Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG010820\

Quantitation Report (Not Reviewed)

Data File : BG043982.D
Acq On : 9 Jan 2020 1:54
Operator : JU
Sample : L1017-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TR-04-010620MSD

Quant Time: Jan 09 06:16:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	119641	20.00	ng		-0.01
21) Naphthalene-d8	10.75	136	482907	20.00	ng		-0.01
39) Acenaphthene-d10	14.59	164	312853	20.00	ng		-0.01
64) Phenanthrene-d10	17.33	188	658848	20.00	ng		0.00
76) Chrysene-d12	21.58	240	561390	20.00	ng		0.00
87) Perylene-d12	24.70	264	642293	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	999532	153.40	ng		0.00
7) Phenol-d6	7.12	99	1353992	148.66	ng		0.00
23) Nitrobenzene-d5	9.11	82	809757	89.70	ng		-0.01
42) 2,4,6-Tribromophenol	16.08	330	510434	155.91	ng		0.00
45) 2-Fluorobiphenyl	13.21	172	1693188	98.05	ng		-0.01
79) Terphenyl-d14	19.94	244	2351319	108.15	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	122770	43.212	ng	#	44
3) Pyridine	3.85	79	291073	34.680	ng		96
4) n-Nitrosodimethylamine	3.75	42	165578	44.311	ng		90
6) Aniline	7.28	93	132172	11.048	ng		96
8) 2-Chlorophenol	7.52	128	391820	51.221	ng		98
9) Benzaldehyde	7.09	77	211711	36.318	ng		99
10) Phenol	7.15	94	480283	51.180	ng		99
11) bis(2-Chloroethyl)ether	7.38	93	377518	46.604	ng		99
12) 1,3-Dichlorobenzene	7.85	146	375524	41.950	ng		99
13) 1,4-Dichlorobenzene	7.99	146	377689	42.762	ng		99
14) 1,2-Dichlorobenzene	8.31	146	365000	43.054	ng		98
15) Benzyl Alcohol	8.19	79	341387	47.492	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.49	45	508761	40.596	ng		98
17) 2-Methylphenol	8.40	107	343745	50.618	ng		99
18) Hexachloroethane	9.04	117	139791	40.675	ng		98
19) n-Nitroso-di-n-propylamine	8.76	70	296528	43.717	ng		97
20) 3+4-Methylphenols	8.73	107	473806	50.013	ng		98
22) Acetophenone	8.77	105	545318	45.422	ng	#	98
24) Nitrobenzene	9.15	77	413057	46.200	ng		100
25) Isophorone	9.68	82	813717	48.048	ng		98
26) 2-Nitrophenol	9.86	139	227854	53.867	ng		98
27) 2,4-Dimethylphenol	9.93	122	368192	57.825	ng		98
28) bis(2-Chloroethoxy)methane	10.16	93	512762	45.415	ng		98
29) 2,4-Dichlorophenol	10.40	162	395049	52.014	ng		97
30) 1,2,4-Trichlorobenzene	10.62	180	377013	44.271	ng		98
31) Naphthalene	10.81	128	1113886	47.666	ng		100
32) Benzoic acid	10.08	122	181363	36.676	ng		96
33) 4-Chloroaniline	10.92	127	23528	2.111	ng	#	95
34) Hexachlorobutadiene	11.10	225	215304	41.409	ng		98
35) Caprolactam	11.68	113	87152	30.824	ng		96
36) 4-Chloro-3-methylphenol	12.04	107	427622	52.888	ng		98
37) 2-Methylnaphthalene	12.41	142	840220	47.758	ng		98
38) 1-Methylnaphthalene	12.63	142	813778	48.804	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	399432	43.560	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG010820\

Quantitation Report (Not Reviewed)

Data File : BG043982.D
Acq On : 9 Jan 2020 1:54
Operator : JU
Sample : L1017-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TR-04-010620MSD

Quant Time: Jan 09 06:16:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	473470	99.595	ng	98
43) 2,4,6-Trichlorophenol	13.02	196	319070	50.570	ng	97
44) 2,4,5-Trichlorophenol	13.09	196	341909	52.541	ng	99
46) 1,1'-Biphenyl	13.42	154	1074838	47.917	ng	99
47) 2-Chloronaphthalene	13.46	162	835688	46.105	ng	99
48) 2-Nitroaniline	13.66	65	265847	45.596	ng	95
49) Acenaphthylene	14.31	152	1322941	50.781	ng	99
50) Dimethylphthalate	14.05	163	1106479	49.810	ng	99
51) 2,6-Dinitrotoluene	14.16	165	257526	51.291	ng	96
52) Acenaphthene	14.65	154	851998	46.634	ng	98
53) 3-Nitroaniline	14.49	138	56994	9.996	ng	99
54) 2,4-Dinitrophenol	14.69	184	224529	87.246	ng	97
55) Dibenzofuran	14.99	168	1263186	50.225	ng	99
56) 4-Nitrophenol	14.80	139	481454	110.194	ng	97
57) 2,4-Dinitrotoluene	14.94	165	356220	52.141	ng	99
58) Fluorene	15.64	166	999745	50.152	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.21	232	296803	53.041	ng	97
60) Diethylphthalate	15.41	149	1113315	50.108	ng	100
61) 4-Chlorophenyl-phenylether	15.63	204	524444	48.450	ng	99
62) 4-Nitroaniline	15.65	138	244631	43.448	ng	95
63) Azobenzene	15.92	77	1023772	49.686	ng	100
65) 4,6-Dinitro-2-methylphenol	15.71	198	186032	54.181	ng	97
66) n-Nitrosodiphenylamine	15.84	169	953844	49.162	ng	99
67) 4-Bromophenyl-phenylether	16.52	248	344702	46.518	ng	95
68) Hexachlorobenzene	16.64	284	370647	46.421	ng	97
69) Atrazine	16.79	200	357821	56.736	ng	98
70) Pentachlorophenol	16.98	266	432558	98.276	ng	99
71) Phenanthrene	17.37	178	1572186	49.750	ng	99
72) Anthracene	17.46	178	1620974	51.902	ng	100
73) Carbazole	17.73	167	1503945	52.131	ng	99
74) Di-n-butylphthalate	18.30	149	1813183	49.227	ng	100
75) Fluoranthene	19.38	202	1806932	49.997	ng	100
77) Benzidine	19.57	184	204805	14.514	ng	96
78) Pyrene	19.74	202	1828925	49.910	ng	99
80) Butylbenzylphthalate	20.63	149	873308	50.058	ng	98
81) Benzo(a)anthracene	21.56	228	1754821	50.411	ng	99
82) 3,3'-Dichlorobenzidine	21.48	252	280839	20.421	ng	99
83) Chrysene	21.62	228	1674174	50.615	ng	99
84) Bis(2-ethylhexyl)phthalate	21.48	149	1208493	50.203	ng	99
85) Di-n-octyl phthalate	22.66	149	2087605	51.585	ng	99
86) Indeno(1,2,3-cd)pyrene	28.24	276	2193201	48.791	ng	99
88) Benzo(b)fluoranthene	23.72	252	1836274	48.360	ng	99
89) Benzo(k)fluoranthene	23.78	252	1835146	50.824	ng	99
90) Benzo(a)pyrene	24.56	252	1720763	48.015	ng	98
91) Dibenzo(a,h)anthracene	28.30	278	1791419	49.773	ng	99
92) Benzo(g,h,i)perylene	29.35	276	1822106	50.967	ng	99

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

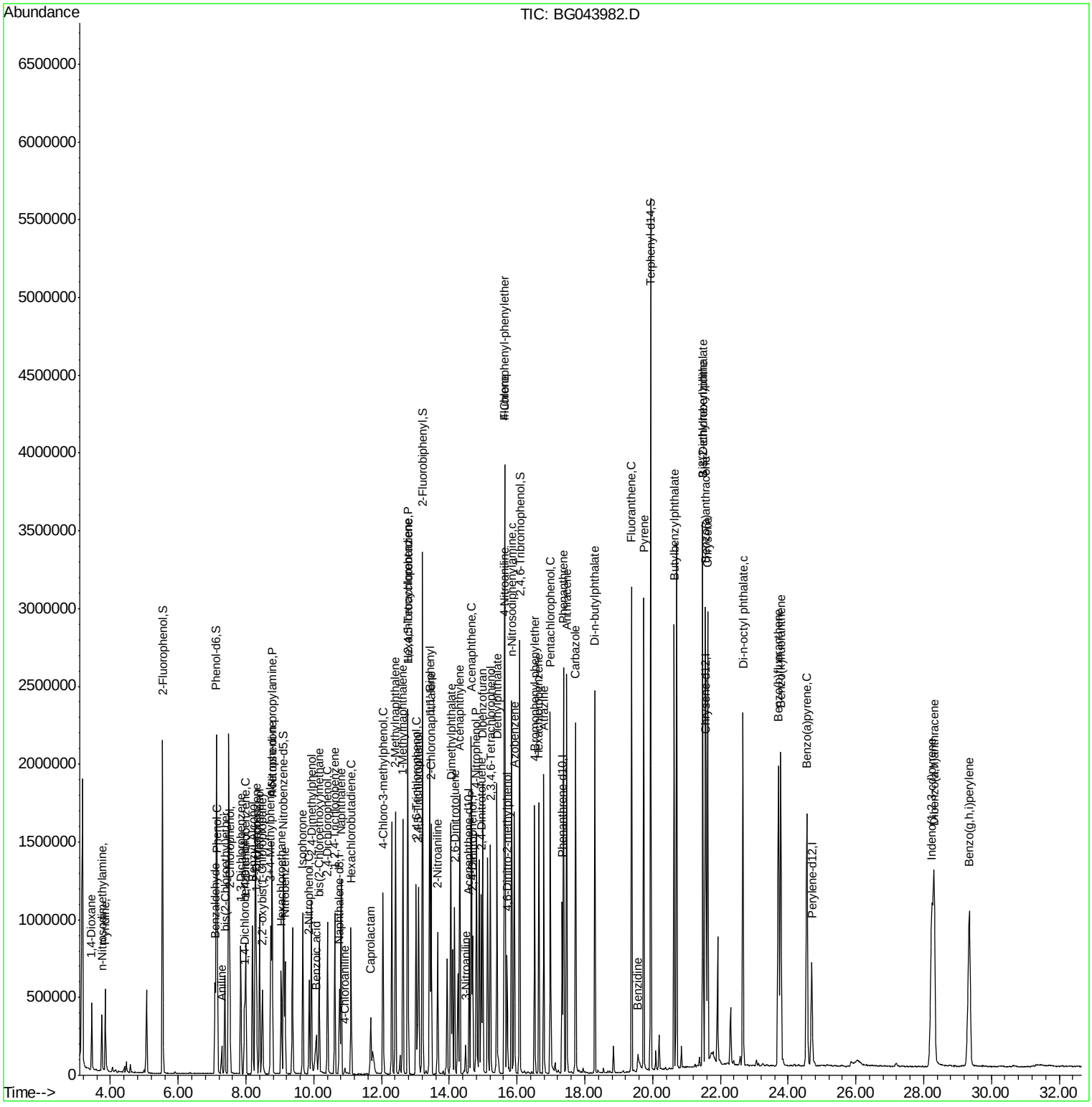
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG010820\

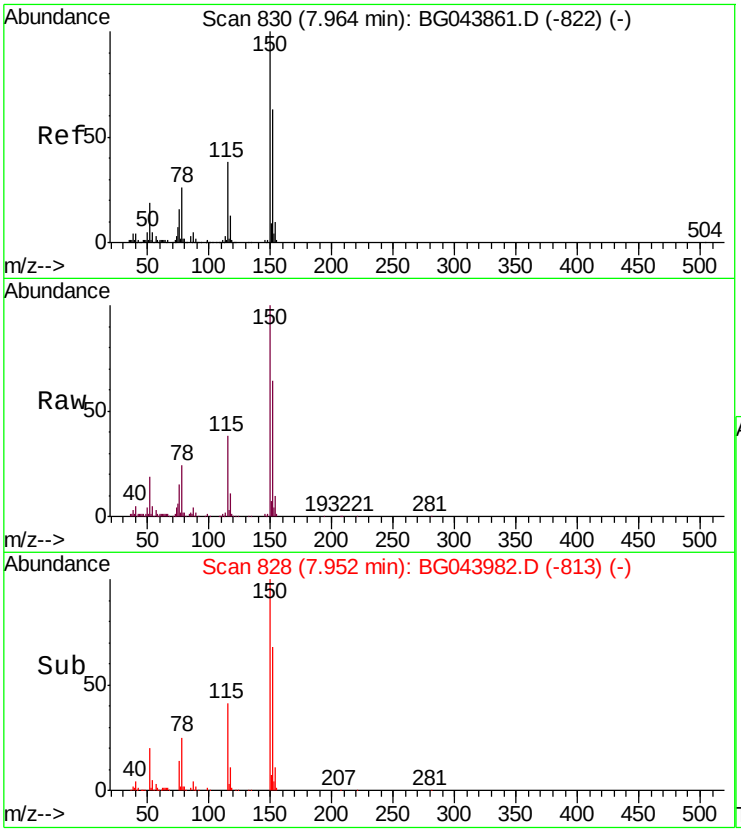
Quantitation Report (Not Reviewed)

Data File : BG043982.D
Acq On : 9 Jan 2020 1:54
Operator : JU
Sample : L1017-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Quant Time: Jan 09 06:16:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration



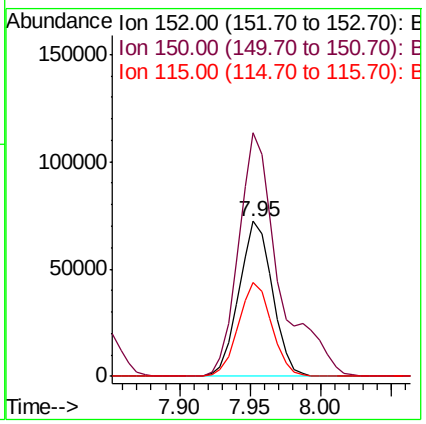


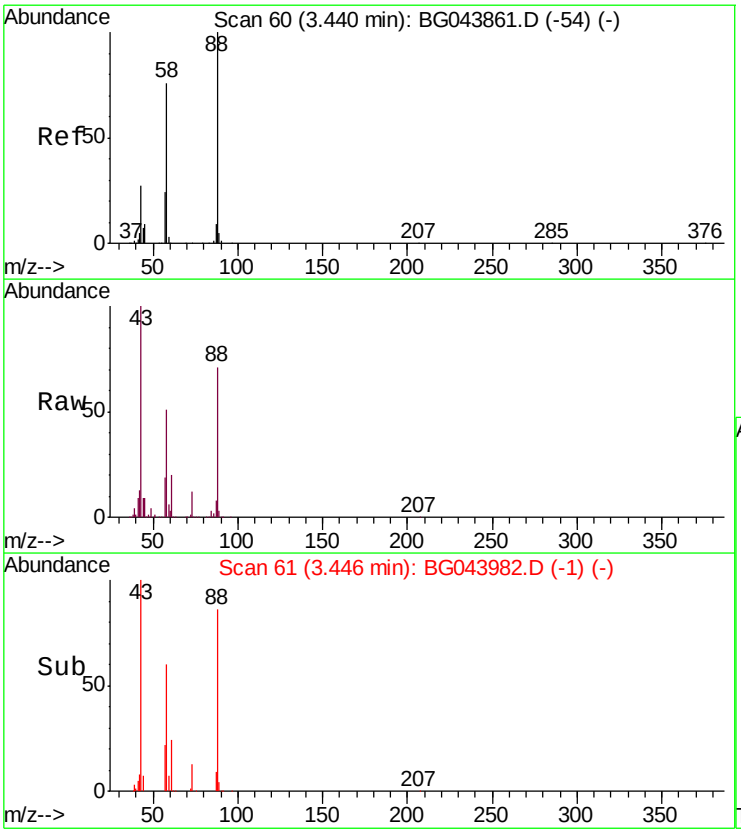
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion:152 Resp: 119641

Ion	Ratio	Lower	Upper
152	100		
150	156.9	127.0	190.4
115	60.2	47.8	71.8

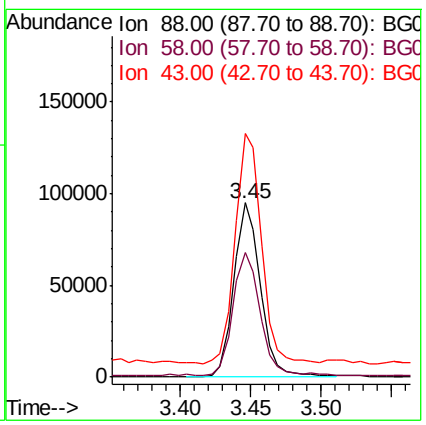


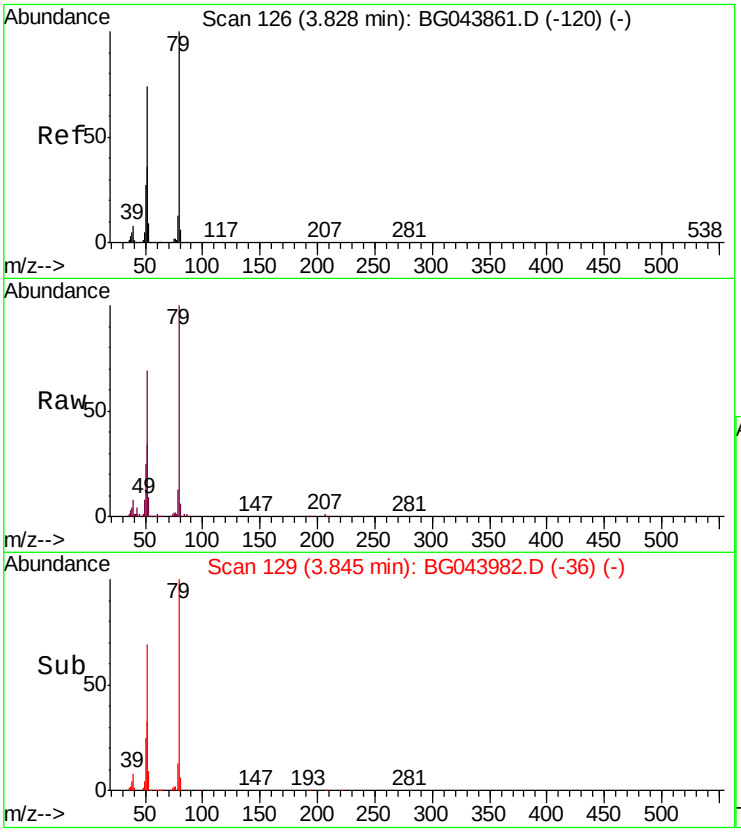


#2
1,4-Dioxane
Concen: 43.212 ng
RT: 3.45 min Scan# 61
Delta R.T. 0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion: 88 Resp: 122770

Ion	Ratio	Lower	Upper
88	100		
58	73.3	59.8	89.8
43	132.7	22.9	34.3#



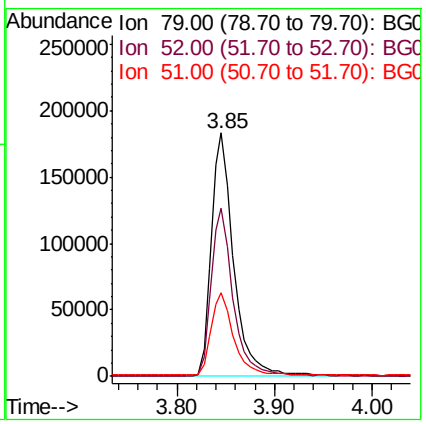


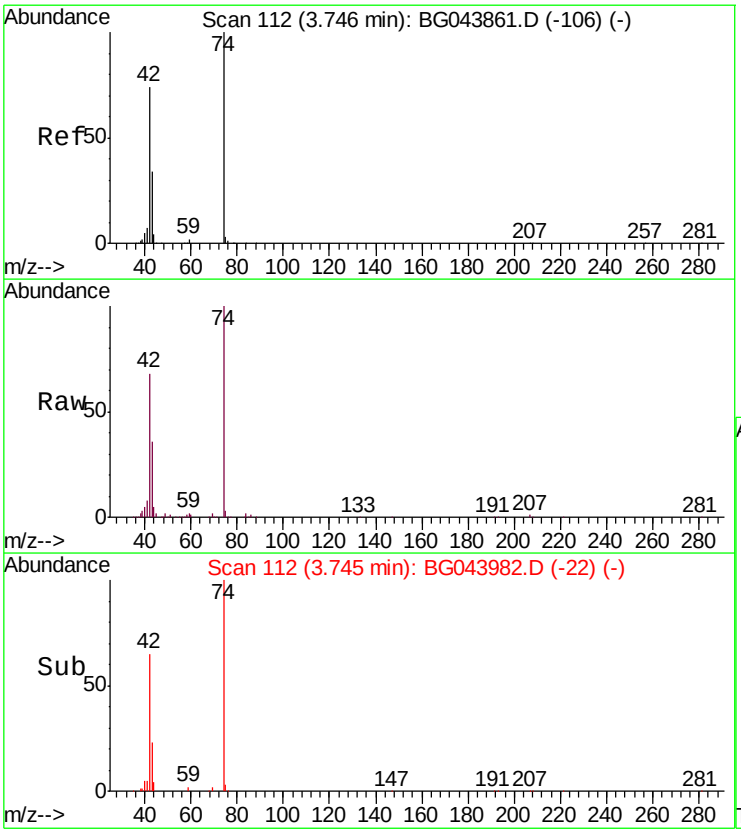
#3
Pyridine
Concen: 34.680 ng
RT: 3.85 min Scan# 129
Delta R.T. 0.02 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion: 79 Resp: 291073

Ion	Ratio	Lower	Upper
79	100		
52	69.1	58.9	88.3
51	34.4	28.6	43.0

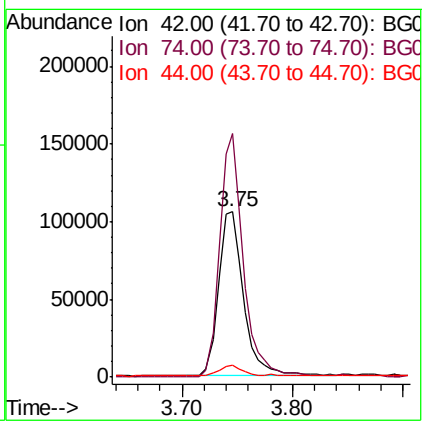


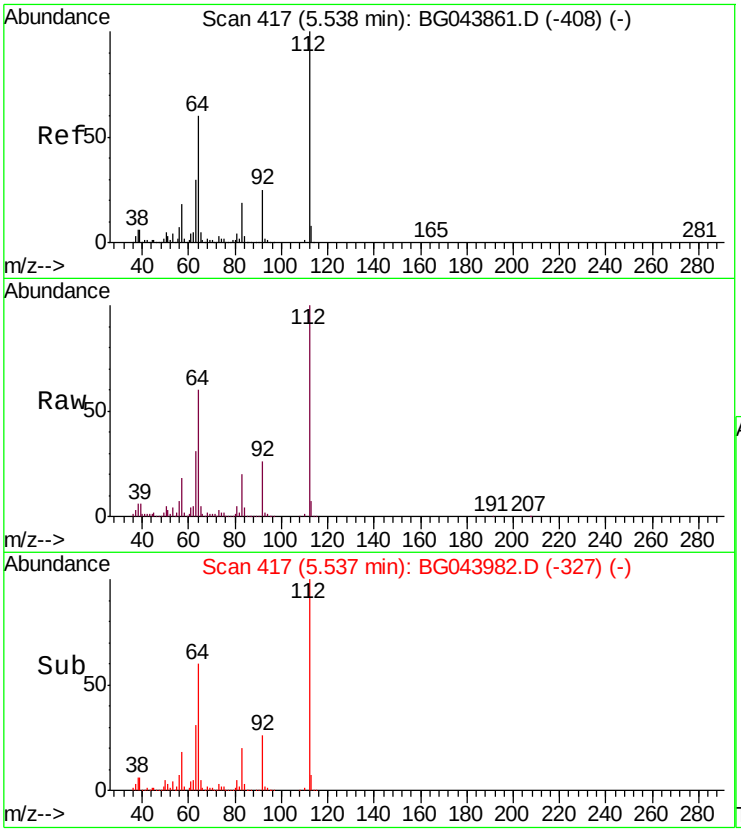


#4
n-Nitrosodimethylamine
Concen: 44.311 ng
RT: 3.75 min Scan# 112
Delta R.T. -0.00 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion: 42 Resp: 165578

Ion	Ratio	Lower	Upper
42	100		
74	147.5	108.6	162.8
44	7.0	5.0	7.6



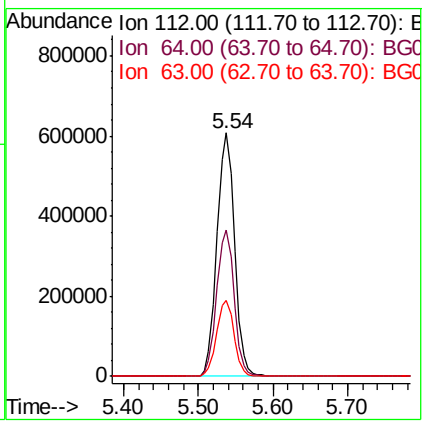


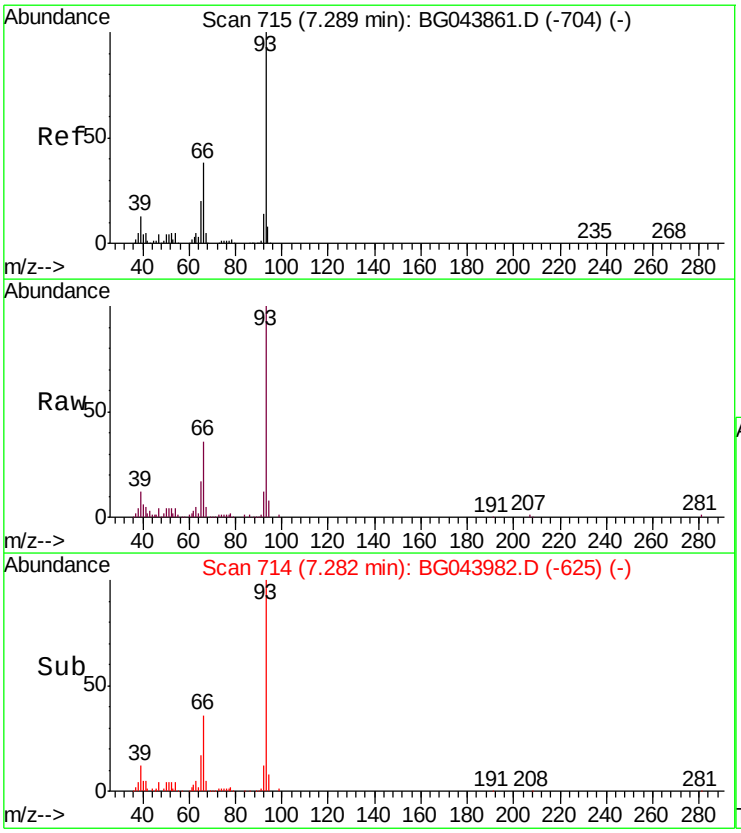
#5
2-Fluorophenol
Concen: 153.397 ng
RT: 5.54 min Scan# 417
Delta R.T. -0.00 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion:112 Resp: 999532

Ion	Ratio	Lower	Upper
112	100		
64	60.4	47.8	71.6
63	31.1	24.3	36.5

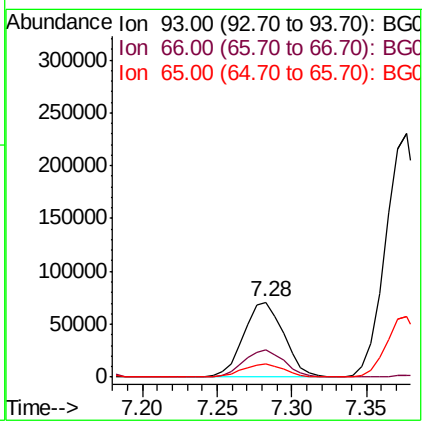


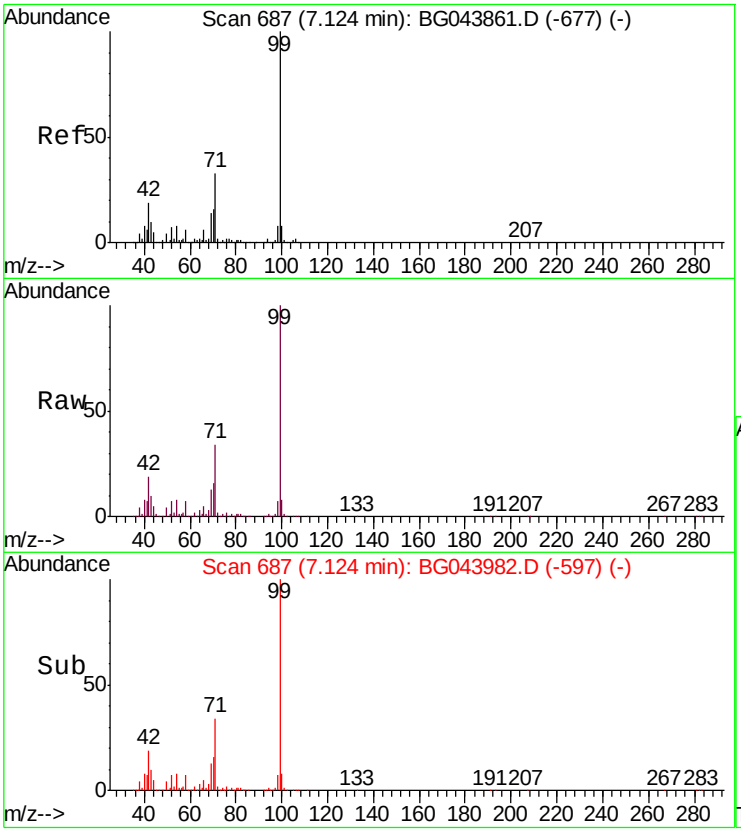


#6
Aniline
Concen: 11.048 ng
RT: 7.28 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion: 93 Resp: 132172

Ion	Ratio	Lower	Upper
93	100		
66	36.2	30.8	46.2
65	17.5	16.0	24.0



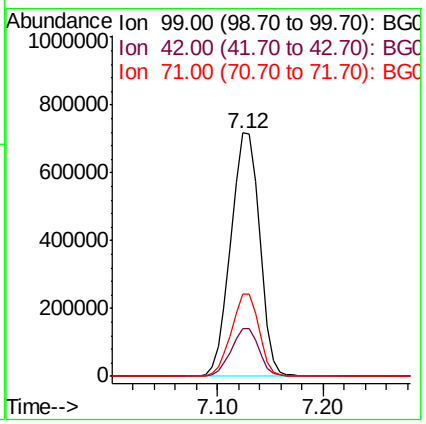


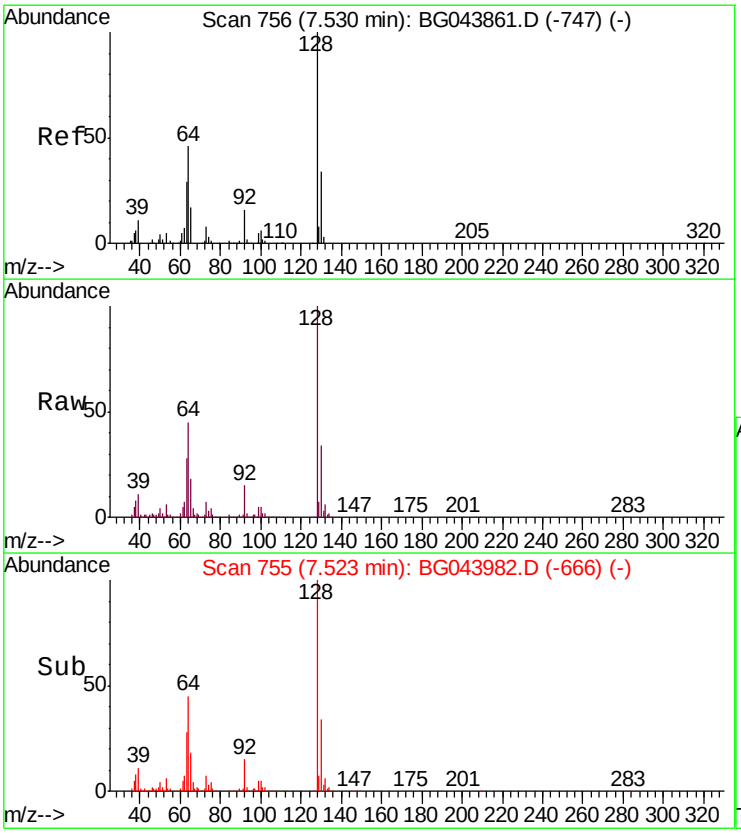
#7
Phenol-d6
Concen: 148.657 ng
RT: 7.12 min Scan# 687
Delta R.T. -0.00 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion: 99 Resp: 1353992

Ion	Ratio	Lower	Upper
99	100		
42	19.4	14.9	22.3
71	33.7	26.4	39.6

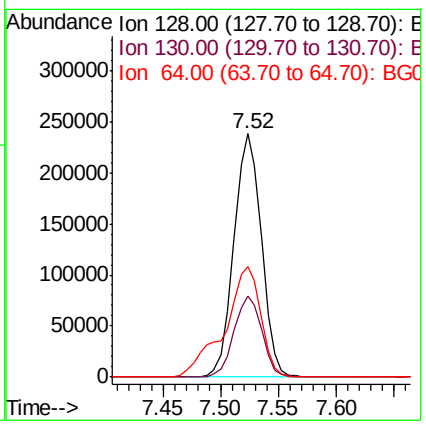


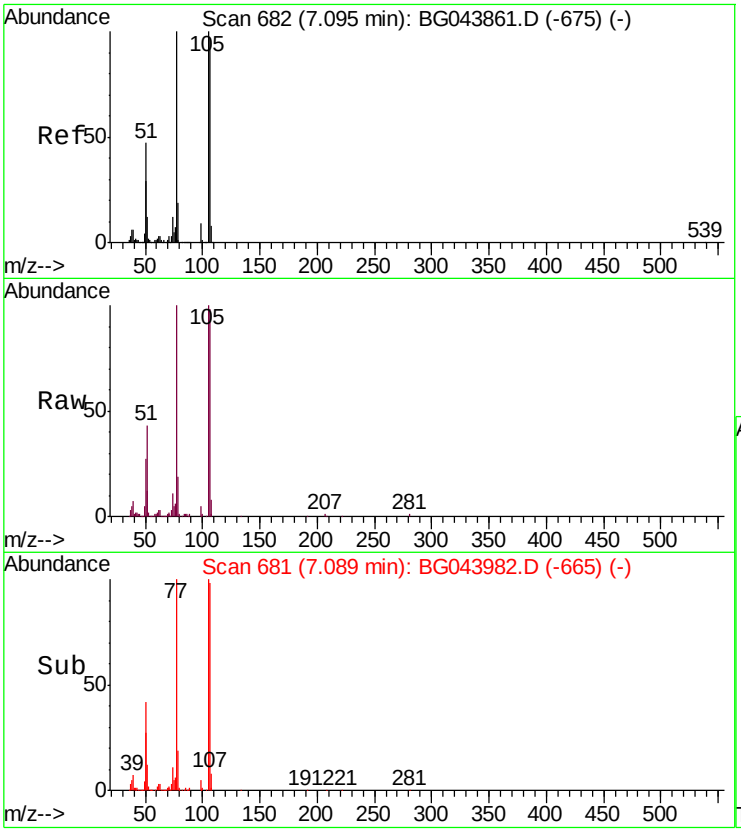


#8
2-Chlorophenol
Concen: 51.221 ng
RT: 7.52 min Scan# 755
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion:128 Resp: 391820

Ion	Ratio	Lower	Upper
128	100		
130	33.5	13.8	53.8
64	45.2	27.6	67.6



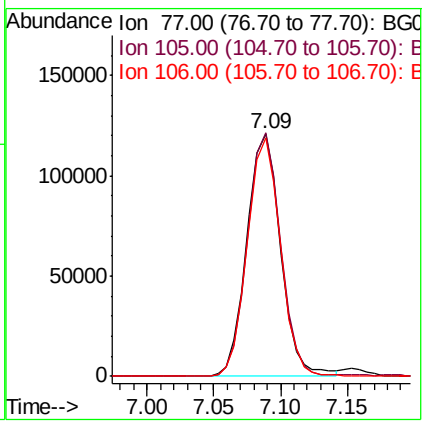


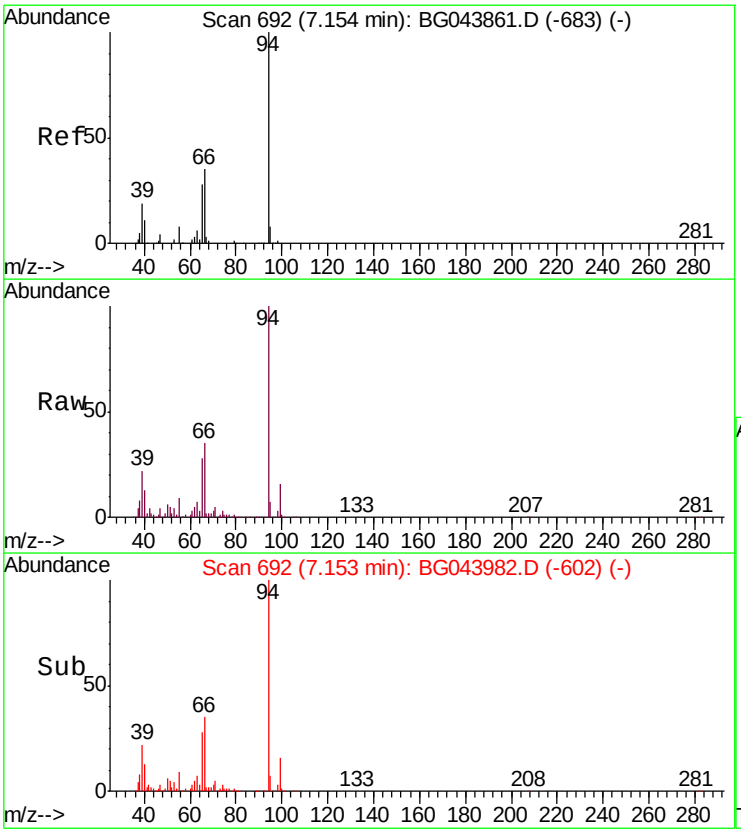
#9
Benzaldehyde
Concen: 36.318 ng
RT: 7.09 min Scan# 681
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion: 77 Resp: 211711

Ion	Ratio	Lower	Upper
77	100		
105	100.3	80.2	120.2
106	98.3	77.2	117.2

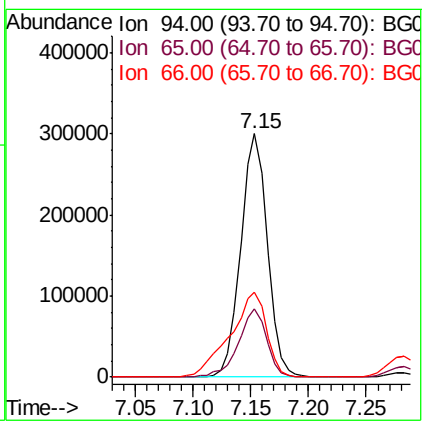


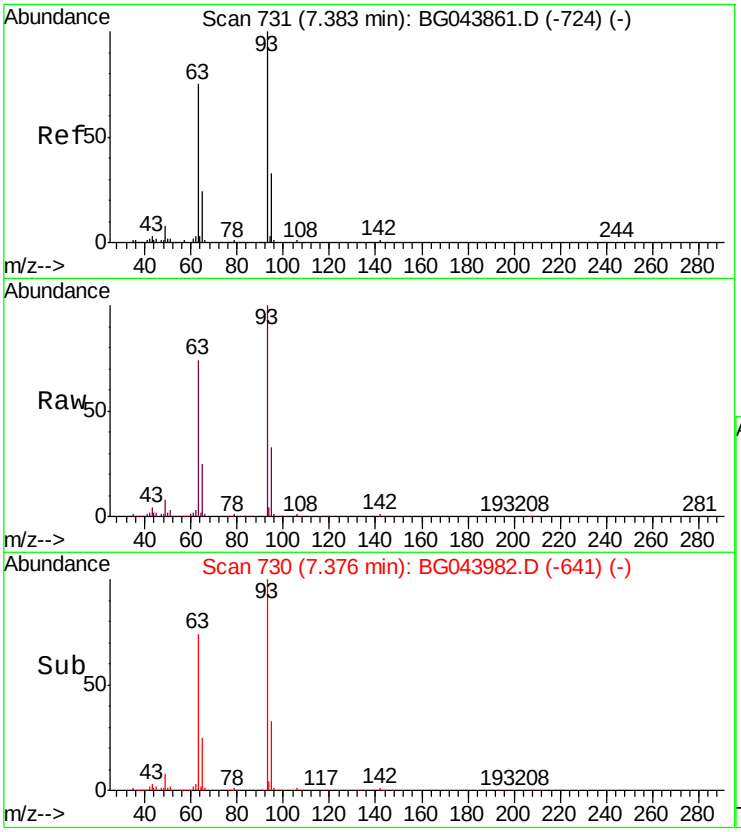


#10
Phenol
Concen: 51.180 ng
RT: 7.15 min Scan# 692
Delta R.T. -0.00 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion: 94 Resp: 480283

Ion	Ratio	Lower	Upper
94	100		
65	27.8	8.1	48.1
66	35.1	15.6	55.6



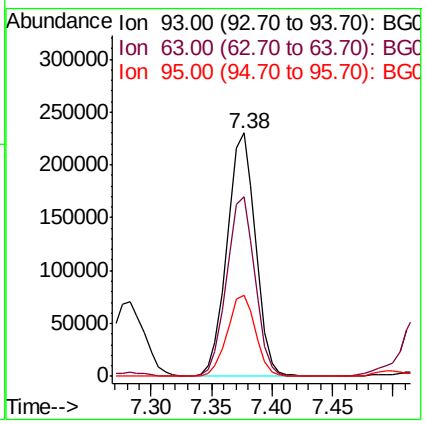


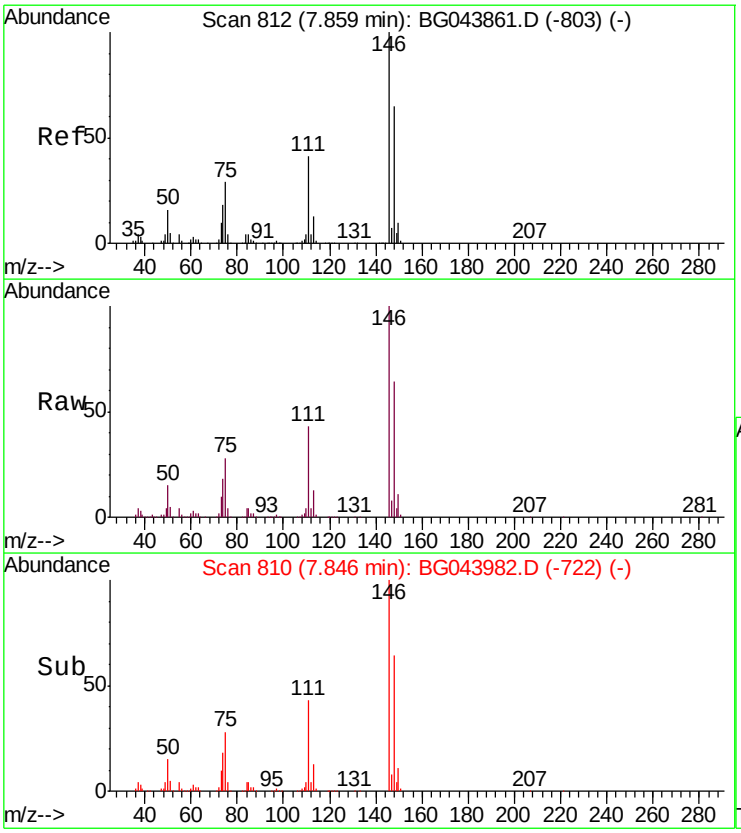
#11
bis(2-Chloroethyl)ether
Concen: 46.604 ng
RT: 7.38 min Scan# 730
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion: 93 Resp: 377518

Ion	Ratio	Lower	Upper
93	100		
63	73.9	55.0	95.0
95	33.4	13.3	53.3

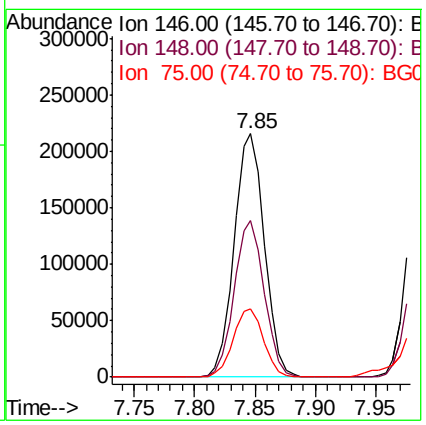


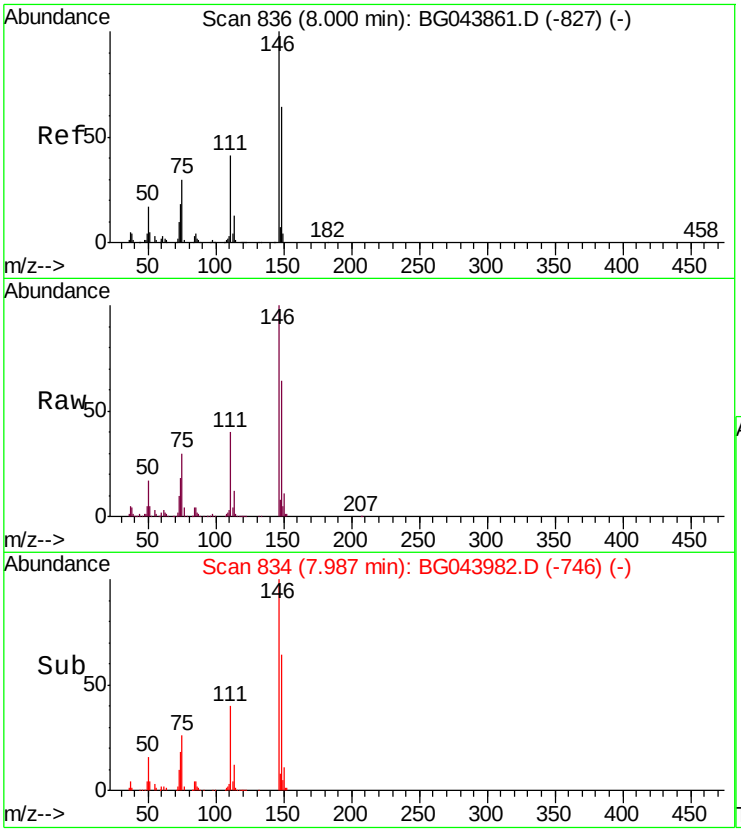


#12
1,3-Dichlorobenzene
Concen: 41.950 ng
RT: 7.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion:146 Resp: 375524

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.1	78.1
75	27.9	23.0	34.4



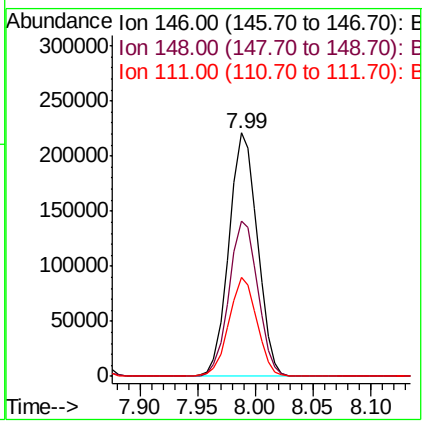


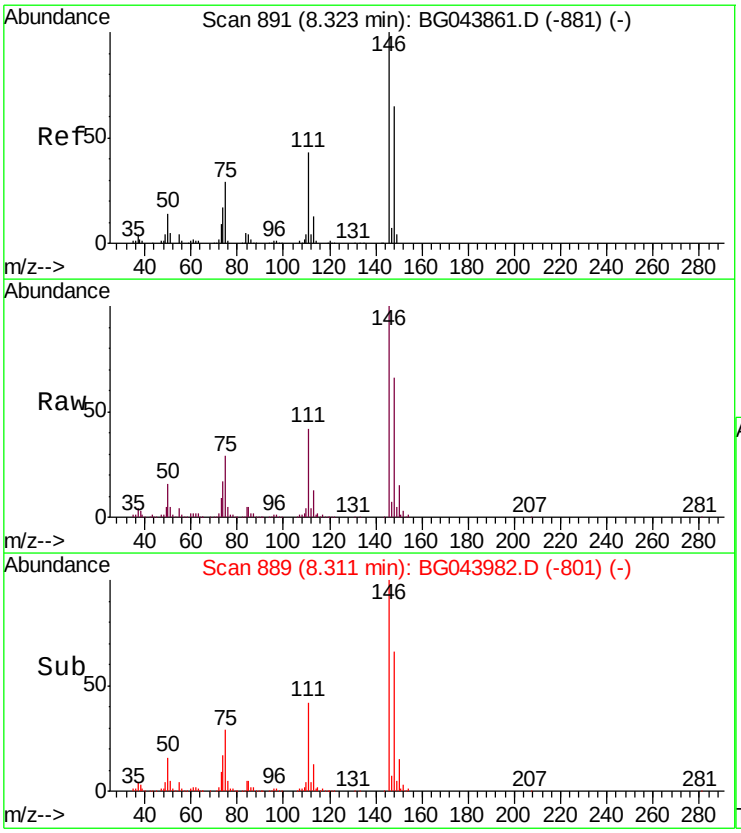
#13
1,4-Dichlorobenzene
Concen: 42.762 ng
RT: 7.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion:146 Resp: 377689

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.2	76.8
111	40.4	33.1	49.7

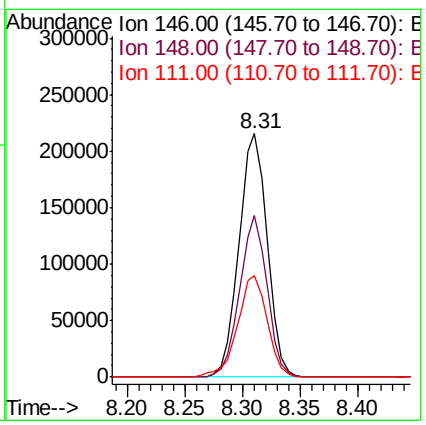


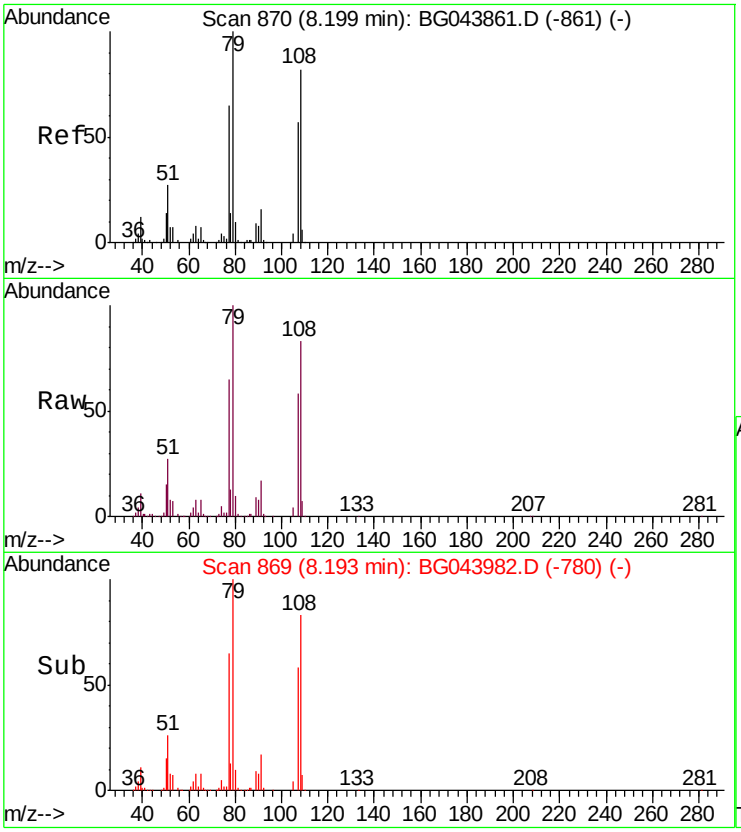


#14
1,2-Dichlorobenzene
Concen: 43.054 ng
RT: 8.31 min Scan# 889
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion:146 Resp: 365000

Ion	Ratio	Lower	Upper
146	100		
148	66.2	51.7	77.5
111	41.8	34.4	51.6



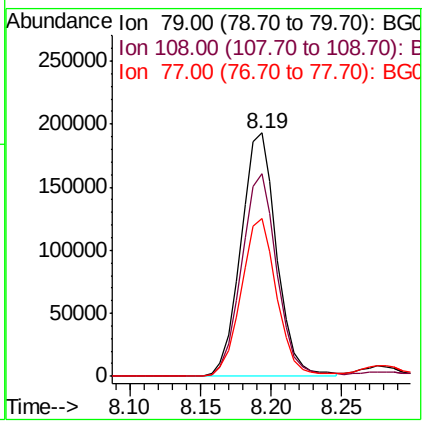


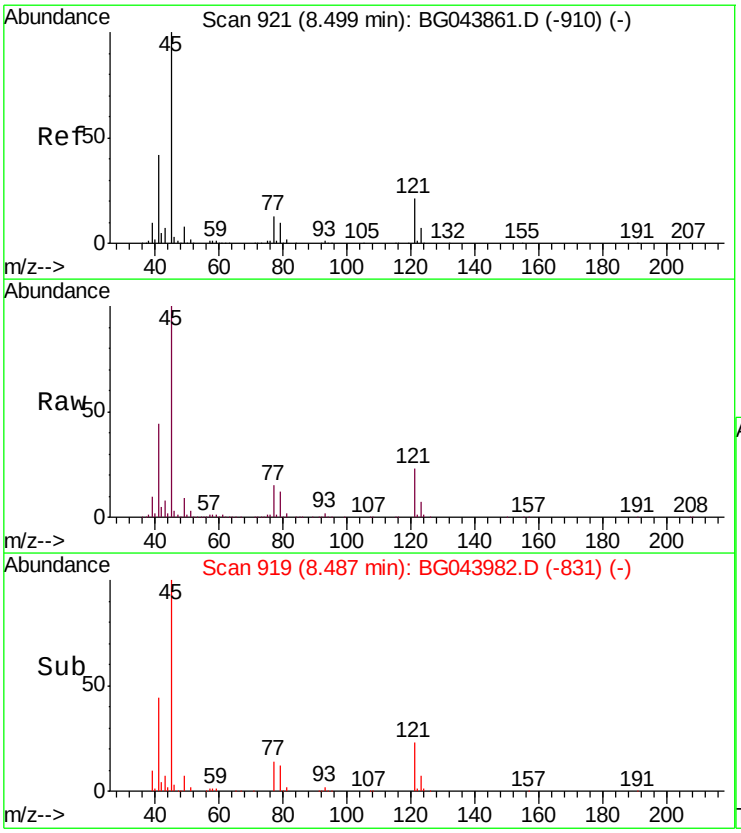
#15
Benzyl Alcohol
Concen: 47.492 ng
RT: 8.19 min Scan# 869
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion: 79 Resp: 341387

Ion	Ratio	Lower	Upper
79	100		
108	83.3	65.6	98.4
77	65.1	52.0	78.0

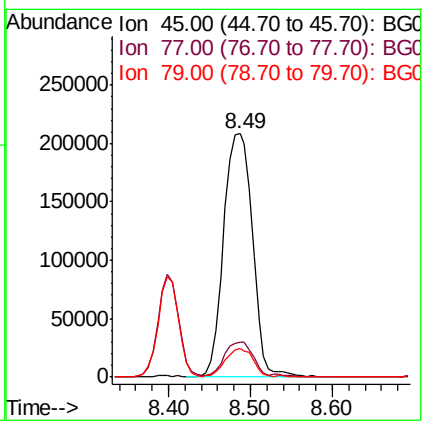


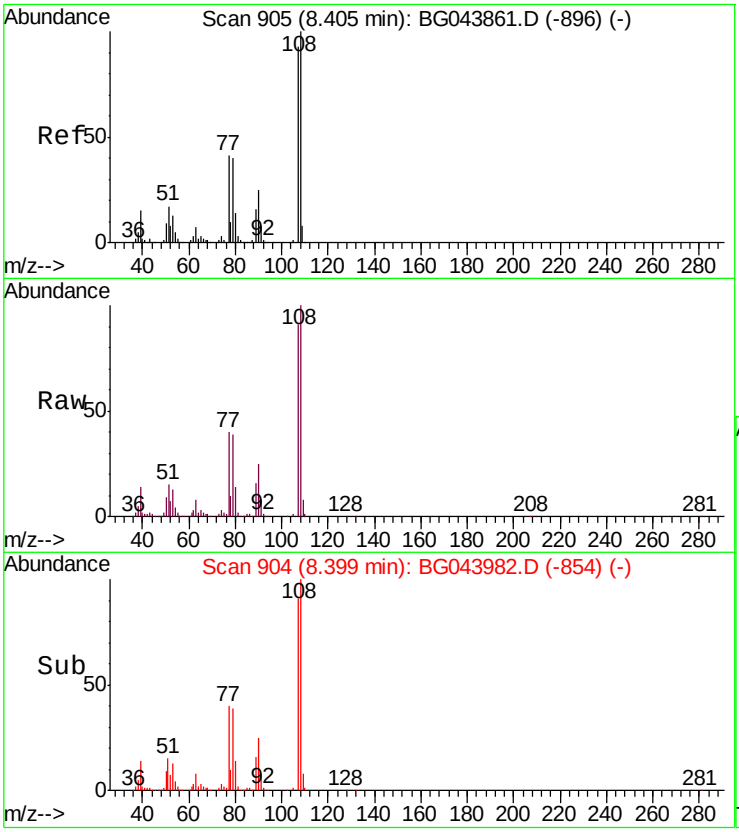


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.596 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion: 45 Resp: 508761

Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	33.8
79	11.9	0.0	31.0



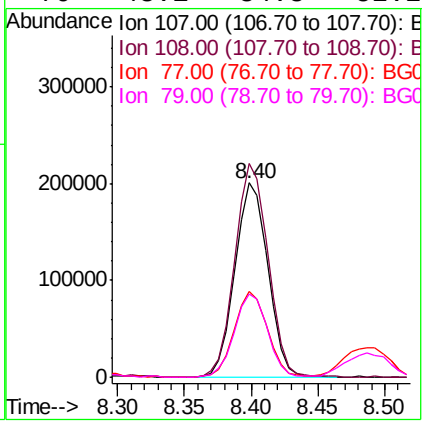


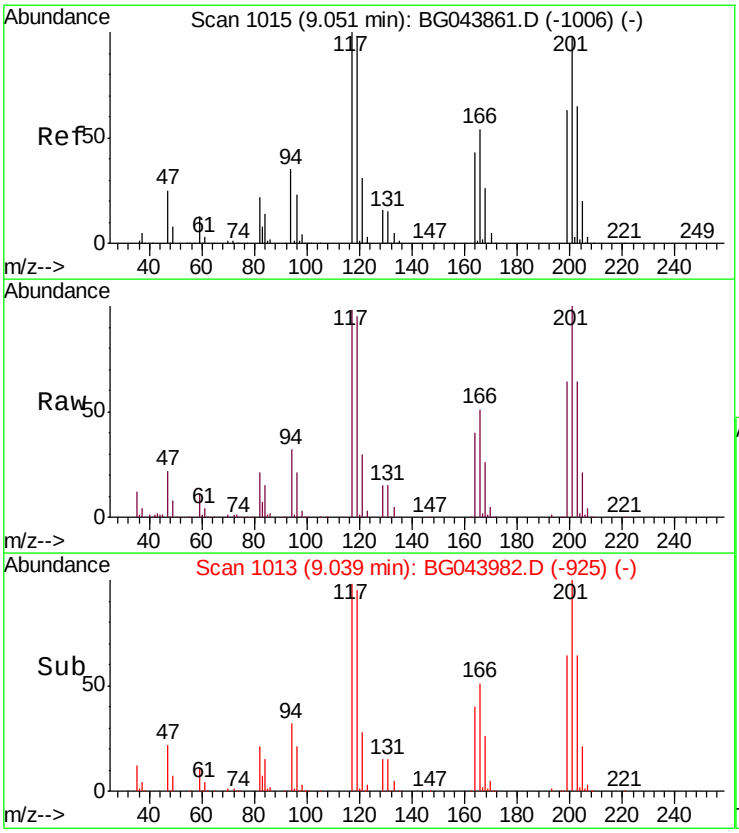
#17
2-Methylphenol
Concen: 50.618 ng
RT: 8.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion:107 Resp: 343745

Ion	Ratio	Lower	Upper
107	100		
108	110.0	86.1	129.1
77	44.0	35.4	53.0
79	43.1	34.8	52.2

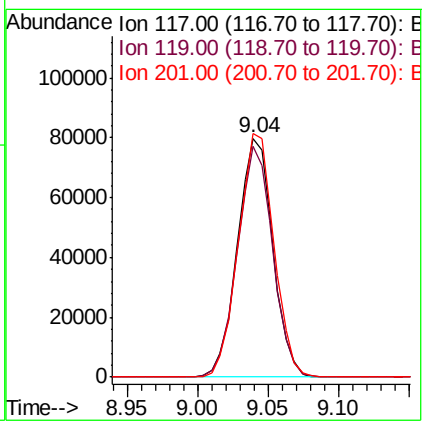


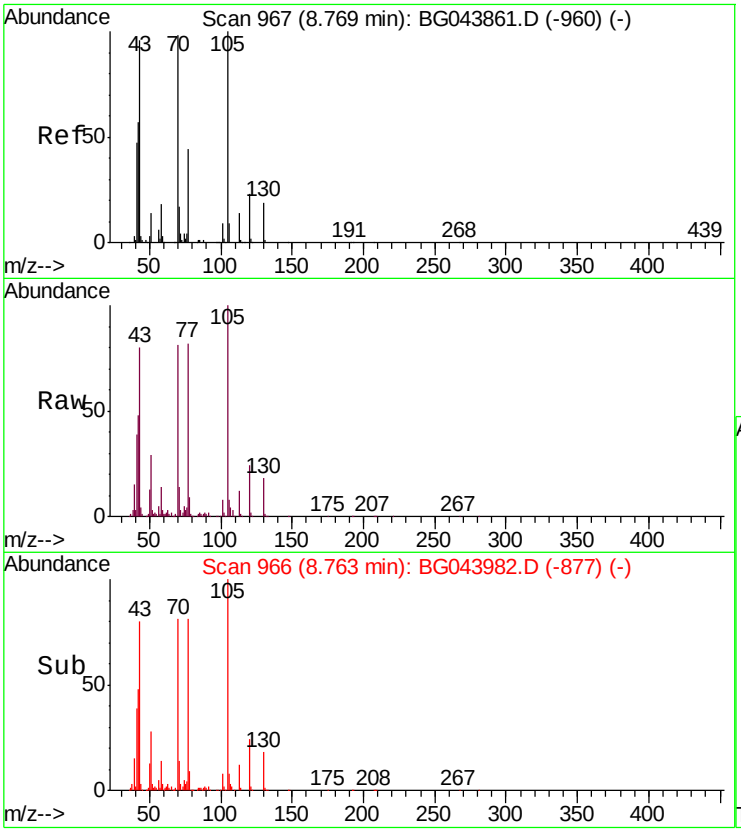


#18
Hexachloroethane
Concen: 40.675 ng
RT: 9.04 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion:117 Resp: 139791

Ion	Ratio	Lower	Upper
117	100		
119	96.7	78.1	117.1
201	101.9	78.6	117.8



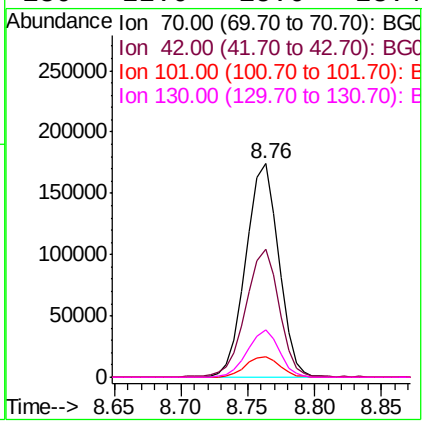


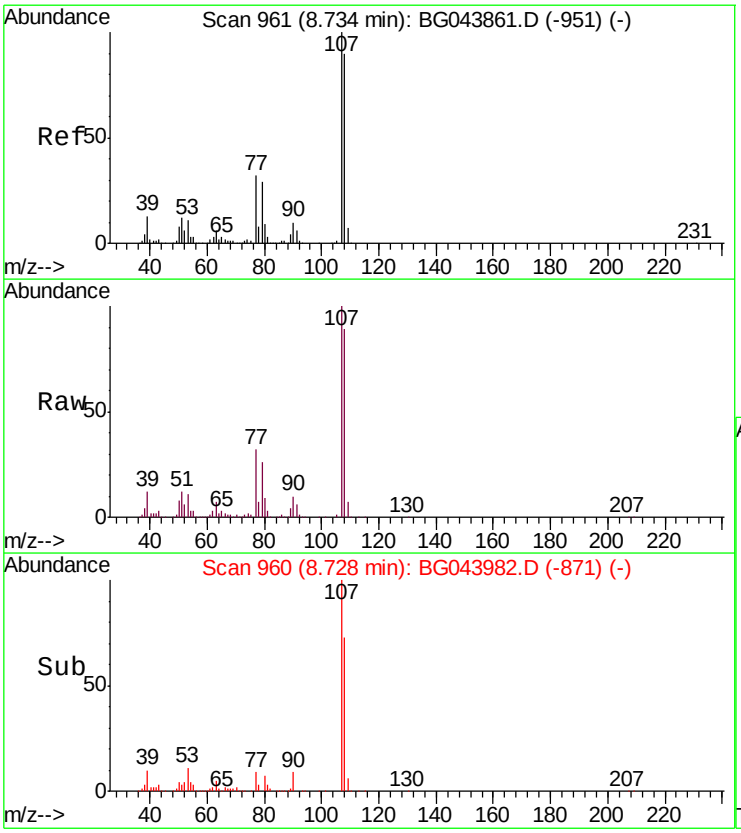
#19
n-Nitroso-di-n-propylamine
Concen: 43.717 ng
RT: 8.76 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion: 70 Resp: 296528

Ion	Ratio	Lower	Upper
70	100		
42	60.0	47.0	70.4
101	9.7	7.2	10.8
130	22.0	15.6	23.4

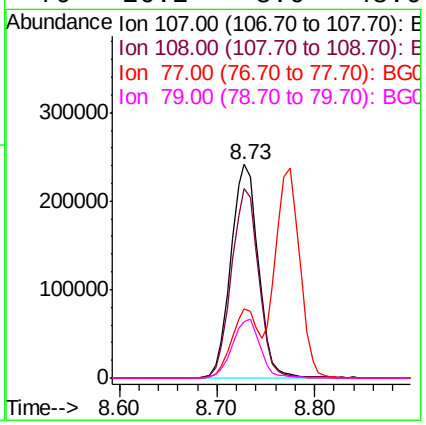


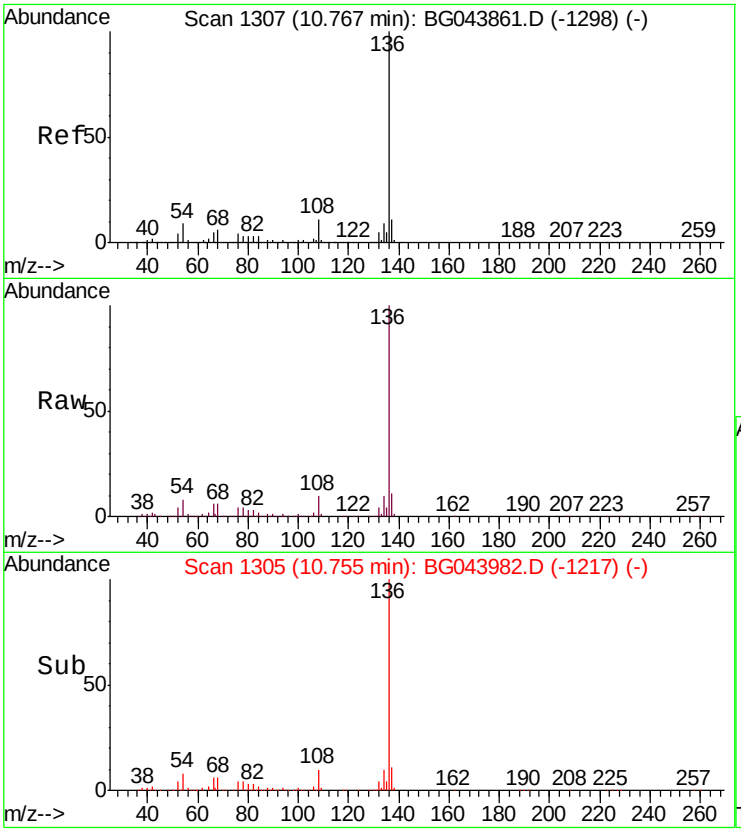


#20
3+4-Methylphenols
Concen: 50.013 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion:107 Resp: 473806

Ion	Ratio	Lower	Upper
107	100		
108	88.9	70.3	110.3
77	32.3	12.4	52.4
79	26.2	8.6	48.6



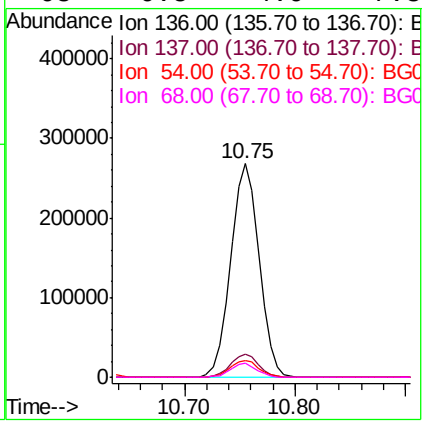


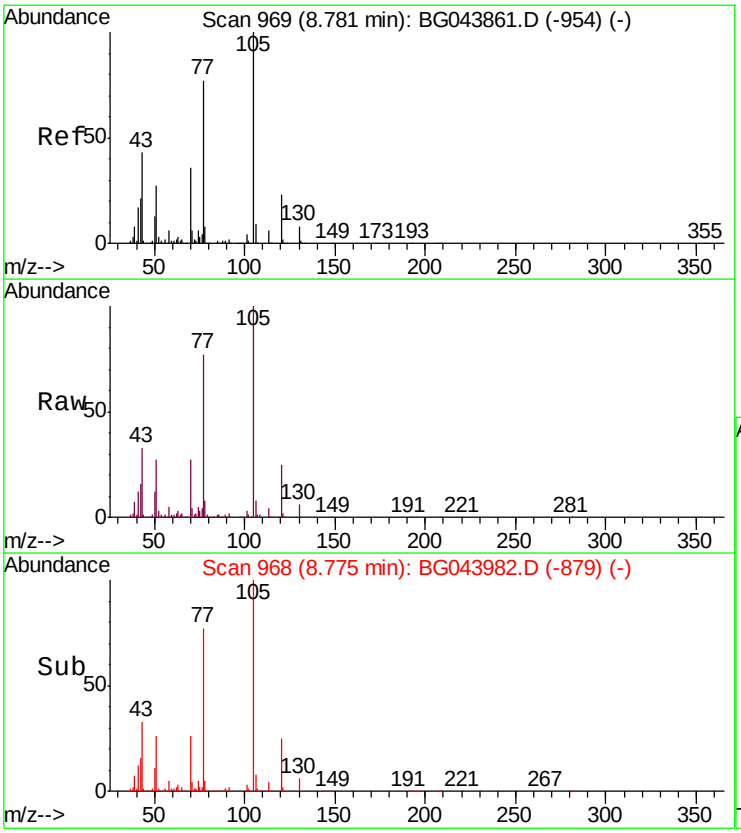
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion:136 Resp: 482907

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.5	7.0	10.4
68	6.5	4.9	7.3

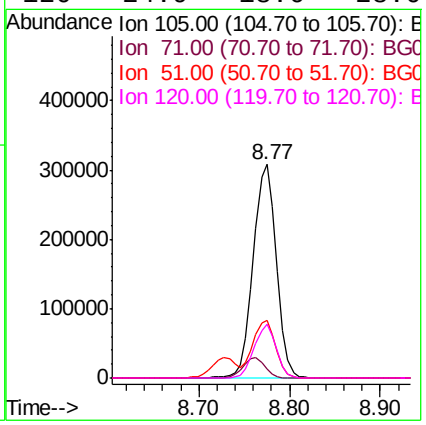


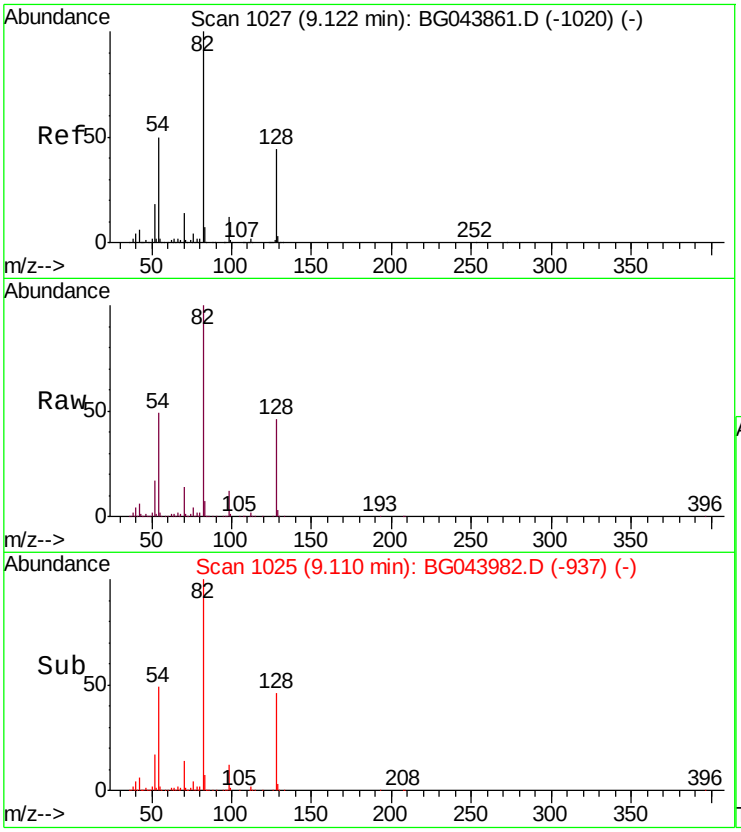


#22
Acetophenone
Concen: 45.422 ng
RT: 8.77 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion:105 Resp: 545318

Ion	Ratio	Lower	Upper
105	100		
71	4.5	4.8	7.2#
51	26.8	21.4	32.0
120	24.9	18.6	28.0



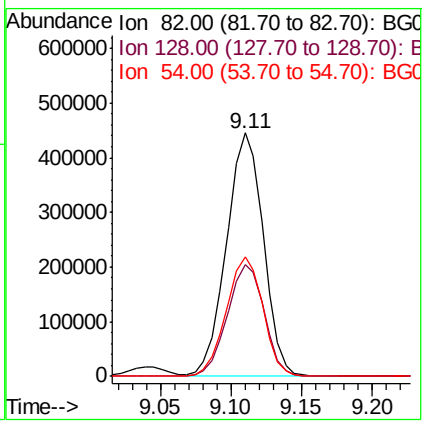


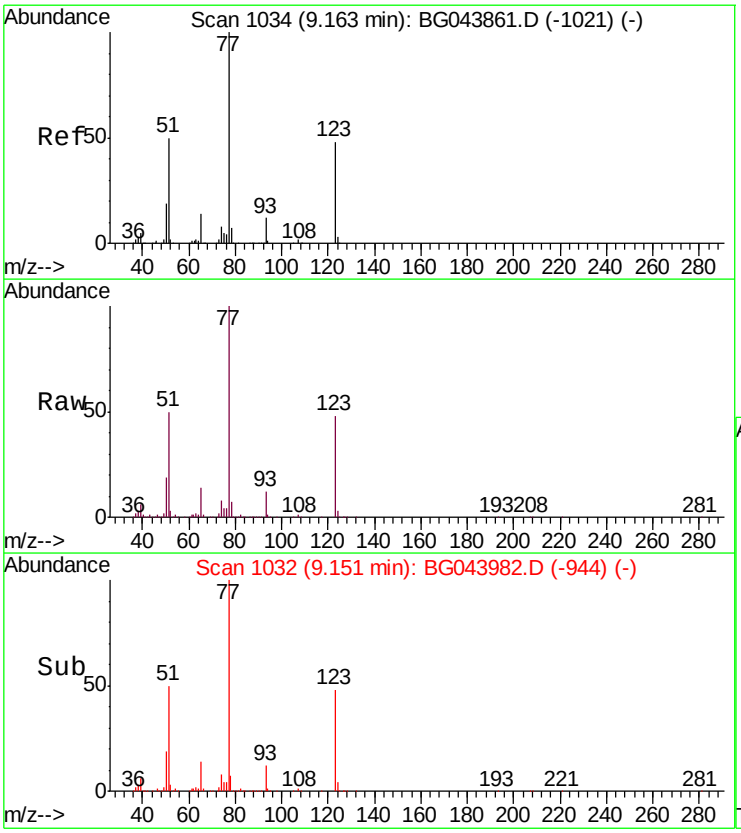
#23
Nitrobenzene-d5
Concen: 89.704 ng
RT: 9.11 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion: 82 Resp: 809757

Ion	Ratio	Lower	Upper
82	100		
128	45.9	35.1	52.7
54	49.2	40.1	60.1

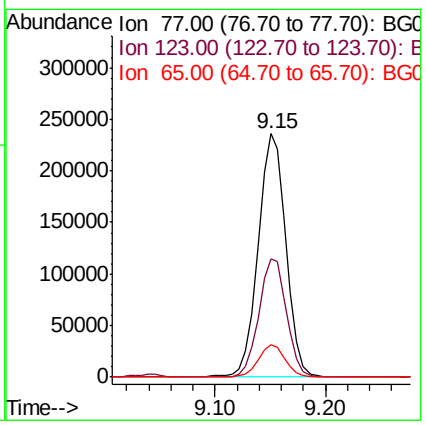


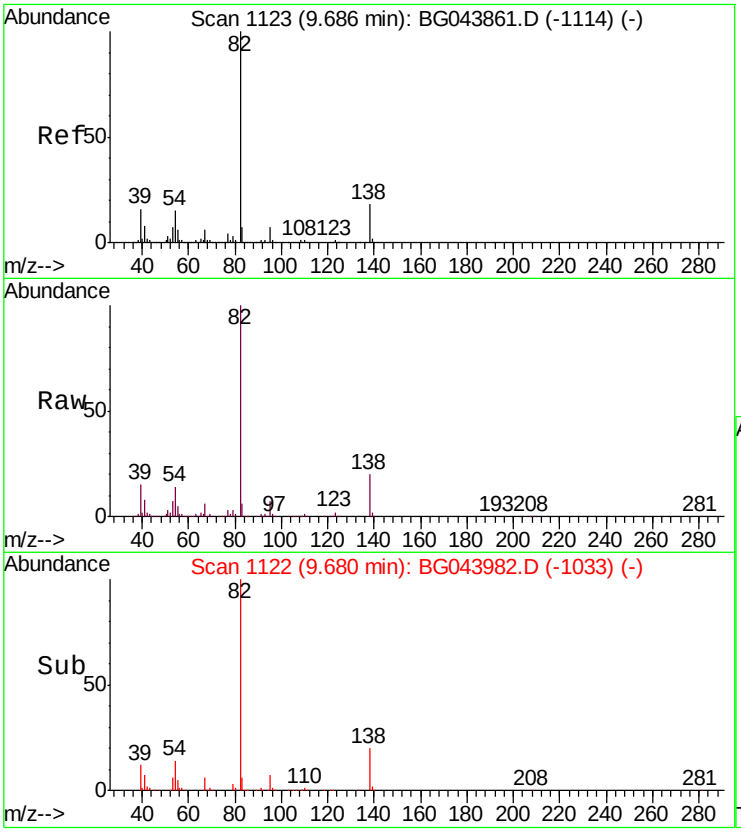


#24
Nitrobenzene
Concen: 46.200 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion: 77 Resp: 413057

Ion	Ratio	Lower	Upper
77	100		
123	48.3	38.7	58.1
65	13.6	11.1	16.7



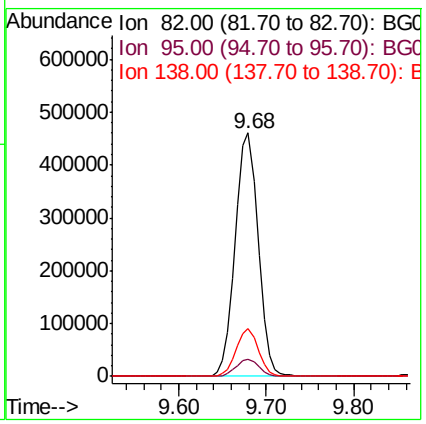


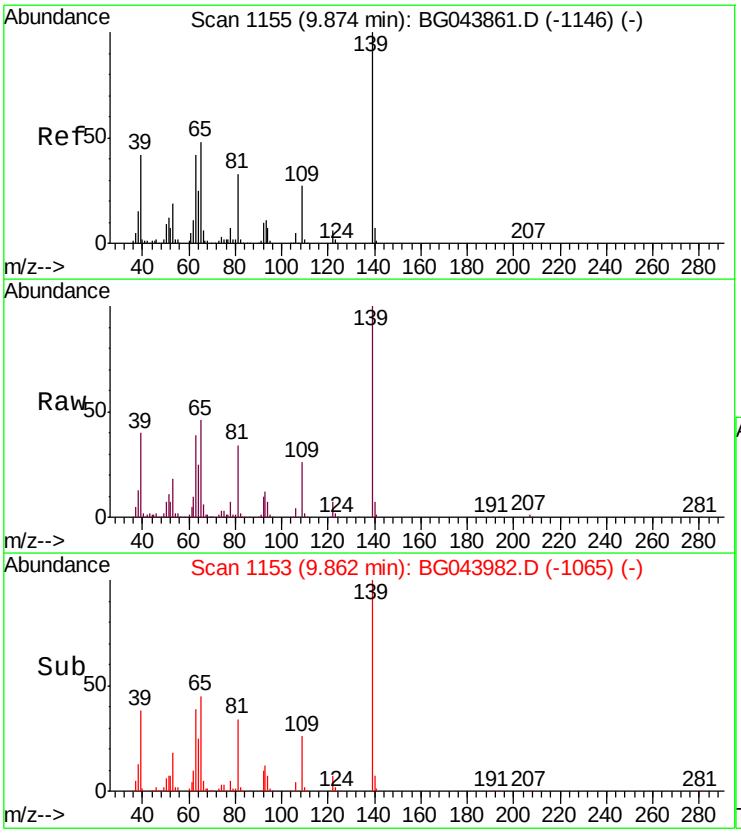
#25
Isophorone
Concen: 48.048 ng
RT: 9.68 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion: 82 Resp: 813717

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.8	8.6
138	19.6	14.6	22.0

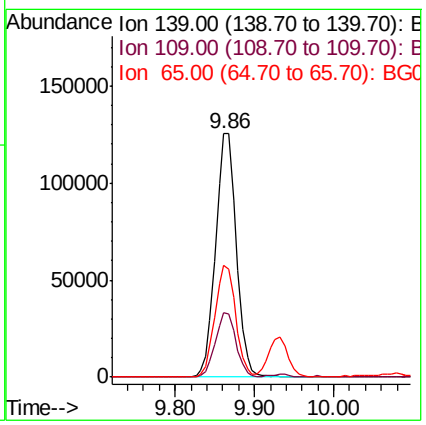


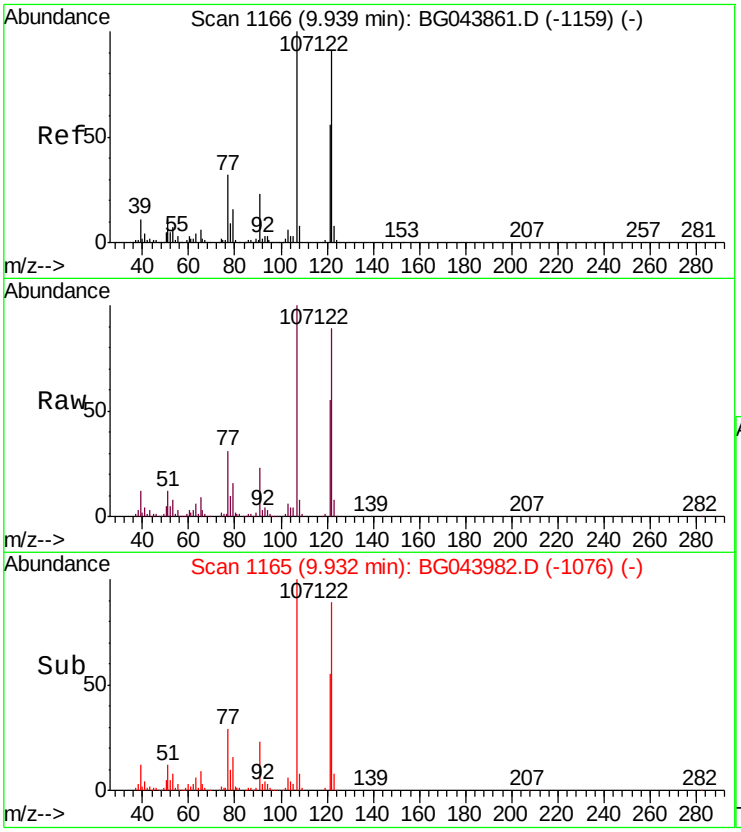


#26
2-Nitrophenol
Concen: 53.867 ng
RT: 9.86 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion:139 Resp: 227854

Ion	Ratio	Lower	Upper
139	100		
109	26.2	21.3	31.9
65	45.9	38.6	57.8



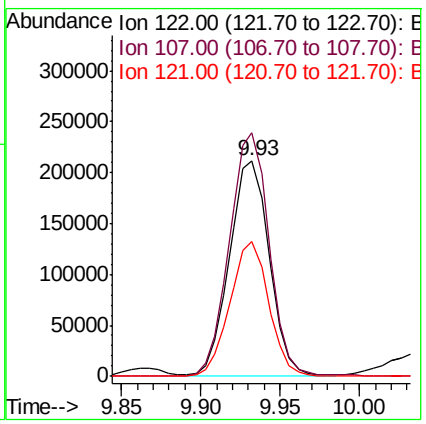


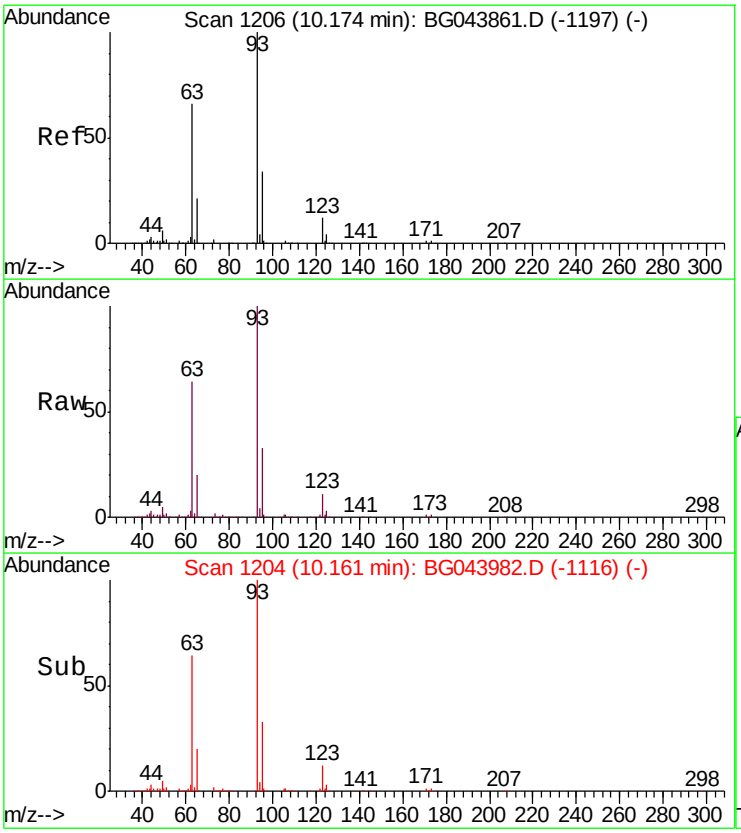
#27
2,4-Dimethylphenol
Concen: 57.825 ng
RT: 9.93 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion:122 Resp: 368192

Ion	Ratio	Lower	Upper
122	100		
107	112.9	88.0	132.0
121	62.5	49.0	73.4

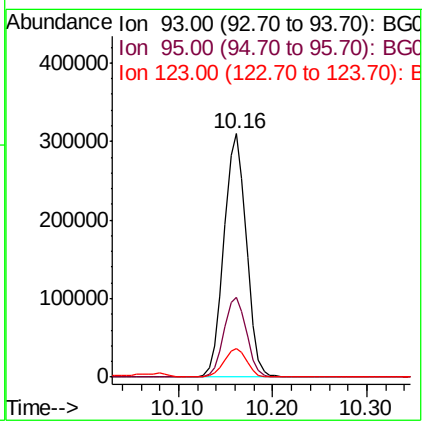


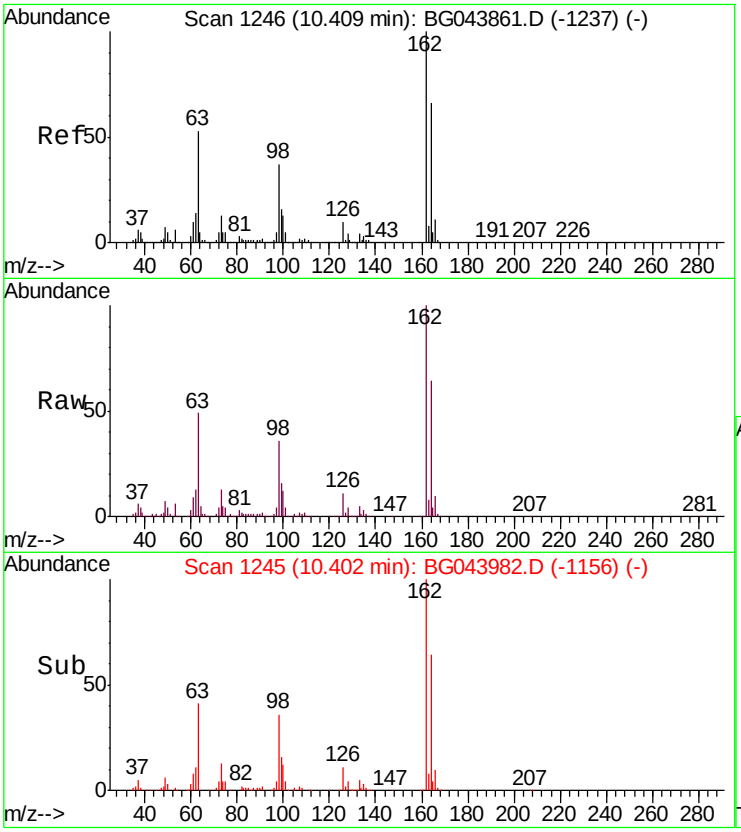


#28
bis(2-Chloroethoxy)methane
Concen: 45.415 ng
RT: 10.16 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion: 93 Resp: 512762

Ion	Ratio	Lower	Upper
93	100		
95	32.9	27.2	40.8
123	11.5	9.7	14.5



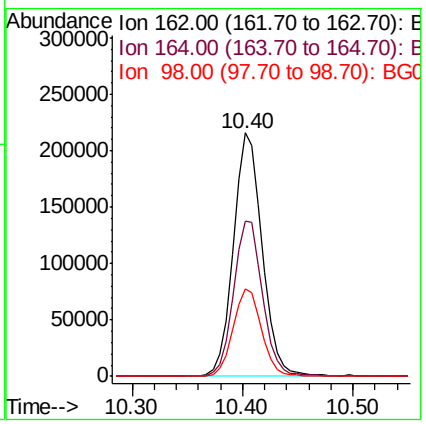


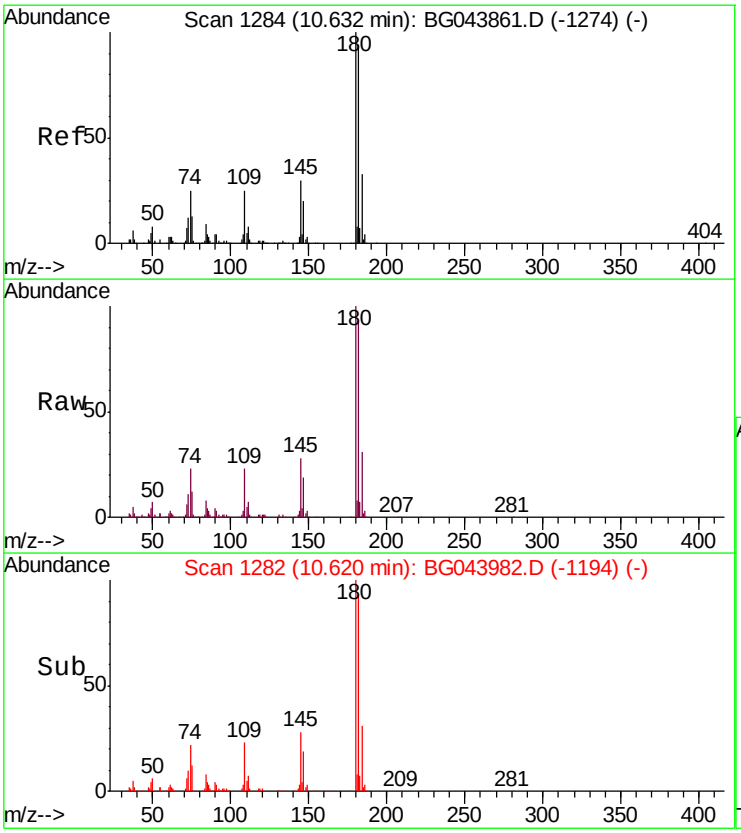
#29
2,4-Dichlorophenol
Concen: 52.014 ng
RT: 10.40 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion:162 Resp: 395049

Ion	Ratio	Lower	Upper
162	100		
164	63.7	46.3	86.3
98	36.0	17.3	57.3

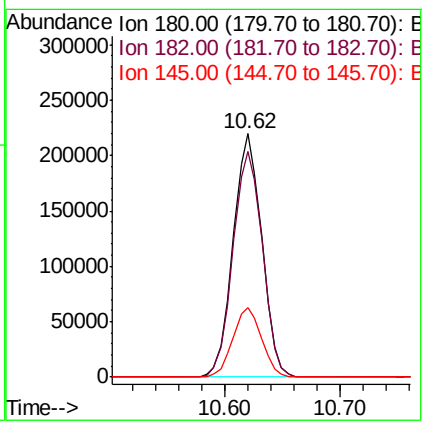


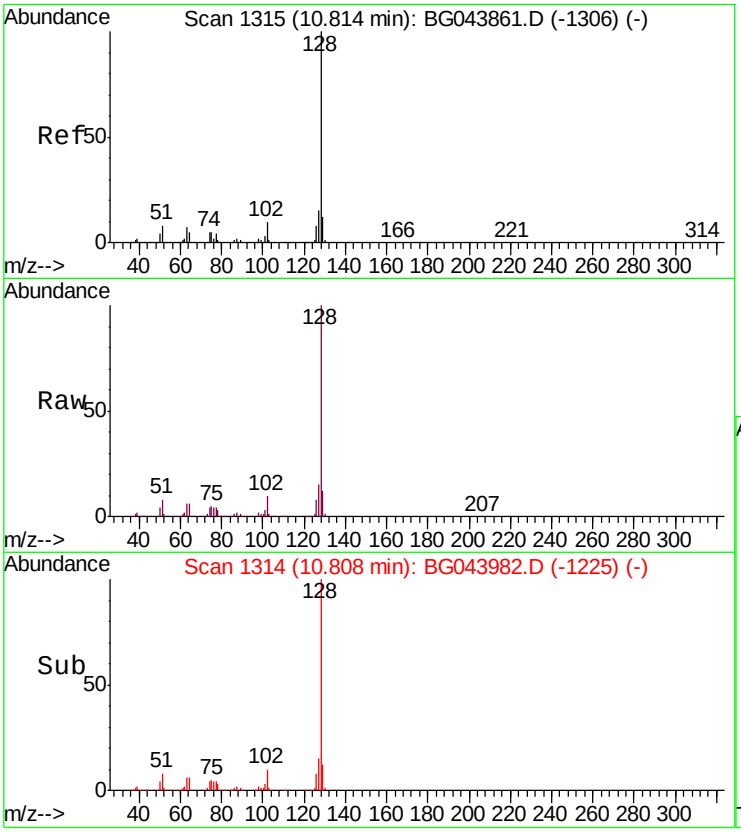


#30
1,2,4-Trichlorobenzene
Concen: 44.271 ng
RT: 10.62 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion:180 Resp: 377013

Ion	Ratio	Lower	Upper
180	100		
182	92.7	75.0	112.4
145	28.3	24.2	36.4



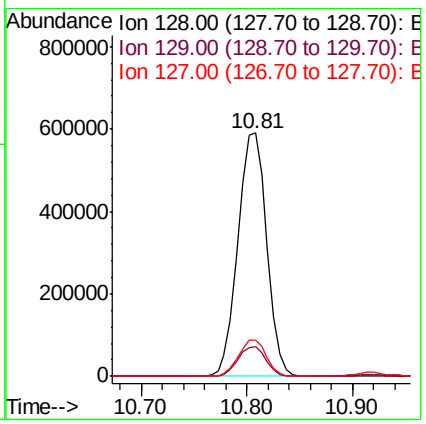


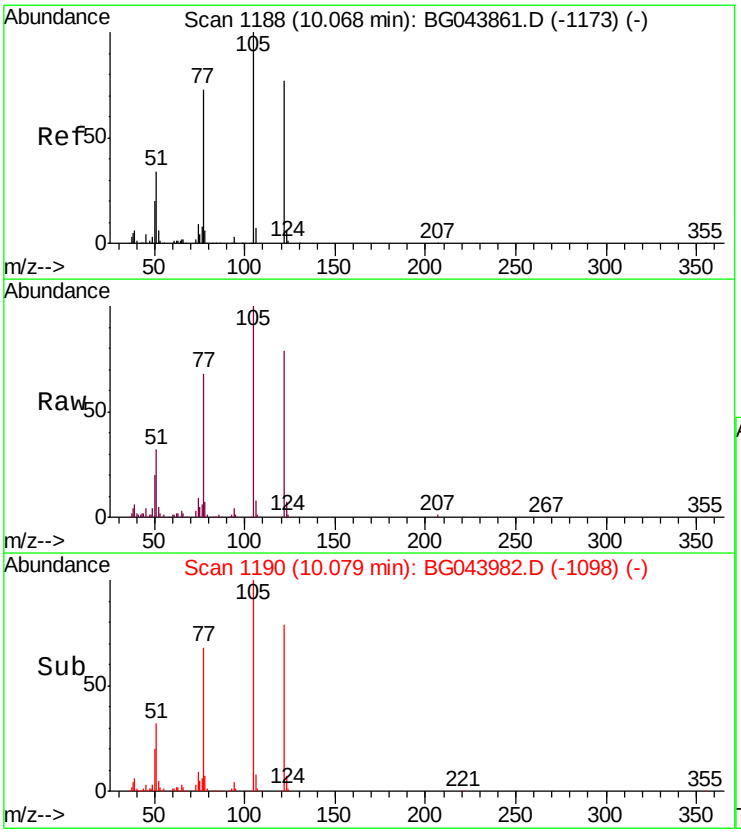
#31
Naphthalene
Concen: 47.666 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion:128 Resp: 1113886

Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.8	14.6
127	15.0	12.0	18.0

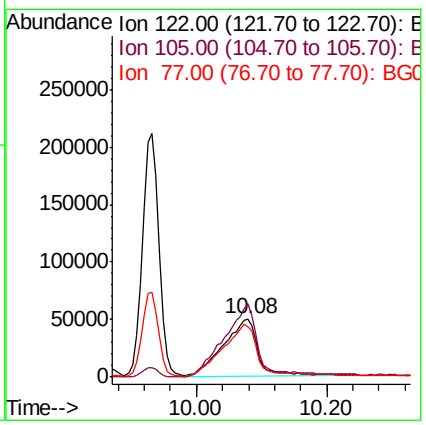


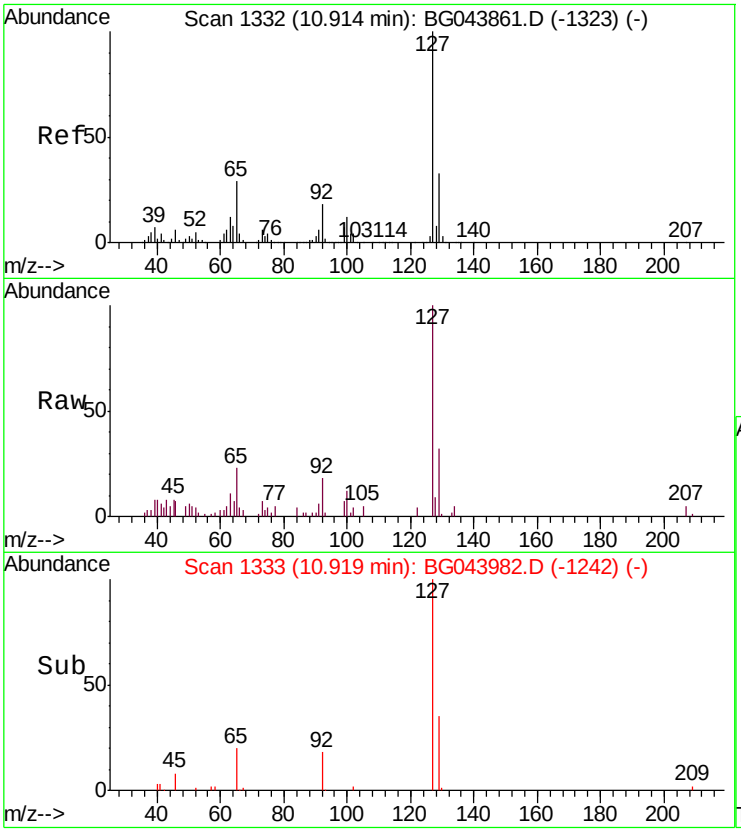


#32
Benzoic acid
Concen: 36.676 ng
RT: 10.08 min Scan# 1190
Delta R.T. 0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion:122 Resp: 181363

Ion	Ratio	Lower	Upper
122	100		
105	125.9	106.4	146.4
77	85.8	74.6	114.6



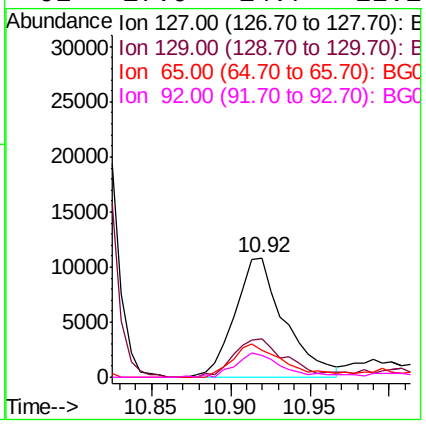


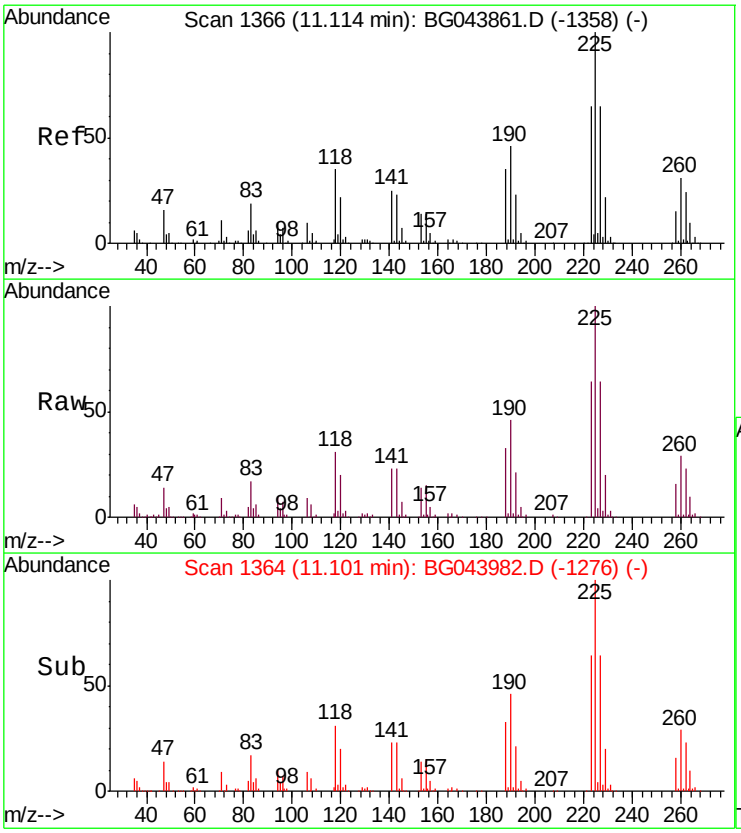
#33
4-Chloroaniline
Concen: 2.111 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion:127 Resp: 23528

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.6	40.0
65	22.9	23.3	34.9#
92	17.9	14.7	22.1

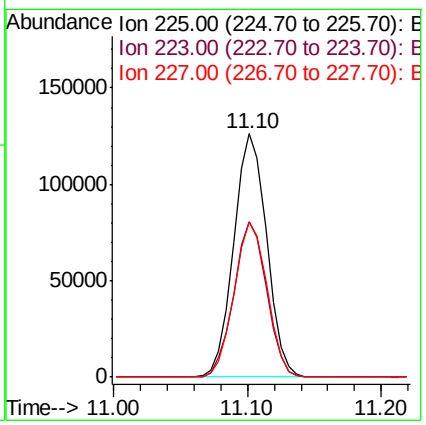


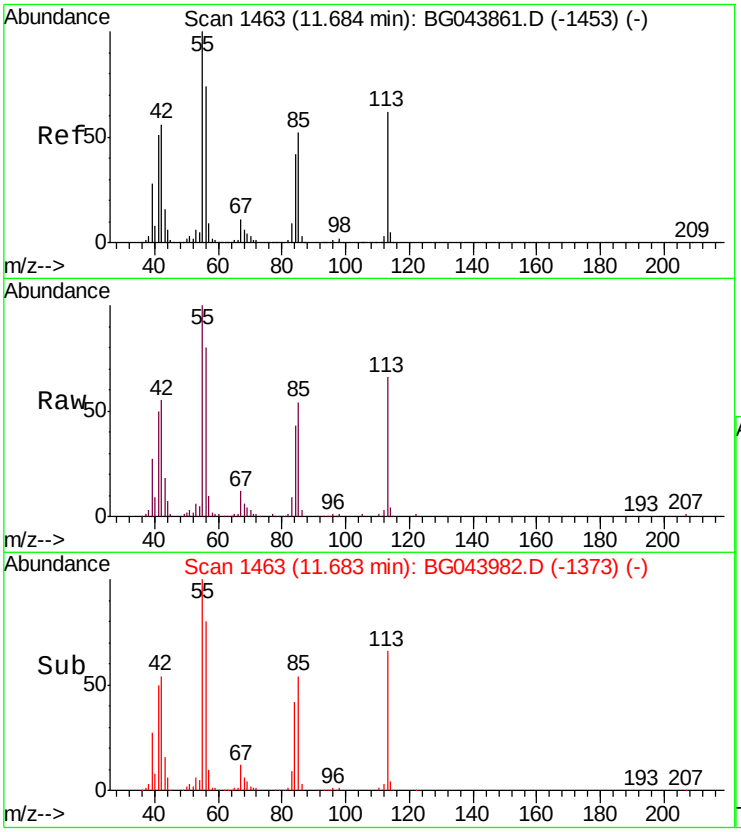


#34
Hexachlorobutadiene
Concen: 41.409 ng
RT: 11.10 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion:225 Resp: 215304

Ion	Ratio	Lower	Upper
225	100		
223	63.8	52.2	78.4
227	63.8	52.1	78.1



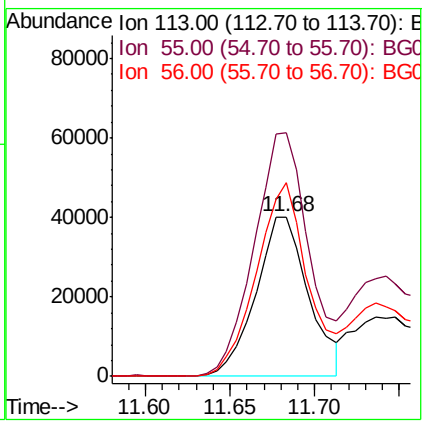


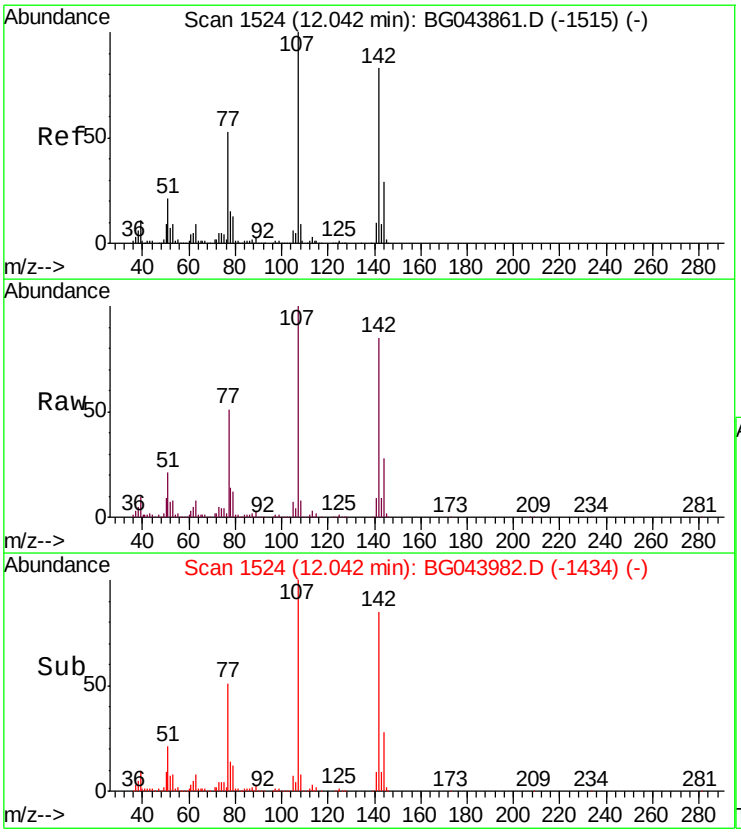
#35
Caprolactam
Concen: 30.824 ng
RT: 11.68 min Scan# 1463
Delta R.T. -0.00 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion:113 Resp: 87152

Ion	Ratio	Lower	Upper
113	100		
55	152.5	142.5	182.5
56	121.7	101.4	141.4

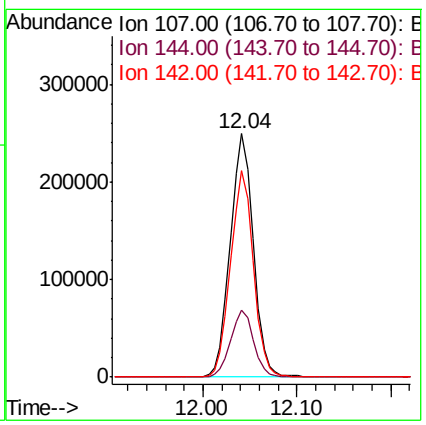


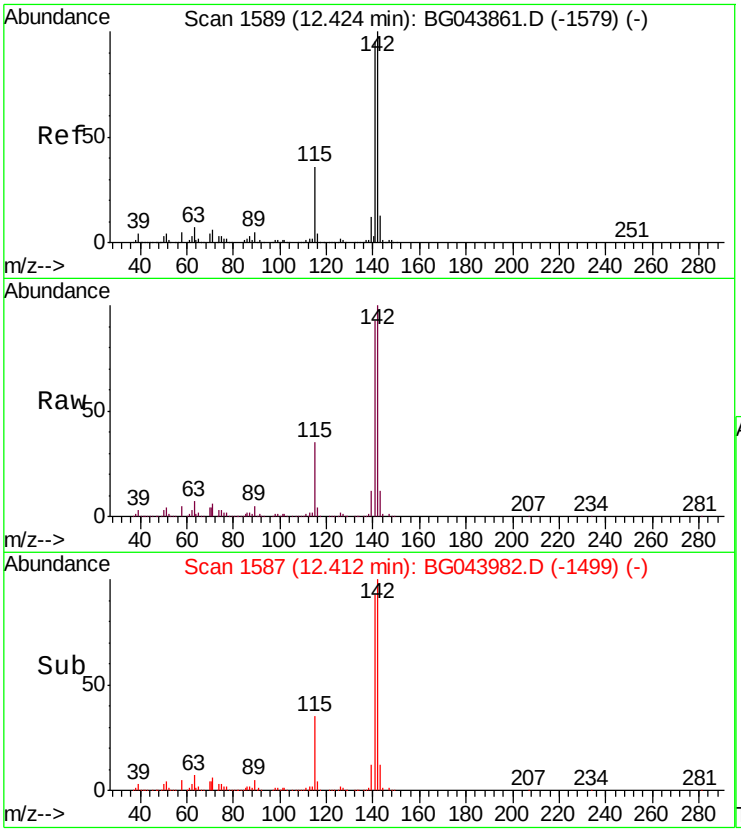


#36
4-Chloro-3-methylphenol
Concen: 52.888 ng
RT: 12.04 min Scan# 1524
Delta R.T. -0.00 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion:107 Resp: 427622

Ion	Ratio	Lower	Upper
107	100		
144	27.5	23.4	35.2
142	84.8	66.3	99.5



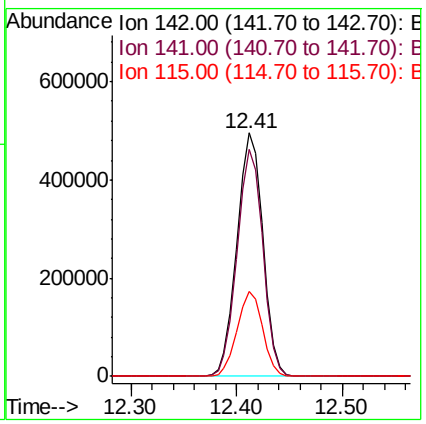


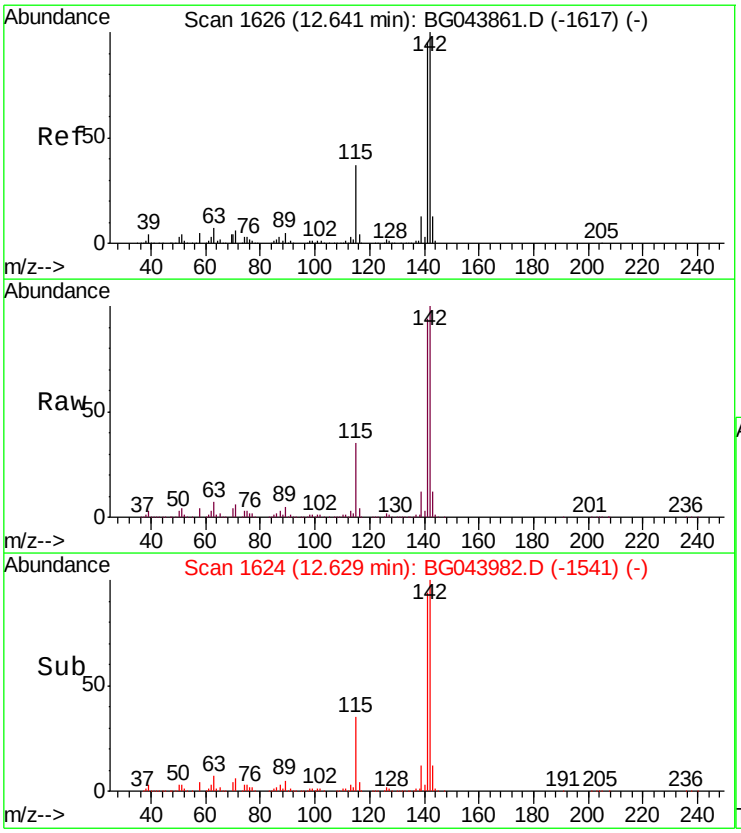
#37
2-Methylnaphthalene
Concen: 47.758 ng
RT: 12.41 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion:142 Resp: 840220

Ion	Ratio	Lower	Upper
142	100		
141	93.1	75.8	113.8
115	34.8	28.6	42.8

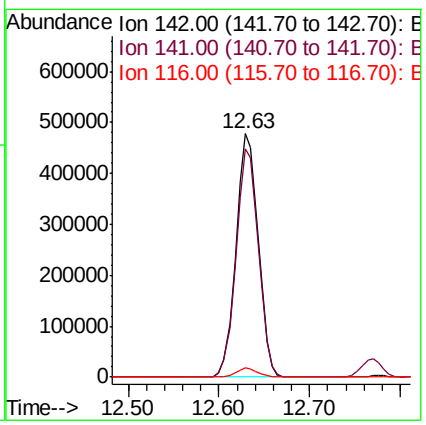


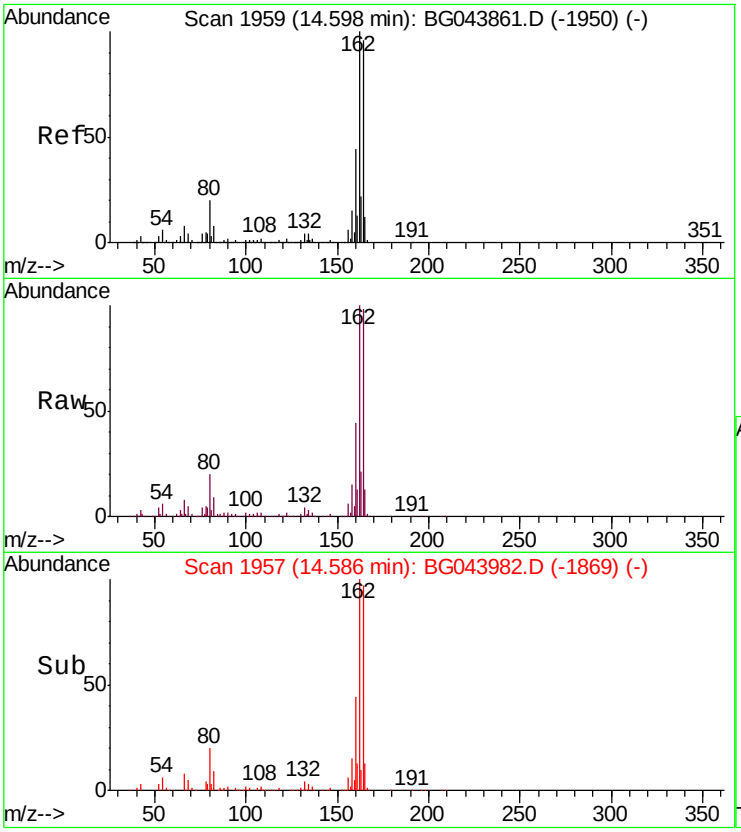


#38
1-Methylnaphthalene
Concen: 48.804 ng
RT: 12.63 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion:142 Resp: 813778

Ion	Ratio	Lower	Upper
142	100		
141	93.7	76.0	114.0
116	4.0	3.1	4.7



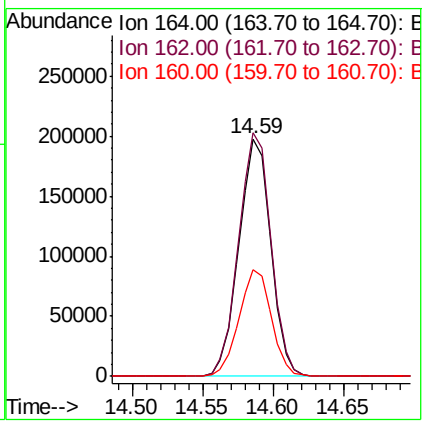


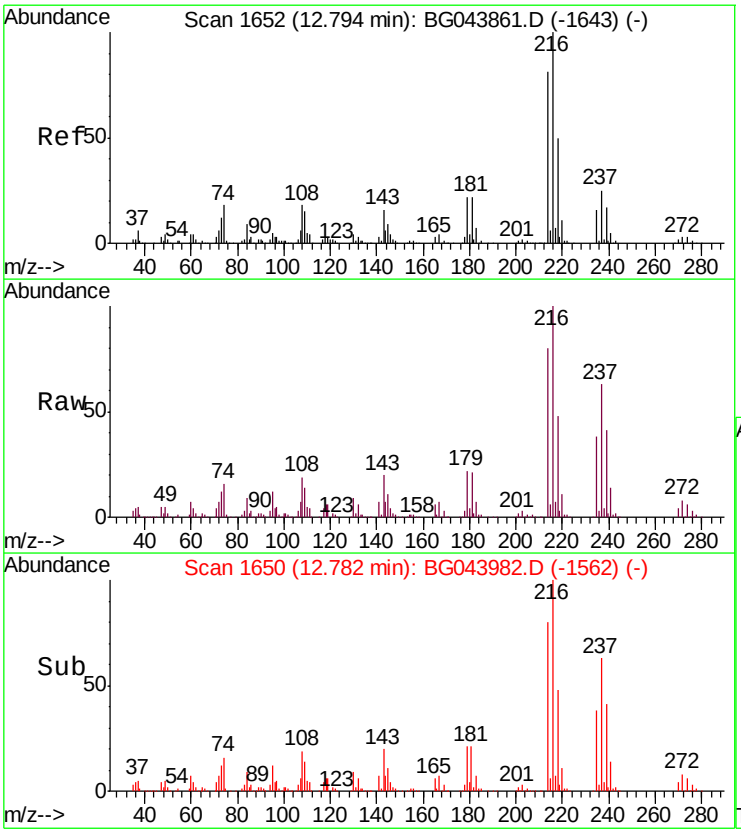
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.59 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion:164 Resp: 312853

Ion	Ratio	Lower	Upper
164	100		
162	102.4	83.0	124.4
160	44.7	36.1	54.1

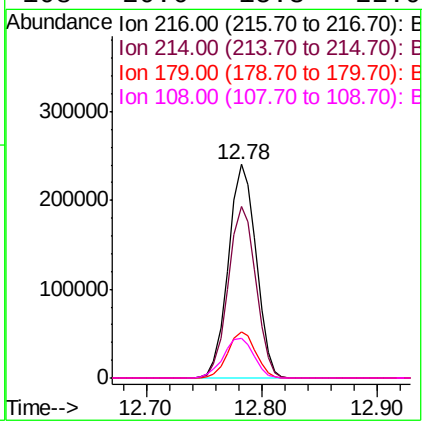


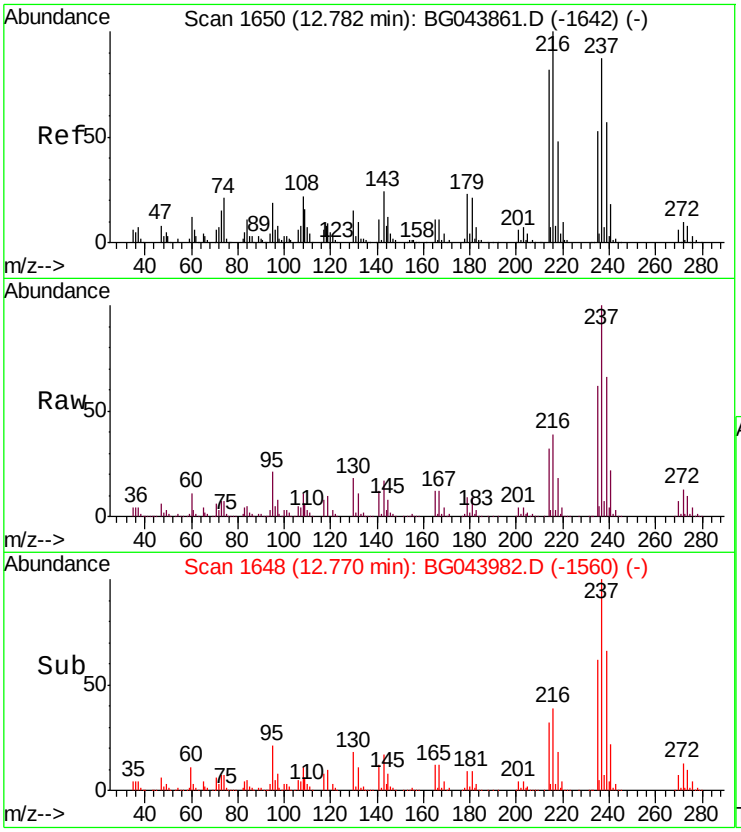


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.560 ng
RT: 12.78 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion:216 Resp: 399432

Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.8	95.8
179	21.5	17.3	25.9
108	20.6	15.3	22.9



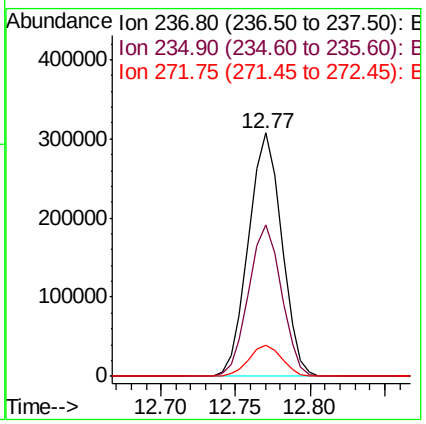


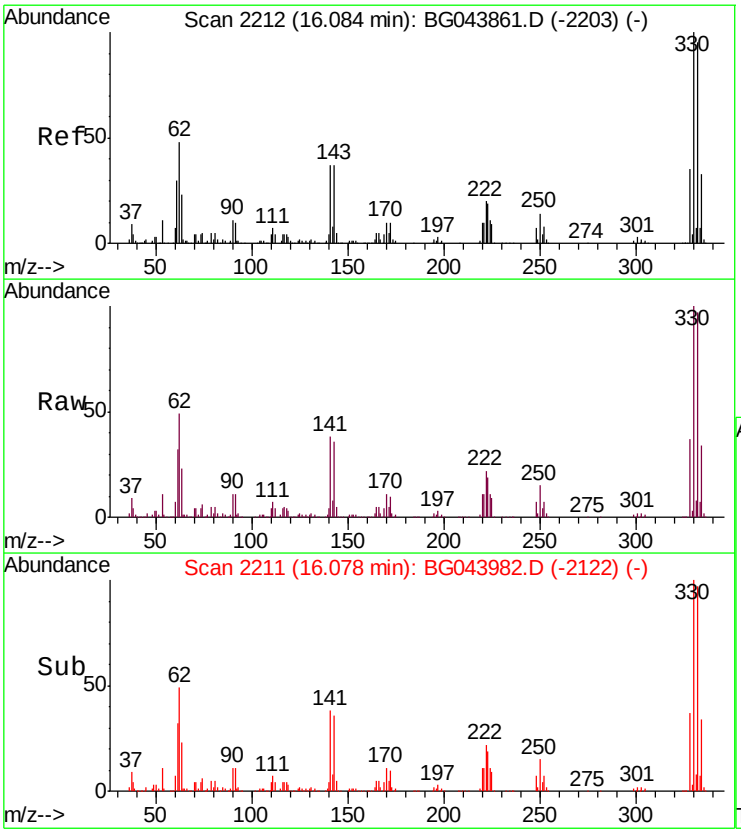
#41
Hexachlorocyclopentadiene
Concen: 99.595 ng
RT: 12.77 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion:237 Resp: 473470

Ion	Ratio	Lower	Upper
237	100		
235	62.5	41.1	81.1
272	13.0	0.0	31.7

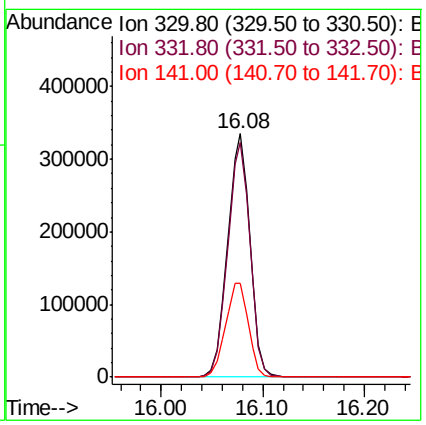


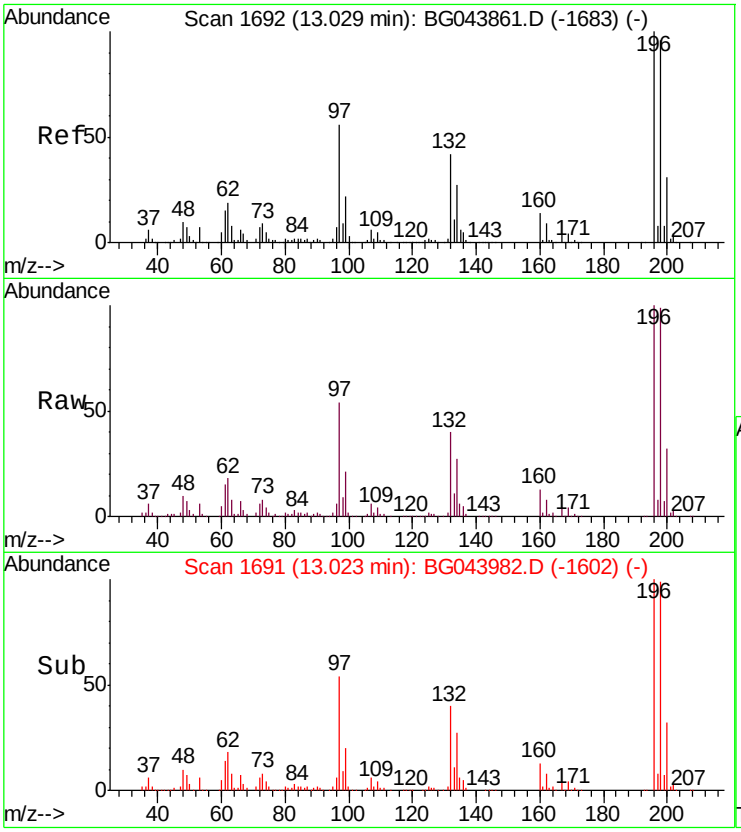


#42
2,4,6-Tribromophenol
Concen: 155.908 ng
RT: 16.08 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion:330 Resp: 510434

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.2	115.8
141	39.6	33.1	49.7



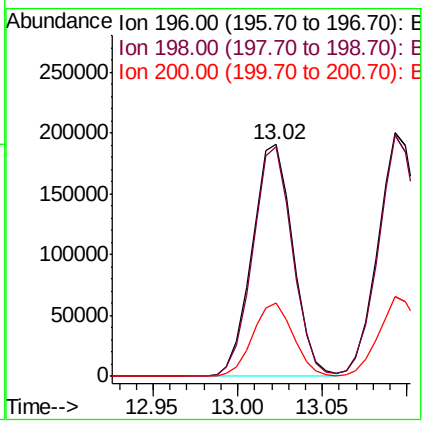


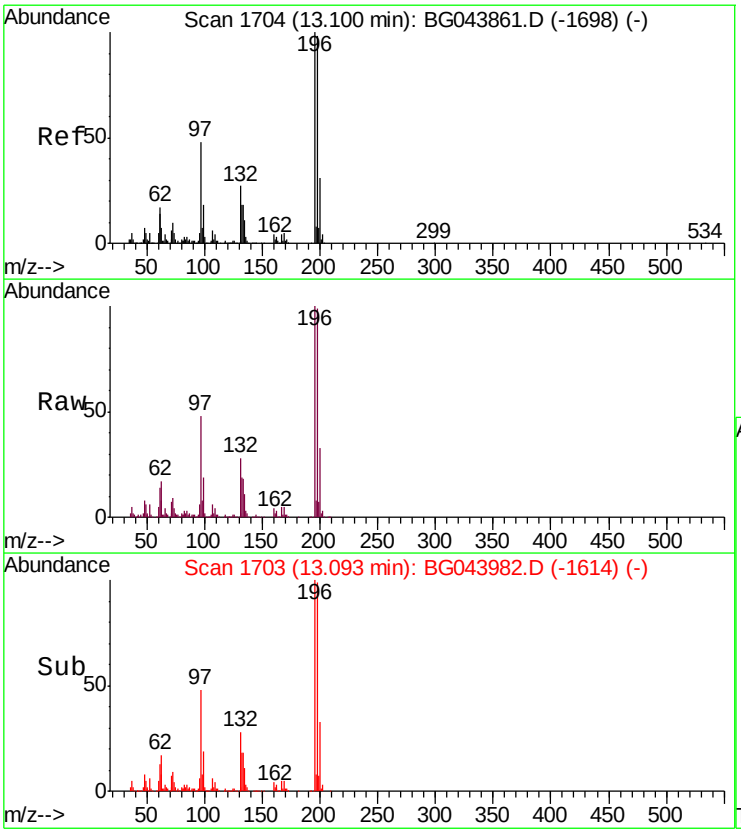
#43
2,4,6-Trichlorophenol
Concen: 50.570 ng
RT: 13.02 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion:196 Resp: 319070

Ion	Ratio	Lower	Upper
196	100		
198	99.4	76.6	115.0
200	31.9	24.6	37.0

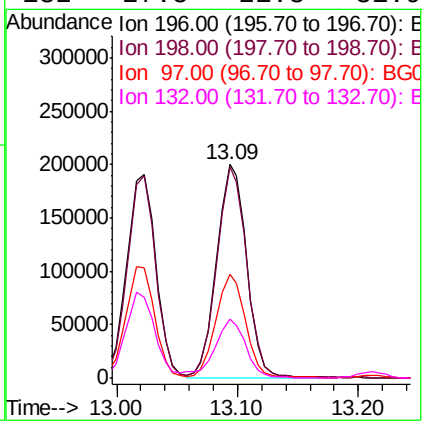


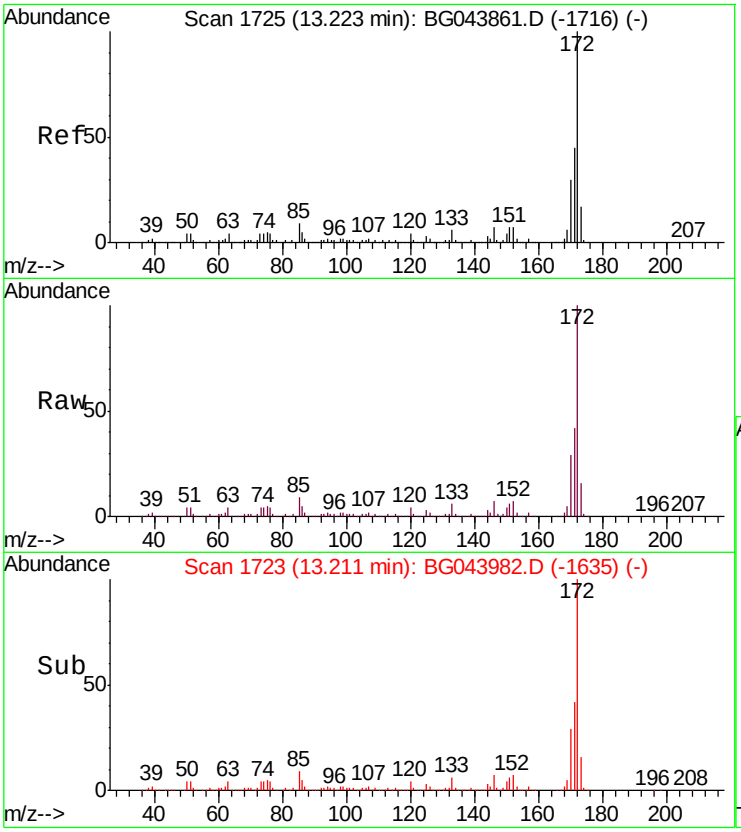


#44
2,4,5-Trichlorophenol
Concen: 52.541 ng
RT: 13.09 min Scan# 1703
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion:196 Resp: 341909

Ion	Ratio	Lower	Upper
196	100		
198	99.0	78.3	117.5
97	48.4	38.8	58.2
132	27.5	21.3	31.9



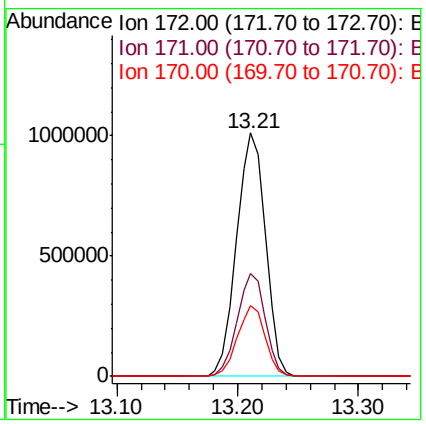


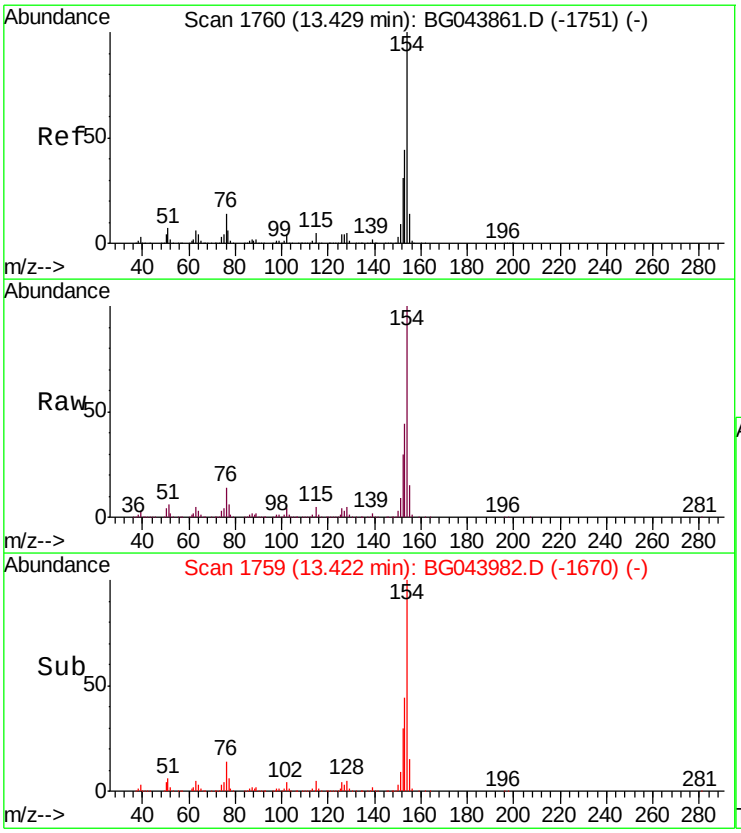
#45
2-Fluorobiphenyl
Concen: 98.055 ng
RT: 13.21 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion:172 Resp: 1693188

Ion	Ratio	Lower	Upper
172	100		
171	42.3	35.8	53.8
170	29.0	24.2	36.4

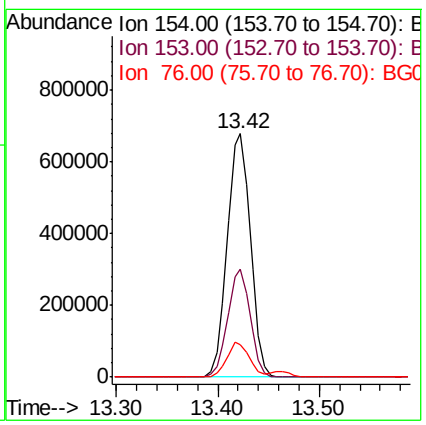


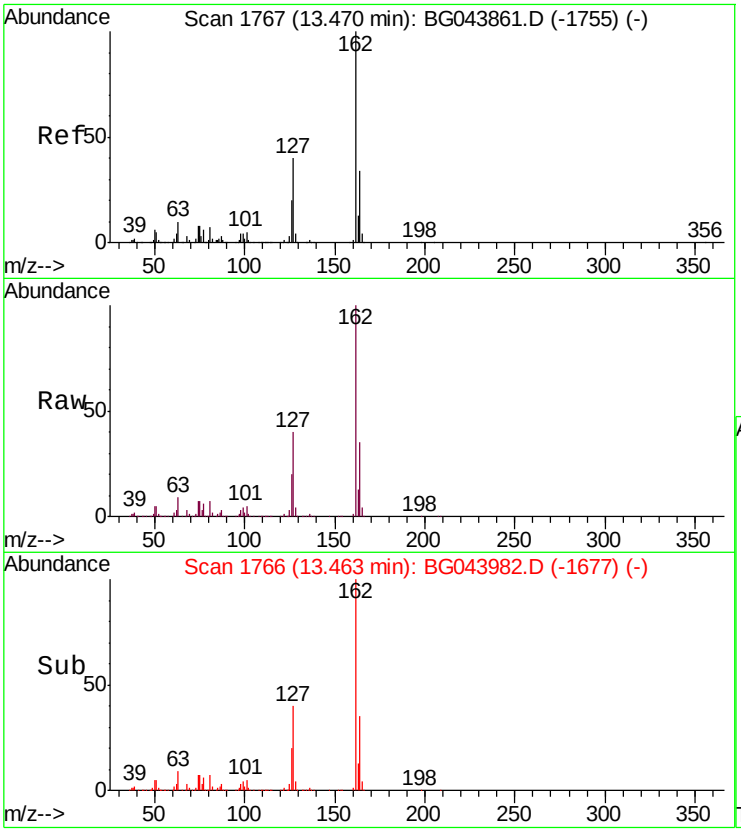


#46
1,1'-Biphenyl
Concen: 47.917 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion:154 Resp: 1074838

Ion	Ratio	Lower	Upper
154	100		
153	44.4	23.6	63.6
76	13.5	0.0	34.4



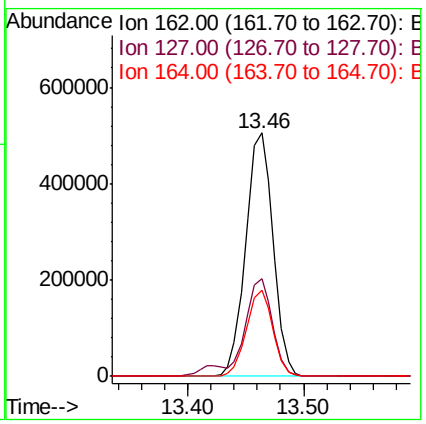


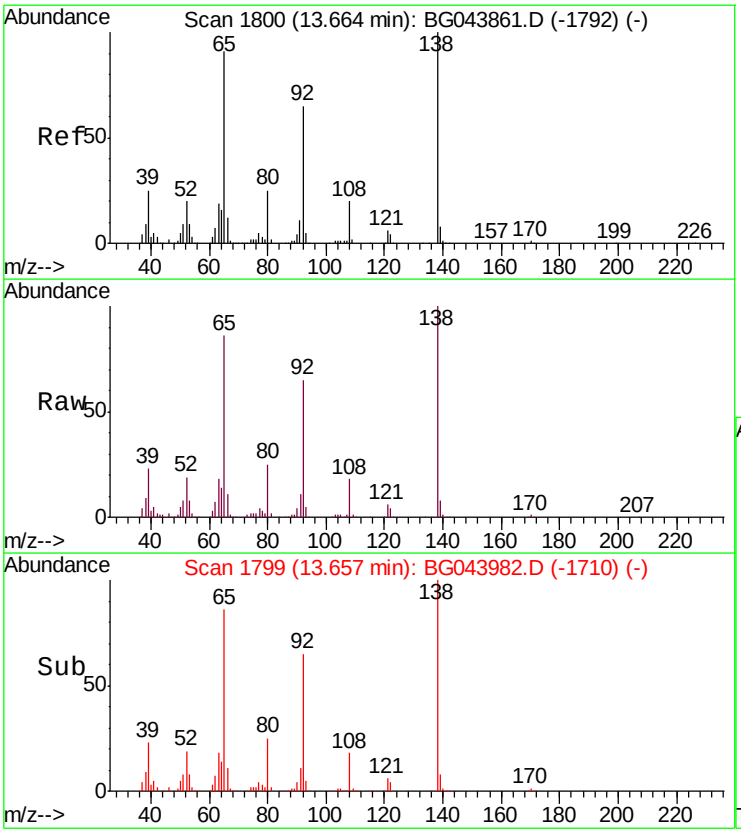
#47
2-Chloronaphthalene
Concen: 46.105 ng
RT: 13.46 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion:162 Resp: 835688

Ion	Ratio	Lower	Upper
162	100		
127	39.9	32.1	48.1
164	35.5	27.5	41.3

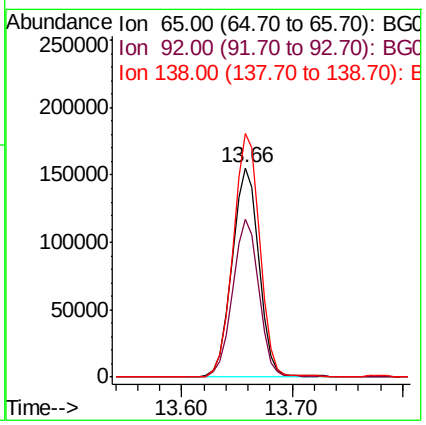


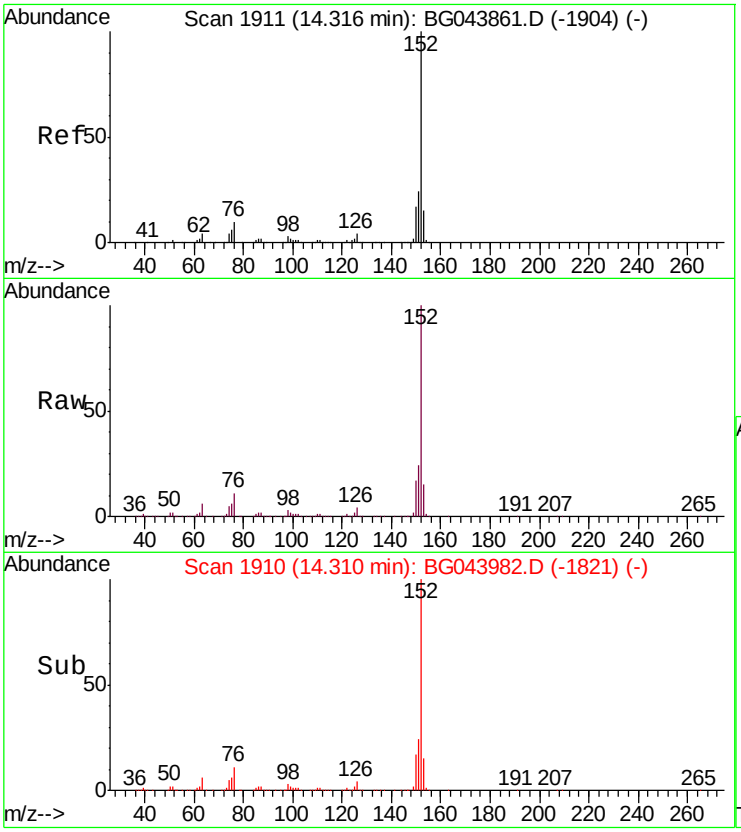


#48
2-Nitroaniline
Concen: 45.596 ng
RT: 13.66 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion: 65 Resp: 265847

Ion	Ratio	Lower	Upper
65	100		
92	75.5	57.4	86.2
138	116.5	88.2	132.4



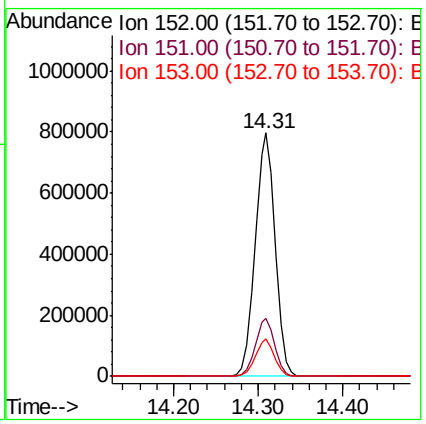


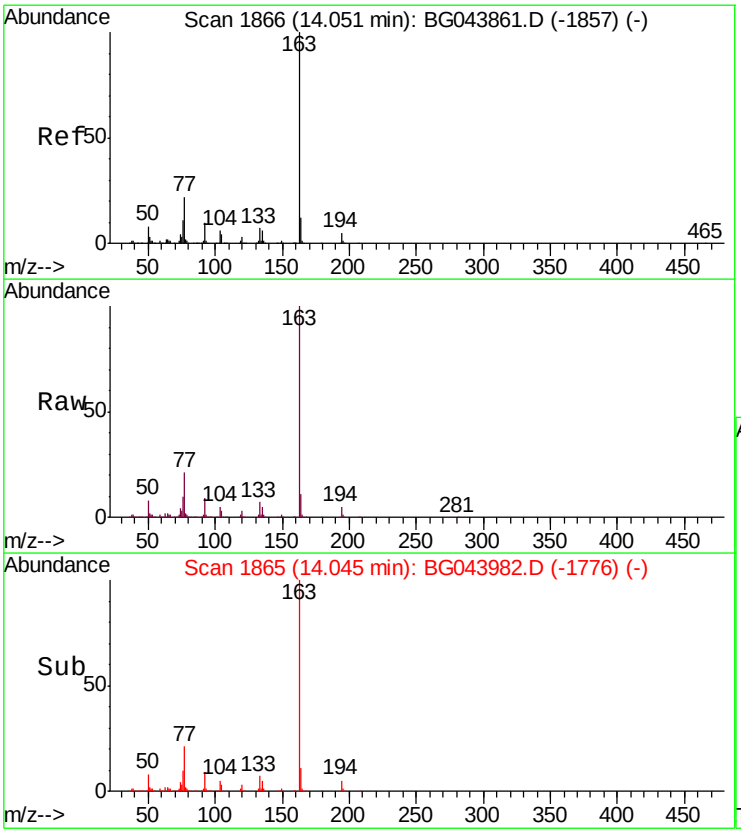
#49
Acenaphthylene
Concen: 50.781 ng
RT: 14.31 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion:152 Resp: 1322941

Ion	Ratio	Lower	Upper
152	100		
151	24.0	19.4	29.2
153	15.2	12.0	18.0

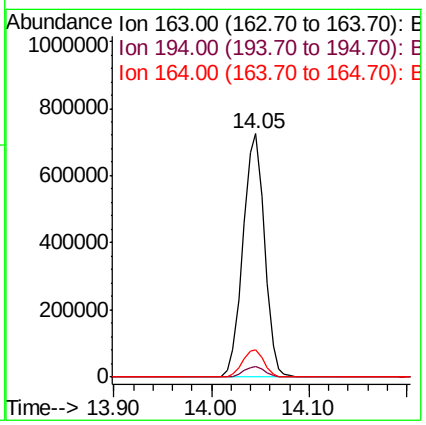


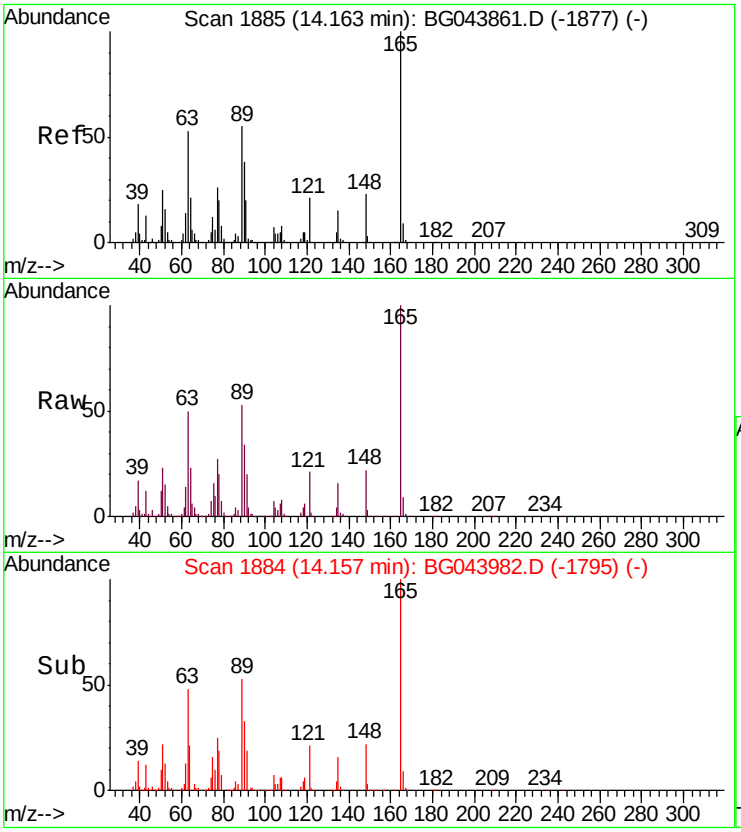


#50
Dimethylphthalate
Concen: 49.810 ng
RT: 14.05 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion:163 Resp: 1106479

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.7	5.5
164	11.1	9.3	13.9



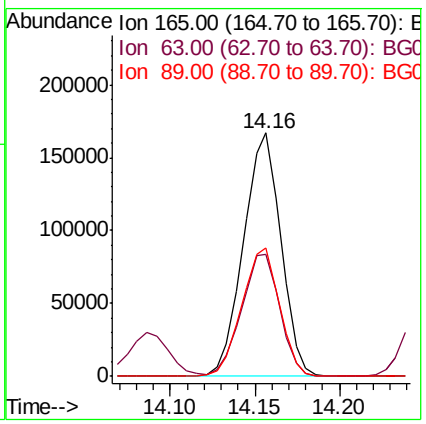


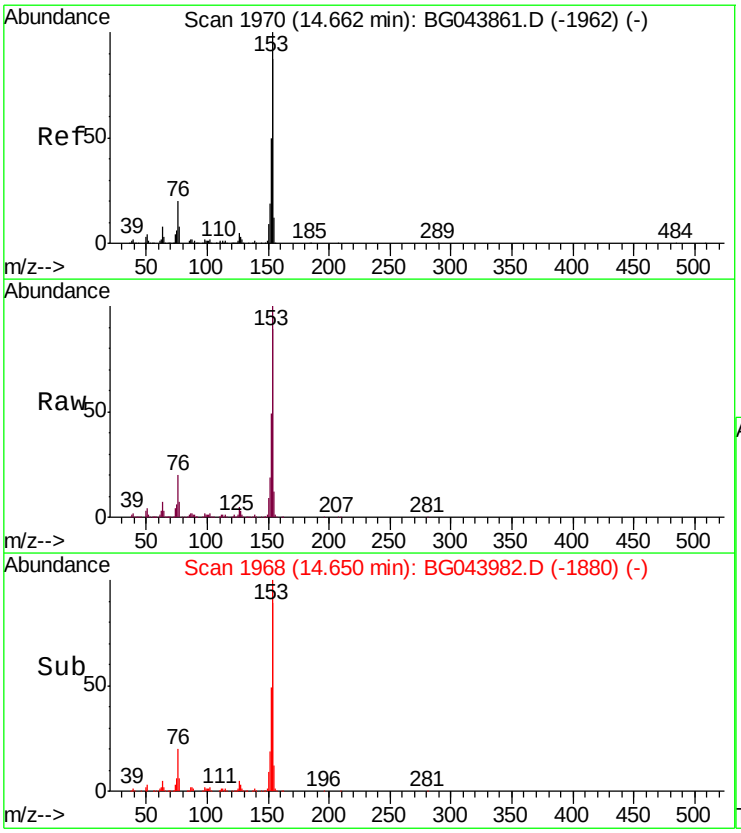
#51
2,6-Dinitrotoluene
Concen: 51.291 ng
RT: 14.16 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion:165 Resp: 257526

Ion	Ratio	Lower	Upper
165	100		
63	50.1	43.1	64.7
89	52.6	43.8	65.6

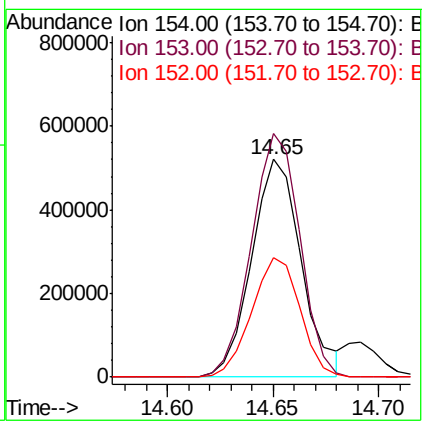


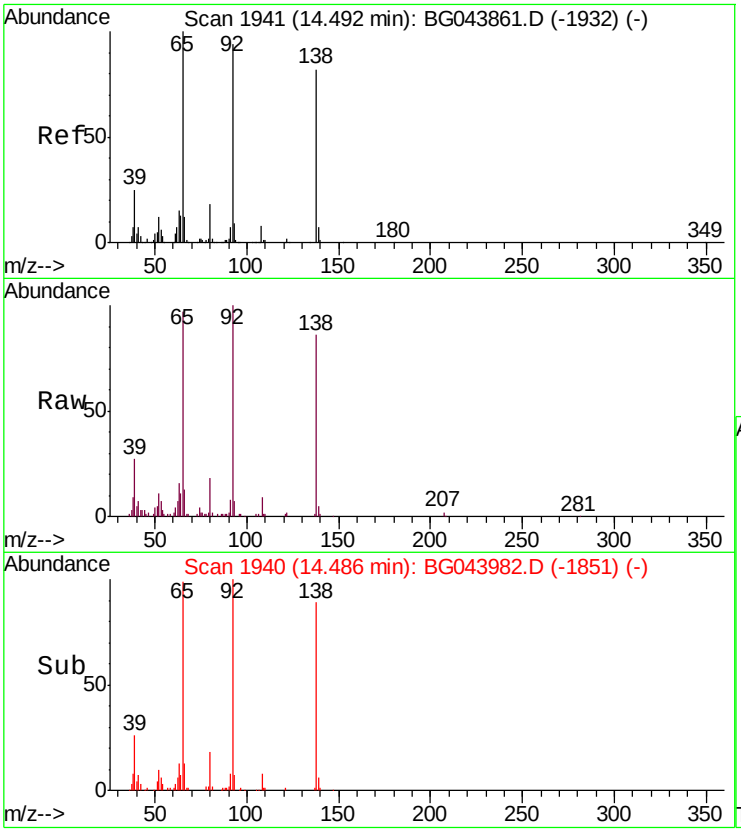


#52
Acenaphthene
Concen: 46.634 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion:154 Resp: 851998

Ion	Ratio	Lower	Upper
154	100		
153	111.9	91.6	137.4
152	54.8	45.4	68.0



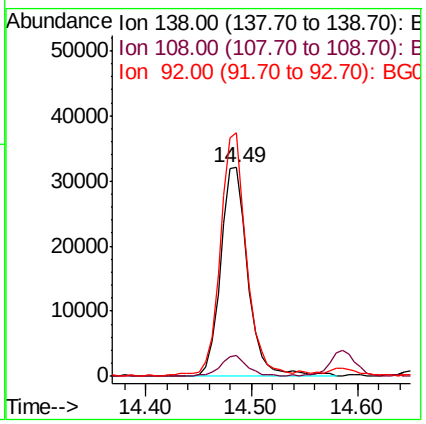


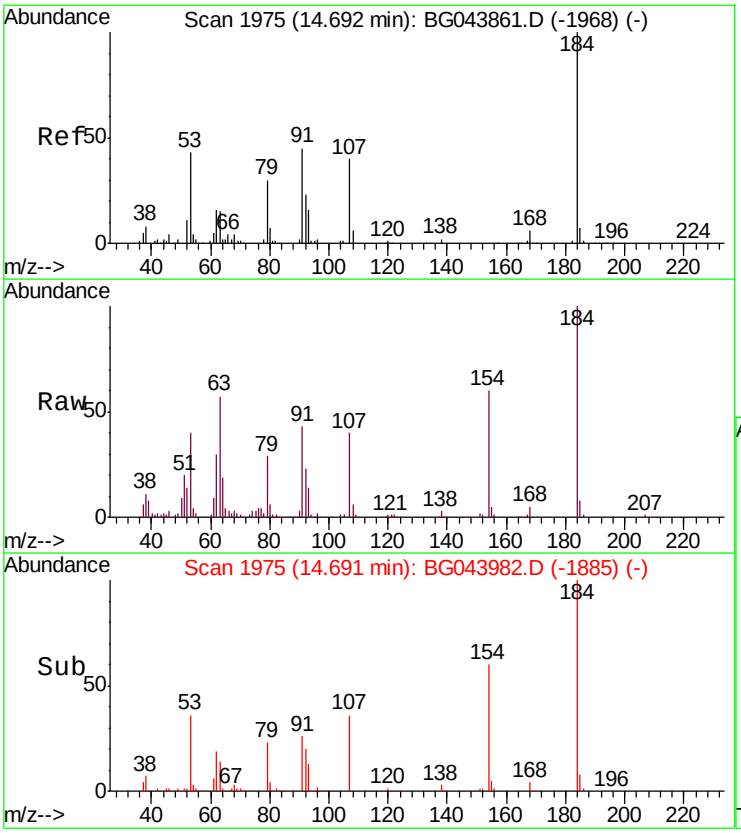
#53
3-Nitroaniline
Concen: 9.996 ng
RT: 14.49 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion:138 Resp: 56994

Ion	Ratio	Lower	Upper
138	100		
108	10.2	7.4	11.2
92	116.5	92.1	138.1

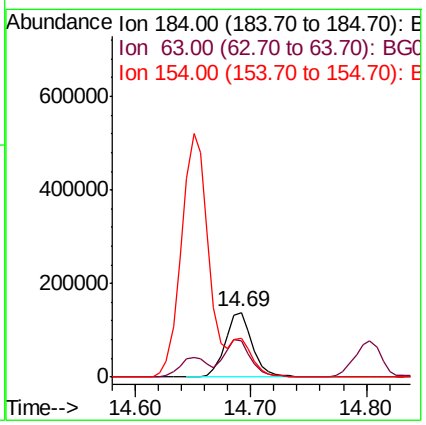


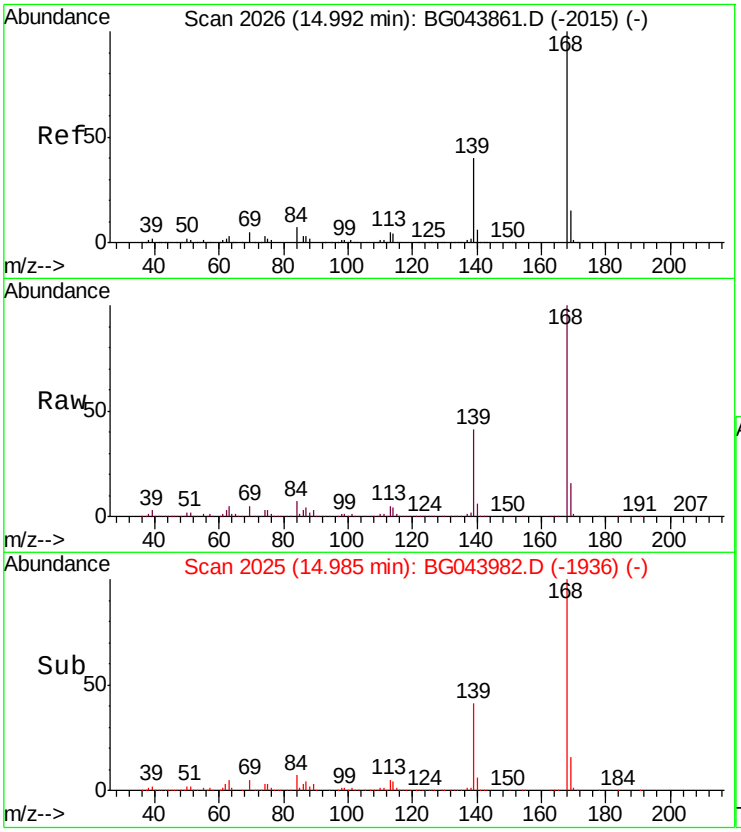


#54
2,4-Dinitrophenol
Concen: 87.246 ng
RT: 14.69 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion:184 Resp: 224529

Ion	Ratio	Lower	Upper
184	100		
63	56.6	46.6	70.0
154	60.3	50.2	75.4



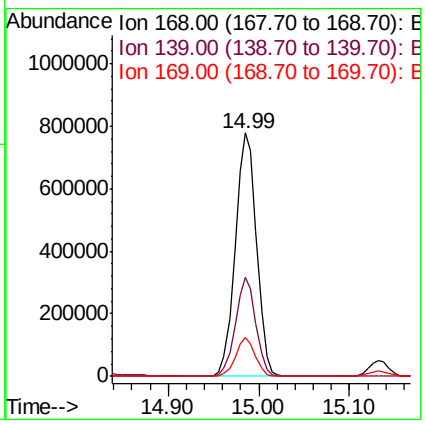


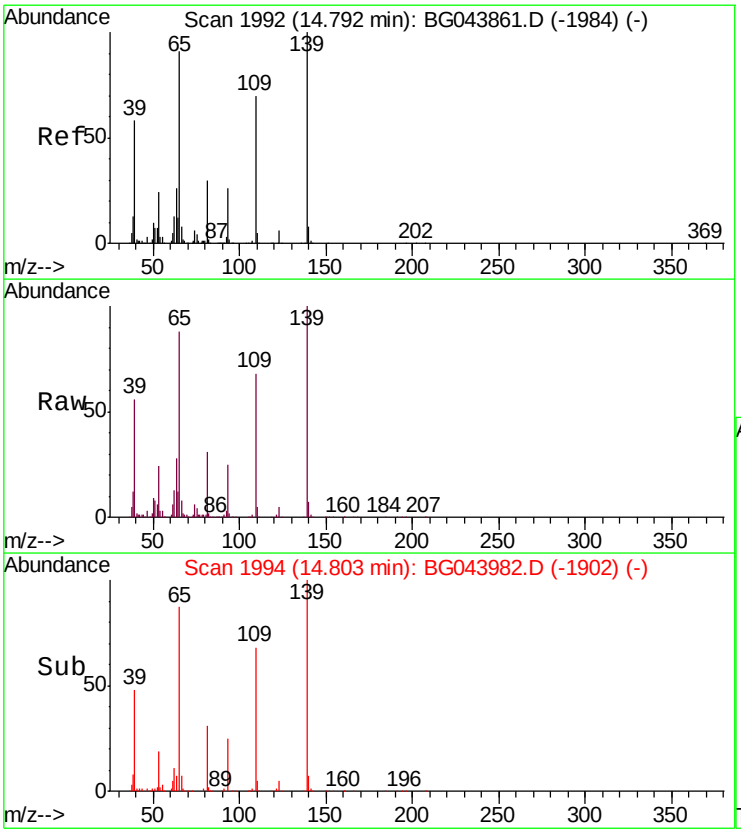
#55
Dibenzofuran
Concen: 50.225 ng
RT: 14.99 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion:168 Resp: 1263186

Ion	Ratio	Lower	Upper
168	100		
139	40.7	32.2	48.2
169	15.8	12.2	18.2

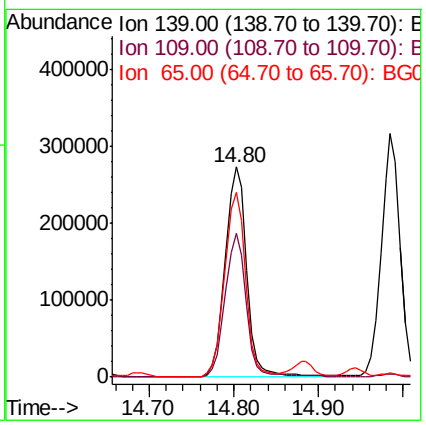


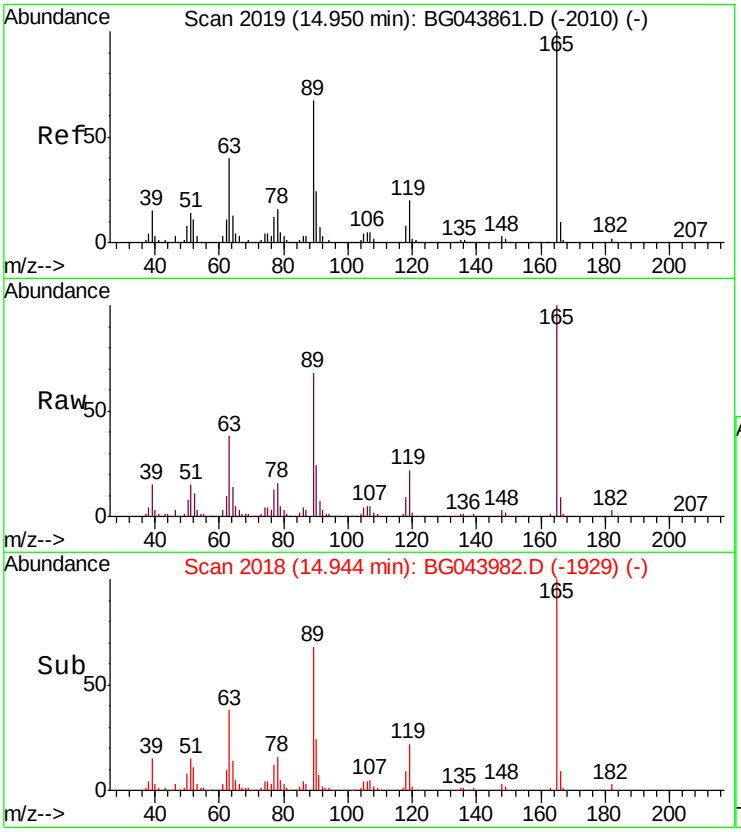


#56
4-Nitrophenol
Concen: 110.194 ng
RT: 14.80 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion:139 Resp: 481454

Ion	Ratio	Lower	Upper
139	100		
109	68.3	50.4	90.4
65	87.8	71.4	111.4



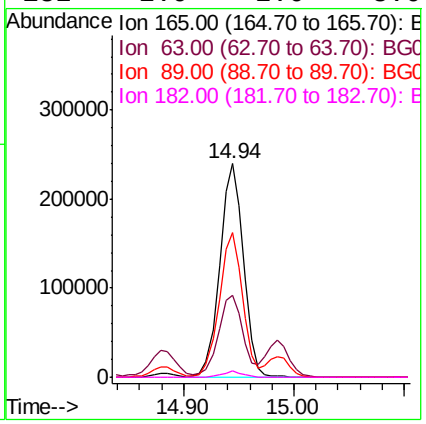


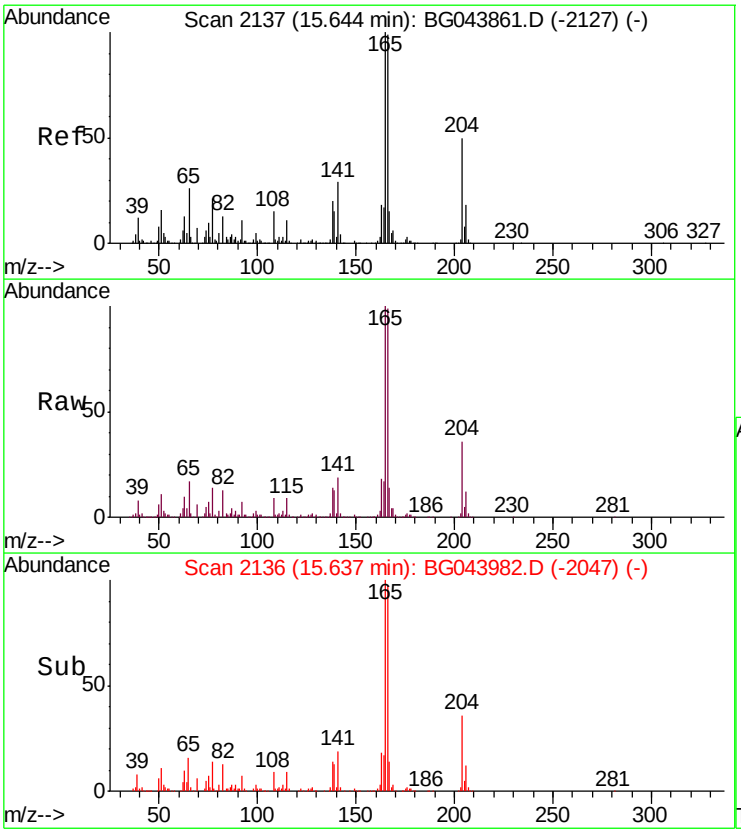
#57
2,4-Dinitrotoluene
Concen: 52.141 ng
RT: 14.94 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion:165 Resp: 356220

Ion	Ratio	Lower	Upper
165	100		
63	38.4	31.9	47.9
89	67.9	53.8	80.6
182	2.9	2.0	3.0

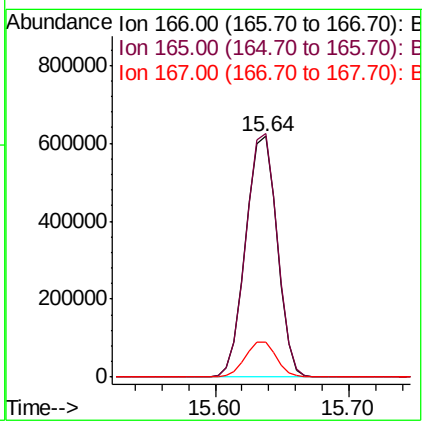


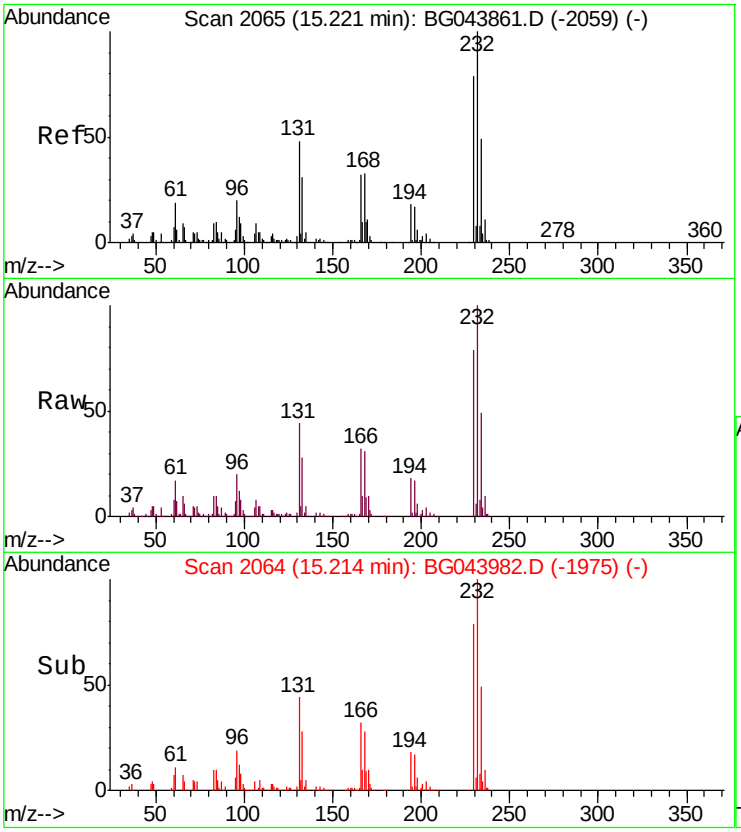


#58
Fluorene
Concen: 50.152 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion:166 Resp: 999745

Ion	Ratio	Lower	Upper
166	100		
165	101.3	80.8	121.2
167	14.6	12.1	18.1



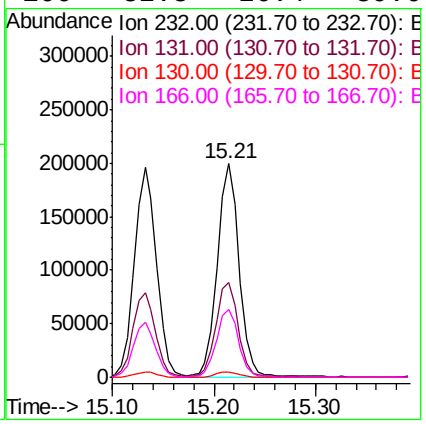


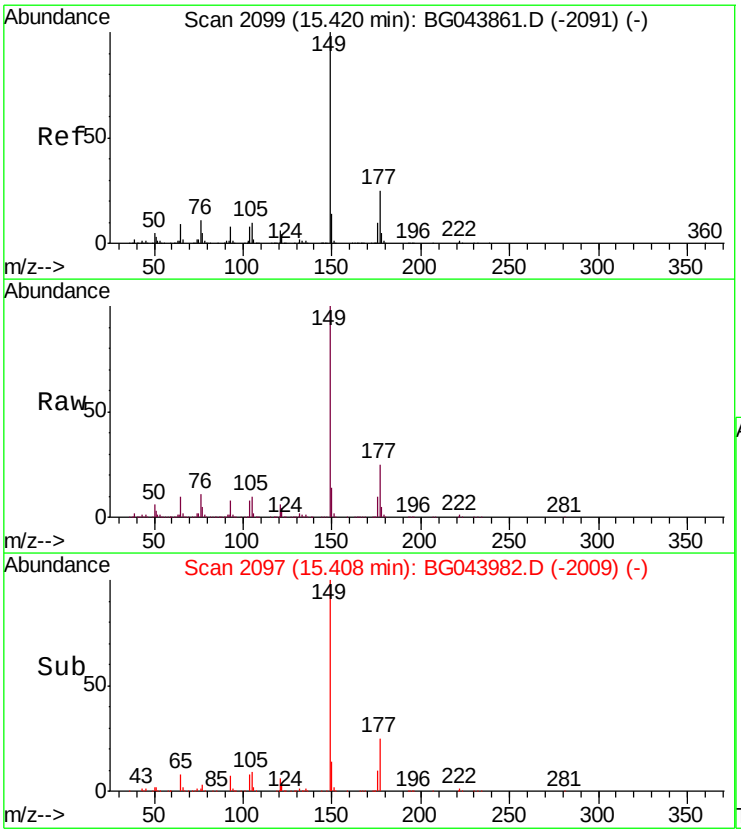
#59
2,3,4,6-Tetrachlorophenol
Concen: 53.041 ng
RT: 15.21 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion:232 Resp: 296803

Ion	Ratio	Lower	Upper
232	100		
131	45.4	38.2	57.2
130	2.6	2.2	3.2
166	32.3	26.4	39.6

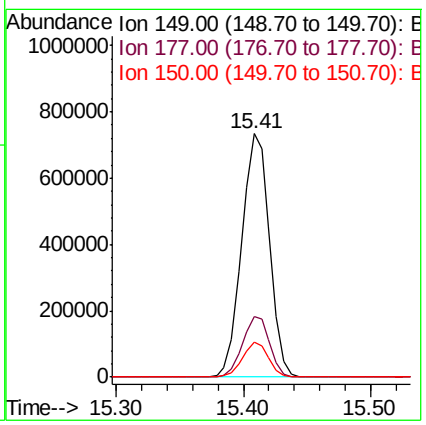


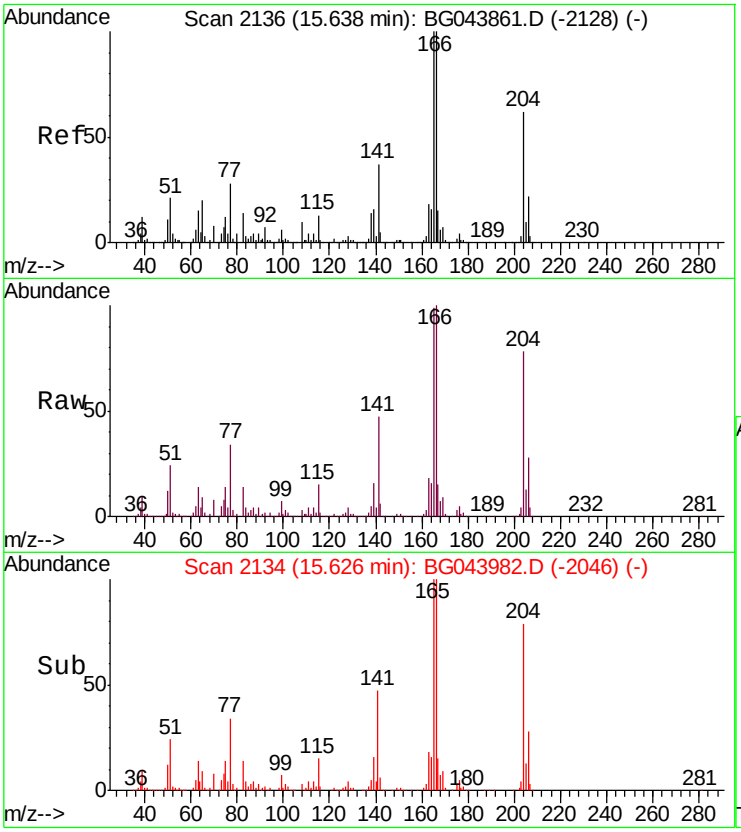


#60
Diethylphthalate
Concen: 50.108 ng
RT: 15.41 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion:149 Resp: 1113315

Ion	Ratio	Lower	Upper
149	100		
177	24.9	20.0	30.0
150	14.2	11.1	16.7



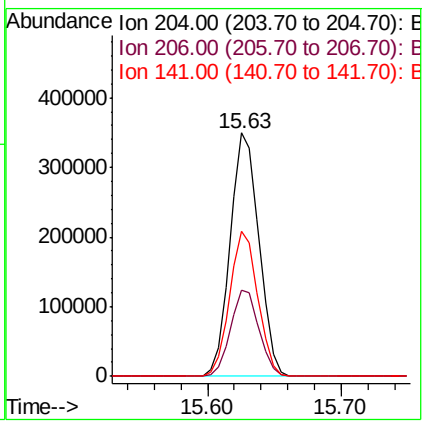


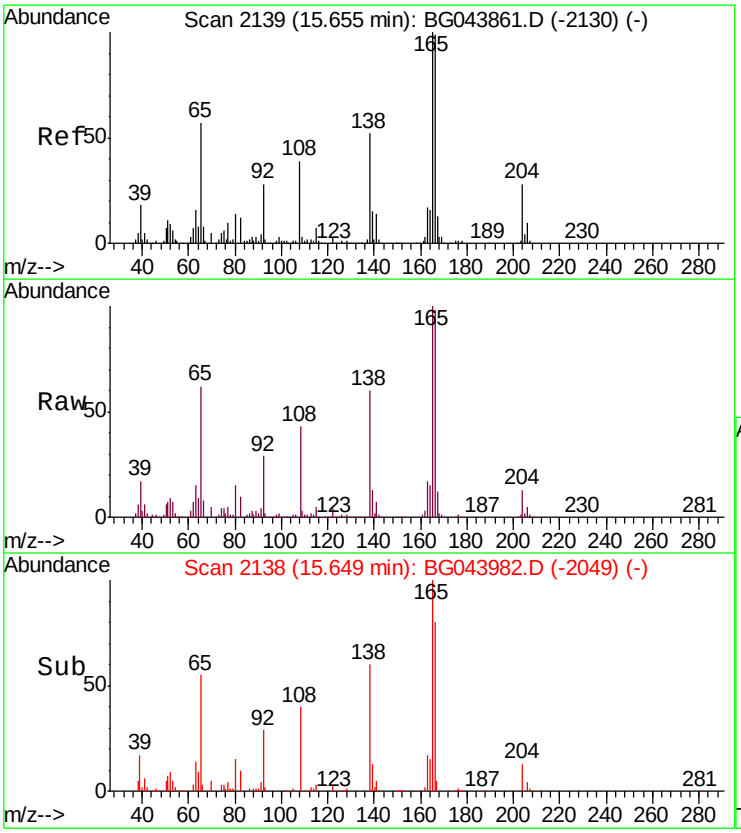
#61
4-Chlorophenyl-phenylether
Concen: 48.450 ng
RT: 15.63 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion:204 Resp: 524444

Ion	Ratio	Lower	Upper
204	100		
206	35.4	28.2	42.2
141	59.4	48.2	72.2

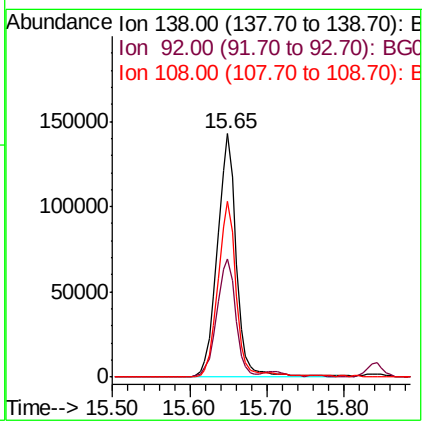


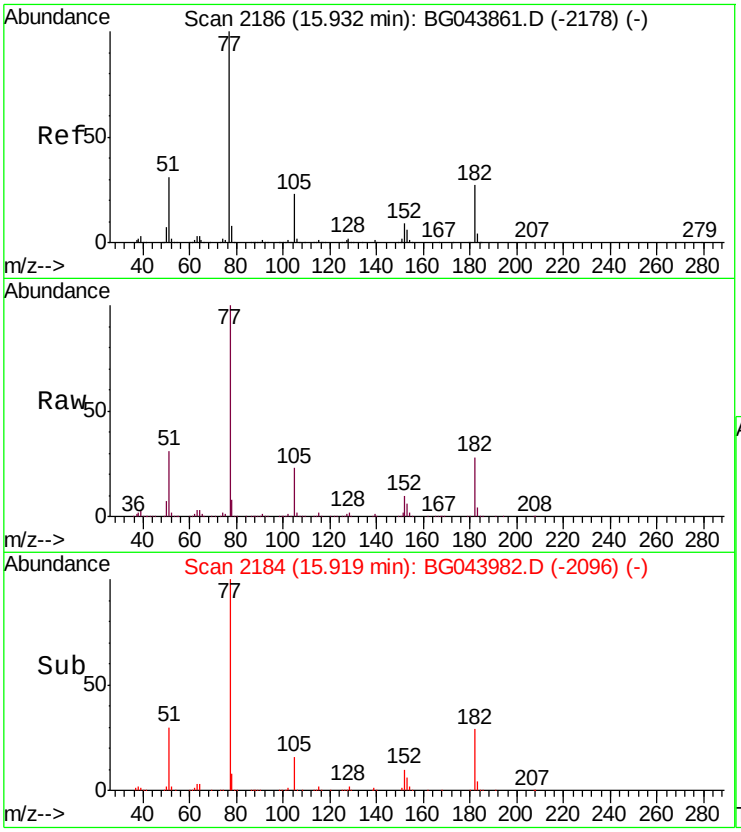


#62
4-Nitroaniline
Concen: 43.448 ng
RT: 15.65 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion:138 Resp: 244631

Ion	Ratio	Lower	Upper
138	100		
92	48.5	34.3	74.3
108	72.0	55.0	95.0



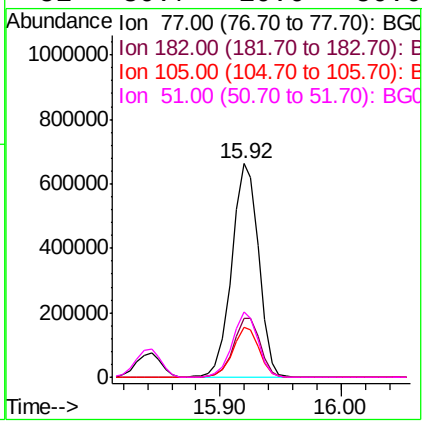


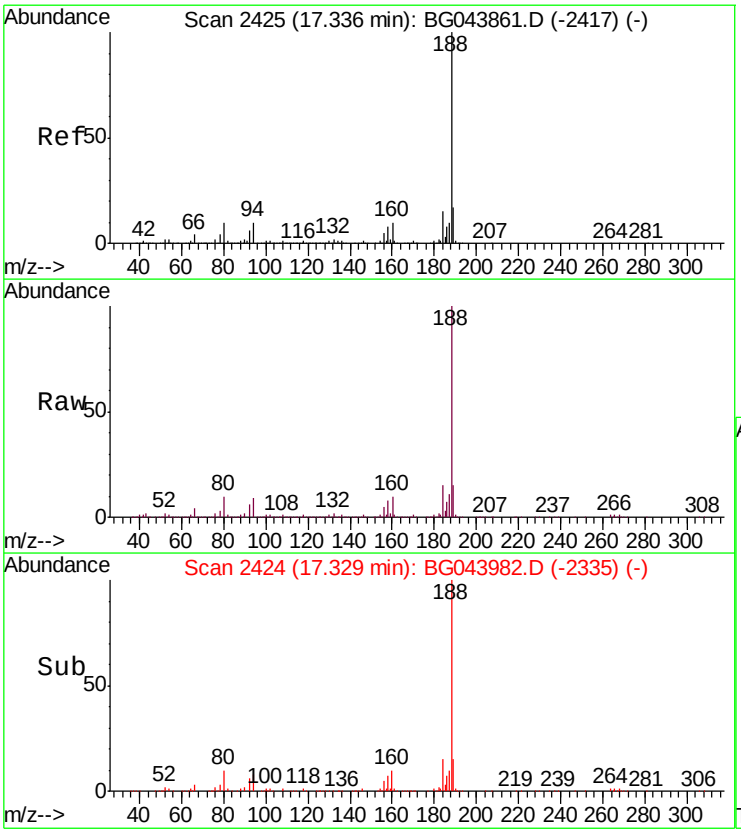
#63
Azobenzene
Concen: 49.686 ng
RT: 15.92 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion: 77 Resp: 1023772

Ion	Ratio	Lower	Upper
77	100		
182	27.6	7.3	47.3
105	23.4	3.2	43.2
51	30.7	10.6	50.6

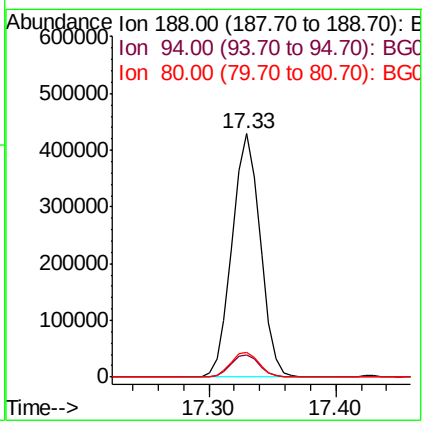


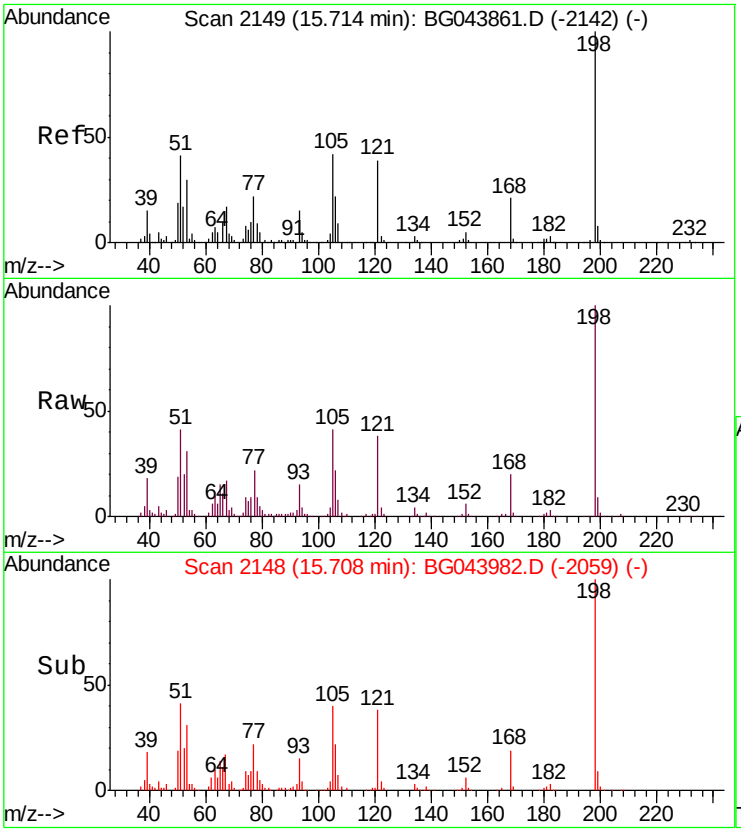


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.33 min Scan# 2424
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion:188 Resp: 658848

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.9	11.9
80	10.4	8.2	12.4



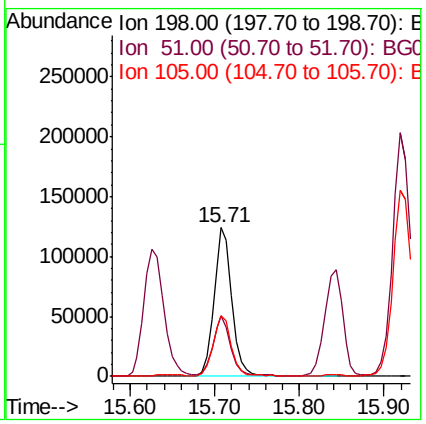


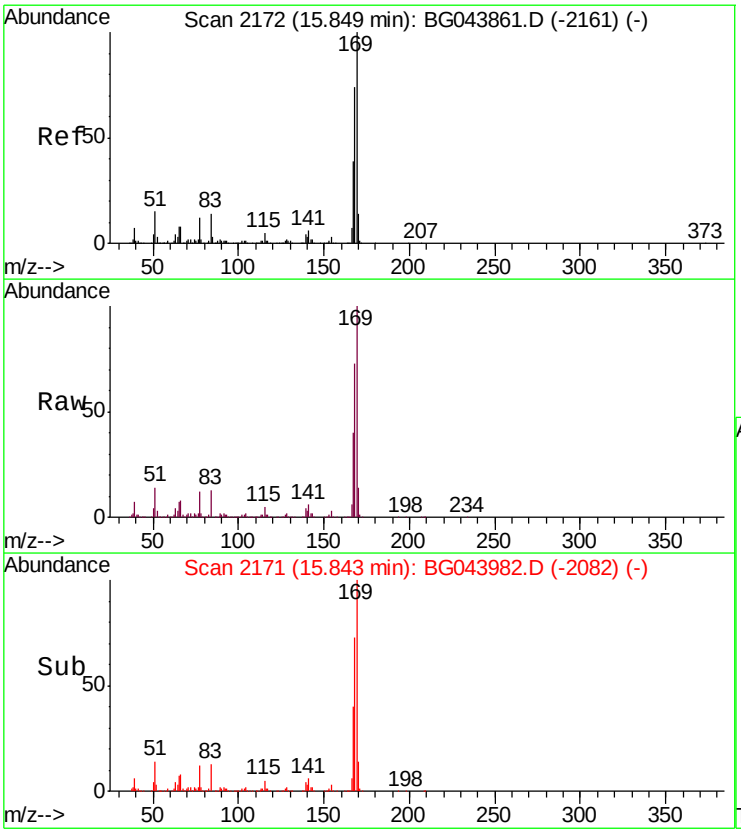
#65
4,6-Dinitro-2-methylphenol
Concen: 54.181 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion:198 Resp: 186032

Ion	Ratio	Lower	Upper
198	100		
51	40.9	22.5	62.5
105	40.5	22.3	62.3

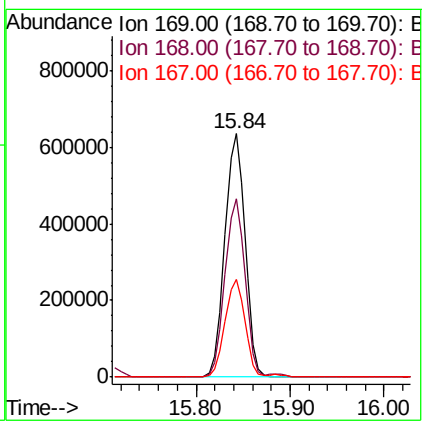


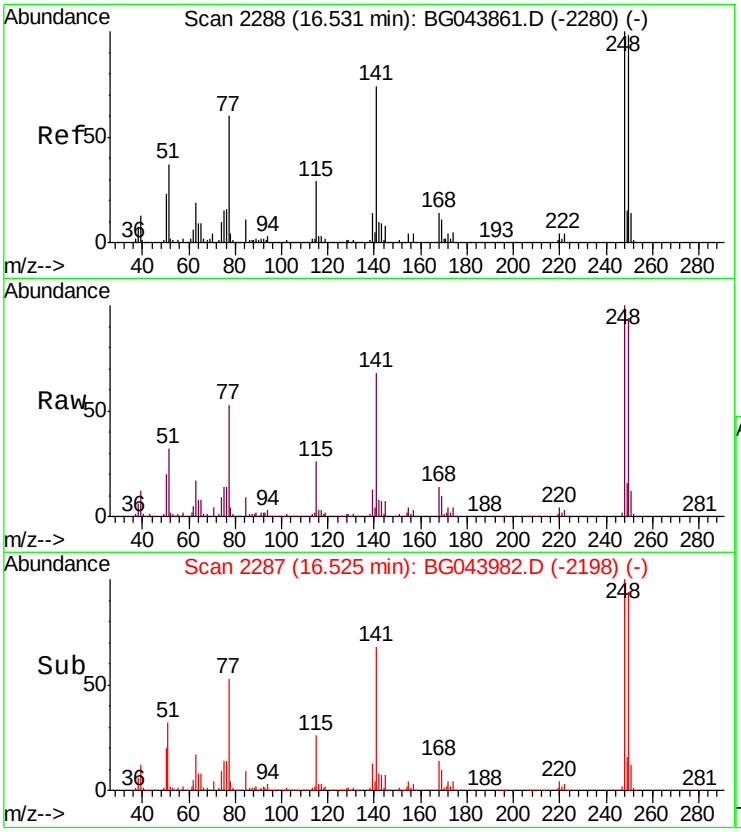


#66
n-Nitrosodiphenylamine
Concen: 49.162 ng
RT: 15.84 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion:169 Resp: 953844

Ion	Ratio	Lower	Upper
169	100		
168	73.2	59.0	88.6
167	40.4	31.4	47.0



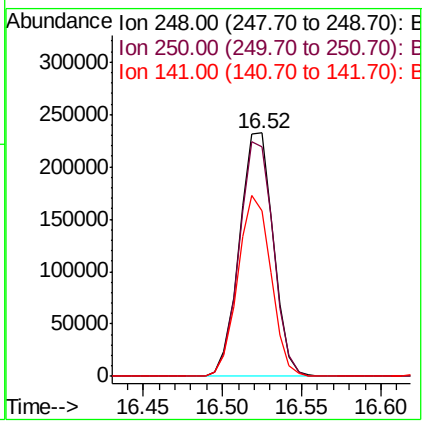


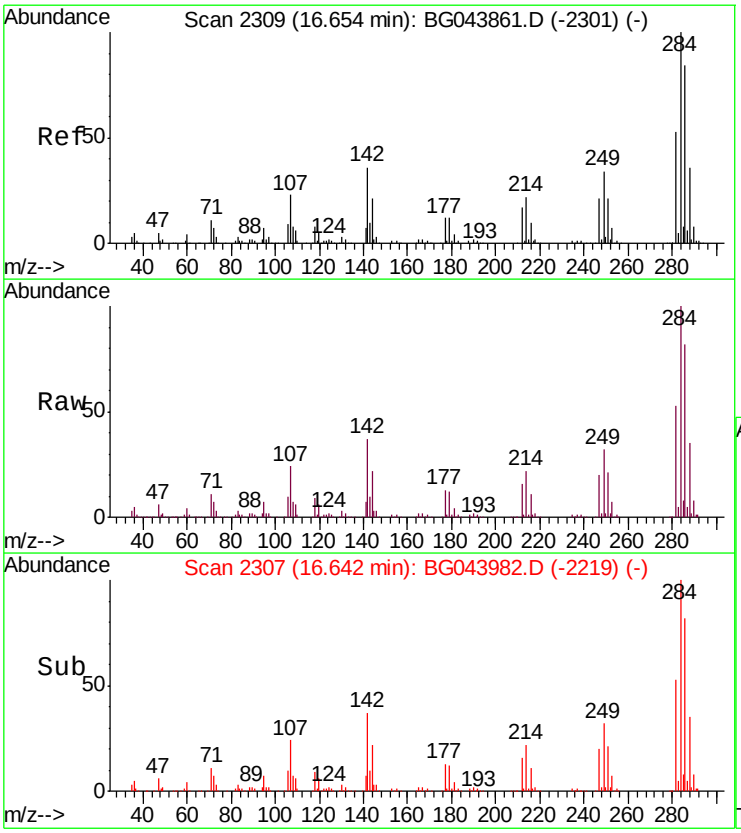
#67
4-Bromophenyl-phenylether
Concen: 46.518 ng
RT: 16.52 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion:248 Resp: 344702

Ion	Ratio	Lower	Upper
248	100		
250	94.2	78.2	117.2
141	68.3	59.3	88.9

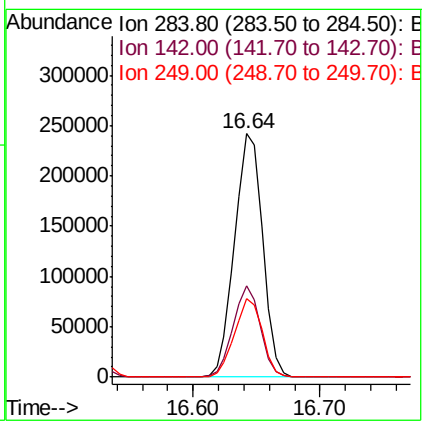


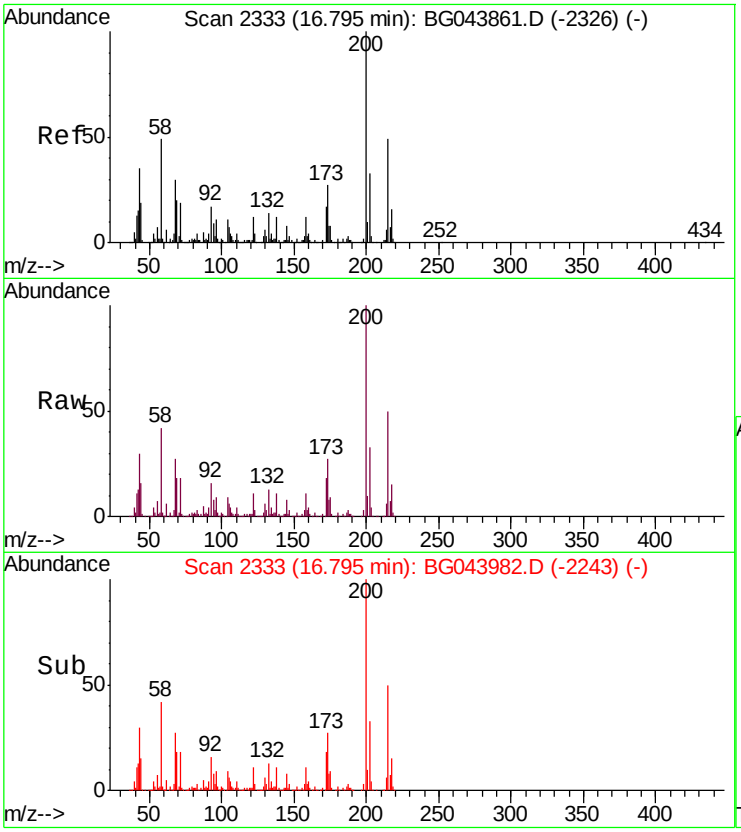


#68
Hexachlorobenzene
Concen: 46.421 ng
RT: 16.64 min Scan# 2307
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion:284 Resp: 370647

Ion	Ratio	Lower	Upper
284	100		
142	37.4	28.6	43.0
249	32.2	27.0	40.6



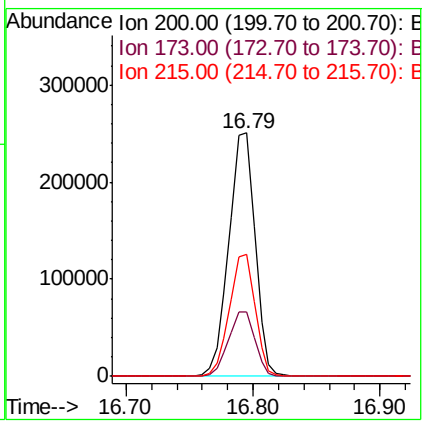


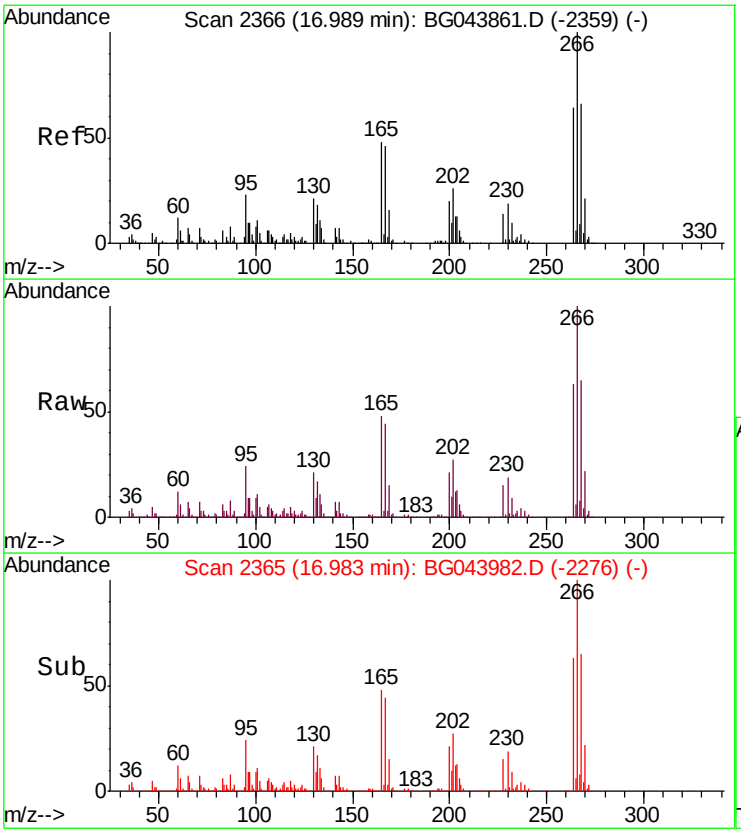
#69
Atrazine
Concen: 56.736 ng
RT: 16.79 min Scan# 2333
Delta R.T. -0.00 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion:200 Resp: 357821

Ion	Ratio	Lower	Upper
200	100		
173	26.5	6.6	46.6
215	50.2	28.6	68.6

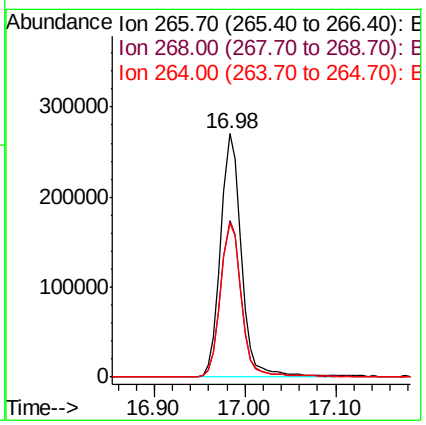


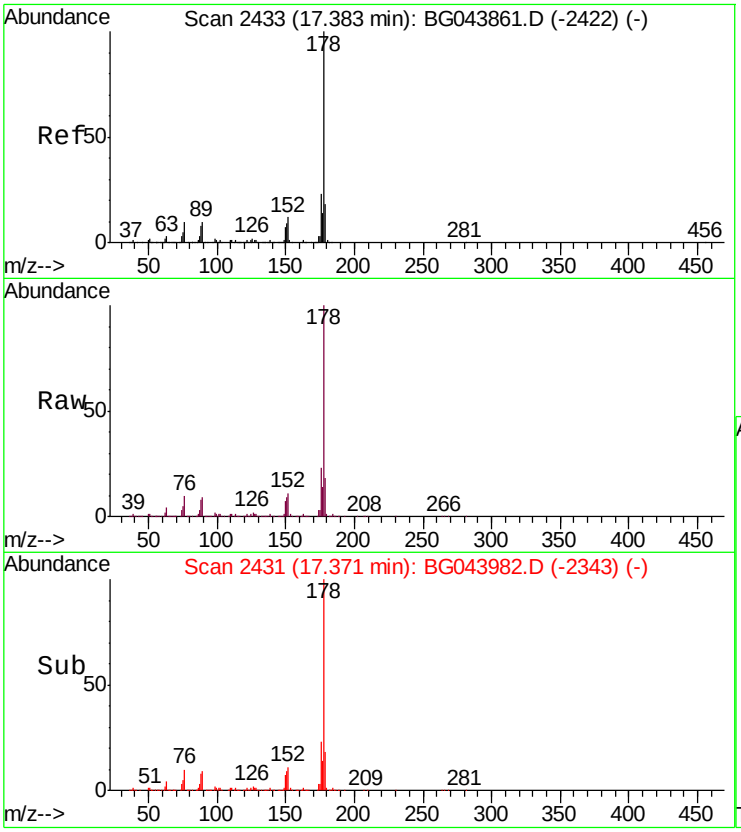


#70
Pentachlorophenol
Concen: 98.276 ng
RT: 16.98 min Scan# 2365
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion:266 Resp: 432558

Ion	Ratio	Lower	Upper
266	100		
268	64.6	52.6	79.0
264	63.1	50.8	76.2



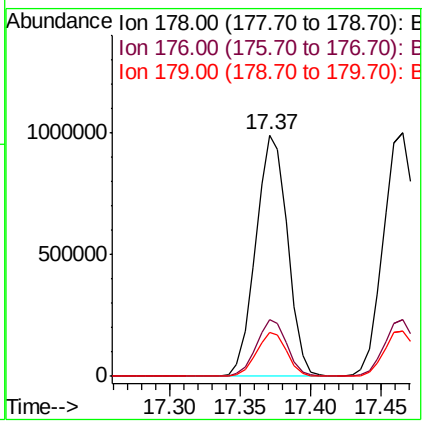


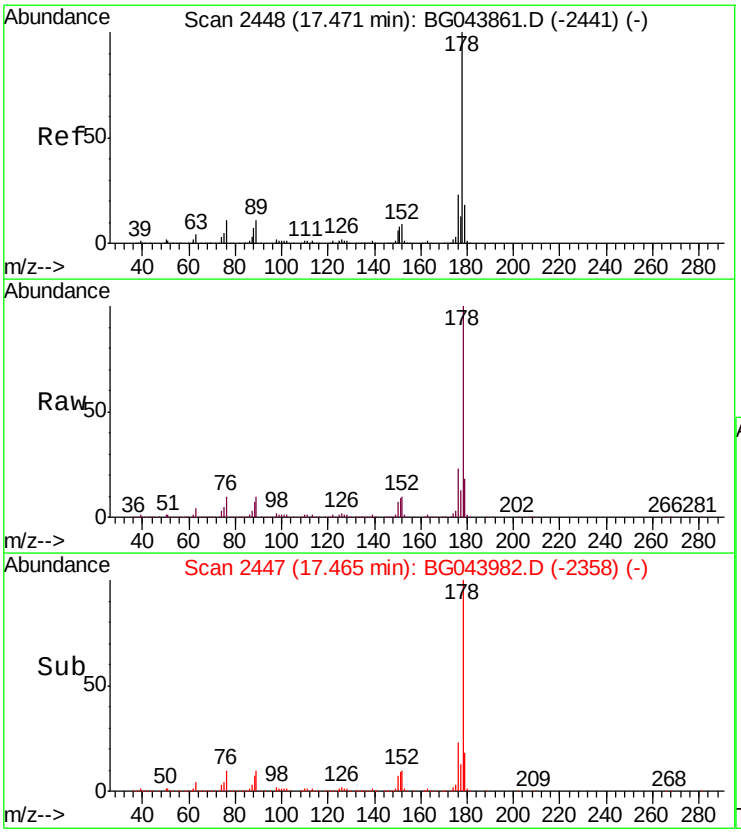
#71
Phenanthrene
Concen: 49.750 ng
RT: 17.37 min Scan# 2431
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion:178 Resp: 1572186

Ion	Ratio	Lower	Upper
178	100		
176	23.5	18.6	28.0
179	18.3	14.4	21.6

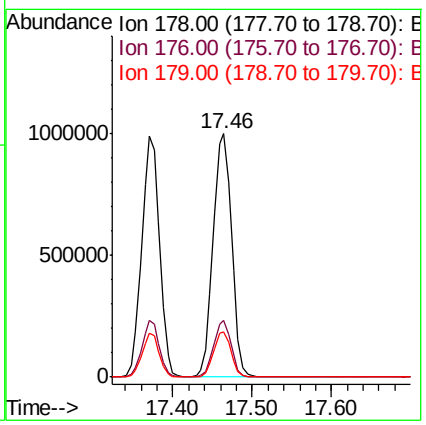


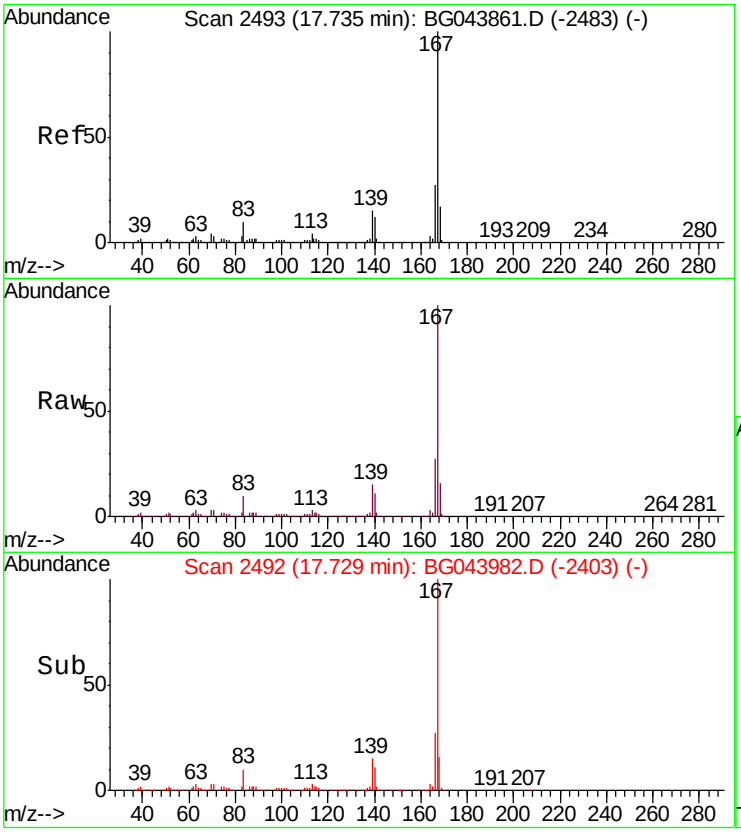


#72
Anthracene
Concen: 51.902 ng
RT: 17.46 min Scan# 2447
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion:178 Resp: 1620974

Ion	Ratio	Lower	Upper
178	100		
176	23.1	18.3	27.5
179	18.3	14.6	22.0



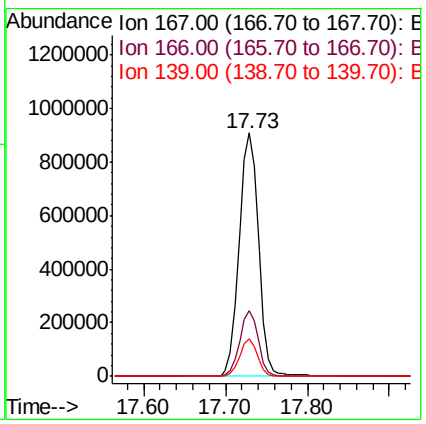


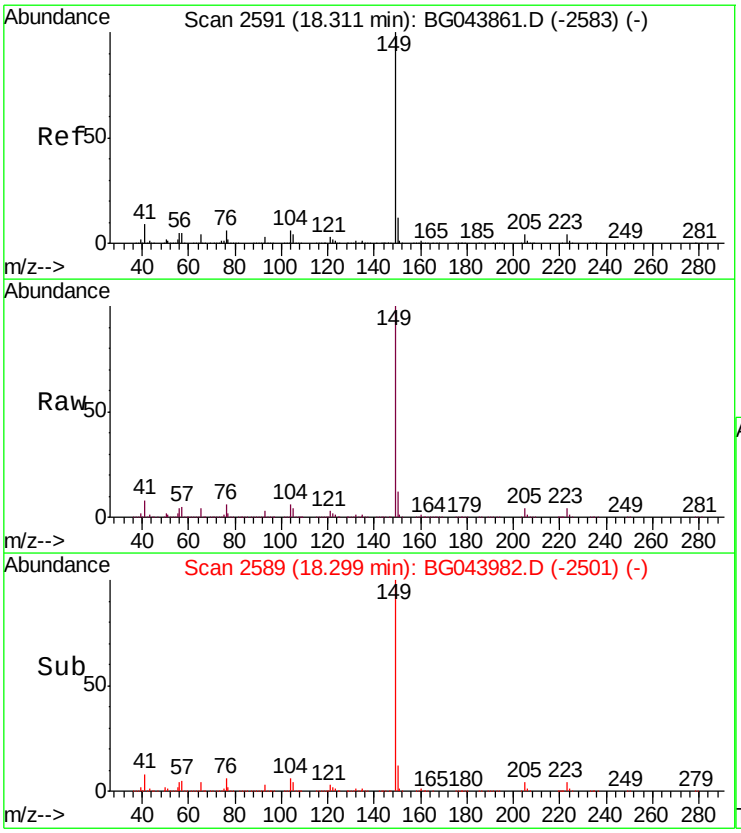
#73
Carbazole
Concen: 52.131 ng
RT: 17.73 min Scan# 2492
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion:167 Resp: 1503945

Ion	Ratio	Lower	Upper
167	100		
166	27.2	21.6	32.4
139	15.4	12.1	18.1

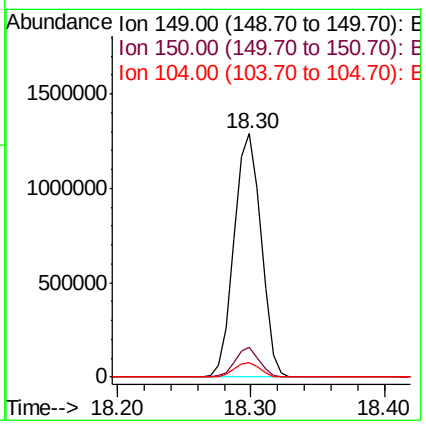


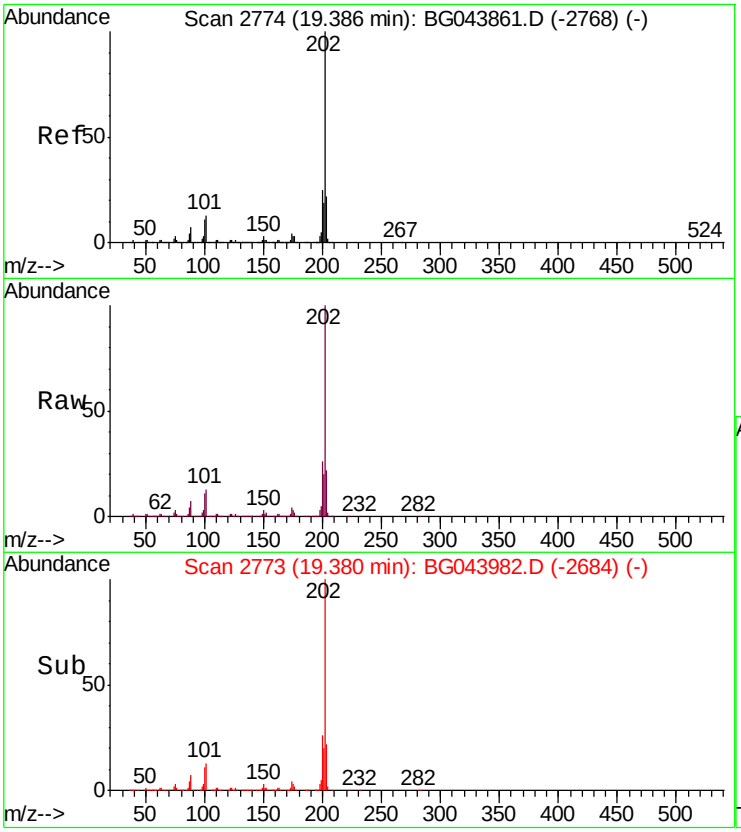


#74
Di-n-butylphthalate
Concen: 49.227 ng
RT: 18.30 min Scan# 2589
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion:149 Resp: 1813183

Ion	Ratio	Lower	Upper
149	100		
150	12.2	9.7	14.5
104	6.2	5.0	7.4



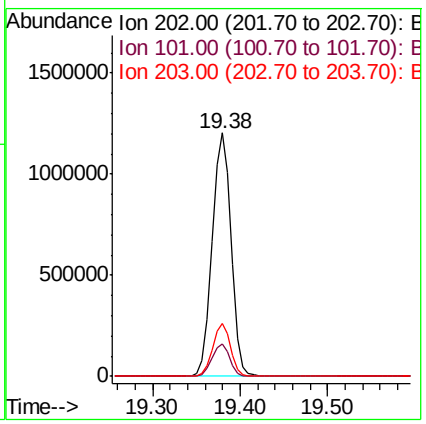


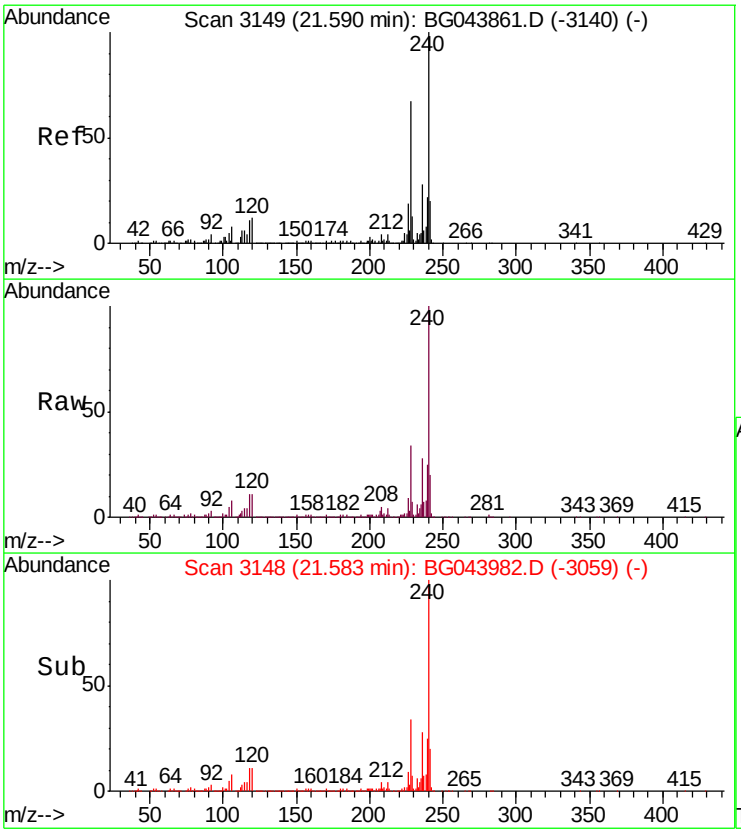
#75
Fluoranthene
Concen: 49.997 ng
RT: 19.38 min Scan# 2773
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion:202 Resp: 1806932

Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	33.3
203	21.6	1.6	41.6

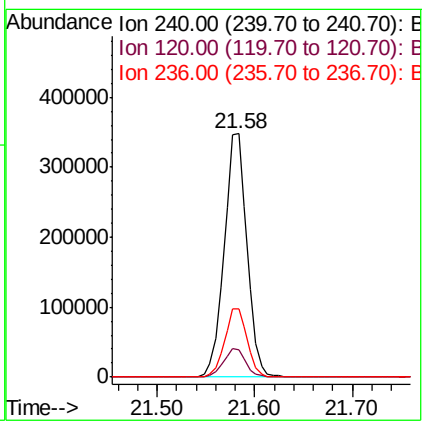


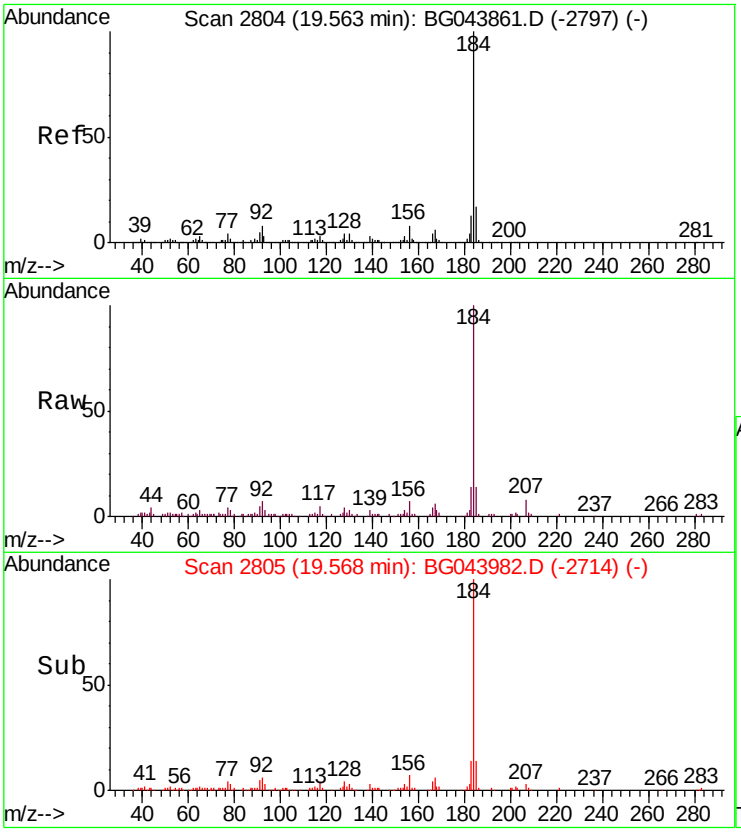


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion:240 Resp: 561390

Ion	Ratio	Lower	Upper
240	100		
120	11.3	9.6	14.4
236	27.9	22.2	33.2



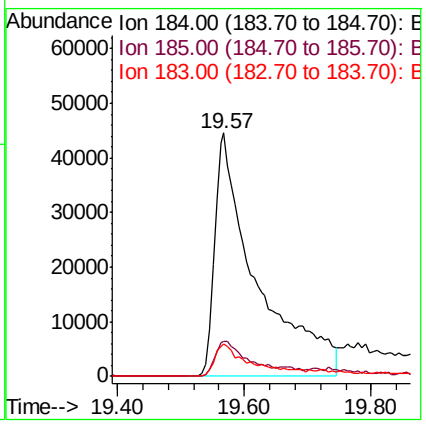


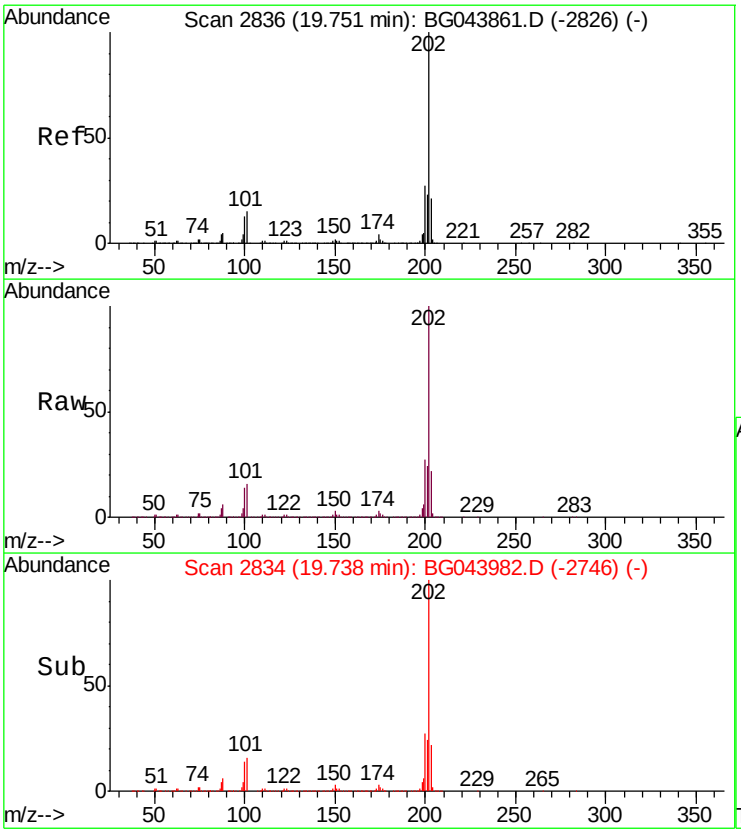
#77
Benzidine
Concen: 14.514 ng
RT: 19.57 min Scan# 2805
Delta R.T. 0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion:184 Resp: 204805

Ion	Ratio	Lower	Upper
184	100		
185	14.2	13.4	20.0
183	13.5	10.6	15.8

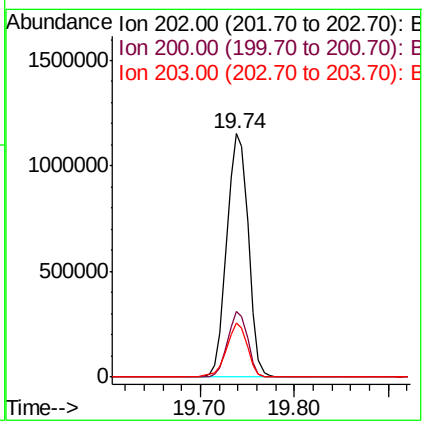


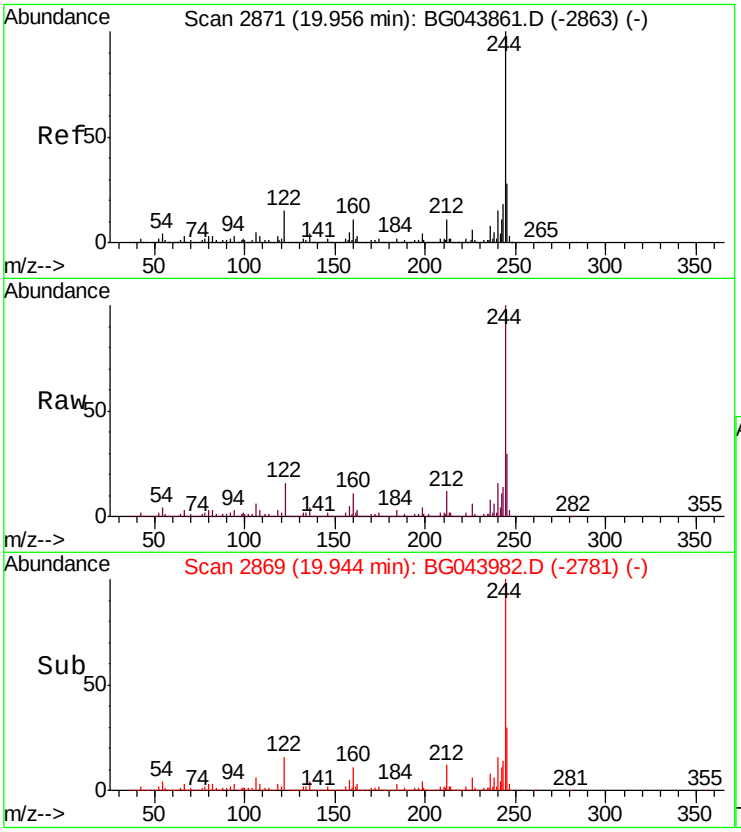


#78
Pyrene
Concen: 49.910 ng
RT: 19.74 min Scan# 2834
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion:202 Resp: 1828925

Ion	Ratio	Lower	Upper
202	100		
200	27.0	21.7	32.5
203	22.3	17.0	25.6



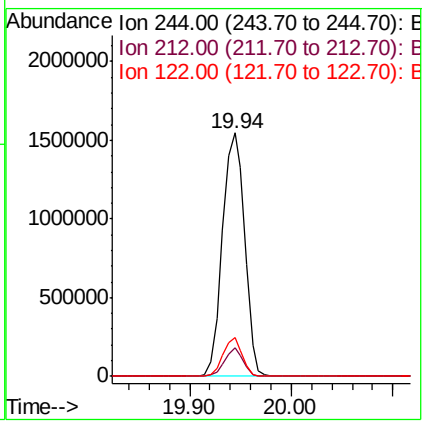


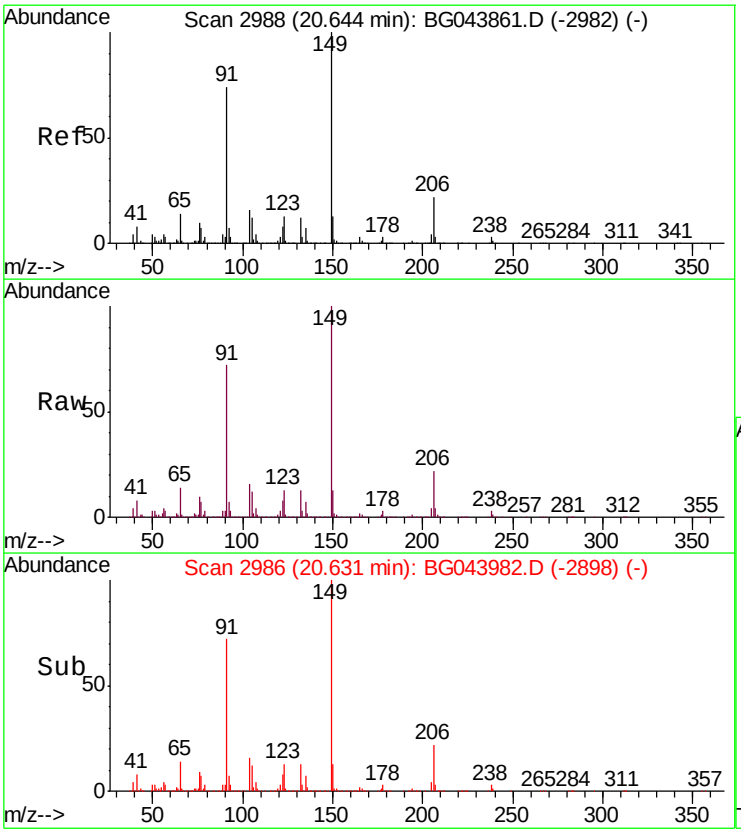
#79
Terphenyl-d14
Concen: 108.149 ng
RT: 19.94 min Scan# 2869
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion:244 Resp: 2351319

Ion	Ratio	Lower	Upper
244	100		
212	11.5	8.6	13.0
122	16.0	11.9	17.9

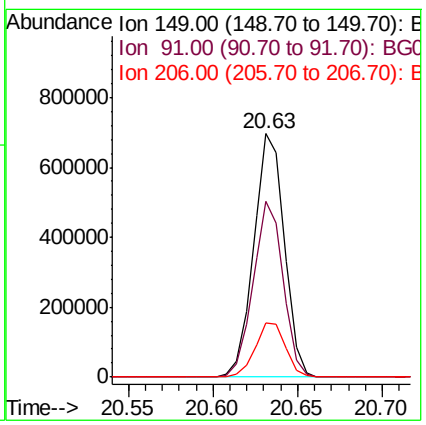


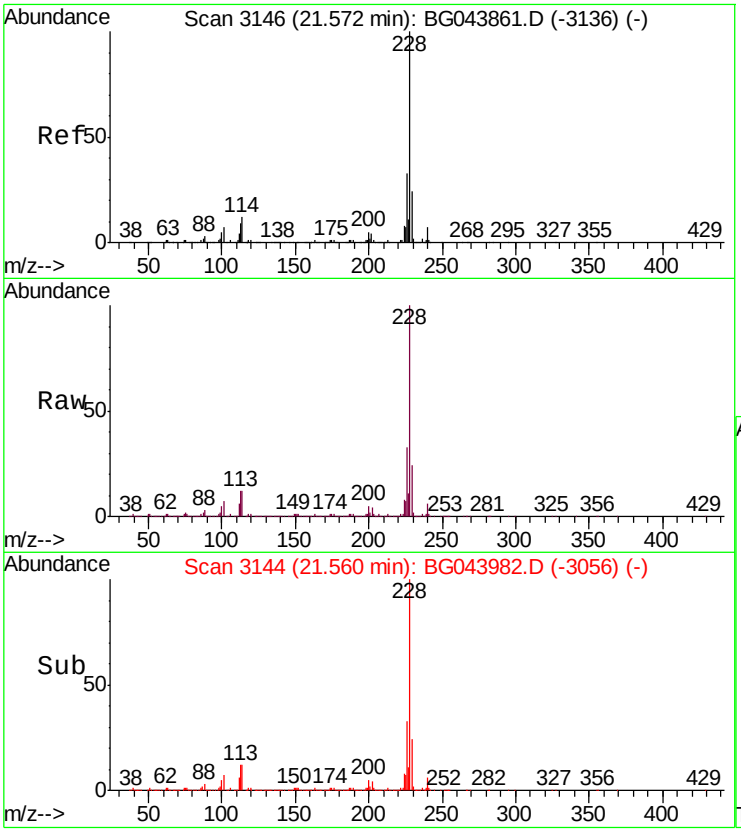


#80
Butylbenzylphthalate
Concen: 50.058 ng
RT: 20.63 min Scan# 2986
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion:149 Resp: 873308

Ion	Ratio	Lower	Upper
149	100		
91	72.3	59.5	89.3
206	22.4	17.8	26.6



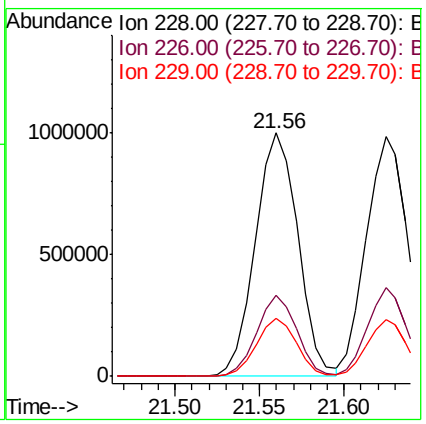


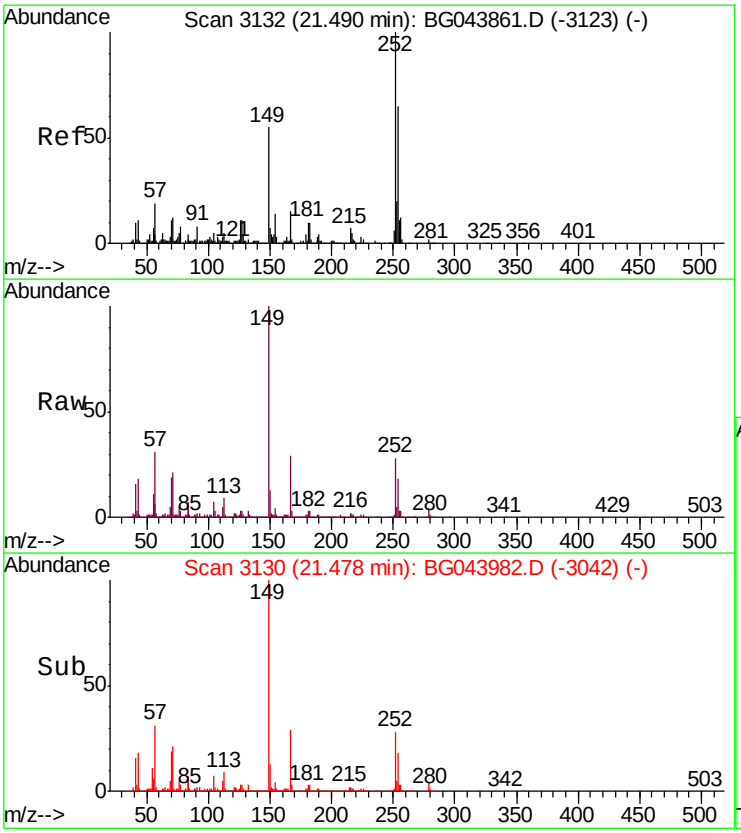
#81
Benzo(a)anthracene
Concen: 50.411 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion:228 Resp: 1754821

Ion	Ratio	Lower	Upper
228	100		
226	33.2	26.2	39.4
229	24.0	18.9	28.3

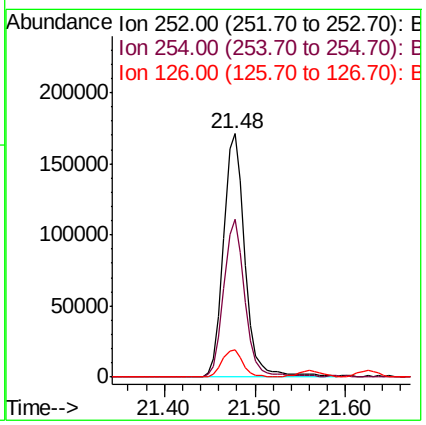


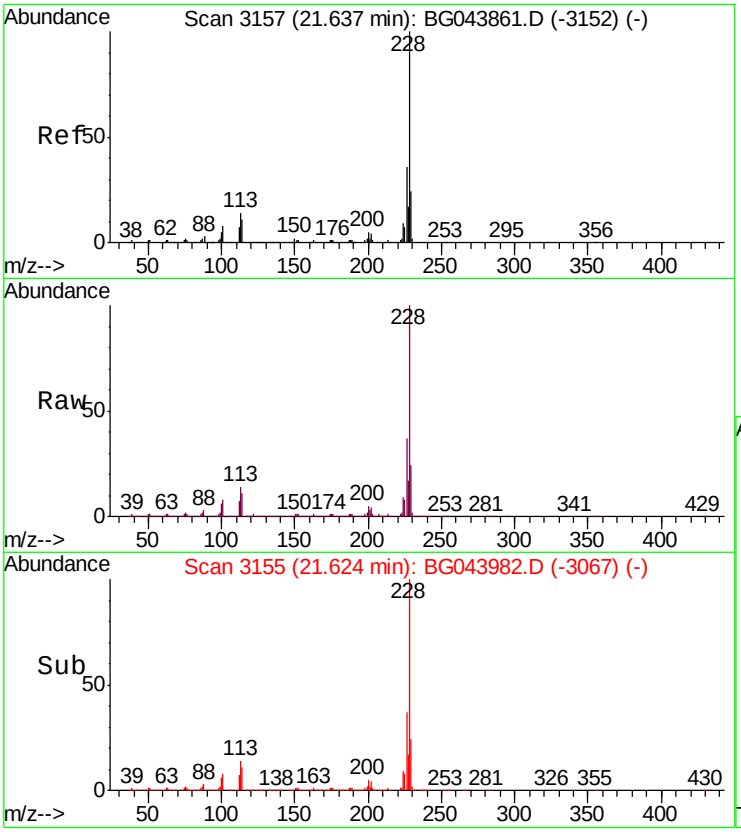


#82
3,3'-Dichlorobenzidine
Concen: 20.421 ng
RT: 21.48 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion:252 Resp: 280839

Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.1	78.1
126	11.1	9.1	13.7



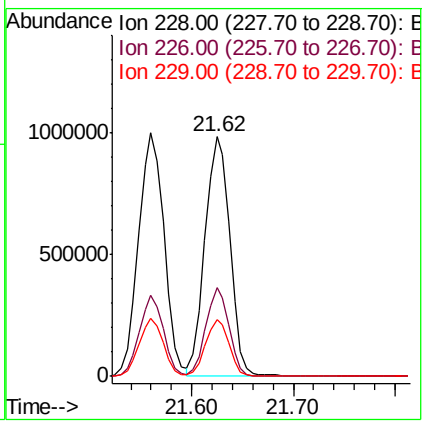


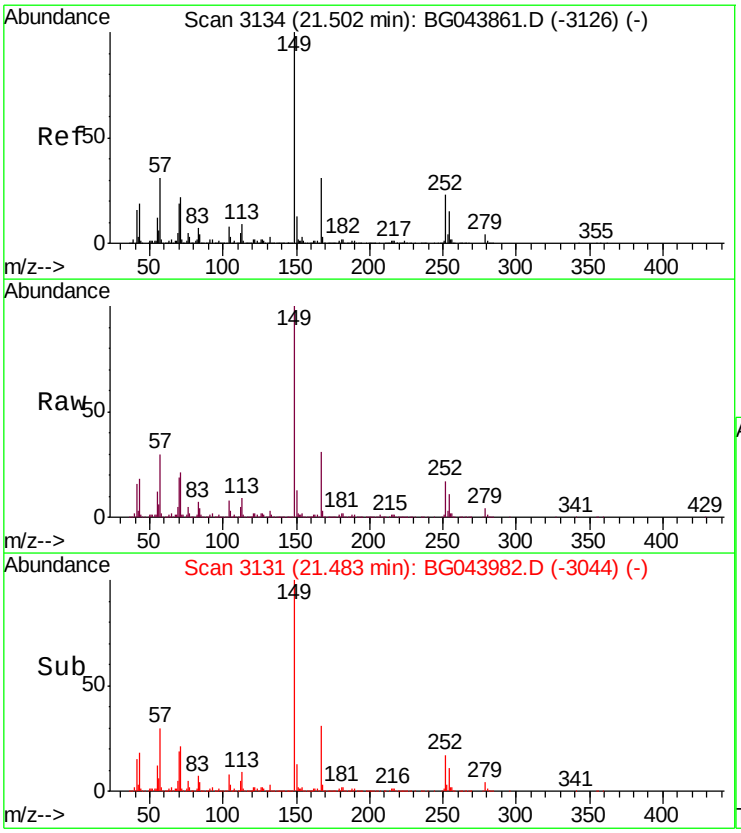
#83
Chrysene
Concen: 50.615 ng
RT: 21.62 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion:228 Resp: 1674174

Ion	Ratio	Lower	Upper
228	100		
226	36.8	28.8	43.2
229	23.5	19.0	28.6

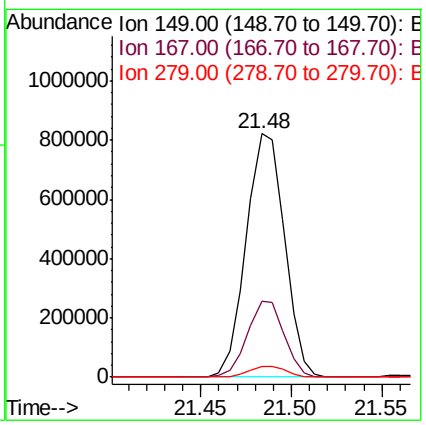


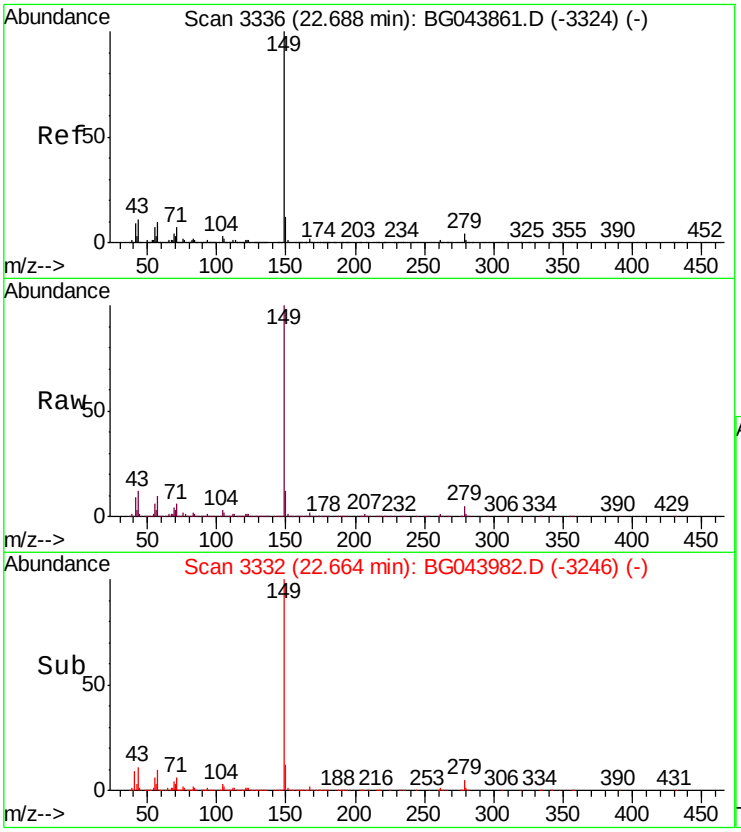


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.203 ng
RT: 21.48 min Scan# 3131
Delta R.T. -0.02 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion:149 Resp: 1208493

Ion	Ratio	Lower	Upper
149	100		
167	31.2	24.7	37.1
279	4.4	3.3	4.9



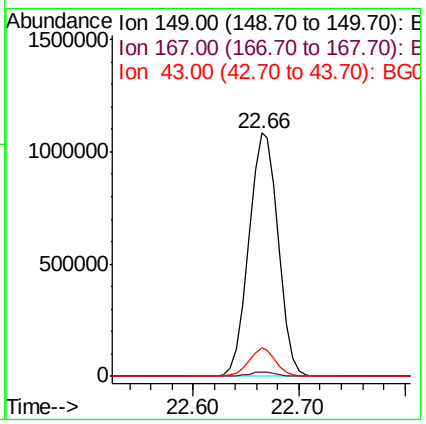


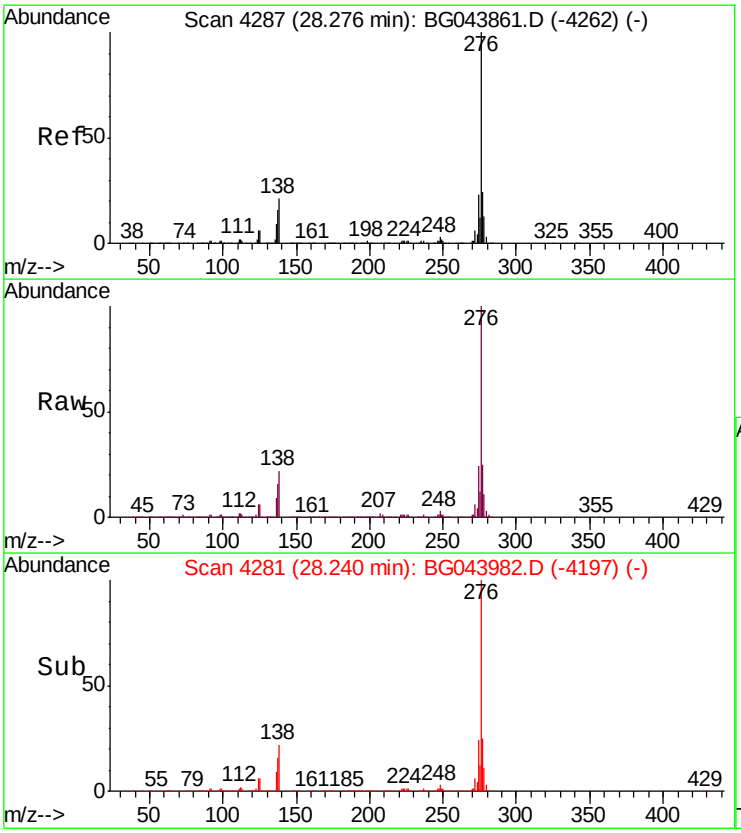
#85
Di-n-octyl phthalate
Concen: 51.585 ng
RT: 22.66 min Scan# 3332
Delta R.T. -0.02 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion:149 Resp: 2087605

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.4	8.8	13.2

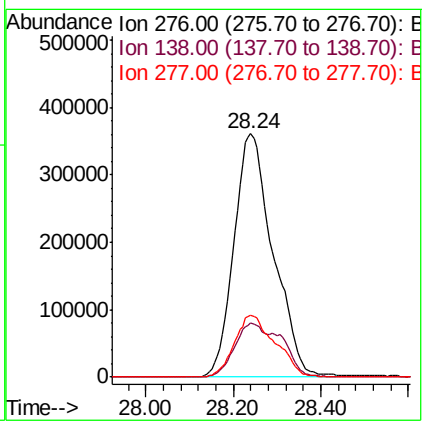


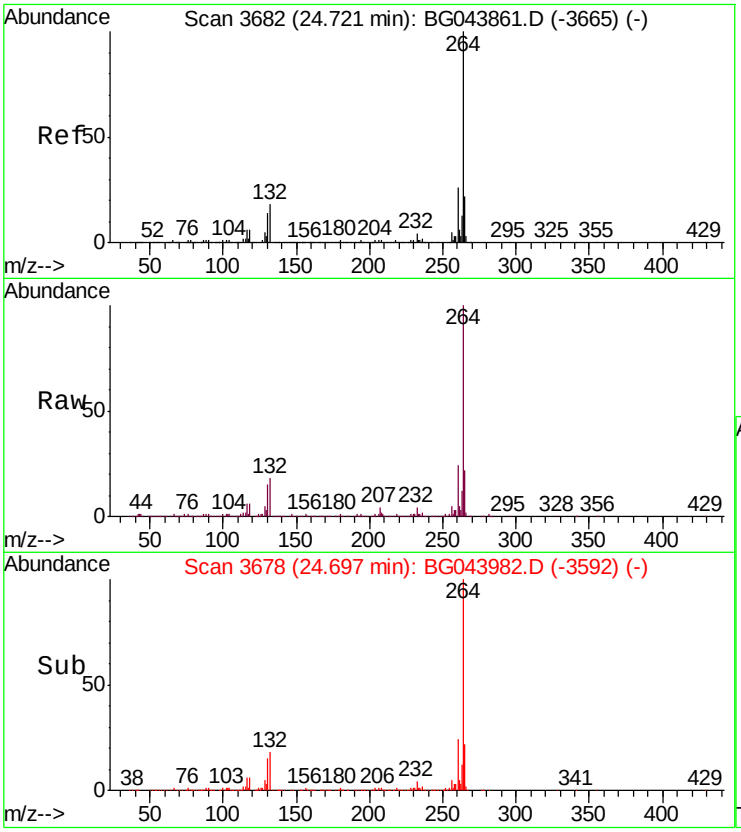


#86
Indeno(1,2,3-cd)pyrene
Concen: 48.791 ng
RT: 28.24 min Scan# 4281
Delta R.T. -0.04 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion:276 Resp: 2193201

Ion	Ratio	Lower	Upper
276	100		
138	26.7	21.0	31.4
277	26.6	21.1	31.7



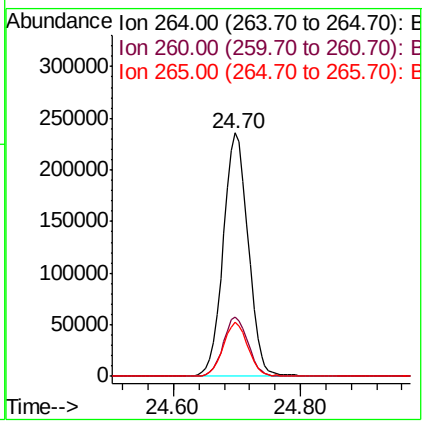


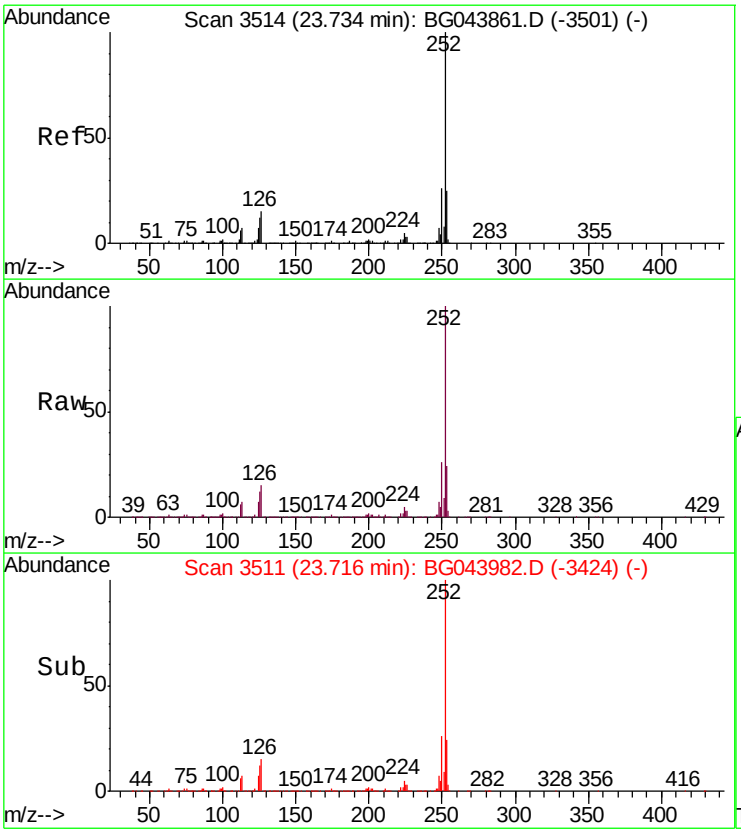
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.70 min Scan# 3678
Delta R.T. -0.02 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion:264 Resp: 642293

Ion	Ratio	Lower	Upper
264	100		
260	24.1	20.4	30.6
265	22.5	17.4	26.2

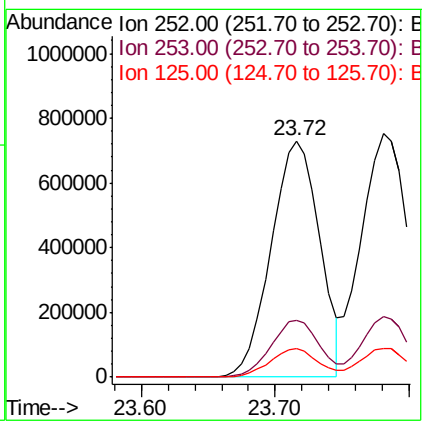


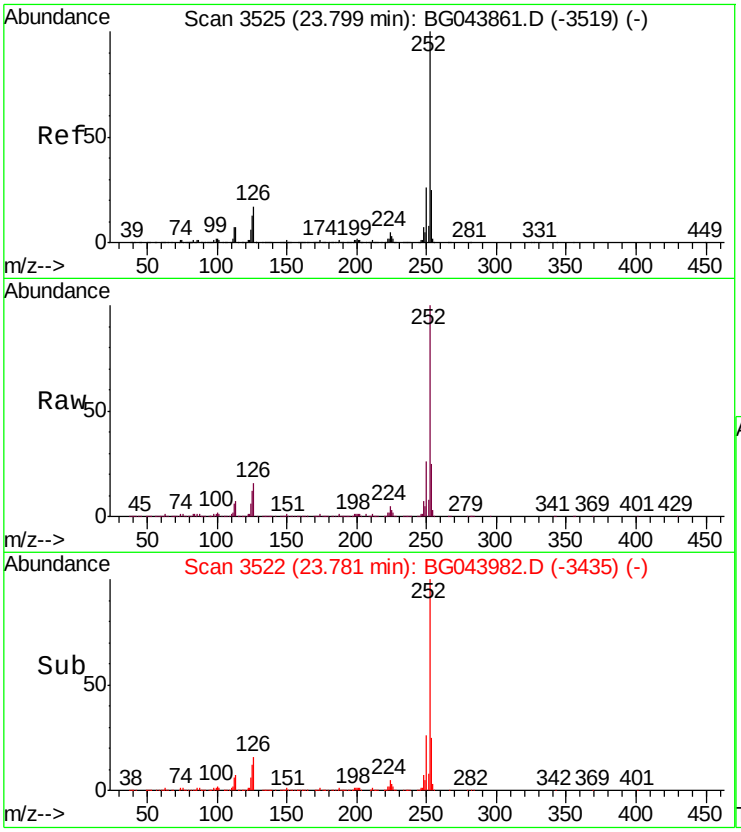


#88
Benzo(b)fluoranthene
Concen: 48.360 ng
RT: 23.72 min Scan# 3511
Delta R.T. -0.02 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion:252 Resp: 1836274

Ion	Ratio	Lower	Upper
252	100		
253	24.2	19.7	29.5
125	11.9	9.4	14.2



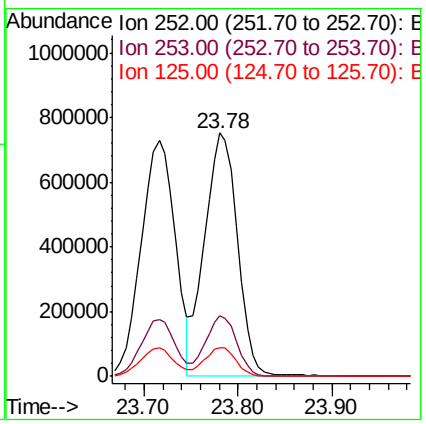


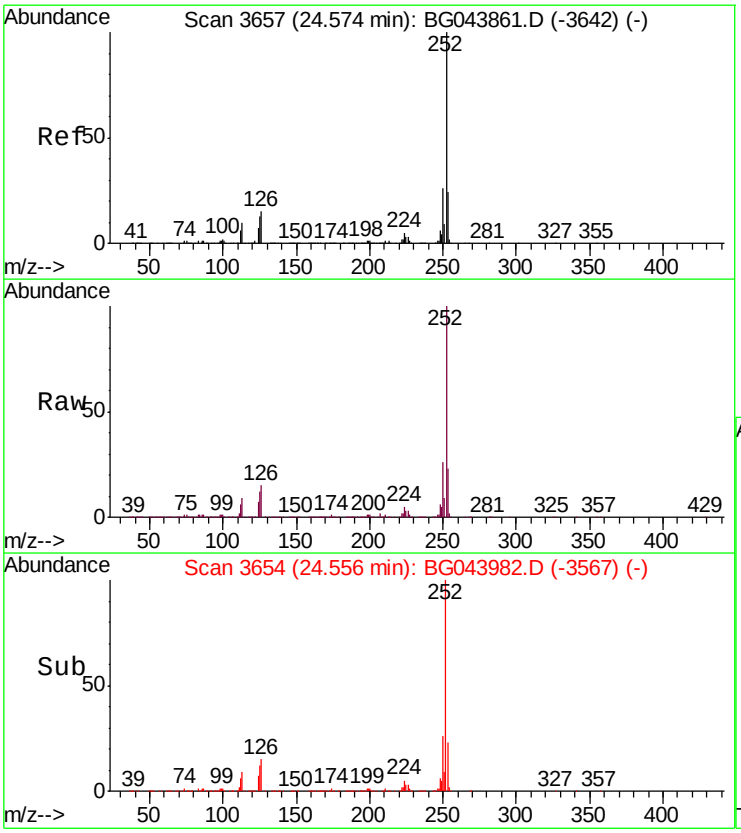
#89
Benzo(k)fluoranthene
Concen: 50.824 ng
RT: 23.78 min Scan# 3522
Delta R.T. -0.02 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion:252 Resp: 1835146

Ion	Ratio	Lower	Upper
252	100		
253	24.7	19.4	29.2
125	11.9	9.9	14.9

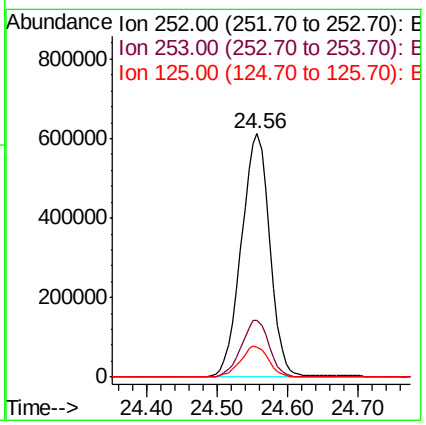


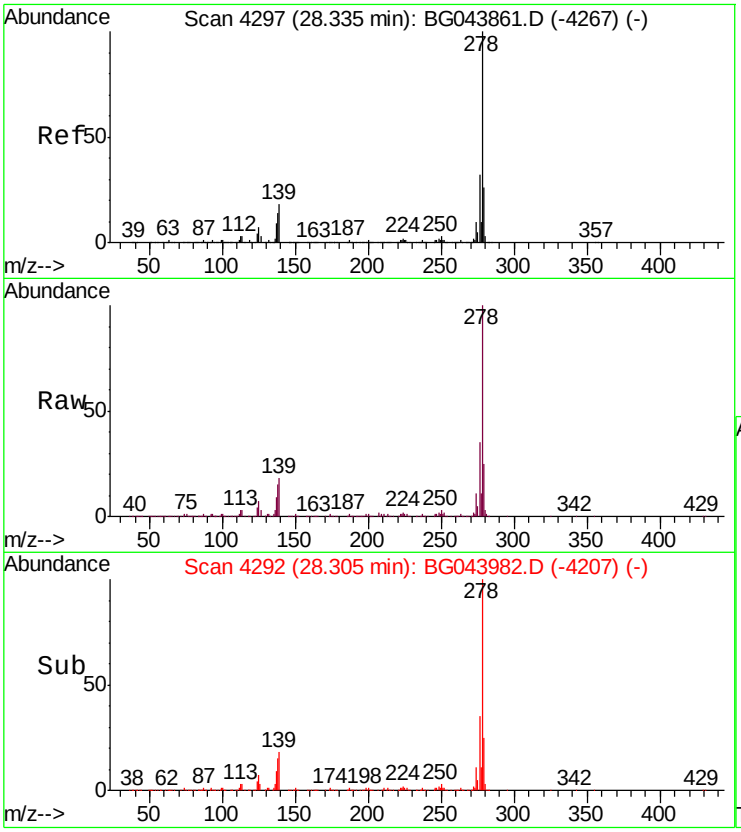


#90
Benzo(a)pyrene
Concen: 48.015 ng
RT: 24.56 min Scan# 3654
Delta R.T. -0.02 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion:252 Resp: 1720763

Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.3	28.9
125	12.3	10.4	15.6



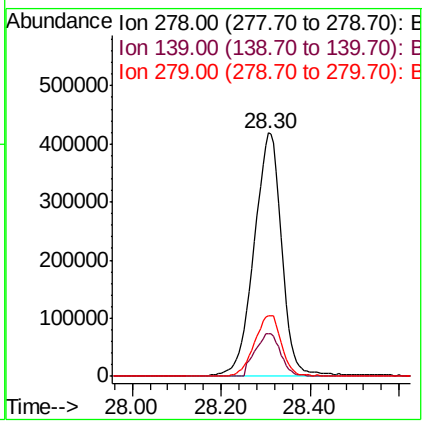


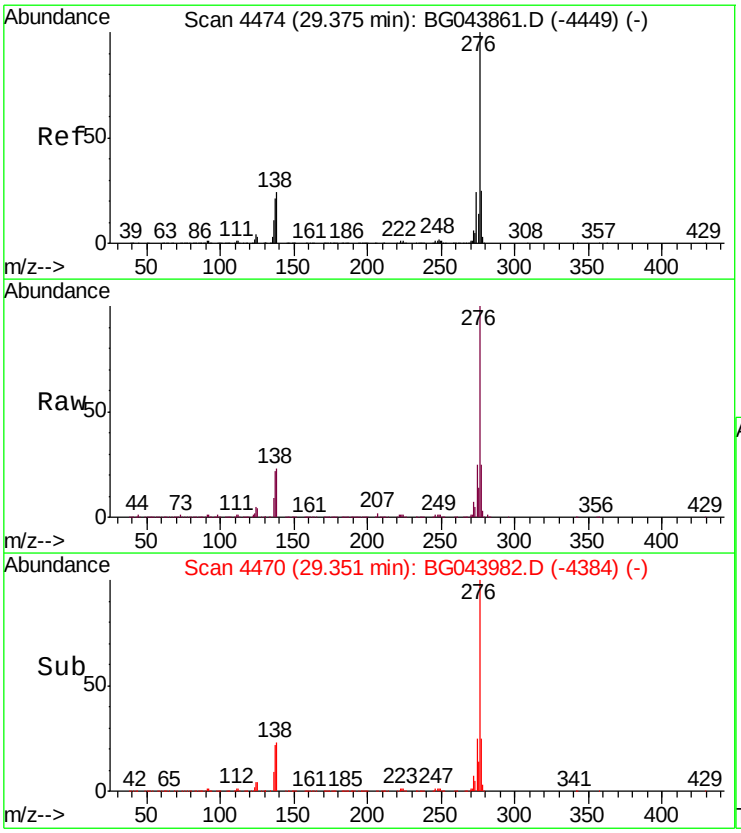
#91
Dibenzo(a,h)anthracene
Concen: 49.773 ng
RT: 28.30 min Scan# 4292
Delta R.T. -0.03 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Instrument :
BNA_G
ClientSampleId :
TR-04-010620MSD

Tgt Ion:278 Resp: 1791419

Ion	Ratio	Lower	Upper
278	100		
139	17.6	14.2	21.4
279	24.8	20.6	30.8





#92
Benzo(g,h,i)perylene
Concen: 50.967 ng
RT: 29.35 min Scan# 4470
Delta R.T. -0.02 min
Lab File: BG043982.D
Acq: 9 Jan 2020 1:54

Tgt Ion:276 Resp: 1822106

Ion	Ratio	Lower	Upper
276	100		
277	24.8	20.2	30.4
138	23.1	19.0	28.6