Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120418\
Data File : BG038364.D
Acq On : 5 Dec 2018 17:37
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 05 18:30:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	36609	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	166398	20.00	ng		0.00
39) Acenaphthene-d10	14.71	164	103050	20.00	ng		0.00
64) Phenanthrene-d10	17.46	188	377637	20.00	ng		0.00
76) Chrysene-d12	21.74	240	346106	20.00	ng		0.00
87) Perylene-d12	25.05	264	248564	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	167122	80.79	ng		0.00
7) Phenol-d6	7.22	99	236409	79.07	ng		0.00
23) Nitrobenzene-d5	9.25	82	246626	73.59	ng		0.00
42) 2,4,6-Tribromophenol	16.20	330	105417	83.33	ng		0.00
45) 2-Fluorobiphenyl	13.33	172	555690	76.84	ng		0.00
79) Terphenyl-d14	20.06	244	812609	50.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	36141	38.118	ng		95
3) Pyridine	3.91	79	165077m	58.197	ng		
4) n-Nitrosodimethylamine	3.83	42	65975	53.099	ng		97
6) Aniline	7.40	93	147451	38.611	ng		97
8) 2-Chlorophenol	7.63	128	95086	39.577	ng		100
9) Benzaldehyde	7.22	77	70703	37.343	ng		97
10) Phenol	7.25	94	122702	38.840	ng		94
11) bis(2-Chloroethyl)ether	7.49	93	99974	38.640	ng		99
12) 1,3-Dichlorobenzene	7.96	146	117911	41.990	ng		97
13) 1,4-Dichlorobenzene	8.11	146	110107	37.898	ng		97
14) 1,2-Dichlorobenzene	8.43	146	102394	37.834	ng		98
15) Benzyl Alcohol	8.31	79	95572	38.879	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	224720	38.185	ng		95
17) 2-Methylphenol	8.51	107	84355	37.815	ng		96
18) Hexachloroethane	9.15	117	41354	39.437	ng		99
19) n-Nitroso-di-n-propylamine	8.88	70	85910	39.274	ng		93
20) 3+4-Methylphenols	8.84	107	124742	39.194	ng		97
22) Acetophenone	8.90	105	154617	38.390	ng	#	94
24) Nitrobenzene	9.29	77	127795	37.530	ng		97
25) Isophorone	9.81	82	218712	37.133	ng		97
26) 2-Nitrophenol	10.00	139	101691	64.453	ng		97
27) 2,4-Dimethylphenol	10.04	122	131131	57.865	ng		97
28) bis(2-Chloroethoxy)methane	10.29	93	189055	55.991	ng		98
29) 2,4-Dichlorophenol	10.53	162	121684	47.039	ng		98
30) 1,2,4-Trichlorobenzene	10.75	180	123752	40.752	ng		99
31) Naphthalene	10.94	128	306857	38.606	ng		99
32) Benzoic acid	10.20	122	72610	45.417	ng		95
33) 4-Chloroaniline	11.06	127	142332	40.451	ng		98
34) Hexachlorobutadiene	11.20	225	76004	40.007	ng		99
35) Caprolactam	11.85	113	41646	38.930	ng	#	84
36) 4-Chloro-3-methylphenol	12.16	107	118251	41.142	ng		98
37) 2-Methylnaphthalene	12.54	142	223579	39.498	ng		98
38) 1-Methylnaphthalene	12.76	142	216421	39.920	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	139892	39.451	ng		99

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Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 05 18:30:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	77727	39.888	ng		96
43) 2,4,6-Trichlorophenol	13.14	196	94924	41.325	ng		99
44) 2,4,5-Trichlorophenol	13.21	196	98632	40.532	ng		92
46) 1,1'-Biphenyl	13.54	154	334665	38.420	ng		97
47) 2-Chloronaphthalene	13.59	162	255973	38.943	ng		100
48) 2-Nitroaniline	13.80	65	88714	40.229	ng		96
49) Acenaphthylene	14.44	152	392781	39.677	ng		100
50) Dimethylphthalate	14.16	163	328709	39.769	ng		100
51) 2,6-Dinitrotoluene	14.30	165	75146	39.800	ng		96
52) Acenaphthene	14.77	154	234027	38.778	ng		95
53) 3-Nitroaniline	14.63	138	80737	39.704	ng	#	95
54) 2,4-Dinitrophenol	14.83	184	36249	35.023	ng	#	83
55) Dibenzofuran	15.11	168	388568	38.946	ng		96
56) 4-Nitrophenol	14.92	139	59684	37.156	ng	#	81
57) 2,4-Dinitrotoluene	15.08	165	105564	40.537	ng	#	97
58) Fluorene	15.75	166	292061	39.733	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.33	232	86811	41.075	ng		97
60) Diethylphthalate	15.51	149	353433	38.596	ng		99
61) 4-Chlorophenyl-phenylether	15.74	204	177454	40.192	ng		99
62) 4-Nitroaniline	15.79	138	80992	40.496	ng		89
63) Azobenzene	16.03	77	315618	39.383	ng		94
65) 4,6-Dinitro-2-methylphenol	15.83	198	67118	27.126	ng		93
66) n-Nitrosodiphenylamine	15.96	169	290126	27.321	ng		98
67) 4-Bromophenyl-phenylether	16.64	248	113228	27.765	ng		100
68) Hexachlorobenzene	16.75	284	116554	27.709	ng		99
69) Atrazine	16.90	200	107969	27.248	ng		99
70) Pentachlorophenol	17.10	266	77252	26.813	ng		96
71) Phenanthrene	17.50	178	706375	37.351	ng		99
72) Anthracene	17.59	178	578741	31.601	ng		100
73) Carbazole	17.86	167	506439	27.862	ng		99
74) Di-n-butylphthalate	18.40	149	560089	26.375	ng		98
75) Fluoranthene	19.51	202	586206	26.530	ng		97
77) Benzidine	19.69	184	299947	25.682	ng		99
78) Pyrene	19.87	202	598410	24.711	ng		98
80) Butylbenzylphthalate	20.73	149	252828	25.958	ng		99
81) Benzo(a)anthracene	21.72	228	808458	38.006	ng		98
82) 3,3'-Dichlorobenzidine	21.63	252	310994	37.582	ng		99
83) Chrysene	21.79	228	779956	38.746	ng		98
84) Bis(2-ethylhexyl)phthalate	21.59	149	577777	41.852	ng		100
85) Di-n-octyl phthalate	22.81	149	962244	40.650	ng		98
86) Indeno(1,2,3-cd)pyrene	28.84	276	615077	26.886	ng	#	97
88) Benzo(b)fluoranthene	23.99	252	751402	53.501	ng		99
89) Benzo(k)fluoranthene	24.06	252	759870m	54.323	ng		
90) Benzo(a)pyrene	24.89	252	522876	38.381	ng		98
91) Dibenzo(a,h)anthracene	28.91	278	515412	39.890	ng		98
92) Benzo(g,h,i)perylene	30.04	276	505490	39.432	ng		95

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

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Instrument :
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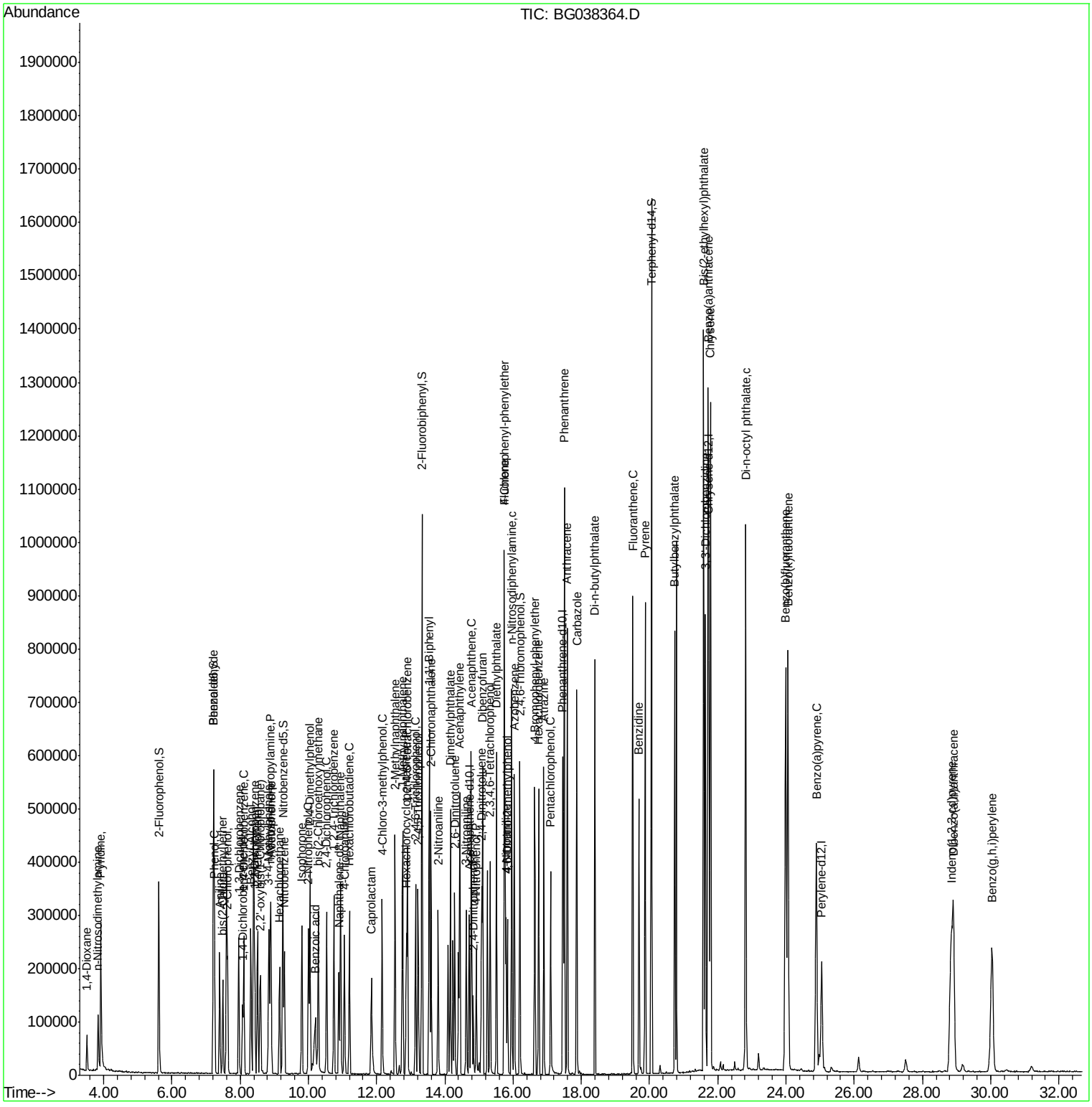
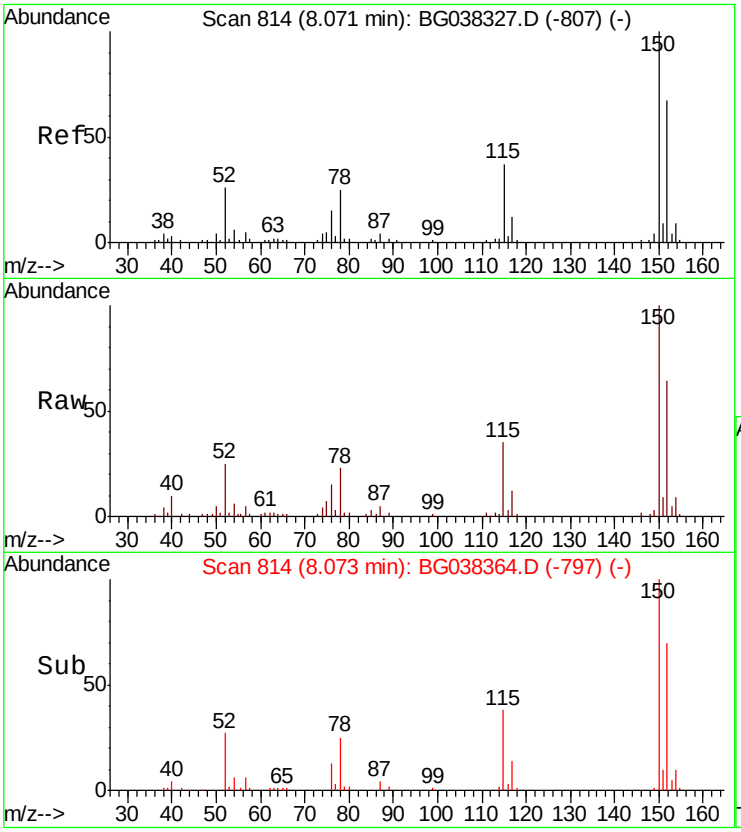
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration



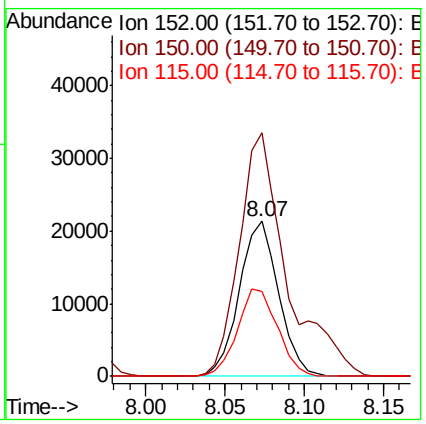


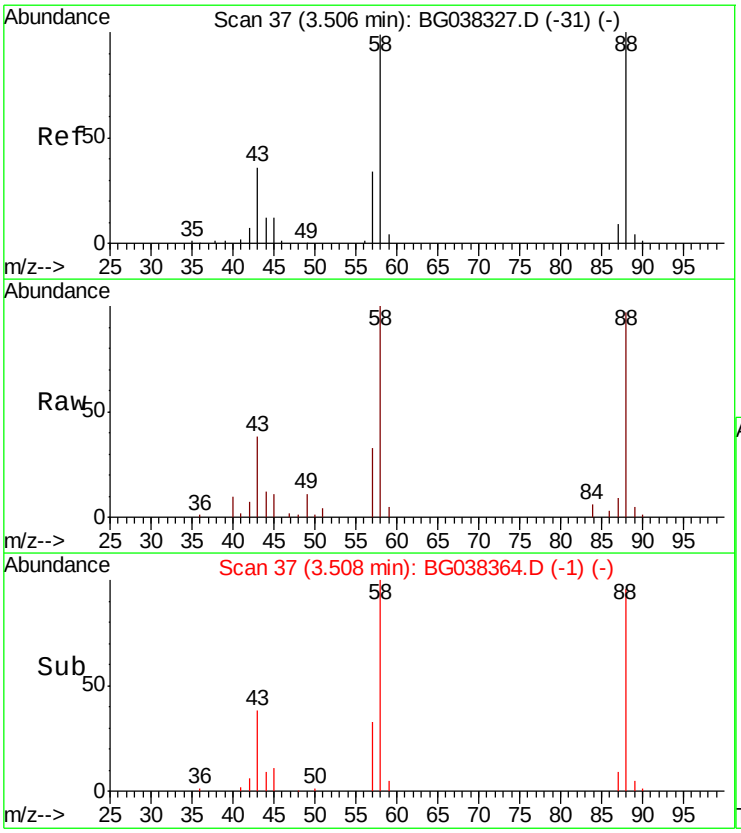
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. 0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 36609

Ion	Ratio	Lower	Upper
152	100		
150	156.9	126.0	189.0
115	54.3	45.5	68.3

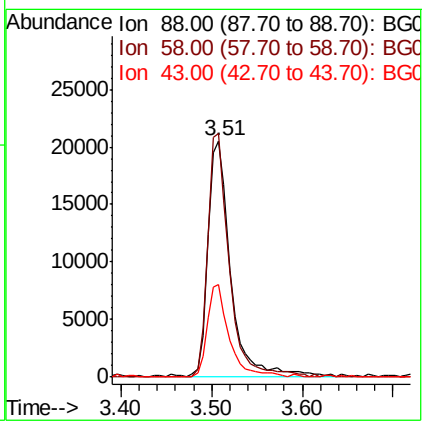


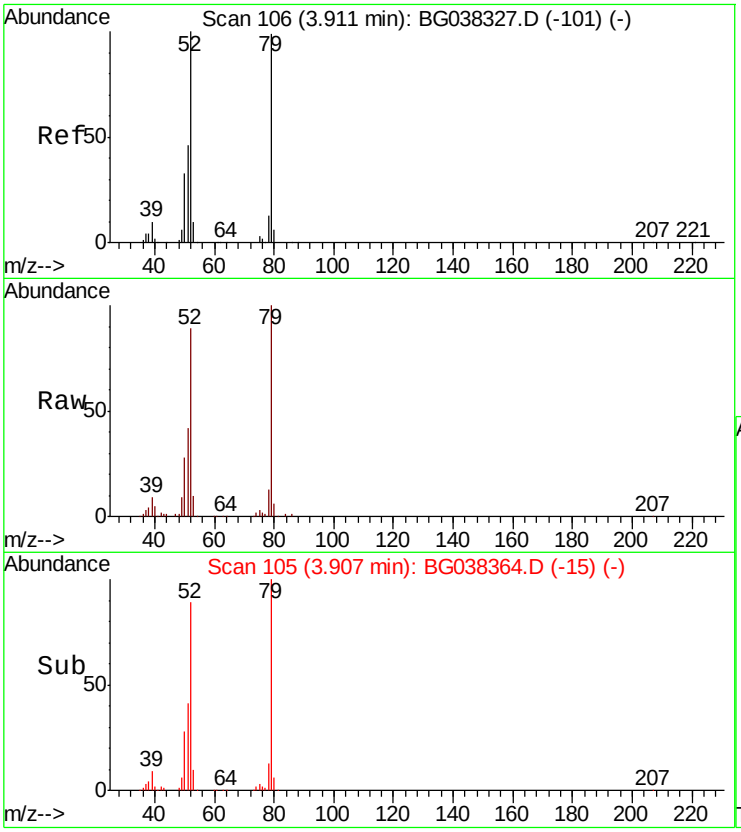


#2
1,4-Dioxane
Concen: 38.118 ng
RT: 3.51 min Scan# 37
Delta R.T. 0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion: 88 Resp: 36141

Ion	Ratio	Lower	Upper
88	100		
58	96.8	74.4	111.6
43	37.4	25.8	38.8



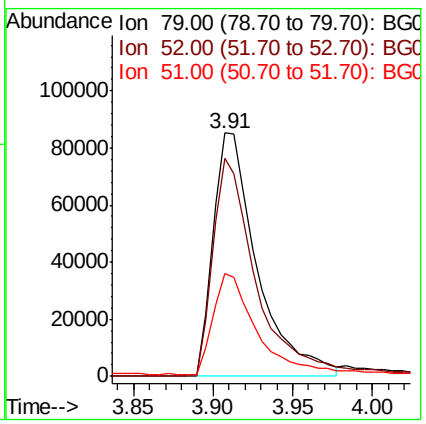


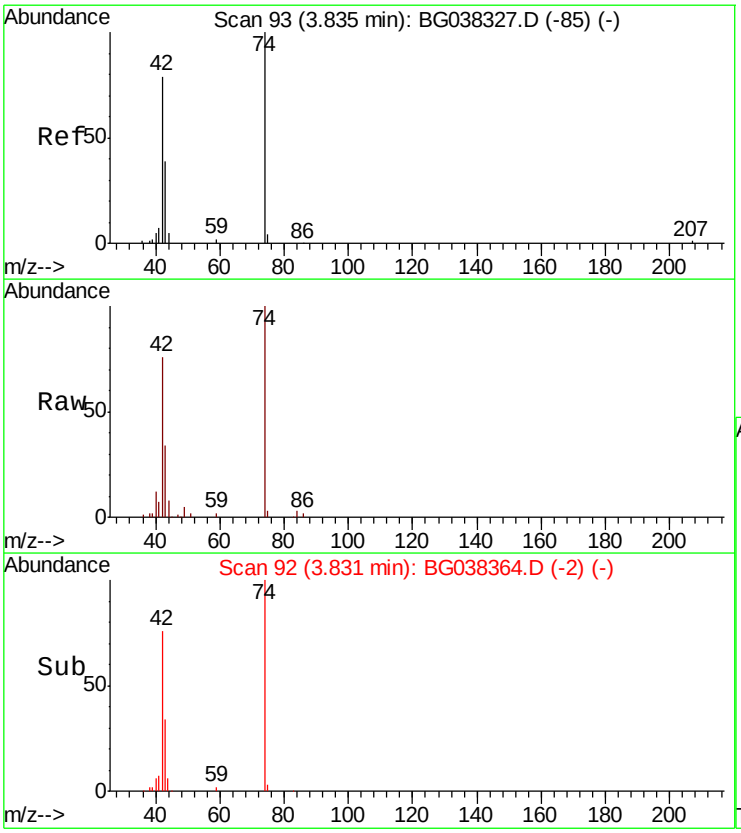
#3
Pyridine
Concen: 58.197 ng m
RT: 3.91 min Scan# 105
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 165077

Ion	Ratio	Lower	Upper
79	100		
52	89.3	74.2	111.2
51	42.4	34.6	51.8

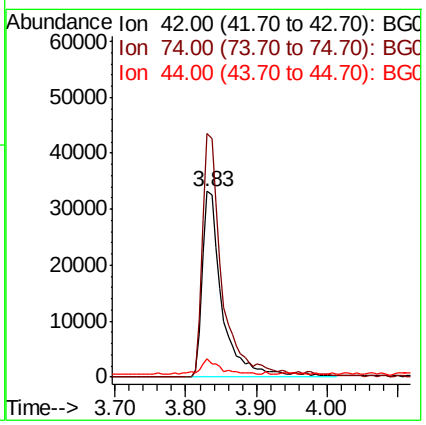


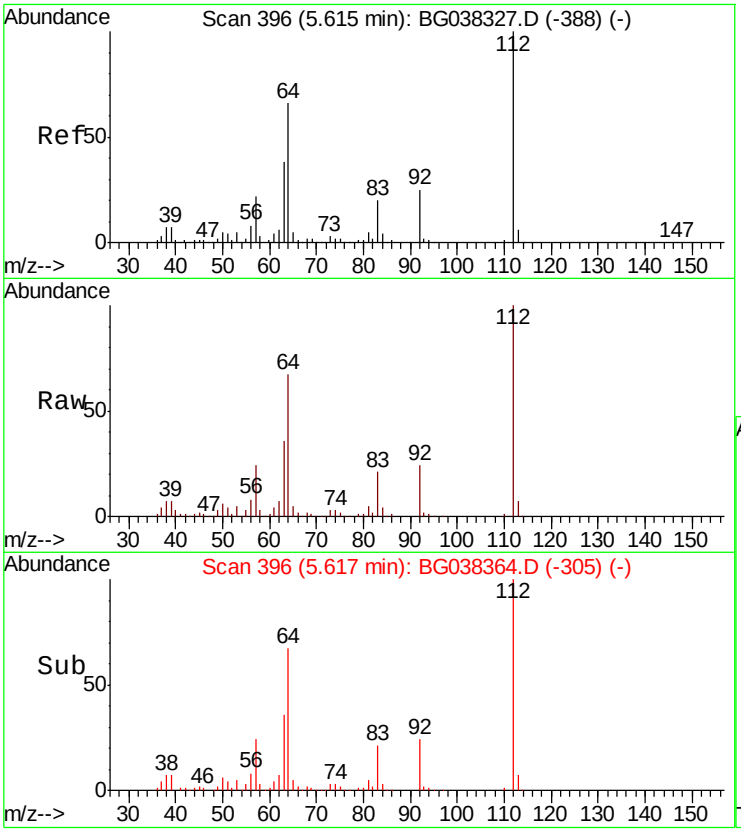


#4
n-Nitrosodimethylamine
Concen: 53.099 ng
RT: 3.83 min Scan# 92
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion: 42 Resp: 65975

Ion	Ratio	Lower	Upper
42	100		
74	131.0	102.0	153.0
44	10.0	9.6	14.4



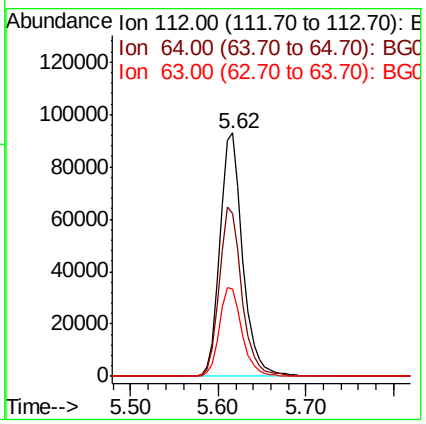


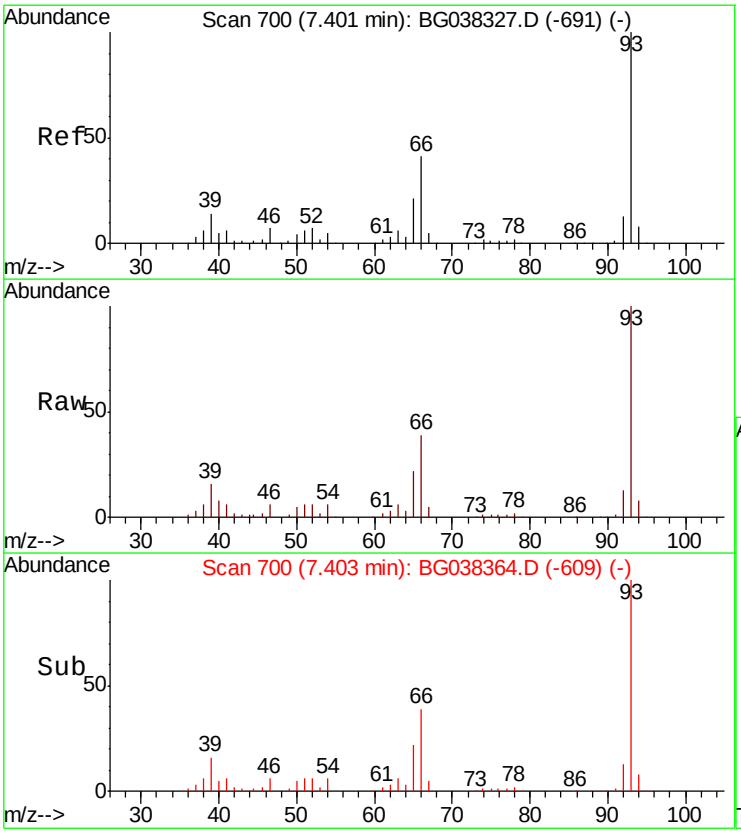
#5
2-Fluorophenol
Concen: 80.785 ng
RT: 5.62 min Scan# 396
Delta R.T. 0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 167122

Ion	Ratio	Lower	Upper
112	100		
64	66.9	53.1	79.7
63	35.9	27.3	40.9

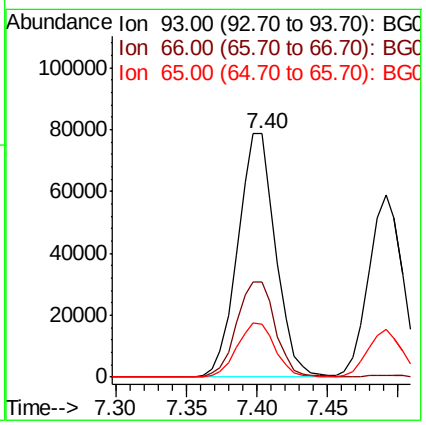


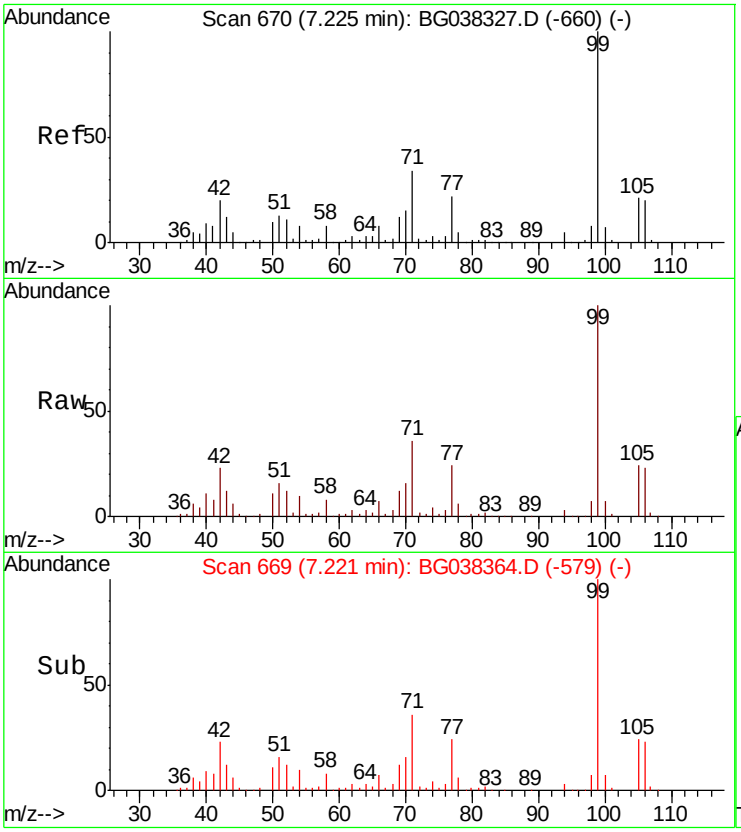


#6
Aniline
Concen: 38.611 ng
RT: 7.40 min Scan# 700
Delta R.T. 0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion: 93 Resp: 147451

Ion	Ratio	Lower	Upper
93	100		
66	39.1	32.8	49.2
65	21.8	16.4	24.6



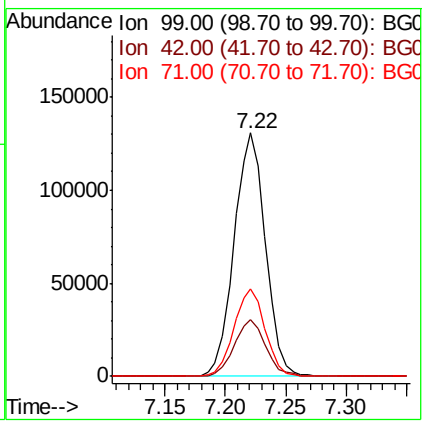


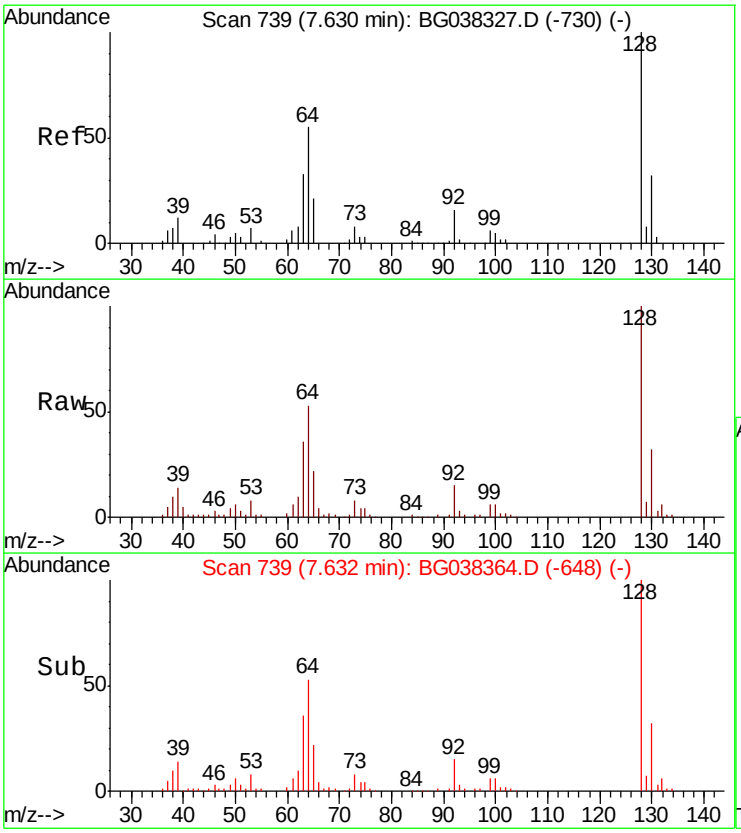
#7
Phenol-d6
Concen: 79.067 ng
RT: 7.22 min Scan# 669
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 236409

Ion	Ratio	Lower	Upper
99	100		
42	23.5	15.0	22.4#
71	35.7	25.5	38.3

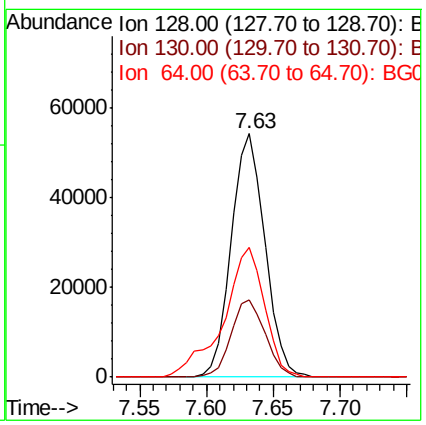


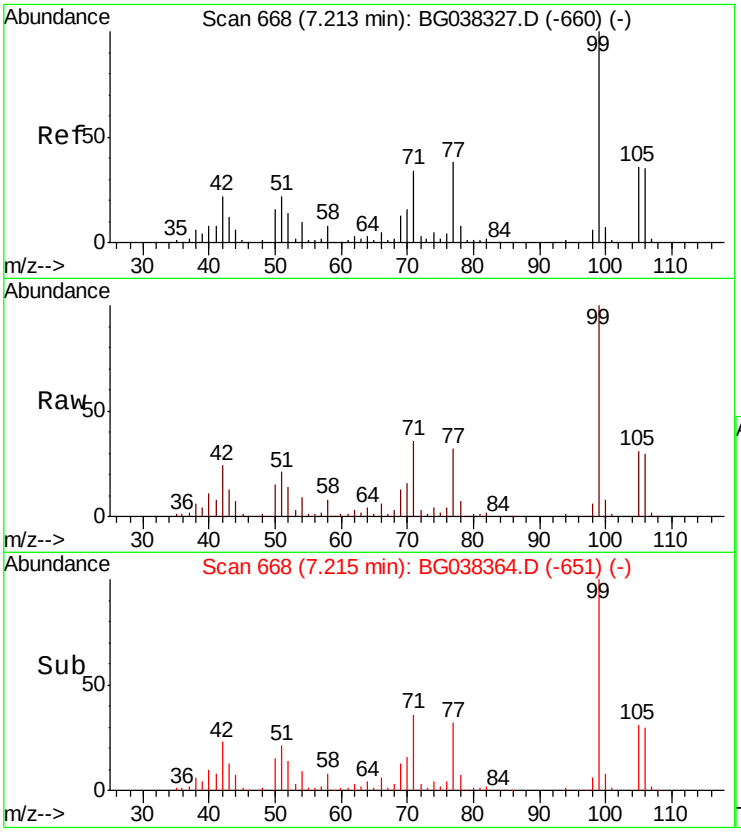


#8
2-Chlorophenol
Concen: 39.577 ng
RT: 7.63 min Scan# 739
Delta R.T. 0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion:128 Resp: 95086

Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.0	52.0
64	53.1	32.9	72.9



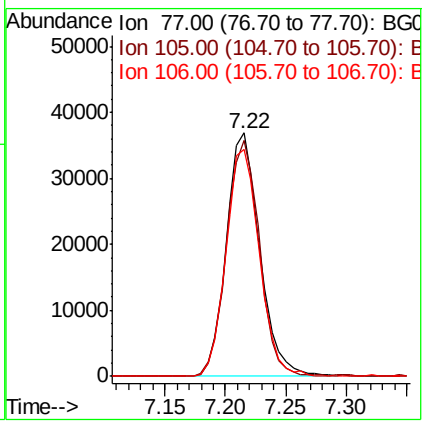


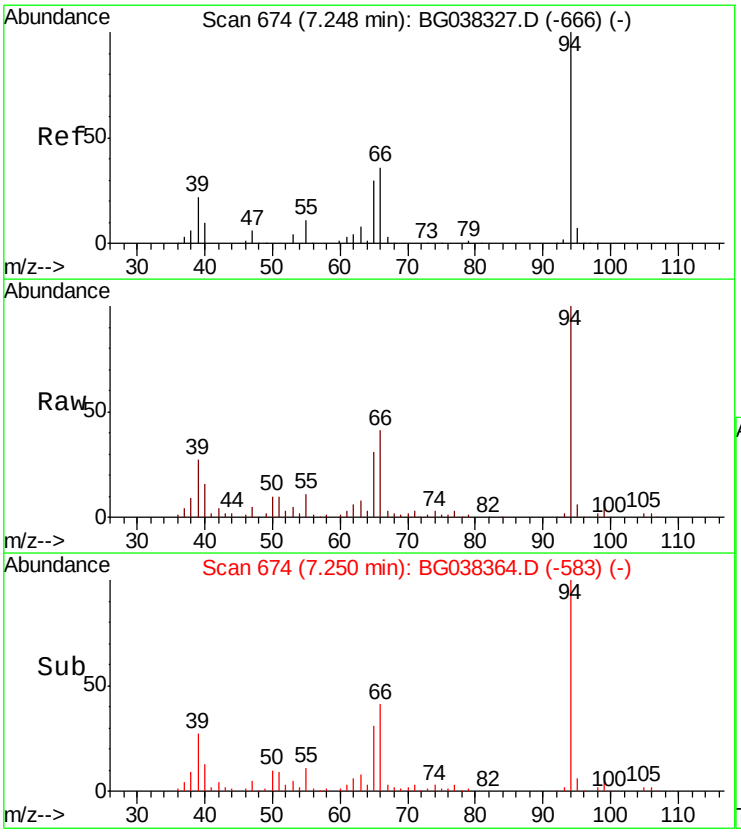
#9
Benzaldehyde
Concen: 37.343 ng
RT: 7.22 min Scan# 668
Delta R.T. 0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 70703

Ion	Ratio	Lower	Upper
77	100		
105	97.0	72.6	112.6
106	93.2	71.3	111.3

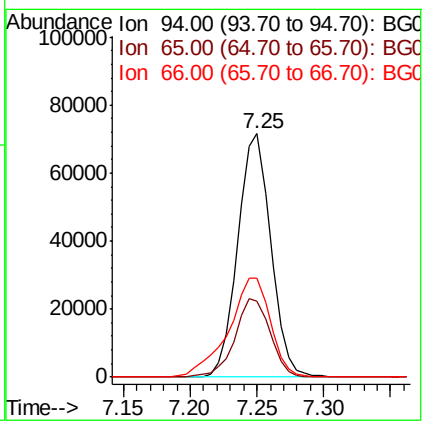


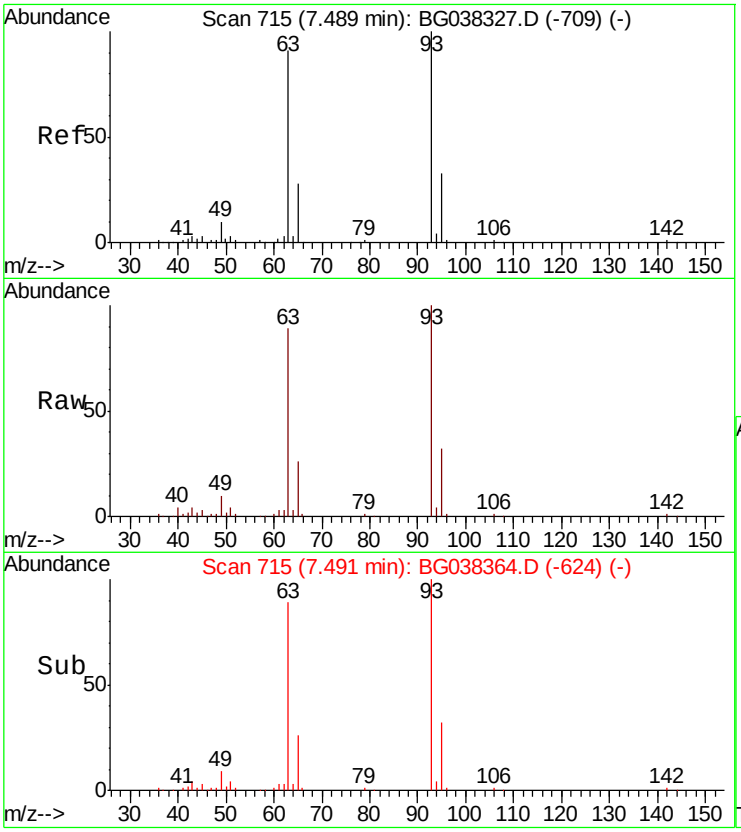


#10
Phenol
Concen: 38.840 ng
RT: 7.25 min Scan# 674
Delta R.T. 0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion: 94 Resp: 122702

Ion	Ratio	Lower	Upper
94	100		
65	30.9	9.7	49.7
66	40.7	15.9	55.9



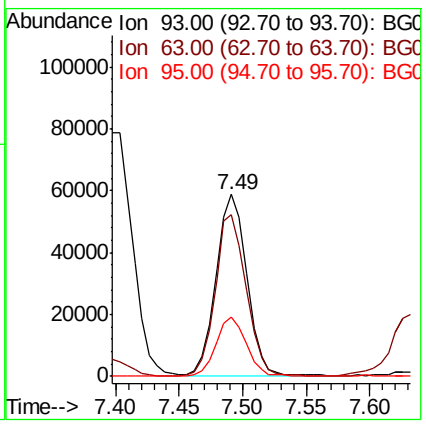


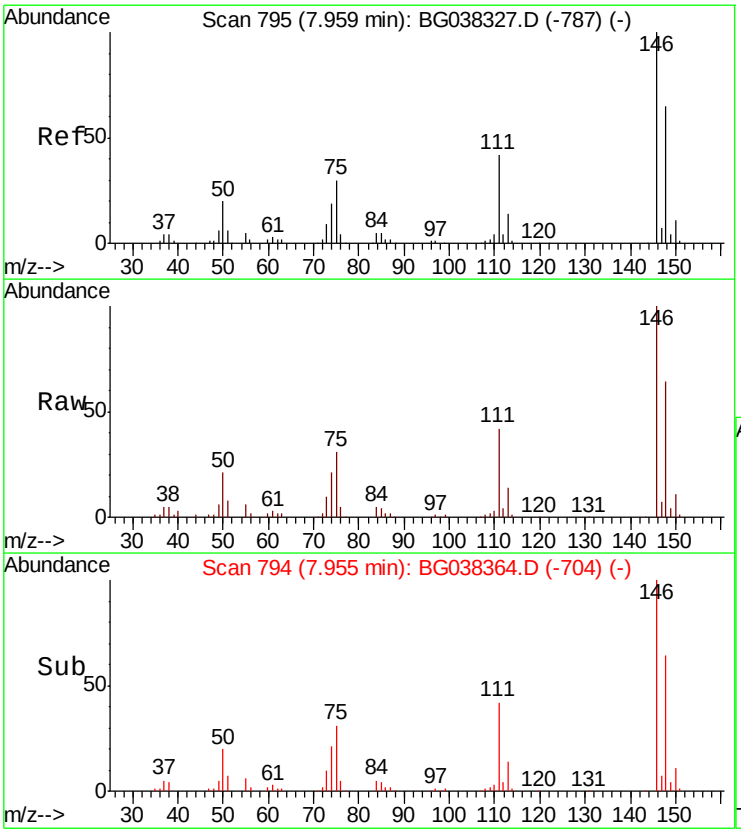
#11
bis(2-Chloroethyl)ether
Concen: 38.640 ng
RT: 7.49 min Scan# 715
Delta R.T. 0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 99974

Ion	Ratio	Lower	Upper
93	100		
63	88.8	69.5	109.5
95	32.4	12.6	52.6

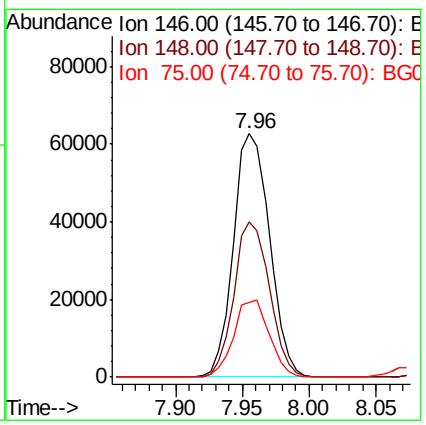


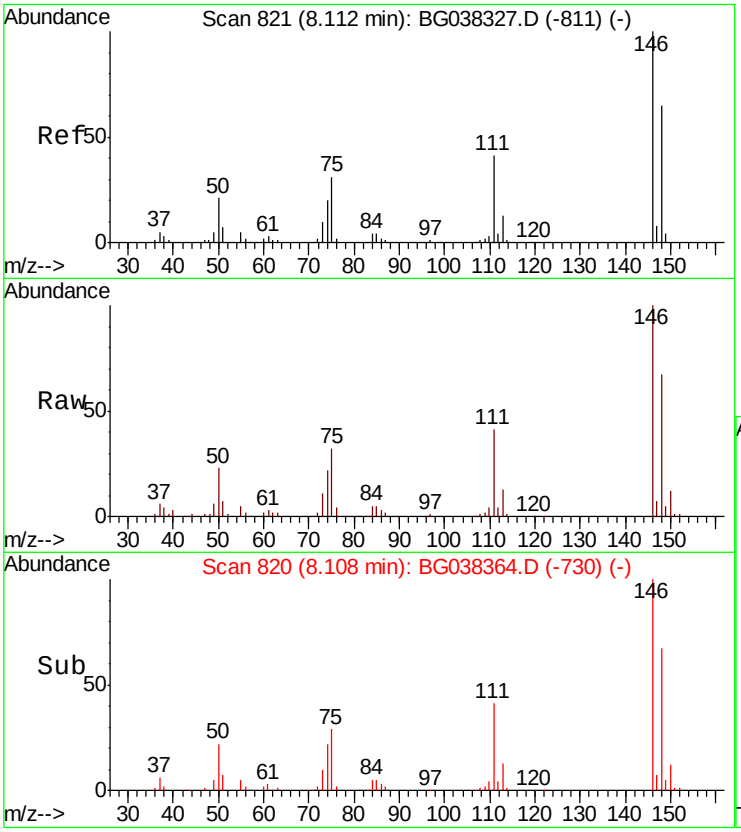


#12
1,3-Dichlorobenzene
Concen: 41.990 ng
RT: 7.96 min Scan# 794
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion:146 Resp: 117911

Ion	Ratio	Lower	Upper
146	100		
148	64.0	49.8	74.8
75	30.7	23.2	34.8



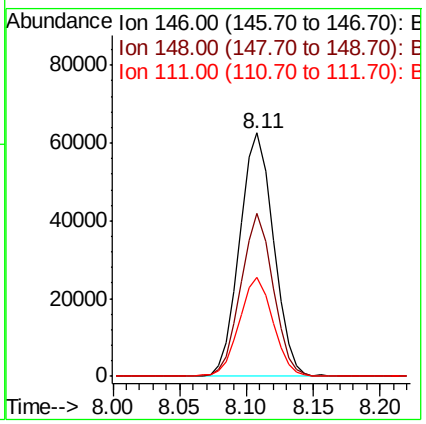


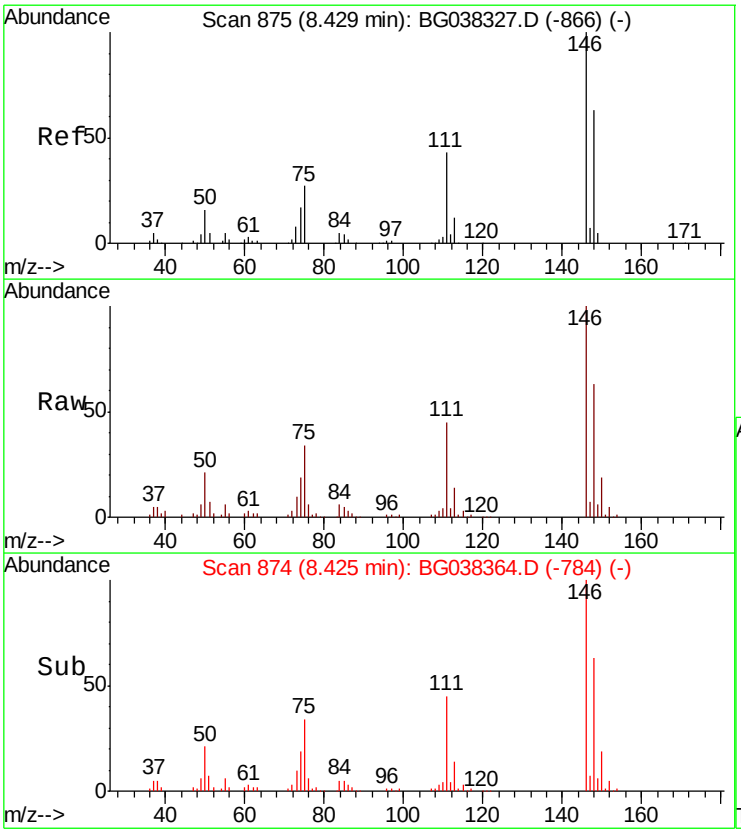
#13
1,4-Dichlorobenzene
Concen: 37.898 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 110107

Ion	Ratio	Lower	Upper
146	100		
148	66.8	51.0	76.6
111	40.9	32.4	48.6

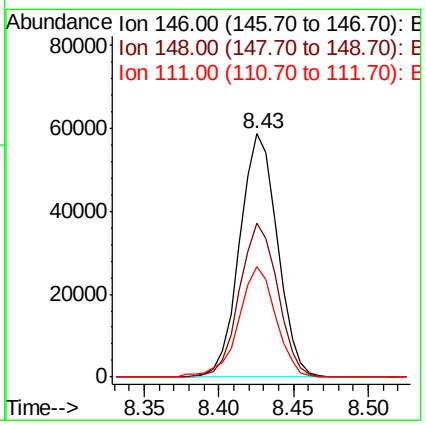


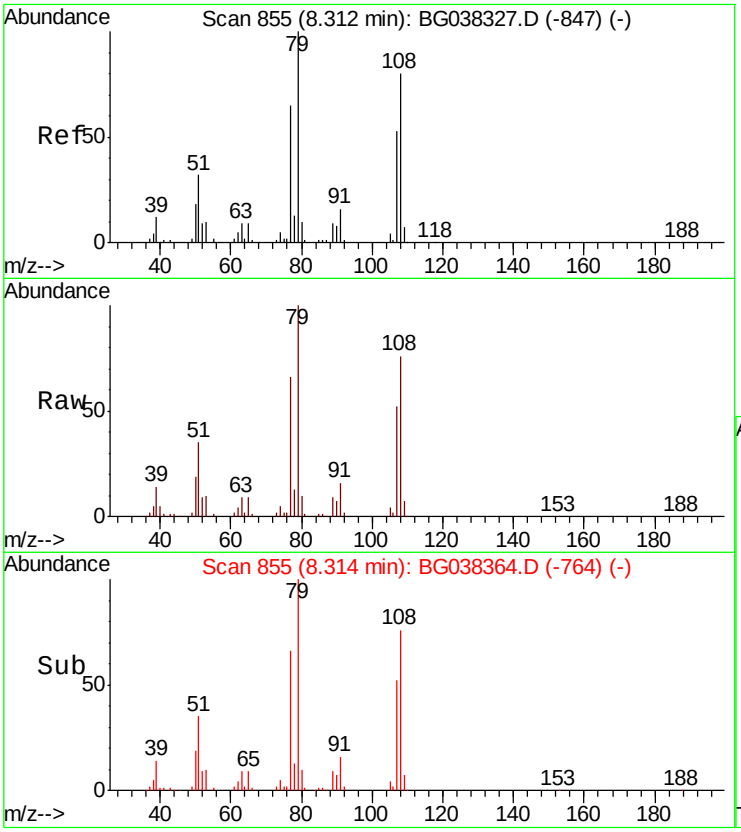


#14
1,2-Dichlorobenzene
Concen: 37.834 ng
RT: 8.43 min Scan# 874
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion:146 Resp: 102394

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.4	75.6
111	45.4	34.6	51.8



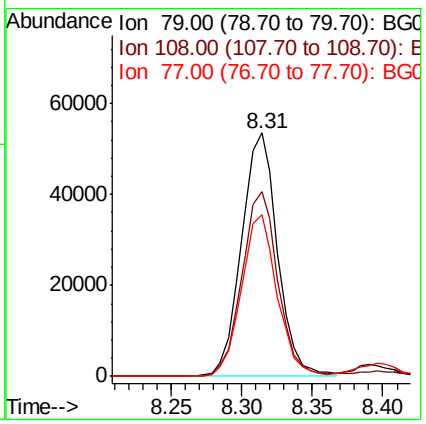


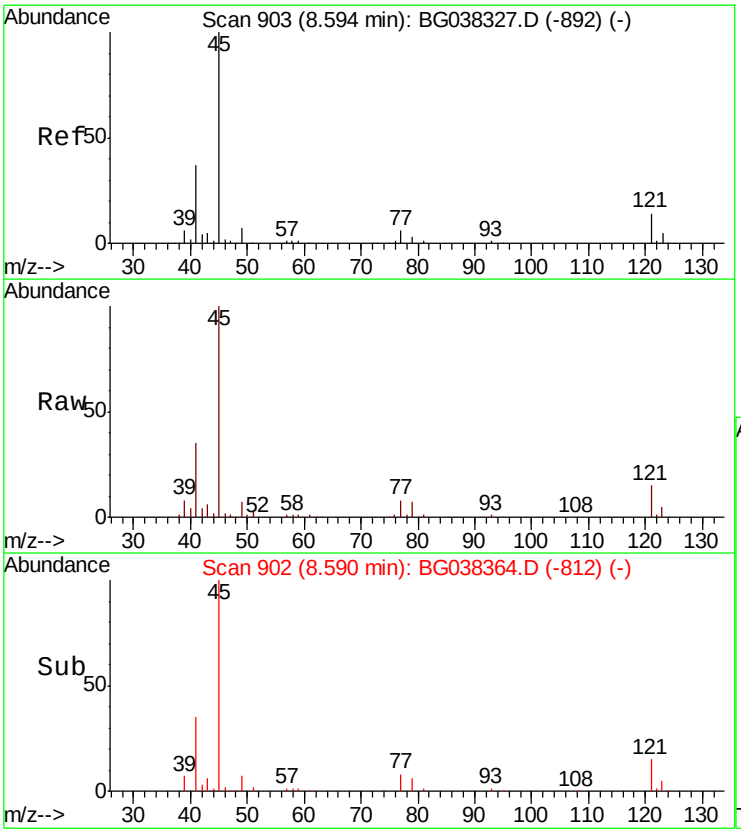
#15
Benzyl Alcohol
Concen: 38.879 ng
RT: 8.31 min Scan# 855
Delta R.T. 0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 95572

Ion	Ratio	Lower	Upper
79	100		
108	76.0	65.8	98.8
77	66.3	52.9	79.3

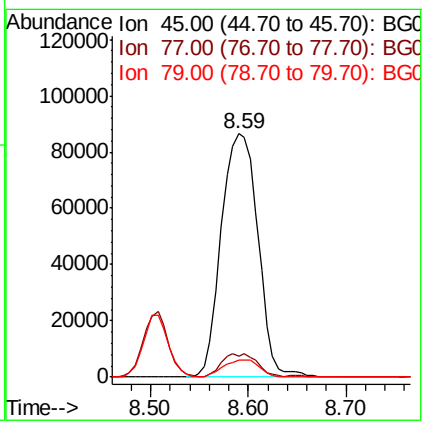


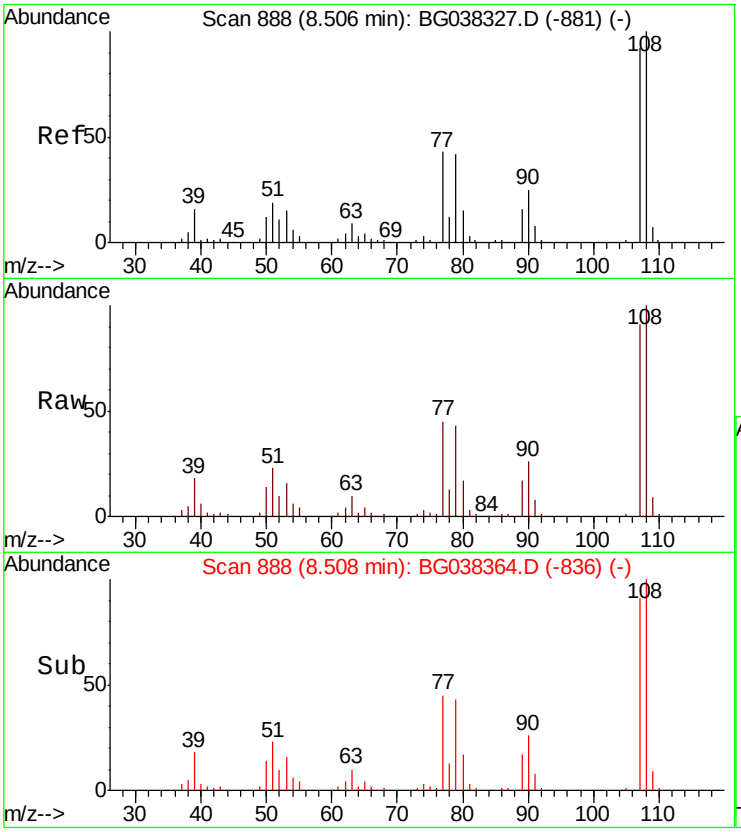


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.185 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion: 45 Resp: 224720

Ion	Ratio	Lower	Upper
45	100		
77	8.4	0.0	30.0
79	6.7	0.0	29.0



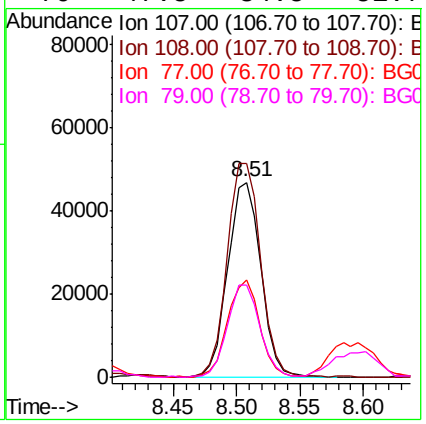


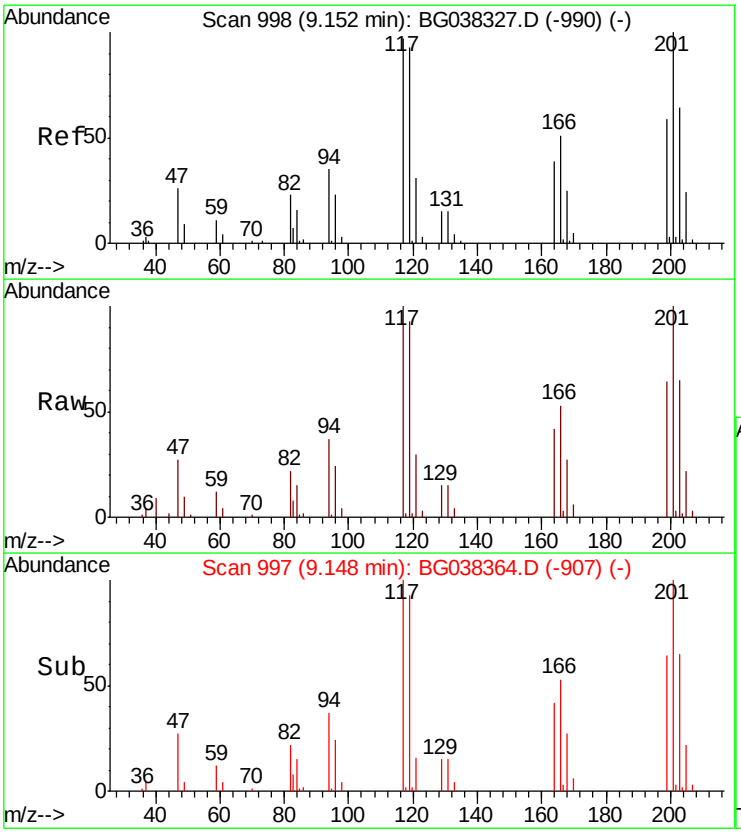
#17
2-Methylphenol
Concen: 37.815 ng
RT: 8.51 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 84355

Ion	Ratio	Lower	Upper
107	100		
108	109.8	87.9	131.9
77	49.7	35.1	52.7
79	47.5	34.5	51.7

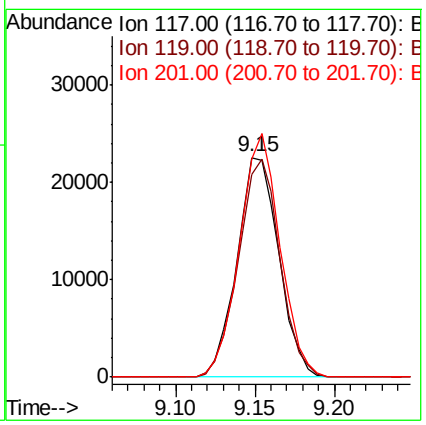


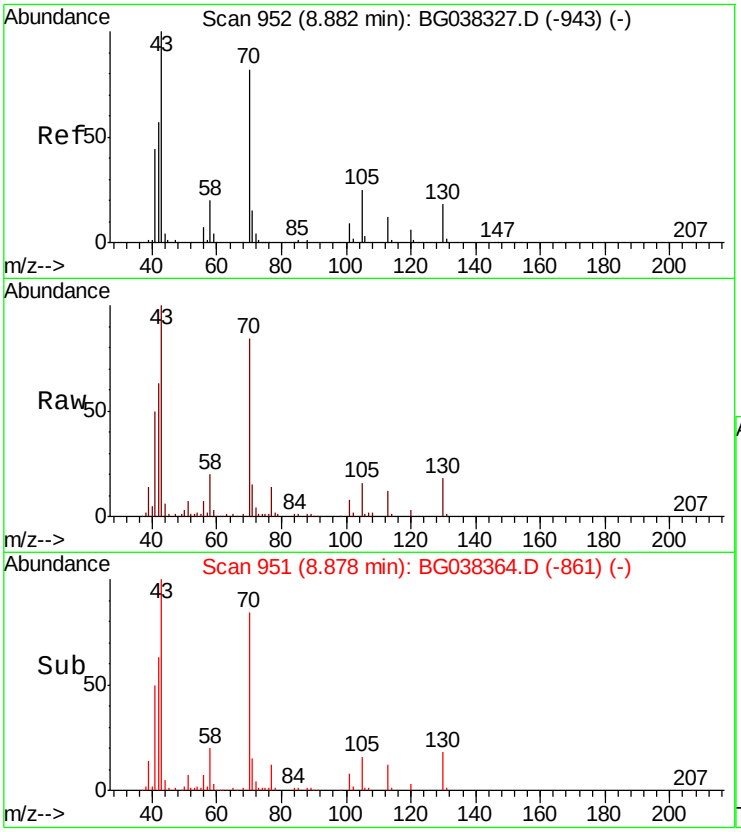


#18
Hexachloroethane
Concen: 39.437 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion:117 Resp: 41354

Ion	Ratio	Lower	Upper
117	100		
119	92.5	74.6	111.8
201	102.6	80.8	121.2



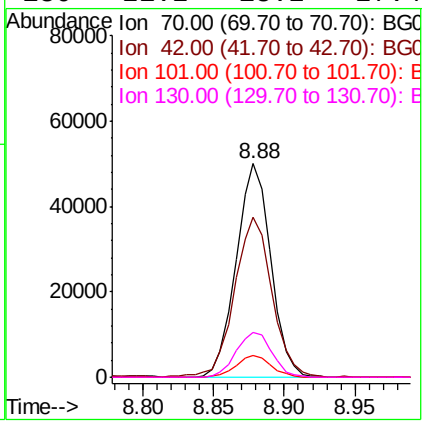


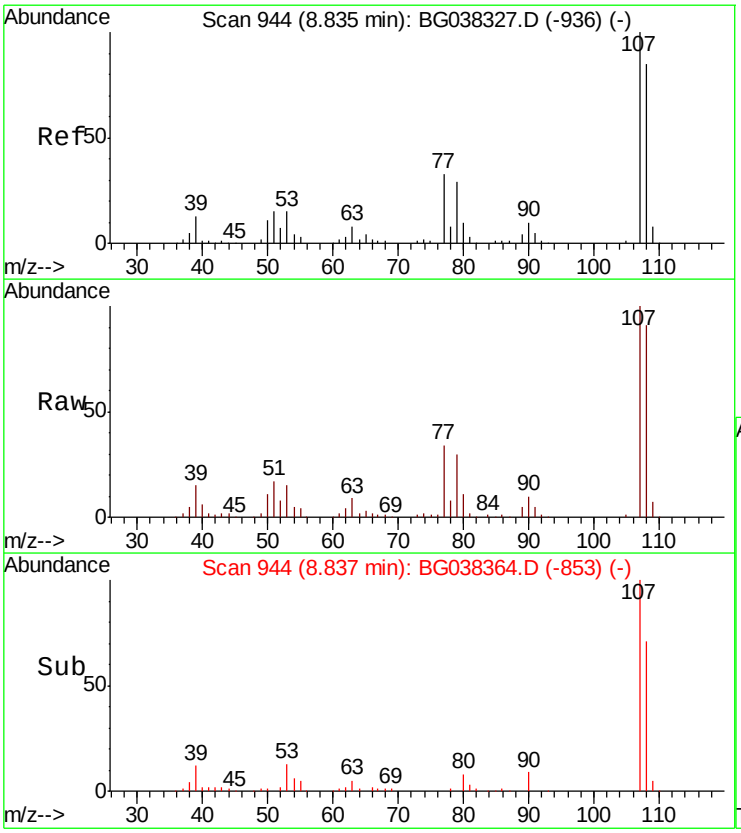
#19
n-Nitroso-di-n-propylamine
Concen: 39.274 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 85910

Ion	Ratio	Lower	Upper
70	100		
42	75.0	53.9	80.9
101	10.1	8.2	12.2
130	21.2	18.2	27.4

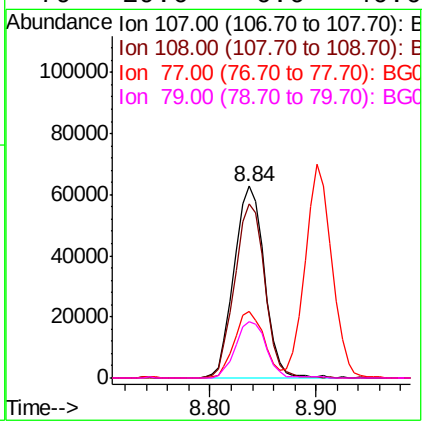


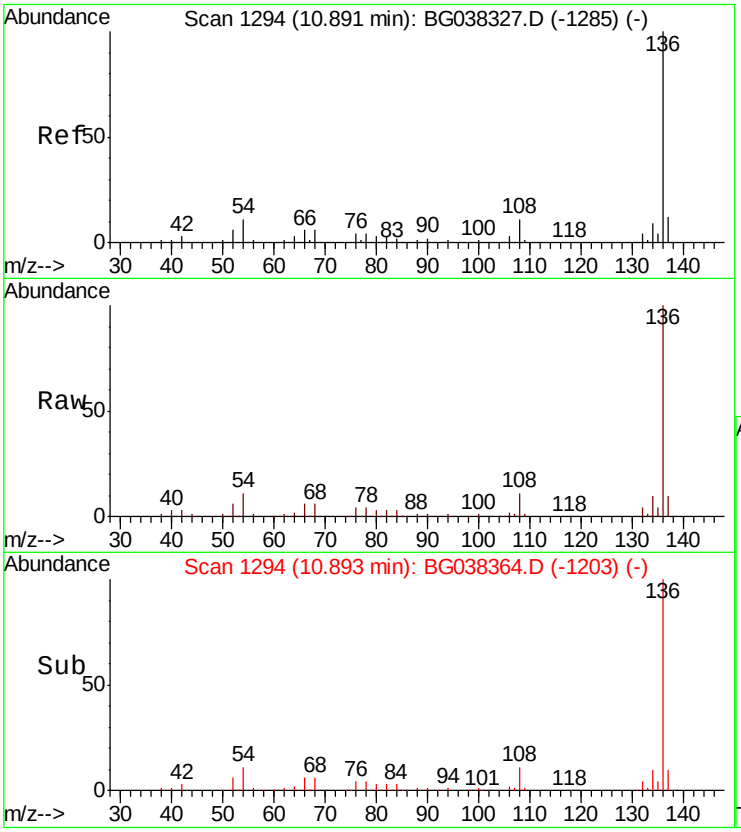


#20
3+4-Methylphenols
Concen: 39.194 ng
RT: 8.84 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion:107 Resp: 124742

Ion	Ratio	Lower	Upper
107	100		
108	90.6	69.9	109.9
77	34.5	11.2	51.2
79	29.6	6.6	46.6



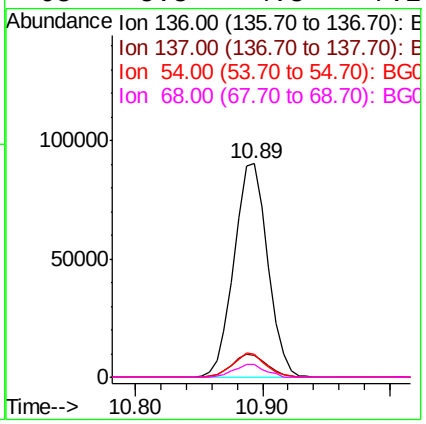


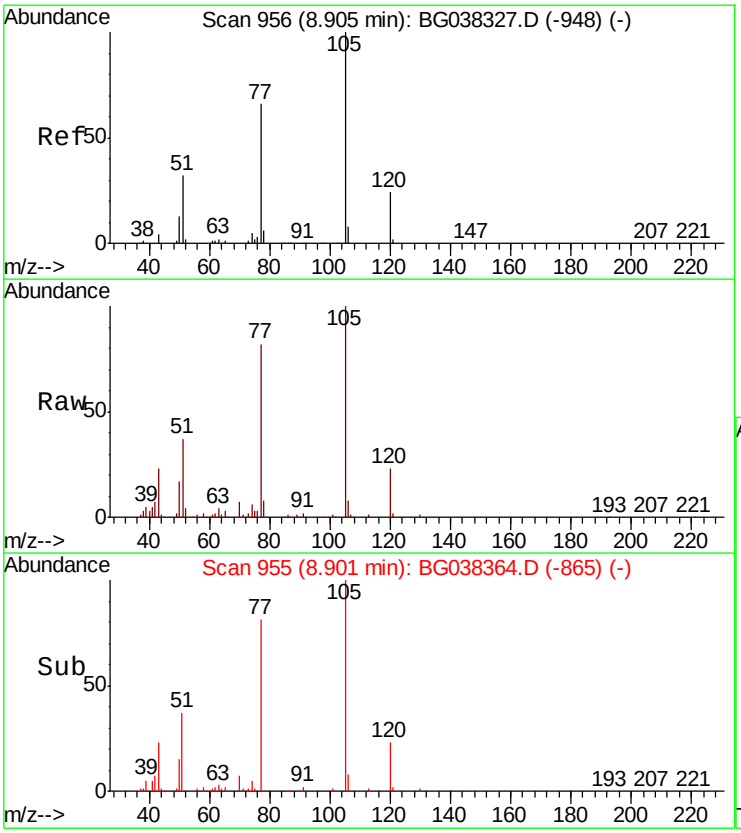
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 166398

Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.6	14.4
54	10.8	7.9	11.9
68	5.8	4.8	7.2

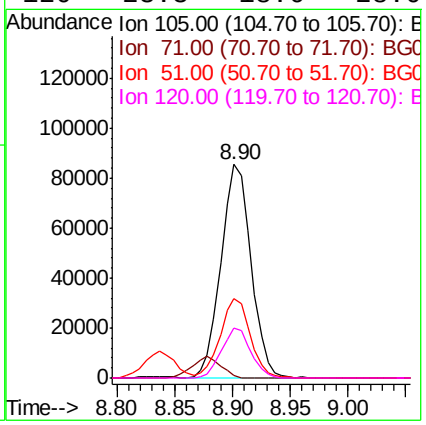


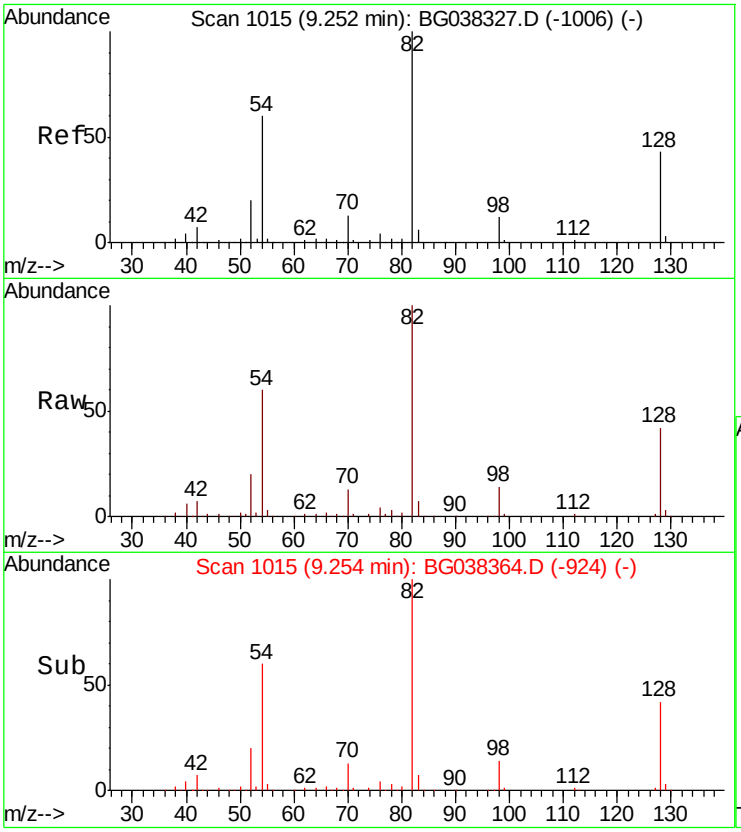


#22
Acetophenone
Concen: 38.390 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion:105 Resp: 154617

Ion	Ratio	Lower	Upper
105	100		
71	1.2	1.2	1.8#
51	37.2	25.0	37.6
120	23.3	18.6	28.0



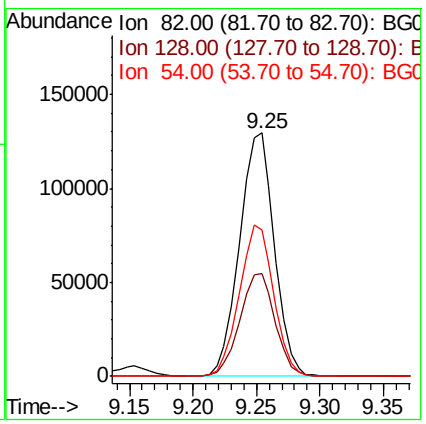


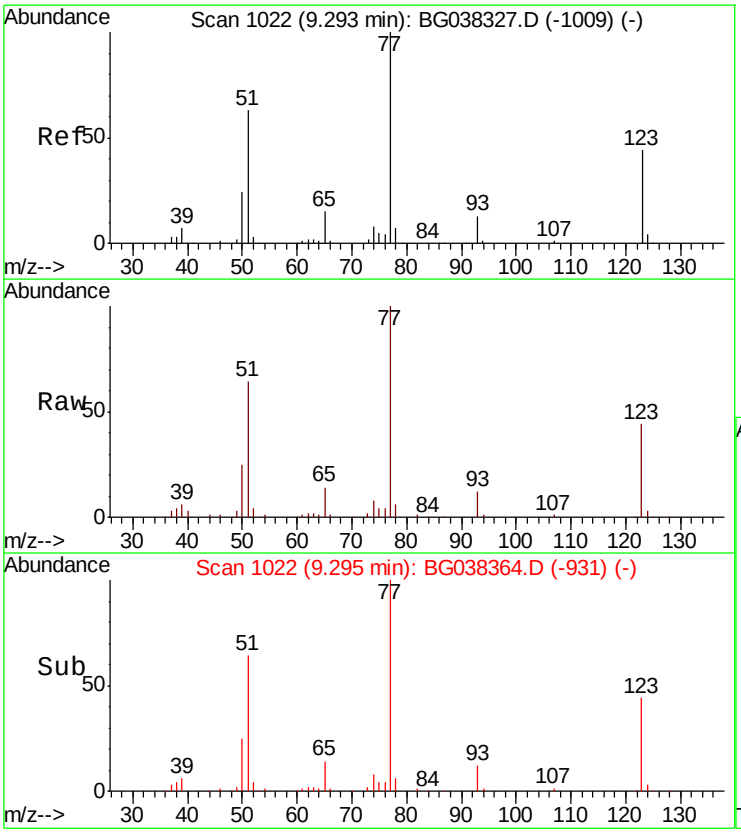
#23
Nitrobenzene-d5
Concen: 73.585 ng
RT: 9.25 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 246626

Ion	Ratio	Lower	Upper
82	100		
128	42.2	34.6	51.8
54	60.0	45.3	67.9

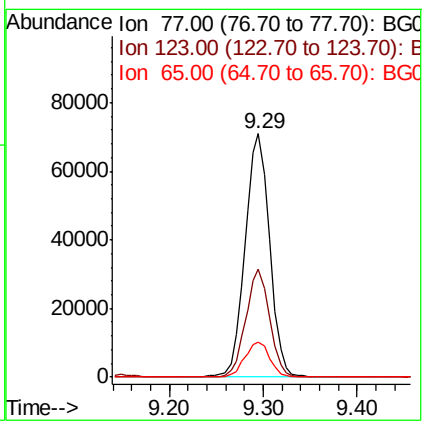


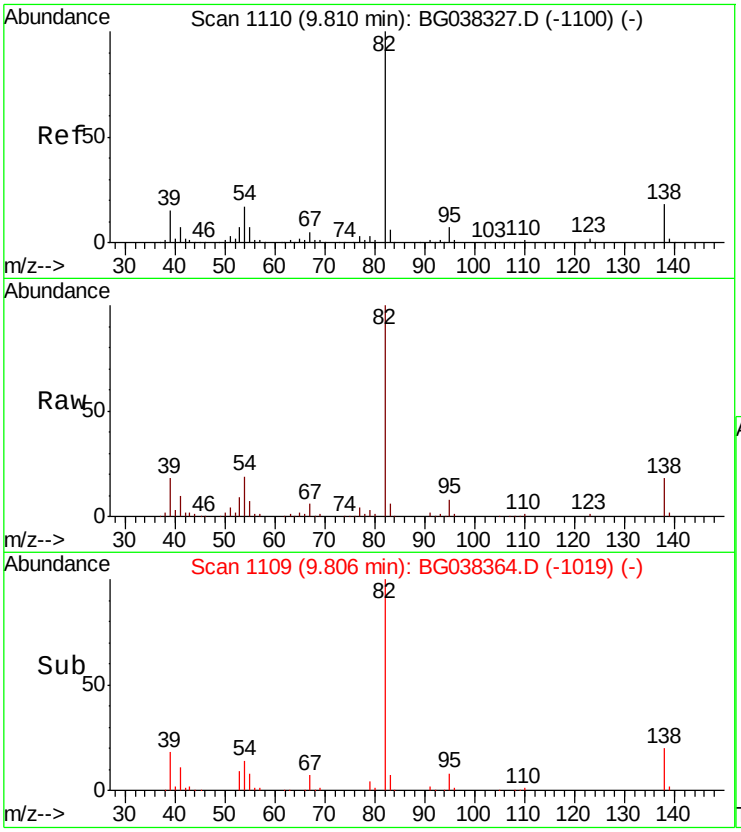


#24
Nitrobenzene
Concen: 37.530 ng
RT: 9.29 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion: 77 Resp: 127795

Ion	Ratio	Lower	Upper
77	100		
123	44.1	33.6	50.4
65	14.4	11.3	16.9



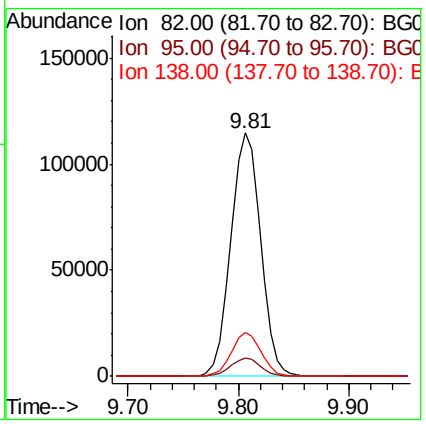


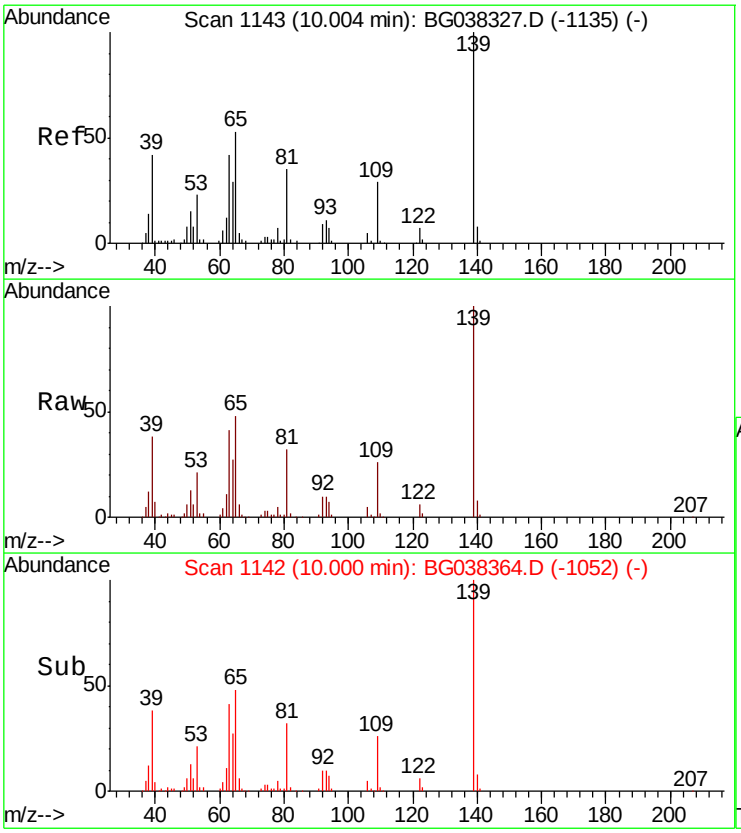
#25
Isophorone
Concen: 37.133 ng
RT: 9.81 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 218712

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.3	7.9
138	17.8	13.3	19.9

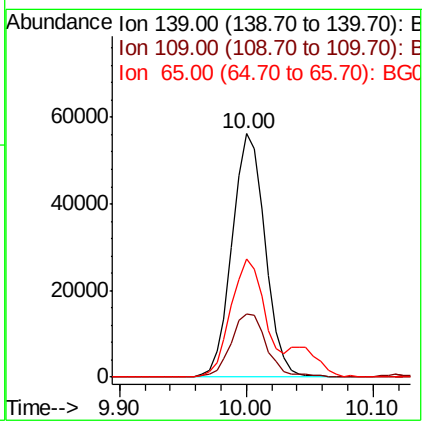


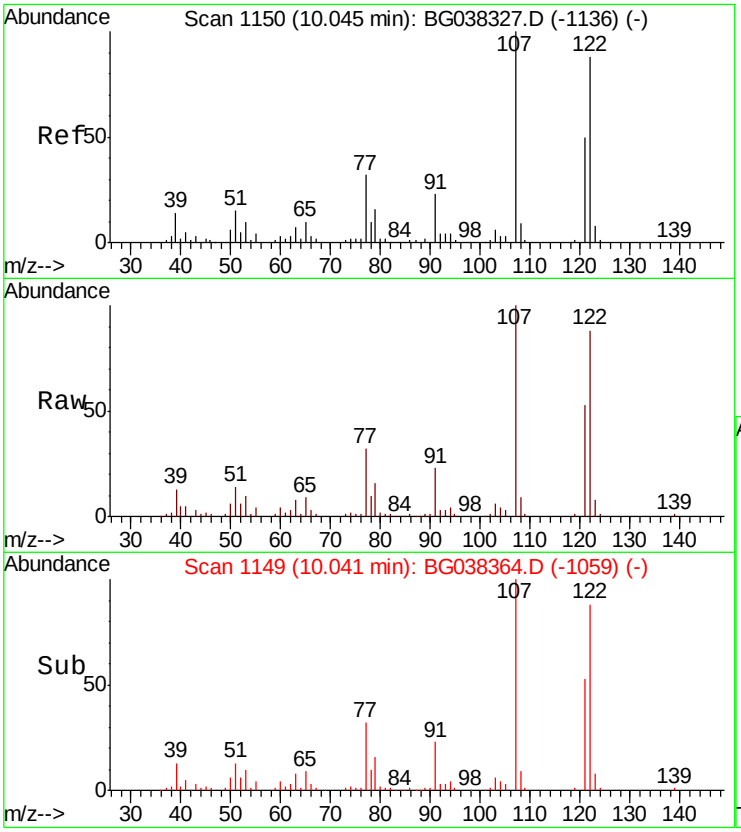


#26
2-Nitrophenol
Concen: 64.453 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion:139 Resp: 101691

Ion	Ratio	Lower	Upper
139	100		
109	26.0	23.3	34.9
65	48.3	39.8	59.8



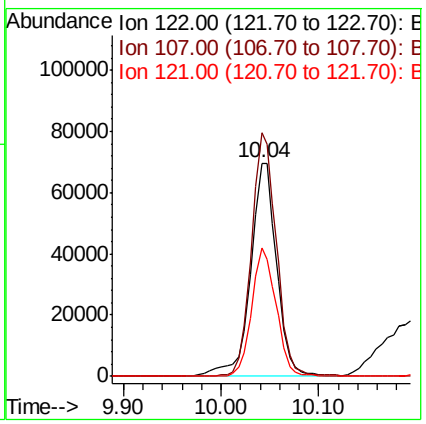


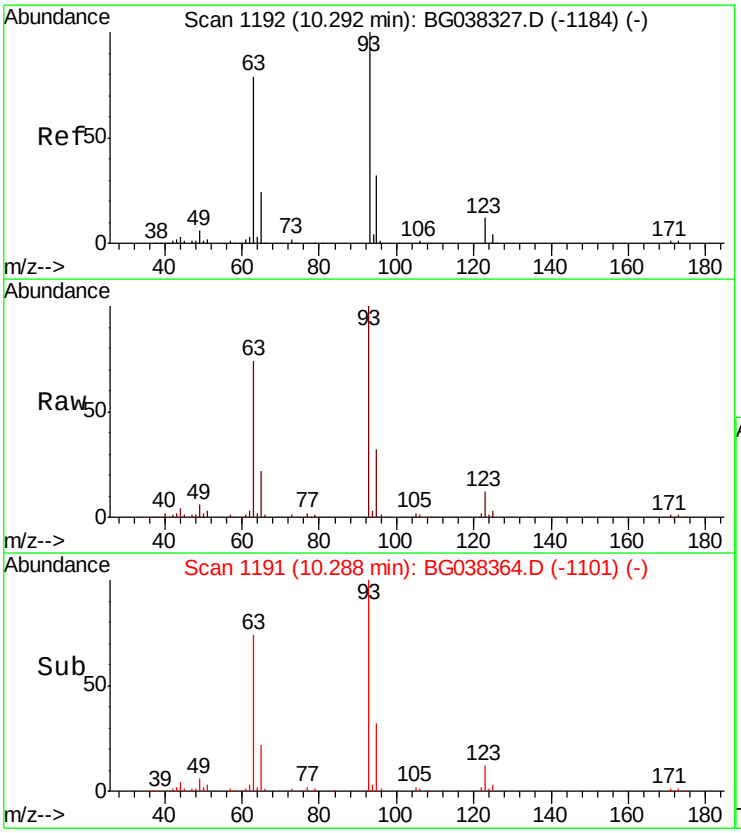
#27
2,4-Dimethylphenol
Concen: 57.865 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 131131

Ion	Ratio	Lower	Upper
122	100		
107	114.2	94.2	141.2
121	60.2	47.3	70.9

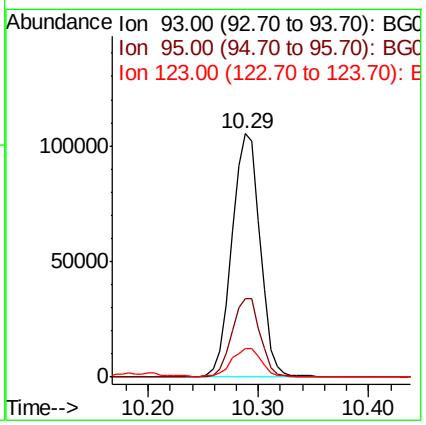


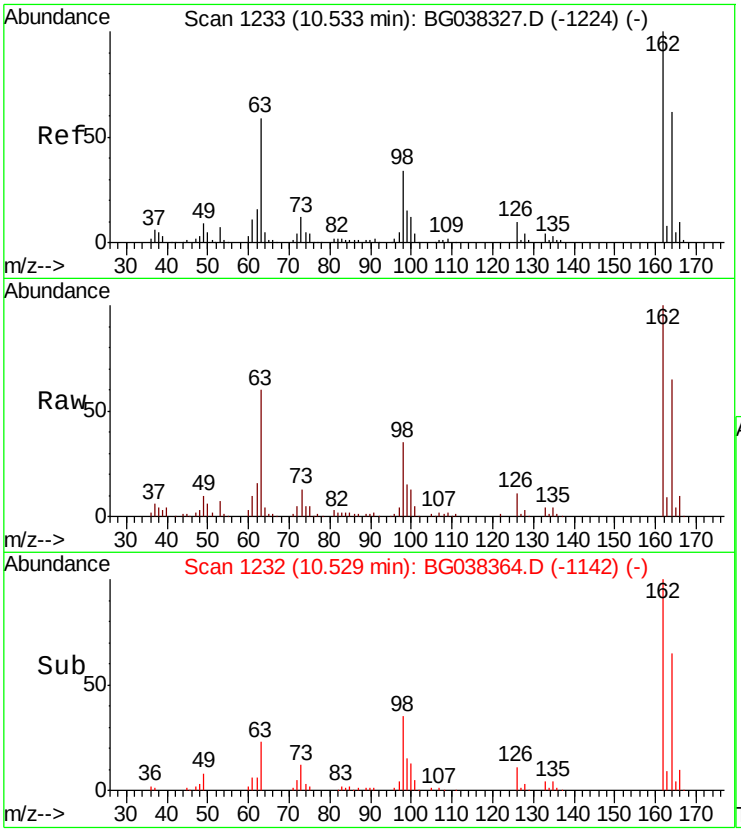


#28
bis(2-Chloroethoxy)methane
Concen: 55.991 ng
RT: 10.29 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion: 93 Resp: 189055

Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.6	37.0
123	11.6	9.1	13.7



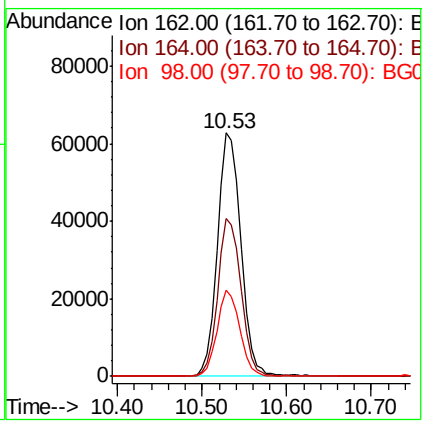


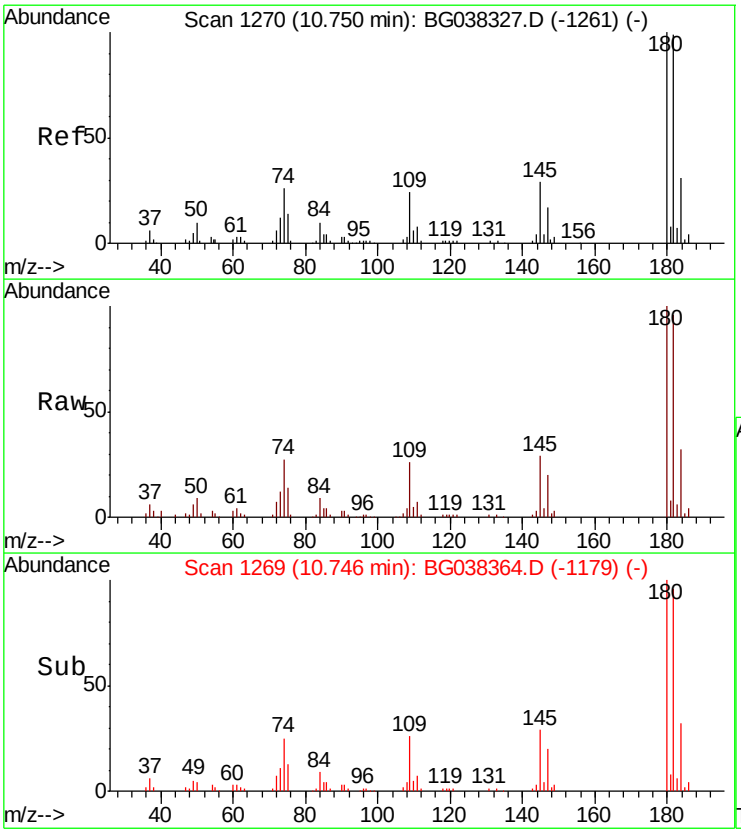
#29
2,4-Dichlorophenol
Concen: 47.039 ng
RT: 10.53 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 121684

Ion	Ratio	Lower	Upper
162	100		
164	64.6	43.2	83.2
98	35.2	16.0	56.0

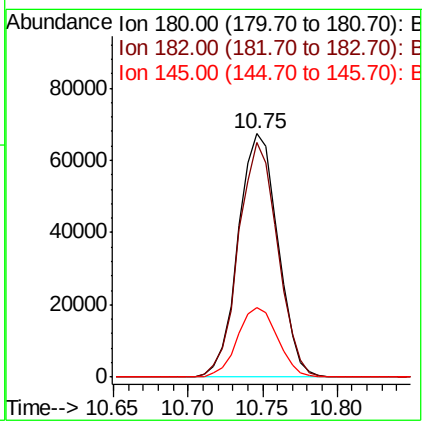


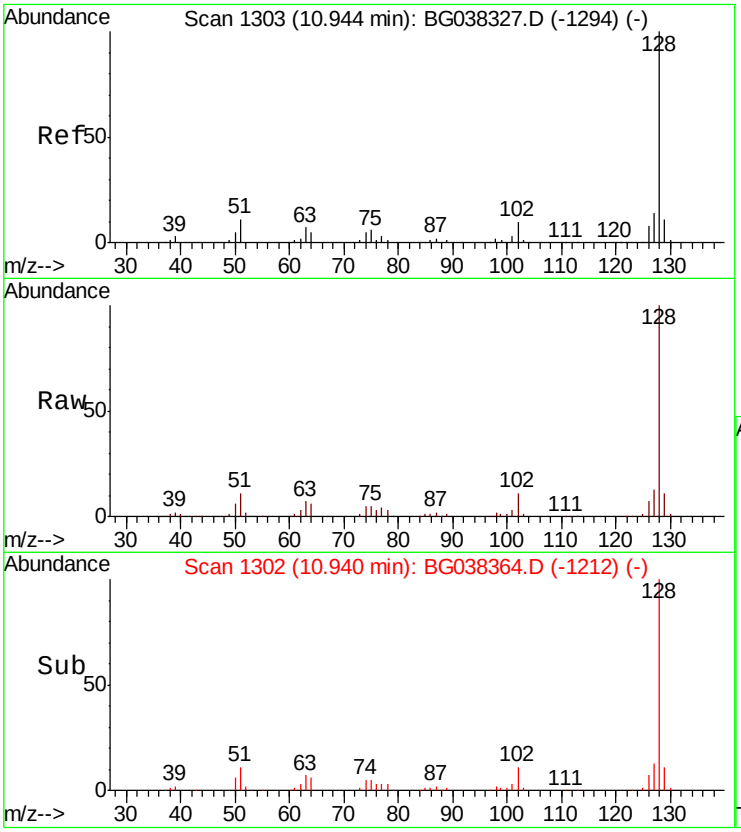


#30
1,2,4-Trichlorobenzene
Concen: 40.752 ng
RT: 10.75 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion:180 Resp: 123752

Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.7	116.5
145	28.5	23.3	34.9



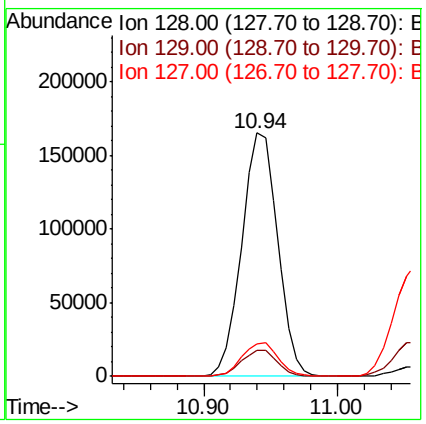


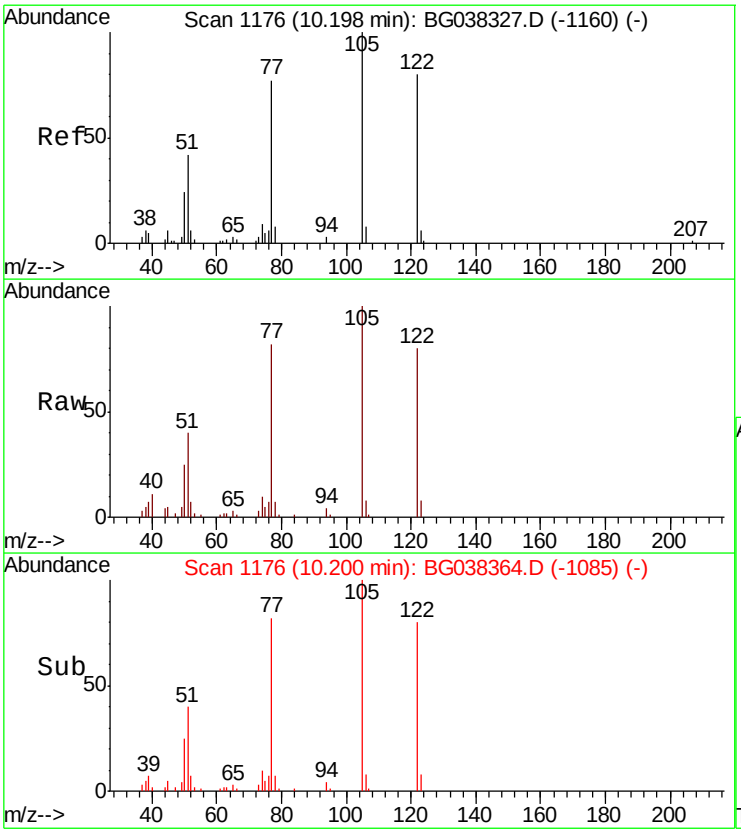
#31
Naphthalene
Concen: 38.606 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 306857

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	13.4	11.1	16.7

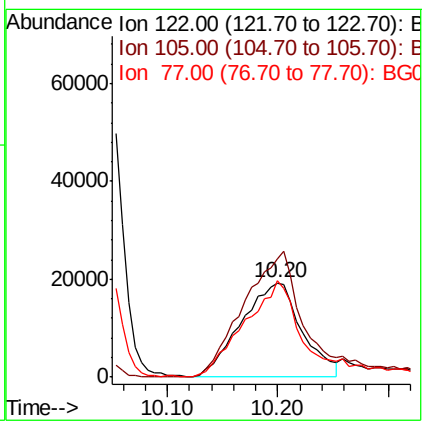


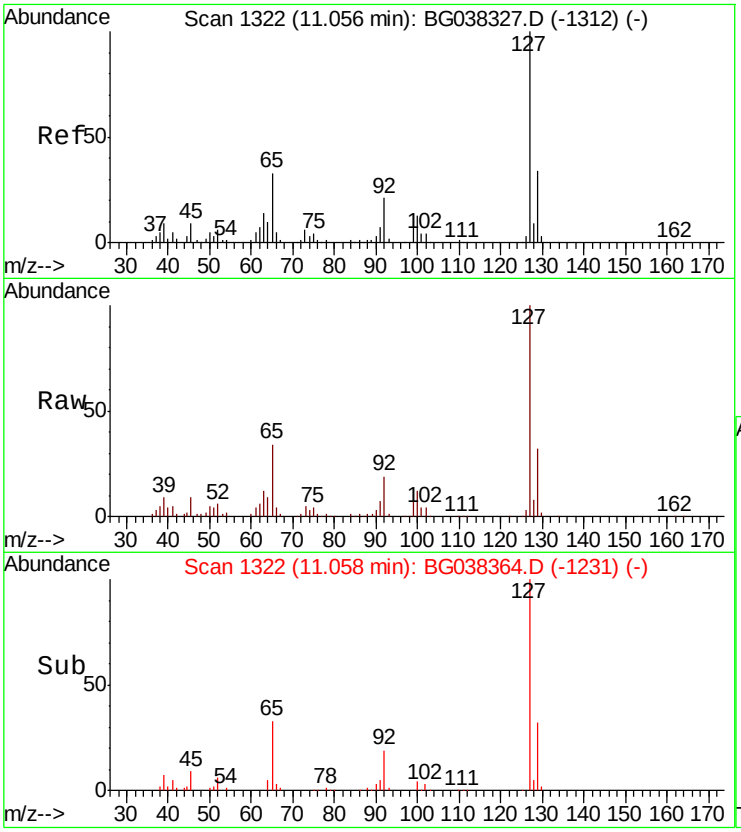


#32
Benzoic acid
Concen: 45.417 ng
RT: 10.20 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion:122 Resp: 72610

Ion	Ratio	Lower	Upper
122	100		
105	125.1	106.7	146.7
77	102.3	72.2	112.2



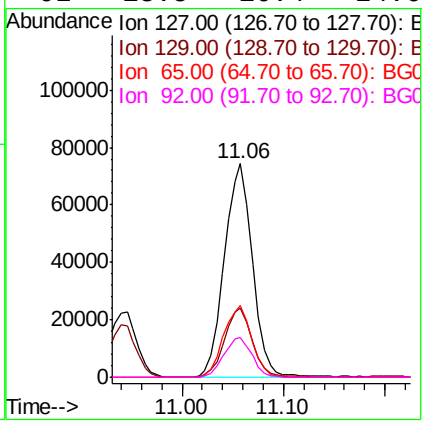


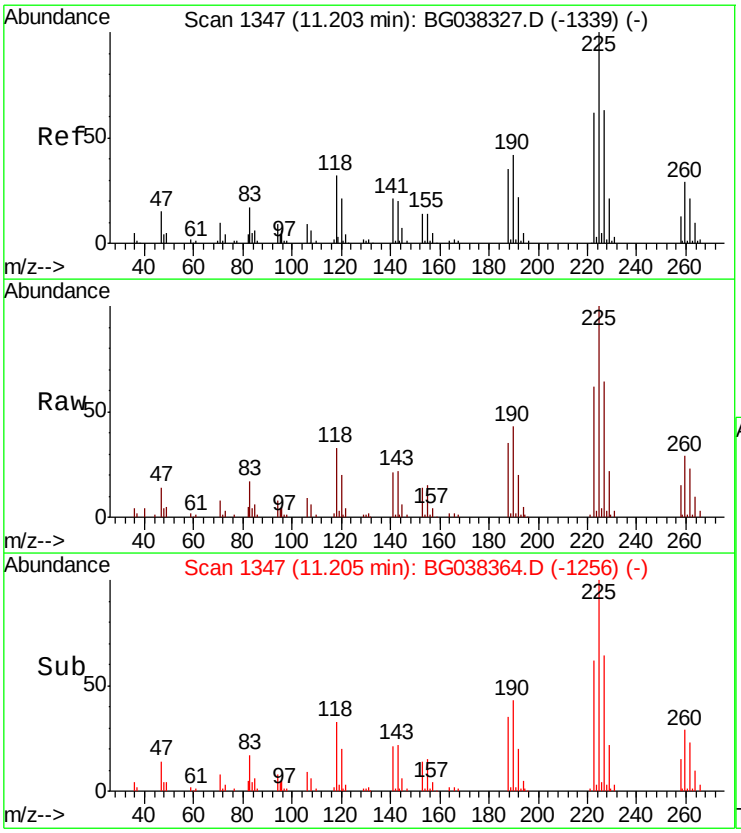
#33
4-Chloroaniline
Concen: 40.451 ng
RT: 11.06 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 142332

Ion	Ratio	Lower	Upper
127	100		
129	32.3	27.1	40.7
65	33.5	26.6	39.8
92	18.5	16.4	24.6

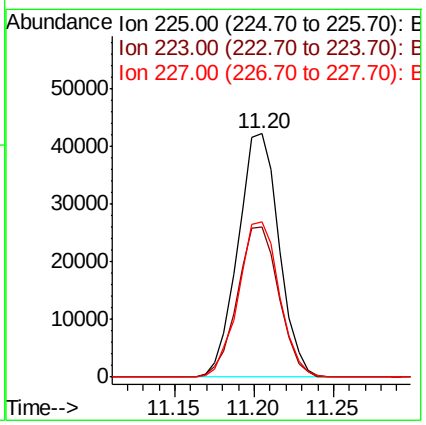


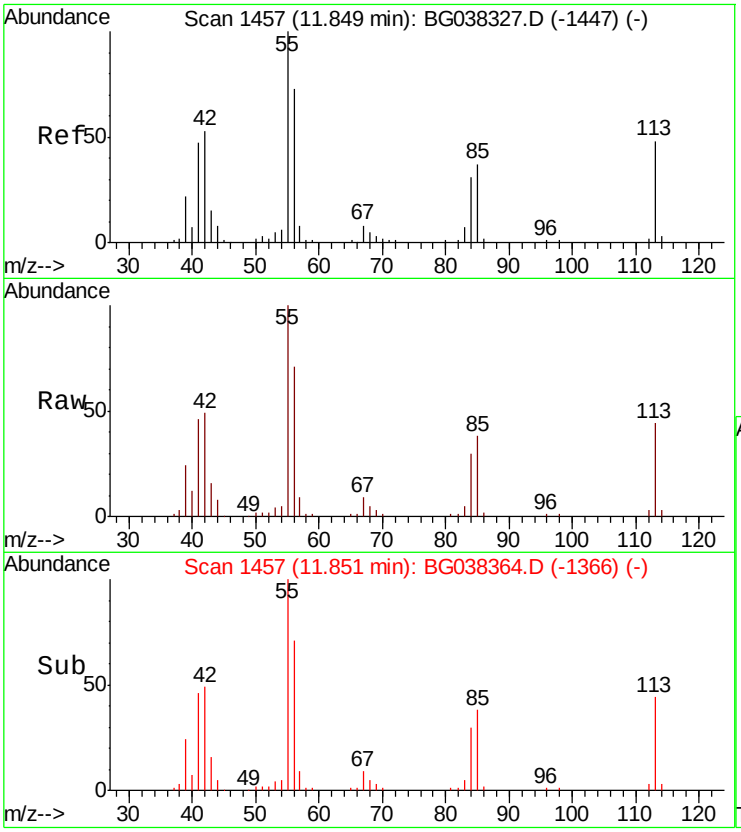


#34
Hexachlorobutadiene
Concen: 40.007 ng
RT: 11.20 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion:225 Resp: 76004

Ion	Ratio	Lower	Upper
225	100		
223	59.2	48.2	72.4
227	64.0	51.6	77.4



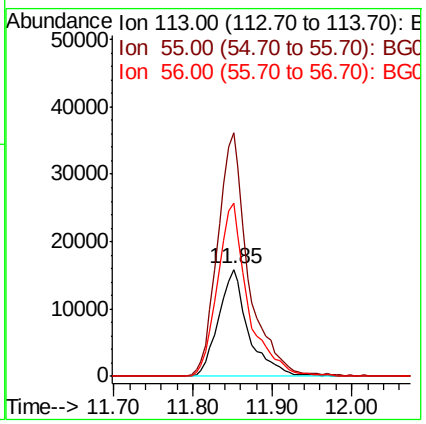


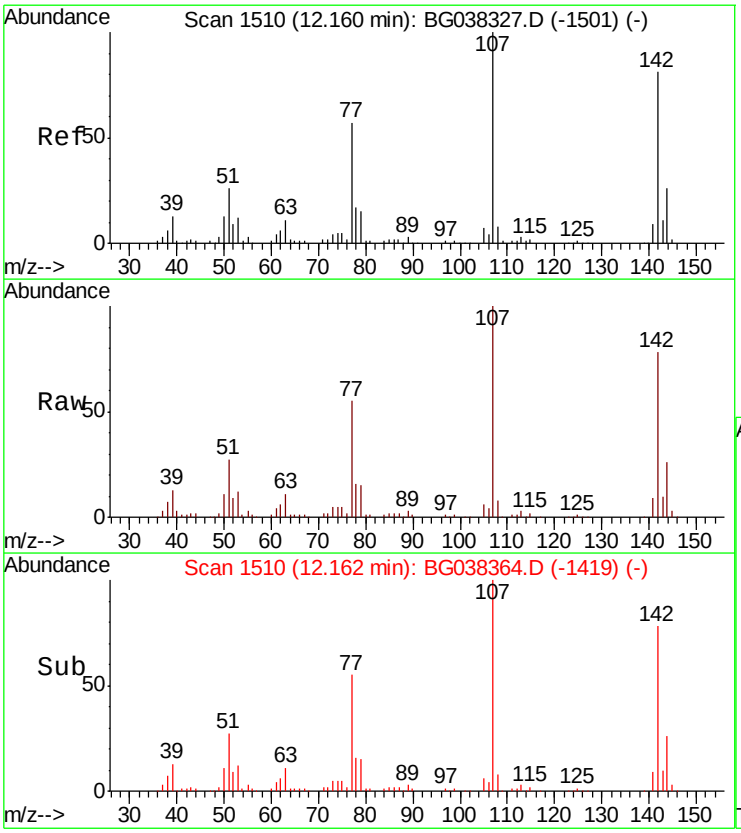
#35
Caprolactam
Concen: 38.930 ng
RT: 11.85 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 41646

Ion	Ratio	Lower	Upper
113	100		
55	227.1	176.6	216.6#
56	161.3	128.3	168.3

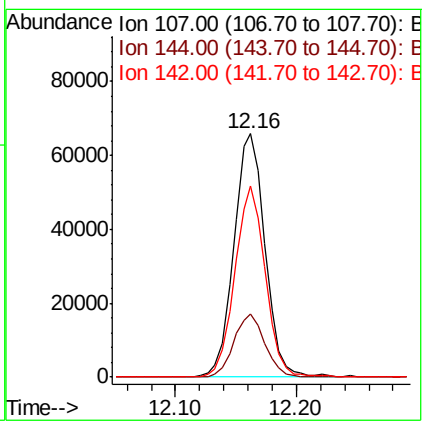


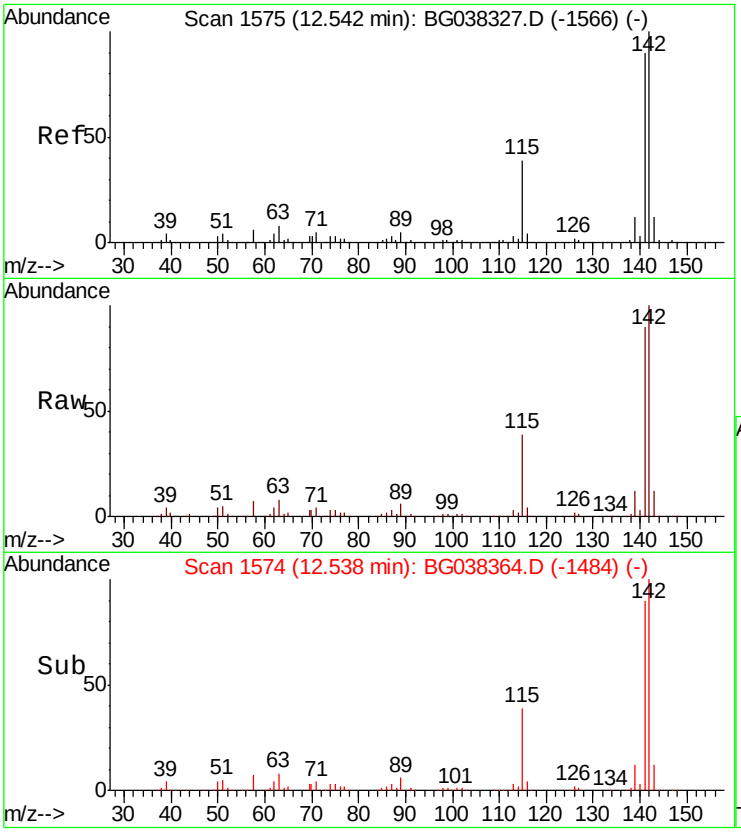


#36
4-Chloro-3-methylphenol
Concen: 41.142 ng
RT: 12.16 min Scan# 1510
Delta R.T. 0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion:107 Resp: 118251

Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.7	31.1
142	78.5	64.4	96.6



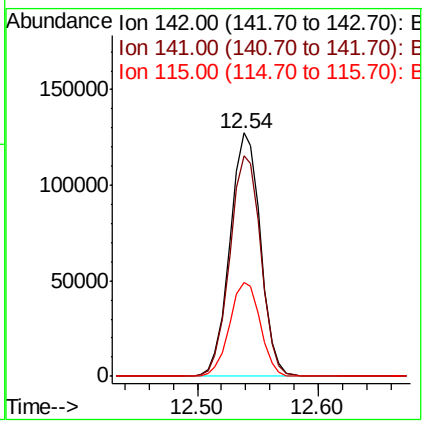


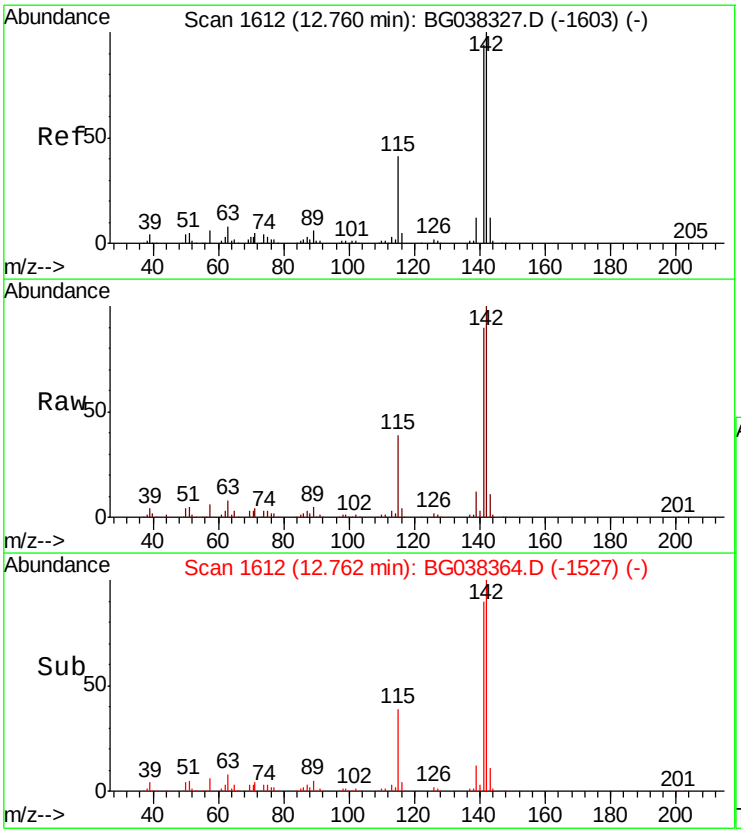
#37
2-Methylnaphthalene
Concen: 39.498 ng
RT: 12.54 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 223579

Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.9	107.9
115	38.6	27.8	41.8

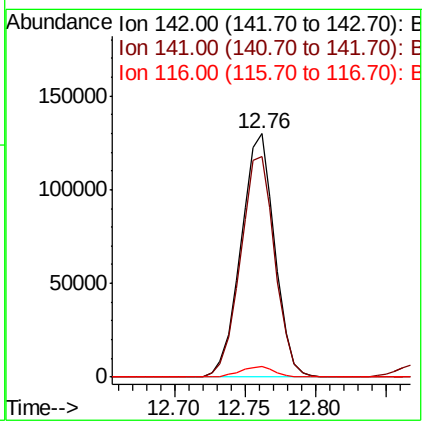


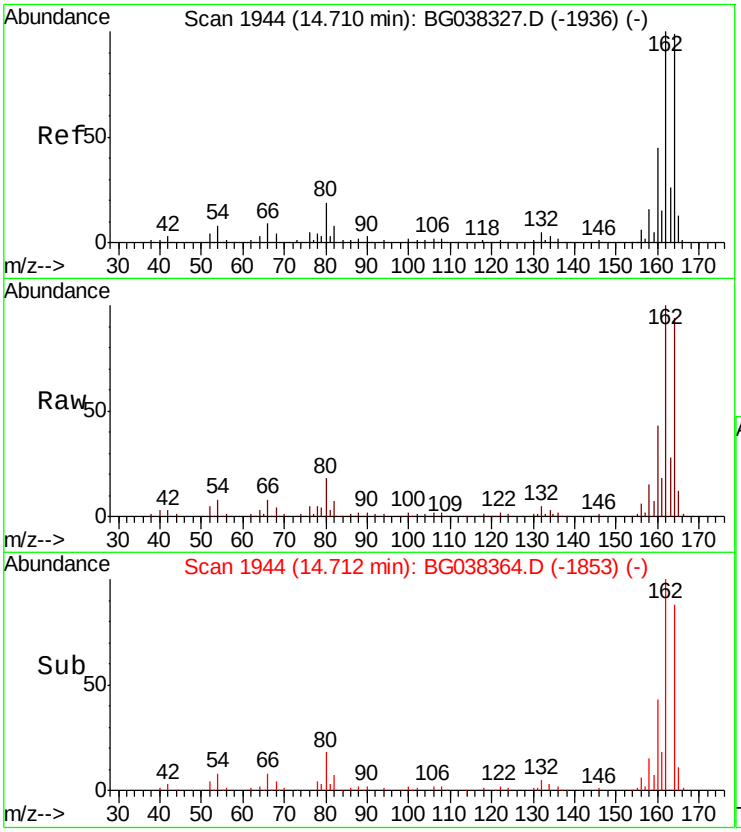


#38
1-Methylnaphthalene
Concen: 39.920 ng
RT: 12.76 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion:142 Resp: 216421

Ion	Ratio	Lower	Upper
142	100		
141	90.5	75.2	112.8
116	4.1	3.3	4.9



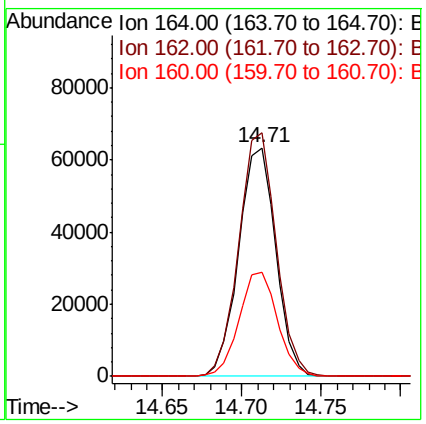


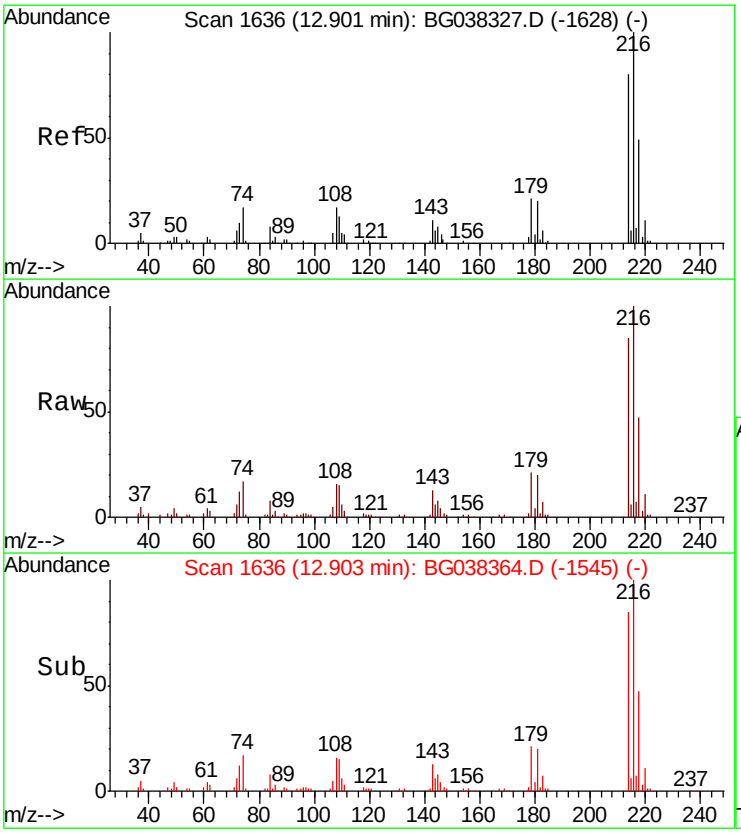
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.71 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 103050

Ion	Ratio	Lower	Upper
164	100		
162	106.4	81.3	121.9
160	45.7	36.3	54.5

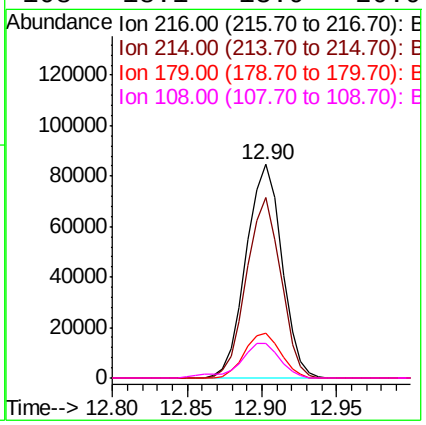


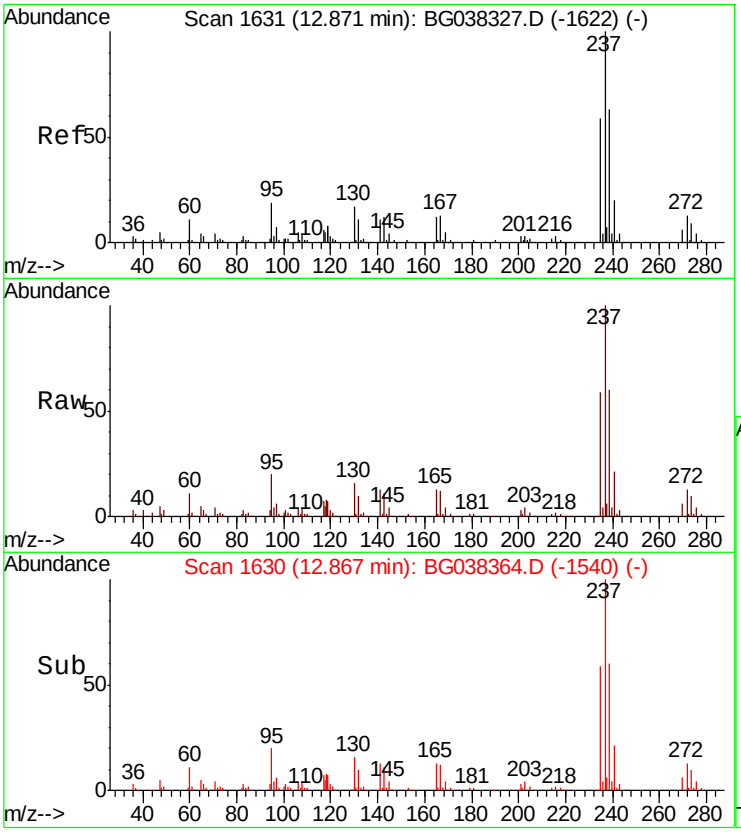


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.451 ng
RT: 12.90 min Scan# 1636
Delta R.T. 0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion:216 Resp: 139892

Ion	Ratio	Lower	Upper
216	100		
214	81.1	63.8	95.6
179	21.3	17.4	26.0
108	18.1	13.9	20.9



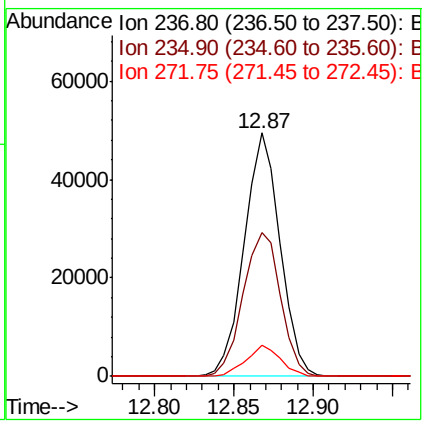


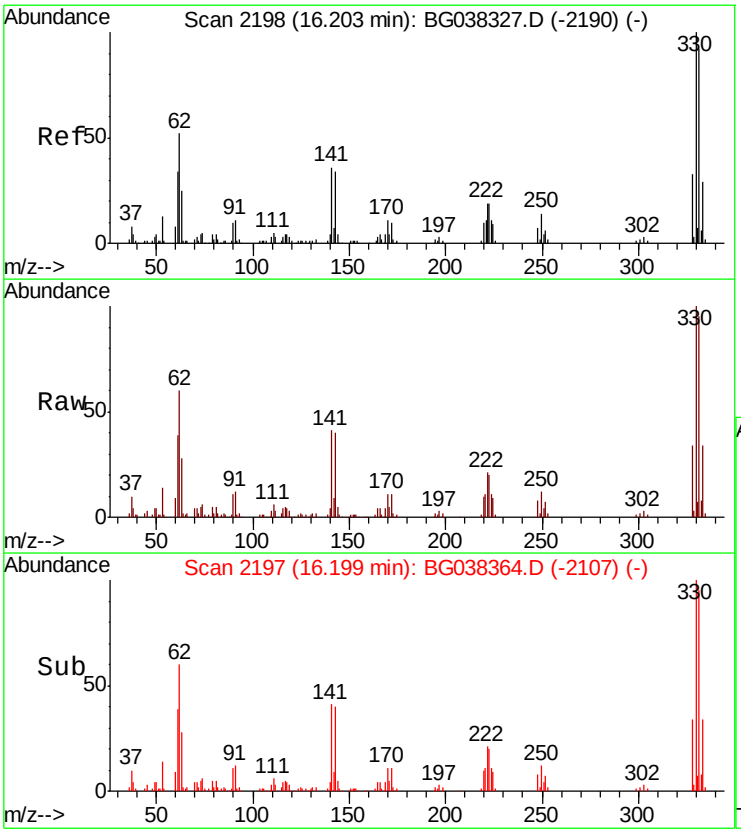
#41
Hexachlorocyclopentadiene
Concen: 39.888 ng
RT: 12.87 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 77727

Ion	Ratio	Lower	Upper
237	100		
235	59.0	42.5	82.5
272	12.6	0.0	31.6

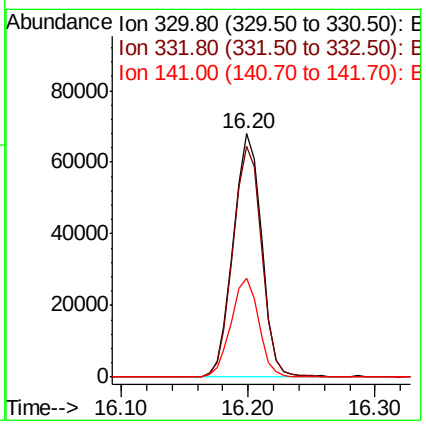


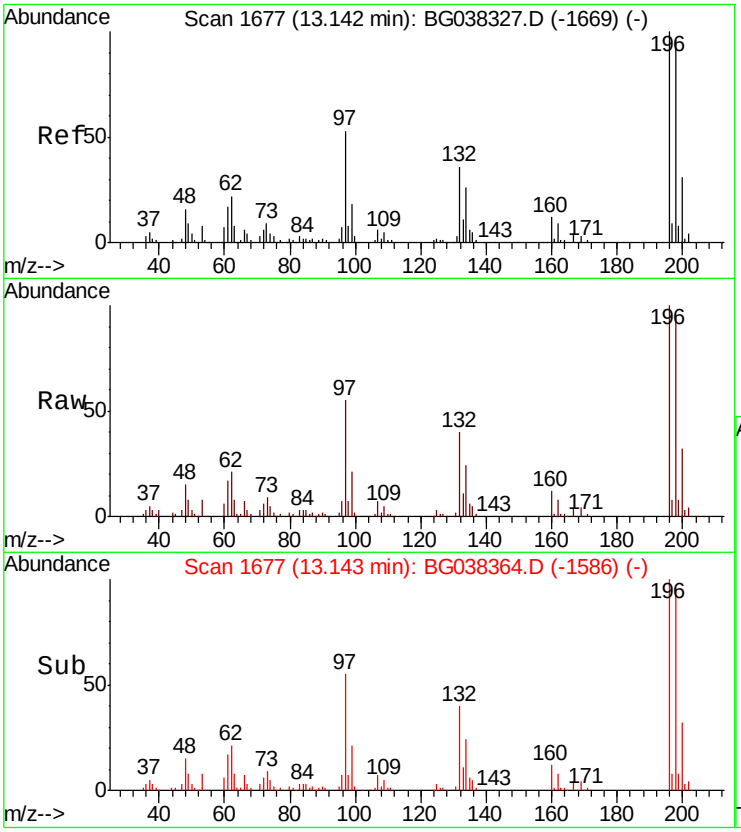


#42
2,4,6-Tribromophenol
Concen: 83.329 ng
RT: 16.20 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion:330 Resp: 105417

Ion	Ratio	Lower	Upper
330	100		
332	95.6	78.4	117.6
141	39.6	32.2	48.2



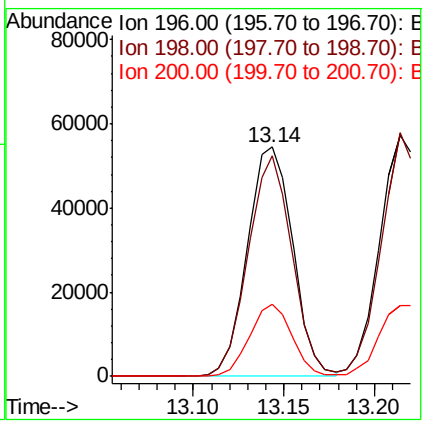


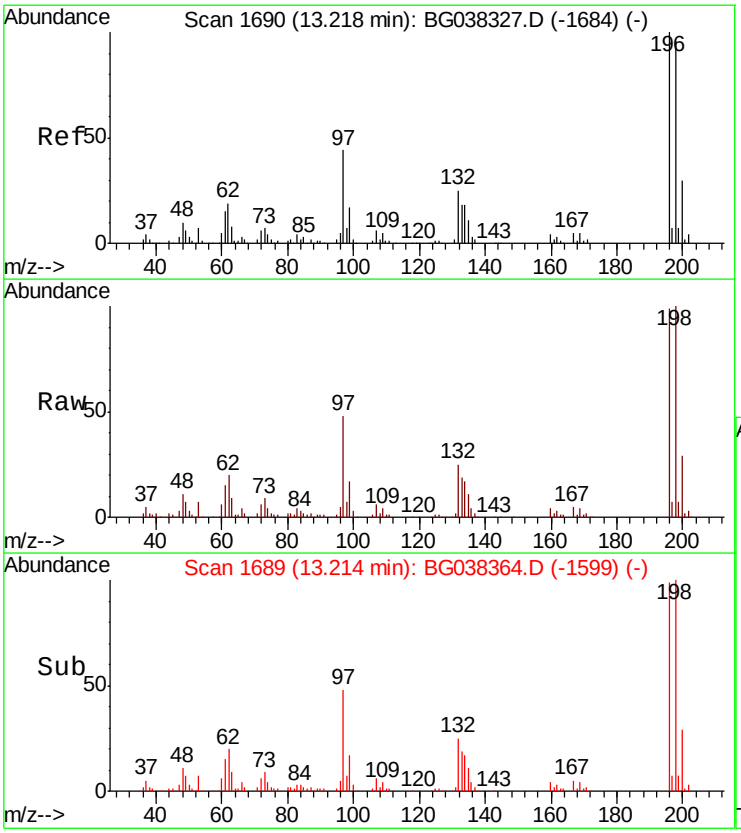
#43
2,4,6-Trichlorophenol
Concen: 41.325 ng
RT: 13.14 min Scan# 1677
Delta R.T. 0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 94924

Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.4	114.6
200	31.5	24.9	37.3

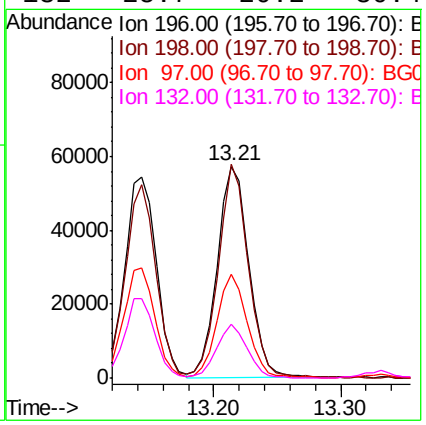


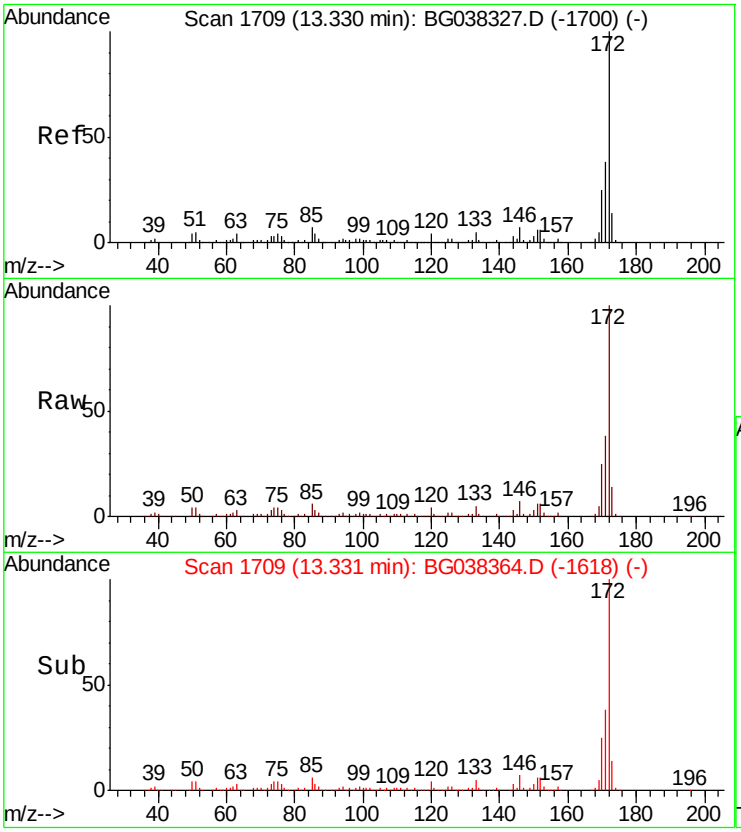


#44
2,4,5-Trichlorophenol
Concen: 40.532 ng
RT: 13.21 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion:196 Resp: 98632

Ion	Ratio	Lower	Upper
196	100		
198	100.9	74.2	111.2
97	48.8	34.1	51.1
132	25.7	20.2	30.4



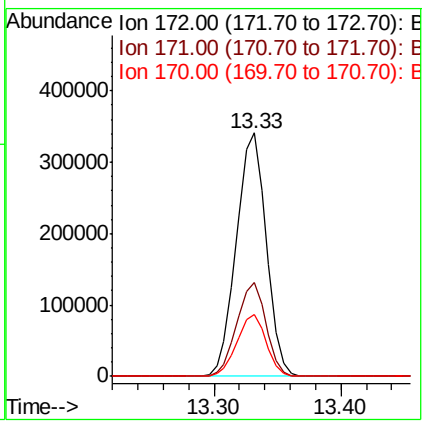


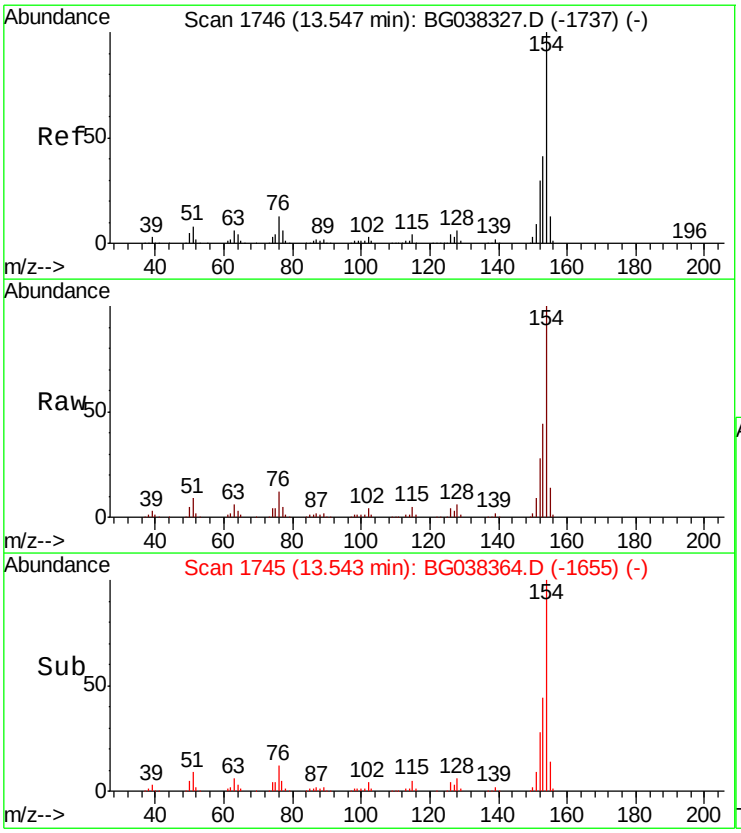
#45
2-Fluorobiphenyl
Concen: 76.837 ng
RT: 13.33 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 555690

Ion	Ratio	Lower	Upper
172	100		
171	38.3	31.0	46.4
170	25.2	20.2	30.2

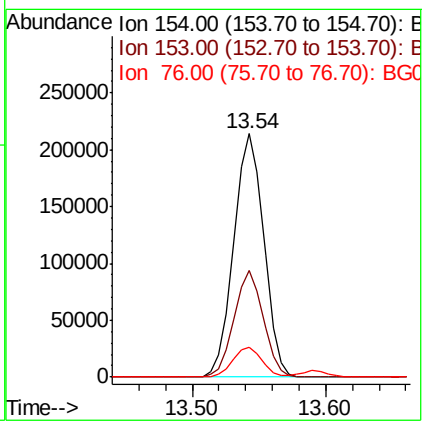


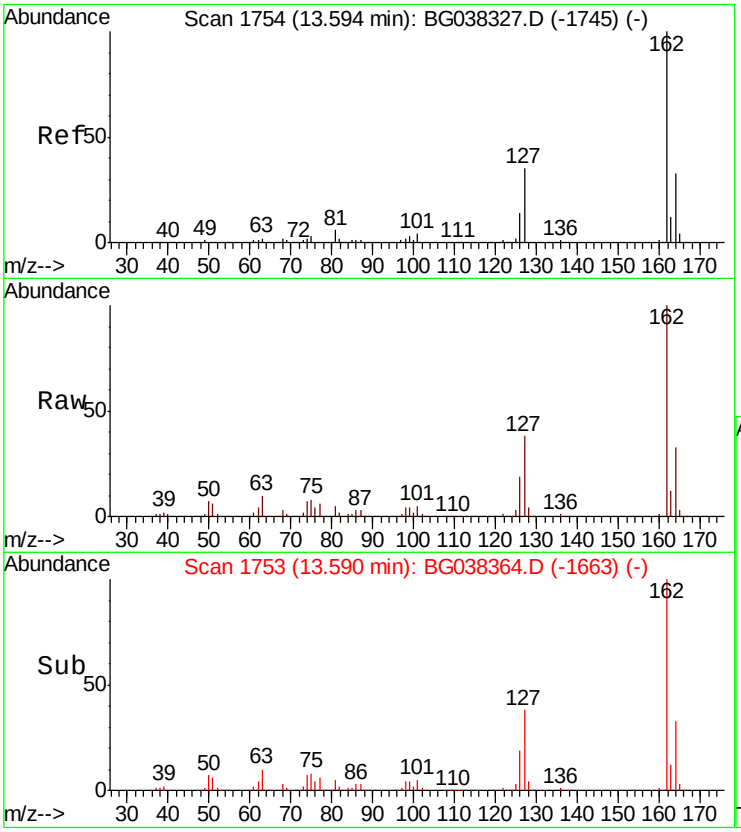


#46
1,1'-Biphenyl
Concen: 38.420 ng
RT: 13.54 min Scan# 1745
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion:154 Resp: 334665

Ion	Ratio	Lower	Upper
154	100		
153	44.0	22.1	62.1
76	12.3	0.0	33.2



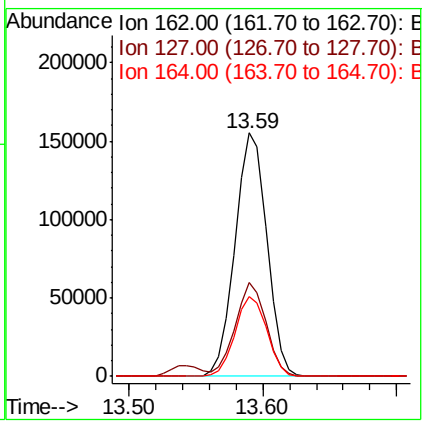


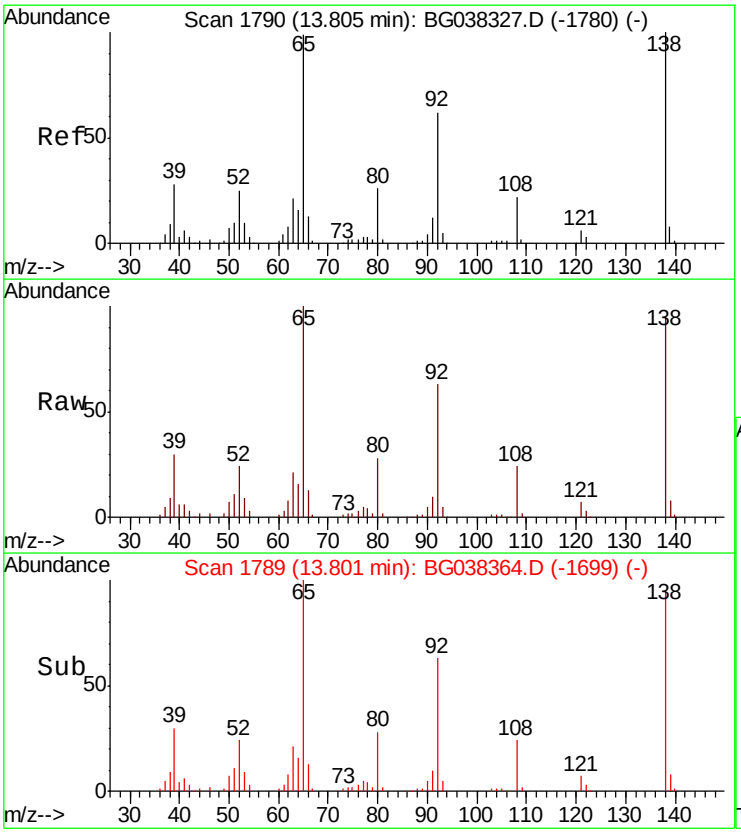
#47
2-Chloronaphthalene
Concen: 38.943 ng
RT: 13.59 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 255973

Ion	Ratio	Lower	Upper
162	100		
127	38.3	30.5	45.7
164	32.9	26.4	39.6

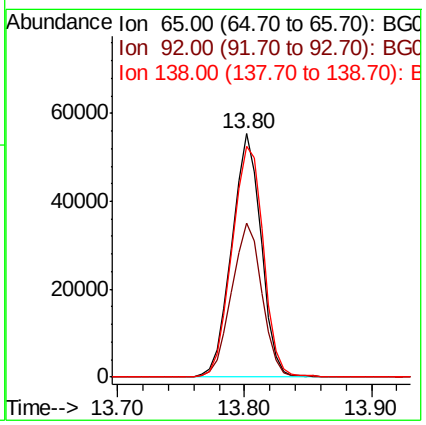


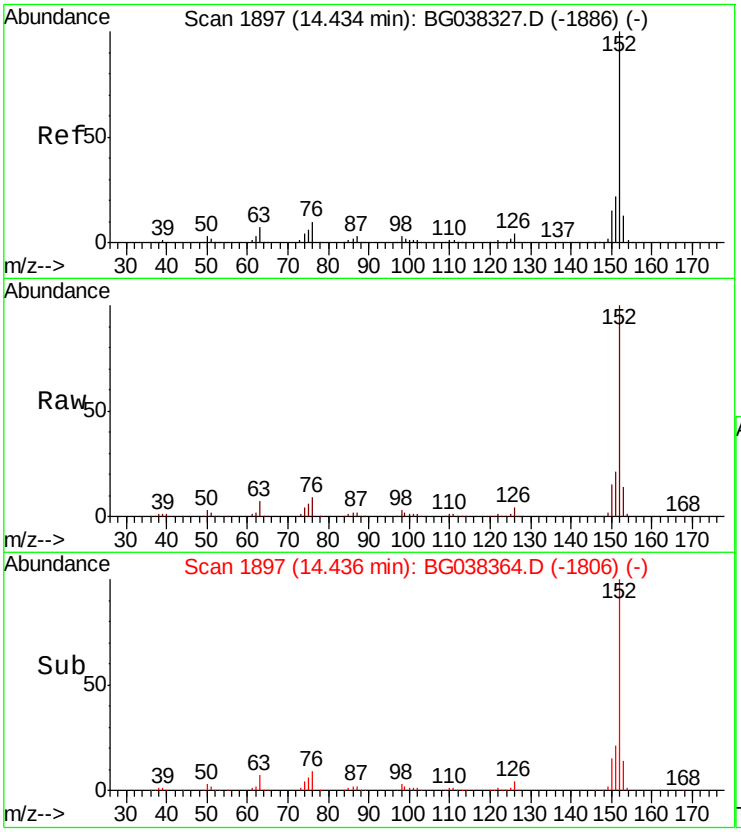


#48
2-Nitroaniline
Concen: 40.229 ng
RT: 13.80 min Scan# 1789
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion: 65 Resp: 88714

Ion	Ratio	Lower	Upper
65	100		
92	63.2	53.2	79.8
138	95.0	79.3	118.9



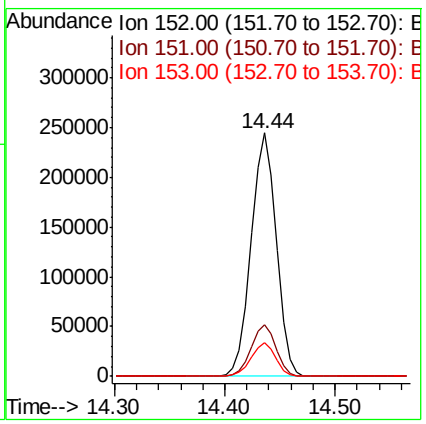


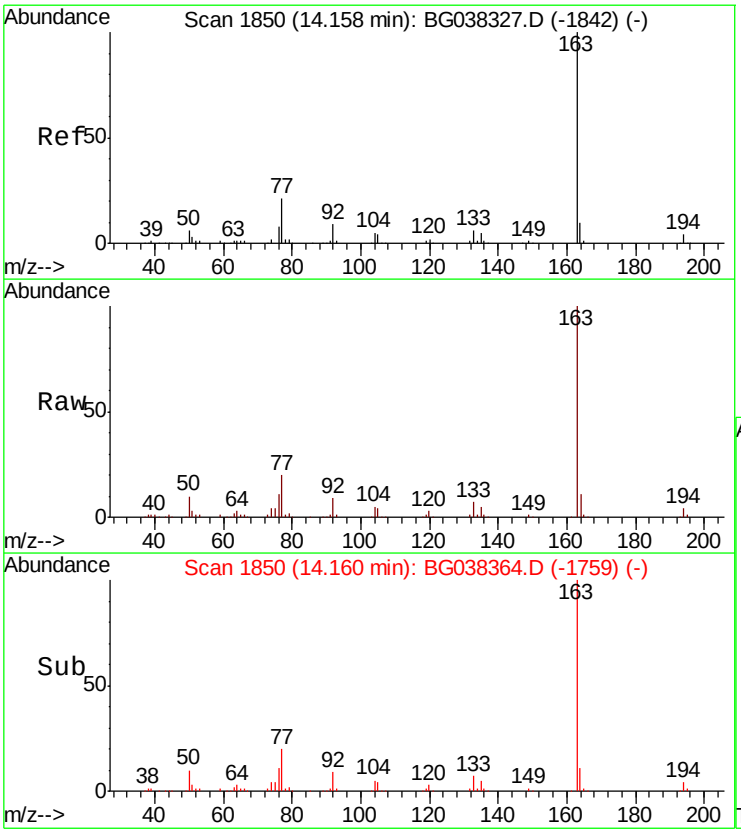
#49
Acenaphthylene
Concen: 39.677 ng
RT: 14.44 min Scan# 1897
Delta R.T. 0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 392781

Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.1	25.7
153	13.6	11.1	16.7

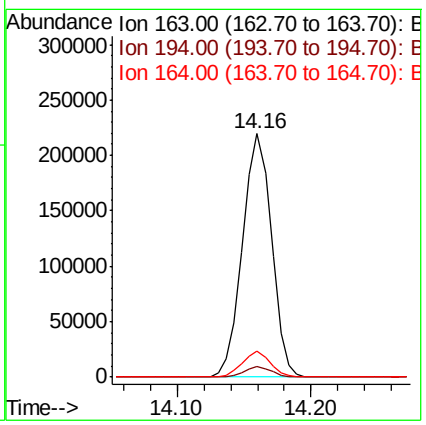


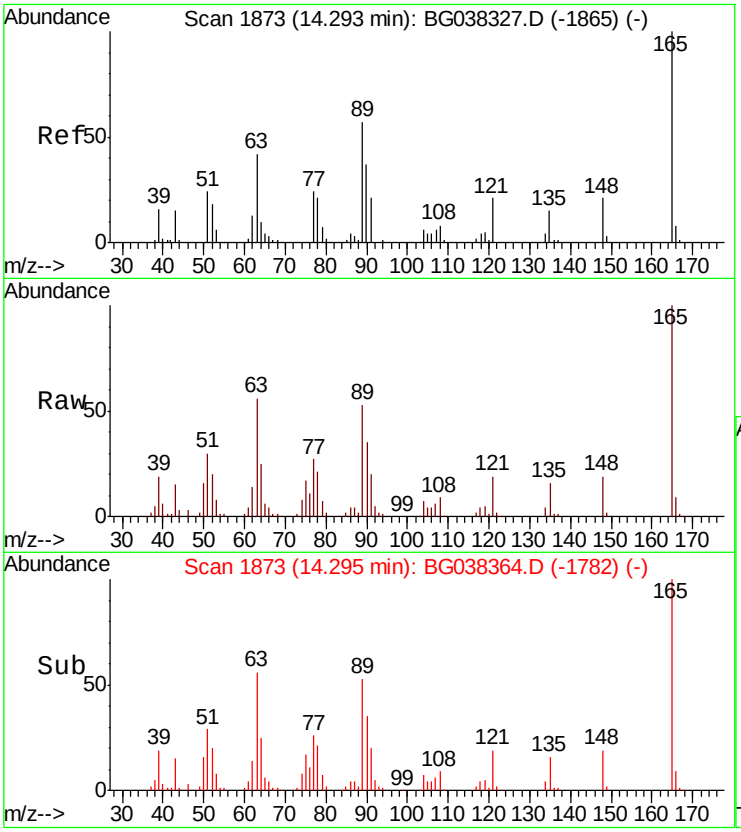


#50
Dimethylphthalate
Concen: 39.769 ng
RT: 14.16 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion:163 Resp: 328709

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.7	8.5	12.7



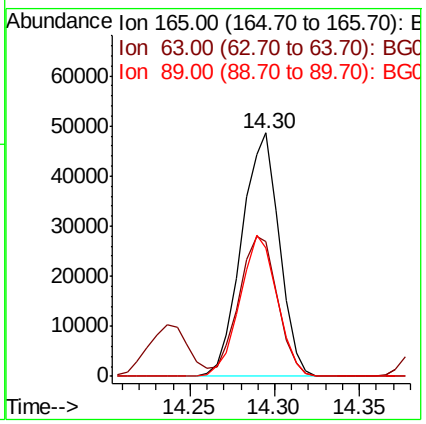


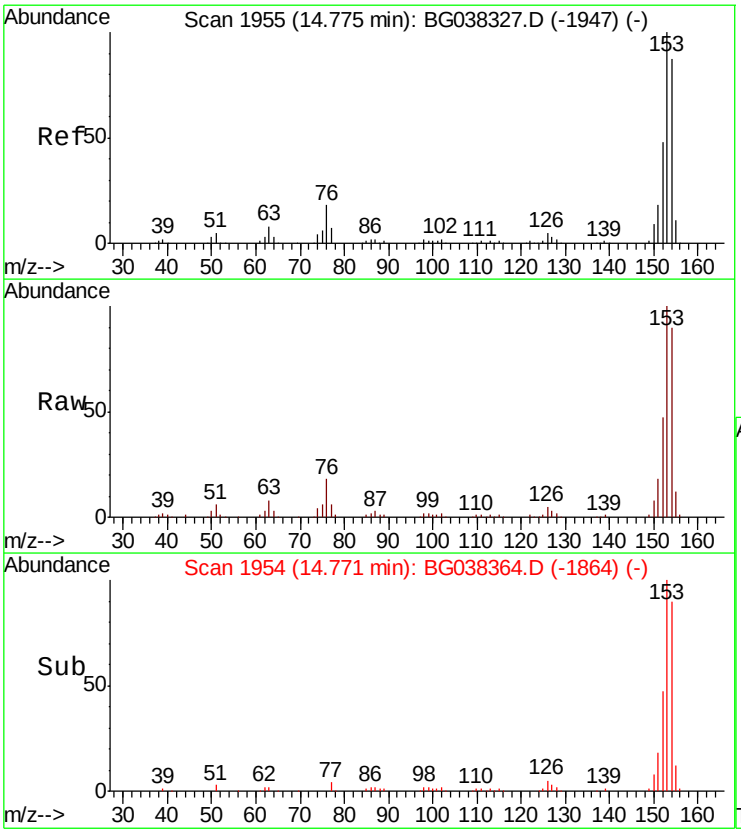
#51
2,6-Dinitrotoluene
Concen: 39.800 ng
RT: 14.30 min Scan# 1873
Delta R.T. 0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 75146

Ion	Ratio	Lower	Upper
165	100		
63	55.5	43.4	65.2
89	52.9	45.8	68.6

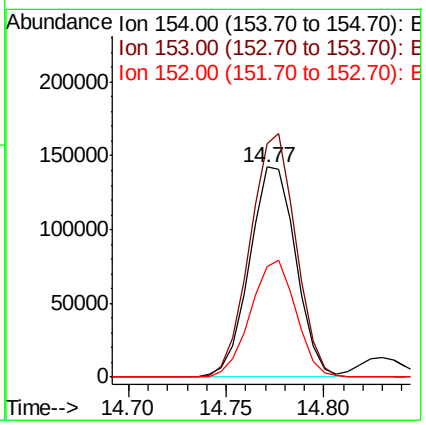


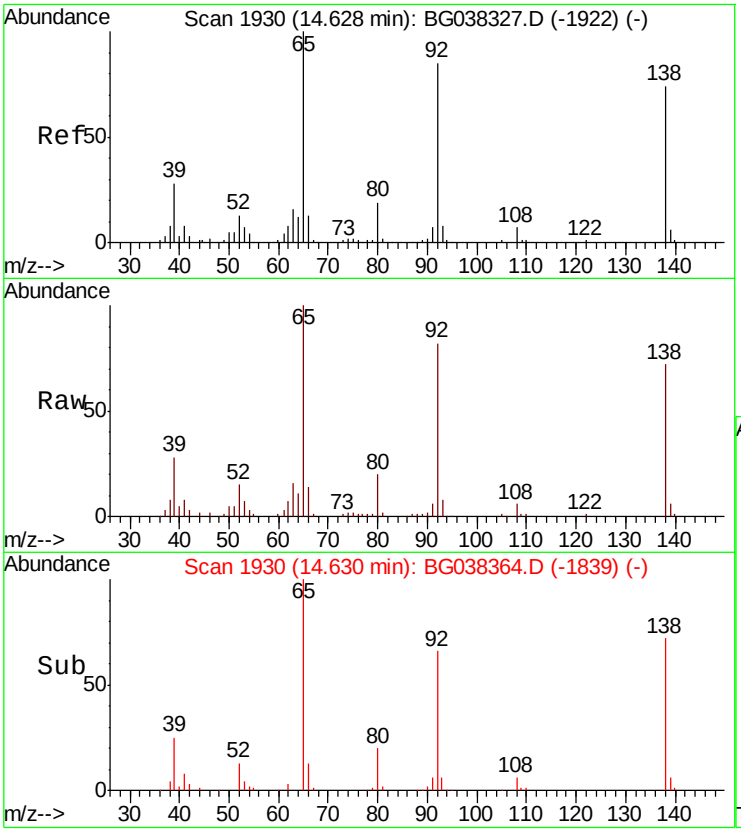


#52
Acenaphthene
Concen: 38.778 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion:154 Resp: 234027

Ion	Ratio	Lower	Upper
154	100		
153	111.4	93.4	140.0
152	52.7	44.7	67.1



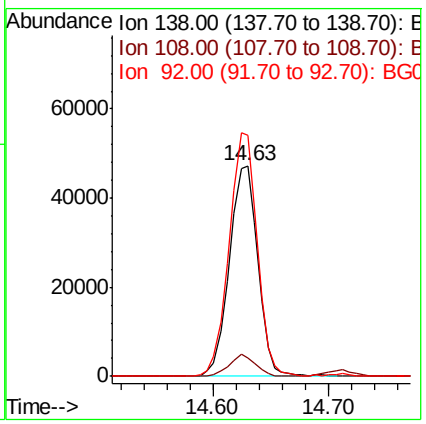


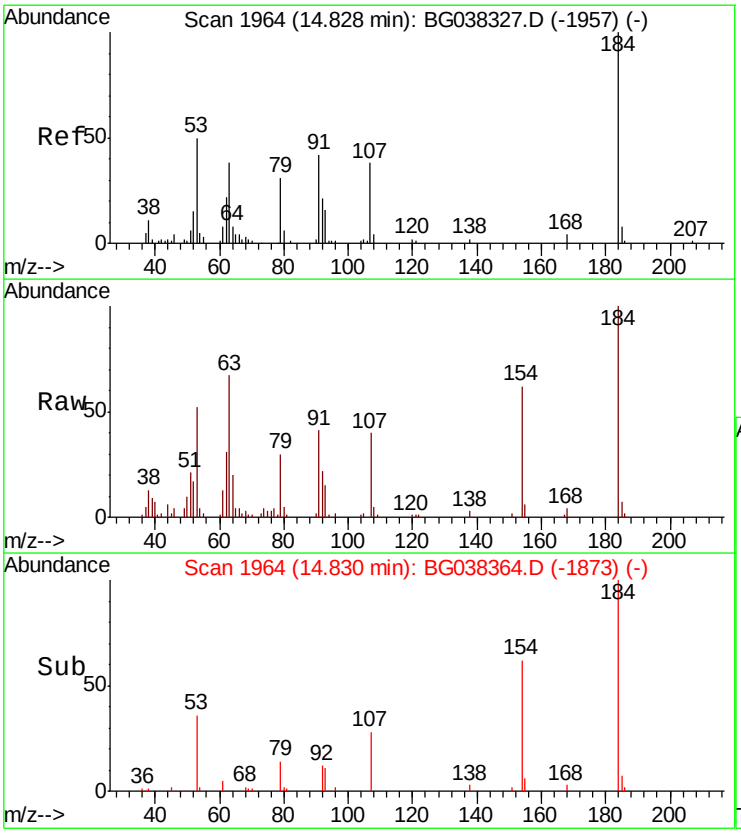
#53
3-Nitroaniline
Concen: 39.704 ng
RT: 14.63 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 80737

Ion	Ratio	Lower	Upper
138	100		
108	8.5	11.0	16.6#
92	114.4	95.2	142.8

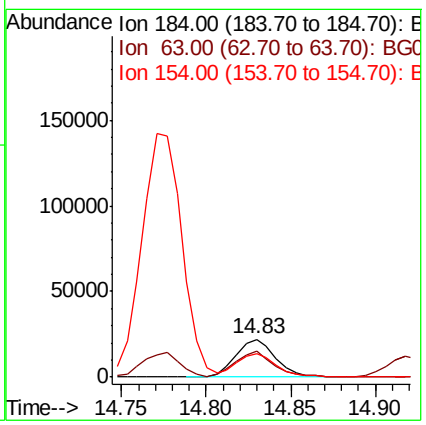


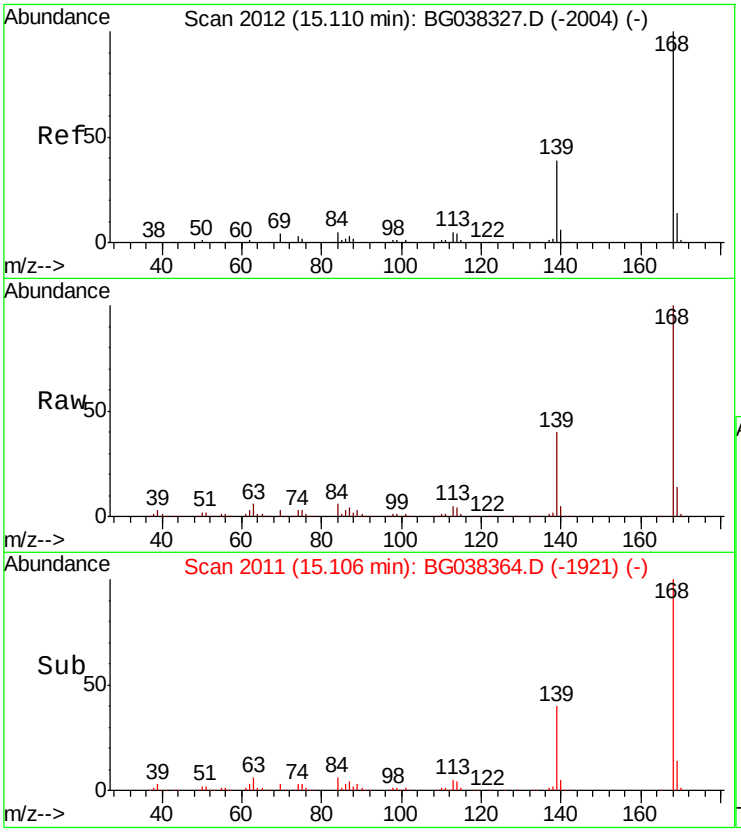


#54
2,4-Dinitrophenol
Concen: 35.023 ng
RT: 14.83 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion:184 Resp: 36249

Ion	Ratio	Lower	Upper
184	100		
63	67.5	42.6	63.8#
154	61.7	41.8	62.6



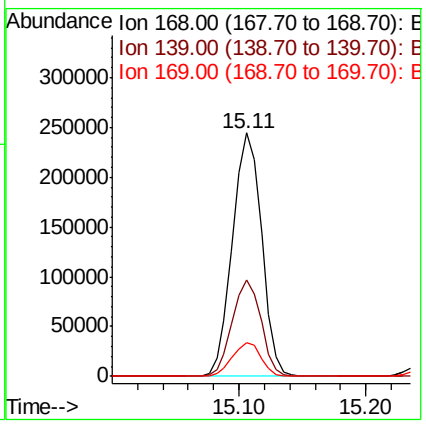


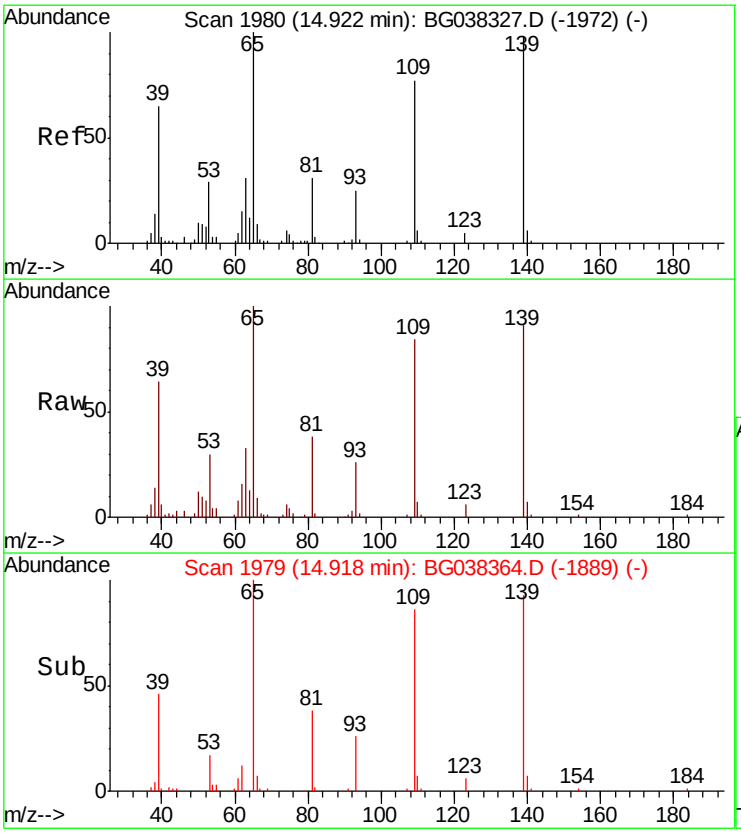
#55
Dibenzofuran
Concen: 38.946 ng
RT: 15.11 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 388568

Ion	Ratio	Lower	Upper
168	100		
139	39.6	29.4	44.0
169	13.8	11.0	16.6

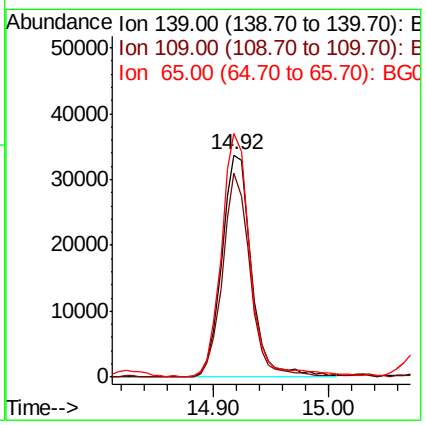


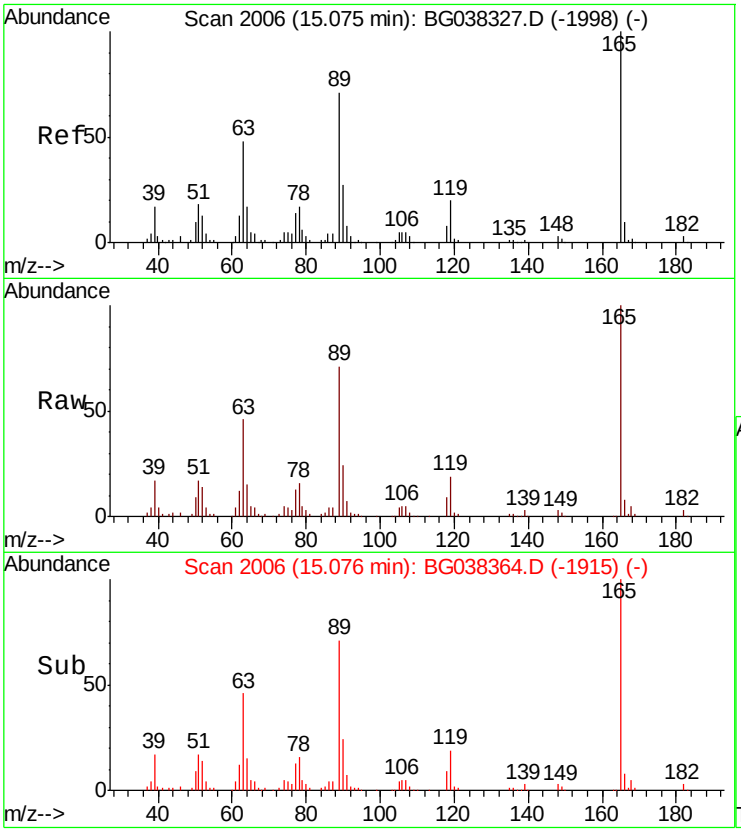


#56
4-Nitrophenol
Concen: 37.156 ng
RT: 14.92 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion:139 Resp: 59684

Ion	Ratio	Lower	Upper
139	100		
109	92.1	49.5	89.5#
65	109.7	76.8	116.8



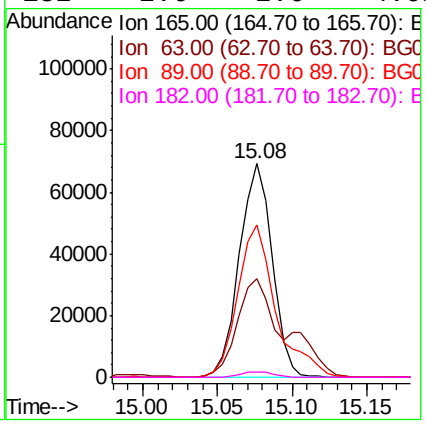


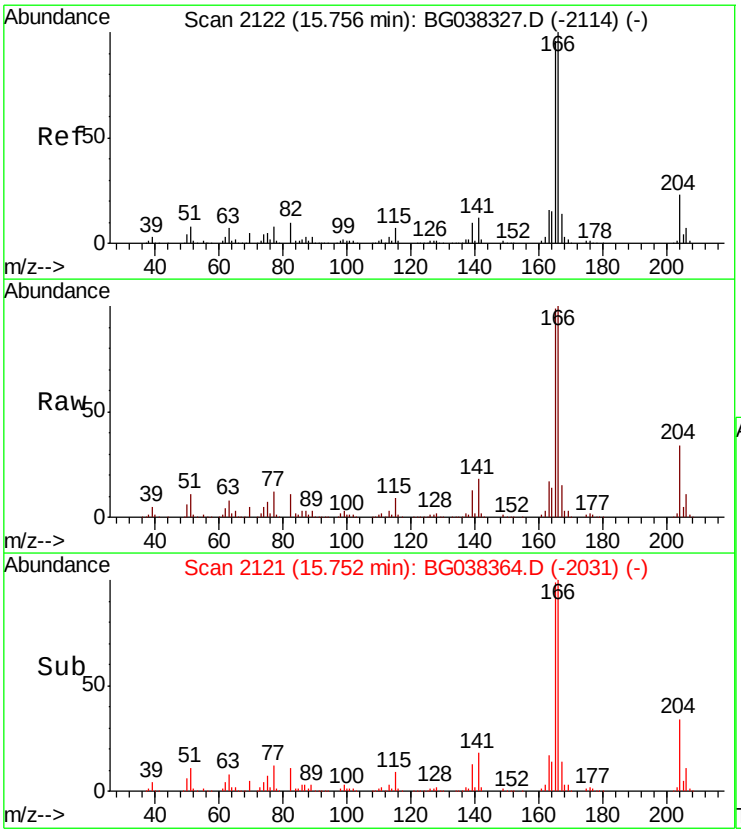
#57
2,4-Dinitrotoluene
Concen: 40.537 ng
RT: 15.08 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 105564

Ion	Ratio	Lower	Upper
165	100		
63	46.2	33.4	50.0
89	71.3	57.2	85.8
182	2.6	2.6	4.0#

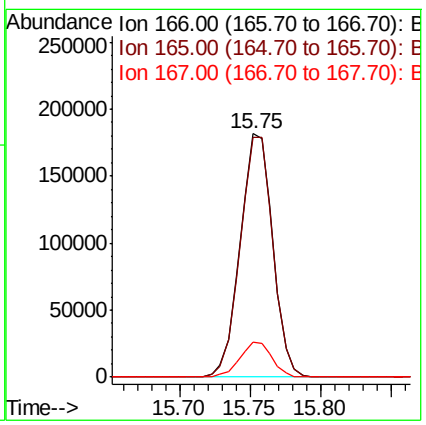


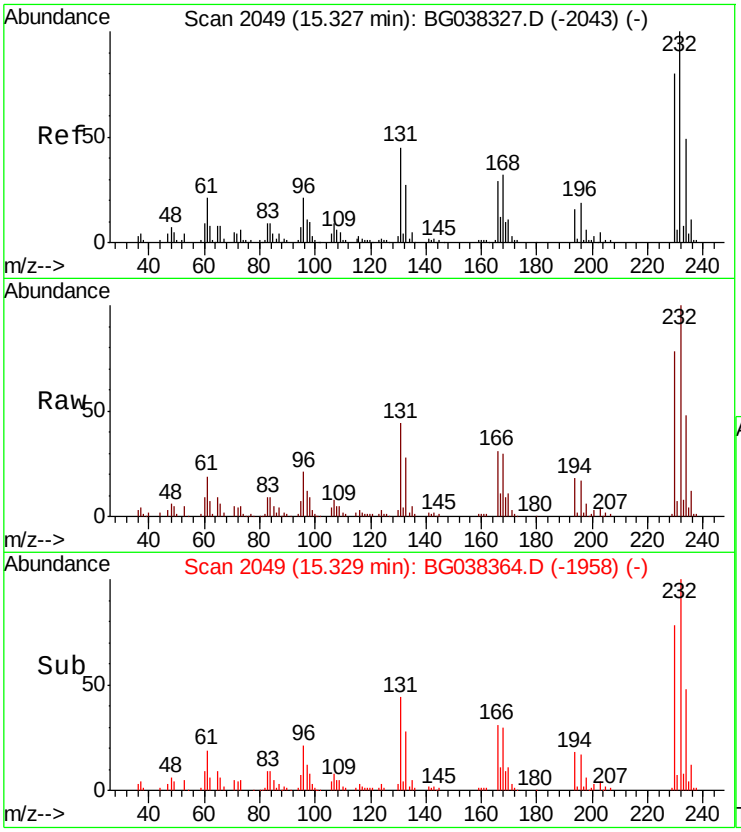


#58
Fluorene
Concen: 39.733 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion:166 Resp: 292061

Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.0	118.6
167	14.5	11.3	16.9



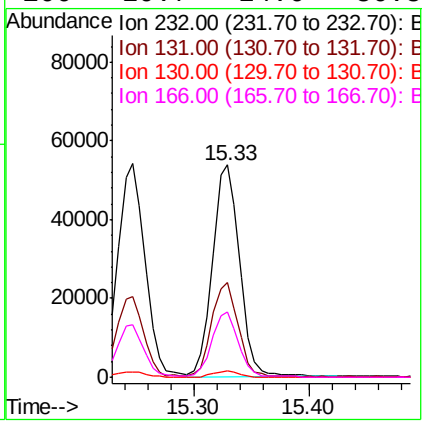


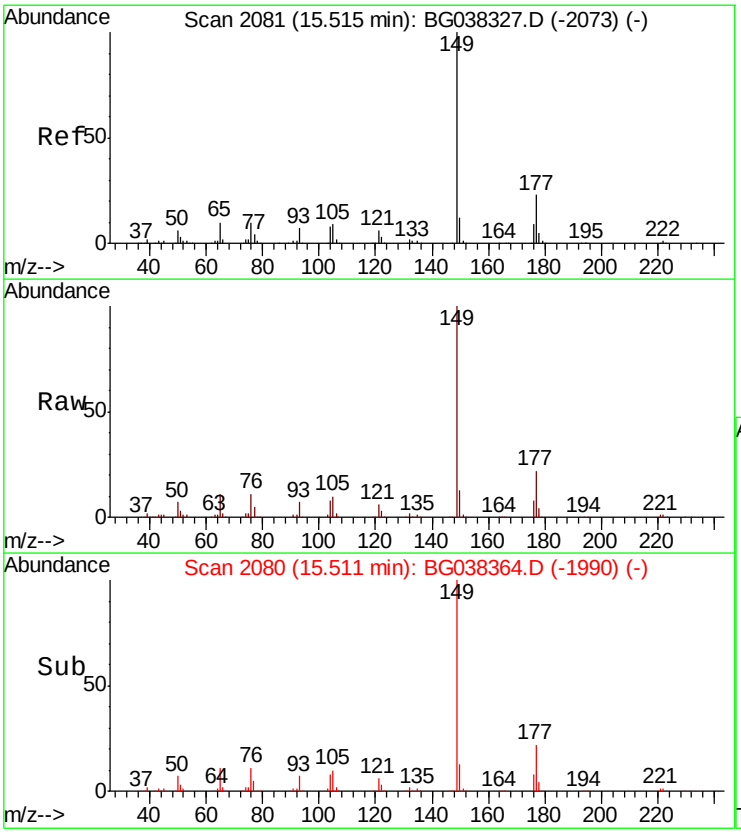
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.075 ng
RT: 15.33 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 86811

Ion	Ratio	Lower	Upper
232	100		
131	45.0	33.7	50.5
130	2.6	2.1	3.1
166	29.7	24.6	36.8

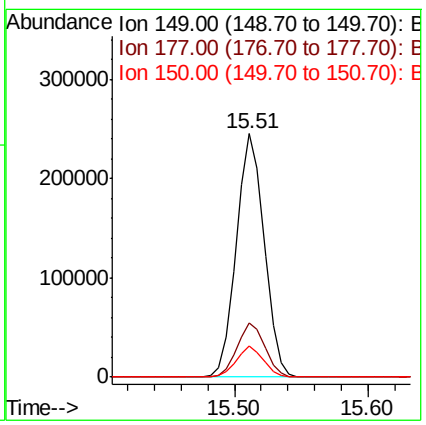


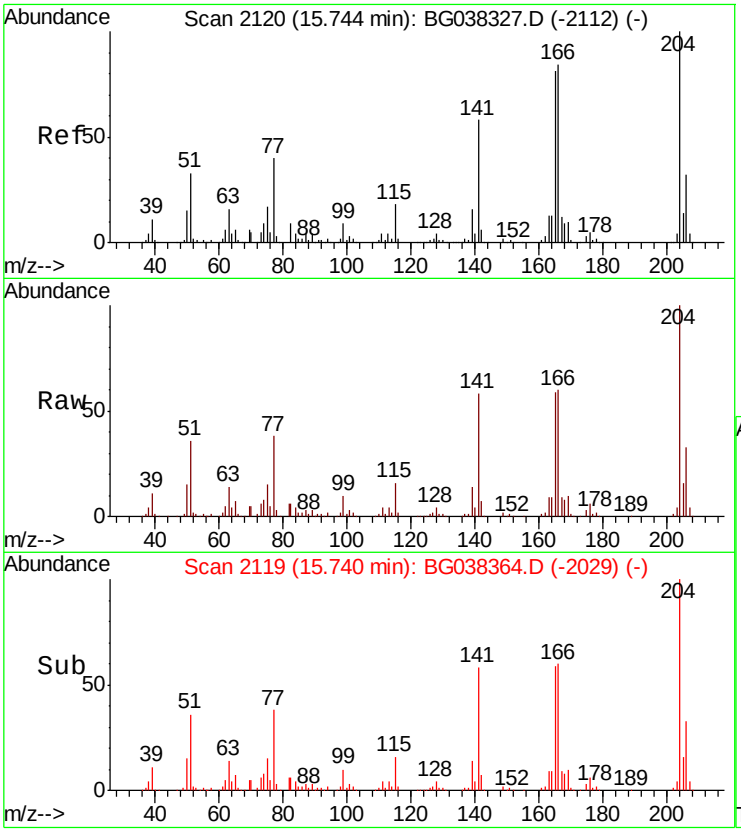


#60
Diethylphthalate
Concen: 38.596 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion:149 Resp: 353433

Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.3	27.5
150	12.5	10.0	15.0



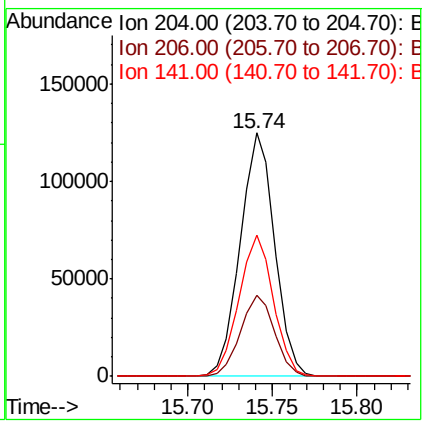


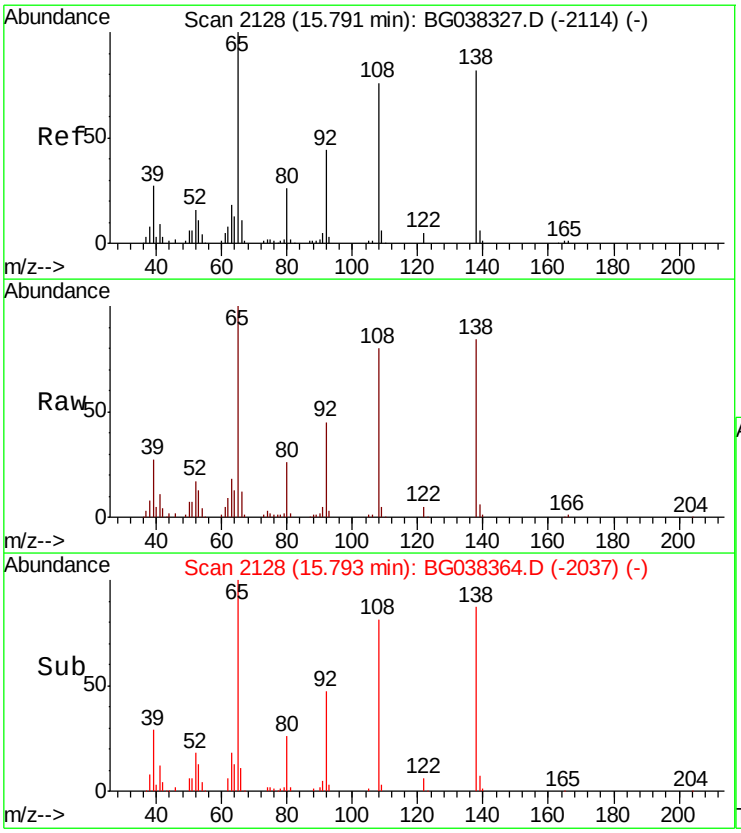
#61
4-Chlorophenyl-phenylether
Concen: 40.192 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 177454

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.6	39.8
141	57.9	45.4	68.2

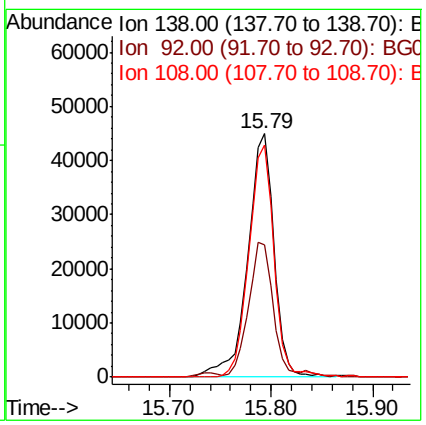


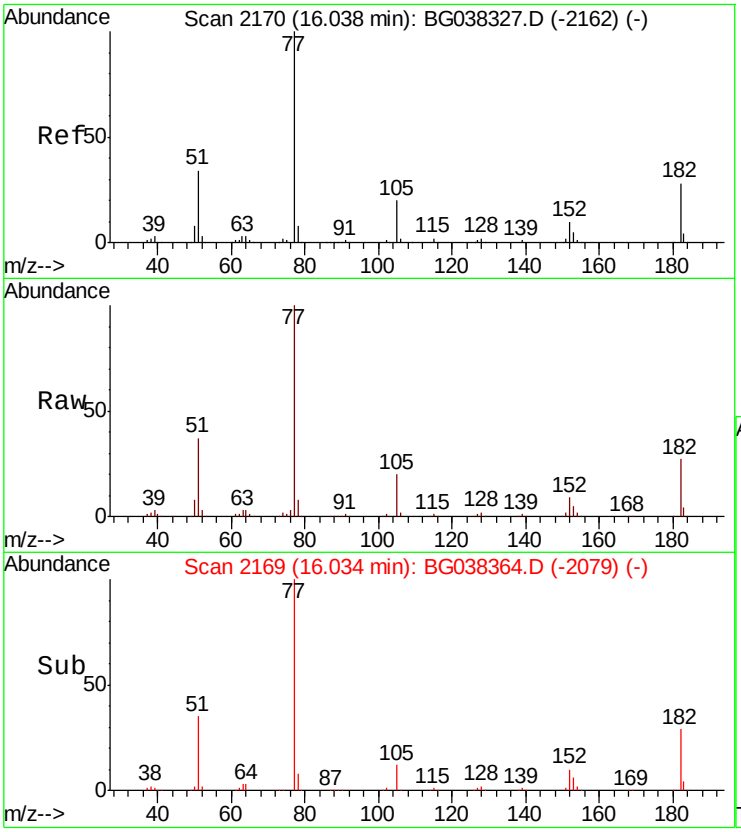


#62
4-Nitroaniline
Concen: 40.496 ng
RT: 15.79 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion:138 Resp: 80992

Ion	Ratio	Lower	Upper
138	100		
92	54.2	36.4	76.4
108	95.2	60.1	100.1



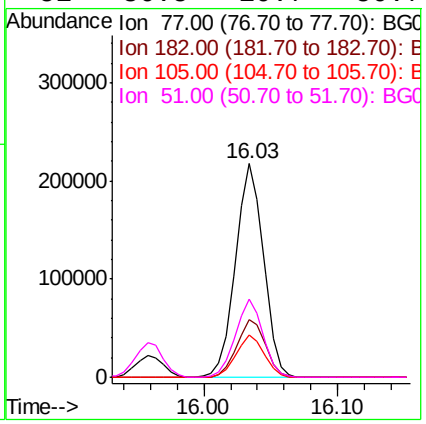


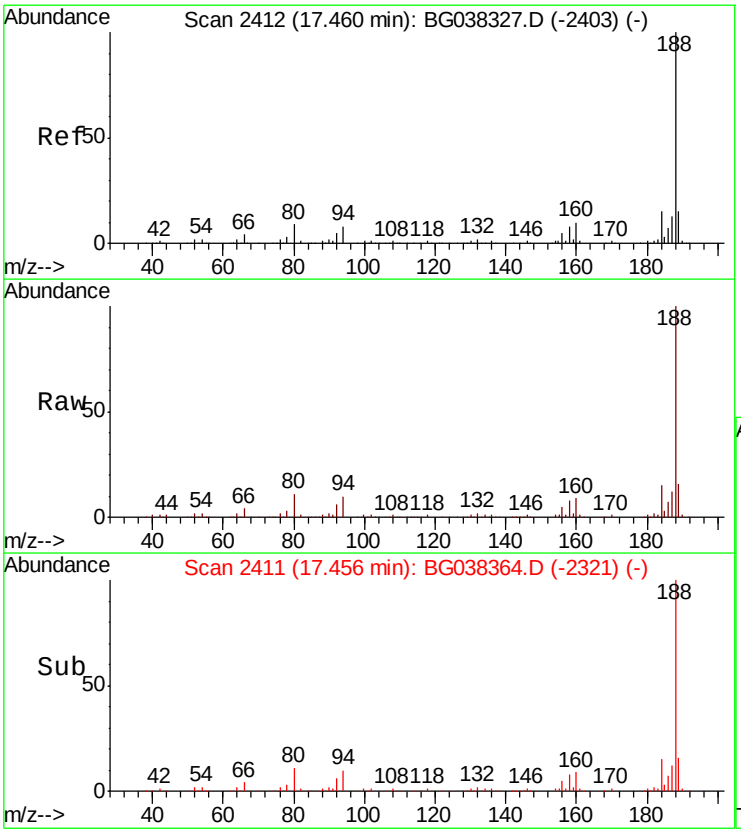
#63
Azobenzene
Concen: 39.383 ng
RT: 16.03 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 315618

Ion	Ratio	Lower	Upper
77	100		
182	27.2	8.0	48.0
105	19.7	1.3	41.3
51	36.5	10.7	50.7

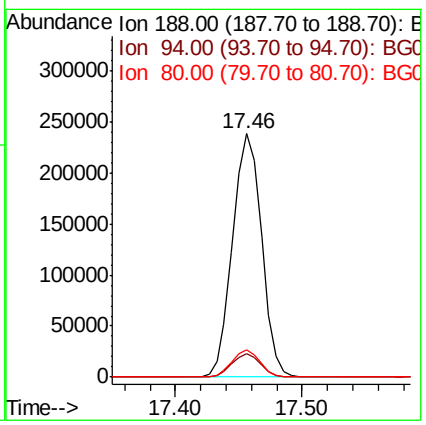


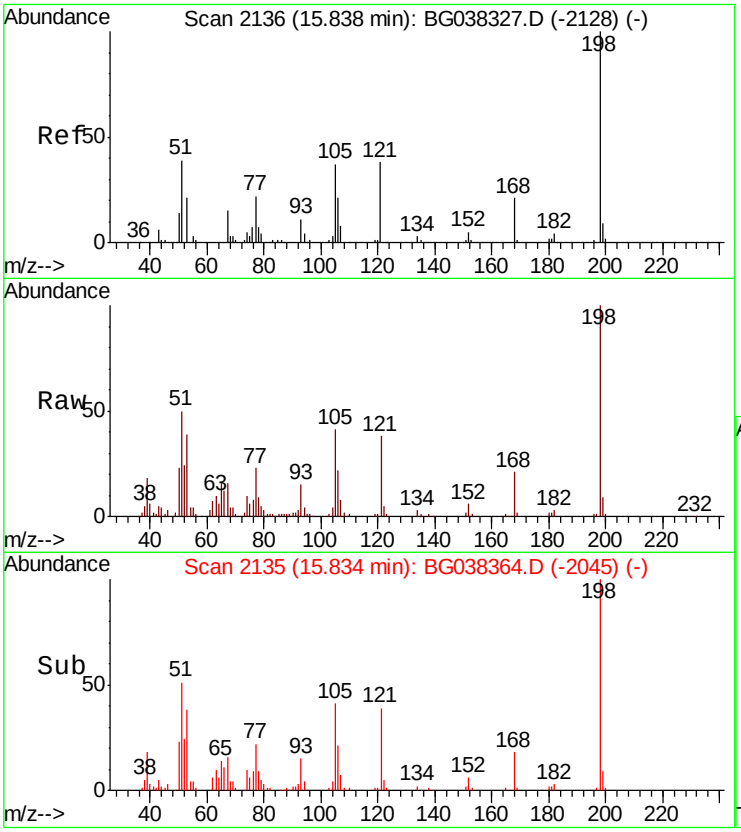


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion:188 Resp: 377637

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.2	10.8
80	11.4	7.7	11.5



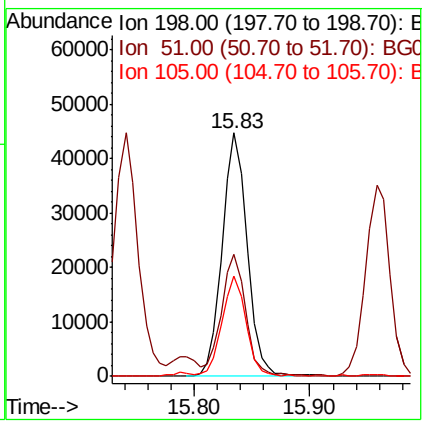


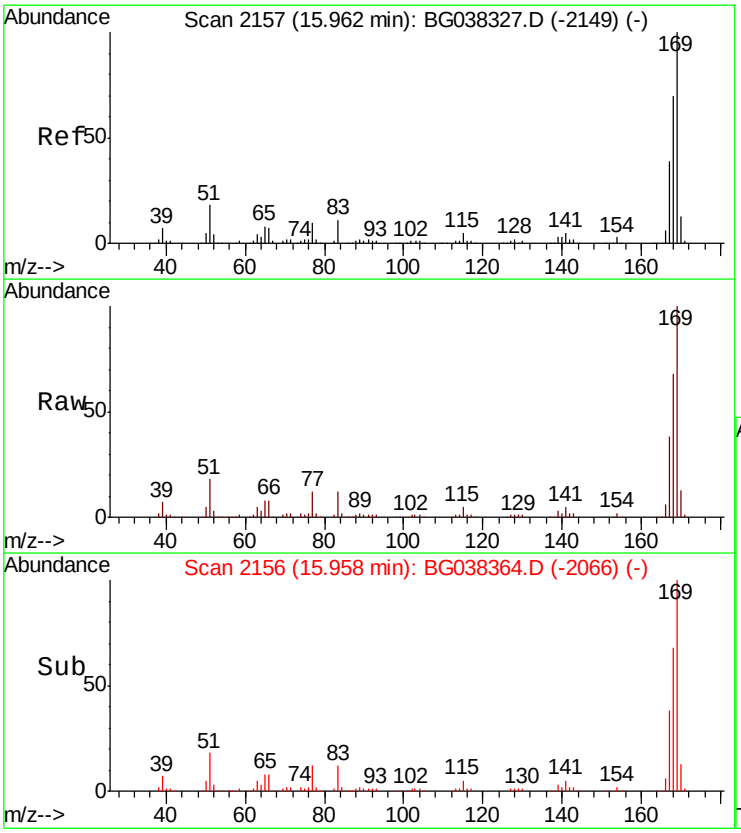
#65
4,6-Dinitro-2-methylphenol
Concen: 27.126 ng
RT: 15.83 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 67118

Ion	Ratio	Lower	Upper
198	100		
51	50.2	22.7	62.7
105	41.0	19.7	59.7

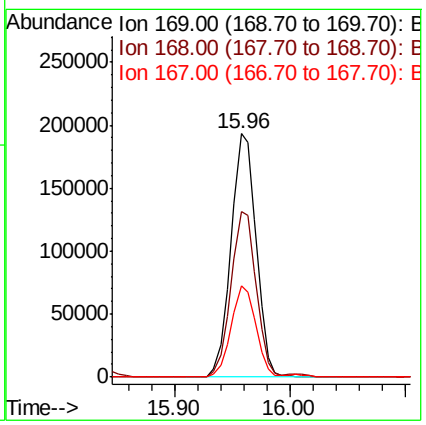


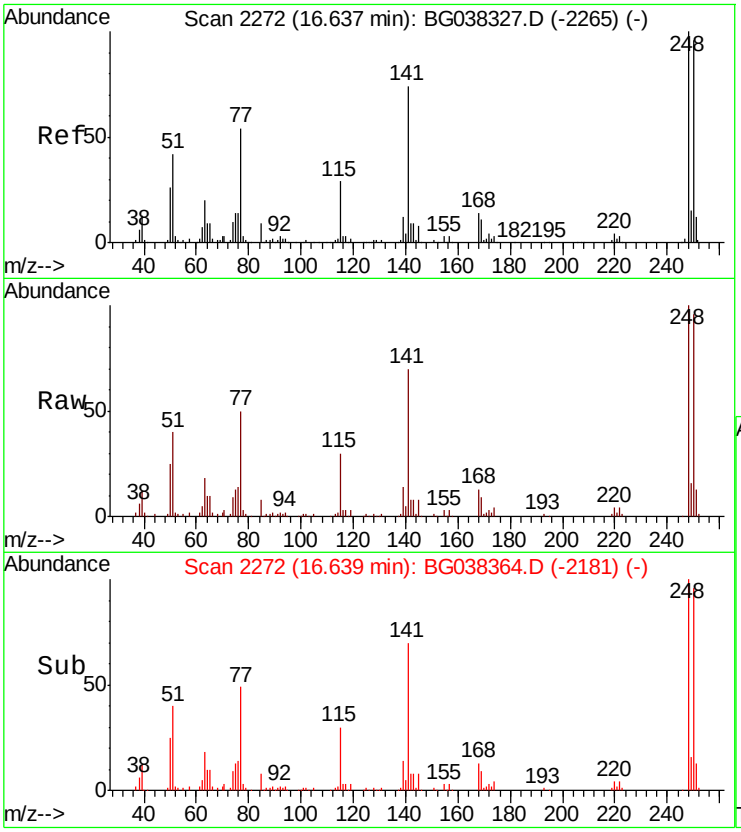


#66
n-Nitrosodiphenylamine
Concen: 27.321 ng
RT: 15.96 min Scan# 2156
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion:169 Resp: 290126

Ion	Ratio	Lower	Upper
169	100		
168	68.0	55.7	83.5
167	37.5	31.3	46.9



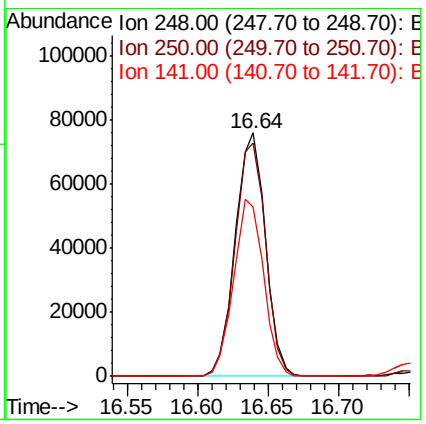


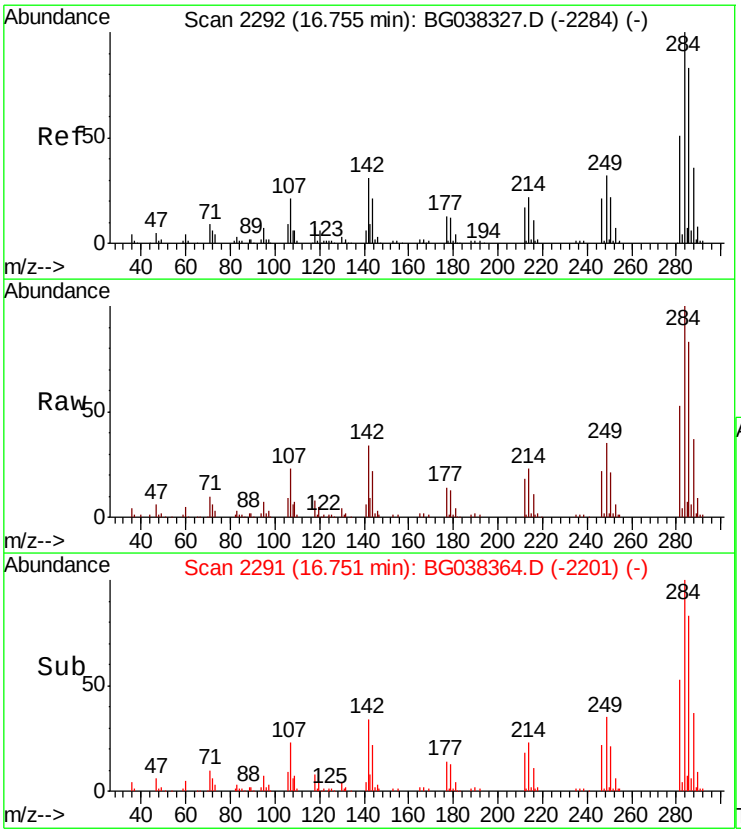
#67
4-Bromophenyl-phenylether
Concen: 27.765 ng
RT: 16.64 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 113228

Ion	Ratio	Lower	Upper
248	100		
250	95.7	77.0	115.6
141	69.5	55.5	83.3

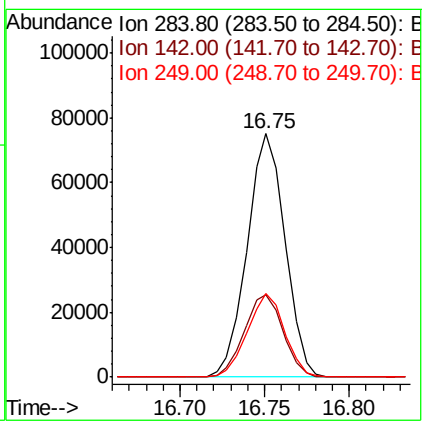


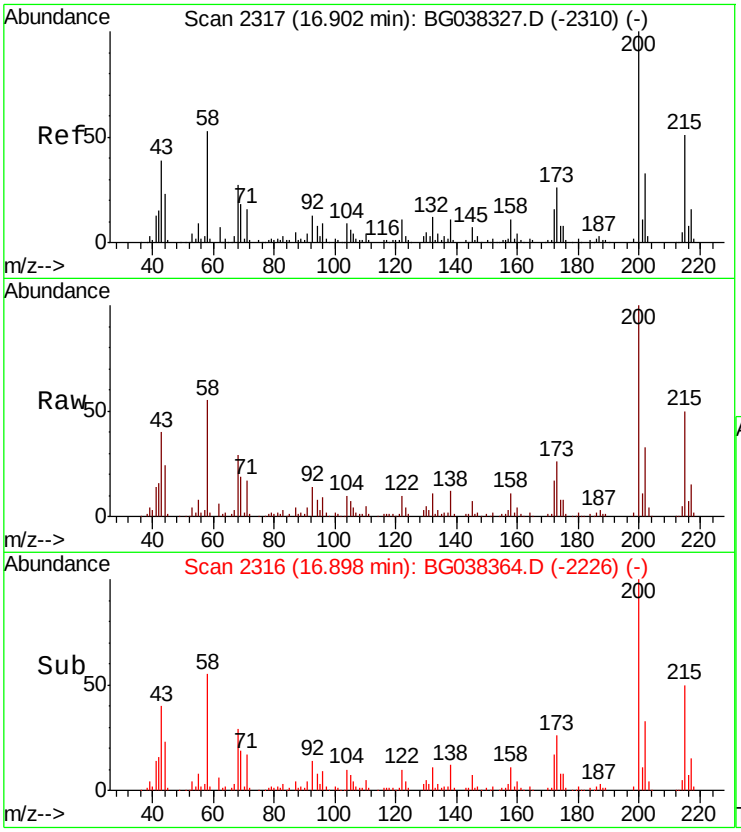


#68
Hexachlorobenzene
Concen: 27.709 ng
RT: 16.75 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion:284 Resp: 116554

Ion	Ratio	Lower	Upper
284	100		
142	33.9	28.1	42.1
249	37.0	29.8	44.8



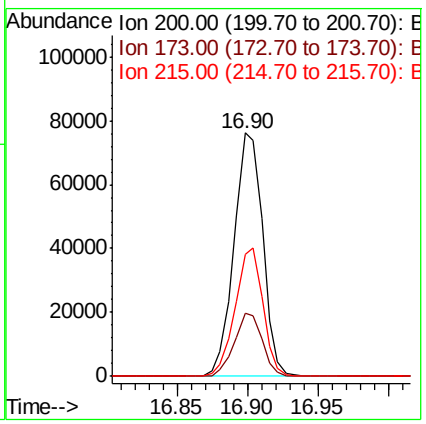


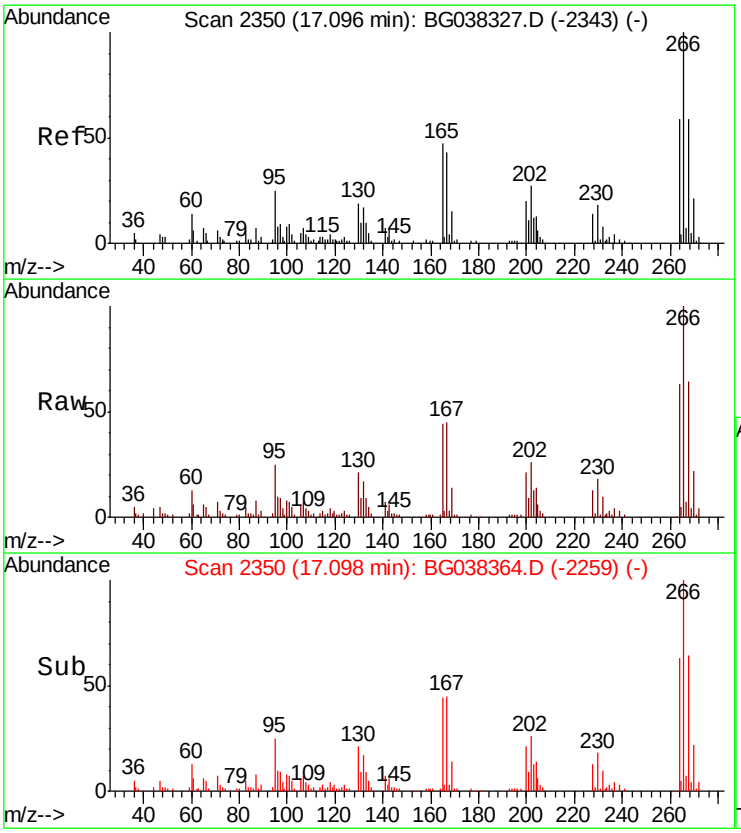
#69
Atrazine
Concen: 27.248 ng
RT: 16.90 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 107969

Ion	Ratio	Lower	Upper
200	100		
173	25.8	6.1	46.1
215	49.9	30.8	70.8

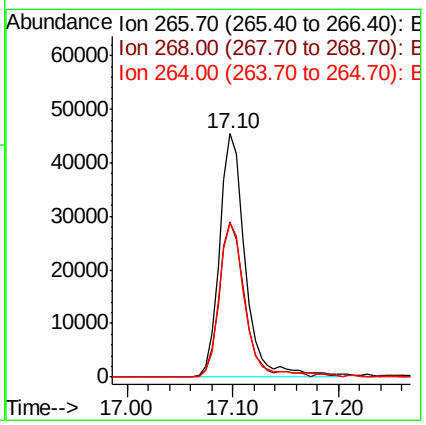


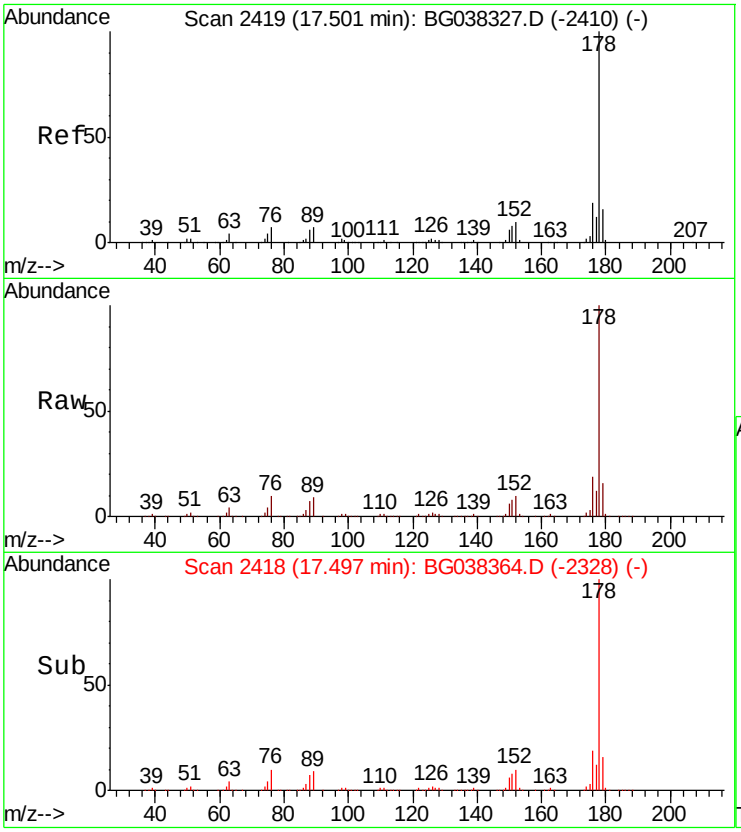


#70
Pentachlorophenol
Concen: 26.813 ng
RT: 17.10 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion:266 Resp: 77252

Ion	Ratio	Lower	Upper
266	100		
268	68.0	55.0	82.6
264	68.1	58.9	88.3



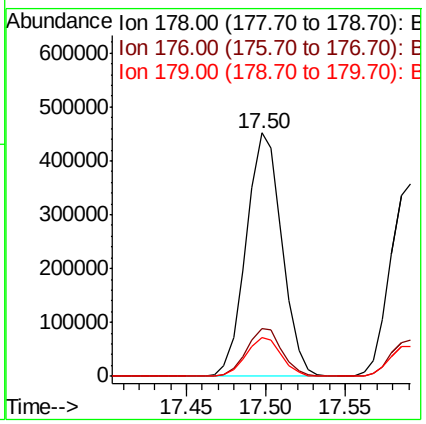


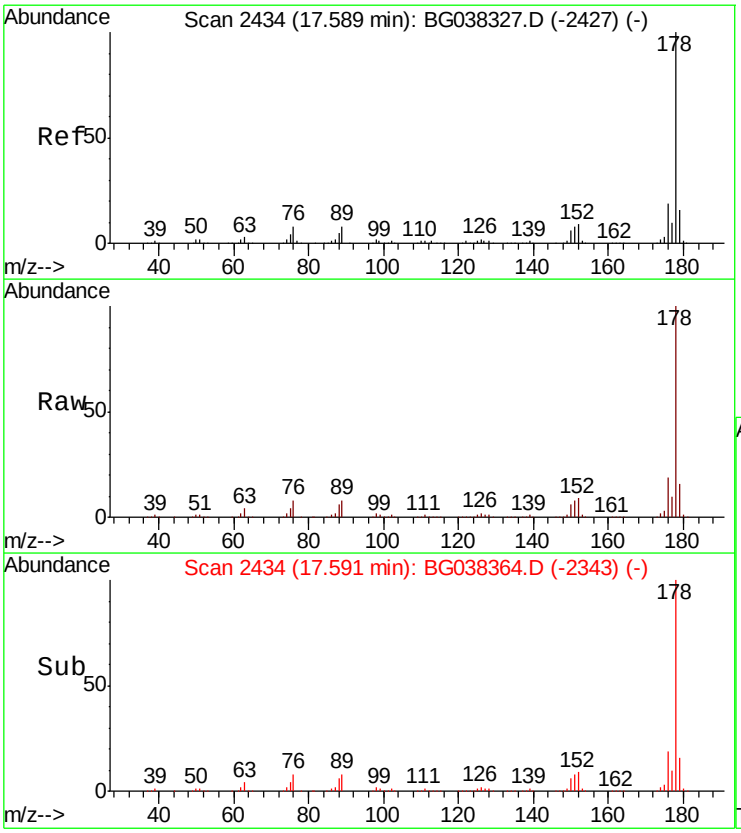
#71
Phenanthrene
Concen: 37.351 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 706375

Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.1	24.1
179	15.9	13.0	19.4

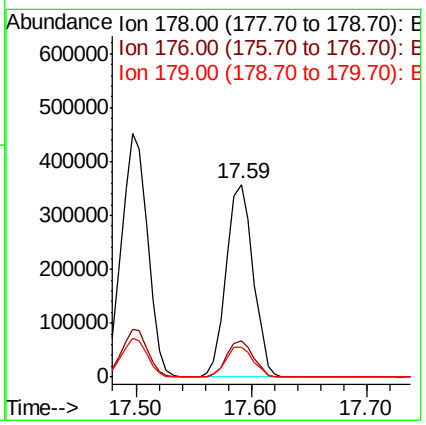


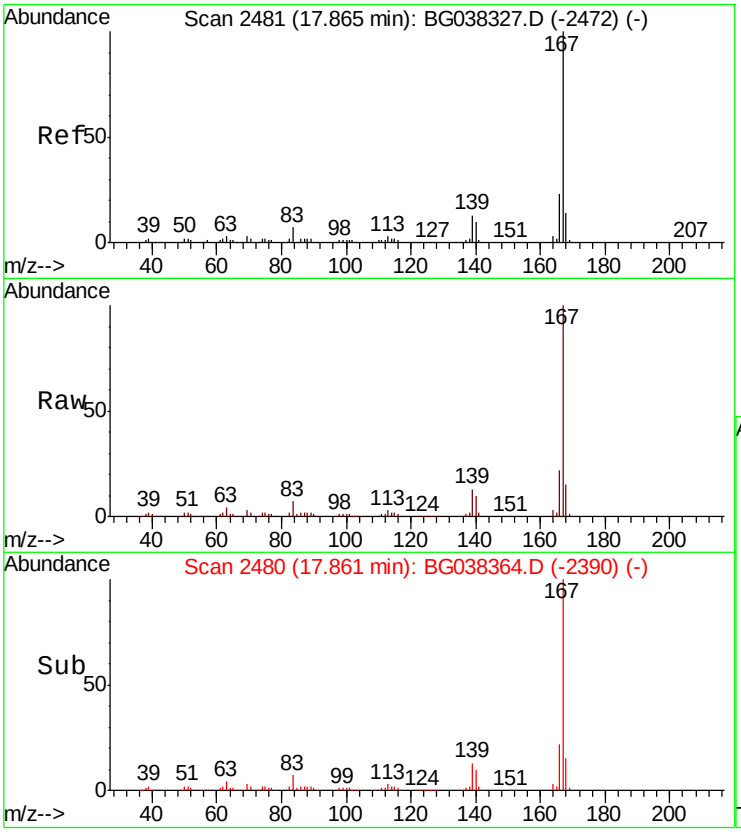


#72
Anthracene
Concen: 31.601 ng
RT: 17.59 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion:178 Resp: 578741

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.4
179	15.8	12.8	19.2



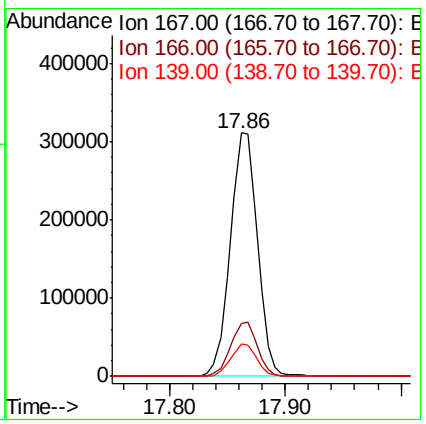


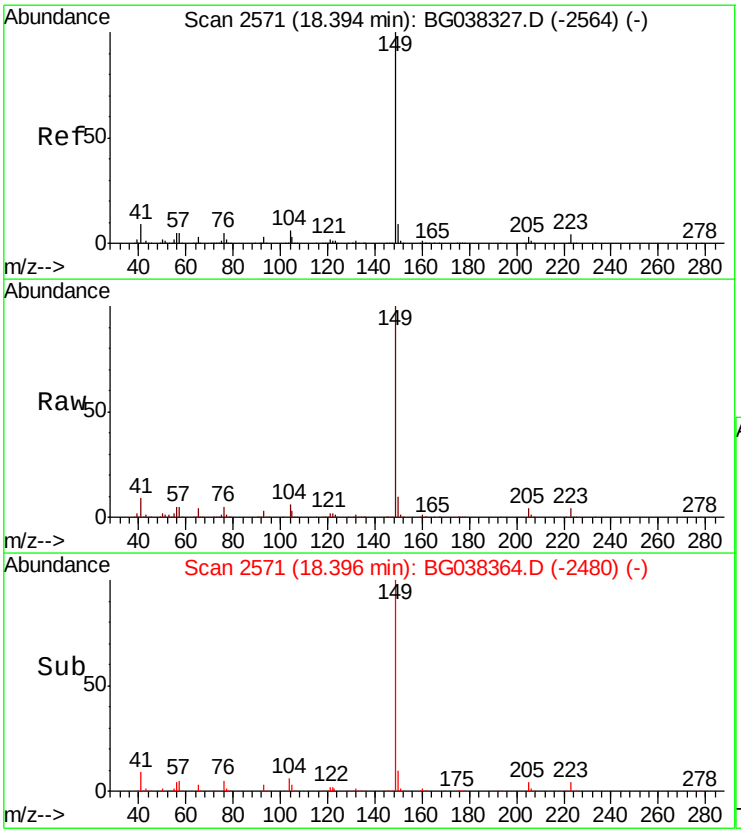
#73
Carbazole
Concen: 27.862 ng
RT: 17.86 min Scan# 2480
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 506439

Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.3	27.5
139	13.1	10.5	15.7

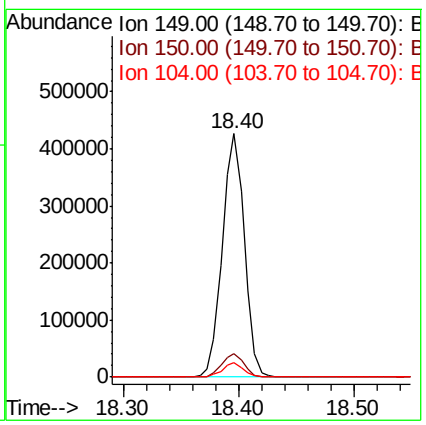


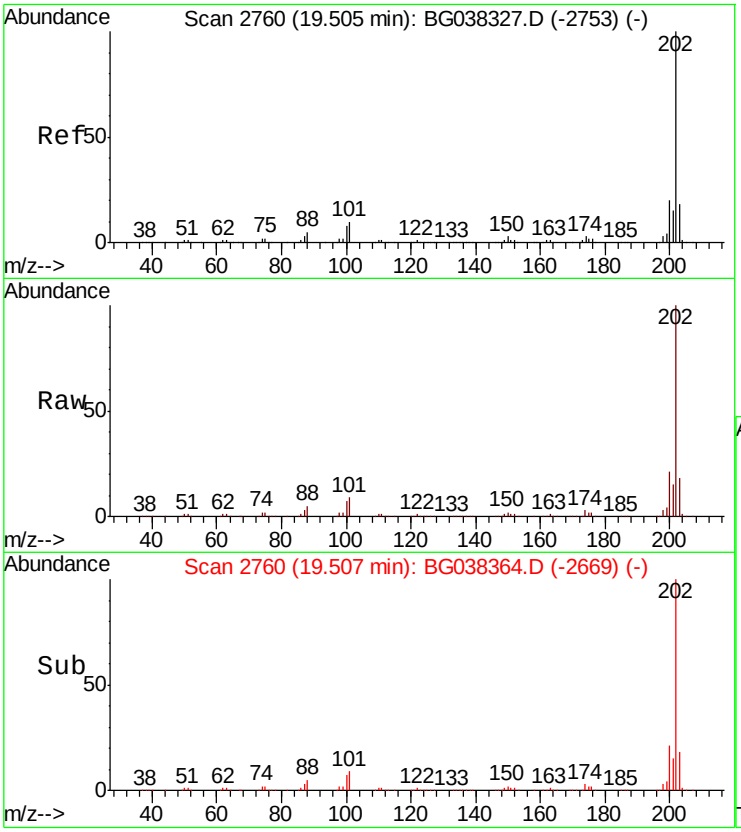


#74
Di-n-butylphthalate
Concen: 26.375 ng
RT: 18.40 min Scan# 2571
Delta R.T. 0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion:149 Resp: 560089

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.2	12.2
104	5.9	4.0	6.0



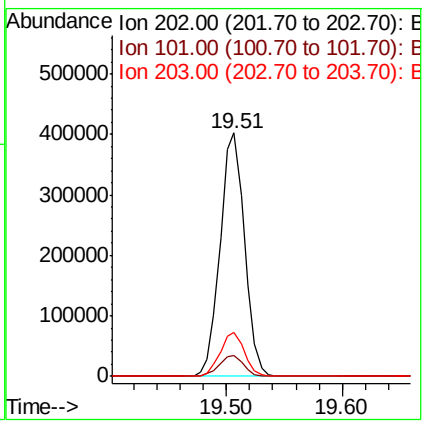


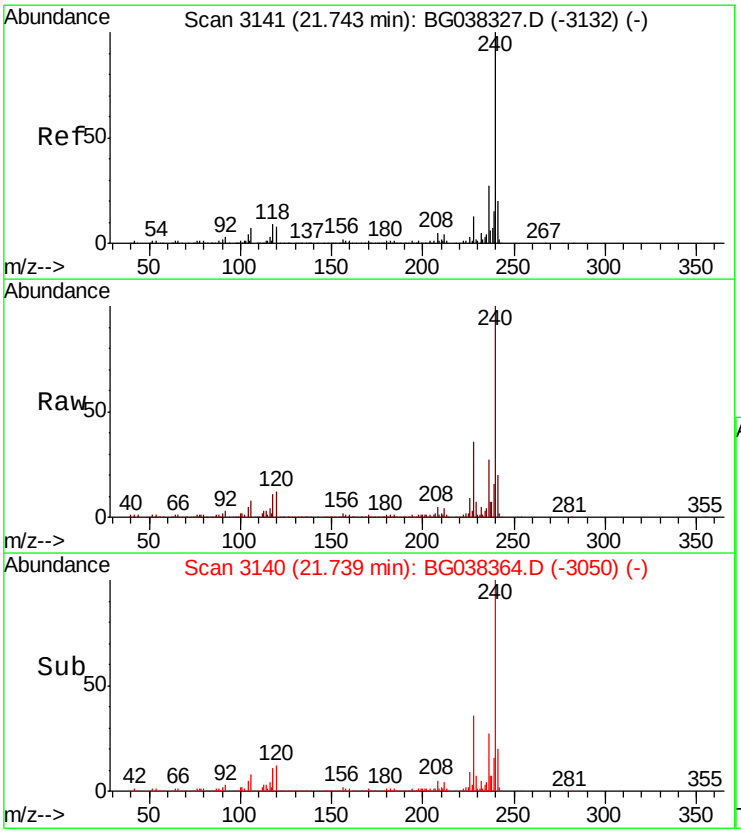
#75
Fluoranthene
Concen: 26.530 ng
RT: 19.51 min Scan# 2760
Delta R.T. 0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 586206

Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	30.7
203	17.9	0.0	38.5

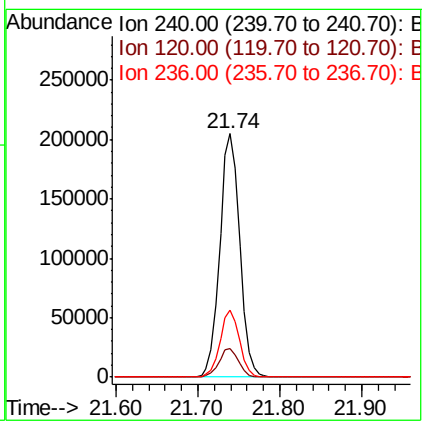


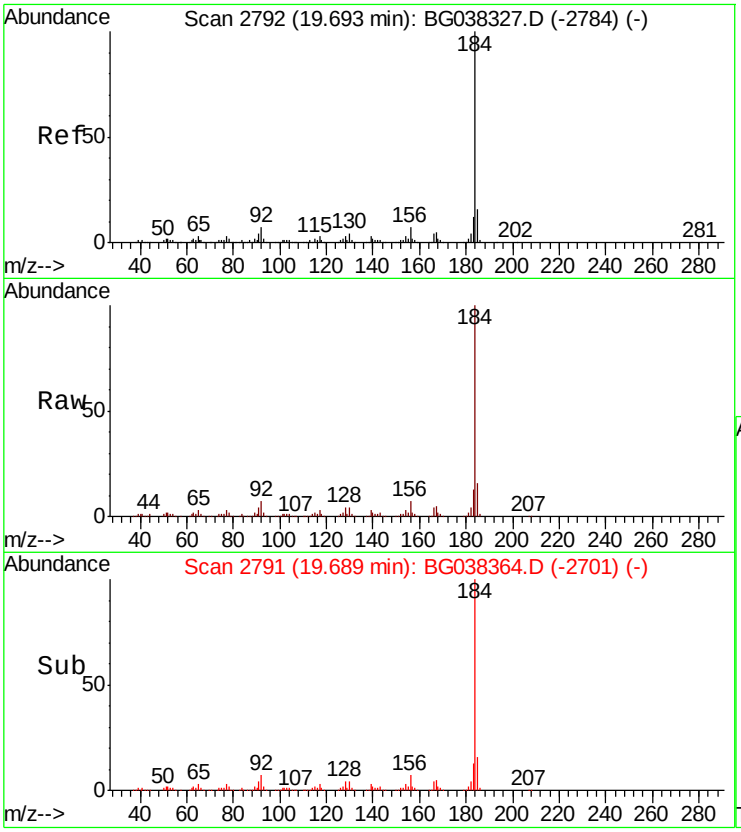


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion:240 Resp: 346106

Ion	Ratio	Lower	Upper
240	100		
120	11.9	8.1	12.1
236	27.4	21.4	32.0



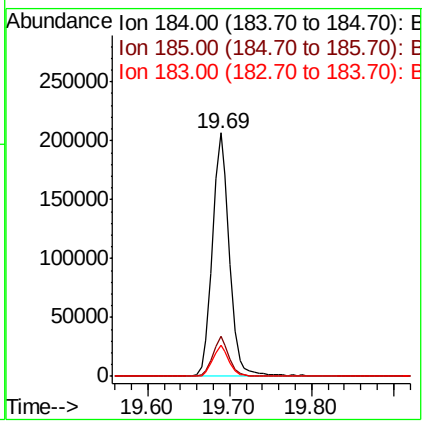


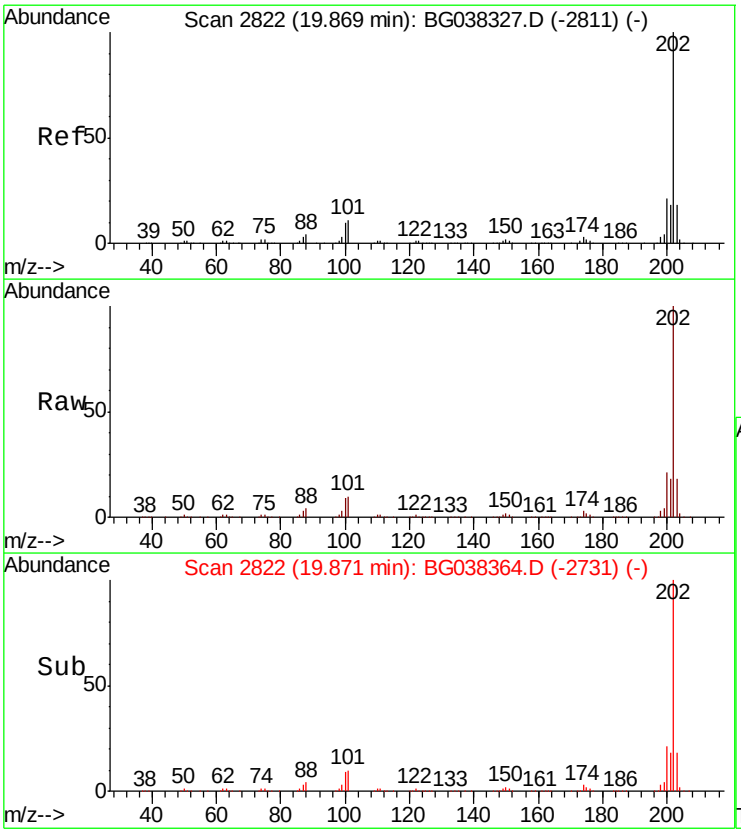
#77
Benzidine
Concen: 25.682 ng
RT: 19.69 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 299947

Ion	Ratio	Lower	Upper
184	100		
185	16.3	12.6	18.8
183	12.8	10.2	15.2

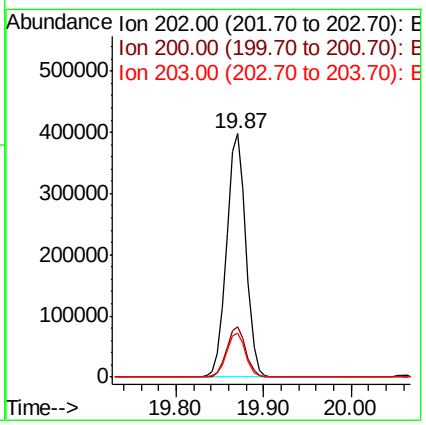


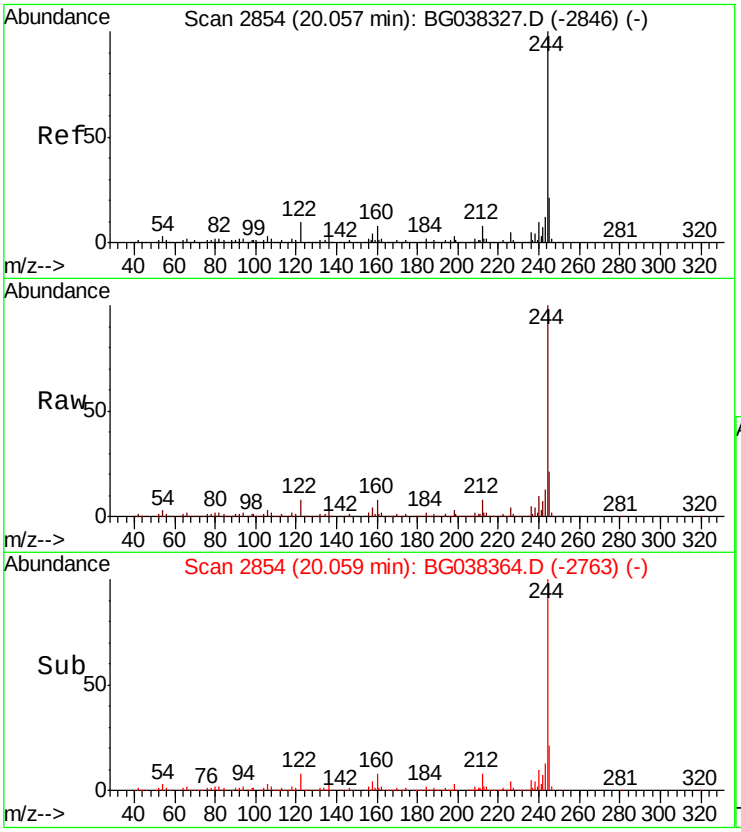


#78
Pyrene
Concen: 24.711 ng
RT: 19.87 min Scan# 2822
Delta R.T. 0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion:202 Resp: 598410

Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.8	26.6
203	18.1	15.2	22.8



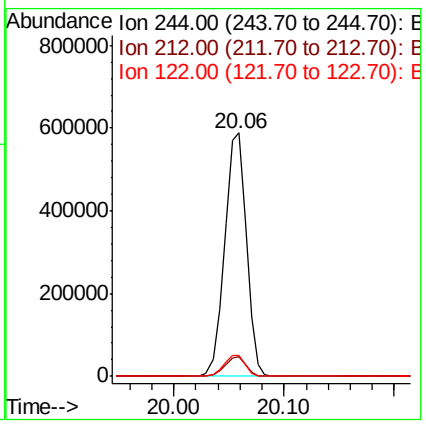


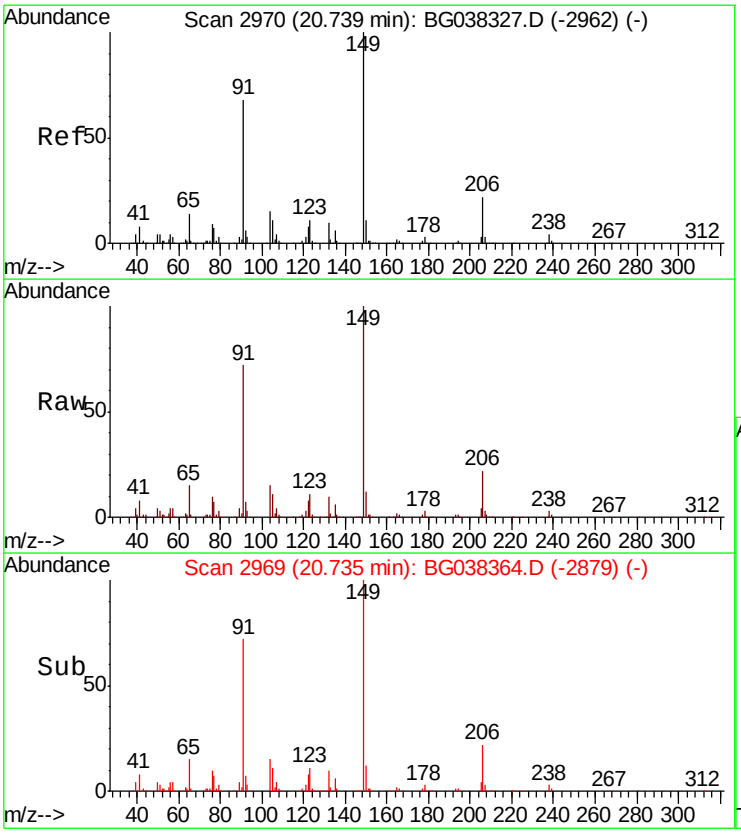
#79
Terphenyl-d14
Concen: 50.297 ng
RT: 20.06 min Scan# 2854
Delta R.T. 0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 812609

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.5	9.7
122	8.4	9.0	13.4#

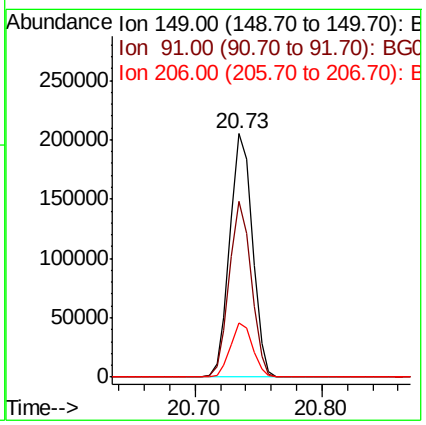


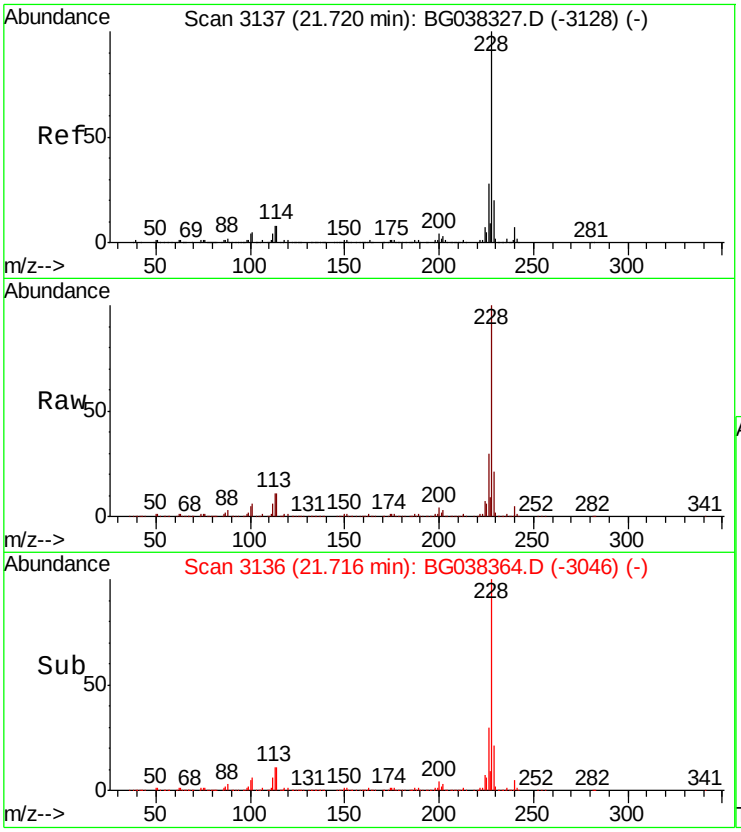


#80
Butylbenzylphthalate
Concen: 25.958 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion:149 Resp: 252828

Ion	Ratio	Lower	Upper
149	100		
91	72.2	57.0	85.4
206	22.5	17.8	26.6



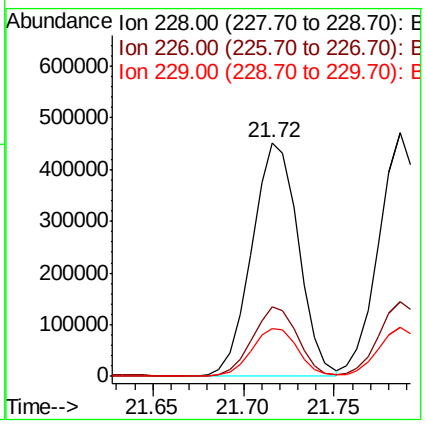


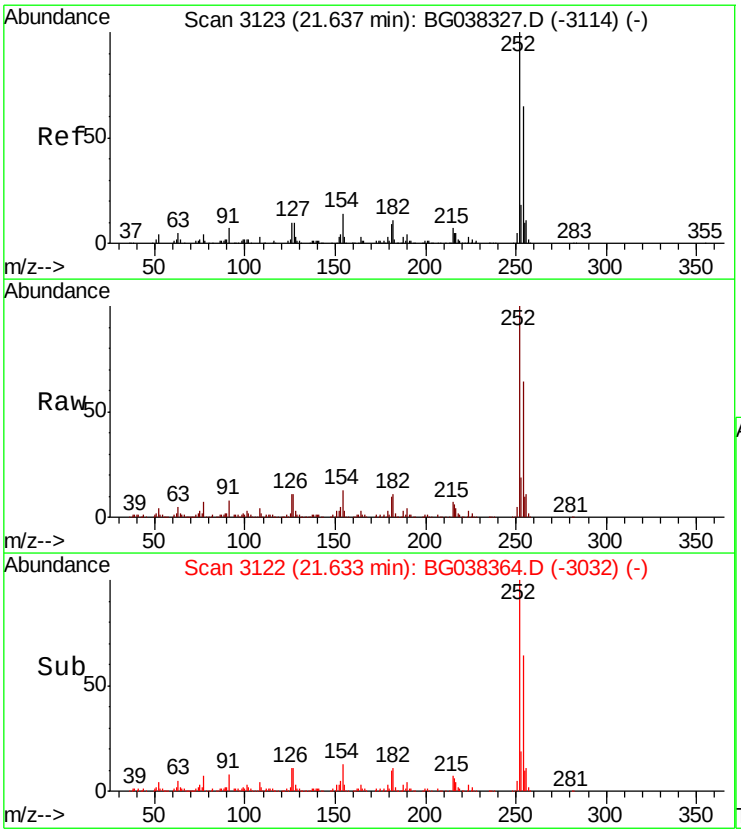
#81
Benzo(a)anthracene
Concen: 38.006 ng
RT: 21.72 min Scan# 3136
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 808458

Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.6	33.8
229	20.7	16.3	24.5

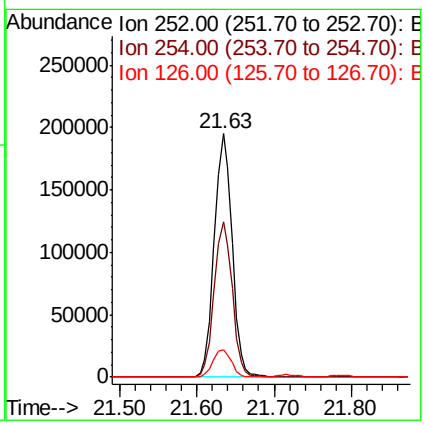


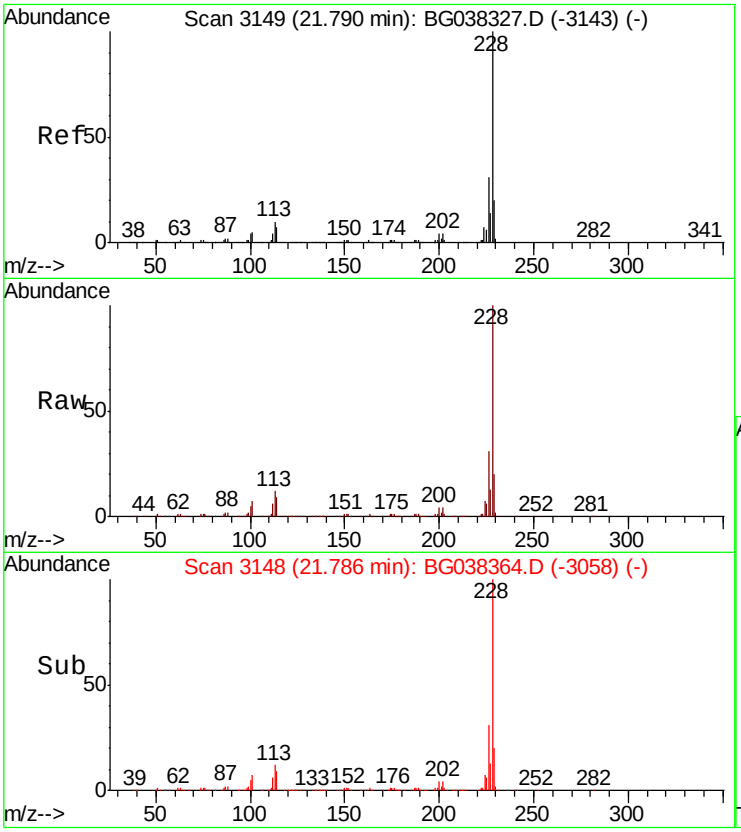


#82
3,3'-Dichlorobenzidine
Concen: 37.582 ng
RT: 21.63 min Scan# 3122
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion:252 Resp: 310994

Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.0	78.0
126	11.3	8.2	12.4



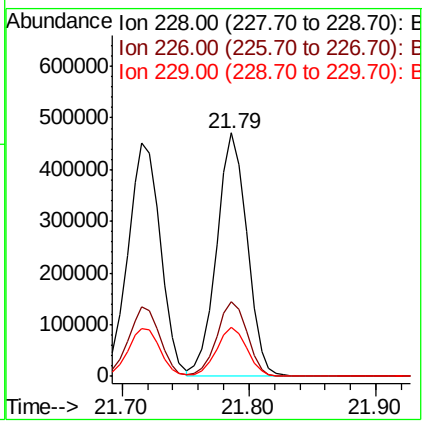


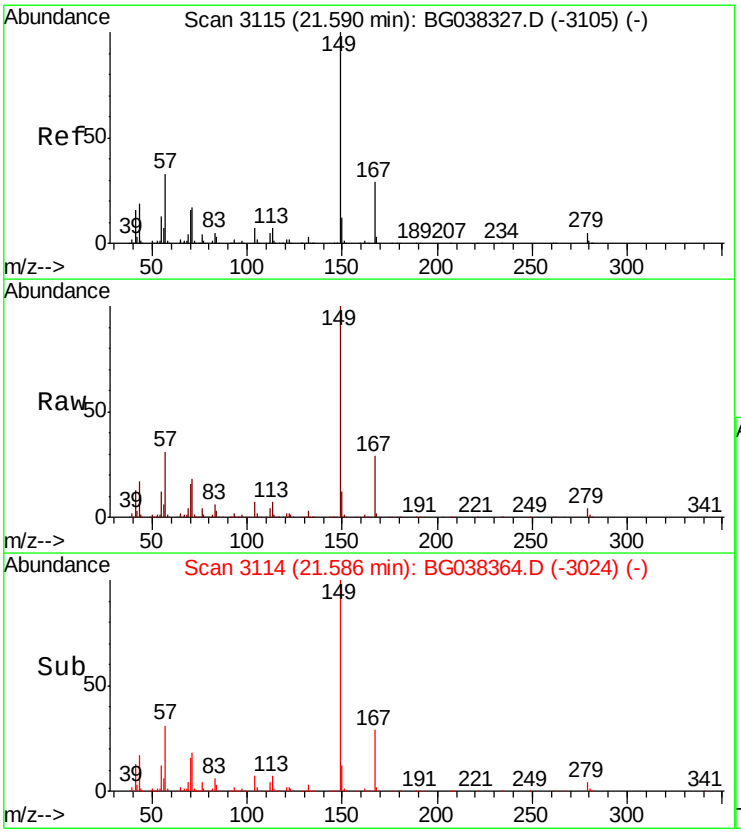
#83
Chrysene
Concen: 38.746 ng
RT: 21.79 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 779956

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.7	38.5
229	20.3	16.5	24.7

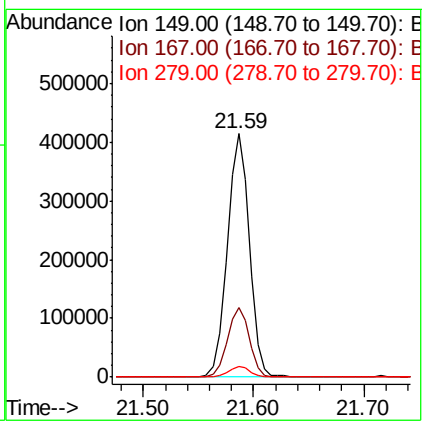


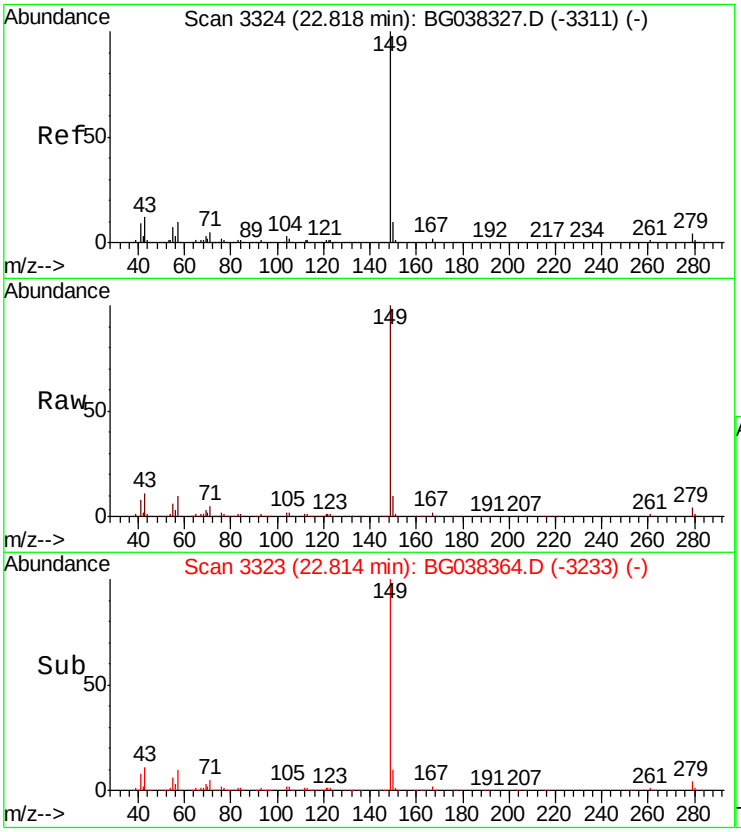


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.852 ng
RT: 21.59 min Scan# 3114
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion:149 Resp: 577777

Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.0	34.4
279	4.2	3.6	5.4



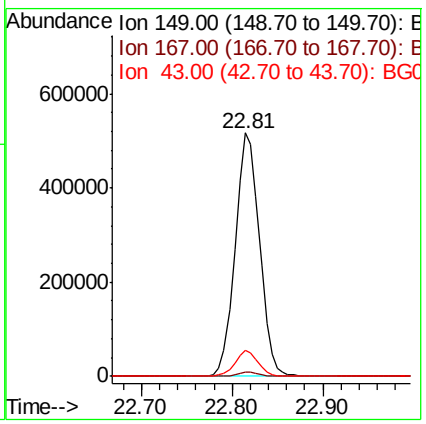


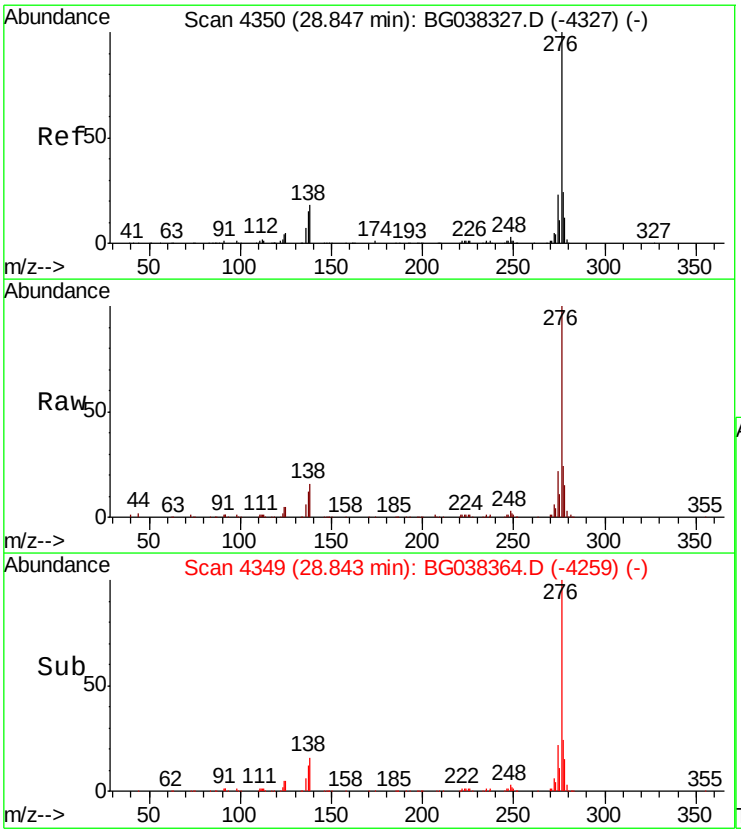
#85
Di-n-octyl phthalate
Concen: 40.650 ng
RT: 22.81 min Scan# 3323
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 962244

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.2	8.7	13.1

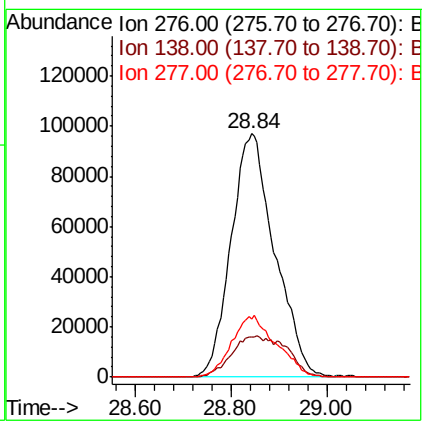


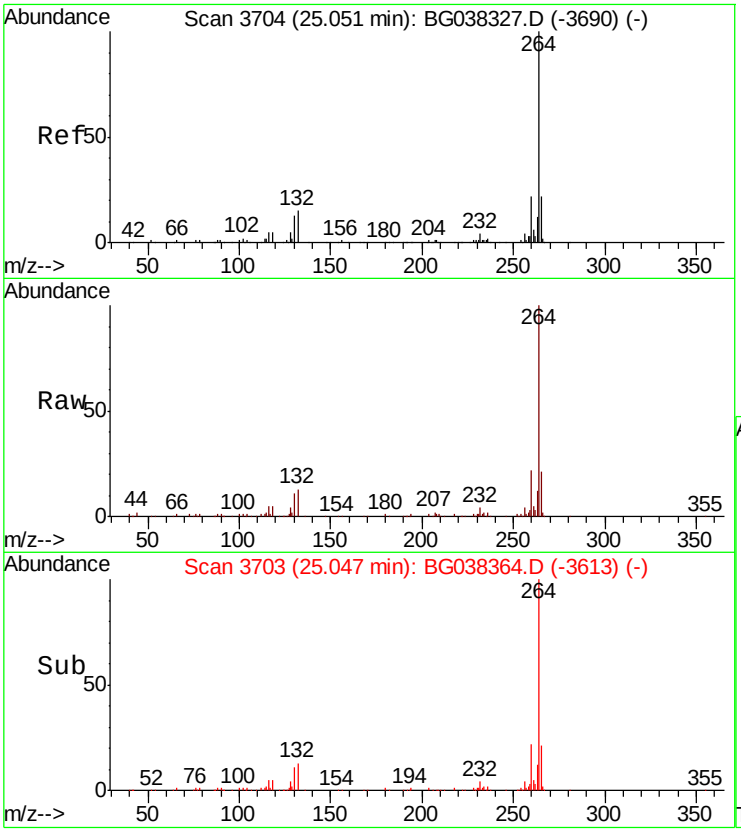


#86
Indeno(1,2,3-cd)pyrene
Concen: 26.886 ng
RT: 28.84 min Scan# 4349
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion:276 Resp: 615077

Ion	Ratio	Lower	Upper
276	100		
138	11.8	12.0	18.0#
277	25.7	20.6	30.8



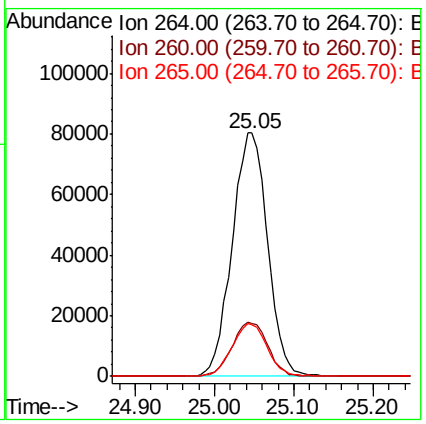


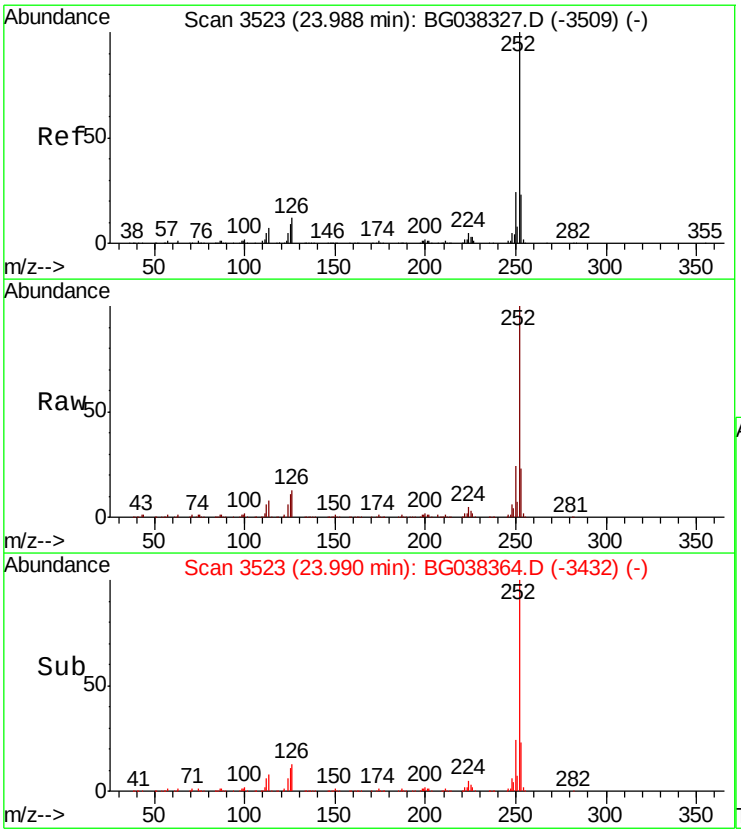
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.05 min Scan# 3703
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 248564

Ion	Ratio	Lower	Upper
264	100		
260	21.6	18.2	27.4
265	21.4	17.9	26.9

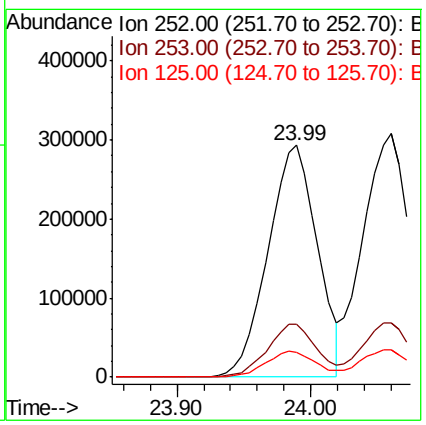


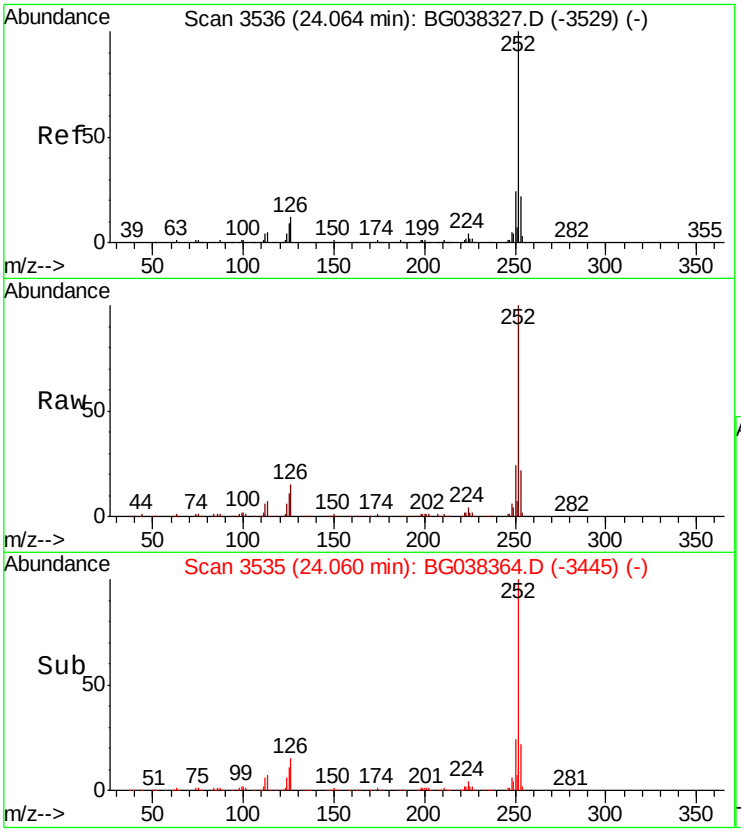


#88
Benzo(b)fluoranthene
Concen: 53.501 ng
RT: 23.99 min Scan# 3523
Delta R.T. 0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion:252 Resp: 751402

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	10.7	7.8	11.6



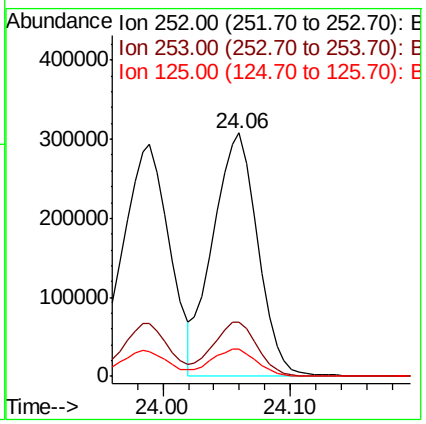


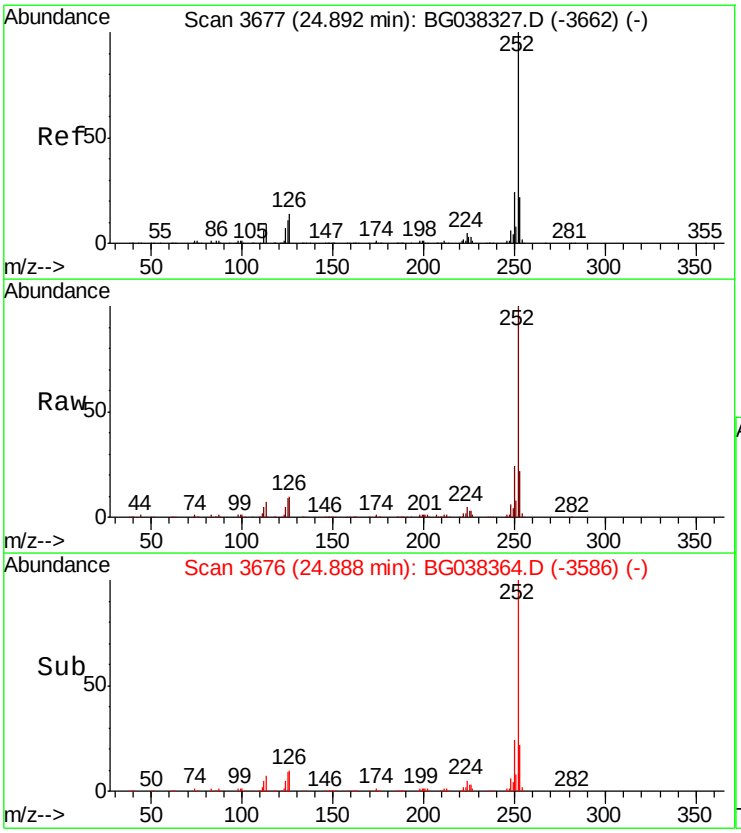
#89
Benzo(k)fluoranthene
Concen: 54.323 ng m
RT: 24.06 min Scan# 3535
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 759870

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	11.3	7.4	11.0#

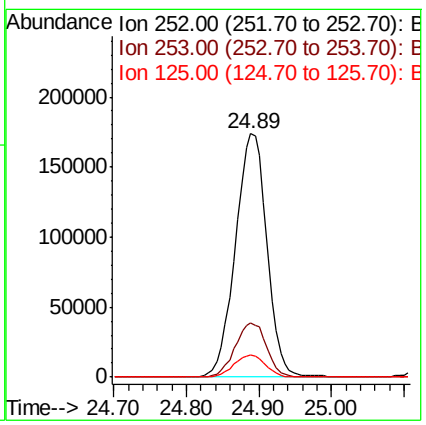


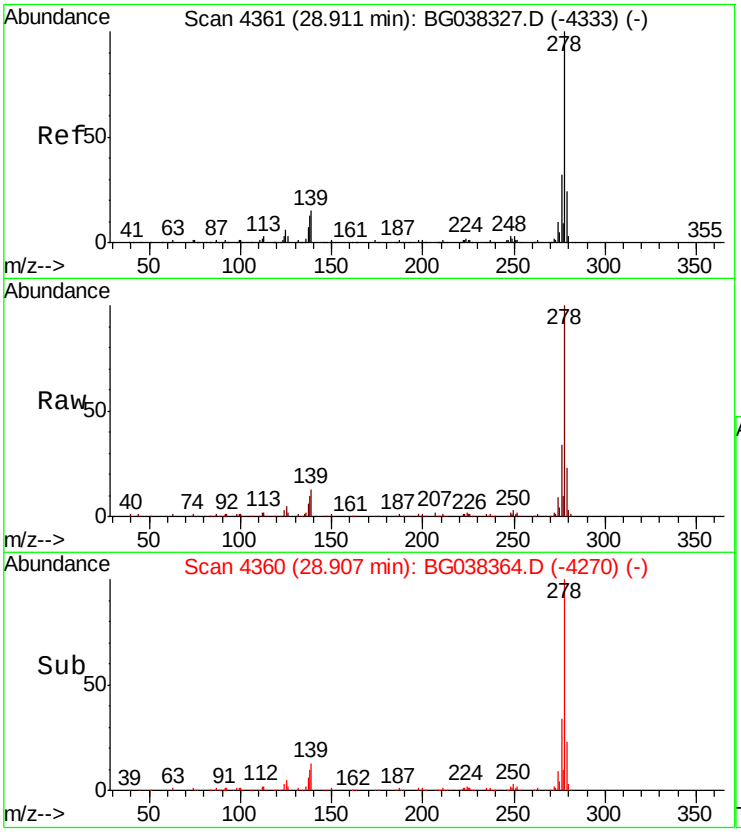


#90
Benzo(a)pyrene
Concen: 38.381 ng
RT: 24.89 min Scan# 3676
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion:252 Resp: 522876

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	9.2	9.0	13.6



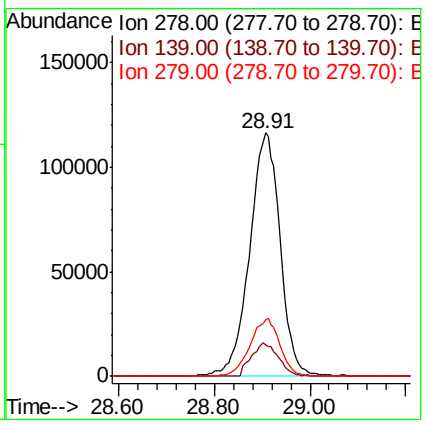


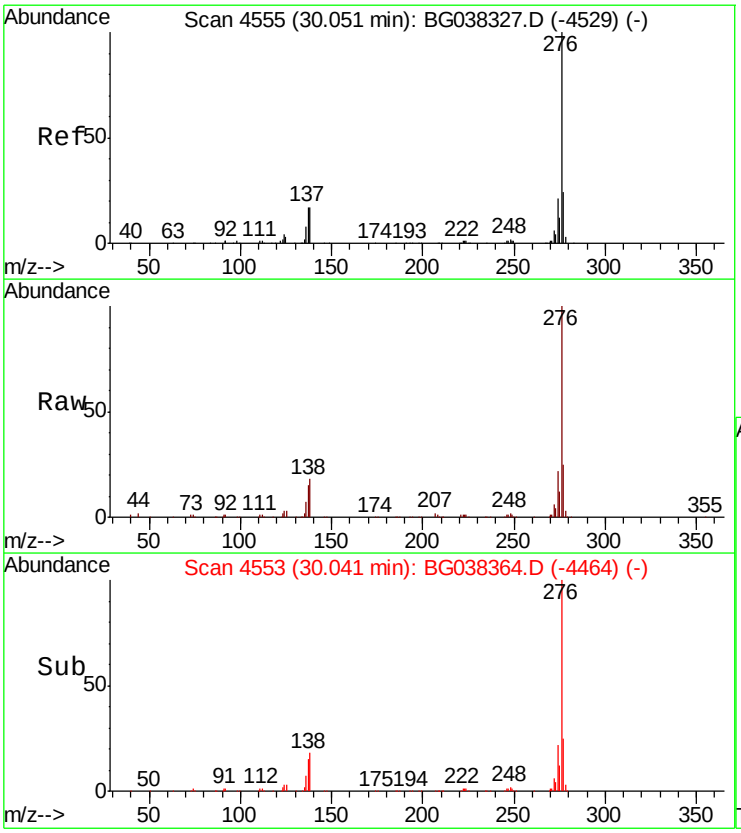
#91
Dibenzo(a,h)anthracene
Concen: 39.890 ng
RT: 28.91 min Scan# 4360
Delta R.T. -0.00 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 515412

Ion	Ratio	Lower	Upper
278	100		
139	12.8	11.5	17.3
279	23.3	18.6	27.8





#92
Benzo(g,h,i)perylene
Concen: 39.432 ng
RT: 30.04 min Scan# 4553
Delta R.T. -0.01 min
Lab File: BG038364.D
Acq: 5 Dec 2018 17:37

Tgt Ion:276 Resp: 505490

Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.9	28.3
138	17.9	17.2	25.8