Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100719\
Data File : BG043081.D
Acq On : 7 Oct 2019 23:39
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Oct 08 03:56:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	54549	20.00	ng		-0.02
21) Naphthalene-d8	10.86	136	233825	20.00	ng		-0.02
39) Acenaphthene-d10	14.68	164	176637	20.00	ng		-0.01
64) Phenanthrene-d10	17.42	188	422647	20.00	ng		-0.01
76) Chrysene-d12	21.69	240	436961	20.00	ng		-0.03
87) Perylene-d12	24.90	264	512220	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	249444	81.61	ng		-0.02
7) Phenol-d6	7.23	99	375328	85.27	ng		-0.01
23) Nitrobenzene-d5	9.22	82	381107	79.22	ng		-0.01
42) 2,4,6-Tribromophenol	16.17	330	275024	90.55	ng		-0.01
45) 2-Fluorobiphenyl	13.31	172	1012305	83.08	ng		-0.02
79) Terphenyl-d14	20.03	244	1847622	90.10	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	45245	35.503	ng		92
3) Pyridine	3.93	79	142964	39.885	ng		95
4) n-Nitrosodimethylamine	3.85	42	66394	38.519	ng		88
6) Aniline	7.39	93	221396	41.667	ng		96
8) 2-Chlorophenol	7.63	128	136982	42.973	ng		91
9) Benzaldehyde	7.19	77	89861	33.409	ng		93
10) Phenol	7.25	94	173400	42.937	ng		95
11) bis(2-Chloroethyl)ether	7.48	93	125928	40.302	ng		93
12) 1,3-Dichlorobenzene	7.95	146	166351	40.908	ng		98
13) 1,4-Dichlorobenzene	8.09	146	166933	41.180	ng		96
14) 1,2-Dichlorobenzene	8.41	146	160044	41.469	ng		95
15) Benzyl Alcohol	8.30	79	95323	28.804	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	201537	33.585	ng		95
17) 2-Methylphenol	8.51	107	126034	44.602	ng		98
18) Hexachloroethane	9.14	117	61222	40.101	ng		91
19) n-Nitroso-di-n-propylamine	8.86	70	123583	42.758	ng		92
20) 3+4-Methylphenols	8.83	107	173463	44.795	ng		96
22) Acetophenone	8.88	105	250061	41.488	ng	#	97
24) Nitrobenzene	9.26	77	180590	39.356	ng		96
25) Isophorone	9.78	82	346147	40.963	ng		99
26) 2-Nitrophenol	9.97	139	89944	46.045	ng		92
27) 2,4-Dimethylphenol	10.03	122	124288	41.431	ng		97
28) bis(2-Chloroethoxy)methane	10.26	93	195736	40.826	ng		98
29) 2,4-Dichlorophenol	10.51	162	163862	43.920	ng		98
30) 1,2,4-Trichlorobenzene	10.72	180	197650	41.023	ng		100
31) Naphthalene	10.91	128	479114	41.625	ng		100
32) Benzoic acid	10.18	122	87617	39.131	ng		99
33) 4-Chloroaniline	11.02	127	218714	43.790	ng		94
34) Hexachlorobutadiene	11.20	225	142818	39.589	ng		98
35) Caprolactam	11.80	113	60186	45.744	ng	#	82
36) 4-Chloro-3-methylphenol	12.14	107	179393	44.223	ng		95
37) 2-Methylnaphthalene	12.51	142	376618	42.890	ng		98
38) 1-Methylnaphthalene	12.73	142	357353	43.009	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	267541	40.284	ng		99

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Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Oct 08 03:56:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	156339	36.945	ng		100
43) 2,4,6-Trichlorophenol	13.12	196	165945	42.690	ng		96
44) 2,4,5-Trichlorophenol	13.19	196	172151	42.990	ng		97
46) 1,1'-Biphenyl	13.52	154	540993	40.387	ng		98
47) 2-Chloronaphthalene	13.56	162	422446	42.064	ng		99
48) 2-Nitroaniline	13.76	65	139732	41.839	ng		92
49) Acenaphthylene	14.40	152	646863	42.093	ng		99
50) Dimethylphthalate	14.13	163	556666	42.061	ng		99
51) 2,6-Dinitrotoluene	14.25	165	125062	44.373	ng		92
52) Acenaphthene	14.74	154	402393	39.120	ng		97
53) 3-Nitroaniline	14.59	138	124157	42.626	ng		94
54) 2,4-Dinitrophenol	14.79	184	78951	45.066	ng		88
55) Dibenzofuran	15.08	168	641251	42.143	ng		98
56) 4-Nitrophenol	14.90	139	84891	38.251	ng		97
57) 2,4-Dinitrotoluene	15.03	165	180885	43.826	ng		96
58) Fluorene	15.73	166	540352	41.595	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	172627	40.487	ng		98
60) Diethylphthalate	15.49	149	561795	41.710	ng		99
61) 4-Chlorophenyl-phenylether	15.71	204	321048	41.207	ng		98
62) 4-Nitroaniline	15.75	138	133285	41.957	ng		97
63) Azobenzene	16.01	77	472593	38.539	ng		97
65) 4,6-Dinitro-2-methylphenol	15.80	198	105851	44.259	ng		94
66) n-Nitrosodiphenylamine	15.93	169	481037	43.114	ng		98
67) 4-Bromophenyl-phenylether	16.61	248	230475	43.448	ng		98
68) Hexachlorobenzene	16.73	284	259212	43.887	ng		98
69) Atrazine	16.88	200	163837	34.872	ng		96
70) Pentachlorophenol	17.08	266	138810	40.729	ng		97
71) Phenanthrene	17.47	178	861731	41.763	ng		98
72) Anthracene	17.55	178	868431	42.159	ng		99
73) Carbazole	17.82	167	796962	41.722	ng		99
74) Di-n-butylphthalate	18.38	149	951971	41.770	ng		99
75) Fluoranthene	19.47	202	1109351	40.648	ng		99
77) Benzidine	19.66	184	255681	23.369	ng		98
78) Pyrene	19.83	202	1111682	42.625	ng		100
80) Butylbenzylphthalate	20.71	149	432501	43.689	ng		96
81) Benzo(a)anthracene	21.67	228	1155125	42.426	ng		99
82) 3,3'-Dichlorobenzidine	21.59	252	471001	44.107	ng	#	96
83) Chrysene	21.74	228	1097482	41.537	ng		99
84) Bis(2-ethylhexyl)phthalate	21.58	149	607014	43.092	ng		99
85) Di-n-octyl phthalate	22.79	149	1022635	44.396	ng		96
86) Indeno(1,2,3-cd)pyrene	28.57	276	1455172	44.240	ng	#	98
88) Benzo(b)fluoranthene	23.89	252	1231687	42.497	ng		99
89) Benzo(k)fluoranthene	23.96	252	1173111	40.915	ng		100
90) Benzo(a)pyrene	24.76	252	1144081	41.840	ng		99
91) Dibenzo(a,h)anthracene	28.63	278	1212650	43.248	ng		98
92) Benzo(g,h,i)perylene	29.72	276	1167181	42.962	ng		99

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

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Acq On : 7 Oct 2019 23:39
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Misc :
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Instrument :
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ClientSampleId :
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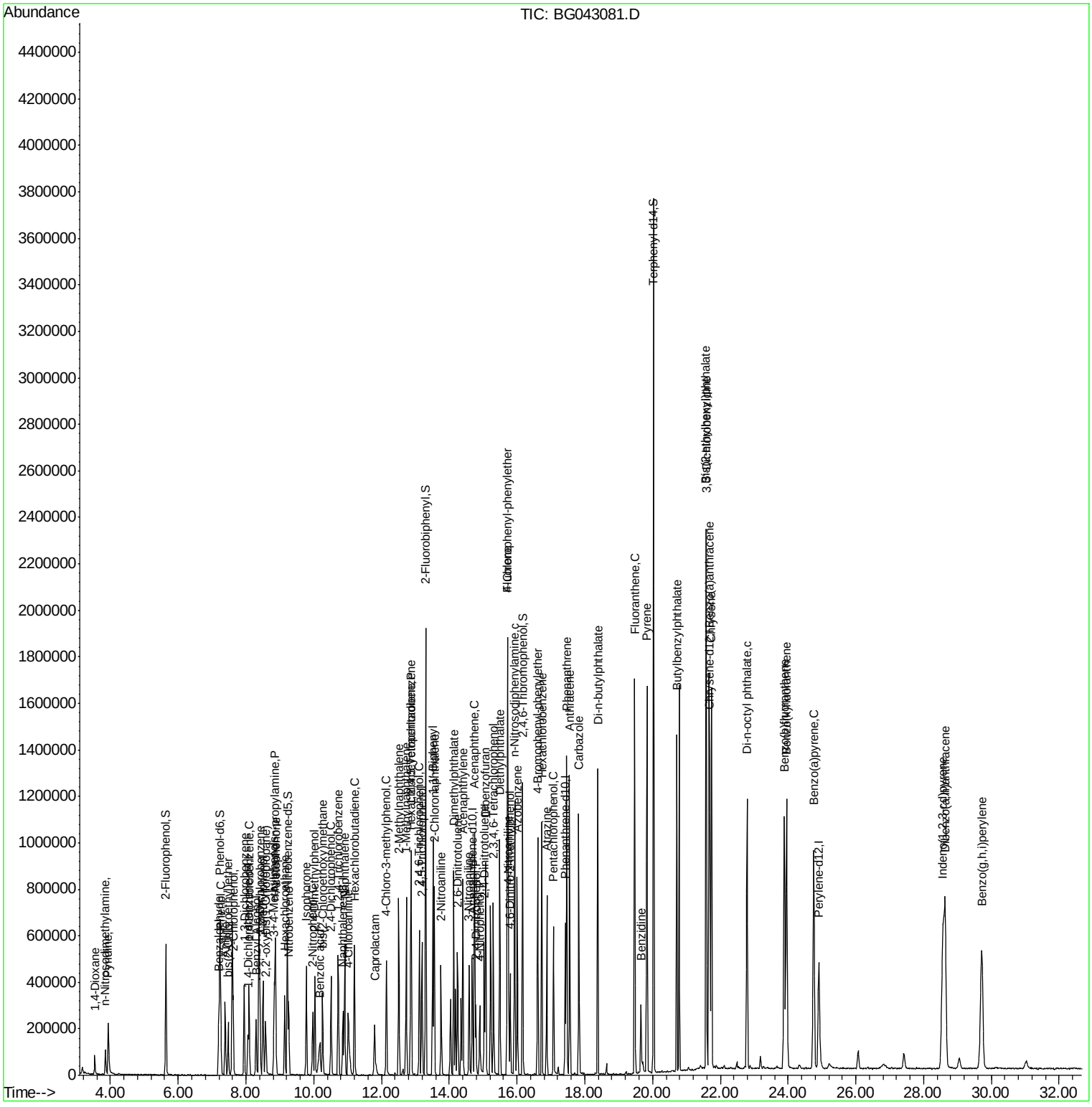
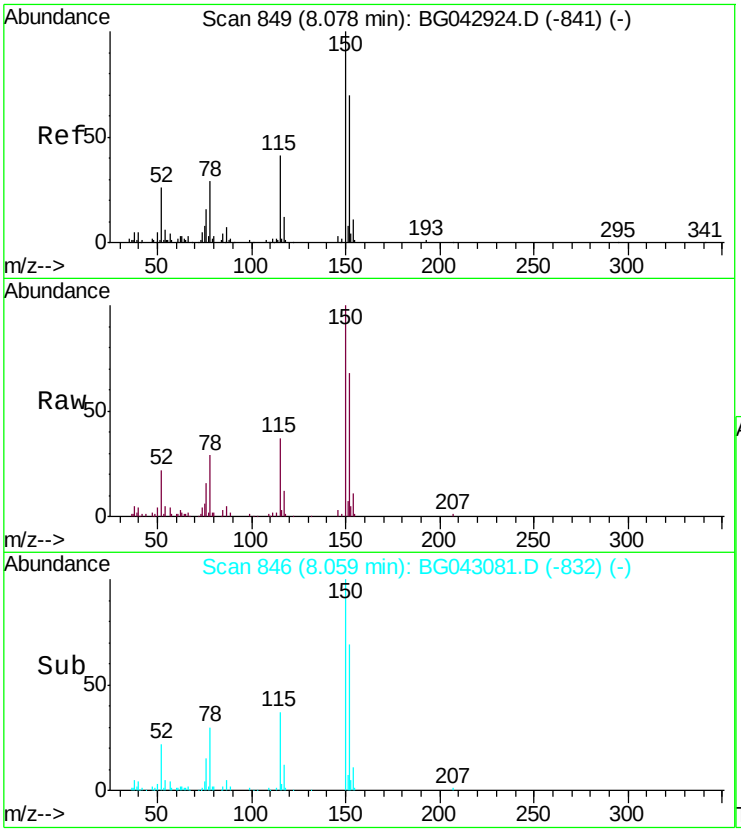
Quant Time: Oct 08 03:56:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 2019
Response via : Initial Calibration



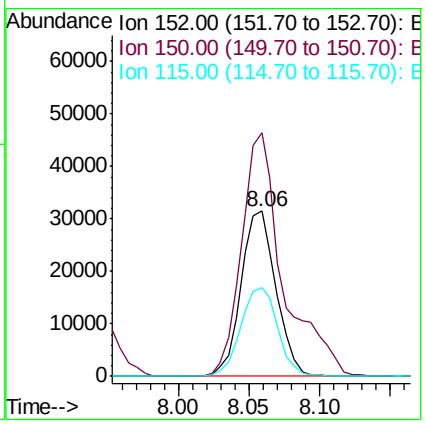


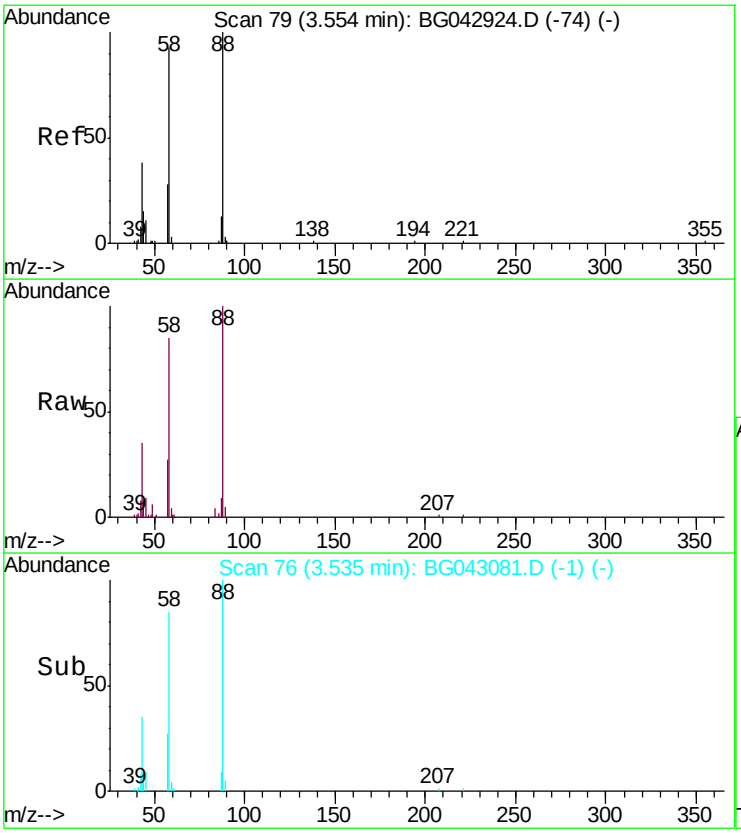
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 54549

Ion	Ratio	Lower	Upper
152	100		
150	147.4	115.0	172.4
115	54.0	47.0	70.6

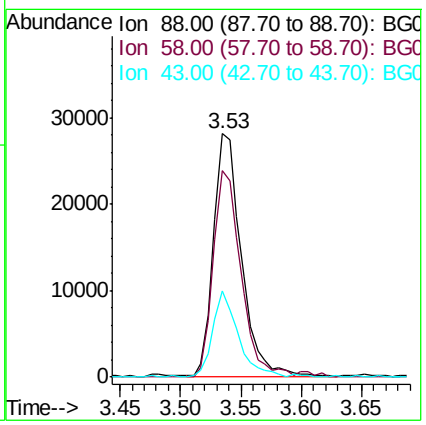


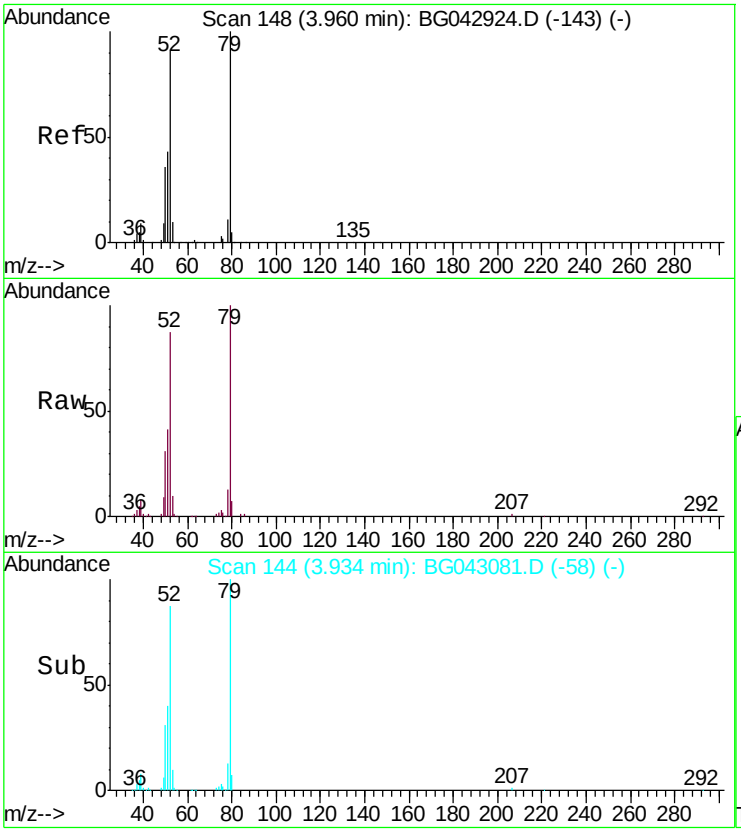


#2
1,4-Dioxane
Concen: 35.503 ng
RT: 3.53 min Scan# 76
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion: 88 Resp: 45245

Ion	Ratio	Lower	Upper
88	100		
58	85.1	74.3	111.5
43	32.1	29.8	44.8



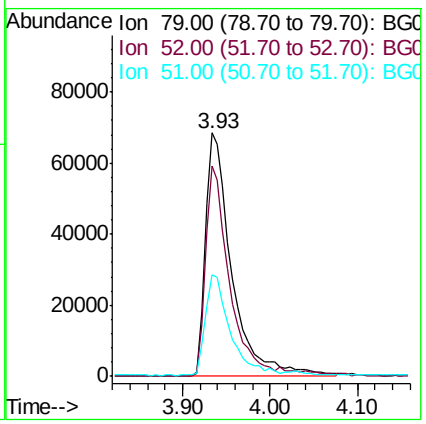


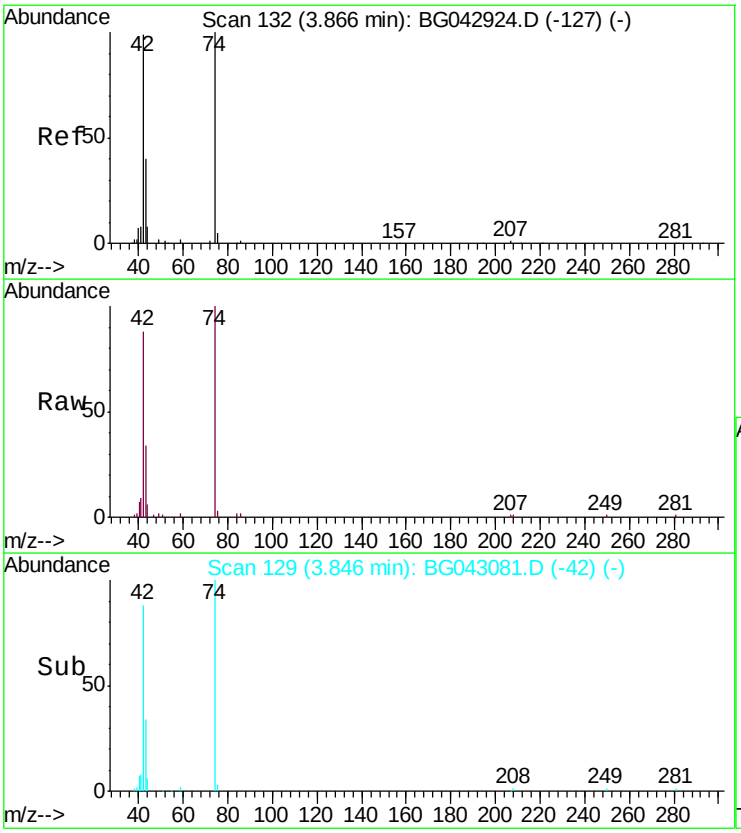
#3
Pyridine
Concen: 39.885 ng
RT: 3.93 min Scan# 144
Delta R.T. -0.03 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 142964

Ion	Ratio	Lower	Upper
79	100		
52	86.5	73.0	109.4
51	41.4	35.1	52.7

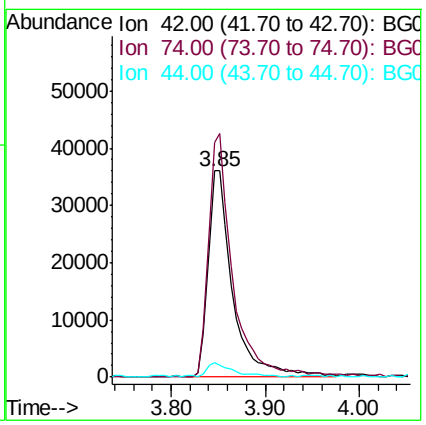


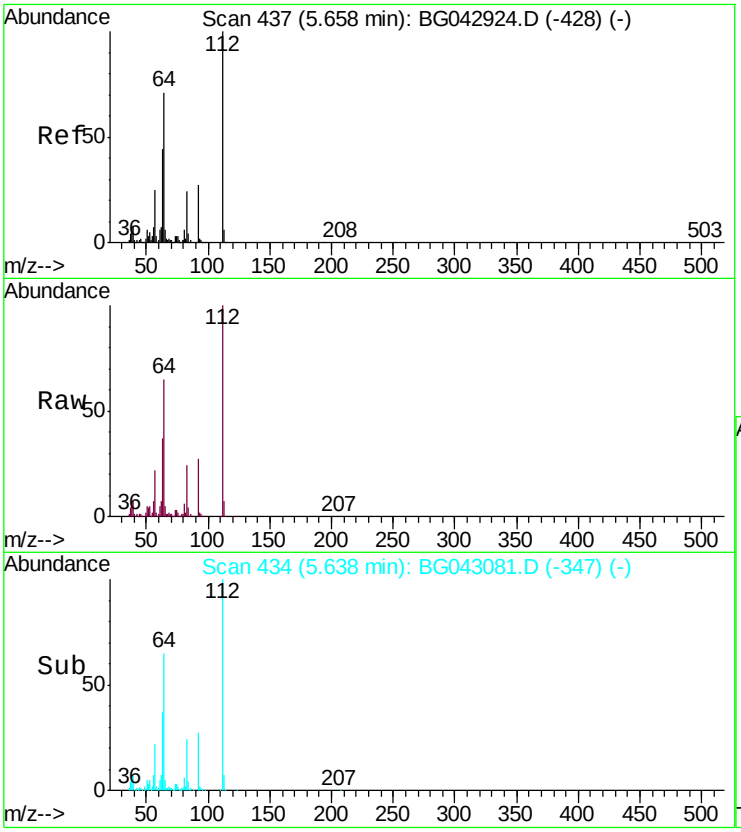


#4
n-Nitrosodimethylamine
Concen: 38.519 ng
RT: 3.85 min Scan# 129
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion: 42 Resp: 66394

Ion	Ratio	Lower	Upper
42	100		
74	113.8	80.5	120.7
44	7.0	6.9	10.3



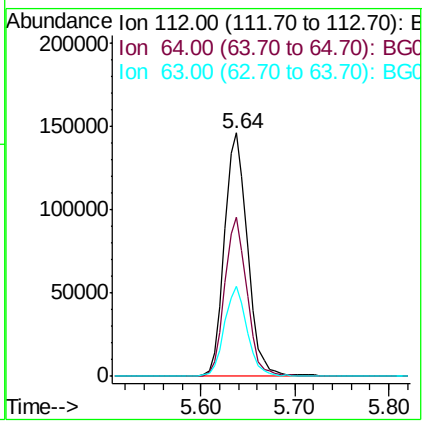


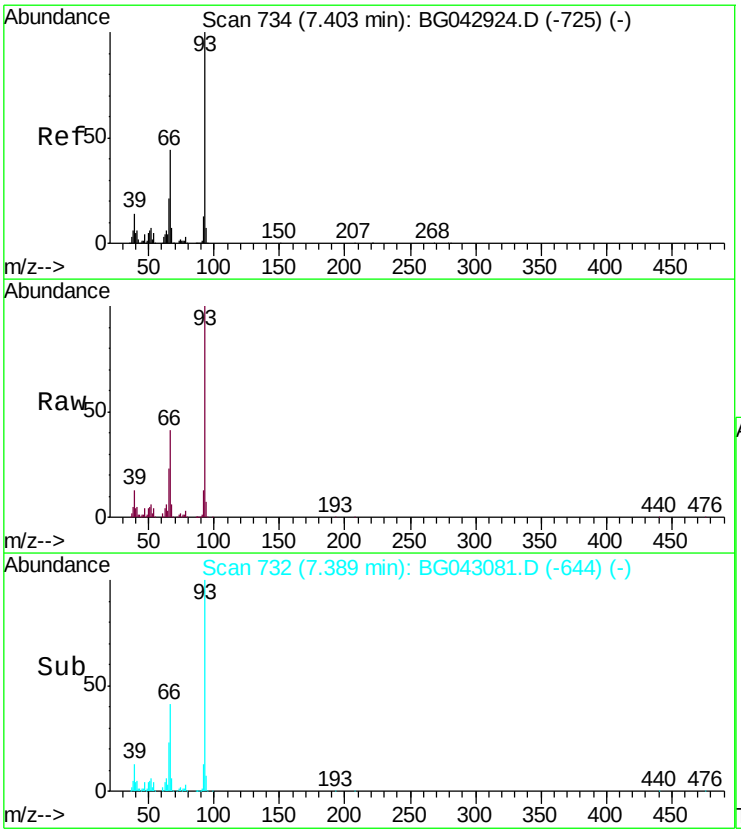
#5
2-Fluorophenol
Concen: 81.608 ng
RT: 5.64 min Scan# 434
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:112 Resp: 249444

Ion	Ratio	Lower	Upper
112	100		
64	65.3	56.6	84.8
63	37.0	35.1	52.7

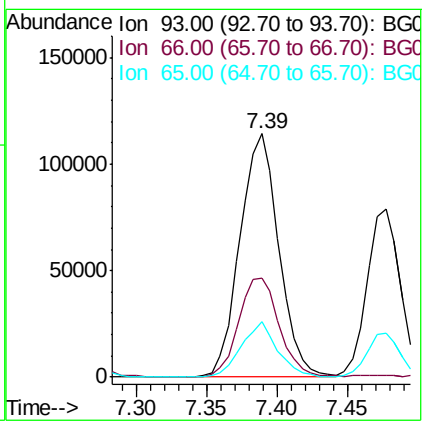


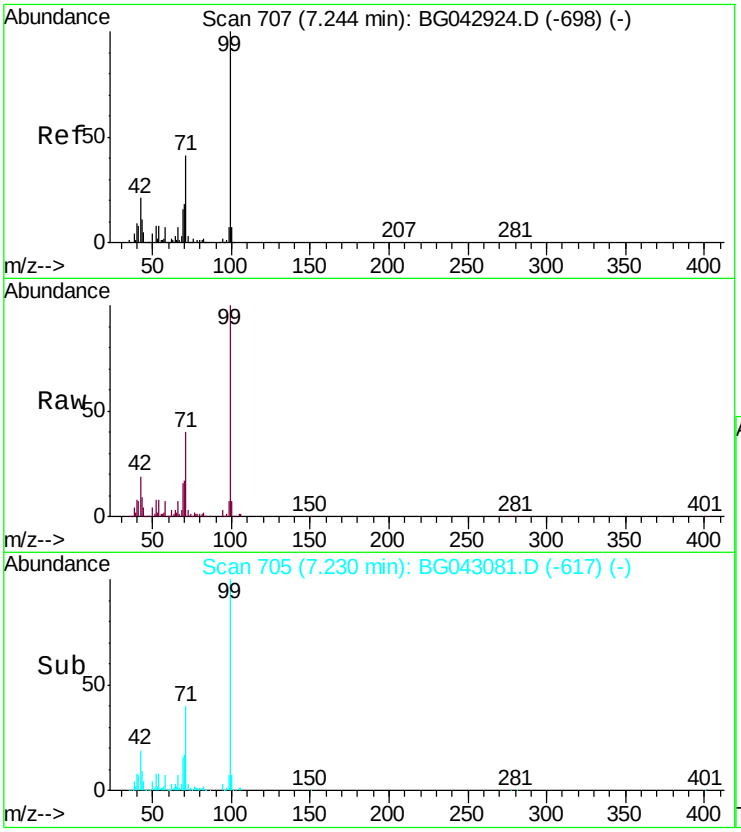


#6
Aniline
Concen: 41.667 ng
RT: 7.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion: 93 Resp: 221396

Ion	Ratio	Lower	Upper
93	100		
66	40.5	35.0	52.6
65	23.0	17.4	26.0



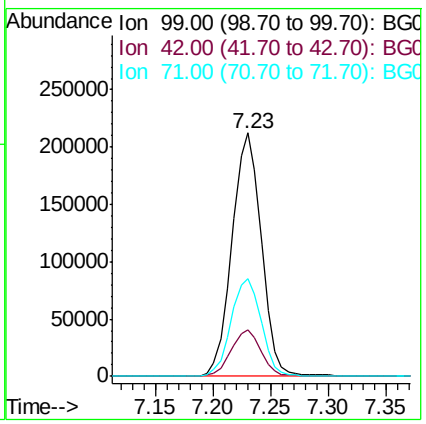


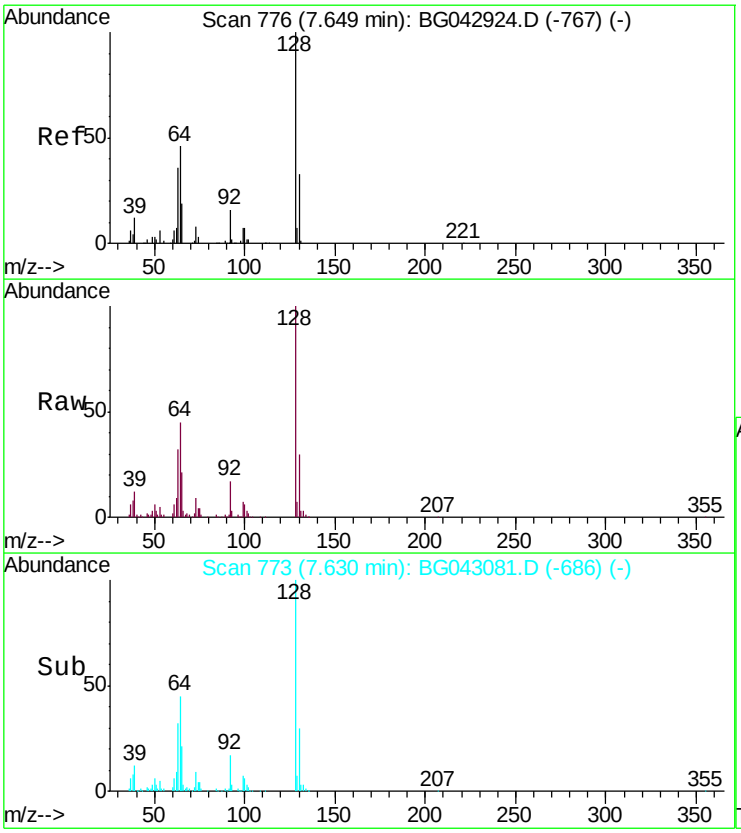
#7
Phenol-d6
Concen: 85.269 ng
RT: 7.23 min Scan# 705
Delta R.T. -0.01 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 99 Resp: 375328

Ion	Ratio	Lower	Upper
99	100		
42	19.0	17.2	25.8
71	40.4	33.1	49.7

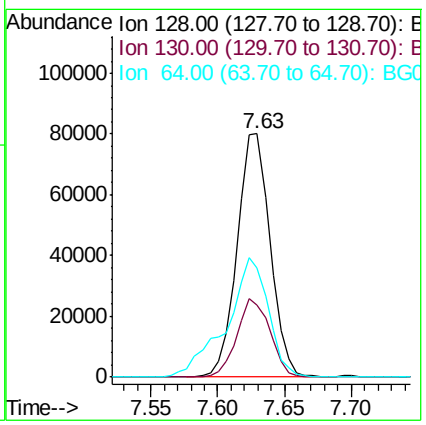


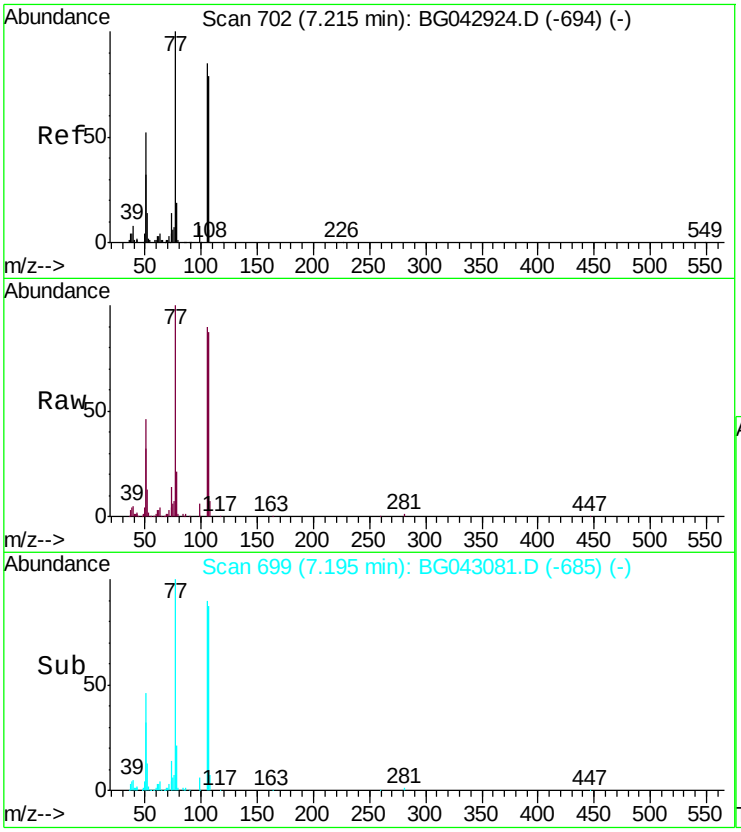


#8
2-Chlorophenol
Concen: 42.973 ng
RT: 7.63 min Scan# 773
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion:128 Resp: 136982

Ion	Ratio	Lower	Upper
128	100		
130	29.8	12.5	52.5
64	44.6	32.8	72.8



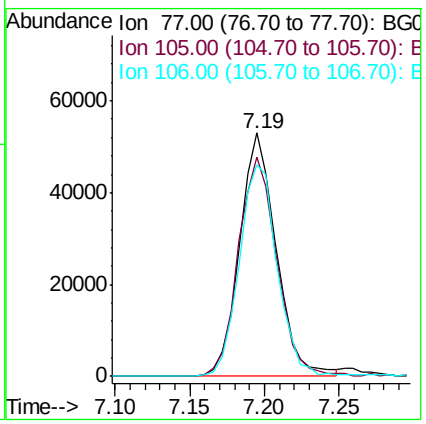


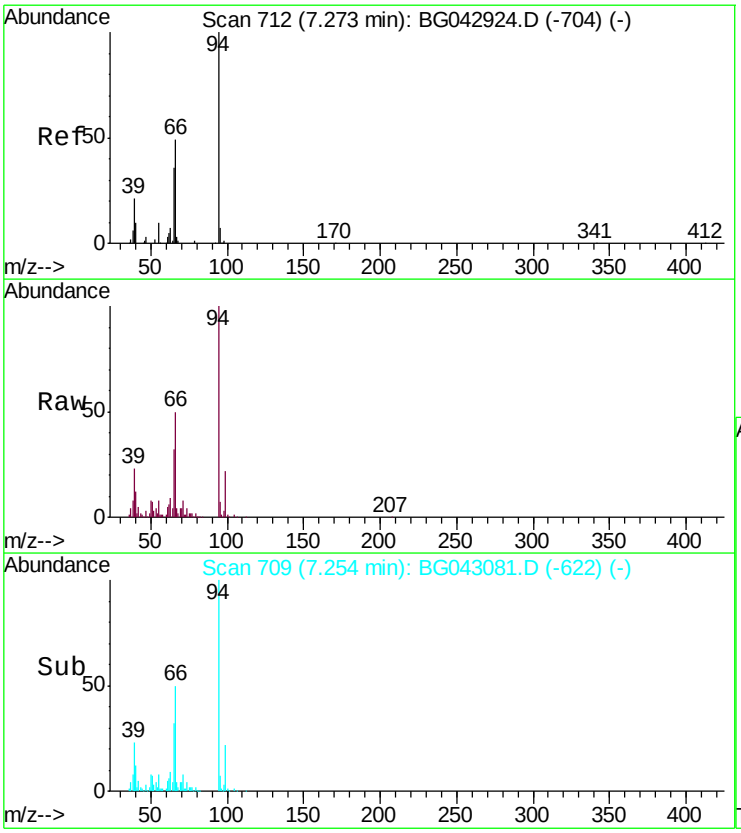
#9
Benzaldehyde
Concen: 33.409 ng
RT: 7.19 min Scan# 699
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 89861

Ion	Ratio	Lower	Upper
77	100		
105	90.1	64.6	104.6
106	86.8	59.4	99.4

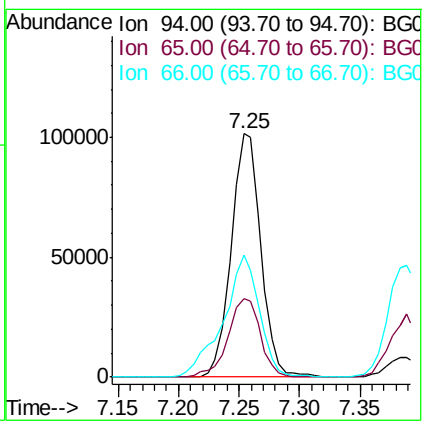


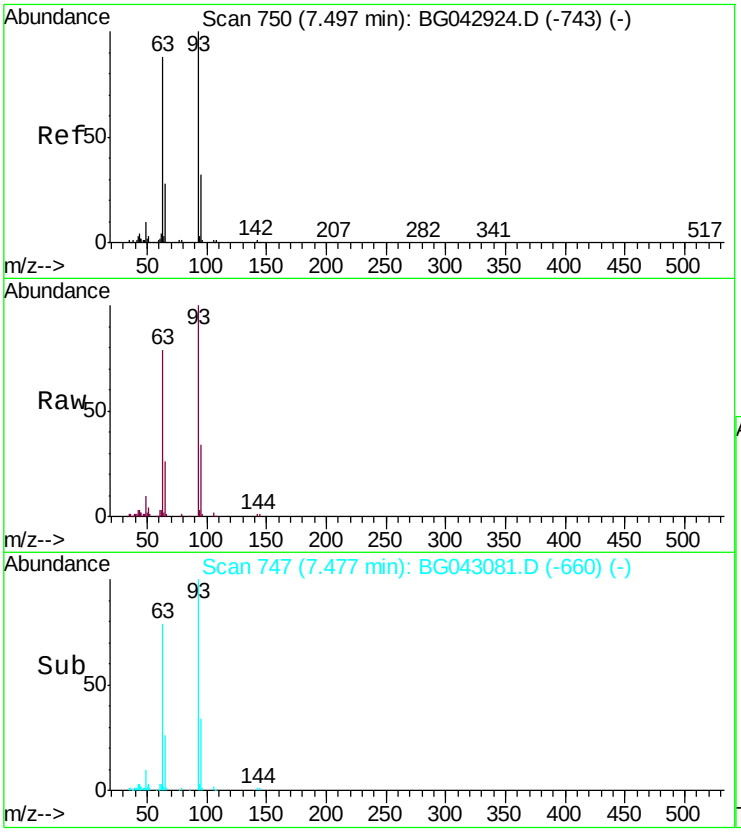


#10
Phenol
Concen: 42.937 ng
RT: 7.25 min Scan# 709
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion: 94 Resp: 173400

Ion	Ratio	Lower	Upper
94	100		
65	32.2	16.6	56.6
66	50.4	32.4	72.4



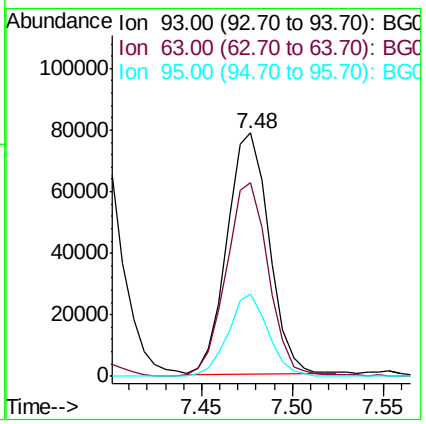


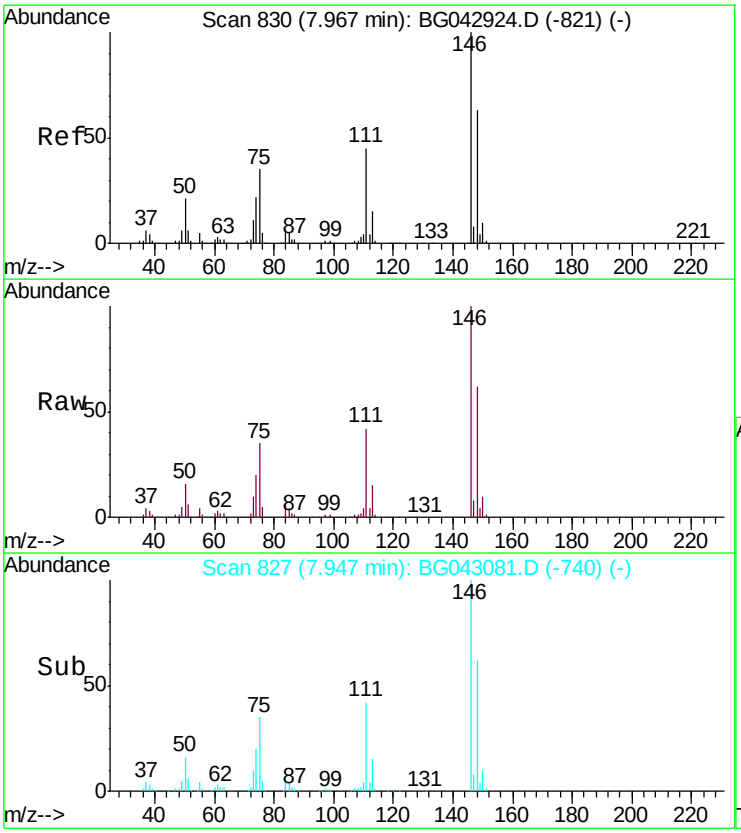
#11
bis(2-Chloroethyl)ether
Concen: 40.302 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 125928

Ion	Ratio	Lower	Upper
93	100		
63	79.4	67.4	107.4
95	33.9	11.9	51.9

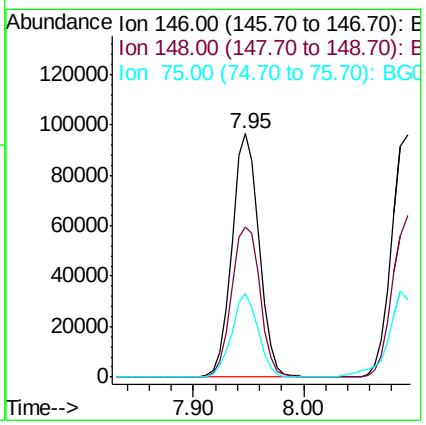


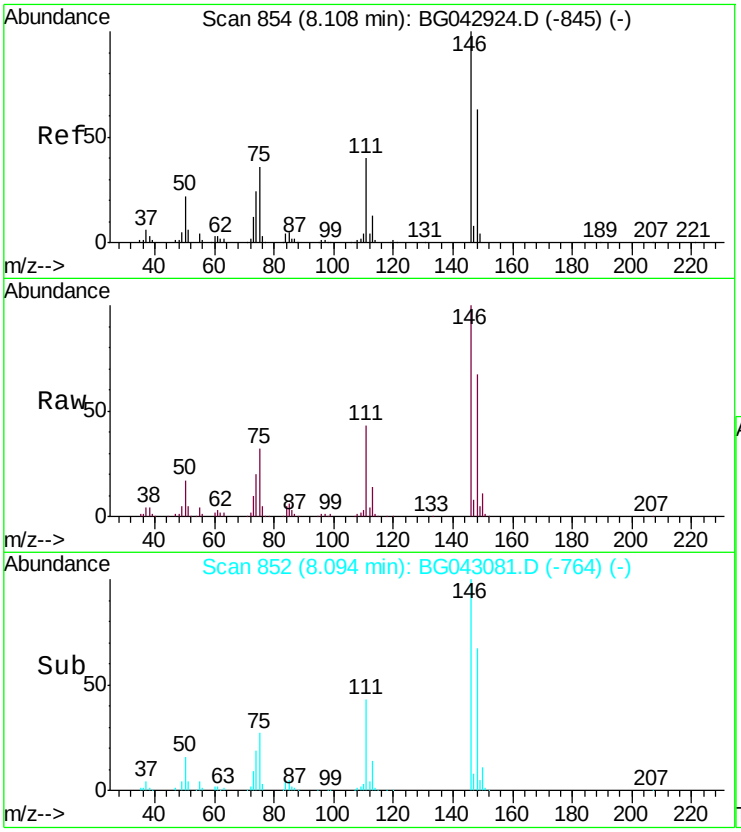


#12
1,3-Dichlorobenzene
Concen: 40.908 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion:146 Resp: 166351

Ion	Ratio	Lower	Upper
146	100		
148	61.5	50.7	76.1
75	34.5	27.7	41.5



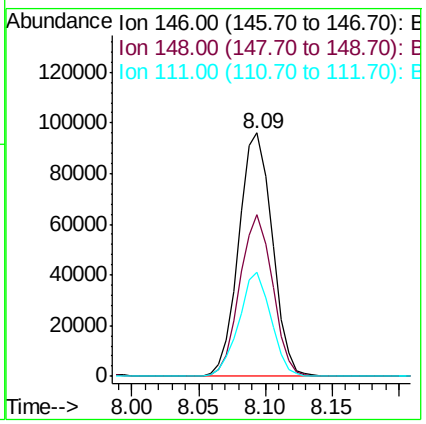


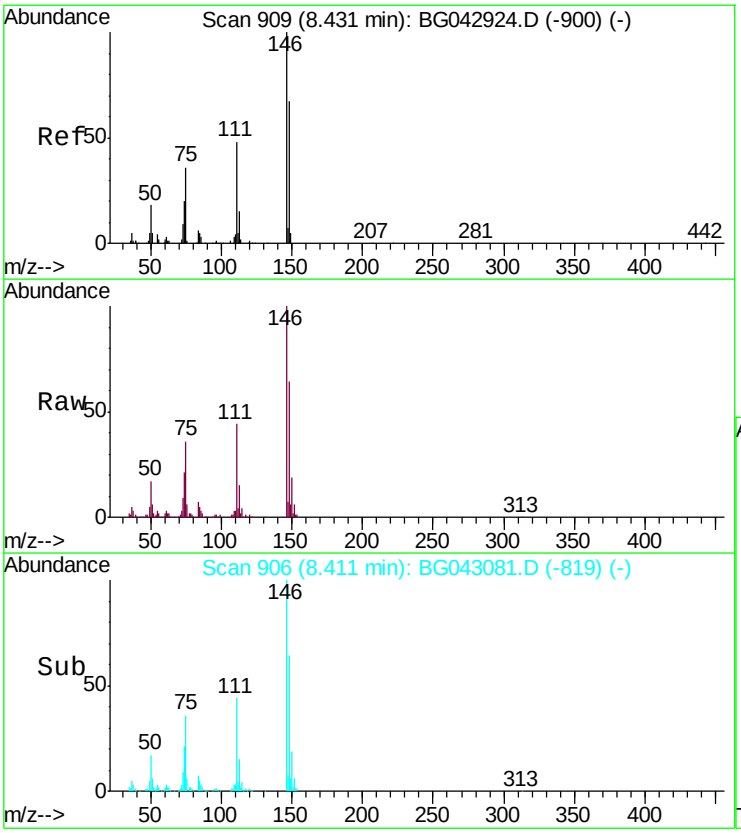
#13
1,4-Dichlorobenzene
Concen: 41.180 ng
RT: 8.09 min Scan# 852
Delta R.T. -0.01 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 166933

Ion	Ratio	Lower	Upper
146	100		
148	66.7	50.9	76.3
111	42.9	31.8	47.8

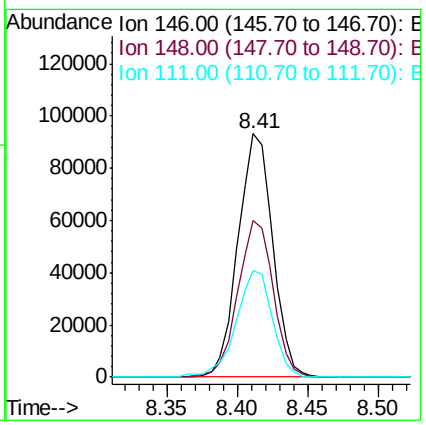


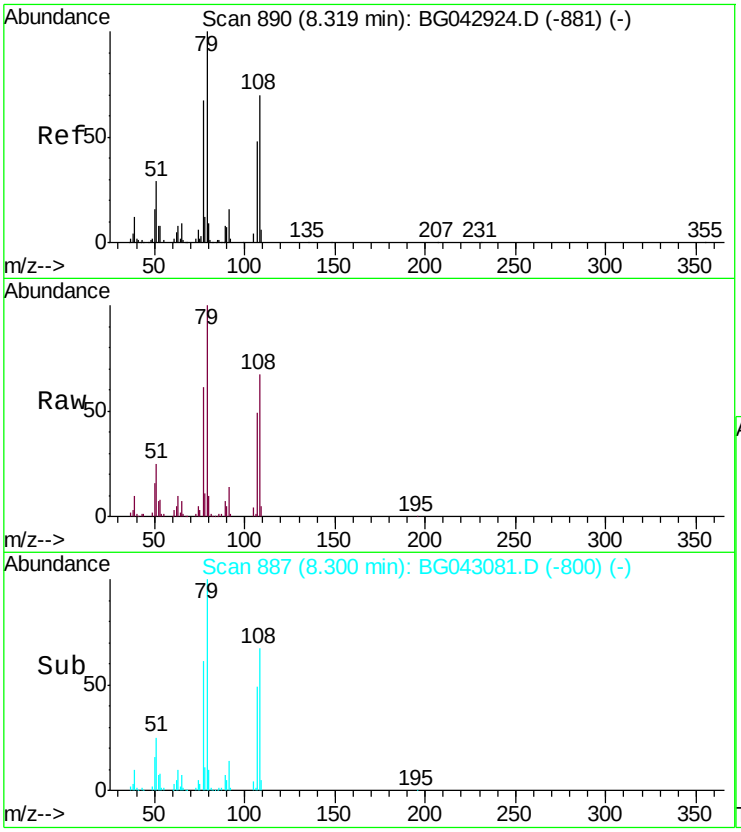


#14
1,2-Dichlorobenzene
Concen: 41.469 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion:146 Resp: 160044

Ion	Ratio	Lower	Upper
146	100		
148	64.3	53.4	80.2
111	43.6	38.5	57.7



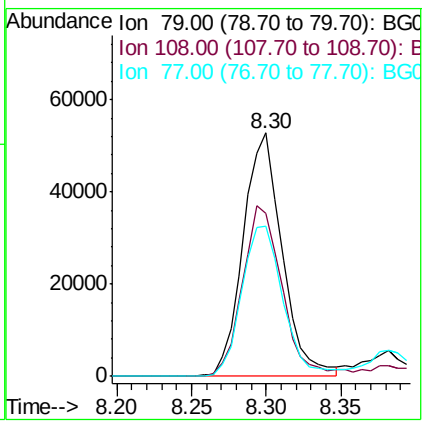


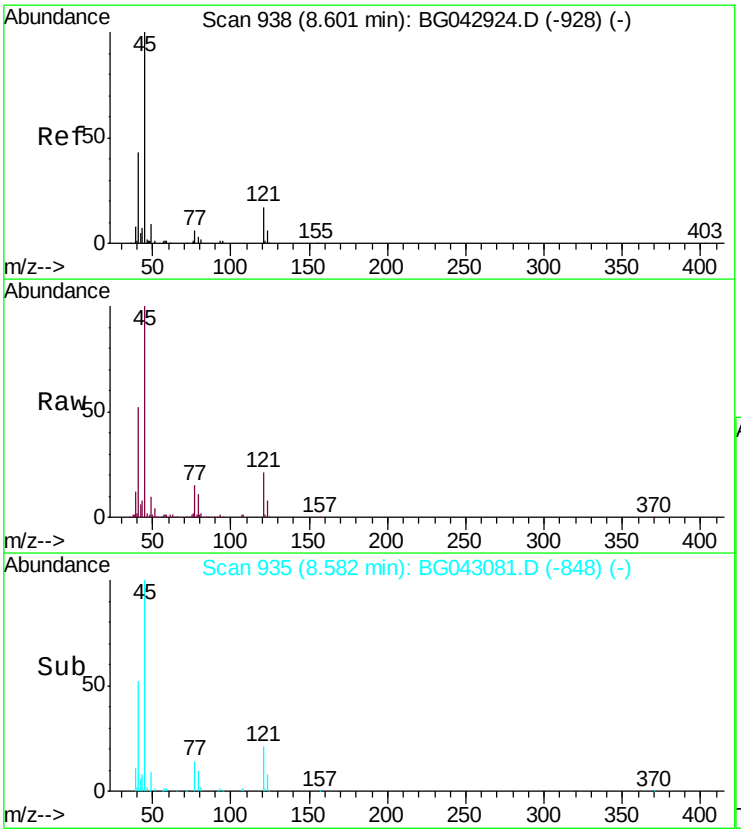
#15
Benzyl Alcohol
Concen: 28.804 ng
RT: 8.30 min Scan# 887
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 95323

Ion	Ratio	Lower	Upper
79	100		
108	67.2	55.7	83.5
77	61.5	53.3	79.9

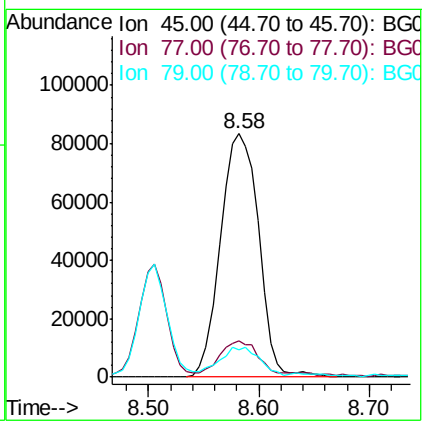


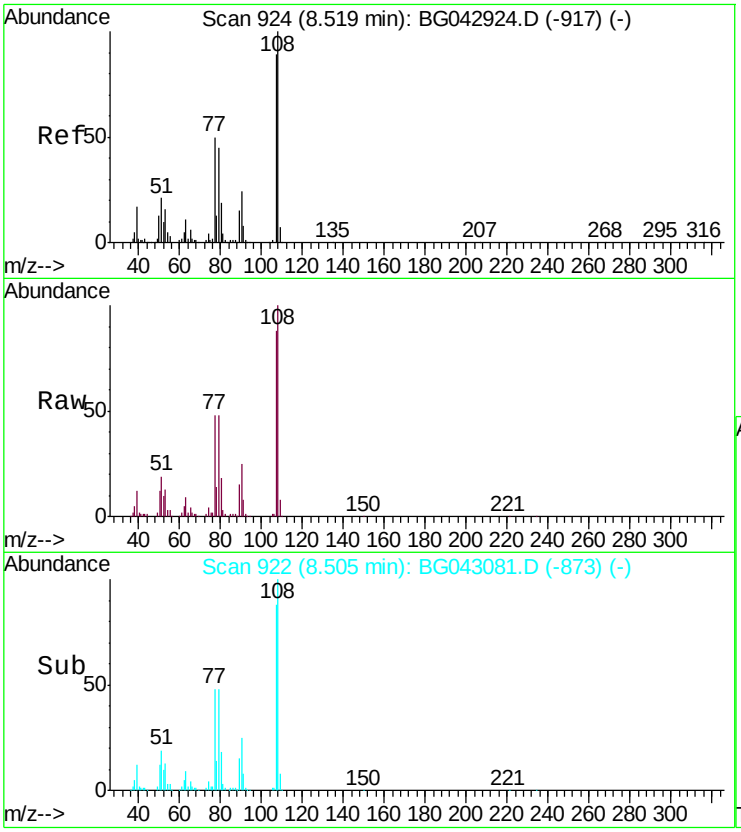


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.585 ng
RT: 8.58 min Scan# 935
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion: 45 Resp: 201537

Ion	Ratio	Lower	Upper
45	100		
77	15.1	0.0	32.8
79	11.3	0.0	29.4



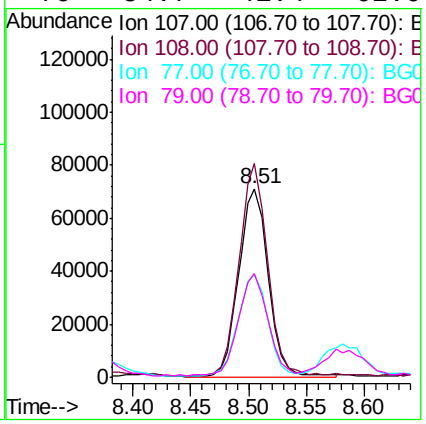


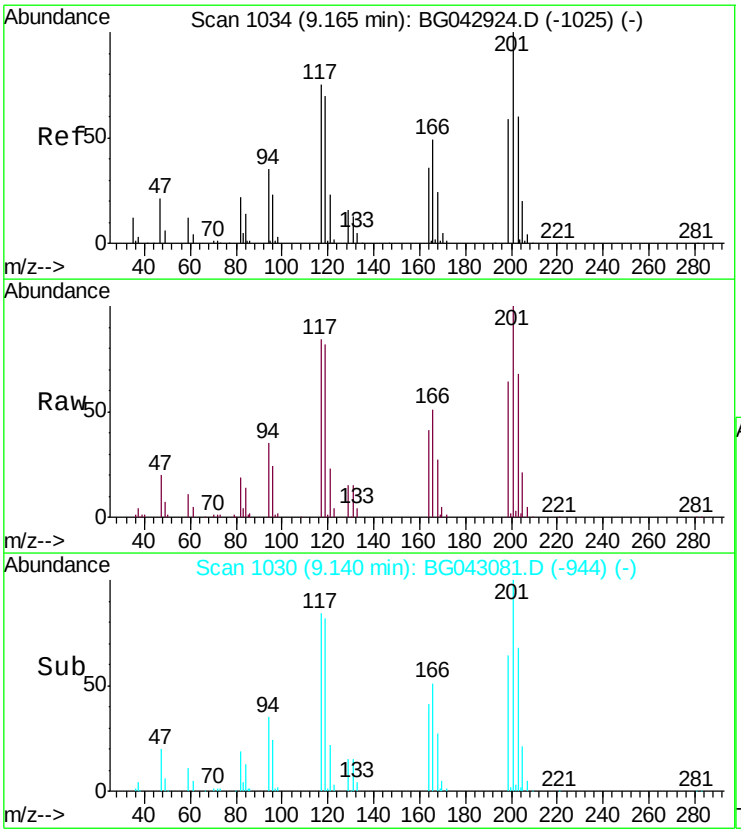
#17
2-Methylphenol
Concen: 44.602 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 126034

Ion	Ratio	Lower	Upper
107	100		
108	113.3	89.9	134.9
77	54.4	45.4	68.2
79	54.7	41.4	62.0

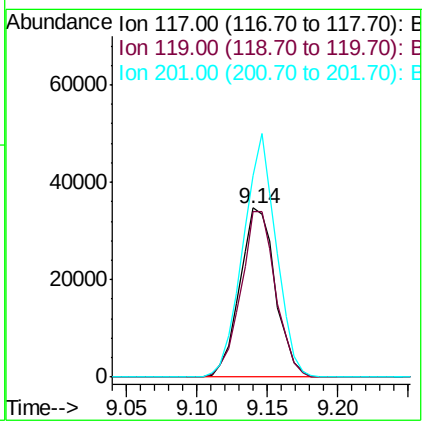


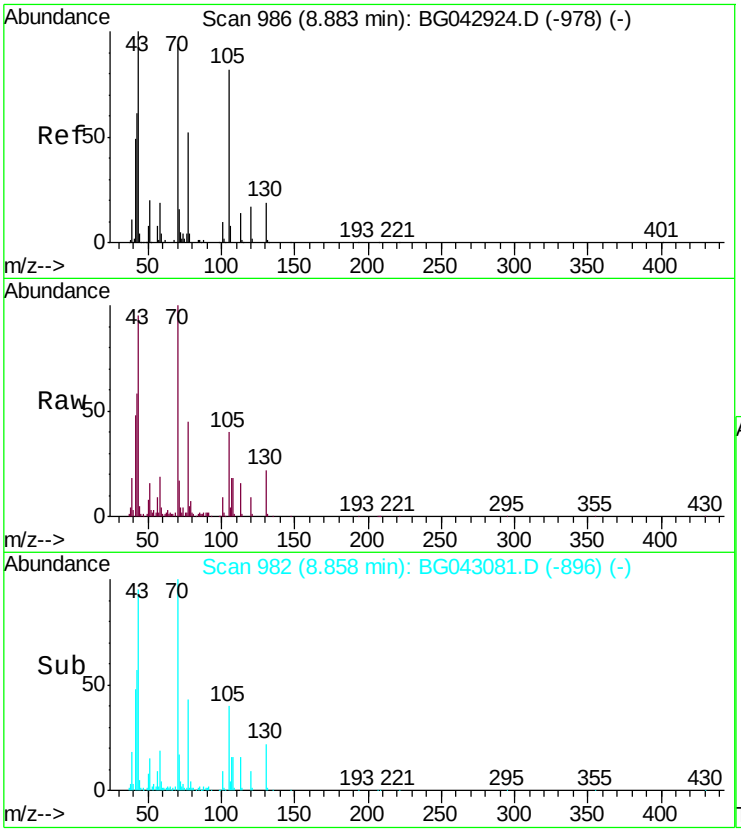


#18
Hexachloroethane
Concen: 40.101 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.03 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion:117 Resp: 61222

Ion	Ratio	Lower	Upper
117	100		
119	97.7	74.6	111.8
201	118.8	106.0	159.0



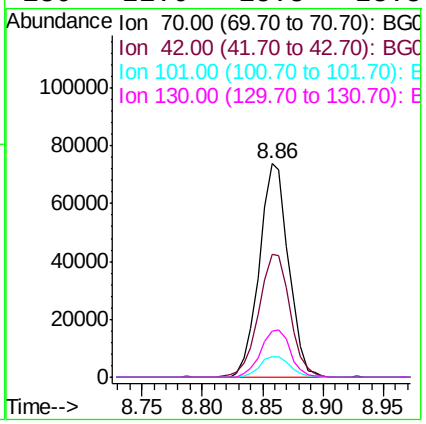


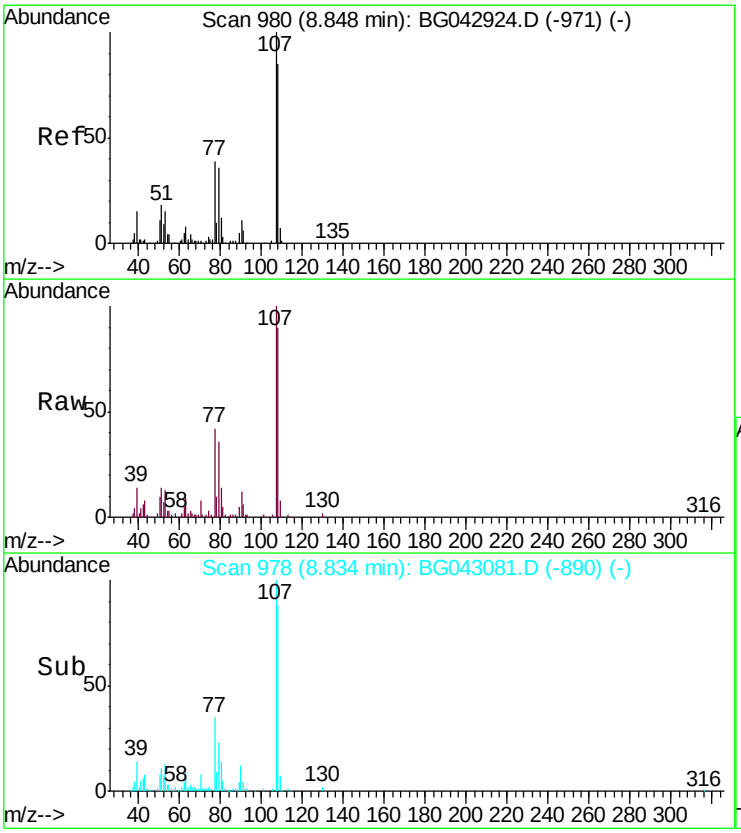
#19
n-Nitroso-di-n-propylamine
Concen: 42.758 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.03 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 123583

Ion	Ratio	Lower	Upper
70	100		
42	57.6	52.6	79.0
101	9.4	8.7	13.1
130	21.6	15.8	23.8

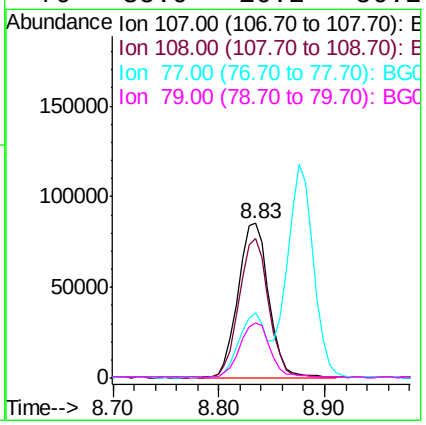


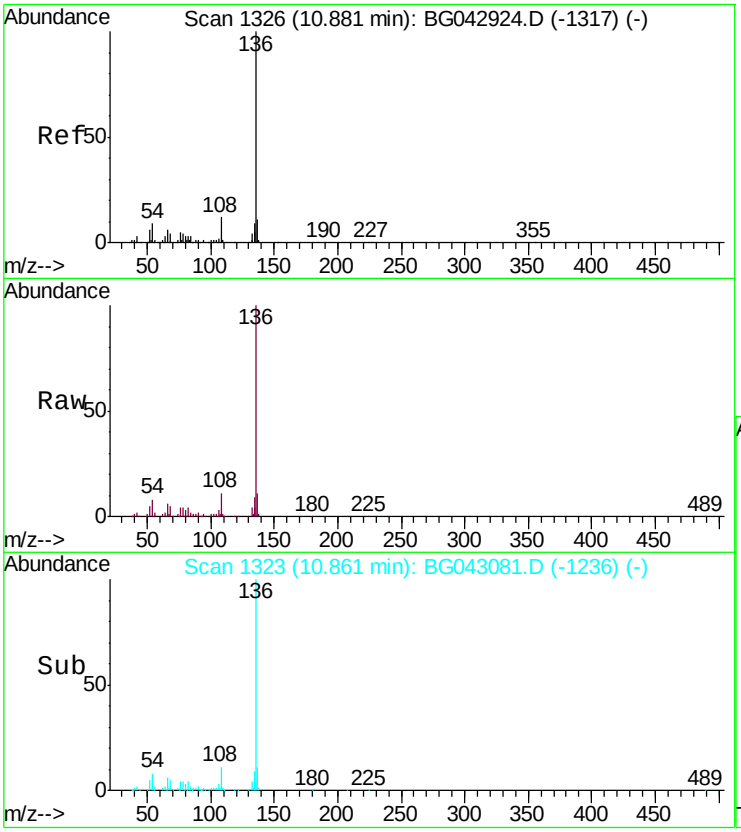


#20
3+4-Methylphenols
Concen: 44.795 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion:107 Resp: 173463

Ion	Ratio	Lower	Upper
107	100		
108	90.4	64.9	104.9
77	42.3	19.4	59.4
79	35.9	16.2	56.2



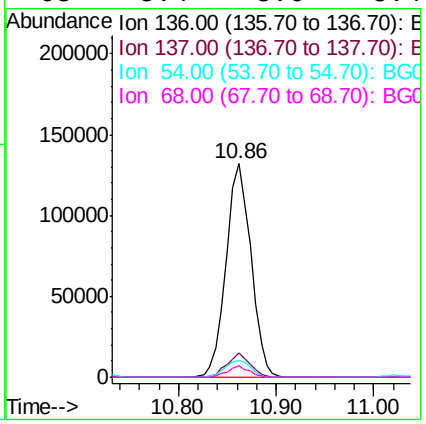


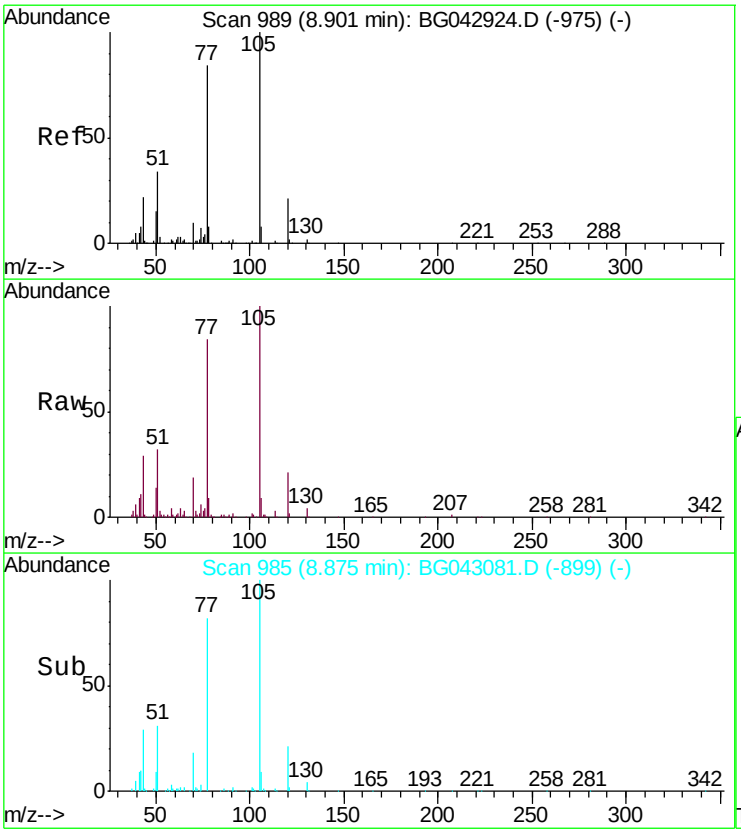
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:136 Resp: 233825

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	7.7	7.4	11.2
68	5.4	3.6	5.4

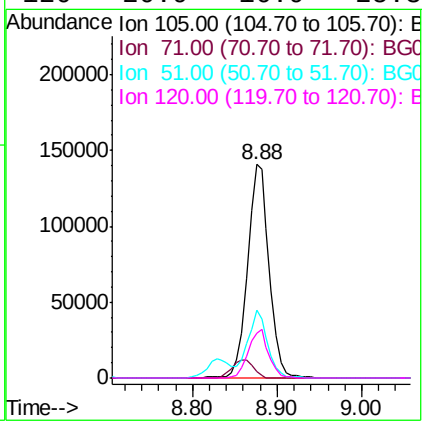


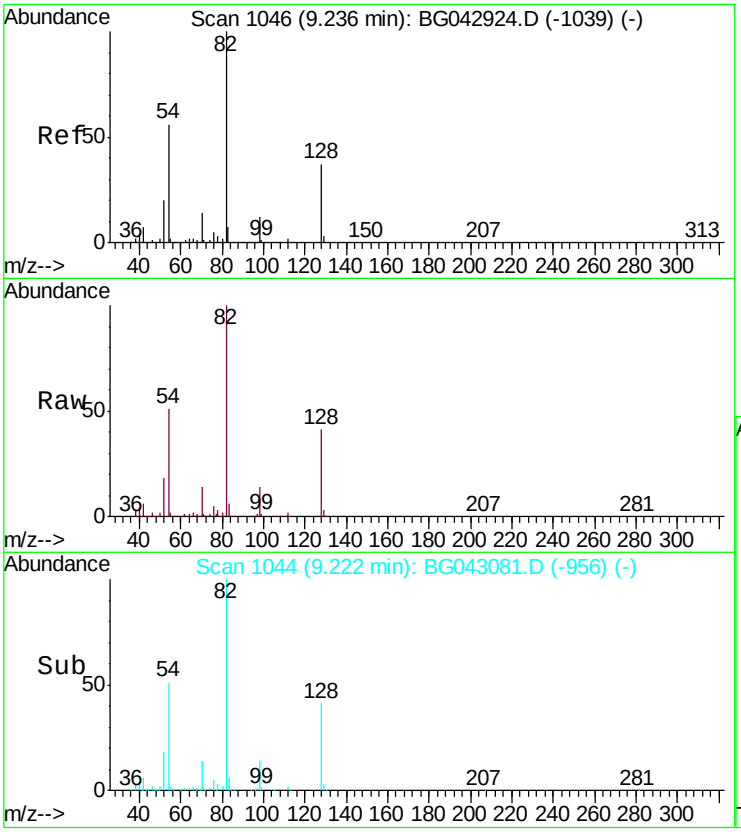


#22
Acetophenone
Concen: 41.488 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.03 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion:105 Resp: 250061

Ion	Ratio	Lower	Upper
105	100		
71	2.8	1.2	1.8#
51	31.6	27.2	40.8
120	20.9	16.9	25.3



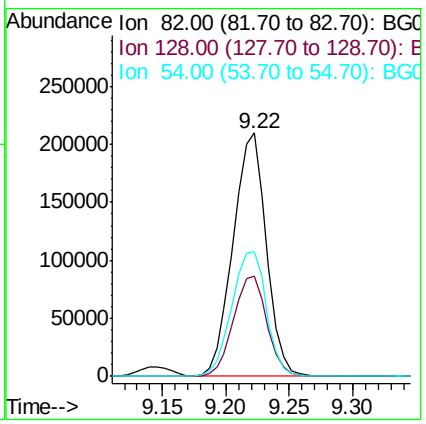


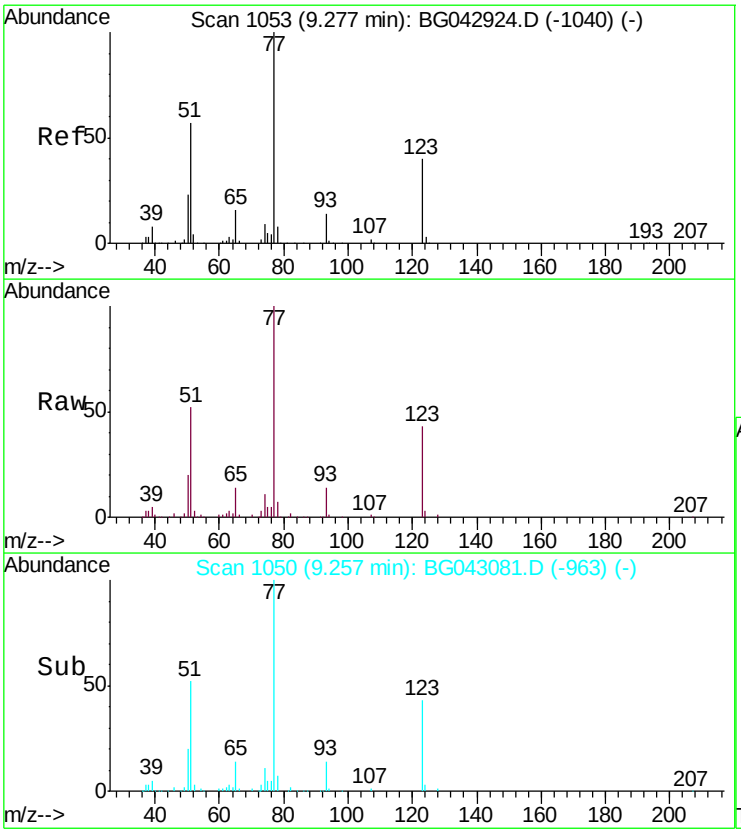
#23
Nitrobenzene-d5
Concen: 79.221 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 381107

Ion	Ratio	Lower	Upper
82	100		
128	41.3	29.5	44.3
54	51.0	44.6	67.0

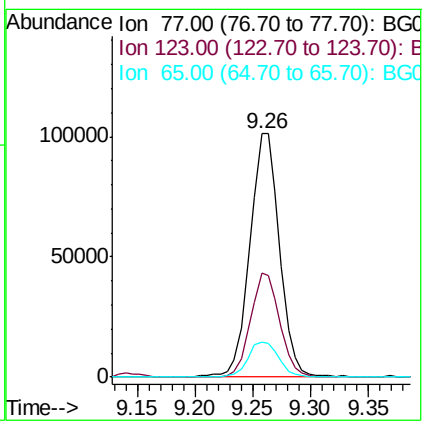


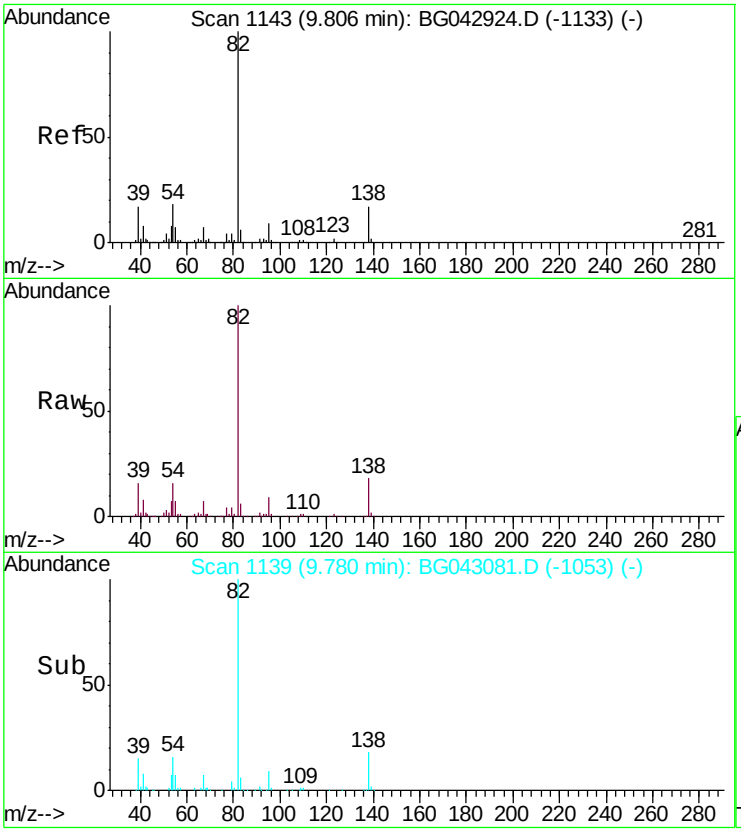


#24
Nitrobenzene
Concen: 39.356 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion: 77 Resp: 180590

Ion	Ratio	Lower	Upper
77	100		
123	42.7	31.9	47.9
65	14.4	12.4	18.6



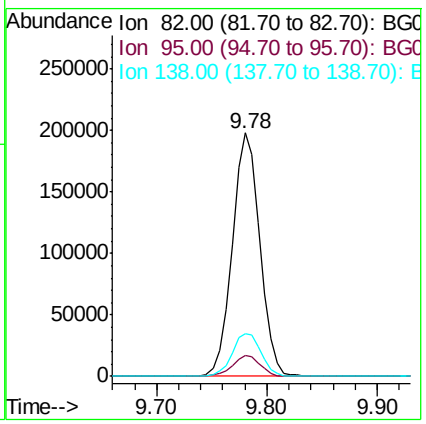


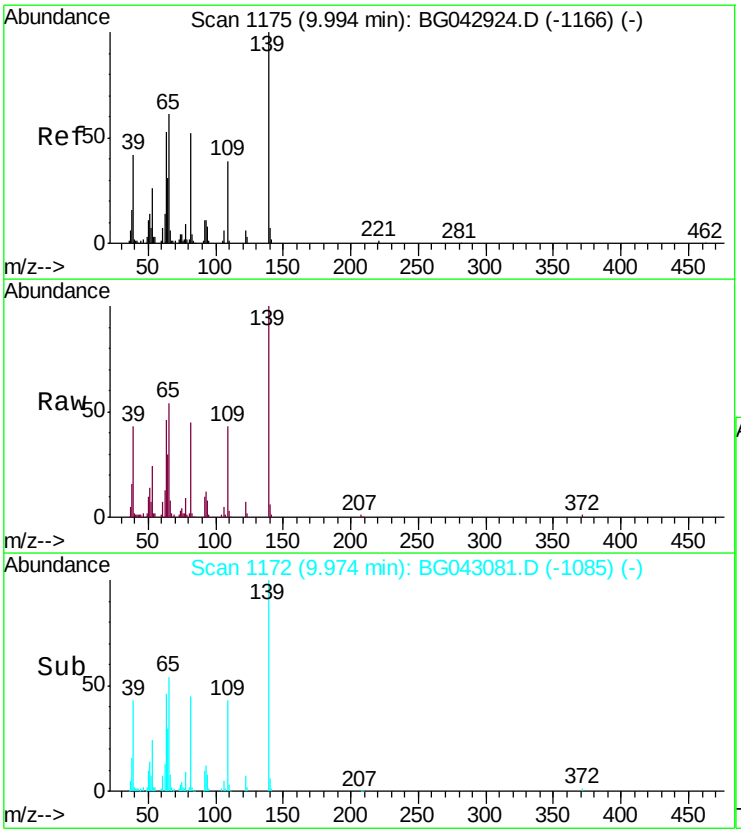
#25
Isophorone
Concen: 40.963 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.03 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 346147

Ion	Ratio	Lower	Upper
82	100		
95	8.7	7.0	10.4
138	17.6	13.8	20.6

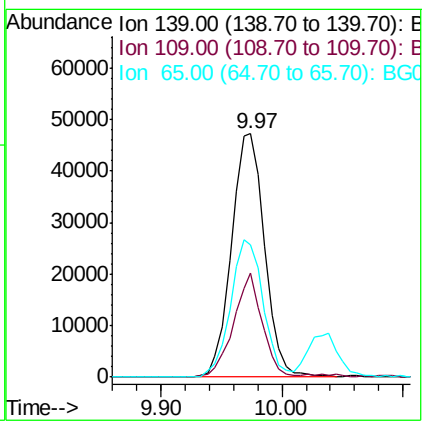


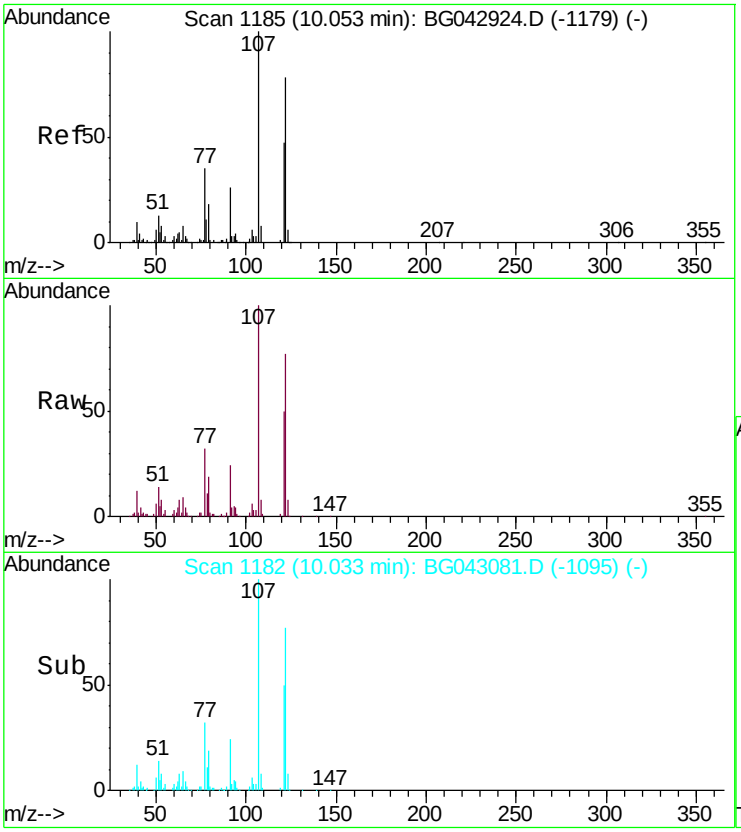


#26
2-Nitrophenol
Concen: 46.045 ng
RT: 9.97 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion:139 Resp: 89944

Ion	Ratio	Lower	Upper
139	100		
109	42.8	31.0	46.6
65	54.2	48.4	72.6



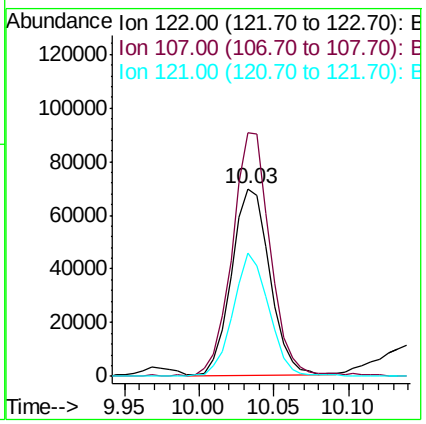


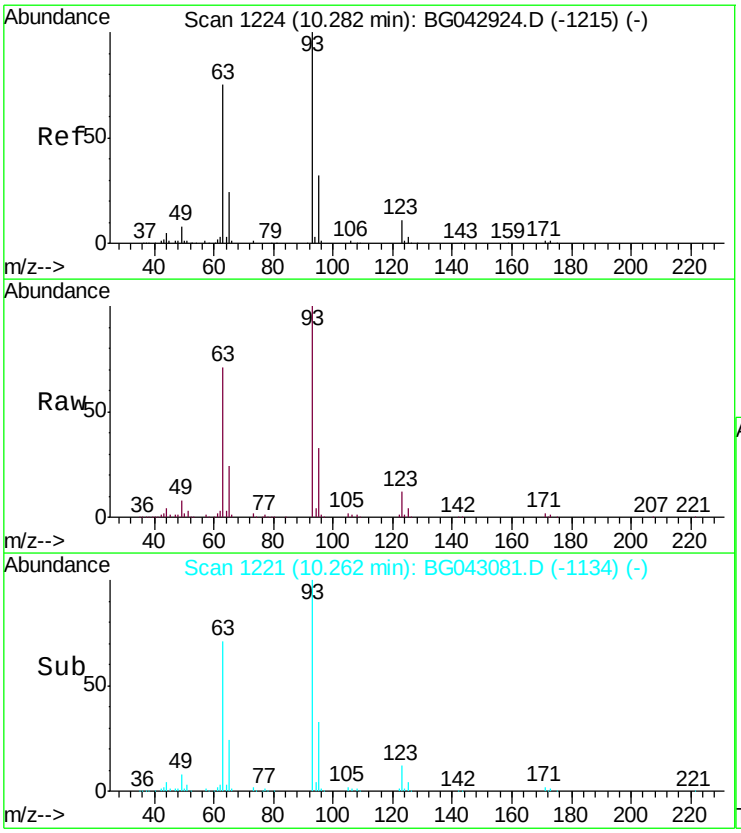
#27
2,4-Dimethylphenol
Concen: 41.431 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:122 Resp: 124288

Ion	Ratio	Lower	Upper
122	100		
107	130.0	102.2	153.2
121	65.5	48.5	72.7

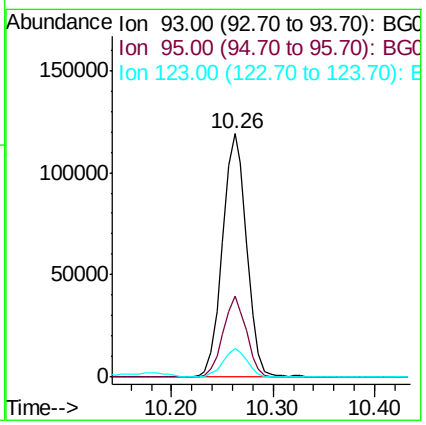


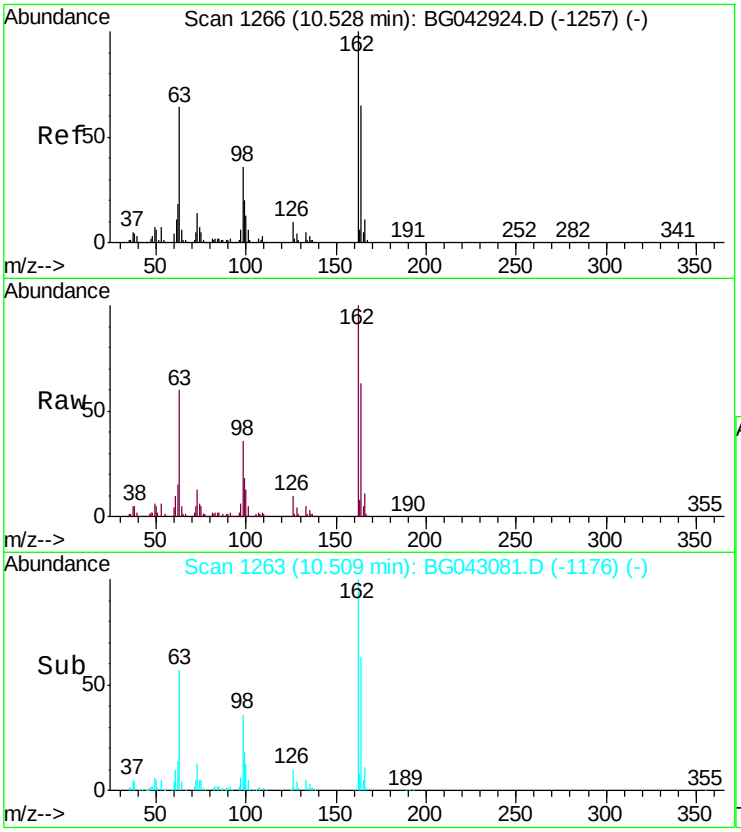


#28
bis(2-Chloroethoxy)methane
Concen: 40.826 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion: 93 Resp: 195736

Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.4	38.0
123	11.7	9.3	13.9



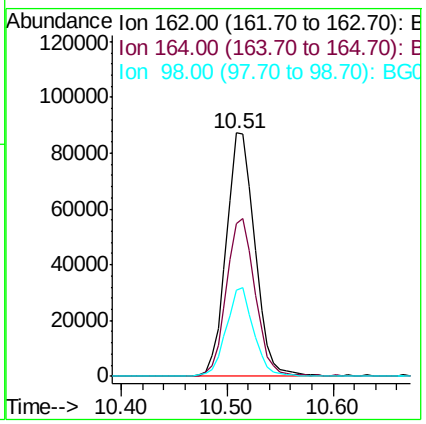


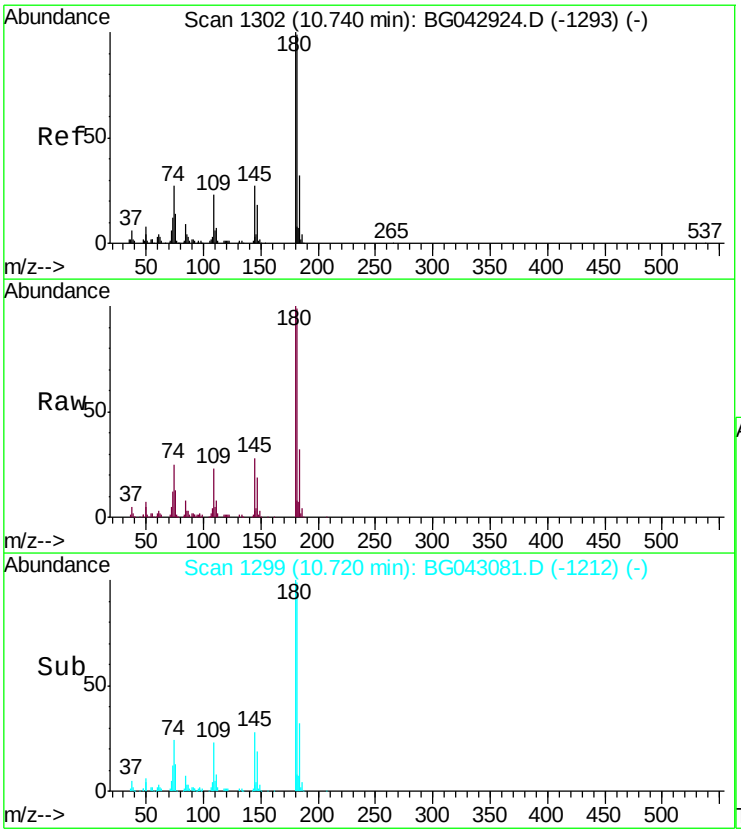
#29
2,4-Dichlorophenol
Concen: 43.920 ng
RT: 10.51 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 163862

Ion	Ratio	Lower	Upper
162	100		
164	62.8	44.7	84.7
98	35.6	16.0	56.0

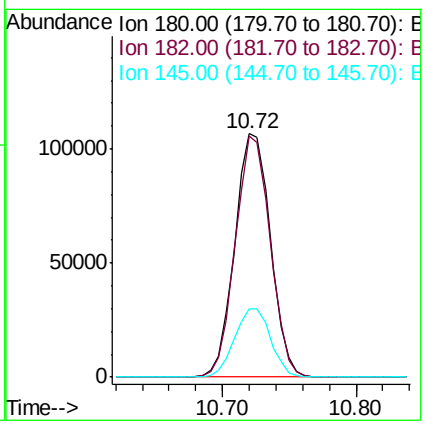


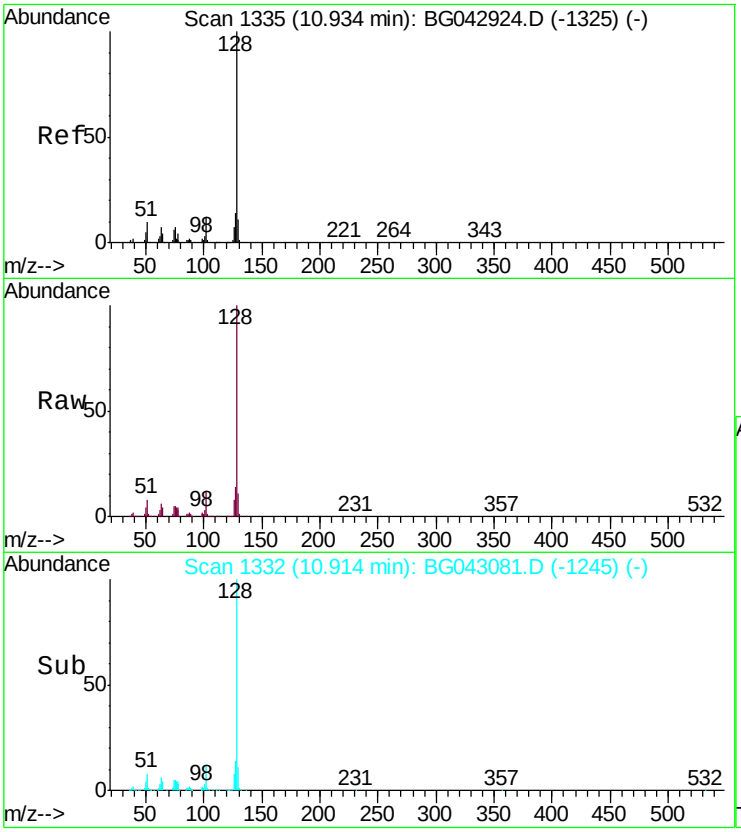


#30
1,2,4-Trichlorobenzene
Concen: 41.023 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion:180 Resp: 197650

Ion	Ratio	Lower	Upper
180	100		
182	99.2	79.3	118.9
145	27.9	22.0	33.0



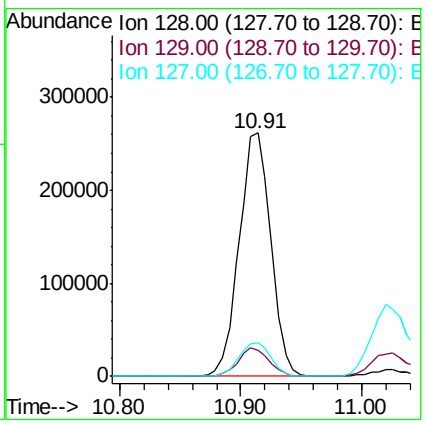


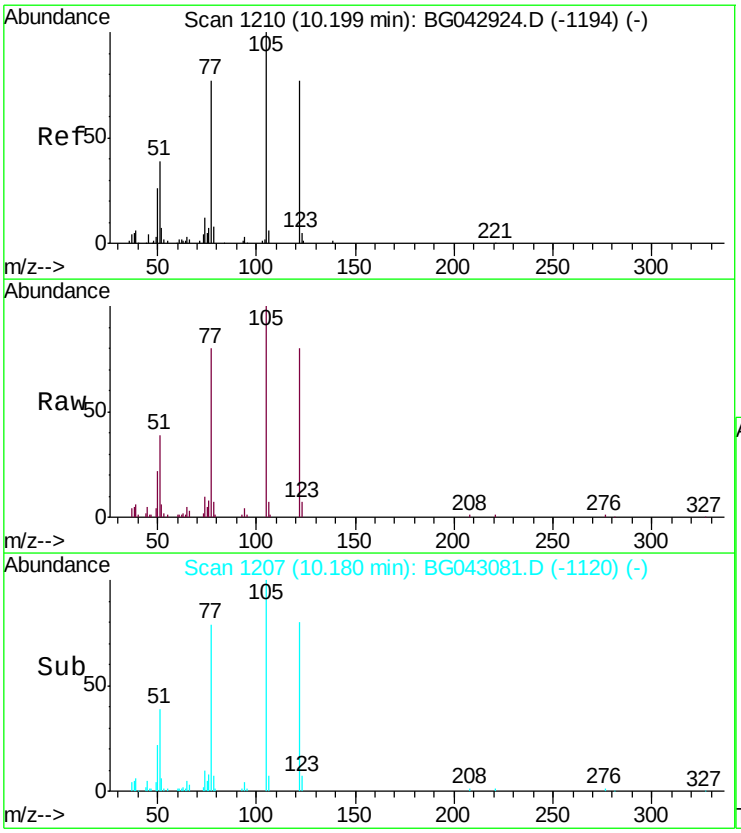
#31
Naphthalene
Concen: 41.625 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 479114

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	14.0	11.3	16.9

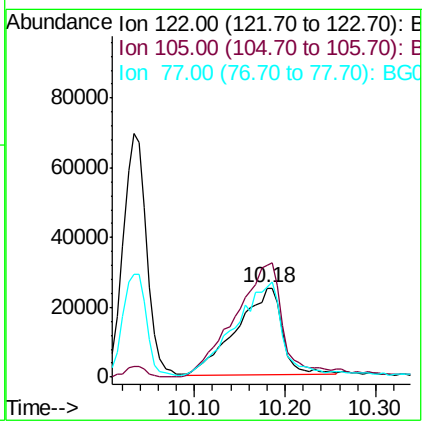


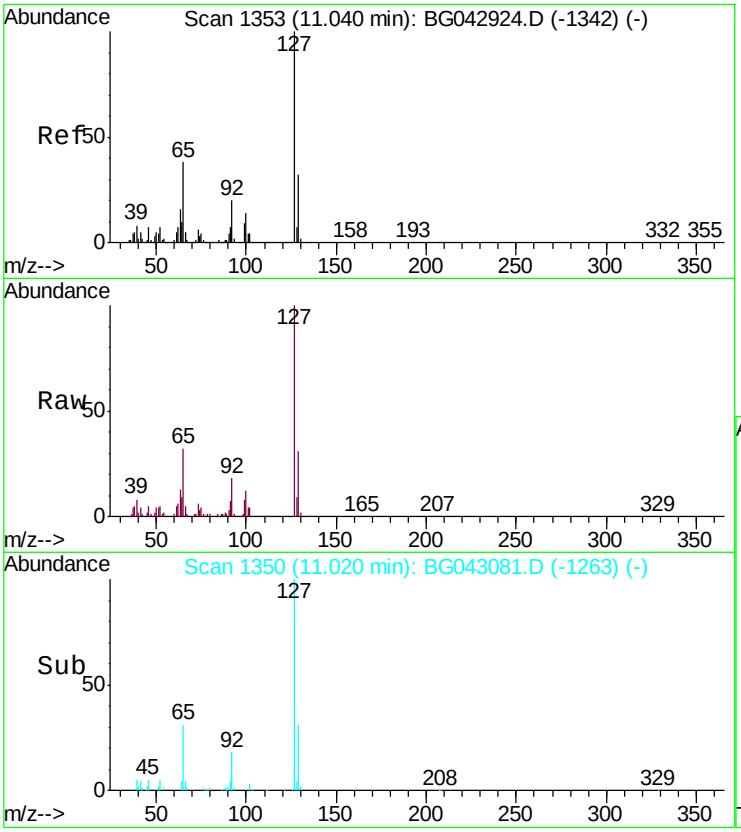


#32
Benzoic acid
Concen: 39.131 ng
RT: 10.18 min Scan# 1207
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion:122 Resp: 87617

Ion	Ratio	Lower	Upper
122	100		
105	125.6	107.5	147.5
77	100.7	79.8	119.8



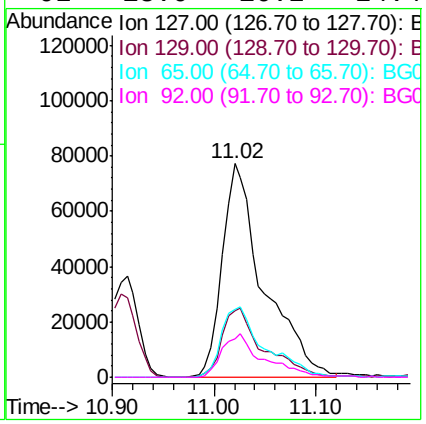


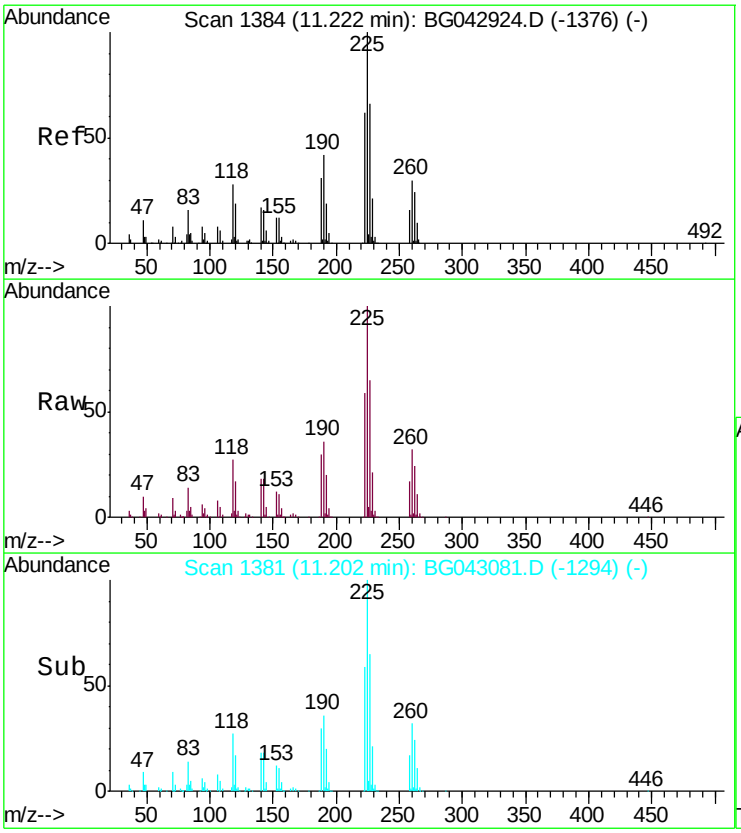
#33
4-Chloroaniline
Concen: 43.790 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 218714

Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.2	39.2
65	31.9	30.6	45.8
92	18.0	16.2	24.4

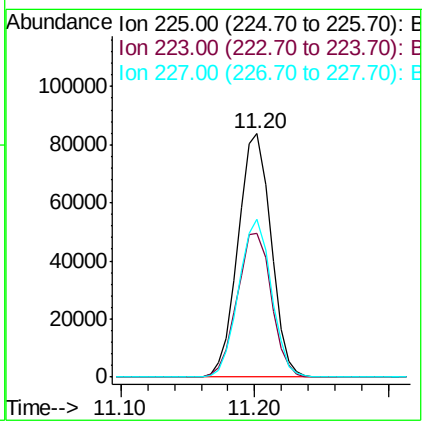


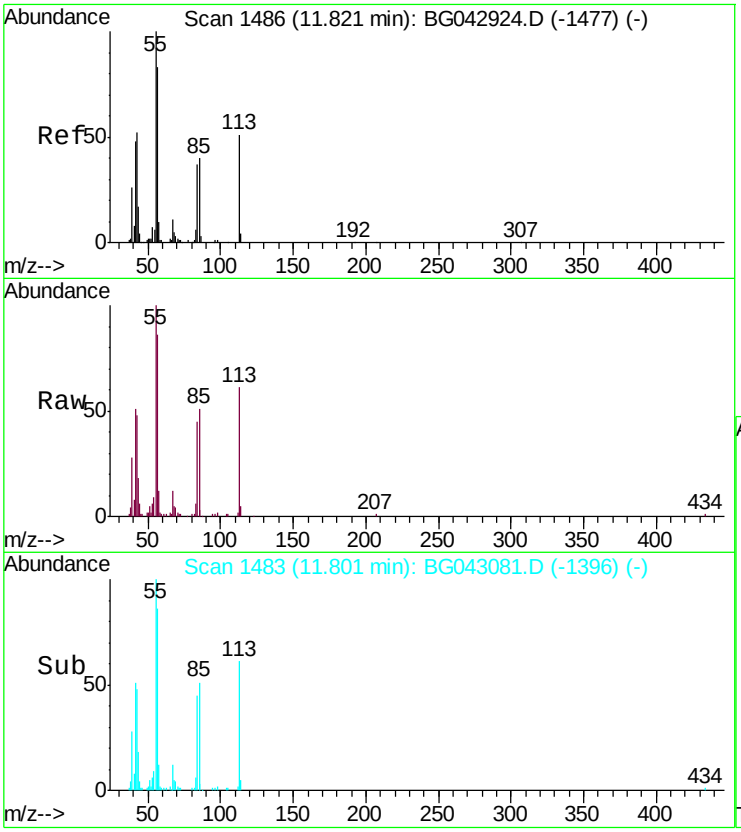


#34
Hexachlorobutadiene
Concen: 39.589 ng
RT: 11.20 min Scan# 1381
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion:225 Resp: 142818

Ion	Ratio	Lower	Upper
225	100		
223	59.1	49.3	73.9
227	65.0	52.8	79.2



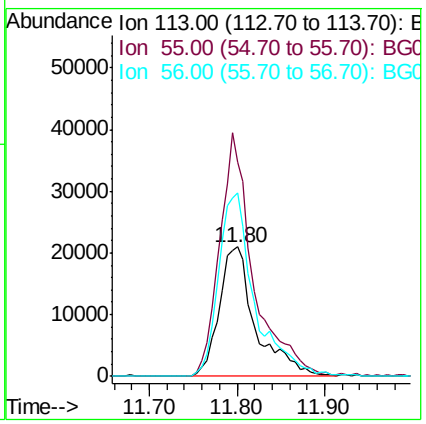


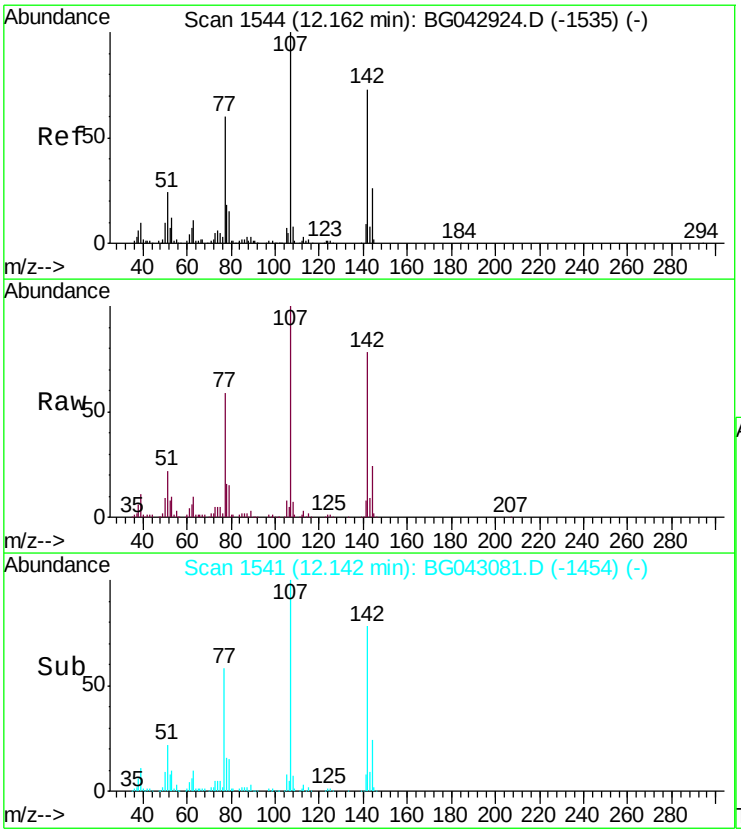
#35
Caprolactam
Concen: 45.744 ng
RT: 11.80 min Scan# 1483
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:113 Resp: 60186

Ion	Ratio	Lower	Upper
113	100		
55	165.1	175.5	215.5#
56	141.8	142.3	182.3#

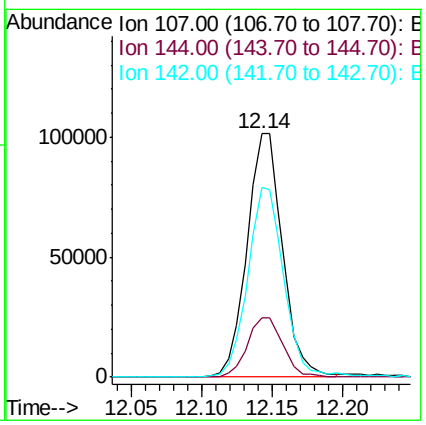


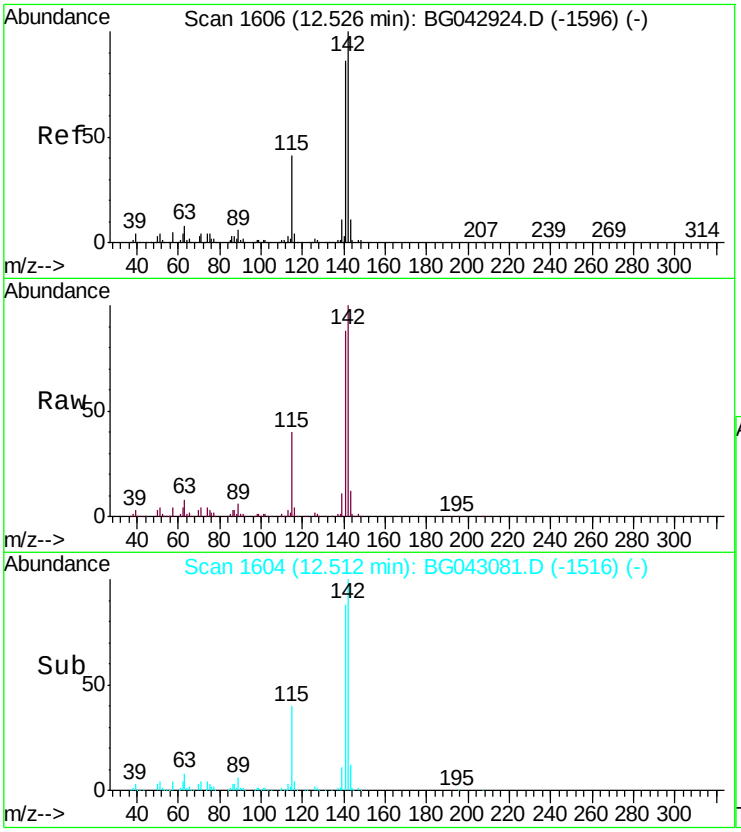


#36
4-Chloro-3-methylphenol
Concen: 44.223 ng
RT: 12.14 min Scan# 1541
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion:107 Resp: 179393

Ion	Ratio	Lower	Upper
107	100		
144	24.4	20.7	31.1
142	77.9	58.6	87.8



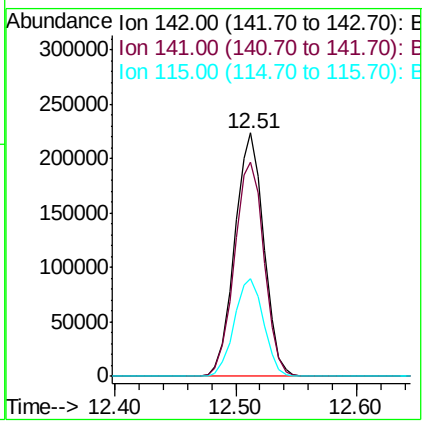


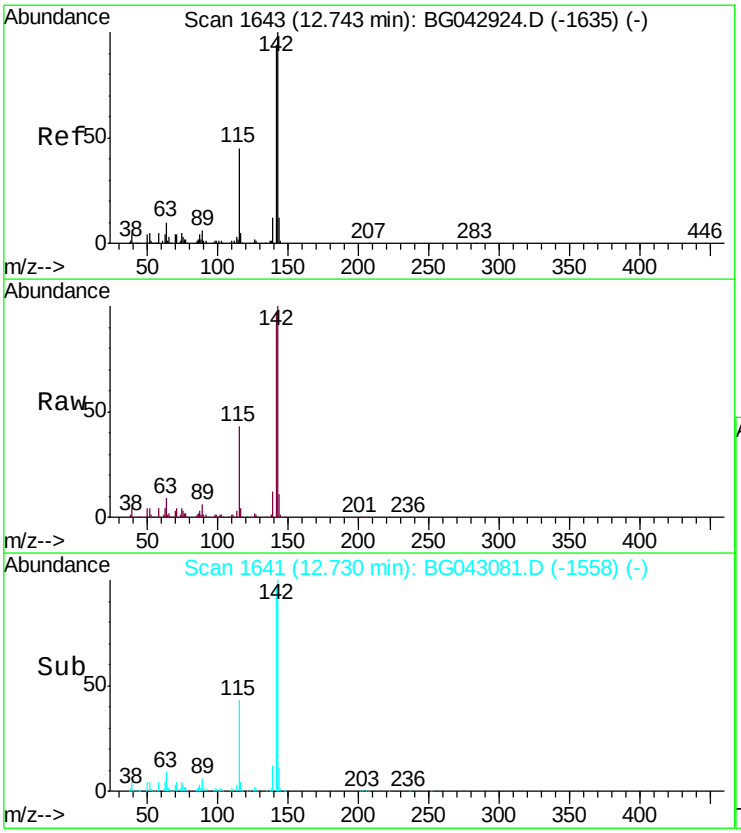
#37
2-Methylnaphthalene
Concen: 42.890 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.01 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 376618

Ion	Ratio	Lower	Upper
142	100		
141	87.8	69.0	103.4
115	40.3	32.8	49.2

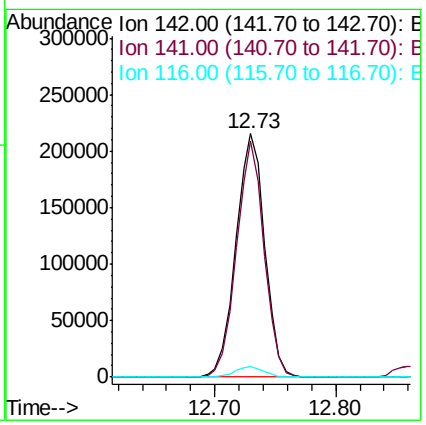


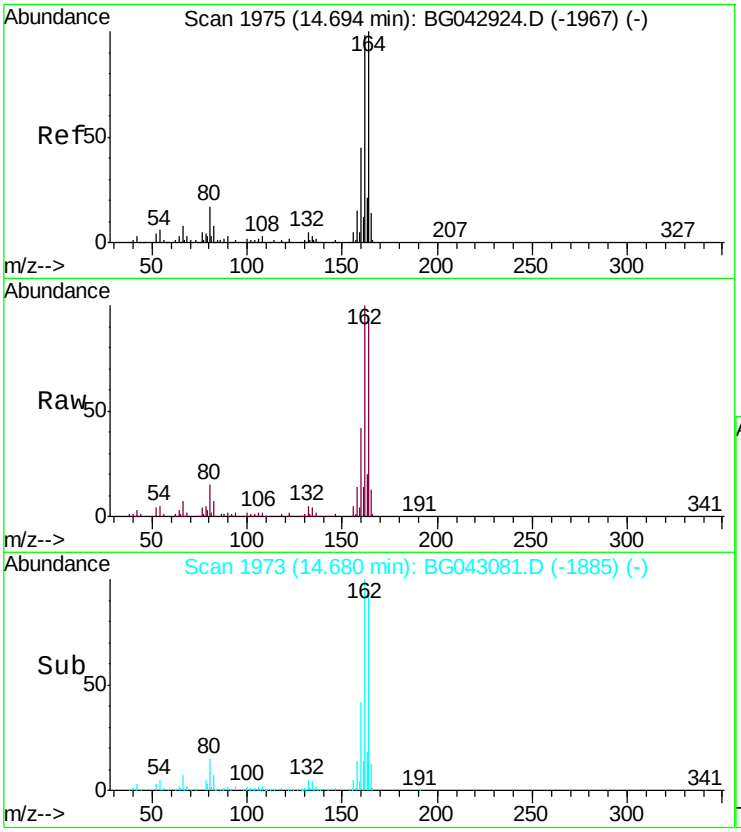


#38
1-Methylnaphthalene
Concen: 43.009 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion:142 Resp: 357353

Ion	Ratio	Lower	Upper
142	100		
141	96.9	74.9	112.3
116	4.4	3.7	5.5



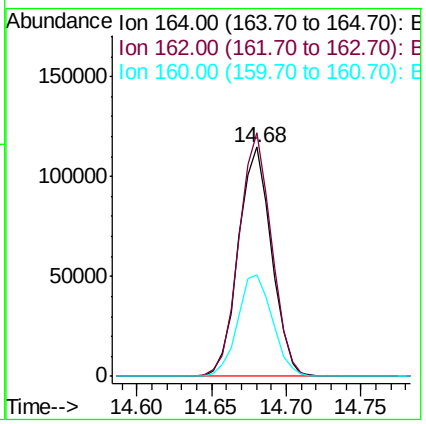


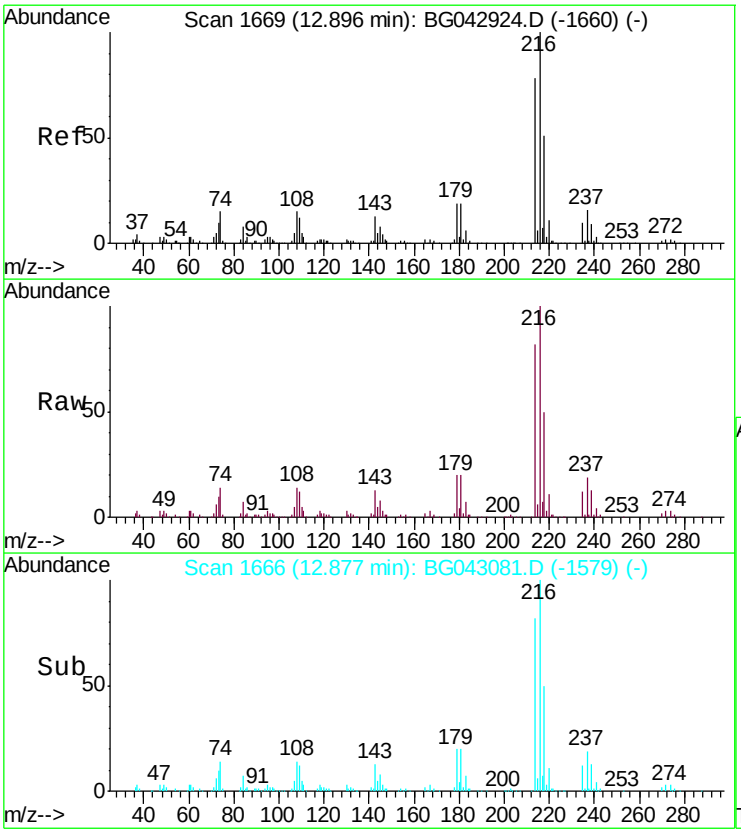
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:164 Resp: 176637

Ion	Ratio	Lower	Upper
164	100		
162	106.3	78.5	117.7
160	44.2	35.9	53.9

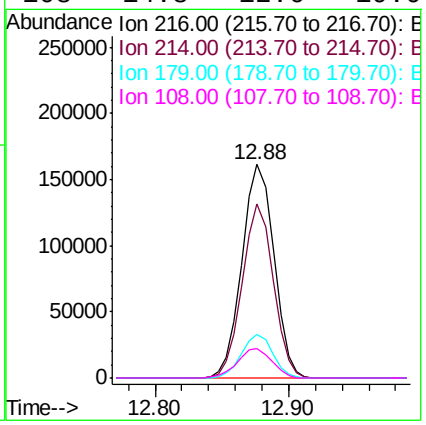


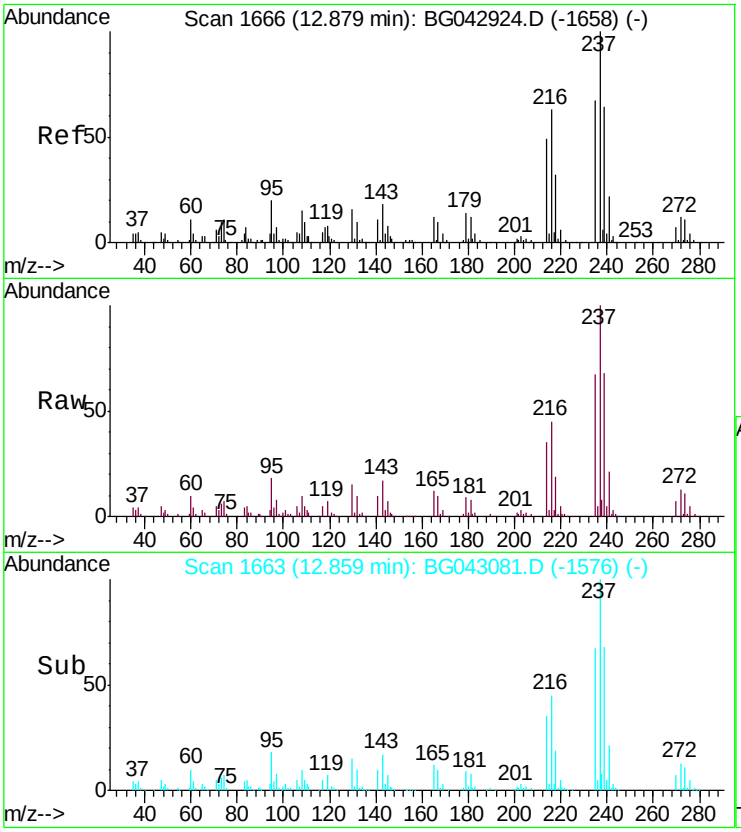


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.284 ng
RT: 12.88 min Scan# 1666
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion:216 Resp: 267541

Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.4	93.6
179	19.9	15.4	23.2
108	14.8	12.6	19.0



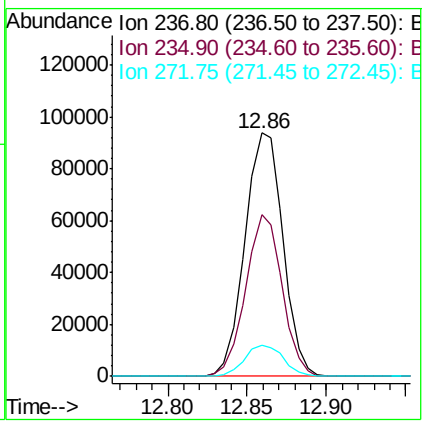


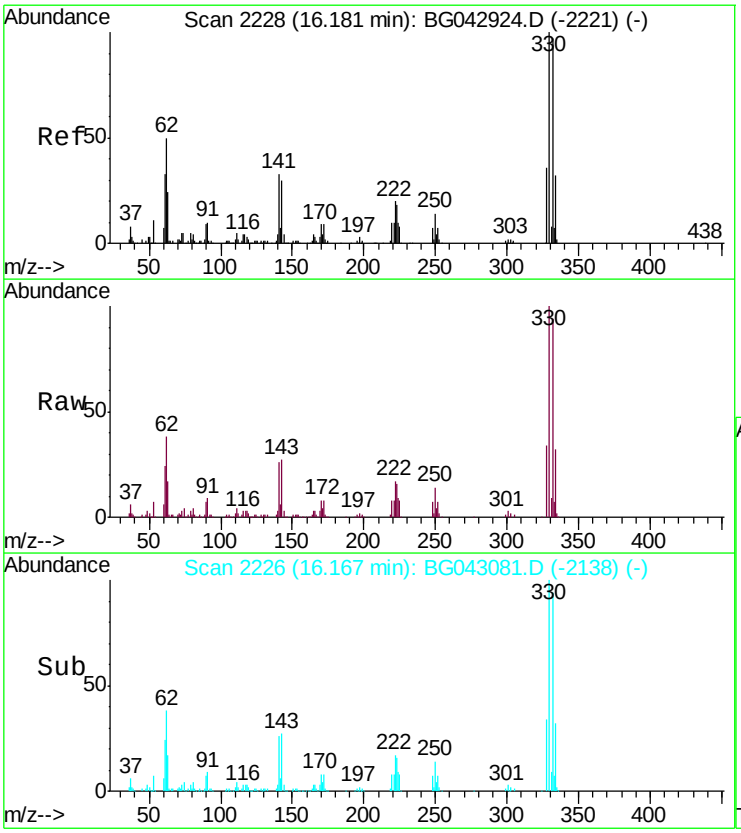
#41
Hexachlorocyclopentadiene
Concen: 36.945 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:237 Resp: 156339

Ion	Ratio	Lower	Upper
237	100		
235	66.5	46.7	86.7
272	12.8	0.0	32.3

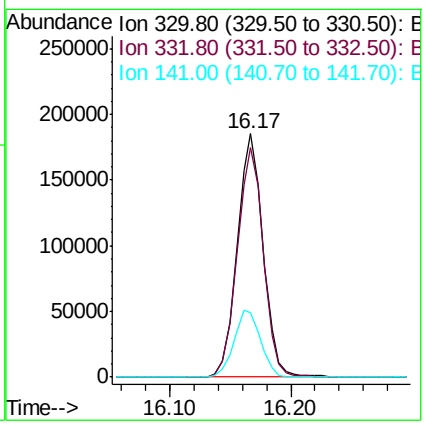


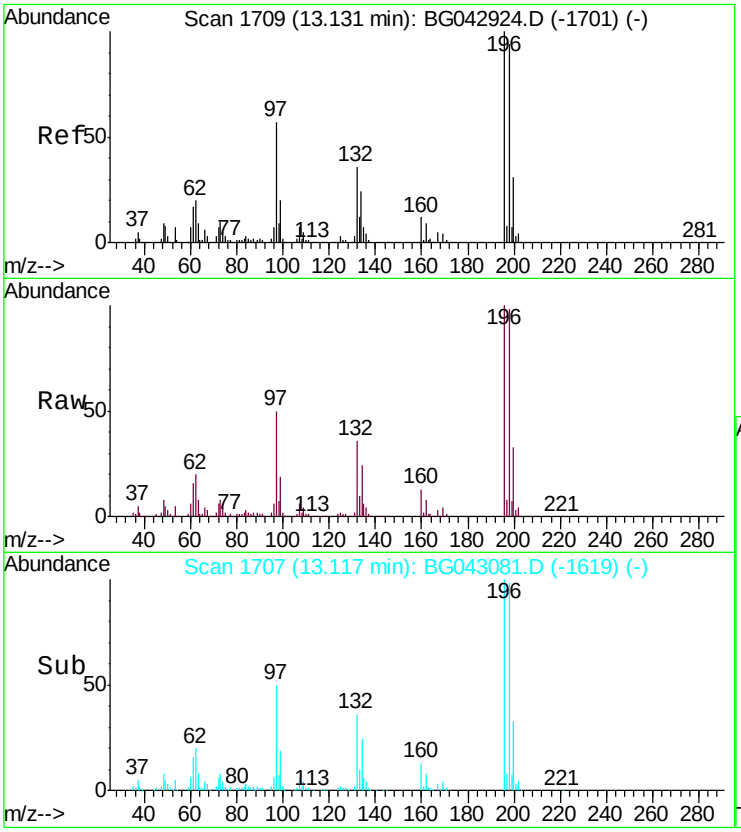


#42
2,4,6-Tribromophenol
Concen: 90.546 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion:330 Resp: 275024

Ion	Ratio	Lower	Upper
330	100		
332	95.9	78.2	117.2
141	28.5	26.0	39.0



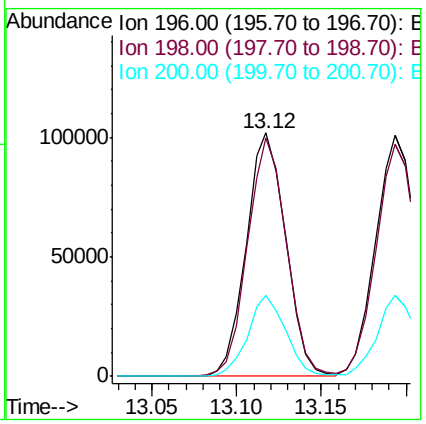


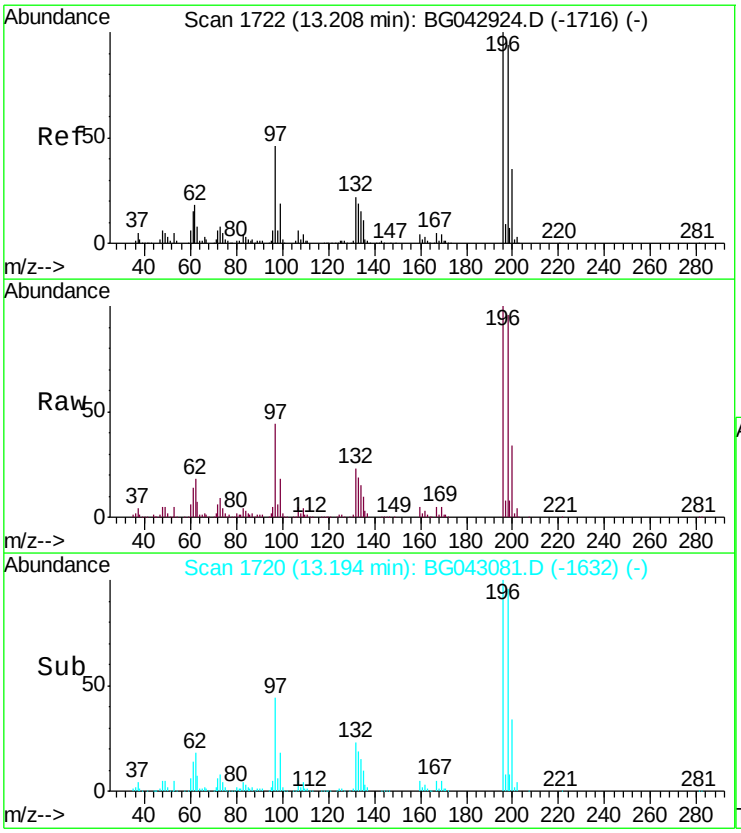
#43
2,4,6-Trichlorophenol
Concen: 42.690 ng
RT: 13.12 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:196 Resp: 165945

Ion	Ratio	Lower	Upper
196	100		
198	98.0	75.5	113.3
200	33.1	24.9	37.3

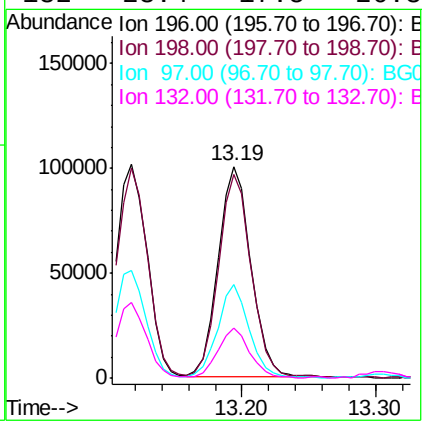


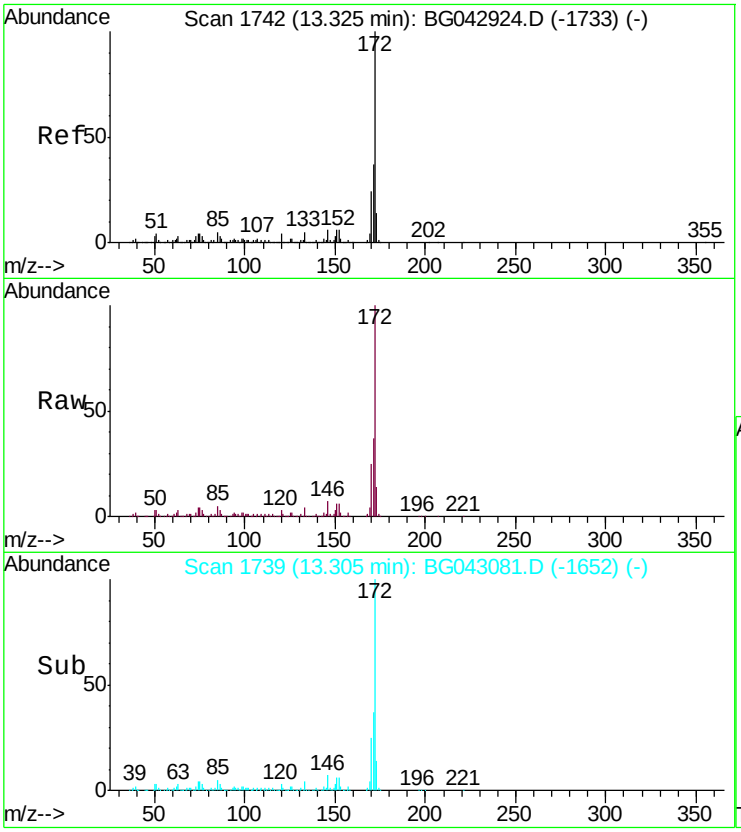


#44
2,4,5-Trichlorophenol
Concen: 42.990 ng
RT: 13.19 min Scan# 1720
Delta R.T. -0.01 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion:196 Resp: 172151

Ion	Ratio	Lower	Upper
196	100		
198	96.1	75.1	112.7
97	44.2	37.0	55.4
132	23.4	17.5	26.3



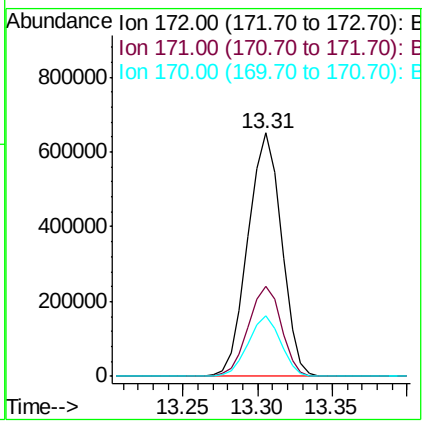


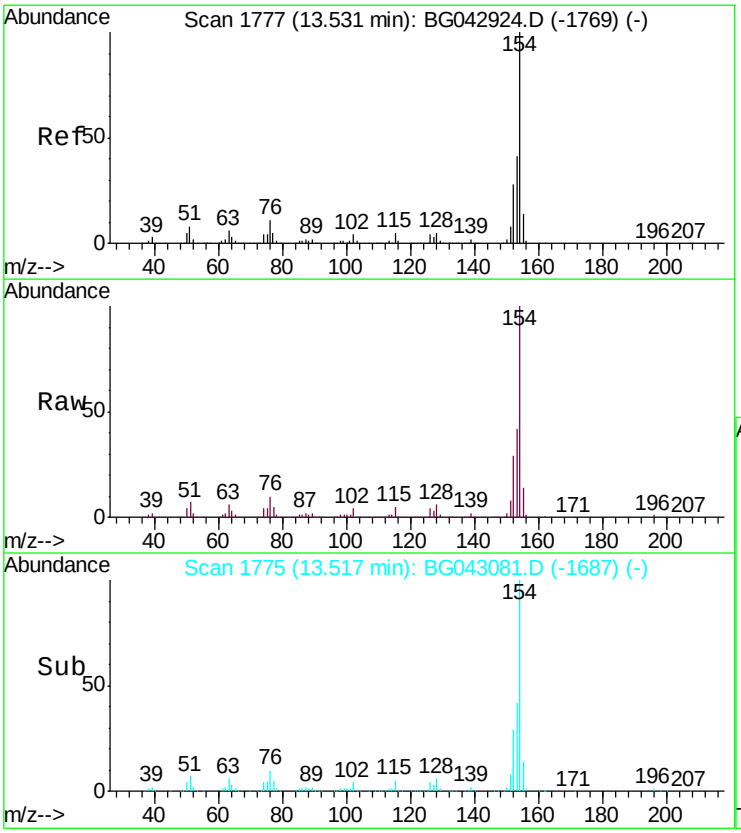
#45
2-Fluorobiphenyl
Concen: 83.082 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:172 Resp: 1012305

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.6	44.4
170	24.7	19.6	29.4

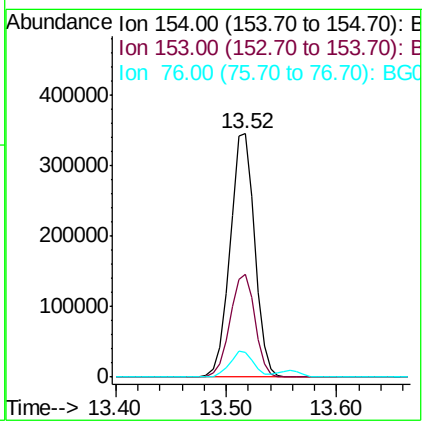


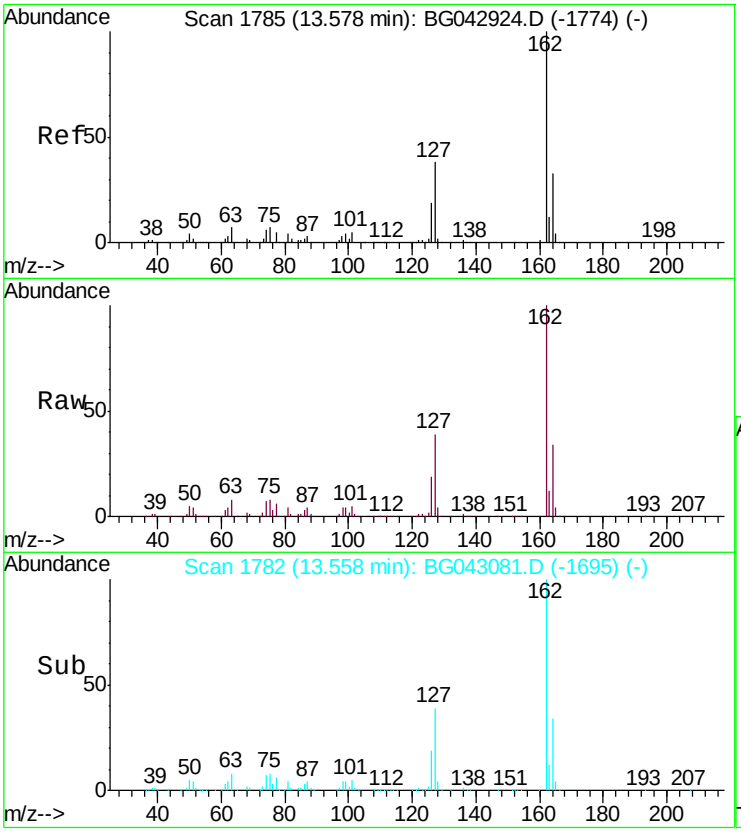


#46
1,1'-Biphenyl
Concen: 40.387 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion:154 Resp: 540993

Ion	Ratio	Lower	Upper
154	100		
153	42.2	21.4	61.4
76	10.1	0.0	31.3



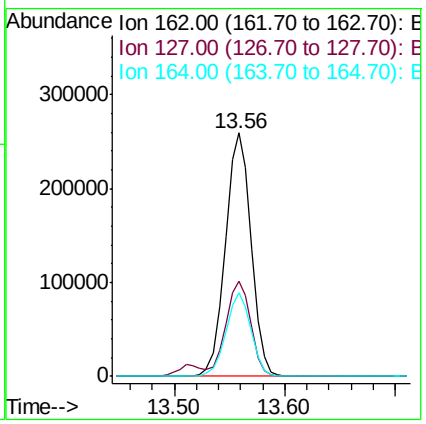


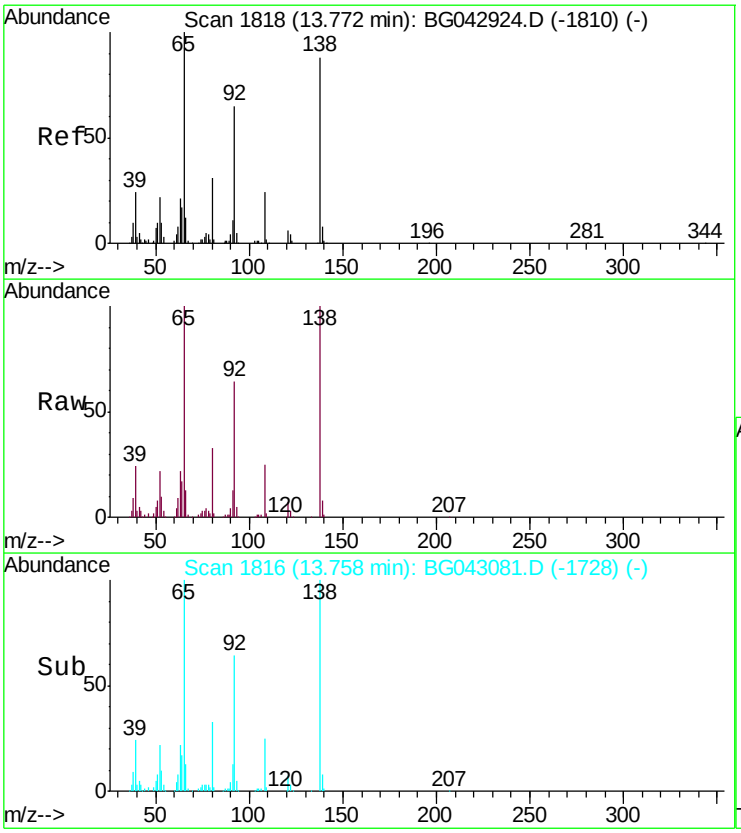
#47
2-Chloronaphthalene
Concen: 42.064 ng
RT: 13.56 min Scan# 1782
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 422446

Ion	Ratio	Lower	Upper
162	100		
127	38.9	31.0	46.6
164	34.3	26.2	39.2

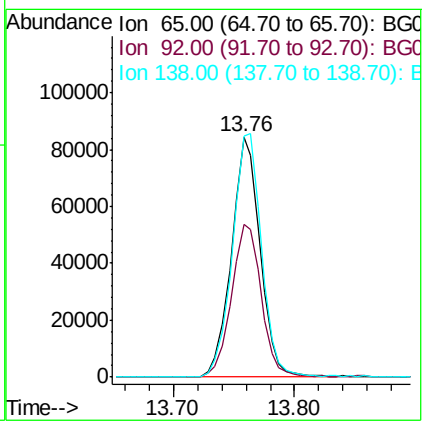


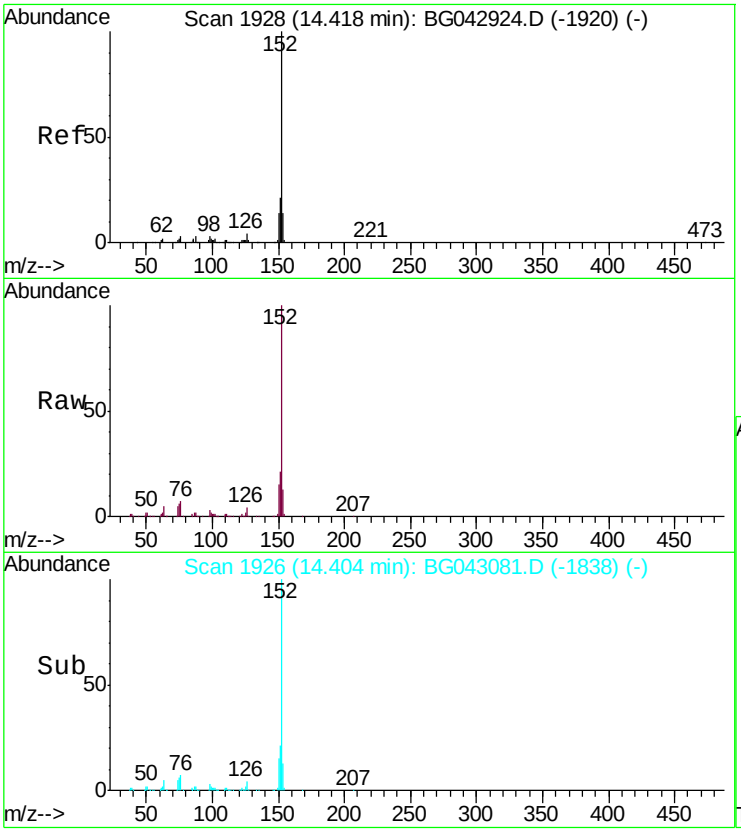


#48
2-Nitroaniline
Concen: 41.839 ng
RT: 13.76 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion: 65 Resp: 139732

Ion	Ratio	Lower	Upper
65	100		
92	63.8	52.0	78.0
138	100.2	70.4	105.6



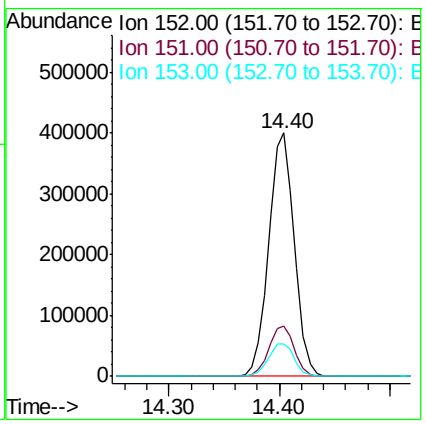


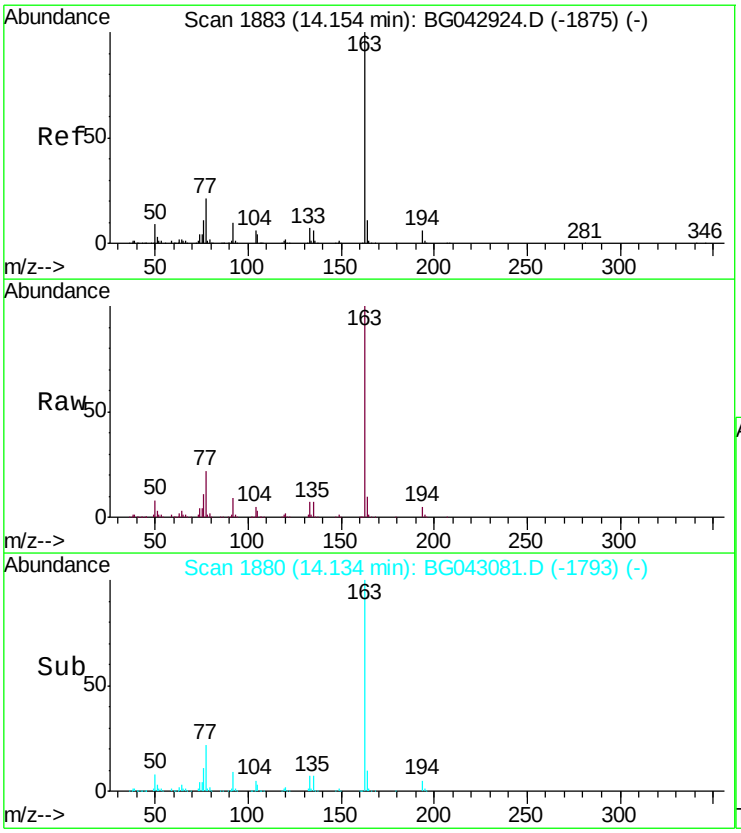
#49
Acenaphthylene
Concen: 42.093 ng
RT: 14.40 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 646863

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	13.5	11.3	16.9

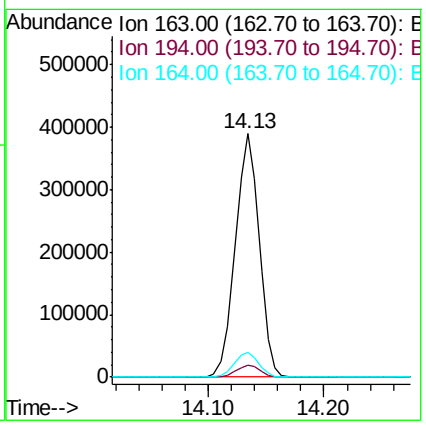


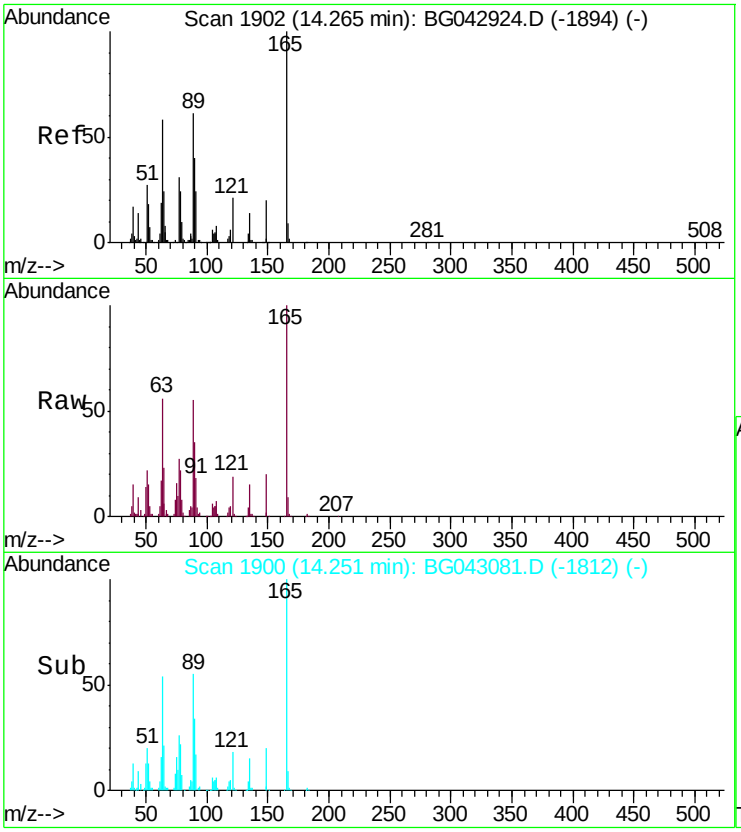


#50
Dimethylphthalate
Concen: 42.061 ng
RT: 14.13 min Scan# 1880
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion:163 Resp: 556666

Ion	Ratio	Lower	Upper
163	100		
194	4.7	4.4	6.6
164	10.3	8.6	12.8



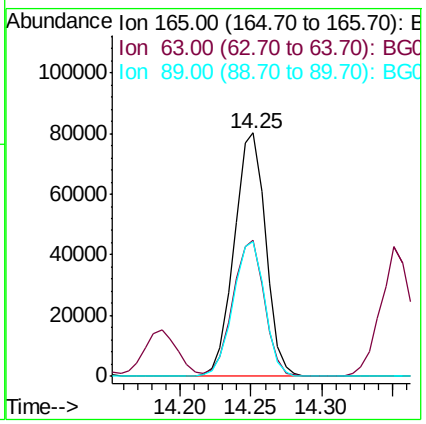


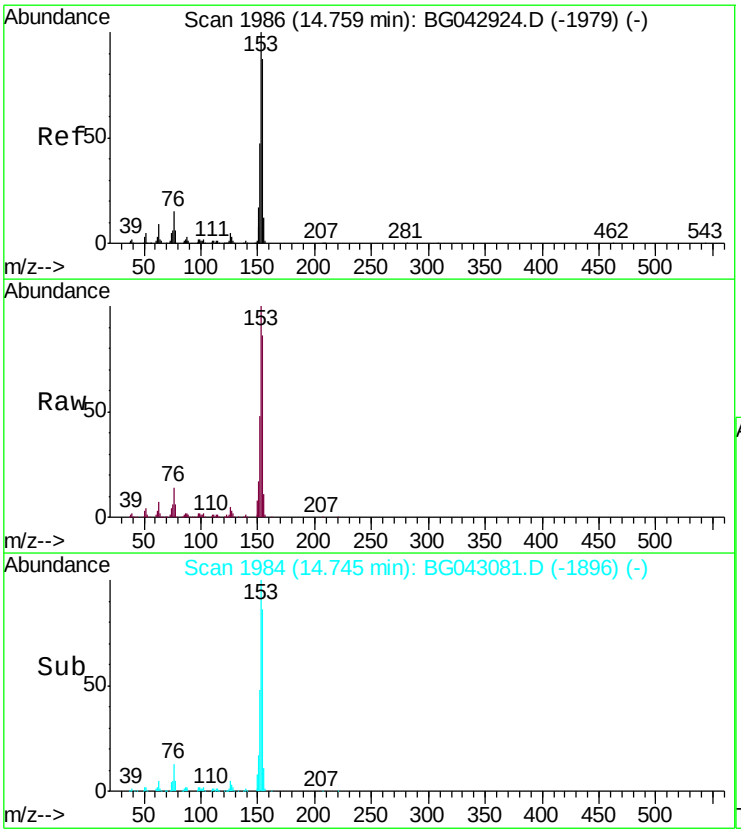
#51
2,6-Dinitrotoluene
Concen: 44.373 ng
RT: 14.25 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 125062

Ion	Ratio	Lower	Upper
165	100		
63	55.7	50.3	75.5
89	55.4	48.9	73.3

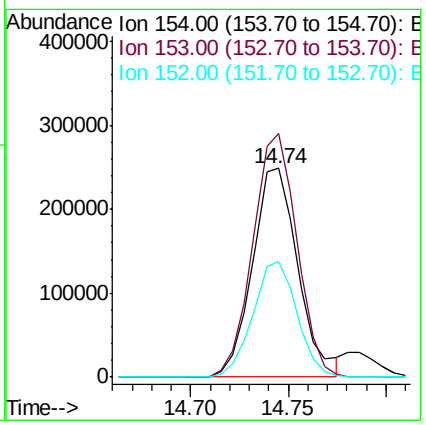


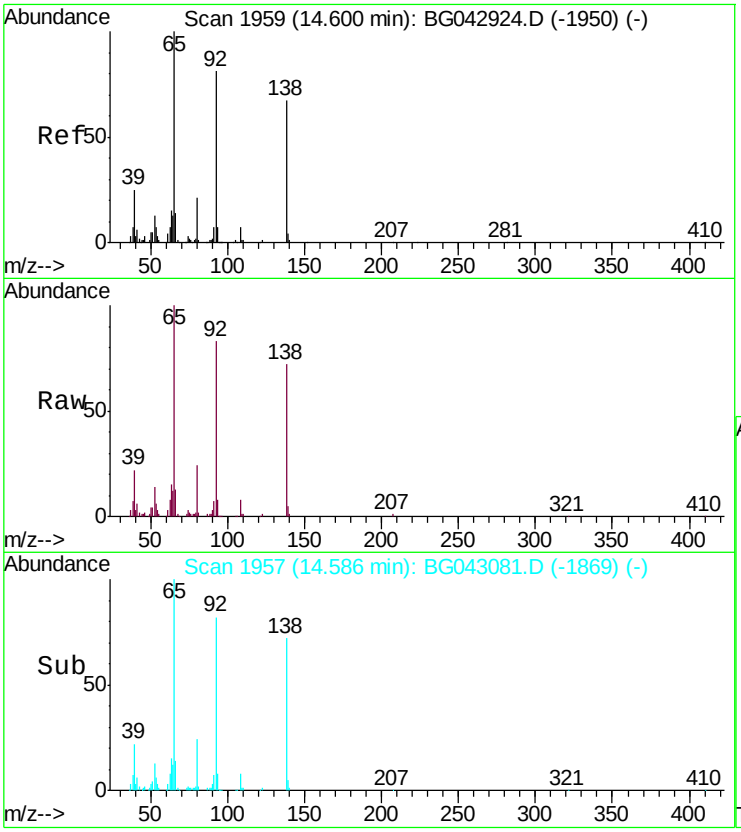


#52
Acenaphthene
Concen: 39.120 ng
RT: 14.74 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion:154 Resp: 402393

Ion	Ratio	Lower	Upper
154	100		
153	116.8	91.4	137.0
152	55.6	42.8	64.2



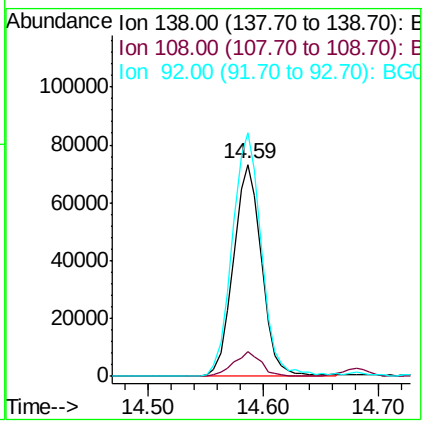


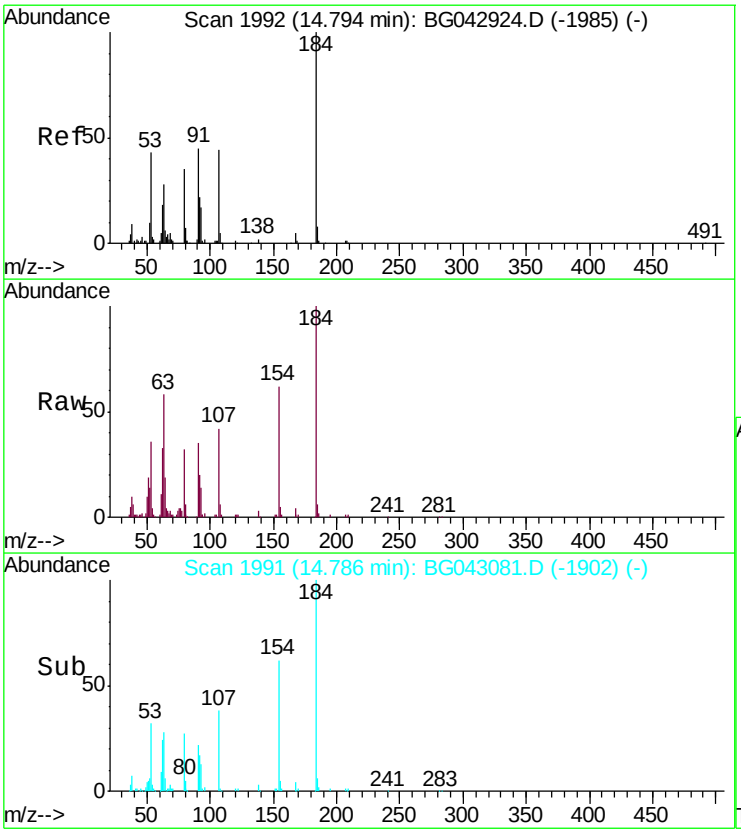
#53
3-Nitroaniline
Concen: 42.626 ng
RT: 14.59 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 124157

Ion	Ratio	Lower	Upper
138	100		
108	11.7	7.9	11.9
92	114.8	97.0	145.6

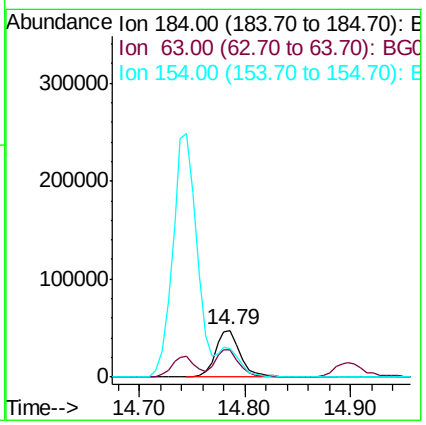


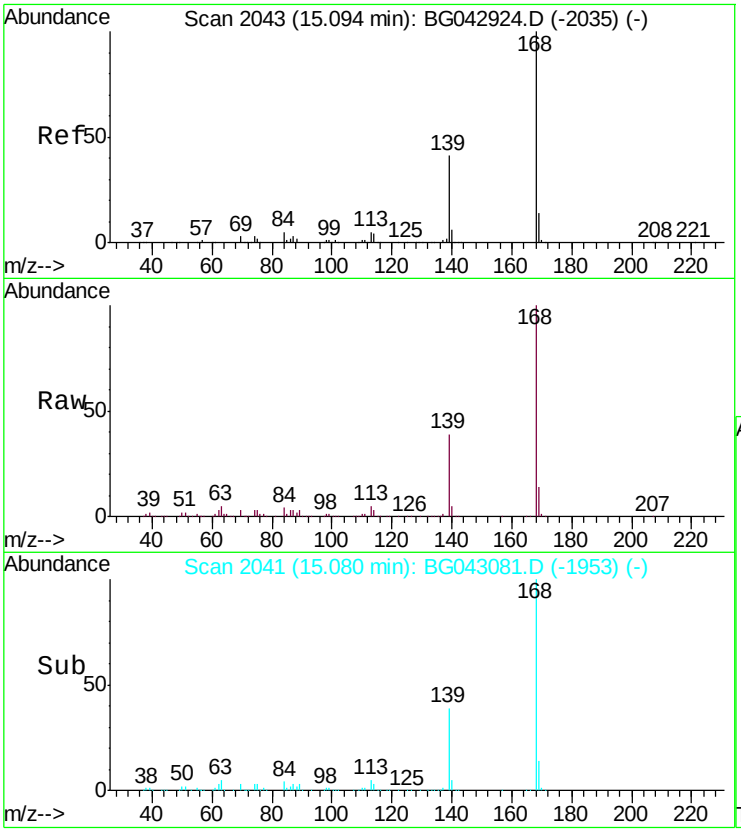


#54
2,4-Dinitrophenol
Concen: 45.066 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion:184 Resp: 78951

Ion	Ratio	Lower	Upper
184	100		
63	58.3	55.0	82.6
154	62.0	56.5	84.7



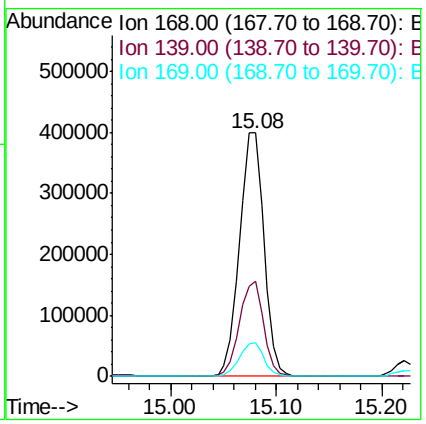


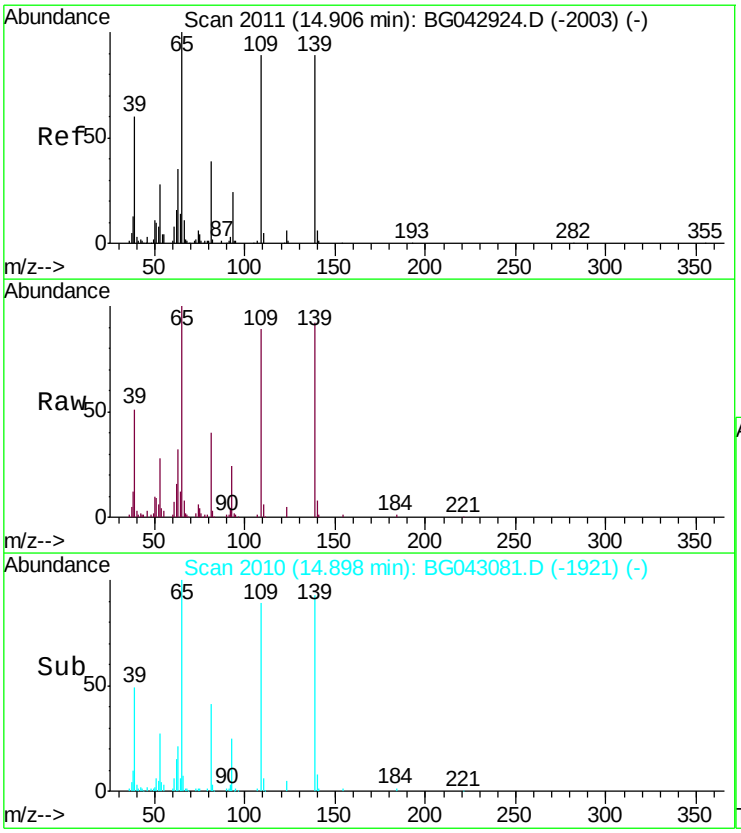
#55
Dibenzofuran
Concen: 42.143 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:168 Resp: 641251

Ion	Ratio	Lower	Upper
168	100		
139	39.3	32.6	48.8
169	13.7	11.2	16.8

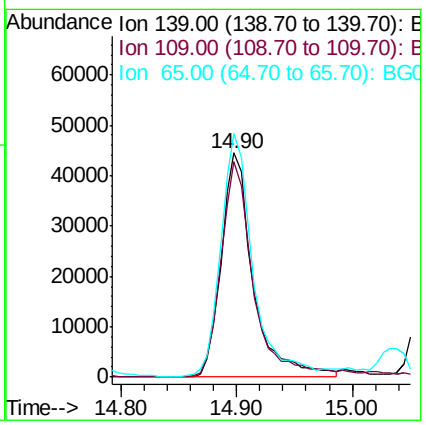


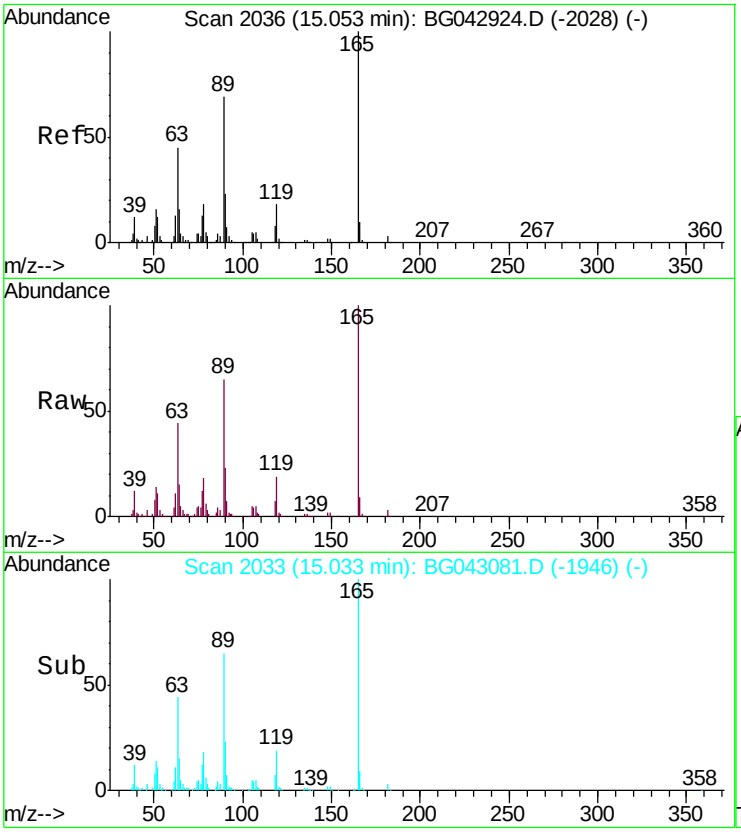


#56
4-Nitrophenol
Concen: 38.251 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion:139 Resp: 84891

Ion	Ratio	Lower	Upper
139	100		
109	96.3	79.4	119.4
65	108.6	92.5	132.5



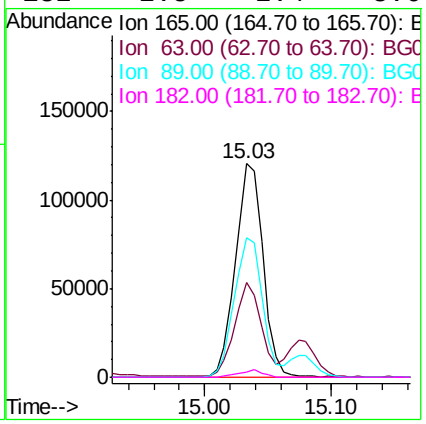


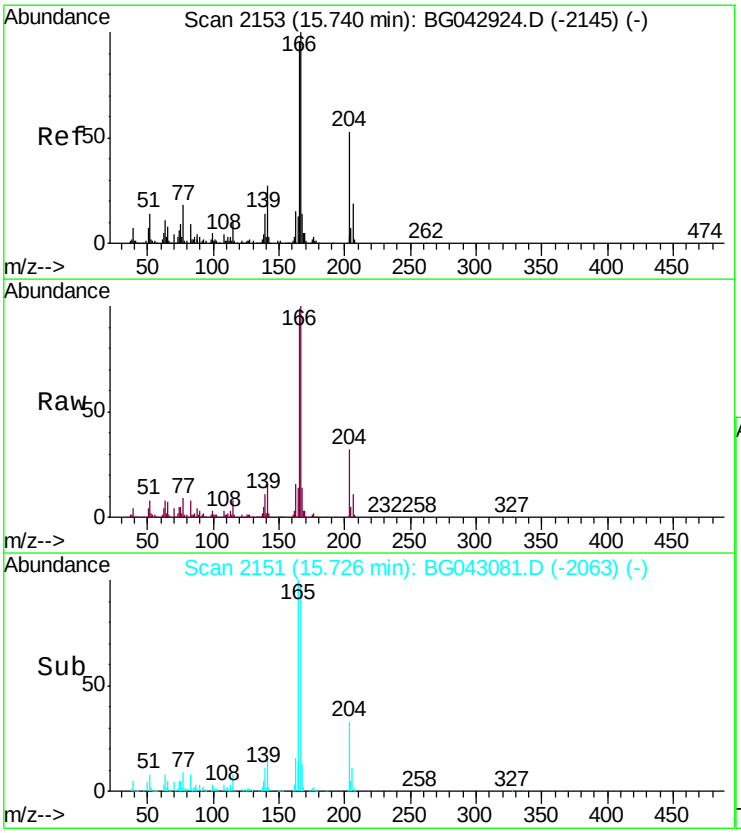
#57
2,4-Dinitrotoluene
Concen: 43.826 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 180885

Ion	Ratio	Lower	Upper
165	100		
63	44.1	36.5	54.7
89	65.2	55.5	83.3
182	2.5	2.4	3.6

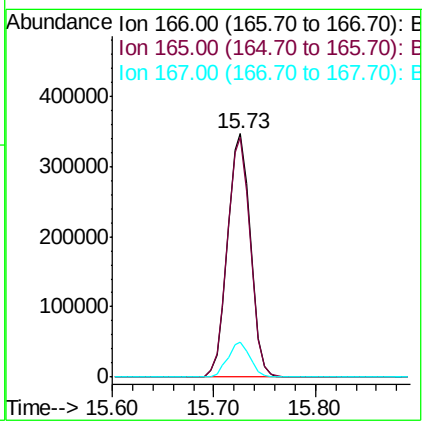


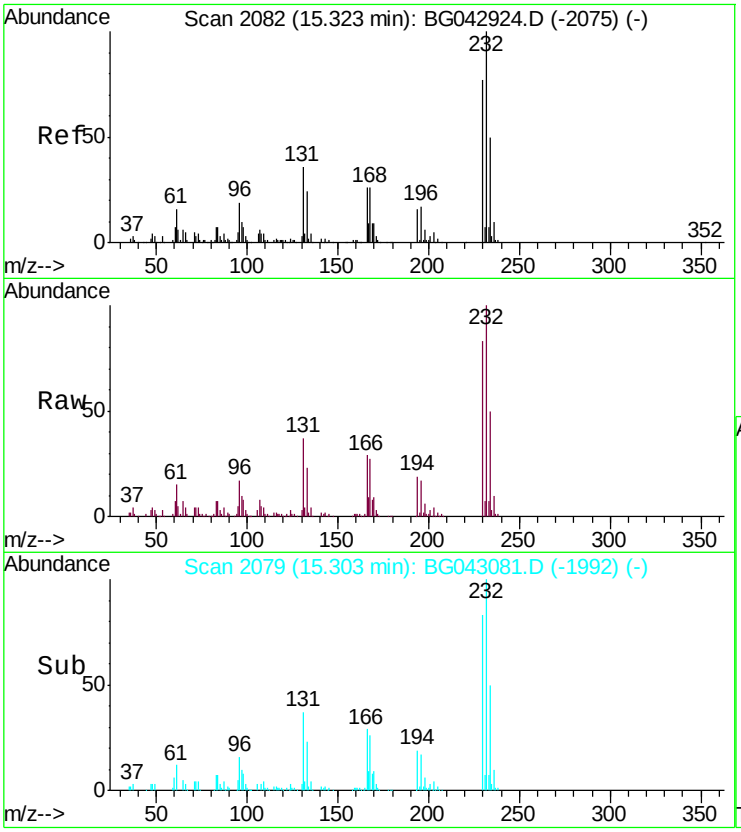


#58
Fluorene
Concen: 41.595 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion:166 Resp: 540352

Ion	Ratio	Lower	Upper
166	100		
165	98.5	77.1	115.7
167	14.3	11.0	16.6



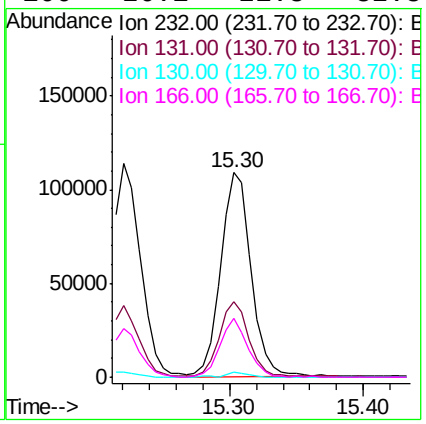


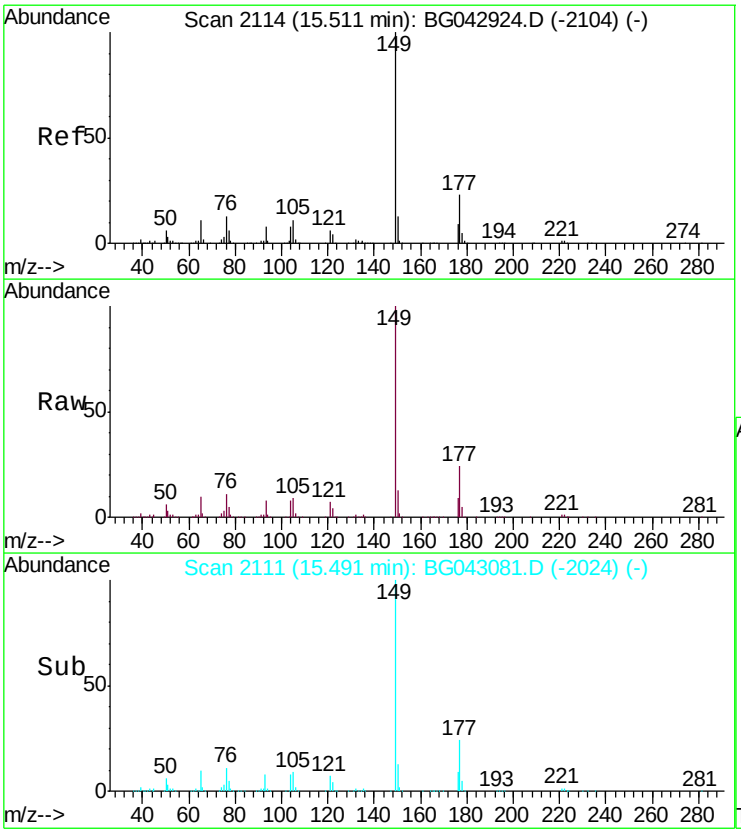
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.487 ng
RT: 15.30 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:232 Resp: 172627

Ion	Ratio	Lower	Upper
232	100		
131	36.4	29.6	44.4
130	2.1	1.9	2.9
166	26.1	21.8	32.8

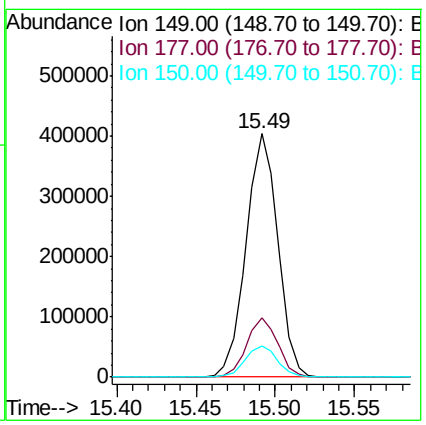


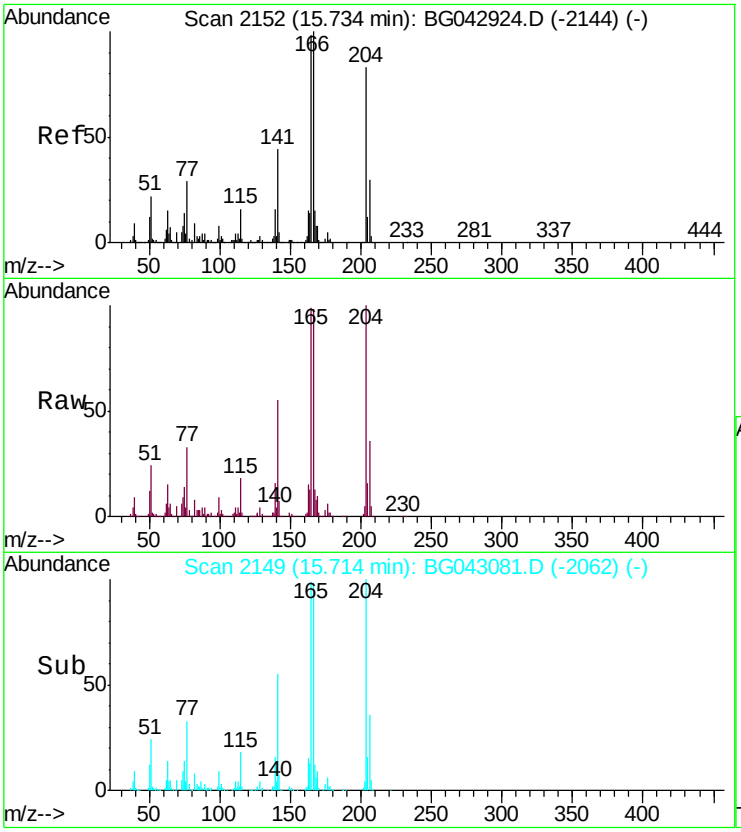


#60
Diethylphthalate
Concen: 41.710 ng
RT: 15.49 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion:149 Resp: 561795

Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.8	28.2
150	12.9	10.6	15.8



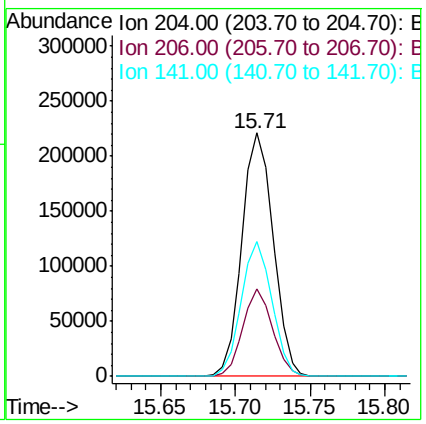


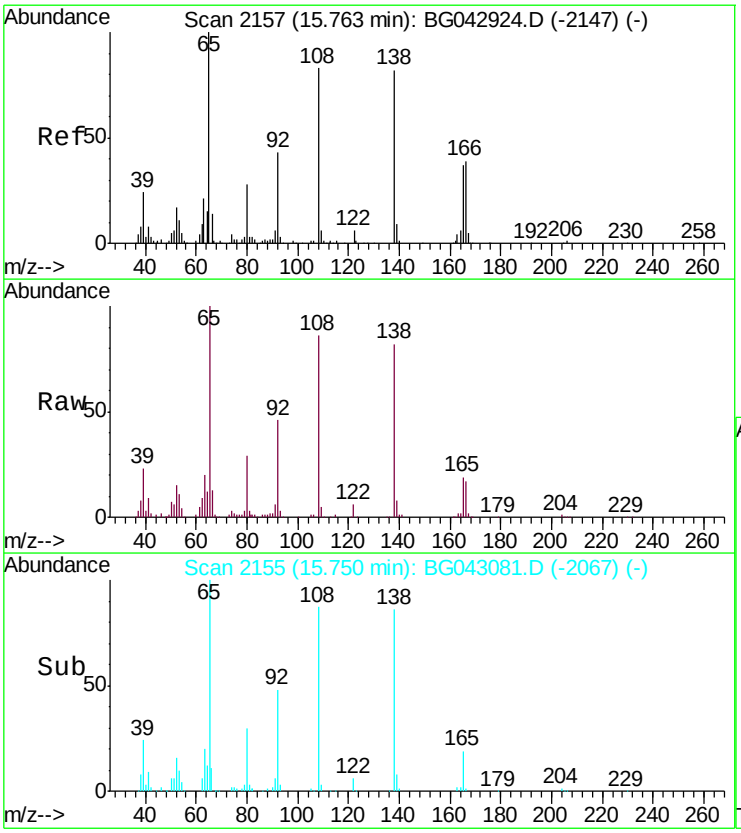
#61
4-Chlorophenyl-phenylether
Concen: 41.207 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 321048

Ion	Ratio	Lower	Upper
204	100		
206	35.7	28.5	42.7
141	55.3	42.4	63.6

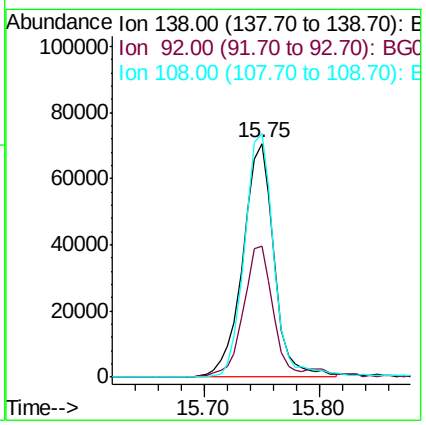


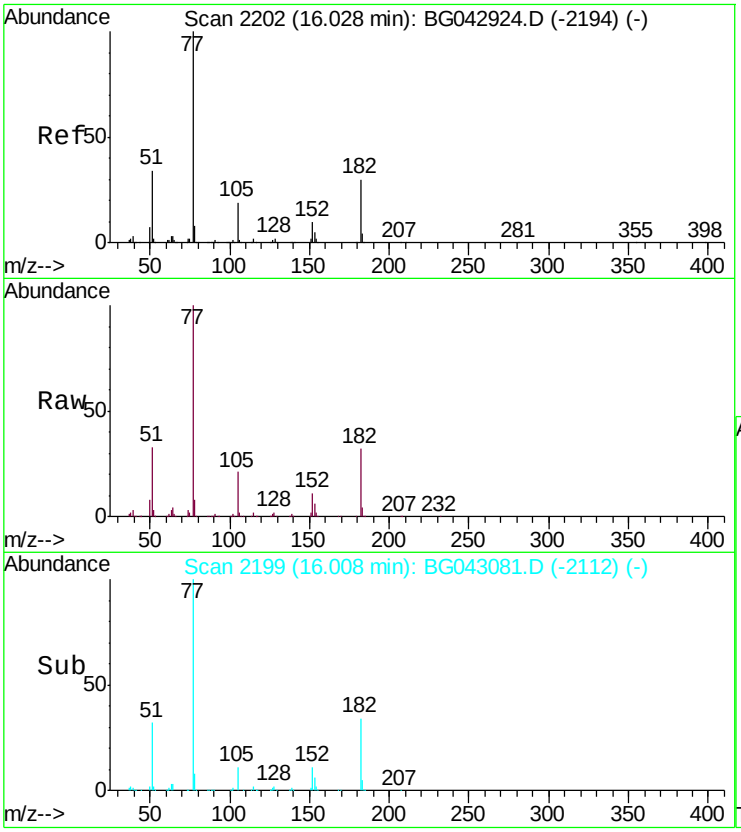


#62
4-Nitroaniline
Concen: 41.957 ng
RT: 15.75 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion:138 Resp: 133285

Ion	Ratio	Lower	Upper
138	100		
92	55.9	32.9	72.9
108	104.2	81.3	121.3



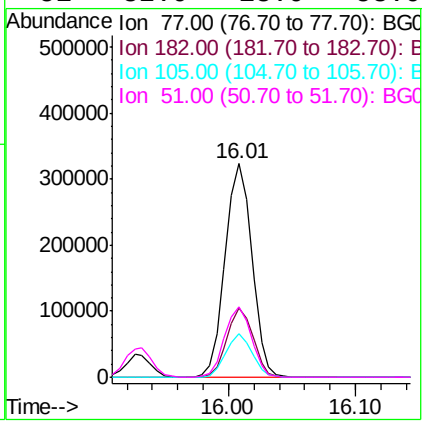


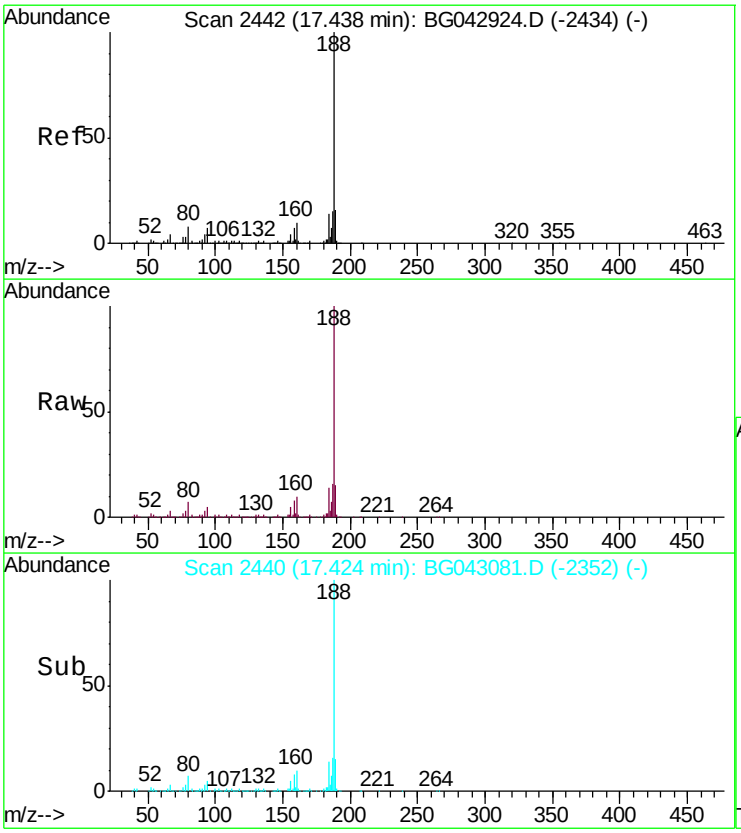
#63
Azobenzene
Concen: 38.539 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 472593

Ion	Ratio	Lower	Upper
77	100		
182	32.4	10.2	50.2
105	20.7	0.0	39.1
51	32.9	13.9	53.9

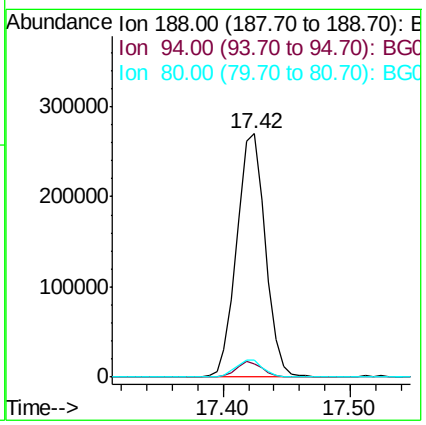


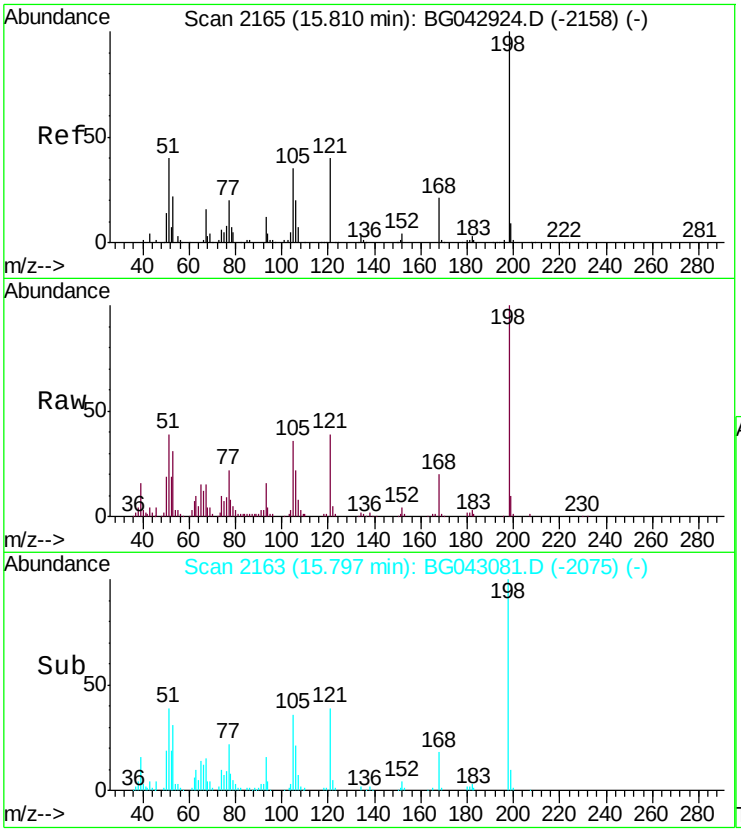


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion:188 Resp: 422647

Ion	Ratio	Lower	Upper
188	100		
94	5.4	5.7	8.5#
80	7.1	6.5	9.7



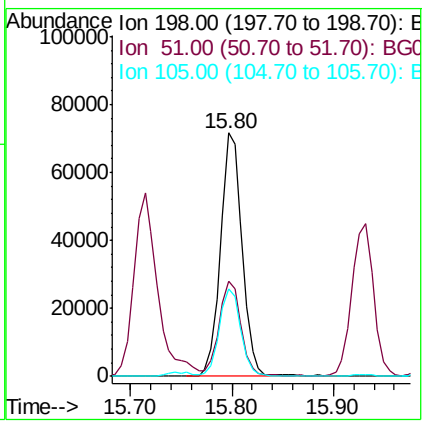


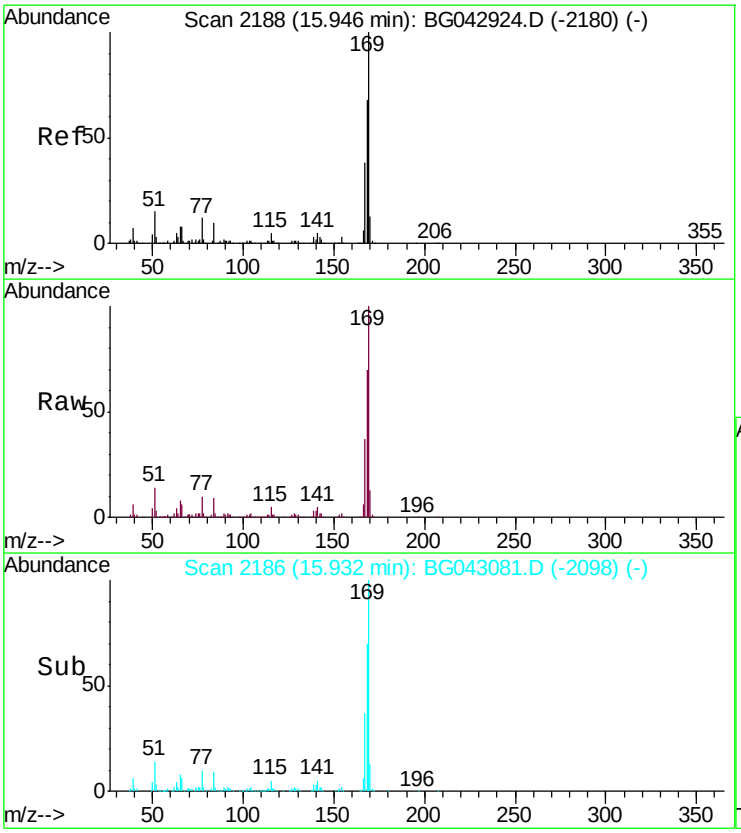
#65
4,6-Dinitro-2-methylphenol
Concen: 44.259 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 105851

Ion	Ratio	Lower	Upper
198	100		
51	39.2	25.3	65.3
105	36.0	16.6	56.6

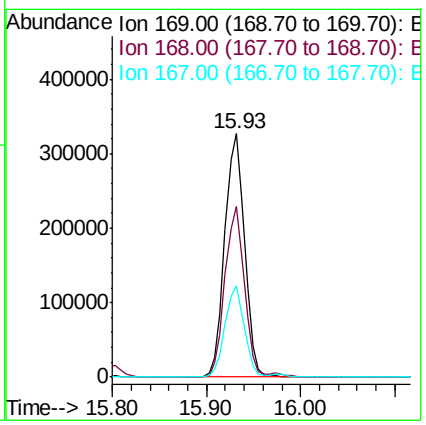


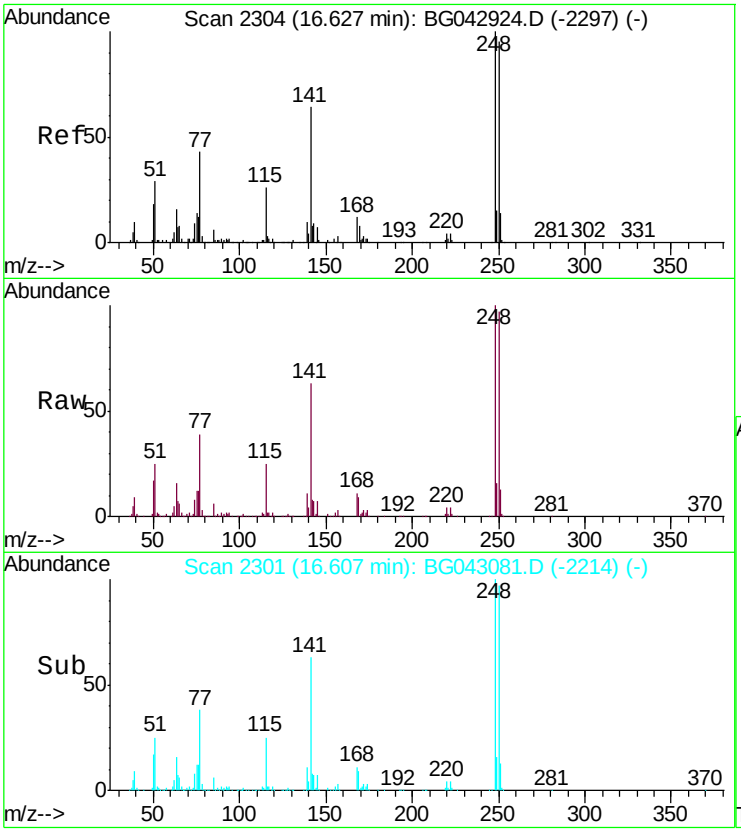


#66
n-Nitrosodiphenylamine
Concen: 43.114 ng
RT: 15.93 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion:169 Resp: 481037

Ion	Ratio	Lower	Upper
169	100		
168	70.2	54.8	82.2
167	37.3	30.6	46.0



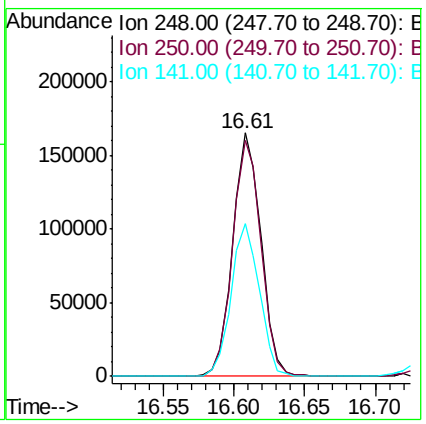


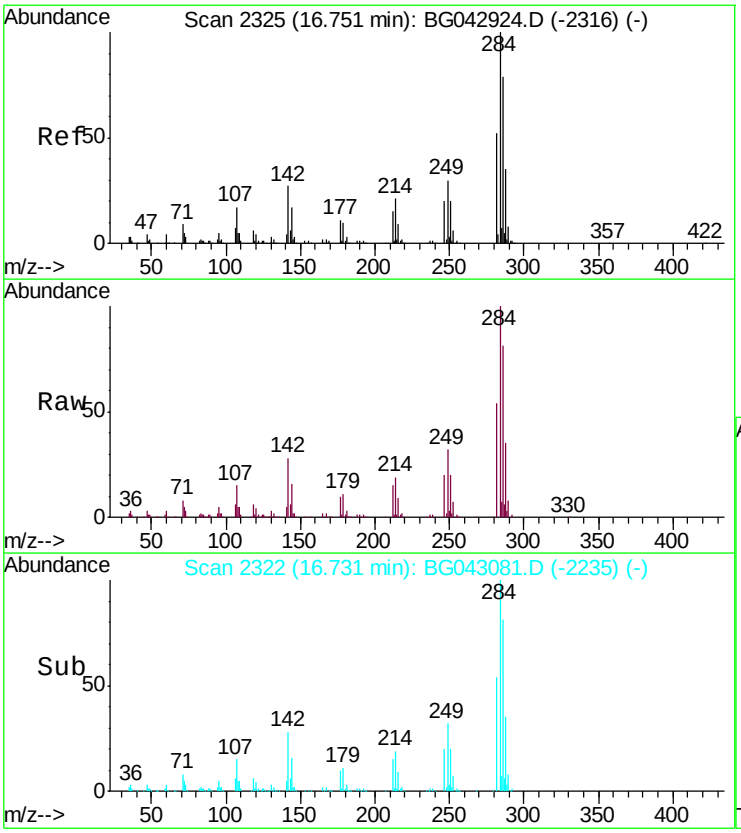
#67
4-Bromophenyl-phenylether
Concen: 43.448 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:248 Resp: 230475

Ion	Ratio	Lower	Upper
248	100		
250	96.9	75.8	113.8
141	62.8	51.1	76.7

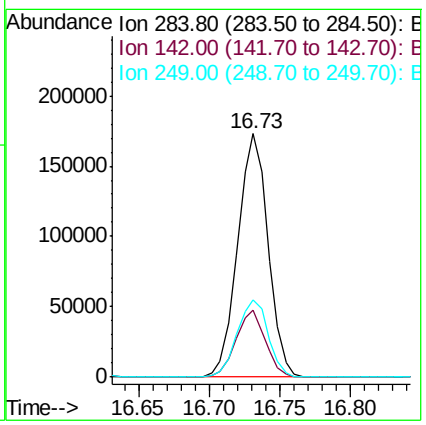


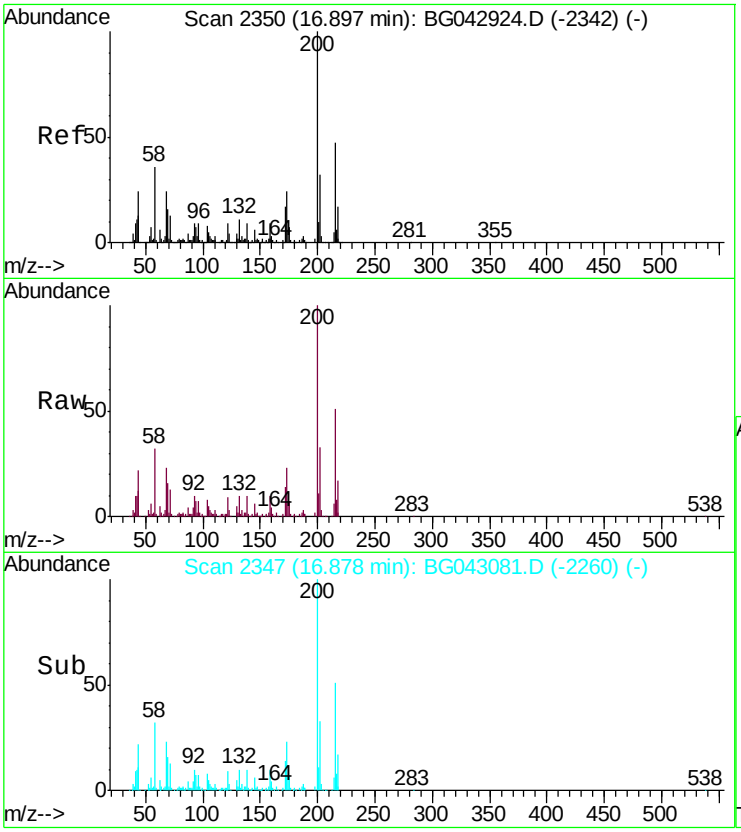


#68
Hexachlorobenzene
Concen: 43.887 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion:284 Resp: 259212

Ion	Ratio	Lower	Upper
284	100		
142	27.5	21.6	32.4
249	31.5	24.1	36.1



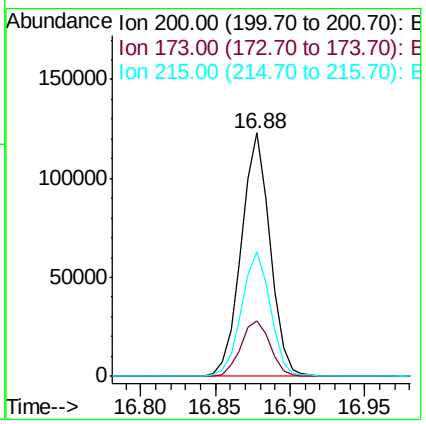


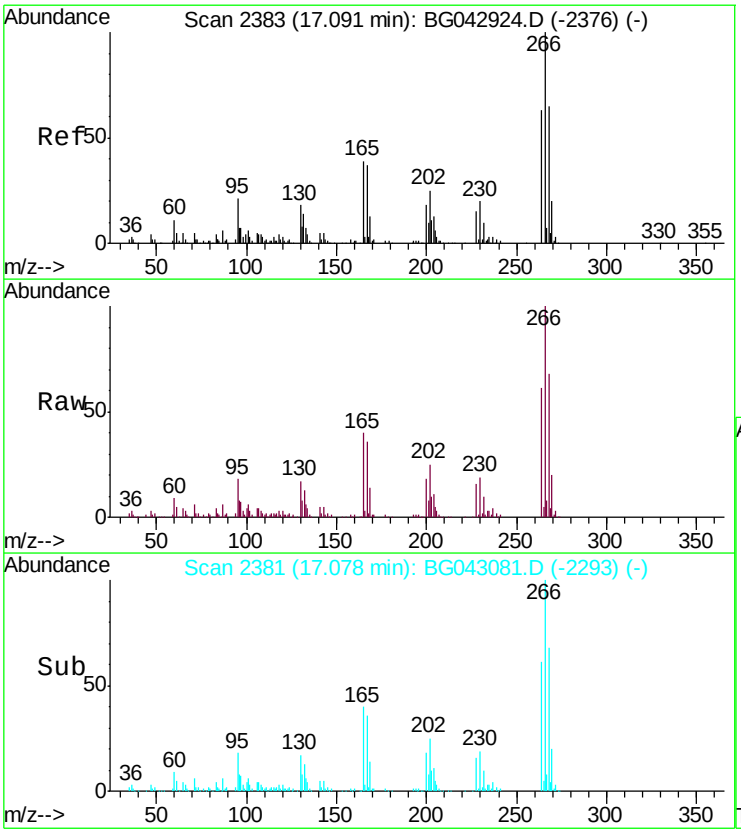
#69
Atrazine
Concen: 34.872 ng
RT: 16.88 min Scan# 2347
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:200 Resp: 163837

Ion	Ratio	Lower	Upper
200	100		
173	22.8	4.0	44.0
215	50.9	27.4	67.4

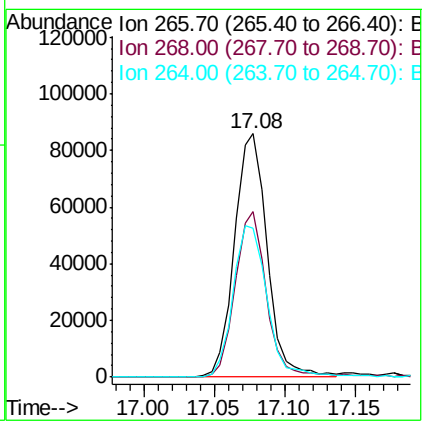


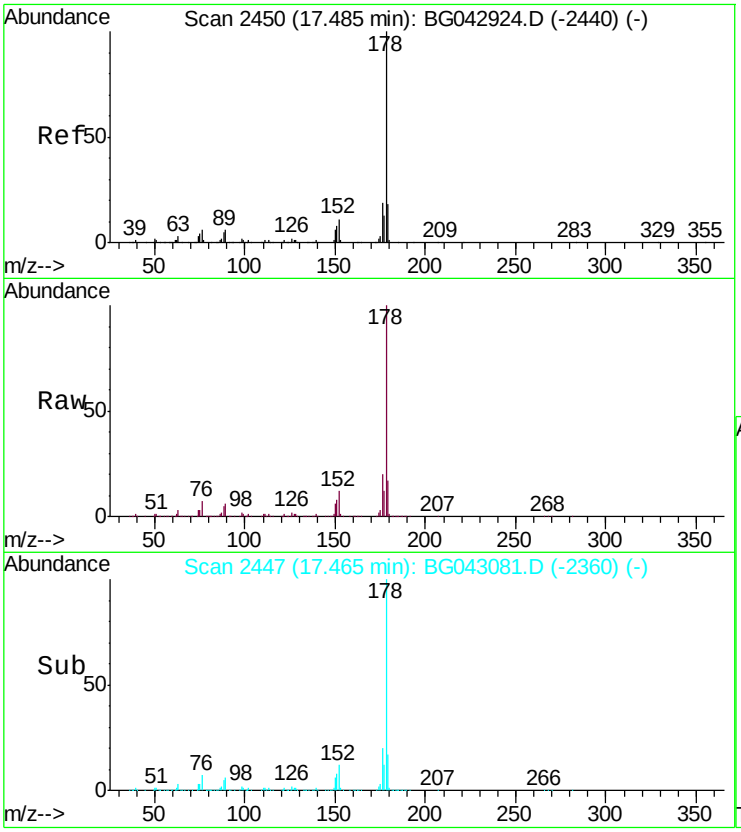


#70
Pentachlorophenol
Concen: 40.729 ng
RT: 17.08 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion:266 Resp: 138810

Ion	Ratio	Lower	Upper
266	100		
268	67.7	52.2	78.2
264	61.4	50.7	76.1



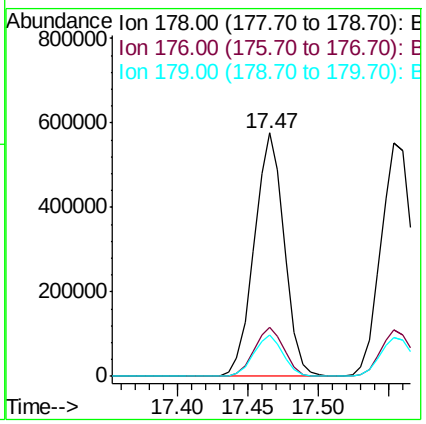


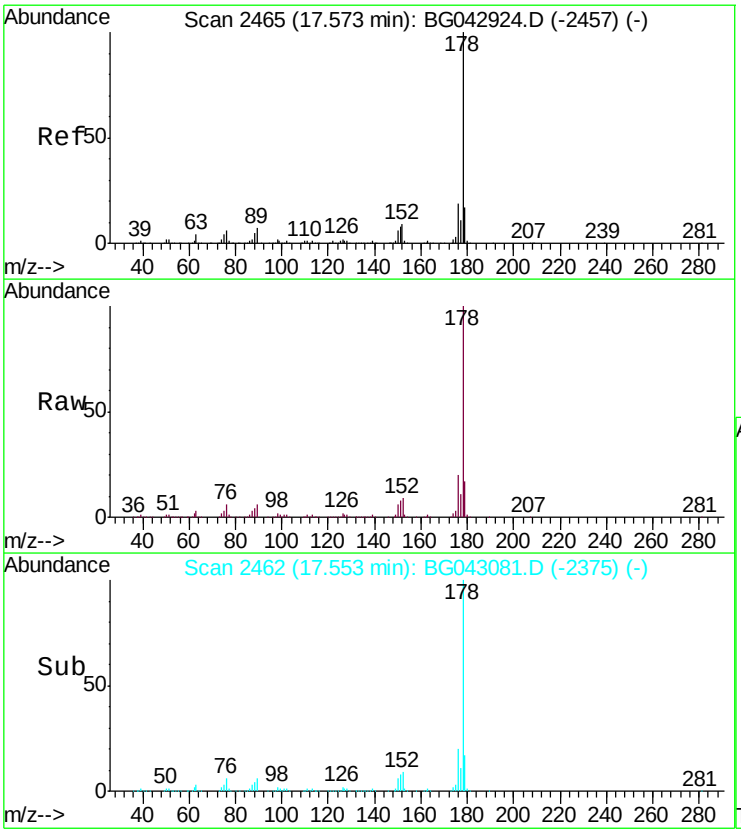
#71
Phenanthrene
Concen: 41.763 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:178 Resp: 861731

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.1	22.7
179	17.1	14.1	21.1

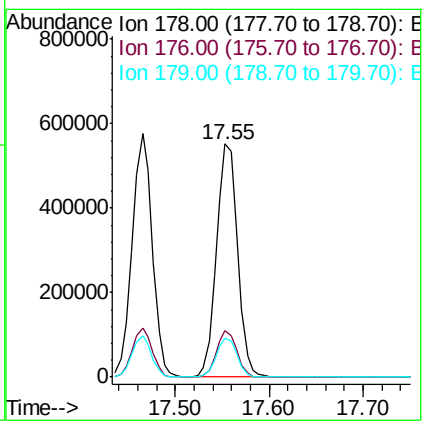


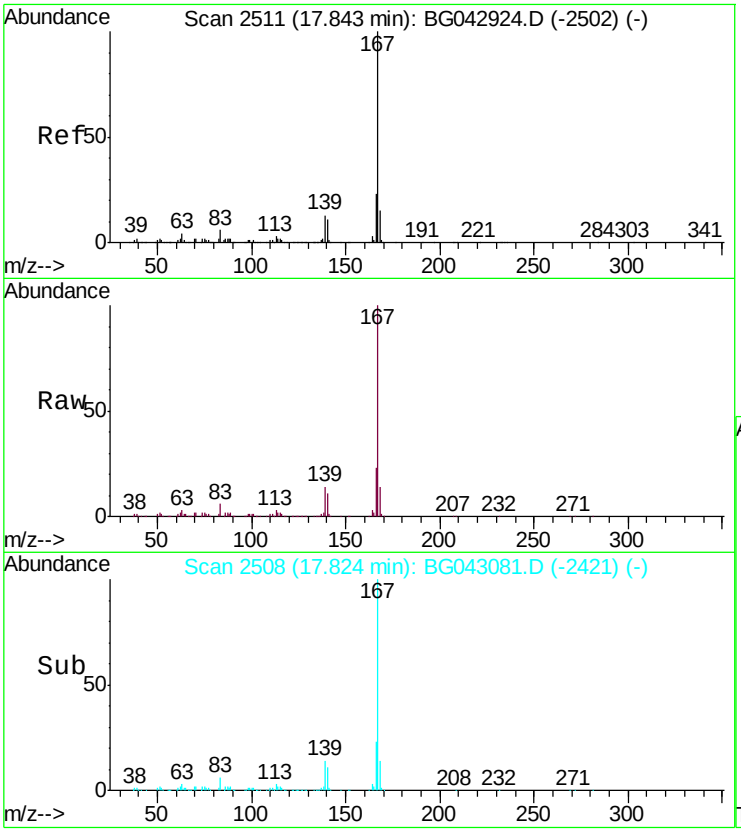


#72
Anthracene
Concen: 42.159 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion:178 Resp: 868431

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.5	23.3
179	16.8	13.5	20.3



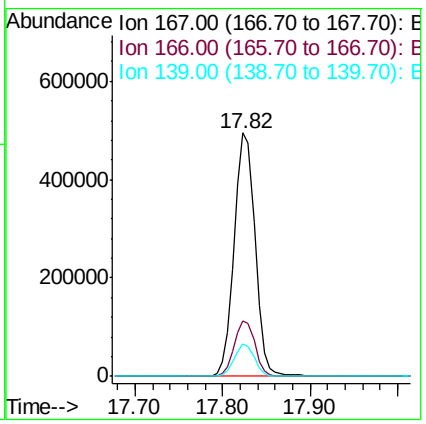


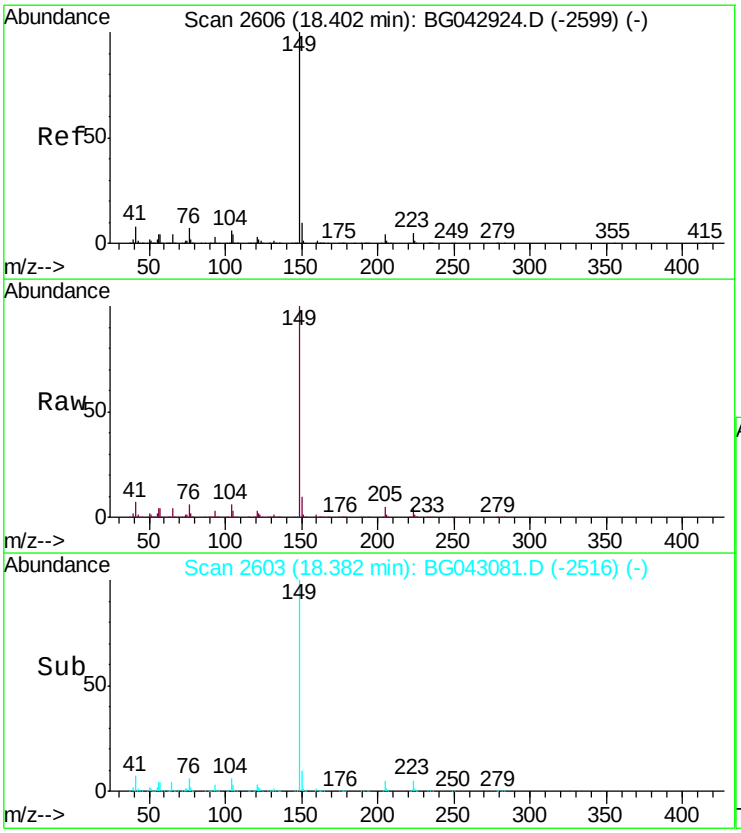
#73
Carbazole
Concen: 41.722 ng
RT: 17.82 min Scan# 2508
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:167 Resp: 796962

Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.6	28.0
139	13.5	10.8	16.2

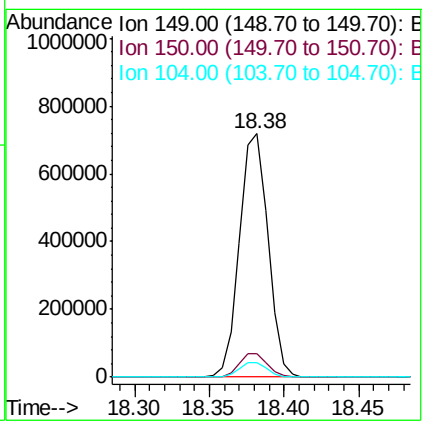


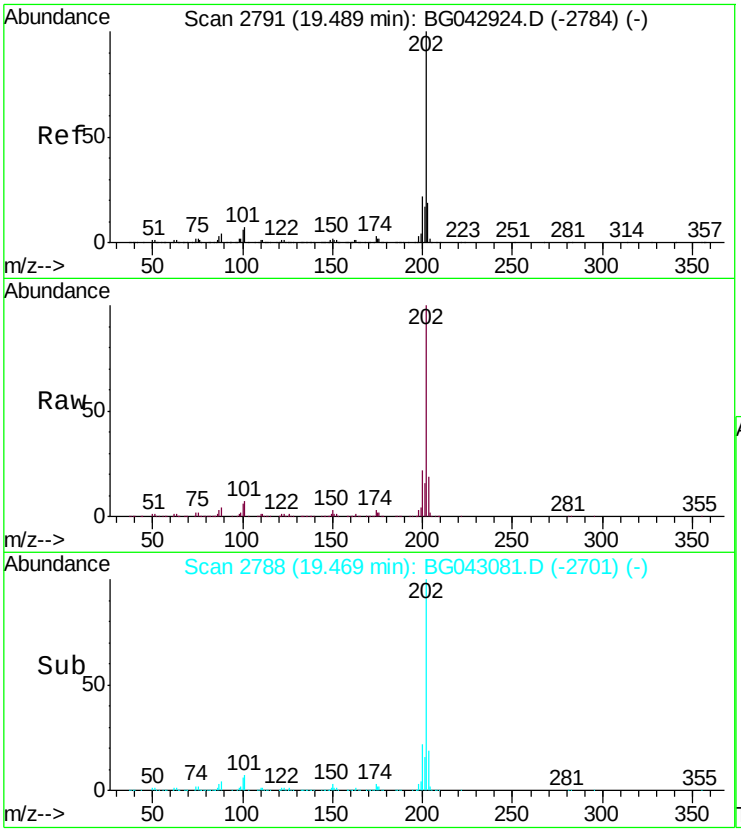


#74
Di-n-butylphthalate
Concen: 41.770 ng
RT: 18.38 min Scan# 2603
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion:149 Resp: 951971

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	5.7	5.0	7.6



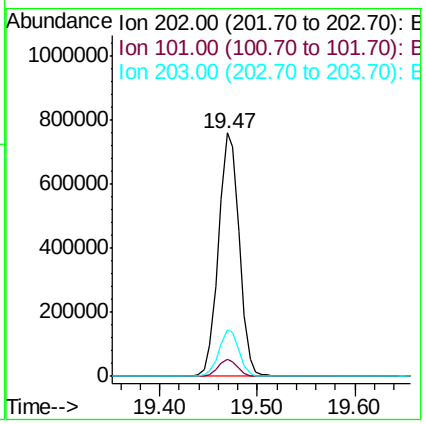


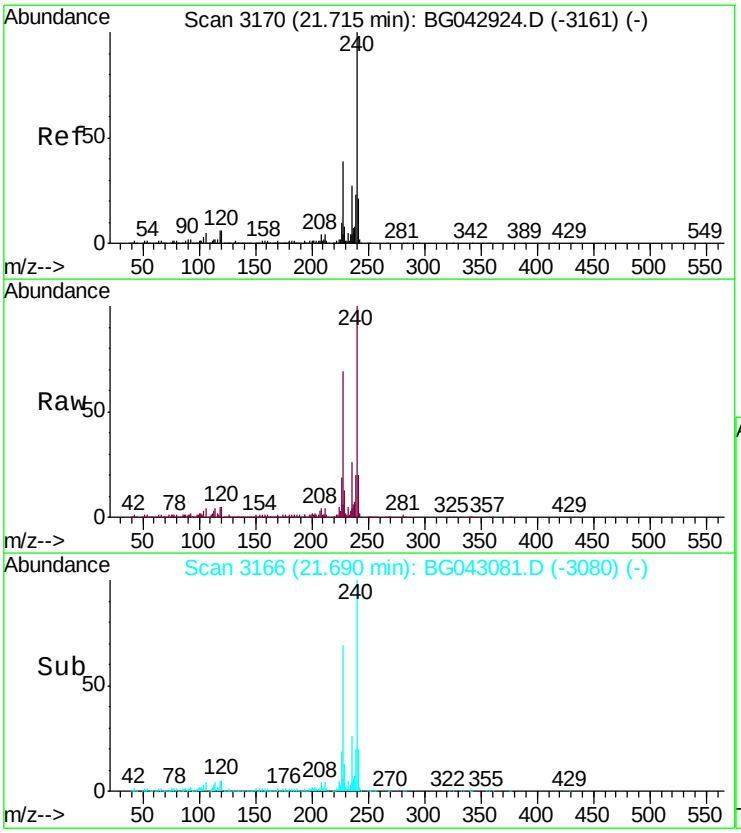
#75
Fluoranthene
Concen: 40.648 ng
RT: 19.47 min Scan# 2788
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:202 Resp: 1109351

Ion	Ratio	Lower	Upper
202	100		
101	7.1	0.0	27.3
203	19.0	0.0	39.5

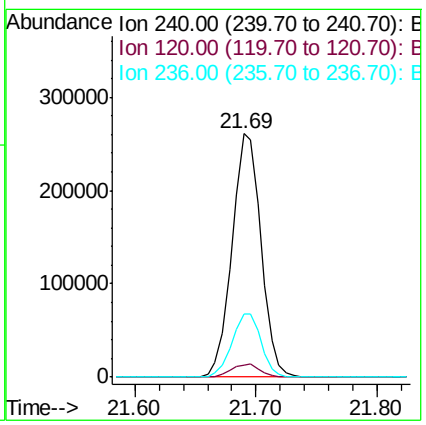


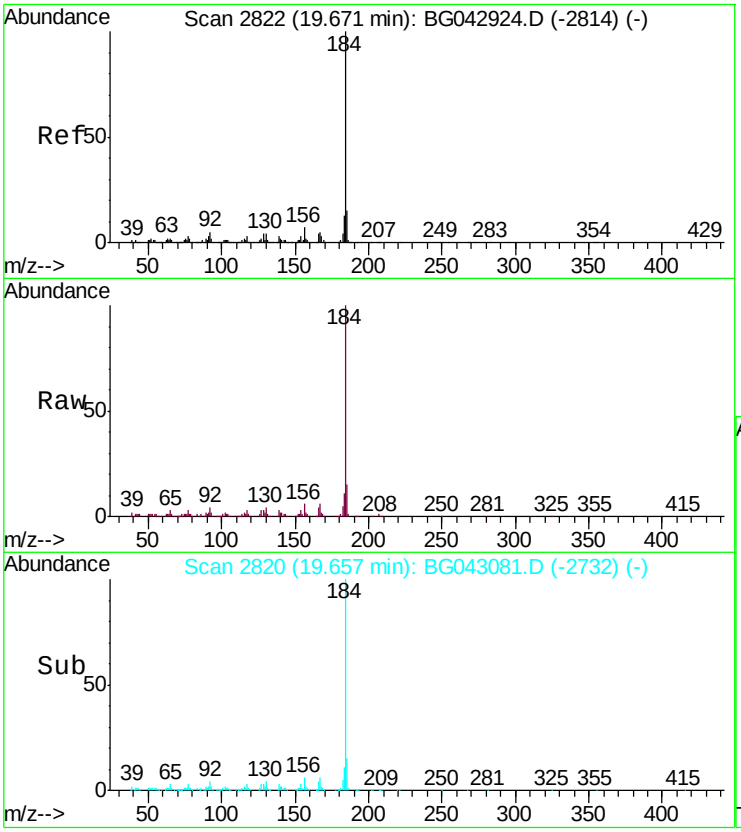


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.03 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion:240 Resp: 436961

Ion	Ratio	Lower	Upper
240	100		
120	4.9	4.8	7.2
236	25.9	21.4	32.0



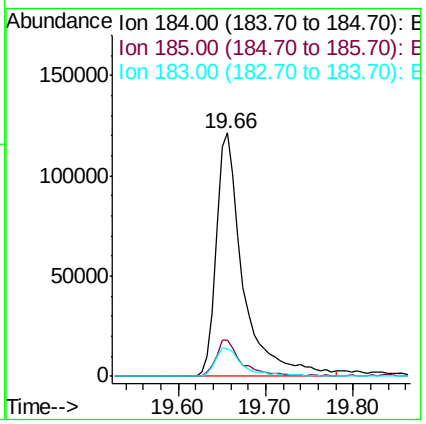


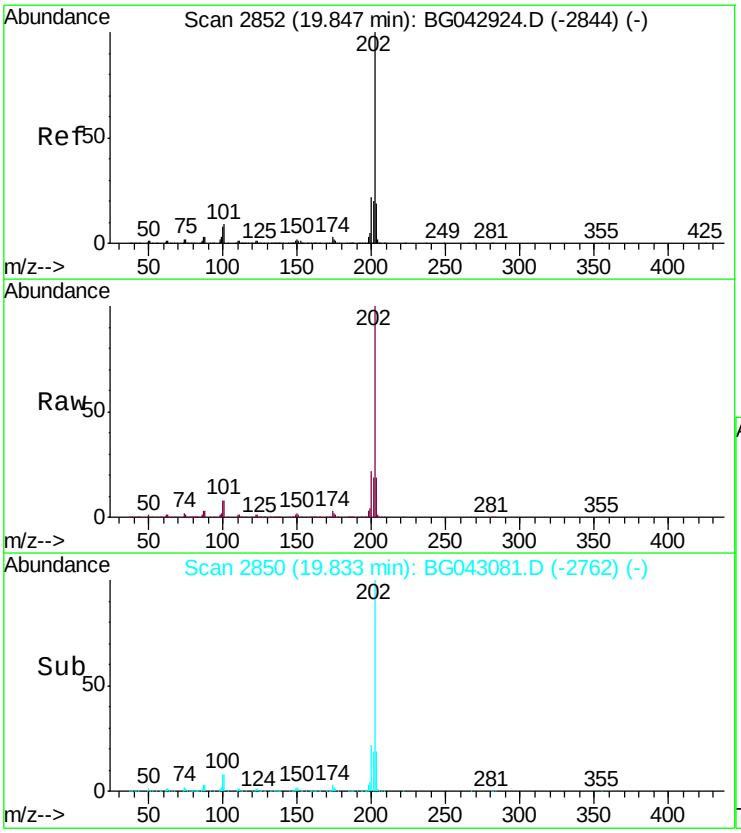
#77
Benzidine
Concen: 23.369 ng
RT: 19.66 min Scan# 2820
Delta R.T. -0.01 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 255681

Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.8	17.8
183	11.3	10.1	15.1

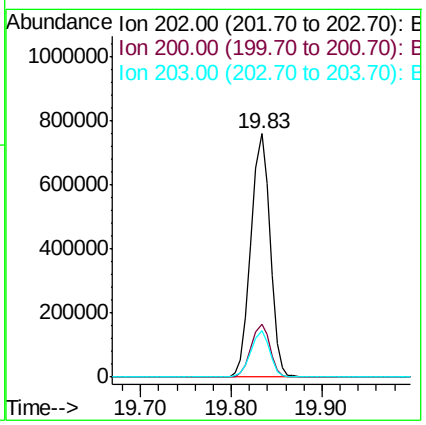


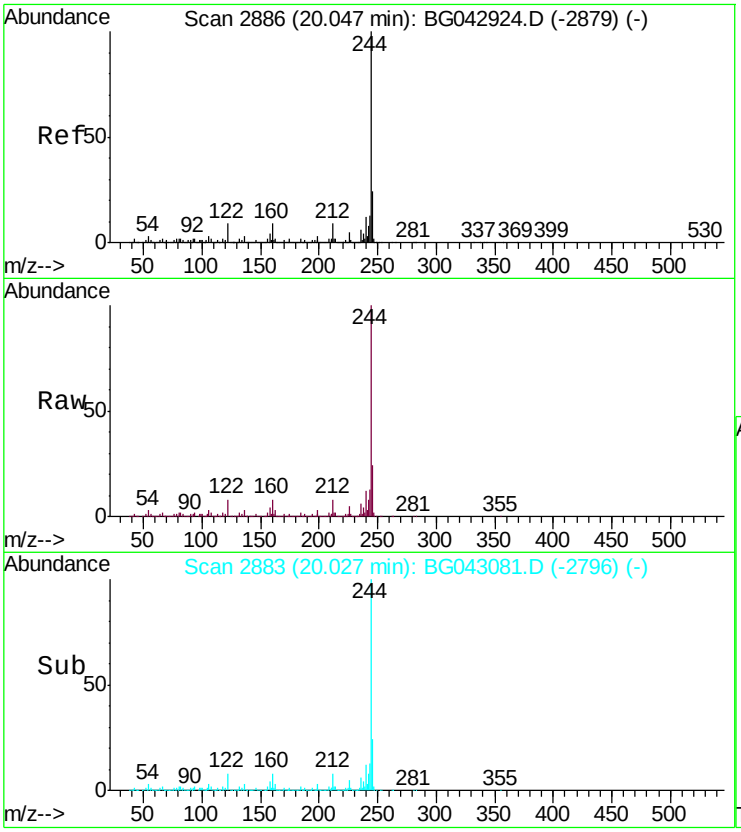


#78
Pyrene
Concen: 42.625 ng
RT: 19.83 min Scan# 2850
Delta R.T. -0.01 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion:202 Resp: 1111682

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.6	26.4
203	18.9	15.2	22.8



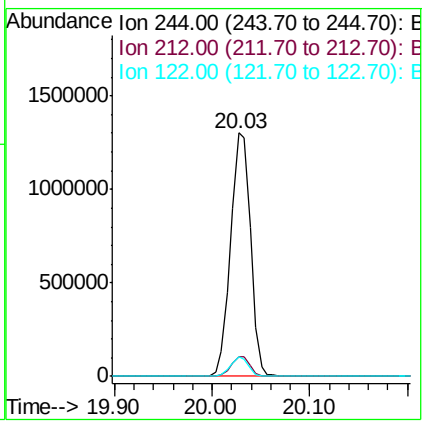


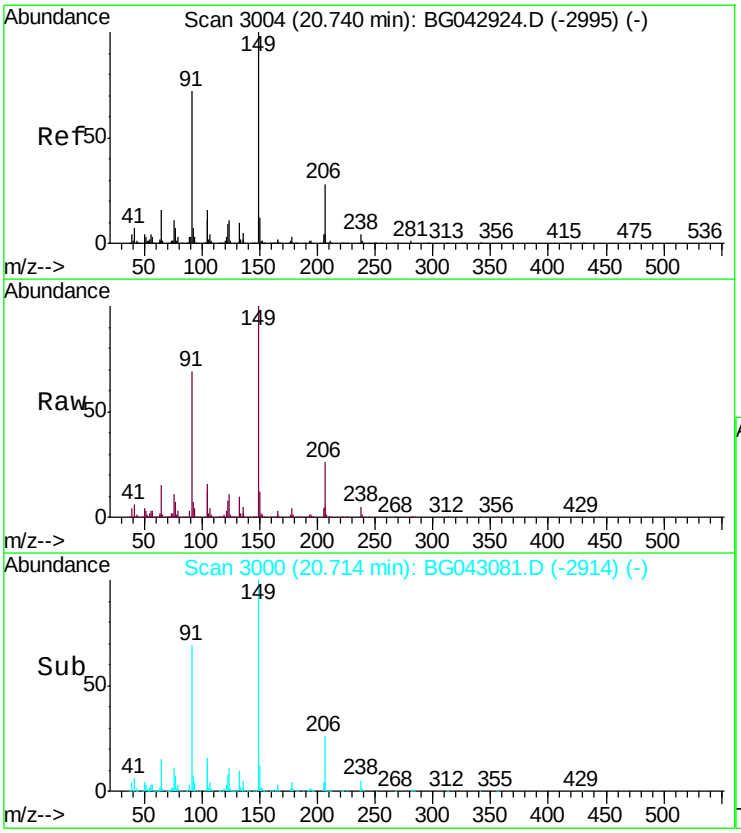
#79
Terphenyl-d14
Concen: 90.101 ng
RT: 20.03 min Scan# 2883
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:244 Resp: 1847622

Ion	Ratio	Lower	Upper
244	100		
212	8.0	7.4	11.0
122	7.9	7.0	10.4

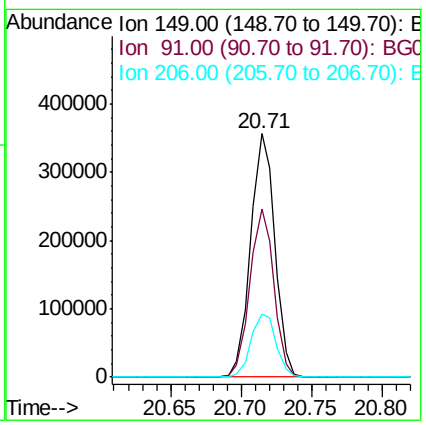


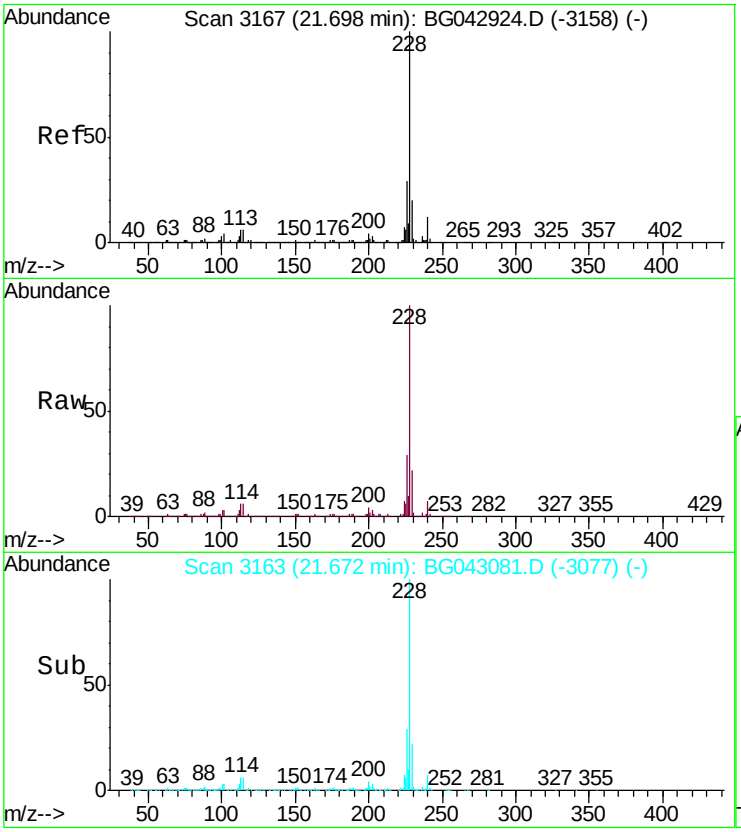


#80
Butylbenzylphthalate
Concen: 43.689 ng
RT: 20.71 min Scan# 3000
Delta R.T. -0.03 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion:149 Resp: 432501

Ion	Ratio	Lower	Upper
149	100		
91	69.0	57.7	86.5
206	26.0	22.6	33.8



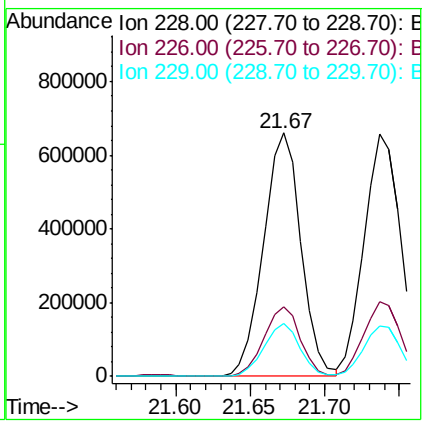


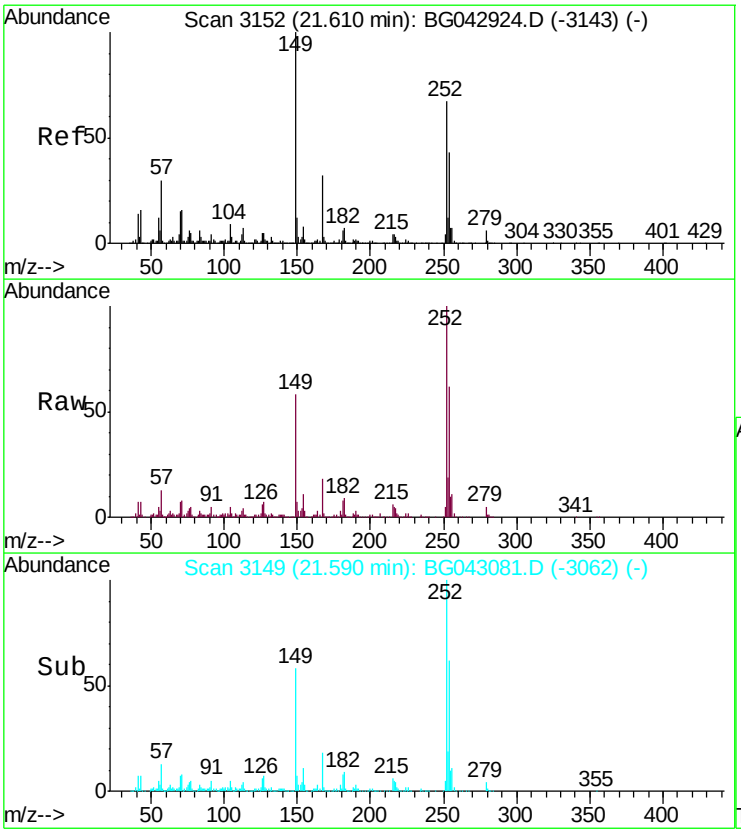
#81
Benzo(a)anthracene
Concen: 42.426 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.03 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:228 Resp: 1155125

Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.0	34.4
229	21.8	16.3	24.5

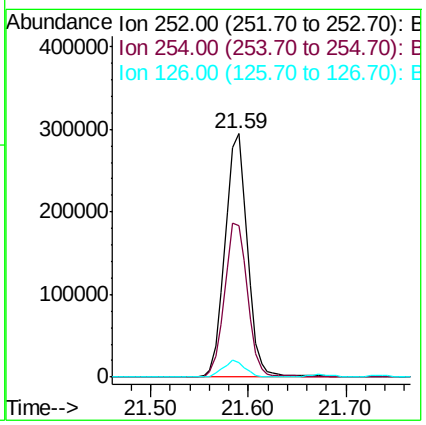


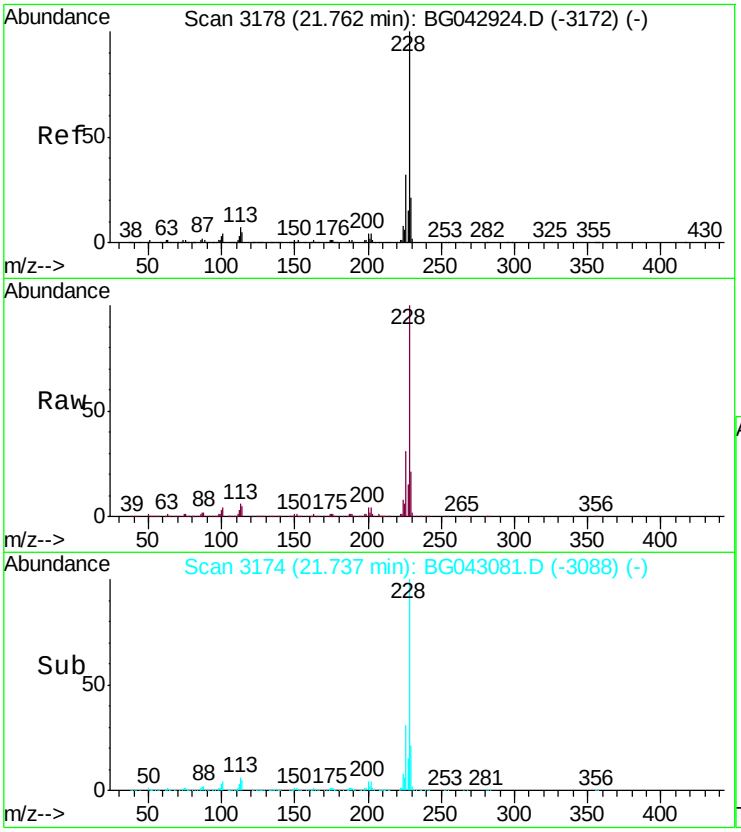


#82
3,3'-Dichlorobenzidine
Concen: 44.107 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.02 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion:252 Resp: 471001

Ion	Ratio	Lower	Upper
252	100		
254	62.1	51.9	77.9
126	5.9	6.1	9.1#



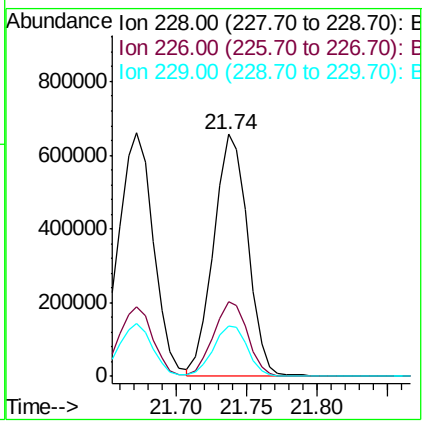


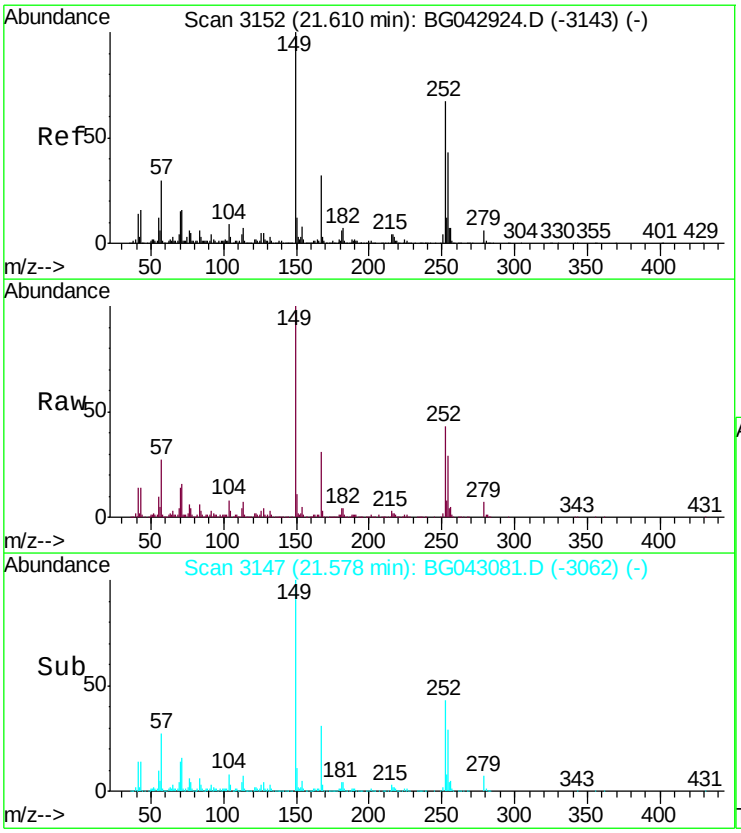
#83
Chrysene
Concen: 41.537 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.03 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:228 Resp: 1097482

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.6	38.4
229	20.9	16.9	25.3

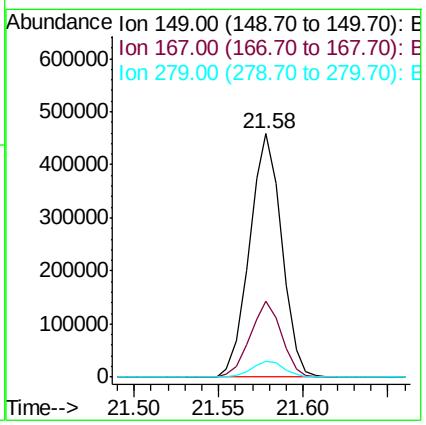


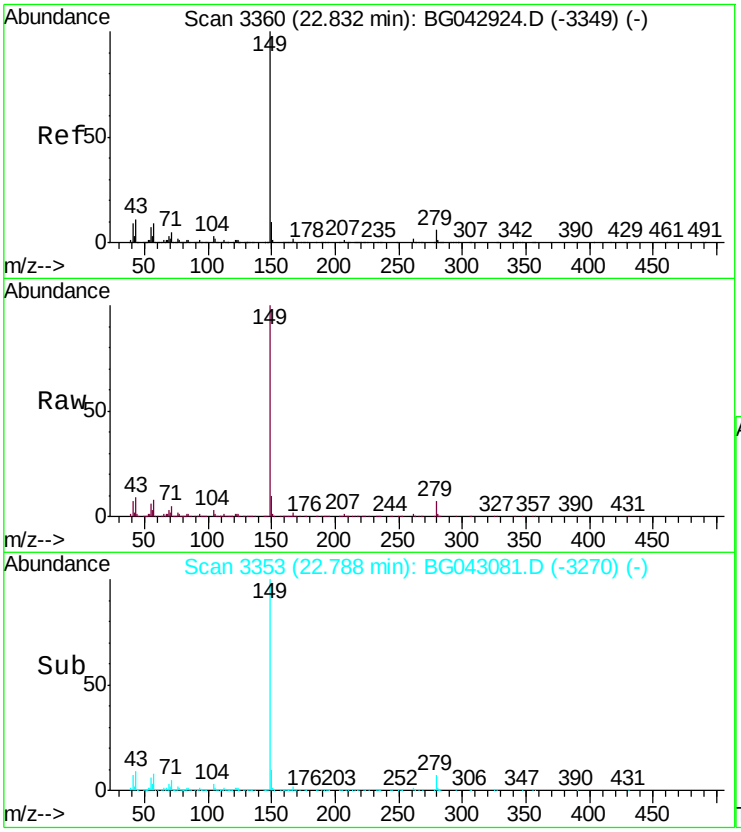


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.092 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.03 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion:149 Resp: 607014

Ion	Ratio	Lower	Upper
149	100		
167	30.9	25.4	38.2
279	6.6	5.1	7.7



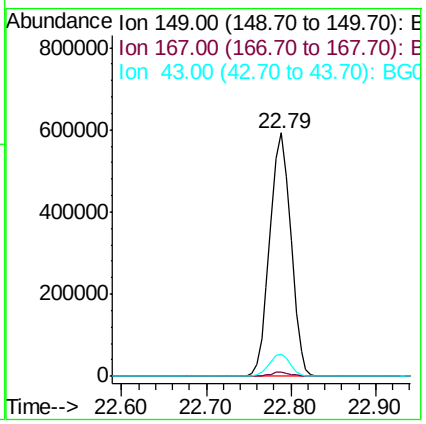


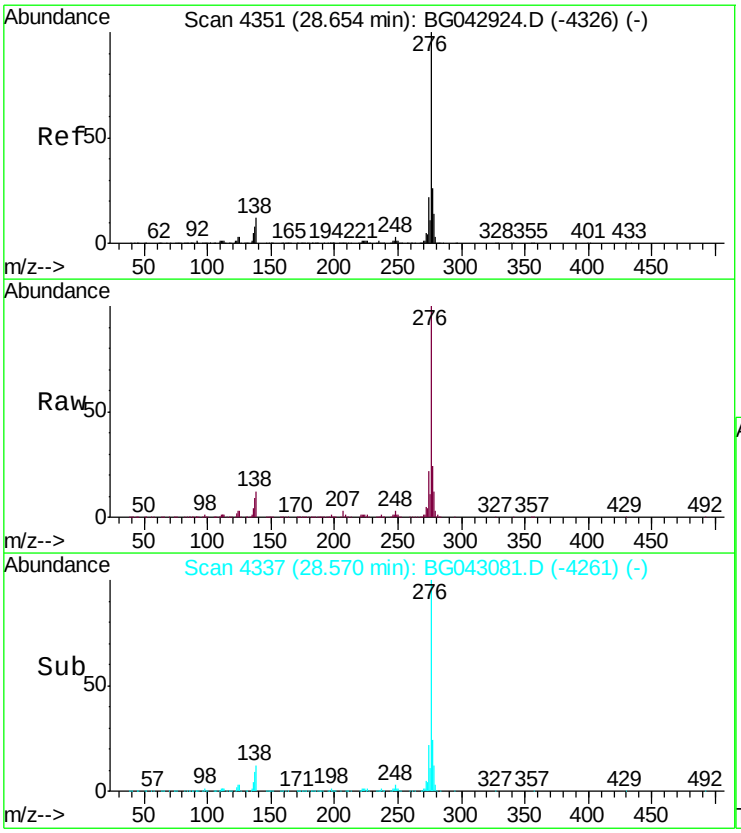
#85
Di-n-octyl phthalate
Concen: 44.396 ng
RT: 22.79 min Scan# 3353
Delta R.T. -0.04 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 1022635

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.1	8.7	13.1

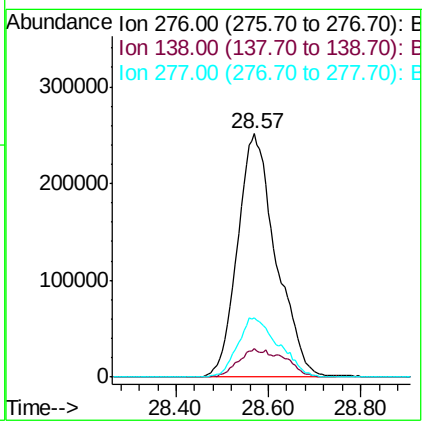


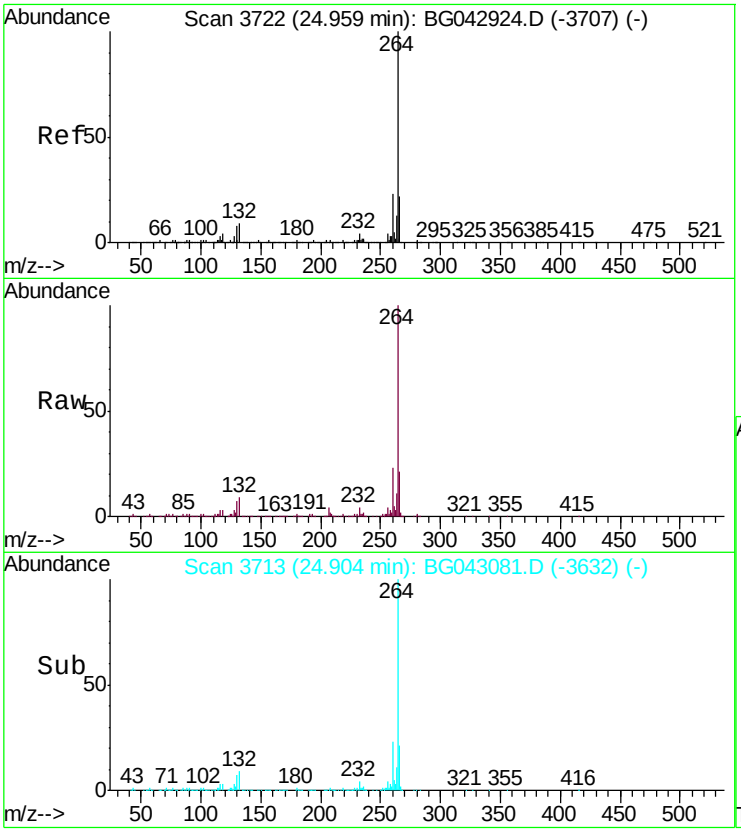


#86
Indeno(1,2,3-cd)pyrene
Concen: 44.240 ng
RT: 28.57 min Scan# 4337
Delta R.T. -0.08 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion:276 Resp: 1455172

Ion	Ratio	Lower	Upper
276	100		
138	6.6	7.0	10.6#
277	26.1	20.9	31.3



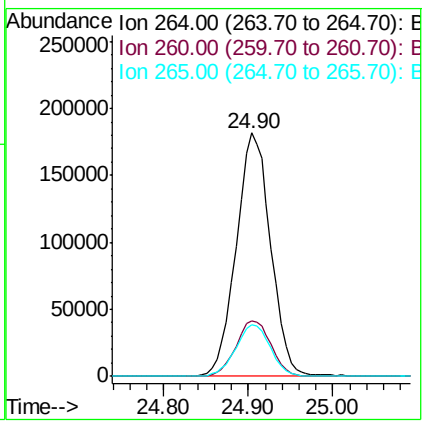


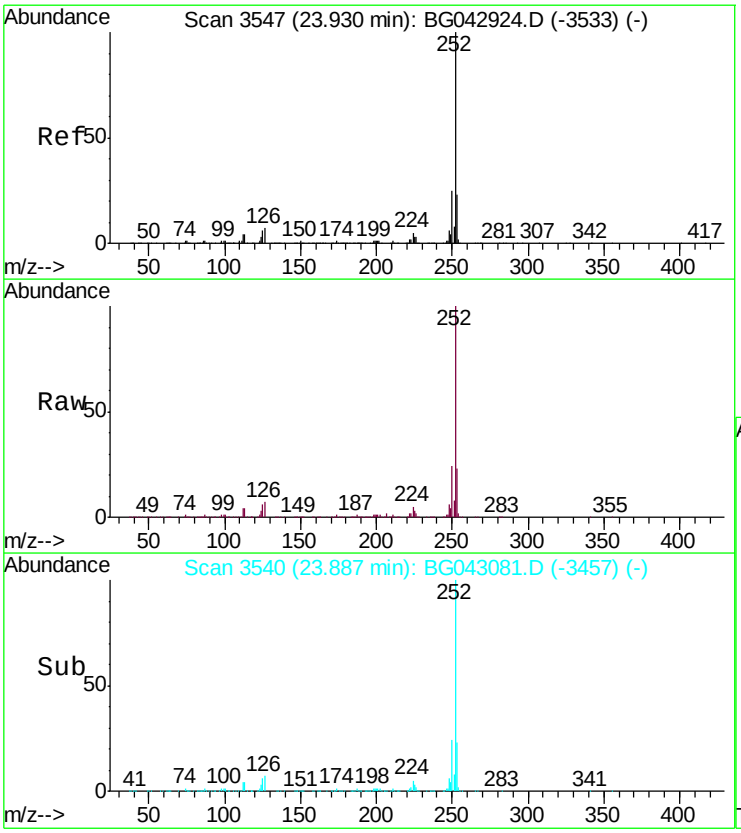
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3713
Delta R.T. -0.05 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:264 Resp: 512220

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.7	28.1
265	21.1	17.7	26.5

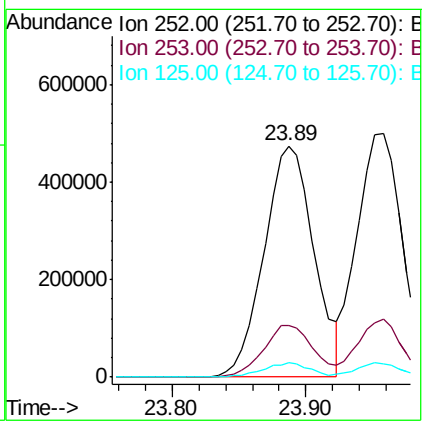


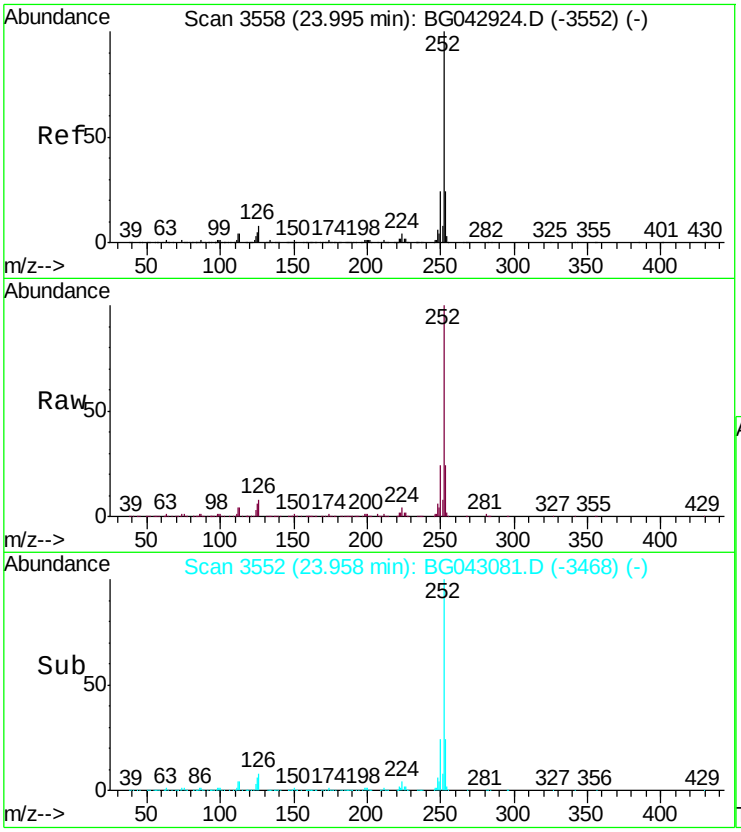


#88
Benzo(b)fluoranthene
Concen: 42.497 ng
RT: 23.89 min Scan# 3540
Delta R.T. -0.04 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion:252 Resp: 1231687

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	6.2	4.6	7.0



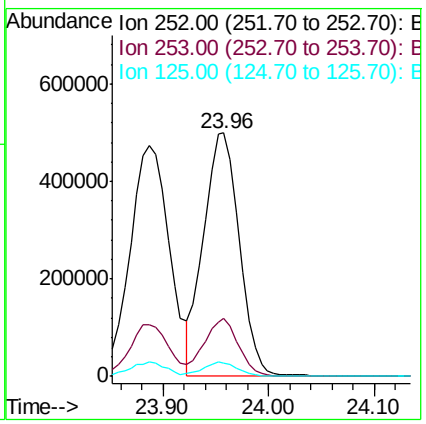


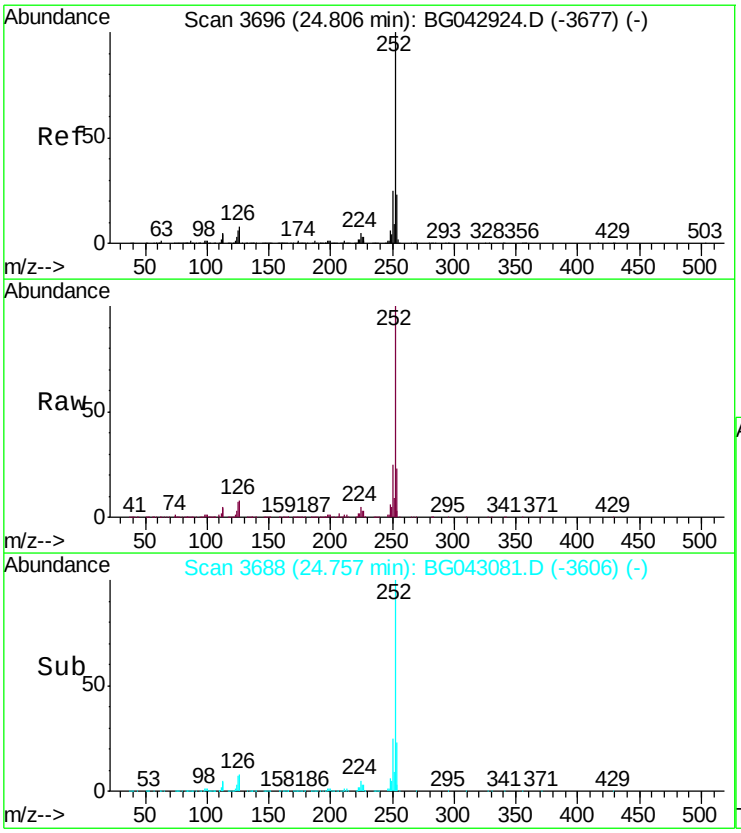
#89
Benzo(k)fluoranthene
Concen: 40.915 ng
RT: 23.96 min Scan# 3552
Delta R.T. -0.04 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 1173111

Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.9	28.3
125	5.5	4.5	6.7

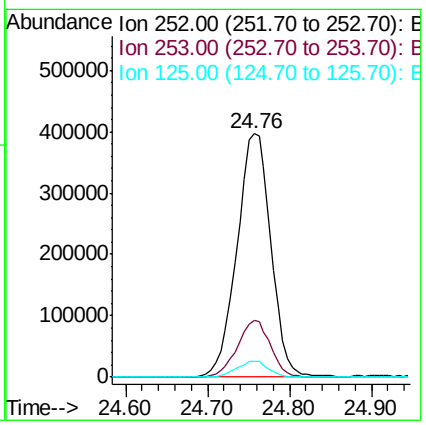


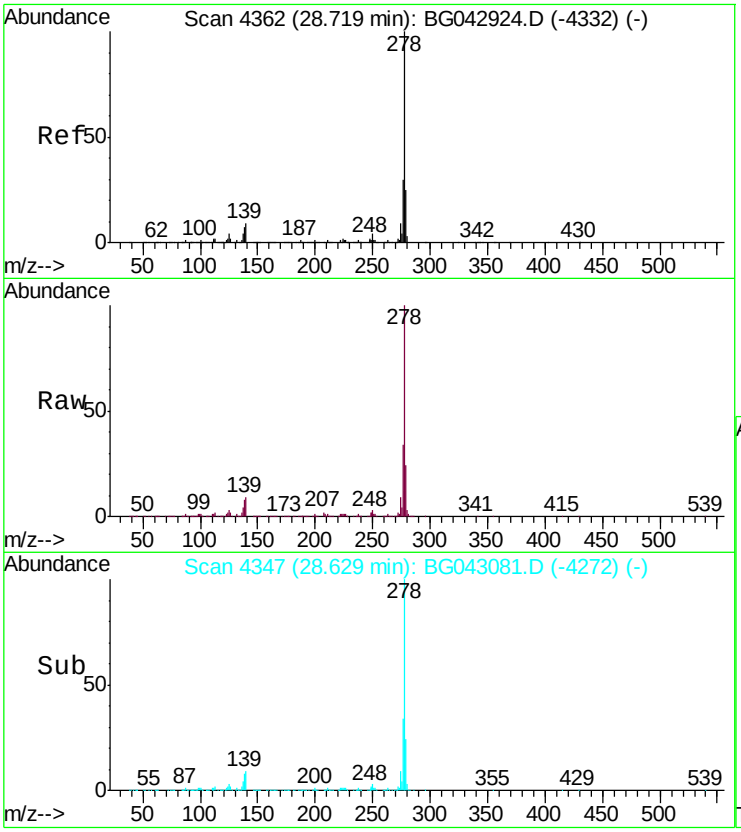


#90
Benzo(a)pyrene
Concen: 41.840 ng
RT: 24.76 min Scan# 3688
Delta R.T. -0.05 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion:252 Resp: 1144081

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.4
125	6.5	5.0	7.6



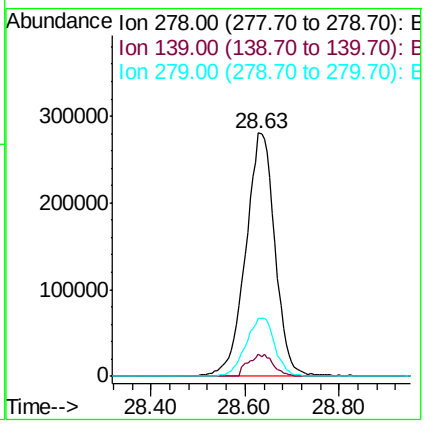


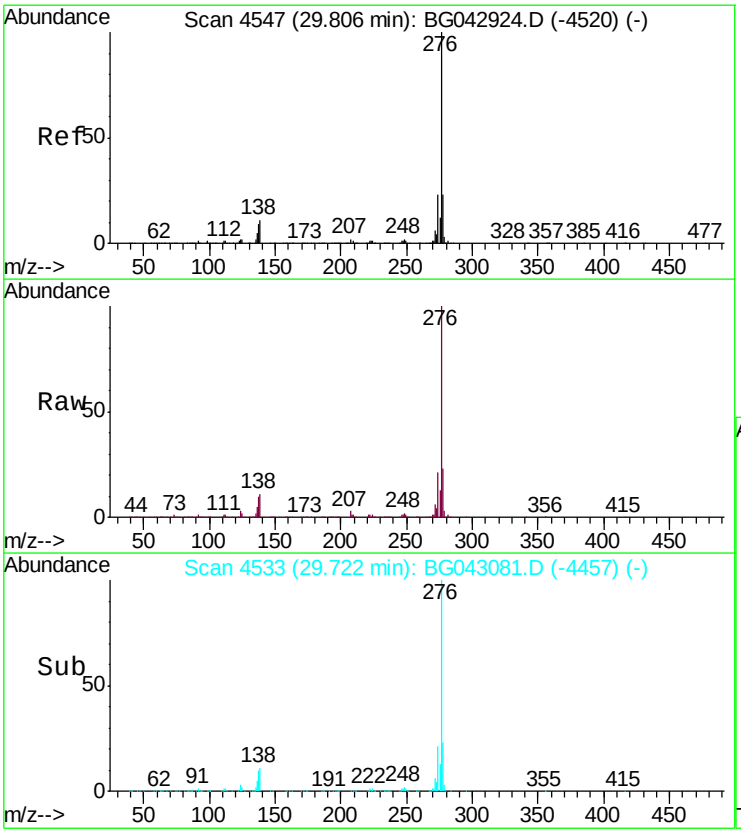
#91
Dibenzo(a,h)anthracene
Concen: 43.248 ng
RT: 28.63 min Scan# 4347
Delta R.T. -0.09 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 1212650

Ion	Ratio	Lower	Upper
278	100		
139	9.2	6.8	10.2
279	23.8	20.1	30.1





#92
Benzo(g,h,i)perylene
Concen: 42.962 ng
RT: 29.72 min Scan# 4533
Delta R.T. -0.08 min
Lab File: BG043081.D
Acq: 7 Oct 2019 23:39

Tgt Ion:276 Resp: 1167181

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.4	27.6
138	11.3	8.6	12.8