Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121418\
Data File : BG038583.D
Acq On : 15 Dec 2018 1:03
Operator : JU/SJ
Sample : PB115631BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB115631BS

Quant Time: Dec 15 03:13:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	24154	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	92474	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	58538	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	146658	20.00	ng		0.00
76) Chrysene-d12	21.72	240	158376	20.00	ng		0.00
87) Perylene-d12	25.02	264	174107	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	165701	121.68	ng		0.00
7) Phenol-d6	7.21	99	215367	115.20	ng		0.00
23) Nitrobenzene-d5	9.24	82	126753	70.02	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	93824	116.30	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	288221	67.55	ng		0.00
79) Terphenyl-d14	20.04	244	617296	84.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	24460	38.592	ng		96
3) Pyridine	3.89	79	65977	37.809	ng		95
4) n-Nitrosodimethylamine	3.82	42	38823	45.406	ng	#	91
6) Aniline	7.38	93	83925	35.166	ng		99
8) 2-Chlorophenol	7.62	128	68041	43.175	ng		96
9) Benzaldehyde	7.20	77	23579	19.442	ng		94
10) Phenol	7.24	94	86067	43.333	ng		98
11) bis(2-Chloroethyl)ether	7.48	93	59167	37.416	ng		98
12) 1,3-Dichlorobenzene	7.95	146	71684	38.470	ng		99
13) 1,4-Dichlorobenzene	8.09	146	72185	37.825	ng		99
14) 1,2-Dichlorobenzene	8.42	146	68716	38.194	ng		92
15) Benzyl Alcohol	8.30	79	61703	42.285	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	135483	37.402	ng		97
17) 2-Methylphenol	8.50	107	57907	43.516	ng		98
18) Hexachloroethane	9.14	117	26377	37.825	ng		94
19) n-Nitroso-di-n-propylamine	8.86	70	48683	37.076	ng		97
20) 3+4-Methylphenols	8.83	107	78206	42.555	ng		97
22) Acetophenone	8.89	105	96505	41.781	ng	#	99
24) Nitrobenzene	9.28	77	76305	41.670	ng		96
25) Isophorone	9.79	82	135499	41.663	ng		100
26) 2-Nitrophenol	9.99	139	36504	38.949	ng		94
27) 2,4-Dimethylphenol	10.03	122	66087	49.201	ng		99
28) bis(2-Chloroethoxy)methane	10.27	93	78255	42.637	ng		97
29) 2,4-Dichlorophenol	10.52	162	68348	45.739	ng		99
30) 1,2,4-Trichlorobenzene	10.73	180	72490	40.161	ng		99
31) Naphthalene	10.93	128	199756	43.842	ng		98
32) Benzoic acid	10.18	122	25741	33.946	ng	#	87
33) 4-Chloroaniline	11.04	127	46992	23.756	ng		96
34) Hexachlorobutadiene	11.19	225	48629	39.816	ng		96
35) Caprolactam	11.82	113	22559	36.479	ng		99
36) 4-Chloro-3-methylphenol	12.15	107	69674	40.859	ng		95
37) 2-Methylnaphthalene	12.53	142	145752	44.840	ng		99
38) 1-Methylnaphthalene	12.75	142	138300	43.846	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	84634	38.679	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121418\
Data File : BG038583.D
Acq On : 15 Dec 2018 1:03
Operator : JU/SJ
Sample : PB115631BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB115631BS

Quant Time: Dec 15 03:13:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	116536	96.940	ng		90
43) 2,4,6-Trichlorophenol	13.13	196	58258	43.302	ng		96
44) 2,4,5-Trichlorophenol	13.21	196	63077	44.281	ng		96
46) 1,1'-Biphenyl	13.53	154	189913	38.700	ng		98
47) 2-Chloronaphthalene	13.58	162	151977	40.092	ng		97
48) 2-Nitroaniline	13.79	65	52077	43.131	ng		91
49) Acenaphthylene	14.42	152	245621	43.343	ng		98
50) Dimethylphthalate	14.15	163	199732	41.781	ng		99
51) 2,6-Dinitrotoluene	14.28	165	45272	41.790	ng		97
52) Acenaphthene	14.76	154	139952	41.301	ng		98
53) 3-Nitroaniline	14.62	138	32144	29.108	ng		89
54) 2,4-Dinitrophenol	14.82	184	48149	75.042	ng		95
55) Dibenzofuran	15.10	168	235911	40.614	ng		97
56) 4-Nitrophenol	14.92	139	72432	86.459	ng		94
57) 2,4-Dinitrotoluene	15.06	165	64142	42.038	ng	#	96
58) Fluorene	15.74	166	189918	44.131	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.31	232	56960	44.445	ng		98
60) Diethylphthalate	15.50	149	207383	39.518	ng		99
61) 4-Chlorophenyl-phenylether	15.73	204	106269	39.577	ng		100
62) 4-Nitroaniline	15.78	138	49006	43.105	ng		96
63) Azobenzene	16.02	77	177408	40.467	ng		98
65) 4,6-Dinitro-2-methylphenol	15.83	198	40347	38.566	ng		91
66) n-Nitrosodiphenylamine	15.95	169	171396	39.775	ng		99
67) 4-Bromophenyl-phenylether	16.62	248	71004	39.642	ng		94
68) Hexachlorobenzene	16.74	284	73042	39.340	ng		97
69) Atrazine	16.89	200	72490	45.330	ng		97
70) Pentachlorophenol	17.09	266	80349	73.164	ng		99
71) Phenanthrene	17.49	178	334685	44.008	ng		99
72) Anthracene	17.58	178	342354	45.599	ng		100
73) Carbazole	17.85	167	315428	42.481	ng		100
74) Di-n-butylphthalate	18.38	149	380357	44.643	ng		99
75) Fluoranthene	19.49	202	436665	46.406	ng		99
77) Benzidine	19.68	184	226346	48.325	ng		99
78) Pyrene	19.86	202	433950	41.476	ng		99
80) Butylbenzylphthalate	20.72	149	175559	42.948	ng		97
81) Benzo(a)anthracene	21.70	228	430709	44.630	ng		99
82) 3,3'-Dichlorobenzidine	21.62	252	110978	28.995	ng		98
83) Chrysene	21.77	228	393023	42.281	ng		100
84) Bis(2-ethylhexyl)phthalate	21.57	149	242405	41.812	ng		99
85) Di-n-octyl phthalate	22.79	149	417506	43.001	ng		98
86) Indeno(1,2,3-cd)pyrene	28.79	276	486201	44.490	ng	#	99
88) Benzo(b)fluoranthene	23.96	252	430082	44.992	ng		100
89) Benzo(k)fluoranthene	24.03	252	407078	42.765	ng		98
90) Benzo(a)pyrene	24.86	252	417281	45.248	ng		100
91) Dibenzo(a,h)anthracene	28.86	278	403011	43.890	ng		98
92) Benzo(g,h,i)perylene	29.99	276	397481	43.925	ng		99

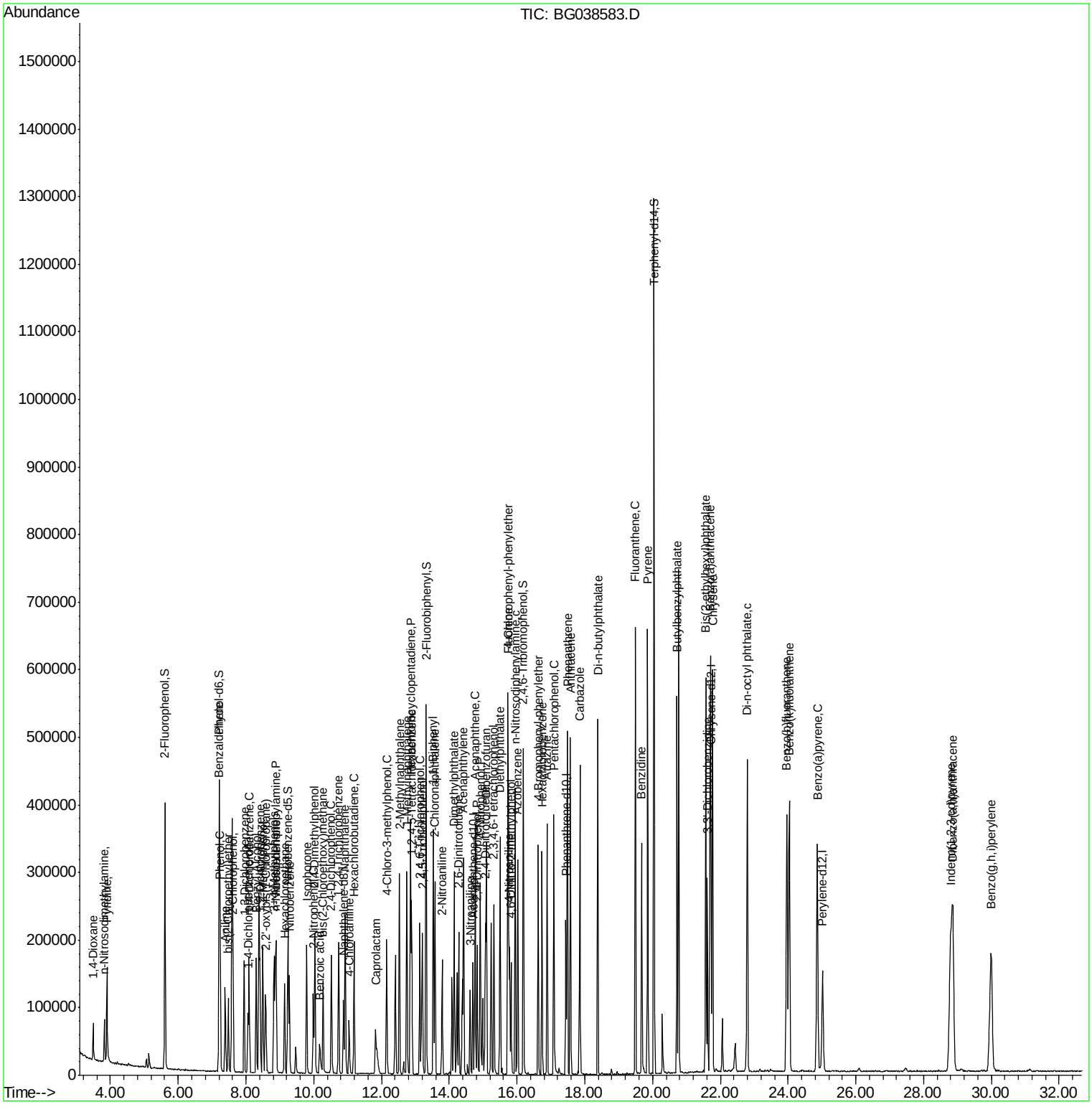
(#) = qualifier out of range (m) = manual integration (+) = signals summed

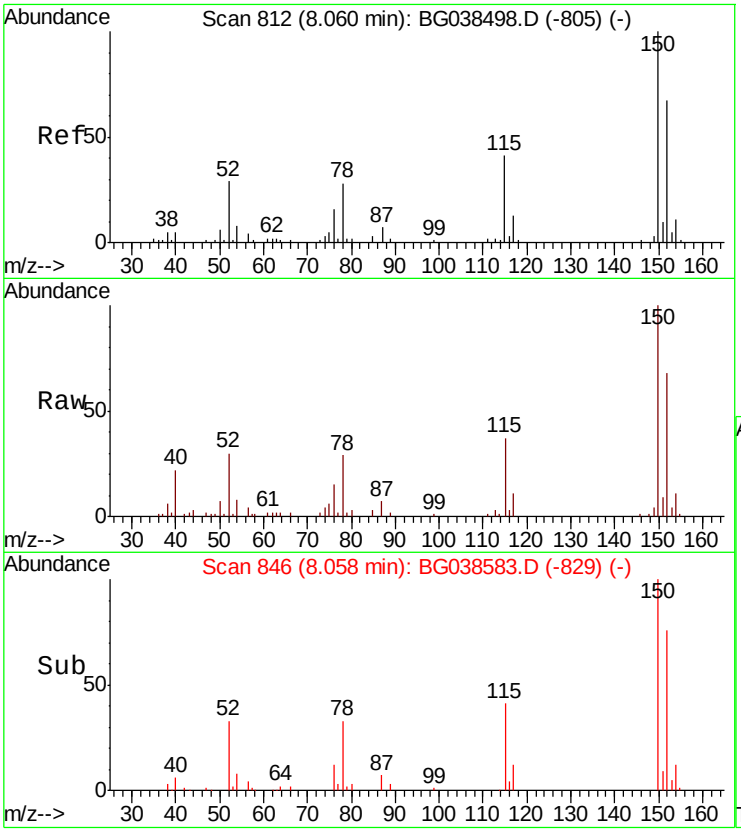
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121418\
Data File : BG038583.D
Acq On : 15 Dec 2018 1:03
Operator : JU/SJ
Sample : PB115631BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Quant Time: Dec 15 03:13:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration



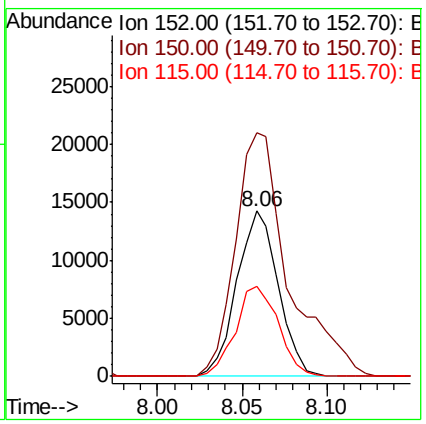


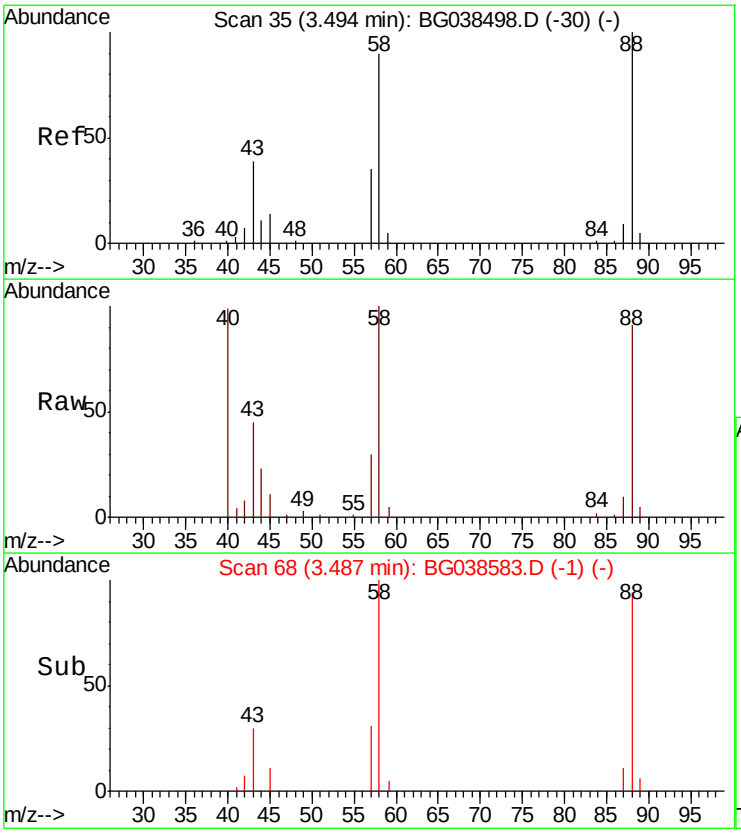
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion:152 Resp: 24154

Ion	Ratio	Lower	Upper
152	100		
150	147.5	119.5	179.3
115	54.5	49.6	74.4

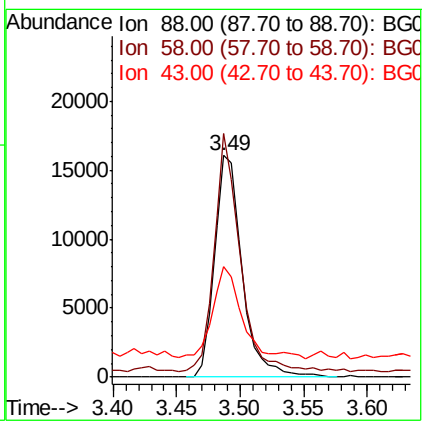


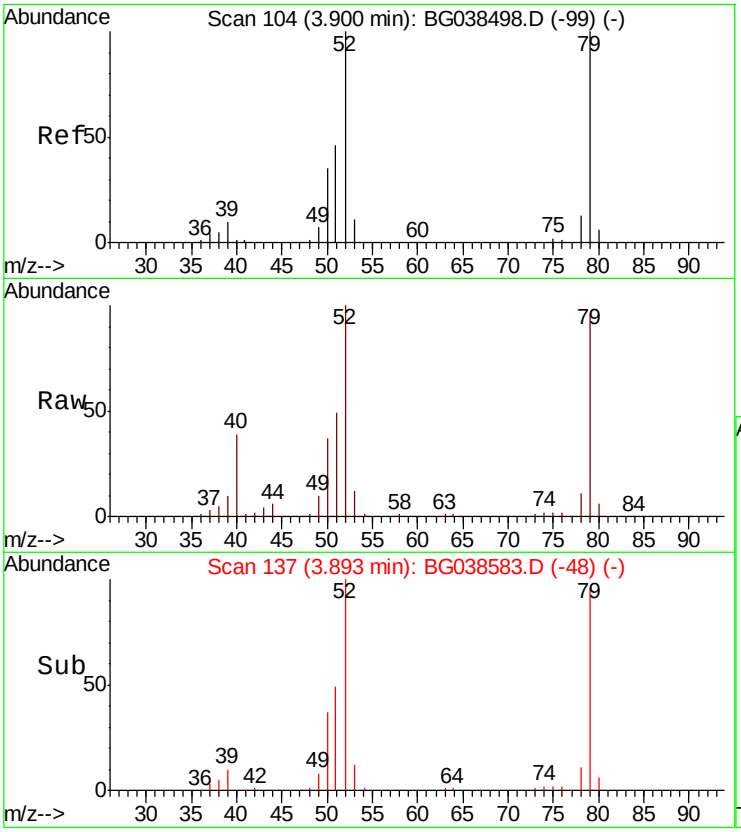


#2
1,4-Dioxane
Concen: 38.592 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.01 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion: 88 Resp: 24460

Ion	Ratio	Lower	Upper
88	100		
58	99.8	75.7	113.5
43	39.8	31.6	47.4



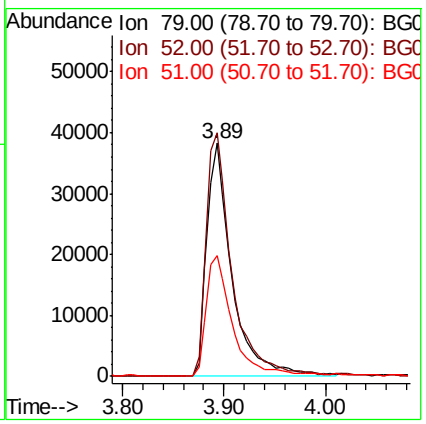


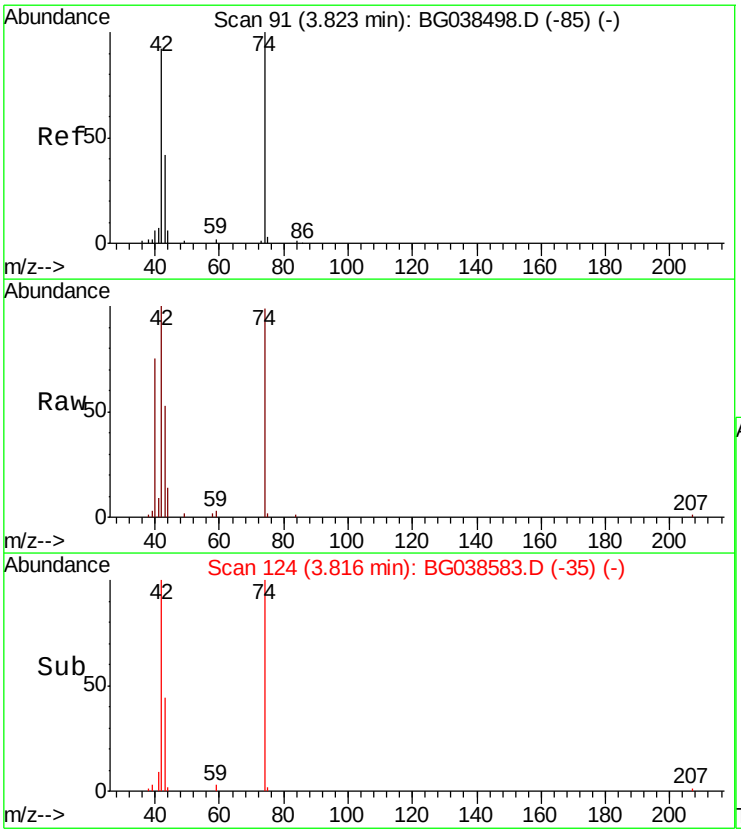
#3
Pyridine
Concen: 37.809 ng
RT: 3.89 min Scan# 137
Delta R.T. -0.01 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion: 79 Resp: 65977

Ion	Ratio	Lower	Upper
79	100		
52	104.5	80.2	120.2
51	51.6	38.0	57.0

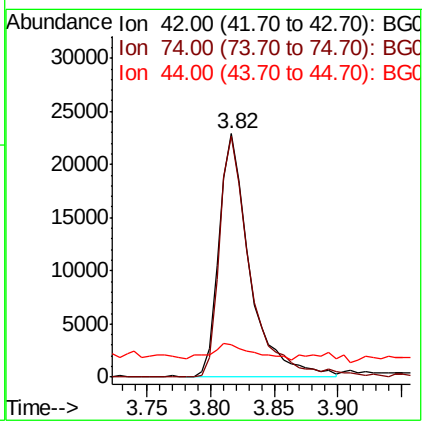


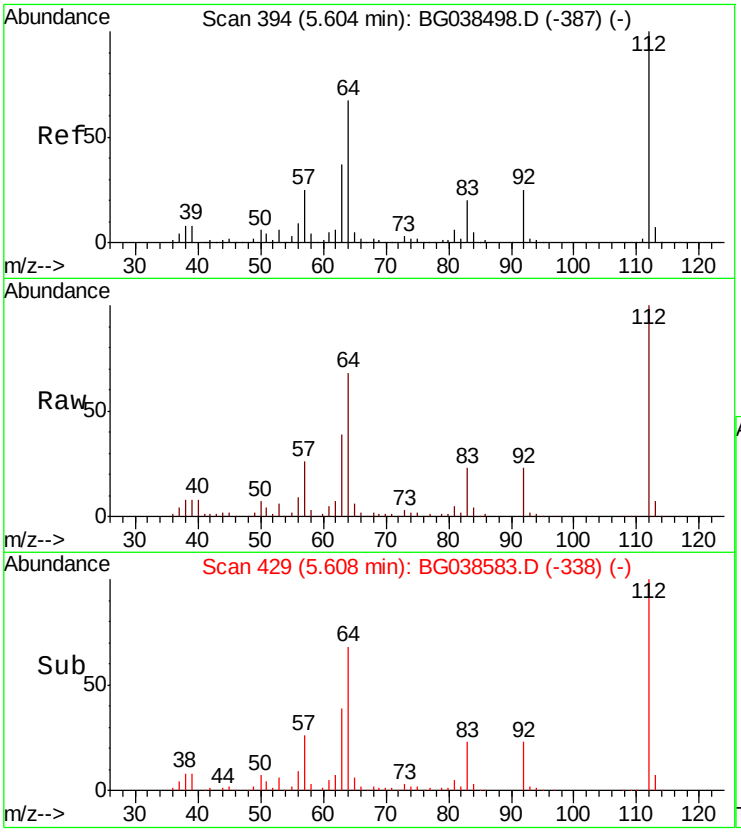


#4
n-Nitrosodimethylamine
Concen: 45.406 ng
RT: 3.82 min Scan# 124
Delta R.T. -0.01 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion: 42 Resp: 38823

Ion	Ratio	Lower	Upper
42	100		
74	99.2	86.7	130.1
44	13.6	7.8	11.8#



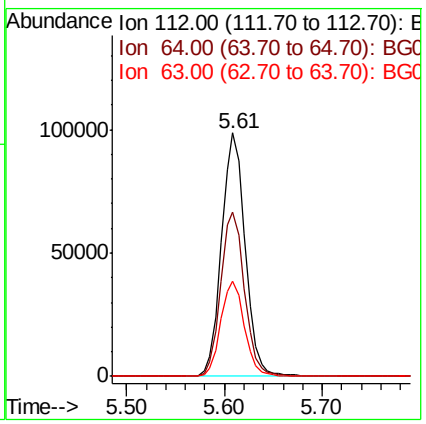


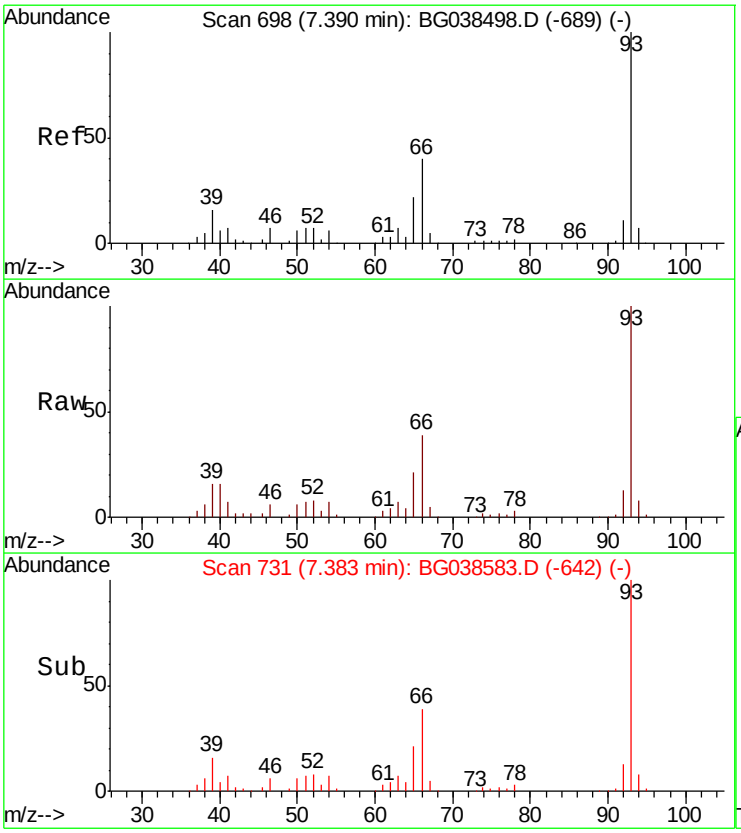
#5
2-Fluorophenol
Concen: 121.676 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.01 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion:112 Resp: 165701

Ion	Ratio	Lower	Upper
112	100		
64	67.7	53.4	80.2
63	39.0	29.3	43.9

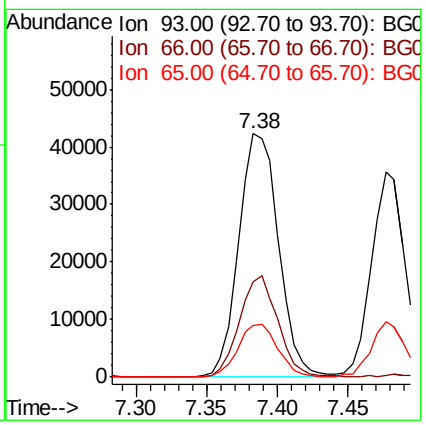


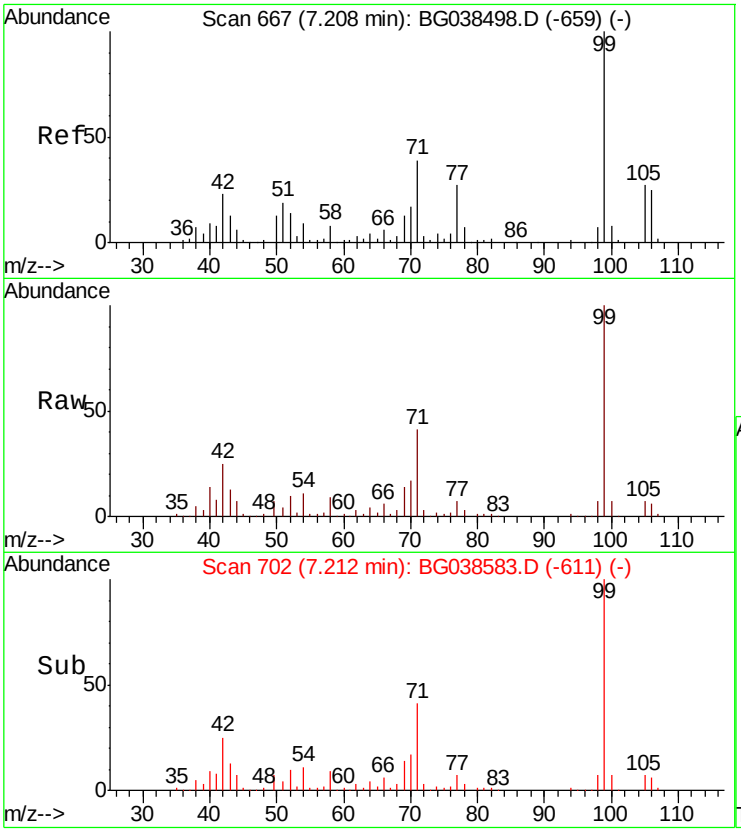


#6
Aniline
Concen: 35.166 ng
RT: 7.38 min Scan# 731
Delta R.T. -0.01 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion: 93 Resp: 83925

Ion	Ratio	Lower	Upper
93	100		
66	39.2	31.7	47.5
65	21.5	17.8	26.6



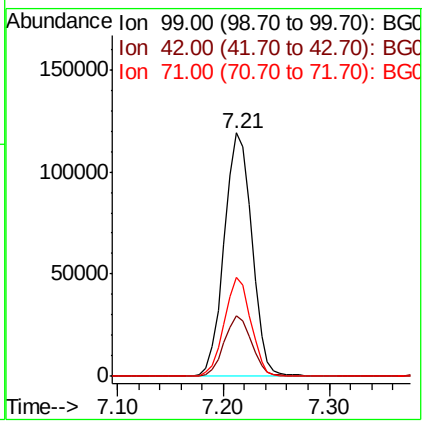


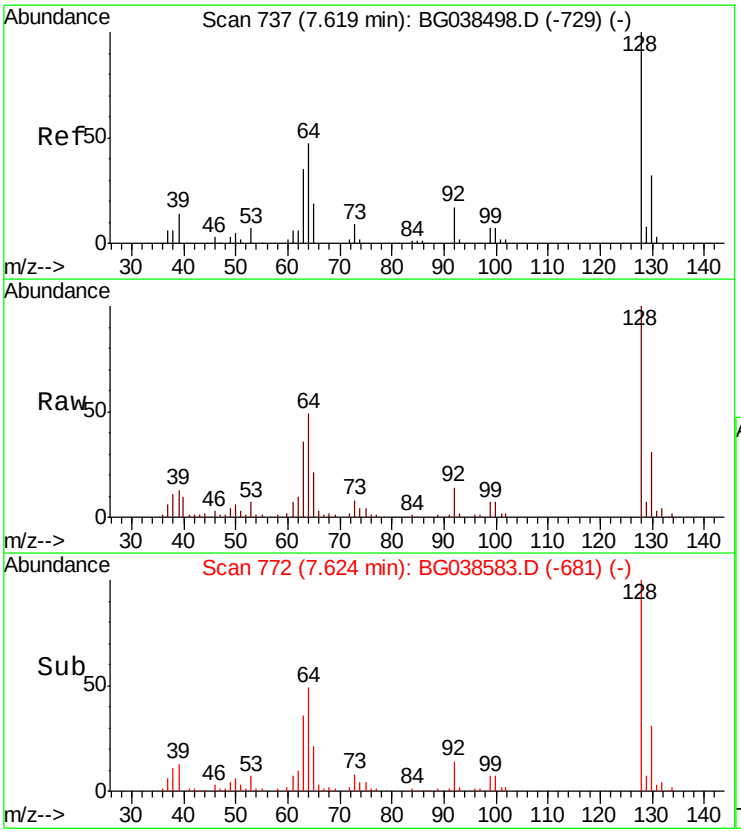
#7
Phenol-d6
Concen: 115.199 ng
RT: 7.21 min Scan# 702
Delta R.T. 0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion: 99 Resp: 215367

Ion	Ratio	Lower	Upper
99	100		
42	24.7	18.5	27.7
71	40.5	31.1	46.7

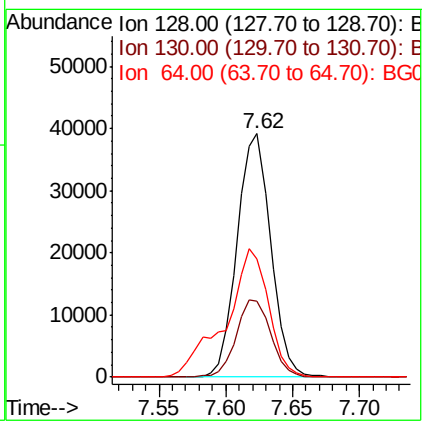


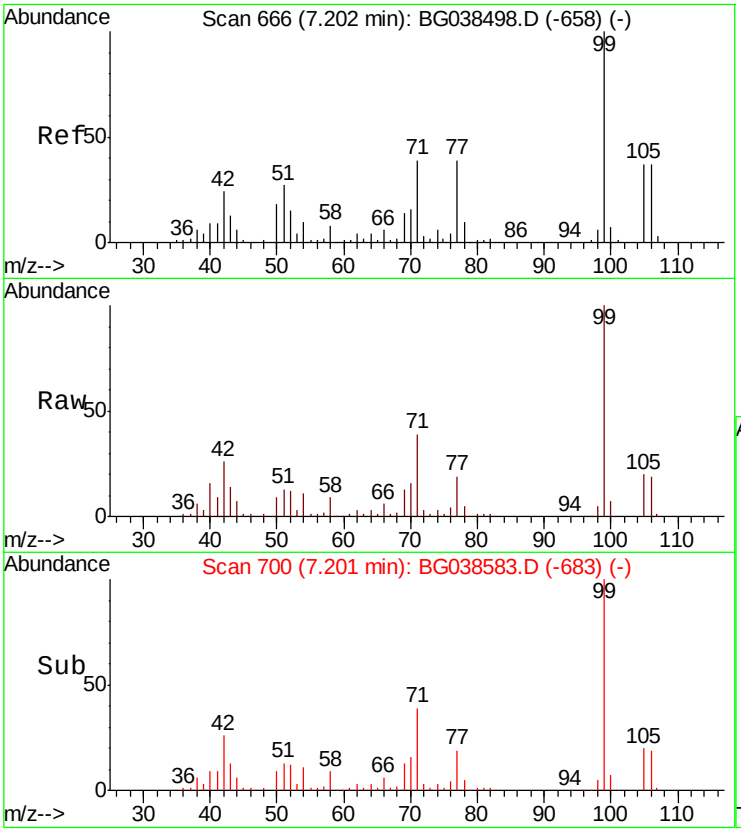


#8
2-Chlorophenol
Concen: 43.175 ng
RT: 7.62 min Scan# 772
Delta R.T. 0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion:128 Resp: 68041

Ion	Ratio	Lower	Upper
128	100		
130	31.1	11.8	51.8
64	48.7	33.2	73.2



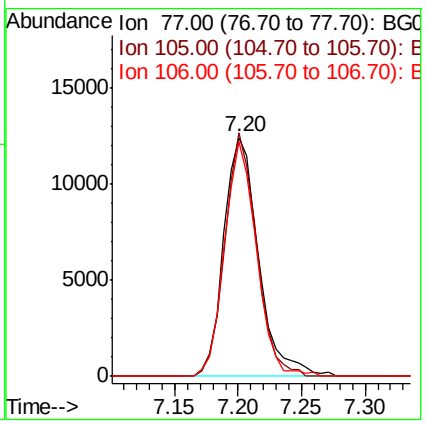


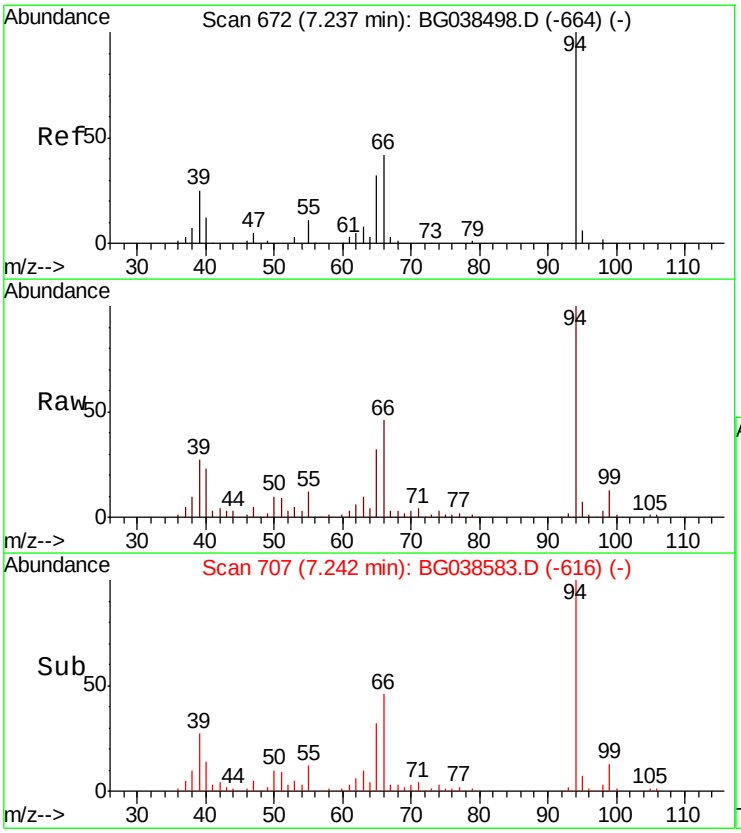
#9
Benzaldehyde
Concen: 19.442 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion: 77 Resp: 23579

Ion	Ratio	Lower	Upper
77	100		
105	101.9	74.0	114.0
106	98.3	73.9	113.9

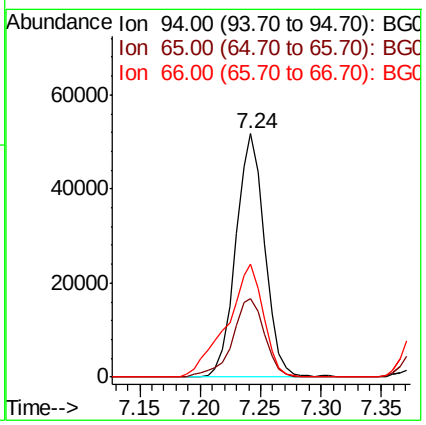


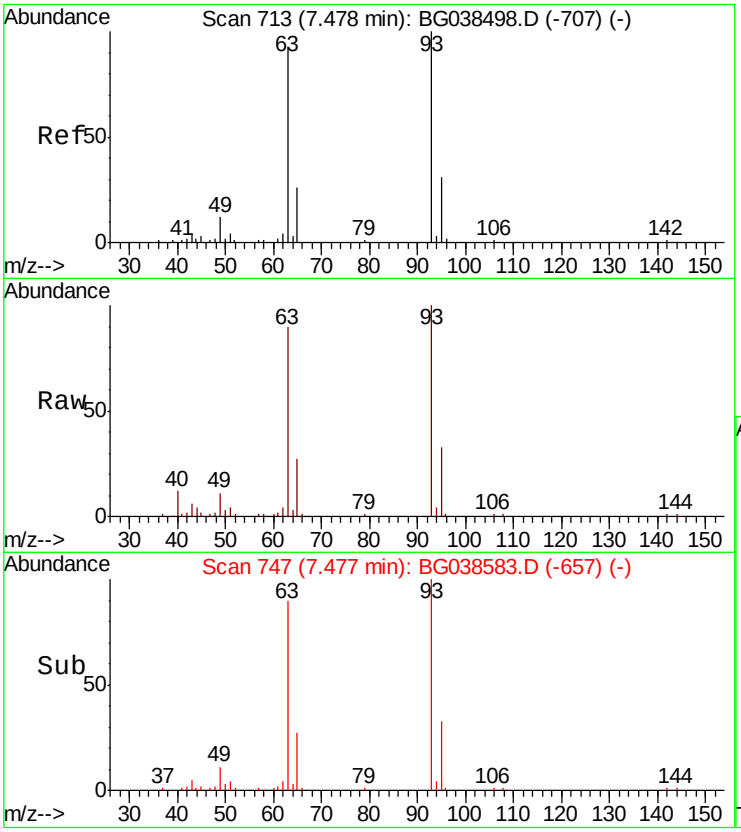


#10
Phenol
Concen: 43.333 ng
RT: 7.24 min Scan# 707
Delta R.T. 0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion: 94 Resp: 86067

Ion	Ratio	Lower	Upper
94	100		
65	32.0	12.6	52.6
66	46.2	24.1	64.1



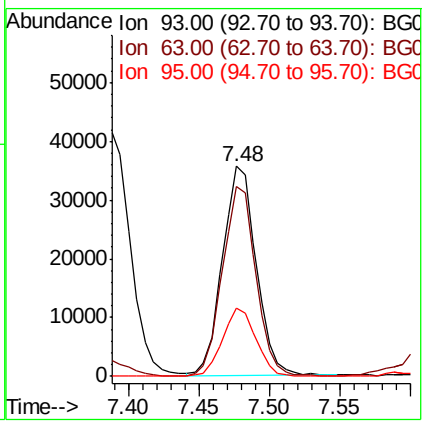


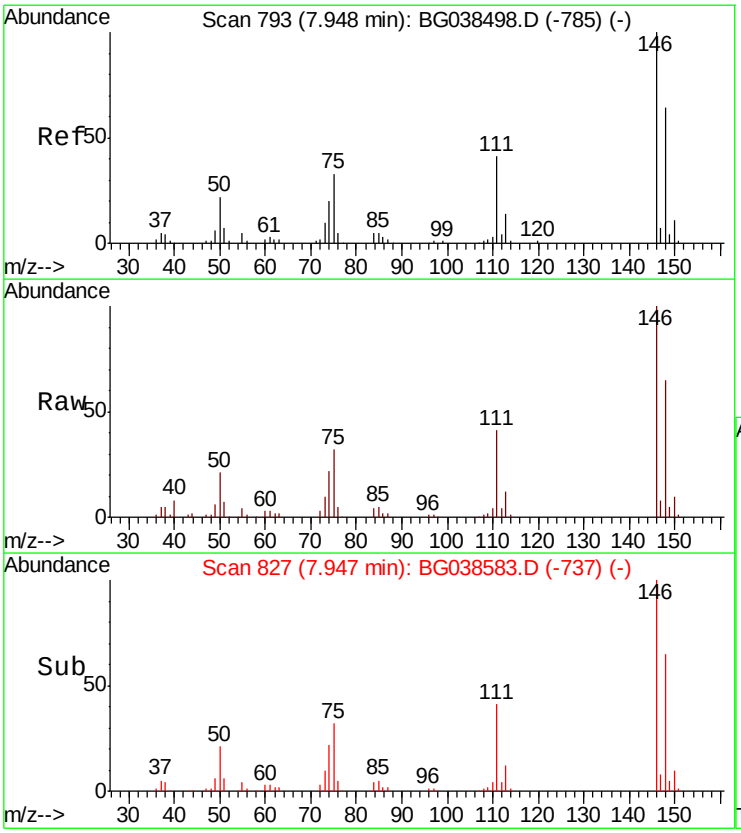
#11
bis(2-Chloroethyl)ether
Concen: 37.416 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion: 93 Resp: 59167

Ion	Ratio	Lower	Upper
93	100		
63	90.5	72.2	112.2
95	32.5	11.2	51.2

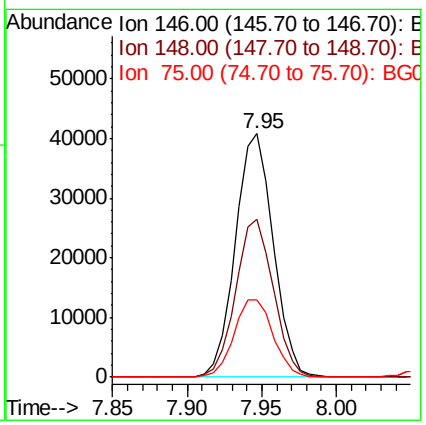


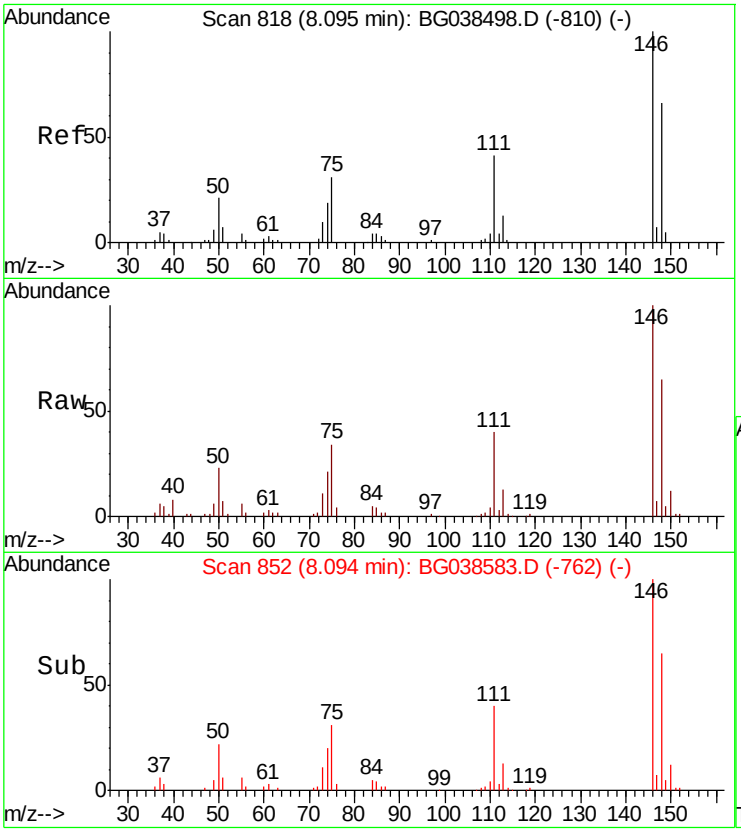


#12
1,3-Dichlorobenzene
Concen: 38.470 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion:146 Resp: 71684

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.0
75	31.9	26.1	39.1



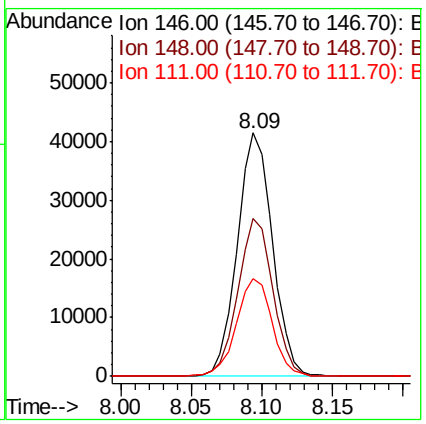


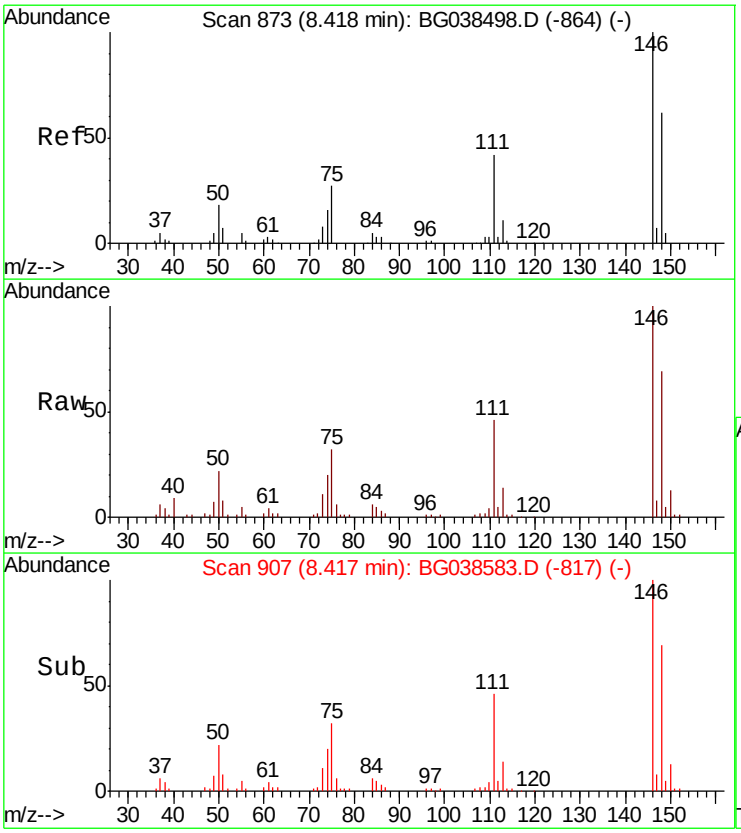
#13
1,4-Dichlorobenzene
Concen: 37.825 ng
RT: 8.09 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion:146 Resp: 72185

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.4	78.6
111	40.0	33.0	49.4

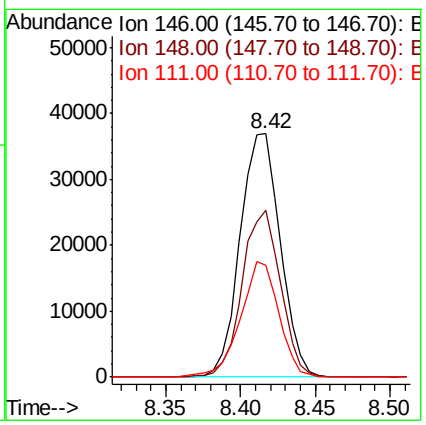


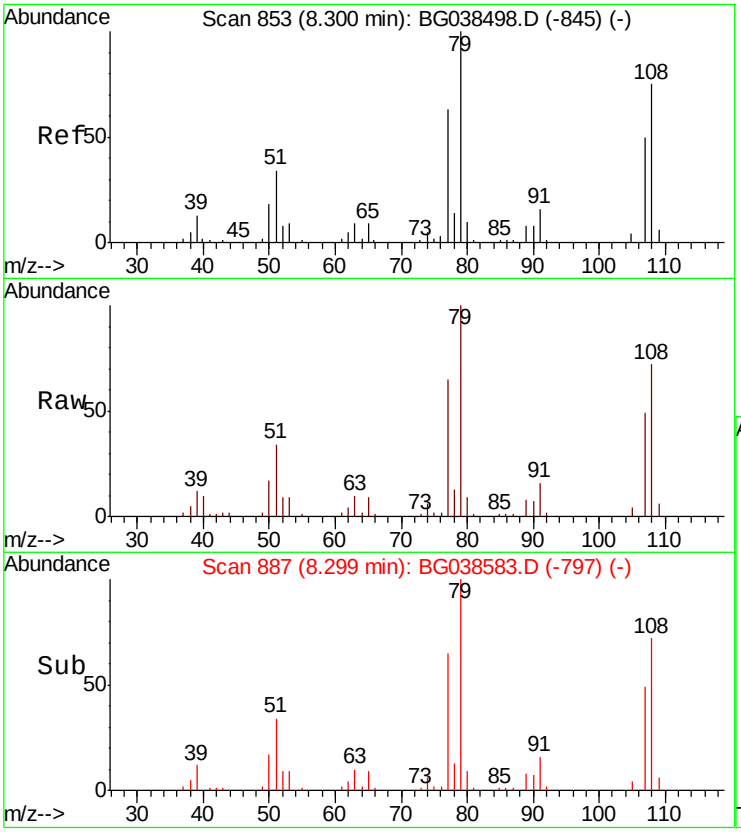


#14
1,2-Dichlorobenzene
Concen: 38.194 ng
RT: 8.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion:146 Resp: 68716

Ion	Ratio	Lower	Upper
146	100		
148	68.6	49.4	74.0
111	45.8	33.8	50.6



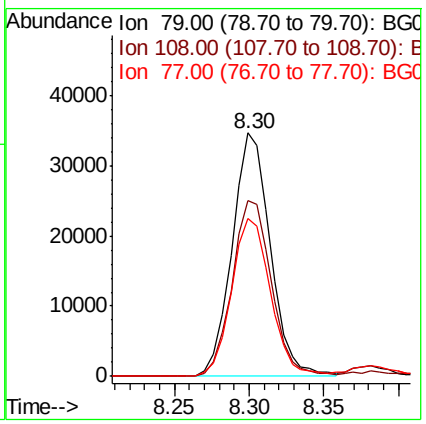


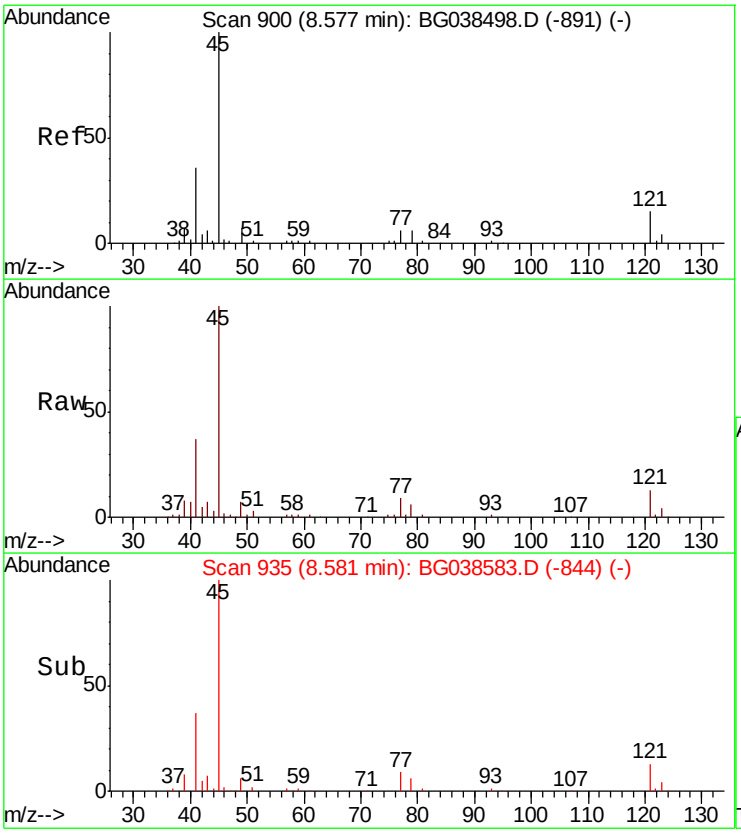
#15
Benzyl Alcohol
Concen: 42.285 ng
RT: 8.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion: 79 Resp: 61703

Ion	Ratio	Lower	Upper
79	100		
108	72.2	60.2	90.4
77	65.0	50.7	76.1

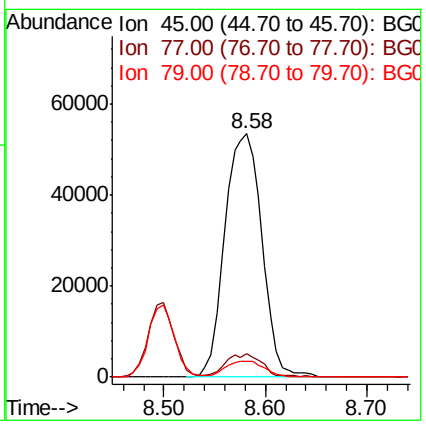


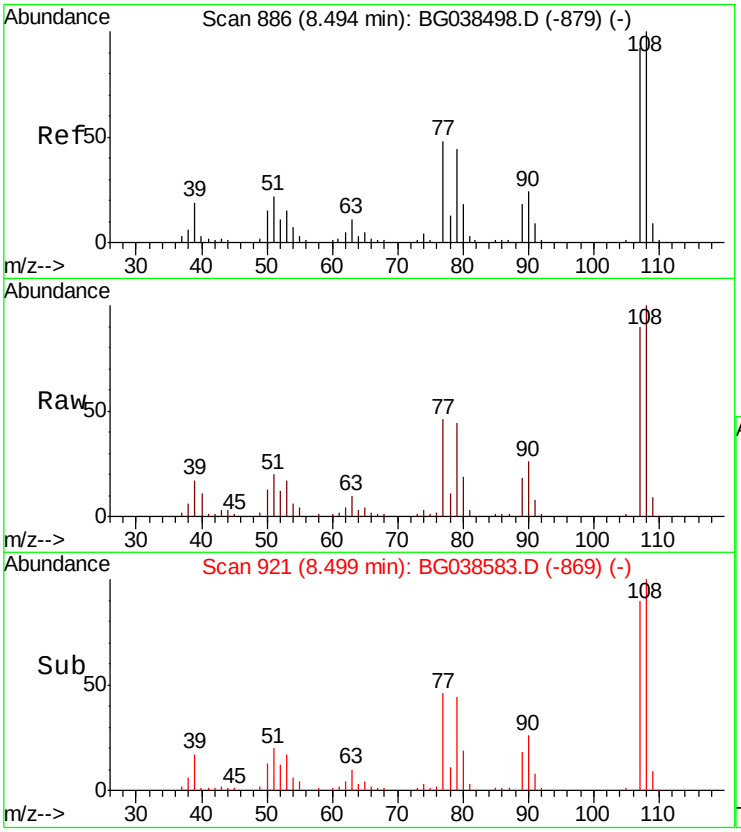


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.402 ng
RT: 8.58 min Scan# 935
Delta R.T. 0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion: 45 Resp: 135483

Ion	Ratio	Lower	Upper
45	100		
77	9.4	0.0	28.2
79	6.3	0.0	27.2



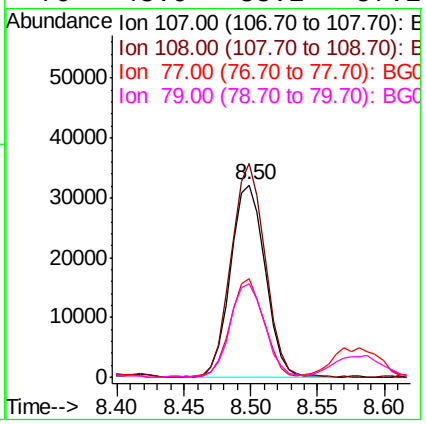


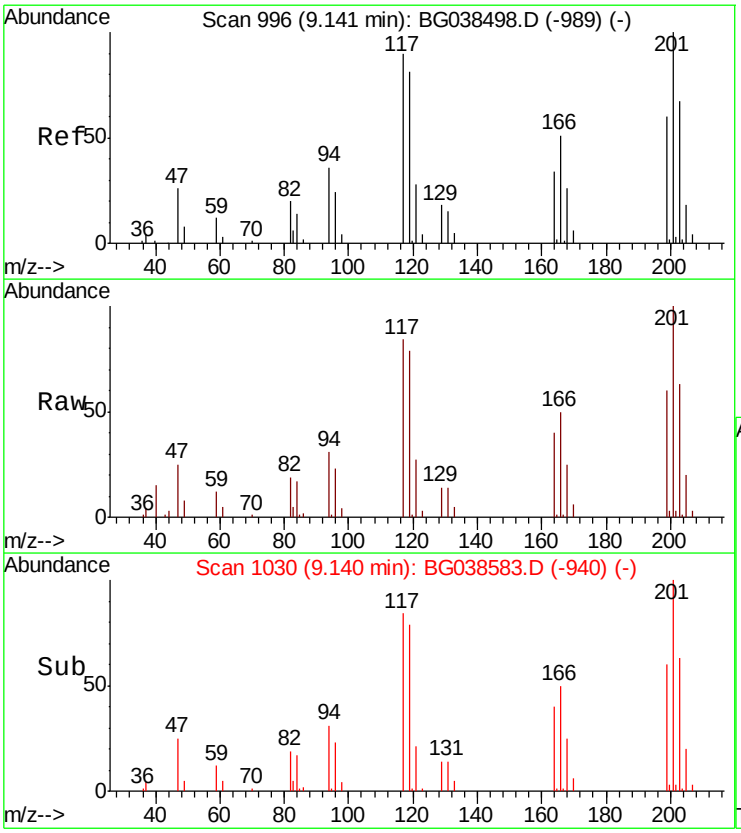
#17
2-Methylphenol
Concen: 43.516 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion:107 Resp: 57907

Ion	Ratio	Lower	Upper
107	100		
108	111.0	87.1	130.7
77	51.0	42.0	63.0
79	48.9	38.2	57.2

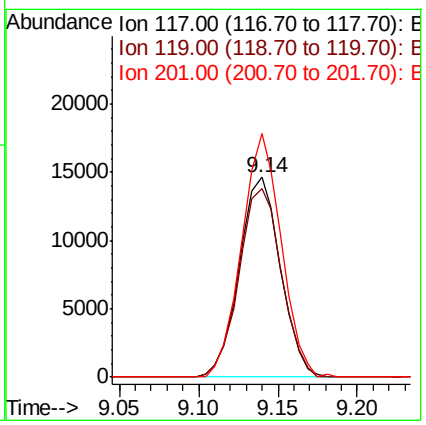


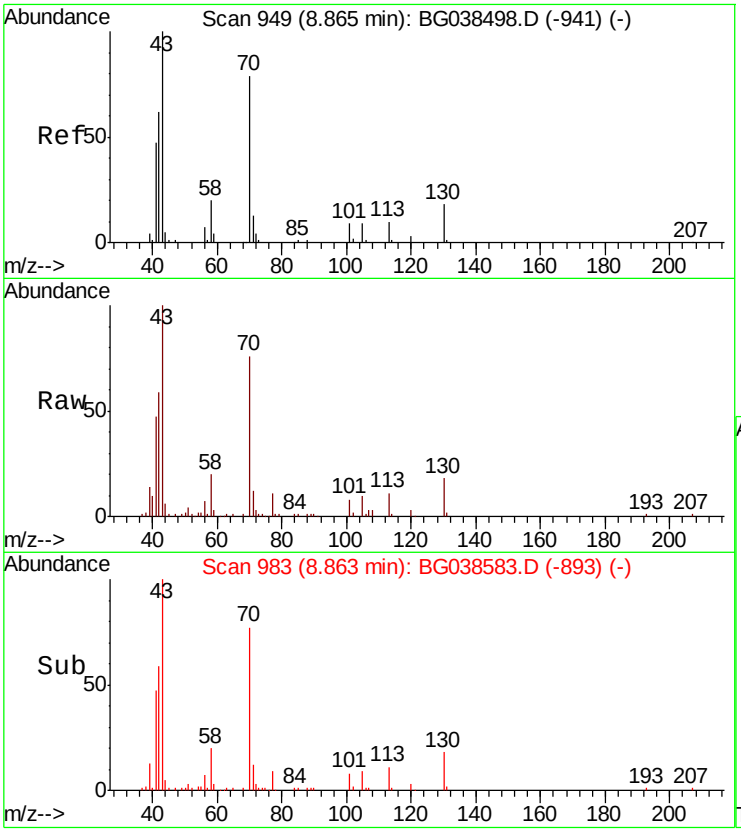


#18
Hexachloroethane
Concen: 37.825 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion:117 Resp: 26377

Ion	Ratio	Lower	Upper
117	100		
119	94.1	73.8	110.8
201	121.8	89.4	134.0



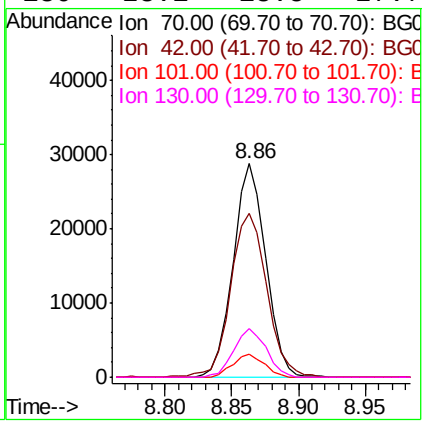


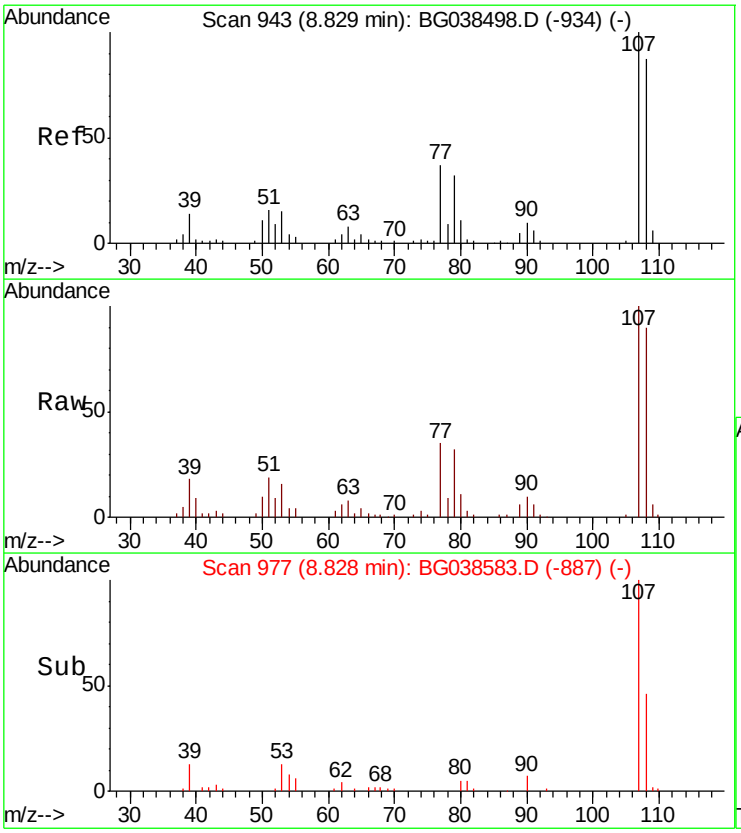
#19
n-Nitroso-di-n-propylamine
Concen: 37.076 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion: 70 Resp: 48683

Ion	Ratio	Lower	Upper
70	100		
42	76.7	63.6	95.4
101	10.5	9.2	13.8
130	23.1	18.5	27.7

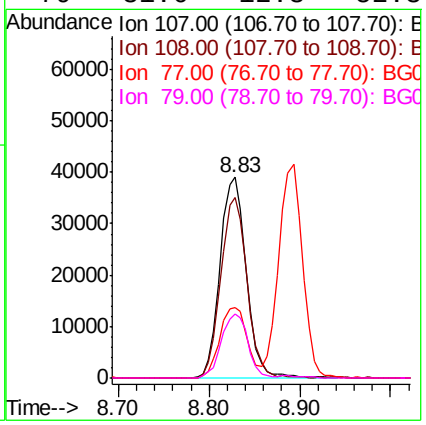


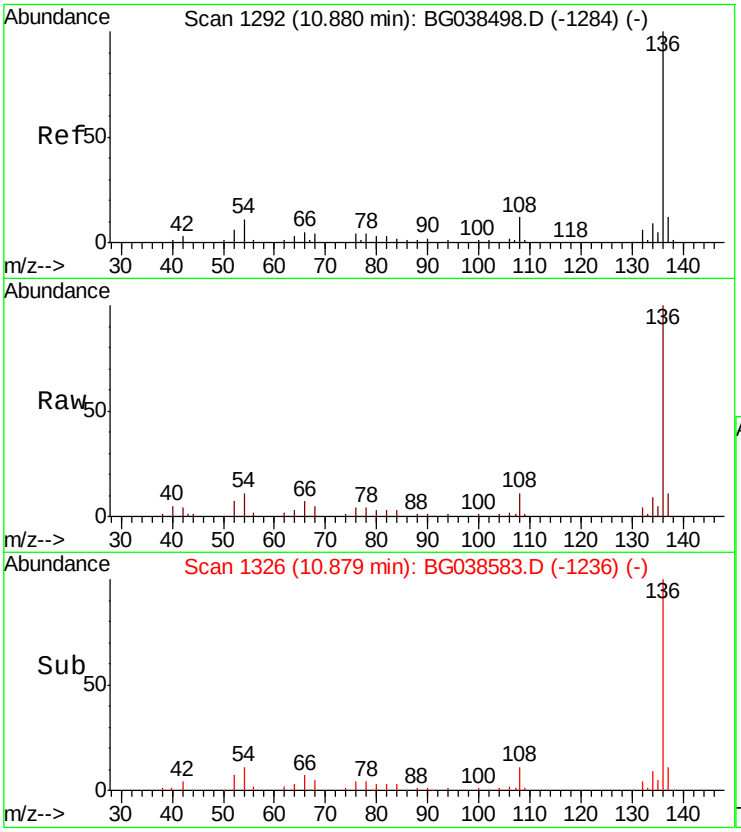


#20
3+4-Methylphenols
Concen: 42.555 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion:107 Resp: 78206

Ion	Ratio	Lower	Upper
107	100		
108	89.8	66.7	106.7
77	35.1	17.3	57.3
79	31.6	12.3	52.3



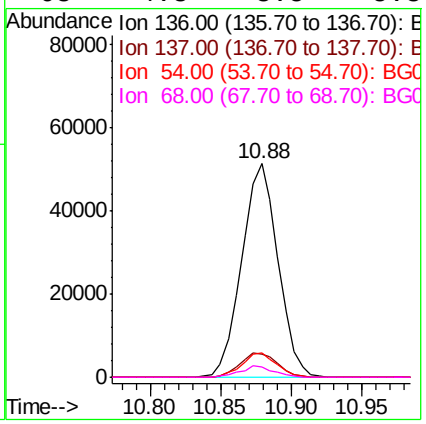


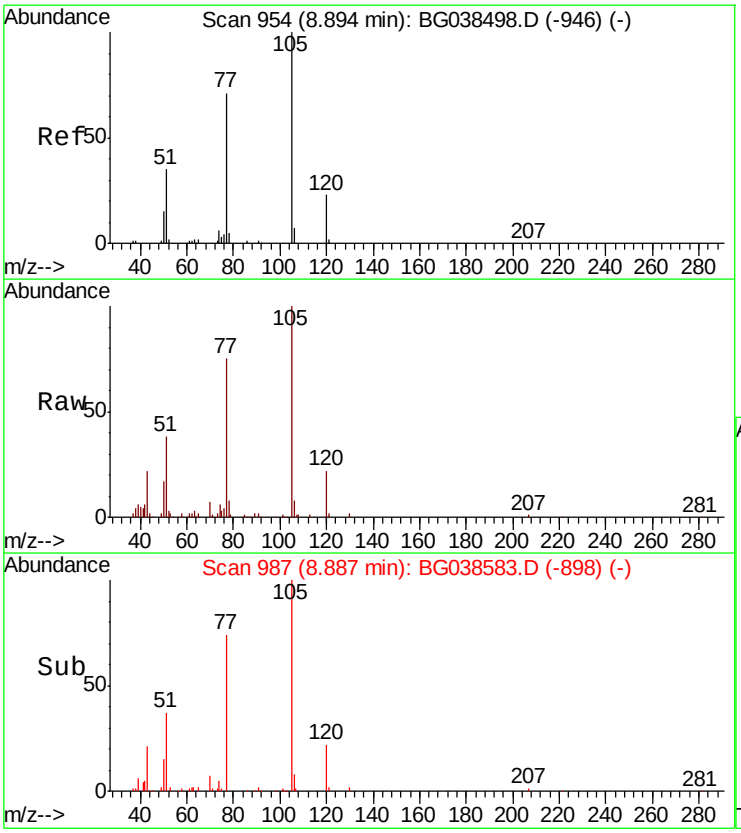
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion:136 Resp: 92474

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.3	13.9
54	11.4	8.5	12.7
68	4.8	3.5	5.3

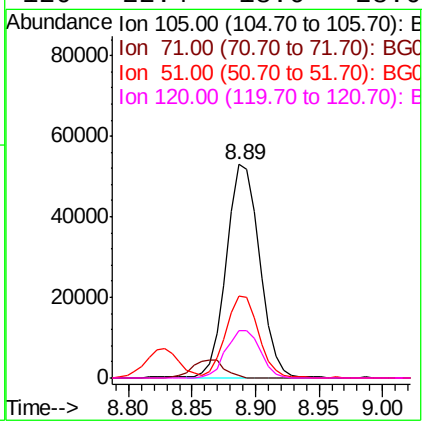


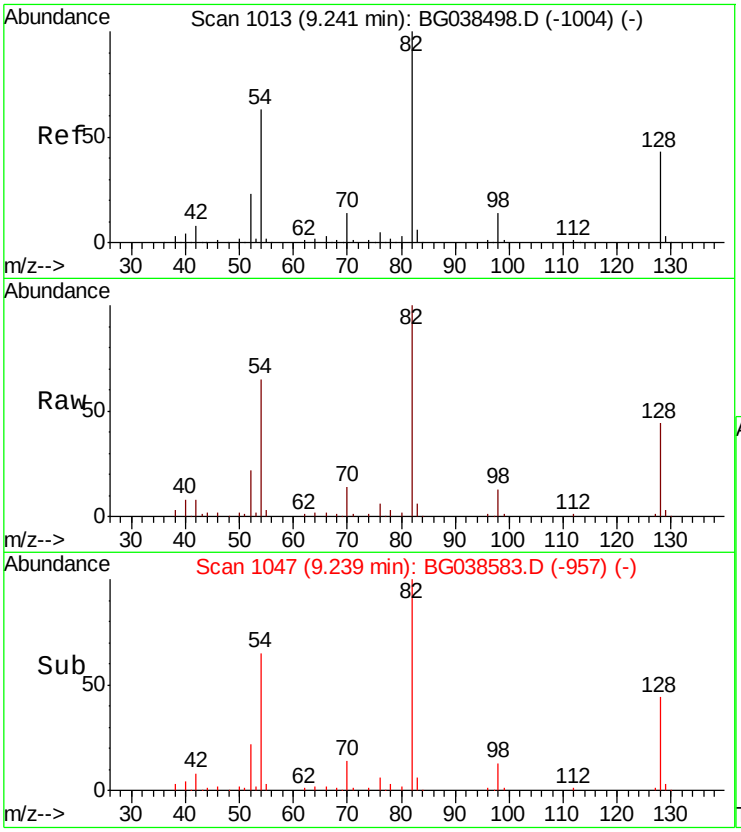


#22
Acetophenone
Concen: 41.781 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion:105 Resp: 96505

Ion	Ratio	Lower	Upper
105	100		
71	1.3	0.4	0.6#
51	38.1	30.6	46.0
120	22.4	18.6	28.0



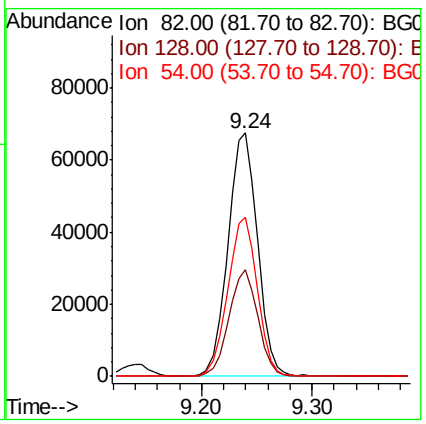


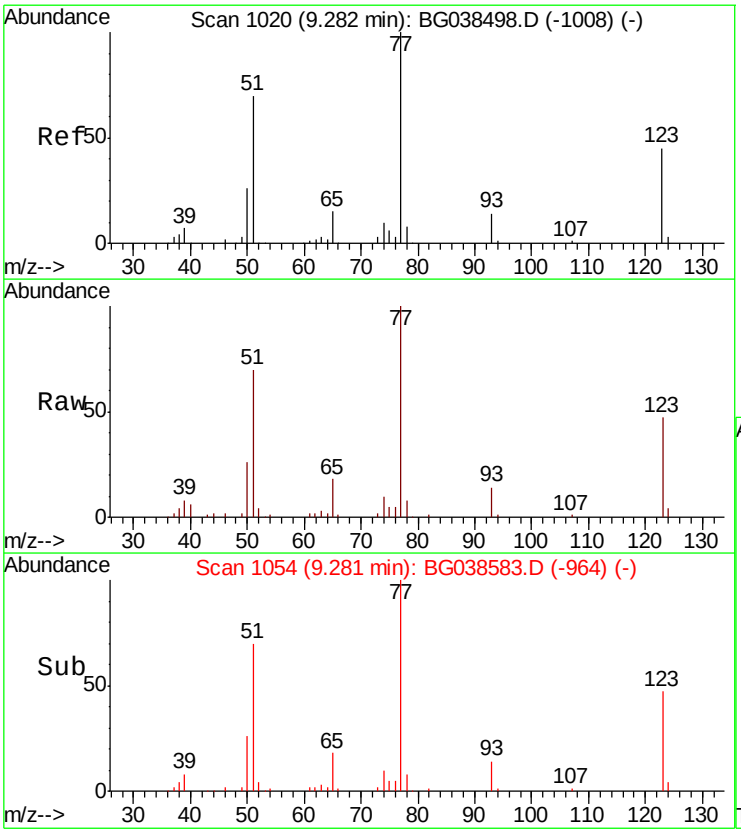
#23
Nitrobenzene-d5
Concen: 70.025 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion: 82 Resp: 126753

Ion	Ratio	Lower	Upper
82	100		
128	43.6	34.6	52.0
54	65.4	50.6	76.0

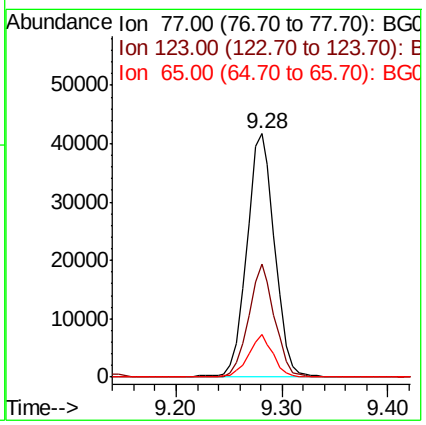


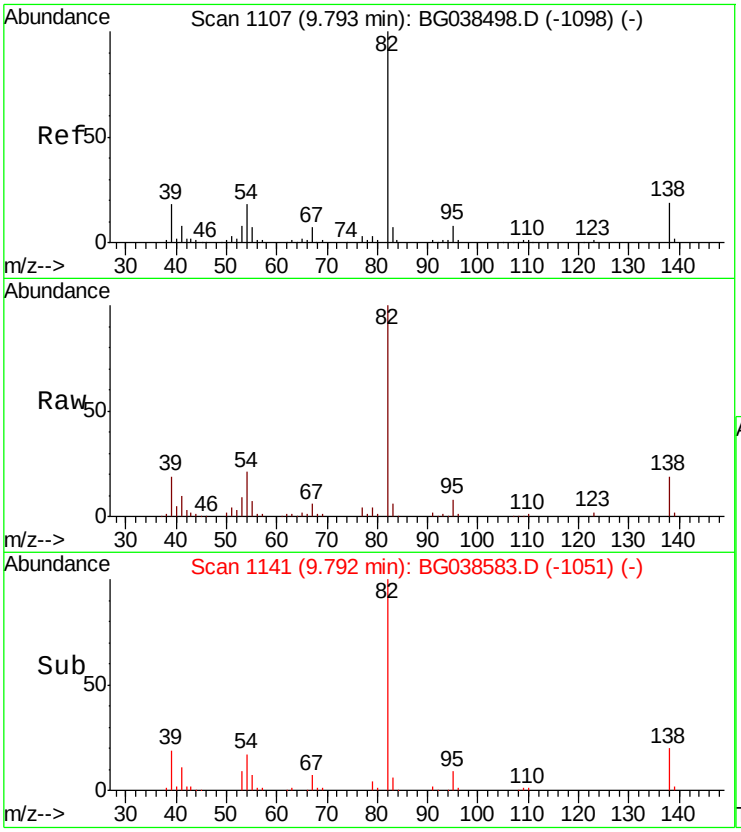


#24
Nitrobenzene
Concen: 41.670 ng
RT: 9.28 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion: 77 Resp: 76305

Ion	Ratio	Lower	Upper
77	100		
123	46.7	35.9	53.9
65	17.6	12.0	18.0



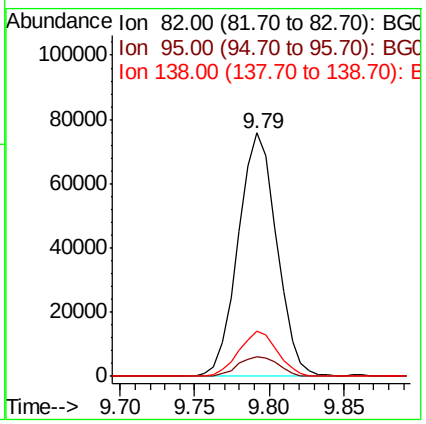


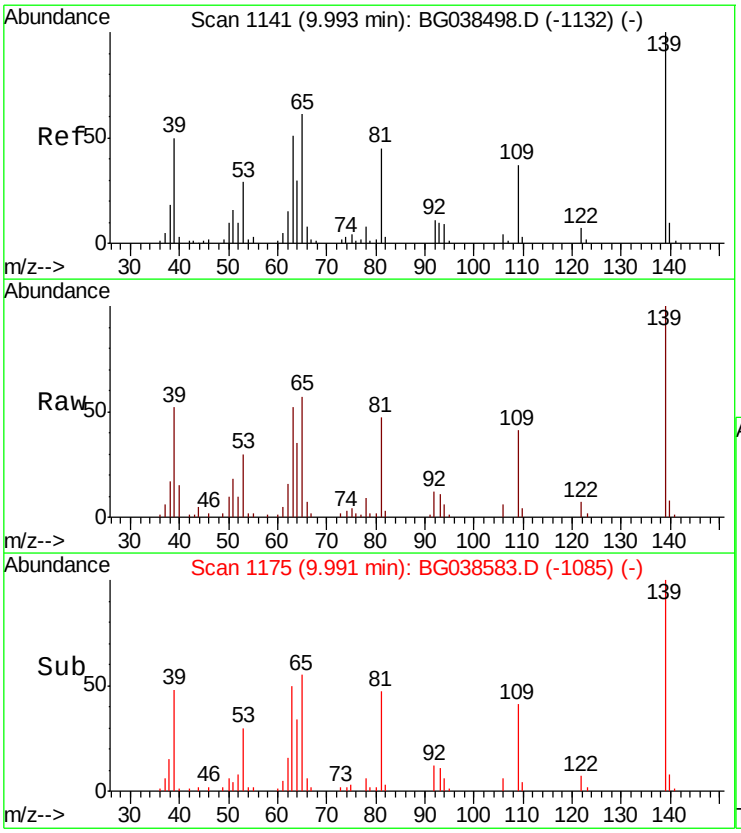
#25
Isophorone
Concen: 41.663 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion: 82 Resp: 135499

Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.1	9.1
138	18.6	14.9	22.3

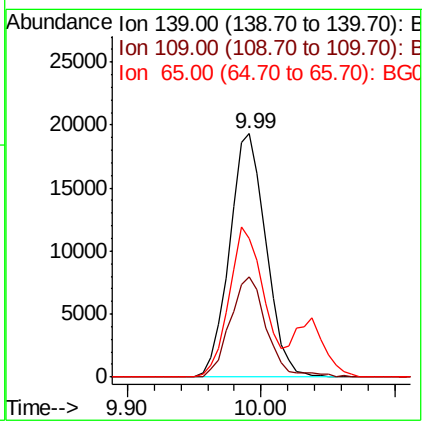


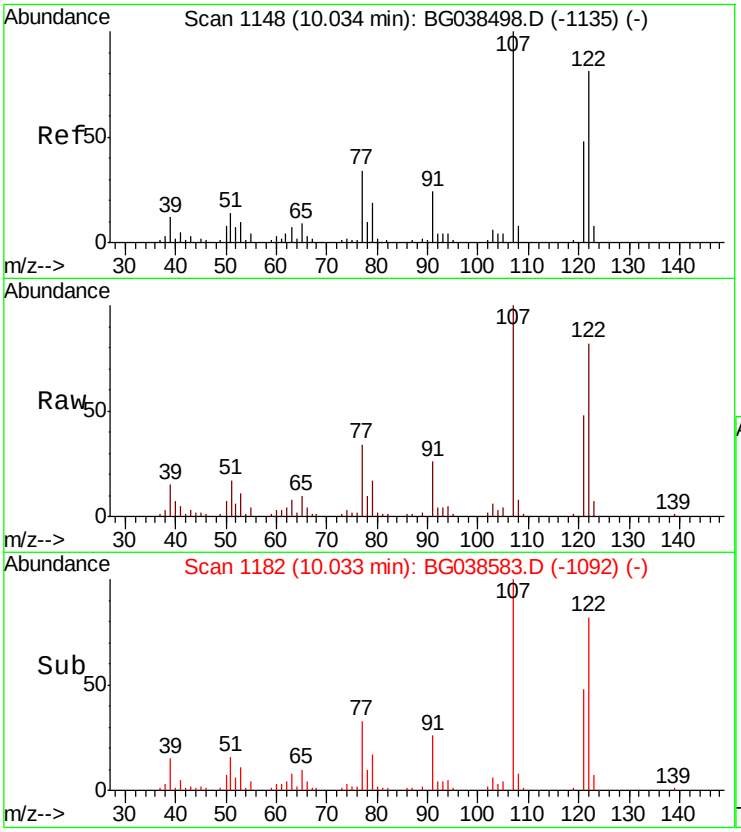


#26
2-Nitrophenol
Concen: 38.949 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion:139 Resp: 36504

Ion	Ratio	Lower	Upper
139	100		
109	41.4	29.5	44.3
65	57.1	48.5	72.7



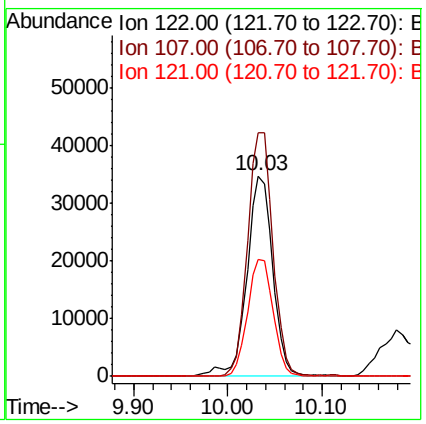


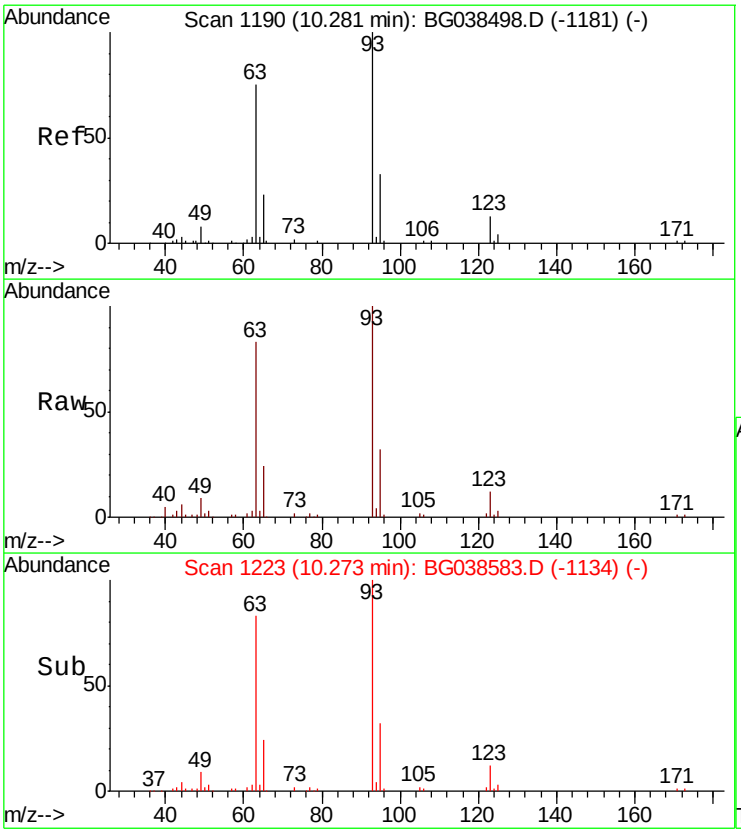
#27
2,4-Dimethylphenol
Concen: 49.201 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion:122 Resp: 66087

Ion	Ratio	Lower	Upper
122	100		
107	121.4	98.4	147.6
121	58.2	47.2	70.8

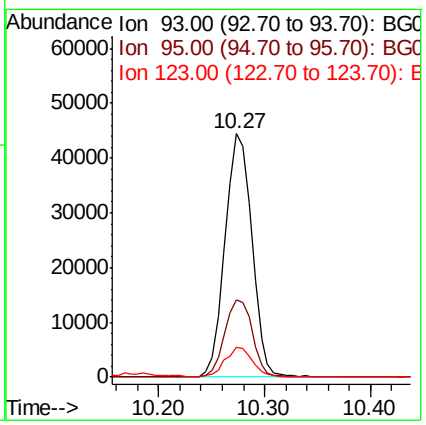


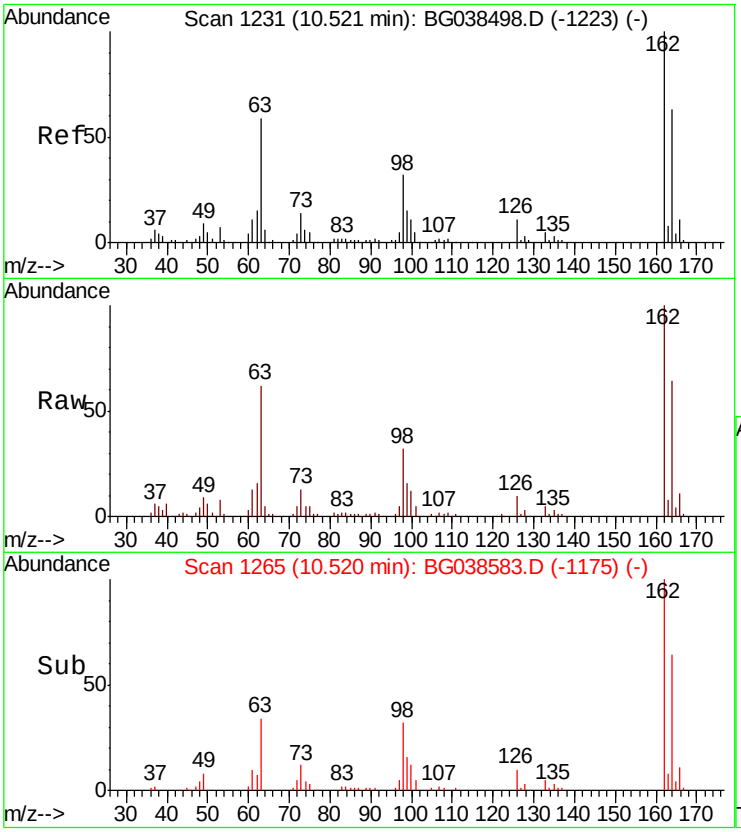


#28
bis(2-Chloroethoxy)methane
Concen: 42.637 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion: 93 Resp: 78255

Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.6	40.0
123	12.1	10.6	16.0



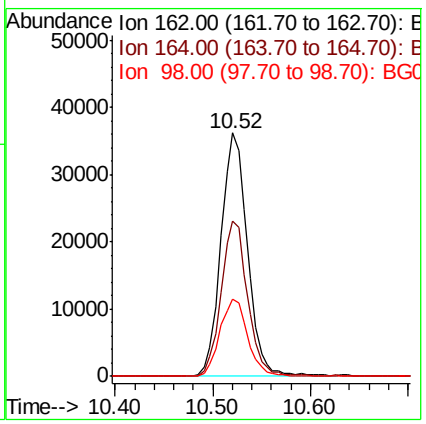


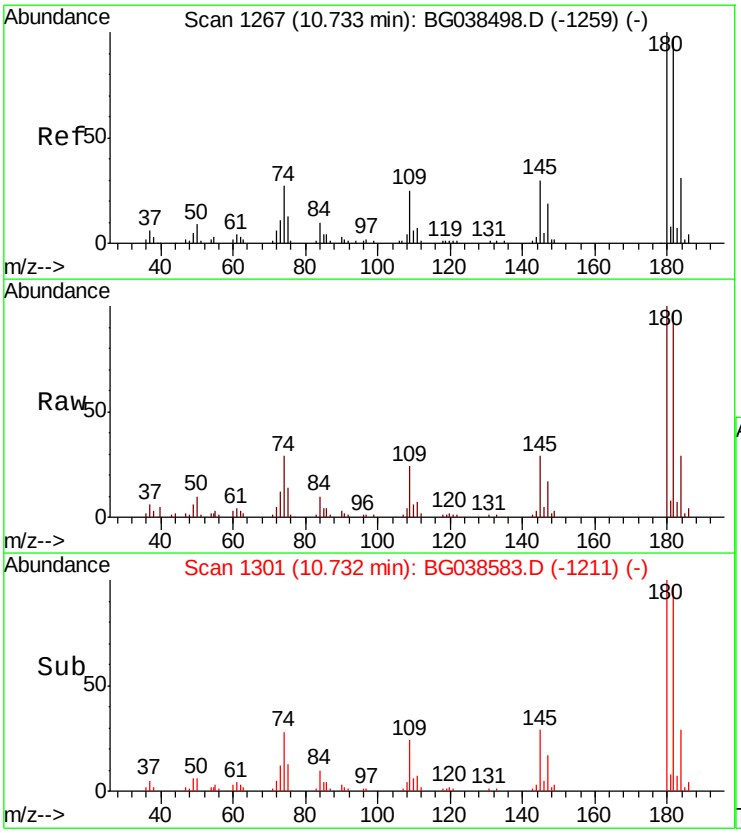
#29
2,4-Dichlorophenol
Concen: 45.739 ng
RT: 10.52 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion:162 Resp: 68348

Ion	Ratio	Lower	Upper
162	100		
164	63.6	42.9	82.9
98	31.7	12.1	52.1

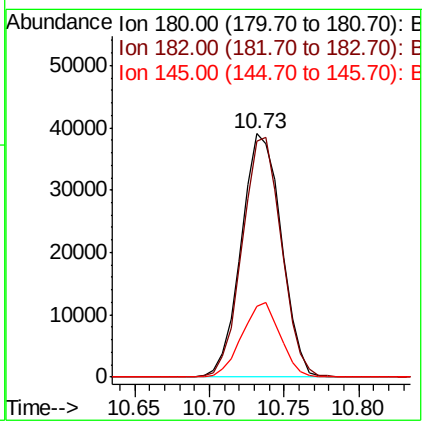


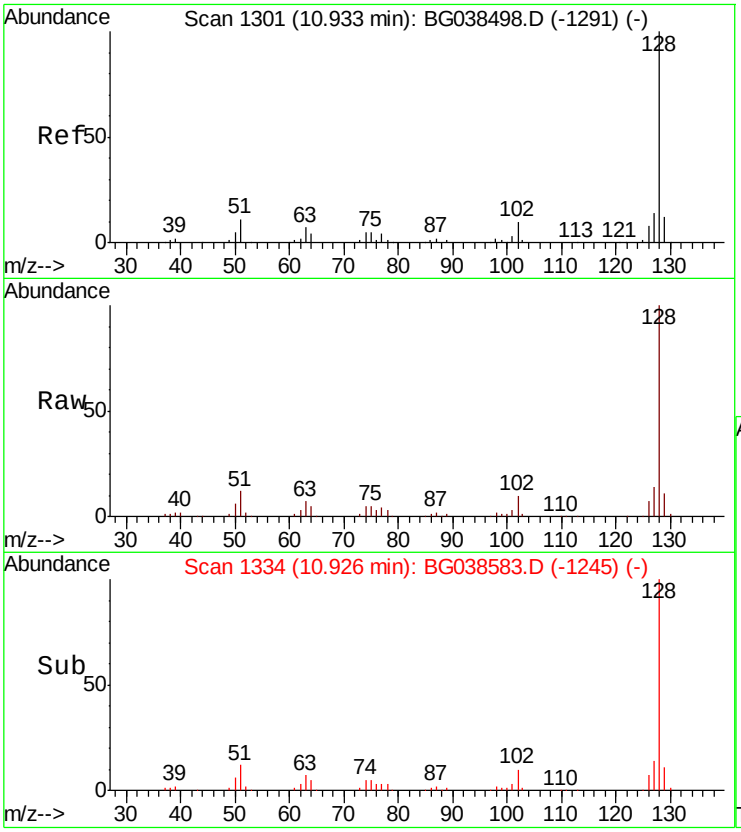


#30
1,2,4-Trichlorobenzene
Concen: 40.161 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion:180 Resp: 72490

Ion	Ratio	Lower	Upper
180	100		
182	96.9	77.4	116.0
145	29.1	24.1	36.1



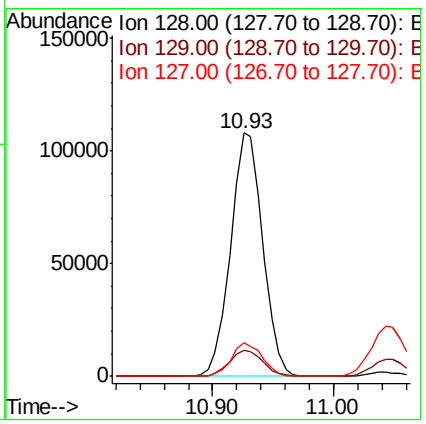


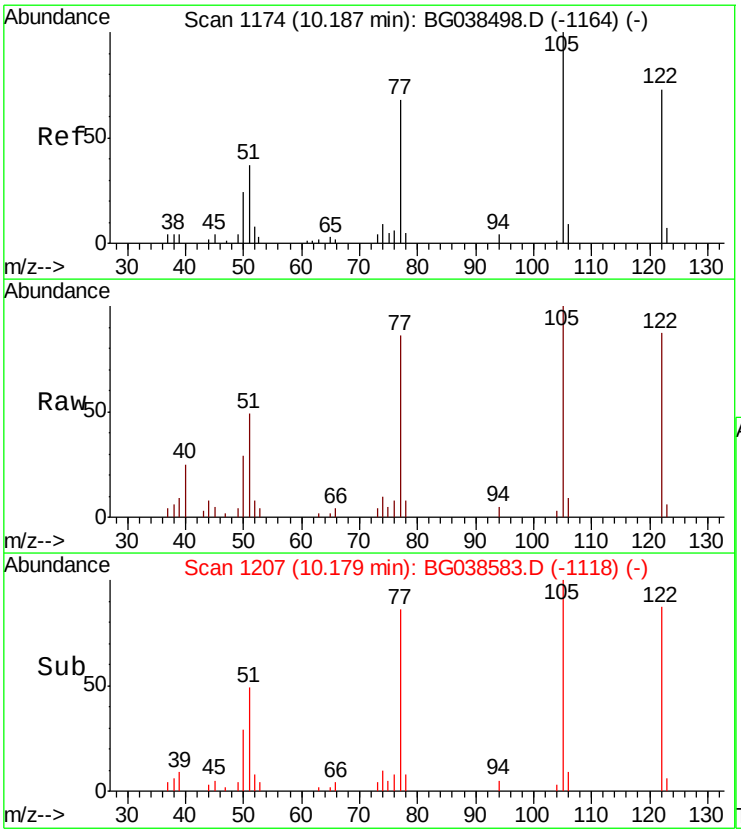
#31
Naphthalene
Concen: 43.842 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion:128 Resp: 199756

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.5	14.3
127	13.7	10.9	16.3

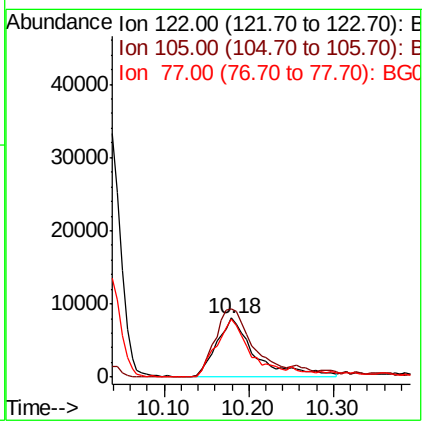


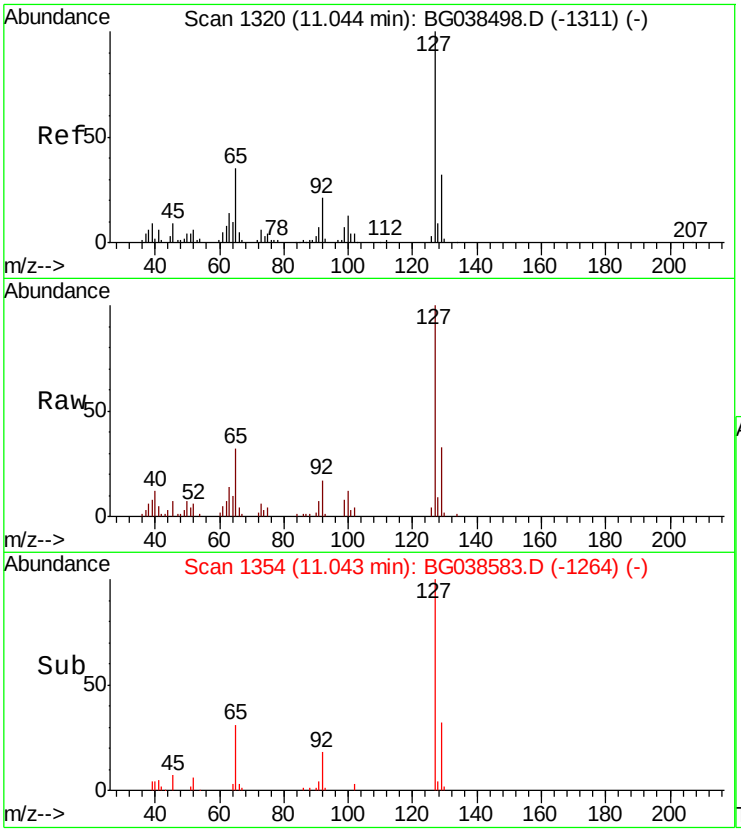


#32
Benzoic acid
Concen: 33.946 ng
RT: 10.18 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion:122 Resp: 25741

Ion	Ratio	Lower	Upper
122	100		
105	114.9	116.7	156.7#
77	98.3	72.5	112.5



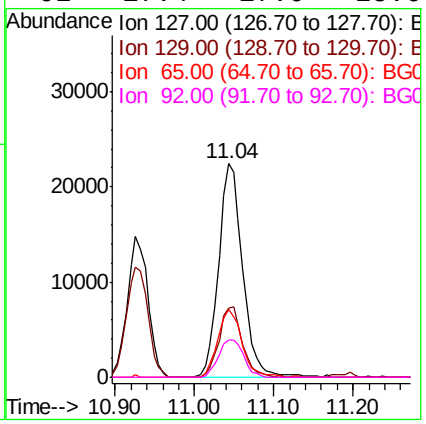


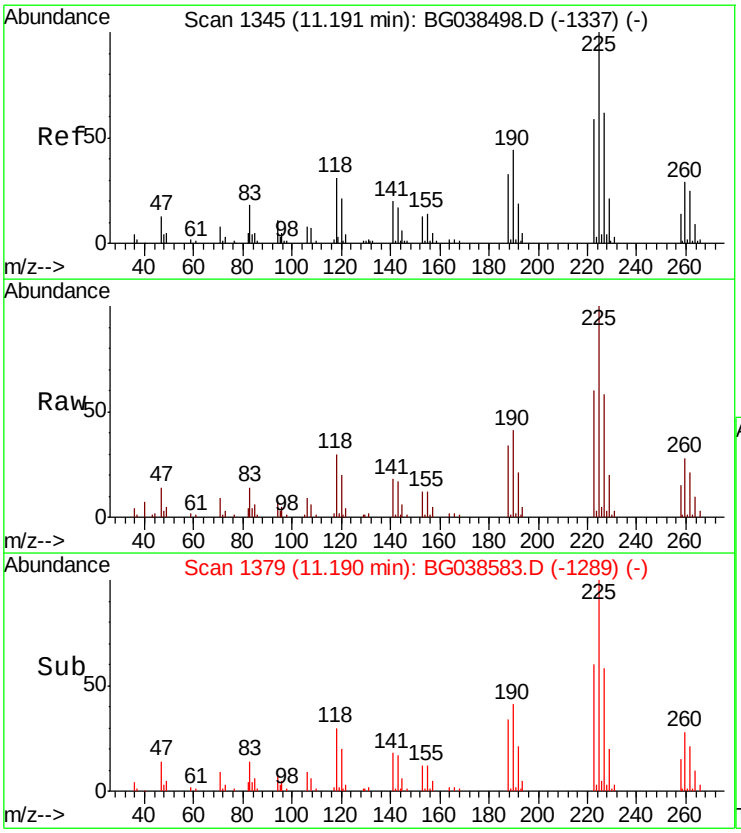
#33
4-Chloroaniline
Concen: 23.756 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion:127 Resp: 46992

Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.8
65	31.7	27.8	41.6
92	17.4	17.0	25.6

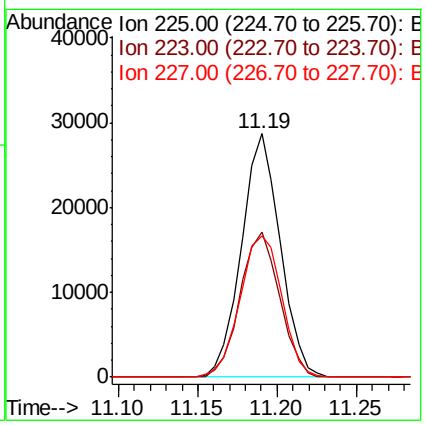


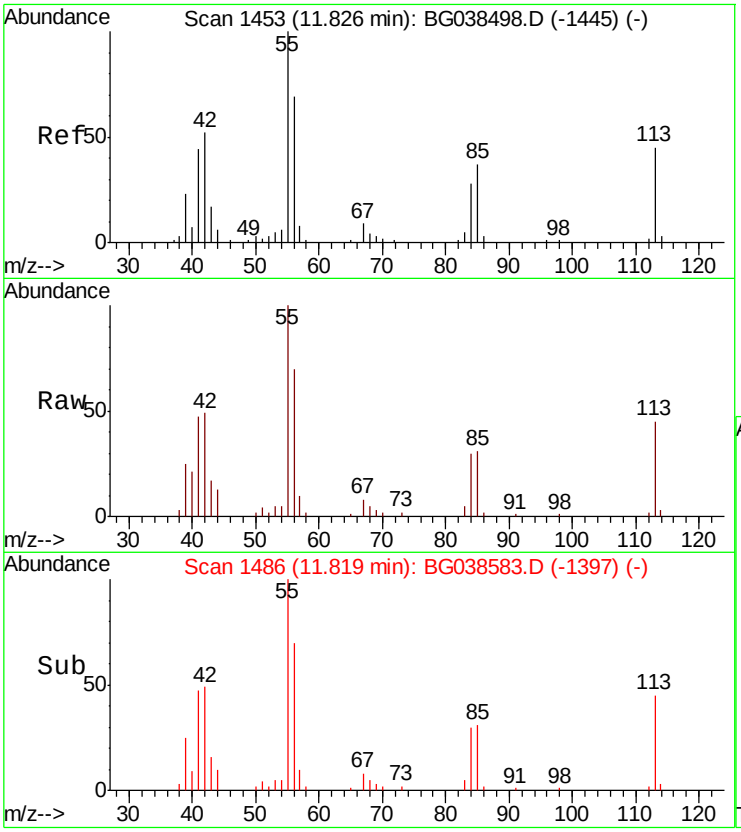


#34
Hexachlorobutadiene
Concen: 39.816 ng
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion:225 Resp: 48629

Ion	Ratio	Lower	Upper
225	100		
223	57.0	45.0	67.6
227	58.4	50.6	75.8



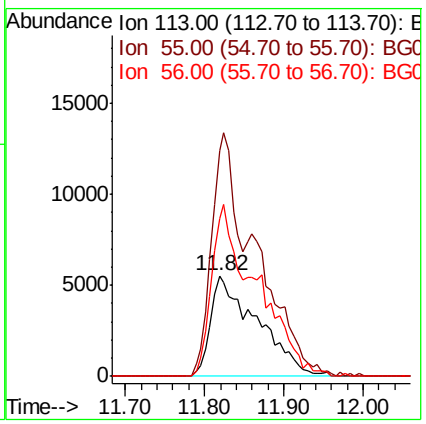


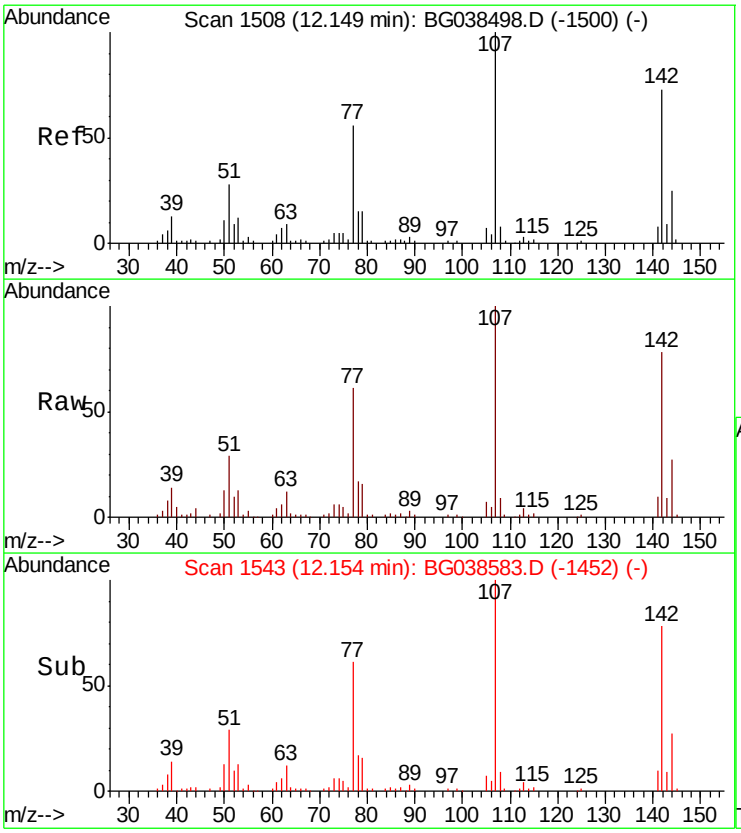
#35
Caprolactam
Concen: 36.479 ng
RT: 11.82 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion:113 Resp: 22559

Ion	Ratio	Lower	Upper
113	100		
55	224.1	204.3	244.3
56	156.6	135.0	175.0

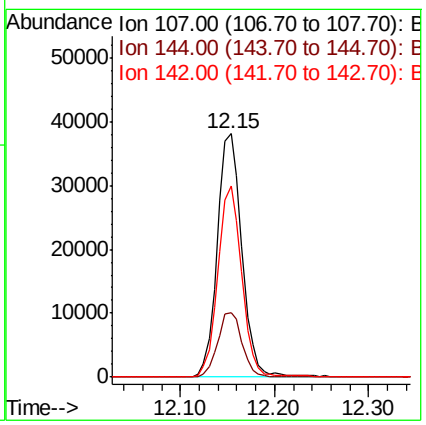


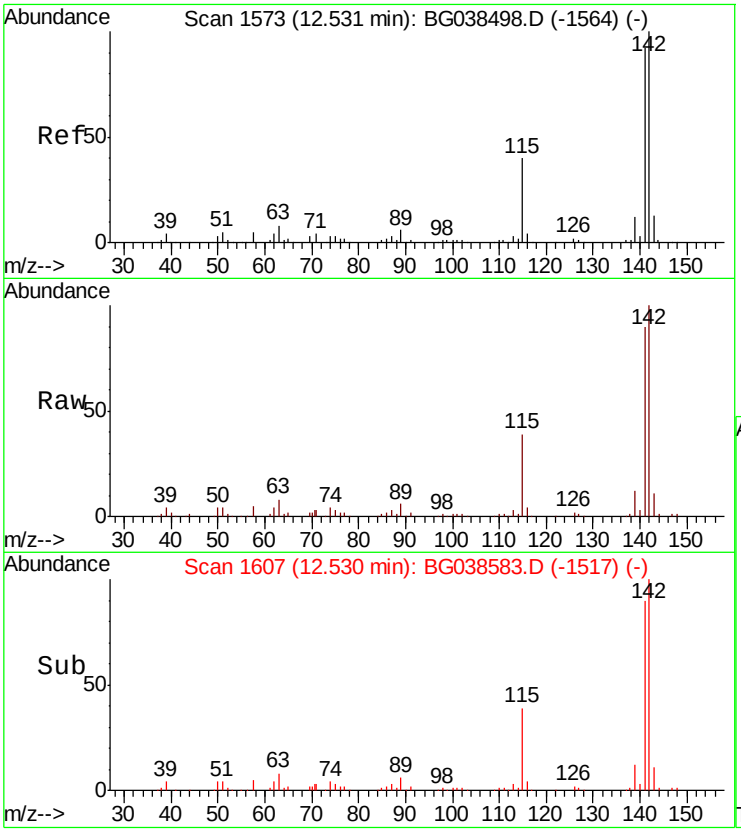


#36
4-Chloro-3-methylphenol
Concen: 40.859 ng
RT: 12.15 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion:107 Resp: 69674

Ion	Ratio	Lower	Upper
107	100		
144	26.7	20.1	30.1
142	78.3	58.7	88.1



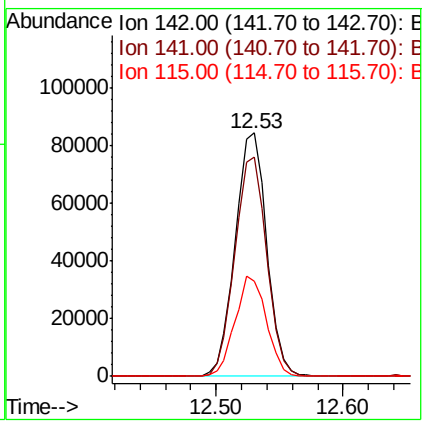


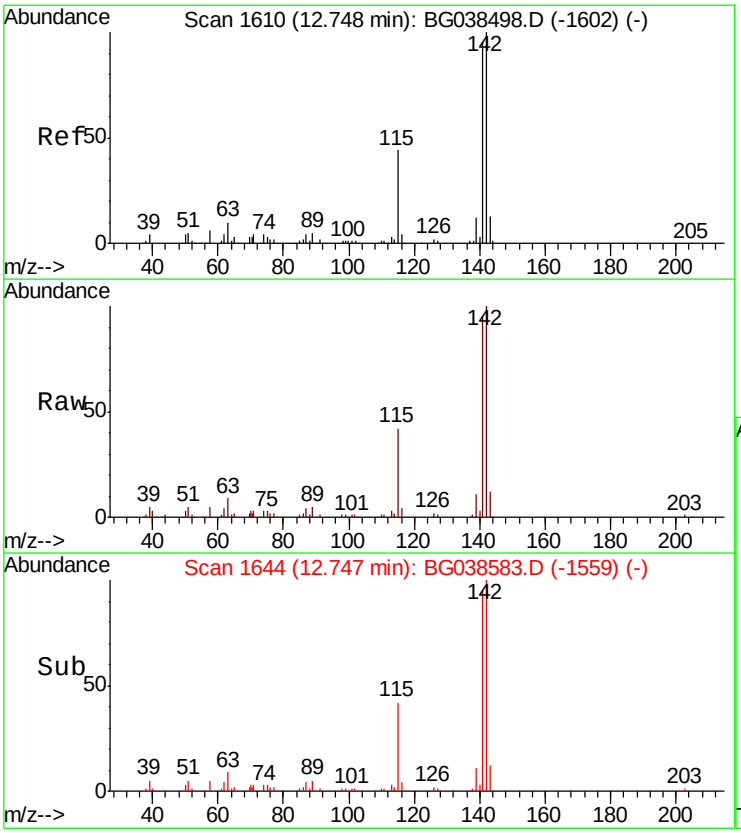
#37
2-Methylnaphthalene
Concen: 44.840 ng
RT: 12.53 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion:142 Resp: 145752

Ion	Ratio	Lower	Upper
142	100		
141	90.2	73.5	110.3
115	39.2	31.7	47.5

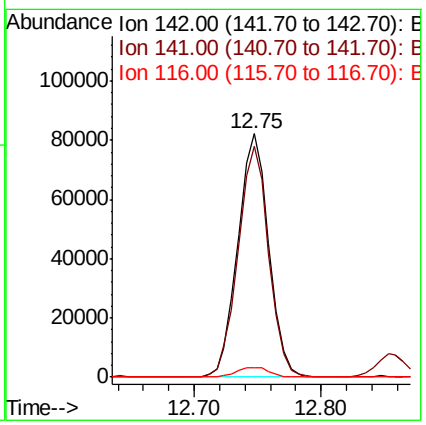


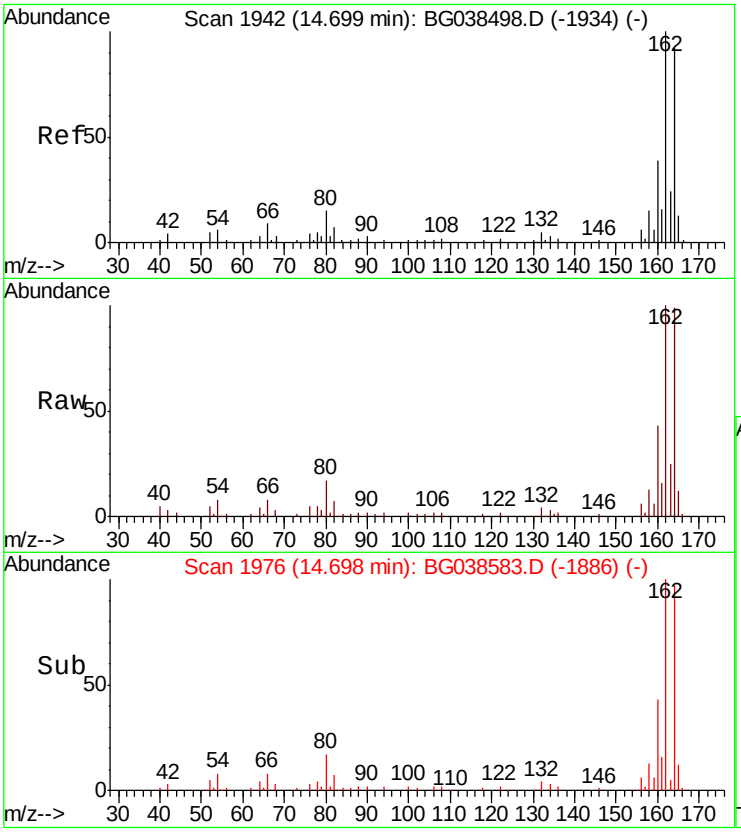


#38
1-Methylnaphthalene
Concen: 43.846 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion:142 Resp: 138300

Ion	Ratio	Lower	Upper
142	100		
141	94.7	75.8	113.8
116	4.1	3.6	5.4



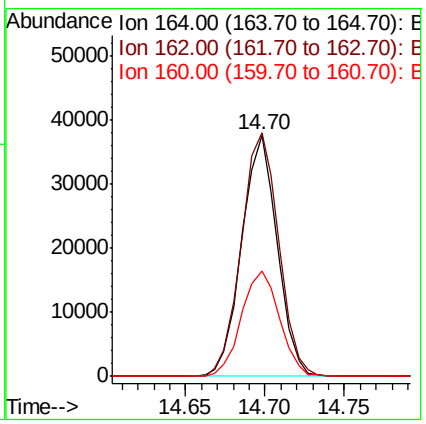


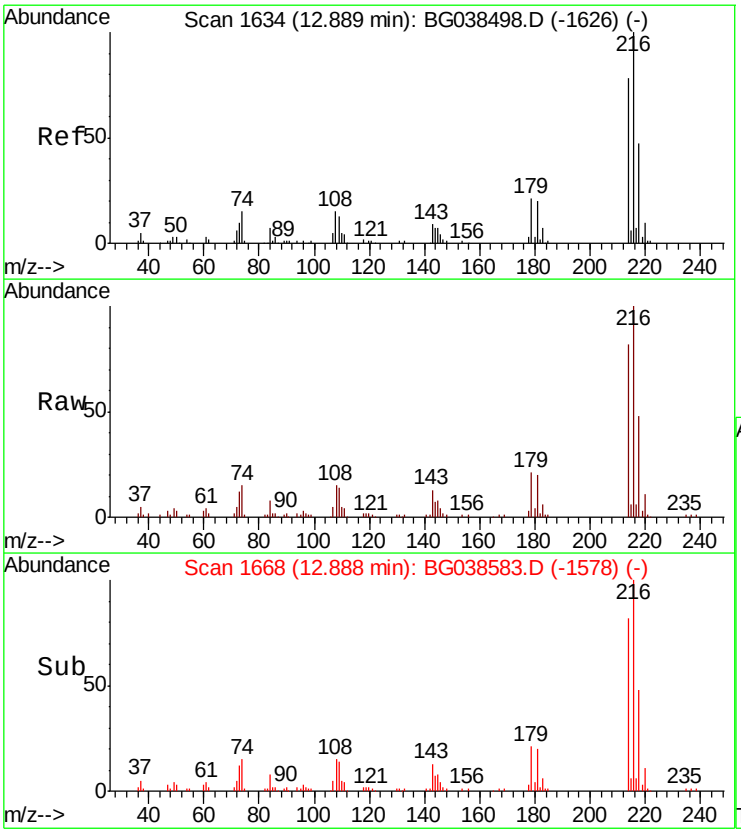
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion:164 Resp: 58538

Ion	Ratio	Lower	Upper
164	100		
162	100.8	86.6	130.0
160	43.7	34.2	51.2

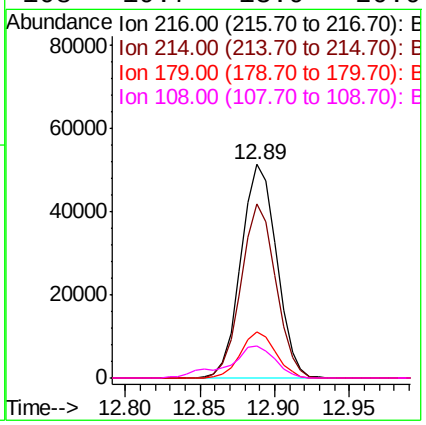


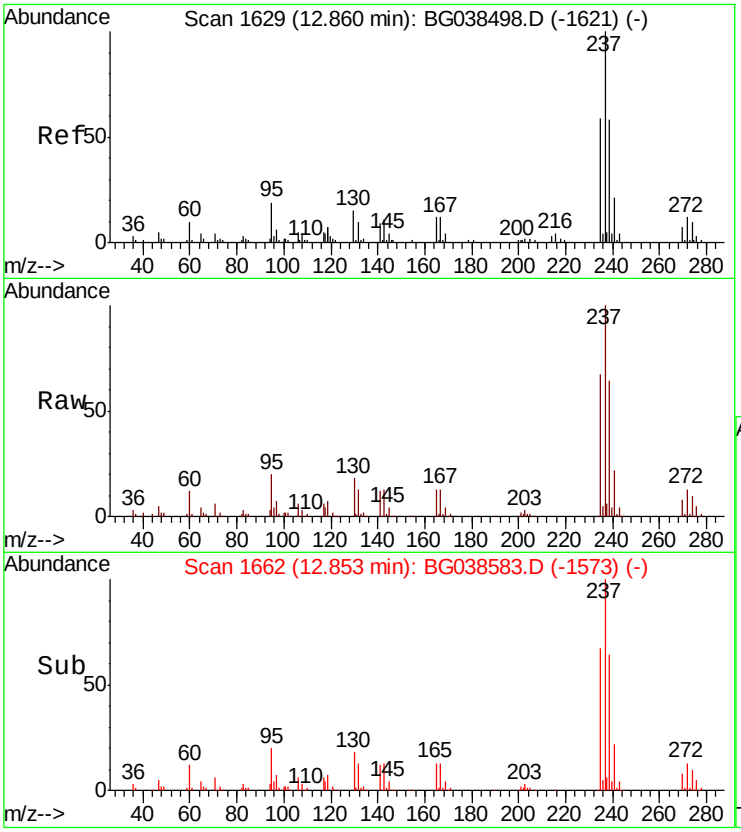


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.679 ng
RT: 12.89 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion:216 Resp: 84634

Ion	Ratio	Lower	Upper
216	100		
214	79.4	64.1	96.1
179	21.0	16.4	24.6
108	19.7	13.9	20.9



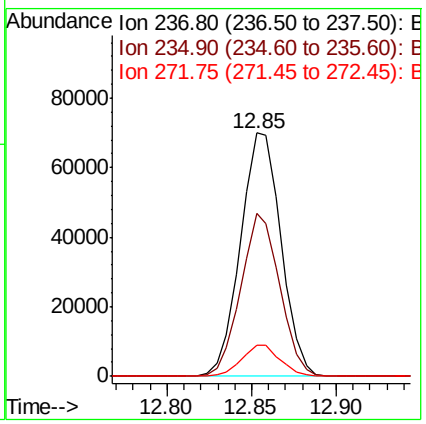


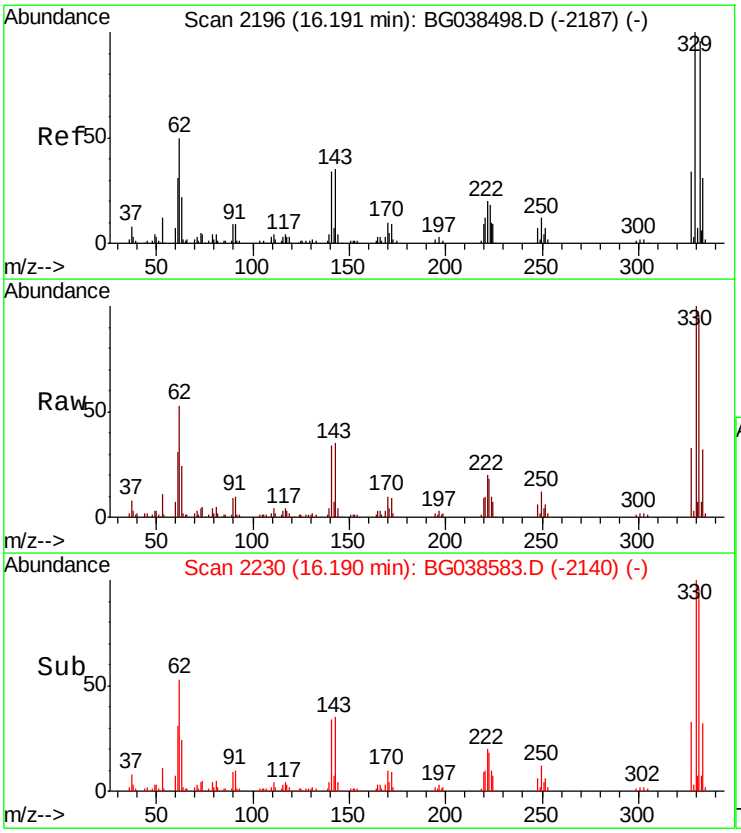
#41
Hexachlorocyclopentadiene
Concen: 96.940 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion:237 Resp: 116536

Ion	Ratio	Lower	Upper
237	100		
235	67.2	38.8	78.8
272	12.7	0.0	32.0

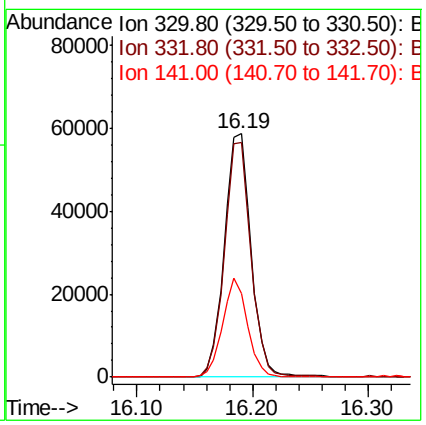


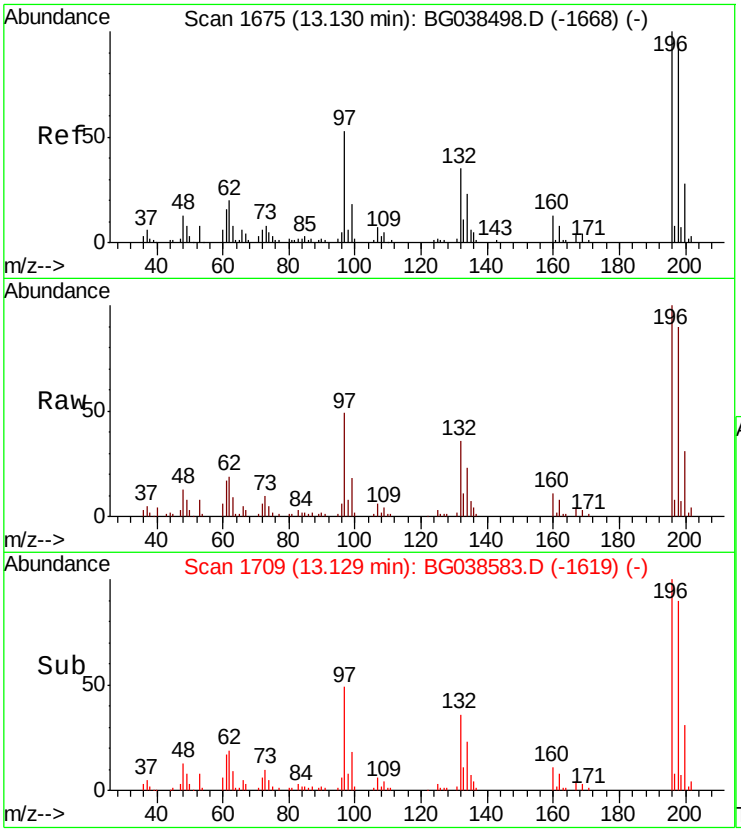


#42
2,4,6-Tribromophenol
Concen: 116.297 ng
RT: 16.19 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion:330 Resp: 93824

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.9	115.3
141	37.8	28.8	43.2



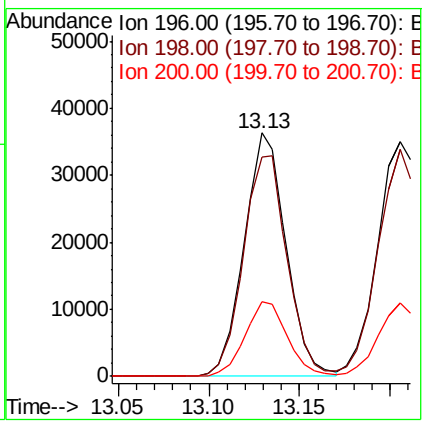


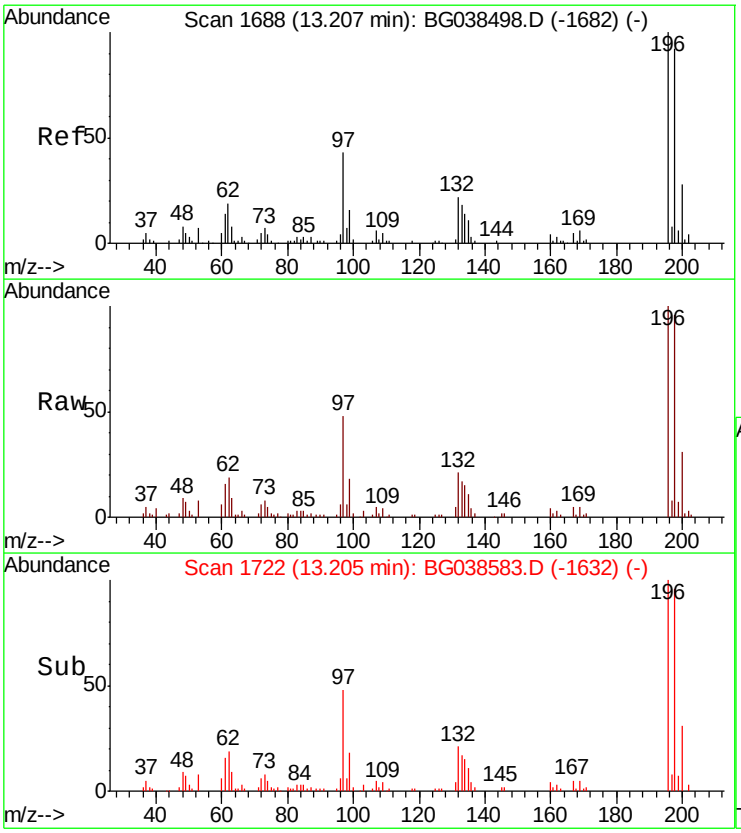
#43
2,4,6-Trichlorophenol
Concen: 43.302 ng
RT: 13.13 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion:196 Resp: 58258

Ion	Ratio	Lower	Upper
196	100		
198	90.1	75.0	112.4
200	30.5	22.4	33.6

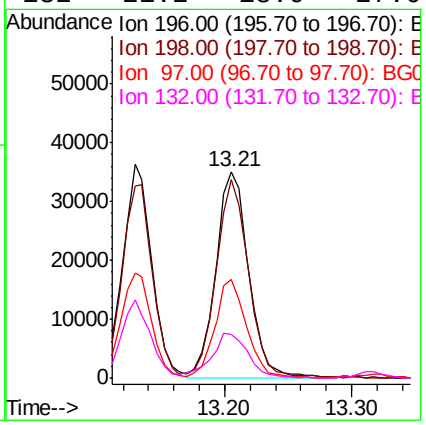


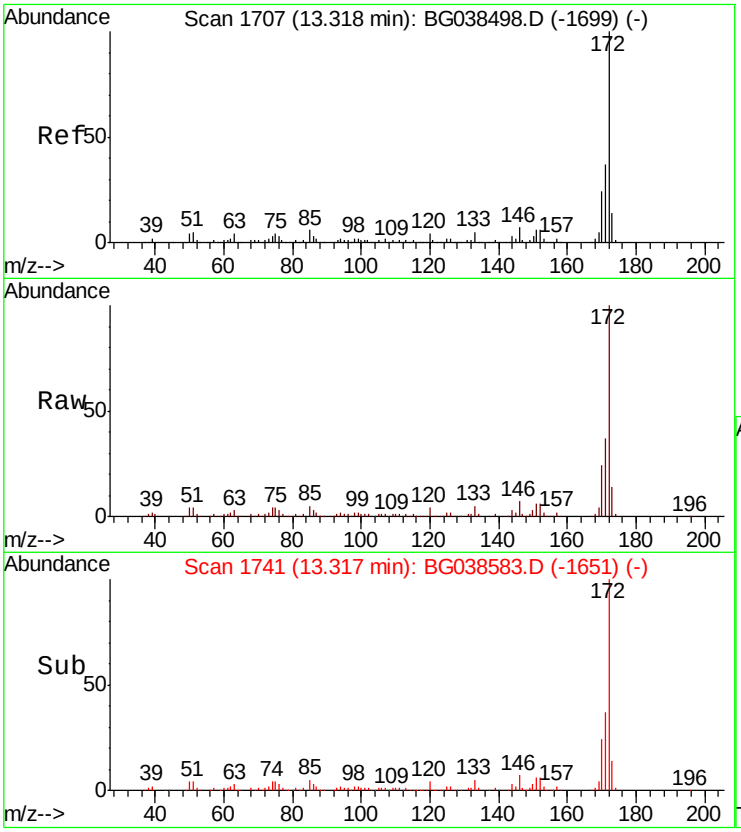


#44
2,4,5-Trichlorophenol
Concen: 44.281 ng
RT: 13.21 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion:196 Resp: 63077

Ion	Ratio	Lower	Upper
196	100		
198	96.2	74.0	111.0
97	47.5	35.1	52.7
132	21.2	18.0	27.0



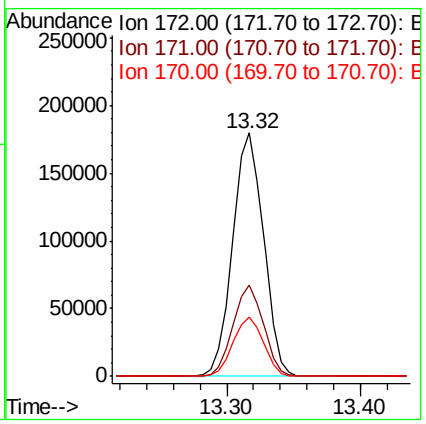


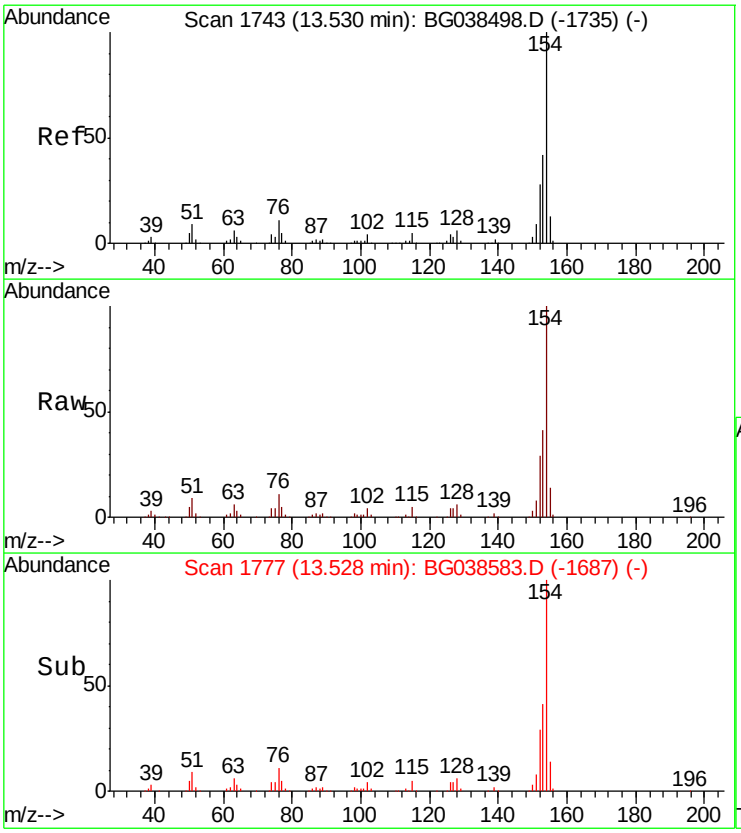
#45
2-Fluorobiphenyl
Concen: 67.545 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion:172 Resp: 288221

Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.8	44.6
170	24.4	19.5	29.3

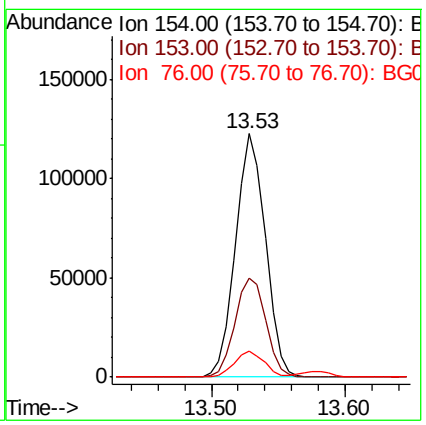


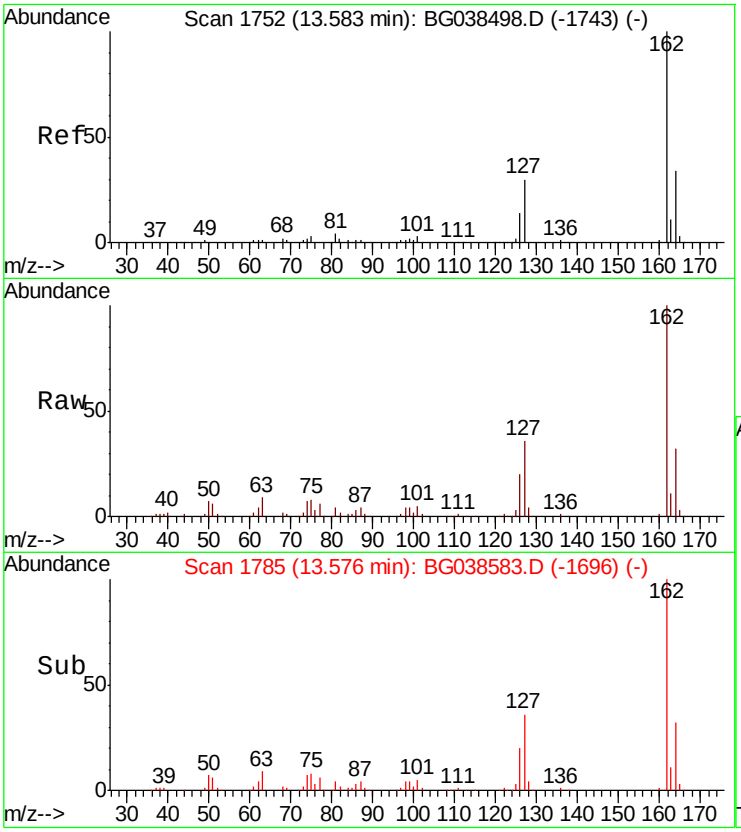


#46
1,1'-Biphenyl
Concen: 38.700 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion:154 Resp: 189913

Ion	Ratio	Lower	Upper
154	100		
153	40.6	22.1	62.1
76	10.6	0.0	31.2



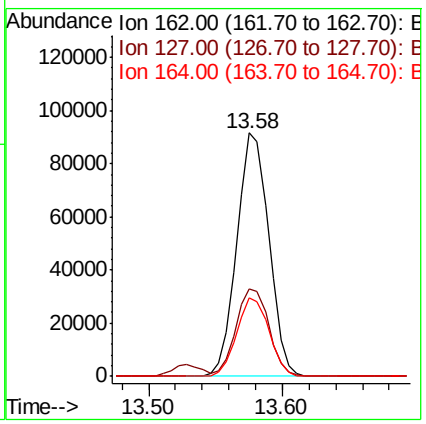


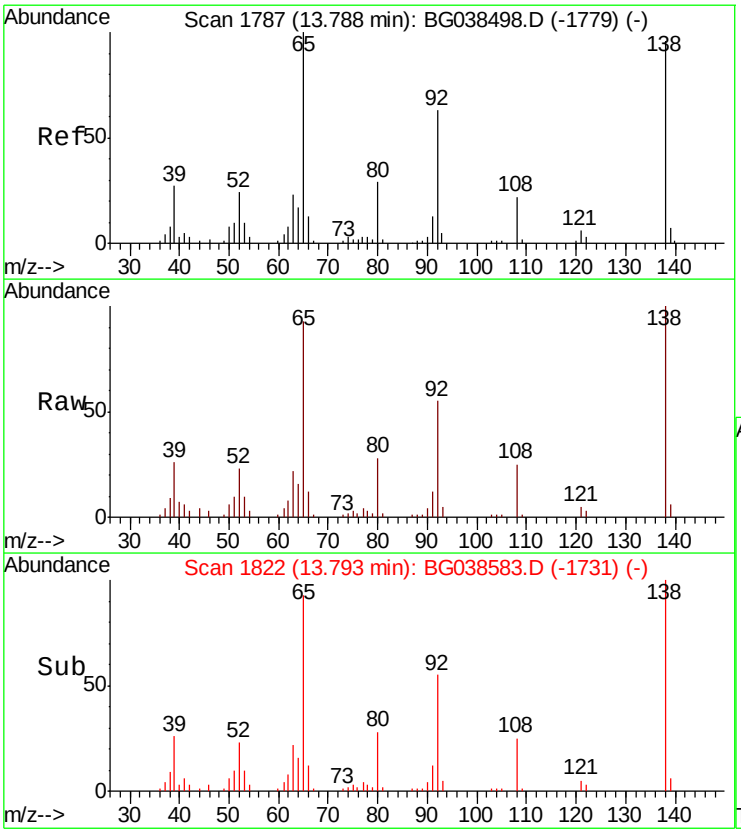
#47
2-Chloronaphthalene
Concen: 40.092 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion:162 Resp: 151977

Ion	Ratio	Lower	Upper
162	100		
127	36.1	27.8	41.8
164	32.1	26.9	40.3

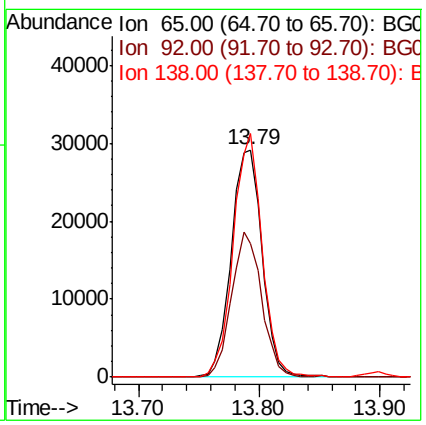


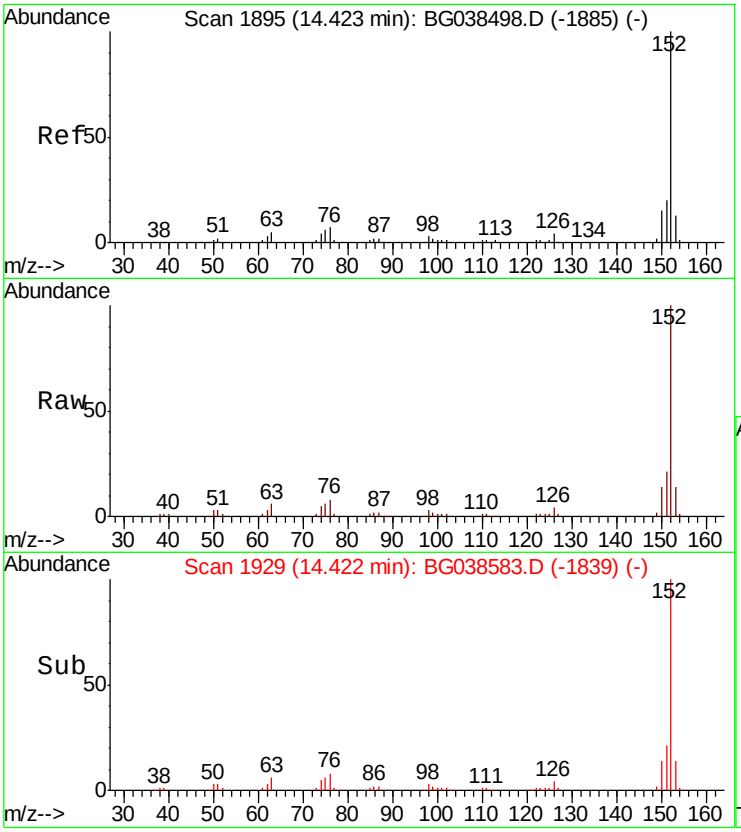


#48
2-Nitroaniline
Concen: 43.131 ng
RT: 13.79 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion: 65 Resp: 52077

Ion	Ratio	Lower	Upper
65	100		
92	58.9	50.0	75.0
138	107.0	76.9	115.3



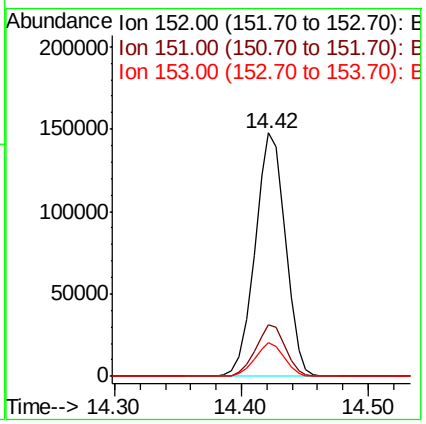


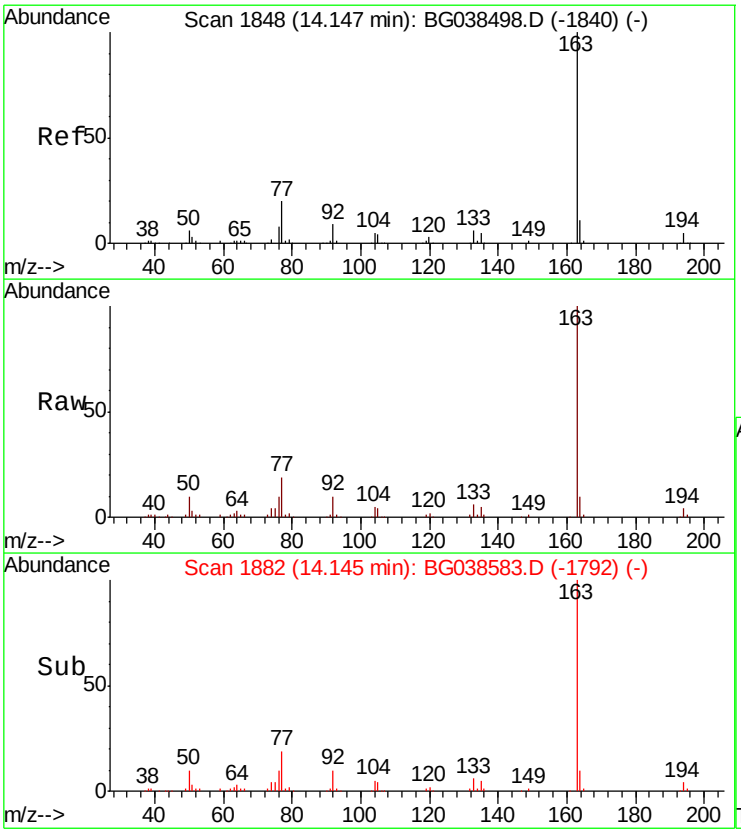
#49
Acenaphthylene
Concen: 43.343 ng
RT: 14.42 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion:152 Resp: 245621

Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.4	24.6
153	13.8	10.4	15.6

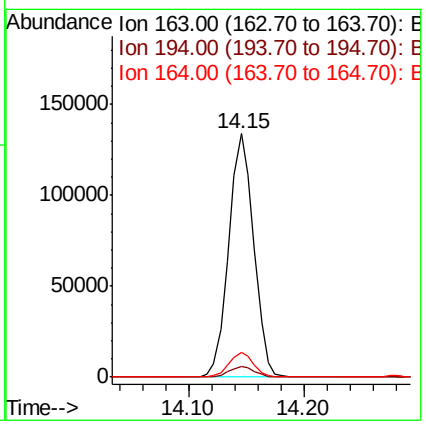


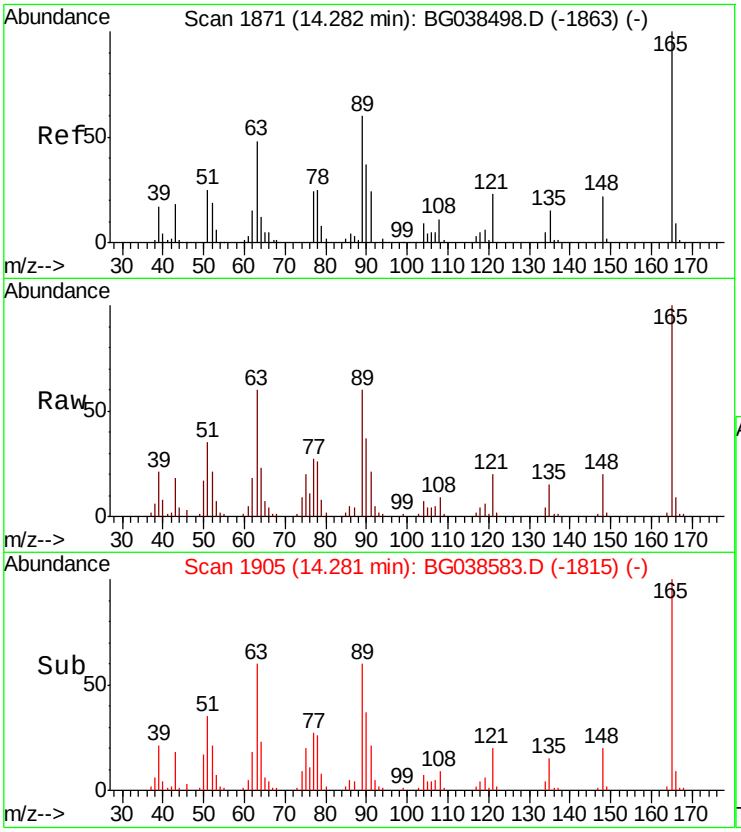


#50
Dimethylphthalate
Concen: 41.781 ng
RT: 14.15 min Scan# 1882
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion:163 Resp: 199732

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.7	5.5
164	10.2	8.6	12.8



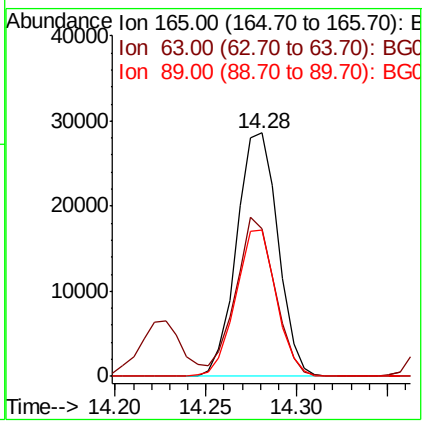


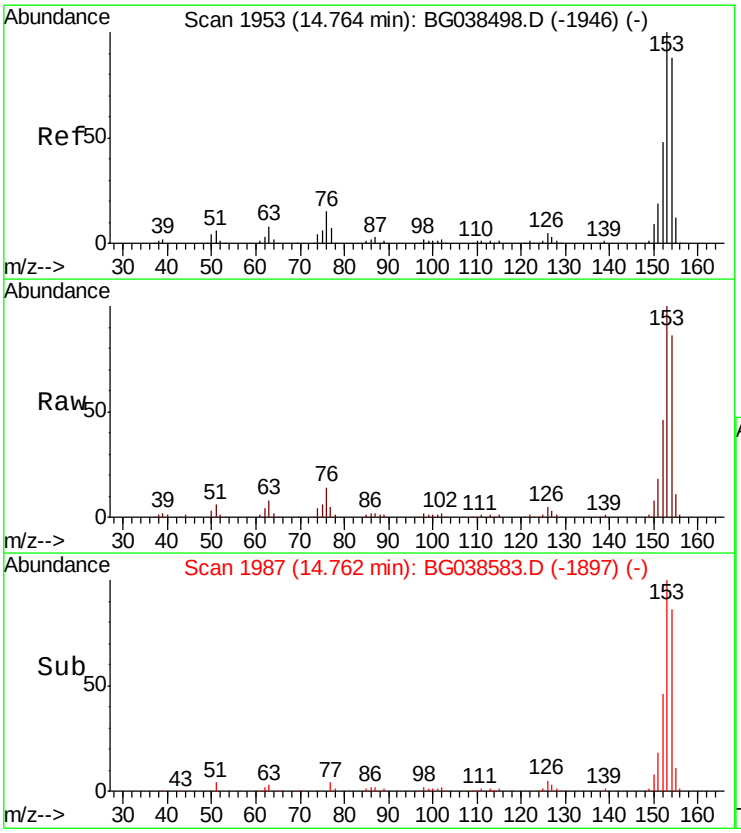
#51
2,6-Dinitrotoluene
Concen: 41.790 ng
RT: 14.28 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion:165 Resp: 45272

Ion	Ratio	Lower	Upper
165	100		
63	60.5	51.8	77.6
89	59.9	47.9	71.9

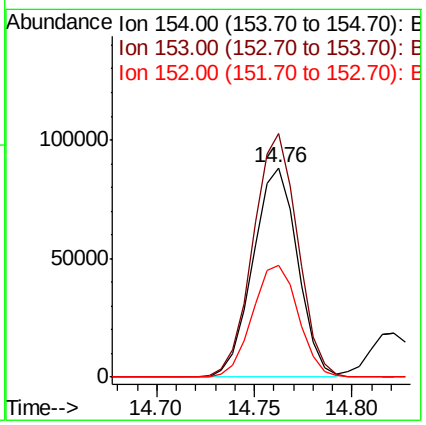


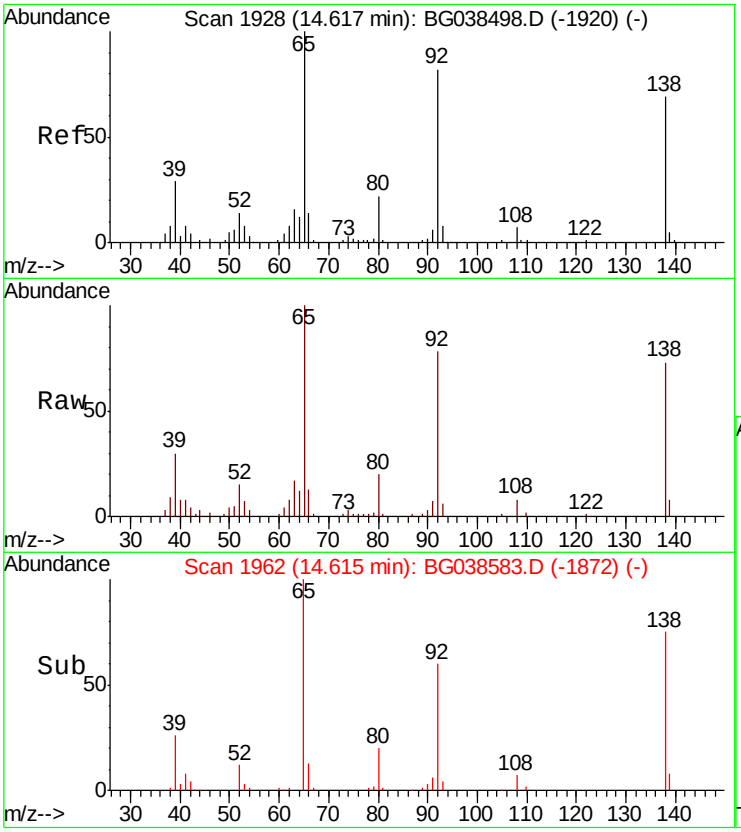


#52
Acenaphthene
Concen: 41.301 ng
RT: 14.76 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion:154 Resp: 139952

Ion	Ratio	Lower	Upper
154	100		
153	116.1	90.6	136.0
152	53.6	43.5	65.3



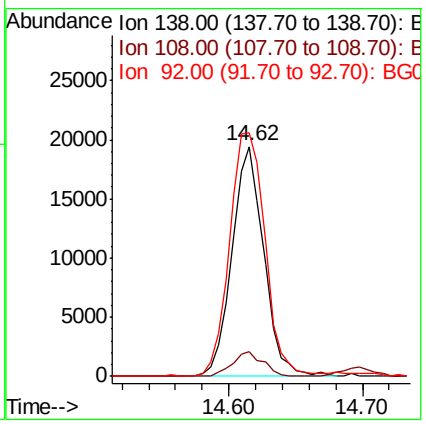


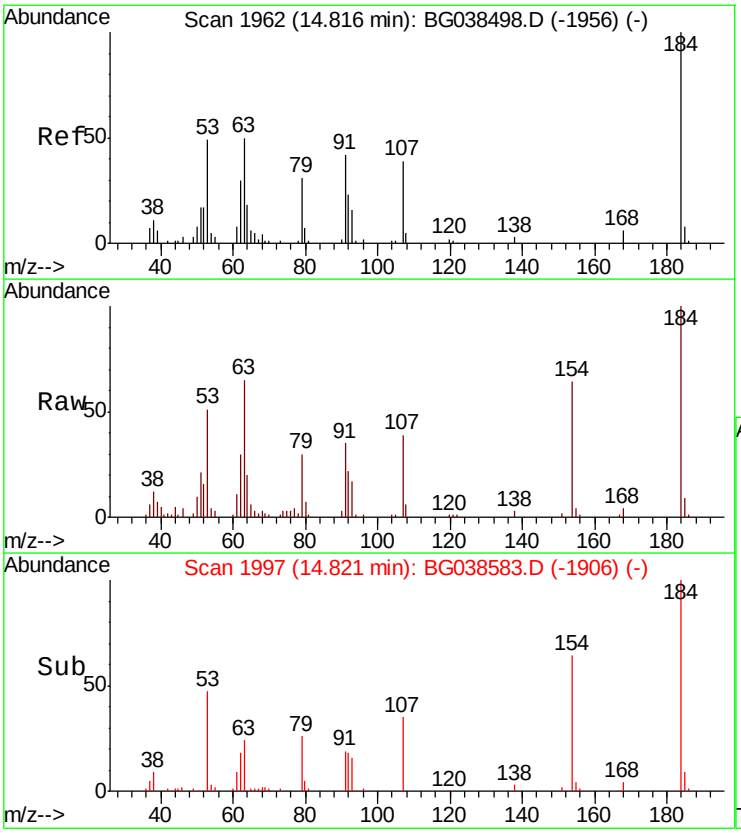
#53
3-Nitroaniline
Concen: 29.108 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion:138 Resp: 32144

Ion	Ratio	Lower	Upper
138	100		
108	10.9	7.9	11.9
92	105.9	95.3	142.9

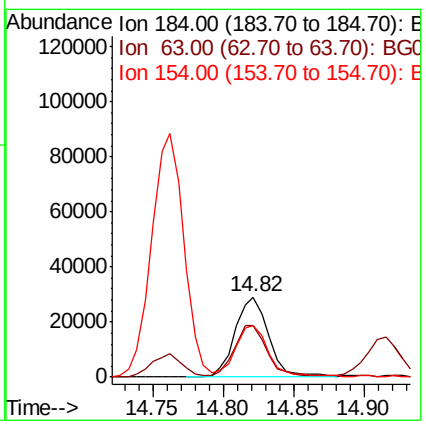


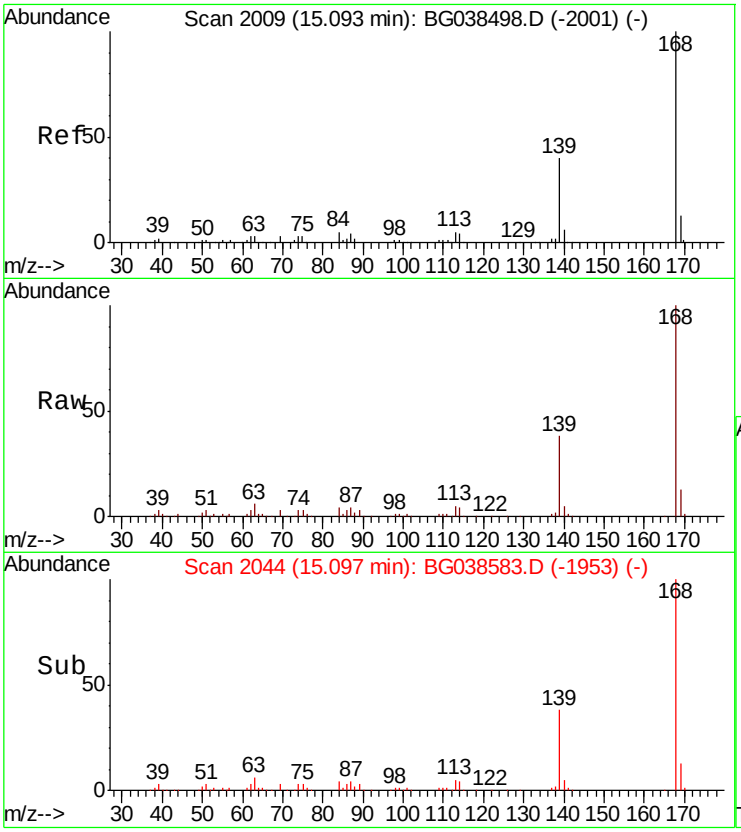


#54
2,4-Dinitrophenol
Concen: 75.042 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion:184 Resp: 48149

Ion	Ratio	Lower	Upper
184	100		
63	64.7	47.0	70.6
154	64.1	50.3	75.5



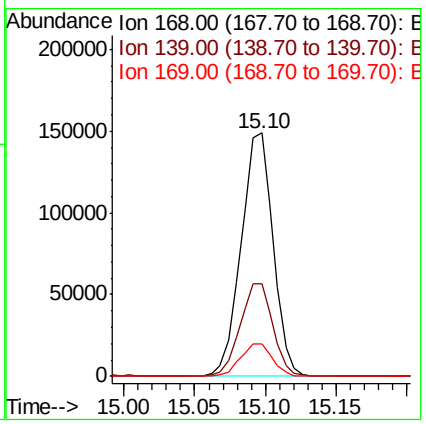


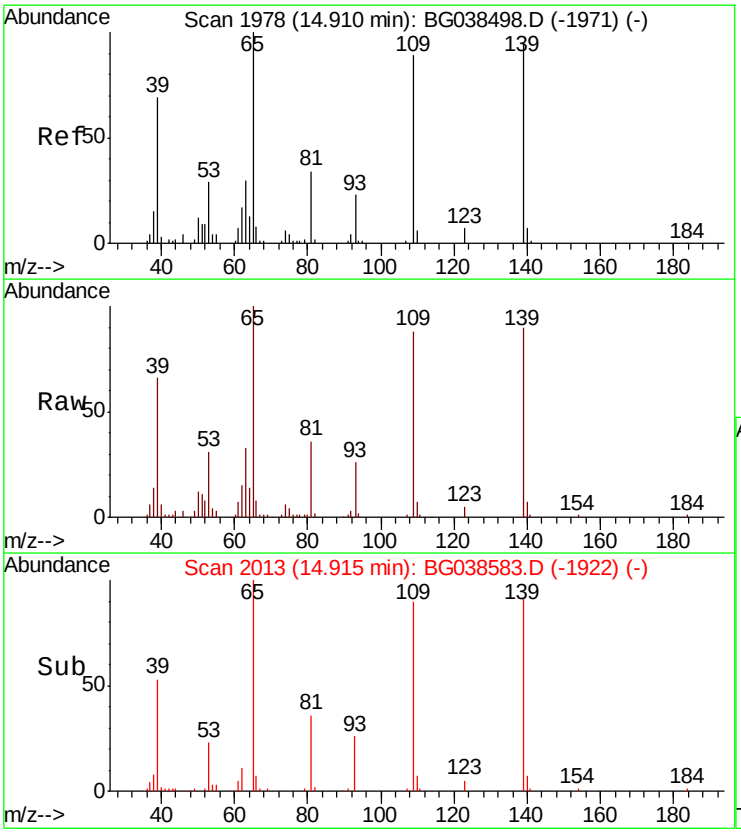
#55
Dibenzofuran
Concen: 40.614 ng
RT: 15.10 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion:168 Resp: 235911

Ion	Ratio	Lower	Upper
168	100		
139	38.0	32.2	48.2
169	13.1	10.6	16.0

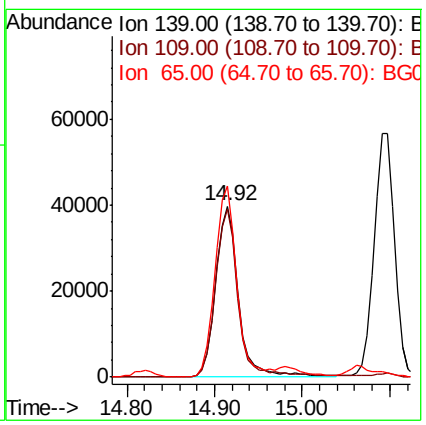


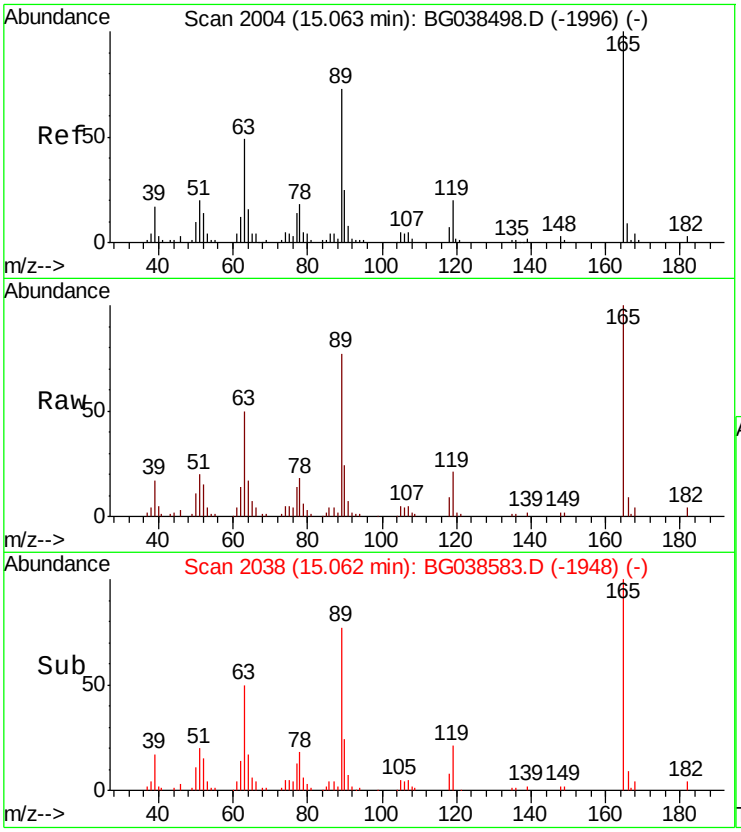


#56
4-Nitrophenol
Concen: 86.459 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion:139 Resp: 72432

Ion	Ratio	Lower	Upper
139	100		
109	98.6	73.6	113.6
65	111.6	84.8	124.8



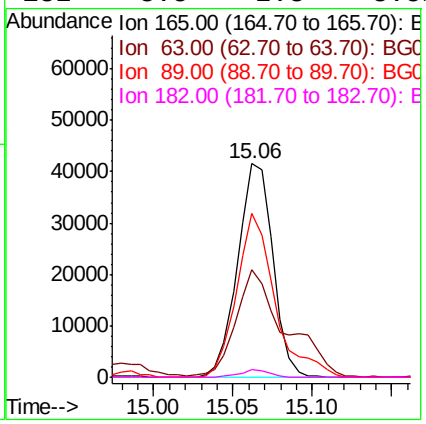


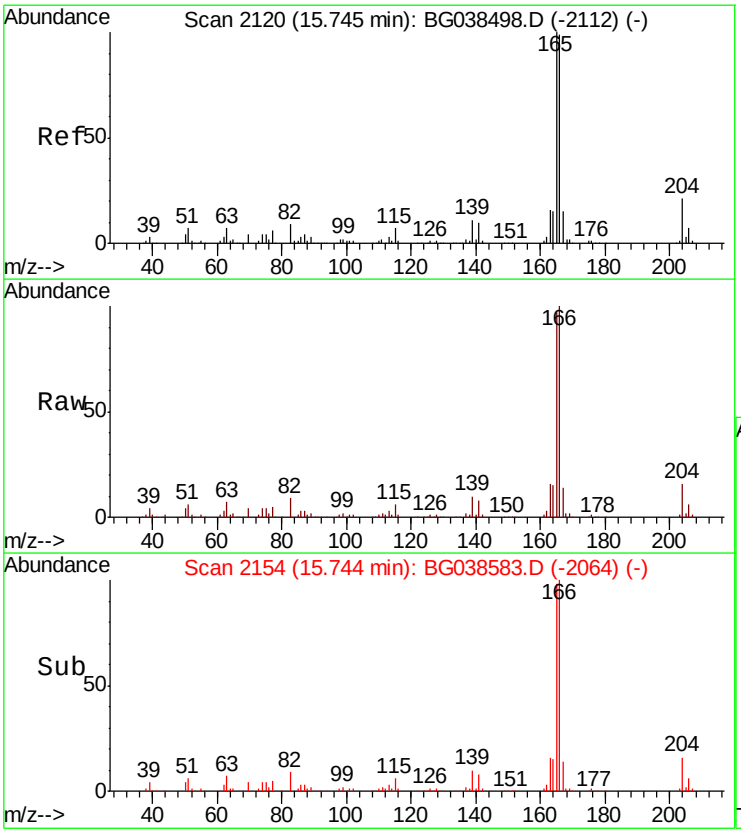
#57
2,4-Dinitrotoluene
Concen: 42.038 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion:165 Resp: 64142

Ion	Ratio	Lower	Upper
165	100		
63	50.2	39.0	58.4
89	76.9	58.0	87.0
182	3.5	2.3	3.5#

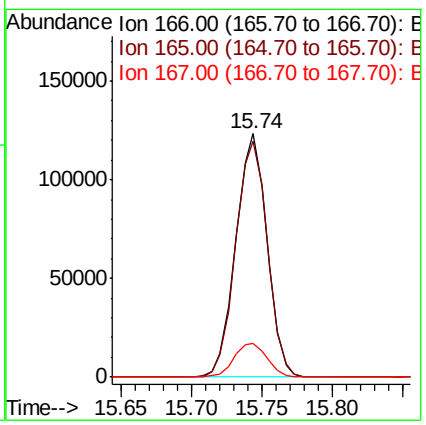


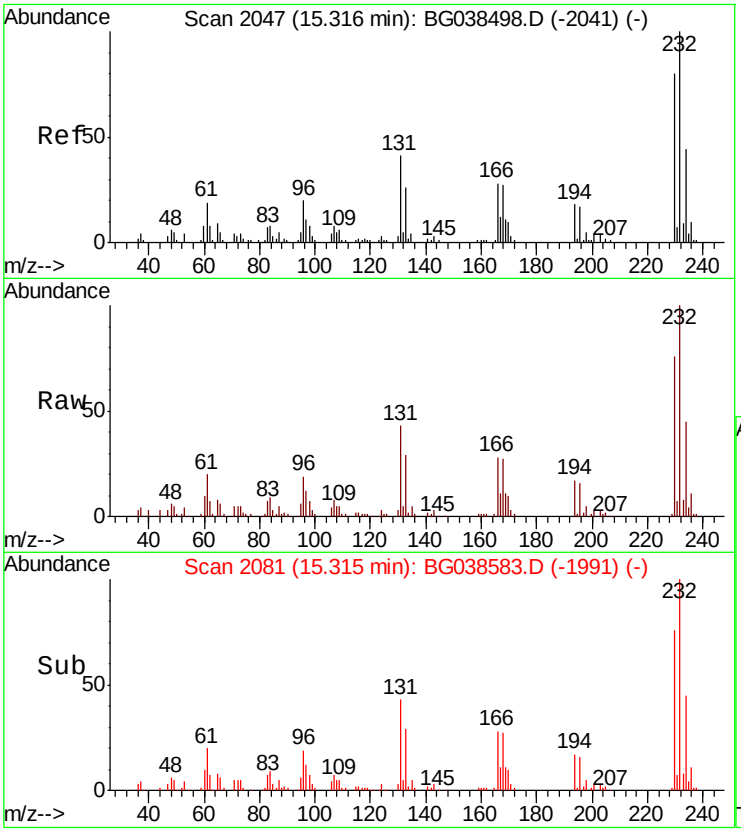


#58
Fluorene
Concen: 44.131 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion:166 Resp: 189918

Ion	Ratio	Lower	Upper
166	100		
165	96.9	80.6	120.8
167	13.9	12.0	18.0



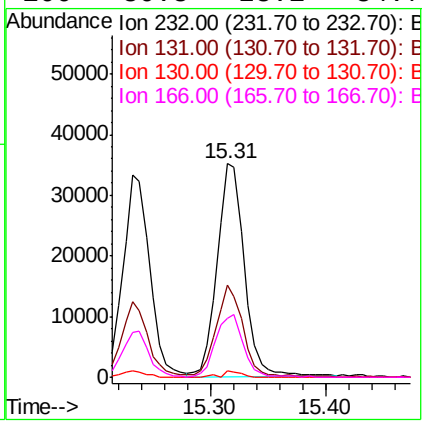


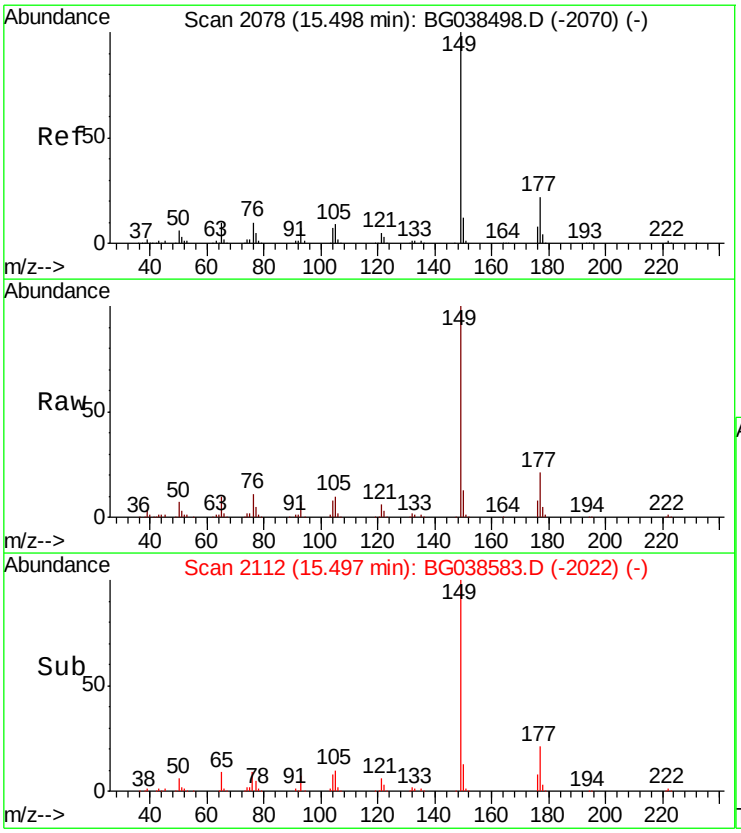
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.445 ng
RT: 15.31 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion:232 Resp: 56960

Ion	Ratio	Lower	Upper
232	100		
131	41.7	33.0	49.4
130	2.2	2.0	3.0
166	30.3	23.1	34.7

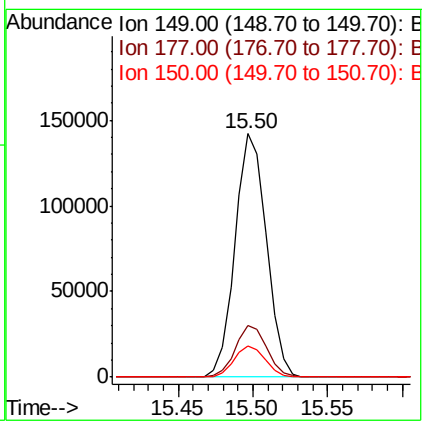


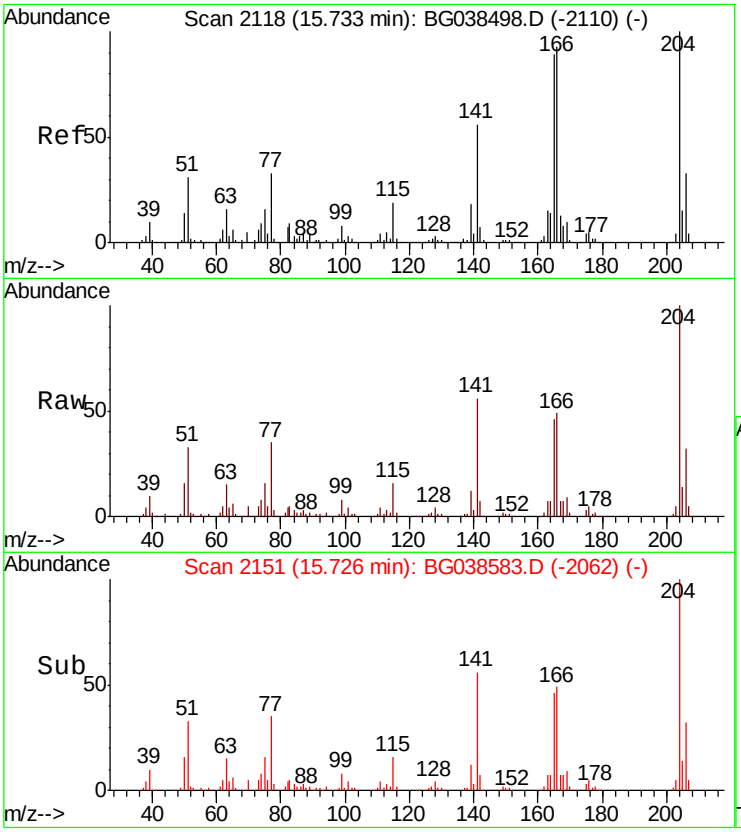


#60
Diethylphthalate
Concen: 39.518 ng
RT: 15.50 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion:149 Resp: 207383

Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.7	26.5
150	12.8	9.9	14.9



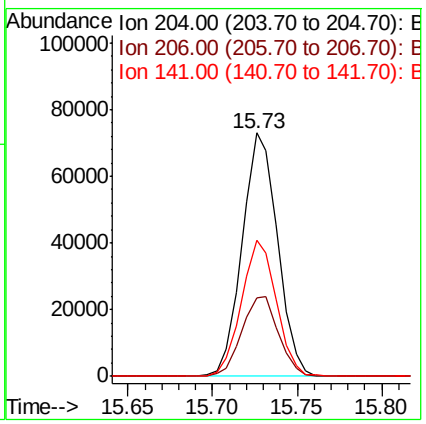


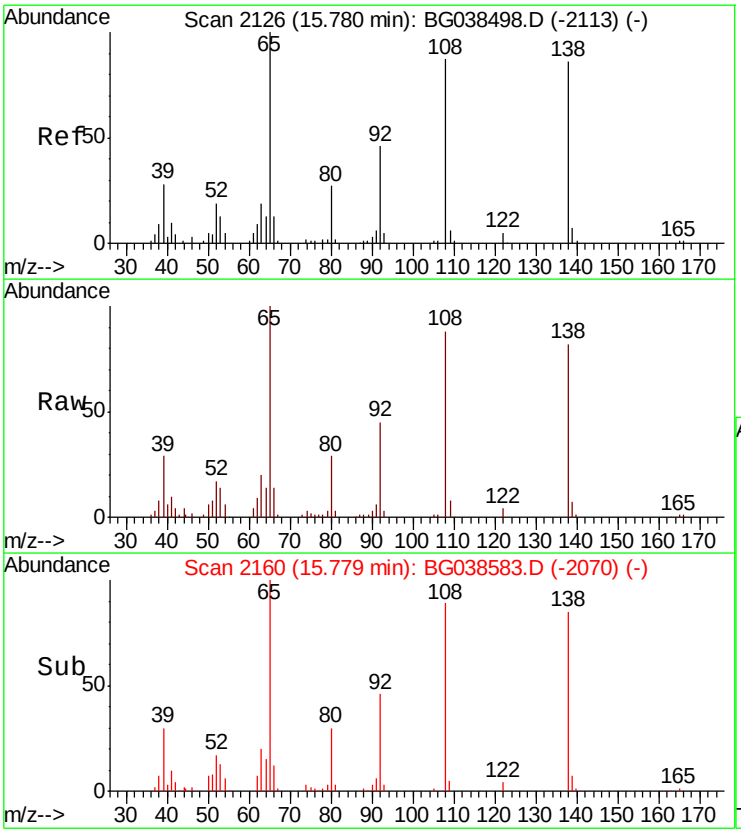
#61
4-Chlorophenyl-phenylether
Concen: 39.577 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion:204 Resp: 106269

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.0	39.0
141	55.7	44.4	66.6

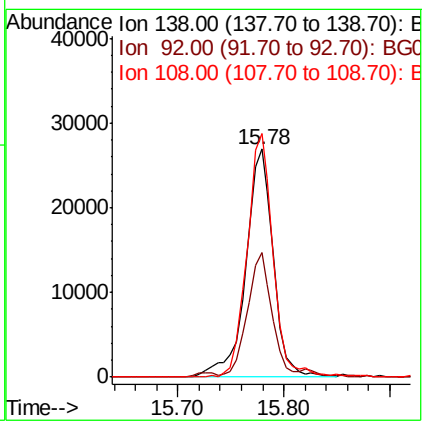


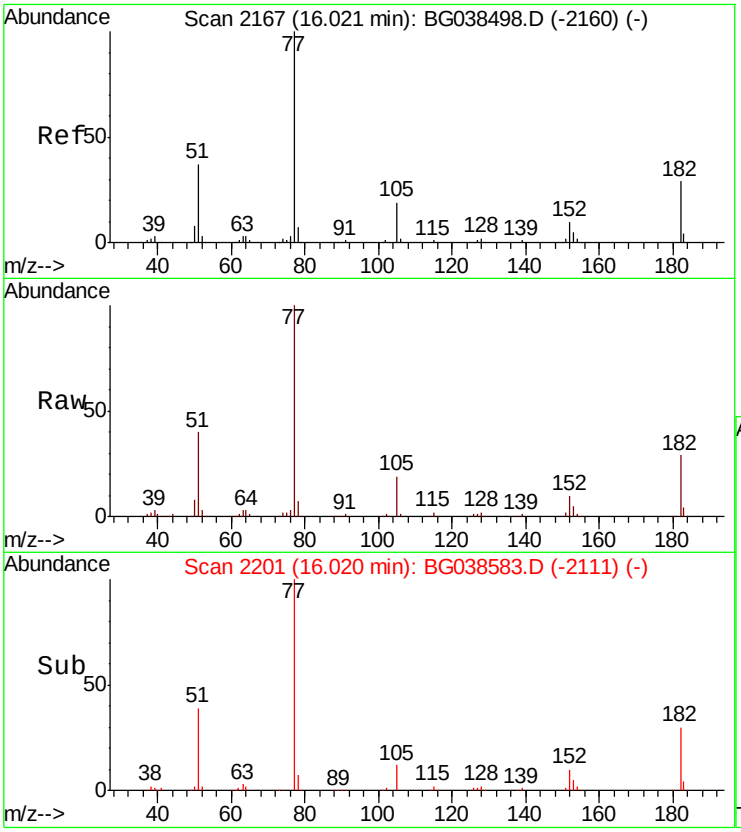


#62
4-Nitroaniline
Concen: 43.105 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion:138 Resp: 49006

Ion	Ratio	Lower	Upper
138	100		
92	54.6	33.3	73.3
108	106.8	81.4	121.4



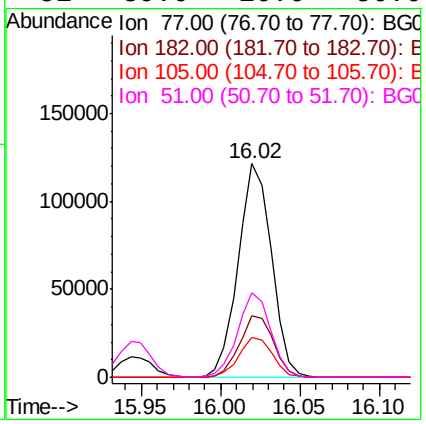


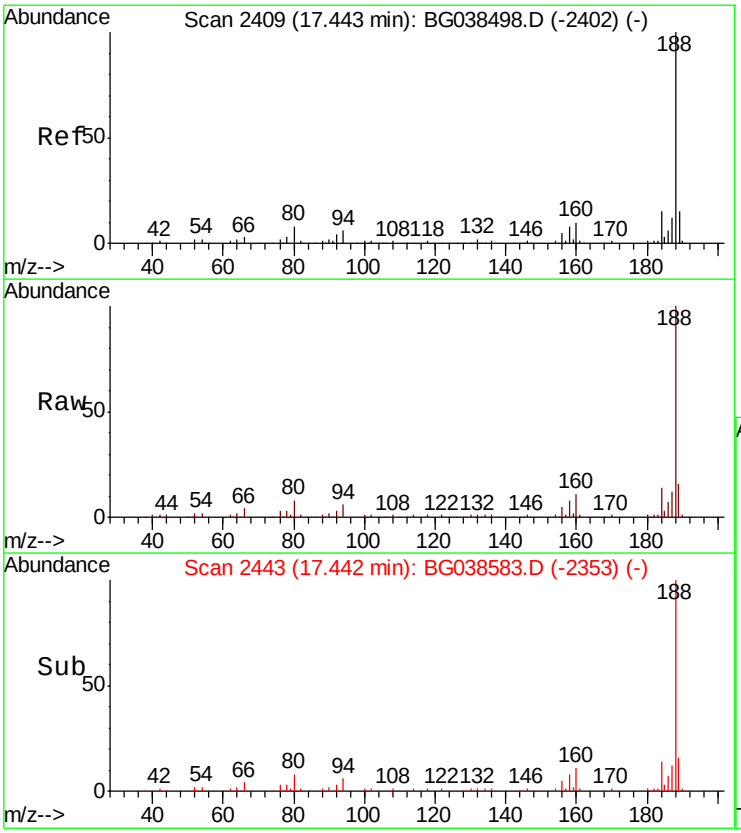
#63
Azobenzene
Concen: 40.467 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion: 77 Resp: 177408

Ion	Ratio	Lower	Upper
77	100		
182	28.7	8.7	48.7
105	18.7	0.0	38.7
51	39.6	16.6	56.6

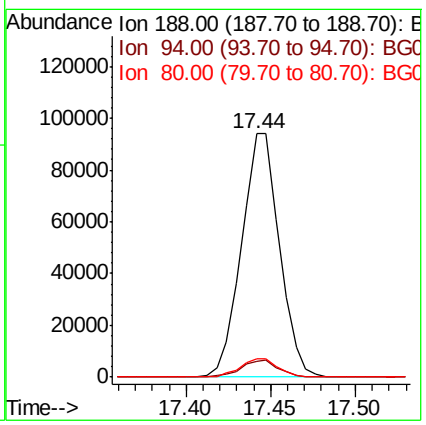


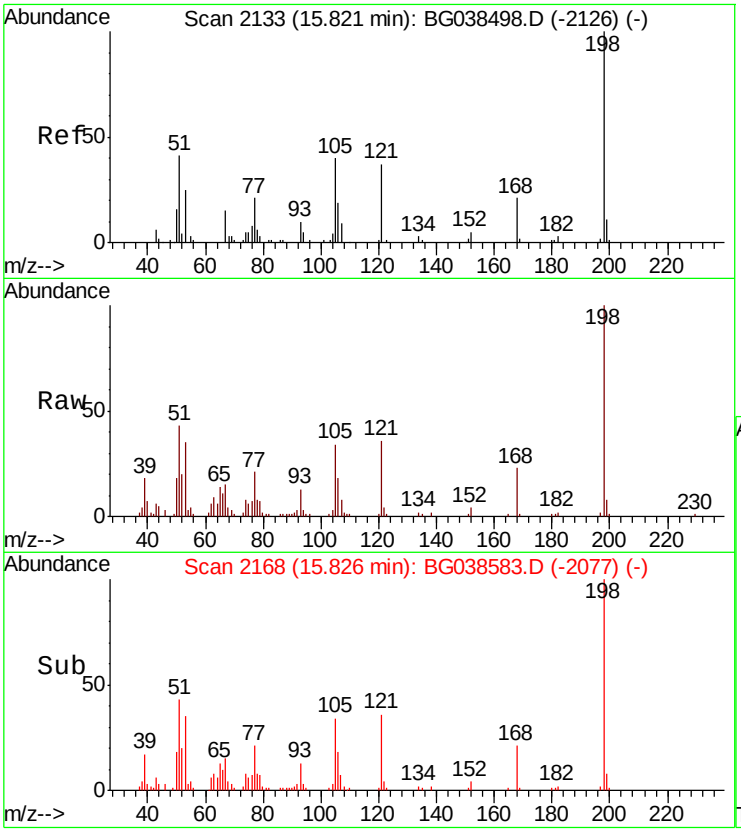


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion:188 Resp: 146658

Ion	Ratio	Lower	Upper
188	100		
94	6.3	5.1	7.7
80	7.6	6.1	9.1



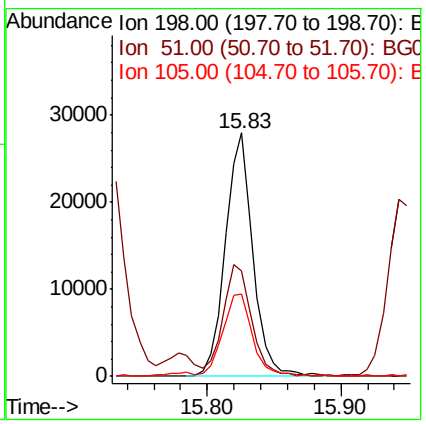


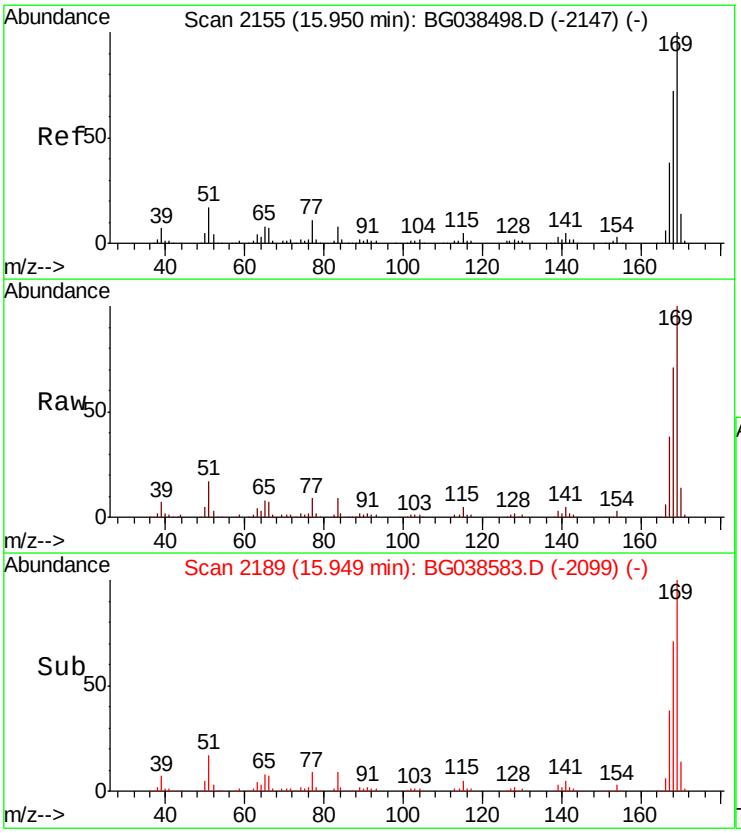
#65
4,6-Dinitro-2-methylphenol
Concen: 38.566 ng
RT: 15.83 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion:198 Resp: 40347

Ion	Ratio	Lower	Upper
198	100		
51	43.5	28.6	68.6
105	33.8	20.4	60.4

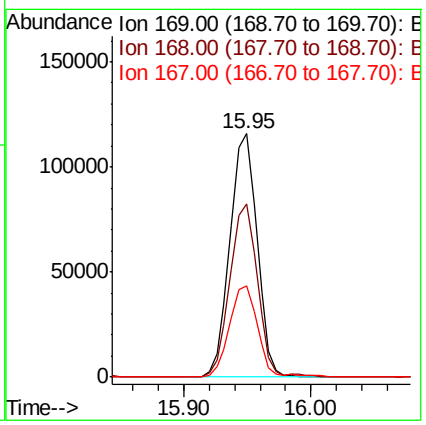


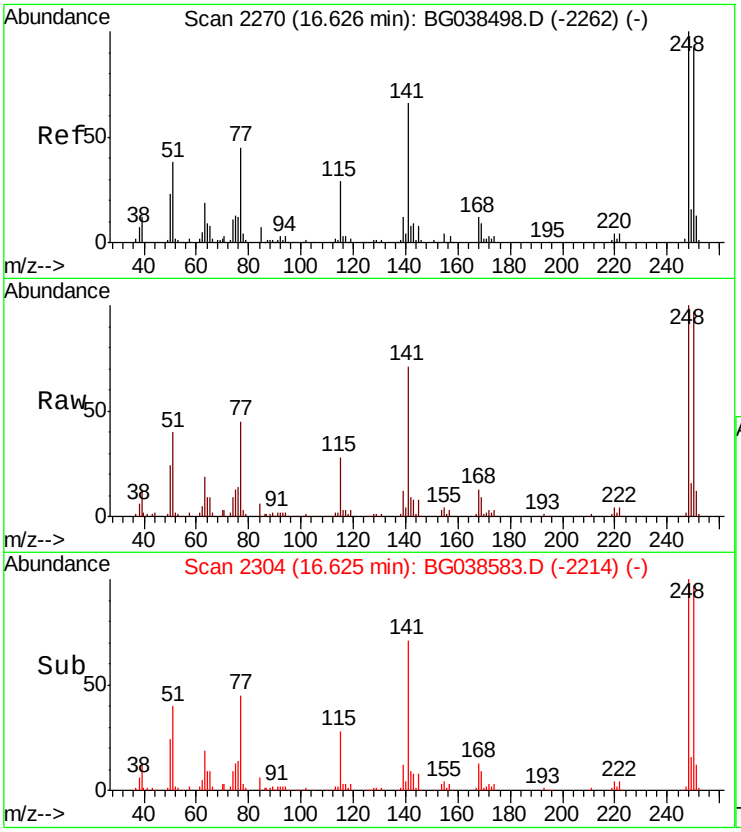


#66
n-Nitrosodiphenylamine
Concen: 39.775 ng
RT: 15.95 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion:169 Resp: 171396

Ion	Ratio	Lower	Upper
169	100		
168	71.1	57.5	86.3
167	37.7	30.2	45.2



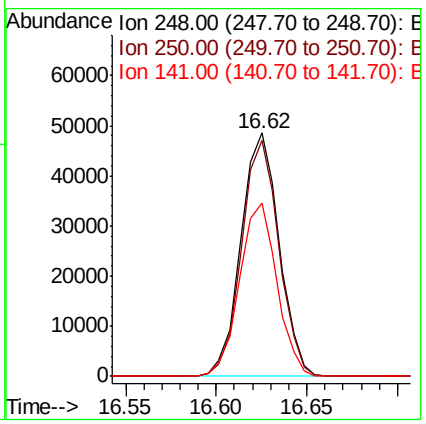


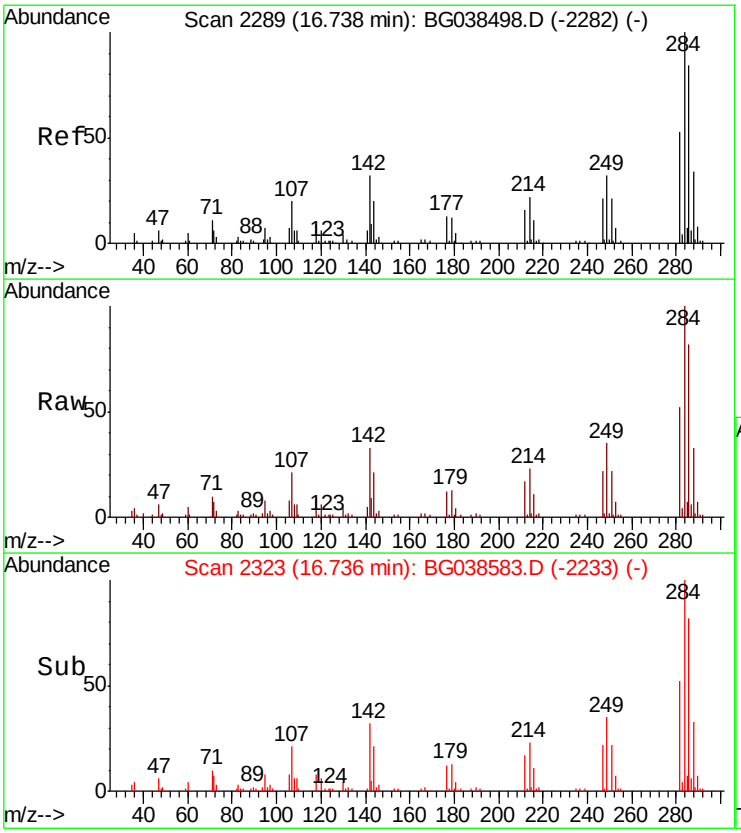
#67
4-Bromophenyl-phenylether
Concen: 39.642 ng
RT: 16.62 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion:248 Resp: 71004

Ion	Ratio	Lower	Upper
248	100		
250	97.0	73.4	110.2
141	70.9	52.9	79.3

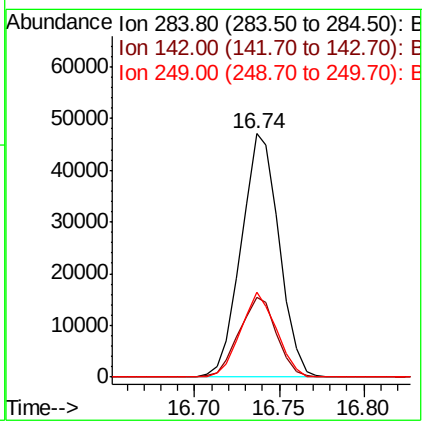


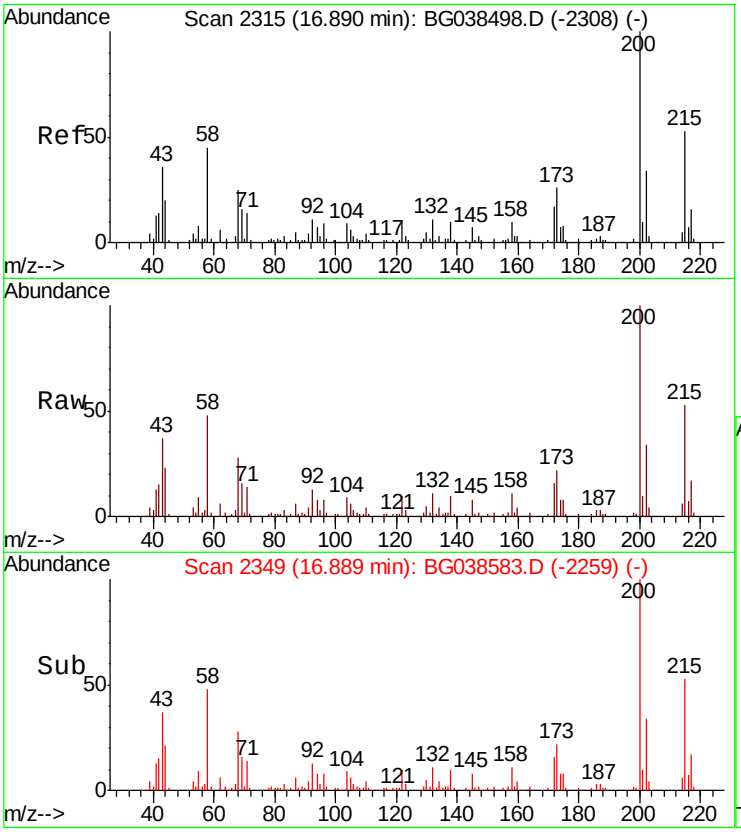


#68
Hexachlorobenzene
Concen: 39.340 ng
RT: 16.74 min Scan# 2323
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion:284 Resp: 73042

Ion	Ratio	Lower	Upper
284	100		
142	32.8	25.8	38.6
249	36.8	27.0	40.4



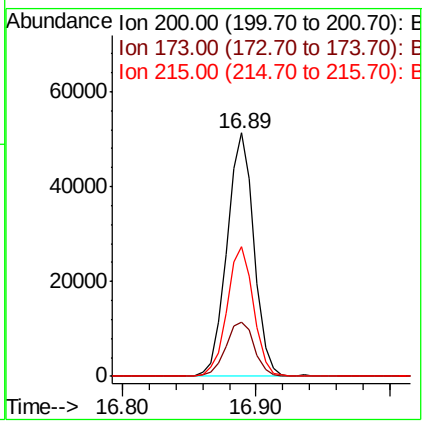


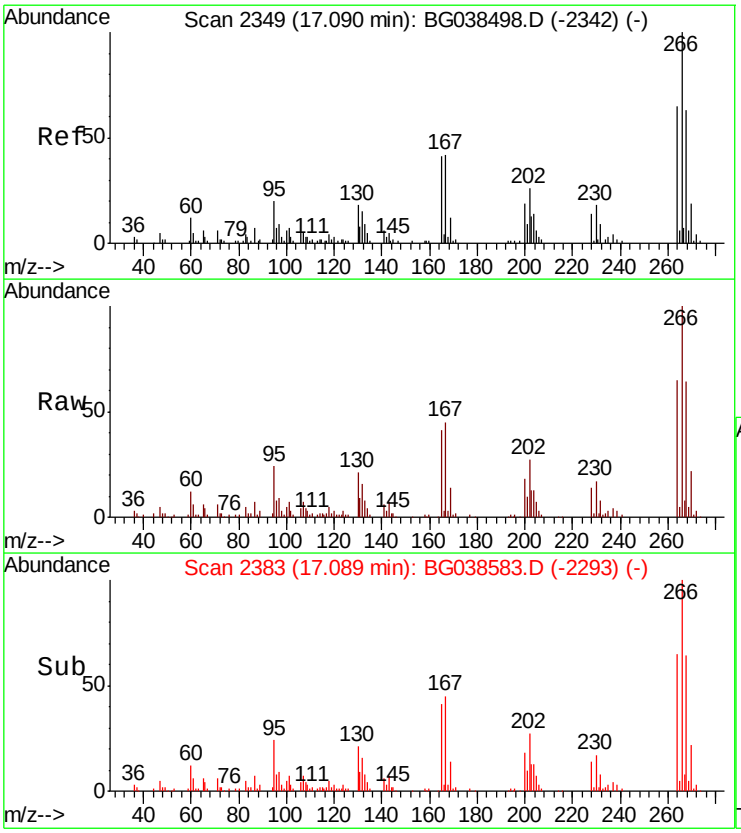
#69
Atrazine
Concen: 45.330 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion:200 Resp: 72490

Ion	Ratio	Lower	Upper
200	100		
173	22.1	5.9	45.9
215	53.3	33.1	73.1

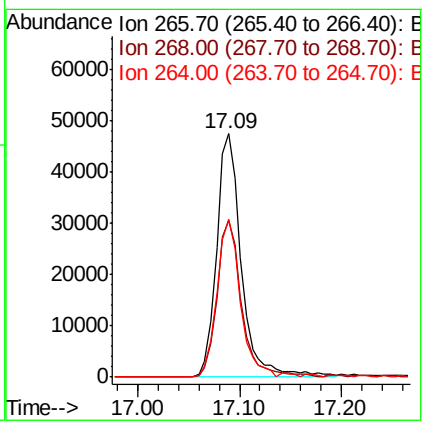


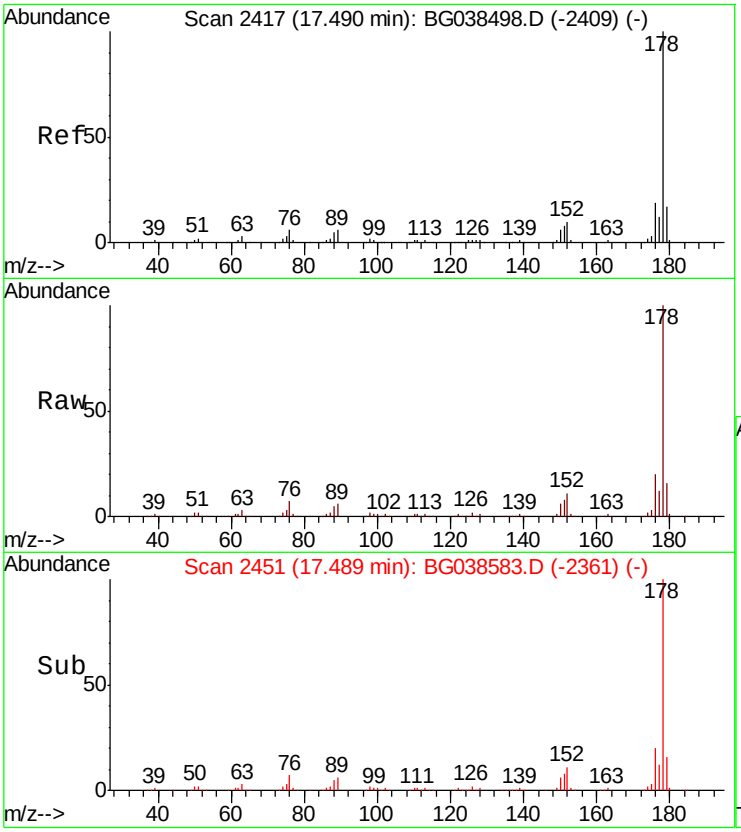


#70
Pentachlorophenol
Concen: 73.164 ng
RT: 17.09 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion:266 Resp: 80349

Ion	Ratio	Lower	Upper
266	100		
268	69.2	55.0	82.6
264	70.2	56.7	85.1



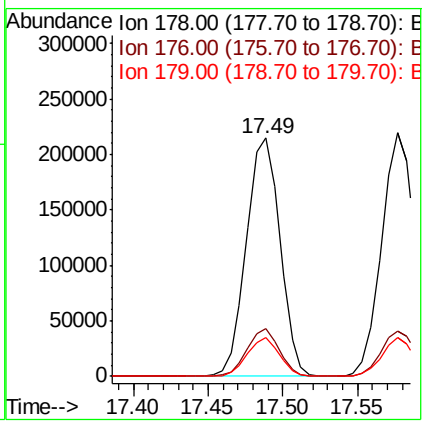


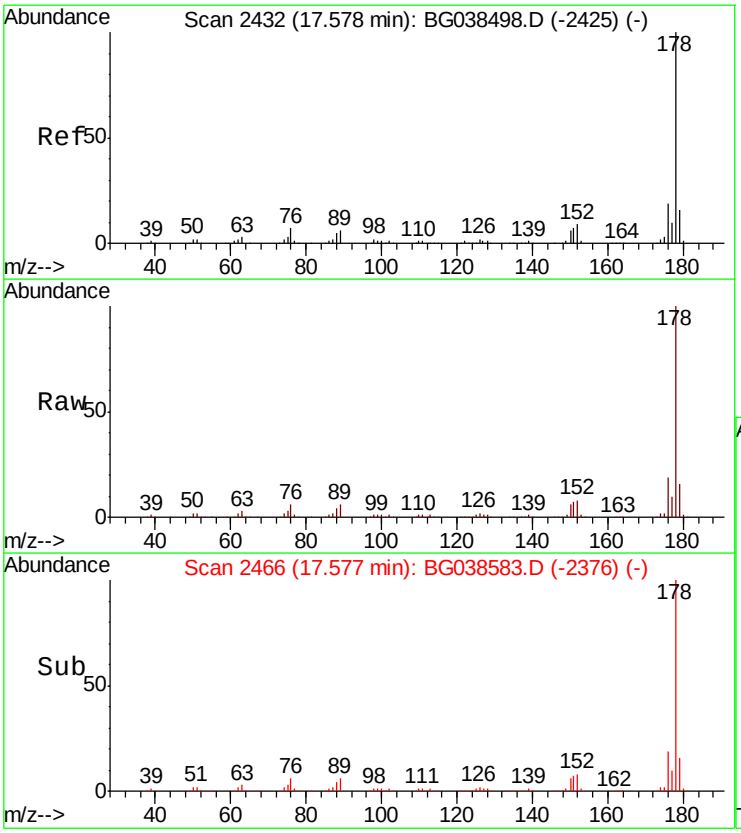
#71
Phenanthrene
Concen: 44.008 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion:178 Resp: 334685

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.1	22.7
179	16.3	13.2	19.8

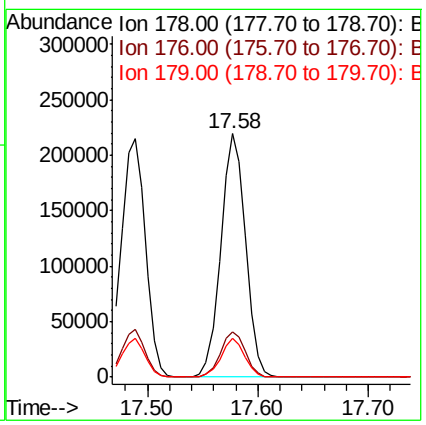


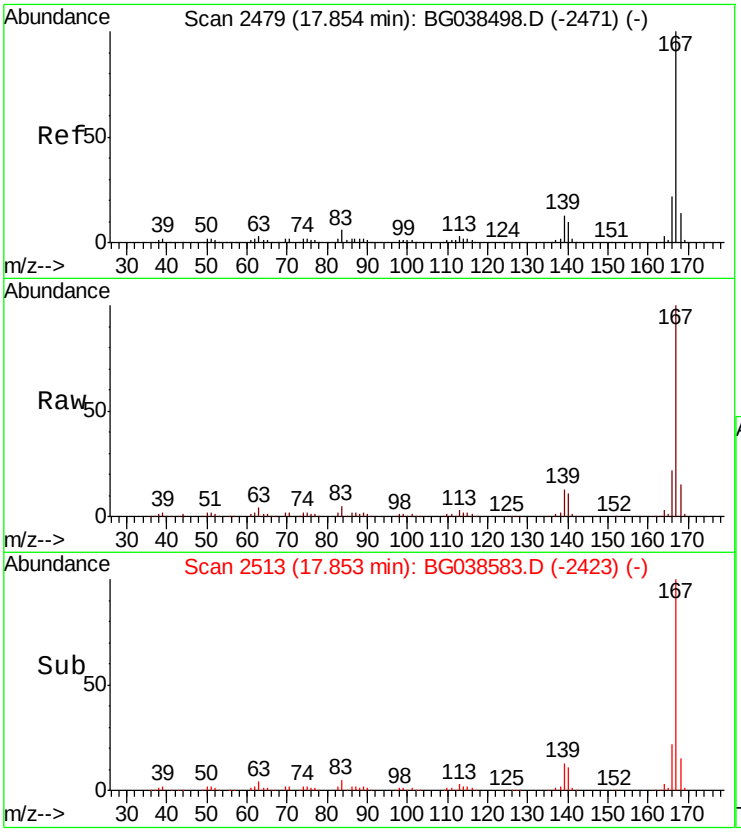


#72
Anthracene
Concen: 45.599 ng
RT: 17.58 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion:178 Resp: 342354

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	15.8	12.9	19.3



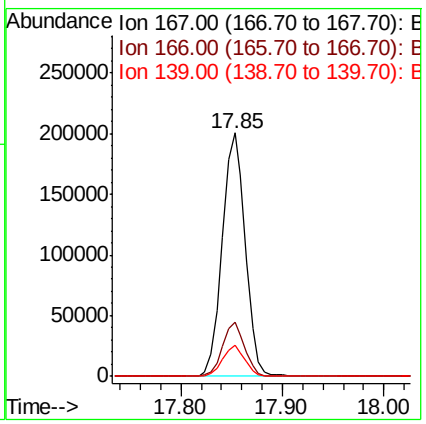


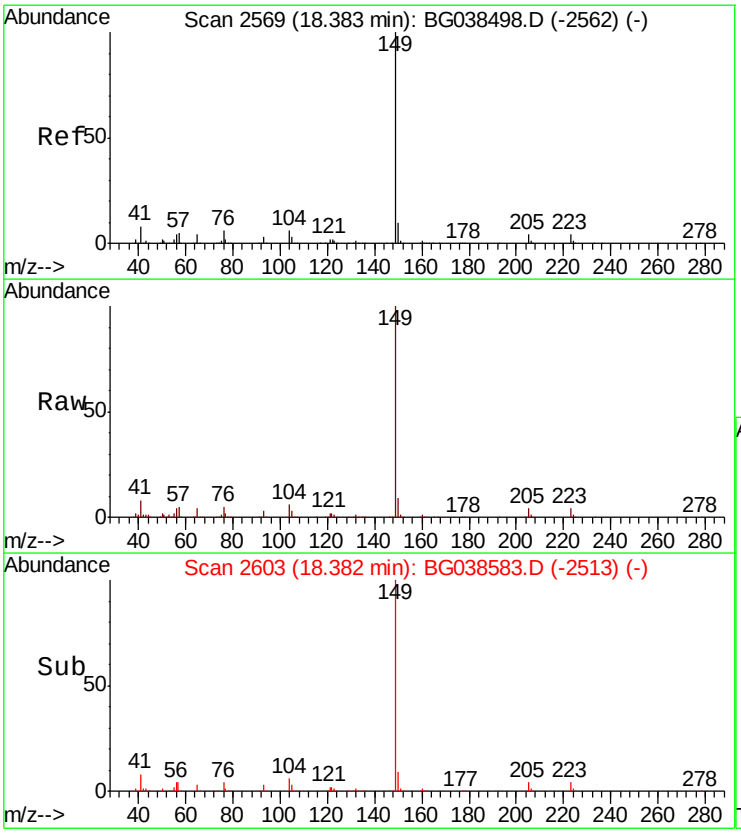
#73
Carbazole
Concen: 42.481 ng
RT: 17.85 min Scan# 2513
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion:167 Resp: 315428

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.9	26.9
139	12.8	10.2	15.2

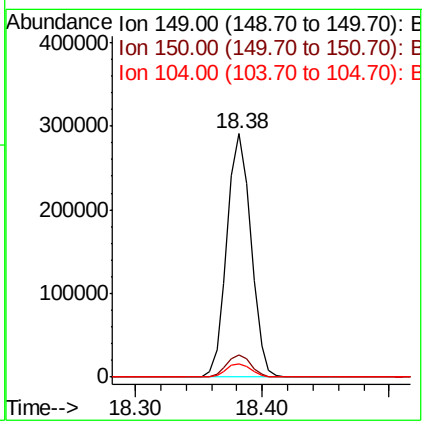


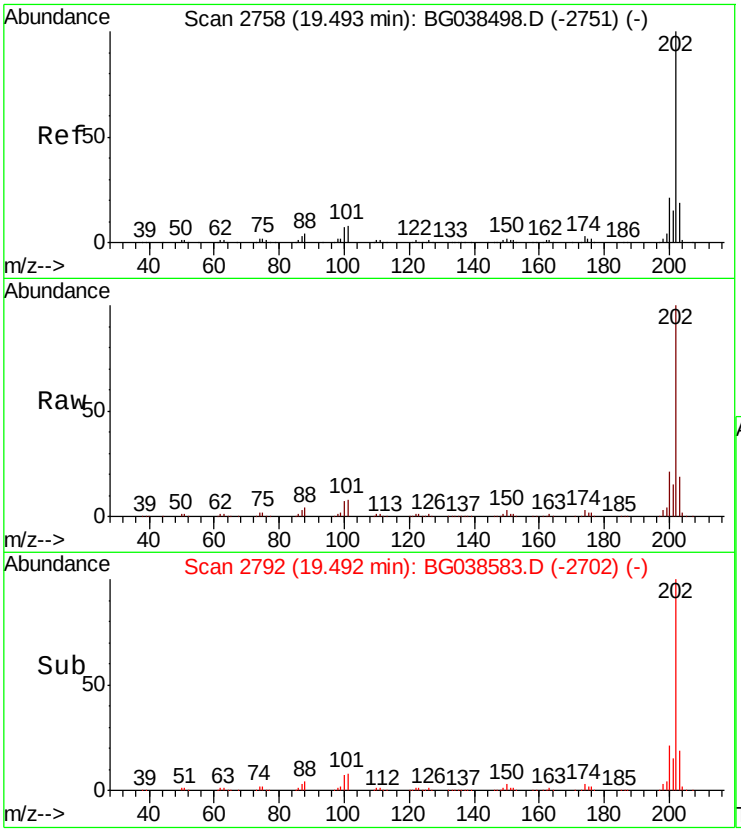


#74
Di-n-butylphthalate
Concen: 44.643 ng
RT: 18.38 min Scan# 2603
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion:149 Resp: 380357

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.6	11.4
104	5.6	5.0	7.4



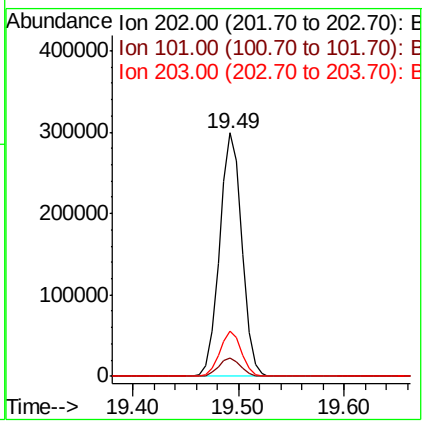


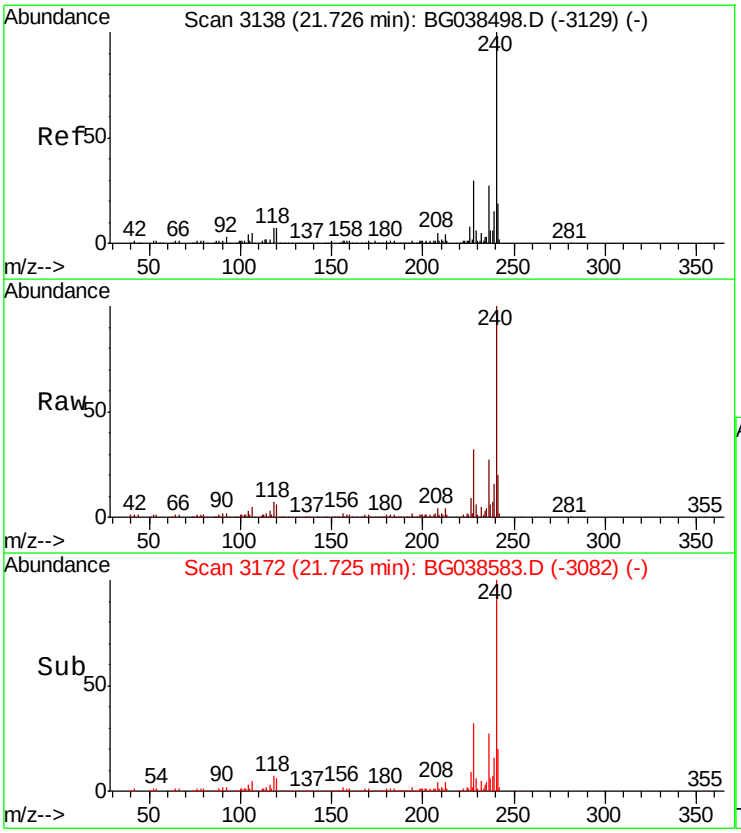
#75
Fluoranthene
Concen: 46.406 ng
RT: 19.49 min Scan# 2792
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion:202 Resp: 436665

Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	28.1
203	18.5	0.0	39.0

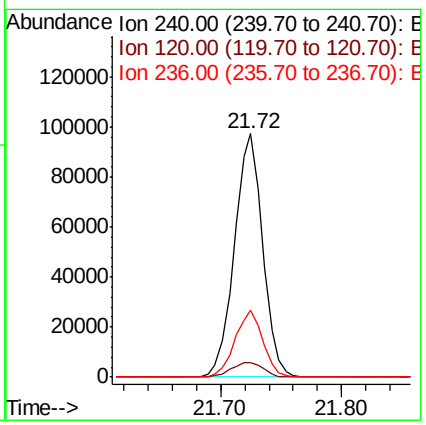


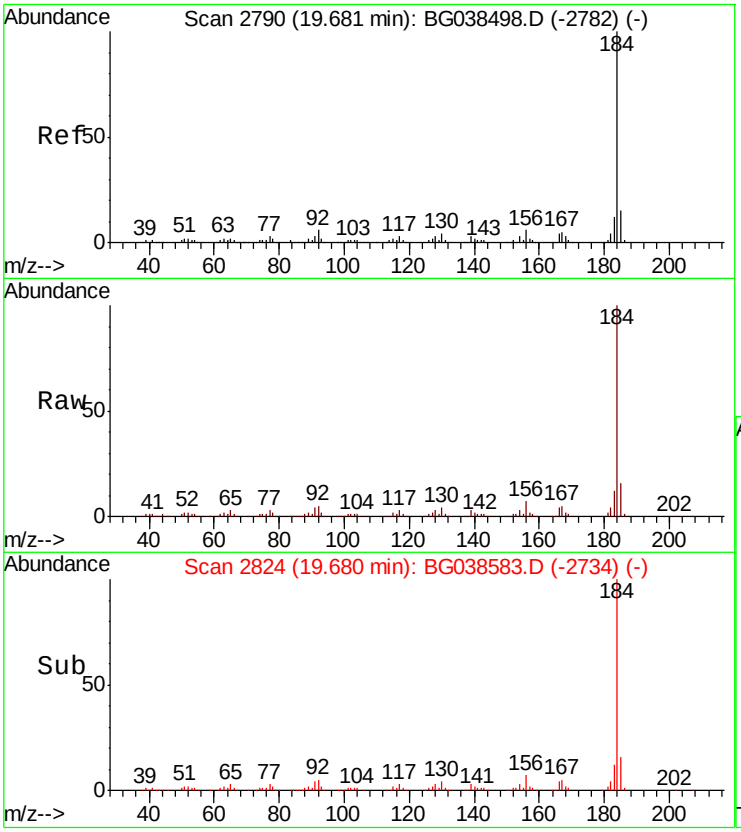


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3172
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion:240 Resp: 158376

Ion	Ratio	Lower	Upper
240	100		
120	6.0	5.3	7.9
236	27.3	21.4	32.2



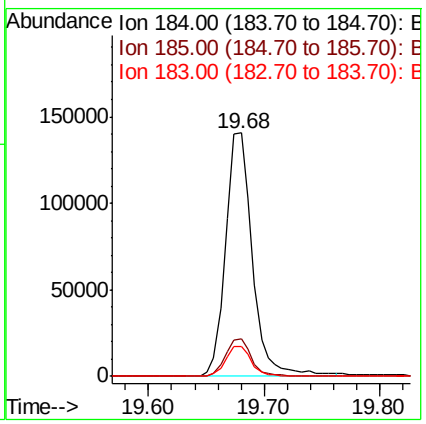


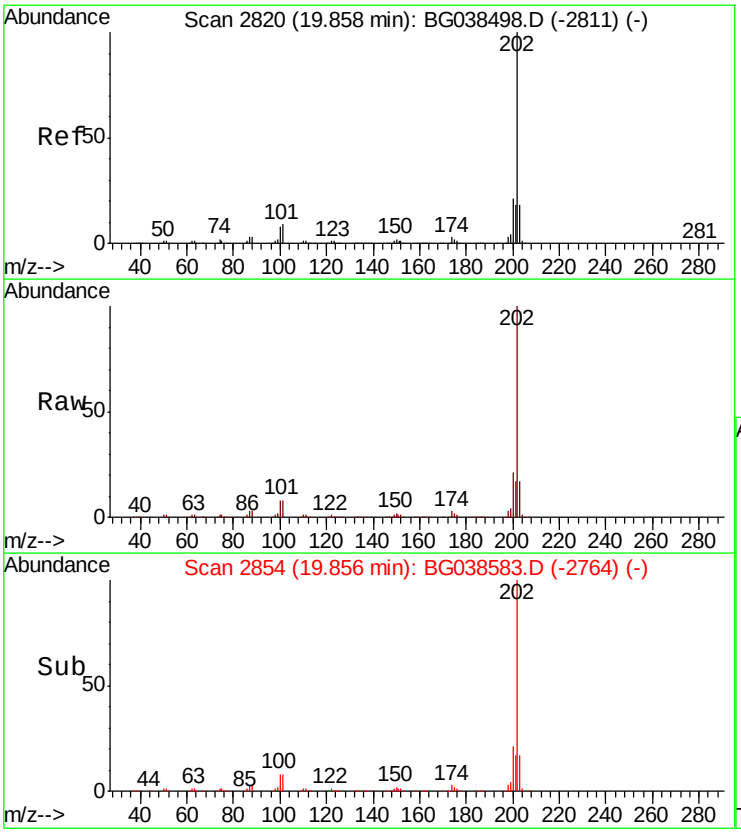
#77
Benzidine
Concen: 48.325 ng
RT: 19.68 min Scan# 2824
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion:184 Resp: 226346

Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.2	18.2
183	12.2	9.6	14.4

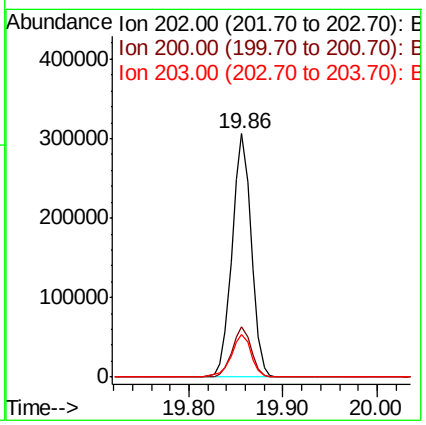


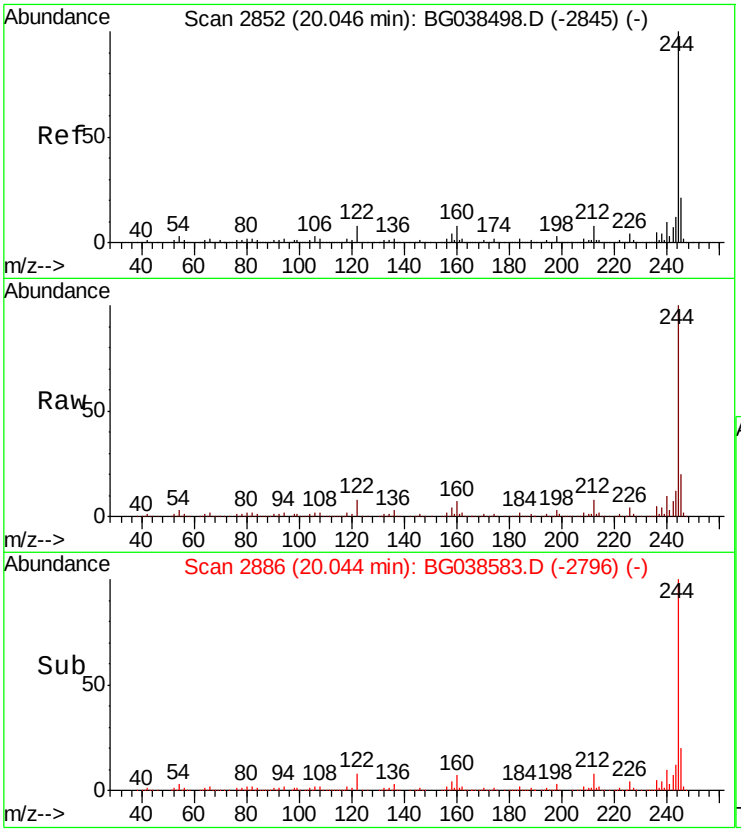


#78
Pyrene
Concen: 41.476 ng
RT: 19.86 min Scan# 2854
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion:202 Resp: 433950

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.6	25.0
203	17.3	14.6	21.8



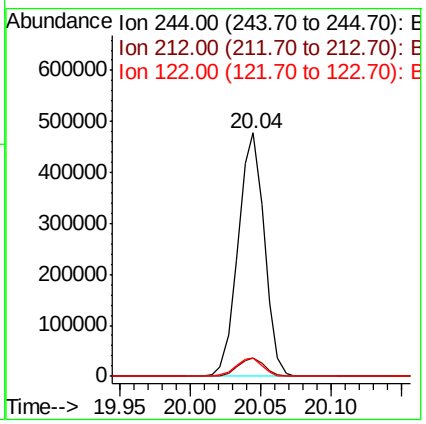


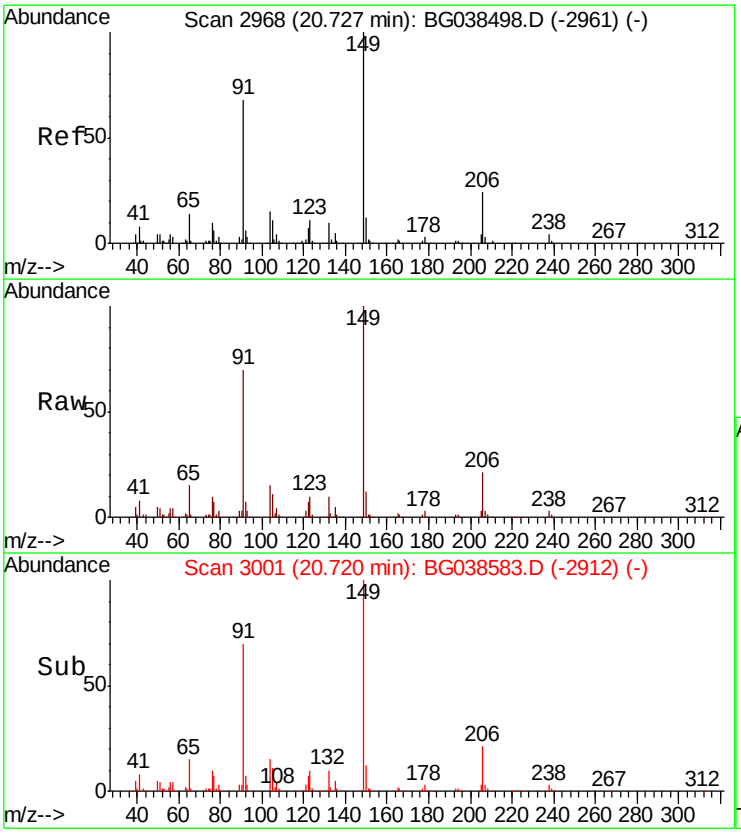
#79
Terphenyl-d14
Concen: 84.826 ng
RT: 20.04 min Scan# 2886
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion:244 Resp: 617296

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	7.5	6.3	9.5

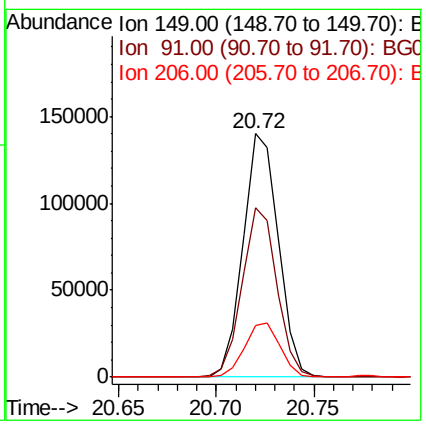


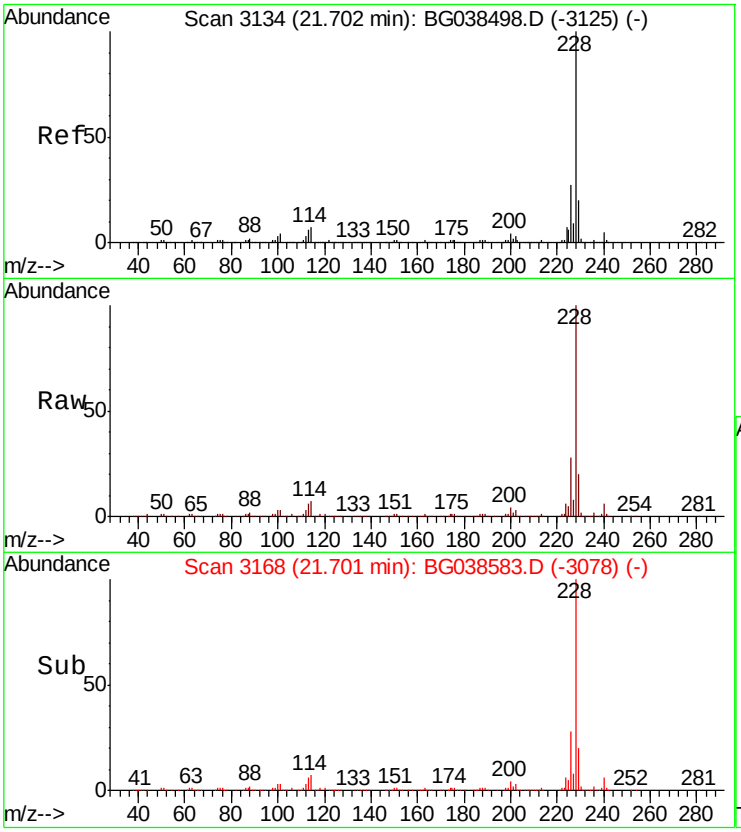


#80
Butylbenzylphthalate
Concen: 42.948 ng
RT: 20.72 min Scan# 3001
Delta R.T. -0.01 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion:149 Resp: 175559

Ion	Ratio	Lower	Upper
149	100		
91	69.8	54.5	81.7
206	21.4	19.0	28.6



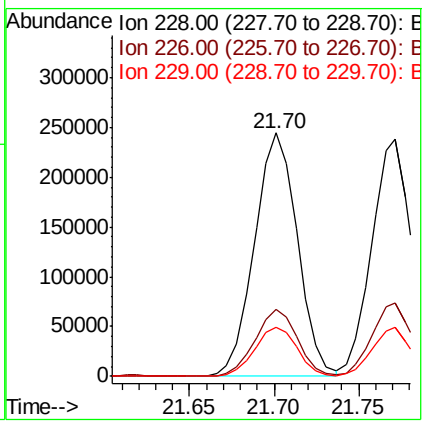


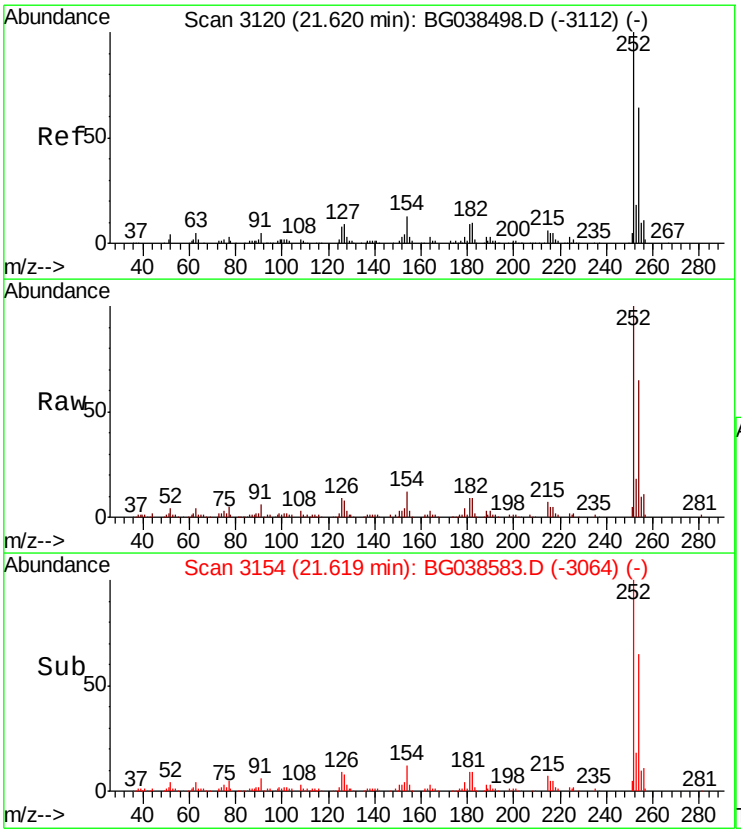
#81
Benzo(a)anthracene
Concen: 44.630 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion:228 Resp: 430709

Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.8	32.8
229	19.9	15.8	23.6

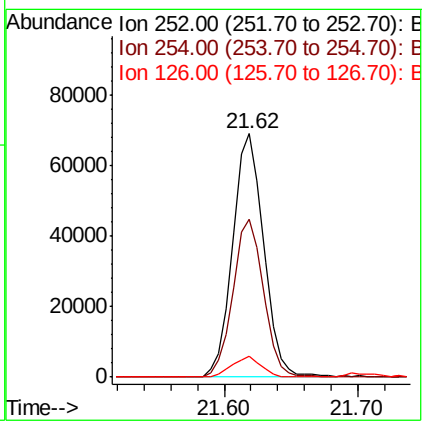


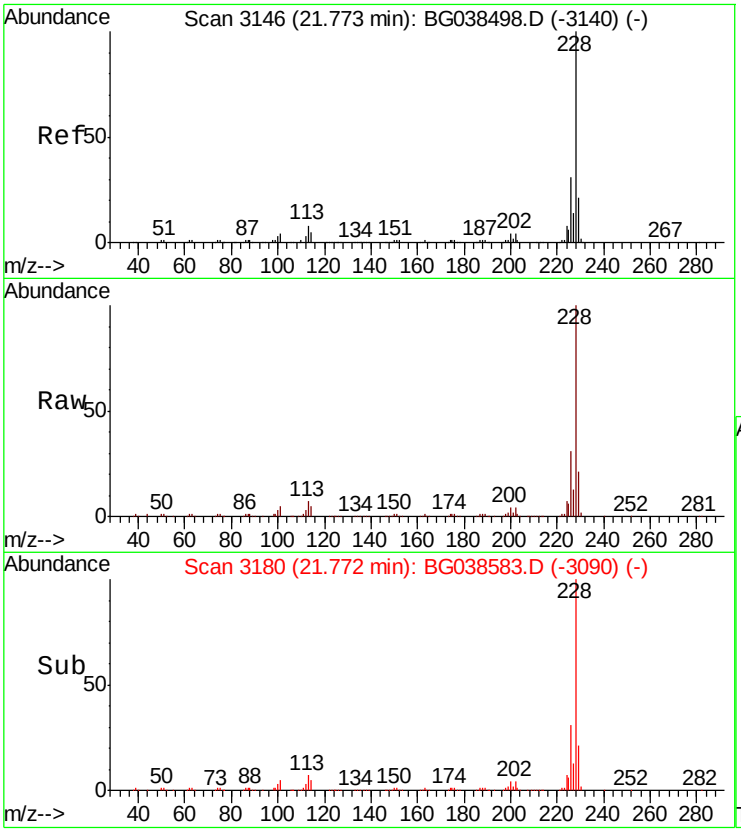


#82
3,3'-Dichlorobenzidine
Concen: 28.995 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion:252 Resp: 110978

Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.9	76.3
126	8.5	6.3	9.5



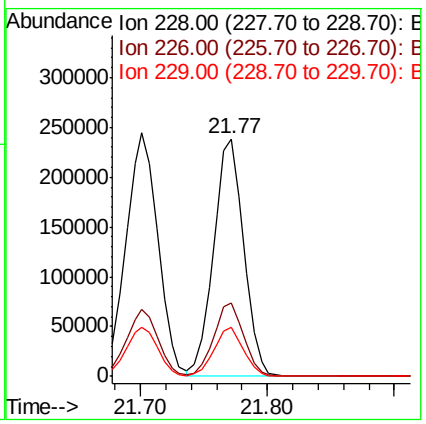


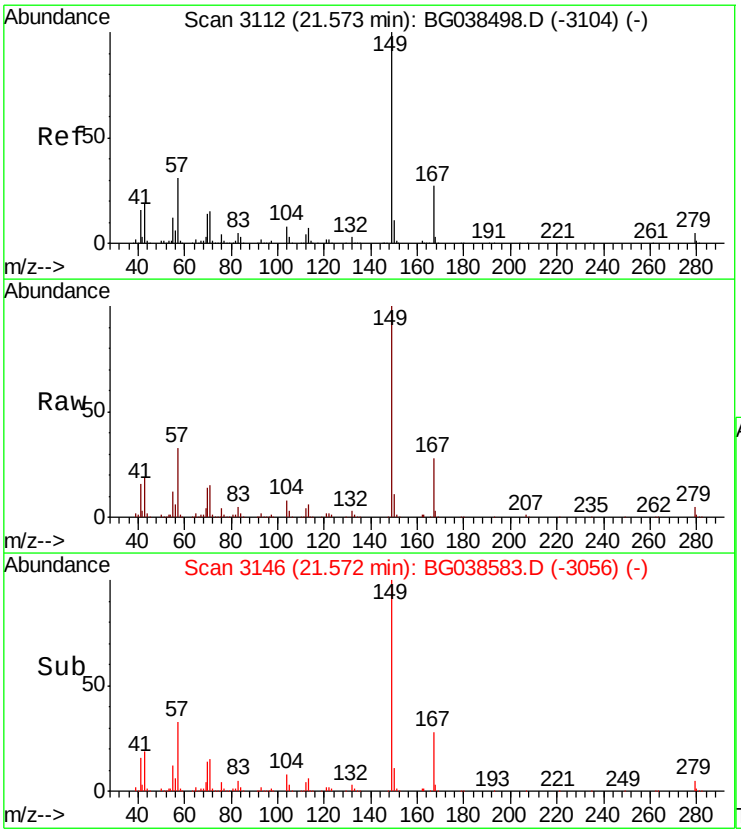
#83
Chrysene
Concen: 42.281 ng
RT: 21.77 min Scan# 3180
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion:228 Resp: 393023

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.4
229	20.5	16.5	24.7

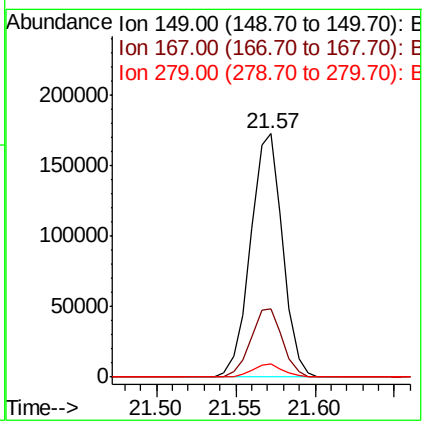


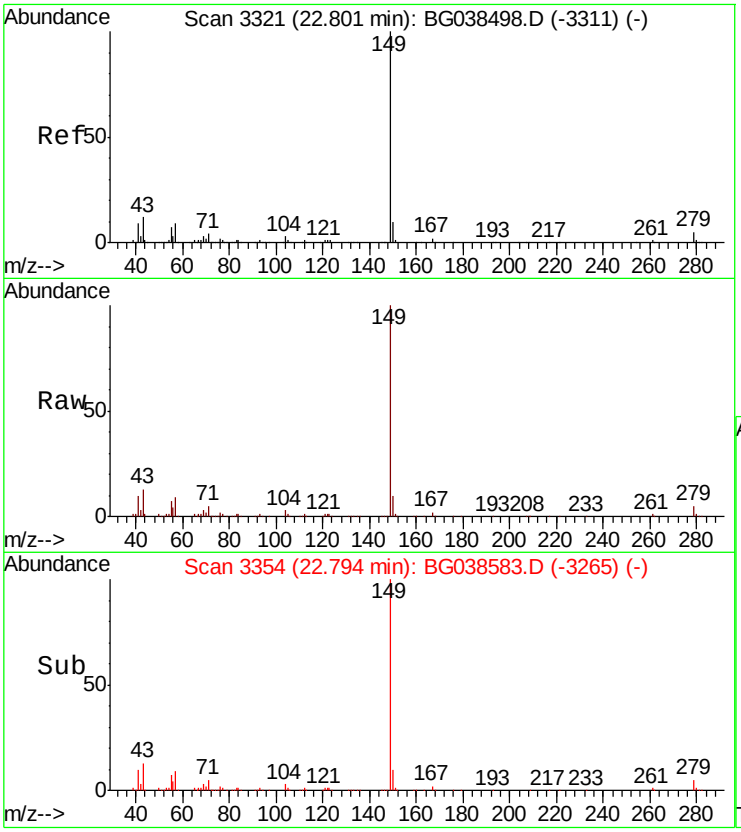


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.812 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion:149 Resp: 242405

Ion	Ratio	Lower	Upper
149	100		
167	28.2	21.9	32.9
279	5.4	4.2	6.2



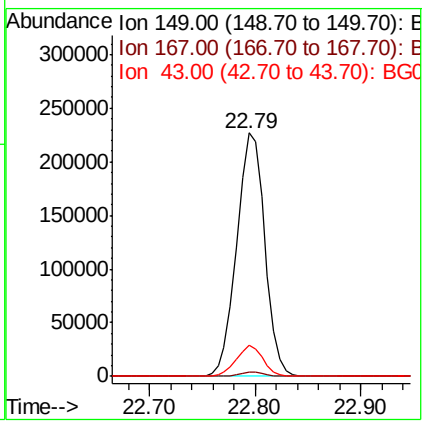


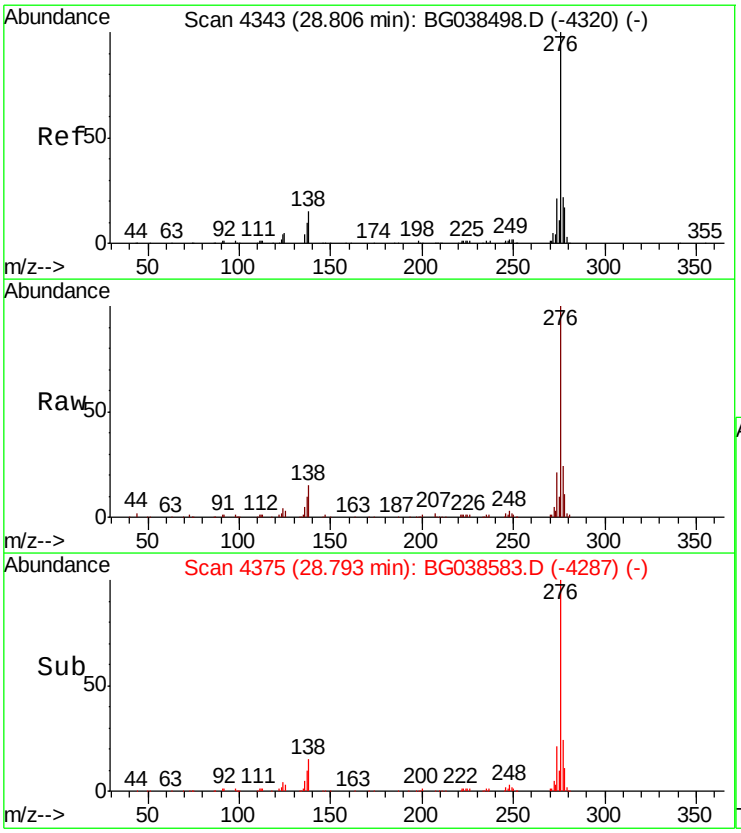
#85
Di-n-octyl phthalate
Concen: 43.001 ng
RT: 22.79 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion:149 Resp: 417506

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	12.3	9.3	13.9

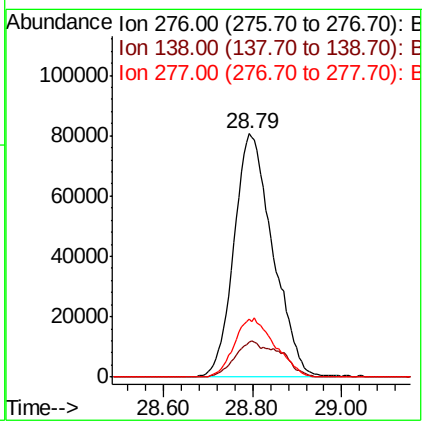


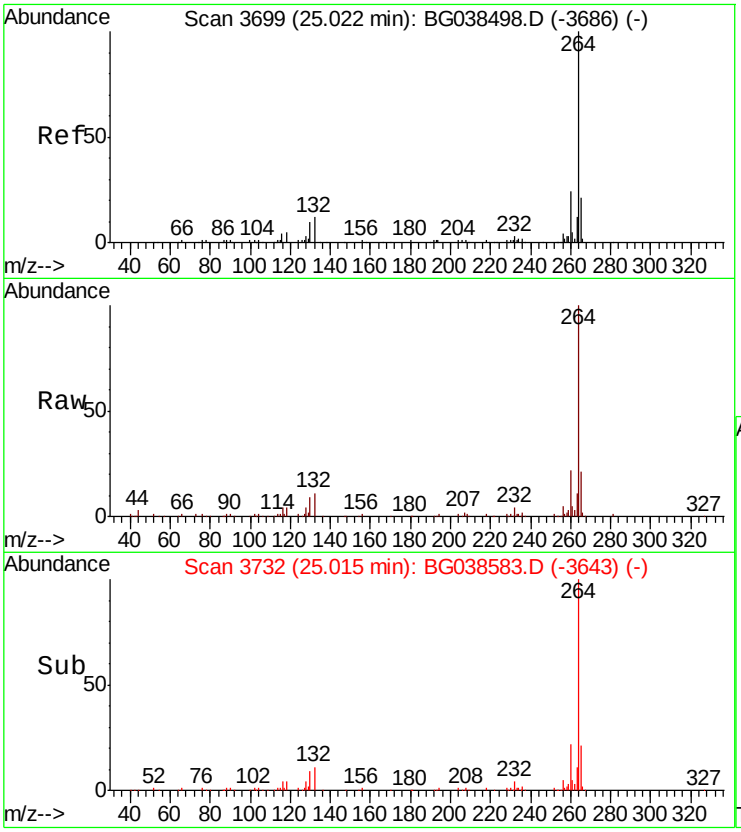


#86
Indeno(1,2,3-cd)pyrene
Concen: 44.490 ng
RT: 28.79 min Scan# 4375
Delta R.T. -0.01 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion:276 Resp: 486201

Ion	Ratio	Lower	Upper
276	100		
138	17.4	14.4	21.6
277	25.3	0.0	0.0#



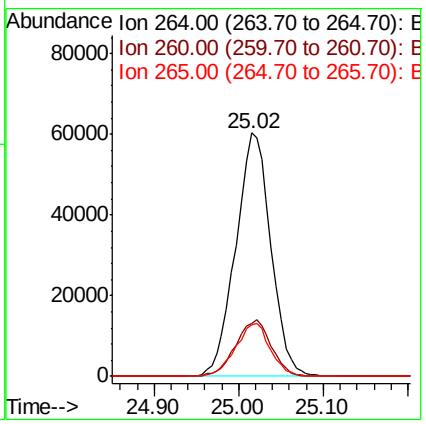


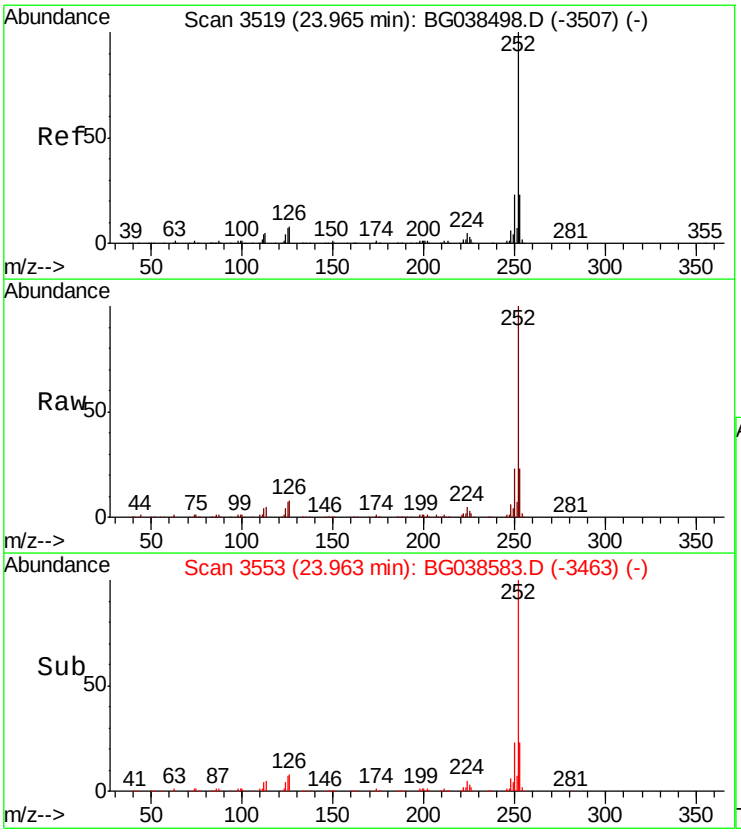
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument : BNA_G
ClientSampleId : PB115631BS

Tgt Ion:264 Resp: 174107

Ion	Ratio	Lower	Upper
264	100		
260	22.0	18.9	28.3
265	21.2	17.0	25.4

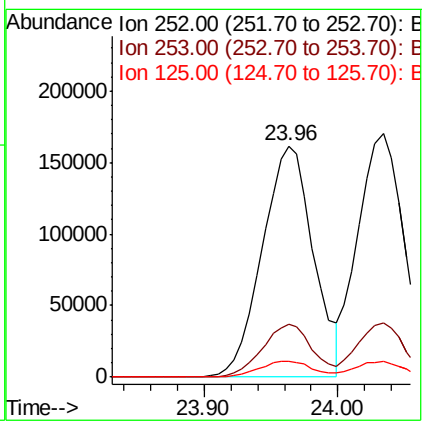


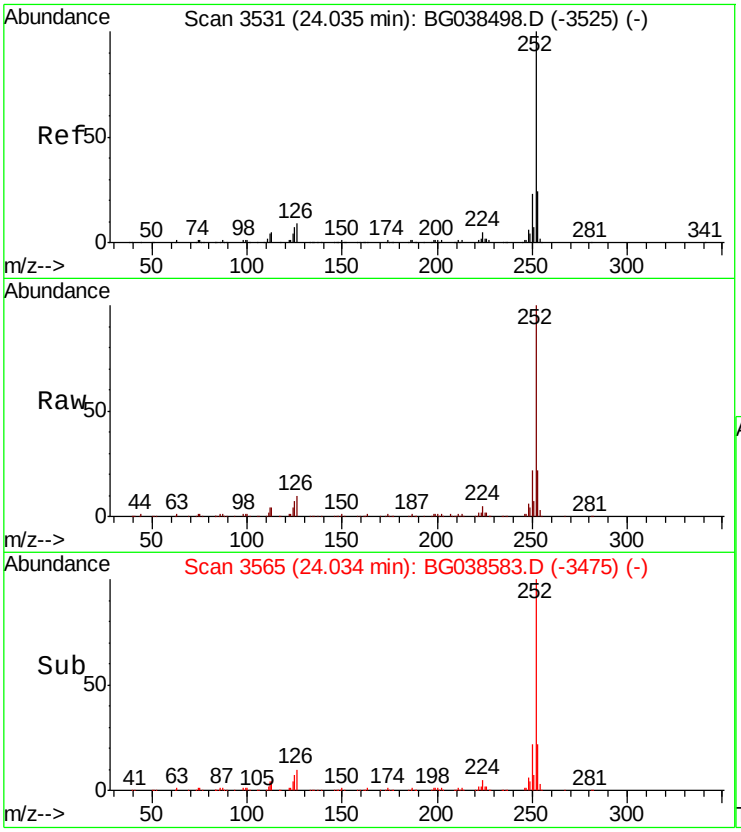


#88
Benzo(b)fluoranthene
Concen: 44.992 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion:252 Resp: 430082

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	6.8	5.5	8.3



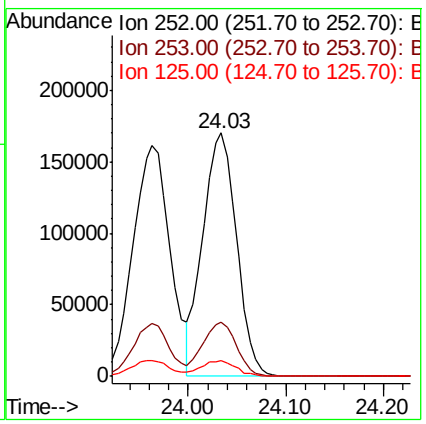


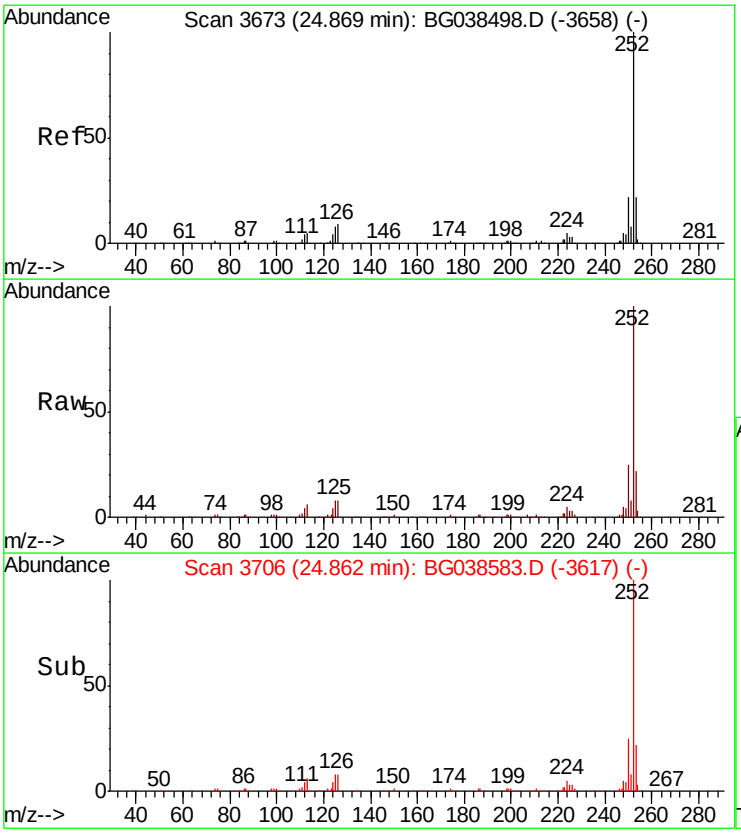
#89
Benzo(k)fluoranthene
Concen: 42.765 ng
RT: 24.03 min Scan# 3565
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion:252 Resp: 407078

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.9	28.3
125	6.7	5.4	8.2

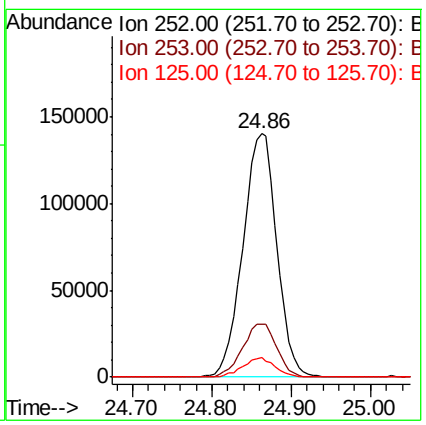


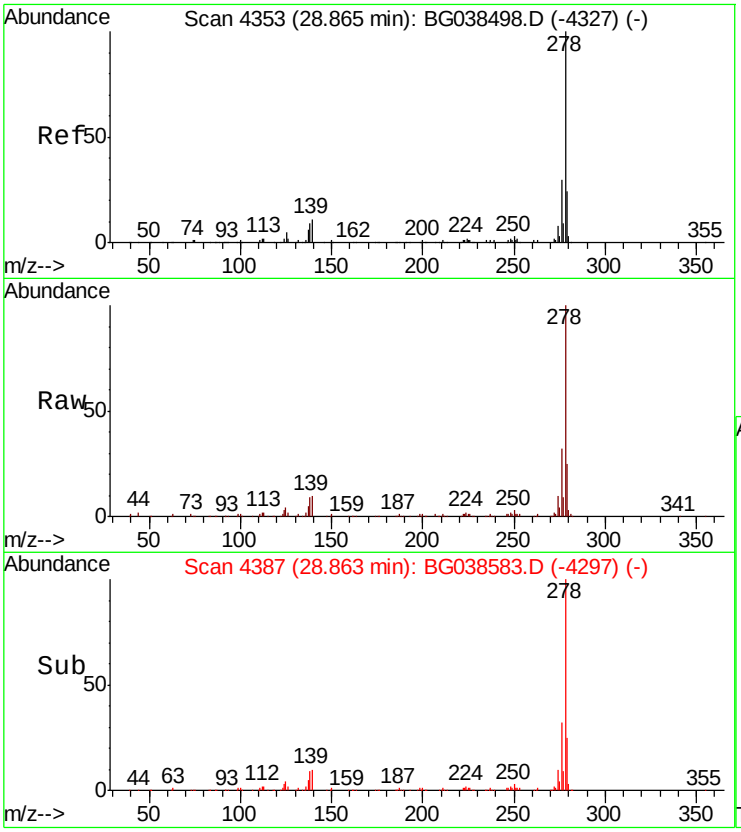


#90
Benzo(a)pyrene
Concen: 45.248 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion:252 Resp: 417281

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	7.9	6.4	9.6



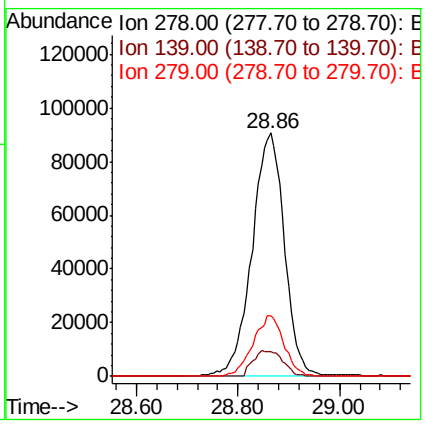


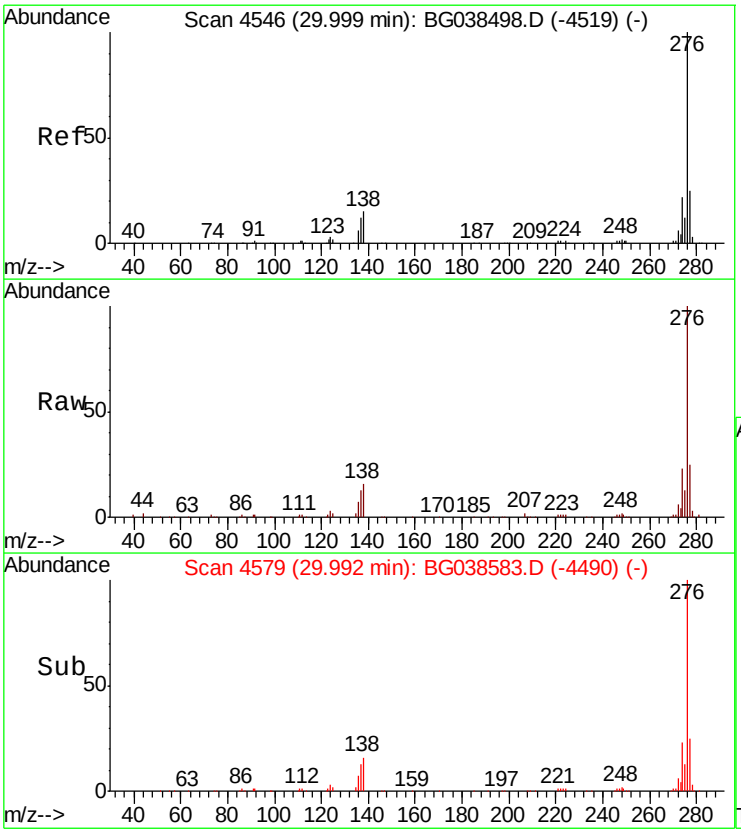
#91
Dibenzo(a,h)anthracene
Concen: 43.890 ng
RT: 28.86 min Scan# 4387
Delta R.T. -0.00 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Instrument :
BNA_G
ClientSampleId :
PB115631BS

Tgt Ion:278 Resp: 403011

Ion	Ratio	Lower	Upper
278	100		
139	10.2	8.6	12.8
279	25.1	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 43.925 ng
RT: 29.99 min Scan# 4579
Delta R.T. -0.01 min
Lab File: BG038583.D
Acq: 15 Dec 2018 1:03

Tgt Ion:276 Resp: 397481

Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.8	29.8
138	15.5	11.8	17.6