Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112918\
Data File : BG038247.D
Acq On : 30 Nov 2018 00:16
Operator : JU/SJ
Sample : J6073-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CHASIS-WASHMSD

Quant Time: Nov 30 01:12:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	36707	20.00	ng		0.00
21) Naphthalene-d8	10.90	136	157811	20.00	ng		0.00
39) Acenaphthene-d10	14.72	164	95819	20.00	ng		0.00
64) Phenanthrene-d10	17.47	188	218837	20.00	ng		0.00
76) Chrysene-d12	21.75	240	201040	20.00	ng		0.00
87) Perylene-d12	25.07	264	213416	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	255042	119.96	ng		0.00
7) Phenol-d6	7.24	99	326724	107.66	ng		0.00
23) Nitrobenzene-d5	9.26	82	237539	80.57	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	118501	108.44	ng		0.00
45) 2-Fluorobiphenyl	13.34	172	488770	74.31	ng		0.00
79) Terphenyl-d14	20.06	244	793774	92.90	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	34604	34.459	ng	#	43
3) Pyridine	3.94	79	86593	30.229	ng		94
4) n-Nitrosodimethylamine	3.85	42	59800	57.541	ng		90
6) Aniline	7.41	93	46141	11.780	ng		98
8) 2-Chlorophenol	7.64	128	124415	50.434	ng		99
9) Benzaldehyde	7.23	77	59773	27.236	ng		96
10) Phenol	7.27	94	148794	46.289	ng		94
11) bis(2-Chloroethyl)ether	7.50	93	118140	45.018	ng		99
12) 1,3-Dichlorobenzene	7.97	146	121274	42.674	ng		97
13) 1,4-Dichlorobenzene	8.12	146	124211	43.267	ng		98
14) 1,2-Dichlorobenzene	8.44	146	117984	43.047	ng		98
15) Benzyl Alcohol	8.33	79	184204	83.884	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.60	45	253757	52.074	ng		96
17) 2-Methylphenol	8.52	107	110054	50.640	ng		98
18) Hexachloroethane	9.16	117	47133	45.113	ng		98
19) n-Nitroso-di-n-propylamine	8.89	70	99512	45.317	ng		94
20) 3+4-Methylphenols	8.85	107	150447	48.834	ng		97
22) Acetophenone	8.91	105	185159	47.157	ng		96
24) Nitrobenzene	9.31	77	150627	49.947	ng		96
25) Isophorone	9.82	82	281195	52.993	ng		98
26) 2-Nitrophenol	10.02	139	71388	47.417	ng		94
27) 2,4-Dimethylphenol	10.06	122	125970	55.533	ng		96
28) bis(2-Chloroethoxy)methane	10.30	93	164634	48.521	ng		97
29) 2,4-Dichlorophenol	10.54	162	129843	50.889	ng		98
30) 1,2,4-Trichlorobenzene	10.76	180	128598	44.977	ng		97
31) Naphthalene	10.96	128	384978	49.598	ng		99
32) Benzoic acid	10.17	122	21638	23.341	ng		97
33) 4-Chloroaniline	11.07	127	15323	4.244	ng		96
34) Hexachlorobutadiene	11.21	225	80035	45.483	ng		98
35) Caprolactam	11.86	113	34988	34.259	ng	#	83
36) 4-Chloro-3-methylphenol	12.17	107	140374	50.358	ng		95
37) 2-Methylnaphthalene	12.55	142	278753	49.997	ng		96
38) 1-Methylnaphthalene	12.77	142	267681	49.878	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	149610	46.726	ng		99

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Data File : BG038247.D
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Operator : JU/SJ
Sample : J6073-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CHASIS-WASHMSD

Quant Time: Nov 30 01:12:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	129821	75.719	ng		99
43) 2,4,6-Trichlorophenol	13.15	196	106875	48.984	ng		99
44) 2,4,5-Trichlorophenol	13.22	196	114633	49.934	ng		96
46) 1,1'-Biphenyl	13.55	154	359199	44.622	ng		98
47) 2-Chloronaphthalene	13.60	162	285169	46.424	ng		98
48) 2-Nitroaniline	13.81	65	104367	53.984	ng		99
49) Acenaphthylene	14.45	152	466930	50.548	ng		99
50) Dimethylphthalate	14.17	163	389925	51.331	ng		99
51) 2,6-Dinitrotoluene	14.30	165	84293	49.029	ng		94
52) Acenaphthene	14.78	154	270114	48.572	ng		100
53) 3-Nitroaniline	14.63	138	31116	16.402	ng	#	93
54) 2,4-Dinitrophenol	14.83	184	5997	14.997	ng		88
55) Dibenzofuran	15.12	168	441675	48.032	ng		97
56) 4-Nitrophenol	14.93	139	89841	61.402	ng		90
57) 2,4-Dinitrotoluene	15.09	165	117006	50.020	ng		96
58) Fluorene	15.76	166	349133	50.887	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.34	232	78649	40.942	ng		95
60) Diethylphthalate	15.52	149	377042	46.731	ng		99
61) 4-Chlorophenyl-phenylether	15.75	204	184092	45.856	ng		98
62) 4-Nitroaniline	15.80	138	80712	42.827	ng		91
63) Azobenzene	16.04	77	357238	49.520	ng		96
65) 4,6-Dinitro-2-methylphenol	15.84	198	8696	6.283	ng		95
66) n-Nitrosodiphenylamine	15.97	169	320344	48.387	ng		100
67) 4-Bromophenyl-phenylether	16.65	248	115586	48.122	ng		98
68) Hexachlorobenzene	16.76	284	117252	47.293	ng		97
69) Atrazine	16.91	200	118570	48.584	ng		98
70) Pentachlorophenol	17.11	266	27899	16.569	ng		92
71) Phenanthrene	17.51	178	568068	50.702	ng		100
72) Anthracene	17.60	178	579288	52.451	ng		99
73) Carbazole	17.87	167	528222	47.670	ng		99
74) Di-n-butylphthalate	18.41	149	645915	51.928	ng		98
75) Fluoranthene	19.52	202	670129	52.423	ng		99
78) Pyrene	19.88	202	678065	51.587	ng		98
80) Butylbenzylphthalate	20.74	149	300179	52.222	ng		98
81) Benzo(a)anthracene	21.73	228	639897	52.671	ng		99
82) 3,3'-Dichlorobenzidine	21.65	252	84404	17.835	ng		97
83) Chrysene	21.80	228	601781	51.771	ng		99
84) Bis(2-ethylhexyl)phthalate	21.60	149	419837	51.216	ng		98
85) Di-n-octyl phthalate	22.84	149	721092	54.374	ng		98
86) Indeno(1,2,3-cd)pyrene	28.88	276	647810	50.179	ng		98
88) Benzo(b)fluoranthene	24.01	252	615954	52.447	ng		99
89) Benzo(k)fluoranthene	24.08	252	623340	53.788	ng		99
90) Benzo(a)pyrene	24.92	252	604944	53.898	ng		98
91) Dibenzo(a,h)anthracene	28.94	278	541933	50.182	ng		100
92) Benzo(g,h,i)perylene	30.08	276	517967	48.237	ng		98

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

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Data File : BG038247.D
Acq On : 30 Nov 2018 00:16
Operator : JU/SJ
Sample : J6073-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Quant Time: Nov 30 01:12:22 2018
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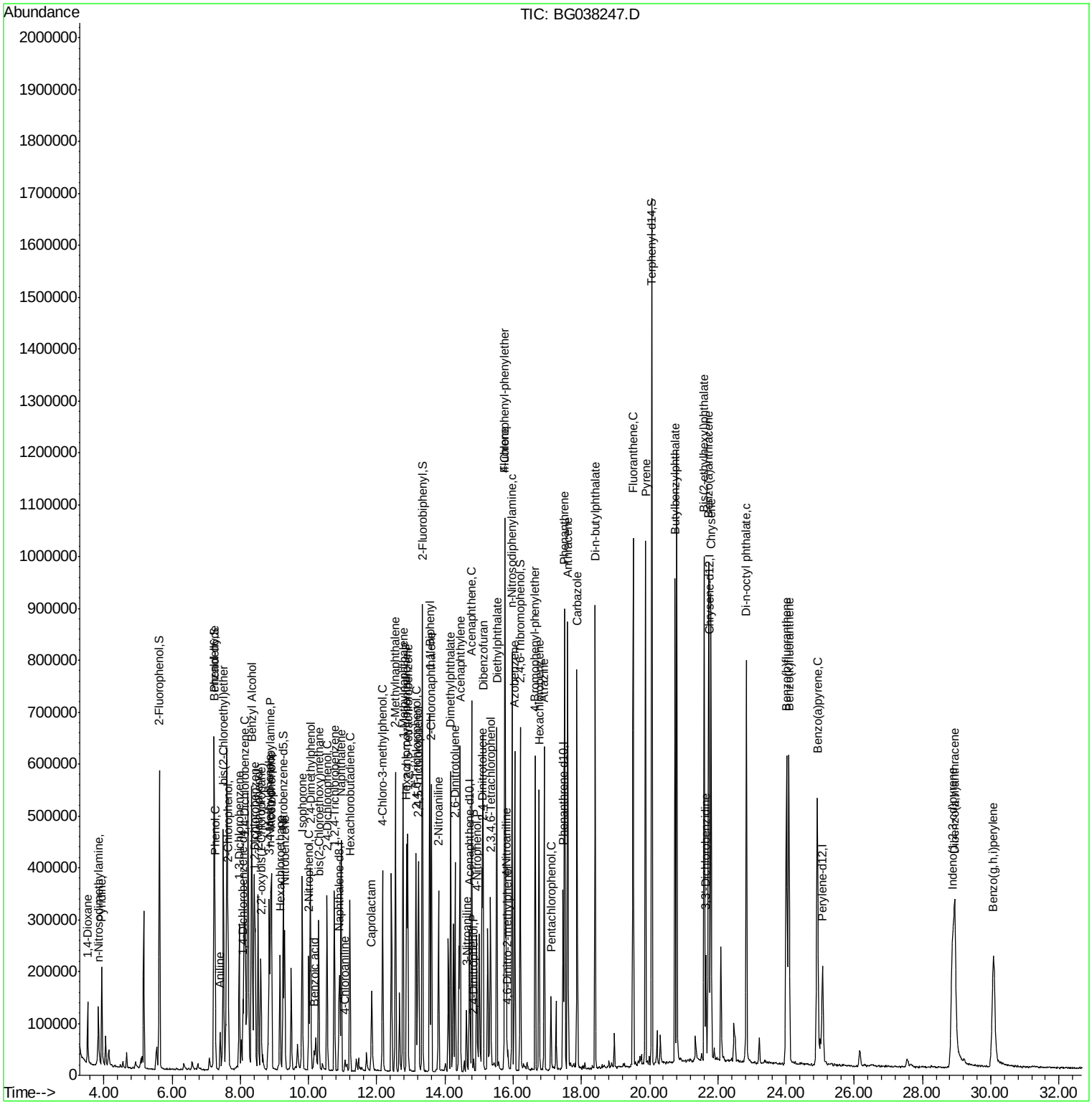
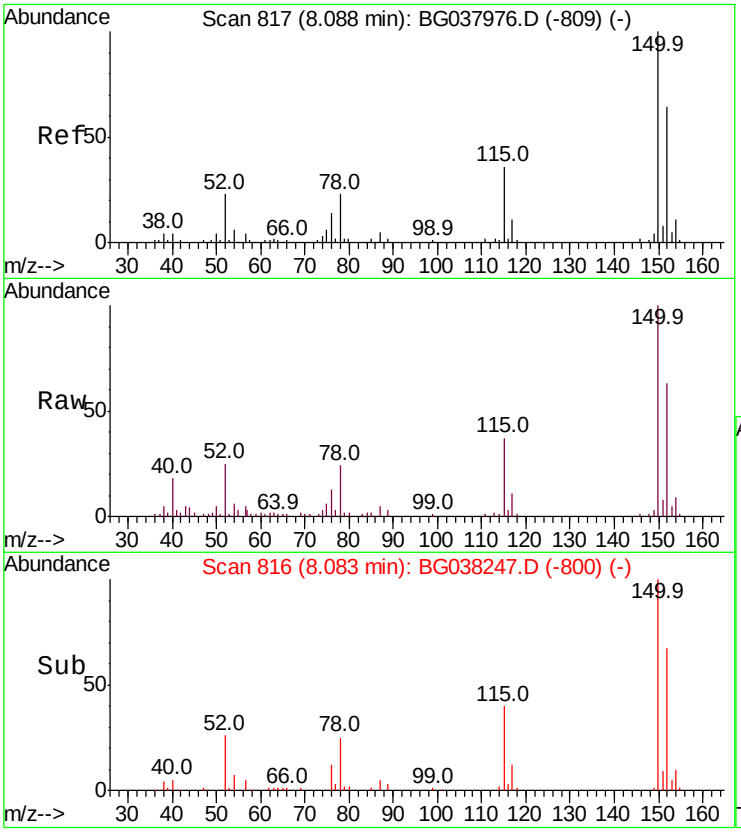
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration



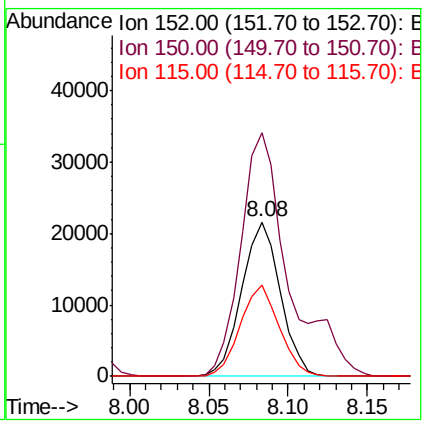


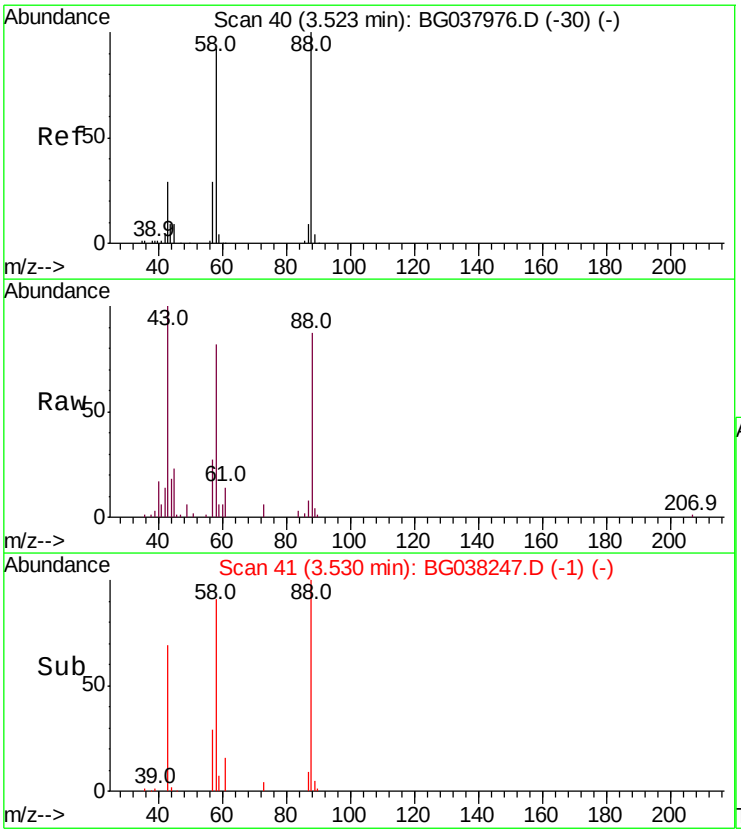
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion:152 Resp: 36707

Ion	Ratio	Lower	Upper
152	100		
150	157.6	126.0	189.0
115	58.9	45.5	68.3

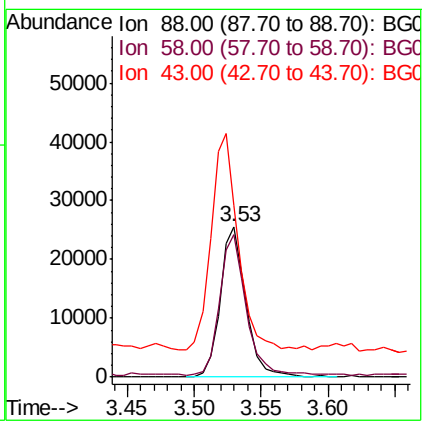


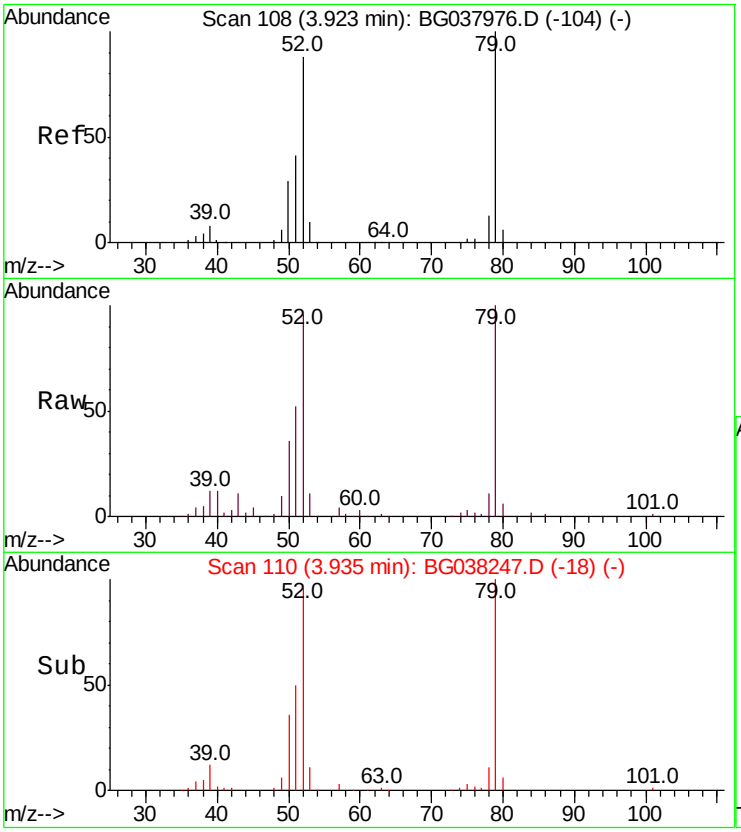


#2
1,4-Dioxane
Concen: 34.459 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion: 88 Resp: 34604

Ion	Ratio	Lower	Upper
88	100		
58	96.8	74.4	111.6
43	149.7	25.8	38.8#



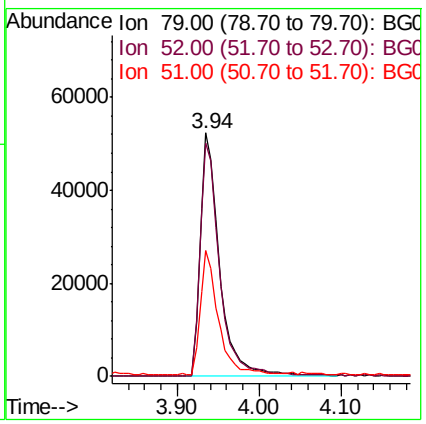


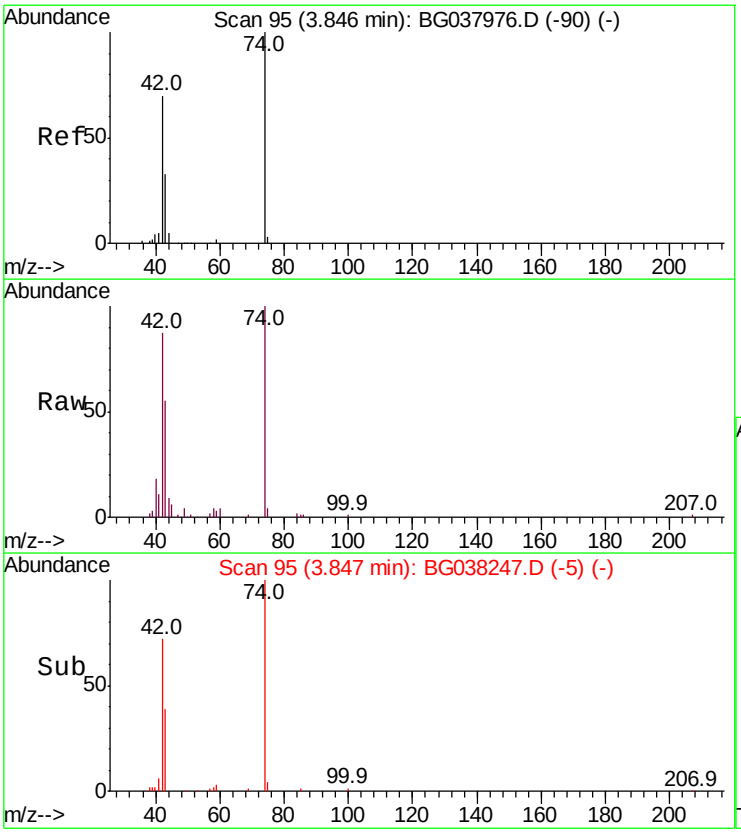
#3
Pyridine
Concen: 30.229 ng
RT: 3.94 min Scan# 110
Delta R.T. 0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion: 79 Resp: 86593

Ion	Ratio	Lower	Upper
79	100		
52	95.7	74.2	111.2
51	51.5	34.6	51.8

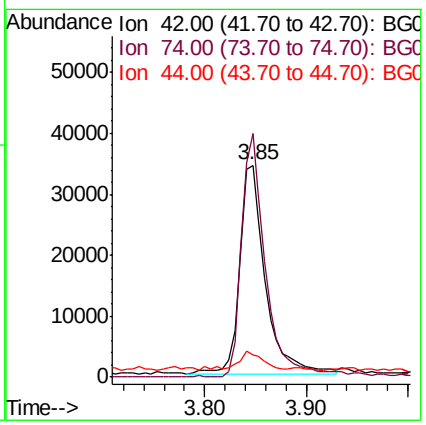


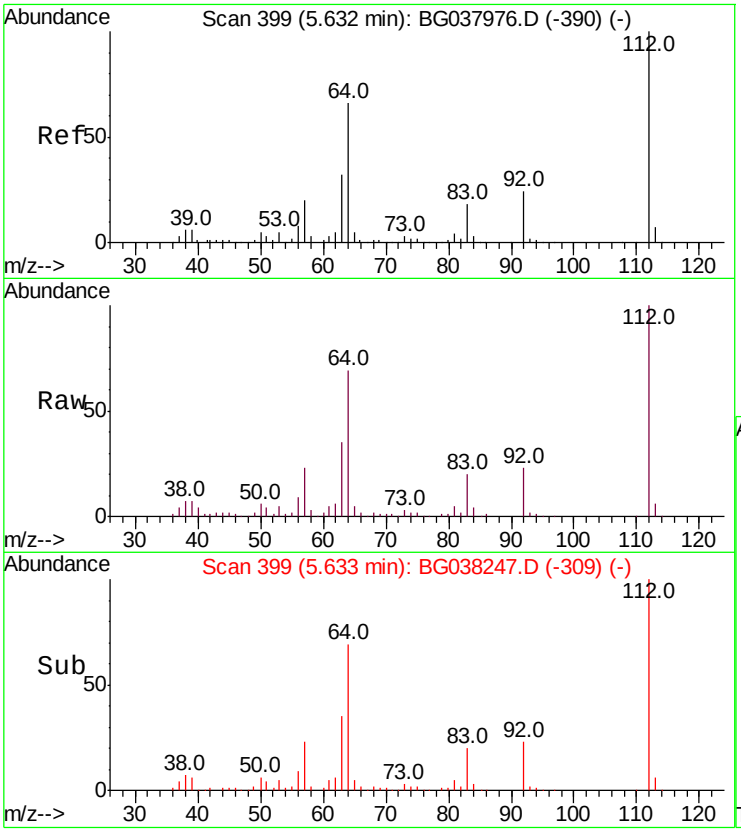


#4
n-Nitrosodimethylamine
Concen: 57.541 ng
RT: 3.85 min Scan# 95
Delta R.T. 0.00 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion: 42 Resp: 59800

Ion	Ratio	Lower	Upper
42	100		
74	115.0	102.0	153.0
44	10.3	9.6	14.4



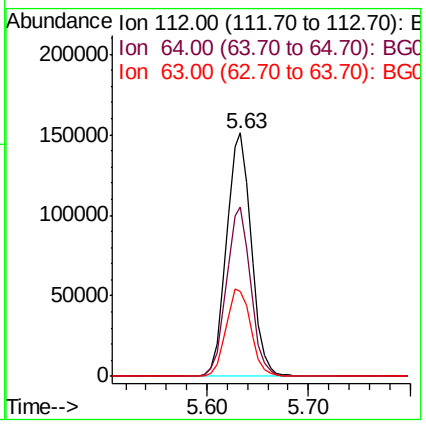


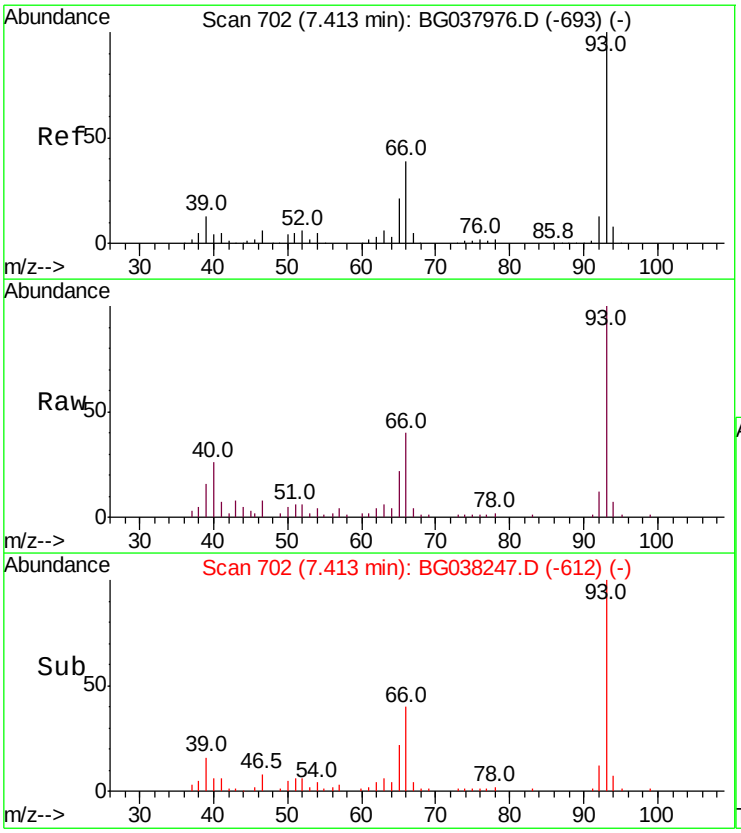
#5
2-Fluorophenol
Concen: 119.963 ng
RT: 5.63 min Scan# 399
Delta R.T. 0.00 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion:112 Resp: 255042

Ion	Ratio	Lower	Upper
112	100		
64	69.4	53.1	79.7
63	34.8	27.3	40.9

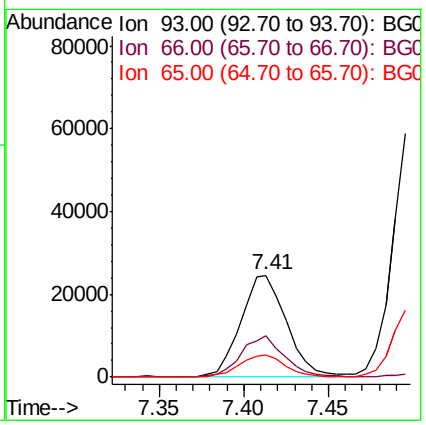


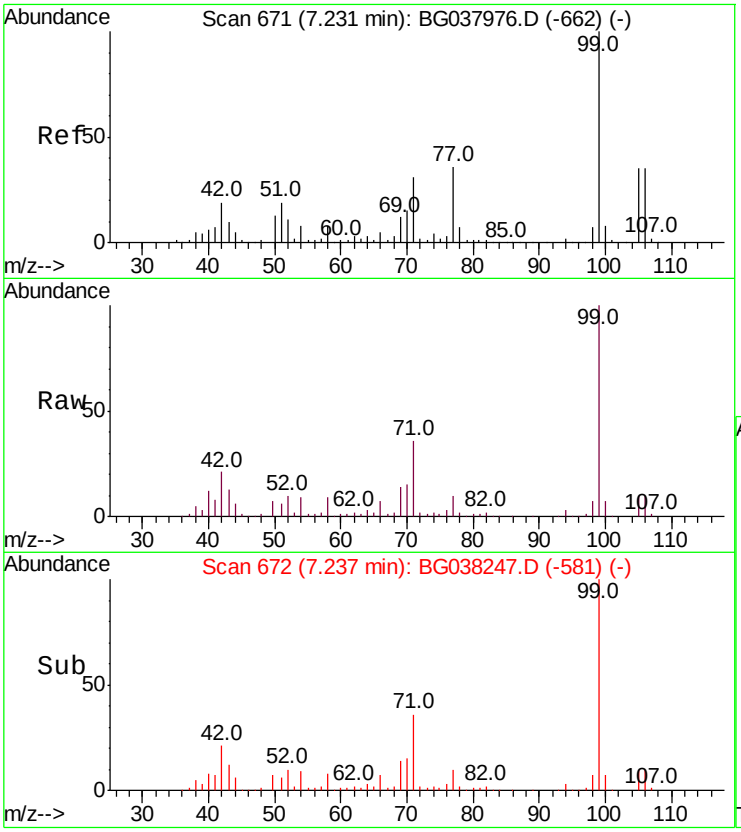


#6
Aniline
Concen: 11.780 ng
RT: 7.41 min Scan# 702
Delta R.T. 0.00 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion: 93 Resp: 46141

Ion	Ratio	Lower	Upper
93	100		
66	39.9	32.8	49.2
65	22.3	16.4	24.6



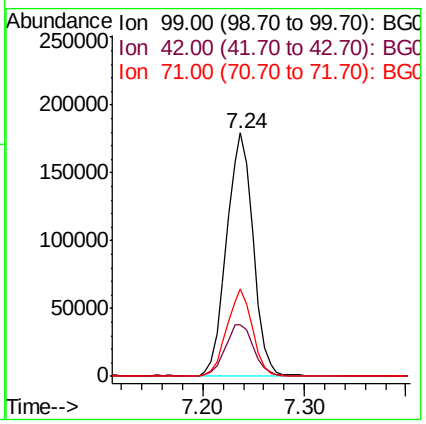


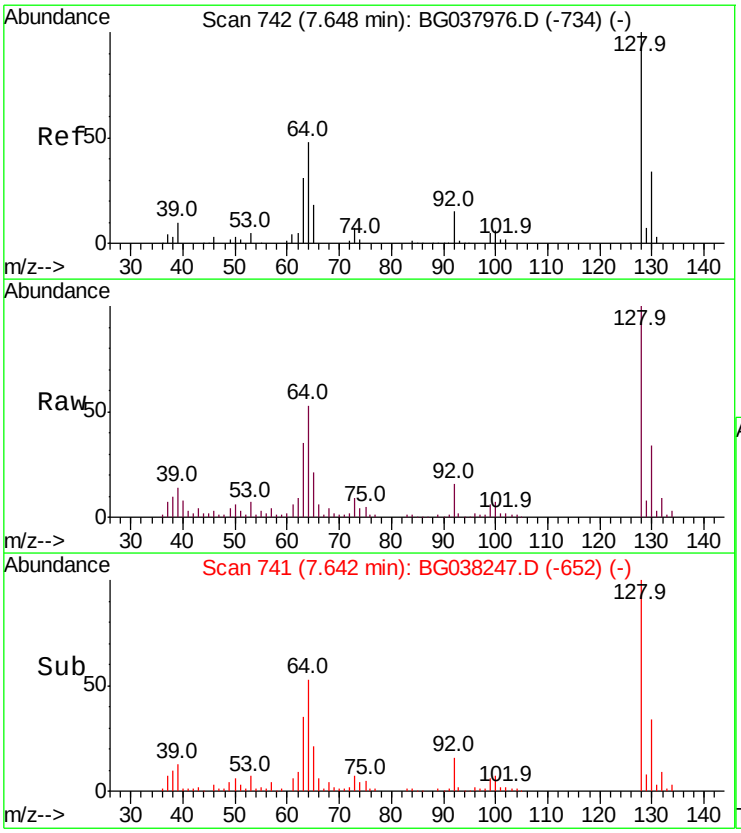
#7
Phenol-d6
Concen: 107.661 ng
RT: 7.24 min Scan# 672
Delta R.T. 0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion: 99 Resp: 326724

Ion	Ratio	Lower	Upper
99	100		
42	21.2	15.0	22.4
71	35.8	25.5	38.3

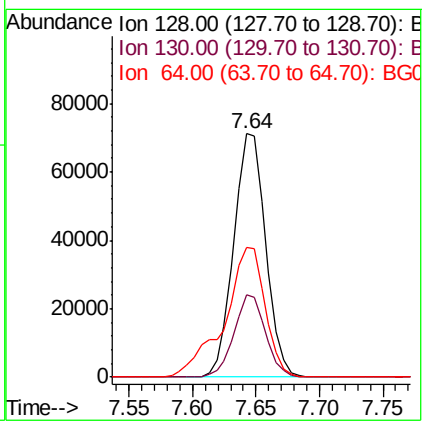


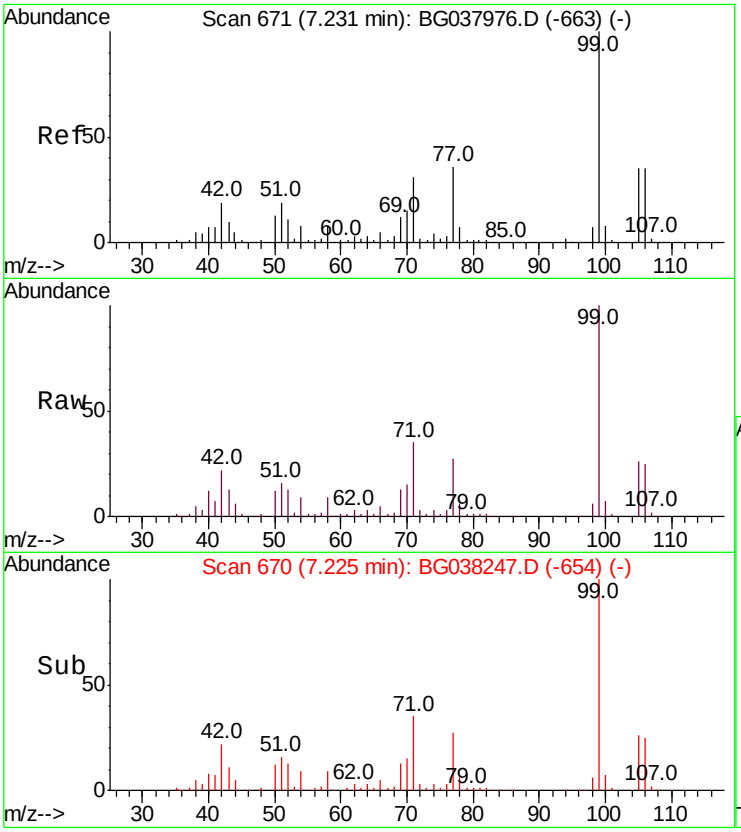


#8
2-Chlorophenol
Concen: 50.434 ng
RT: 7.64 min Scan# 741
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion:128 Resp: 124415

Ion	Ratio	Lower	Upper
128	100		
130	33.6	12.0	52.0
64	53.1	32.9	72.9



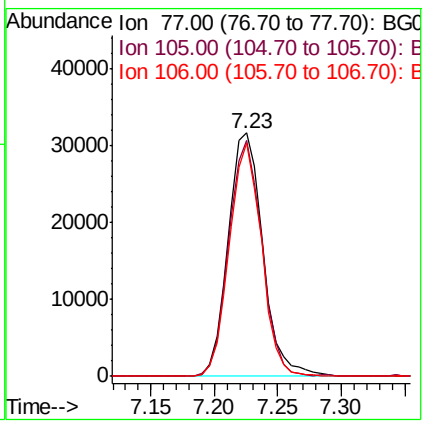


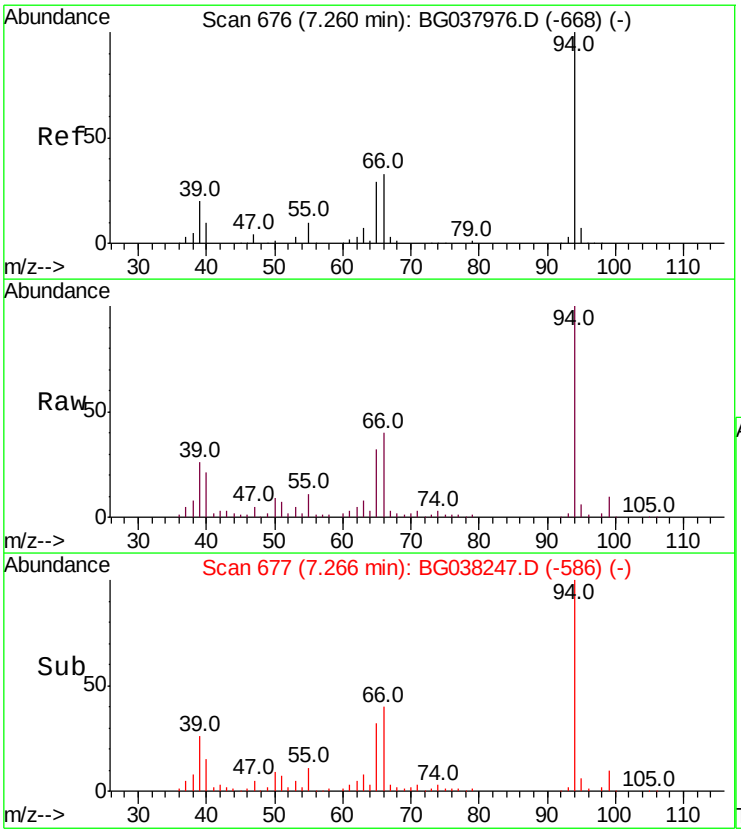
#9
Benzaldehyde
Concen: 27.236 ng
RT: 7.23 min Scan# 670
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion: 77 Resp: 59773

Ion	Ratio	Lower	Upper
77	100		
105	96.7	72.6	112.6
106	95.7	71.3	111.3

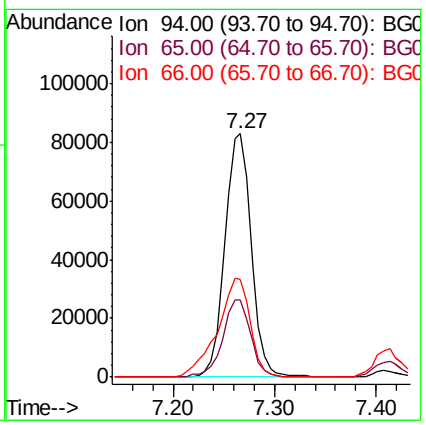


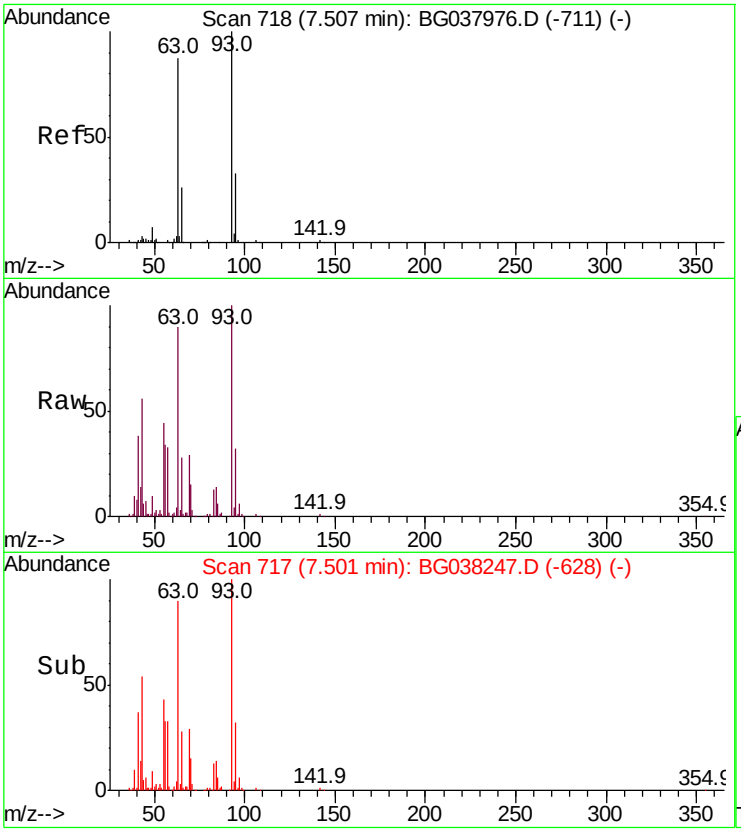


#10
Phenol
Concen: 46.289 ng
RT: 7.27 min Scan# 677
Delta R.T. 0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion: 94 Resp: 148794

Ion	Ratio	Lower	Upper
94	100		
65	31.6	9.7	49.7
66	40.2	15.9	55.9



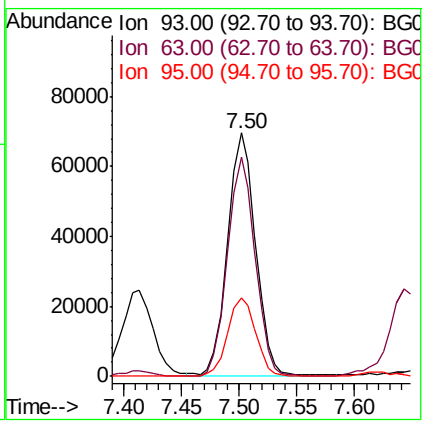


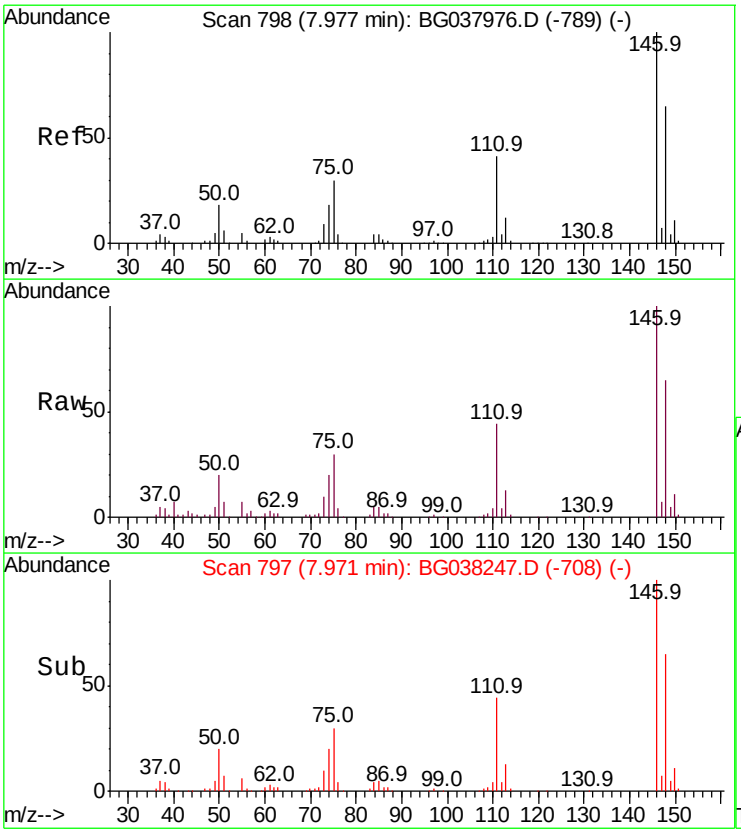
#11
bis(2-Chloroethyl)ether
Concen: 45.018 ng
RT: 7.50 min Scan# 717
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion: 93 Resp: 118140

Ion	Ratio	Lower	Upper
93	100		
63	90.3	69.5	109.5
95	32.3	12.6	52.6

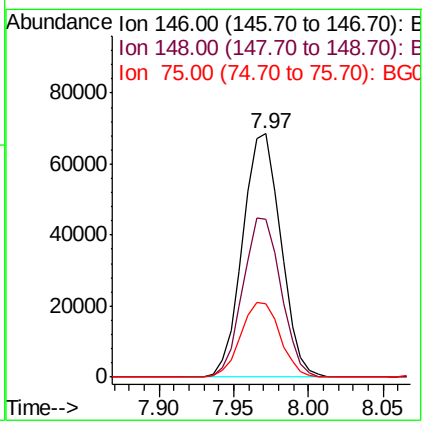


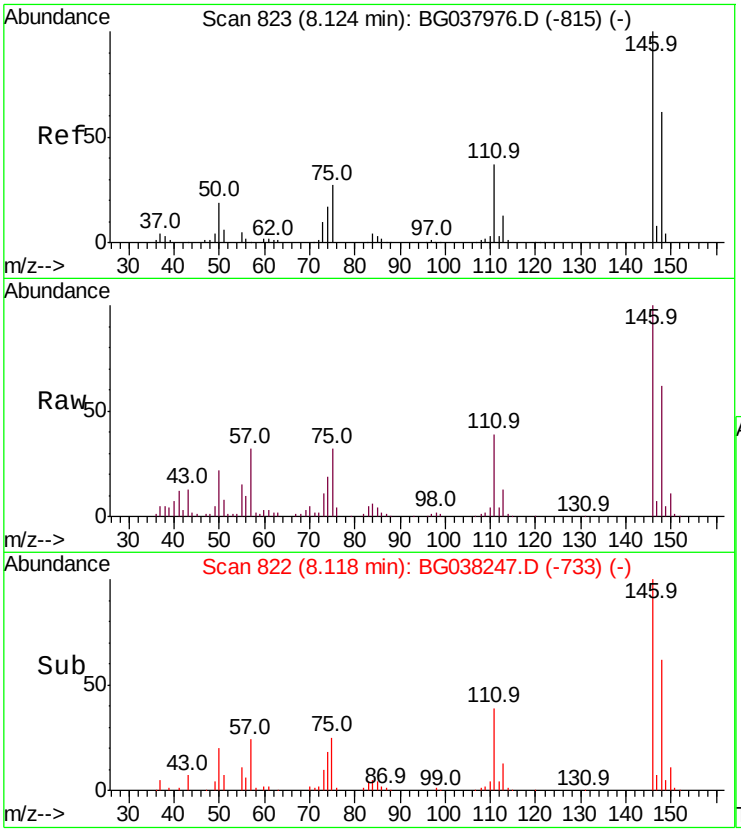


#12
1,3-Dichlorobenzene
Concen: 42.674 ng
RT: 7.97 min Scan# 797
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion:146 Resp: 121274

Ion	Ratio	Lower	Upper
146	100		
148	64.8	49.8	74.8
75	30.3	23.2	34.8



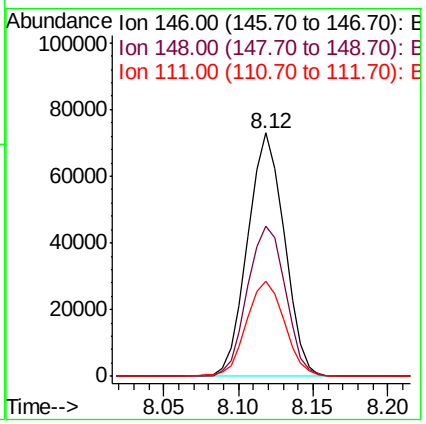


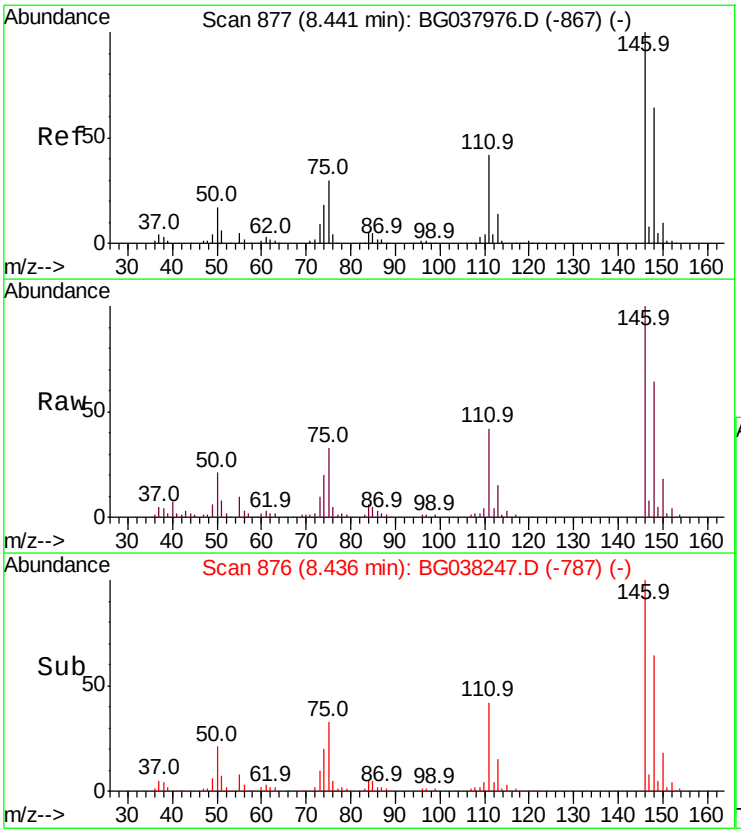
#13
1,4-Dichlorobenzene
Concen: 43.267 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion:146 Resp: 124211

Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.0	76.6
111	39.1	32.4	48.6

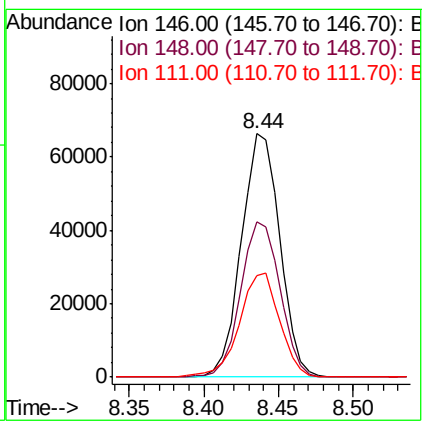


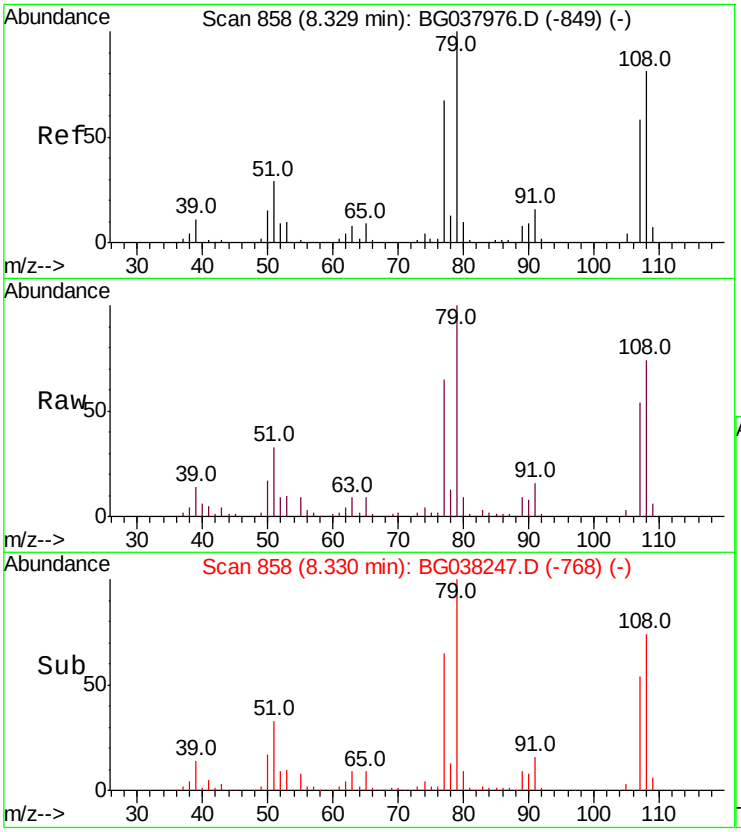


#14
1,2-Dichlorobenzene
Concen: 43.047 ng
RT: 8.44 min Scan# 876
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion:146 Resp: 117984

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.4	75.6
111	41.7	34.6	51.8



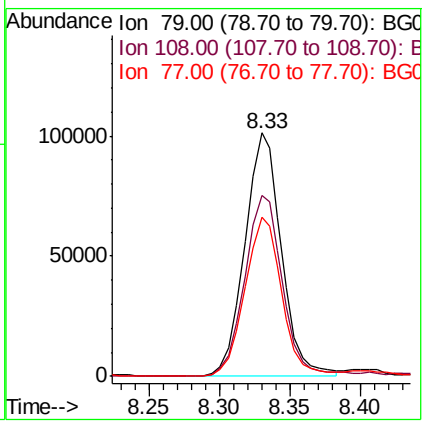


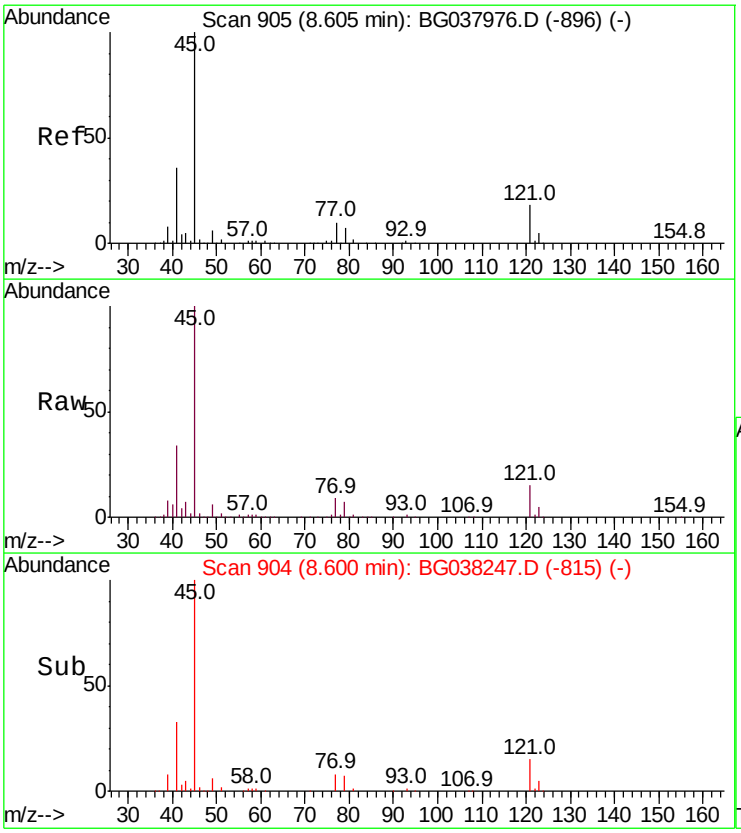
#15
Benzyl Alcohol
Concen: 83.884 ng
RT: 8.33 min Scan# 858
Delta R.T. 0.00 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion: 79 Resp: 184204

Ion	Ratio	Lower	Upper
79	100		
108	74.4	65.8	98.8
77	65.1	52.9	79.3

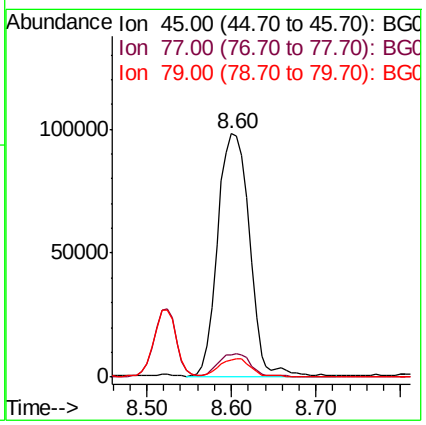


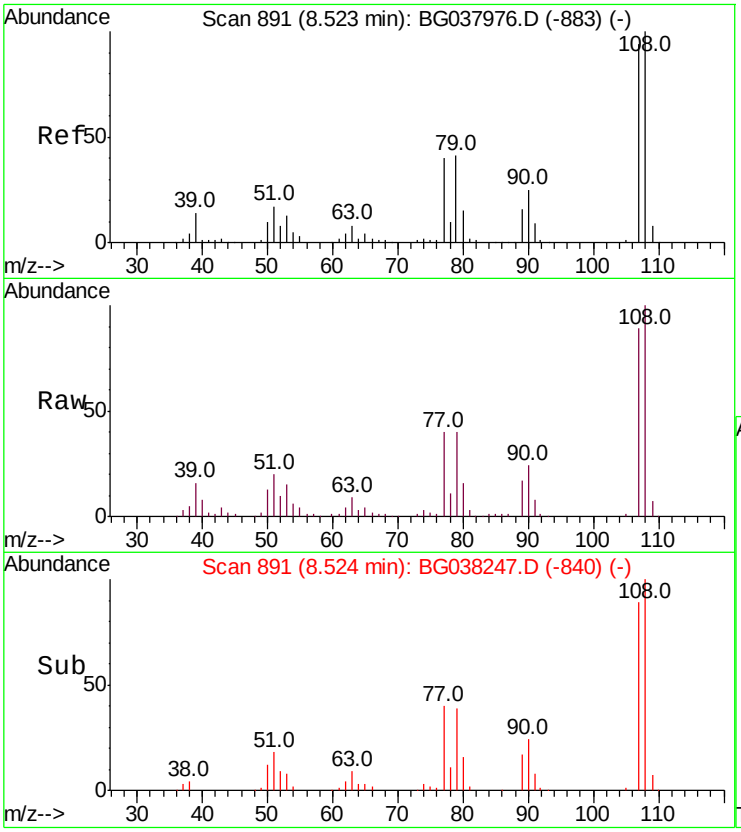


#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.074 ng
RT: 8.60 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion: 45 Resp: 253757

Ion	Ratio	Lower	Upper
45	100		
77	9.0	0.0	30.0
79	7.2	0.0	29.0



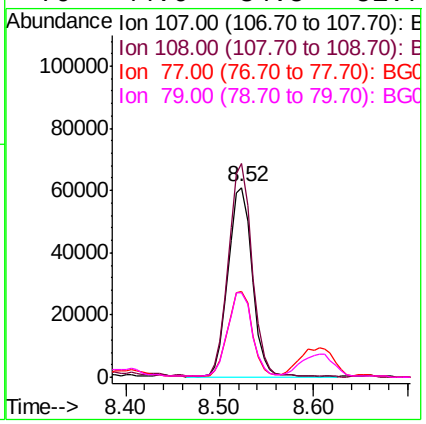


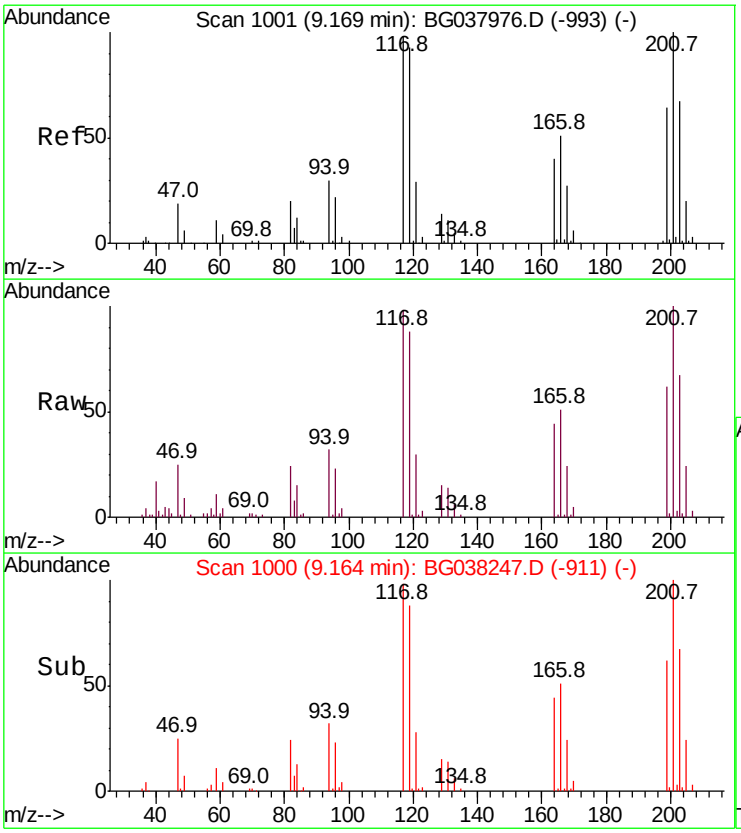
#17
2-Methylphenol
Concen: 50.640 ng
RT: 8.52 min Scan# 891
Delta R.T. 0.00 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion:107 Resp: 110054

Ion	Ratio	Lower	Upper
107	100		
108	112.6	87.9	131.9
77	45.3	35.1	52.7
79	44.6	34.5	51.7

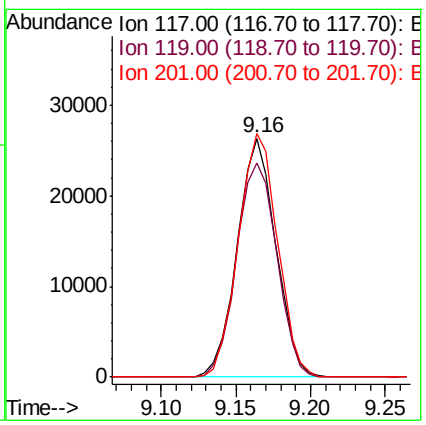


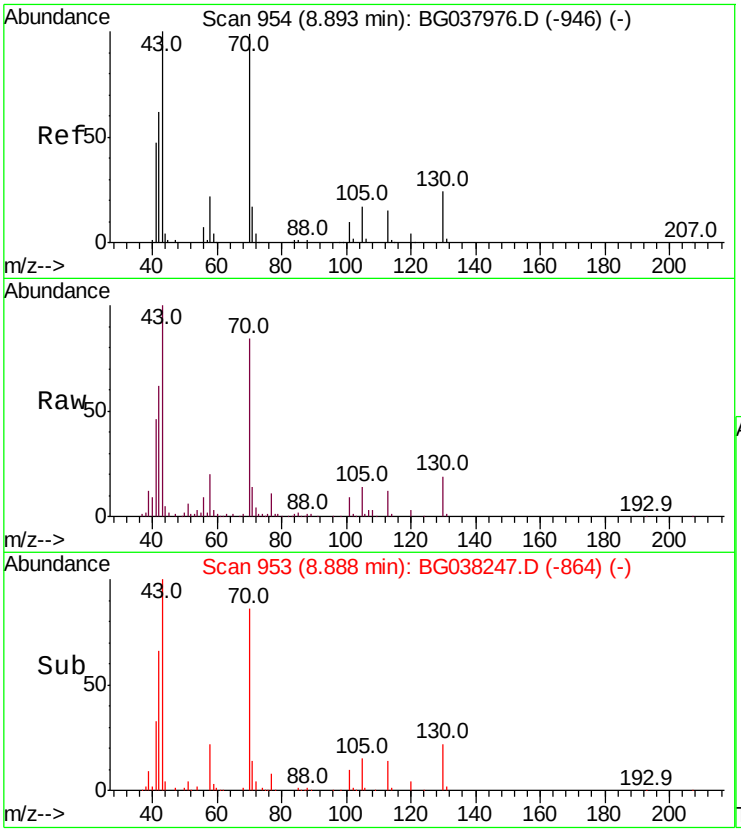


#18
Hexachloroethane
Concen: 45.113 ng
RT: 9.16 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion:117 Resp: 47133

Ion	Ratio	Lower	Upper
117	100		
119	89.8	74.6	111.8
201	101.9	80.8	121.2



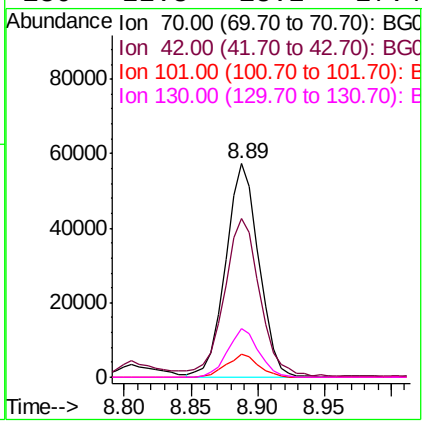


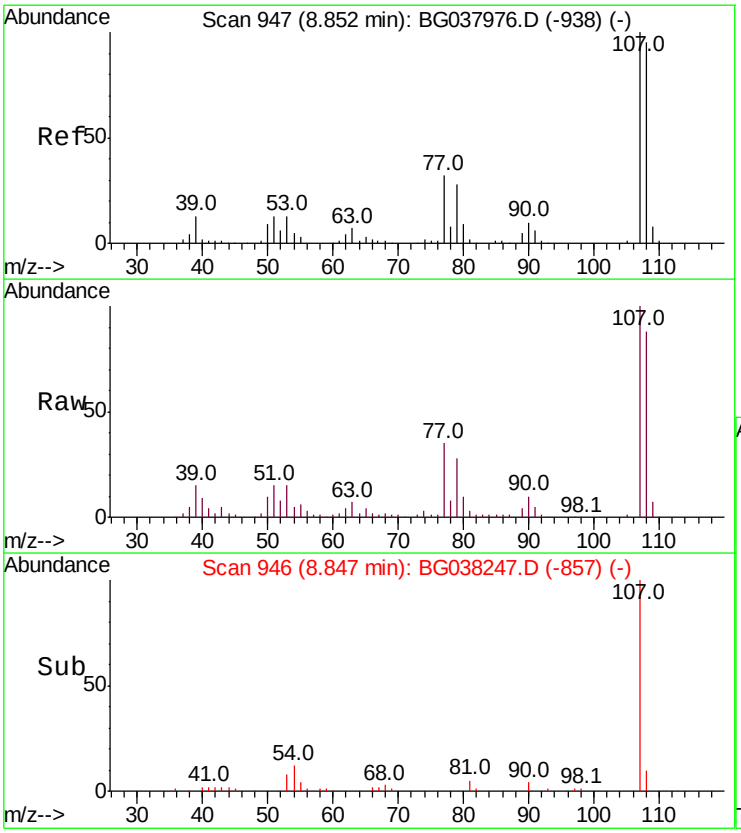
#19
n-Nitroso-di-n-propylamine
Concen: 45.317 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion: 70 Resp: 99512

Ion	Ratio	Lower	Upper
70	100		
42	74.3	53.9	80.9
101	10.6	8.2	12.2
130	22.8	18.2	27.4

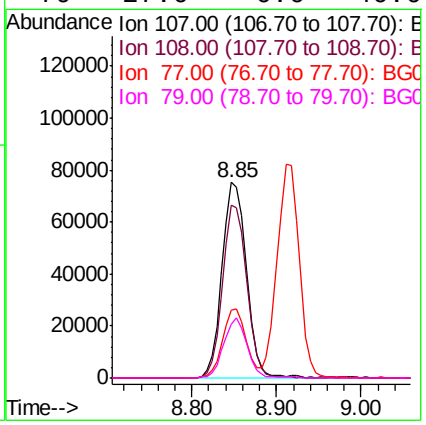


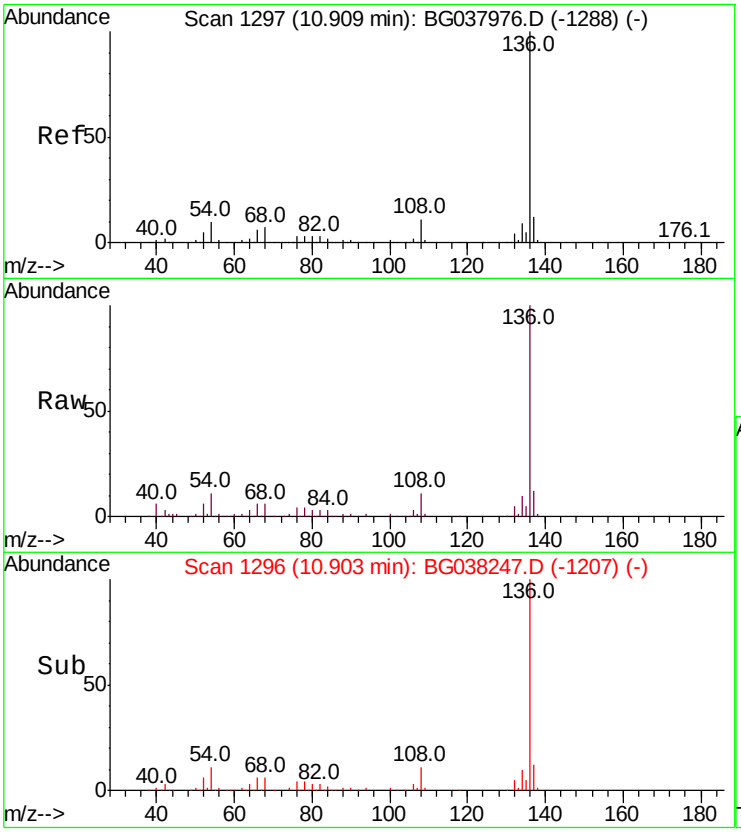


#20
3+4-Methylphenols
Concen: 48.834 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion:107 Resp: 150447

Ion	Ratio	Lower	Upper
107	100		
108	88.1	69.9	109.9
77	35.0	11.2	51.2
79	27.6	6.6	46.6



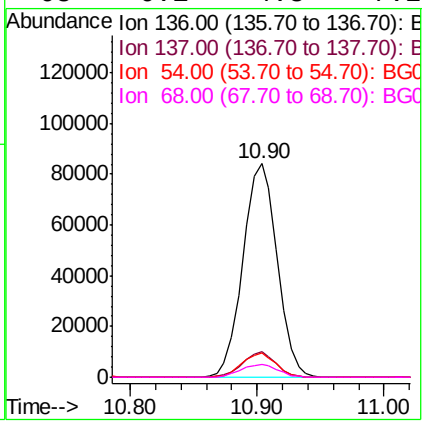


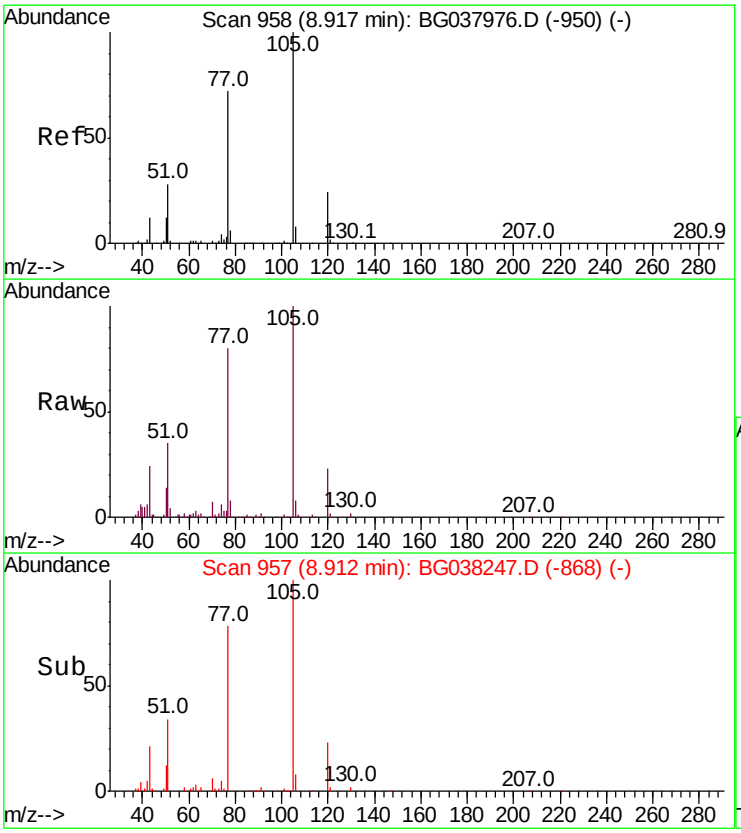
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion:136 Resp: 157811

Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.6	14.4
54	11.3	7.9	11.9
68	6.1	4.8	7.2

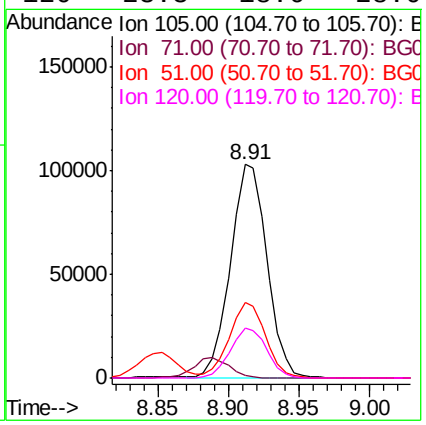


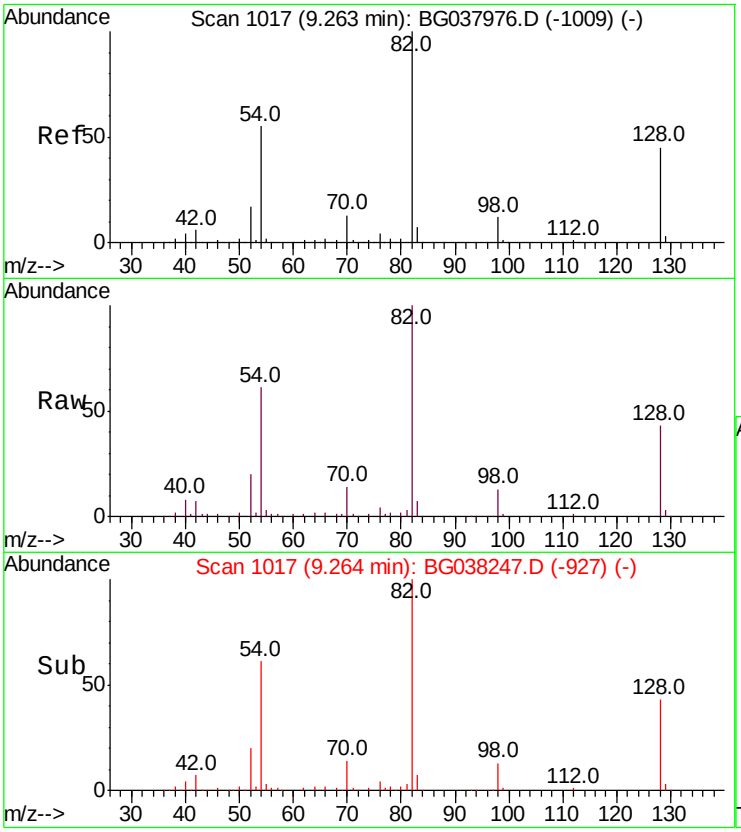


#22
Acetophenone
Concen: 47.157 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion:105 Resp: 185159

Ion	Ratio	Lower	Upper
105	100		
71	1.3	1.2	1.8
51	35.1	25.0	37.6
120	23.3	18.6	28.0



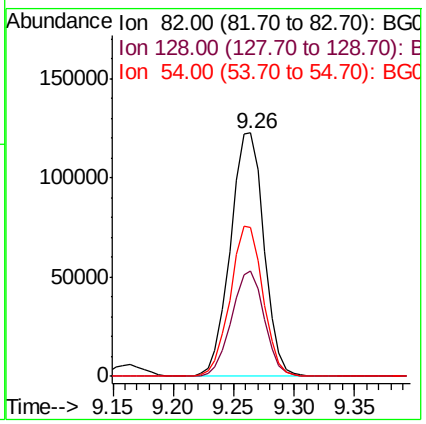


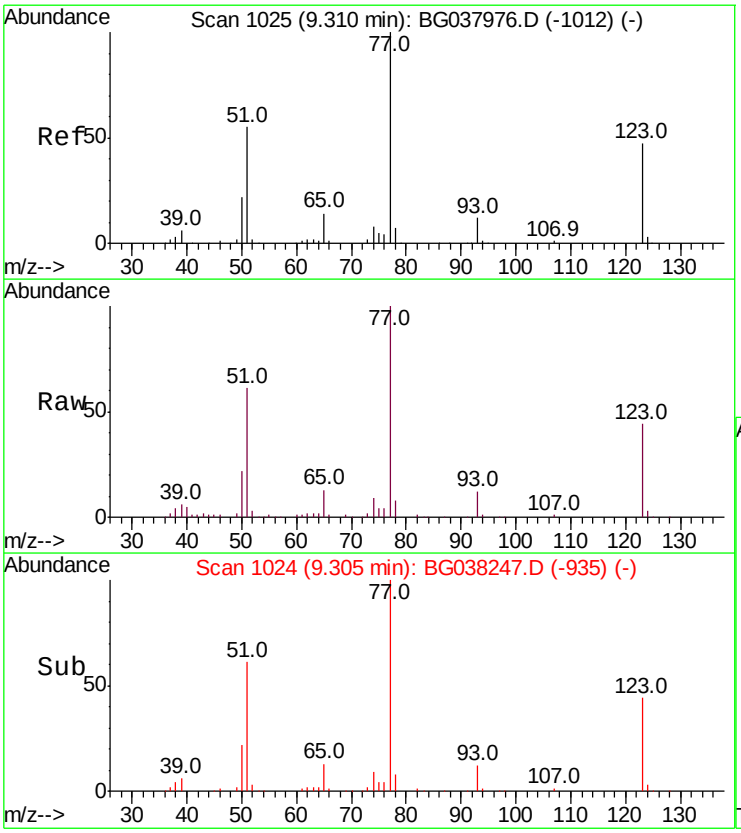
#23
Nitrobenzene-d5
Concen: 80.575 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion: 82 Resp: 237539

Ion	Ratio	Lower	Upper
82	100		
128	43.3	34.6	51.8
54	60.9	45.3	67.9

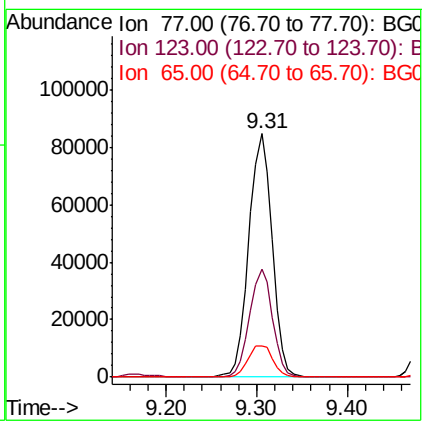


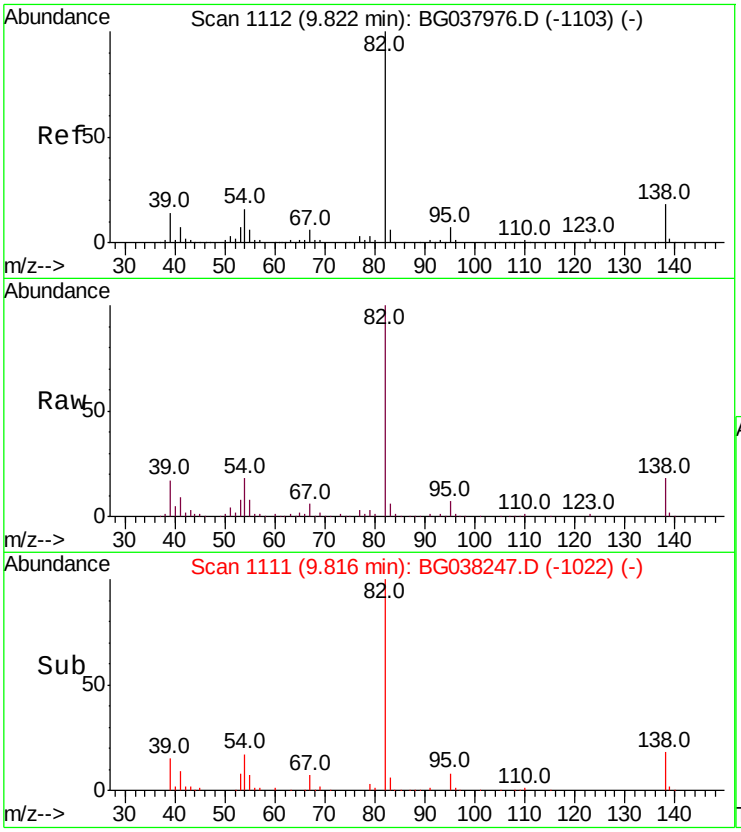


#24
Nitrobenzene
Concen: 49.947 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion: 77 Resp: 150627

Ion	Ratio	Lower	Upper
77	100		
123	44.4	33.6	50.4
65	12.9	11.3	16.9



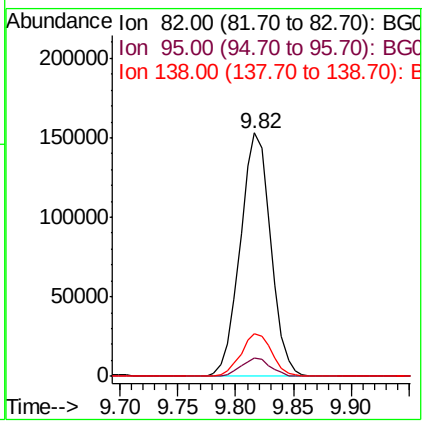


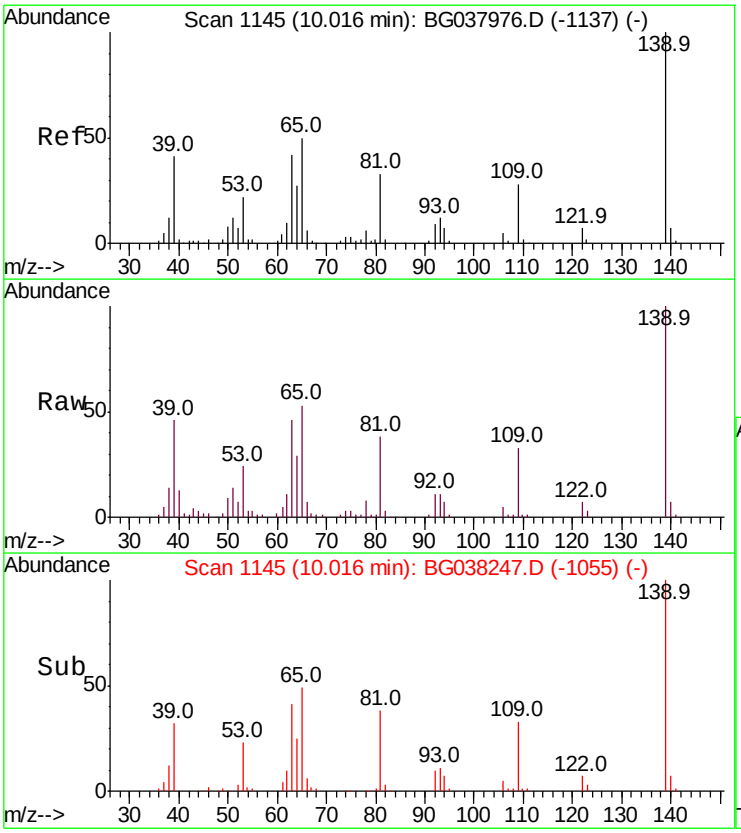
#25
Isophorone
Concen: 52.993 ng
RT: 9.82 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion: 82 Resp: 281195

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.3	7.9
138	17.6	13.3	19.9

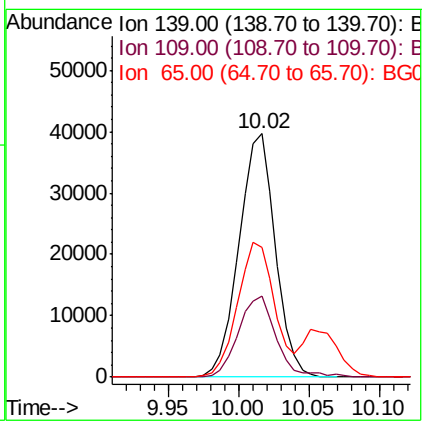


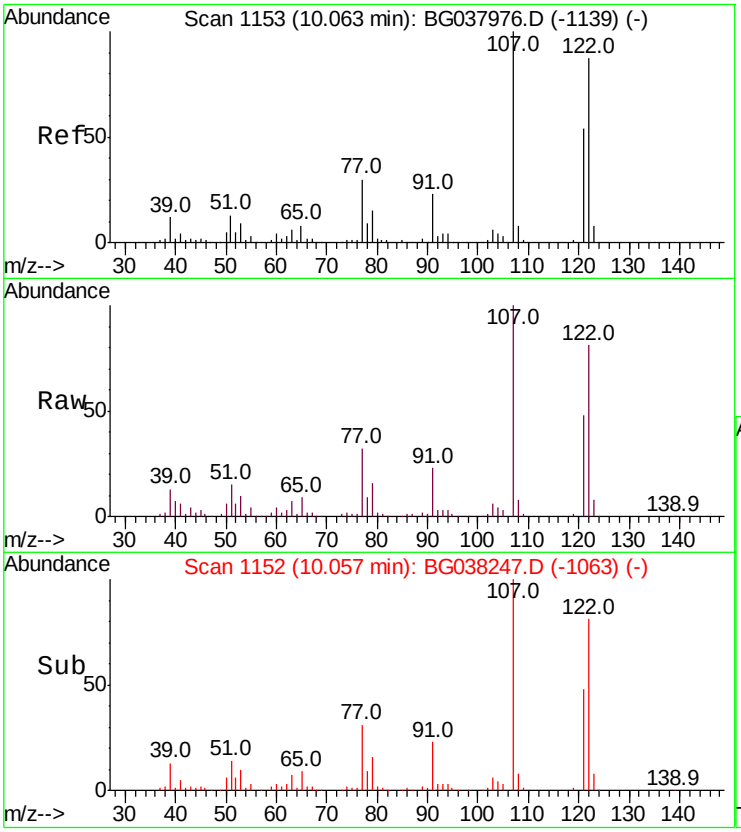


#26
2-Nitrophenol
Concen: 47.417 ng
RT: 10.02 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion:139 Resp: 71388

Ion	Ratio	Lower	Upper
139	100		
109	33.2	23.3	34.9
65	53.1	39.8	59.8



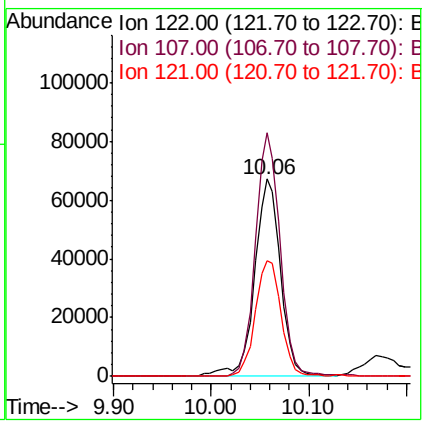


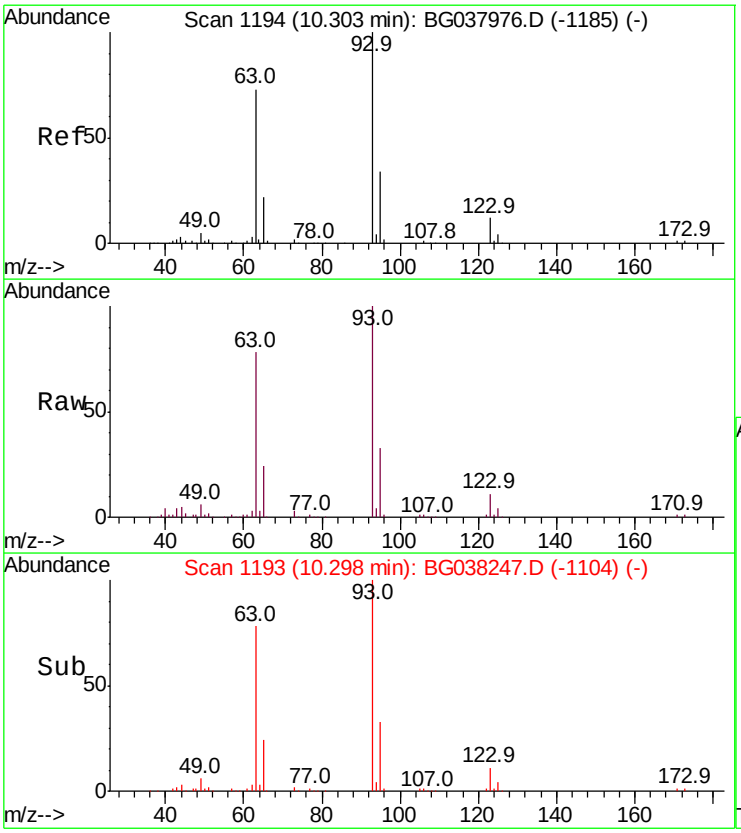
#27
2,4-Dimethylphenol
Concen: 55.533 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion:122 Resp: 125970

Ion	Ratio	Lower	Upper
122	100		
107	123.4	94.2	141.2
121	58.7	47.3	70.9

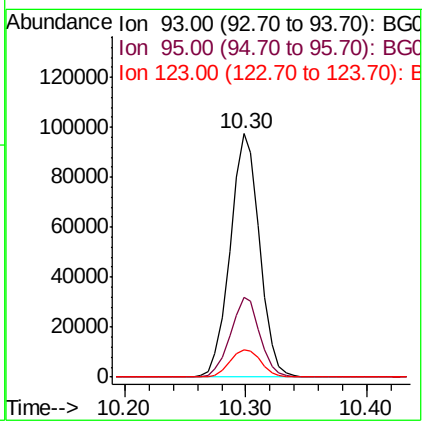


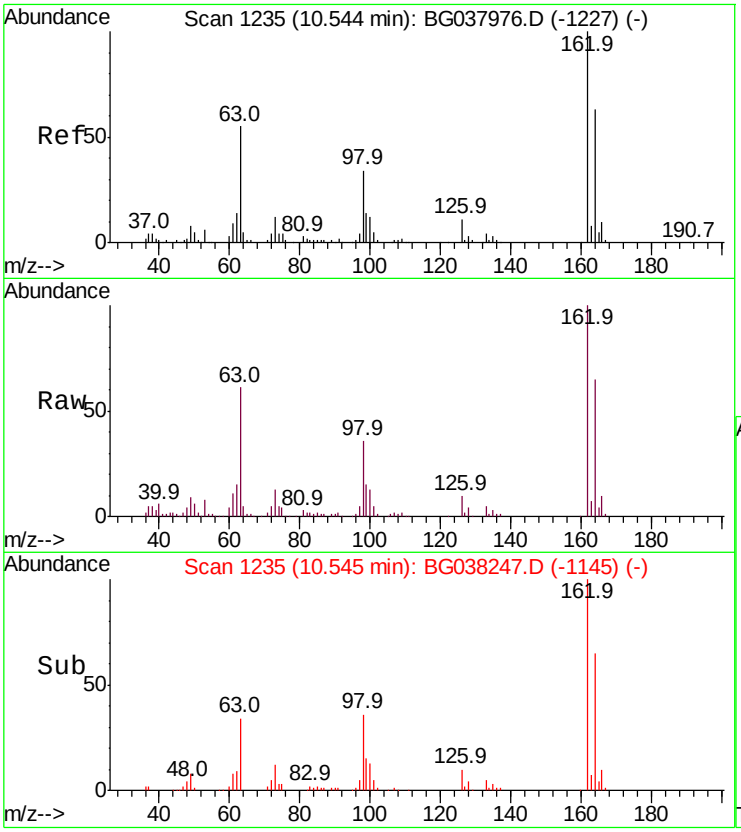


#28
bis(2-Chloroethoxy)methane
Concen: 48.521 ng
RT: 10.30 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion: 93 Resp: 164634

Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.6	37.0
123	11.3	9.1	13.7



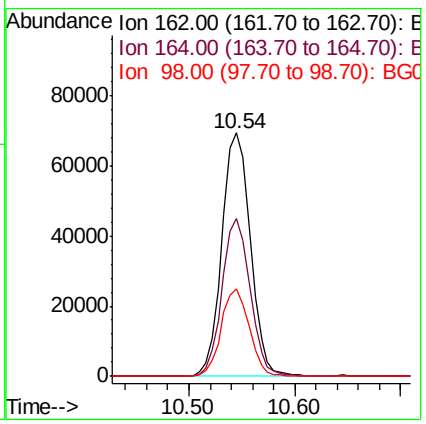


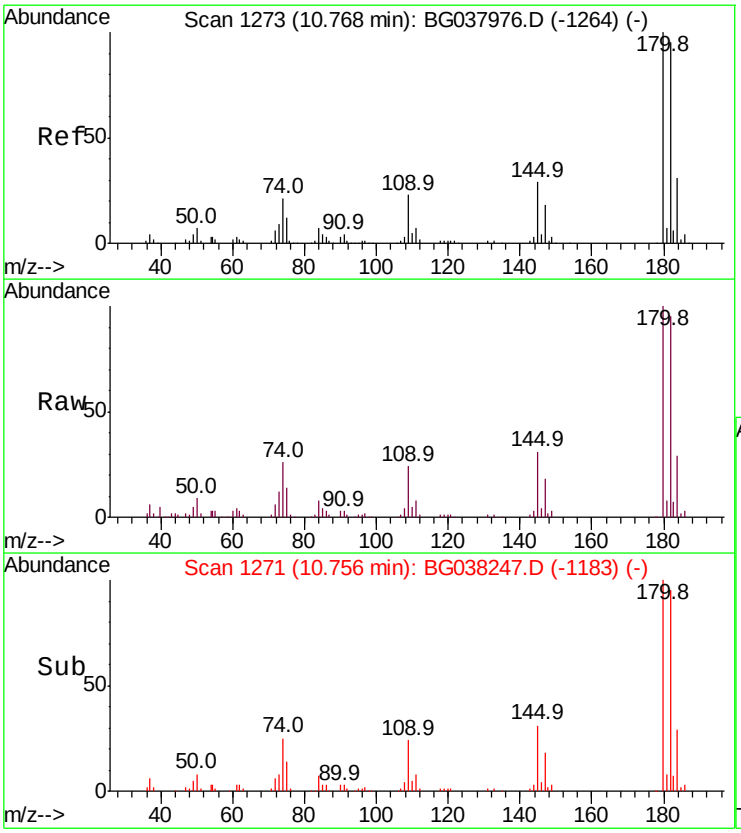
#29
2,4-Dichlorophenol
Concen: 50.889 ng
RT: 10.54 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion:162 Resp: 129843

Ion	Ratio	Lower	Upper
162	100		
164	65.1	43.2	83.2
98	36.1	16.0	56.0

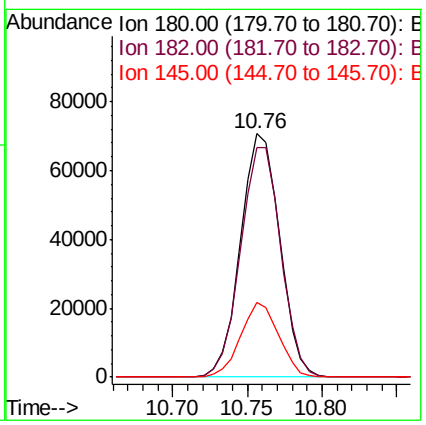


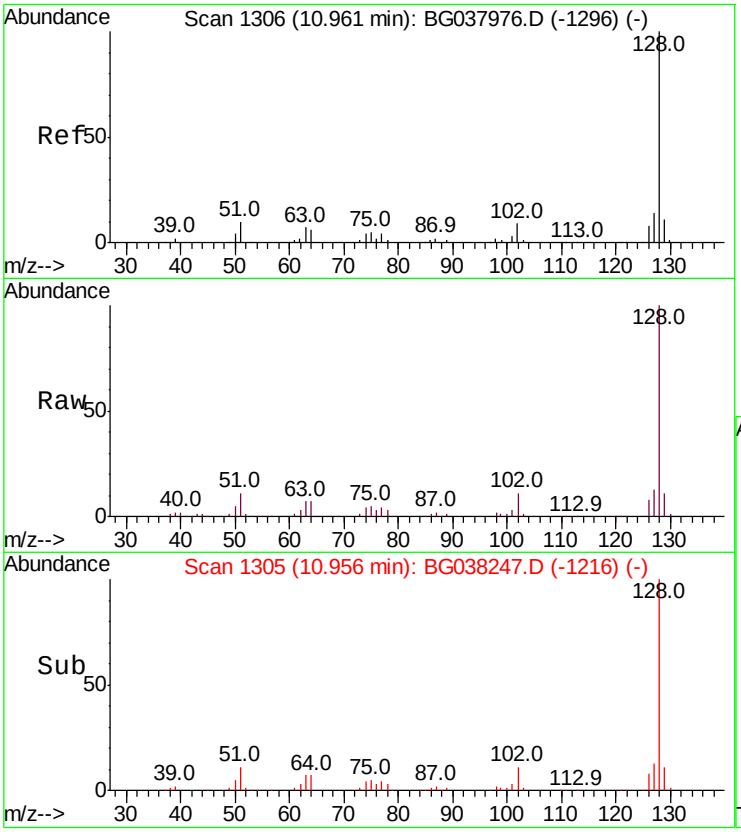


#30
1,2,4-Trichlorobenzene
Concen: 44.977 ng
RT: 10.76 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion:180 Resp: 128598

Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.7	116.5
145	30.6	23.3	34.9



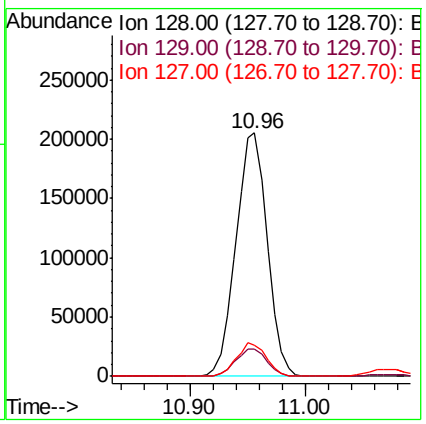


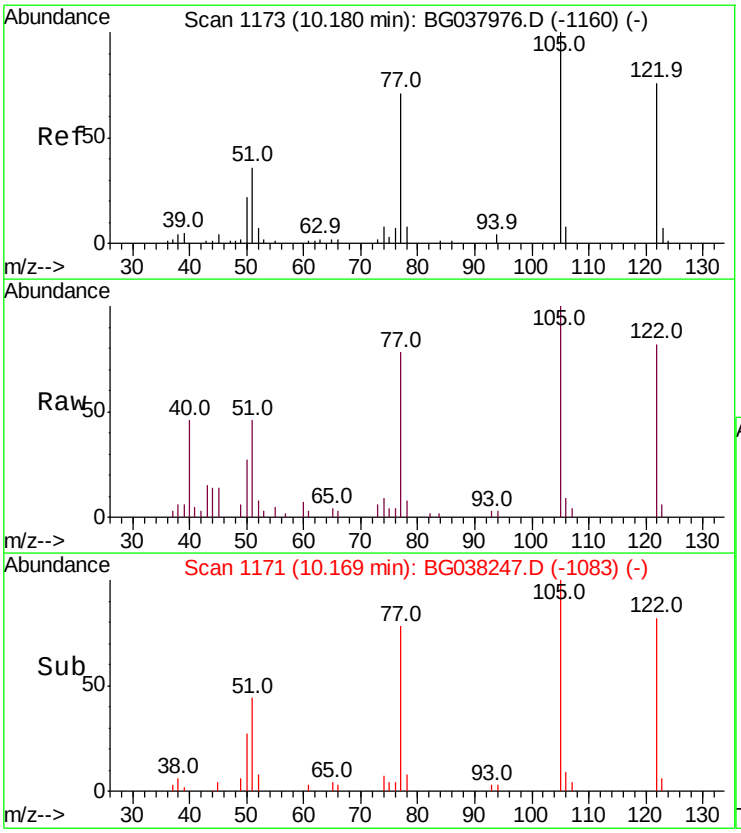
#31
Naphthalene
Concen: 49.598 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion:128 Resp: 384978

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.0	11.1	16.7

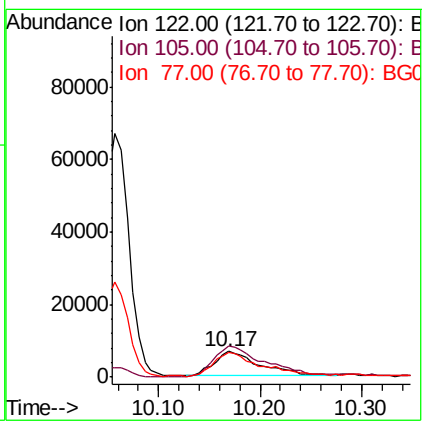


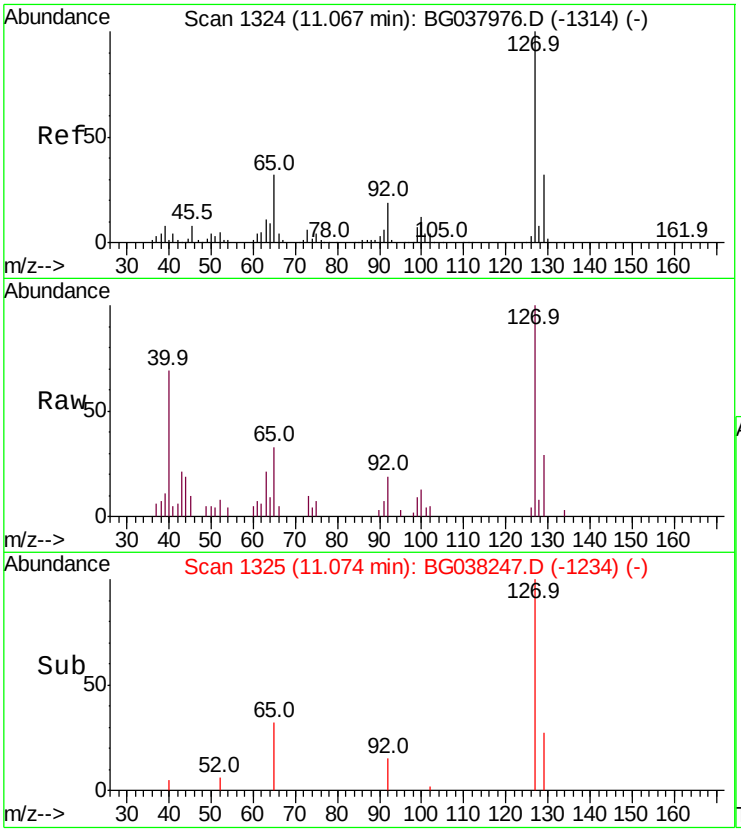


#32
Benzoic acid
Concen: 23.341 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion:122 Resp: 21638

Ion	Ratio	Lower	Upper
122	100		
105	122.4	106.7	146.7
77	95.0	72.2	112.2



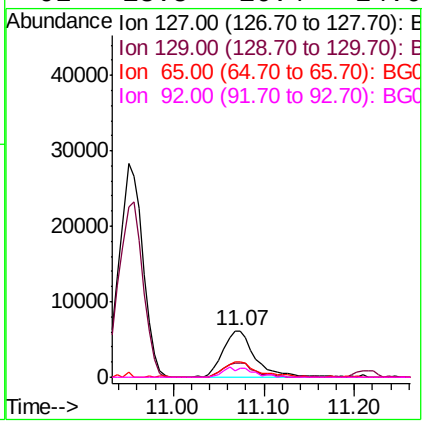


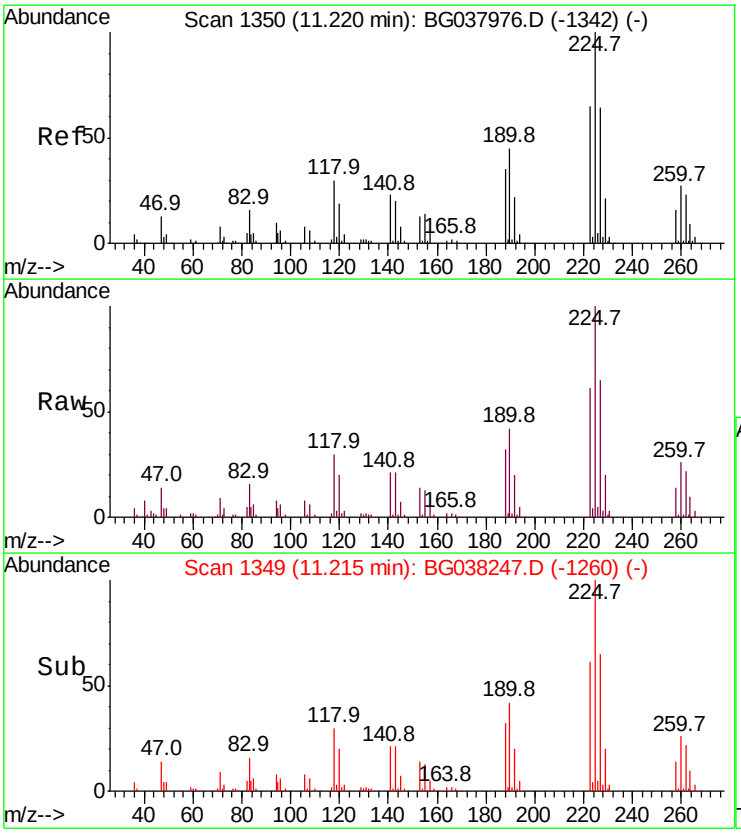
#33
4-Chloroaniline
Concen: 4.244 ng
RT: 11.07 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion:127 Resp: 15323

Ion	Ratio	Lower	Upper
127	100		
129	29.3	27.1	40.7
65	32.9	26.6	39.8
92	18.5	16.4	24.6

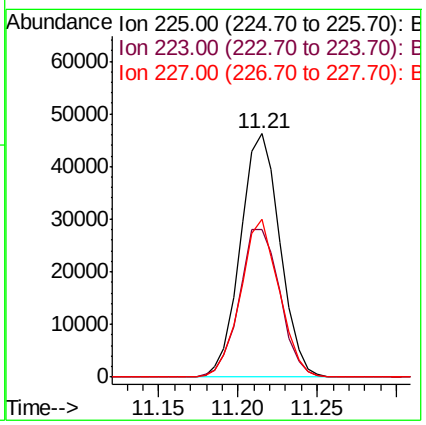


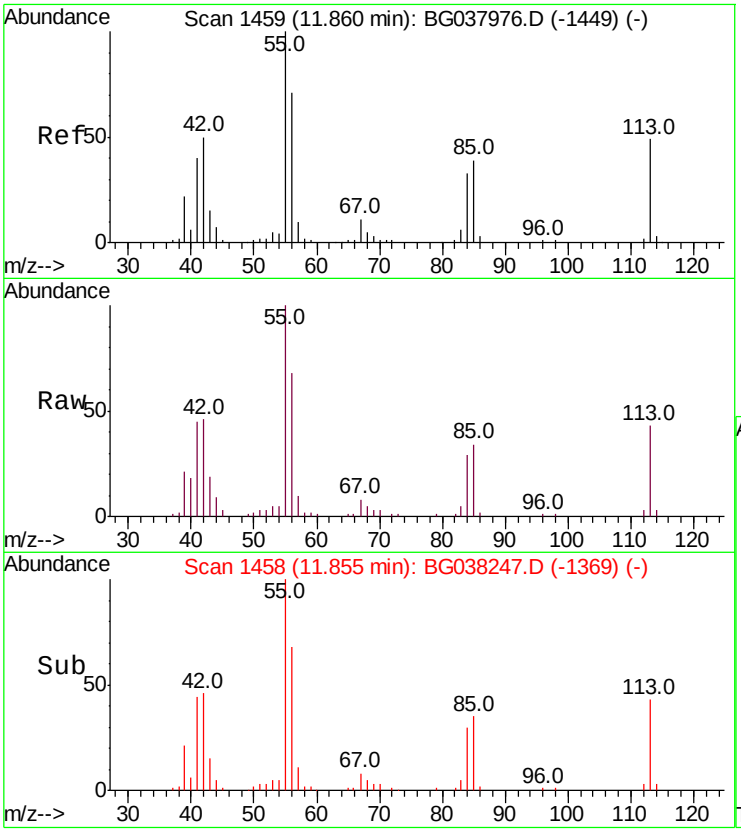


#34
Hexachlorobutadiene
Concen: 45.483 ng
RT: 11.21 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion:225 Resp: 80035

Ion	Ratio	Lower	Upper
225	100		
223	60.9	48.2	72.4
227	67.7	51.6	77.4



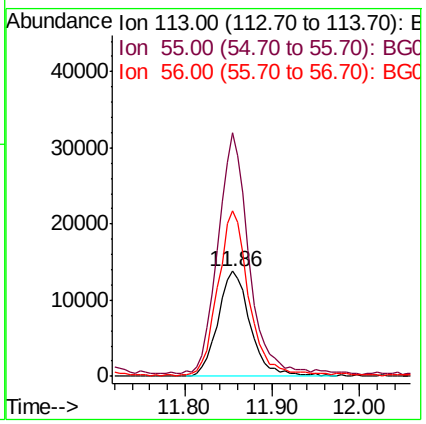


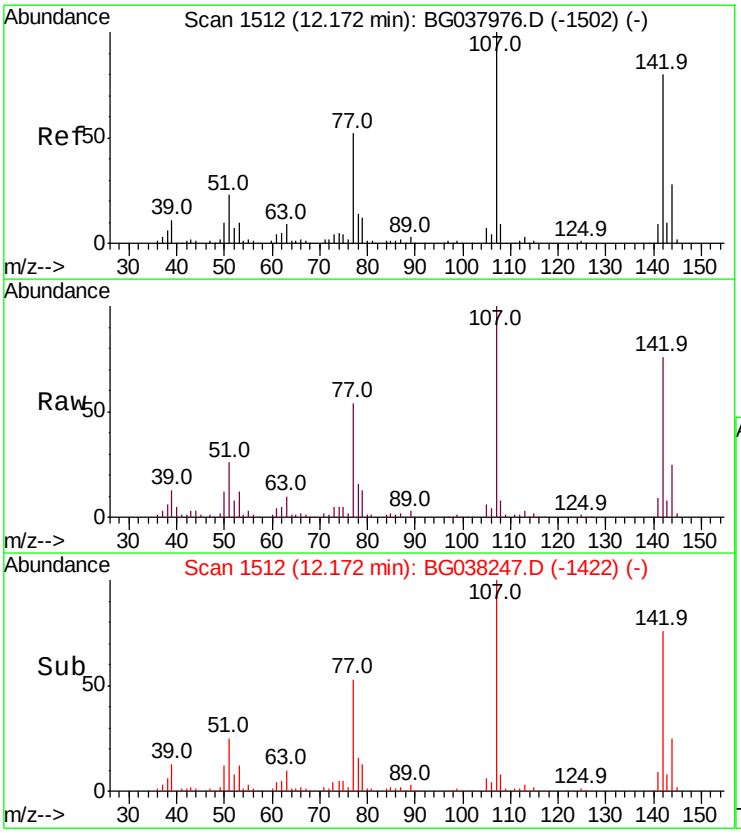
#35
Caprolactam
Concen: 34.259 ng
RT: 11.86 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion:113 Resp: 34988

Ion	Ratio	Lower	Upper
113	100		
55	232.4	176.6	216.6#
56	158.2	128.3	168.3

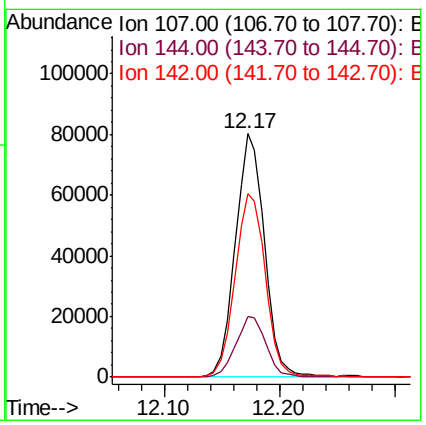


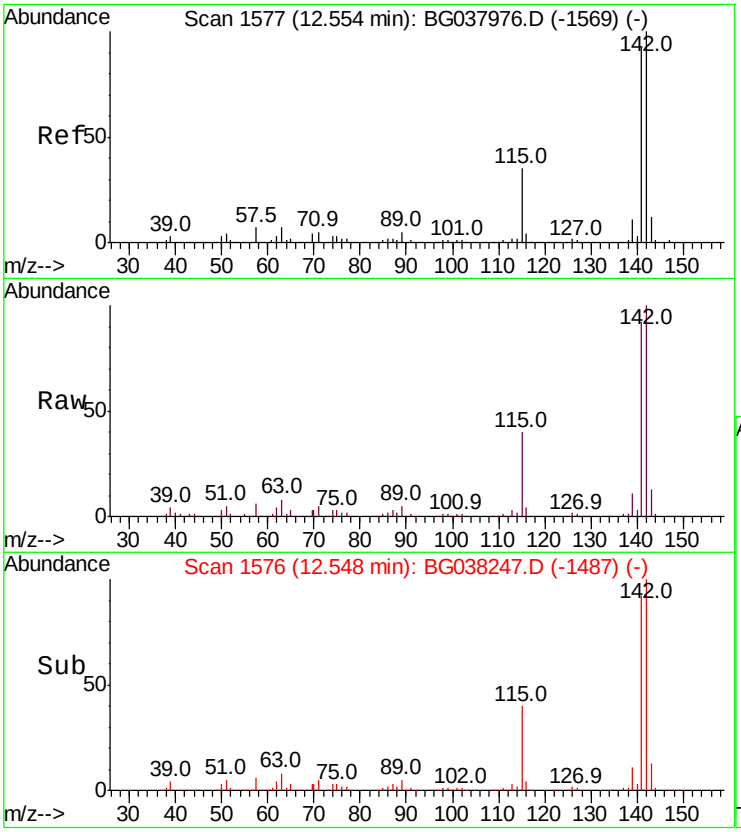


#36
4-Chloro-3-methylphenol
Concen: 50.358 ng
RT: 12.17 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion:107 Resp: 140374

Ion	Ratio	Lower	Upper
107	100		
144	24.8	20.7	31.1
142	75.5	64.4	96.6



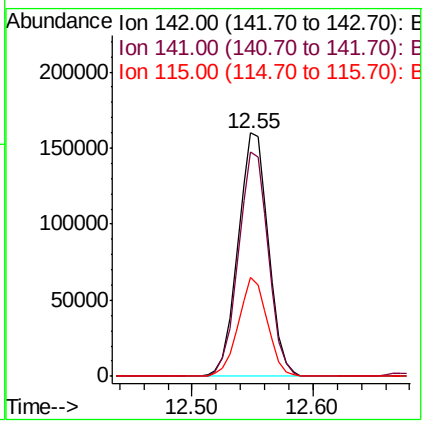


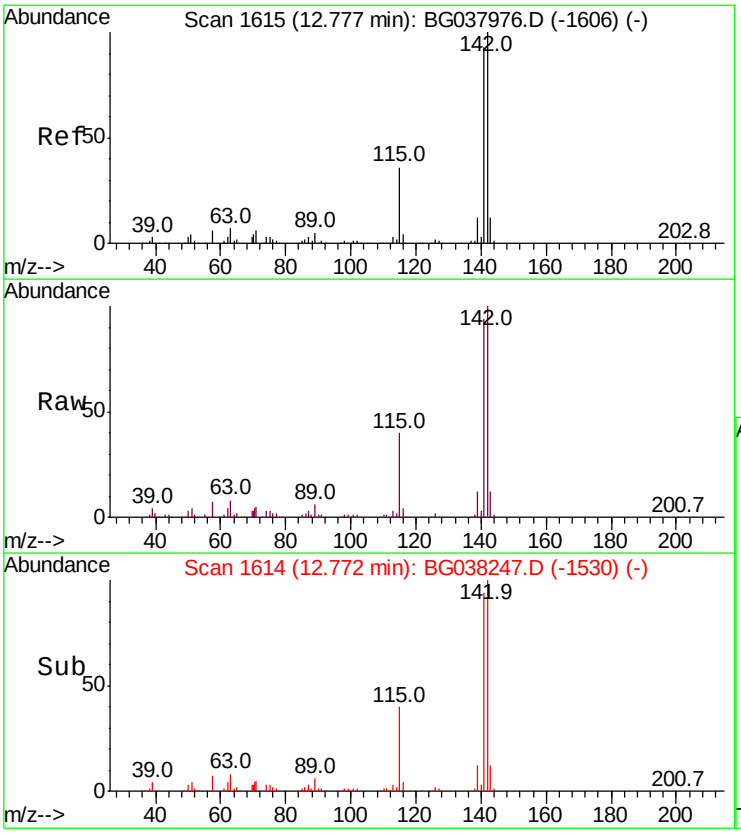
#37
2-Methylnaphthalene
Concen: 49.997 ng
RT: 12.55 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion:142 Resp: 278753

Ion	Ratio	Lower	Upper
142	100		
141	92.1	71.9	107.9
115	40.4	27.8	41.8

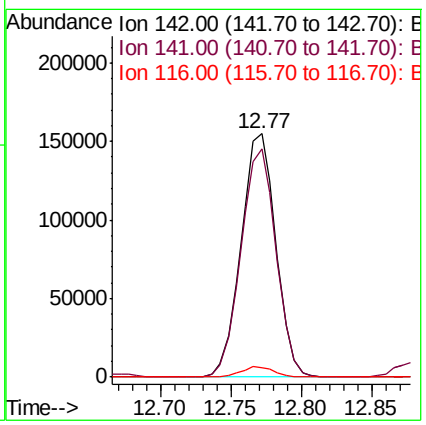


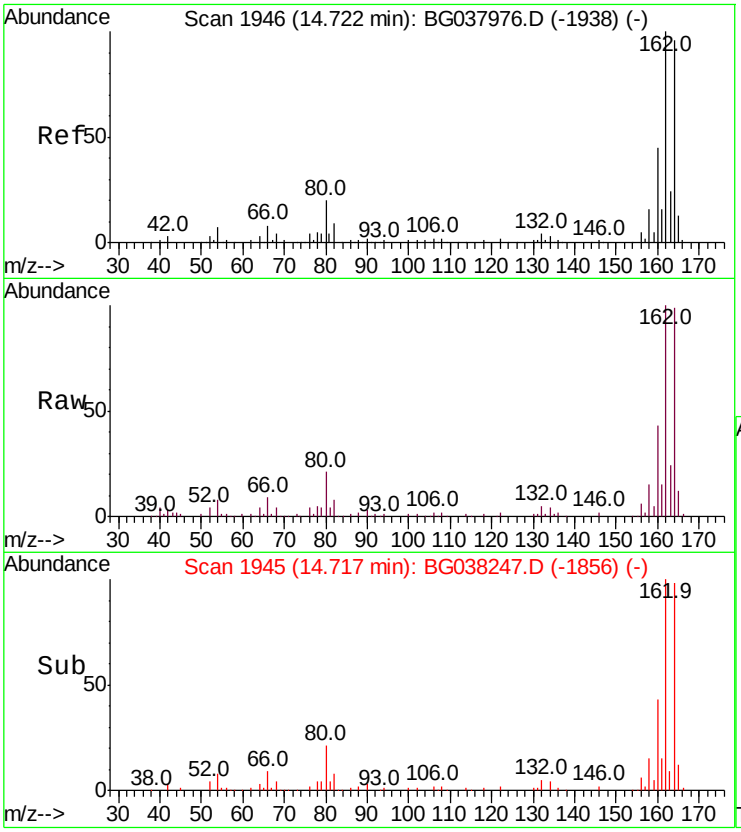


#38
1-Methylnaphthalene
Concen: 49.878 ng
RT: 12.77 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion:142 Resp: 267681

Ion	Ratio	Lower	Upper
142	100		
141	93.6	75.2	112.8
116	3.8	3.3	4.9



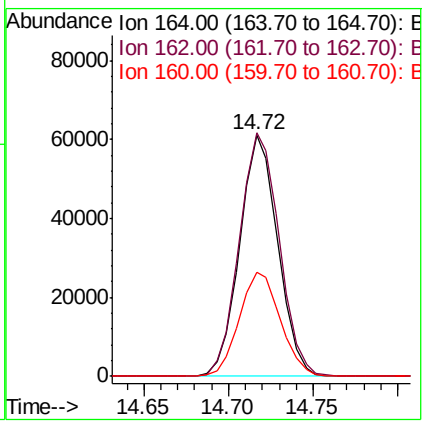


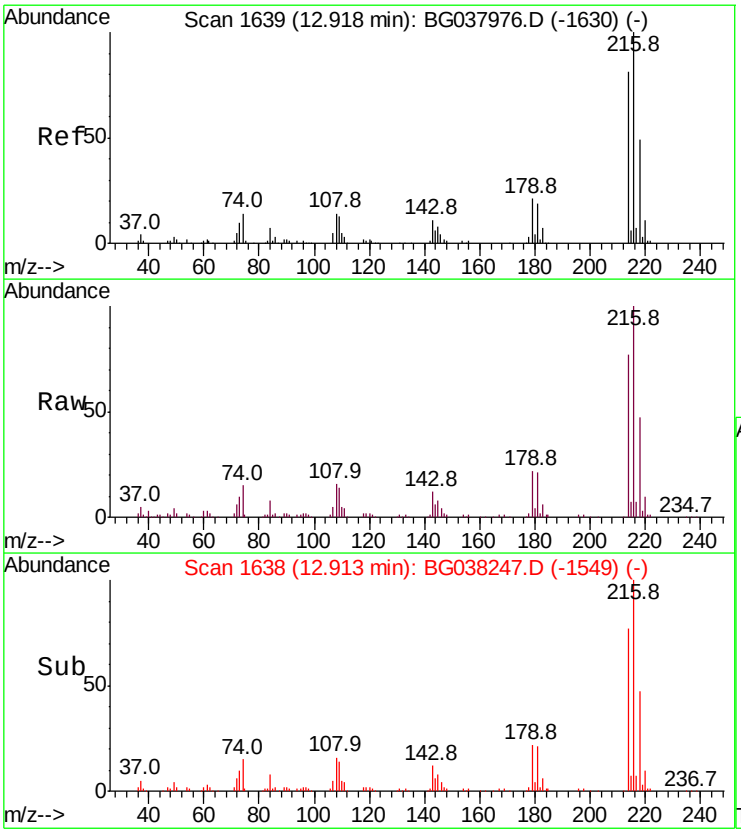
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion:164 Resp: 95819

Ion	Ratio	Lower	Upper
164	100		
162	101.0	81.3	121.9
160	43.0	36.3	54.5

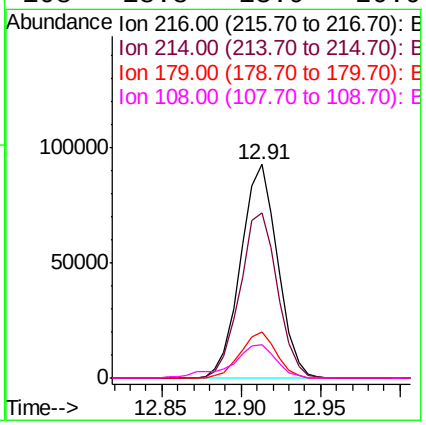


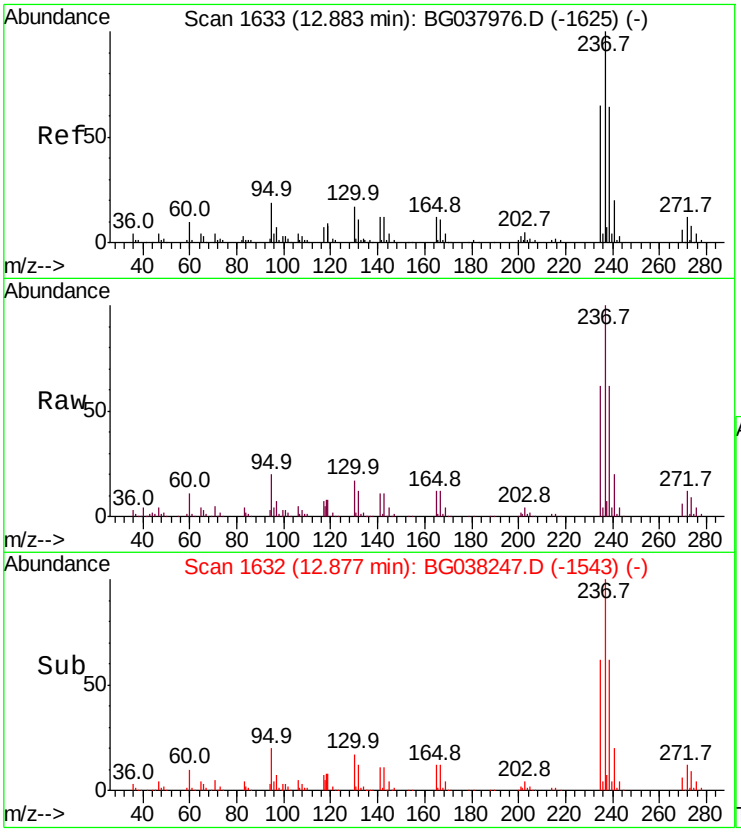


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.726 ng
RT: 12.91 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion:216 Resp: 149610

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.8	95.6
179	21.0	17.4	26.0
108	18.8	13.9	20.9



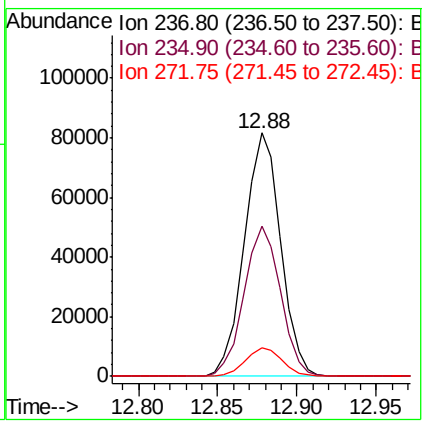


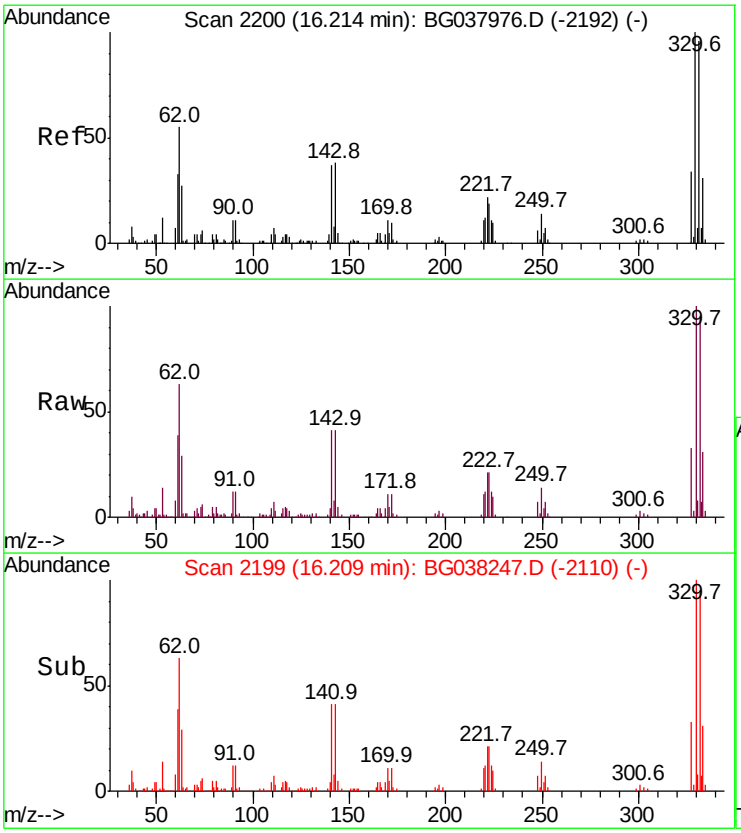
#41
Hexachlorocyclopentadiene
Concen: 75.719 ng
RT: 12.88 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion:237 Resp: 129821

Ion	Ratio	Lower	Upper
237	100		
235	61.6	42.5	82.5
272	11.8	0.0	31.6

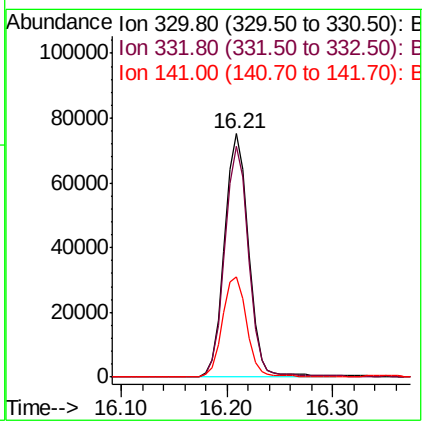


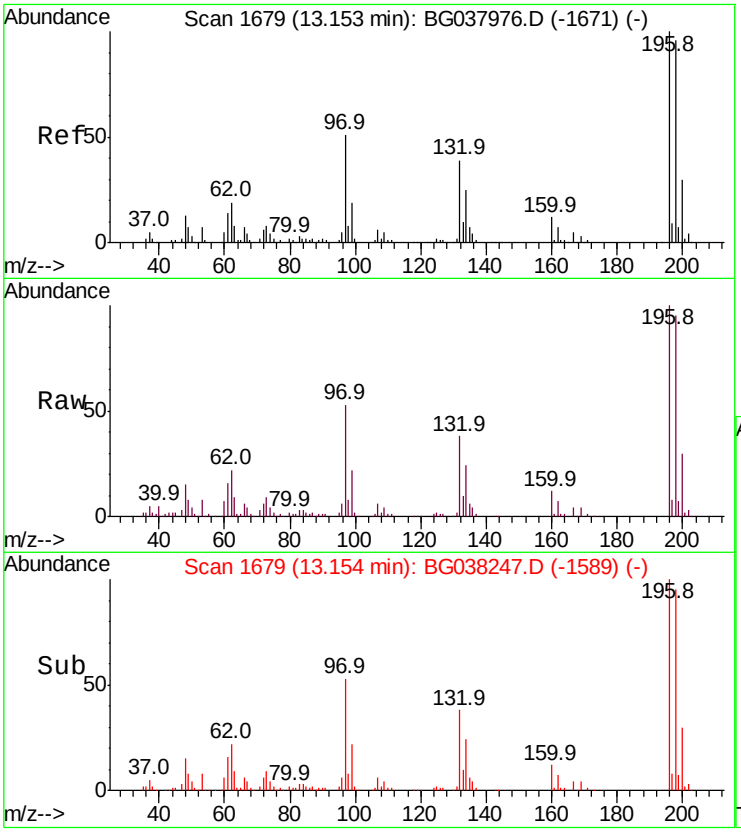


#42
2,4,6-Tribromophenol
Concen: 108.439 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion:330 Resp: 118501

Ion	Ratio	Lower	Upper
330	100		
332	93.6	78.4	117.6
141	41.9	32.2	48.2



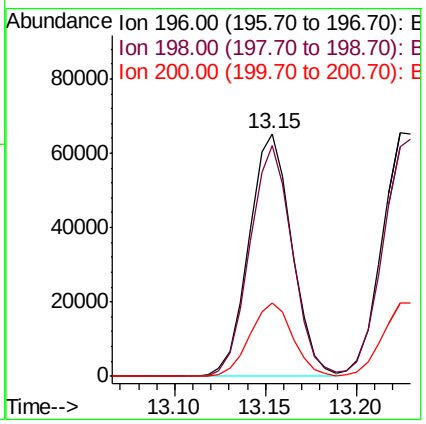


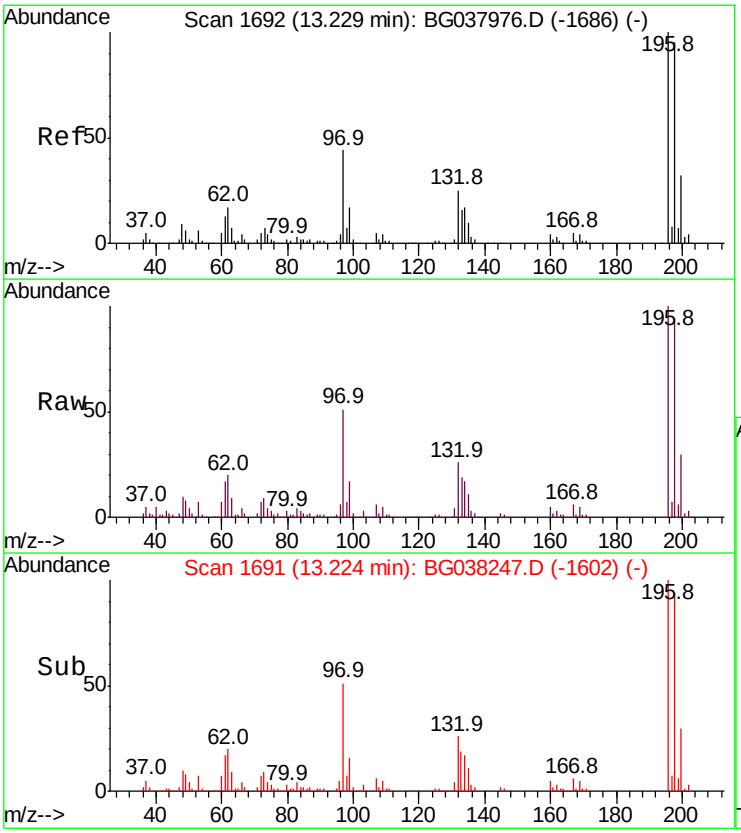
#43
2,4,6-Trichlorophenol
Concen: 48.984 ng
RT: 13.15 min Scan# 1679
Delta R.T. 0.00 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion:196 Resp: 106875

Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.4	114.6
200	30.2	24.9	37.3

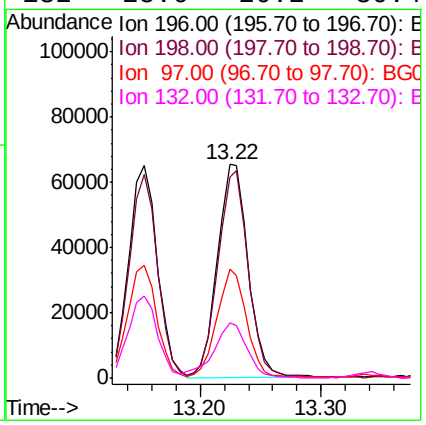


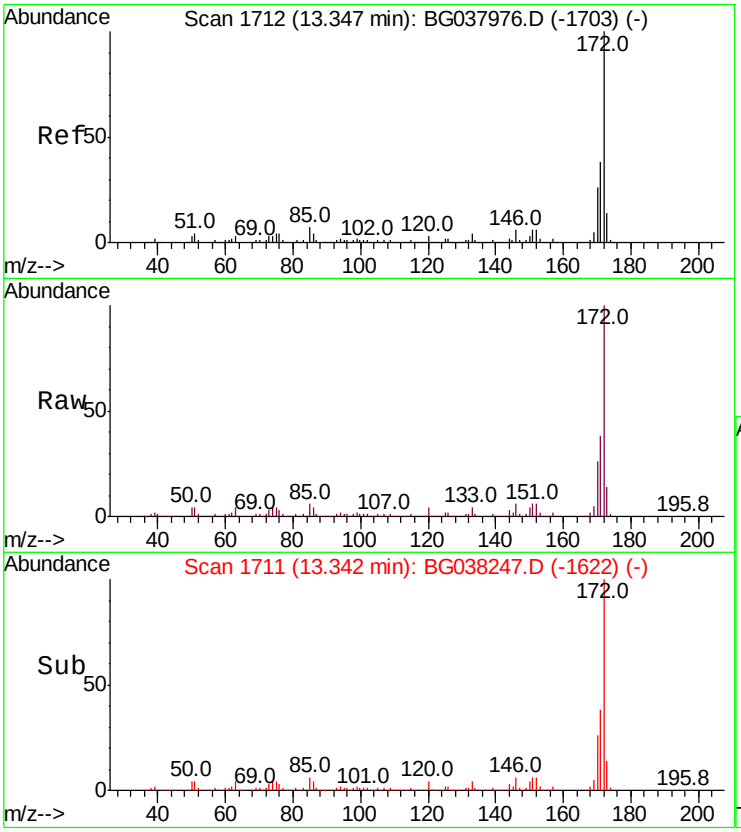


#44
2,4,5-Trichlorophenol
Concen: 49.934 ng
RT: 13.22 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion:196 Resp: 114633

Ion	Ratio	Lower	Upper
196	100		
198	94.1	74.2	111.2
97	50.9	34.1	51.1
132	25.6	20.2	30.4



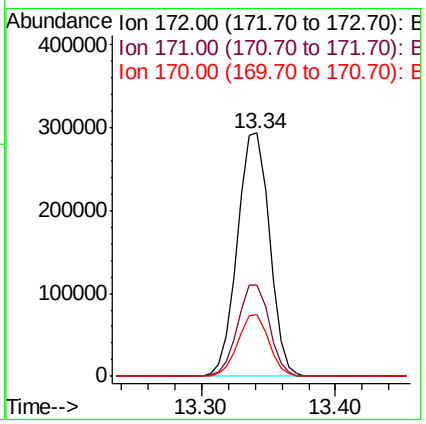


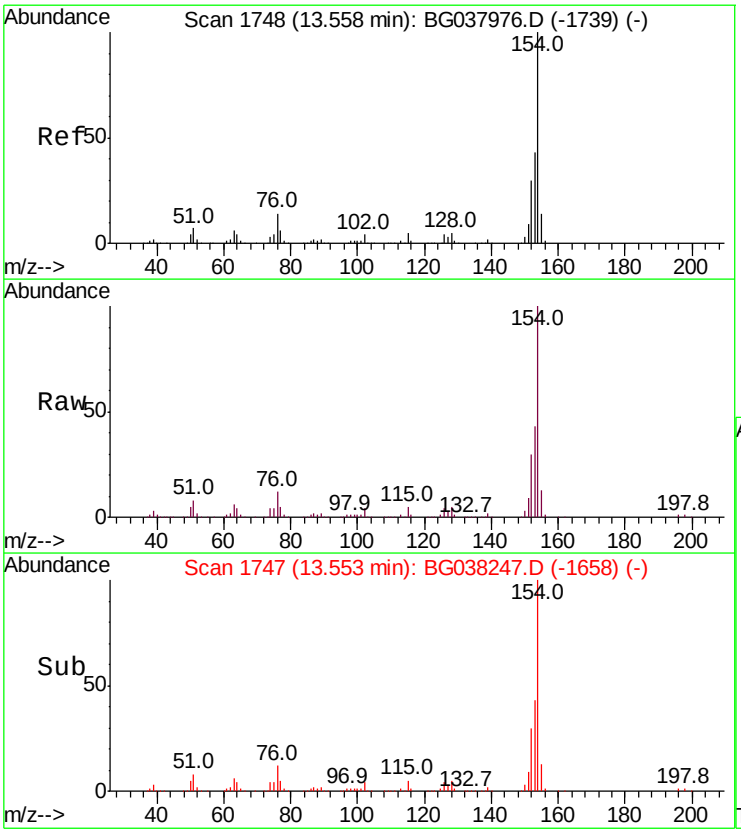
#45
2-Fluorobiphenyl
Concen: 74.314 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion:172 Resp: 488770

Ion	Ratio	Lower	Upper
172	100		
171	37.7	31.0	46.4
170	25.7	20.2	30.2

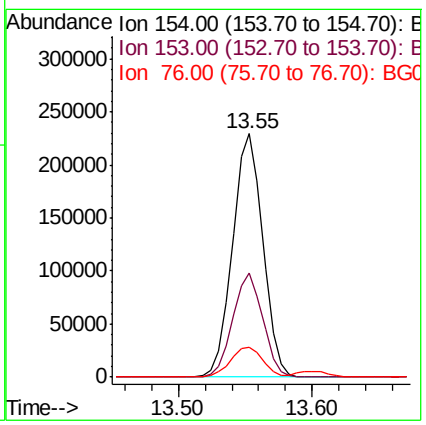


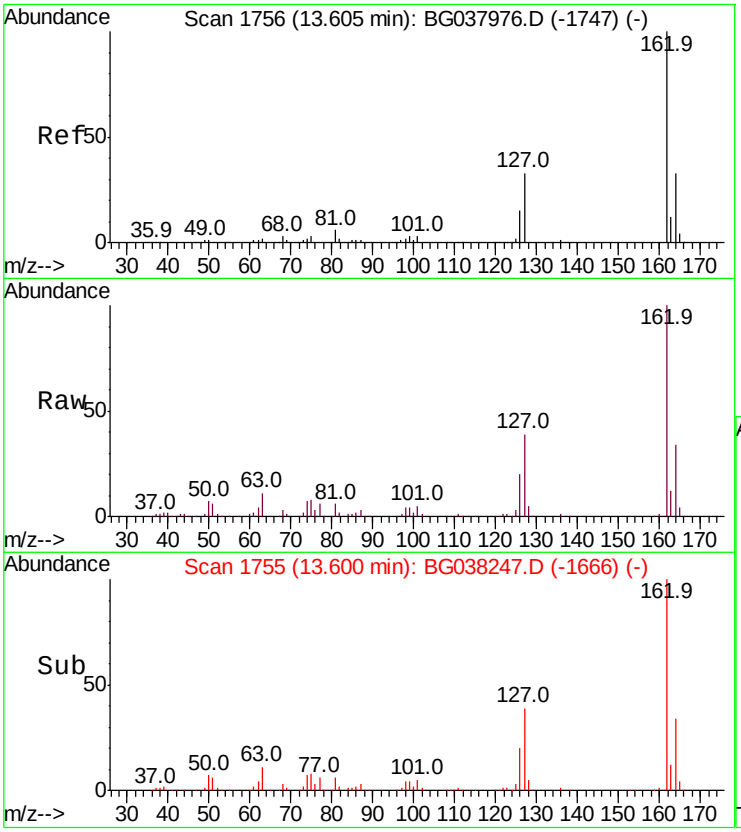


#46
1,1'-Biphenyl
Concen: 44.622 ng
RT: 13.55 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion:154 Resp: 359199

Ion	Ratio	Lower	Upper
154	100		
153	42.9	22.1	62.1
76	12.2	0.0	33.2



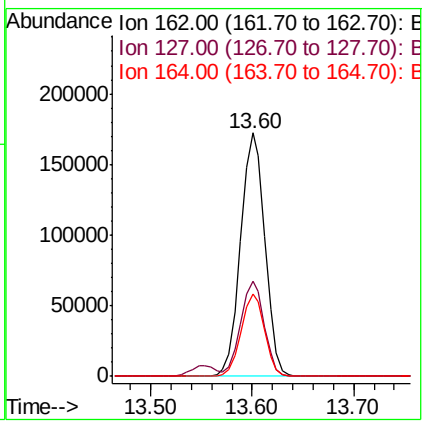


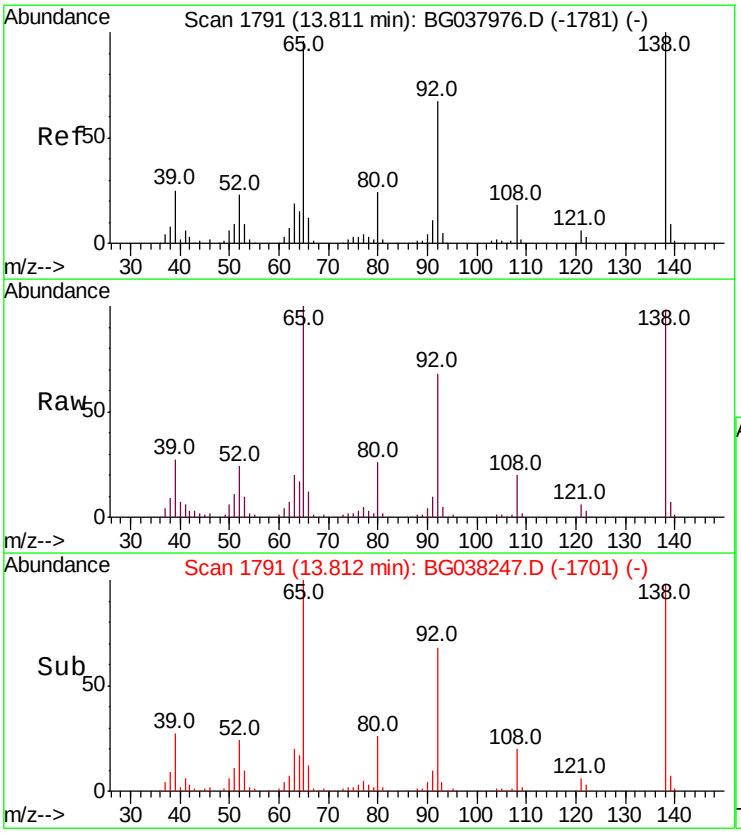
#47
2-Chloronaphthalene
Concen: 46.424 ng
RT: 13.60 min Scan# 1755
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion:162 Resp: 285169

Ion	Ratio	Lower	Upper
162	100		
127	39.1	30.5	45.7
164	33.9	26.4	39.6

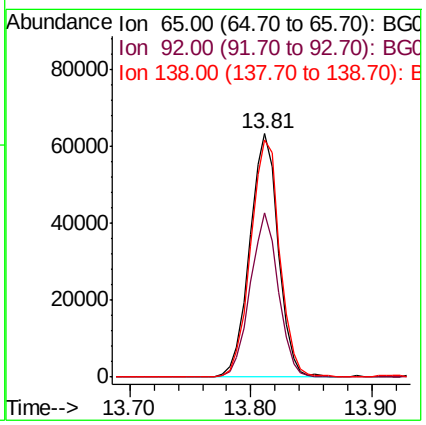


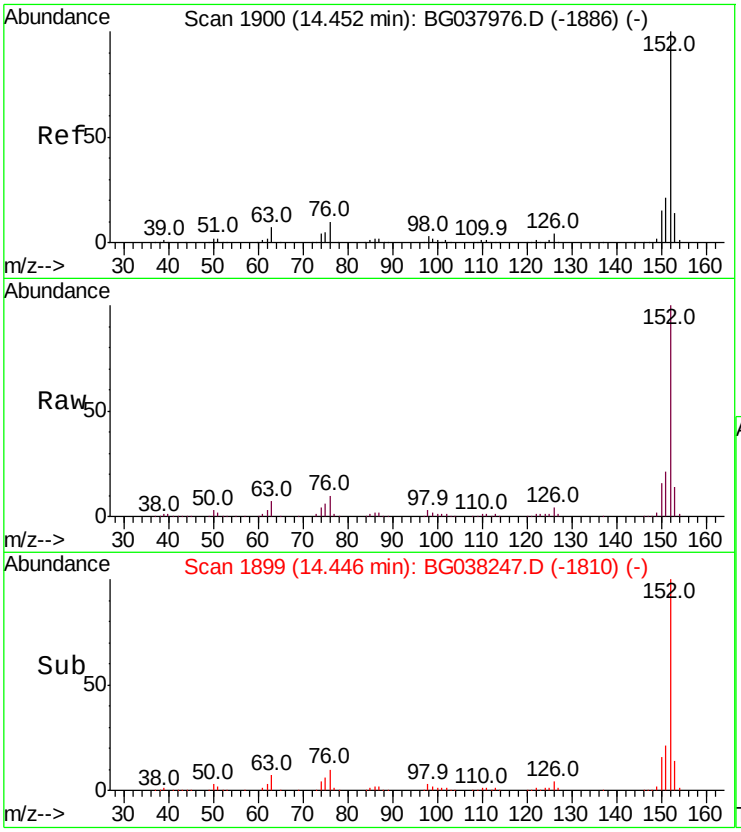


#48
2-Nitroaniline
Concen: 53.984 ng
RT: 13.81 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion: 65 Resp: 104367

Ion	Ratio	Lower	Upper
65	100		
92	67.7	53.2	79.8
138	97.6	79.3	118.9



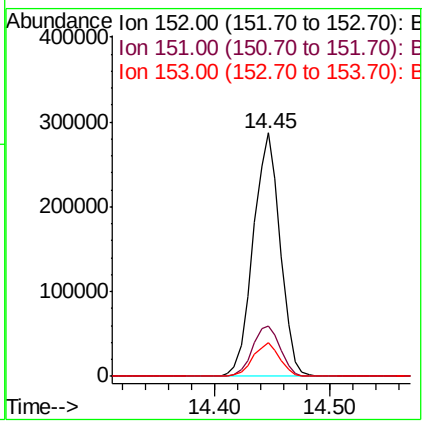


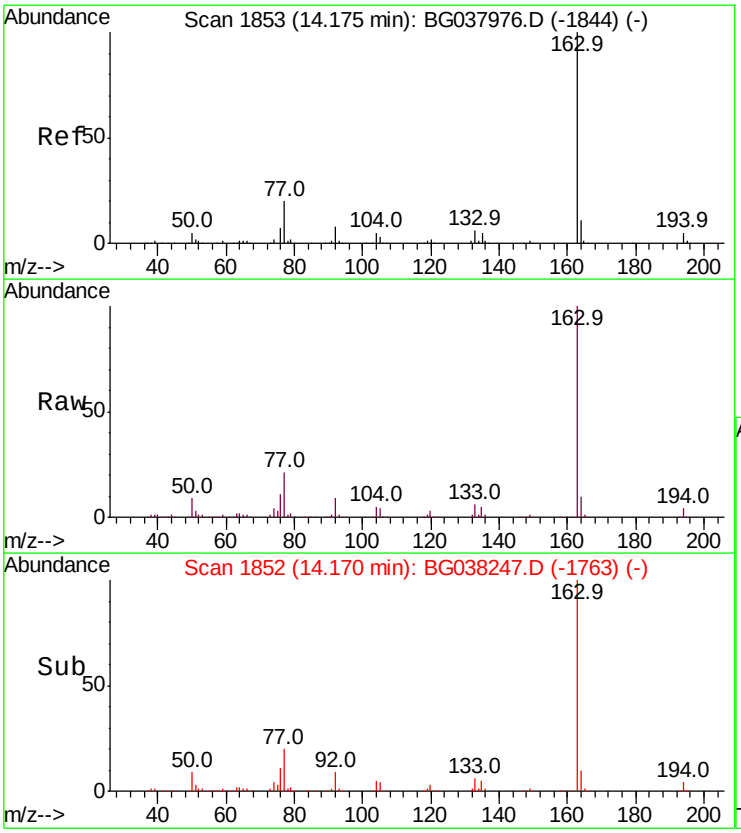
#49
Acenaphthylene
Concen: 50.548 ng
RT: 14.45 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion:152 Resp: 466930

Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.1	25.7
153	13.8	11.1	16.7

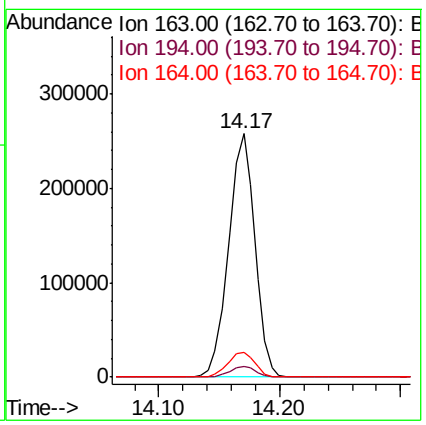


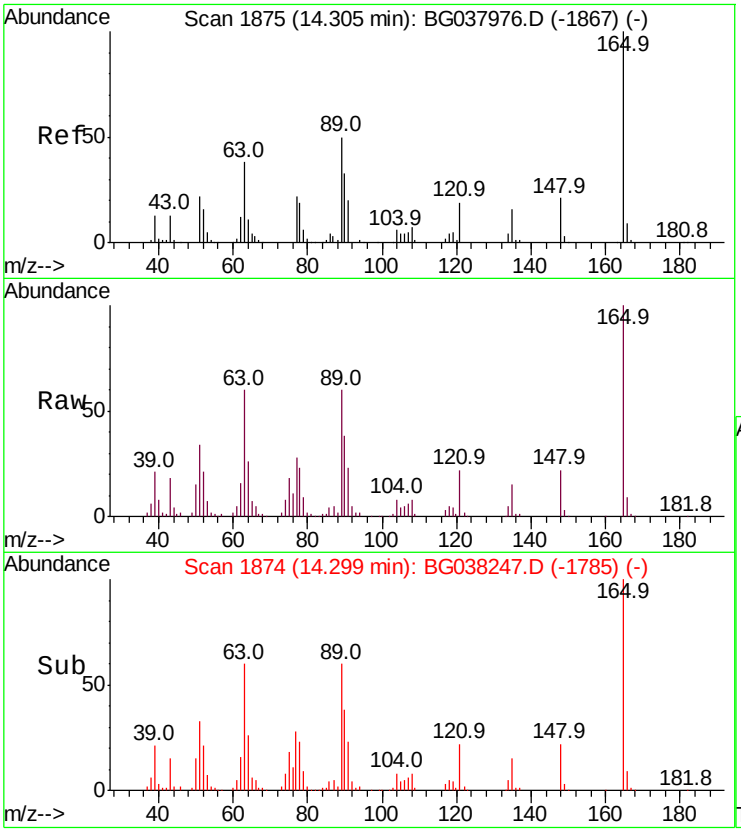


#50
Dimethylphthalate
Concen: 51.331 ng
RT: 14.17 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion:163 Resp: 389925

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.3	8.5	12.7



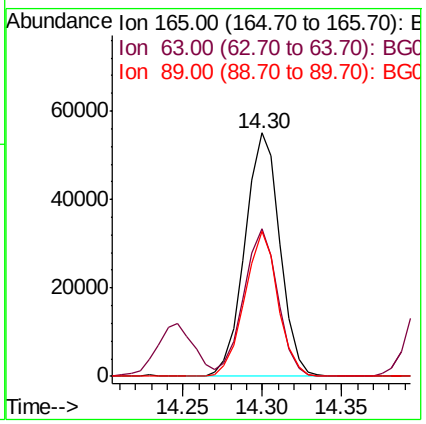


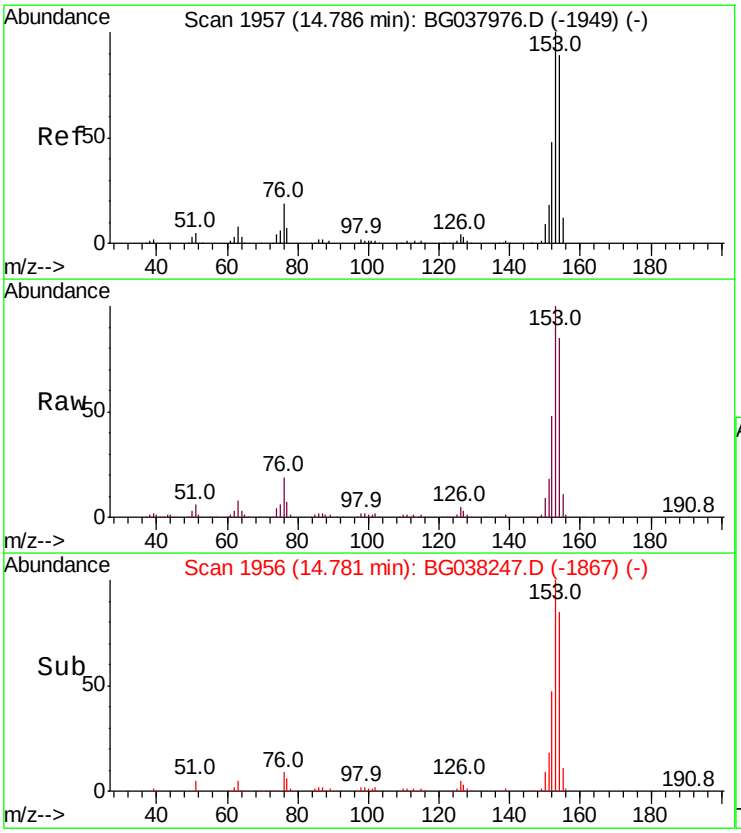
#51
2,6-Dinitrotoluene
Concen: 49.029 ng
RT: 14.30 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion:165 Resp: 84293

Ion	Ratio	Lower	Upper
165	100		
63	60.4	43.4	65.2
89	59.5	45.8	68.6

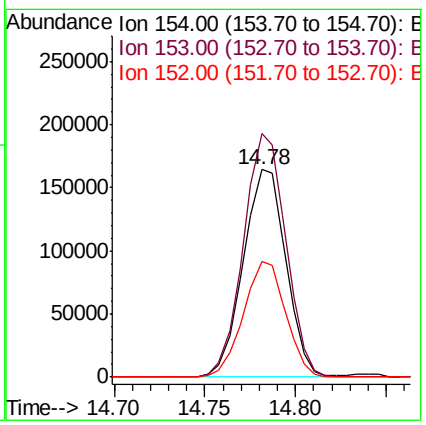


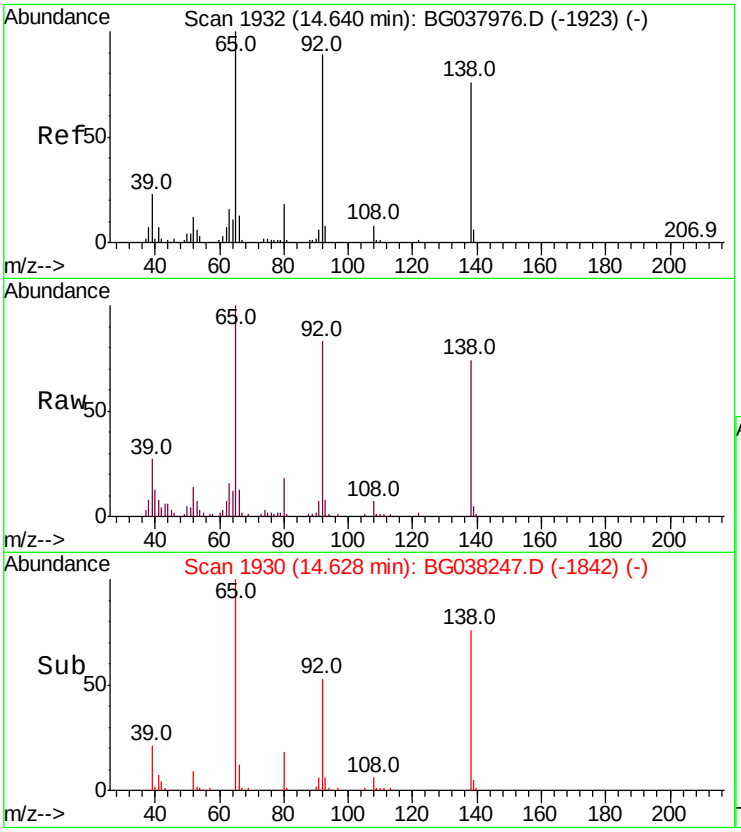


#52
Acenaphthene
Concen: 48.572 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion:154 Resp: 270114

Ion	Ratio	Lower	Upper
154	100		
153	117.3	93.4	140.0
152	56.0	44.7	67.1



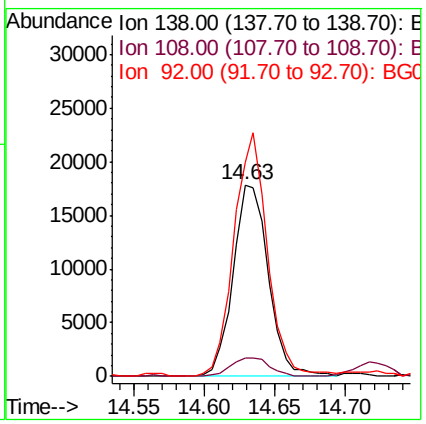


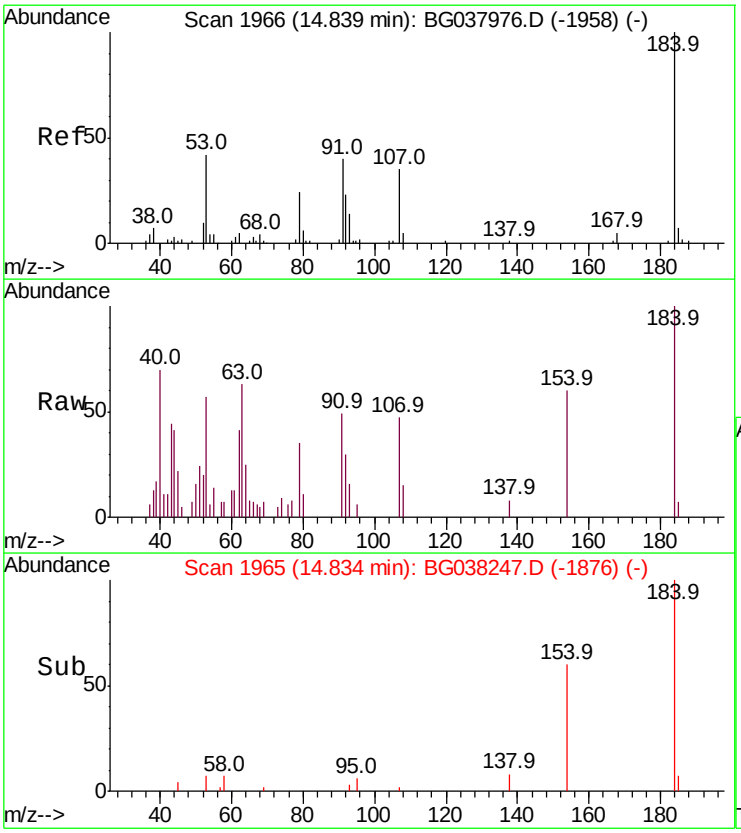
#53
3-Nitroaniline
Concen: 16.402 ng
RT: 14.63 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion:138 Resp: 31116

Ion	Ratio	Lower	Upper
138	100		
108	9.4	11.0	16.6#
92	111.9	95.2	142.8

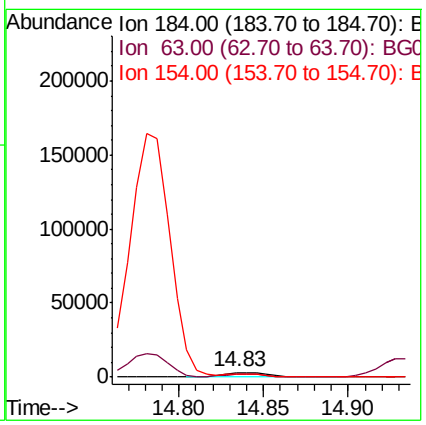


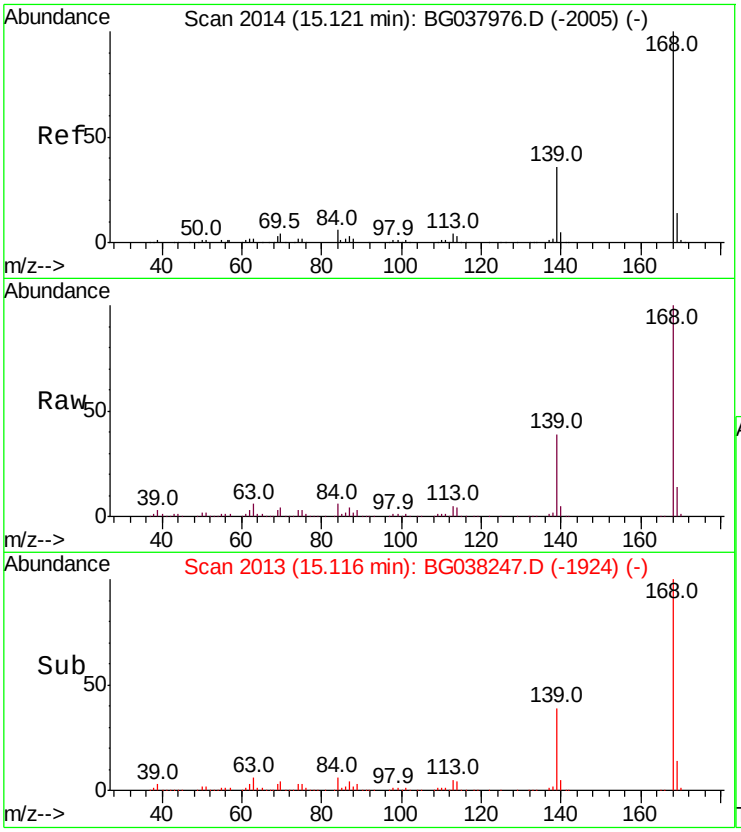


#54
2,4-Dinitrophenol
Concen: 14.997 ng
RT: 14.83 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion:184 Resp: 5997

Ion	Ratio	Lower	Upper
184	100		
63	62.7	42.6	63.8
154	59.7	41.8	62.6



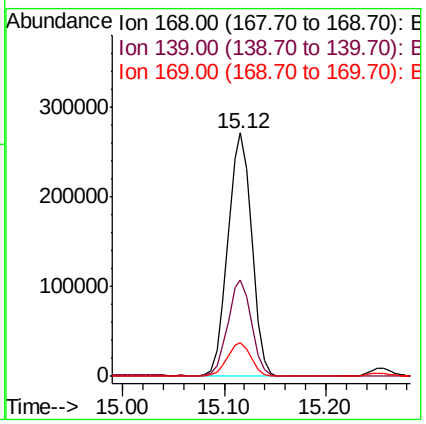


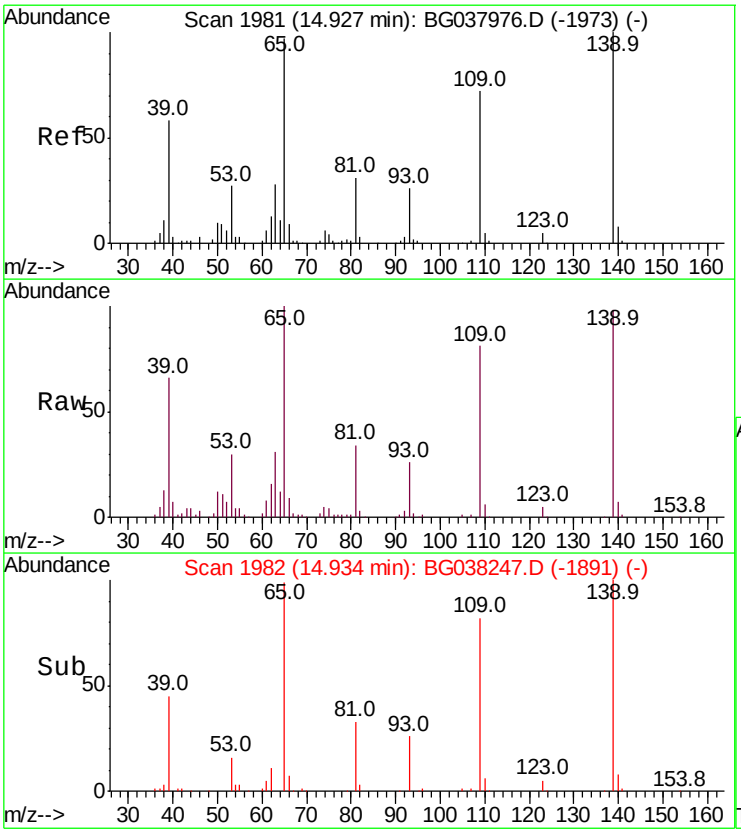
#55
Dibenzofuran
Concen: 48.032 ng
RT: 15.12 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion:168 Resp: 441675

Ion	Ratio	Lower	Upper
168	100		
139	39.3	29.4	44.0
169	13.9	11.0	16.6

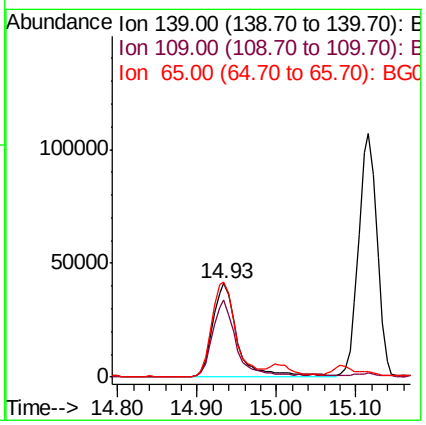


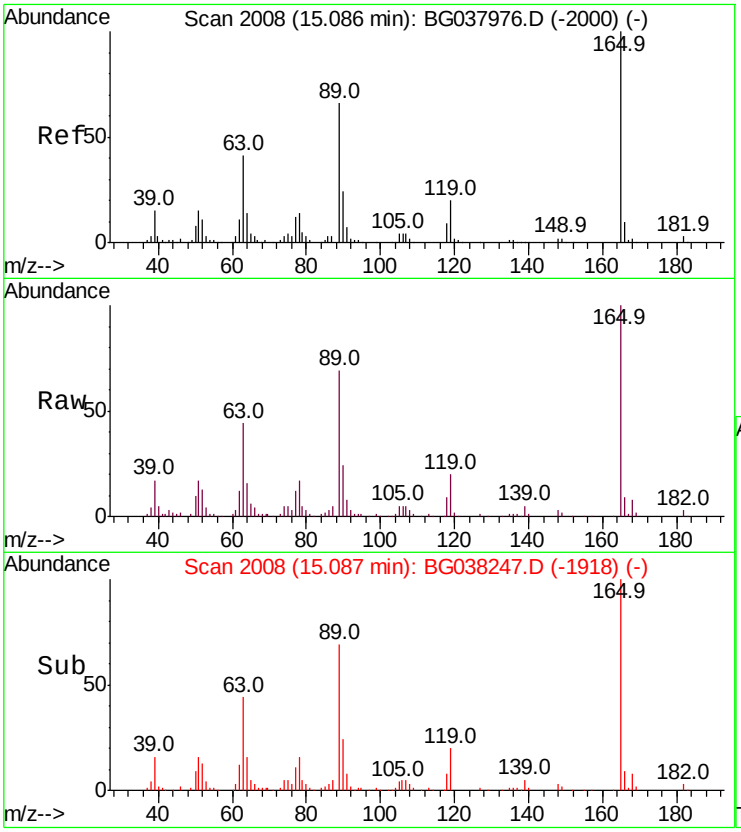


#56
4-Nitrophenol
Concen: 61.402 ng
RT: 14.93 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion:139 Resp: 89841

Ion	Ratio	Lower	Upper
139	100		
109	82.6	49.5	89.5
65	101.7	76.8	116.8



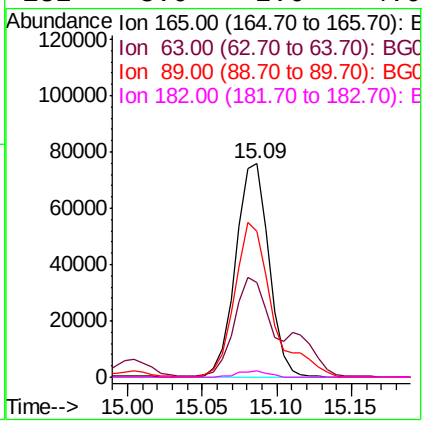


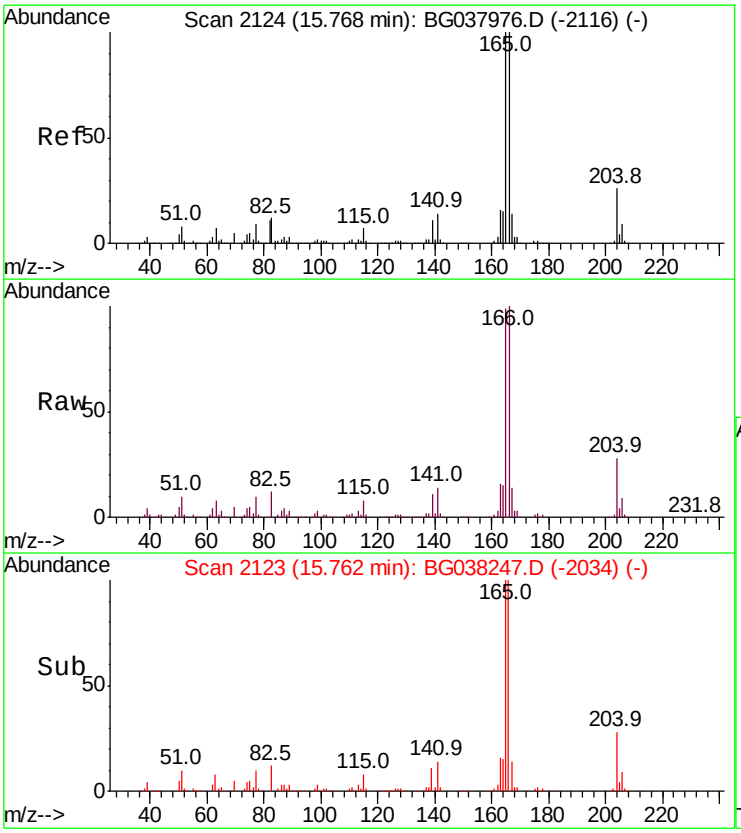
#57
2,4-Dinitrotoluene
Concen: 50.020 ng
RT: 15.09 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion:165 Resp: 117006

Ion	Ratio	Lower	Upper
165	100		
63	44.5	33.4	50.0
89	68.6	57.2	85.8
182	3.0	2.6	4.0

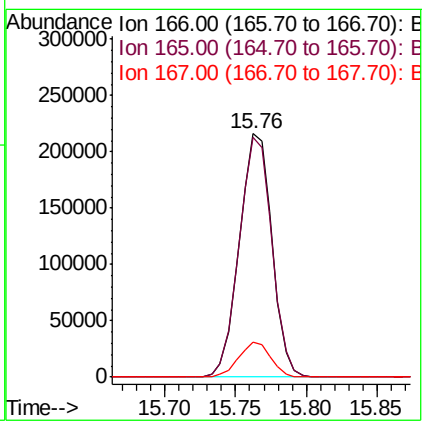


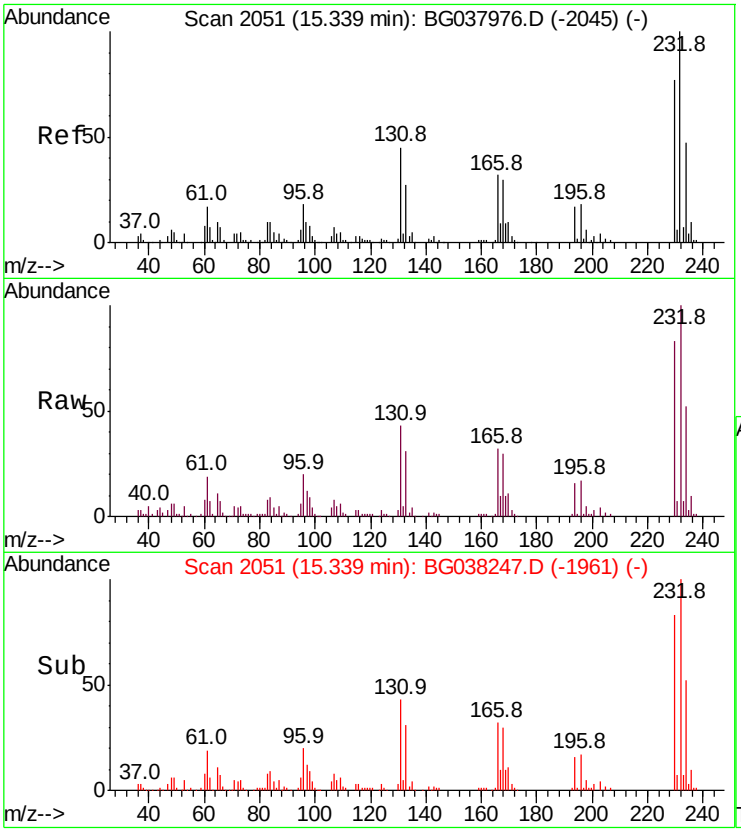


#58
Fluorene
Concen: 50.887 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion:166 Resp: 349133

Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.0	118.6
167	14.1	11.3	16.9



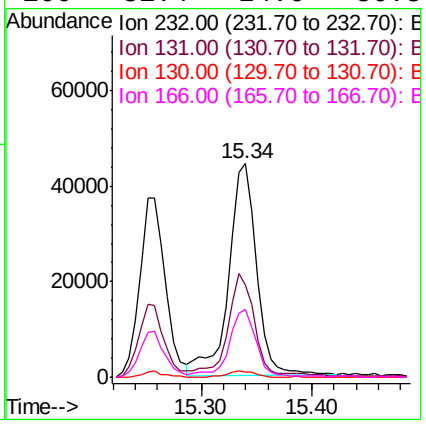


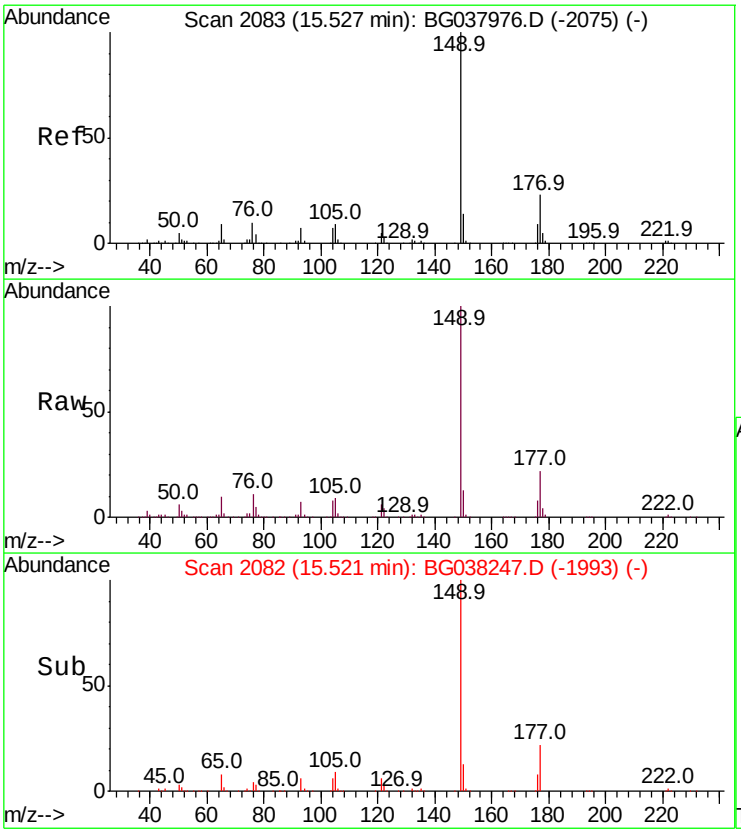
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.942 ng
RT: 15.34 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion:232 Resp: 78649

Ion	Ratio	Lower	Upper
232	100		
131	47.5	33.7	50.5
130	2.8	2.1	3.1
166	31.4	24.6	36.8

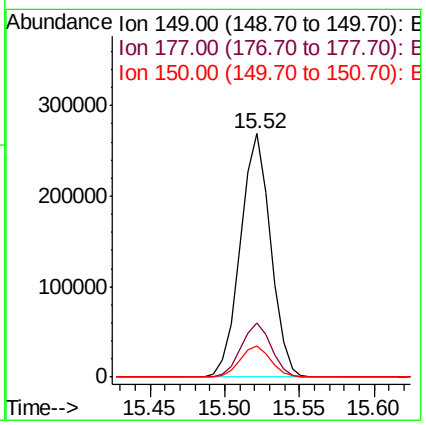


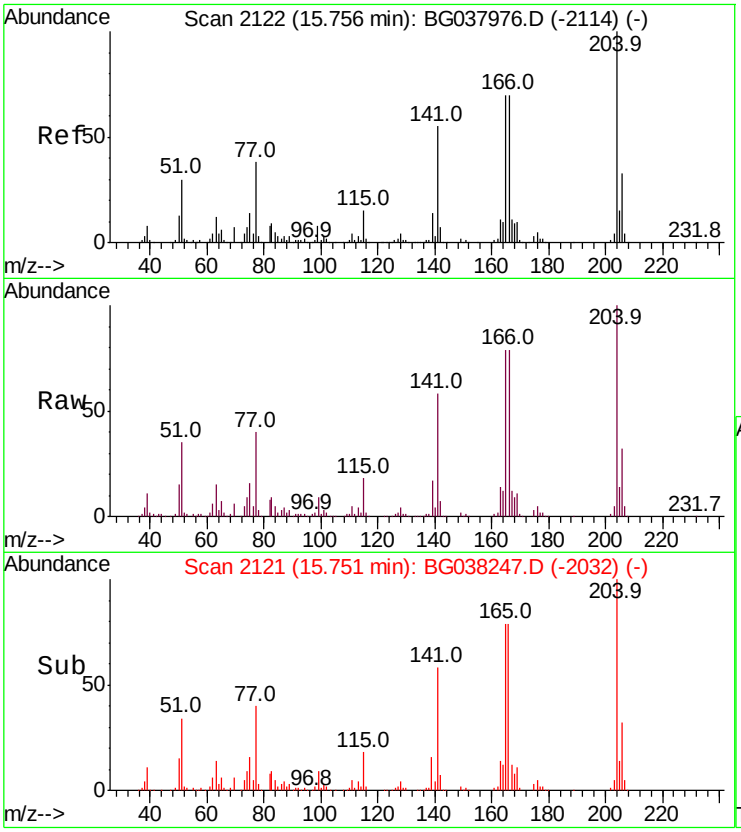


#60
Diethylphthalate
Concen: 46.731 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion:149 Resp: 377042

Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.3	27.5
150	12.5	10.0	15.0



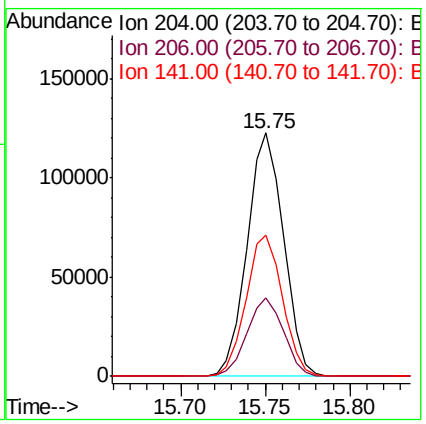


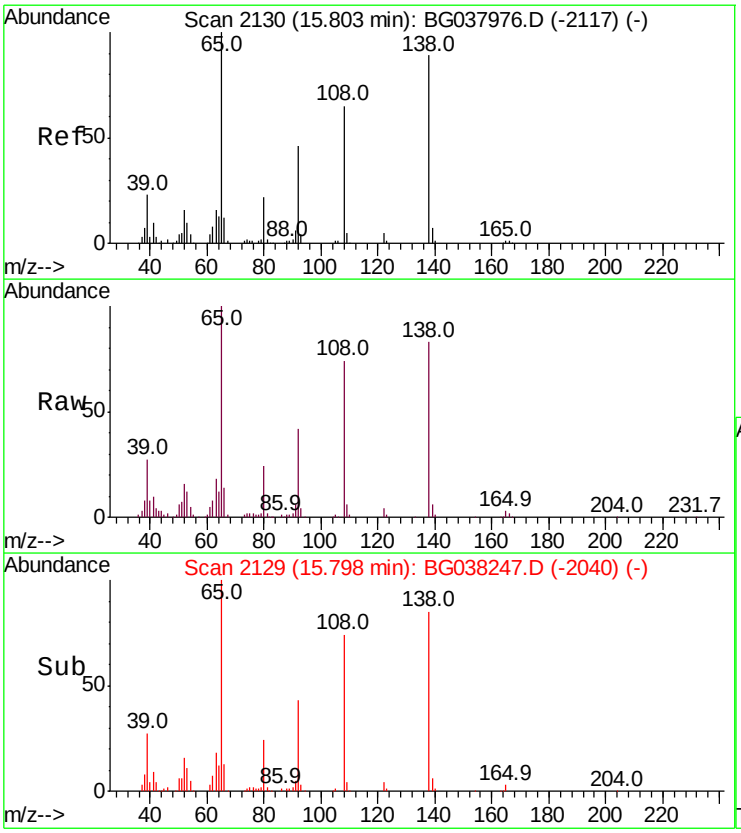
#61
4-Chlorophenyl-phenylether
Concen: 45.856 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion:204 Resp: 184092

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.6	39.8
141	57.9	45.4	68.2

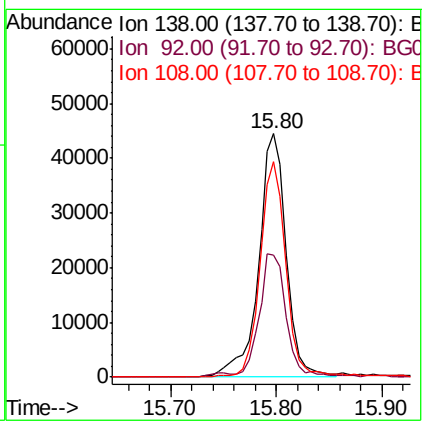


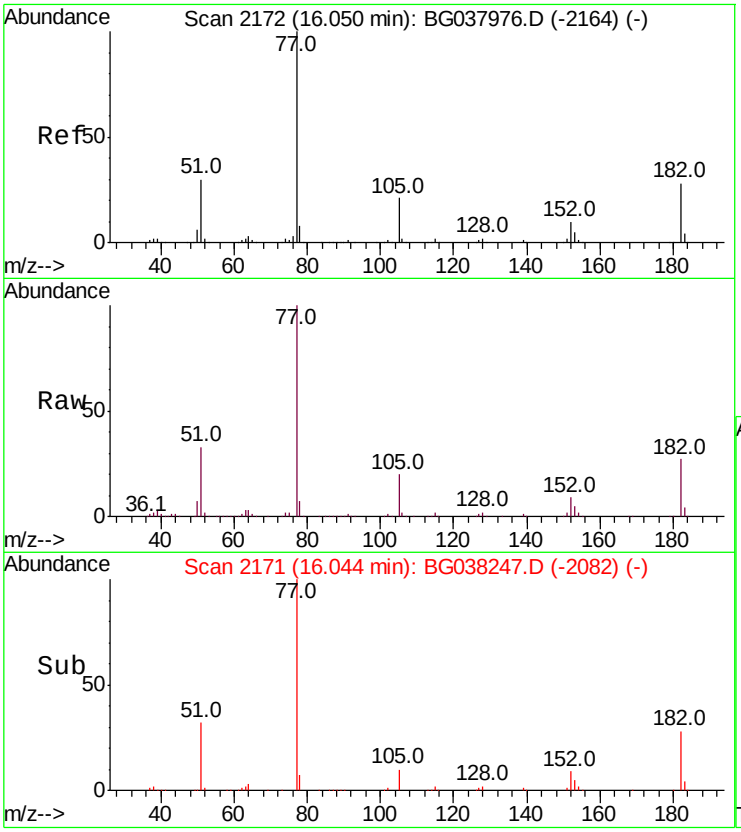


#62
4-Nitroaniline
Concen: 42.827 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion:138 Resp: 80712

Ion	Ratio	Lower	Upper
138	100		
92	50.3	36.4	76.4
108	88.6	60.1	100.1



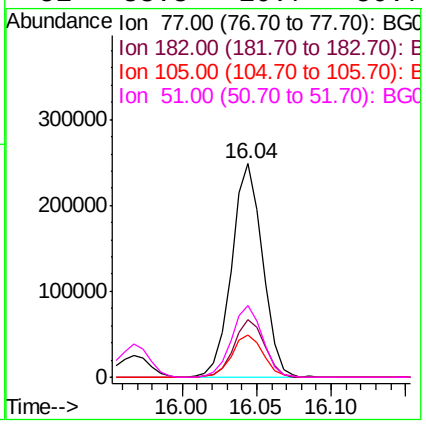


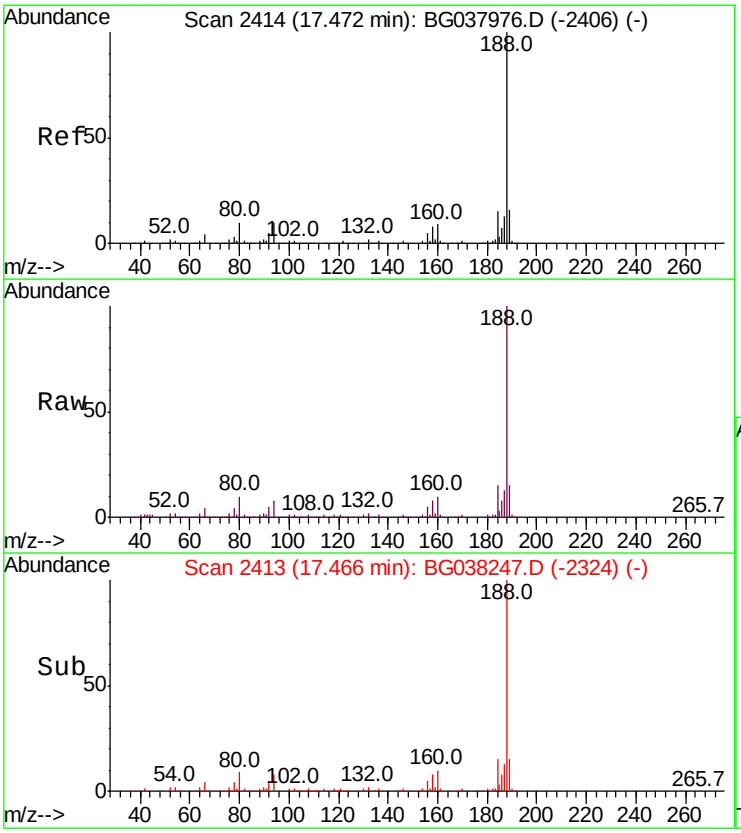
#63
Azobenzene
Concen: 49.520 ng
RT: 16.04 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion: 77 Resp: 357238

Ion	Ratio	Lower	Upper
77	100		
182	26.7	8.0	48.0
105	19.9	1.3	41.3
51	33.3	10.7	50.7

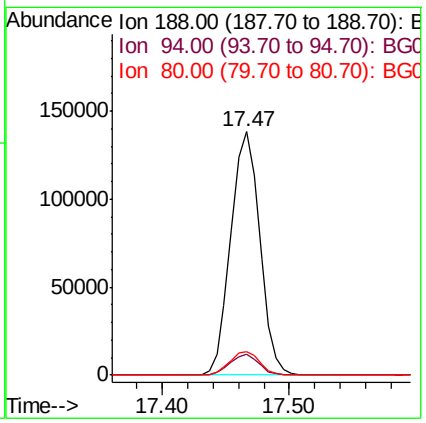


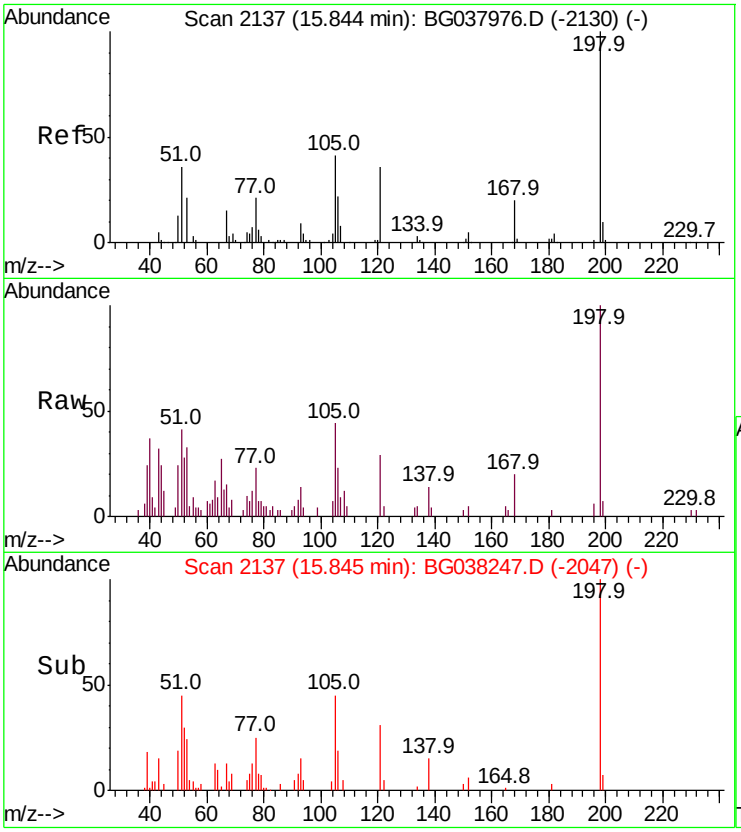


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion:188 Resp: 218837

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.2	10.8
80	9.5	7.7	11.5



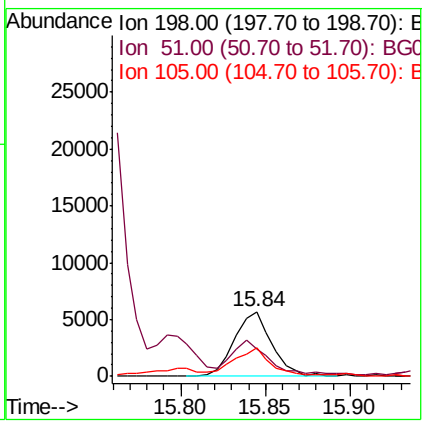


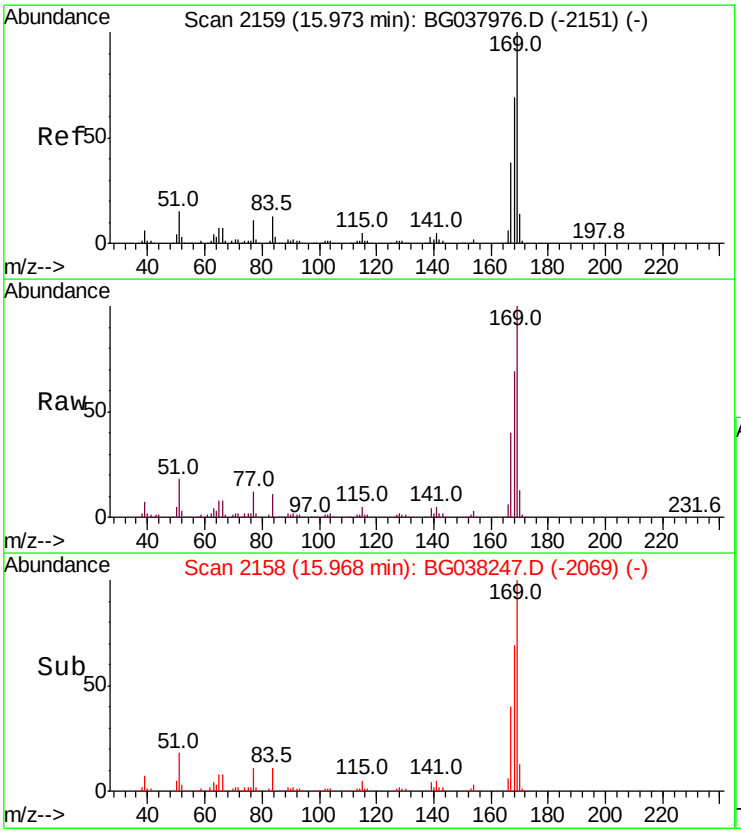
#65
4,6-Dinitro-2-methylphenol
Concen: 6.283 ng
RT: 15.84 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion:198 Resp: 8696

Ion	Ratio	Lower	Upper
198	100		
51	41.3	22.7	62.7
105	44.1	19.7	59.7

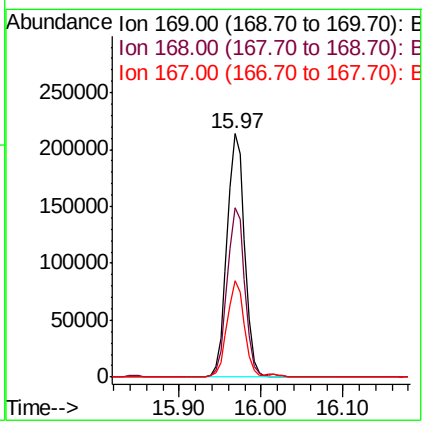


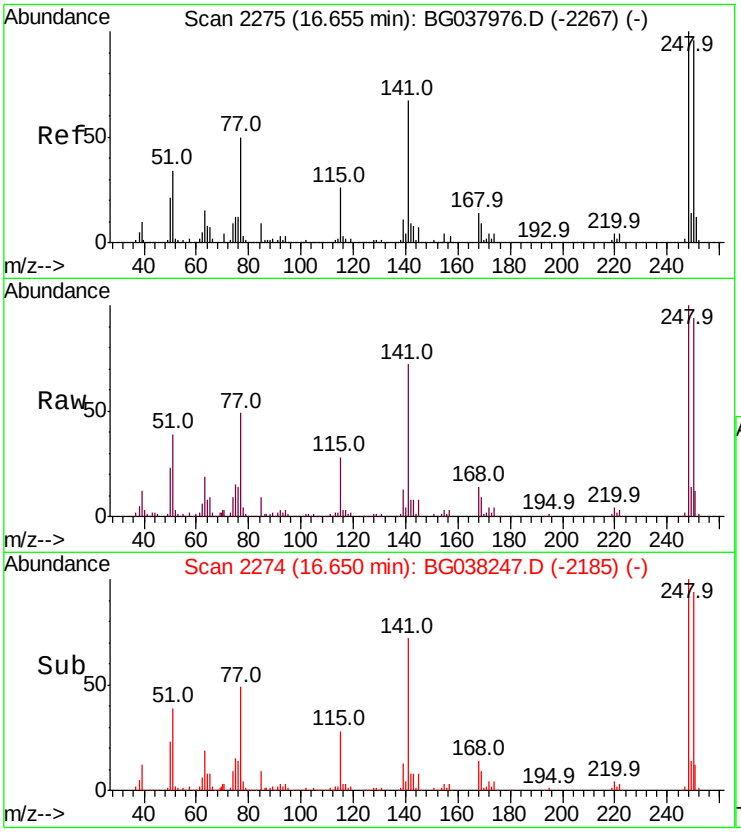


#66
n-Nitrosodiphenylamine
Concen: 48.387 ng
RT: 15.97 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion:169 Resp: 320344

Ion	Ratio	Lower	Upper
169	100		
168	69.4	55.7	83.5
167	39.5	31.3	46.9



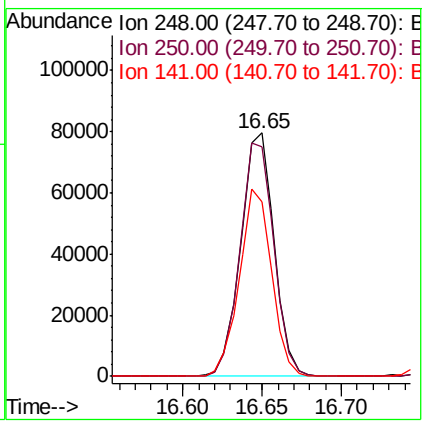


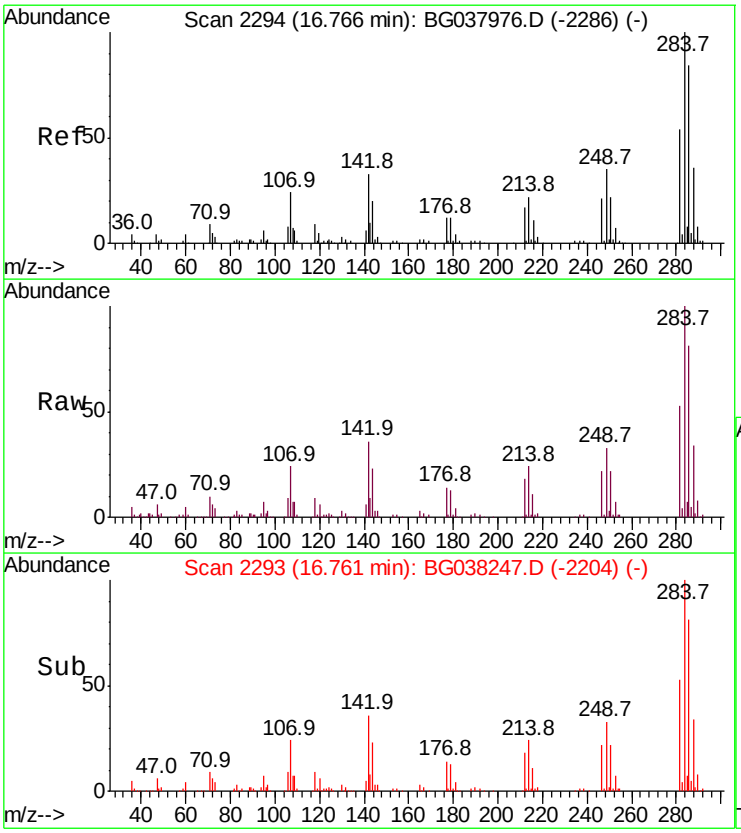
#67
4-Bromophenyl-phenylether
Concen: 48.122 ng
RT: 16.65 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion:248 Resp: 115586

Ion	Ratio	Lower	Upper
248	100		
250	94.4	77.0	115.6
141	71.7	55.5	83.3

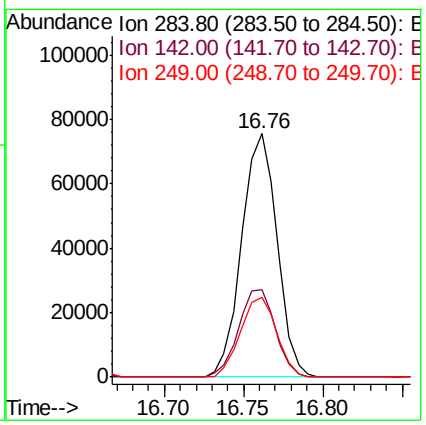


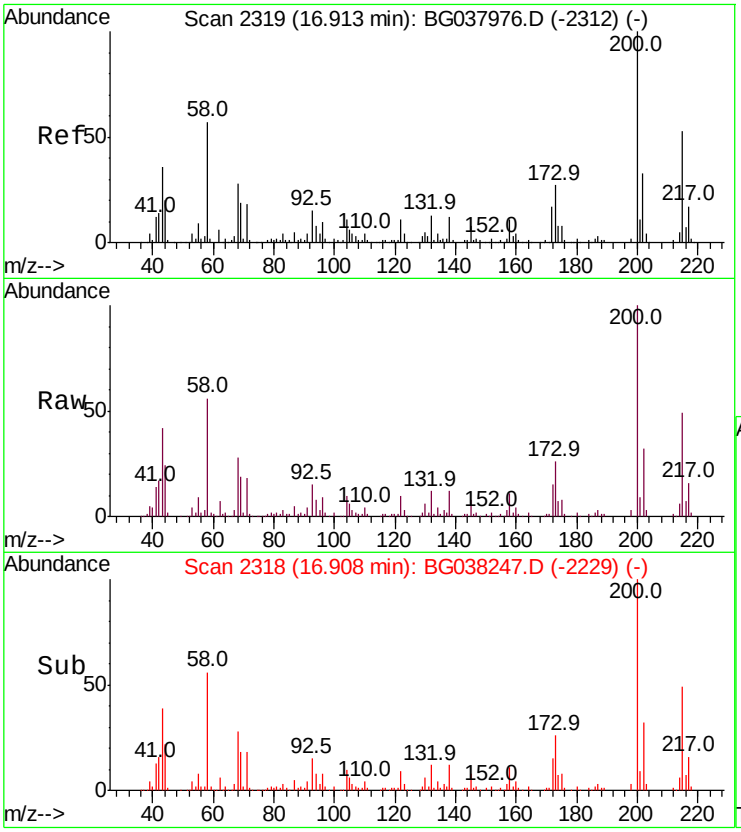


#68
Hexachlorobenzene
Concen: 47.293 ng
RT: 16.76 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion:284 Resp: 117252

Ion	Ratio	Lower	Upper
284	100		
142	36.0	28.1	42.1
249	35.3	29.8	44.8



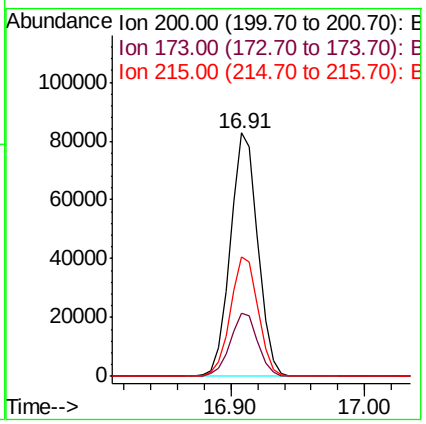


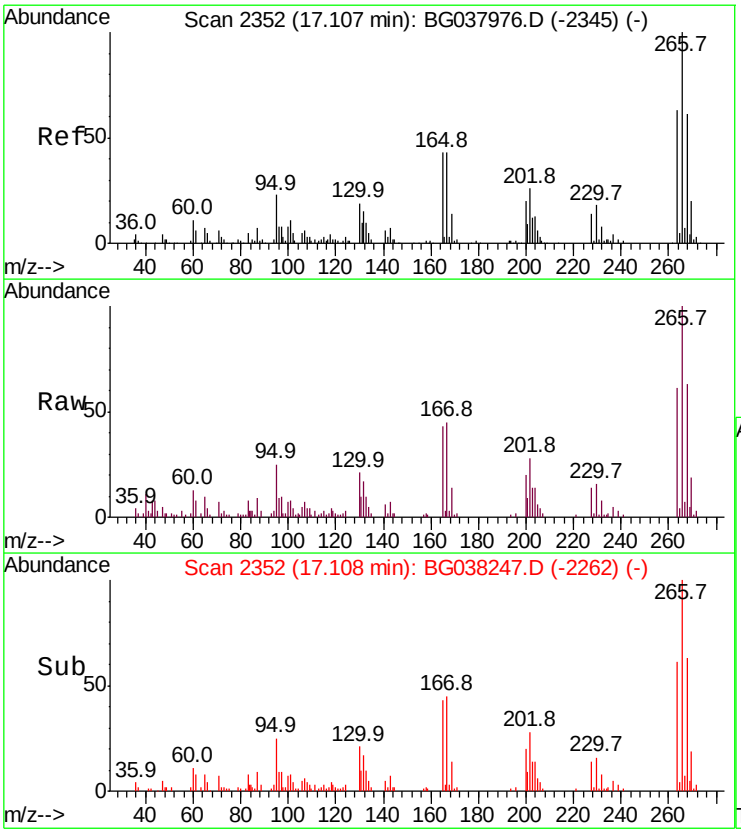
#69
Atrazine
Concen: 48.584 ng
RT: 16.91 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion:200 Resp: 118570

Ion	Ratio	Lower	Upper
200	100		
173	26.1	6.1	46.1
215	48.9	30.8	70.8

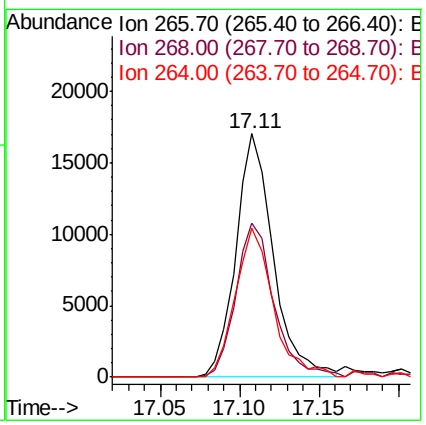


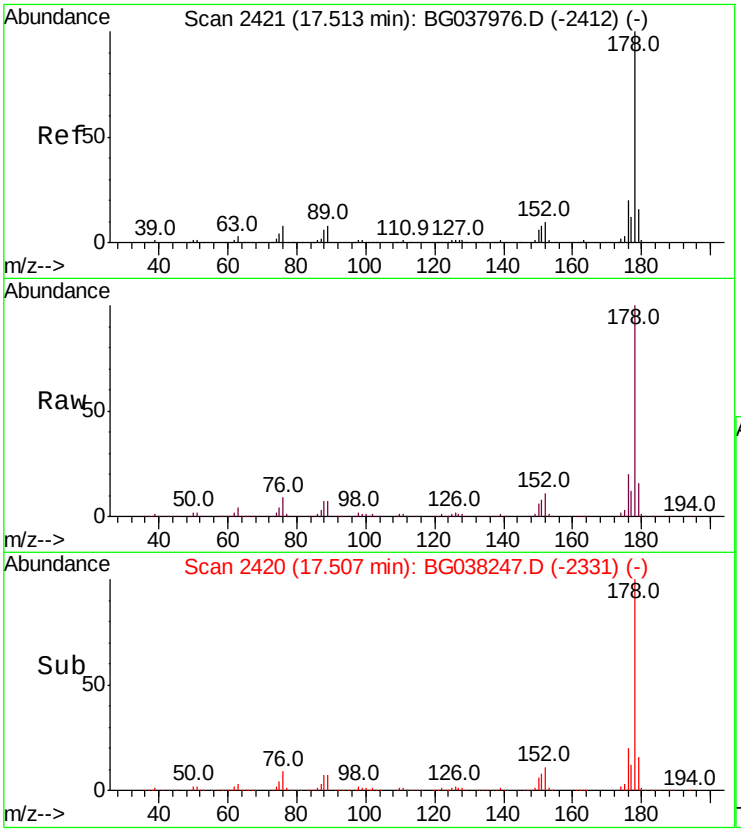


#70
Pentachlorophenol
Concen: 16.569 ng
RT: 17.11 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion:266 Resp: 27899

Ion	Ratio	Lower	Upper
266	100		
268	68.0	55.0	82.6
264	61.0	58.9	88.3



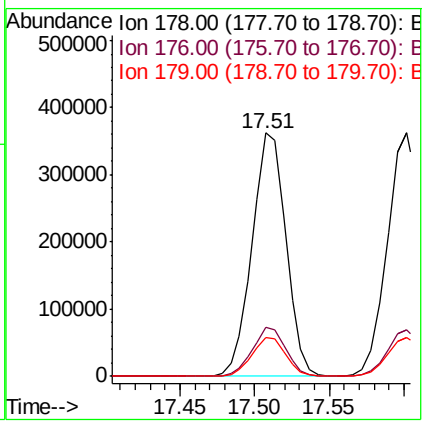


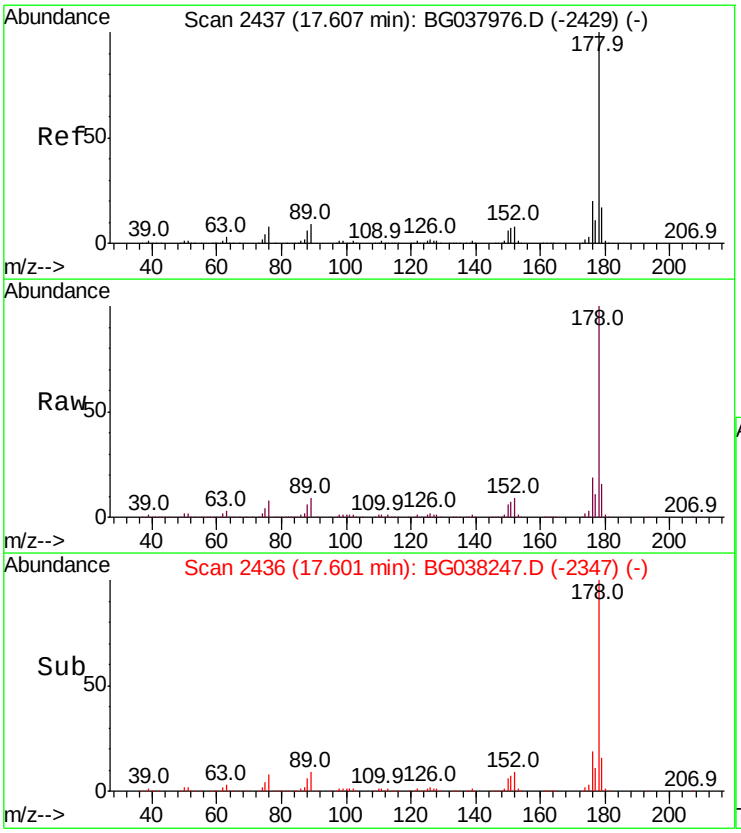
#71
Phenanthrene
Concen: 50.702 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion:178 Resp: 568068

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.1	24.1
179	16.0	13.0	19.4

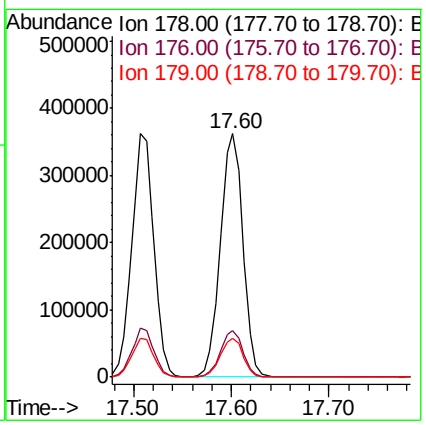


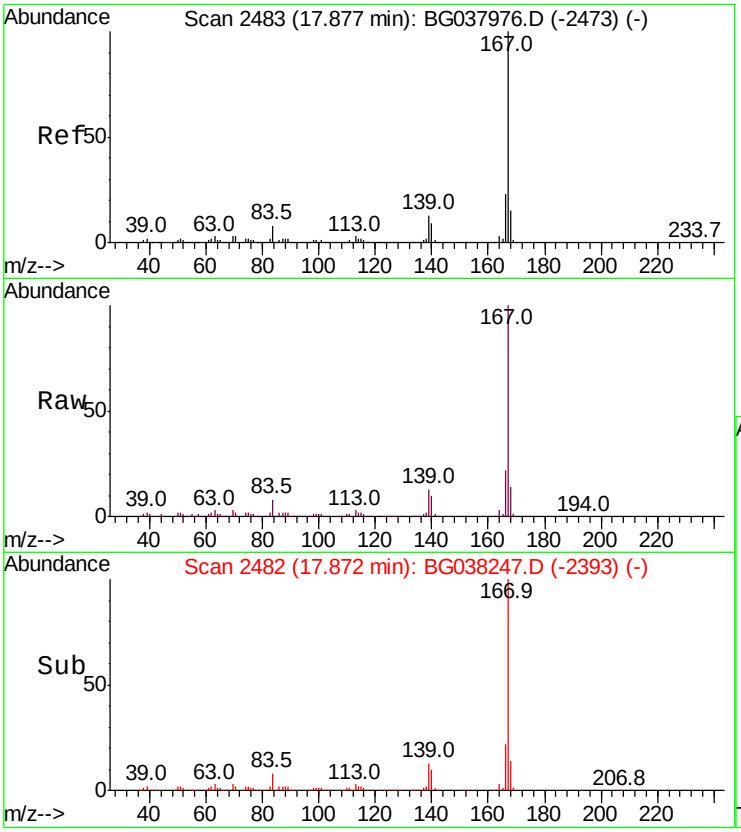


#72
Anthracene
Concen: 52.451 ng
RT: 17.60 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion:178 Resp: 579288

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.0	22.4
179	16.1	12.8	19.2



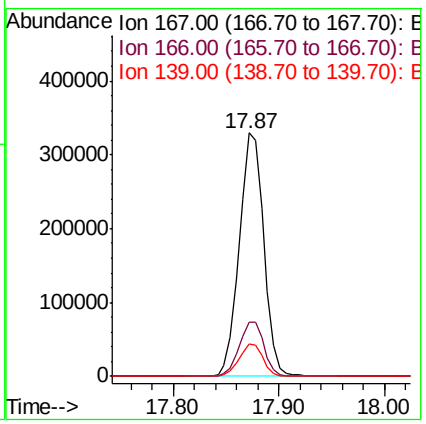


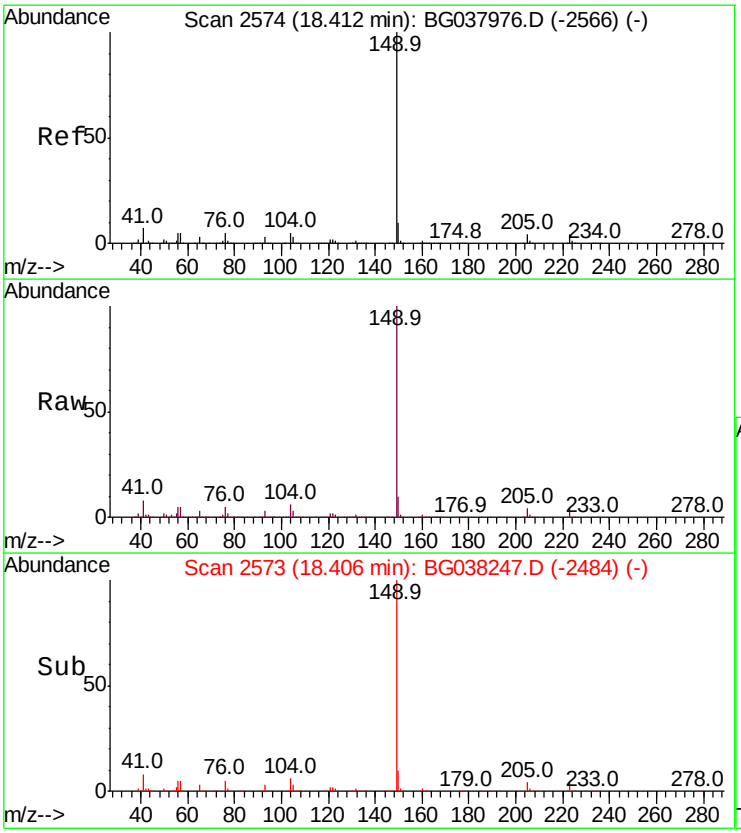
#73
Carbazole
Concen: 47.670 ng
RT: 17.87 min Scan# 2482
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion:167 Resp: 528222

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.3	27.5
139	13.3	10.5	15.7

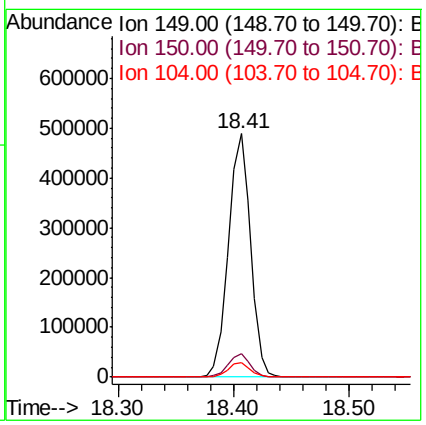


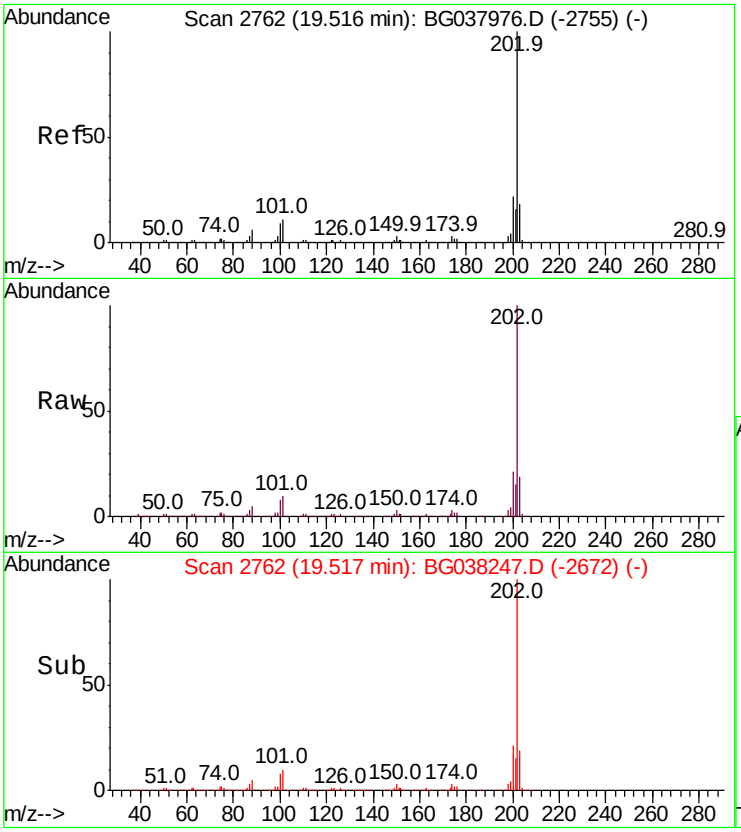


#74
Di-n-butylphthalate
Concen: 51.928 ng
RT: 18.41 min Scan# 2573
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion:149 Resp: 645915

Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.2	12.2
104	5.8	4.0	6.0



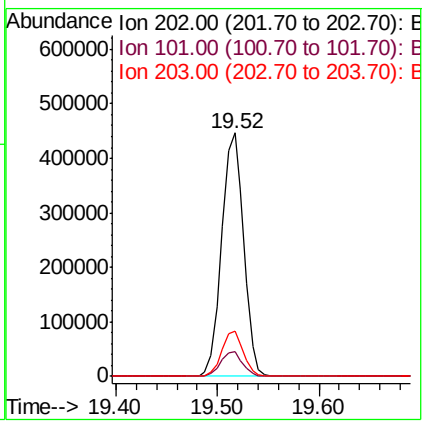


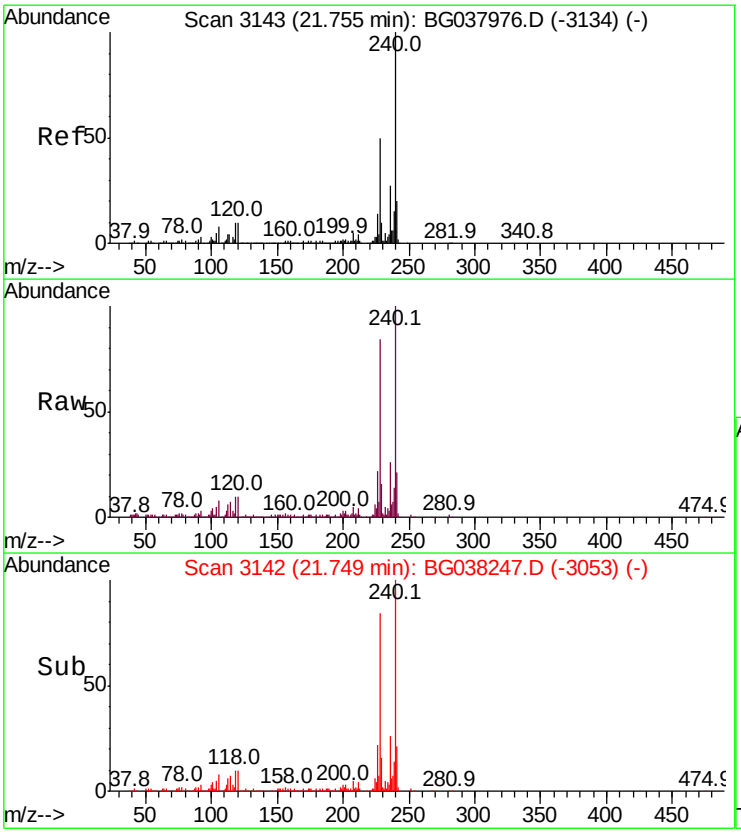
#75
Fluoranthene
Concen: 52.423 ng
RT: 19.52 min Scan# 2762
Delta R.T. 0.00 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion:202 Resp: 670129

Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	30.7
203	18.6	0.0	38.5

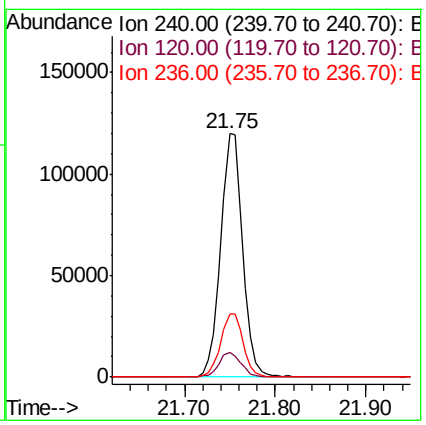


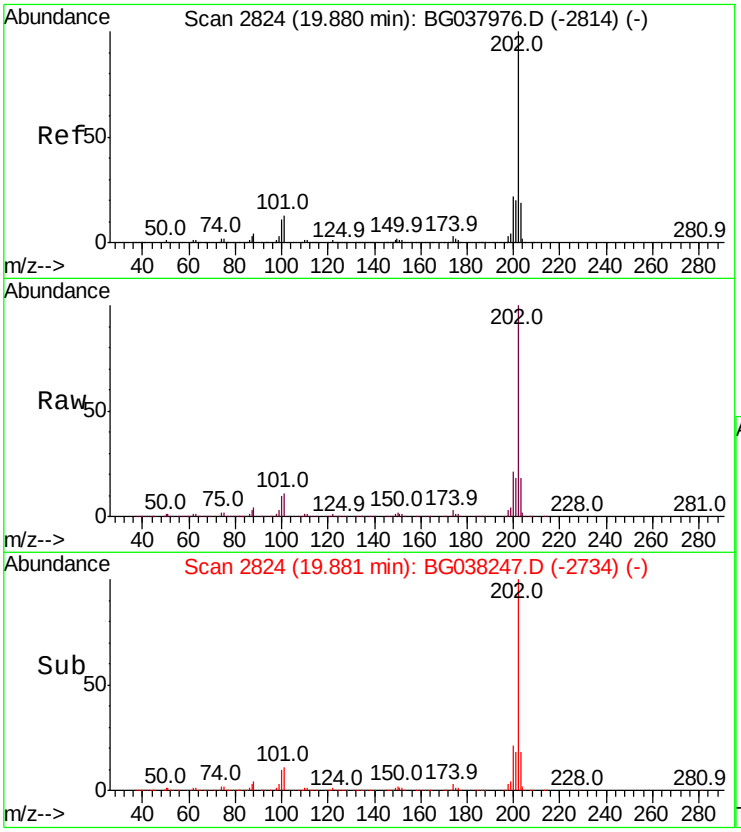


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion:240 Resp: 201040

Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.1	12.1
236	26.1	21.4	32.0



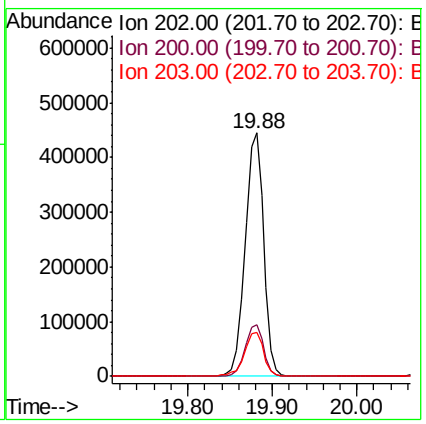


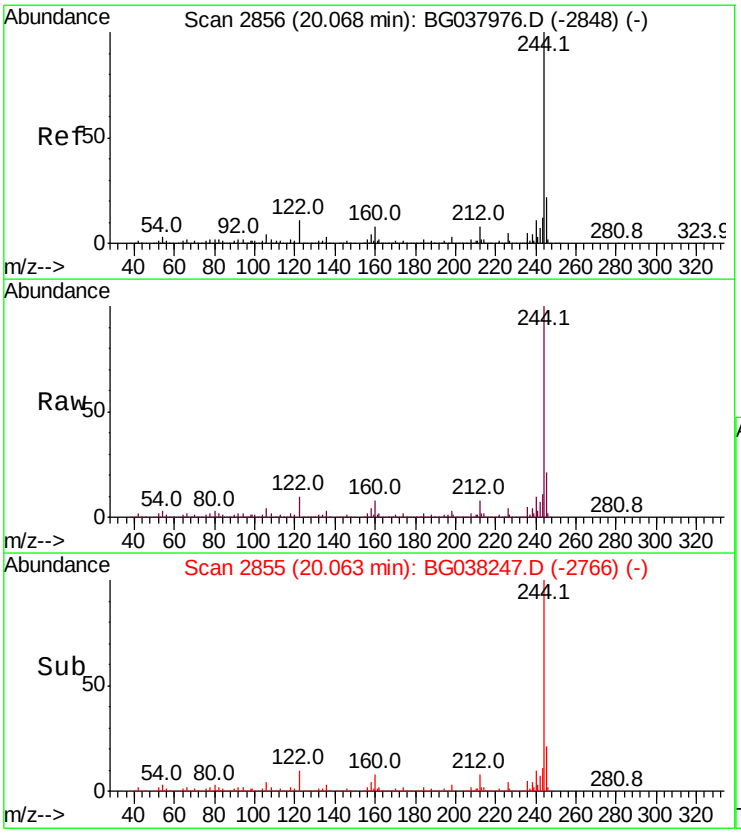
#78
Pyrene
Concen: 51.587 ng
RT: 19.88 min Scan# 2824
Delta R.T. 0.00 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion:202 Resp: 678065

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.8	26.6
203	18.0	15.2	22.8

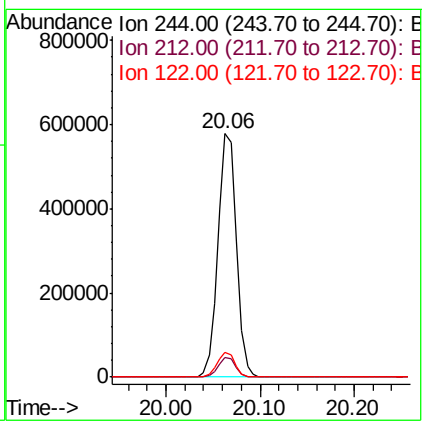


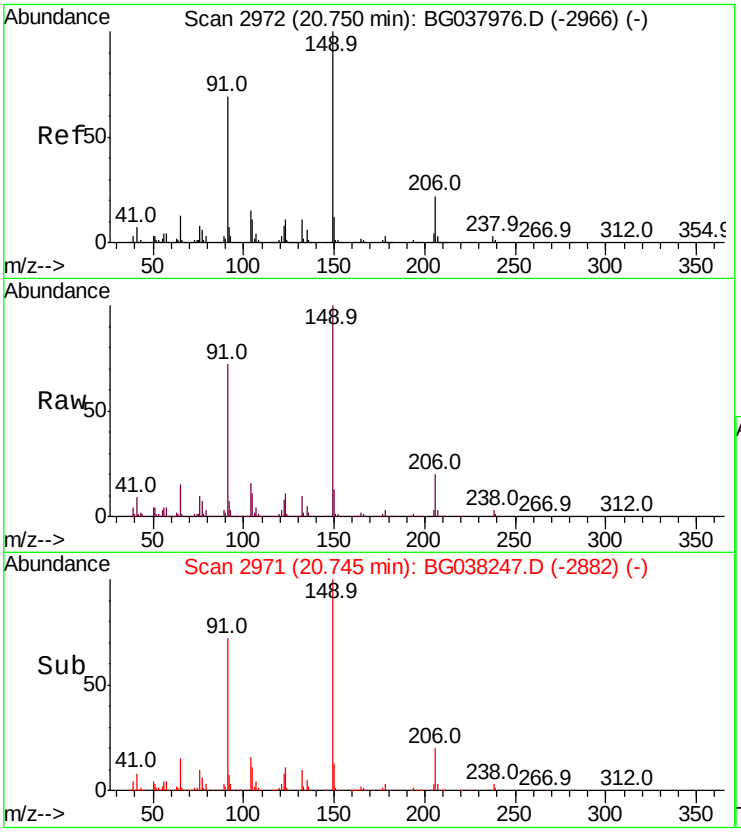


#79
Terphenyl-d14
Concen: 92.905 ng
RT: 20.06 min Scan# 2855
Delta R.T. -0.00 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion:244 Resp: 793774

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.5	9.7
122	9.9	9.0	13.4



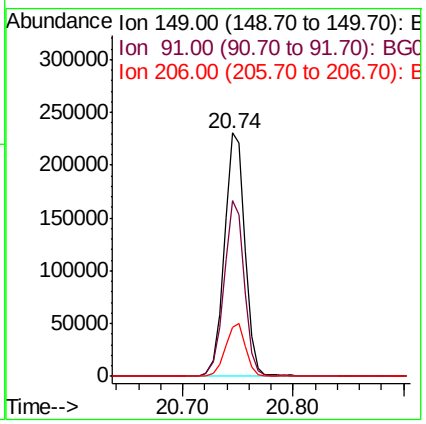


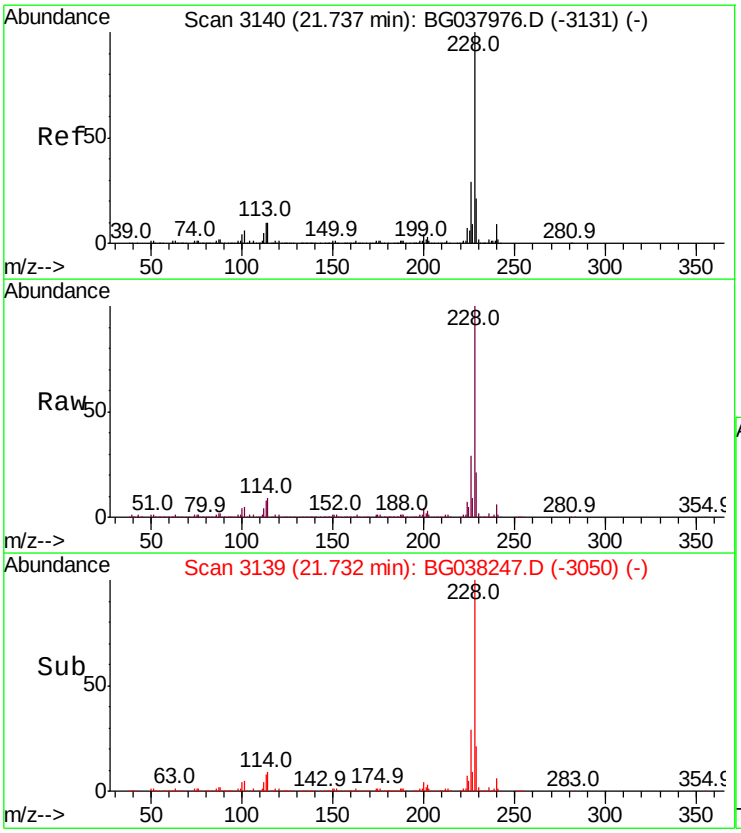
#80
Butylbenzylphthalate
Concen: 52.222 ng
RT: 20.74 min Scan# 2971
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion:149 Resp: 300179

Ion	Ratio	Lower	Upper
149	100		
91	72.2	57.0	85.4
206	20.4	17.8	26.6

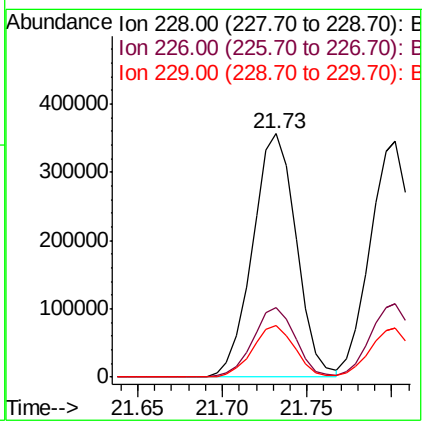


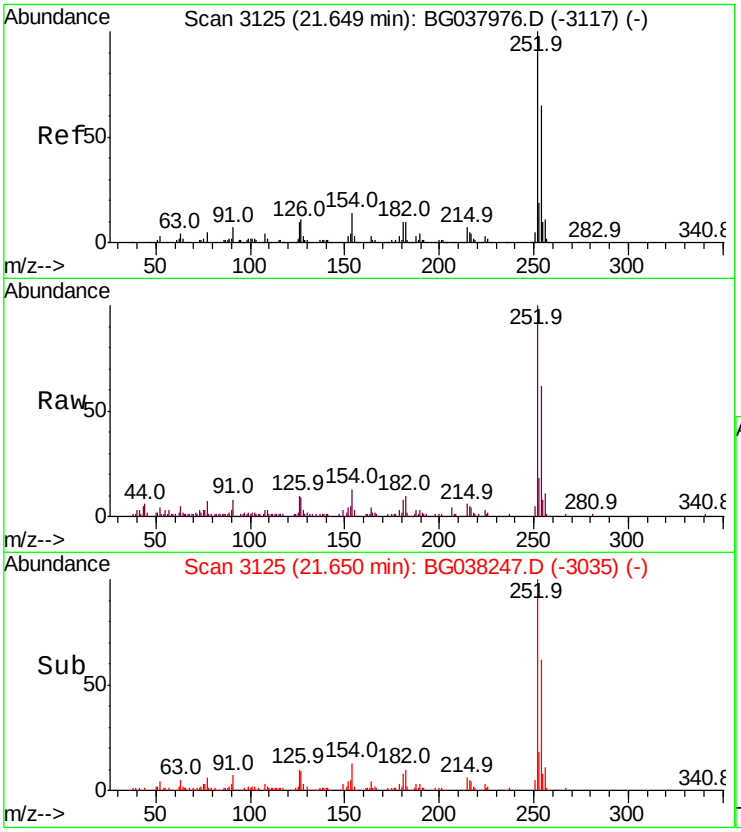


#81
Benzo(a)anthracene
Concen: 52.671 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion:228 Resp: 639897

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	21.0	16.3	24.5



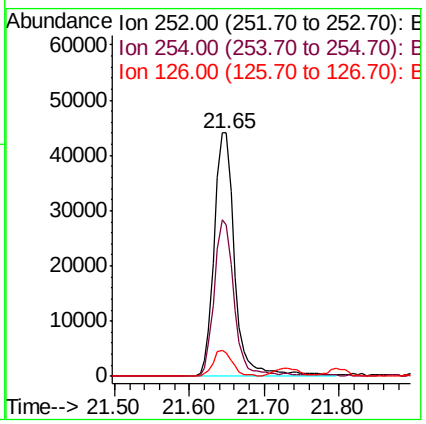


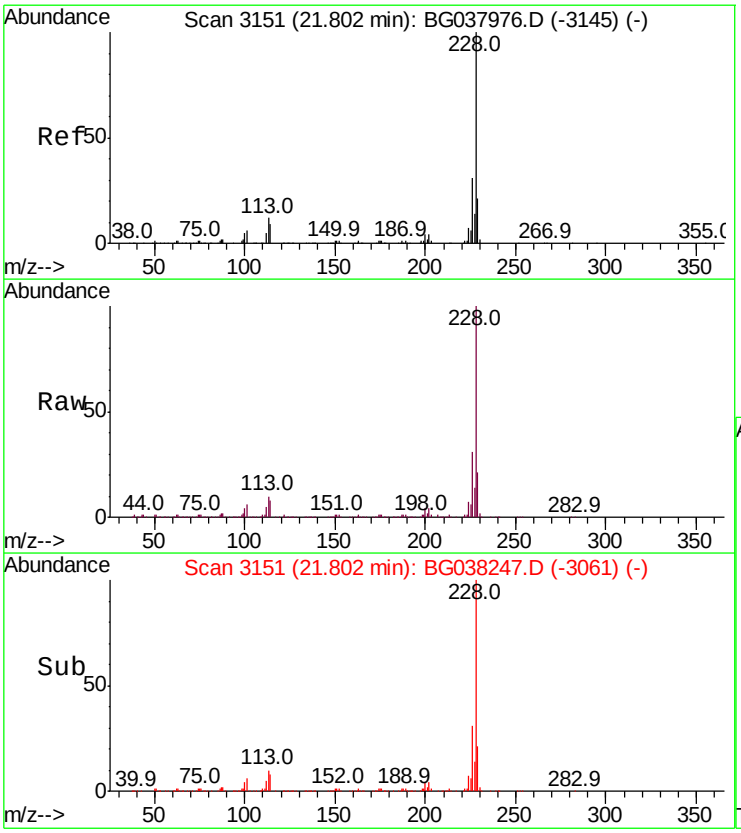
#82
3,3'-Dichlorobenzidine
Concen: 17.835 ng
RT: 21.65 min Scan# 3125
Delta R.T. 0.00 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion:252 Resp: 84404

Ion	Ratio	Lower	Upper
252	100		
254	62.4	52.0	78.0
126	9.9	8.2	12.4

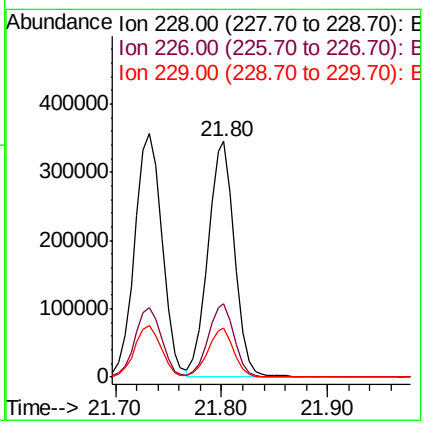


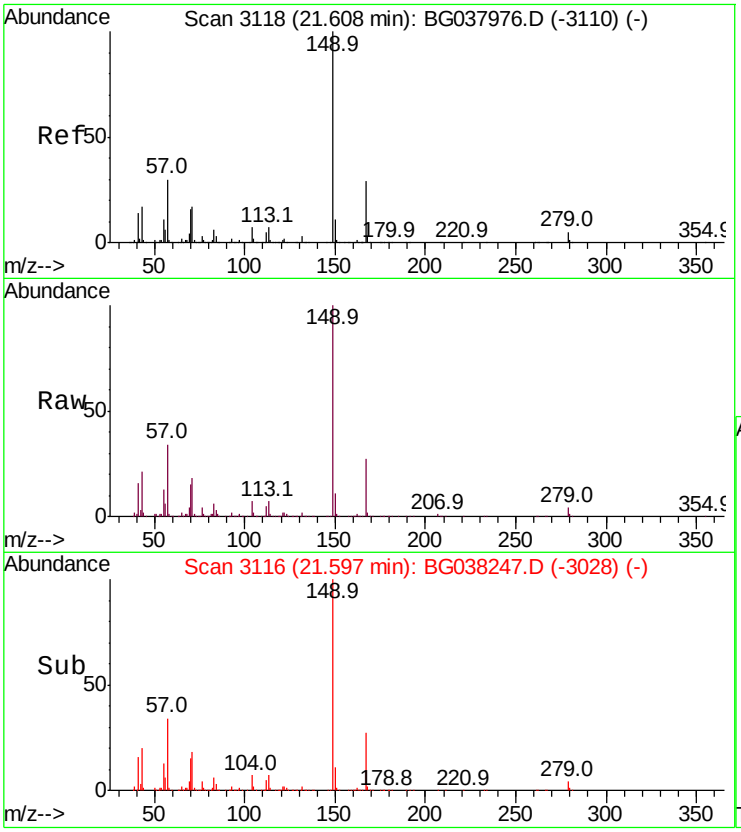


#83
Chrysene
Concen: 51.771 ng
RT: 21.80 min Scan# 3151
Delta R.T. 0.00 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion:228 Resp: 601781

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.7	38.5
229	20.7	16.5	24.7



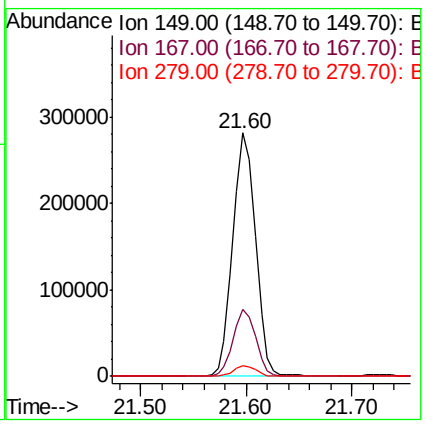


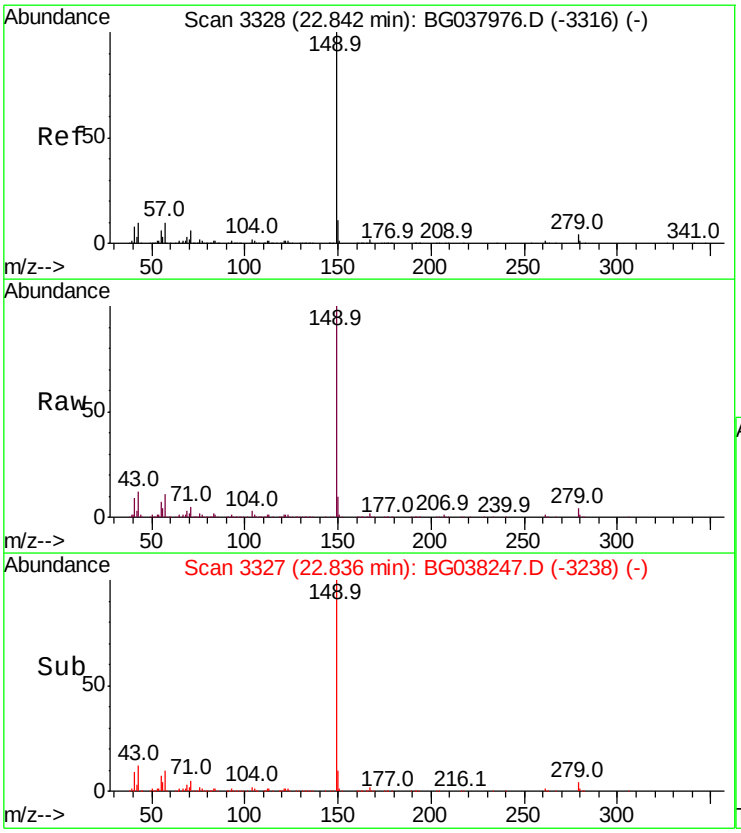
#84
Bis(2-ethylhexyl)phthalate
Concen: 51.216 ng
RT: 21.60 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion:149 Resp: 419837

Ion	Ratio	Lower	Upper
149	100		
167	27.4	23.0	34.4
279	4.5	3.6	5.4

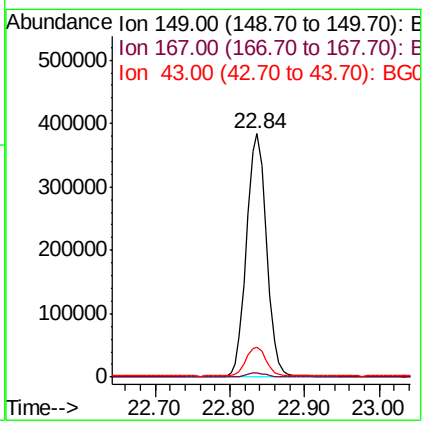


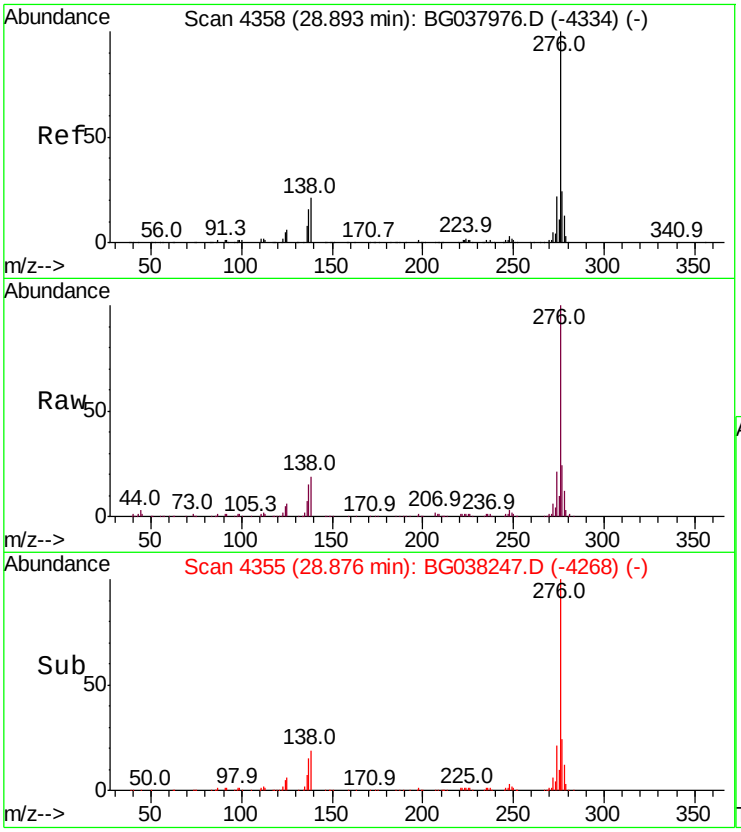


#85
Di-n-octyl phthalate
Concen: 54.374 ng
RT: 22.84 min Scan# 3327
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion:149 Resp: 721092

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.9	8.7	13.1



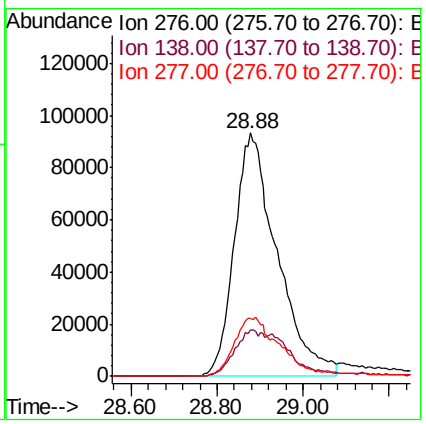


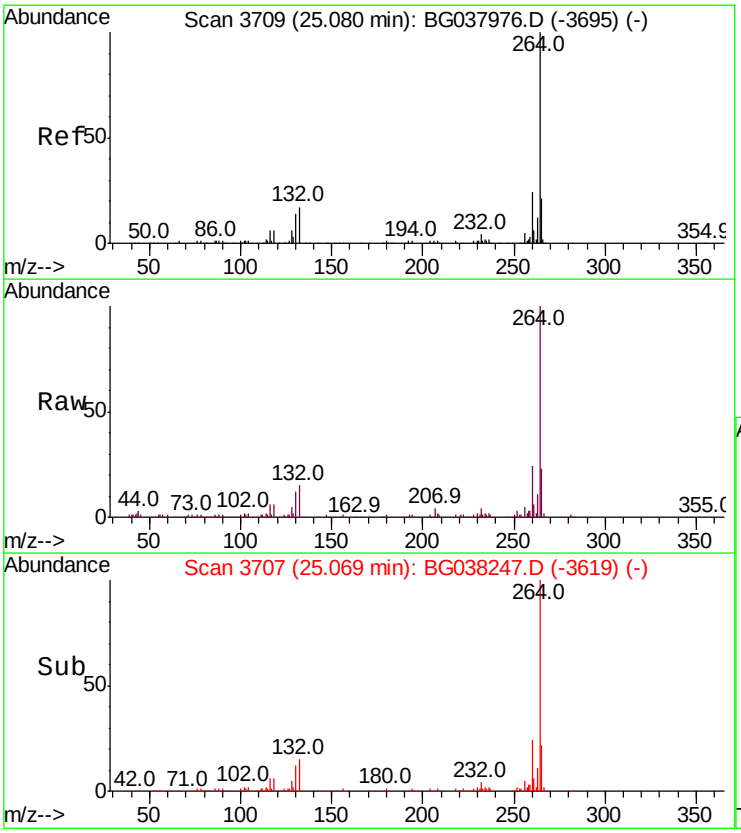
#86
Indeno(1,2,3-cd)pyrene
Concen: 50.179 ng
RT: 28.88 min Scan# 4355
Delta R.T. -0.02 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion:276 Resp: 647810

Ion	Ratio	Lower	Upper
276	100		
138	12.8	12.0	18.0
277	25.3	20.6	30.8

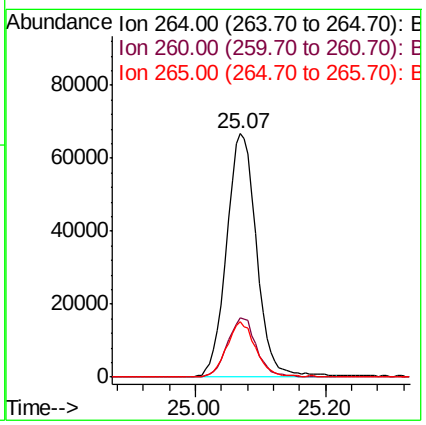


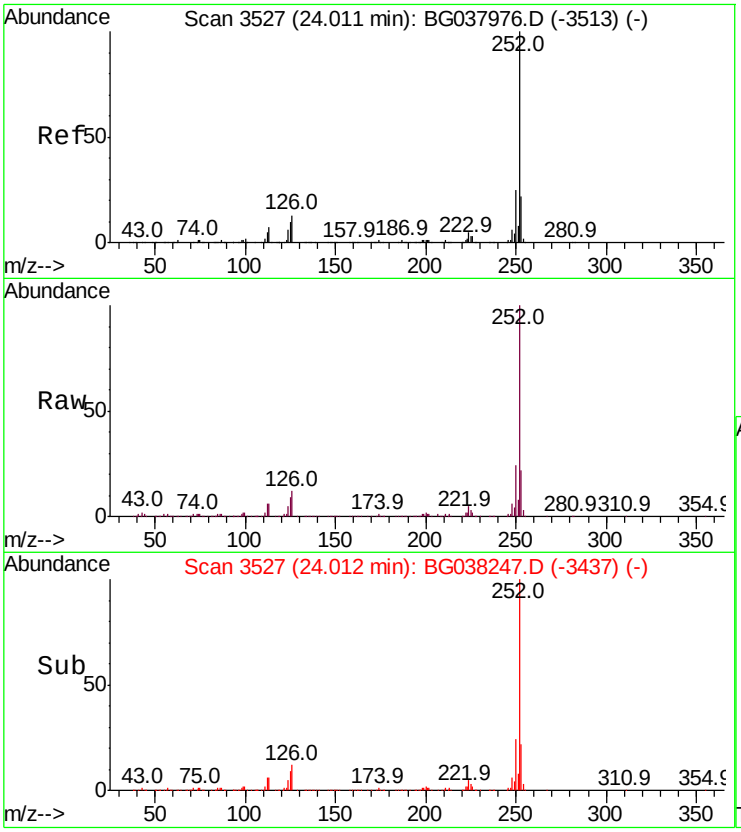


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.07 min Scan# 3707
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion:264 Resp: 213416

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.2	27.4
265	22.7	17.9	26.9



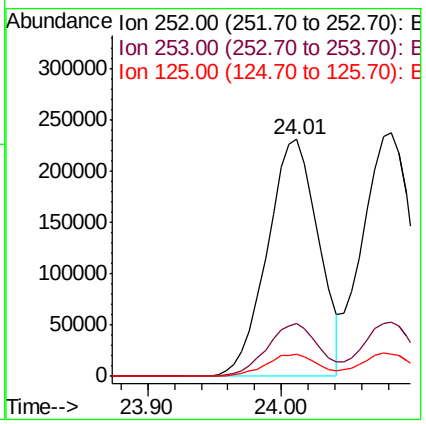


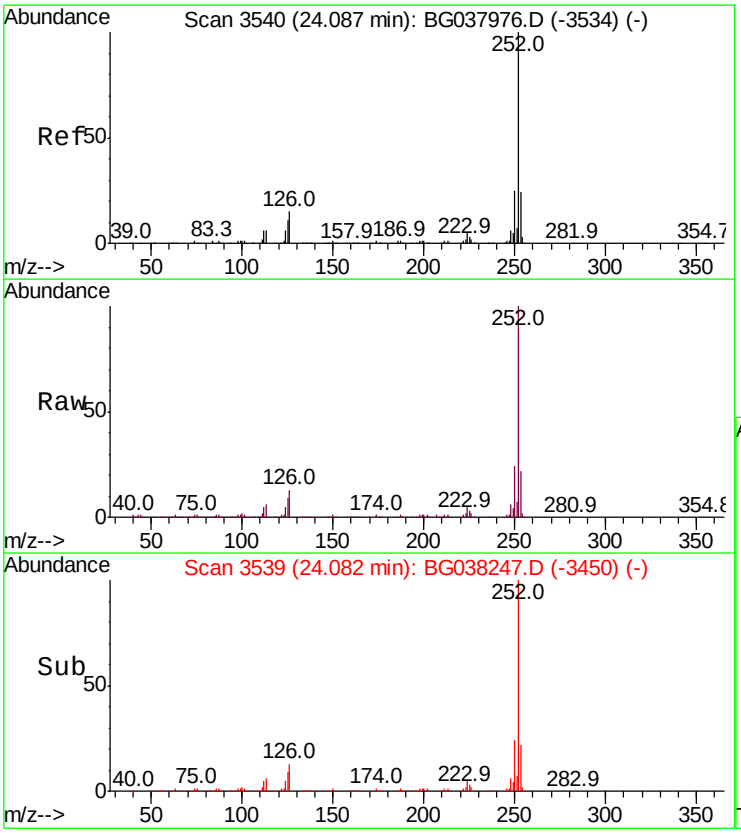
#88
Benzo(b)fluoranthene
Concen: 52.447 ng
RT: 24.01 min Scan# 3527
Delta R.T. 0.00 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion:252 Resp: 615954

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	9.4	7.8	11.6

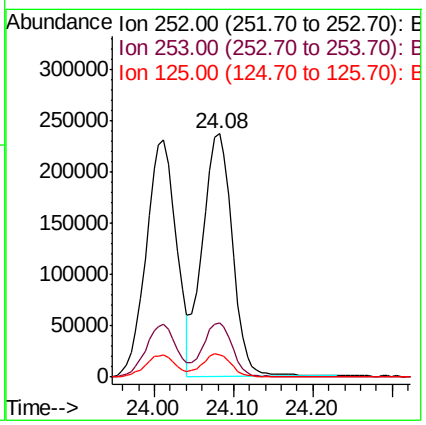


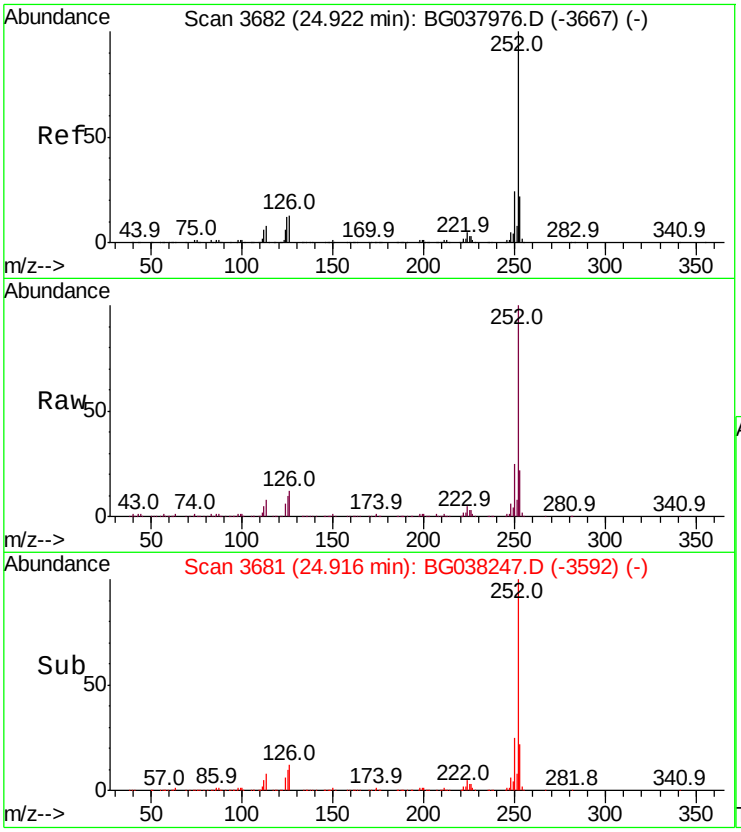


#89
Benzo(k)fluoranthene
Concen: 53.788 ng
RT: 24.08 min Scan# 3539
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion:252 Resp: 623340

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	9.1	7.4	11.0



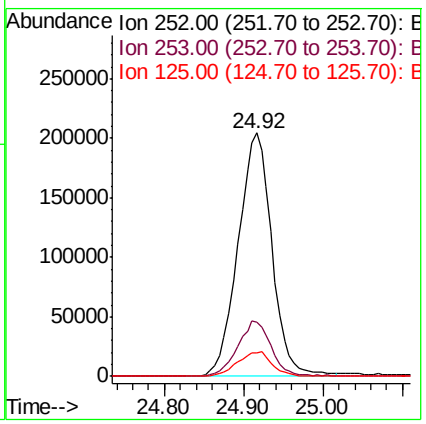


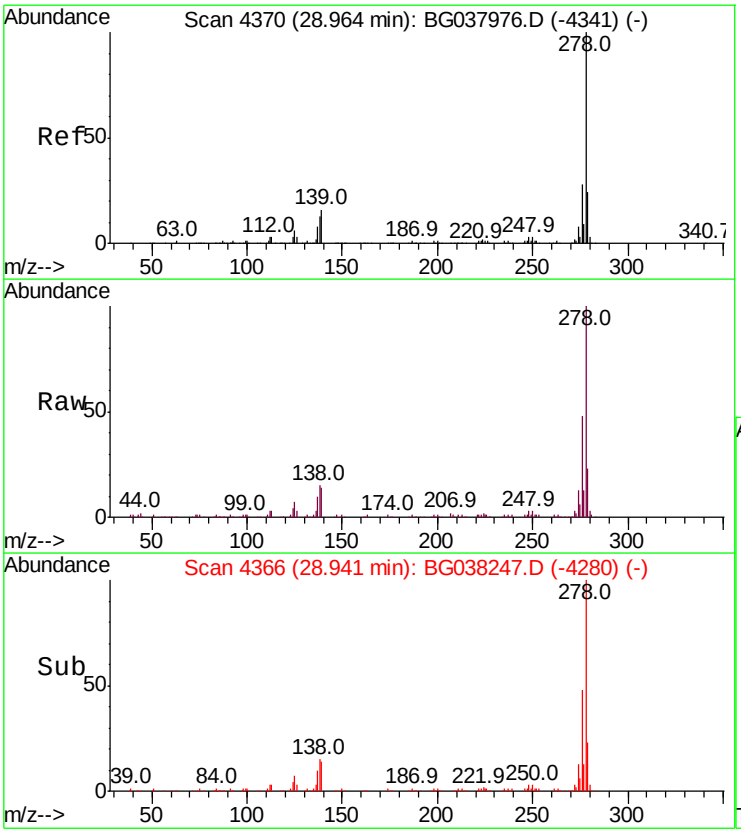
#90
Benzo(a)pyrene
Concen: 53.898 ng
RT: 24.92 min Scan# 3681
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion:252 Resp: 604944

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	9.9	9.0	13.6

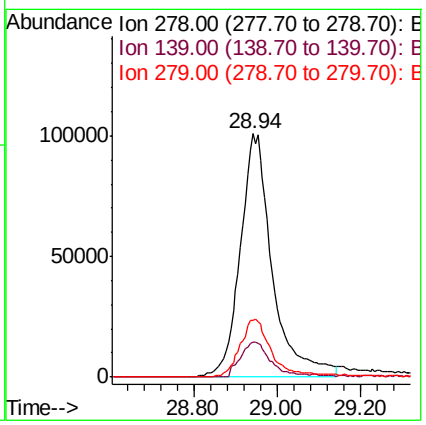


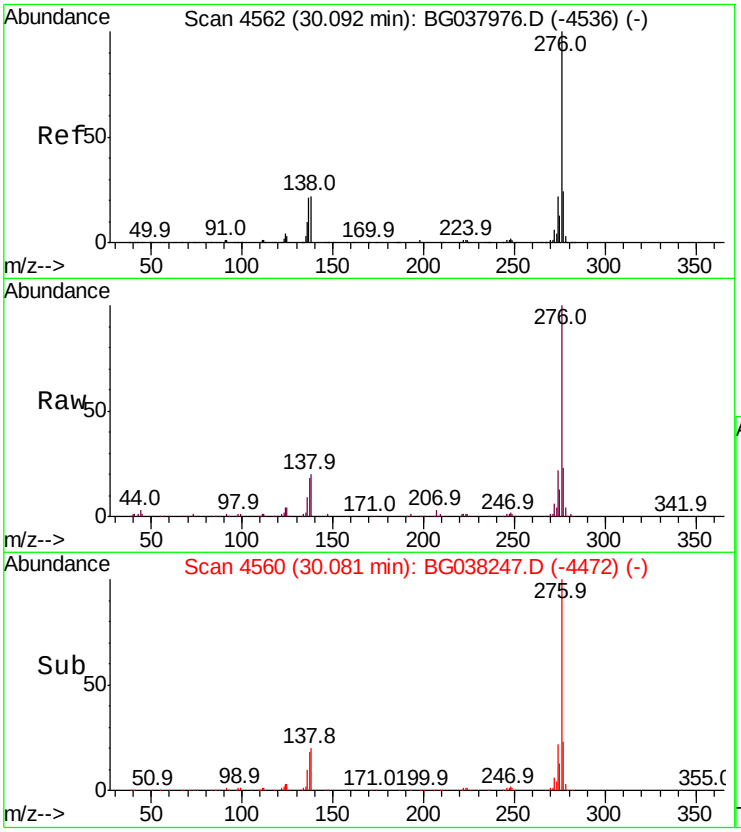


#91
Dibenzo(a,h)anthracene
Concen: 50.182 ng
RT: 28.94 min Scan# 4366
Delta R.T. -0.02 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Tgt Ion:278 Resp: 541933

Ion	Ratio	Lower	Upper
278	100		
139	14.2	11.5	17.3
279	23.1	18.6	27.8





#92
Benzo(g,h,i)perylene
Concen: 48.237 ng
RT: 30.08 min Scan# 4560
Delta R.T. -0.01 min
Lab File: BG038247.D
Acq: 30 Nov 2018 00:16

Instrument :
BNA_G
ClientSampleId :
CHASIS-WASHMSD

Tgt Ion:276 Resp: 517967

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.9	28.3
138	19.9	17.2	25.8