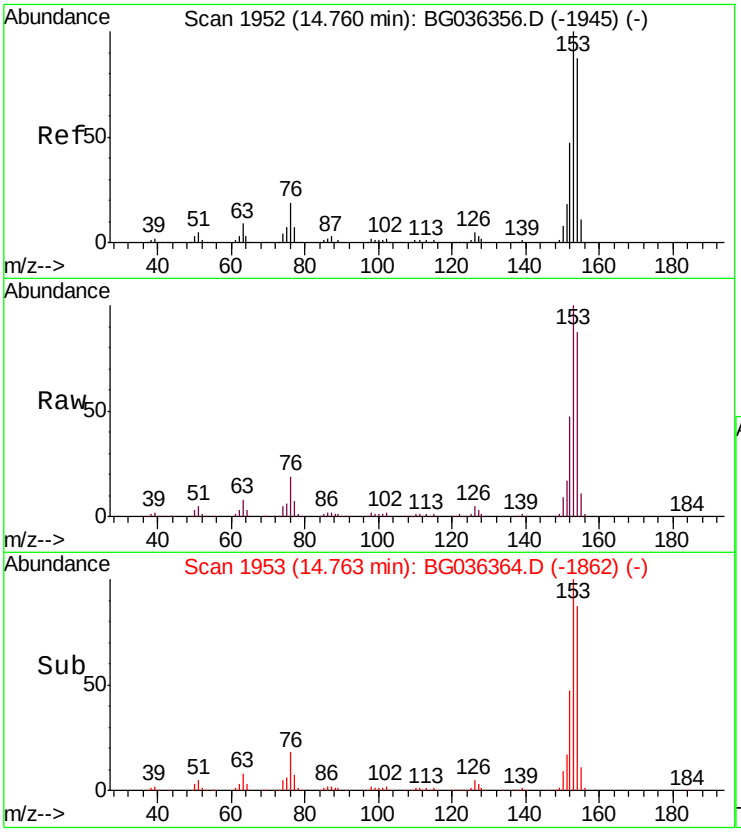


#50
2,6-Dinitrotoluene
Concen: 42.769 ng
RT: 14.26 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion:165 Resp: 106626

Ion	Ratio	Lower	Upper
165	100		
63	62.0	50.1	75.1
89	58.8	47.8	71.6



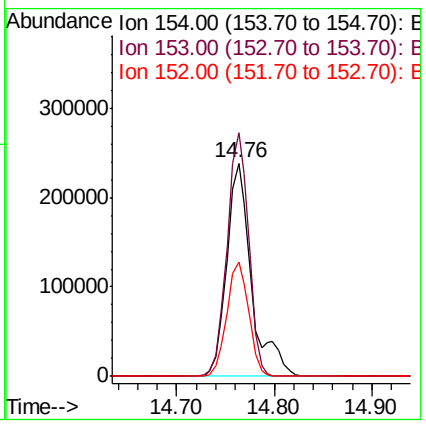


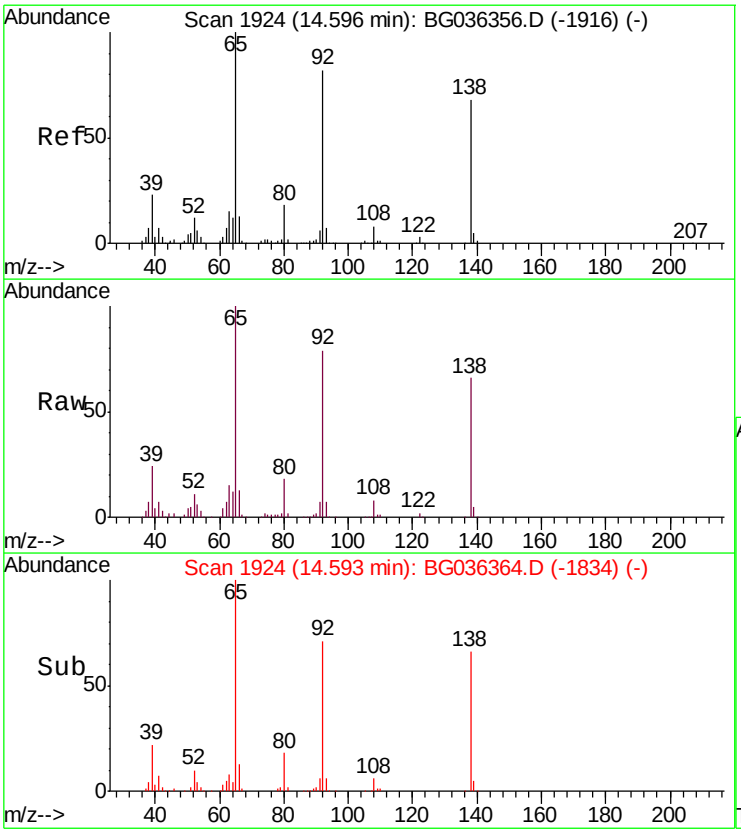
#51
Acenaphthene
Concen: 44.751 ng
RT: 14.76 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion:154 Resp: 421150

Ion	Ratio	Lower	Upper
154	100		
153	114.3	91.8	137.6
152	53.6	43.5	65.3

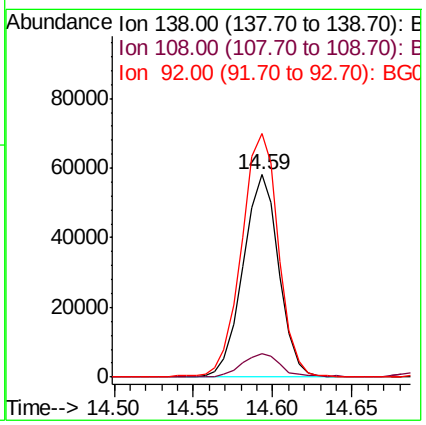


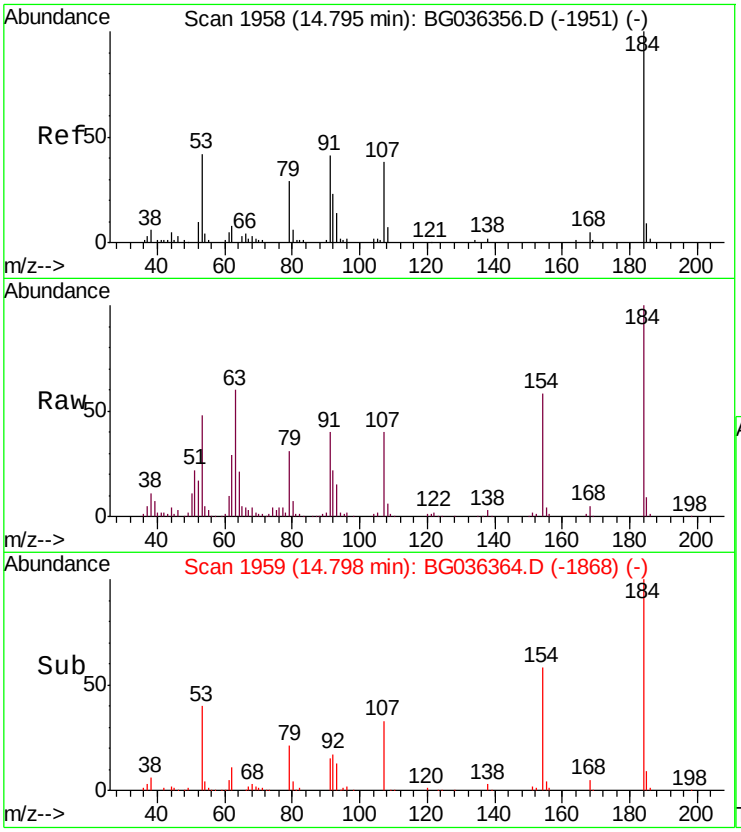


#52
3-Nitroaniline
Concen: 33.855 ng
RT: 14.59 min Scan# 1924
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion:138 Resp: 90955

Ion	Ratio	Lower	Upper
138	100		
108	11.7	9.4	14.2
92	120.3	96.8	145.2



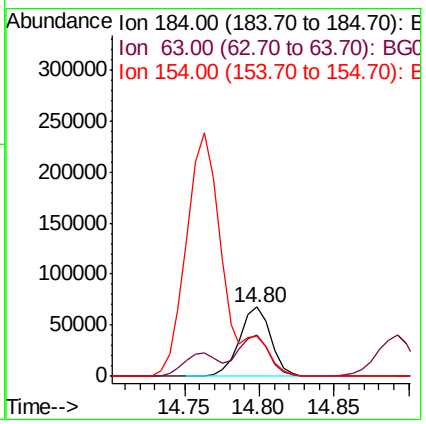


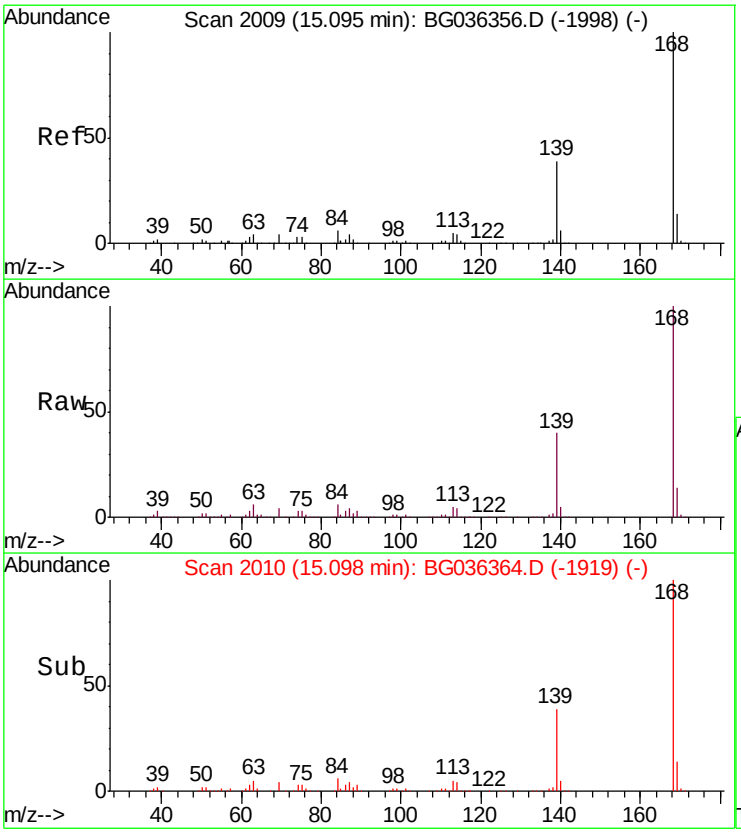
#53
2,4-Dinitrophenol
Concen: 104.932 ng
RT: 14.80 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion:184 Resp: 99089

Ion	Ratio	Lower	Upper
184	100		
63	59.8	47.3	70.9
154	58.1	51.1	76.7

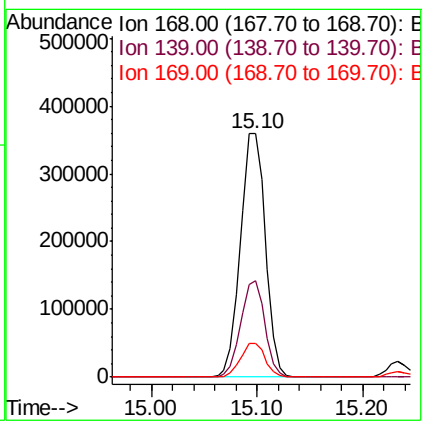


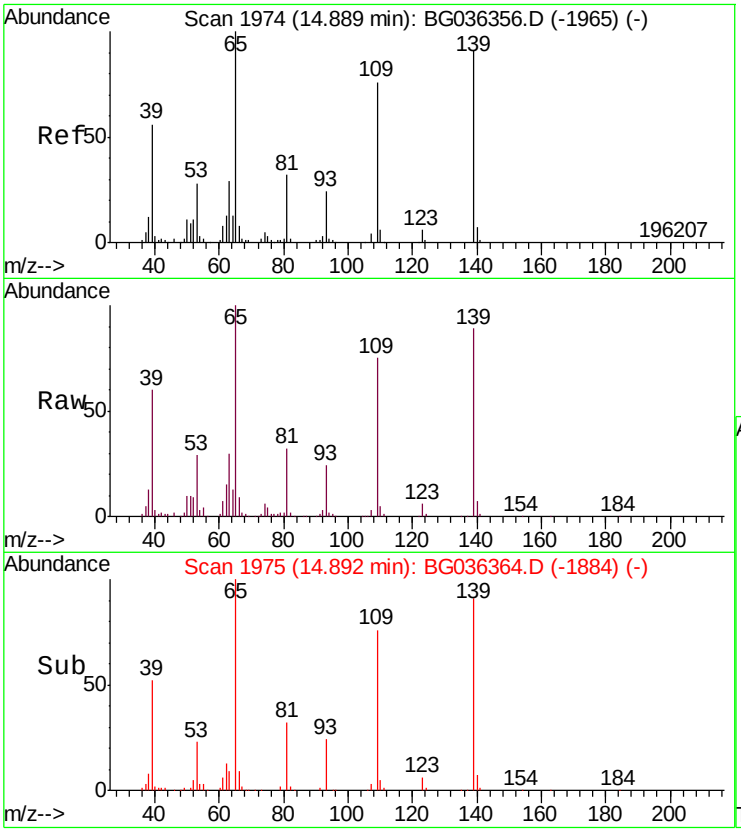


#54
Dibenzofuran
Concen: 39.922 ng
RT: 15.10 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion:168 Resp: 588599

Ion	Ratio	Lower	Upper
168	100		
139	39.5	31.0	46.6
169	13.9	11.1	16.7



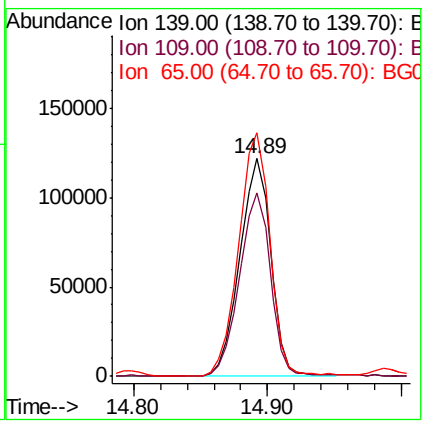


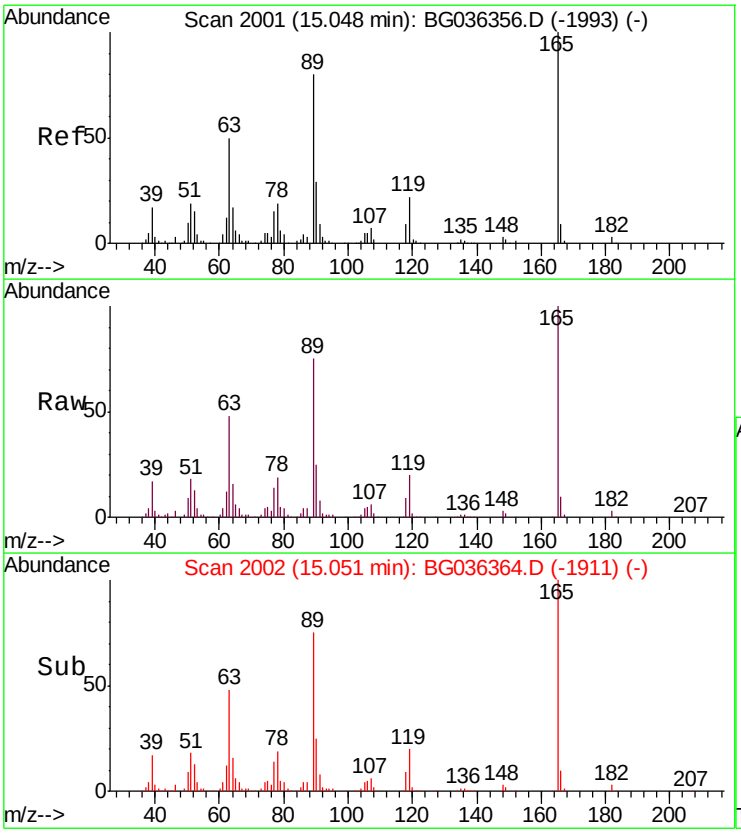
#55
4-Nitrophenol
Concen: 89.146 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion:139 Resp: 195821

Ion	Ratio	Lower	Upper
139	100		
109	84.2	63.9	103.9
65	111.8	90.0	130.0

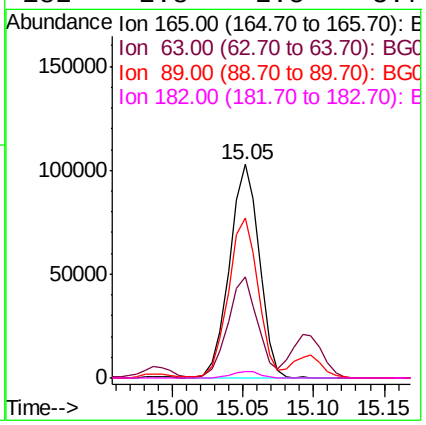


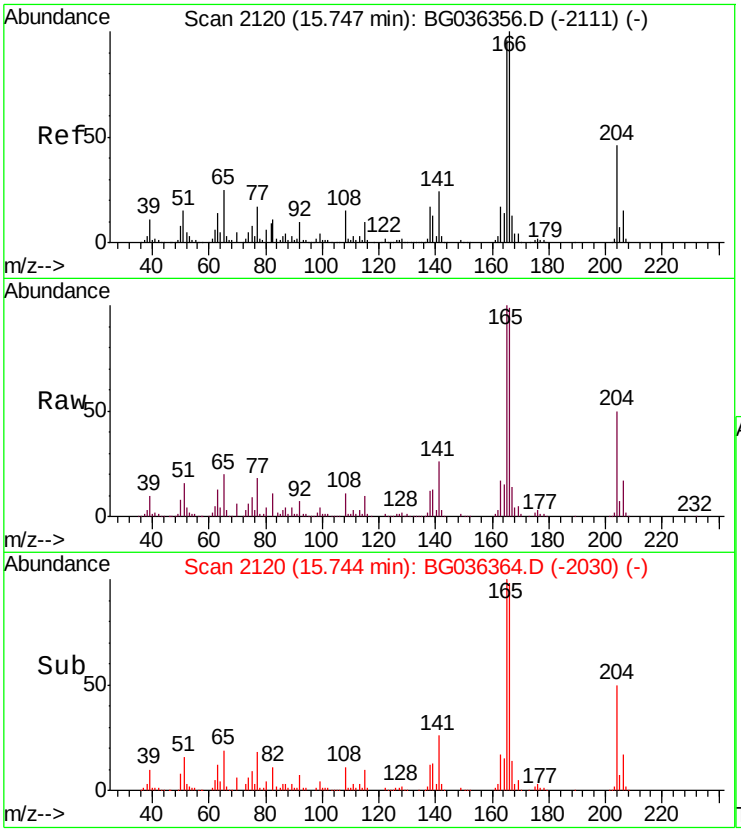


#56
2,4-Dinitrotoluene
Concen: 46.352 ng
RT: 15.05 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion:165 Resp: 150605

Ion	Ratio	Lower	Upper
165	100		
63	47.7	40.1	60.1
89	74.8	63.7	95.5
182	2.8	2.5	3.7



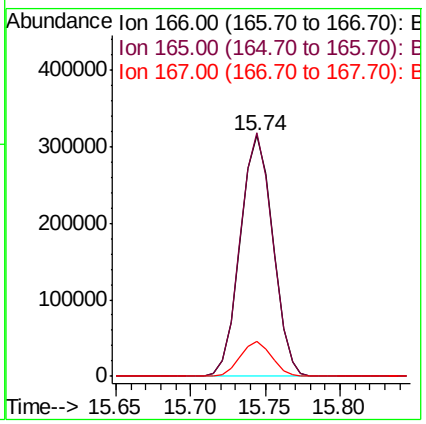


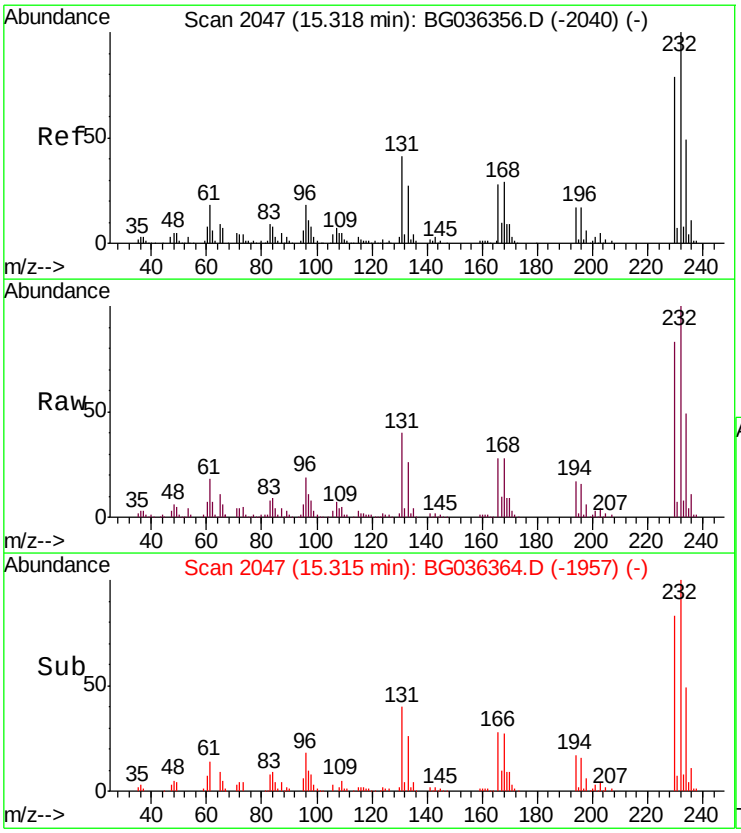
#57
Fluorene
Concen: 43.349 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion:166 Resp: 477785

Ion	Ratio	Lower	Upper
166	100		
165	101.1	77.0	115.4
167	14.5	10.6	16.0

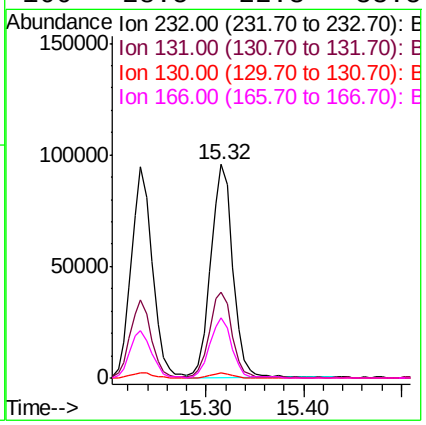


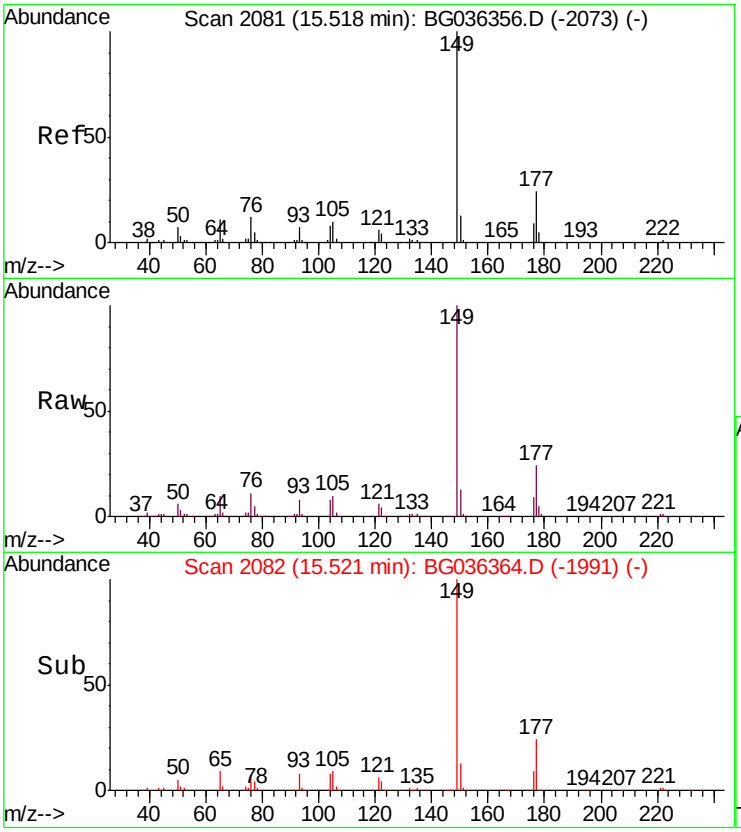


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.777 ng
RT: 15.32 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion:232 Resp: 149936

Ion	Ratio	Lower	Upper
232	100		
131	41.3	33.8	50.8
130	2.3	2.1	3.1
166	28.5	22.3	33.5



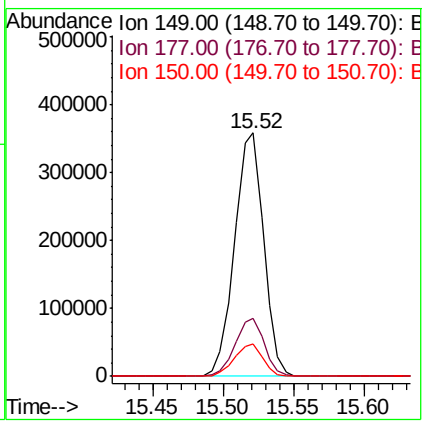


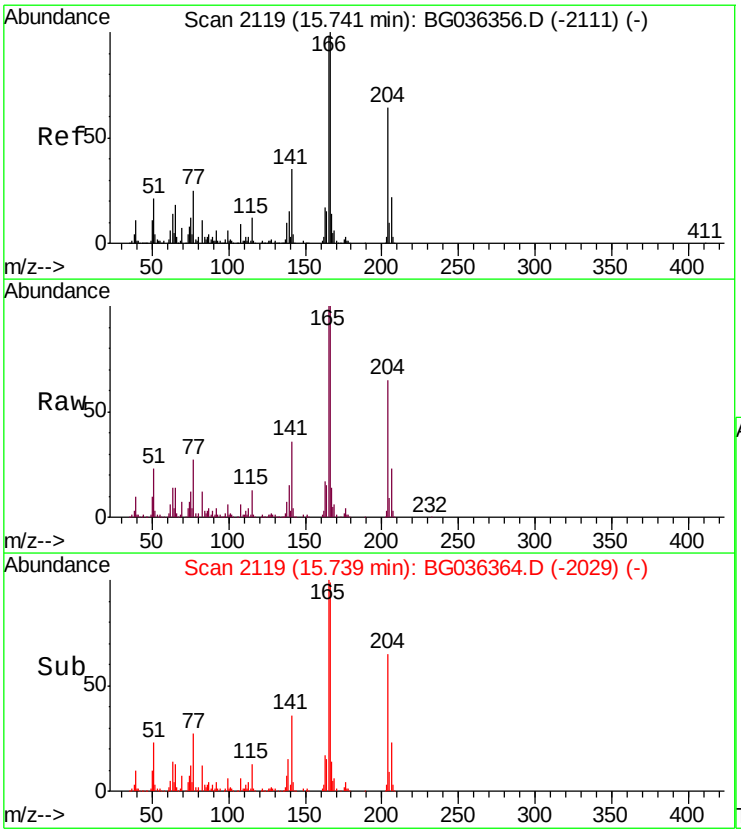
#59
Diethylphthalate
Concen: 42.214 ng
RT: 15.52 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion:149 Resp: 515430

Ion	Ratio	Lower	Upper
149	100		
177	24.1	19.1	28.7
150	13.3	10.7	16.1

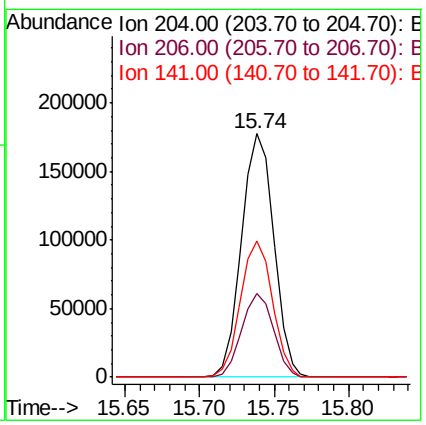


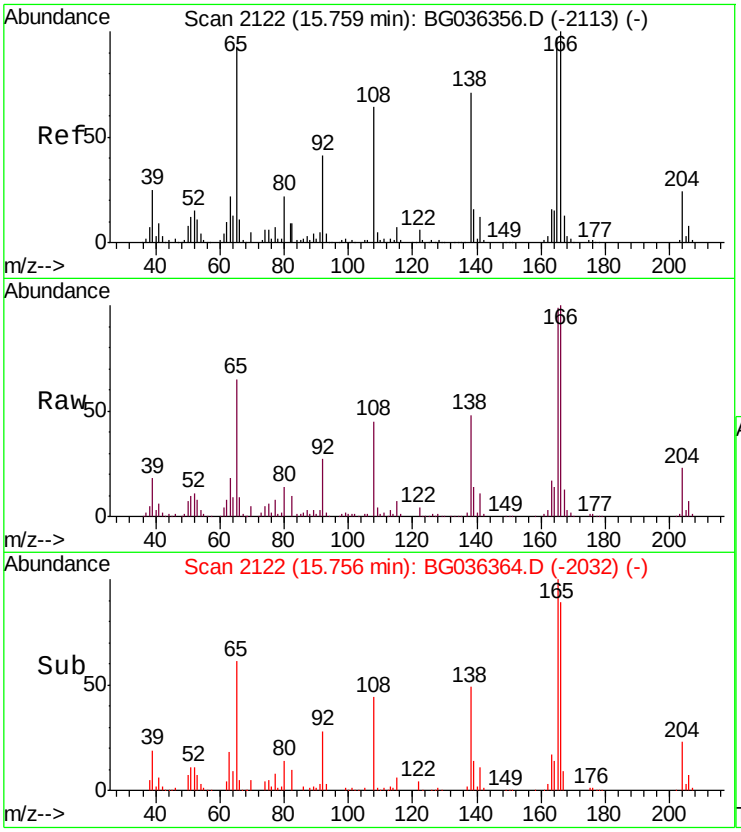


#60
4-Chlorophenyl-phenylether
Concen: 39.048 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion:204 Resp: 265758

Ion	Ratio	Lower	Upper
204	100		
206	34.5	27.0	40.4
141	55.8	43.8	65.6



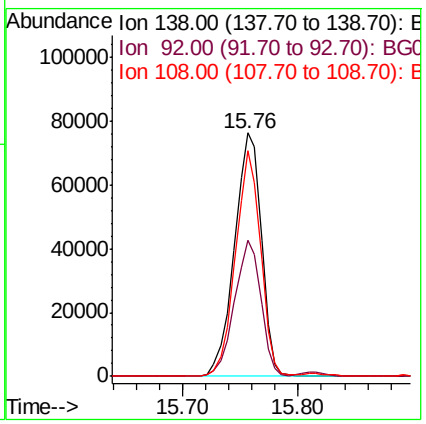


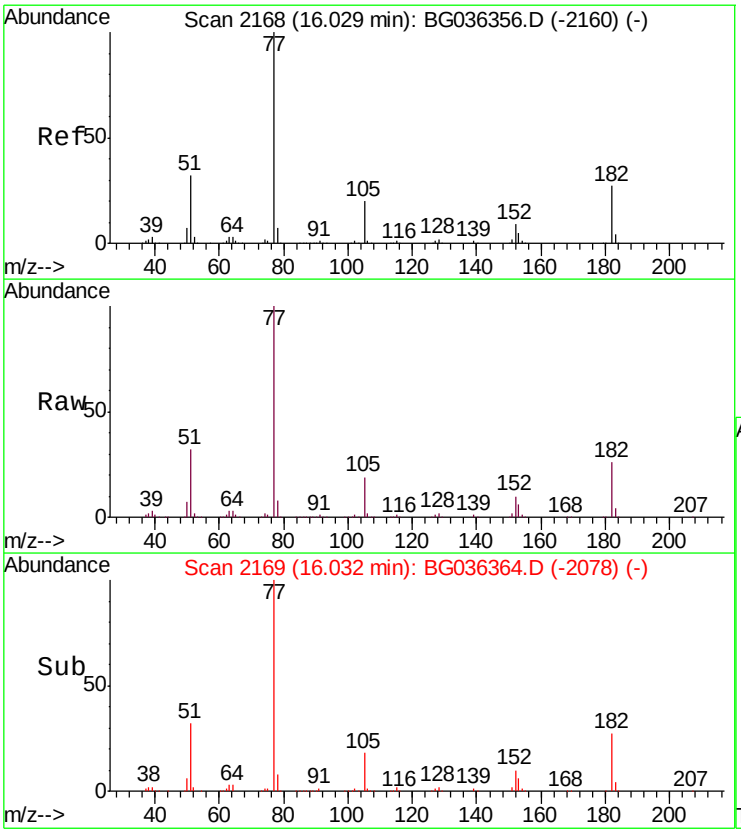
#61
4-Nitroaniline
Concen: 43.916 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion:138 Resp: 123462

Ion	Ratio	Lower	Upper
138	100		
92	56.2	38.5	78.5
108	92.7	70.3	110.3

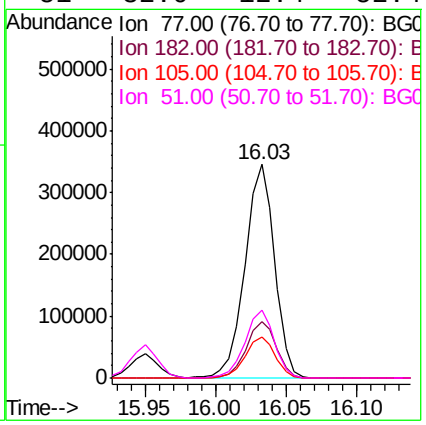


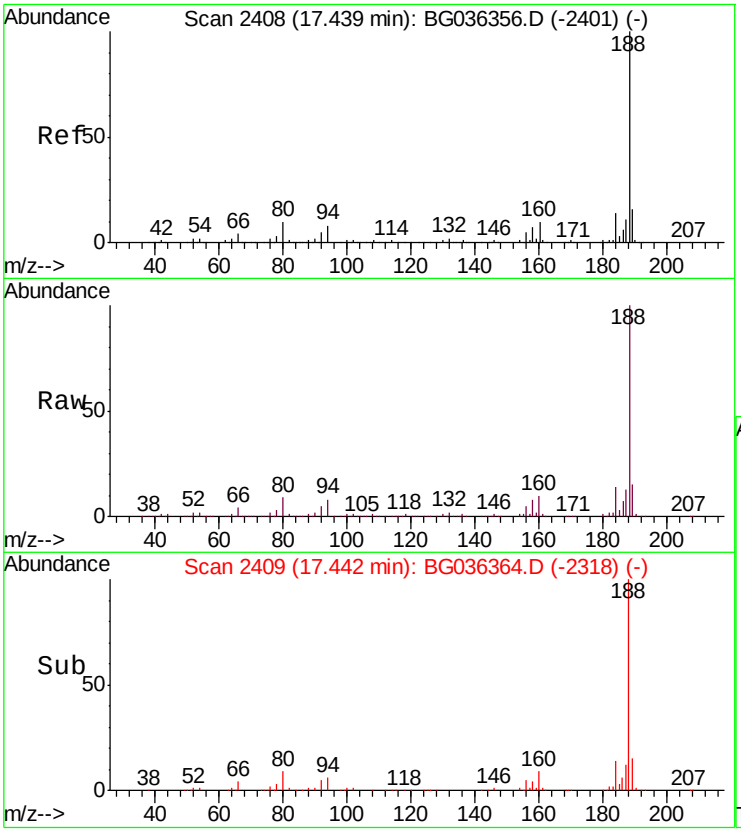


#62
Azobenzene
Concen: 40.977 ng
RT: 16.03 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion: 77 Resp: 509062

Ion	Ratio	Lower	Upper
77	100		
182	26.4	6.7	46.7
105	19.3	0.0	39.8
51	32.0	12.4	52.4



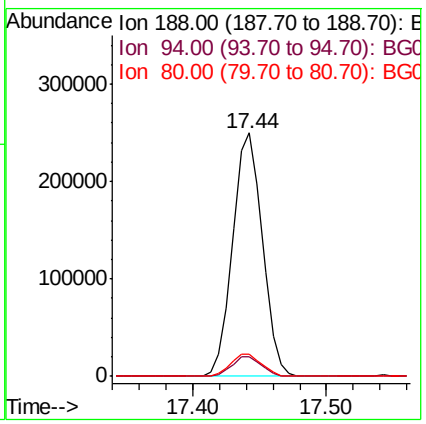


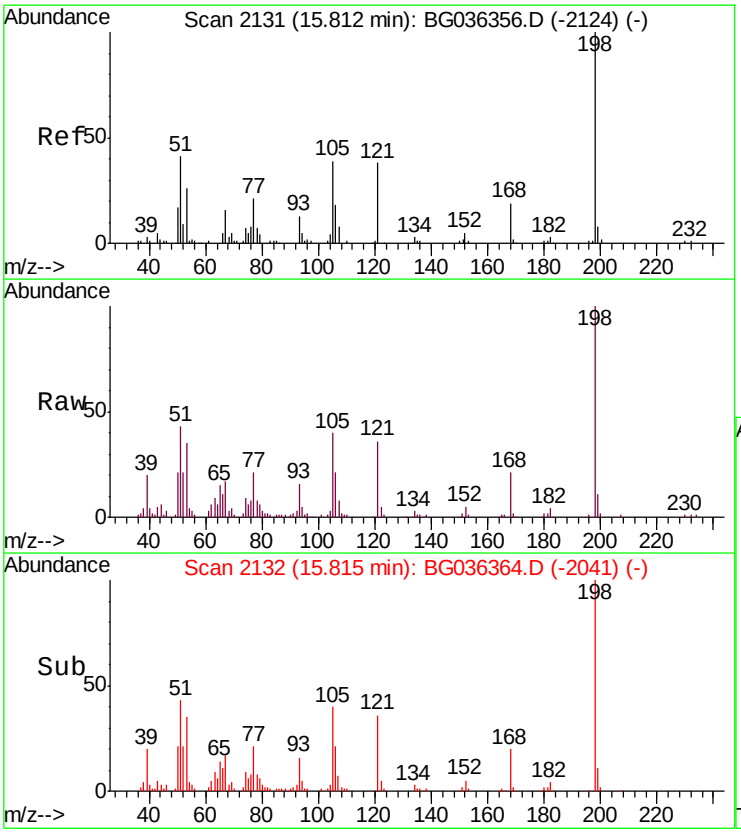
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion:188 Resp: 385921

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.7	10.1
80	9.0	8.1	12.1

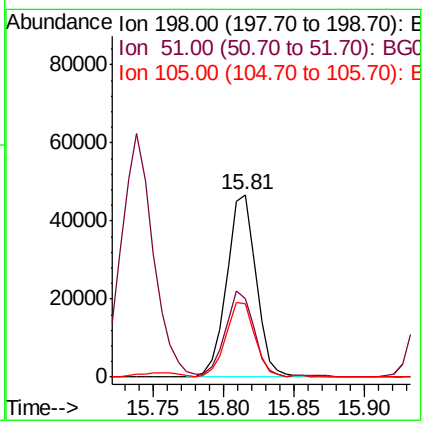


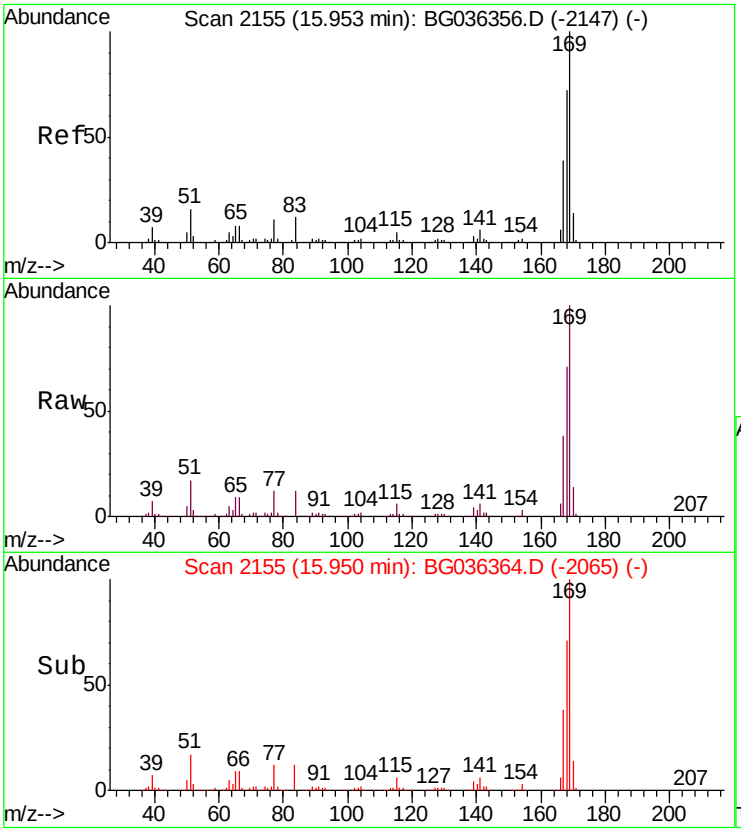


#64
4,6-Dinitro-2-methylphenol
Concen: 39.988 ng
RT: 15.81 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion:198 Resp: 67790

Ion	Ratio	Lower	Upper
198	100		
51	43.1	26.5	66.5
105	40.4	20.2	60.2



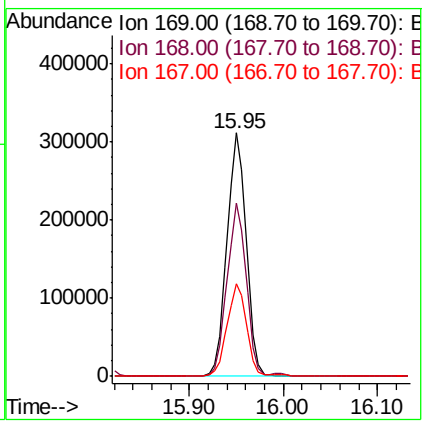


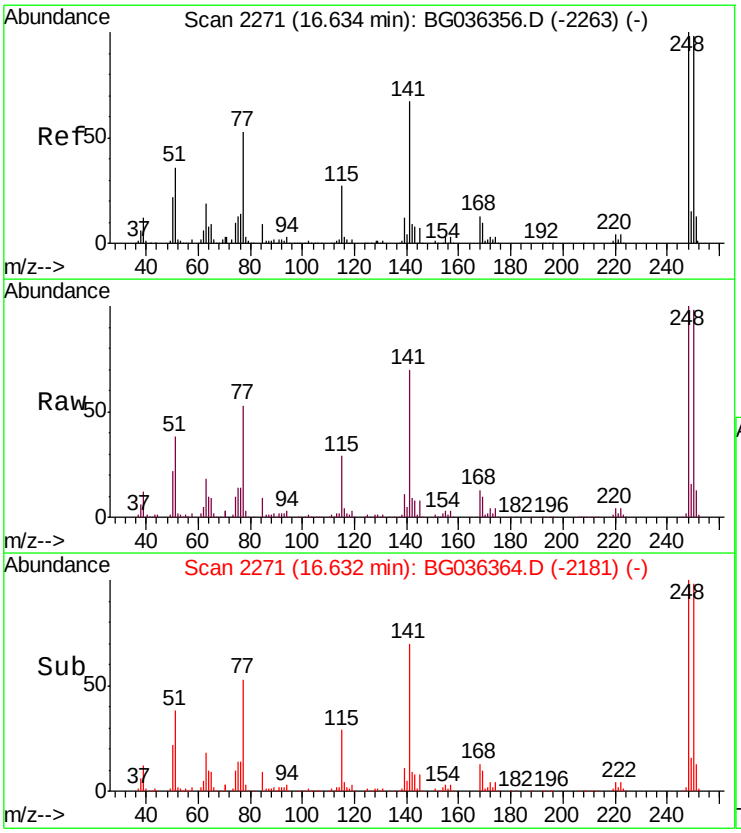
#65
n-Nitrosodiphenylamine
Concen: 38.553 ng
RT: 15.95 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion:169 Resp: 442086

Ion	Ratio	Lower	Upper
169	100		
168	71.0	57.6	86.4
167	37.8	31.0	46.4

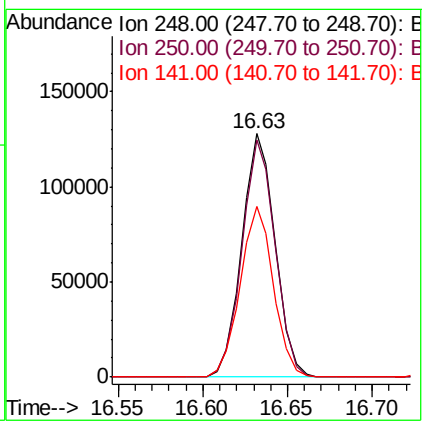


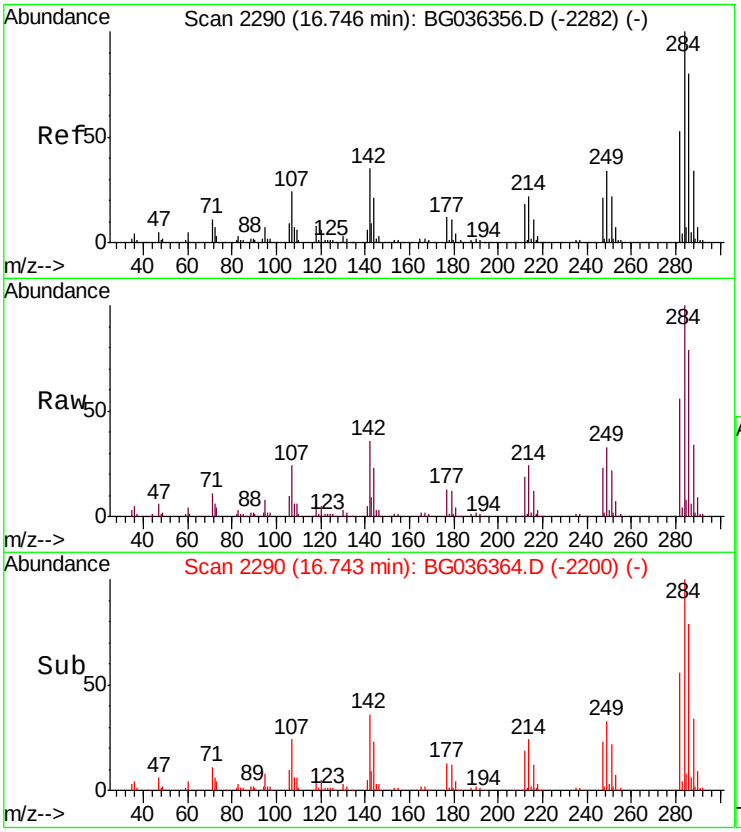


#66
4-Bromophenyl-phenylether
Concen: 38.742 ng
RT: 16.63 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion:248 Resp: 175052

Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.1	117.1
141	70.3	53.7	80.5



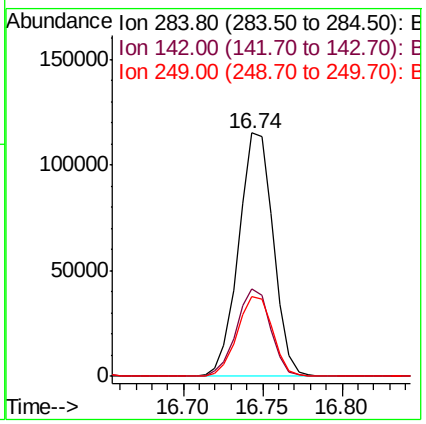


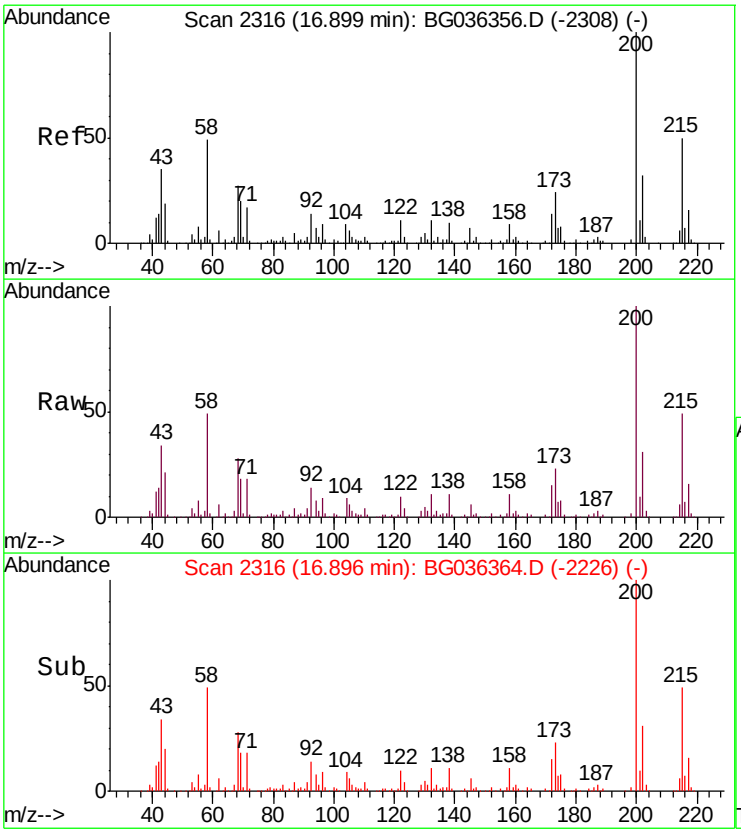
#67
Hexachlorobenzene
Concen: 37.732 ng
RT: 16.74 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion:284 Resp: 174329

Ion	Ratio	Lower	Upper
284	100		
142	35.7	27.8	41.6
249	32.6	27.4	41.2

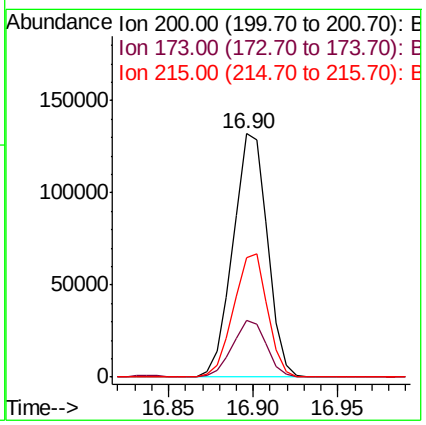


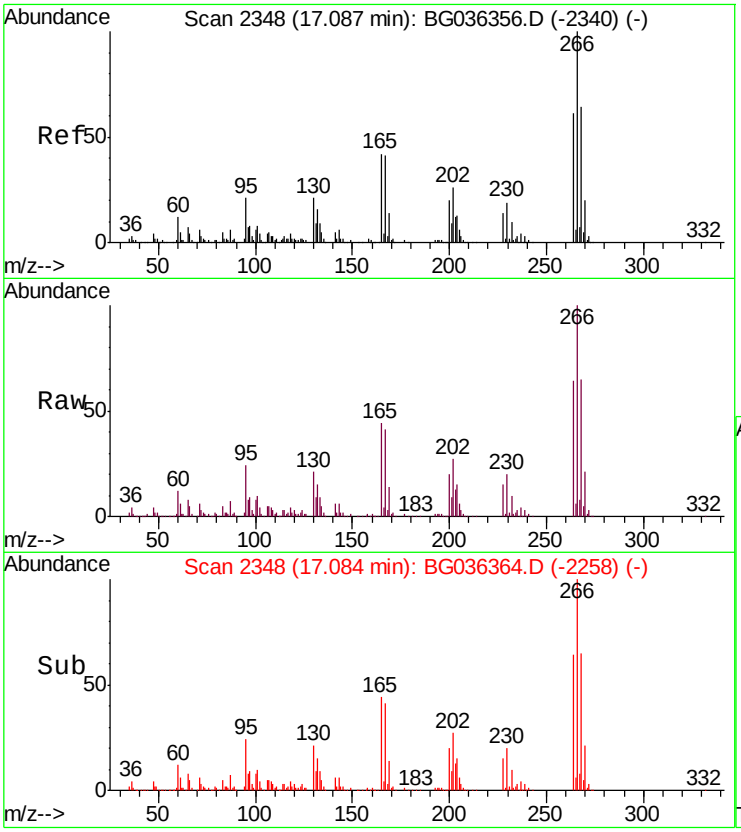


#68
Atrazine
Concen: 43.469 ng
RT: 16.90 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion:200 Resp: 187096

Ion	Ratio	Lower	Upper
200	100		
173	23.1	3.9	43.9
215	48.9	30.4	70.4



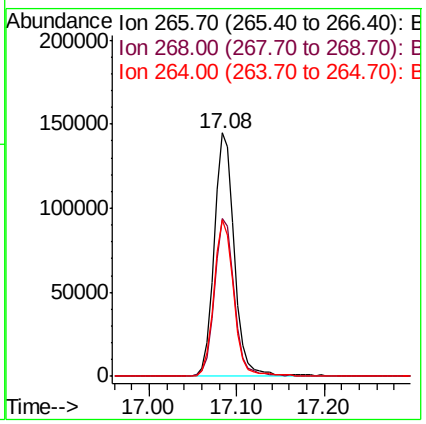


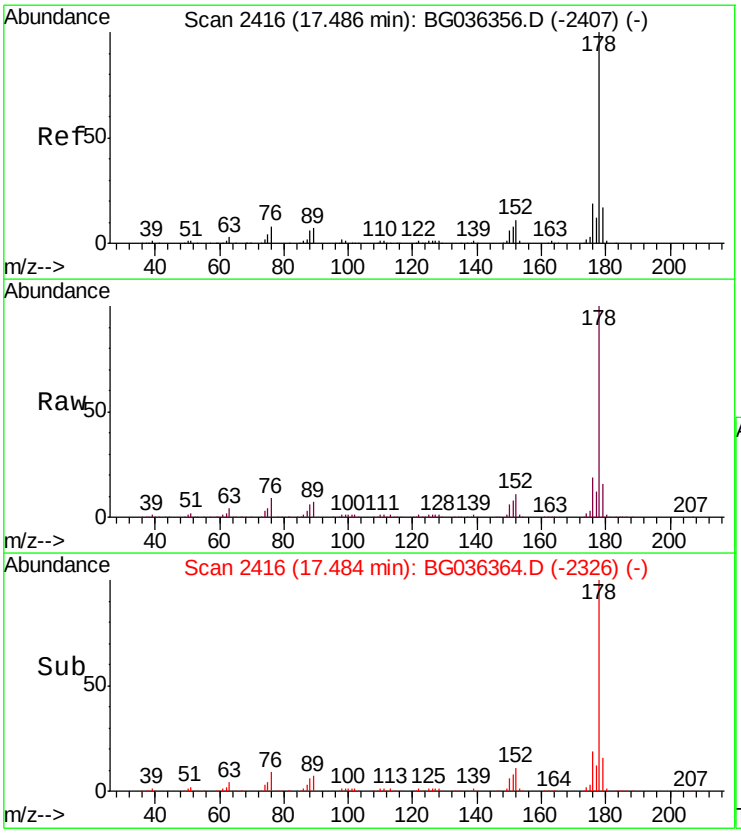
#69
Pentachlorophenol
Concen: 73.737 ng
RT: 17.08 min Scan# 2348
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion:266 Resp: 231536

Ion	Ratio	Lower	Upper
266	100		
268	64.6	51.4	77.2
264	64.4	48.9	73.3

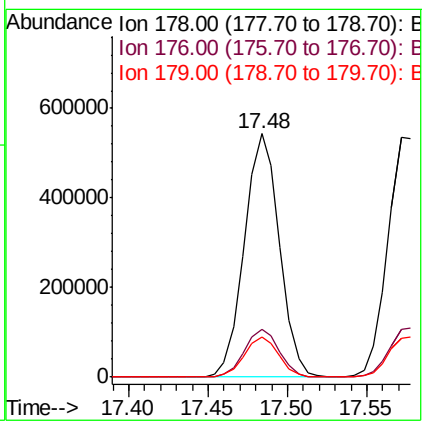


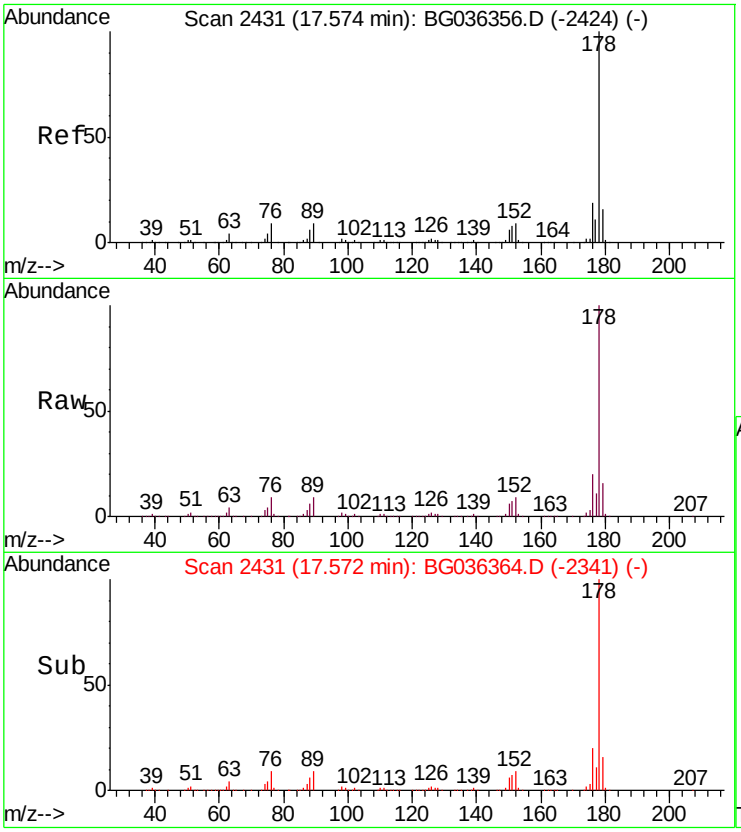


#70
Phenanthrene
Concen: 42.482 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion:178 Resp: 833057

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.4	13.4	20.2



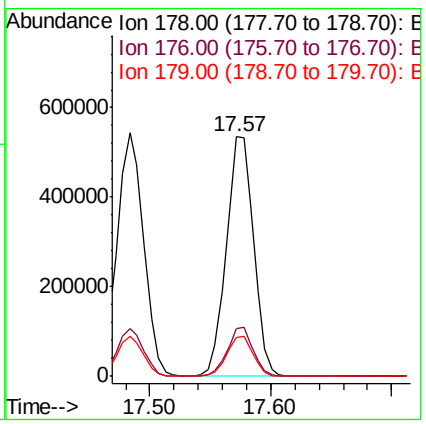


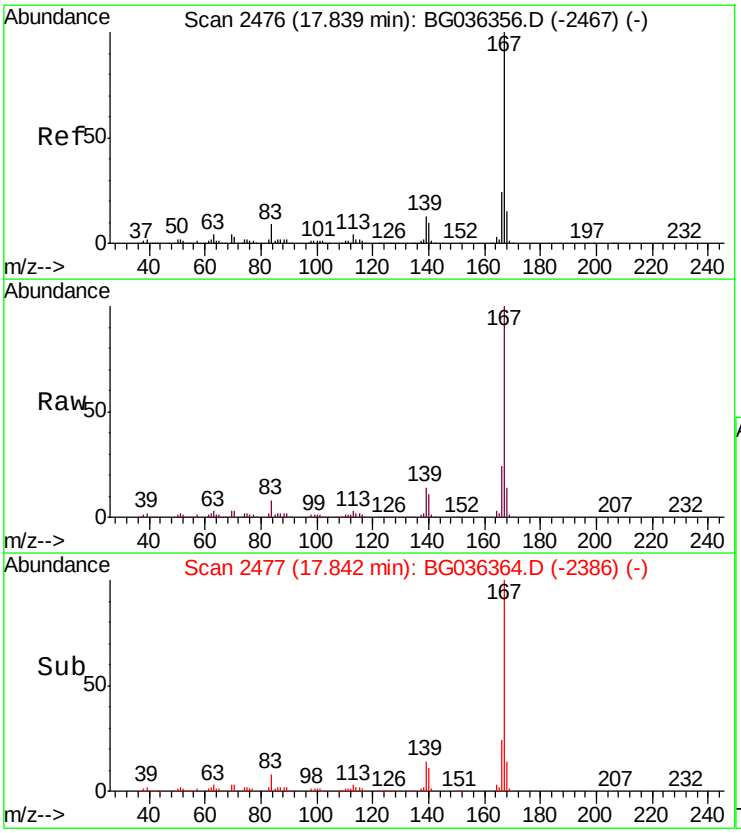
#71
Anthracene
Concen: 42.957 ng
RT: 17.57 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion:178 Resp: 839704

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.2
179	16.4	13.0	19.4

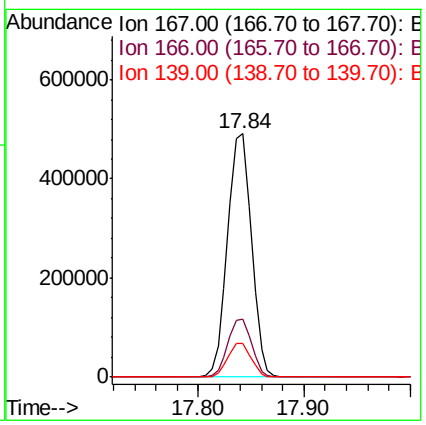


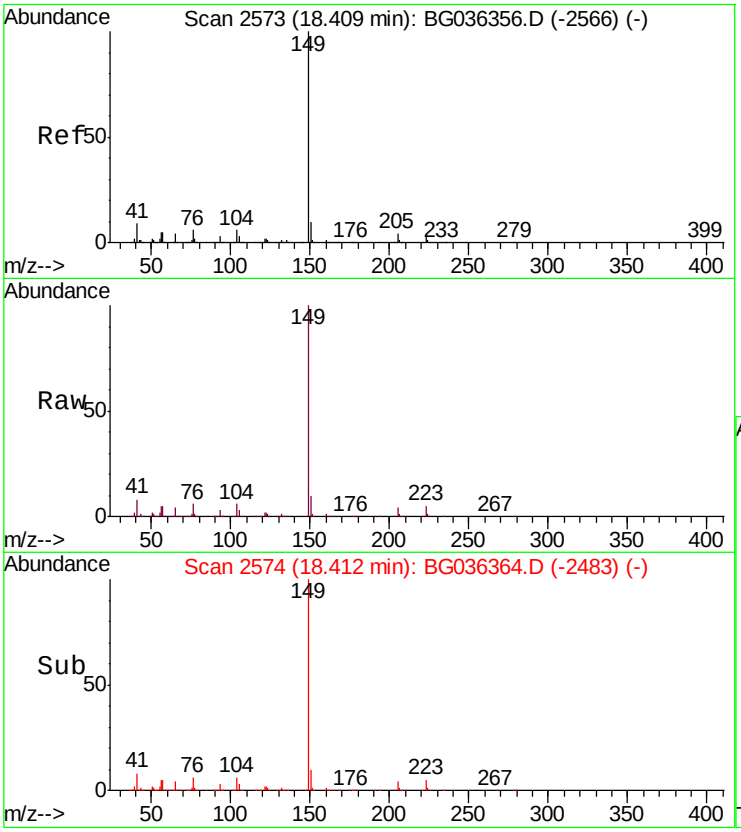


#72
Carbazole
Concen: 39.464 ng
RT: 17.84 min Scan# 2477
Delta R.T. 0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion:167 Resp: 770417

Ion	Ratio	Lower	Upper
167	100		
166	24.1	19.5	29.3
139	13.8	10.7	16.1



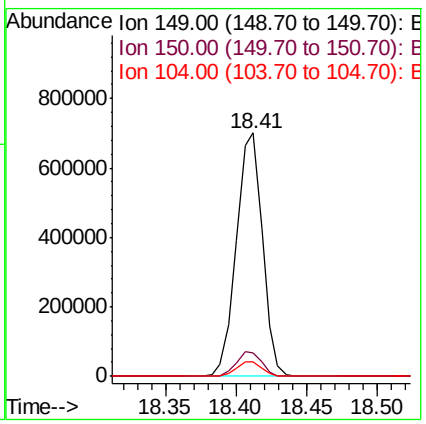


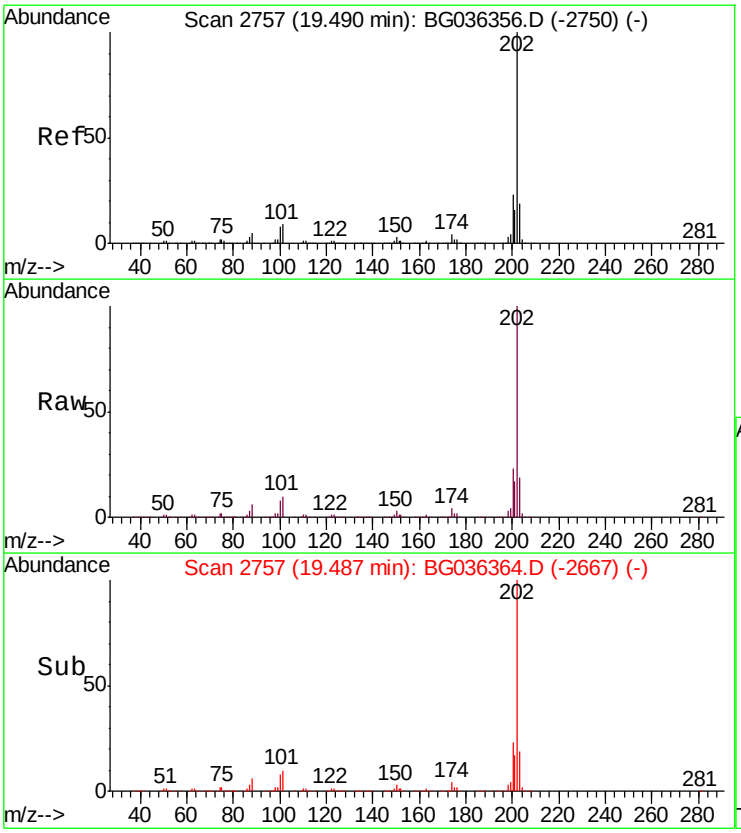
#73
Di-n-butylphthalate
Concen: 41.408 ng
RT: 18.41 min Scan# 2574
Delta R.T. 0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion:149 Resp: 900161

Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.1	12.1
104	6.0	4.6	6.8

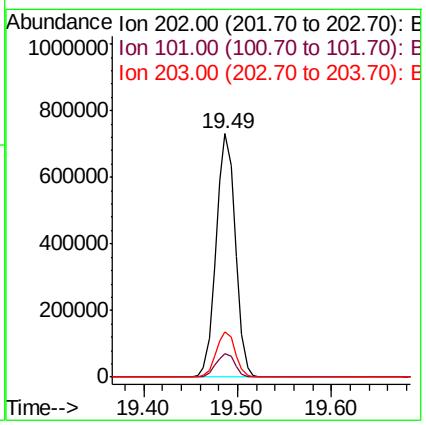


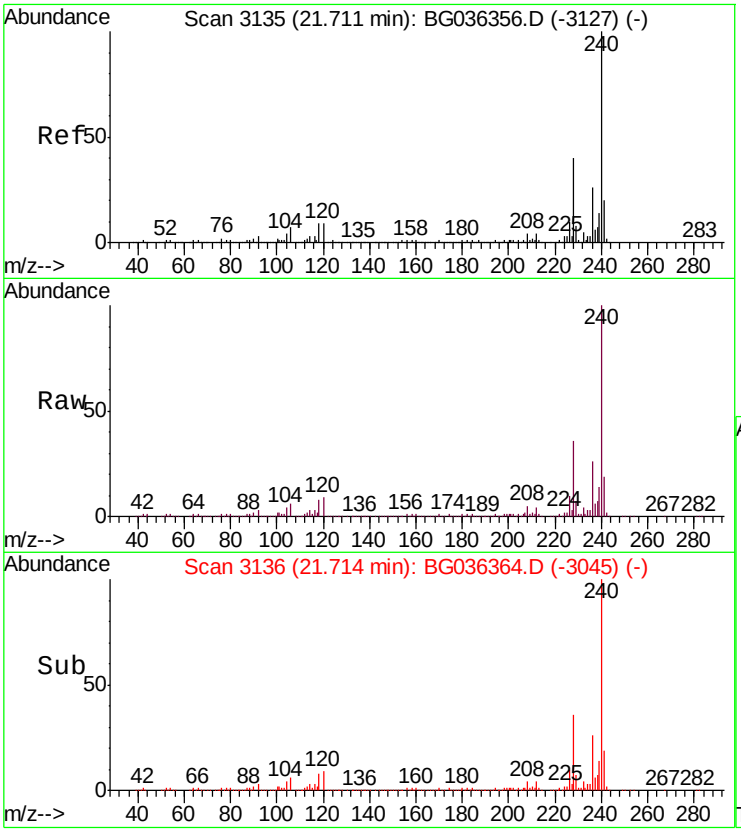


#74
Fluoranthene
Concen: 43.782 ng
RT: 19.49 min Scan# 2757
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion:202 Resp: 1046754

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	29.4
203	18.8	0.0	38.9



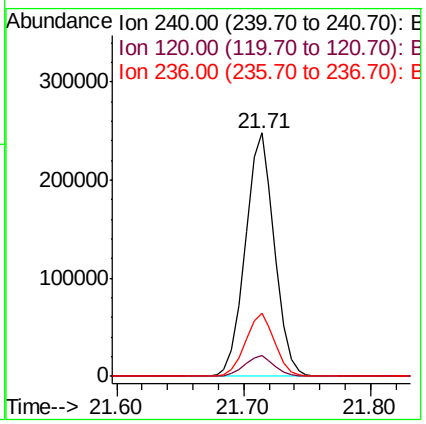


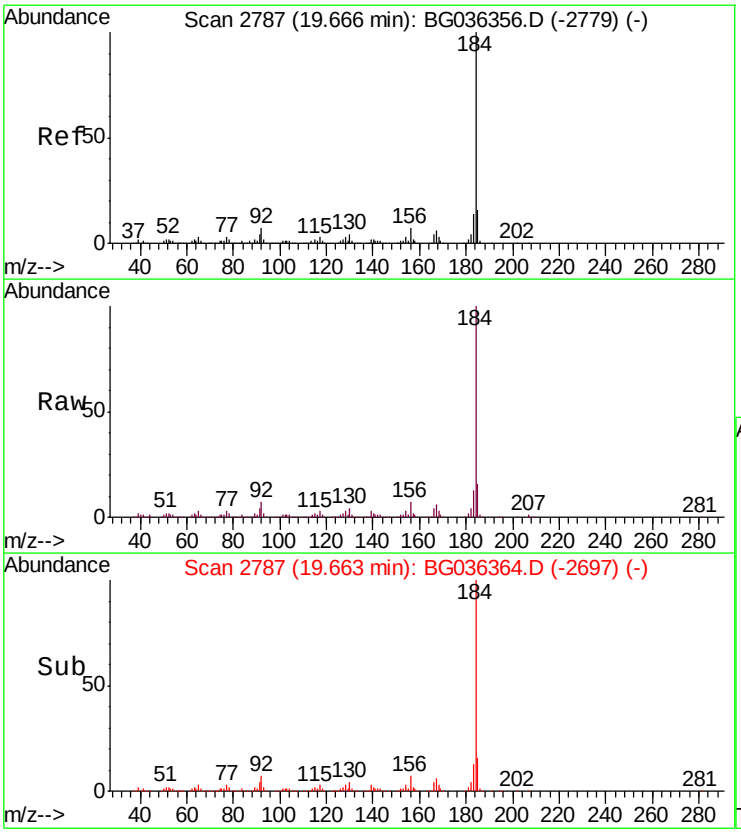
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.71 min Scan# 3136
Delta R.T. 0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion:240 Resp: 395011

Ion	Ratio	Lower	Upper
240	100		
120	8.7	6.9	10.3
236	26.2	21.2	31.8

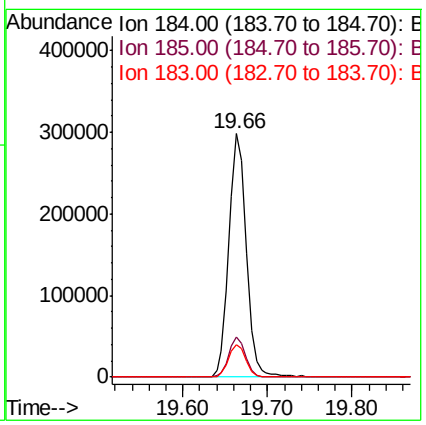


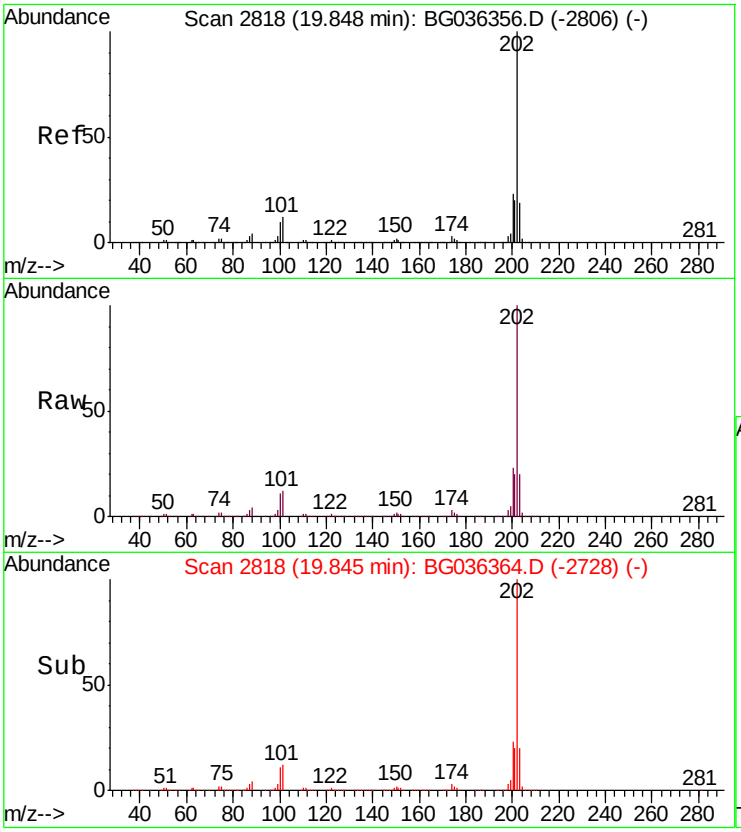


#76
Benzidine
Concen: 33.352 ng
RT: 19.66 min Scan# 2787
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion:184 Resp: 420322

Ion	Ratio	Lower	Upper
184	100		
185	16.4	12.6	18.8
183	13.5	10.9	16.3



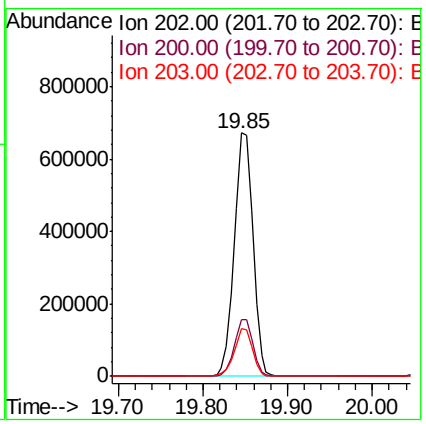


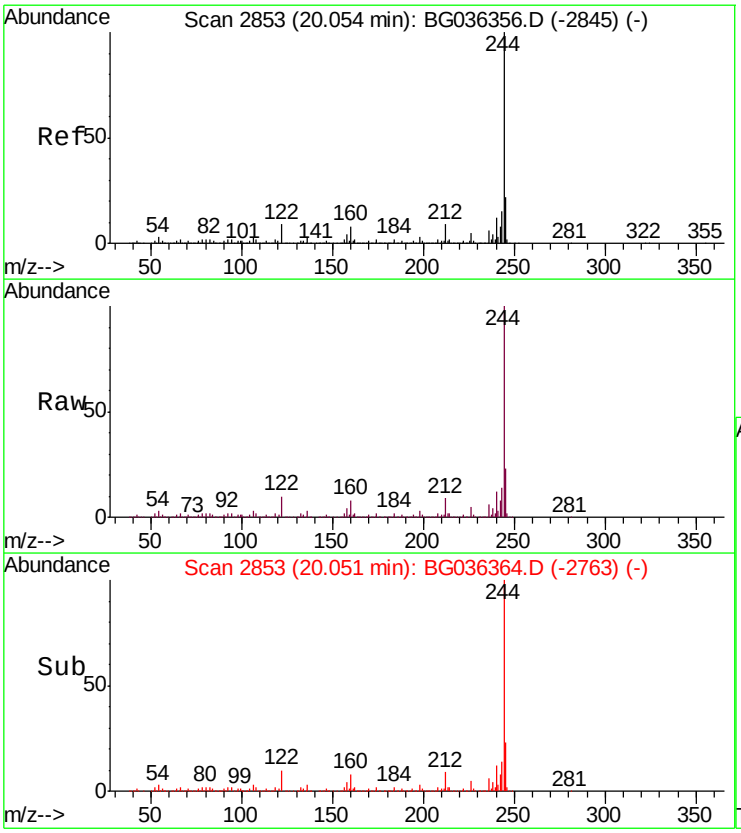
#77
Pyrene
Concen: 41.907 ng
RT: 19.85 min Scan# 2818
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion:202 Resp: 1017963

Ion	Ratio	Lower	Upper
202	100		
200	23.1	18.3	27.5
203	19.6	15.1	22.7

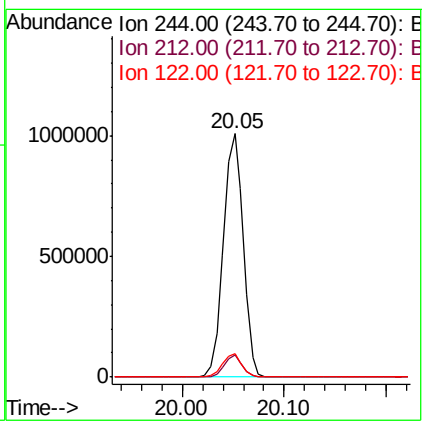


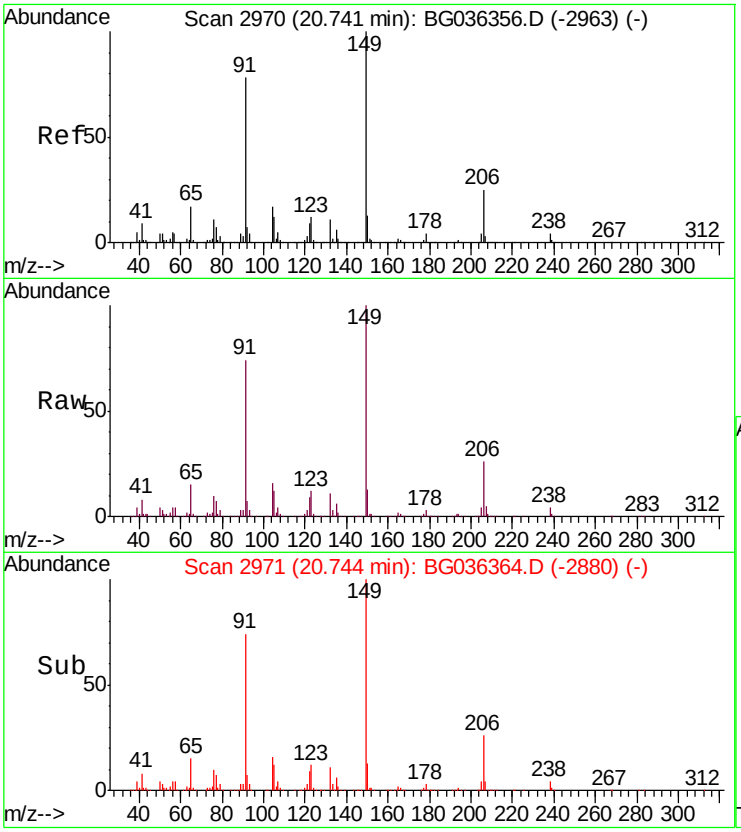


#78
Terphenyl-d14
Concen: 80.669 ng
RT: 20.05 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion:244 Resp: 1363311

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.0	10.6
122	9.8	7.1	10.7



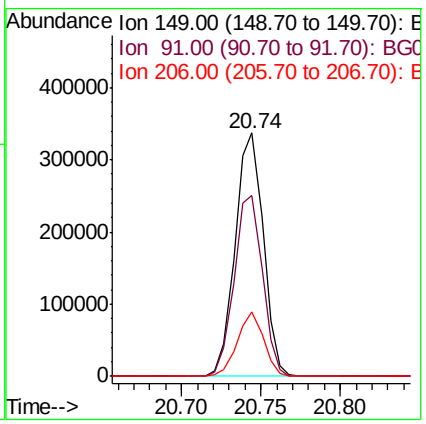


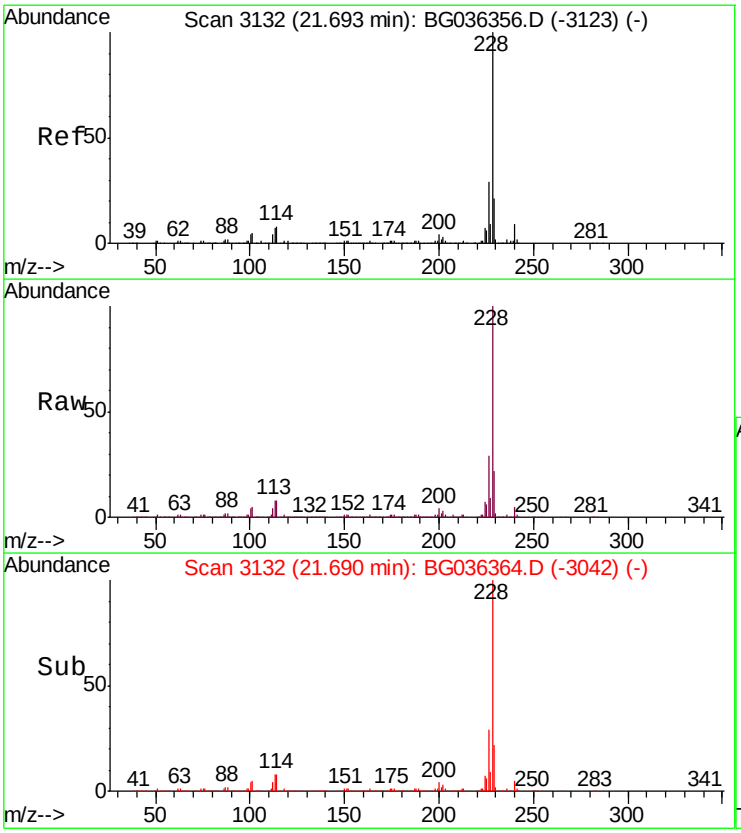
#79
Butylbenzylphthalate
Concen: 42.870 ng
RT: 20.74 min Scan# 2971
Delta R.T. 0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion:149 Resp: 414424

Ion	Ratio	Lower	Upper
149	100		
91	74.0	62.0	93.0
206	26.2	19.6	29.4

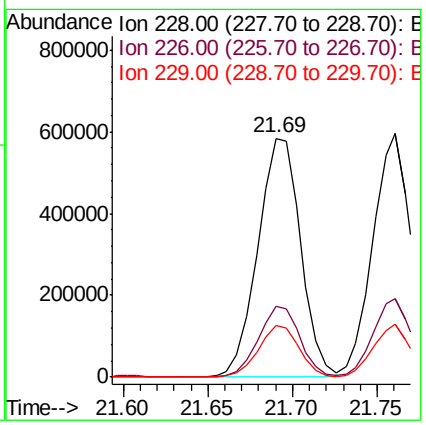


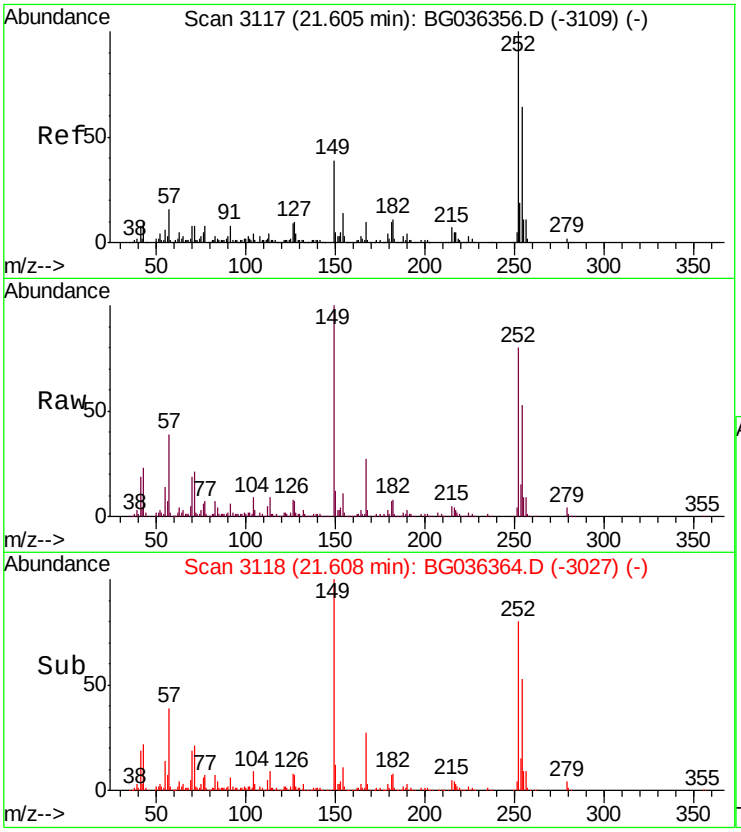


#80
Benzo(a)anthracene
Concen: 42.868 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion:228 Resp: 1025847

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.4	35.2
229	21.5	17.1	25.7



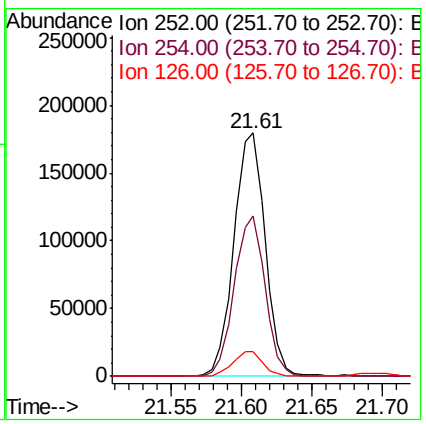


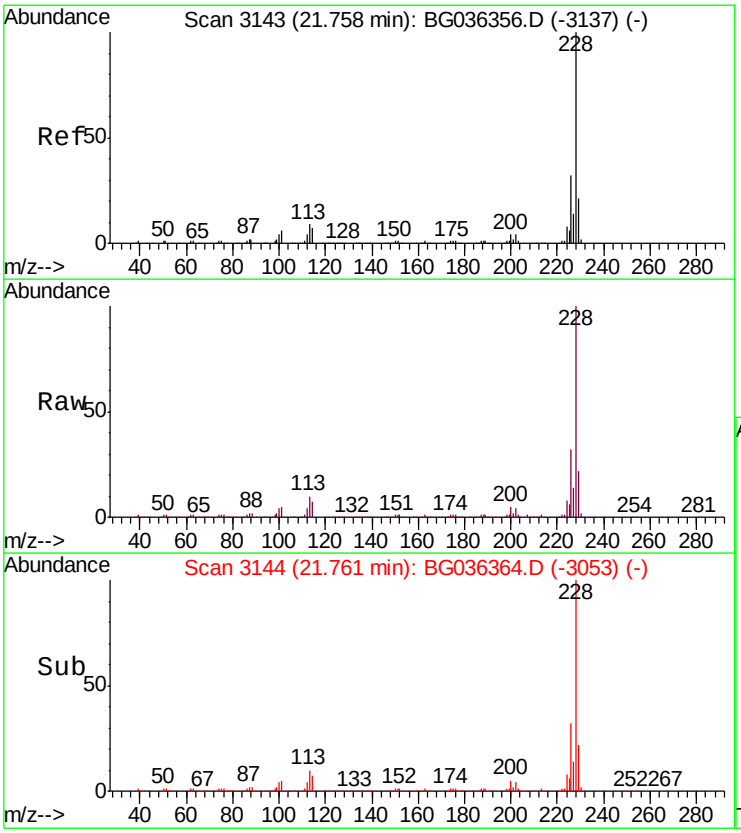
#81
3,3'-Dichlorobenzidine
Concen: 29.134 ng
RT: 21.61 min Scan# 3118
Delta R.T. 0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion:252 Resp: 277856

Ion	Ratio	Lower	Upper
252	100		
254	65.9	51.0	76.4
126	10.0	7.4	11.0

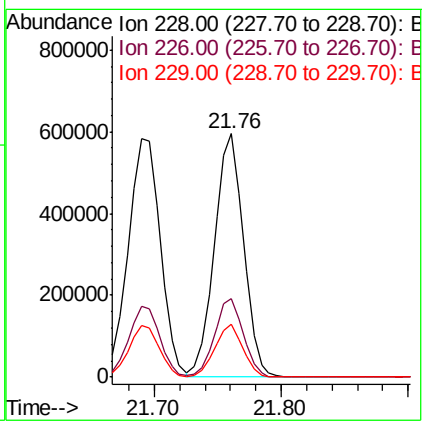


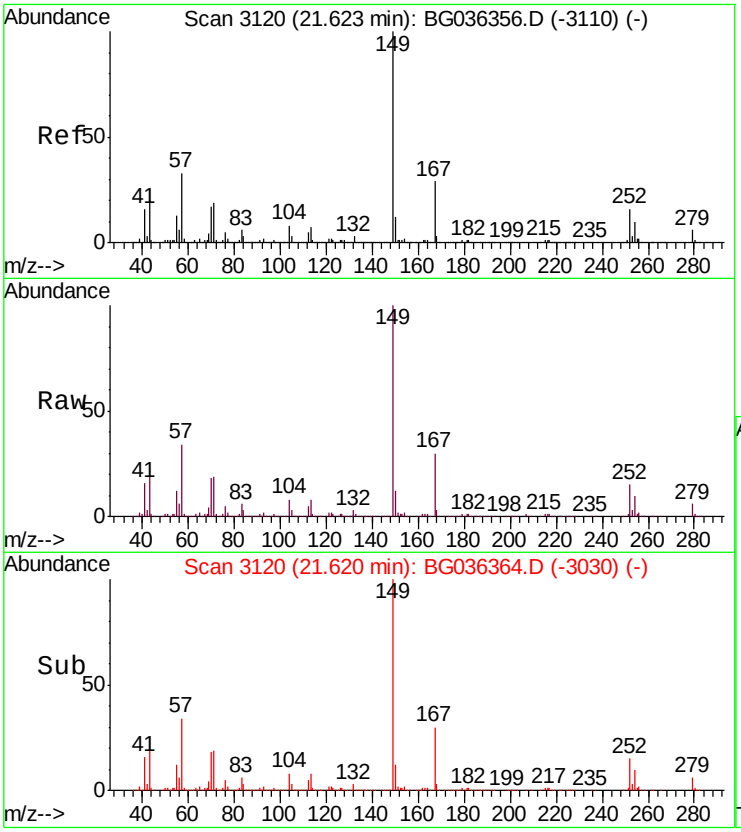


#82
Chrysene
Concen: 41.704 ng
RT: 21.76 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion:228 Resp: 945962

Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.5	38.3
229	21.7	16.9	25.3



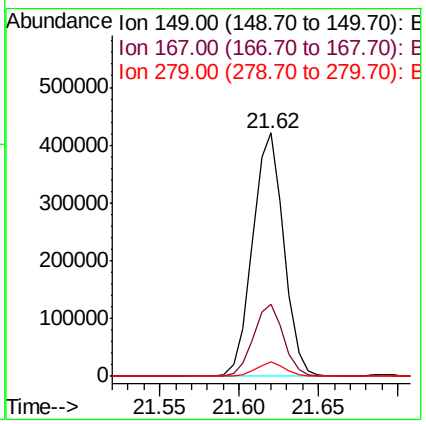


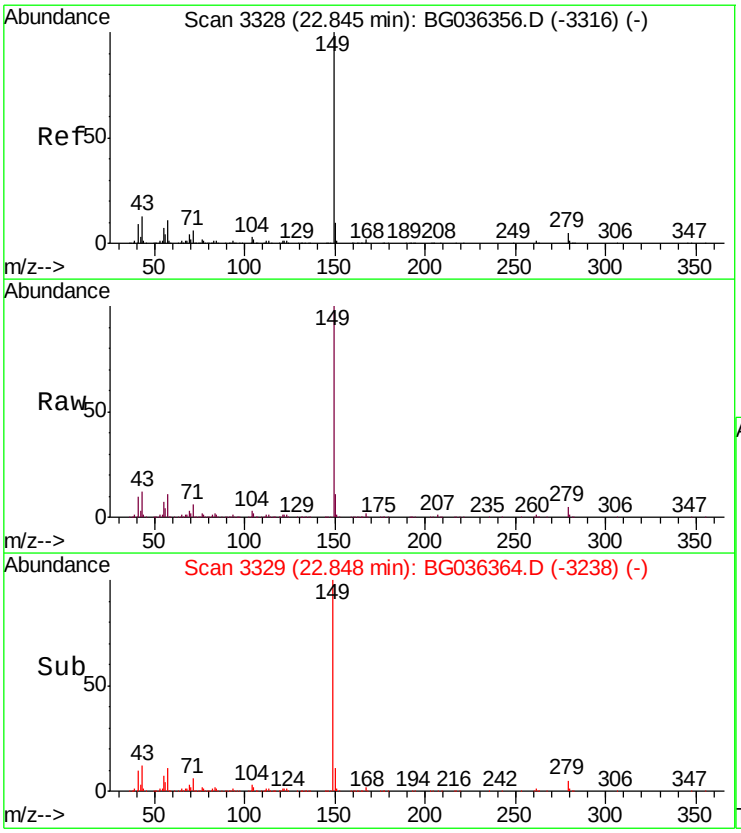
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.536 ng
RT: 21.62 min Scan# 3120
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion:149 Resp: 575414

Ion	Ratio	Lower	Upper
149	100		
167	29.8	23.4	35.0
279	5.7	4.6	7.0

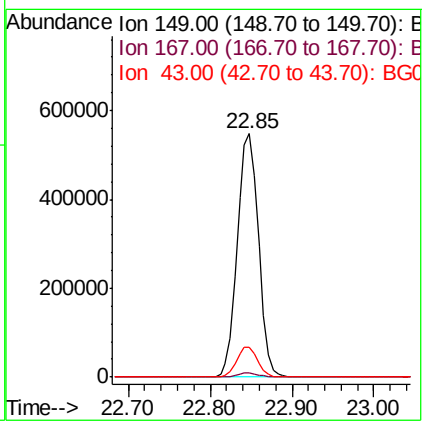


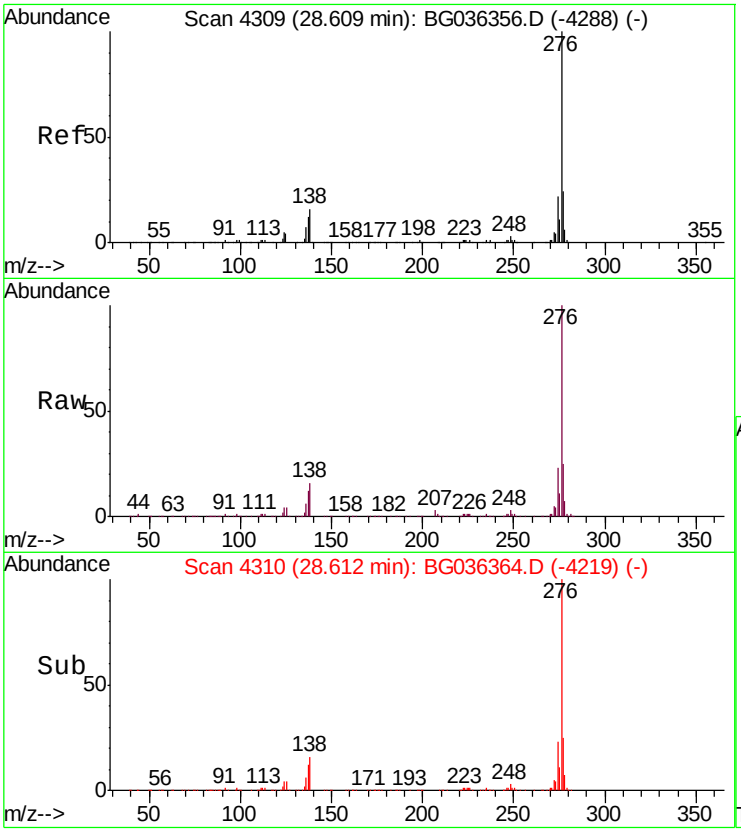


#84
Di-n-octyl phthalate
Concen: 43.671 ng
RT: 22.85 min Scan# 3329
Delta R.T. 0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion:149 Resp: 986752

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.2	10.0	15.0



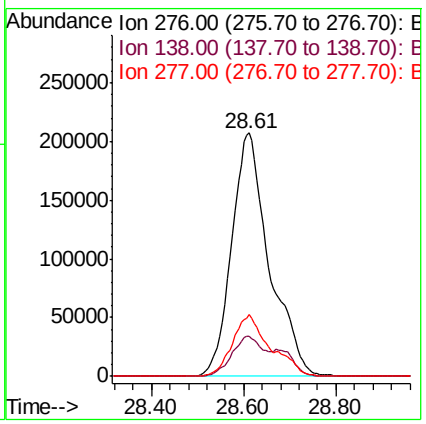


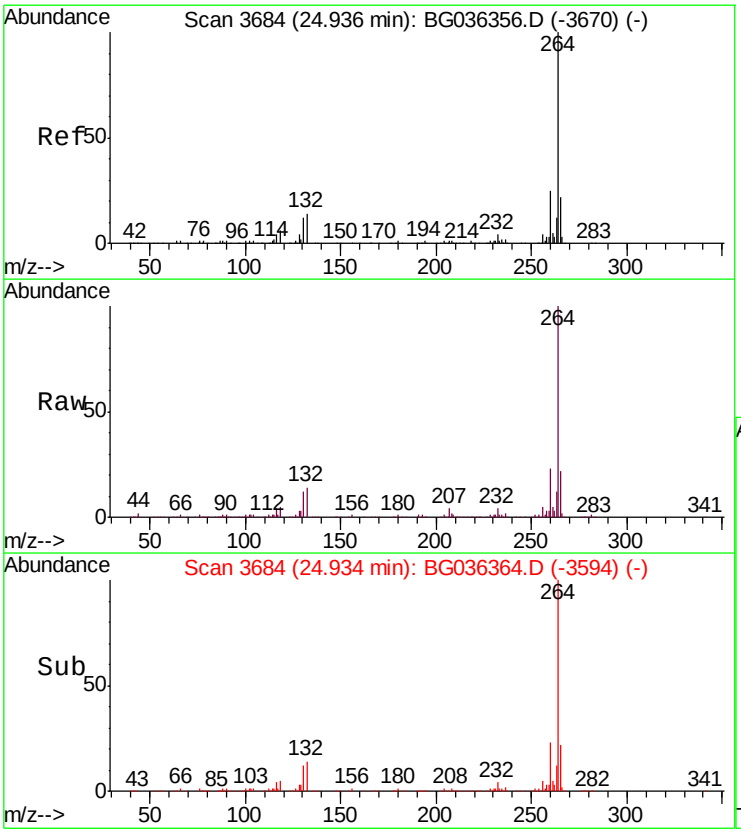
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.481 ng
RT: 28.61 min Scan# 4310
Delta R.T. 0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion:276 Resp: 1171885

Ion	Ratio	Lower	Upper
276	100		
138	13.5	10.6	15.8
277	25.8	20.6	30.8

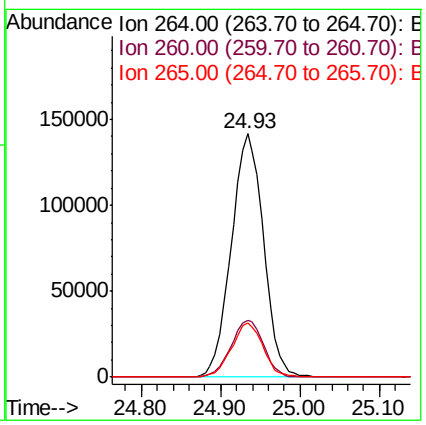


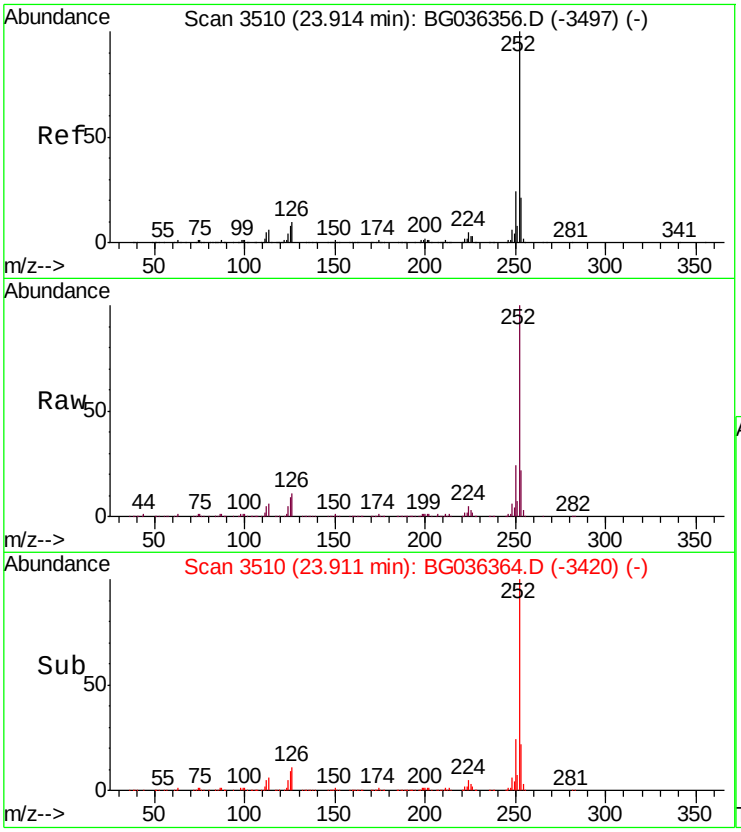


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3684
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion:264 Resp: 398482

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.6	29.4
265	22.1	17.4	26.0



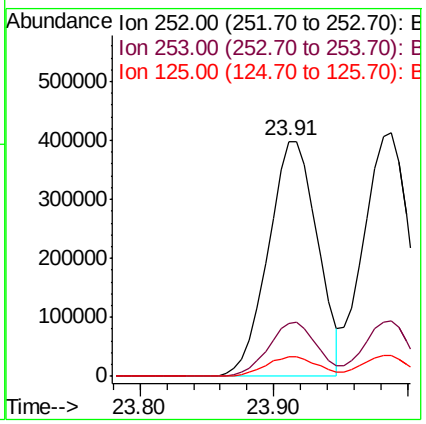


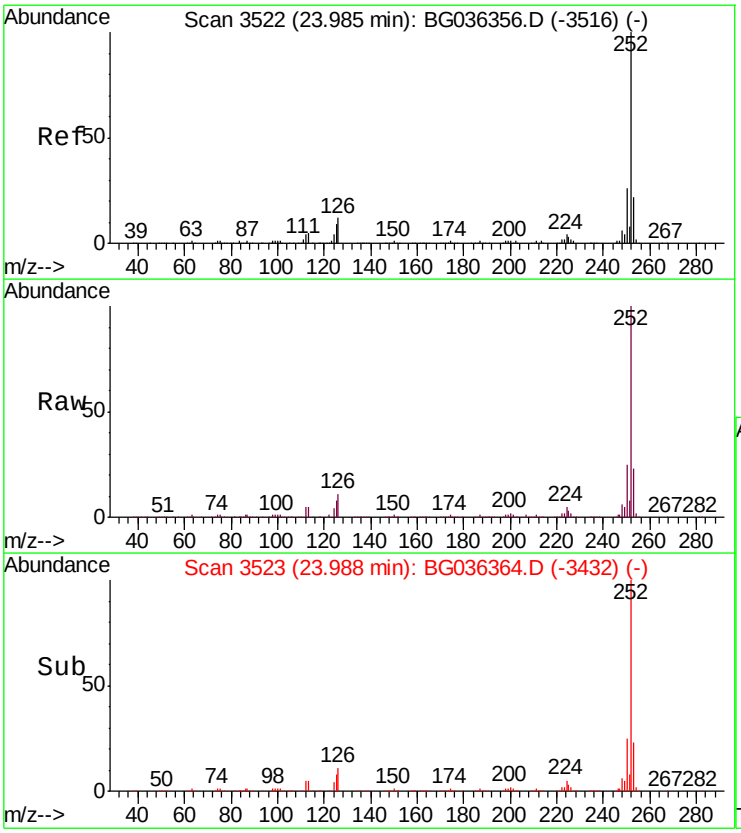
#87
Benzo(b)fluoranthene
Concen: 46.049 ng
RT: 23.91 min Scan# 3510
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion:252 Resp: 1018961

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	8.6	6.6	10.0

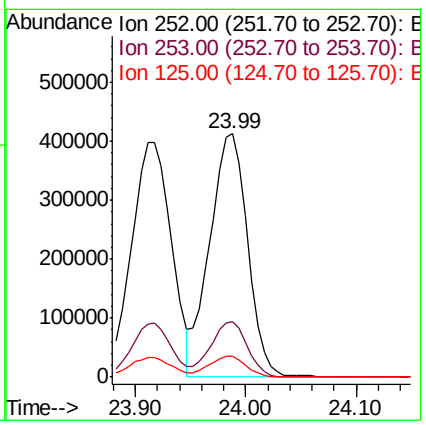


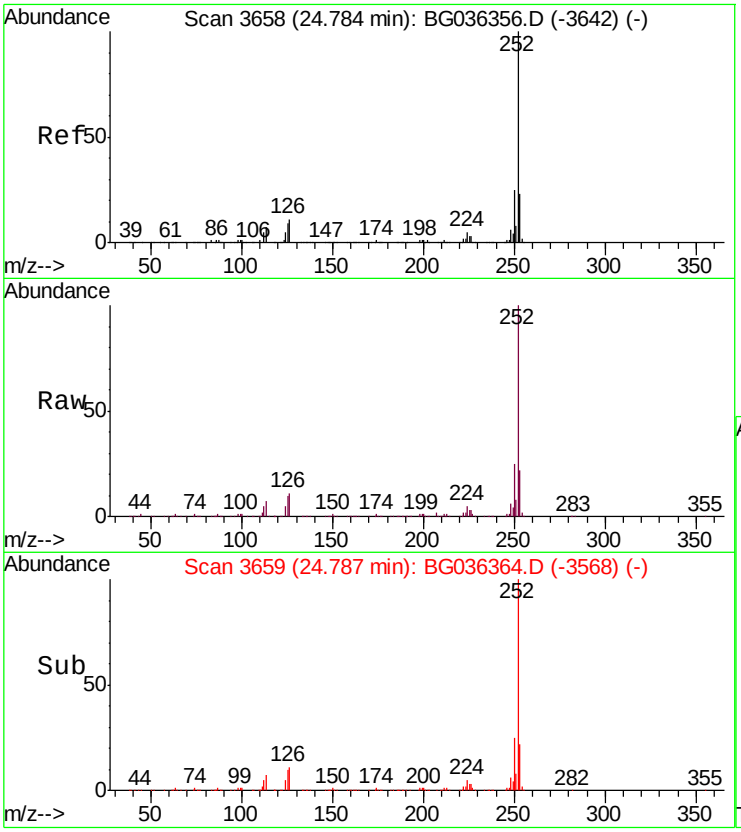


#88
Benzo(k)fluoranthene
Concen: 45.372 ng
RT: 23.99 min Scan# 3523
Delta R.T. 0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion:252 Resp: 980851

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	8.4	7.0	10.6



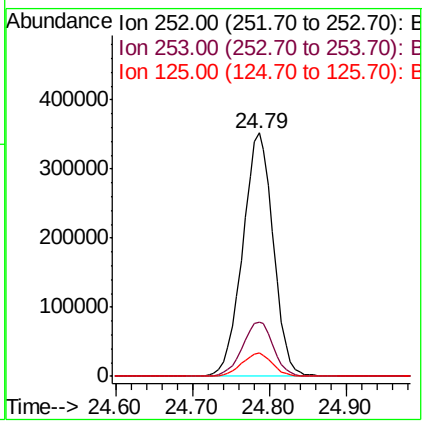


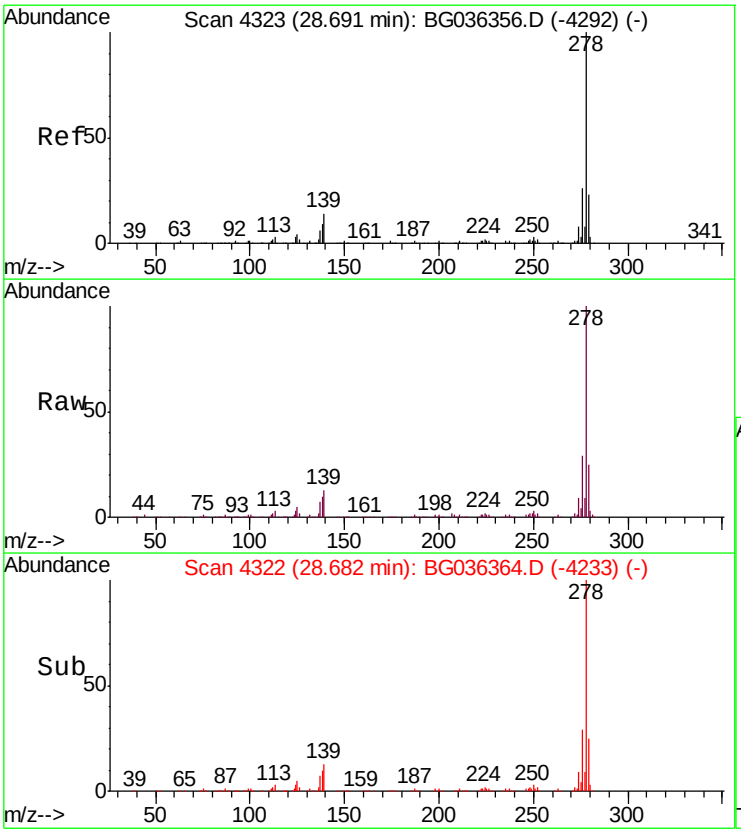
#89
Benzo(a)pyrene
Concen: 45.990 ng
RT: 24.79 min Scan# 3659
Delta R.T. 0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion:252 Resp: 977889

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	9.7	7.3	10.9

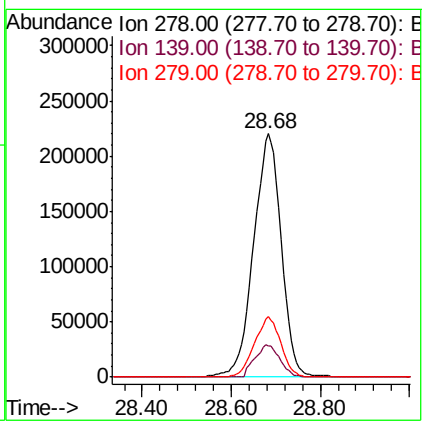


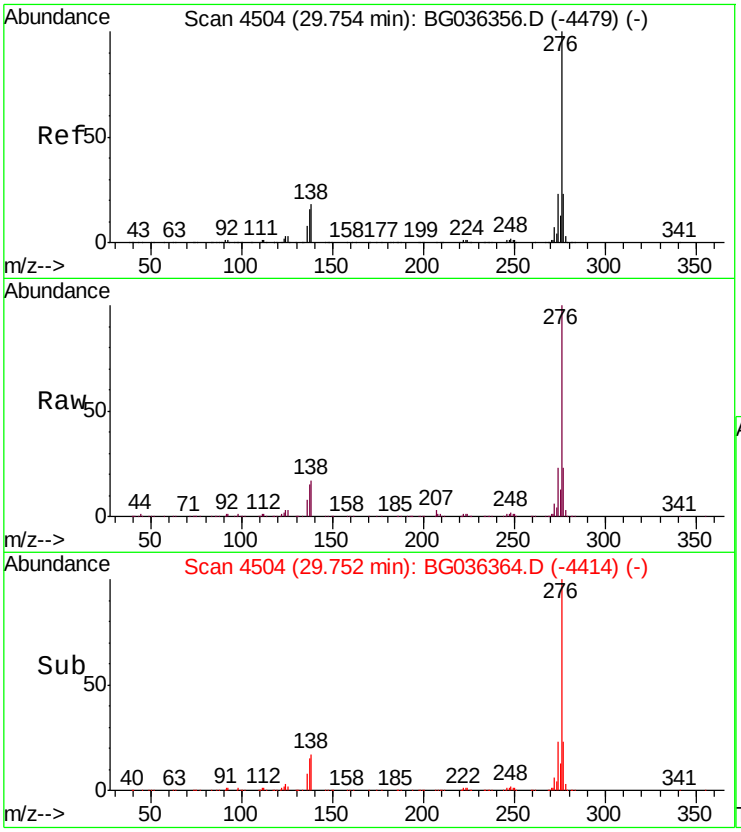


#90
Dibenzo(a,h)anthracene
Concen: 45.917 ng
RT: 28.68 min Scan# 4322
Delta R.T. -0.01 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Tgt Ion:278 Resp: 942561

Ion	Ratio	Lower	Upper
278	100		
139	12.9	11.0	16.4
279	25.0	18.7	28.1





#91
Benzo(g,h,i)perylene
Concen: 46.887 ng
RT: 29.75 min Scan# 4504
Delta R.T. -0.00 min
Lab File: BG036364.D
Acq: 23 Aug 2018 5:03

Instrument :
BNA_G
ClientSampleId :
PB112219BSD

Tgt Ion:276 Resp: 967196

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.4	27.6
138	16.8	14.6	22.0