Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG110719\
Data File : BG043563.D
Acq On : 8 Nov 2019 7:07
Operator : JU
Sample : K5675-04MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TR-05-110519MSD

Quant Time: Nov 08 07:44:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	27751	20.00	ng		0.00
21) Naphthalene-d8	10.81	136	105857	20.00	ng		0.00
39) Acenaphthene-d10	14.64	164	80469	20.00	ng		0.00
64) Phenanthrene-d10	17.39	188	205698	20.00	ng		0.00
76) Chrysene-d12	21.65	240	212206	20.00	ng		0.00
87) Perylene-d12	24.85	264	249814	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	214636	141.73	ng		0.01
7) Phenol-d6	7.21	99	291603	133.83	ng		0.02
23) Nitrobenzene-d5	9.17	82	181480	88.38	ng		0.00
42) 2,4,6-Tribromophenol	16.13	330	208625	136.24	ng		0.00
45) 2-Fluorobiphenyl	13.26	172	475467	81.65	ng		0.00
79) Terphenyl-d14	19.99	244	1092332	96.57	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.48	88	22722	38.502	ng	#	33
3) Pyridine	3.89	79	48618	32.658	ng		96
4) n-Nitrosodimethylamine	3.79	42	35388	47.108	ng	#	92
6) Aniline	7.34	93	24307	9.684	ng		99
8) 2-Chlorophenol	7.58	128	81154	48.544	ng		96
9) Benzaldehyde	7.14	77	17520	16.362	ng		91
10) Phenol	7.24	94	107324	53.903	ng		98
11) bis(2-Chloroethyl)ether	7.43	93	66181	42.992	ng		98
12) 1,3-Dichlorobenzene	7.90	146	80138	38.260	ng		97
13) 1,4-Dichlorobenzene	8.04	146	83059	39.194	ng		98
14) 1,2-Dichlorobenzene	8.36	146	81293	39.288	ng		97
15) Benzyl Alcohol	8.26	79	73730	48.182	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.53	45	91082	40.691	ng		97
17) 2-Methylphenol	8.48	107	69005	47.541	ng		98
18) Hexachloroethane	9.09	117	27791	36.348	ng		98
19) n-Nitroso-di-n-propylamine	8.81	70	61026	43.344	ng		91
20) 3+4-Methylphenols	8.81	107	94135	47.296	ng	#	85
22) Acetophenone	8.83	105	119073	43.924	ng	#	93
24) Nitrobenzene	9.21	77	93018	47.555	ng	#	98
25) Isophorone	9.73	82	172074	45.838	ng		99
26) 2-Nitrophenol	9.92	139	47556	50.360	ng		96
27) 2,4-Dimethylphenol	10.01	122	78430	57.947	ng		98
28) bis(2-Chloroethoxy)methane	10.21	93	90536	43.697	ng		96
29) 2,4-Dichlorophenol	10.48	162	88422	50.988	ng		93
30) 1,2,4-Trichlorobenzene	10.68	180	91492	41.860	ng		98
31) Naphthalene	10.86	128	248055	46.165	ng		98
32) Benzoic acid	10.19	122	49508	47.923	ng		92
33) 4-Chloroaniline	11.00	127	8341	3.787	ng	#	85
34) Hexachlorobutadiene	11.15	225	63603	39.365	ng		92
35) Caprolactam	11.81	113	9903	16.581	ng		95
36) 4-Chloro-3-methylphenol	12.13	107	100192	52.966	ng		98
37) 2-Methylnaphthalene	12.47	142	192201	46.619	ng		98
38) 1-Methylnaphthalene	12.68	142	184724	47.091	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	123796	41.570	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG110719\
Data File : BG043563.D
Acq On : 8 Nov 2019 7:07
Operator : JU
Sample : K5675-04MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TR-05-110519MSD

Quant Time: Nov 08 07:44:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	107840	68.935	ng		98
43) 2,4,6-Trichlorophenol	13.08	196	84639	48.260	ng		96
44) 2,4,5-Trichlorophenol	13.17	196	92699	52.282	ng		98
46) 1,1'-Biphenyl	13.47	154	264165	43.153	ng		98
47) 2-Chloronaphthalene	13.51	162	204611	43.929	ng		100
48) 2-Nitroaniline	13.72	65	64543	46.363	ng		95
49) Acenaphthylene	14.36	152	344116	47.470	ng		99
50) Dimethylphthalate	14.09	163	338689	54.339	ng		98
51) 2,6-Dinitrotoluene	14.21	165	65263	48.197	ng		99
52) Acenaphthene	14.70	154	208654	47.198	ng		98
53) 3-Nitroaniline	14.56	138	17938	13.721	ng	#	94
54) 2,4-Dinitrophenol	14.76	184	80410	93.723	ng		98
55) Dibenzofuran	15.03	168	344569	48.064	ng		99
56) 4-Nitrophenol	14.91	139	102743	117.275	ng		94
57) 2,4-Dinitrotoluene	15.01	165	97033	50.143	ng	#	96
58) Fluorene	15.69	166	295708	49.180	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.28	232	97303	51.653	ng		97
60) Diethylphthalate	15.45	149	292376	46.685	ng		100
61) 4-Chlorophenyl-phenylether	15.68	204	166400	47.439	ng		99
62) 4-Nitroaniline	15.72	138	56388	41.764	ng		94
63) Azobenzene	15.97	77	245693	48.474	ng		96
65) 4,6-Dinitro-2-methylphenol	15.77	198	61096	50.470	ng		95
66) n-Nitrosodiphenylamine	15.89	169	262288	45.165	ng		98
67) 4-Bromophenyl-phenylether	16.57	248	121799	43.999	ng		98
68) Hexachlorobenzene	16.70	284	139618	43.938	ng		98
69) Atrazine	16.84	200	105692	52.376	ng		98
70) Pentachlorophenol	17.05	266	139490	96.339	ng		99
71) Phenanthrene	17.43	178	497565	47.237	ng		99
72) Anthracene	17.52	178	517006	49.058	ng		100
73) Carbazole	17.80	167	454358	47.609	ng		99
74) Di-n-butylphthalate	18.34	149	539158	46.560	ng		98
75) Fluoranthene	19.44	202	658836	47.978	ng		99
77) Benzidine	19.64	184	88793	20.791	ng	#	95
78) Pyrene	19.80	202	656906	50.011	ng		100
80) Butylbenzylphthalate	20.68	149	241964	48.622	ng		94
81) Benzo(a)anthracene	21.63	228	669437	50.362	ng		99
82) 3,3'-Dichlorobenzidine	21.55	252	106223	20.661	ng		96
83) Chrysene	21.70	228	647995	49.064	ng		98
84) Bis(2-ethylhexyl)phthalate	21.53	149	352576	49.876	ng		99
85) Di-n-octyl phthalate	22.73	149	598374	49.893	ng		100
86) Indeno(1,2,3-cd)pyrene	28.50	276	827470	49.913	ng	#	98
88) Benzo(b)fluoranthene	23.84	252	690759	48.822	ng		98
89) Benzo(k)fluoranthene	23.90	252	702866	49.346	ng		97
90) Benzo(a)pyrene	24.69	252	633520	46.889	ng		99
91) Dibenzo(a,h)anthracene	28.55	278	710246	51.394	ng		99
92) Benzo(g,h,i)perylene	29.63	276	706266	51.810	ng		98

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

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Acq On : 8 Nov 2019 7:07
Operator : JU
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Misc :
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Instrument :
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ClientSampleId :
TR-05-110519MSD

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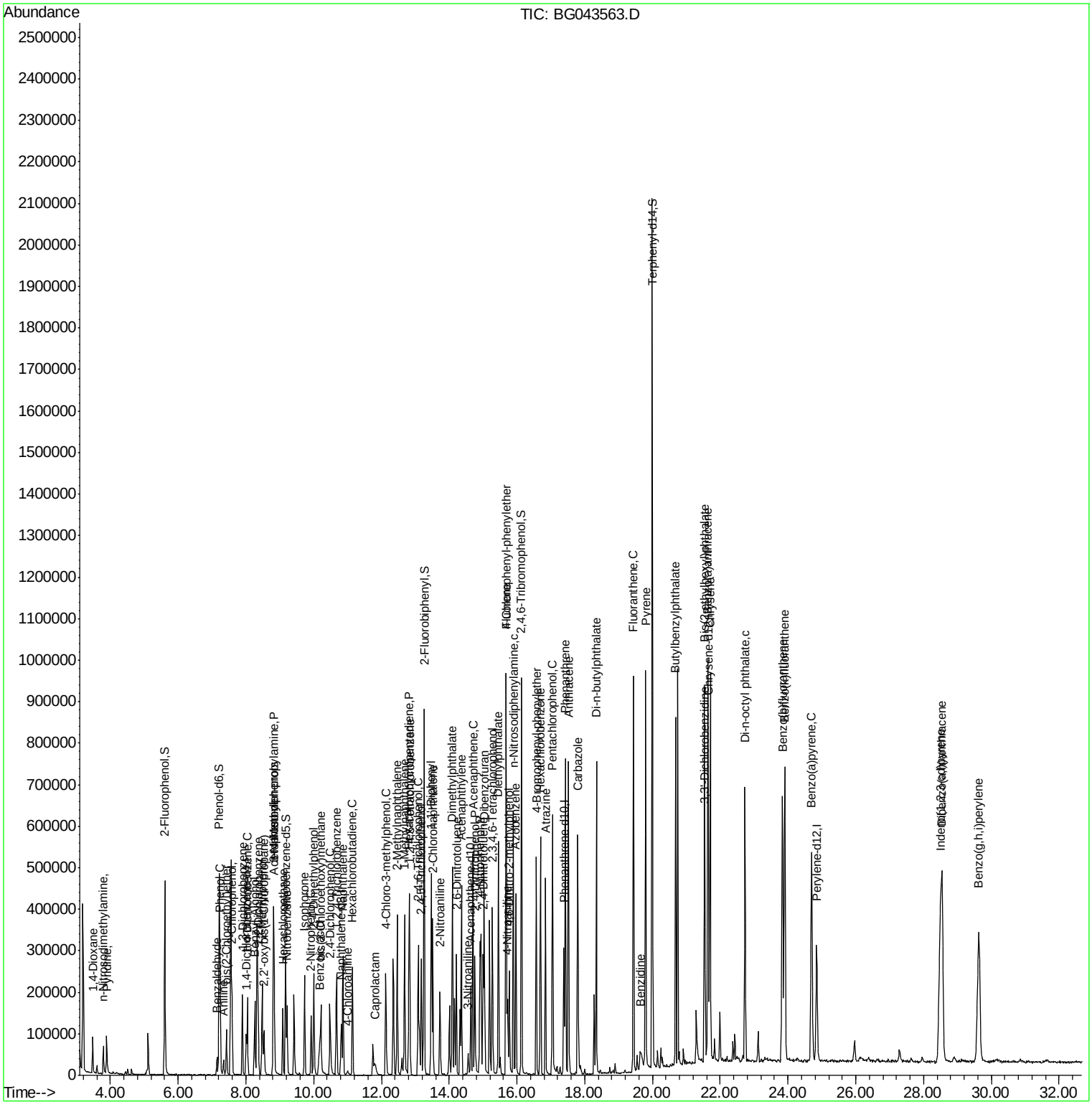
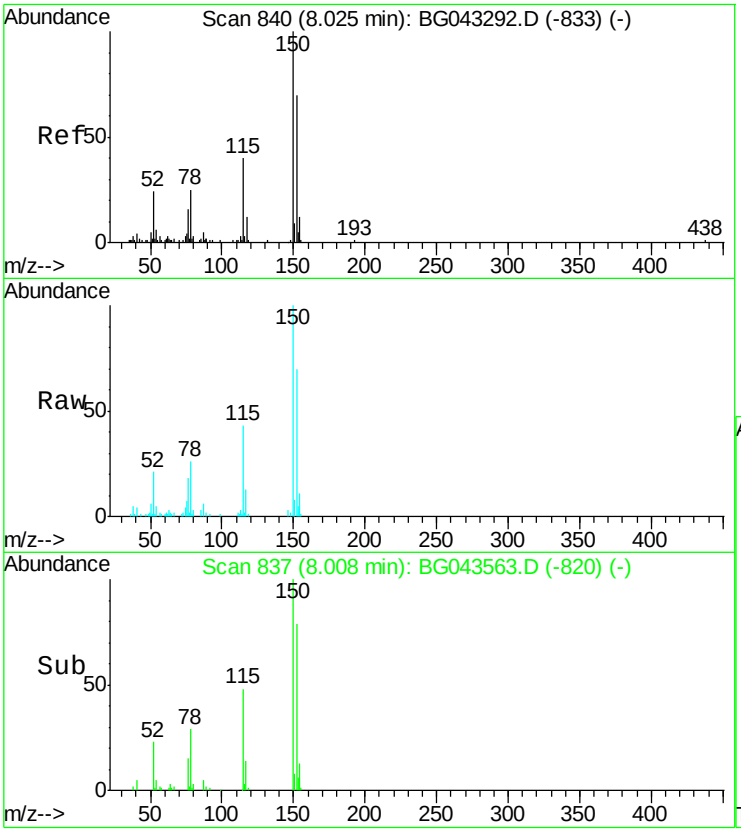
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 2019
Response via : Initial Calibration



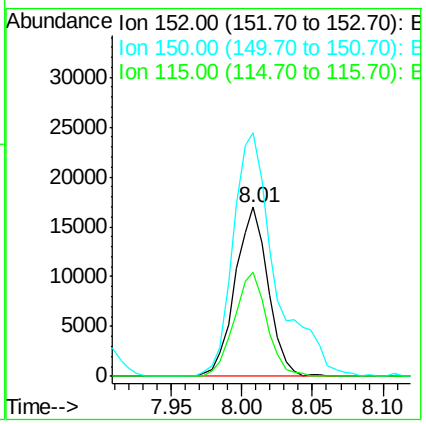


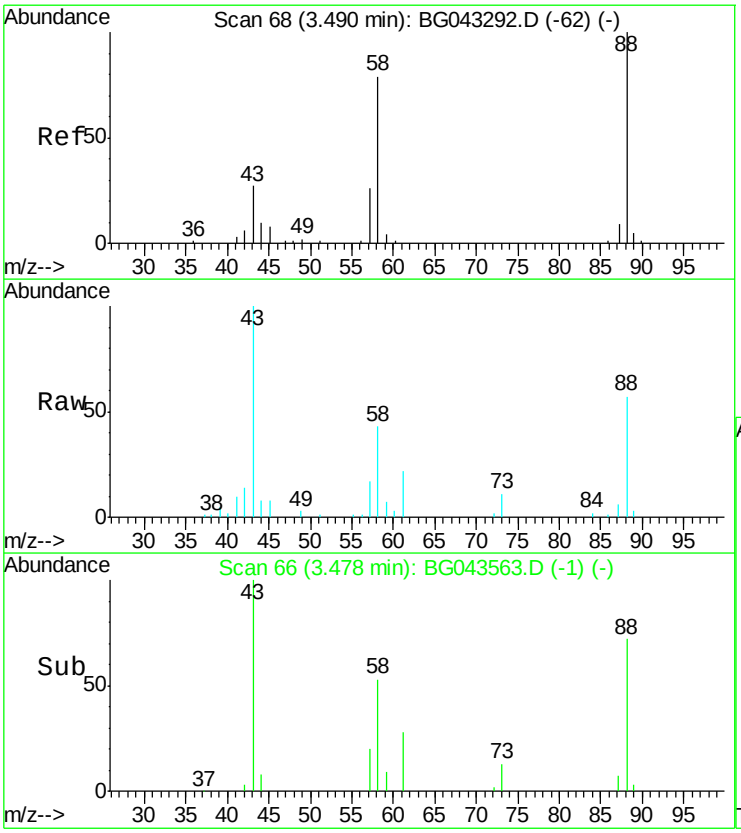
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion:152 Resp: 27751

Ion	Ratio	Lower	Upper
152	100		
150	143.8	129.4	194.0
115	61.4	48.8	73.2

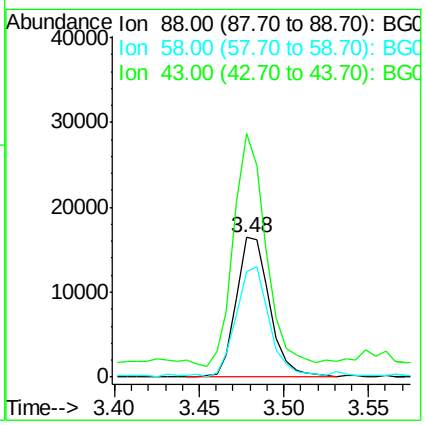


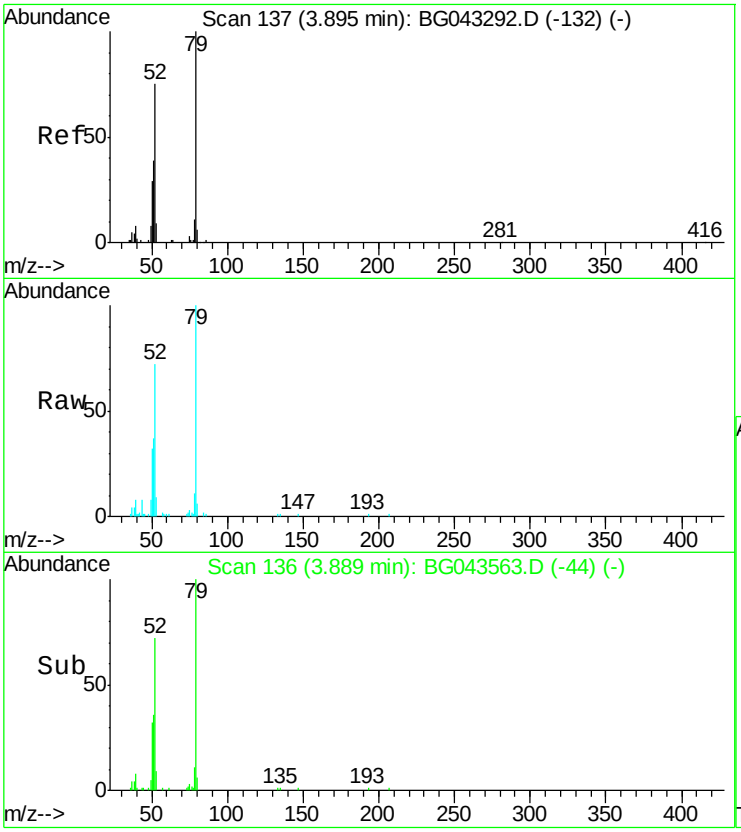


#2
1,4-Dioxane
Concen: 38.502 ng
RT: 3.48 min Scan# 66
Delta R.T. 0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion: 88 Resp: 22722

Ion	Ratio	Lower	Upper
88	100		
58	79.5	62.7	94.1
43	160.4	23.7	35.5#



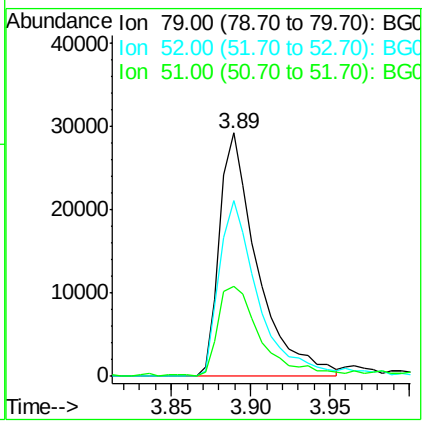


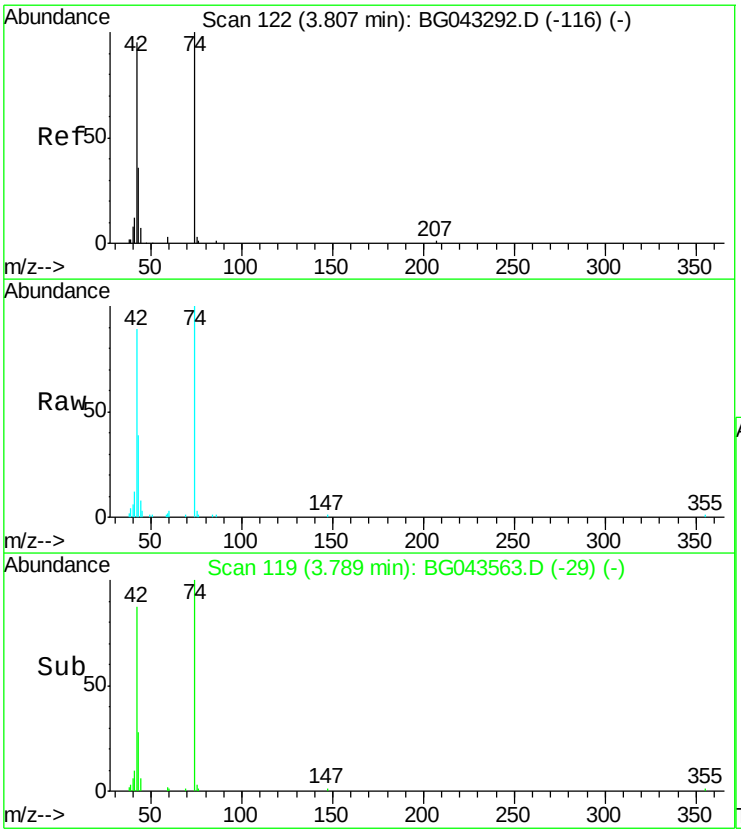
#3
Pyridine
Concen: 32.658 ng
RT: 3.89 min Scan# 136
Delta R.T. 0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion: 79 Resp: 48618

Ion	Ratio	Lower	Upper
79	100		
52	72.2	56.5	84.7
51	36.8	33.2	49.8

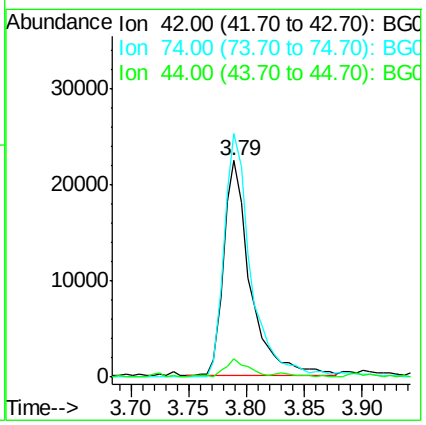


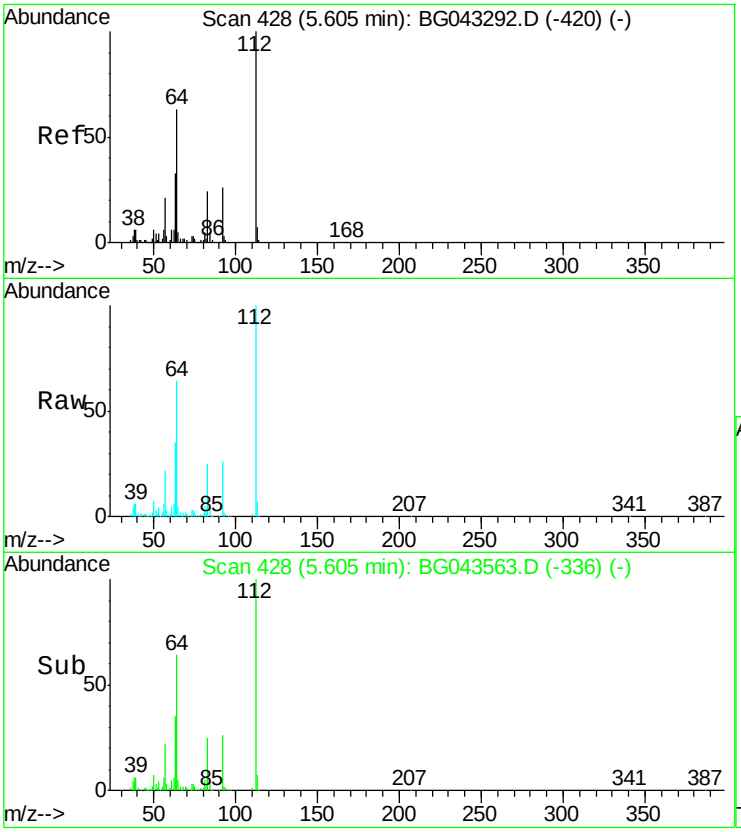


#4
n-Nitrosodimethylamine
Concen: 47.108 ng
RT: 3.79 min Scan# 119
Delta R.T. 0.00 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion: 42 Resp: 35388

Ion	Ratio	Lower	Upper
42	100		
74	112.6	97.3	145.9
44	8.7	4.4	6.6#



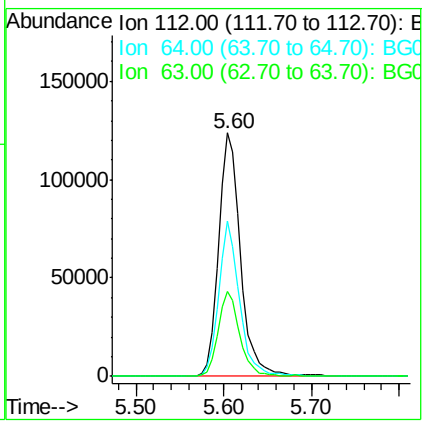


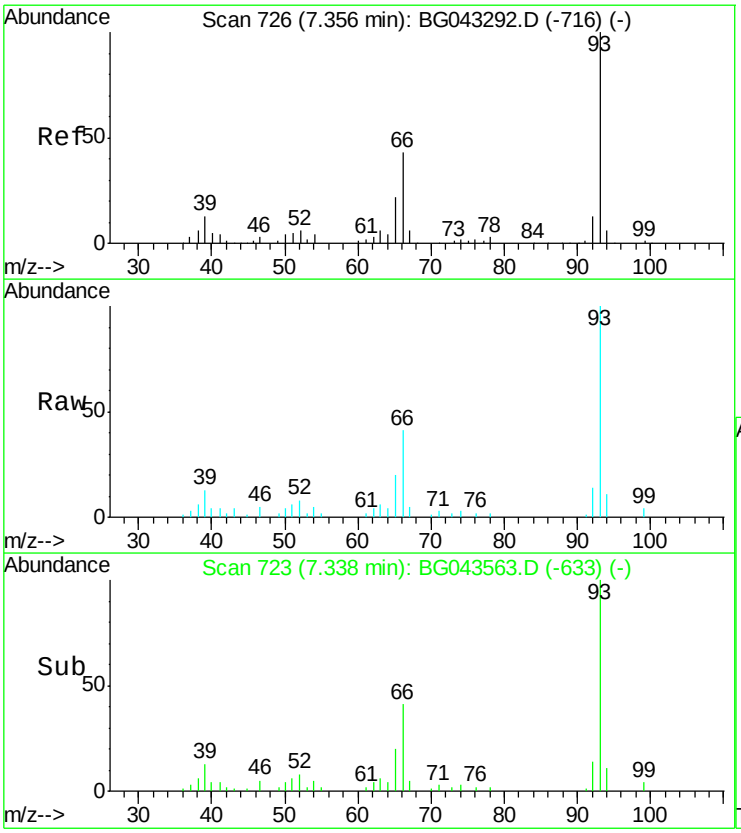
#5
2-Fluorophenol
Concen: 141.728 ng
RT: 5.60 min Scan# 428
Delta R.T. 0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion:112 Resp: 214636

Ion	Ratio	Lower	Upper
112	100		
64	63.9	50.0	75.0
63	34.6	26.6	40.0

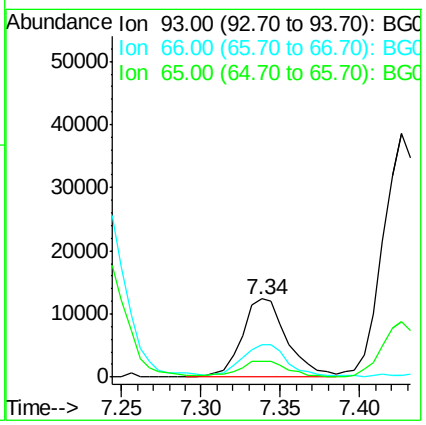


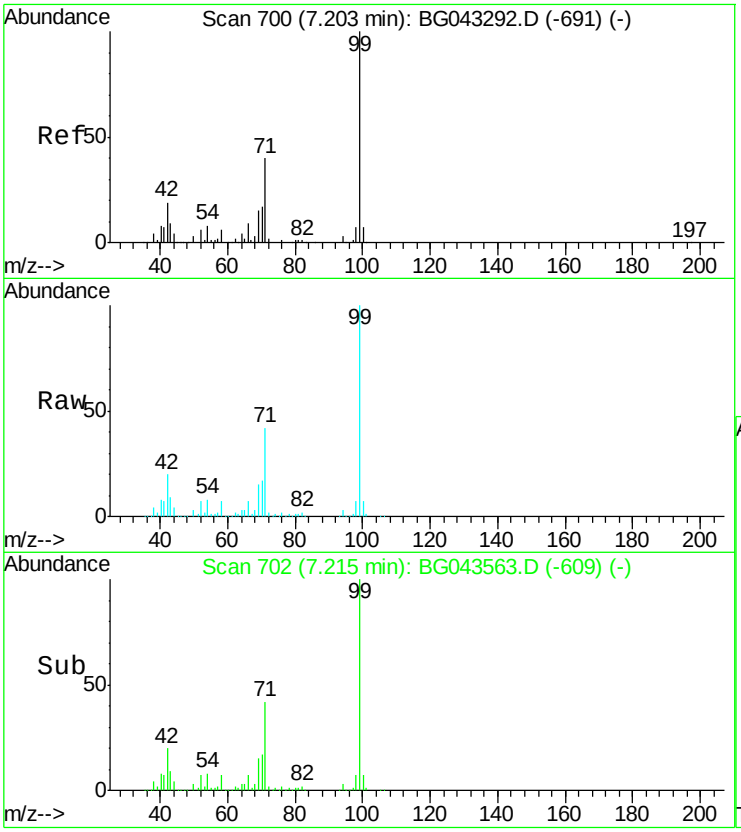


#6
Aniline
Concen: 9.684 ng
RT: 7.34 min Scan# 723
Delta R.T. 0.00 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion: 93 Resp: 24307

Ion	Ratio	Lower	Upper
93	100		
66	40.9	32.3	48.5
65	20.0	16.1	24.1



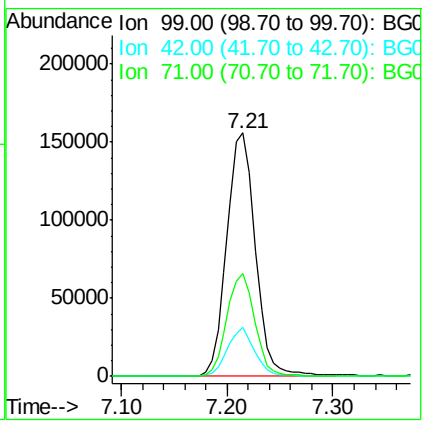


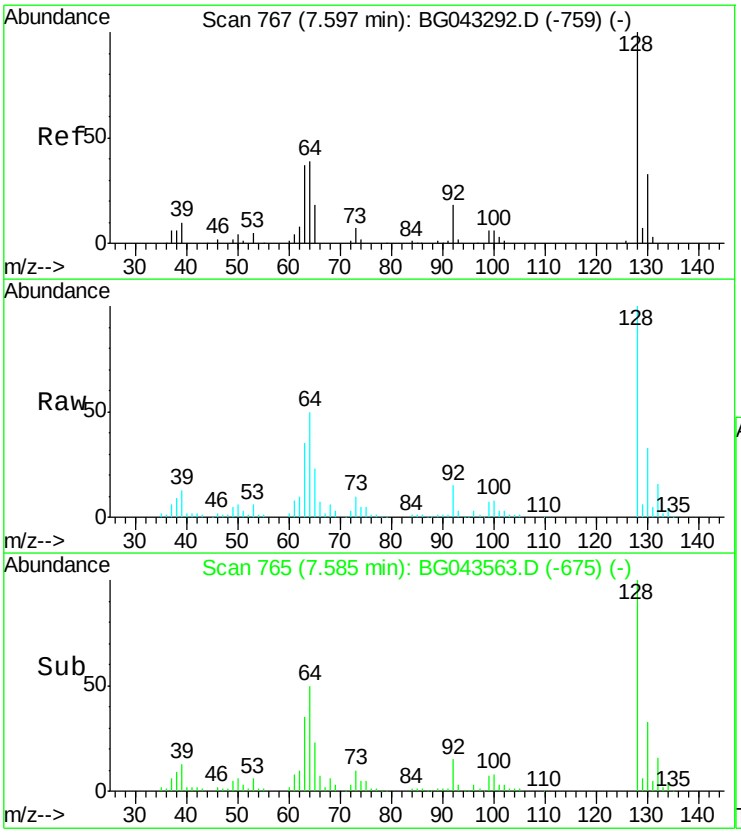
#7
Phenol-d6
Concen: 133.831 ng
RT: 7.21 min Scan# 702
Delta R.T. 0.02 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion: 99 Resp: 291603

Ion	Ratio	Lower	Upper
99	100		
42	19.9	14.6	21.8
71	42.4	32.5	48.7

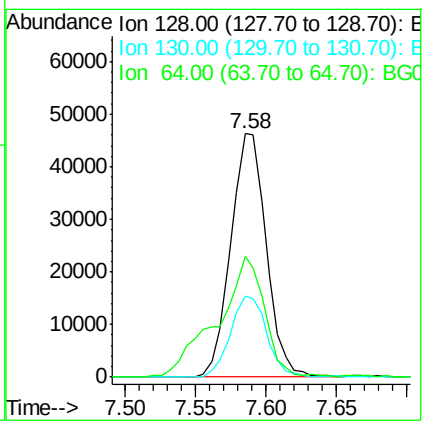


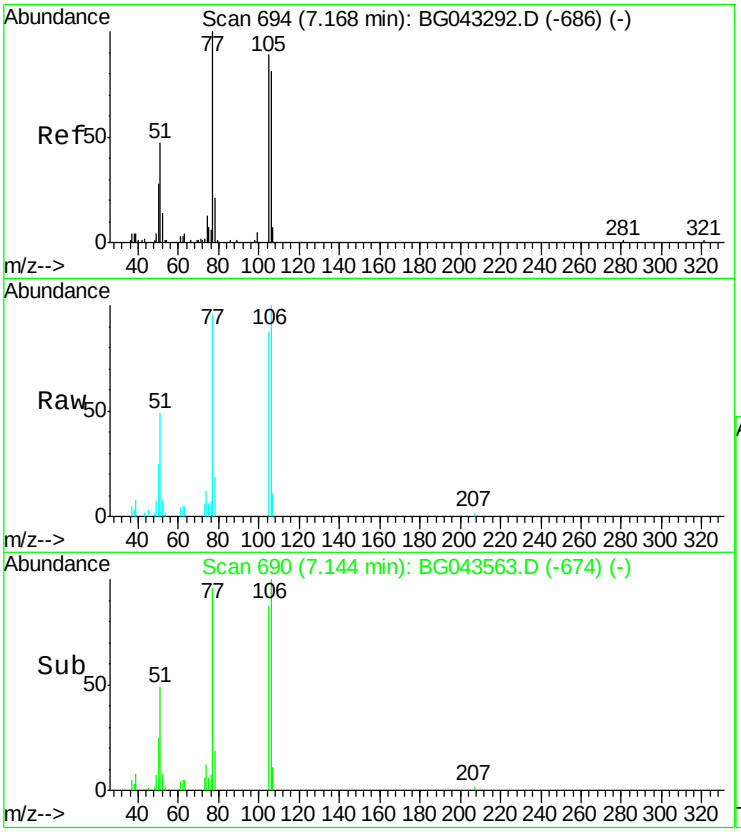


#8
2-Chlorophenol
Concen: 48.544 ng
RT: 7.58 min Scan# 765
Delta R.T. 0.00 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion:128 Resp: 81154

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.5	52.5
64	49.5	25.3	65.3



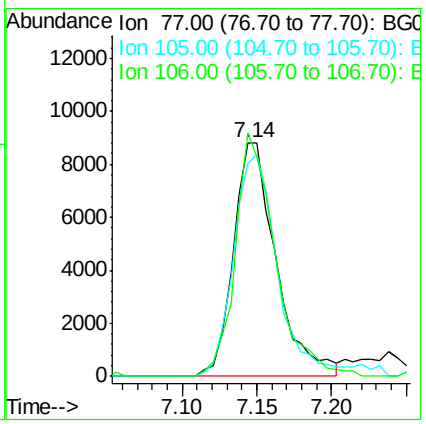


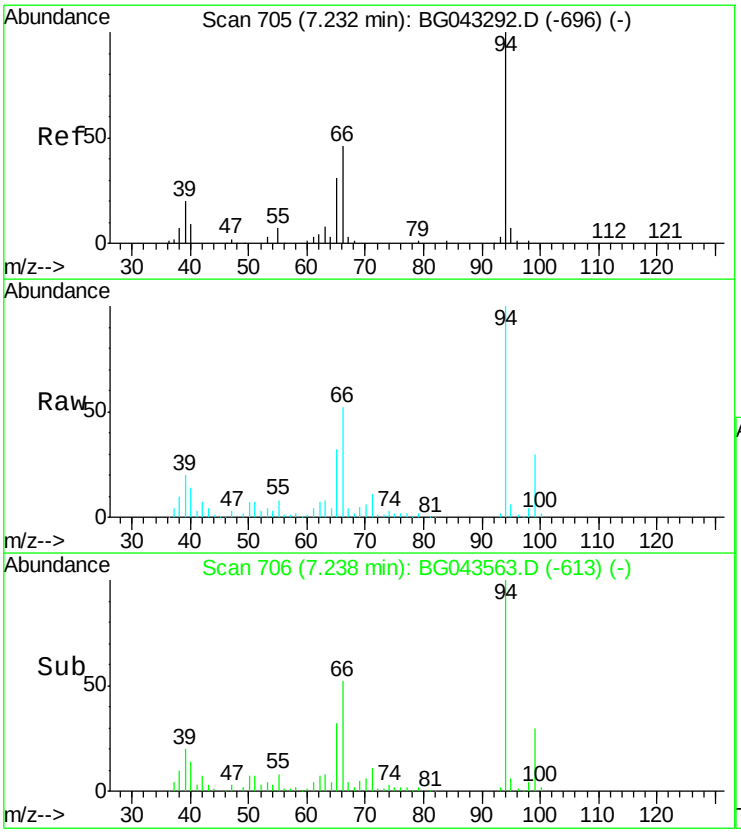
#9
Benzaldehyde
Concen: 16.362 ng
RT: 7.14 min Scan# 690
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion: 77 Resp: 17520

Ion	Ratio	Lower	Upper
77	100		
105	91.1	68.6	108.6
106	104.2	69.9	109.9

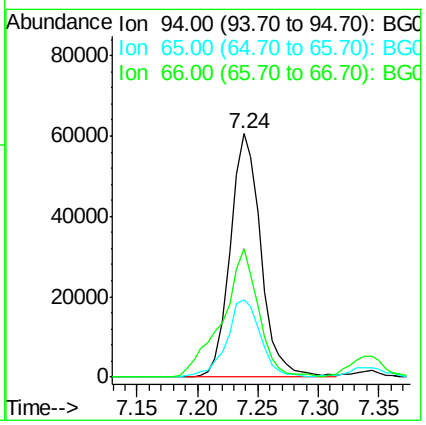


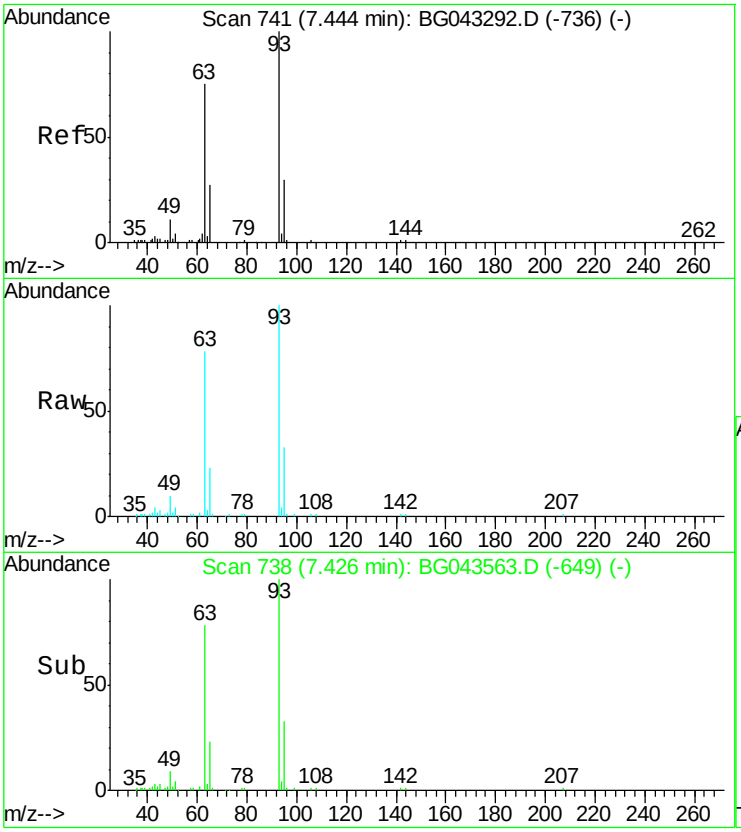


#10
Phenol
Concen: 53.903 ng
RT: 7.24 min Scan# 706
Delta R.T. 0.02 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion: 94 Resp: 107324

Ion	Ratio	Lower	Upper
94	100		
65	32.0	12.6	52.6
66	52.5	30.7	70.7



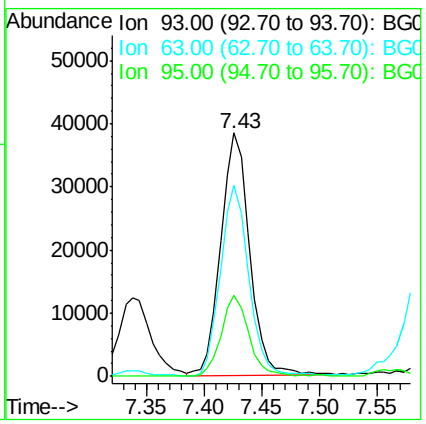


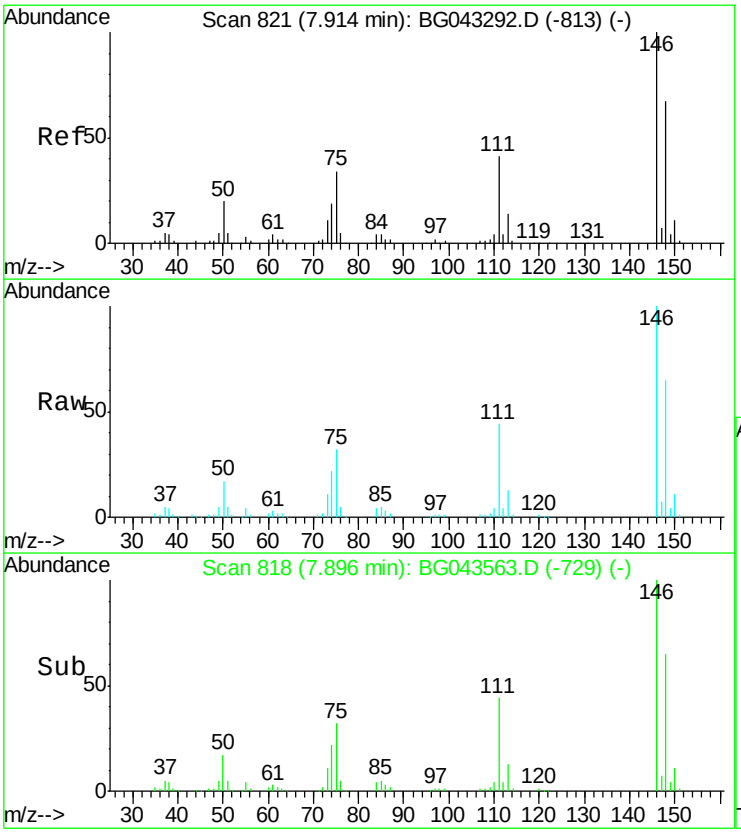
#11
bis(2-Chloroethyl)ether
Concen: 42.992 ng
RT: 7.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion: 93 Resp: 66181

Ion	Ratio	Lower	Upper
93	100		
63	78.3	56.3	96.3
95	33.1	12.2	52.2

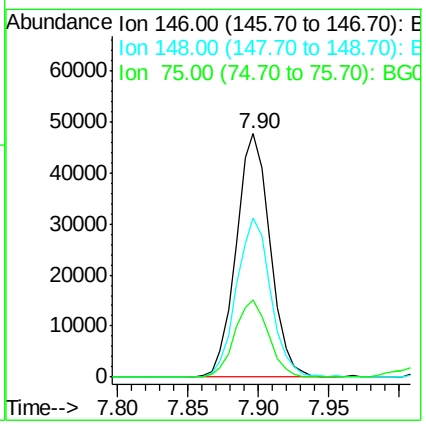


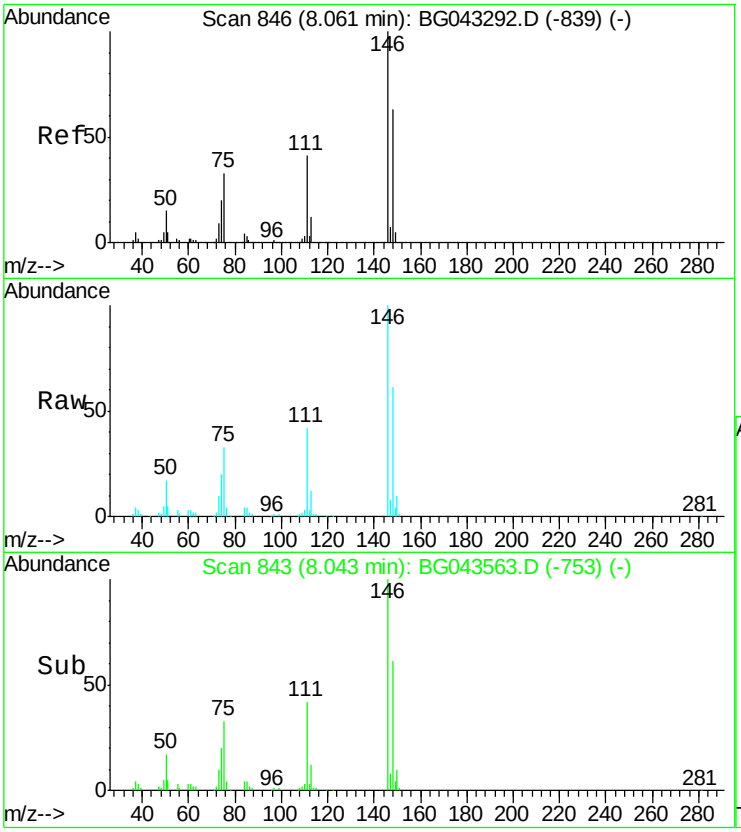


#12
1,3-Dichlorobenzene
Concen: 38.260 ng
RT: 7.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion:146 Resp: 80138

Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.3	75.5
75	31.8	24.6	37.0



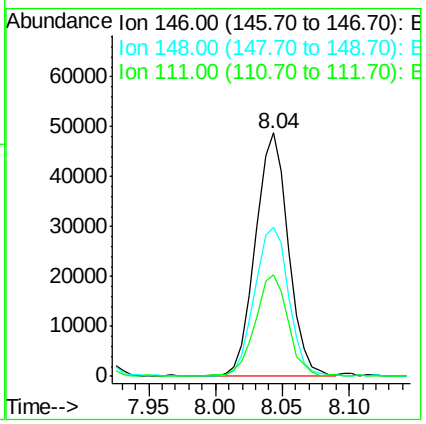


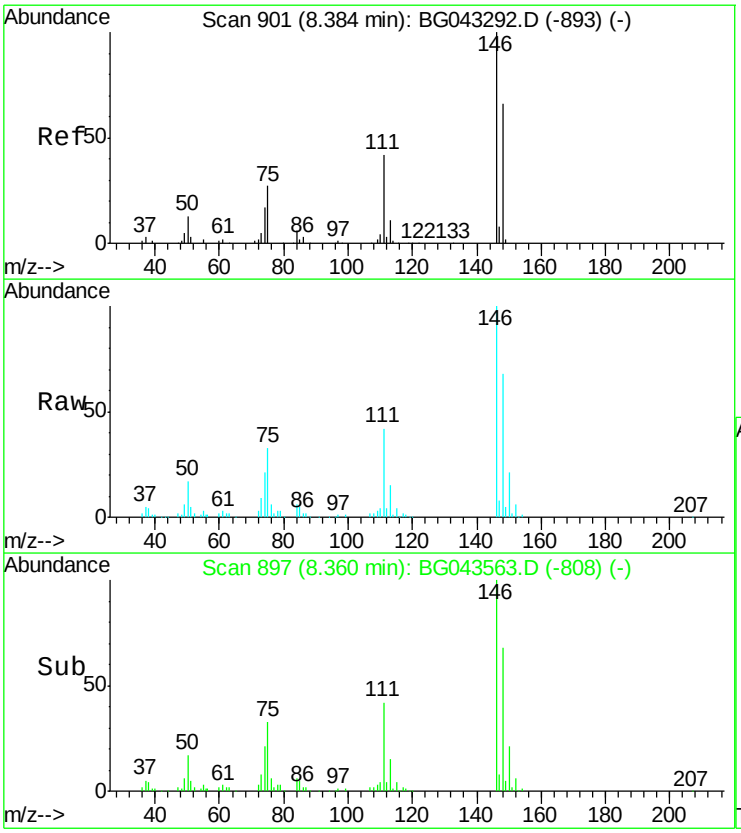
#13
1,4-Dichlorobenzene
Concen: 39.194 ng
RT: 8.04 min Scan# 843
Delta R.T. 0.00 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion:146 Resp: 83059

Ion	Ratio	Lower	Upper
146	100		
148	61.4	50.7	76.1
111	41.8	33.4	50.2

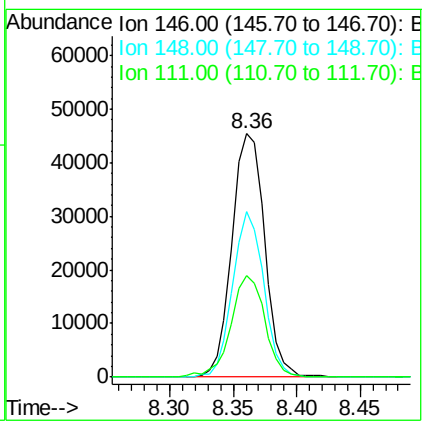


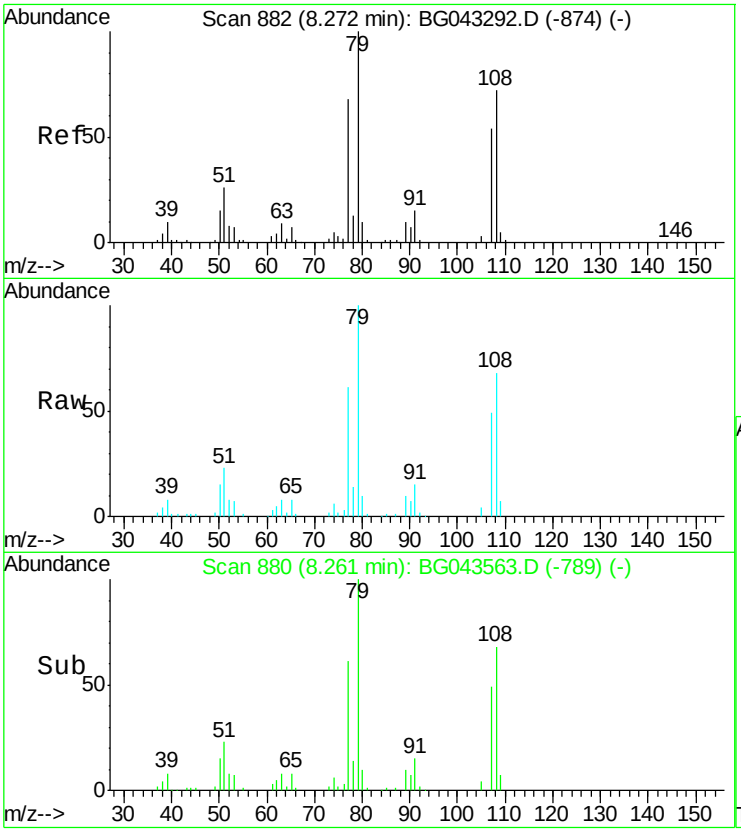


#14
1,2-Dichlorobenzene
Concen: 39.288 ng
RT: 8.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion:146 Resp: 81293

Ion	Ratio	Lower	Upper
146	100		
148	68.2	53.2	79.8
111	41.6	35.8	53.6



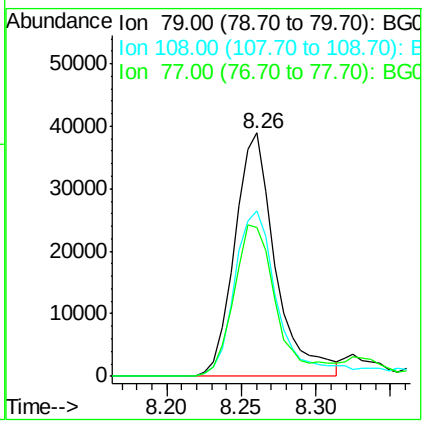


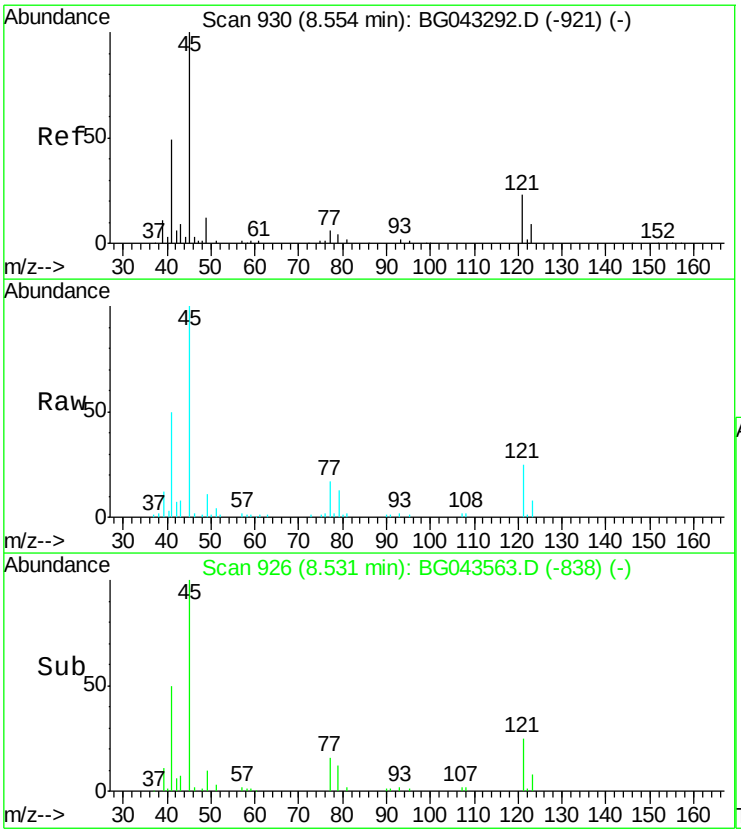
#15
Benzyl Alcohol
Concen: 48.182 ng
RT: 8.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion: 79 Resp: 73730

Ion	Ratio	Lower	Upper
79	100		
108	68.1	53.6	80.4
77	61.0	49.6	74.4

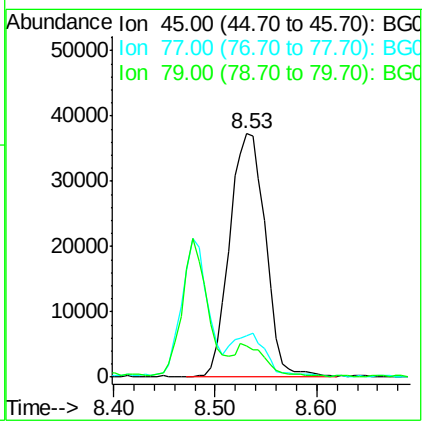


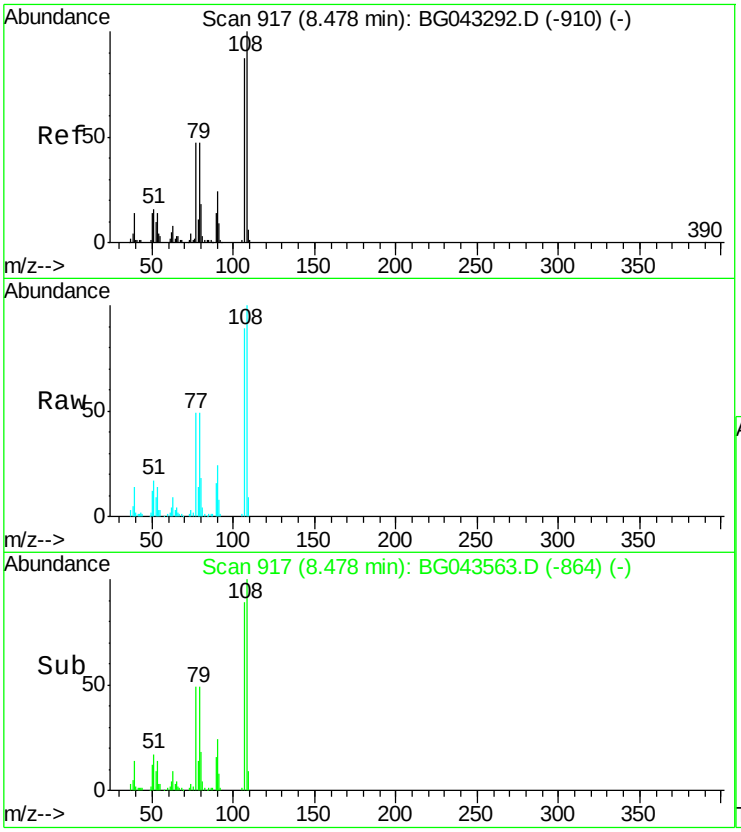


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.691 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion: 45 Resp: 91082

Ion	Ratio	Lower	Upper
45	100		
77	17.2	0.0	34.9
79	12.7	0.0	33.0



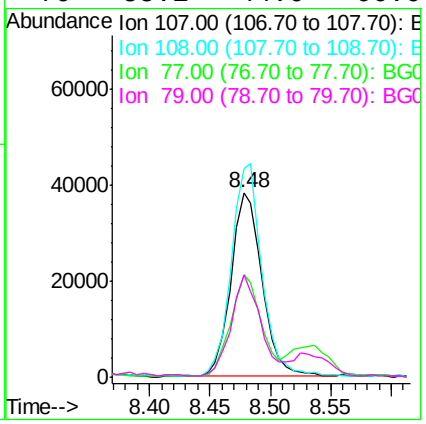


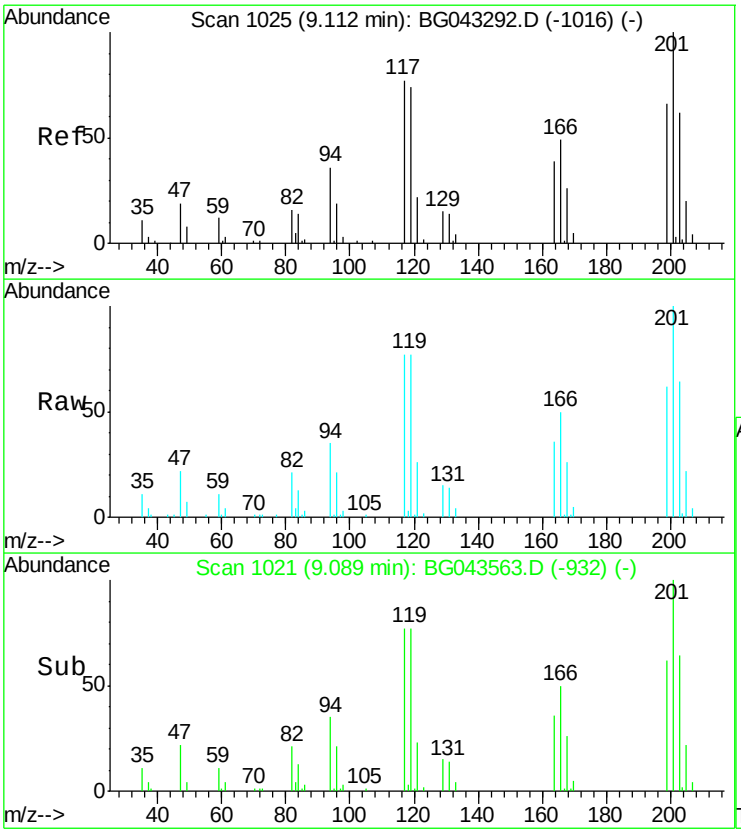
#17
2-Methylphenol
Concen: 47.541 ng
RT: 8.48 min Scan# 917
Delta R.T. 0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion:107 Resp: 69005

Ion	Ratio	Lower	Upper
107	100		
108	112.8	90.2	135.4
77	55.1	40.2	60.2
79	55.1	44.0	66.0

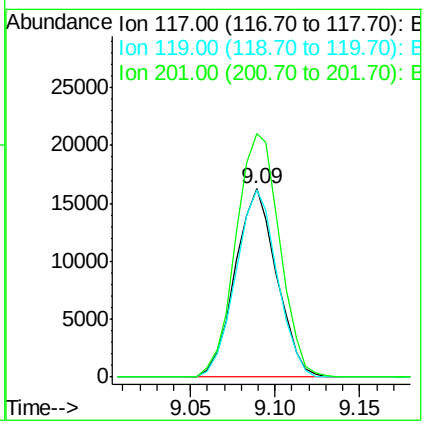


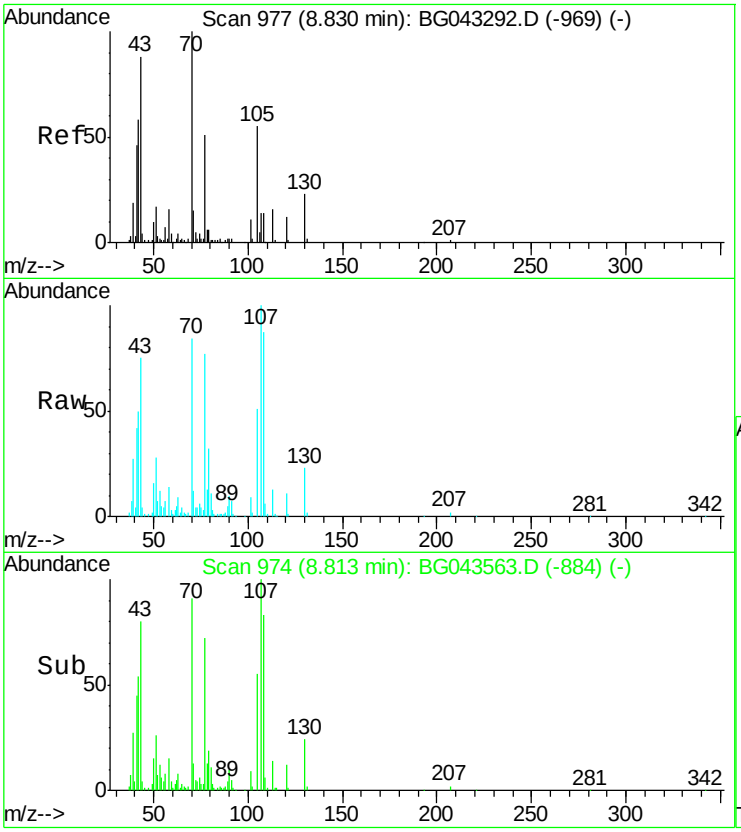


#18
Hexachloroethane
Concen: 36.348 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion:117 Resp: 27791

Ion	Ratio	Lower	Upper
117	100		
119	99.6	79.0	118.4
201	129.2	105.4	158.2



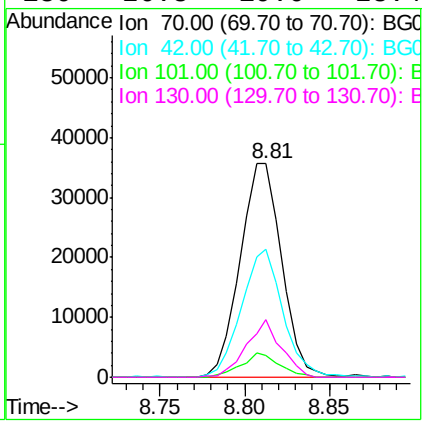


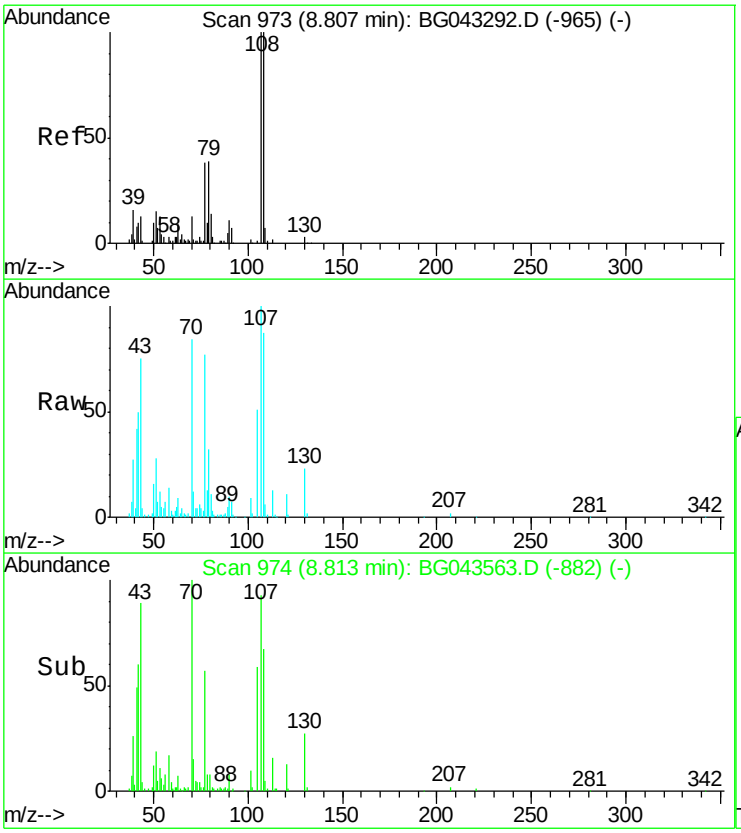
#19
n-Nitroso-di-n-propylamine
Concen: 43.344 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion: 70 Resp: 61026

Ion	Ratio	Lower	Upper
70	100		
42	59.7	41.4	62.2
101	10.3	7.9	11.9
130	26.8	19.0	28.4

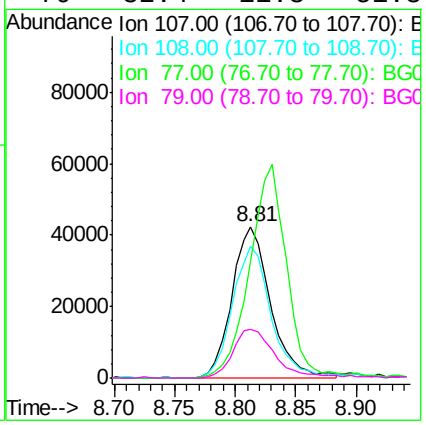


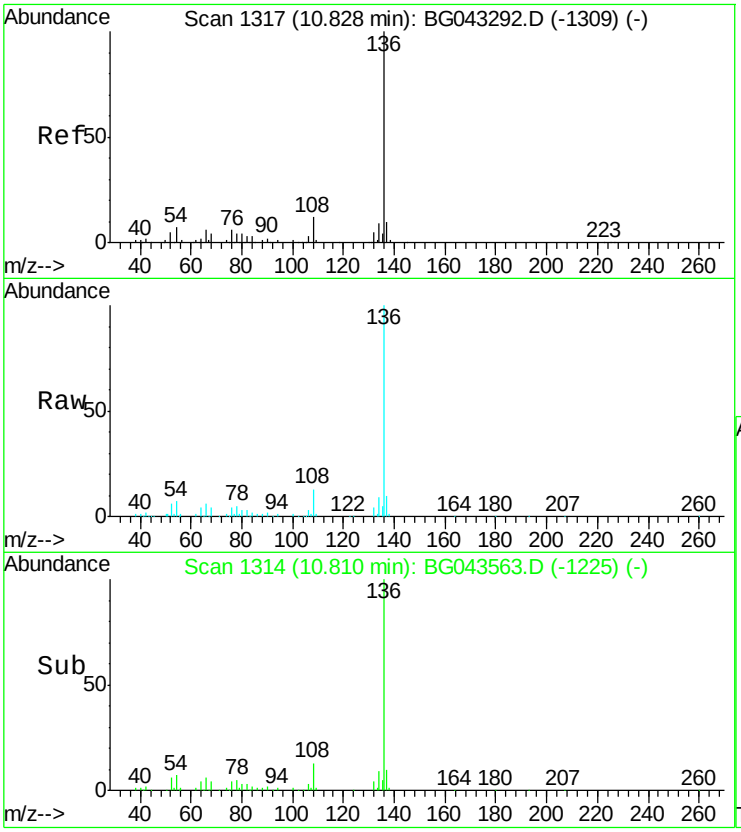


#20
3+4-Methylphenols
Concen: 47.296 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion:107 Resp: 94135

Ion	Ratio	Lower	Upper
107	100		
108	86.8	66.6	106.6
77	76.7	20.9	60.9#
79	32.4	11.3	51.3



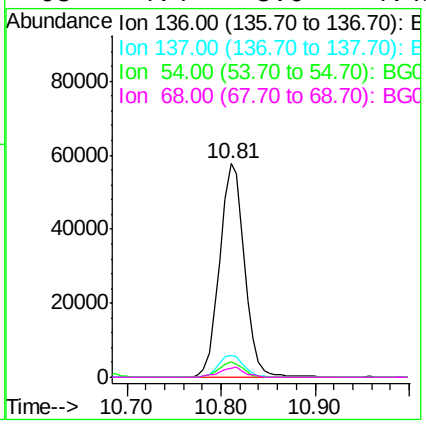


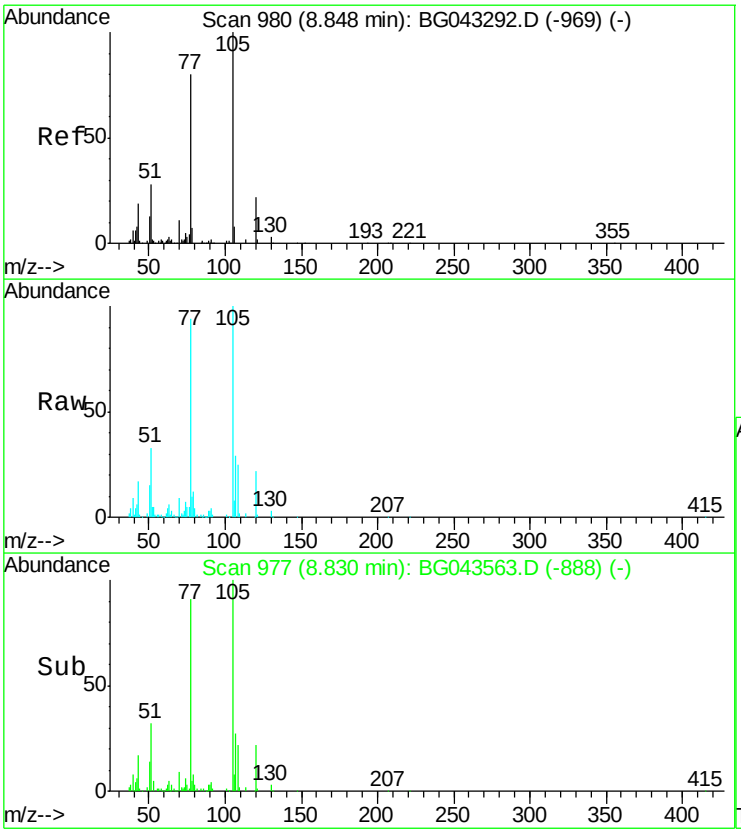
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion:136 Resp: 105857

Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.7	13.1
54	7.2	5.4	8.2
68	4.4	3.0	4.4#

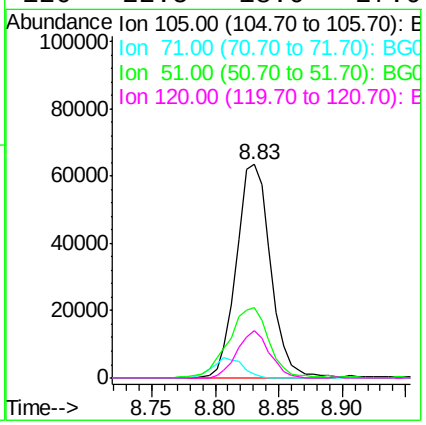


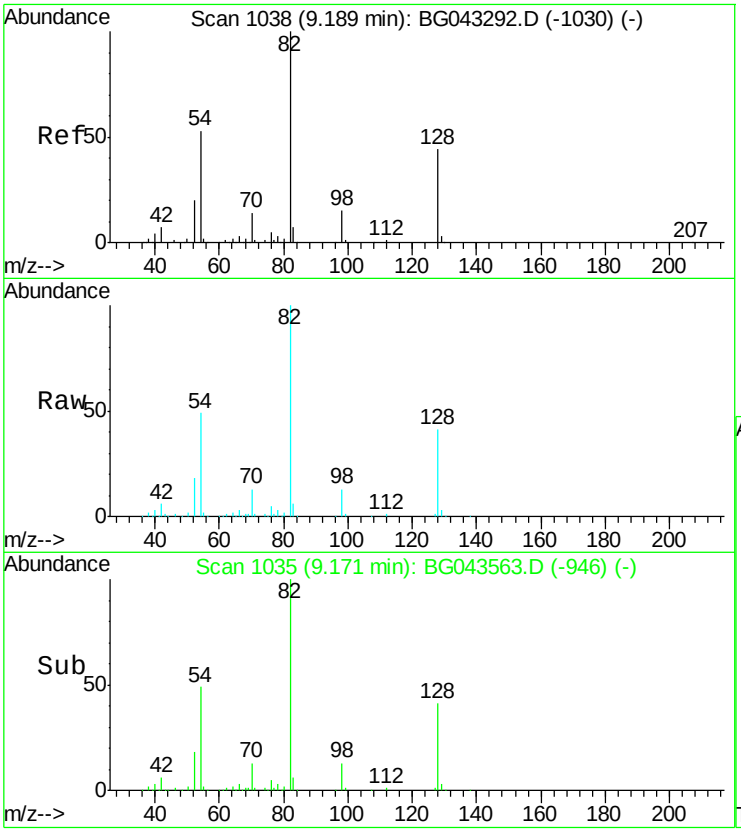


#22
Acetophenone
Concen: 43.924 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion:105 Resp: 119073

Ion	Ratio	Lower	Upper
105	100		
71	1.6	0.8	1.2#
51	33.0	21.0	31.4#
120	22.5	18.0	27.0



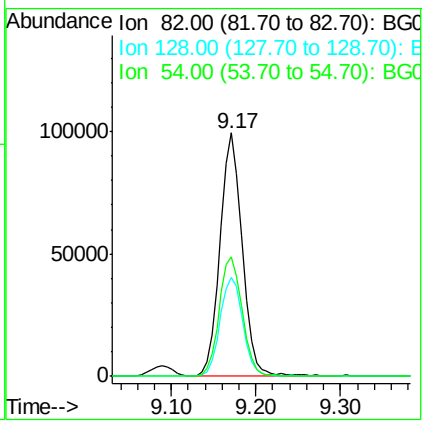


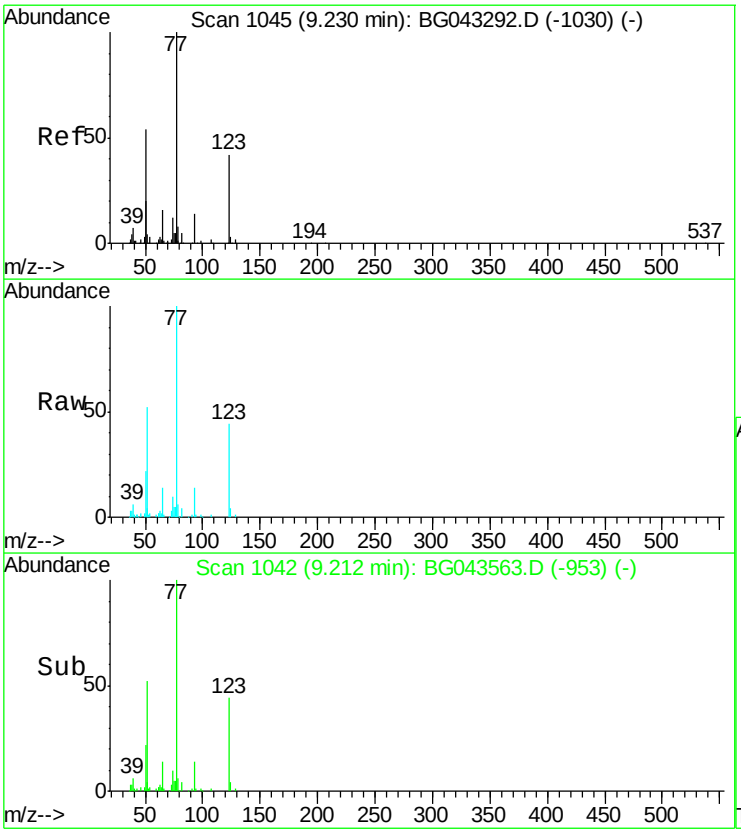
#23
Nitrobenzene-d5
Concen: 88.384 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion: 82 Resp: 181480

Ion	Ratio	Lower	Upper
82	100		
128	40.9	35.0	52.6
54	48.8	40.2	60.2

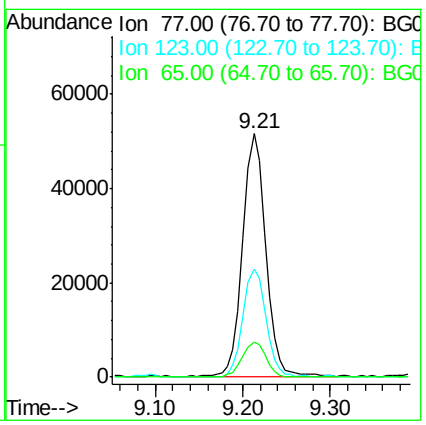


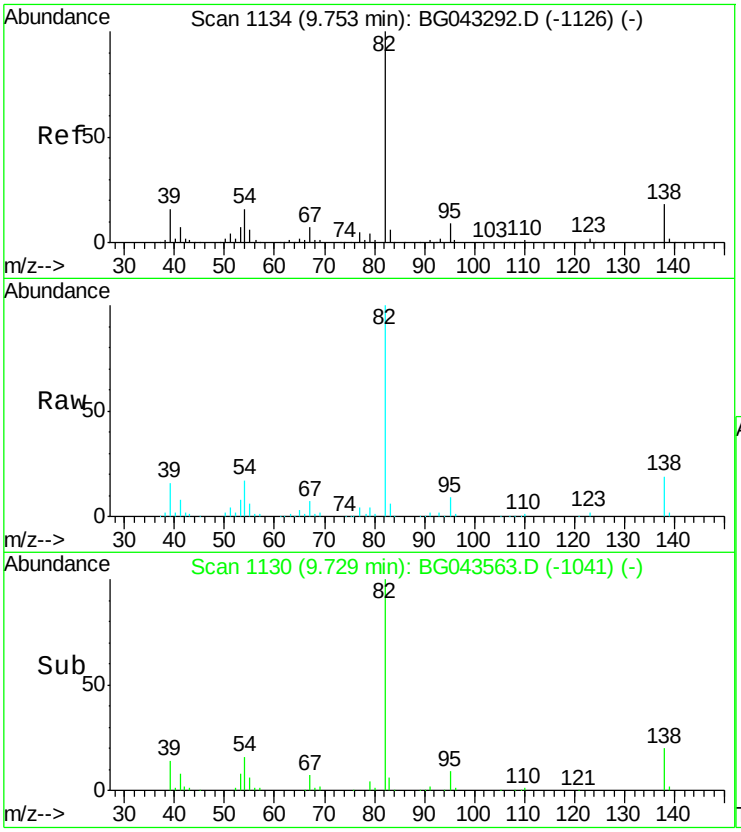


#24
Nitrobenzene
Concen: 47.555 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion: 77 Resp: 93018

Ion	Ratio	Lower	Upper
77	100		
123	44.4	35.0	52.6
65	14.4	9.5	14.3#



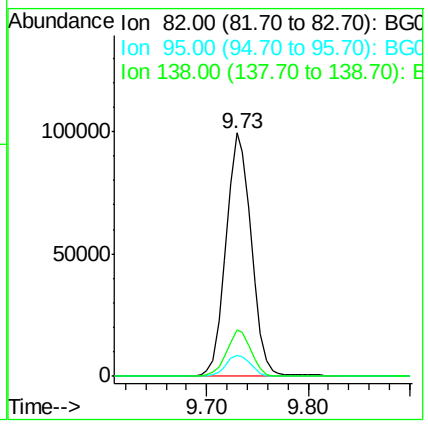


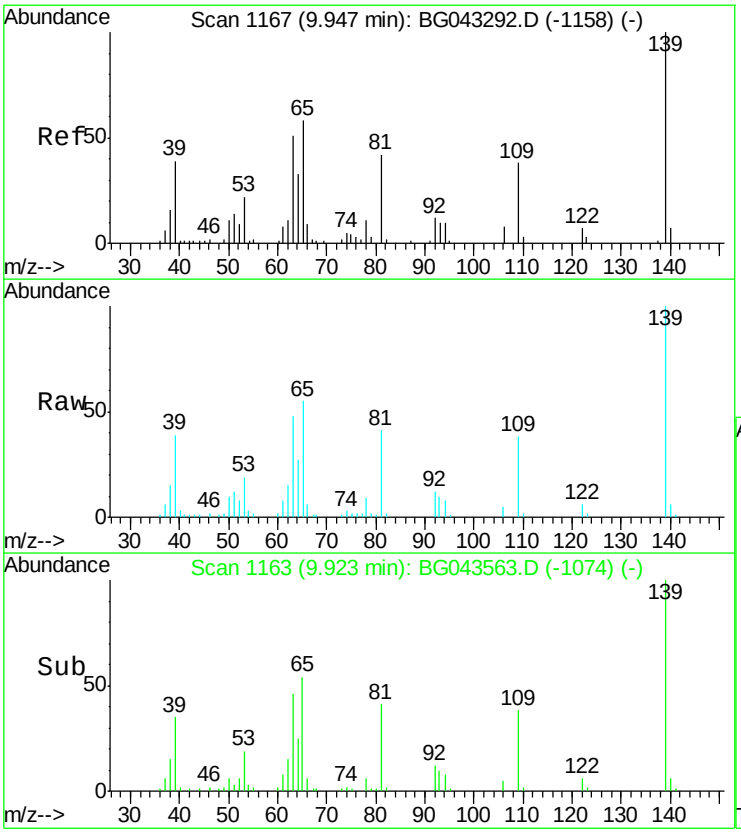
#25
Isophorone
Concen: 45.838 ng
RT: 9.73 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion: 82 Resp: 172074

Ion	Ratio	Lower	Upper
82	100		
95	8.6	6.6	9.8
138	19.2	15.2	22.8

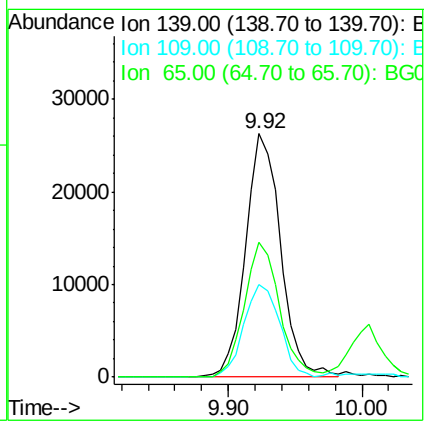


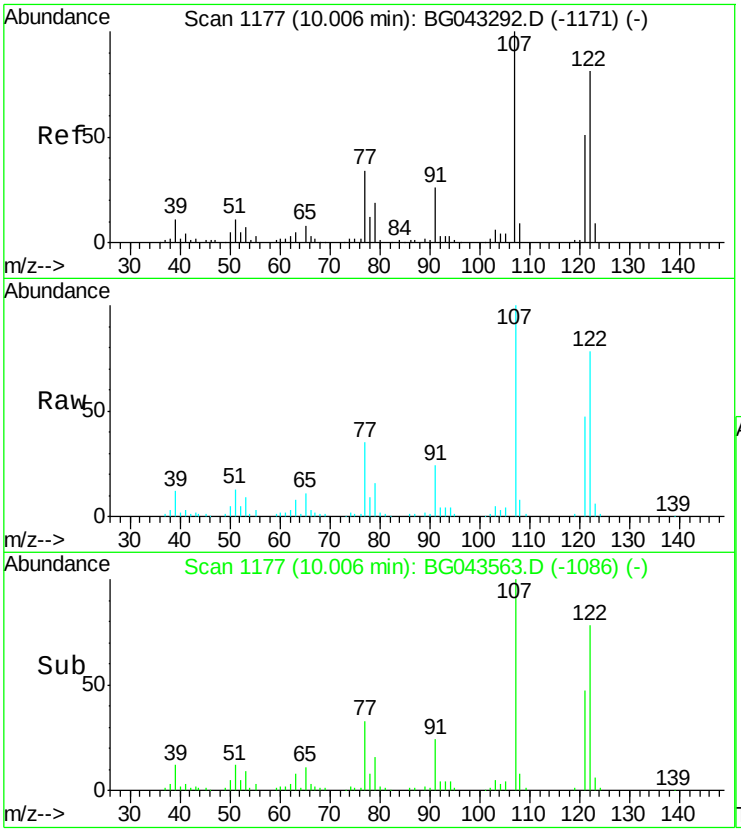


#26
2-Nitrophenol
Concen: 50.360 ng
RT: 9.92 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion:139 Resp: 47556

Ion	Ratio	Lower	Upper
139	100		
109	37.8	26.5	39.7
65	55.4	43.8	65.8



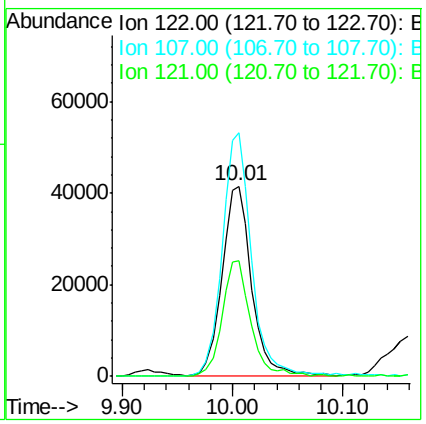


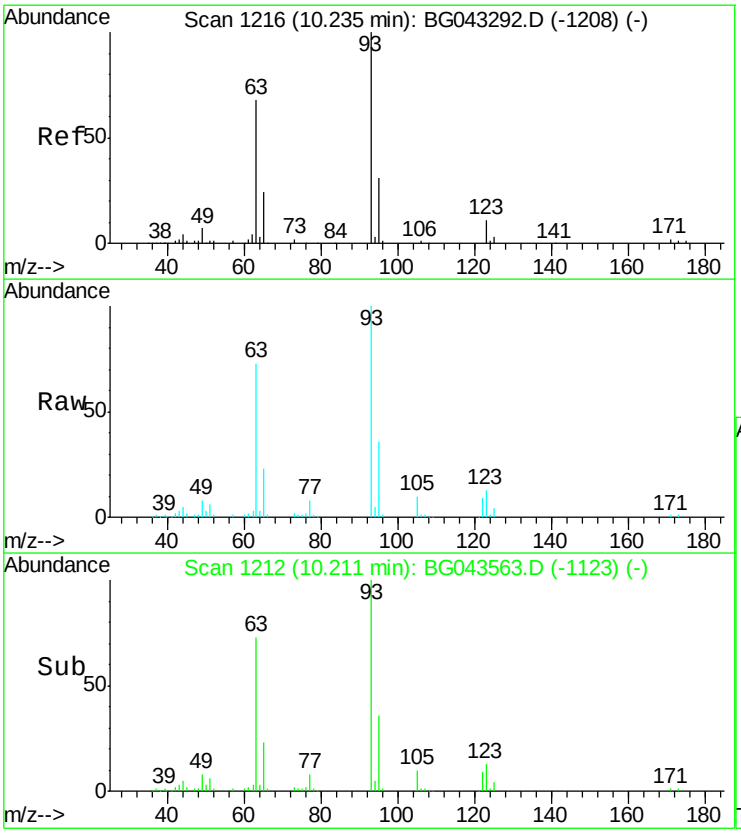
#27
2,4-Dimethylphenol
Concen: 57.947 ng
RT: 10.01 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion:122 Resp: 78430

Ion	Ratio	Lower	Upper
122	100		
107	128.0	104.4	156.6
121	60.6	47.2	70.8

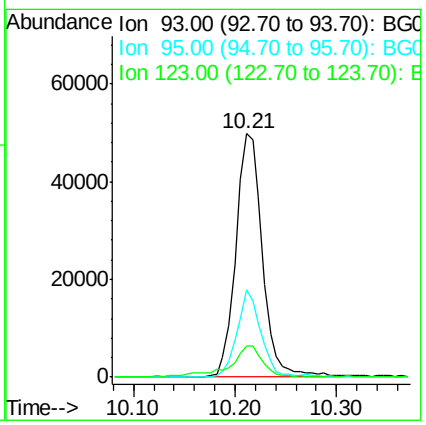


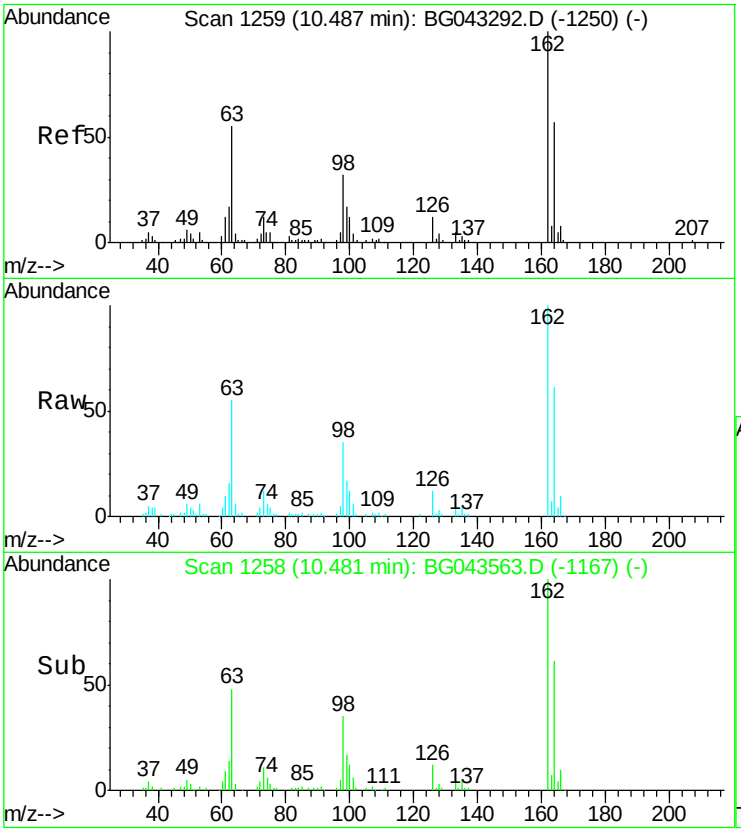


#28
bis(2-Chloroethoxy)methane
Concen: 43.697 ng
RT: 10.21 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion: 93 Resp: 90536

Ion	Ratio	Lower	Upper
93	100		
95	35.7	26.0	39.0
123	12.8	10.6	15.8



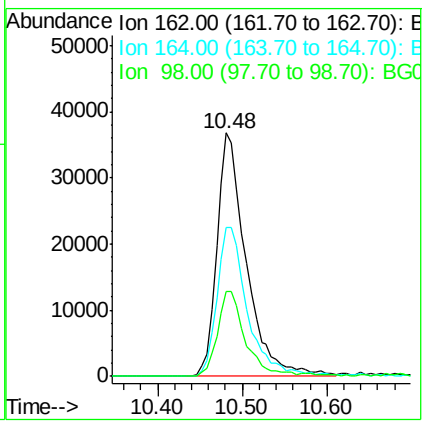


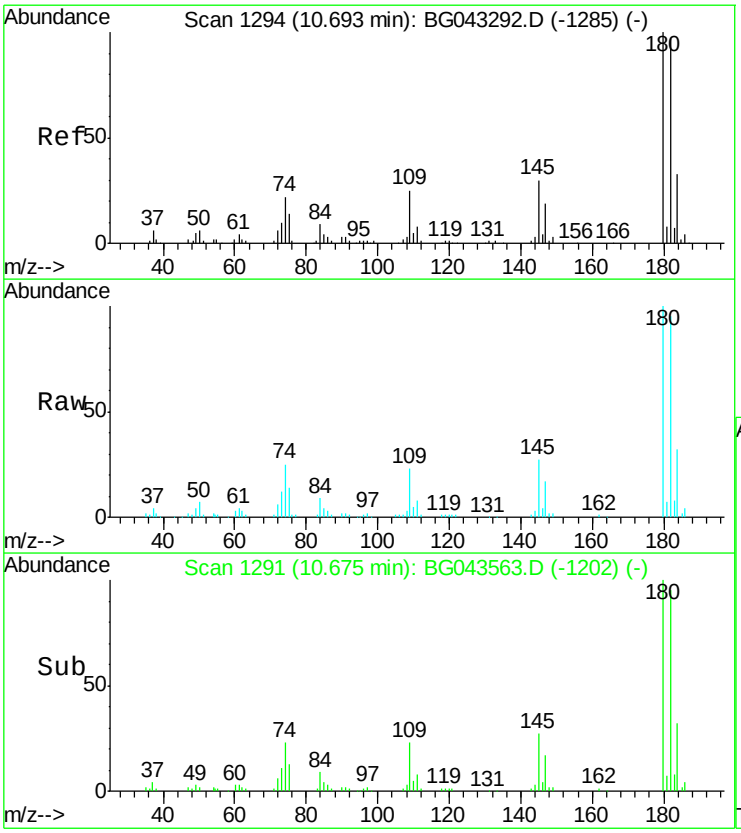
#29
2,4-Dichlorophenol
Concen: 50.988 ng
RT: 10.48 min Scan# 1258
Delta R.T. 0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion:162 Resp: 88422

Ion	Ratio	Lower	Upper
162	100		
164	61.0	48.9	88.9
98	34.7	15.1	55.1

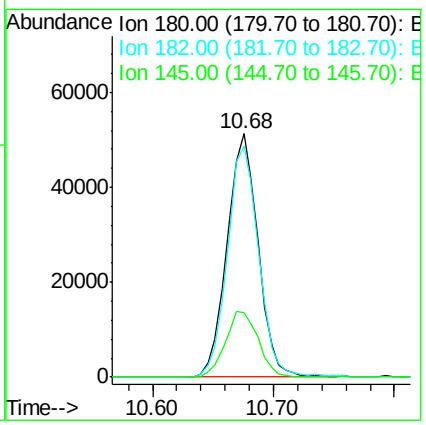


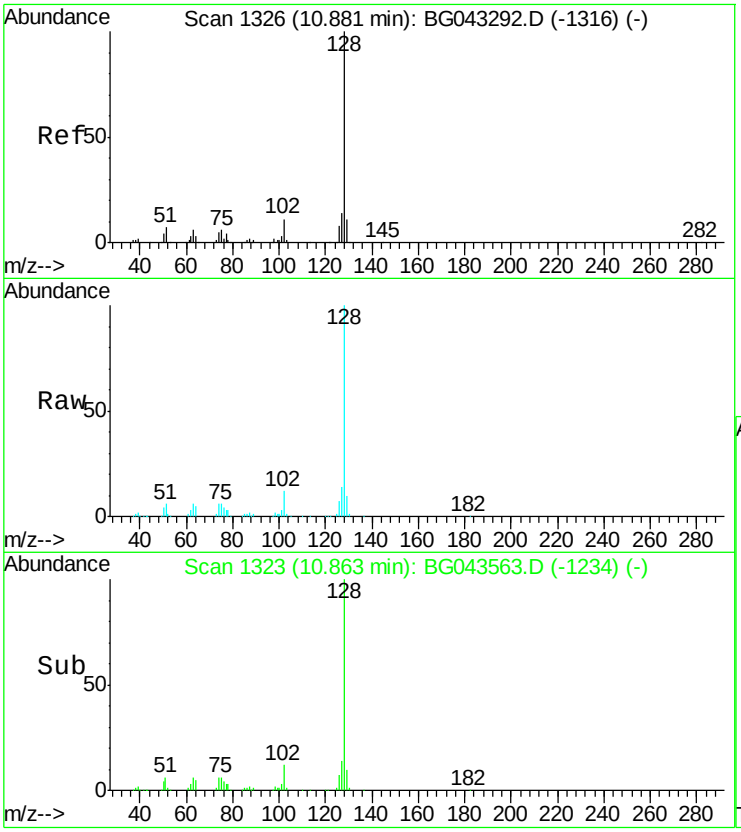


#30
1,2,4-Trichlorobenzene
Concen: 41.860 ng
RT: 10.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion:180 Resp: 91492

Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.1	112.7
145	26.6	23.9	35.9



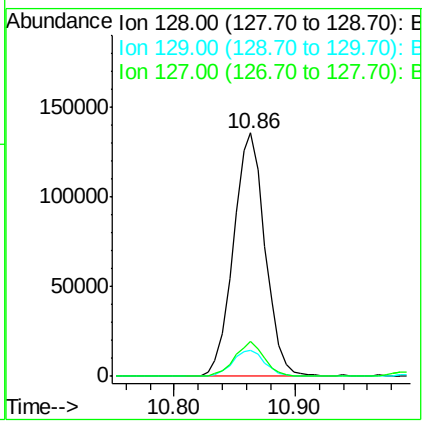


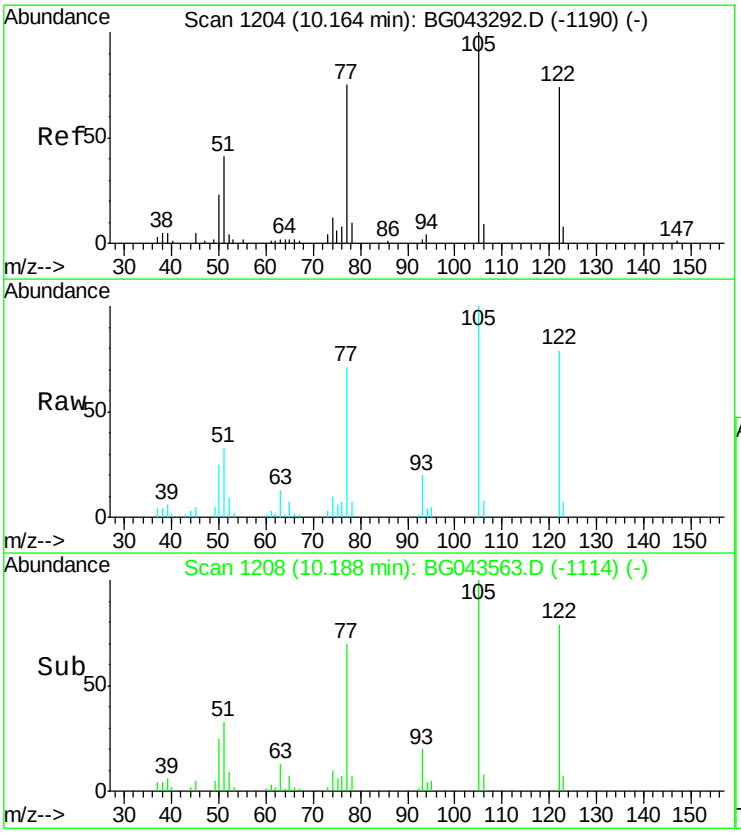
#31
Naphthalene
Concen: 46.165 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion:128 Resp: 248055

Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.4	14.0
127	14.1	11.1	16.7

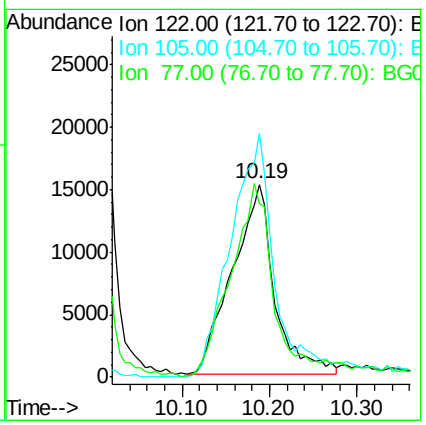


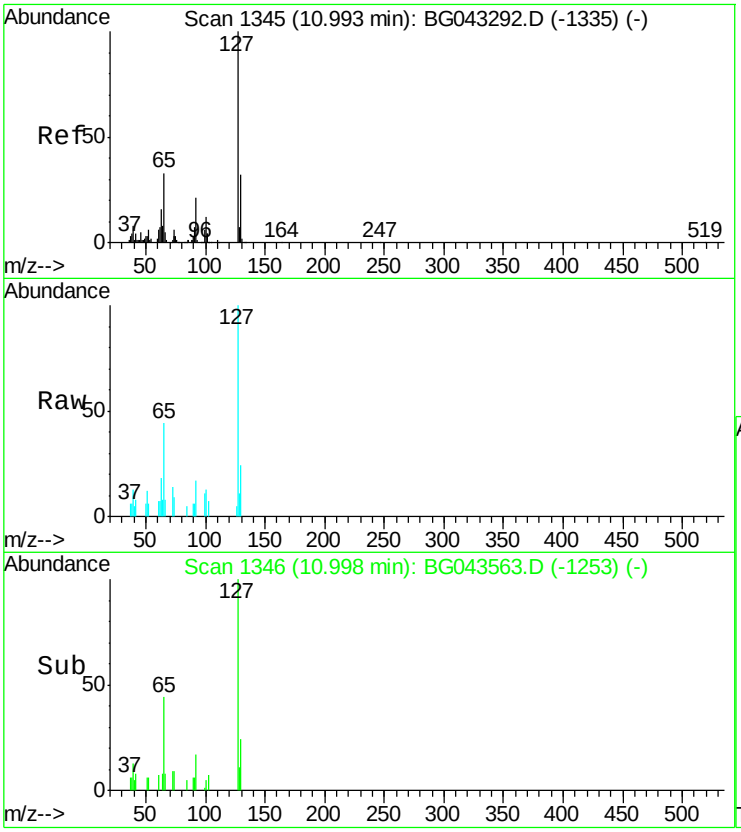


#32
Benzoic acid
Concen: 47.923 ng
RT: 10.19 min Scan# 1208
Delta R.T. 0.02 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion:122 Resp: 49508

Ion	Ratio	Lower	Upper
122	100		
105	126.2	103.3	143.3
77	89.7	84.9	124.9



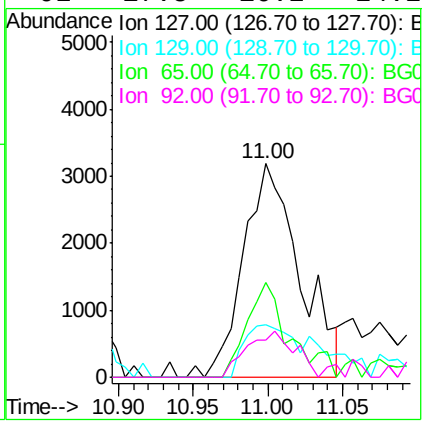


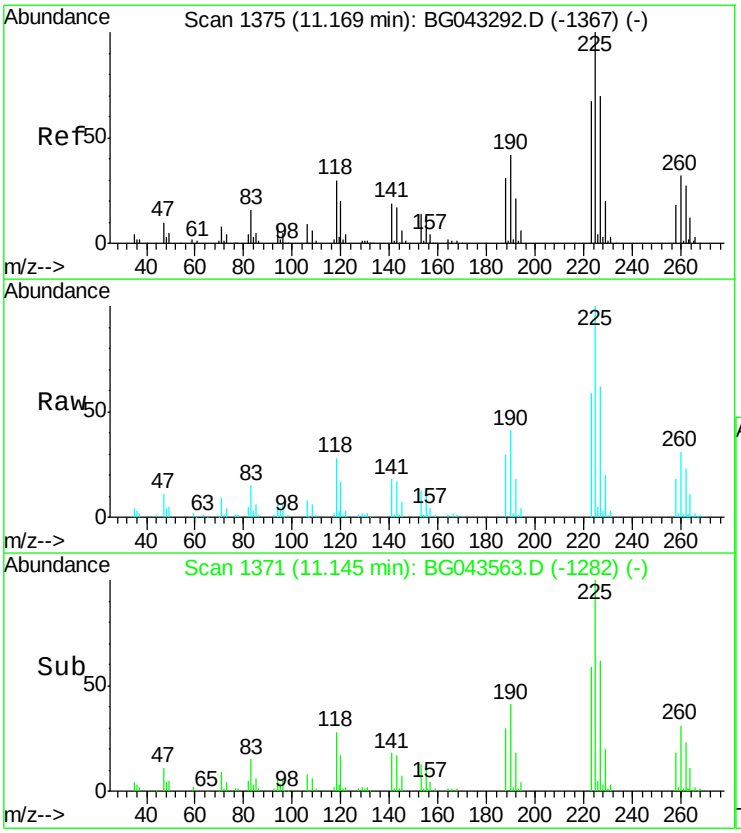
#33
4-Chloroaniline
Concen: 3.787 ng
RT: 11.00 min Scan# 1346
Delta R.T. 0.02 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion:127 Resp: 8341

Ion	Ratio	Lower	Upper
127	100		
129	24.5	26.5	39.7#
65	44.2	26.4	39.6#
92	17.5	16.2	24.2

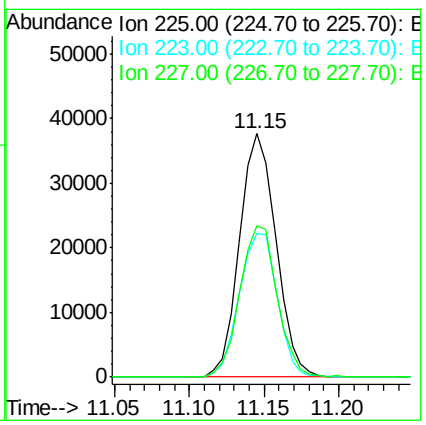


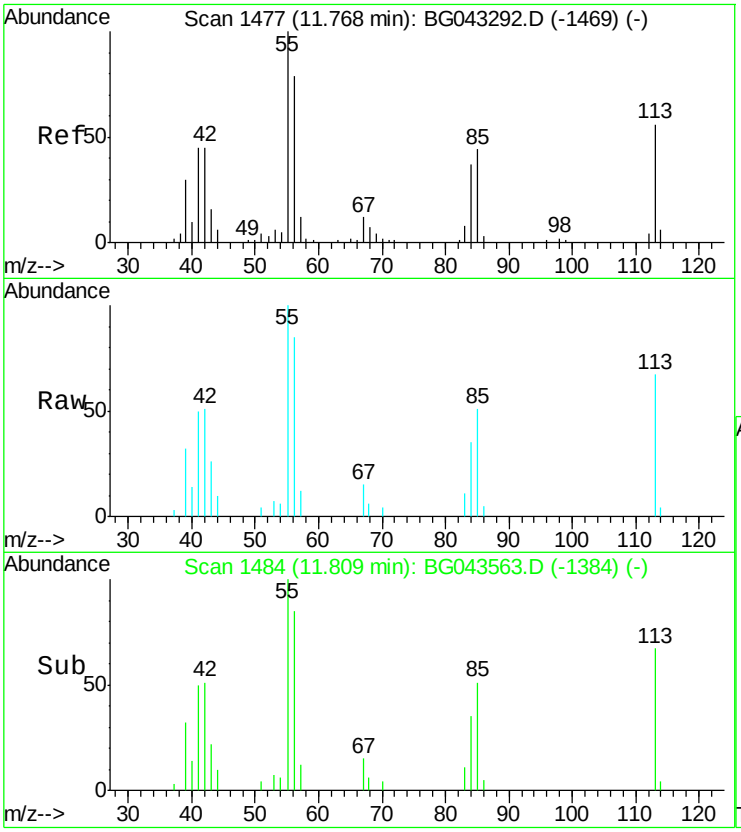


#34
Hexachlorobutadiene
Concen: 39.365 ng
RT: 11.15 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion:225 Resp: 63603

Ion	Ratio	Lower	Upper
225	100		
223	59.1	52.7	79.1
227	62.0	54.8	82.2



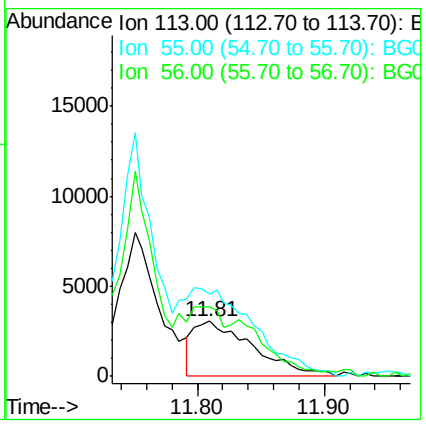


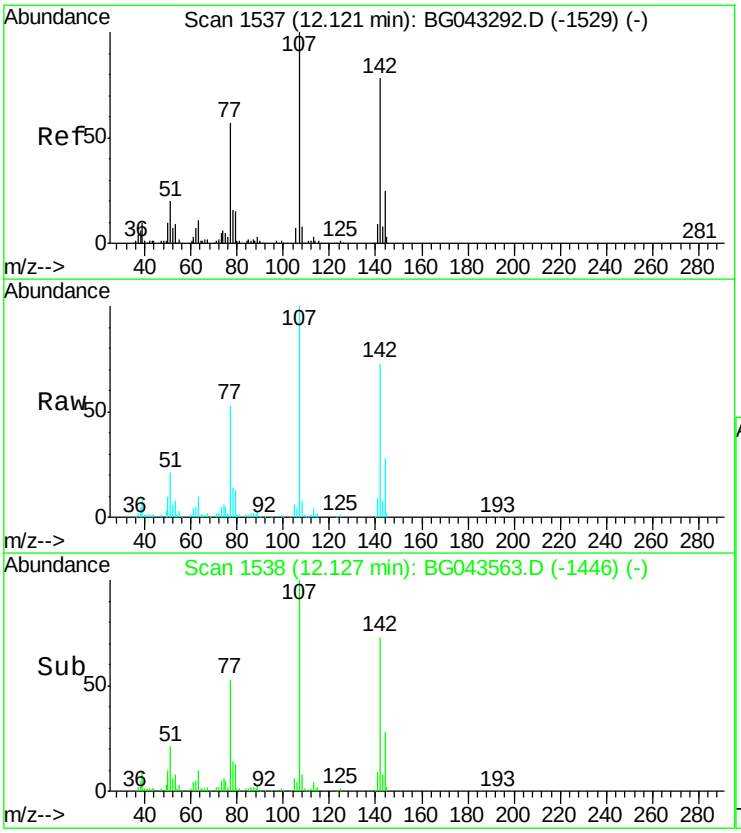
#35
Caprolactam
Concen: 16.581 ng
RT: 11.81 min Scan# 1484
Delta R.T. 0.06 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion:113 Resp: 9903

Ion	Ratio	Lower	Upper
113	100		
55	149.6	134.1	174.1
56	127.1	100.4	140.4

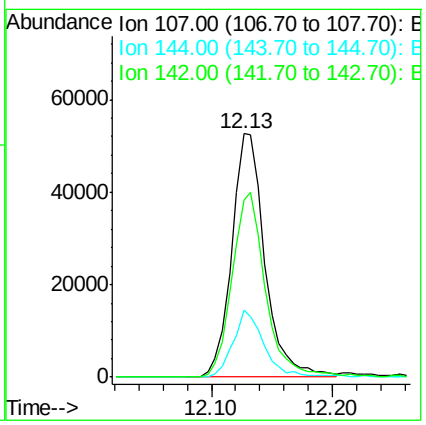


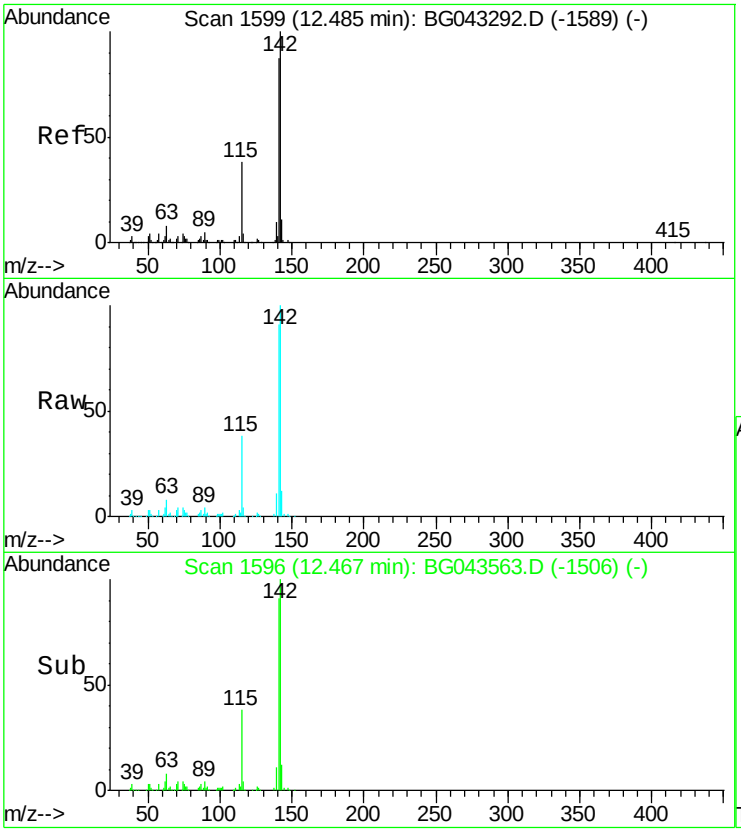


#36
4-Chloro-3-methylphenol
Concen: 52.966 ng
RT: 12.13 min Scan# 1538
Delta R.T. 0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion:107 Resp: 100192

Ion	Ratio	Lower	Upper
107	100		
144	27.5	20.9	31.3
142	72.5	59.6	89.4



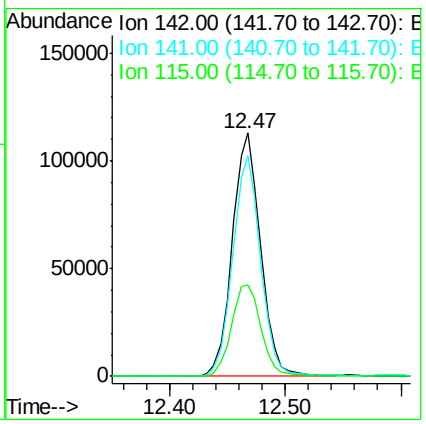


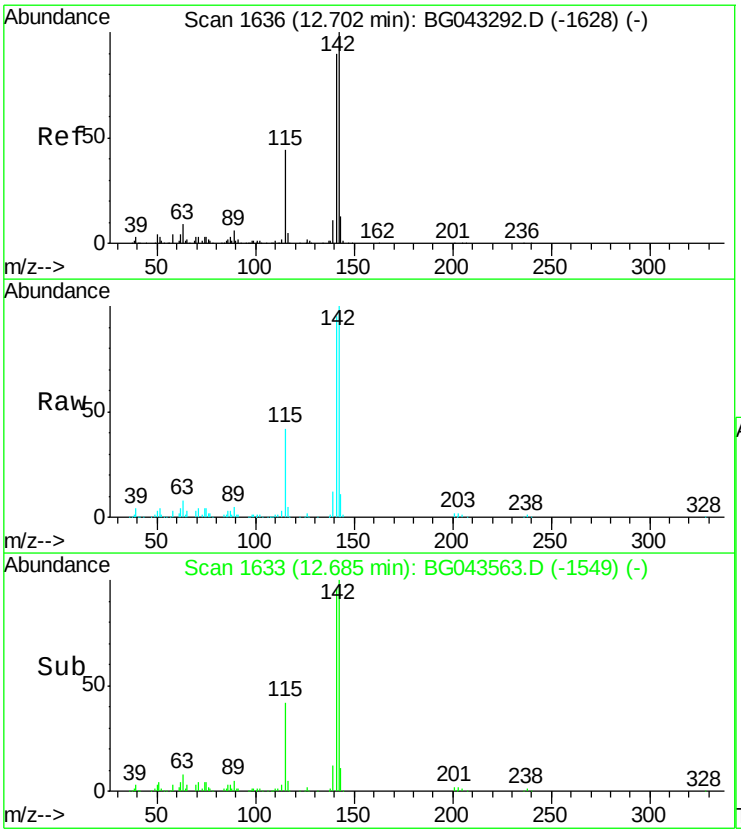
#37
2-Methylnaphthalene
Concen: 46.619 ng
RT: 12.47 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion:142 Resp: 192201

Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.2	108.2
115	37.6	33.2	49.8

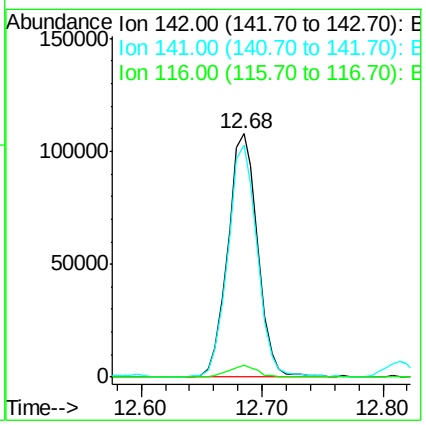


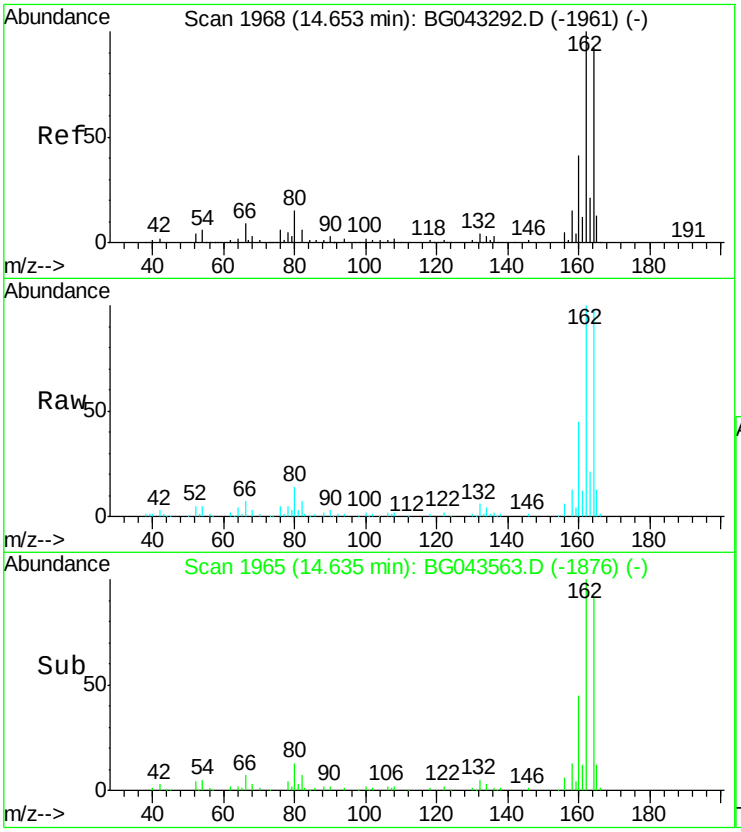


#38
1-Methylnaphthalene
Concen: 47.091 ng
RT: 12.68 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion:142 Resp: 184724

Ion	Ratio	Lower	Upper
142	100		
141	95.4	73.2	109.8
116	4.9	3.6	5.4



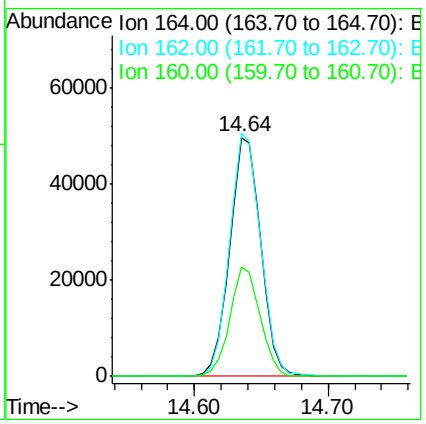


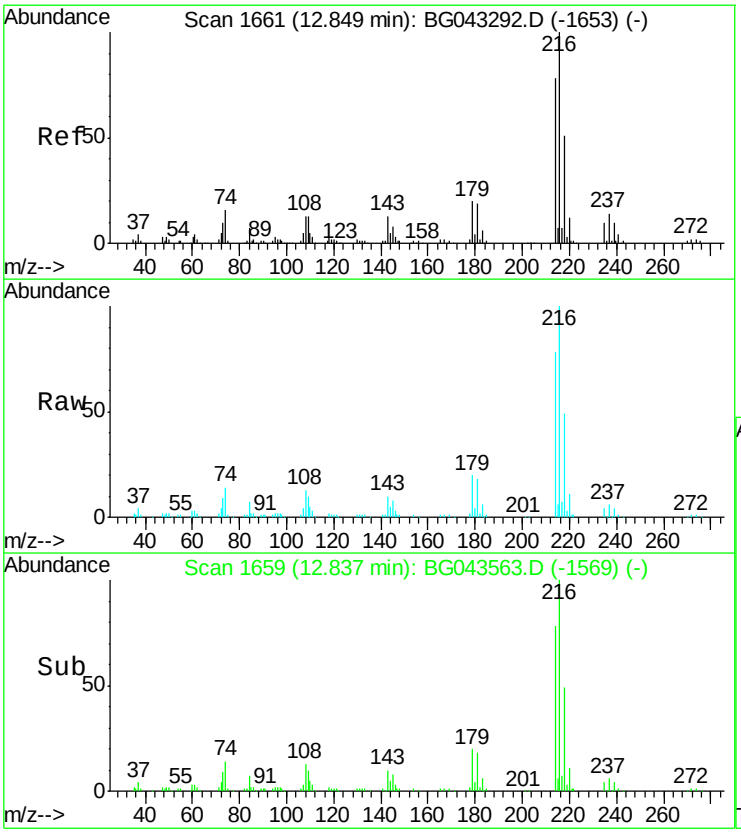
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion:164 Resp: 80469

Ion	Ratio	Lower	Upper
164	100		
162	102.0	83.5	125.3
160	45.6	36.5	54.7

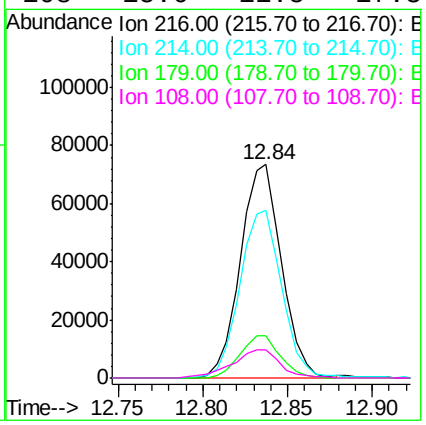


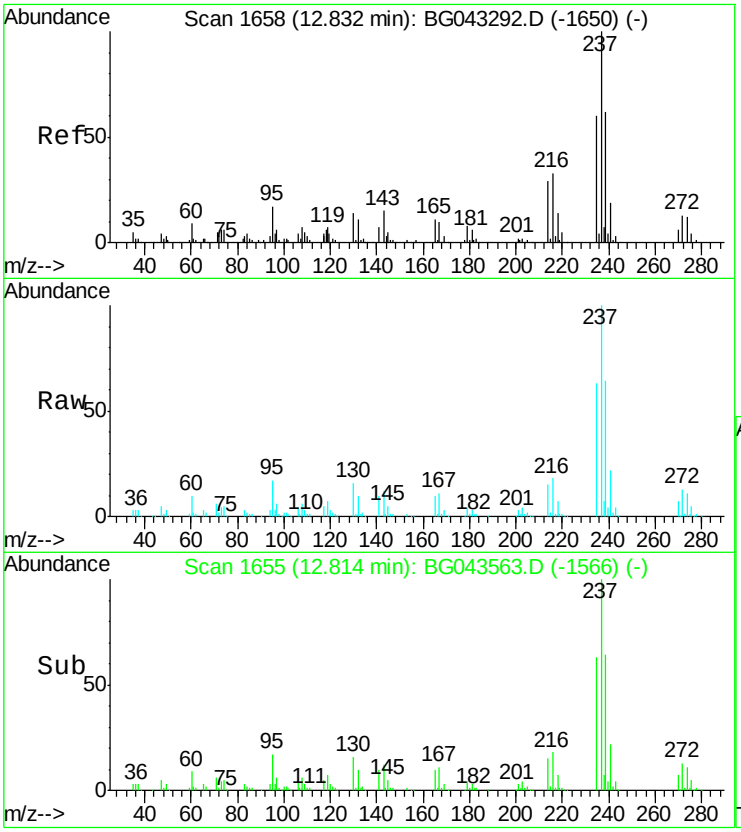


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.570 ng
RT: 12.84 min Scan# 1659
Delta R.T. 0.00 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion:216 Resp: 123796

Ion	Ratio	Lower	Upper
216	100		
214	80.3	61.7	92.5
179	19.7	15.8	23.8
108	15.6	11.5	17.3



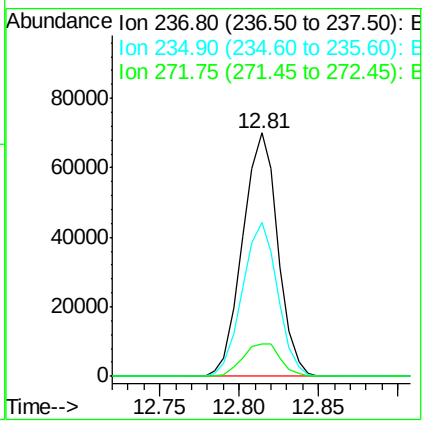


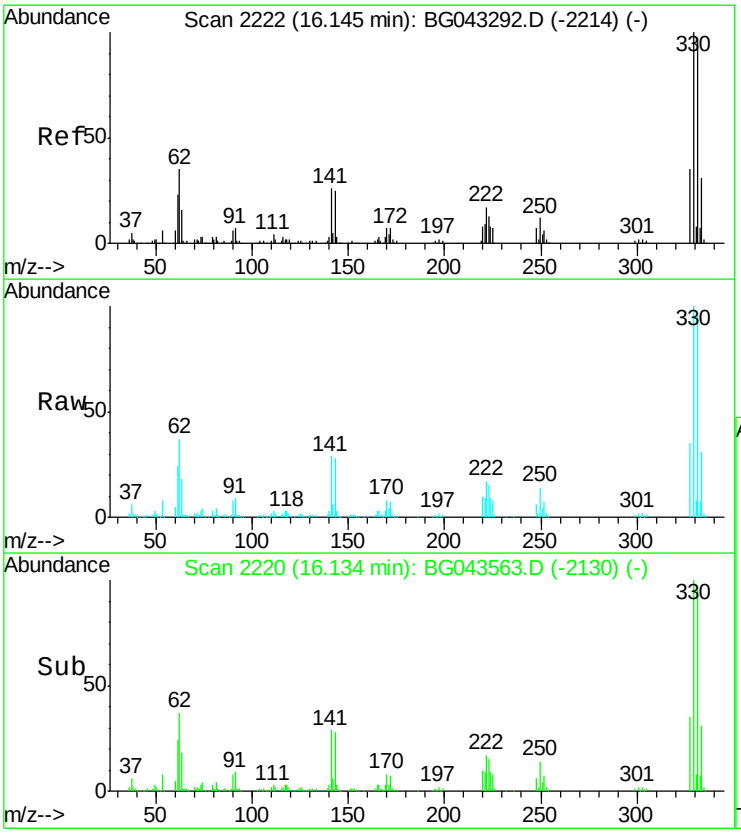
#41
Hexachlorocyclopentadiene
Concen: 68.935 ng
RT: 12.81 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion:237 Resp: 107840

Ion	Ratio	Lower	Upper
237	100		
235	63.1	41.6	81.6
272	13.2	0.0	32.5

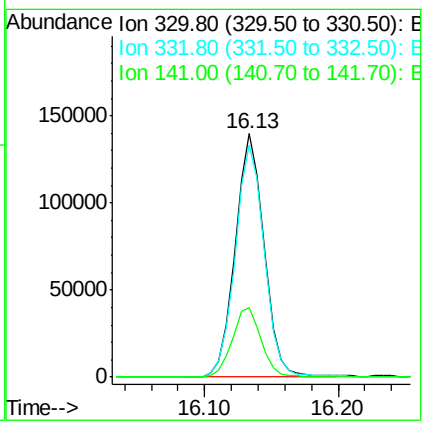


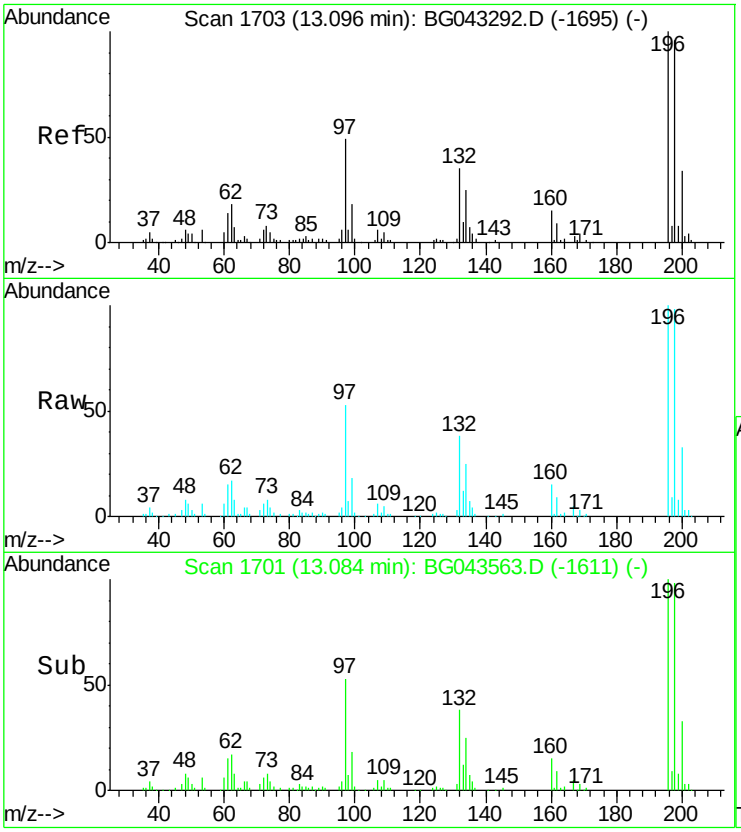


#42
2,4,6-Tribromophenol
Concen: 136.238 ng
RT: 16.13 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion:330 Resp: 208625

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.4	116.0
141	29.1	22.8	34.2



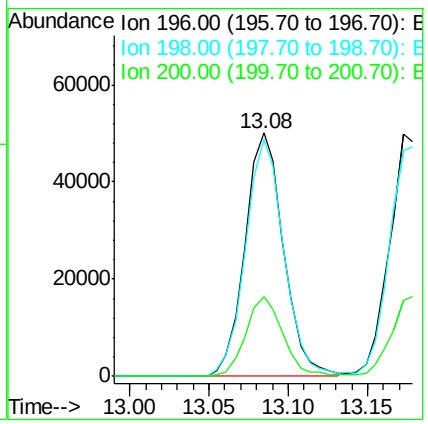


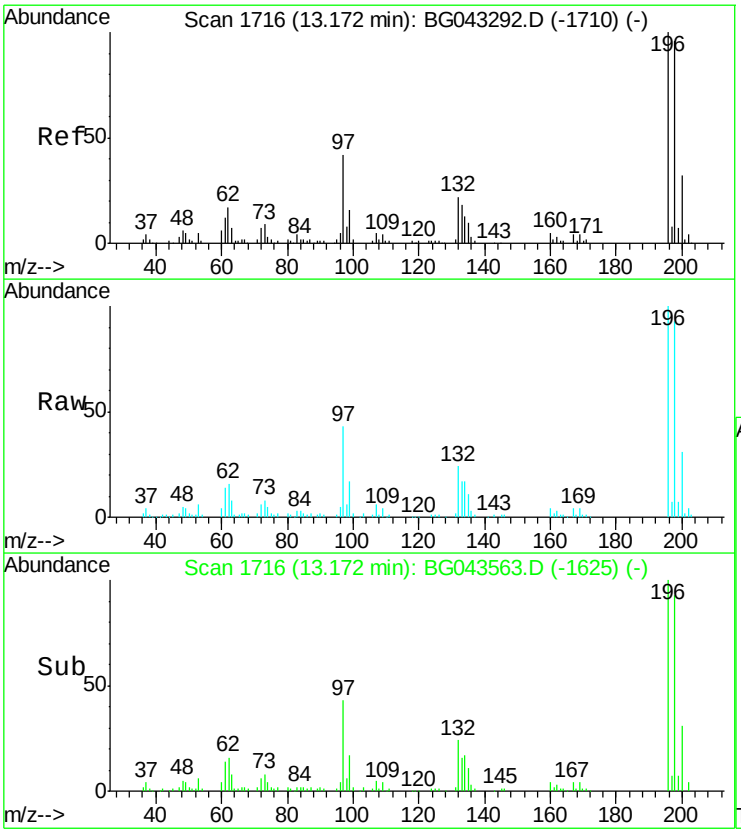
#43
2,4,6-Trichlorophenol
Concen: 48.260 ng
RT: 13.08 min Scan# 1701
Delta R.T. 0.00 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion:196 Resp: 84639

Ion	Ratio	Lower	Upper
196	100		
198	97.6	75.8	113.6
200	33.0	23.9	35.9

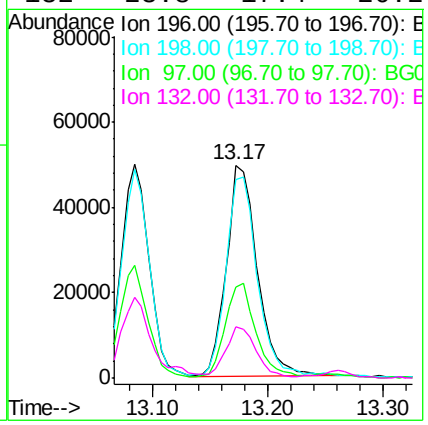


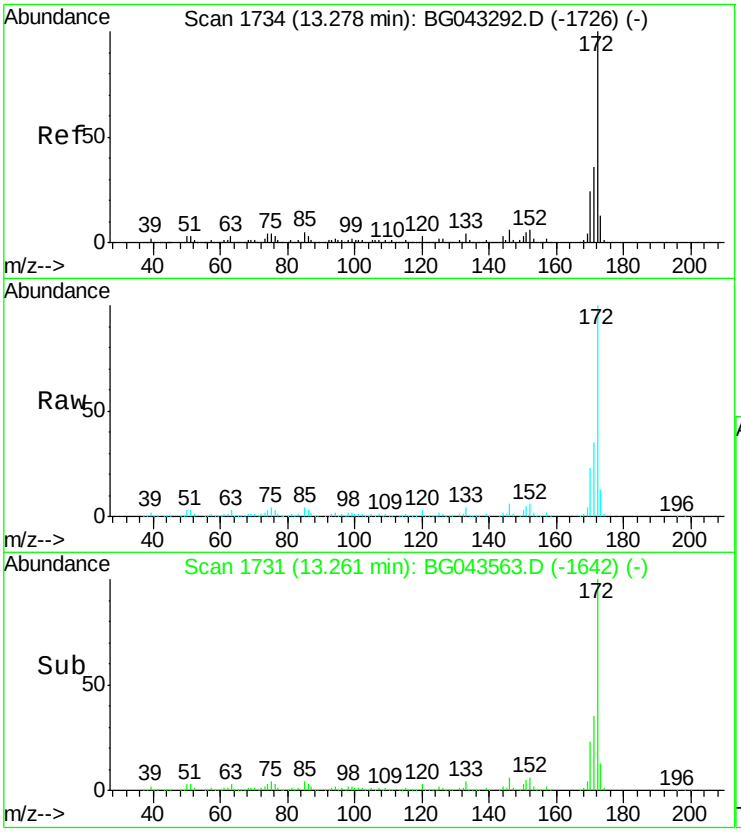


#44
2,4,5-Trichlorophenol
Concen: 52.282 ng
RT: 13.17 min Scan# 1716
Delta R.T. 0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion:196 Resp: 92699

Ion	Ratio	Lower	Upper
196	100		
198	93.2	74.5	111.7
97	42.7	36.3	54.5
132	23.8	17.4	26.2



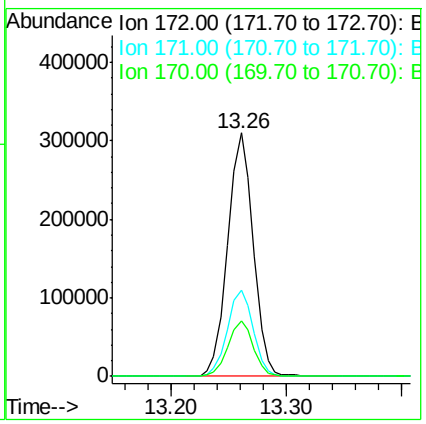


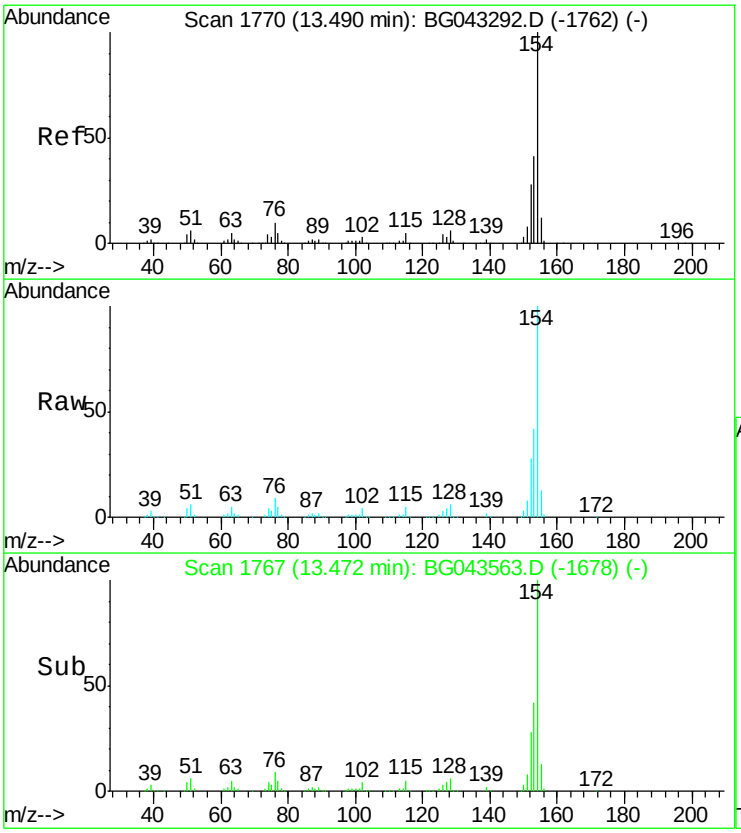
#45
2-Fluorobiphenyl
Concen: 81.647 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument : BNA_G
ClientSampleId : TR-05-110519MSD

Tgt Ion:172 Resp: 475467

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.9	43.3
170	22.5	18.5	27.7

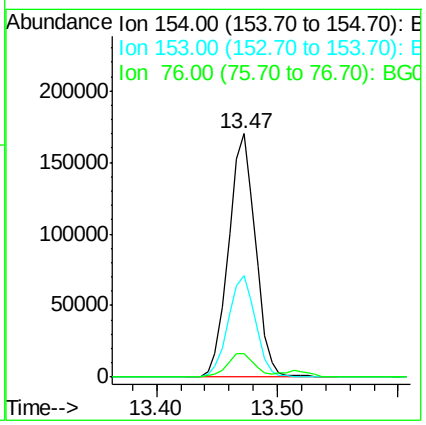


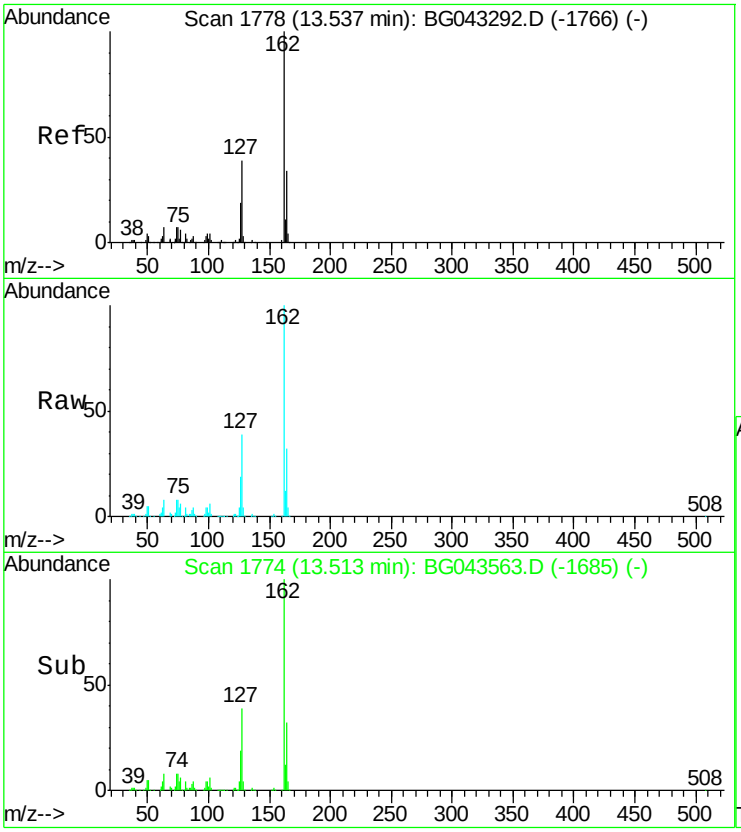


#46
1,1'-Biphenyl
Concen: 43.153 ng
RT: 13.47 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion:154 Resp: 264165

Ion	Ratio	Lower	Upper
154	100		
153	41.7	19.9	59.9
76	9.5	0.0	29.4



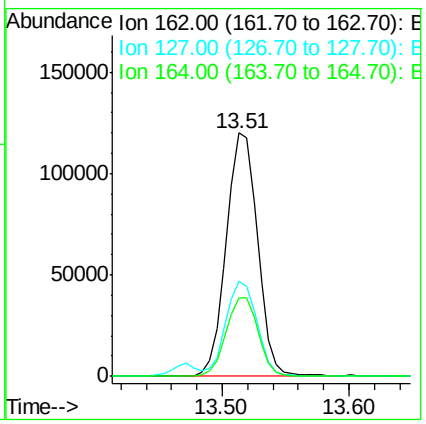


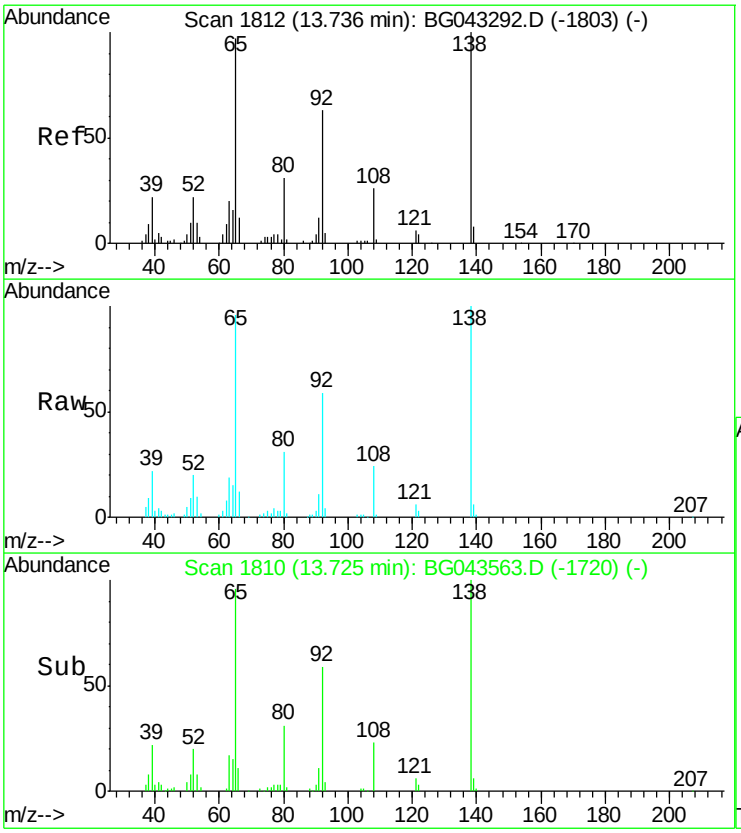
#47
2-Chloronaphthalene
Concen: 43.929 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion:162 Resp: 204611

Ion	Ratio	Lower	Upper
162	100		
127	39.1	31.2	46.8
164	32.1	25.8	38.8

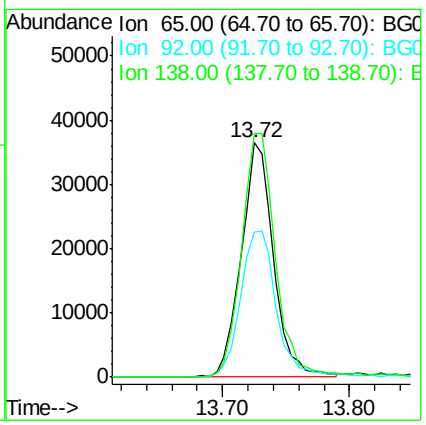


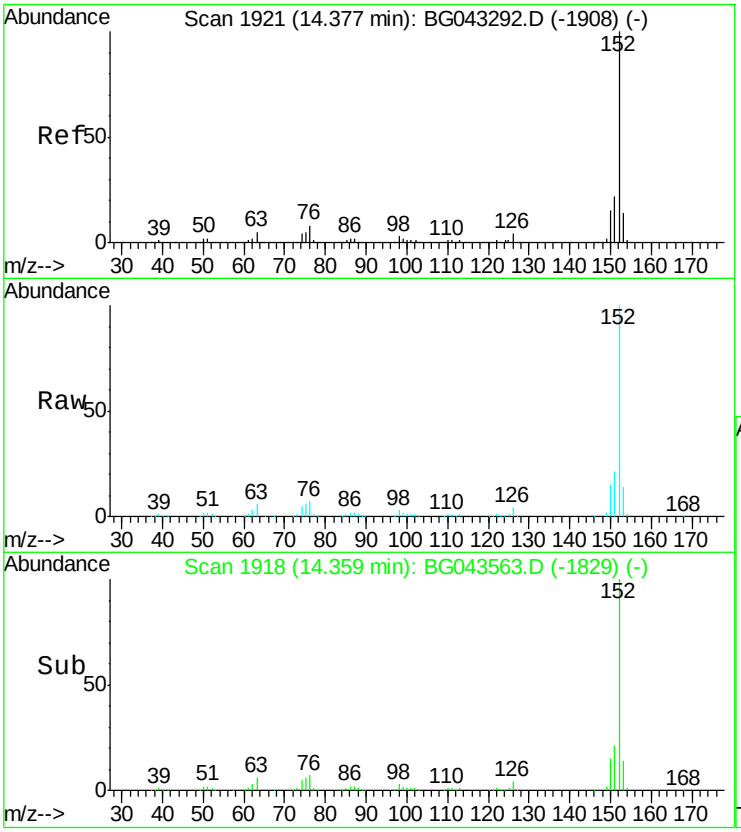


#48
2-Nitroaniline
Concen: 46.363 ng
RT: 13.72 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion: 65 Resp: 64543

Ion	Ratio	Lower	Upper
65	100		
92	61.7	56.2	84.2
138	103.8	82.6	123.8



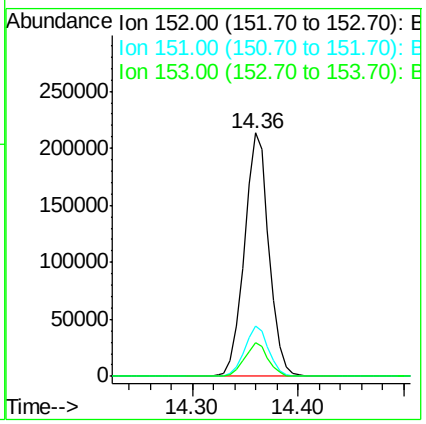


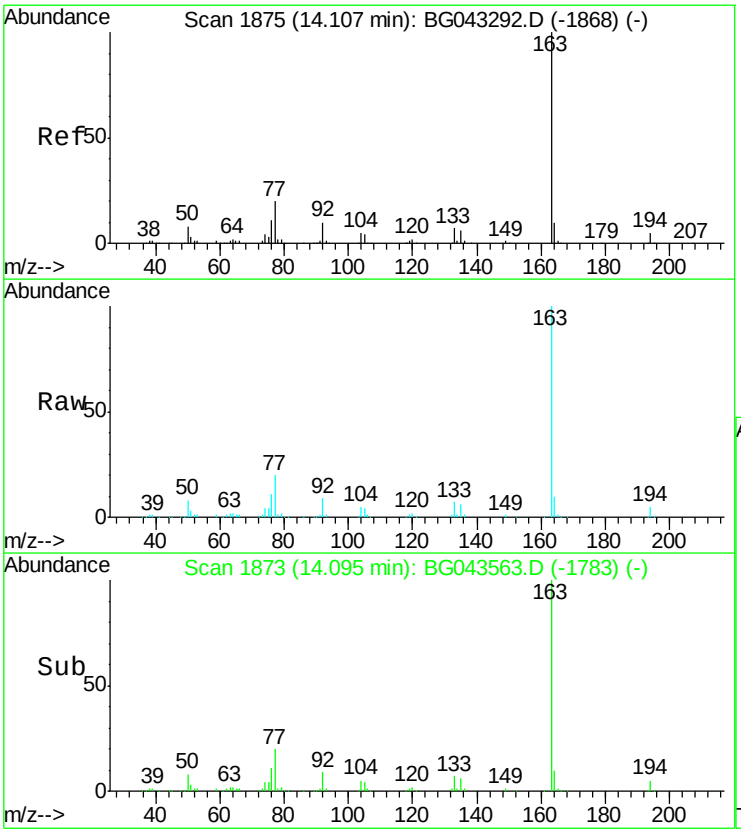
#49
Acenaphthylene
Concen: 47.470 ng
RT: 14.36 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion:152 Resp: 344116

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.2	24.4
153	13.9	10.6	15.8

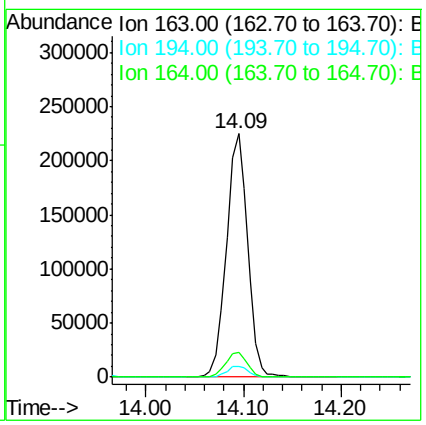


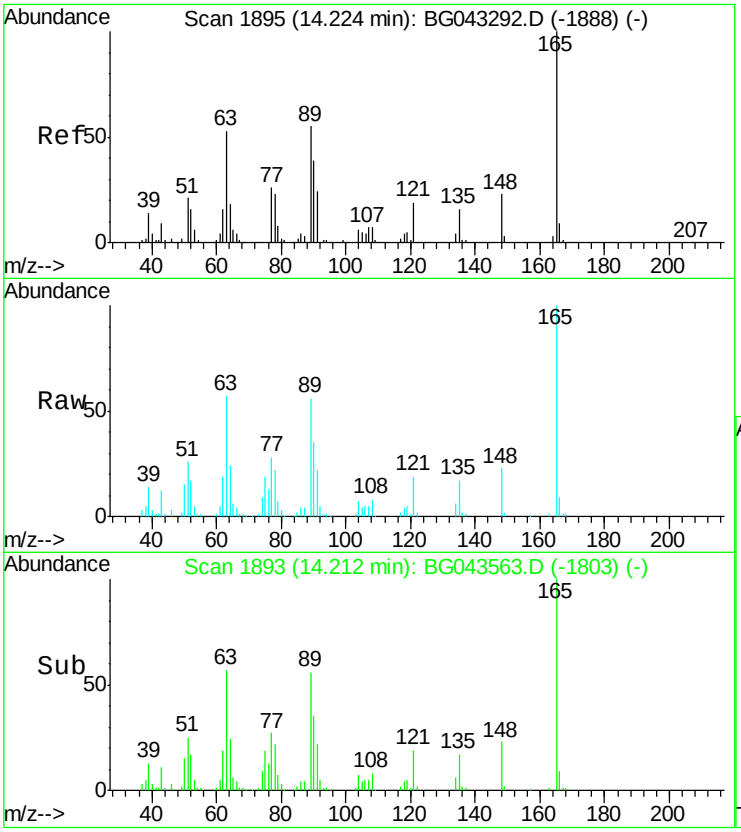


#50
Dimethylphthalate
Concen: 54.339 ng
RT: 14.09 min Scan# 1873
Delta R.T. 0.00 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion:163 Resp: 338689

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.8	5.6
164	10.2	8.9	13.3



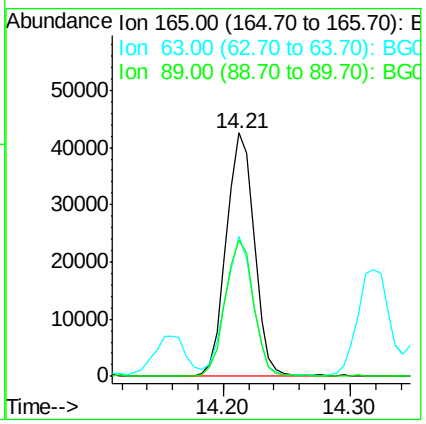


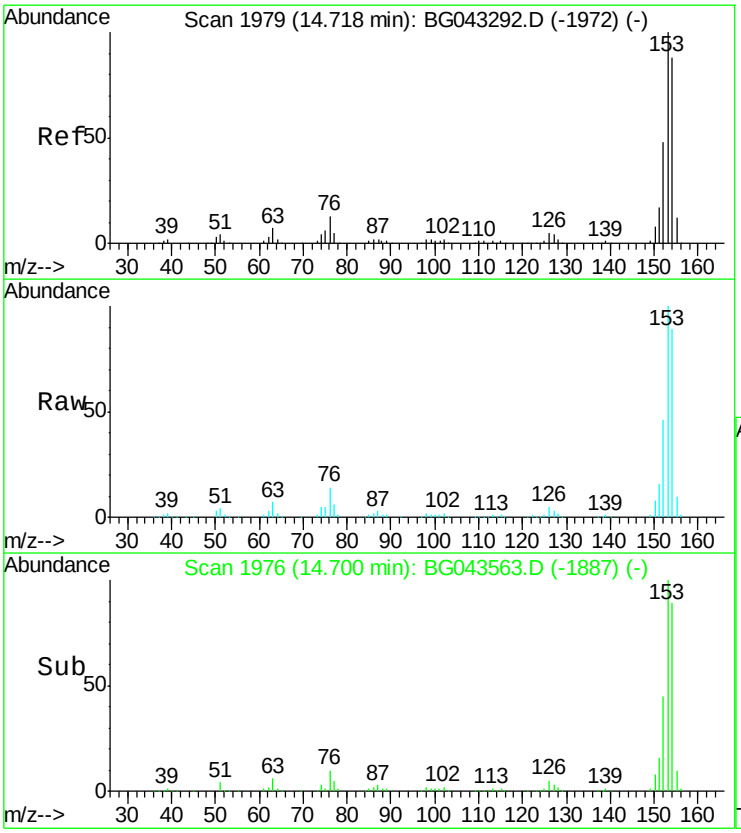
#51
2,6-Dinitrotoluene
Concen: 48.197 ng
RT: 14.21 min Scan# 1893
Delta R.T. 0.00 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion:165 Resp: 65263

Ion	Ratio	Lower	Upper
165	100		
63	57.5	46.6	69.8
89	56.1	45.1	67.7

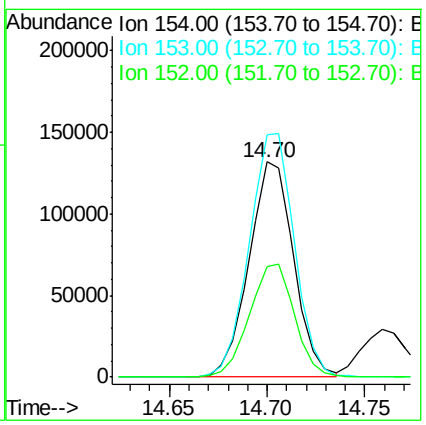


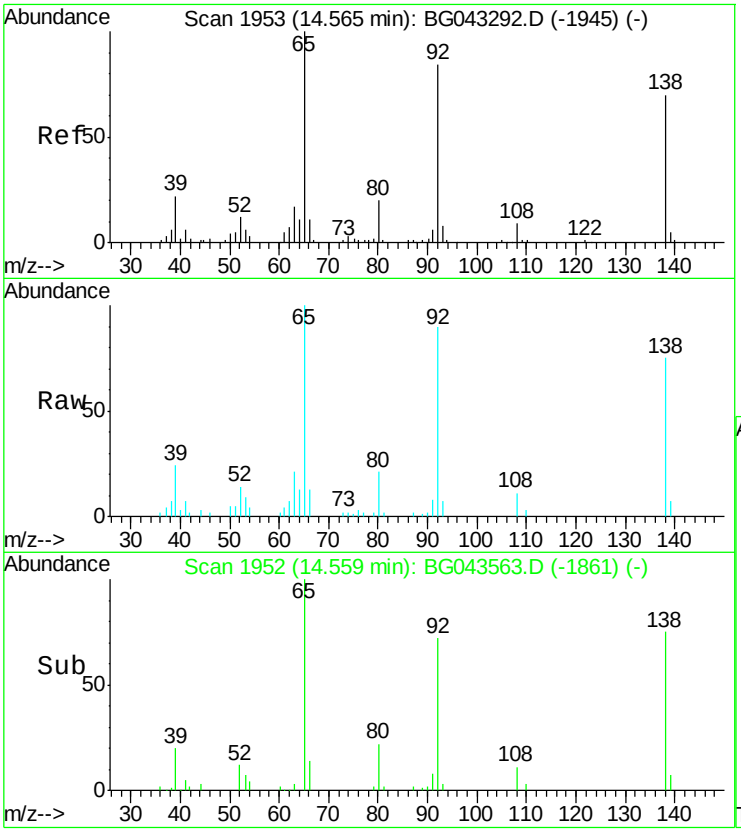


#52
Acenaphthene
Concen: 47.198 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion:154 Resp: 208654

Ion	Ratio	Lower	Upper
154	100		
153	112.4	88.2	132.2
152	51.4	40.0	60.0



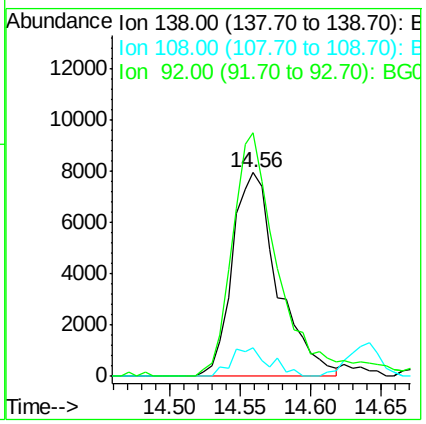


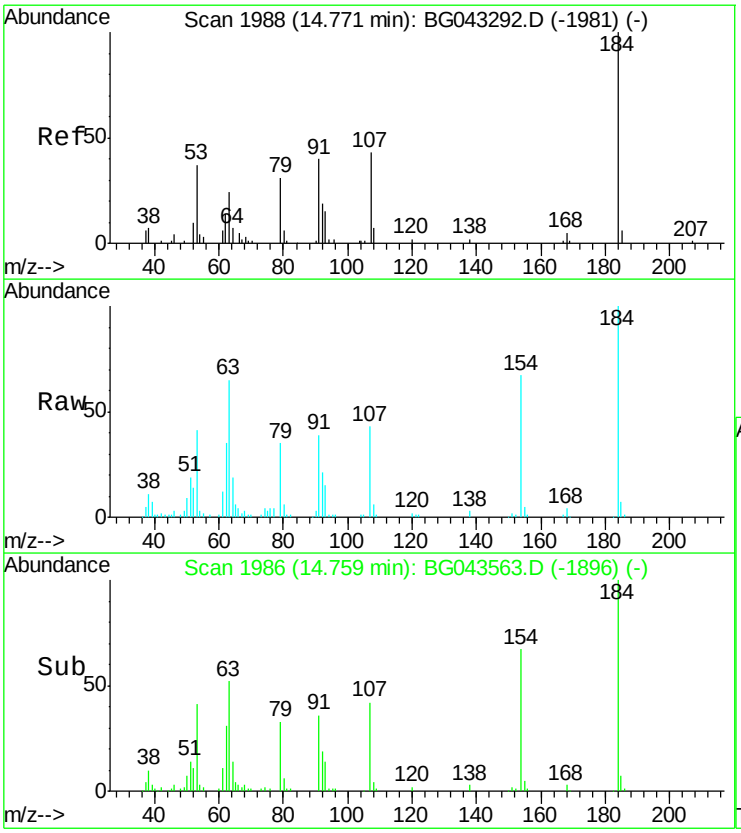
#53
3-Nitroaniline
Concen: 13.721 ng
RT: 14.56 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion:138 Resp: 17938

Ion	Ratio	Lower	Upper
138	100		
108	14.1	8.0	12.0#
92	119.6	90.9	136.3

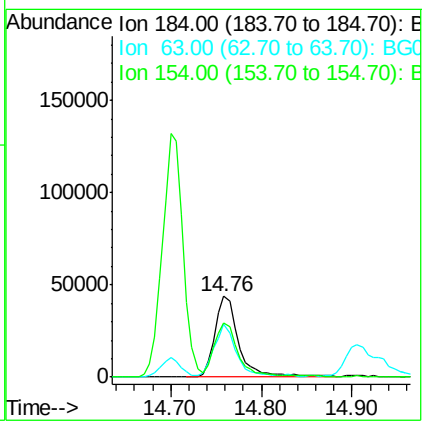


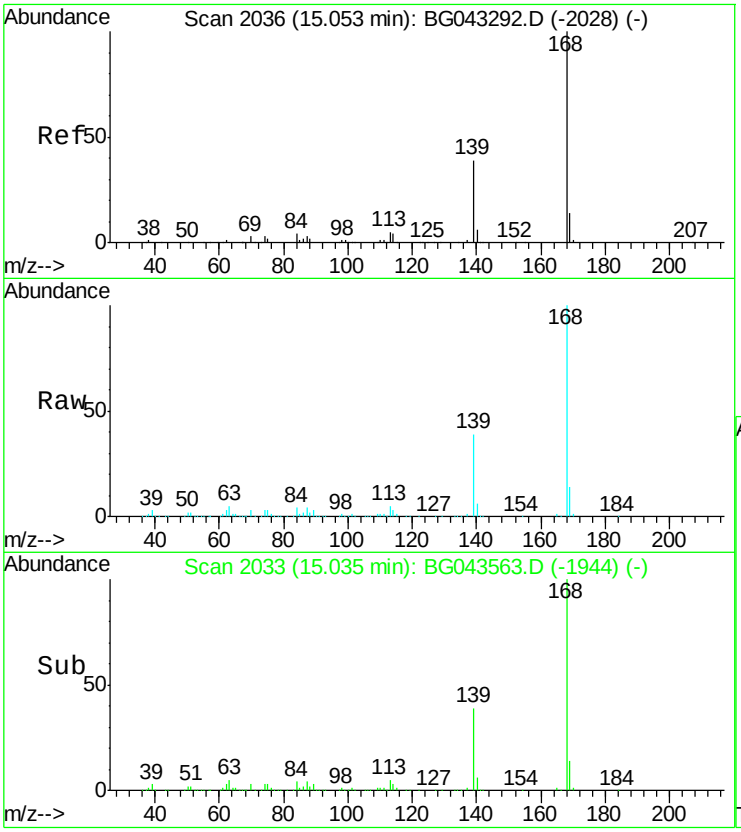


#54
2,4-Dinitrophenol
Concen: 93.723 ng
RT: 14.76 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion:184 Resp: 80410

Ion	Ratio	Lower	Upper
184	100		
63	64.9	51.3	76.9
154	66.7	55.4	83.0



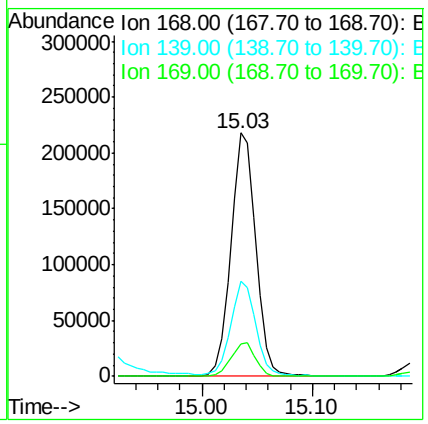


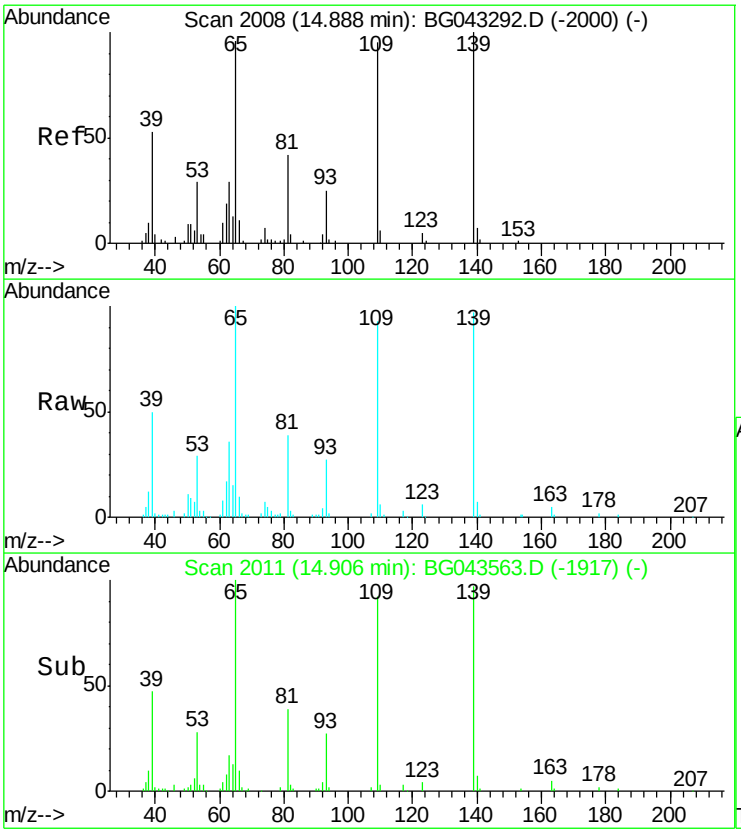
#55
Dibenzofuran
Concen: 48.064 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion:168 Resp: 344569

Ion	Ratio	Lower	Upper
168	100		
139	39.0	31.0	46.6
169	13.6	11.7	17.5

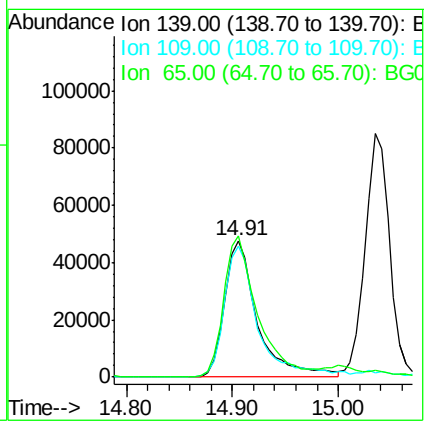


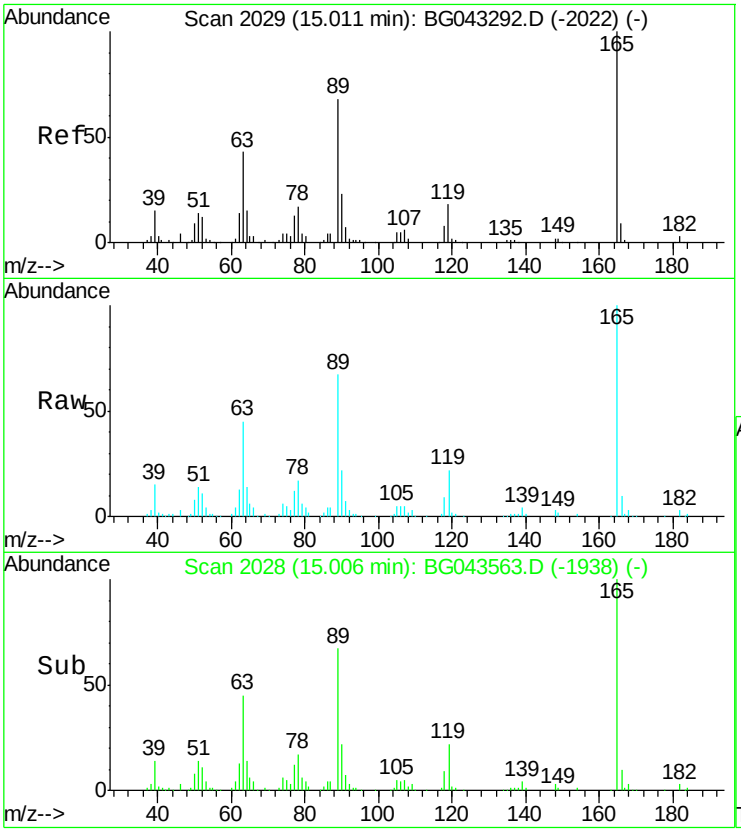


#56
4-Nitrophenol
Concen: 117.275 ng
RT: 14.91 min Scan# 2011
Delta R.T. 0.02 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion:139 Resp: 102743

Ion	Ratio	Lower	Upper
139	100		
109	95.6	87.2	127.2
65	103.2	83.8	123.8



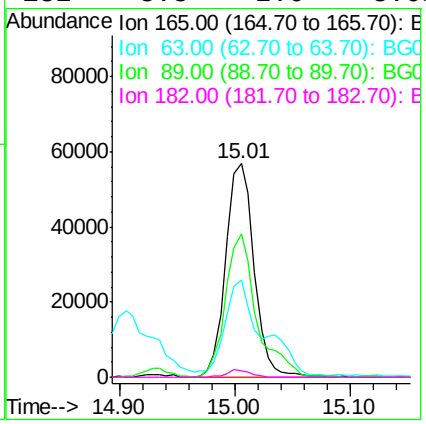


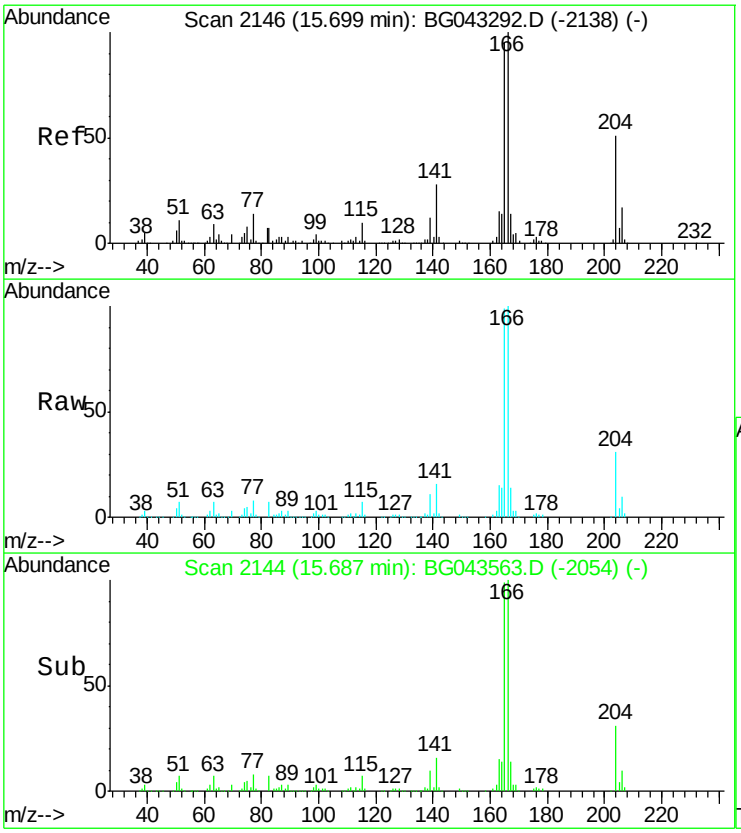
#57
2,4-Dinitrotoluene
Concen: 50.143 ng
RT: 15.01 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion:165 Resp: 97033

Ion	Ratio	Lower	Upper
165	100		
63	45.3	33.2	49.8
89	67.0	52.2	78.4
182	3.3	2.0	3.0#

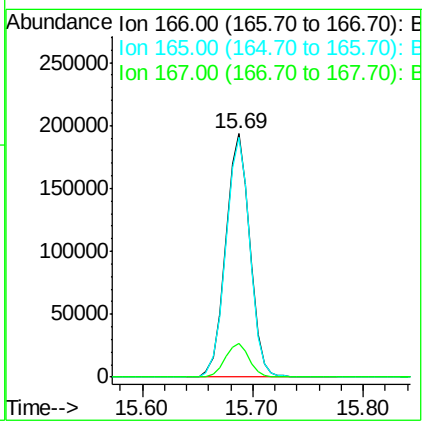


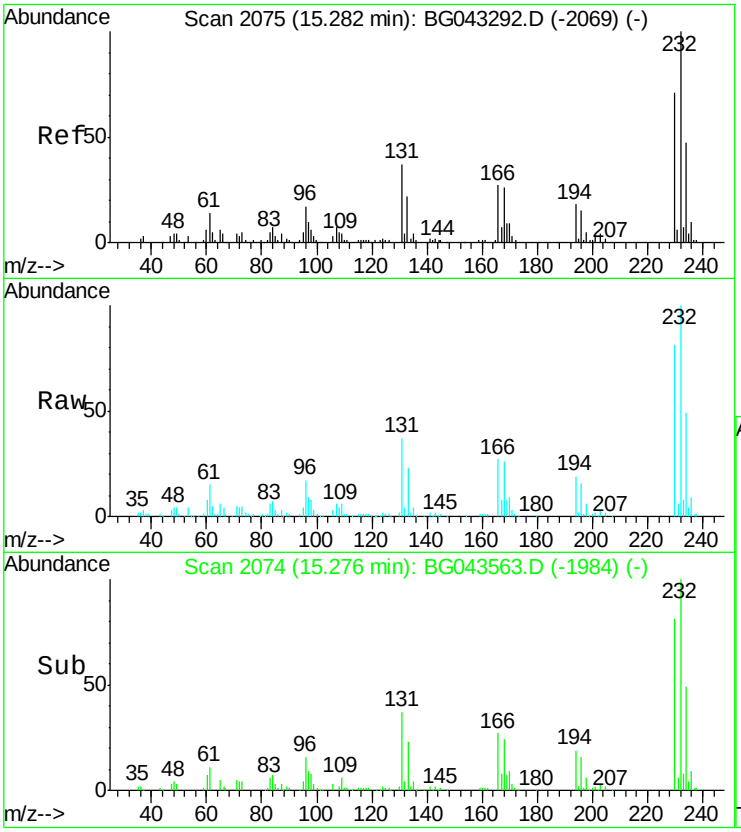


#58
Fluorene
Concen: 49.180 ng
RT: 15.69 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion:166 Resp: 295708

Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.0	118.6
167	14.0	10.5	15.7



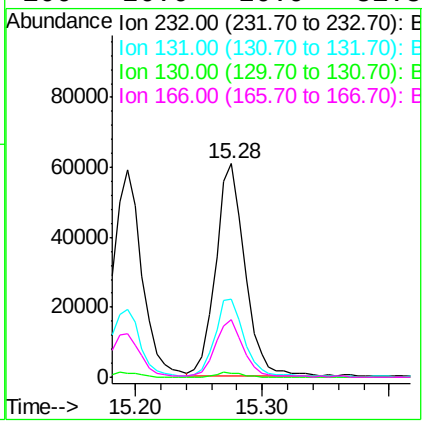


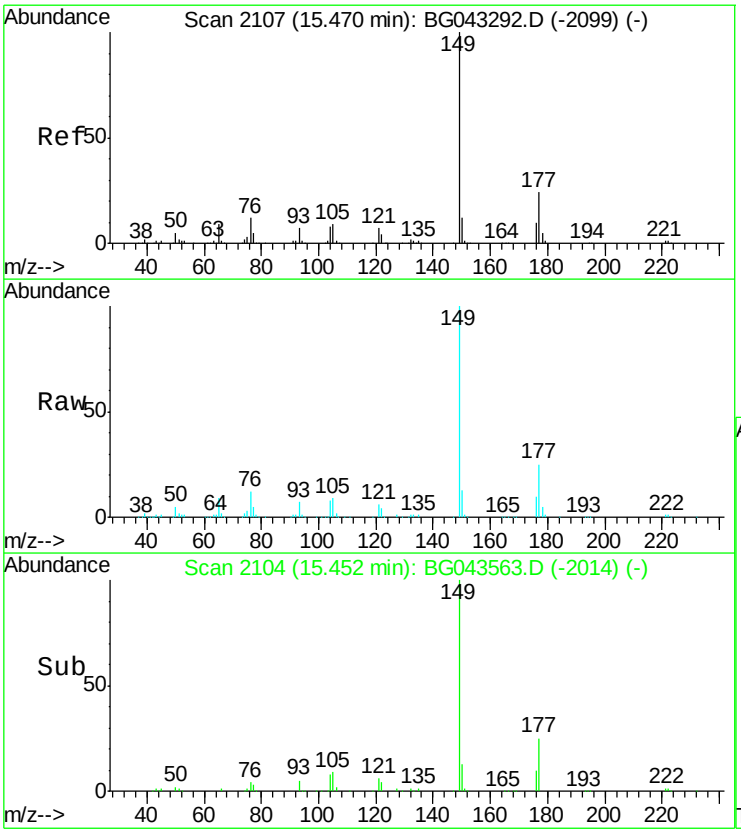
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.653 ng
RT: 15.28 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion:232 Resp: 97303

Ion	Ratio	Lower	Upper
232	100		
131	36.1	26.9	40.3
130	2.2	1.8	2.6
166	26.6	20.9	31.3

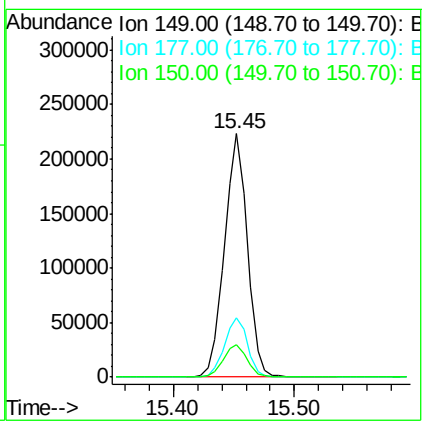


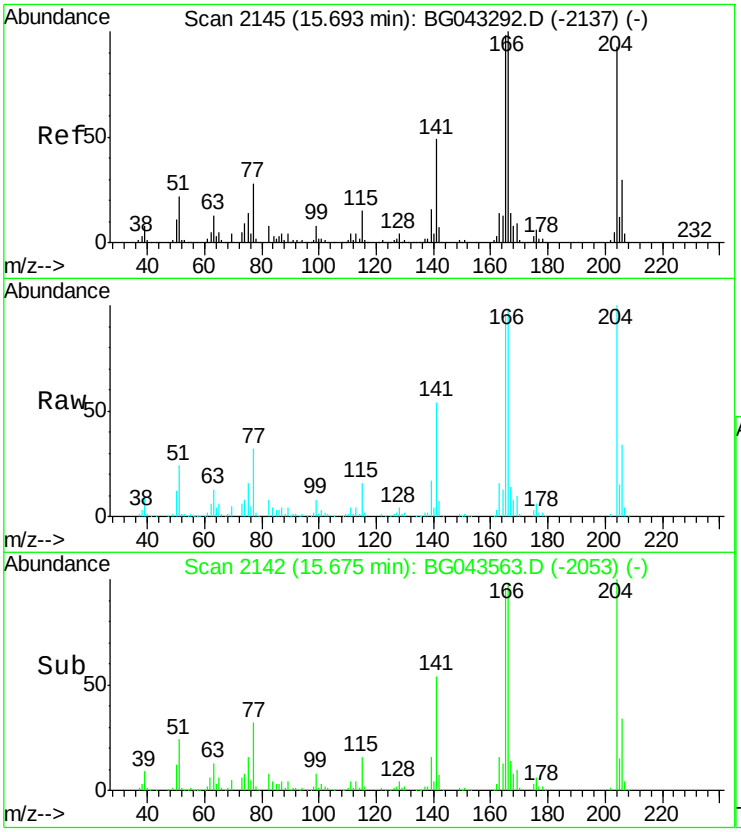


#60
Diethylphthalate
Concen: 46.685 ng
RT: 15.45 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion:149 Resp: 292376

Ion	Ratio	Lower	Upper
149	100		
177	24.6	19.6	29.4
150	13.3	10.8	16.2



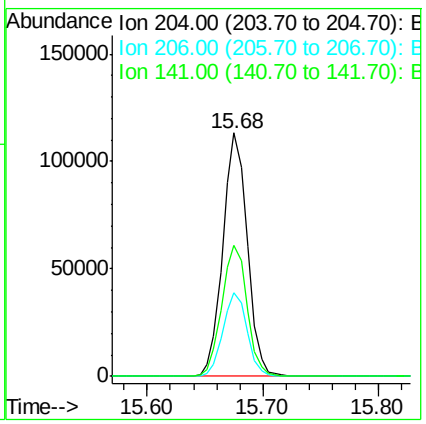


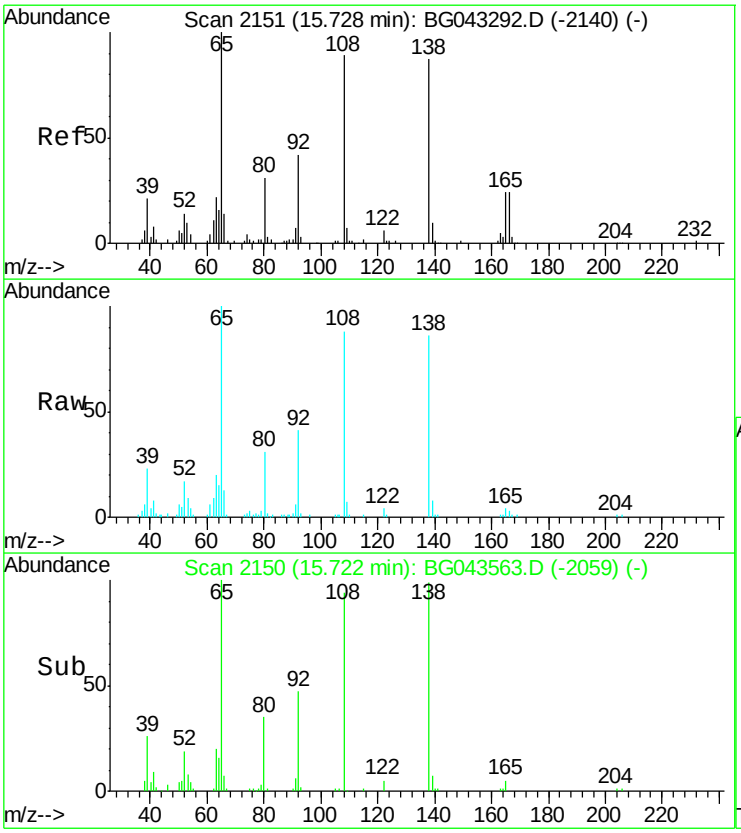
#61
4-Chlorophenyl-phenylether
Concen: 47.439 ng
RT: 15.68 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion:204 Resp: 166400

Ion	Ratio	Lower	Upper
204	100		
206	34.2	28.4	42.6
141	53.8	43.0	64.6

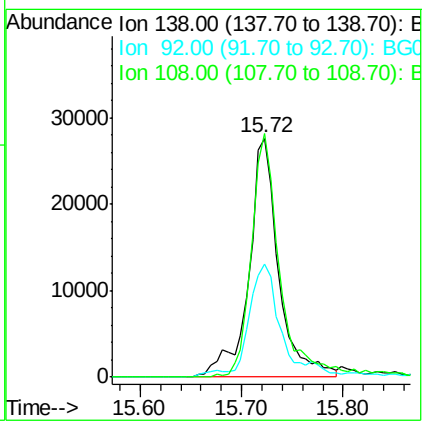


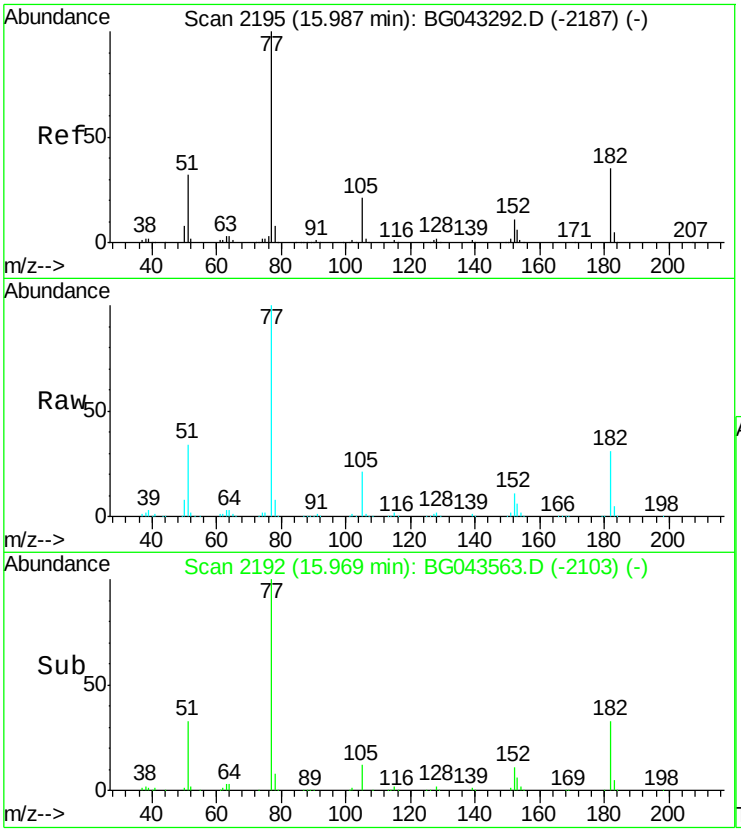


#62
4-Nitroaniline
Concen: 41.764 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion:138 Resp: 56388

Ion	Ratio	Lower	Upper
138	100		
92	47.4	33.4	73.4
108	102.0	78.0	118.0



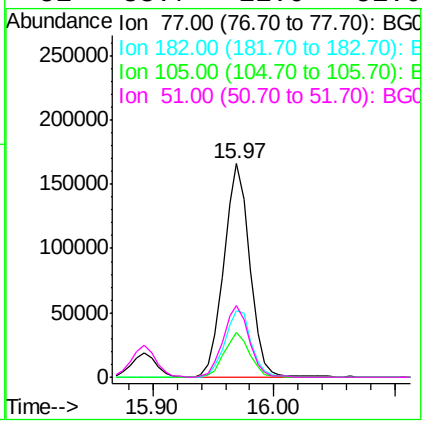


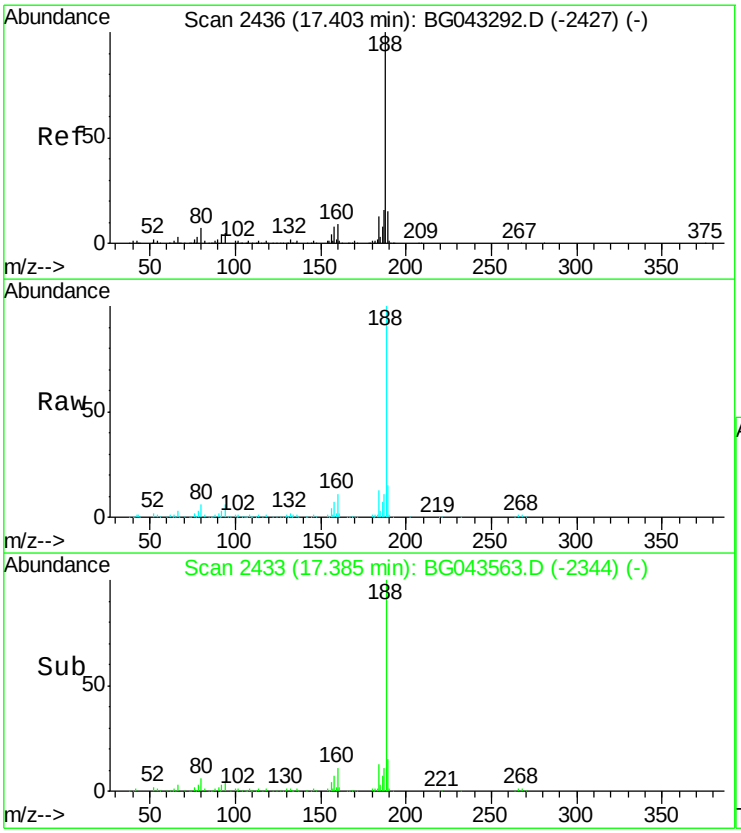
#63
Azobenzene
Concen: 48.474 ng
RT: 15.97 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion: 77 Resp: 245693

Ion	Ratio	Lower	Upper
77	100		
182	30.9	13.7	53.7
105	20.9	0.4	40.4
51	33.7	11.0	51.0

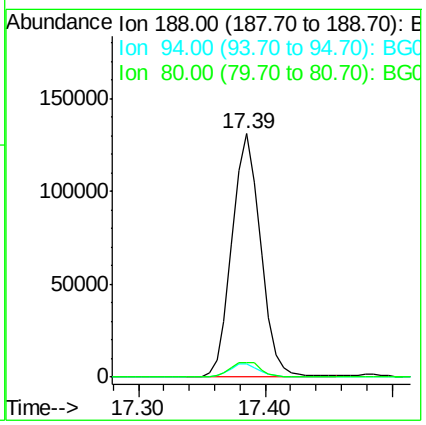


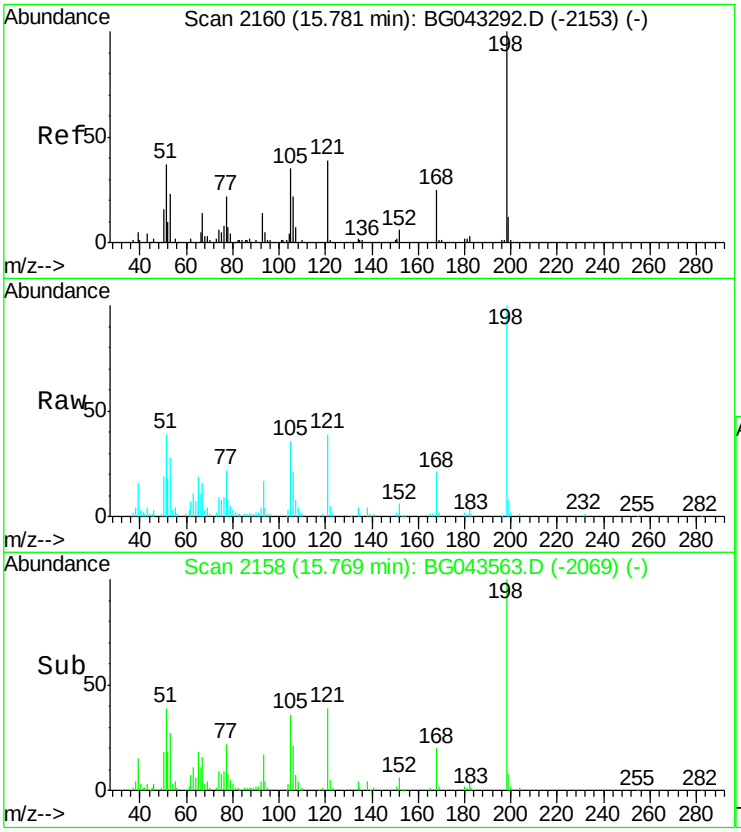


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion:188 Resp: 205698

Ion	Ratio	Lower	Upper
188	100		
94	5.6	4.2	6.4
80	6.1	4.5	6.7



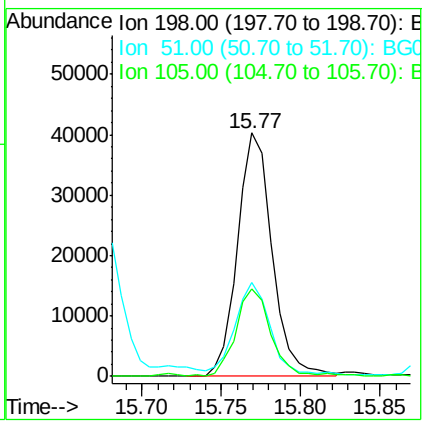


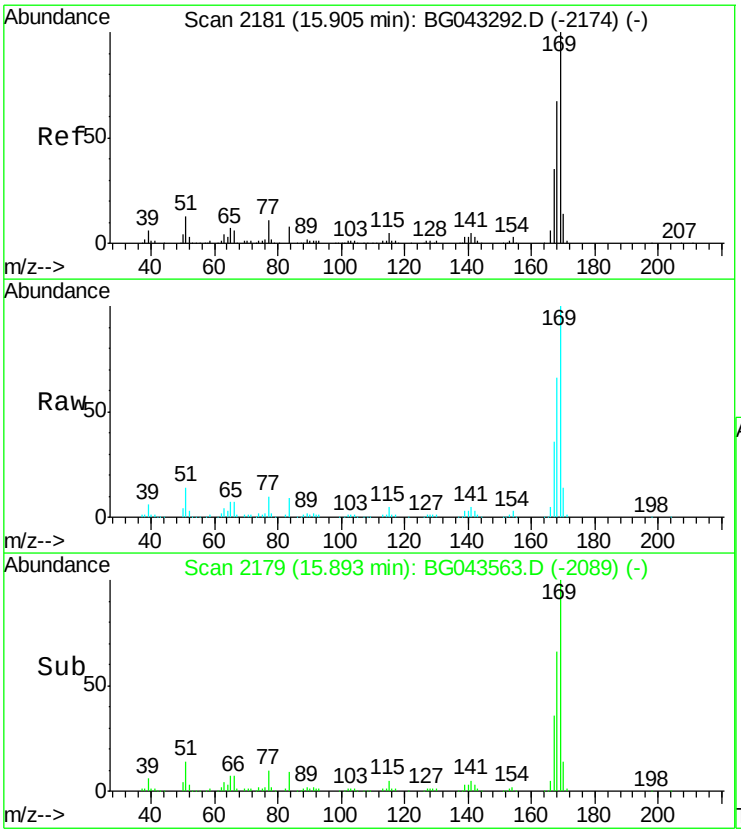
#65
4,6-Dinitro-2-methylphenol
Concen: 50.470 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion:198 Resp: 61096

Ion	Ratio	Lower	Upper
198	100		
51	38.8	13.2	53.2
105	35.8	15.8	55.8

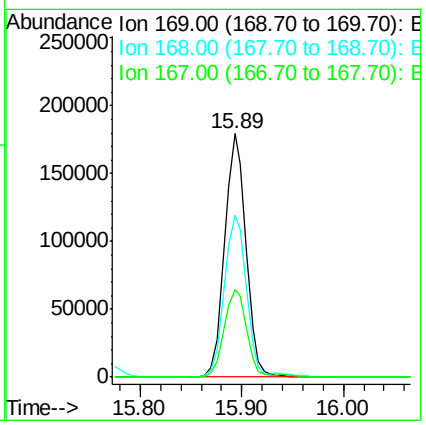


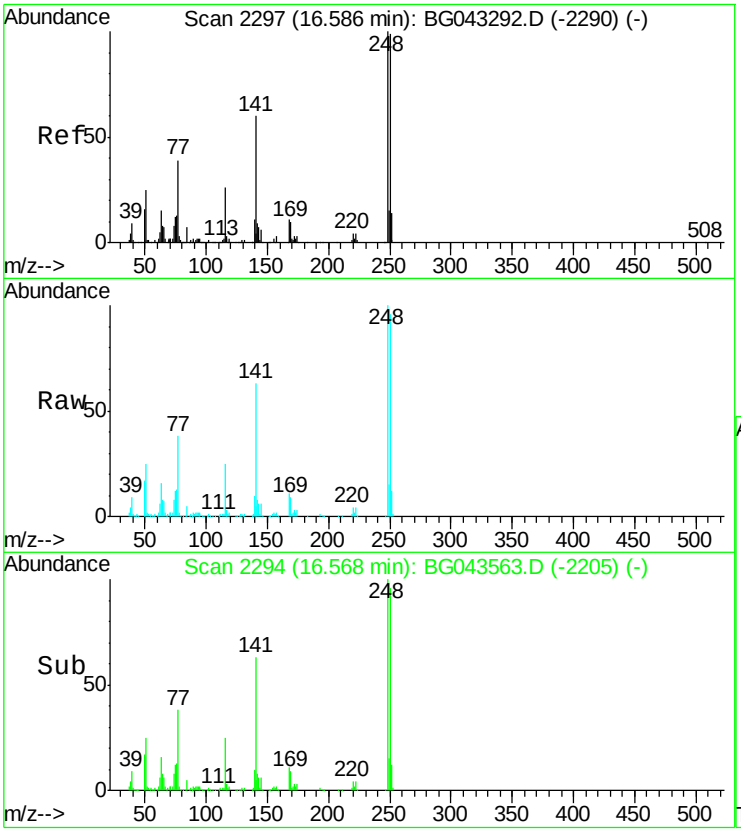


#66
n-Nitrosodiphenylamine
Concen: 45.165 ng
RT: 15.89 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion:169 Resp: 262288

Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.8	80.6
167	36.0	27.5	41.3



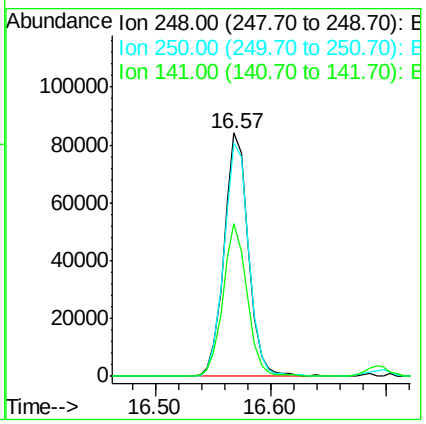


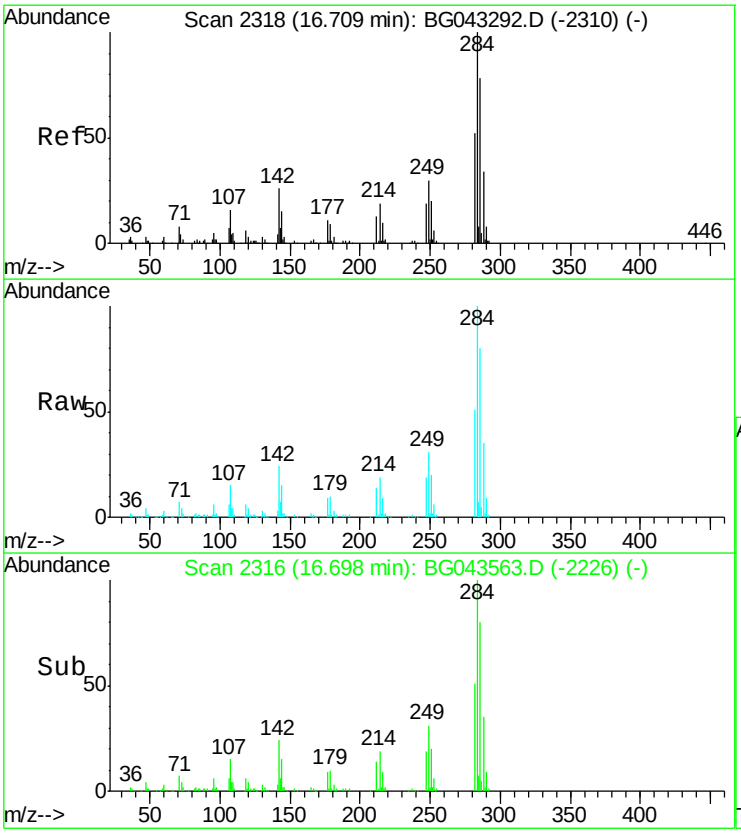
#67
4-Bromophenyl-phenylether
Concen: 43.999 ng
RT: 16.57 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion:248 Resp: 121799

Ion	Ratio	Lower	Upper
248	100		
250	95.9	77.0	115.4
141	62.6	47.5	71.3

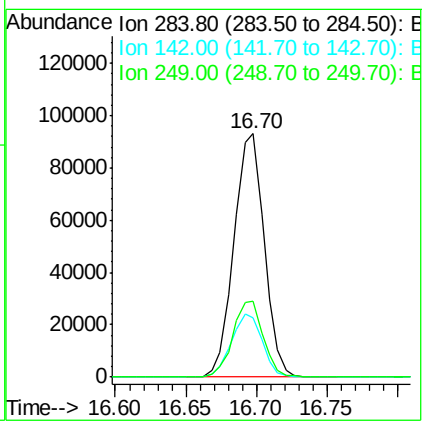


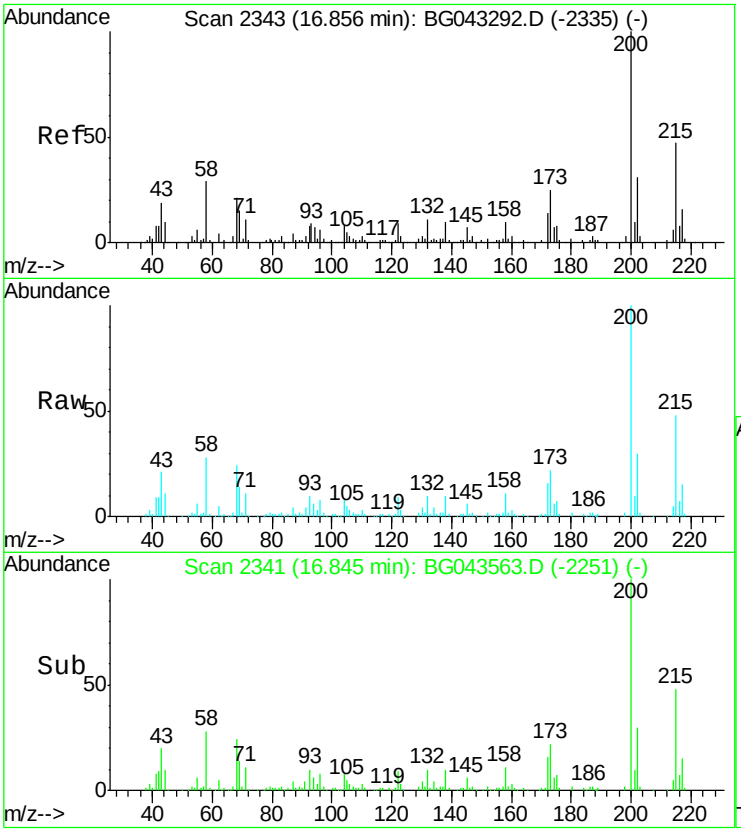


#68
Hexachlorobenzene
Concen: 43.938 ng
RT: 16.70 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion:284 Resp: 139618

Ion	Ratio	Lower	Upper
284	100		
142	24.4	19.8	29.8
249	31.4	23.8	35.6



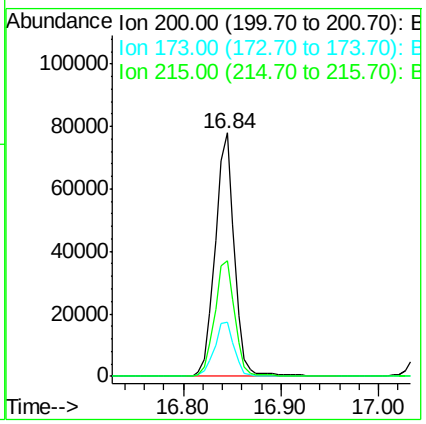


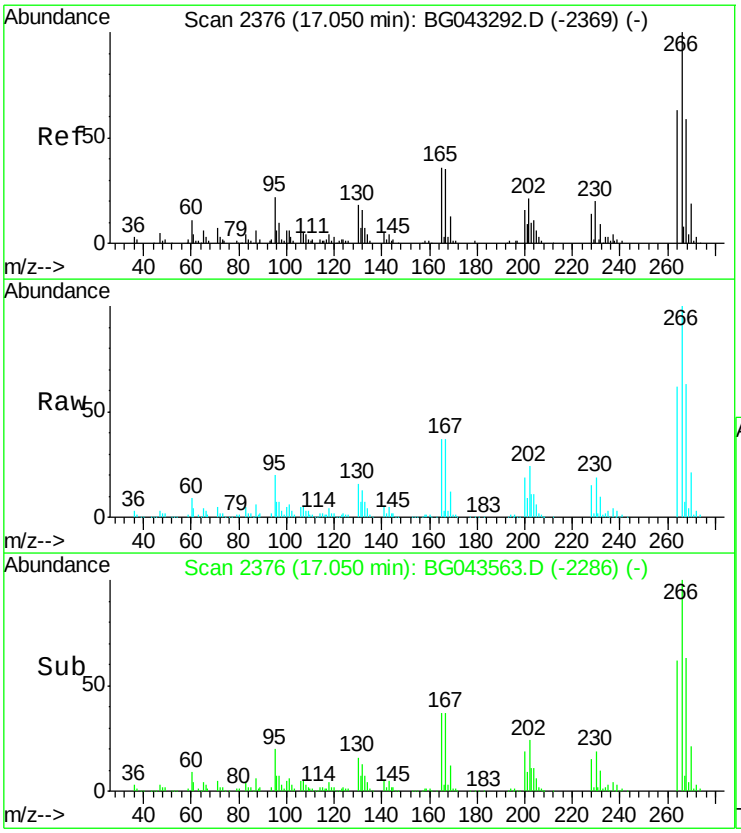
#69
Atrazine
Concen: 52.376 ng
RT: 16.84 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion:200 Resp: 105692

Ion	Ratio	Lower	Upper
200	100		
173	22.5	4.7	44.7
215	47.6	28.5	68.5

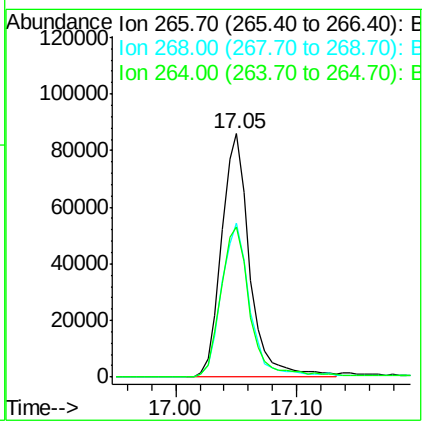


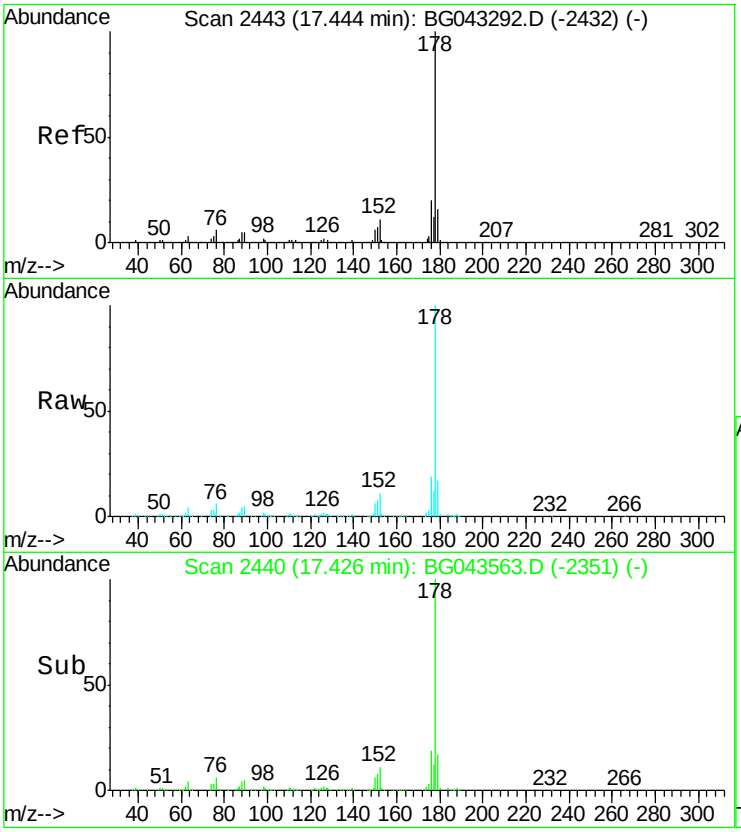


#70
Pentachlorophenol
Concen: 96.339 ng
RT: 17.05 min Scan# 2376
Delta R.T. 0.00 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion:266 Resp: 139490

Ion	Ratio	Lower	Upper
266	100		
268	63.5	50.4	75.6
264	61.9	48.9	73.3



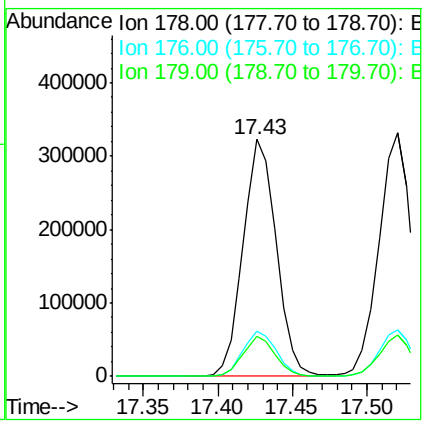


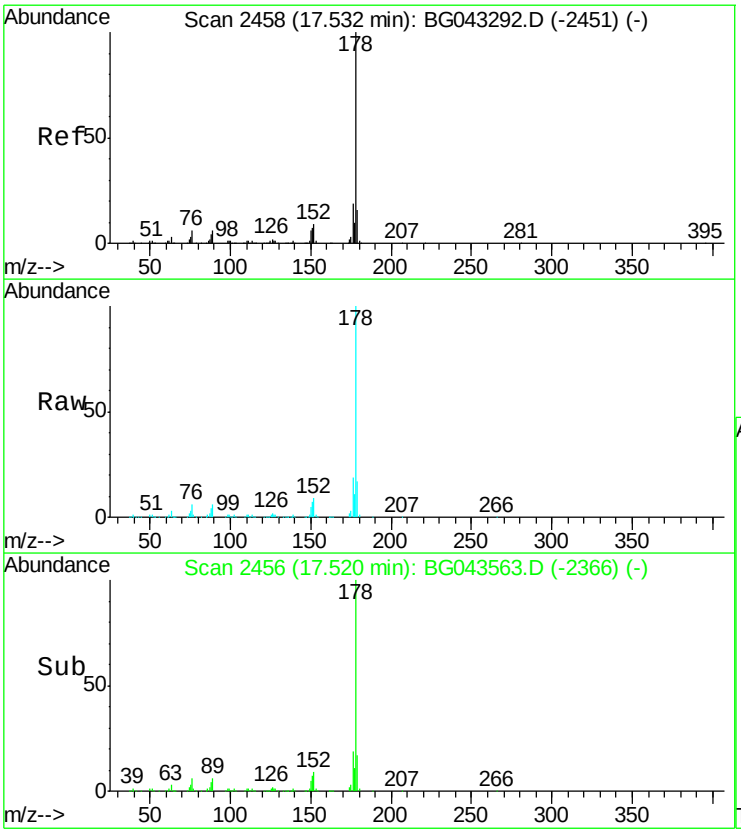
#71
Phenanthrene
Concen: 47.237 ng
RT: 17.43 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion:178 Resp: 497565

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	16.9	13.0	19.6

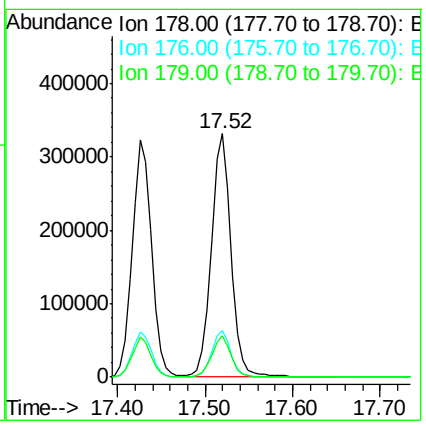


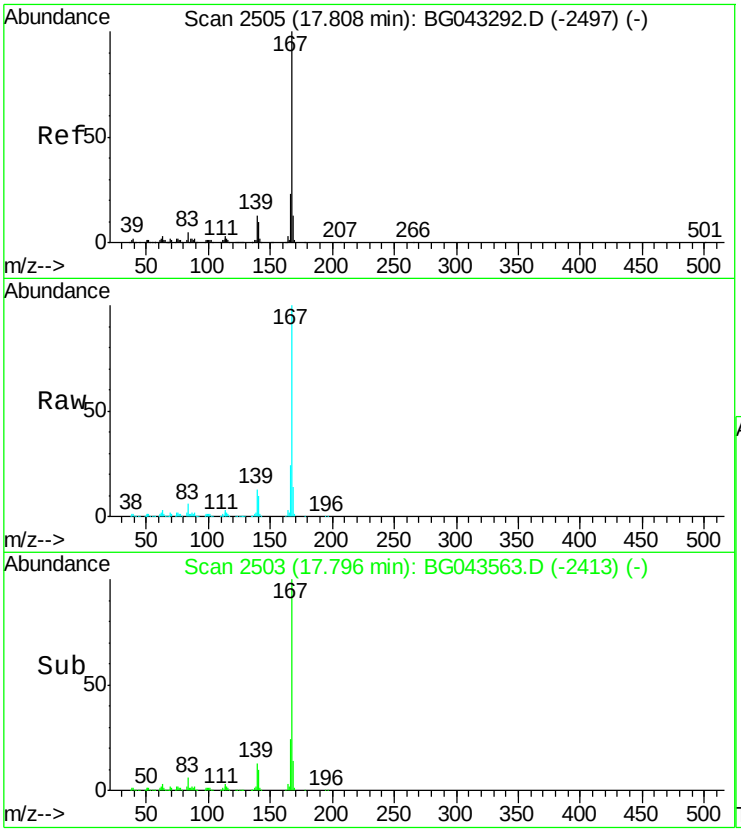


#72
Anthracene
Concen: 49.058 ng
RT: 17.52 min Scan# 2456
Delta R.T. 0.00 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion:178 Resp: 517006

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	17.0	13.7	20.5



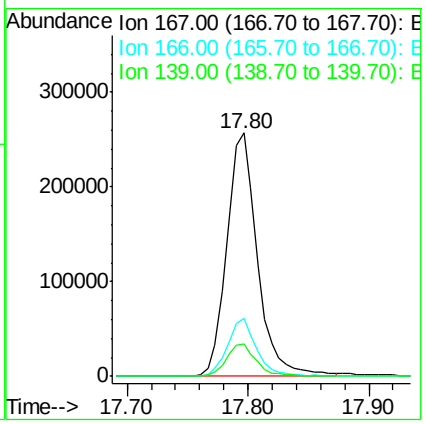


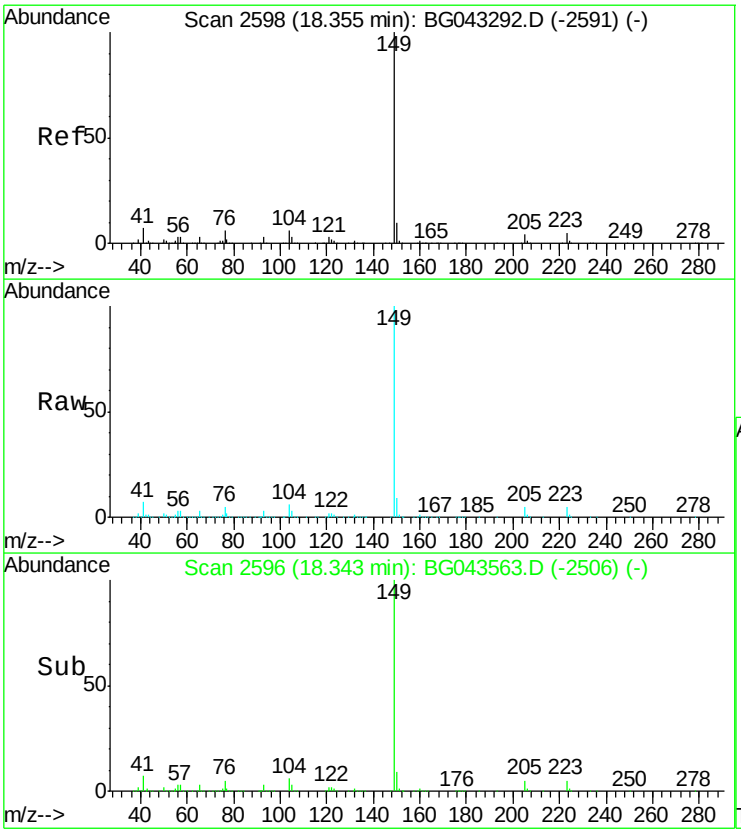
#73
Carbazole
Concen: 47.609 ng
RT: 17.80 min Scan# 2503
Delta R.T. 0.00 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion:167 Resp: 454358

Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.7	28.1
139	13.1	10.0	15.0

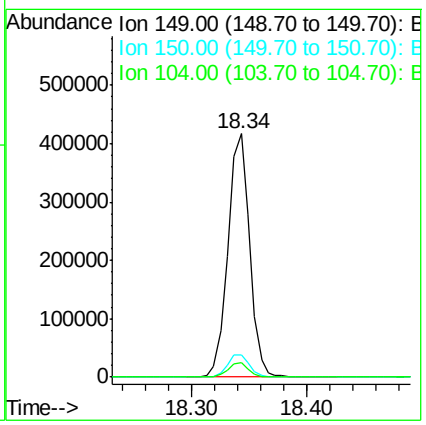


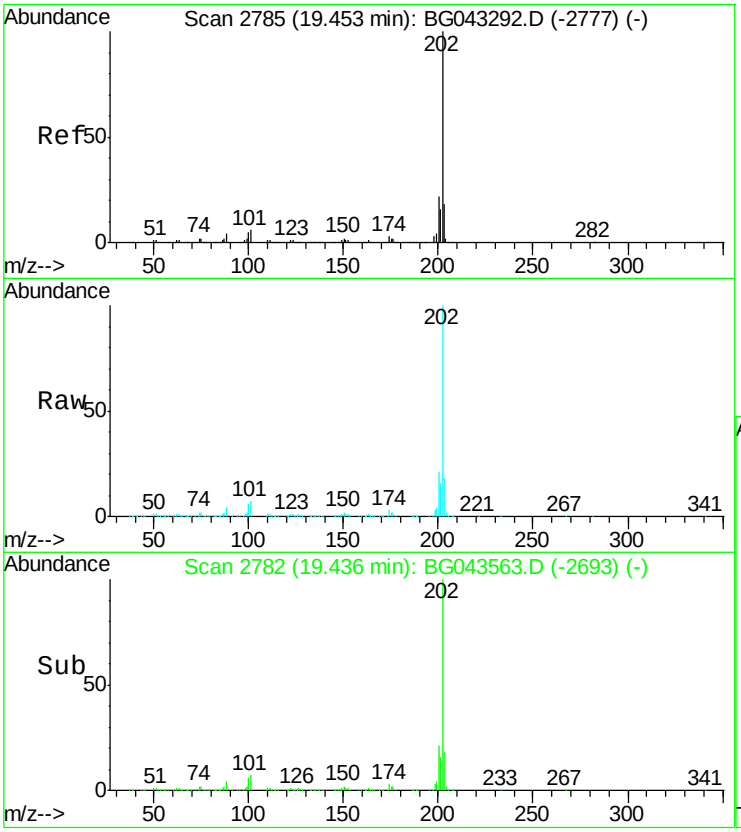


#74
Di-n-butylphthalate
Concen: 46.560 ng
RT: 18.34 min Scan# 2596
Delta R.T. 0.00 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion:149 Resp: 539158

Ion	Ratio	Lower	Upper
149	100		
150	9.2	8.0	12.0
104	5.8	4.4	6.6



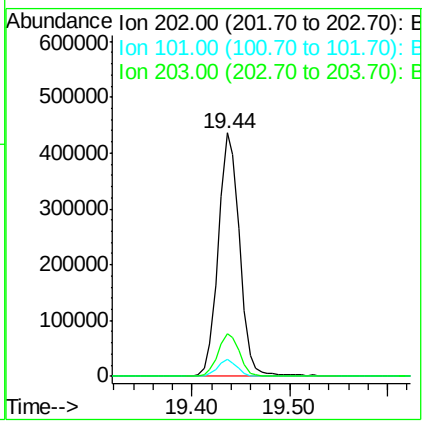


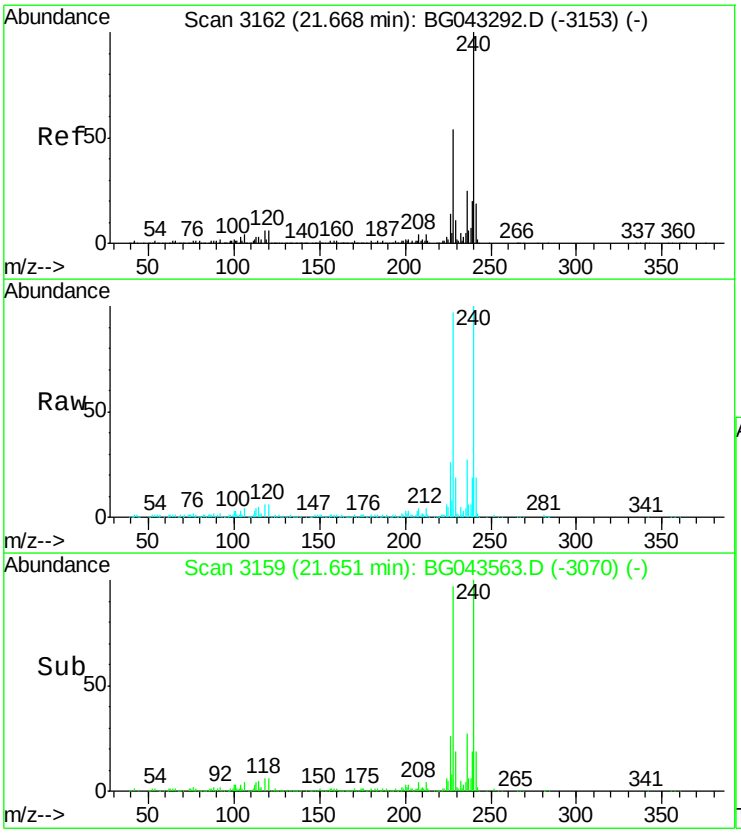
#75
Fluoranthene
Concen: 47.978 ng
RT: 19.44 min Scan# 2782
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion:202 Resp: 658836

Ion	Ratio	Lower	Upper
202	100		
101	6.8	0.0	26.3
203	17.6	0.0	37.9

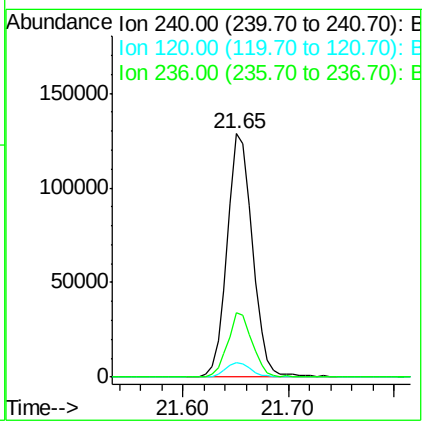


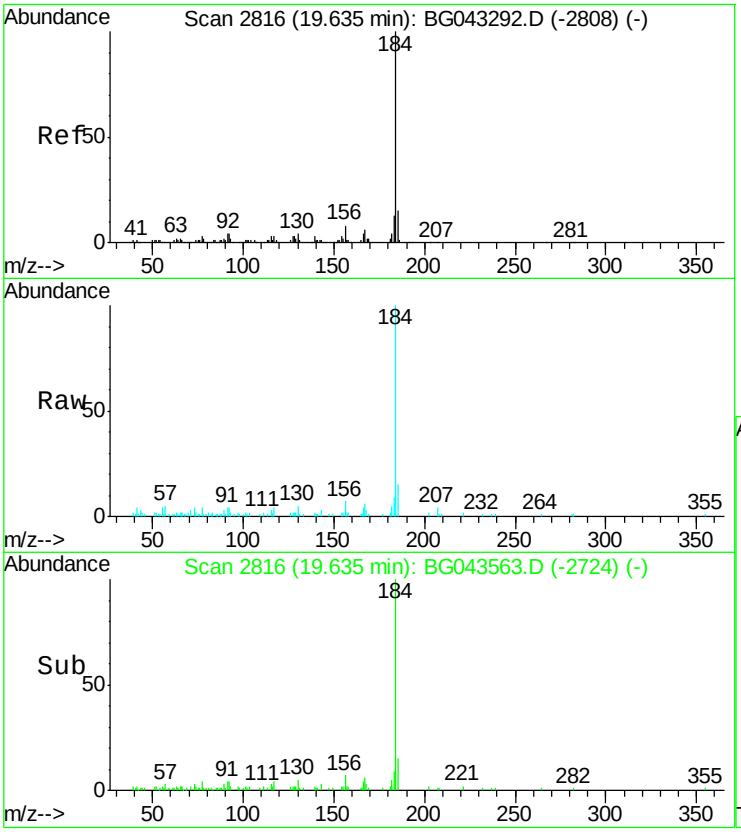


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion:240 Resp: 212206

Ion	Ratio	Lower	Upper
240	100		
120	6.0	4.6	6.8
236	26.5	19.8	29.8



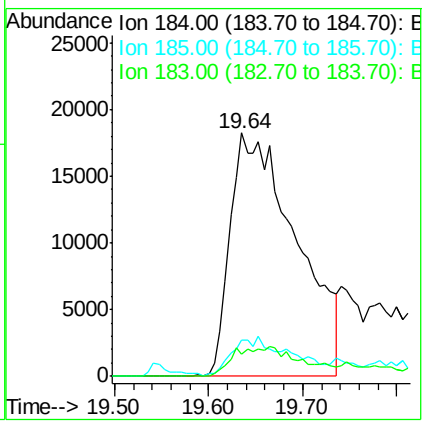


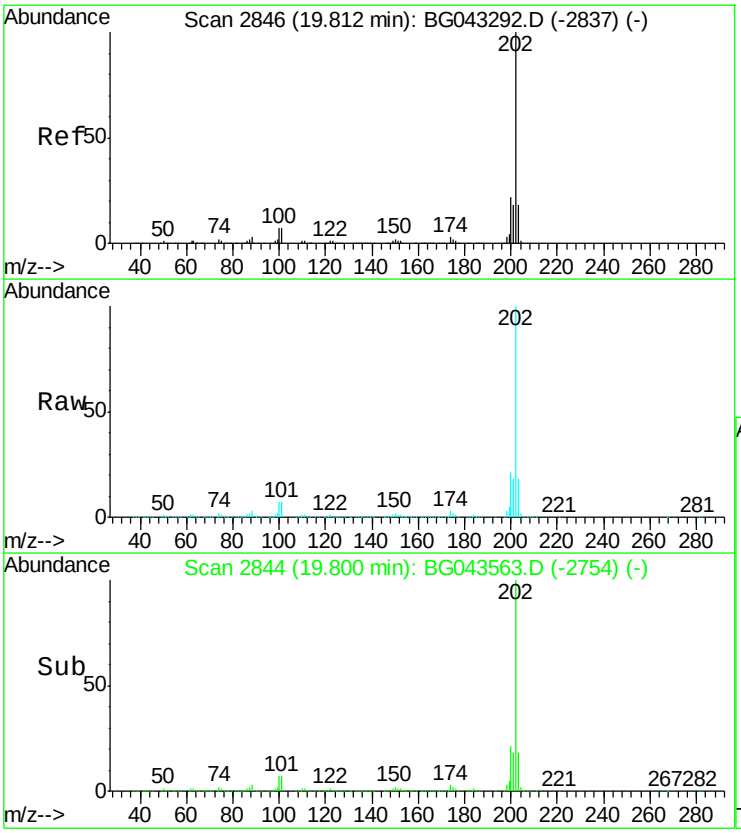
#77
Benzidine
Concen: 20.791 ng
RT: 19.64 min Scan# 2816
Delta R.T. 0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion:184 Resp: 88793

Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.0	16.4
183	9.2	10.0	15.0#

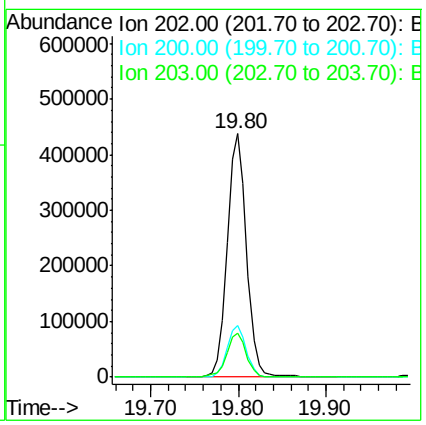


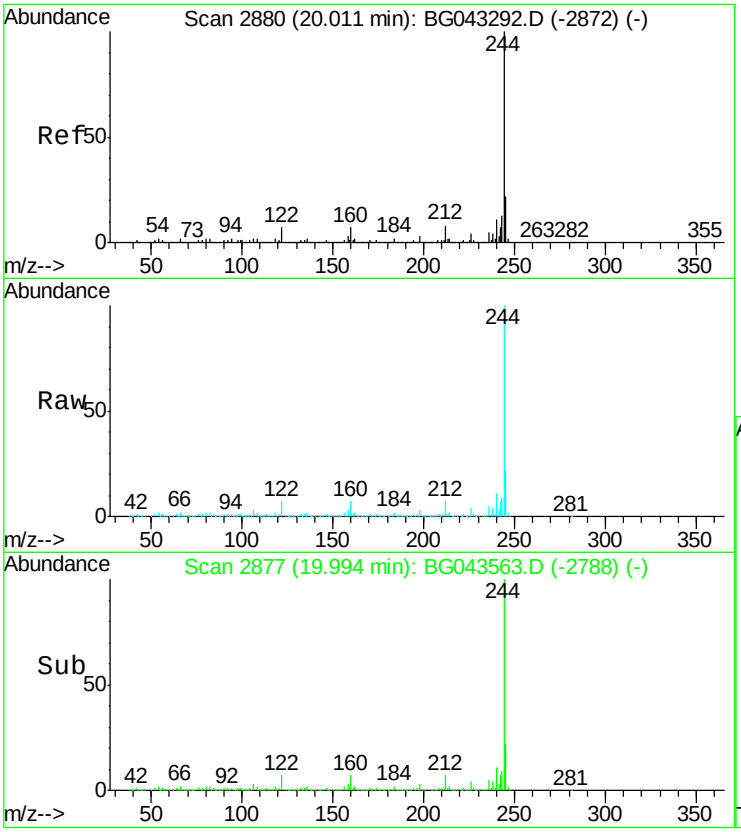


#78
Pyrene
Concen: 50.011 ng
RT: 19.80 min Scan# 2844
Delta R.T. 0.00 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion:202 Resp: 656906

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.0	25.4
203	18.2	14.7	22.1



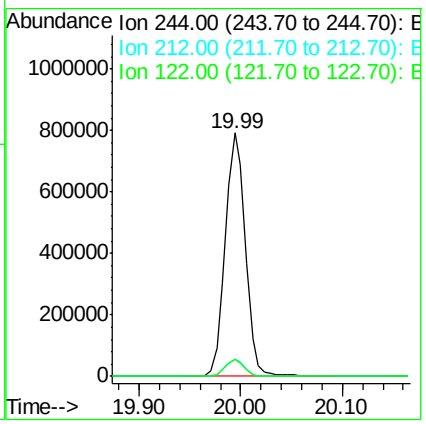


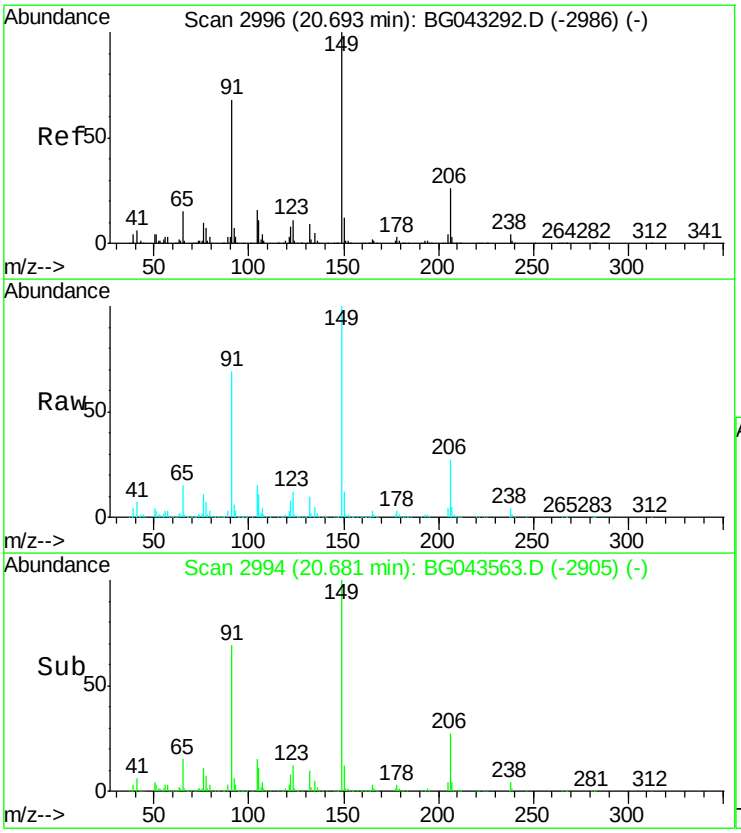
#79
Terphenyl-d14
Concen: 96.570 ng
RT: 19.99 min Scan# 2877
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion:244 Resp: 1092332

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	7.0	5.4	8.2

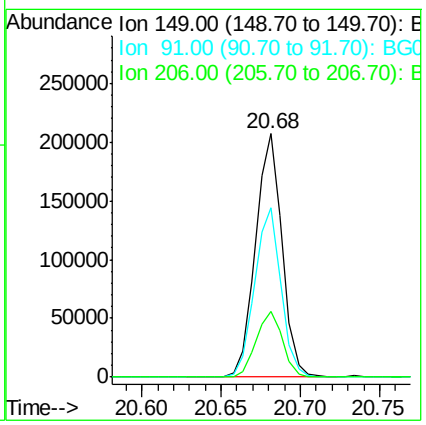


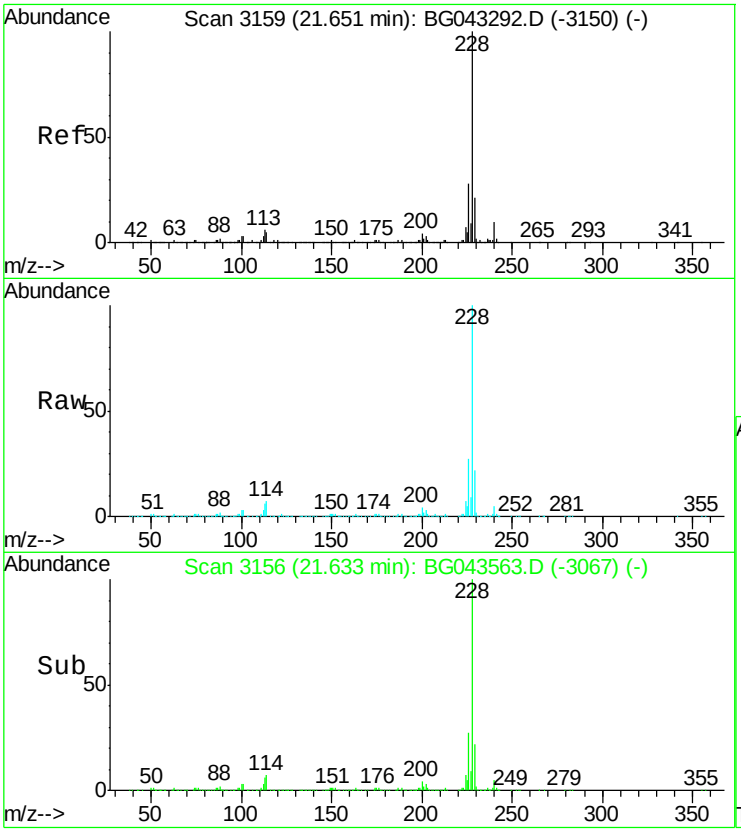


#80
Butylbenzylphthalate
Concen: 48.622 ng
RT: 20.68 min Scan# 2994
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion:149 Resp: 241964

Ion	Ratio	Lower	Upper
149	100		
91	69.4	51.2	76.8
206	26.7	22.5	33.7



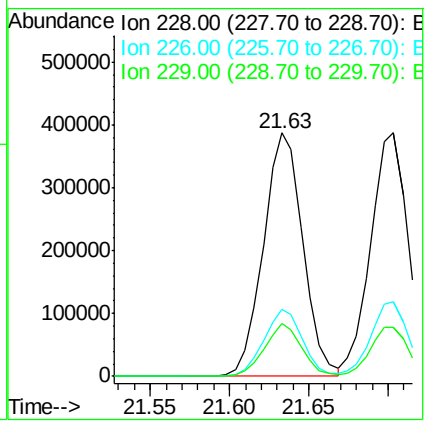


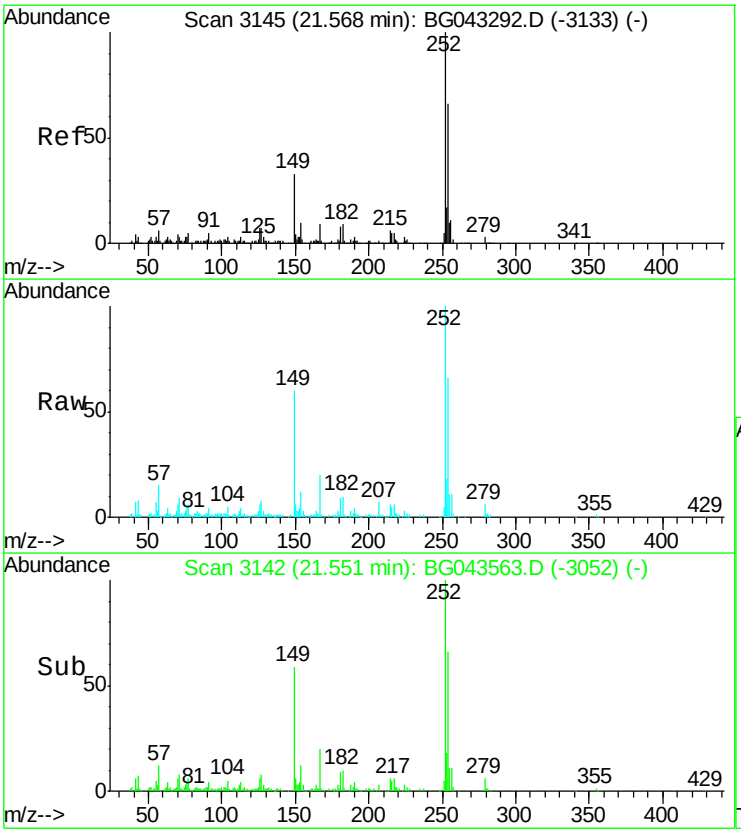
#81
Benzo(a)anthracene
Concen: 50.362 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion:228 Resp: 669437

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.2	33.2
229	21.9	17.0	25.4

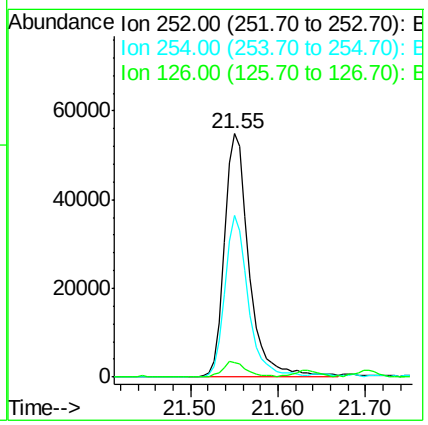


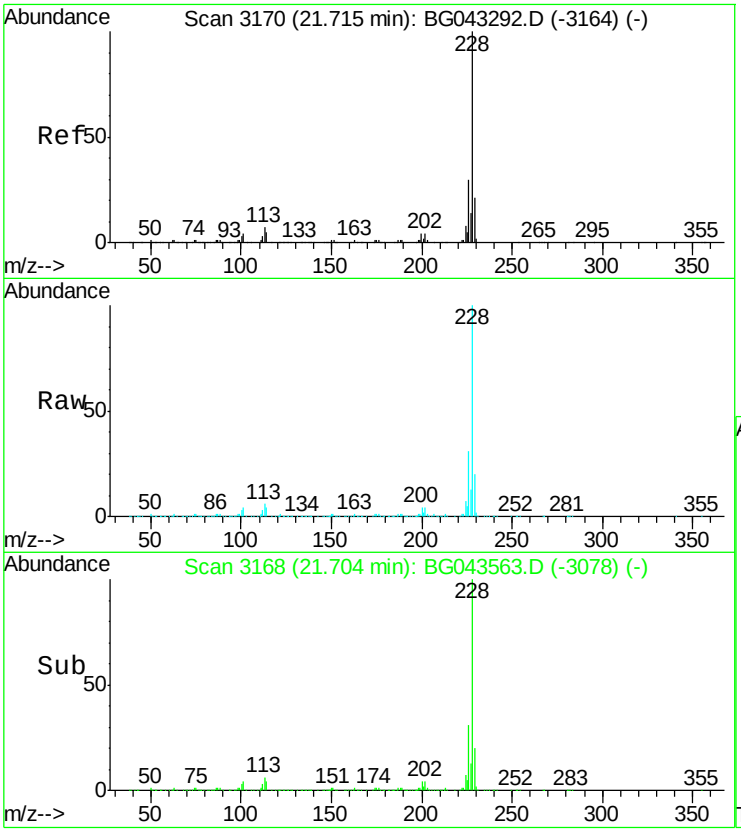


#82
3,3'-Dichlorobenzidine
Concen: 20.661 ng
RT: 21.55 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion:252 Resp: 106223

Ion	Ratio	Lower	Upper
252	100		
254	66.4	50.8	76.2
126	6.2	6.1	9.1



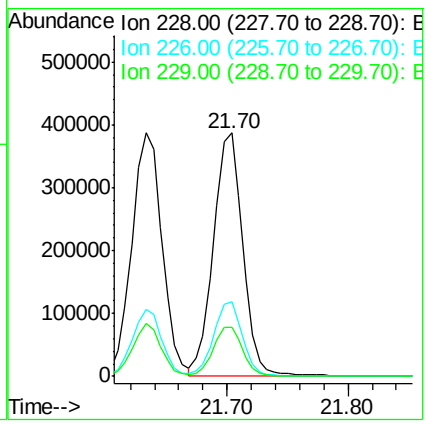


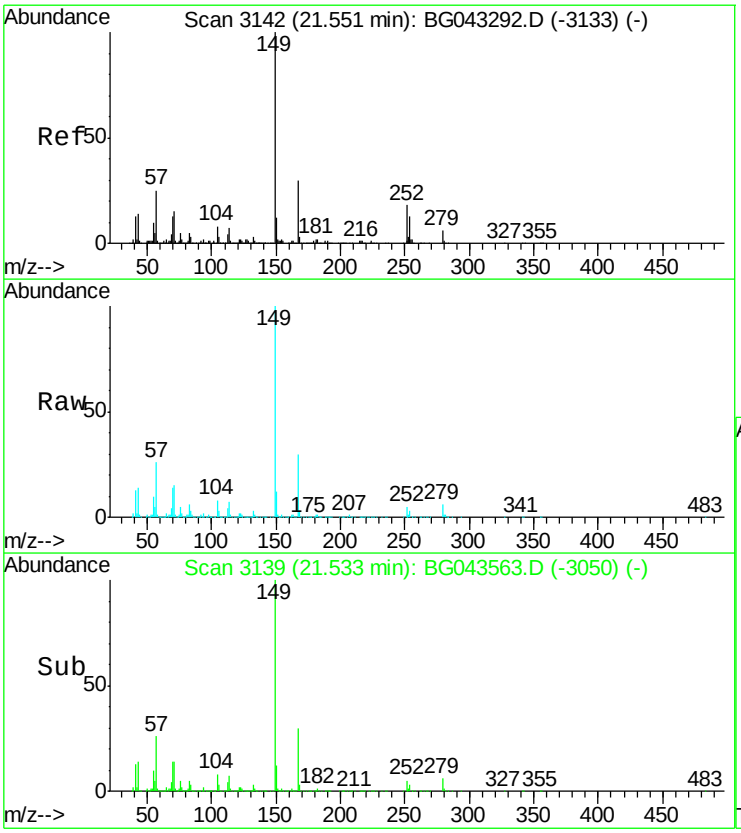
#83
Chrysene
Concen: 49.064 ng
RT: 21.70 min Scan# 3168
Delta R.T. 0.00 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion:228 Resp: 647995

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.1	37.7
229	20.3	17.0	25.4

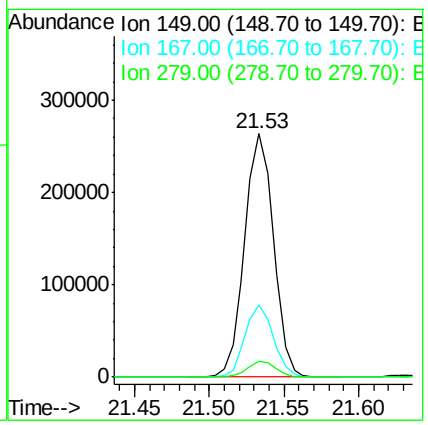


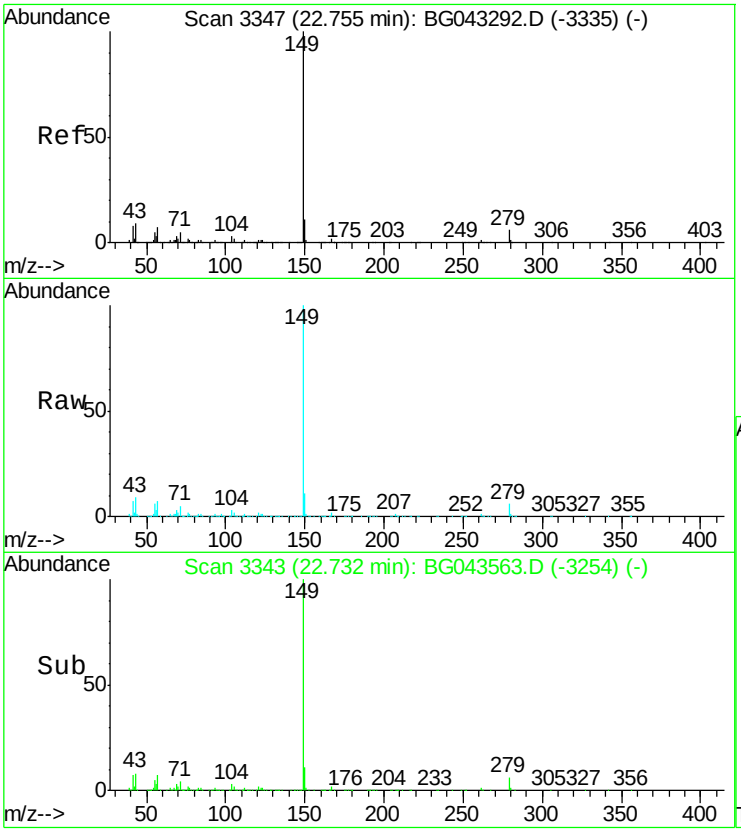


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.876 ng
RT: 21.53 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion:149 Resp: 352576

Ion	Ratio	Lower	Upper
149	100		
167	29.7	24.0	36.0
279	6.3	5.4	8.2



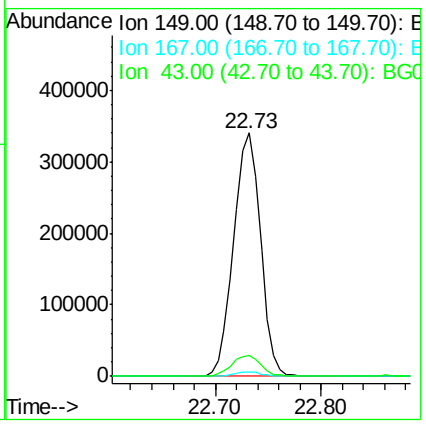


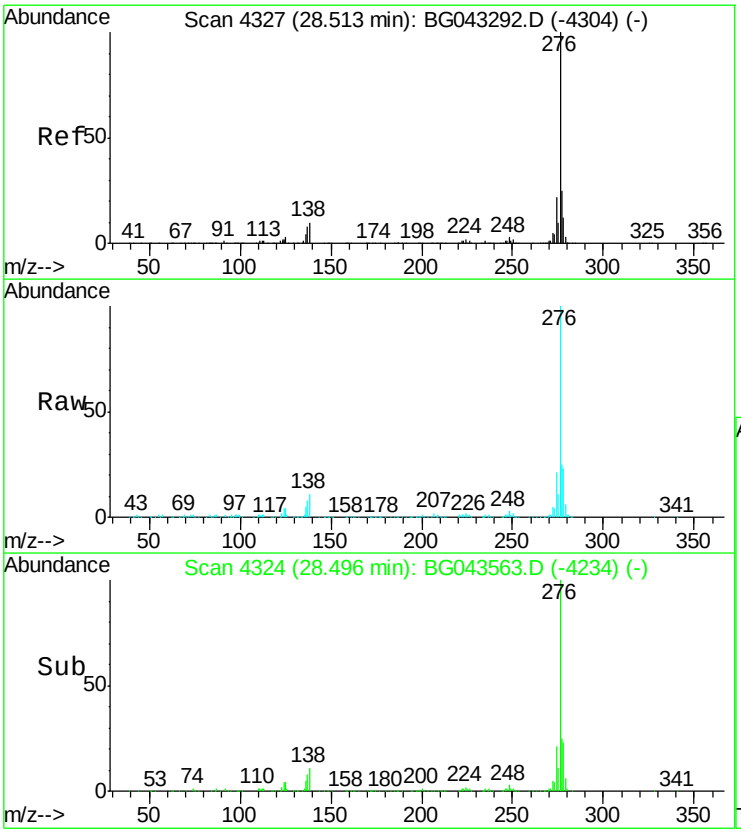
#85
Di-n-octyl phthalate
Concen: 49.893 ng
RT: 22.73 min Scan# 3343
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion:149 Resp: 598374

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.2
43	8.7	7.0	10.6

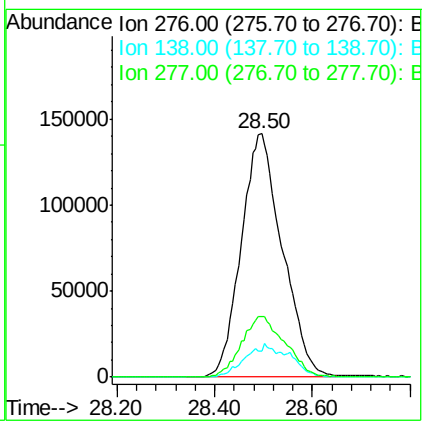


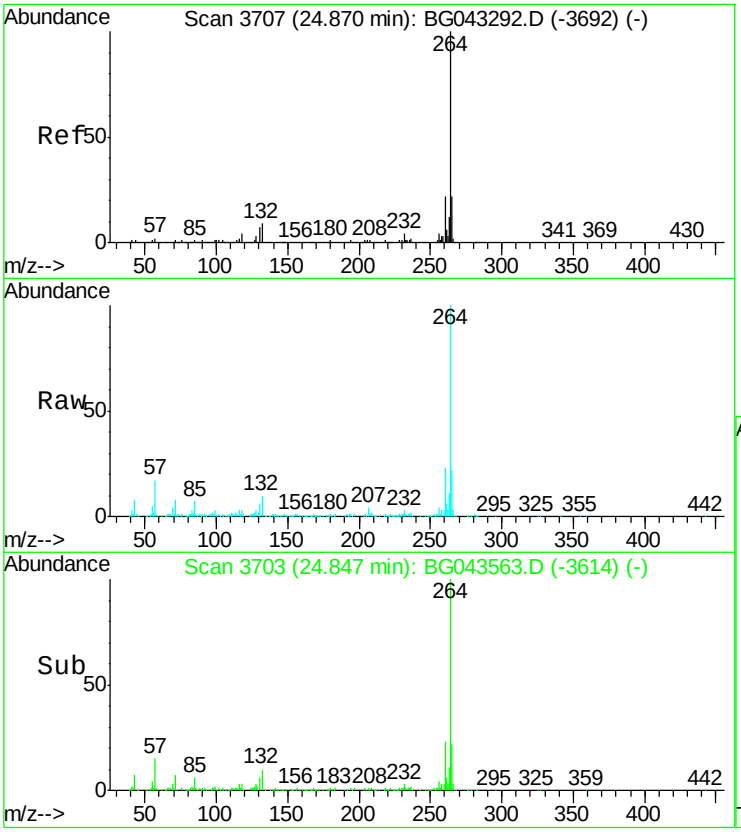


#86
Indeno(1,2,3-cd)pyrene
Concen: 49.913 ng
RT: 28.50 min Scan# 4324
Delta R.T. 0.00 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion:276 Resp: 827470

Ion	Ratio	Lower	Upper
276	100		
138	11.2	6.8	10.2#
277	26.4	20.9	31.3



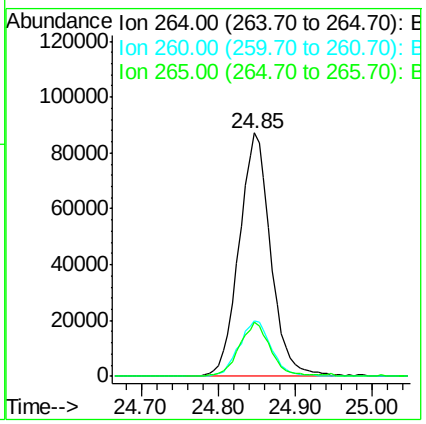


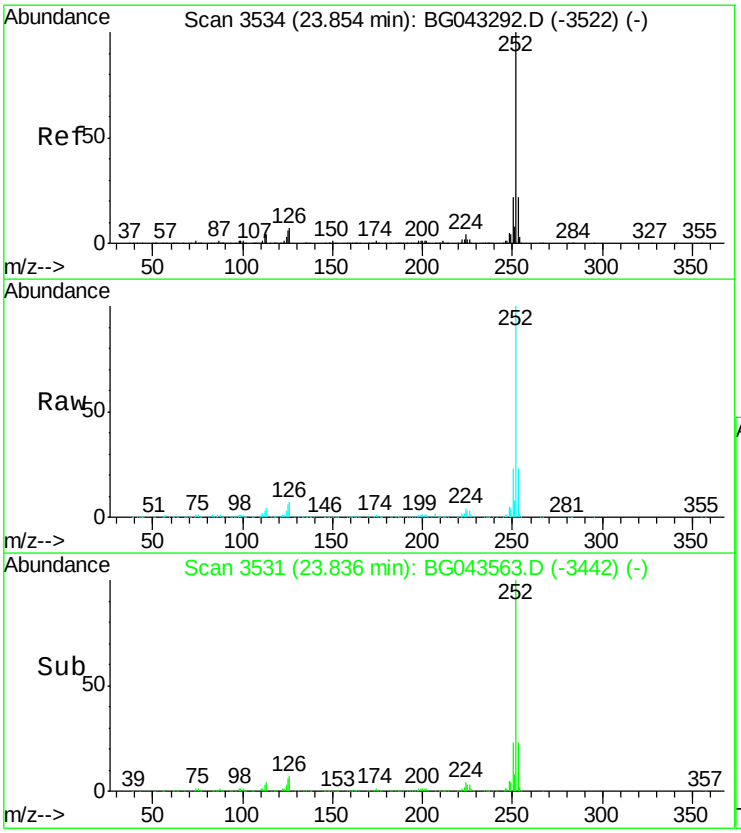
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3703
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion:264 Resp: 249814

Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.5	26.3
265	22.1	17.4	26.0

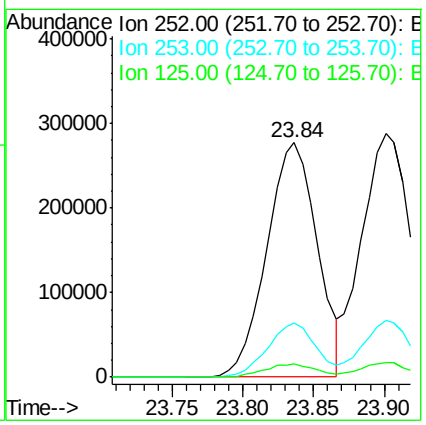


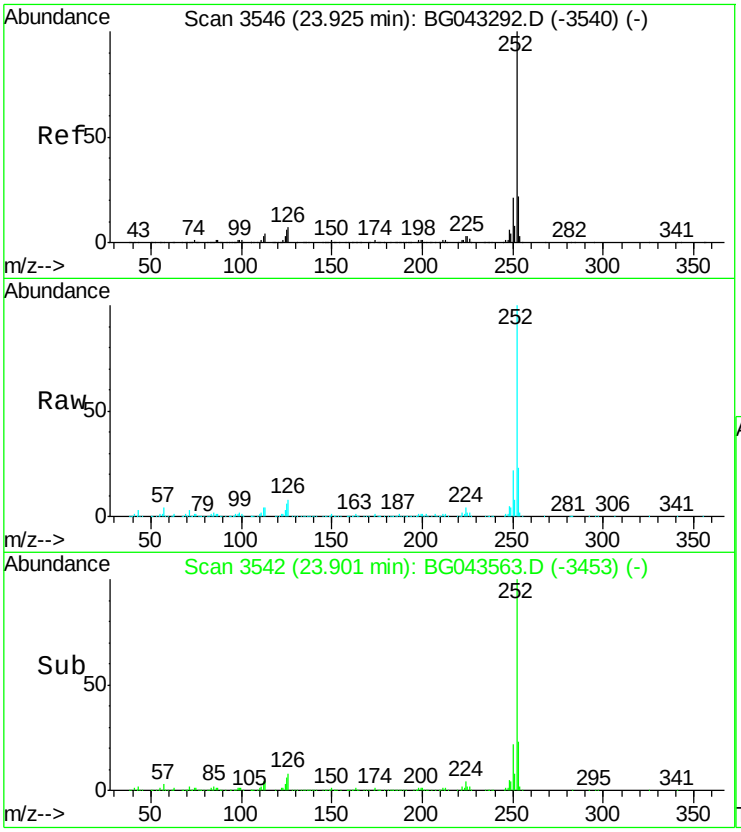


#88
Benzo(b)fluoranthene
Concen: 48.822 ng
RT: 23.84 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion:252 Resp: 690759

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.7	26.5
125	5.8	4.5	6.7



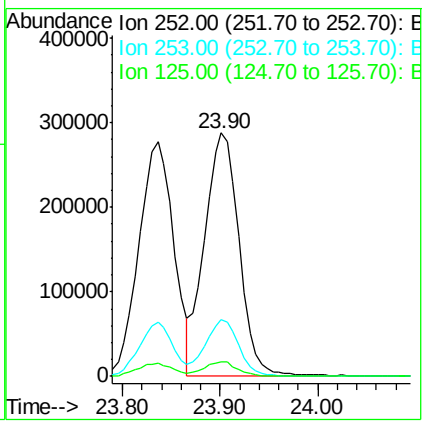


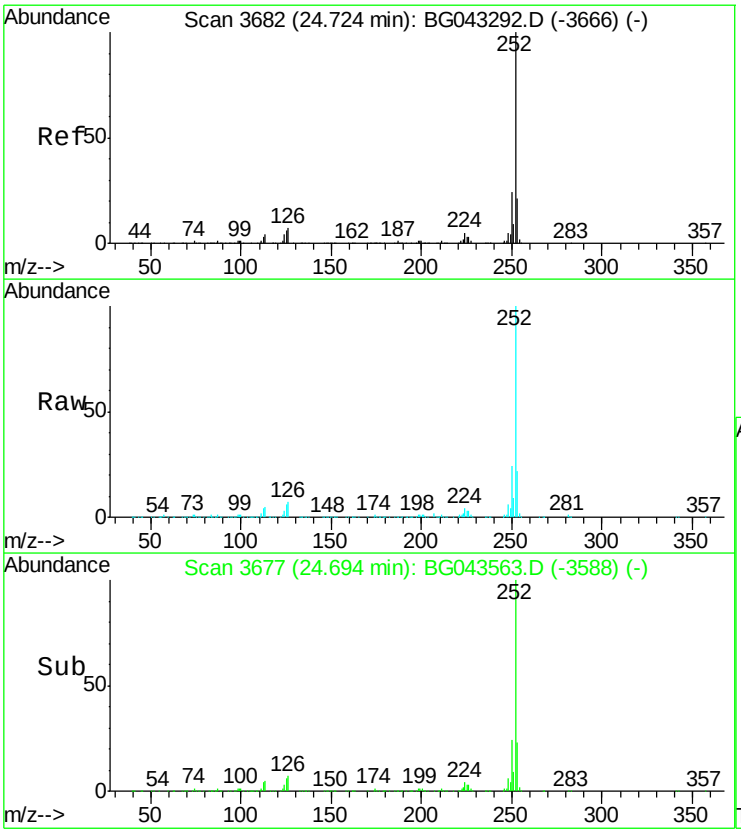
#89
Benzo(k)fluoranthene
Concen: 49.346 ng
RT: 23.90 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion:252 Resp: 702866

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.3	25.9
125	5.7	4.6	6.8

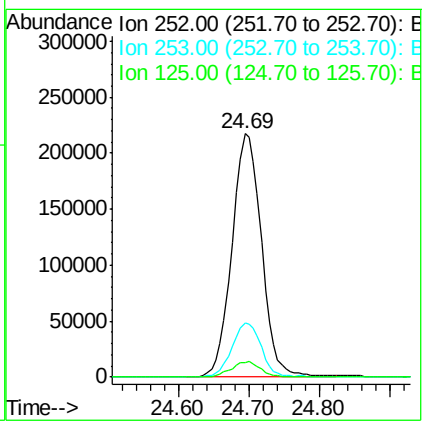


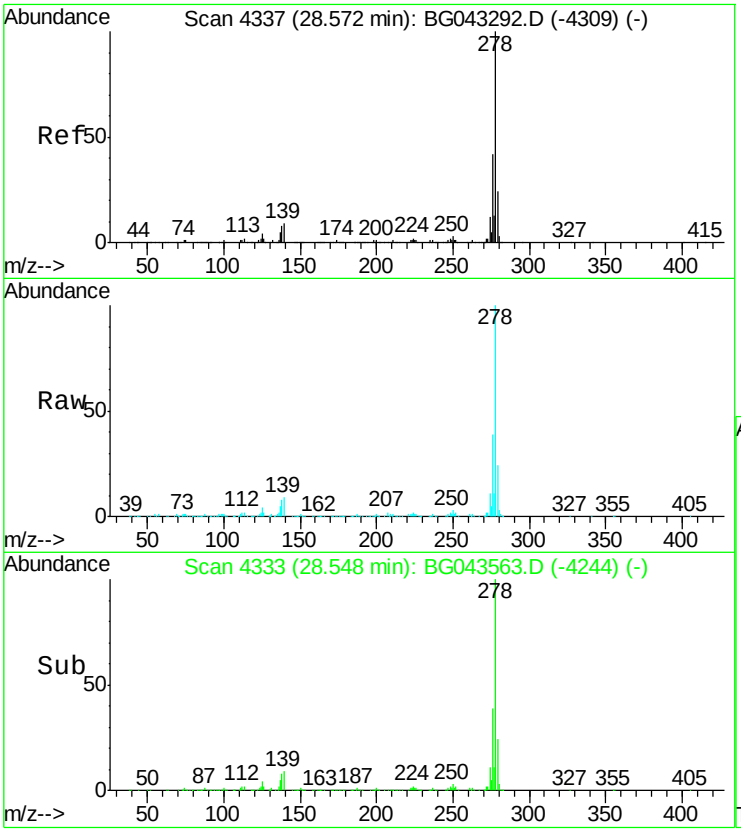


#90
Benzo(a)pyrene
Concen: 46.889 ng
RT: 24.69 min Scan# 3677
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion:252 Resp: 633520

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	6.1	5.4	8.2



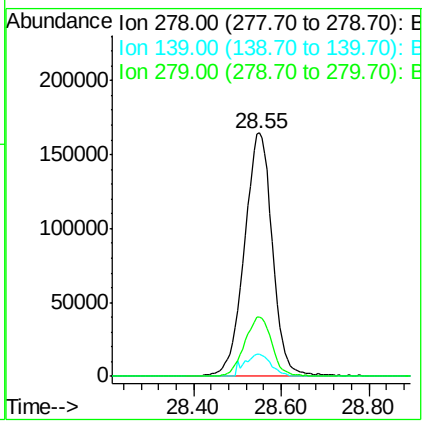


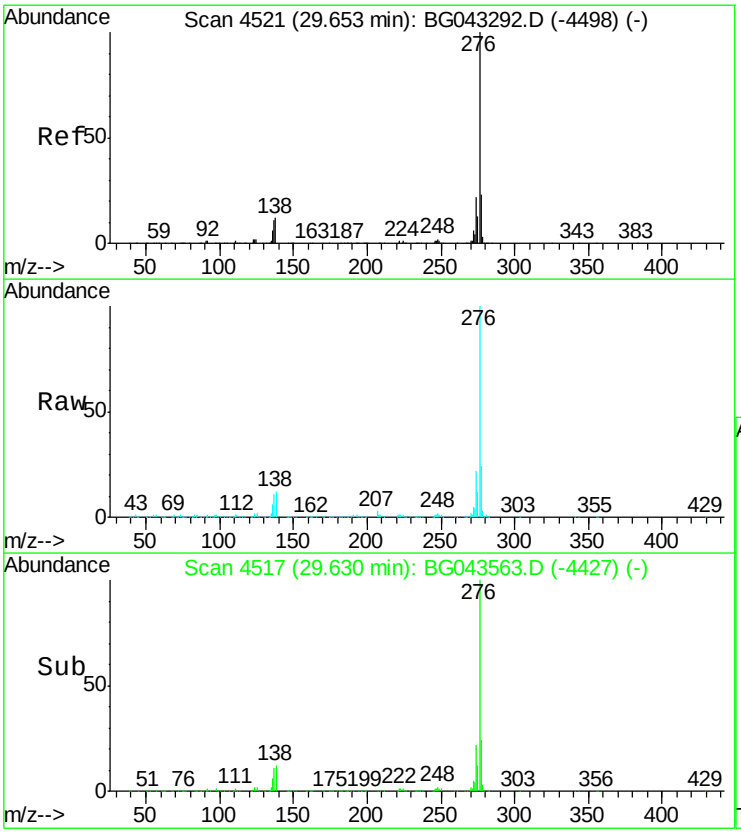
#91
Dibenzo(a,h)anthracene
Concen: 51.394 ng
RT: 28.55 min Scan# 4333
Delta R.T. -0.01 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Instrument :
BNA_G
ClientSampleId :
TR-05-110519MSD

Tgt Ion:278 Resp: 710246

Ion	Ratio	Lower	Upper
278	100		
139	8.9	7.4	11.0
279	24.2	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 51.810 ng
RT: 29.63 min Scan# 4517
Delta R.T. 0.00 min
Lab File: BG043563.D
Acq: 8 Nov 2019 7:07

Tgt Ion:276 Resp: 706266

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.9	28.3
138	12.4	8.9	13.3