Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102319\
Data File : BG043317.D
Acq On : 23 Oct 2019 20:36
Operator : JU
Sample : K5139-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BU-03-102119MSD

Quant Time: Oct 24 06:52:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 16:37:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	36584	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	136910	20.00	ng		0.00
39) Acenaphthene-d10	14.65	164	108124	20.00	ng		0.00
64) Phenanthrene-d10	17.40	188	262812	20.00	ng		0.00
76) Chrysene-d12	21.67	240	301502	20.00	ng		0.00
87) Perylene-d12	24.86	264	346541	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	285483	142.99	ng		0.00
7) Phenol-d6	7.21	99	411553	143.28	ng		0.00
23) Nitrobenzene-d5	9.19	82	251516	94.71	ng		0.00
42) 2,4,6-Tribromophenol	16.14	330	299739	145.67	ng		0.00
45) 2-Fluorobiphenyl	13.28	172	698971	89.33	ng		0.00
79) Terphenyl-d14	20.01	244	1527846	95.07	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	32471	41.736	ng	#	41
3) Pyridine	3.91	79	65857	33.557	ng		96
4) n-Nitrosodimethylamine	3.81	42	52537	53.051	ng		89
6) Aniline	7.36	93	48993	14.806	ng		93
8) 2-Chlorophenol	7.60	128	113689	51.586	ng		98
9) Benzaldehyde	7.17	77	31289	22.165	ng		95
10) Phenol	7.23	94	136612	52.046	ng		95
11) bis(2-Chloroethyl)ether	7.45	93	93601	46.124	ng		97
12) 1,3-Dichlorobenzene	7.92	146	120375	43.594	ng		99
13) 1,4-Dichlorobenzene	8.06	146	123787	44.309	ng		98
14) 1,2-Dichlorobenzene	8.38	146	118041	43.274	ng		95
15) Benzyl Alcohol	8.27	79	102496	50.808	ng		89
16) 2,2'-oxybis(1-Chloropropan	8.55	45	130306	44.159	ng		99
17) 2-Methylphenol	8.48	107	97016	50.701	ng		98
18) Hexachloroethane	9.11	117	43611	43.268	ng		91
19) n-Nitroso-di-n-propylamine	8.83	70	89046	47.975	ng		97
20) 3+4-Methylphenols	8.80	107	132821	50.620	ng		89
22) Acetophenone	8.85	105	167578	47.796	ng	#	98
24) Nitrobenzene	9.23	77	131298	51.901	ng		99
25) Isophorone	9.75	82	255447	52.613	ng		98
26) 2-Nitrophenol	9.94	139	66806	54.699	ng		96
27) 2,4-Dimethylphenol	10.01	122	105798	60.438	ng		96
28) bis(2-Chloroethoxy)methane	10.23	93	130479	48.692	ng		94
29) 2,4-Dichlorophenol	10.49	162	125588	55.994	ng		94
30) 1,2,4-Trichlorobenzene	10.69	180	133183	47.114	ng		95
31) Naphthalene	10.88	128	350983	50.505	ng		98
32) Benzoic acid	10.17	122	65246	48.661	ng		94
33) 4-Chloroaniline	11.03	127	6145	2.157	ng	#	88
34) Hexachlorobutadiene	11.17	225	94073	45.018	ng		92
35) Caprolactam	11.77	113	20089	26.007	ng	#	76
36) 4-Chloro-3-methylphenol	12.12	107	144974	59.257	ng		97
37) 2-Methylnaphthalene	12.48	142	279211	52.363	ng		97
38) 1-Methylnaphthalene	12.70	142	266429	52.514	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	177124	44.264	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102319\
Data File : BG043317.D
Acq On : 23 Oct 2019 20:36
Operator : JU
Sample : K5139-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BU-03-102119MSD

Quant Time: Oct 24 06:52:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 16:37:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	229163	109.021	ng		99
43) 2,4,6-Trichlorophenol	13.09	196	123957	52.602	ng		98
44) 2,4,5-Trichlorophenol	13.18	196	141825	59.530	ng		98
46) 1,1'-Biphenyl	13.49	154	378649	46.034	ng		98
47) 2-Chloronaphthalene	13.53	162	293701	46.928	ng		98
48) 2-Nitroaniline	13.73	65	95402	51.002	ng		97
49) Acenaphthylene	14.37	152	499953	51.327	ng		98
50) Dimethylphthalate	14.11	163	435124	51.955	ng		99
51) 2,6-Dinitrotoluene	14.23	165	98640	54.214	ng		98
52) Acenaphthene	14.72	154	300692	50.621	ng		99
53) 3-Nitroaniline	14.56	138	19891	11.323	ng		89
54) 2,4-Dinitrophenol	14.77	184	131488	112.478	ng		96
55) Dibenzofuran	15.05	168	493736	51.256	ng		98
56) 4-Nitrophenol	14.89	139	151397	128.610	ng		95
57) 2,4-Dinitrotoluene	15.01	165	141550	54.438	ng		100
58) Fluorene	15.70	166	422392	52.281	ng		95
59) 2,3,4,6-Tetrachlorophenol	15.28	232	146738	57.972	ng	#	99
60) Diethylphthalate	15.47	149	439789	52.262	ng		97
61) 4-Chlorophenyl-phenylether	15.69	204	241005	51.134	ng		98
62) 4-Nitroaniline	15.73	138	78366	43.197	ng		96
63) Azobenzene	15.98	77	355194	52.154	ng		98
65) 4,6-Dinitro-2-methylphenol	15.78	198	96212	62.207	ng		95
66) n-Nitrosodiphenylamine	15.91	169	369093	49.744	ng		97
67) 4-Bromophenyl-phenylether	16.58	248	174715	49.398	ng		98
68) Hexachlorobenzene	16.71	284	196073	48.295	ng		97
69) Atrazine	16.85	200	124430	48.262	ng		95
70) Pentachlorophenol	17.05	266	236035	127.591	ng		96
71) Phenanthrene	17.44	178	692589	51.463	ng		99
72) Anthracene	17.53	178	720732	53.527	ng		99
73) Carbazole	17.80	167	632227	51.850	ng		99
74) Di-n-butylphthalate	18.35	149	777458	52.548	ng		99
75) Fluoranthene	19.45	202	946176	53.928	ng		99
77) Benzidine	19.69	184	14382	2.370	ng		98
78) Pyrene	19.81	202	957390	51.300	ng		99
80) Butylbenzylphthalate	20.69	149	358542	50.709	ng		98
81) Benzo(a)anthracene	21.65	228	978804	51.827	ng		100
82) 3,3'-Dichlorobenzidine	21.57	252	73339	10.040	ng		95
83) Chrysene	21.71	228	966668	51.516	ng		99
84) Bis(2-ethylhexyl)phthalate	21.55	149	525149	52.286	ng		100
85) Di-n-octyl phthalate	22.75	149	899418	52.783	ng		100
86) Indeno(1,2,3-cd)pyrene	28.51	276	1239944	52.642	ng		100
88) Benzo(b)fluoranthene	23.85	252	1018482	51.892	ng		97
89) Benzo(k)fluoranthene	23.92	252	1075885	54.451	ng		97
90) Benzo(a)pyrene	24.72	252	954822	50.945	ng		98
91) Dibenzo(a,h)anthracene	28.57	278	1036204	54.052	ng		98
92) Benzo(g,h,i)perylene	29.65	276	1014097	53.628	ng		99

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

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Data File : BG043317.D
Acq On : 23 Oct 2019 20:36
Operator : JU
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Instrument :
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ClientSampleId :
BU-03-102119MSD

Quant Time: Oct 24 06:52:32 2019
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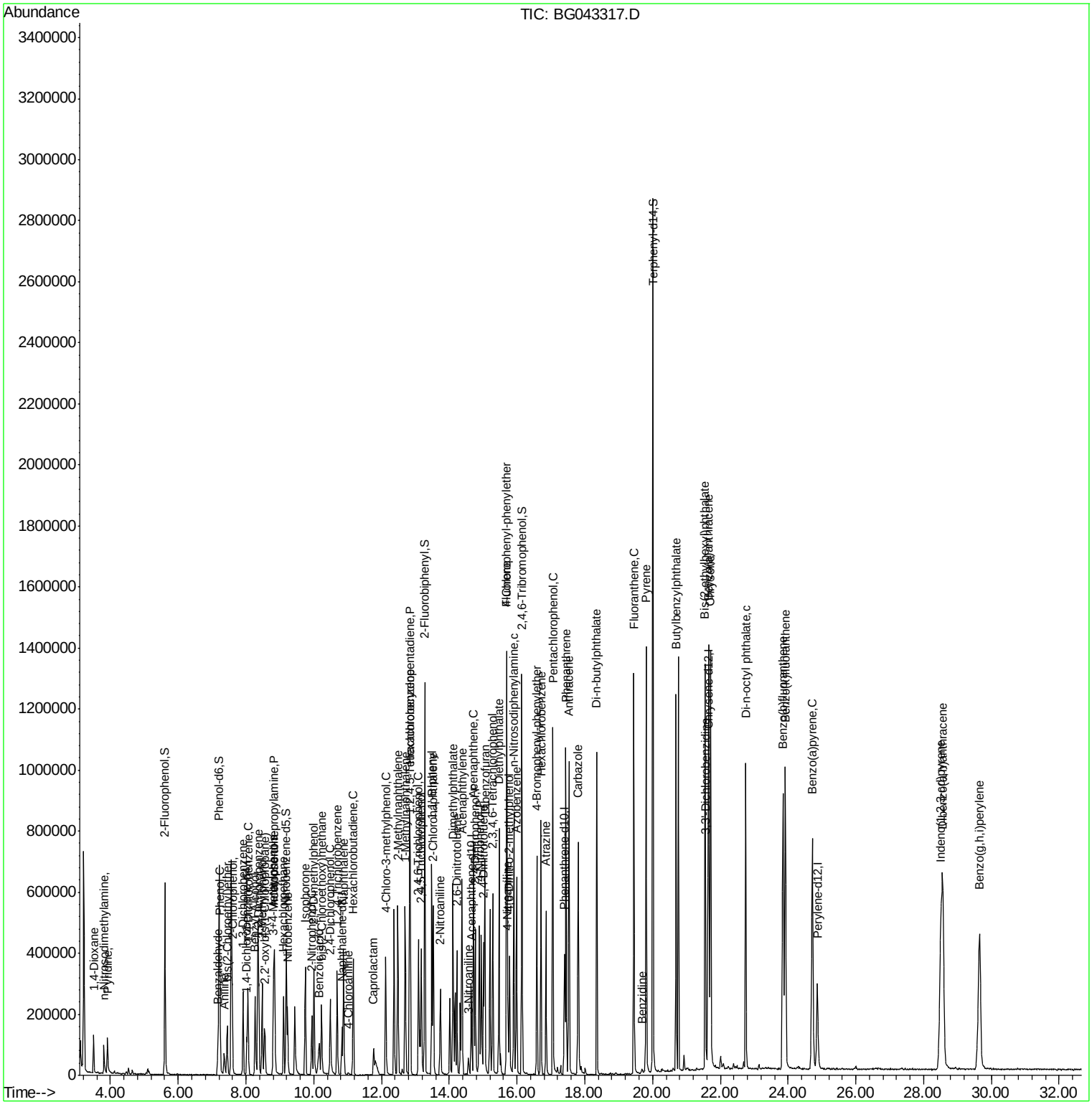
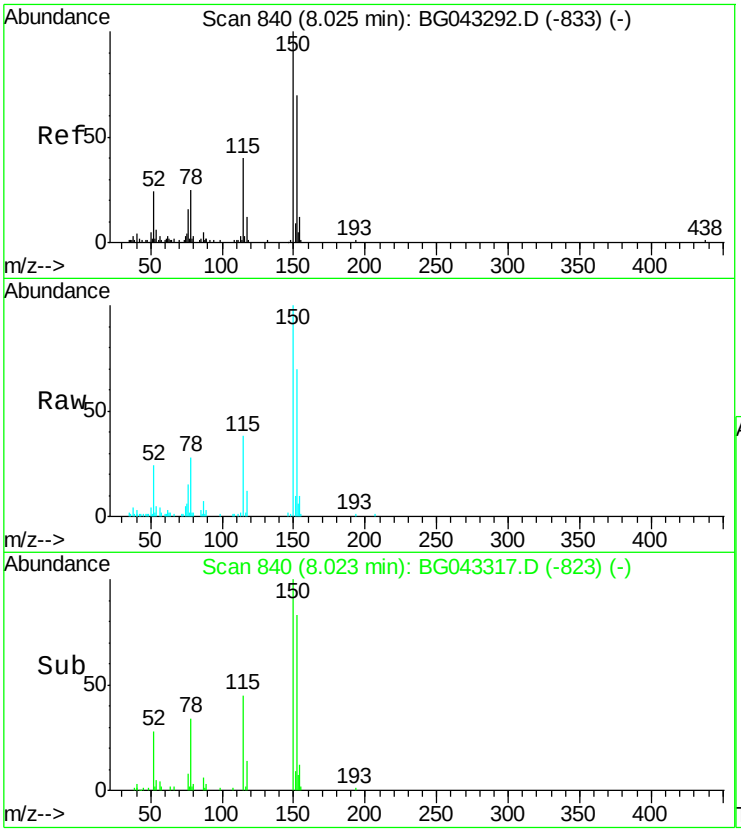
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 16:37:43 2019
Response via : Initial Calibration



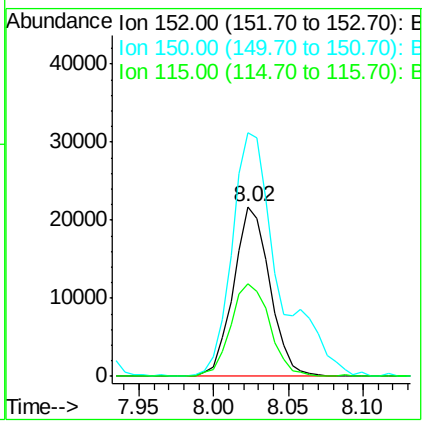


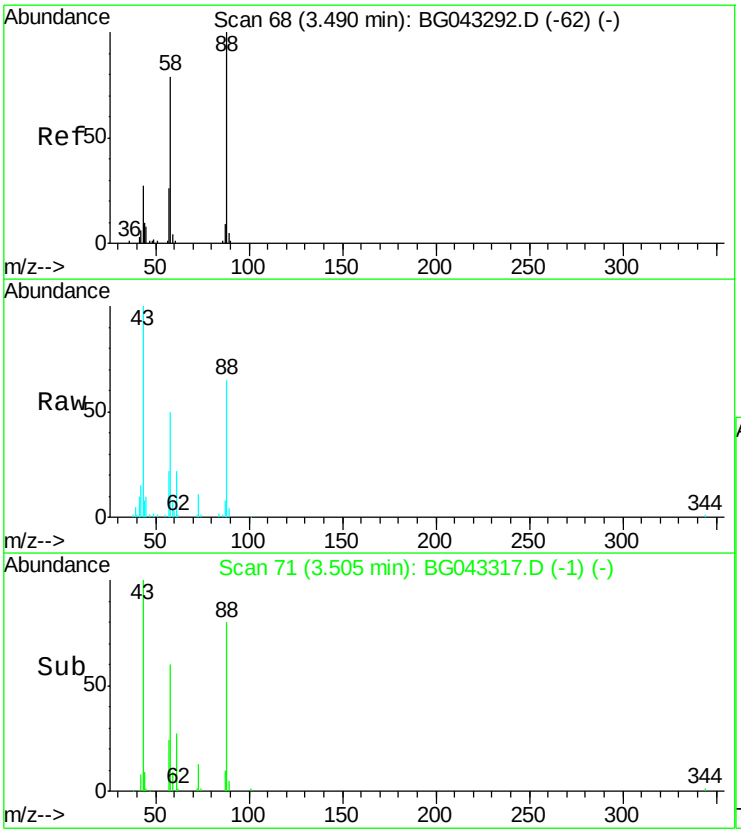
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion:152 Resp: 36584

Ion	Ratio	Lower	Upper
152	100		
150	143.6	113.6	170.4
115	54.6	45.9	68.9

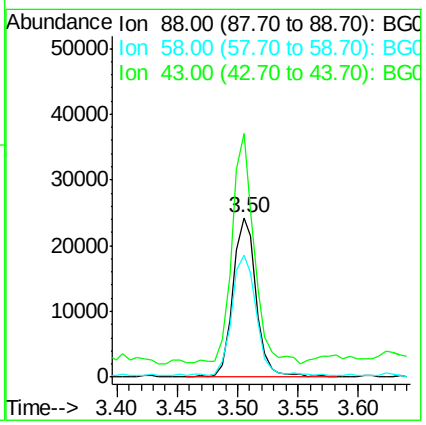


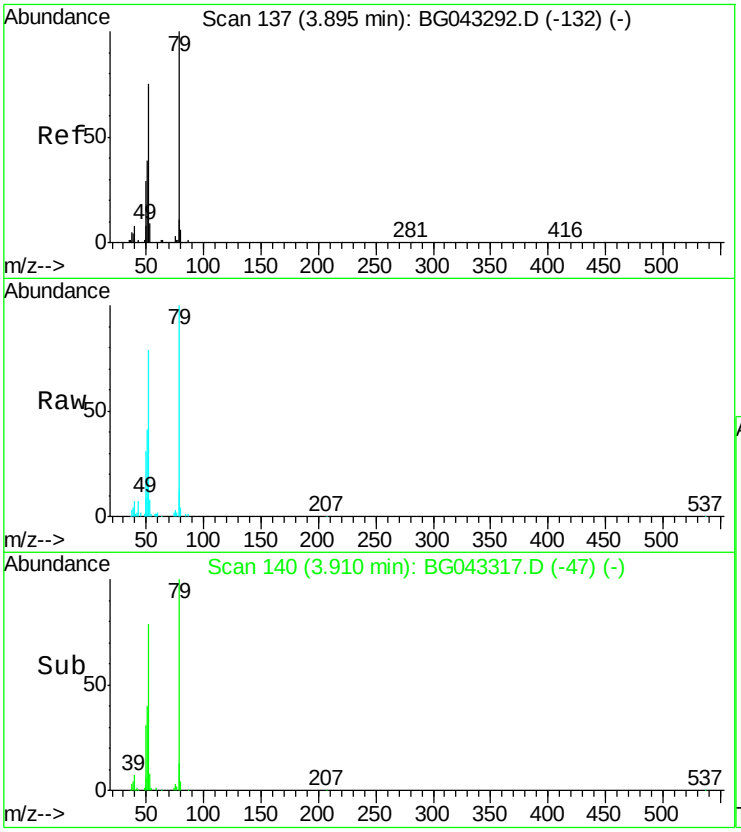


#2
1,4-Dioxane
Concen: 41.736 ng
RT: 3.50 min Scan# 71
Delta R.T. 0.02 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion: 88 Resp: 32471

Ion	Ratio	Lower	Upper
88	100		
58	79.3	60.2	90.2
43	135.6	22.7	34.1#



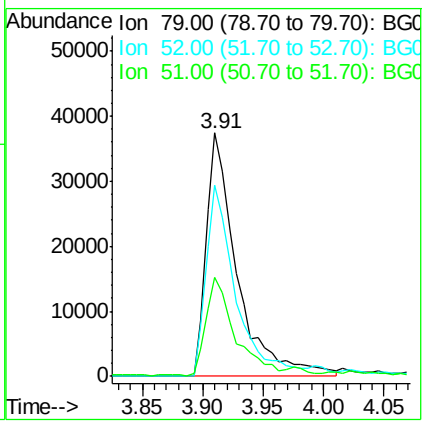


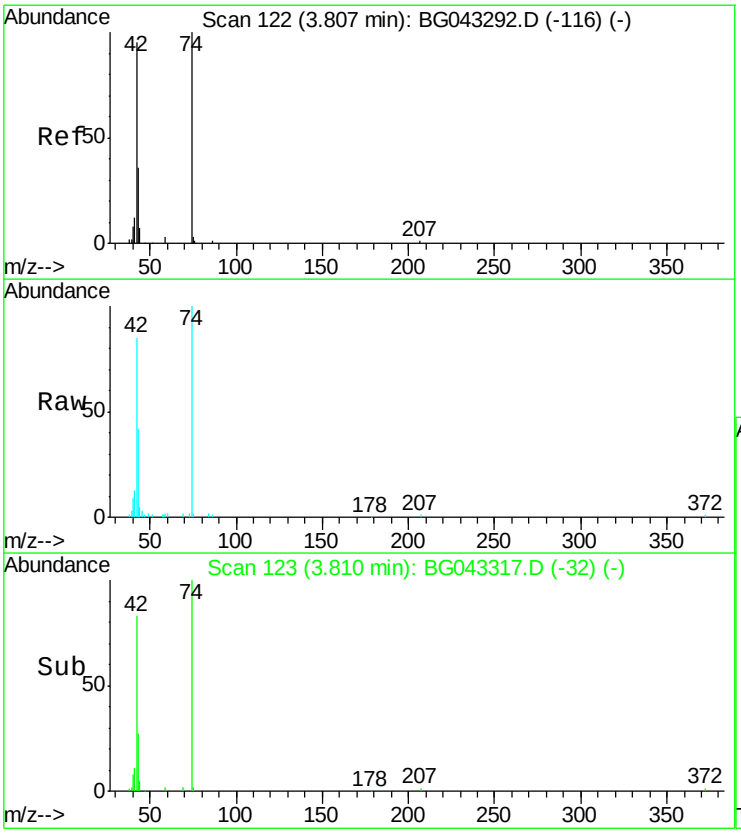
#3
Pyridine
Concen: 33.557 ng
RT: 3.91 min Scan# 140
Delta R.T. 0.02 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion: 79 Resp: 65857

Ion	Ratio	Lower	Upper
79	100		
52	78.6	59.7	89.5
51	40.5	31.8	47.6

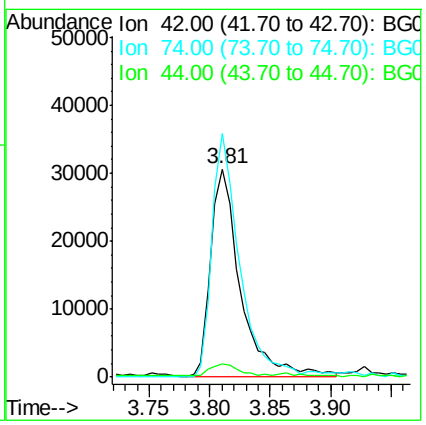


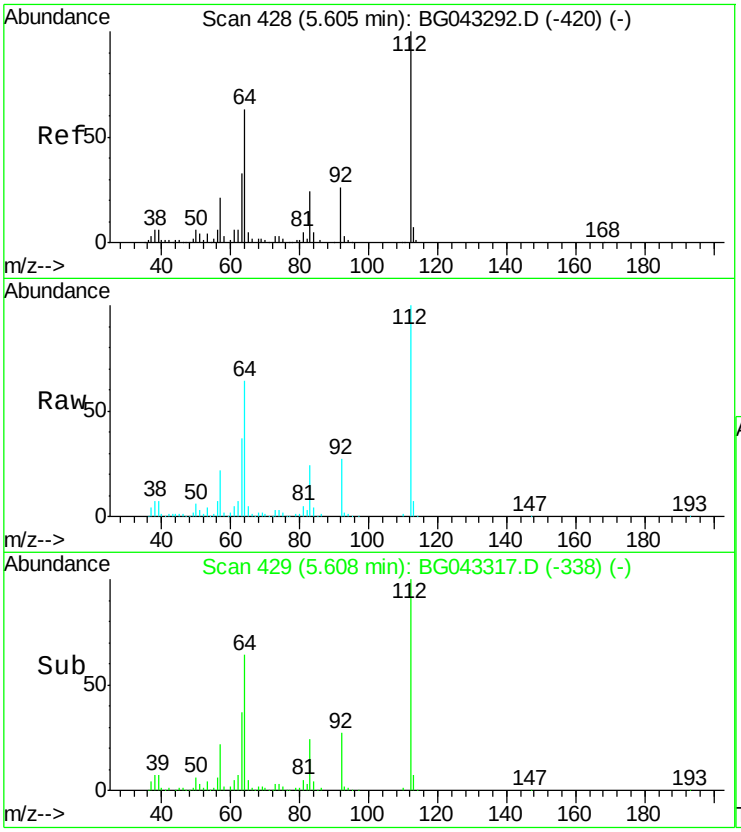


#4
n-Nitrosodimethylamine
Concen: 53.051 ng
RT: 3.81 min Scan# 123
Delta R.T. 0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion: 42 Resp: 52537

Ion	Ratio	Lower	Upper
42	100		
74	117.2	84.2	126.2
44	6.4	6.0	9.0



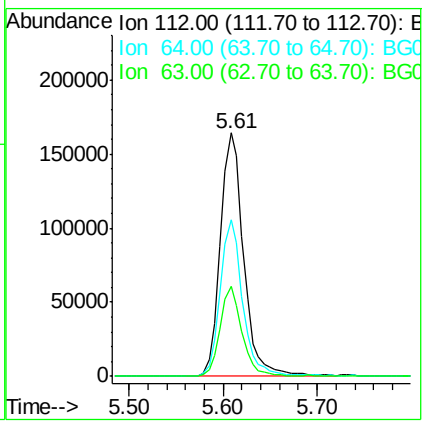


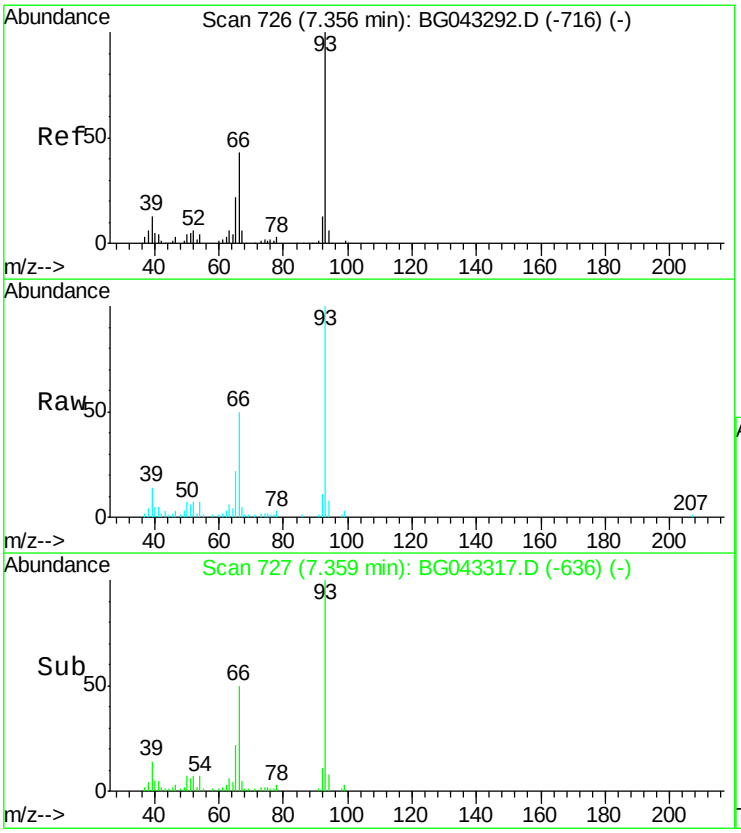
#5
2-Fluorophenol
Concen: 142.995 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion:112 Resp: 285483

Ion	Ratio	Lower	Upper
112	100		
64	64.4	50.2	75.2
63	37.0	26.7	40.1

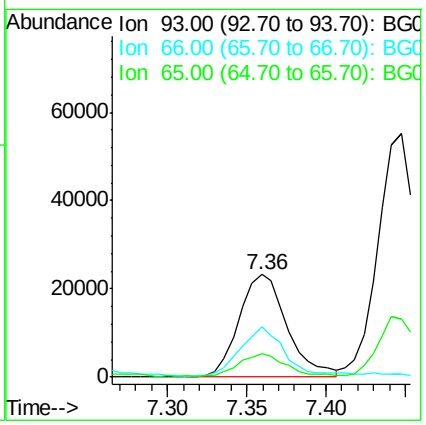


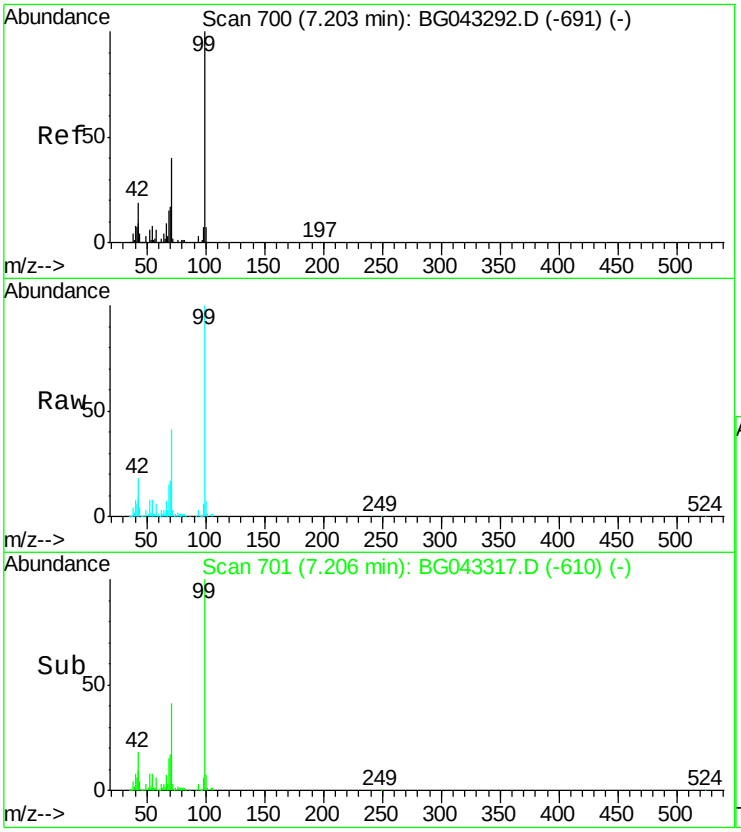


#6
Aniline
Concen: 14.806 ng
RT: 7.36 min Scan# 727
Delta R.T. 0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion: 93 Resp: 48993

Ion	Ratio	Lower	Upper
93	100		
66	49.6	34.5	51.7
65	22.3	18.0	27.0



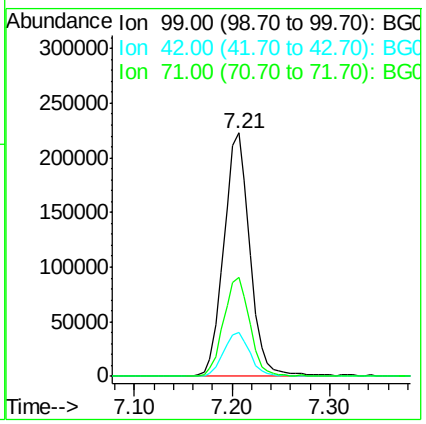


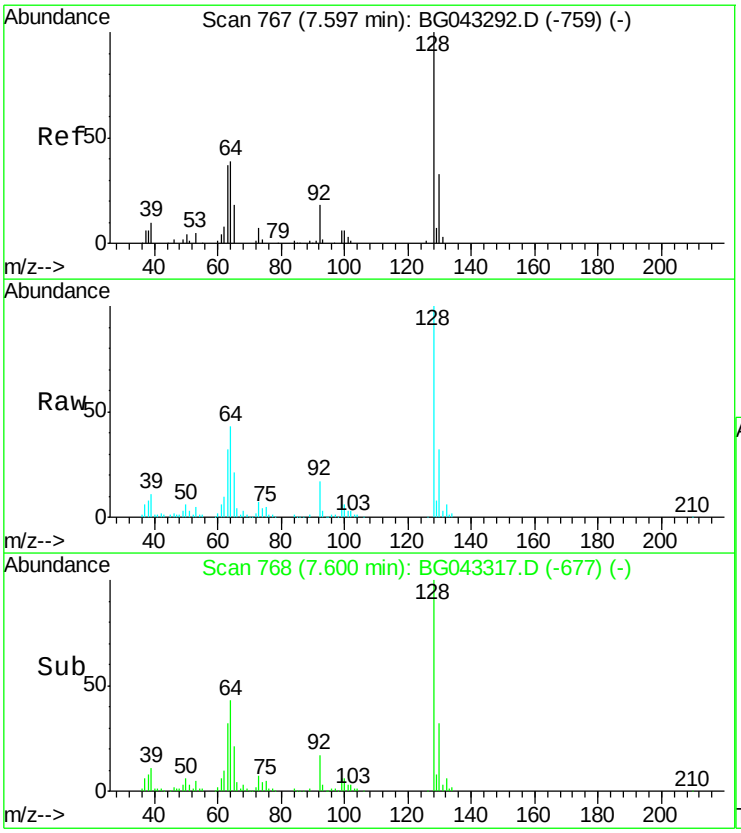
#7
Phenol-d6
Concen: 143.277 ng
RT: 7.21 min Scan# 701
Delta R.T. 0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion: 99 Resp: 411553

Ion	Ratio	Lower	Upper
99	100		
42	18.3	14.9	22.3
71	40.6	32.2	48.2

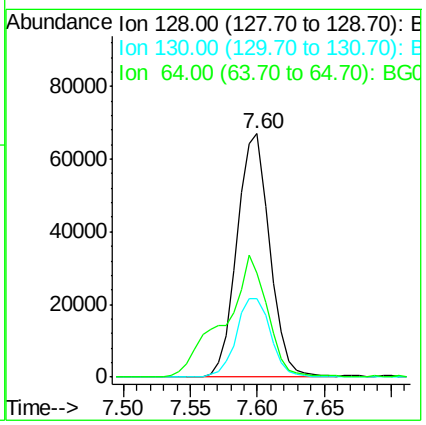


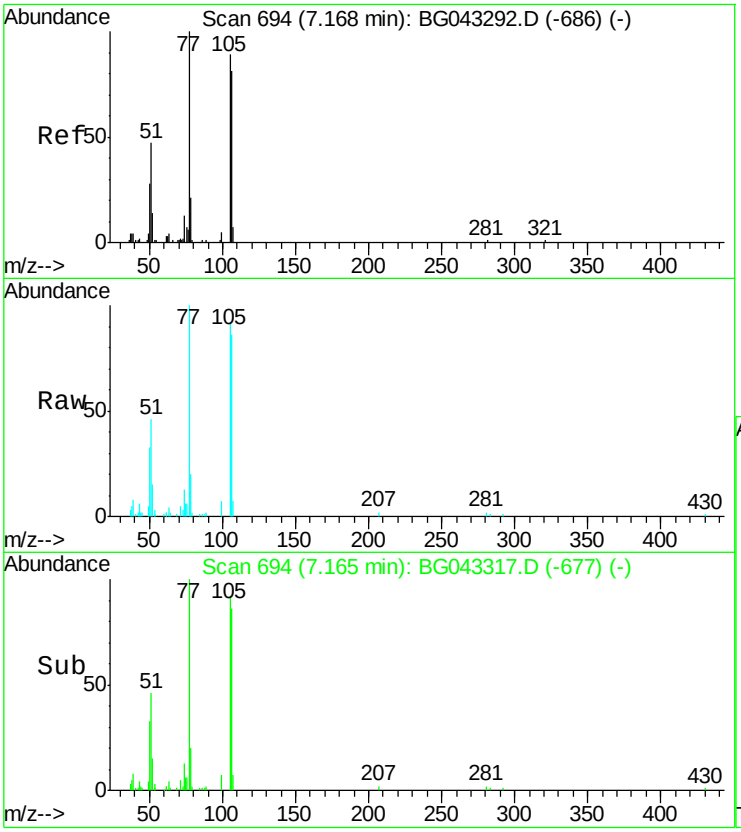


#8
2-Chlorophenol
Concen: 51.586 ng
RT: 7.60 min Scan# 768
Delta R.T. 0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion:128 Resp: 113689

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.9	52.9
64	42.8	24.9	64.9



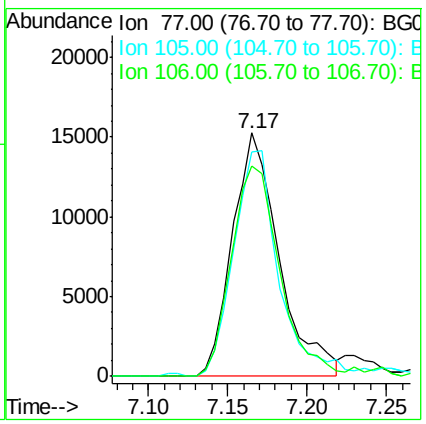


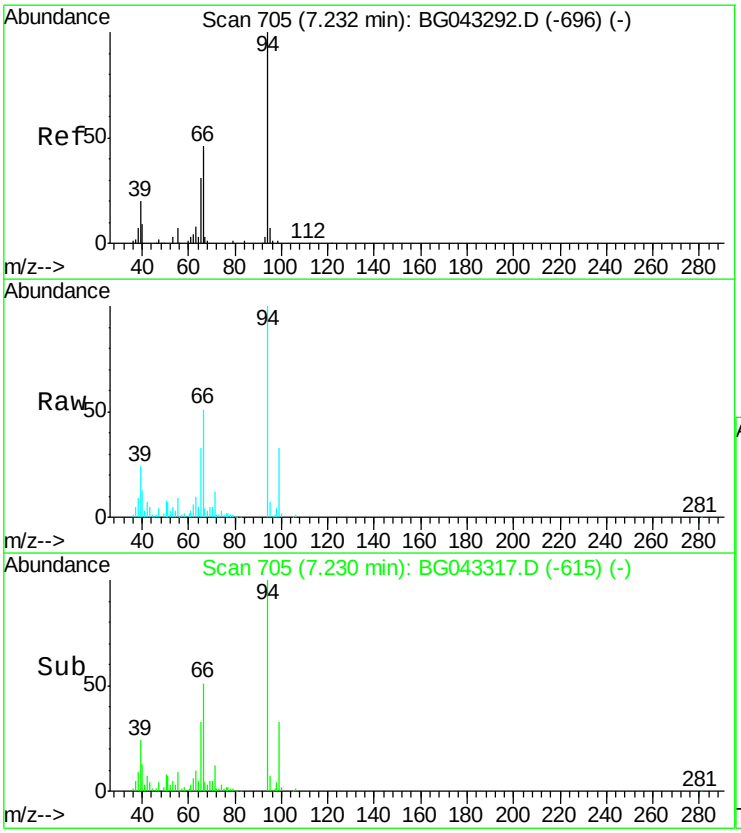
#9
Benzaldehyde
Concen: 22.165 ng
RT: 7.17 min Scan# 694
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion: 77 Resp: 31289

Ion	Ratio	Lower	Upper
77	100		
105	92.4	68.7	108.7
106	86.5	60.5	100.5

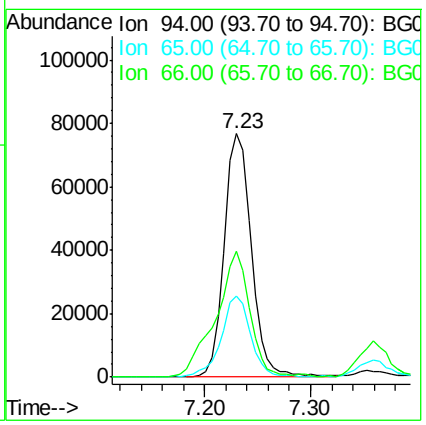


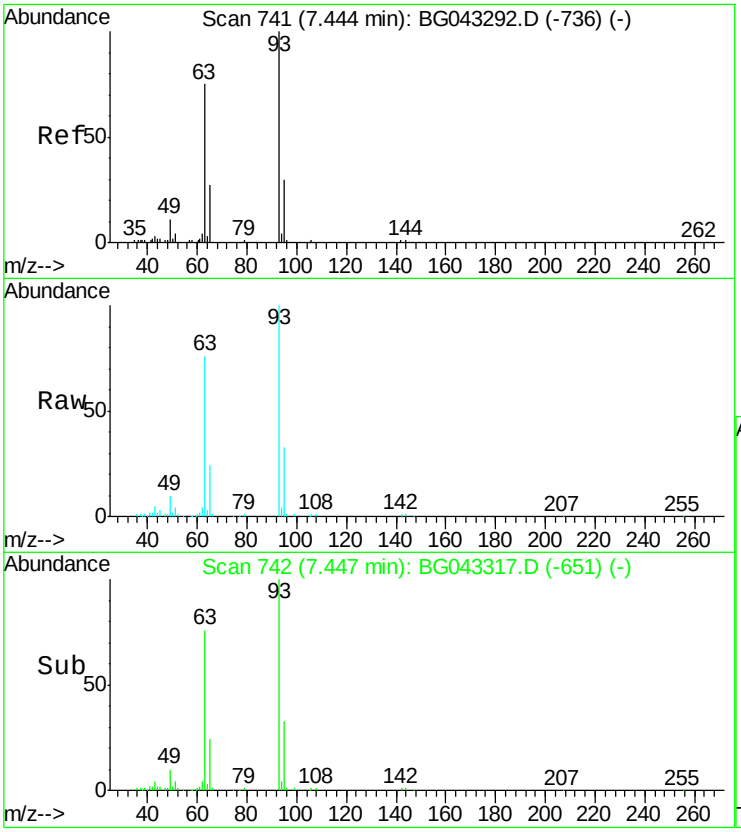


#10
Phenol
Concen: 52.046 ng
RT: 7.23 min Scan# 705
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion: 94 Resp: 136612

Ion	Ratio	Lower	Upper
94	100		
65	33.3	11.1	51.1
66	51.5	27.8	67.8



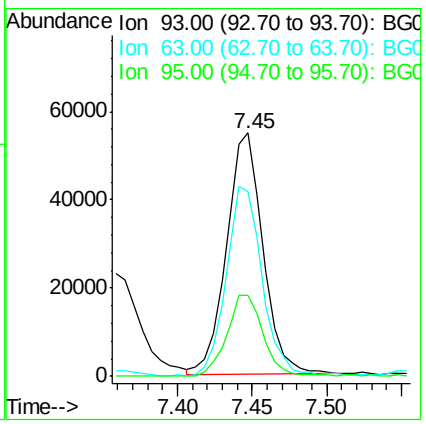


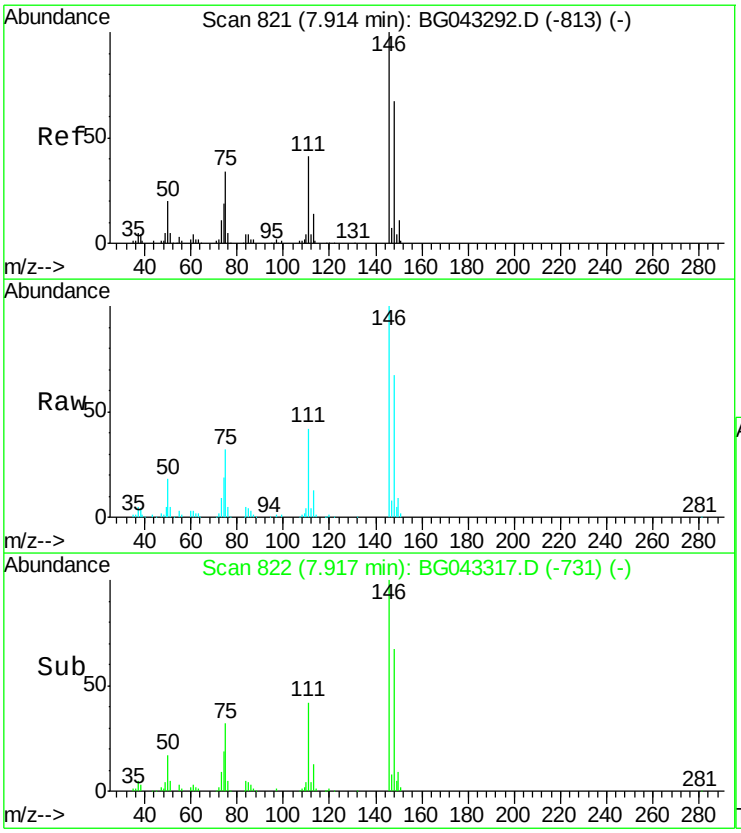
#11
bis(2-Chloroethyl)ether
Concen: 46.124 ng
RT: 7.45 min Scan# 742
Delta R.T. 0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion: 93 Resp: 93601

Ion	Ratio	Lower	Upper
93	100		
63	75.6	54.6	94.6
95	33.2	9.7	49.7

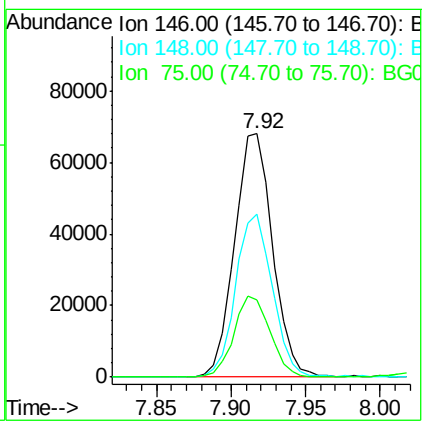


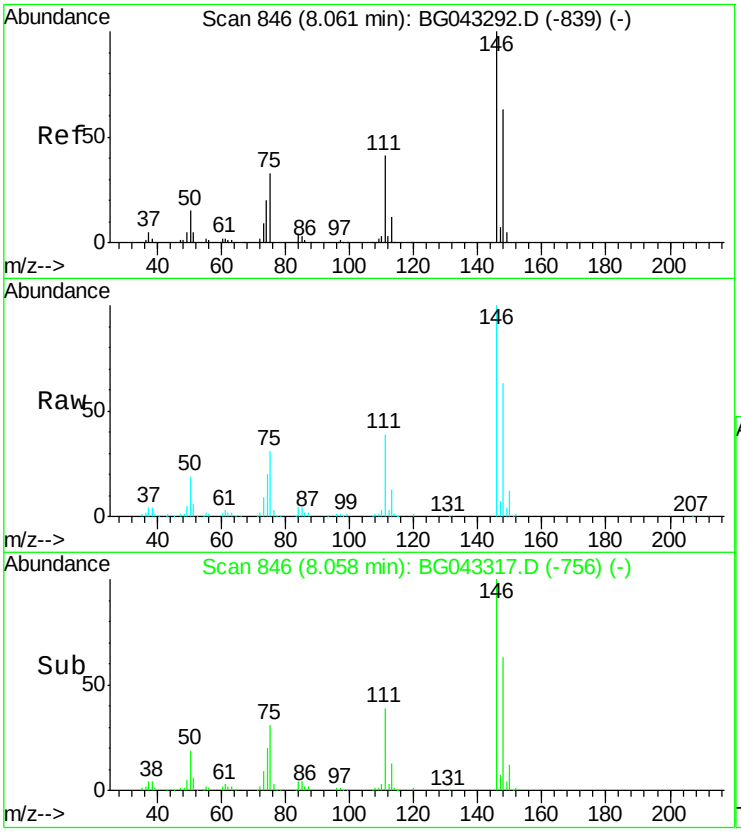


#12
1,3-Dichlorobenzene
Concen: 43.594 ng
RT: 7.92 min Scan# 822
Delta R.T. 0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion:146 Resp: 120375

Ion	Ratio	Lower	Upper
146	100		
148	66.7	53.4	80.2
75	31.6	27.0	40.4



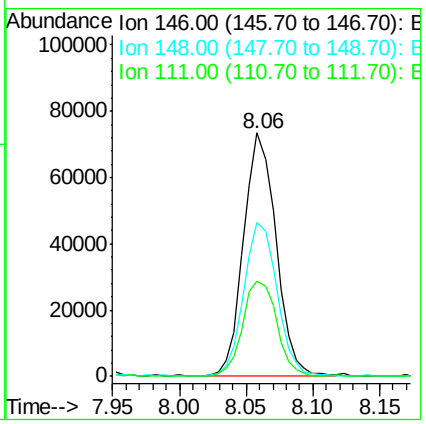


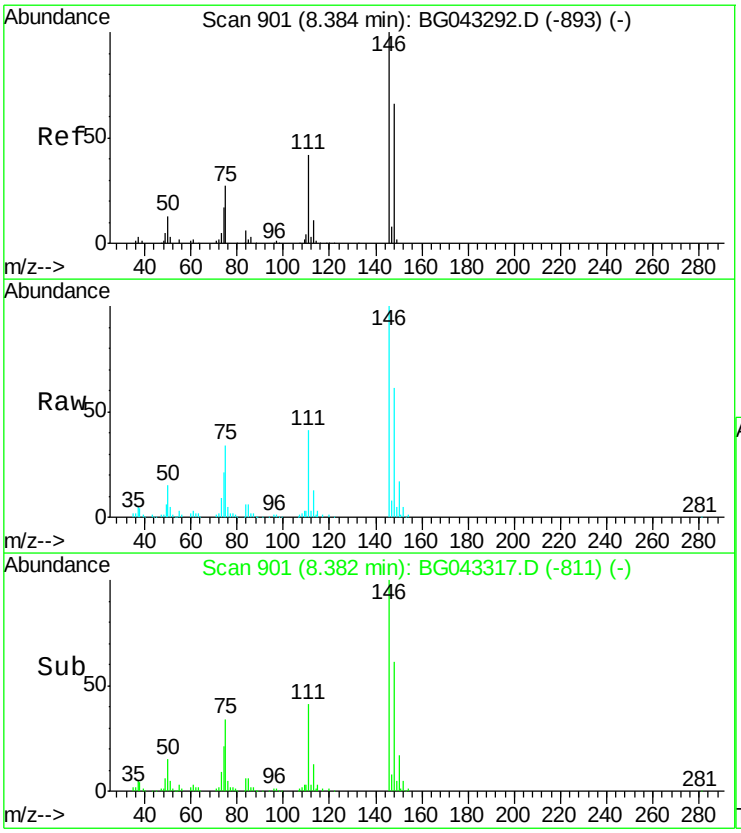
#13
1,4-Dichlorobenzene
Concen: 44.309 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion:146 Resp: 123787

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.7	76.1
111	39.0	33.0	49.6

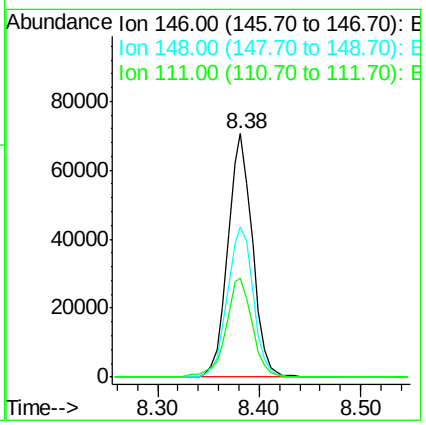


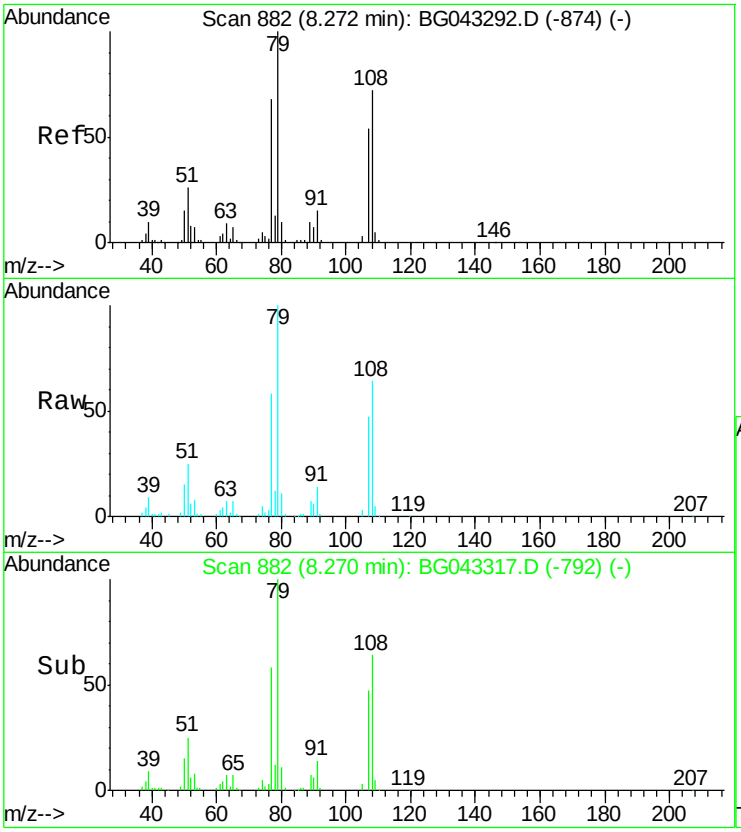


#14
1,2-Dichlorobenzene
Concen: 43.274 ng
RT: 8.38 min Scan# 901
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion:146 Resp: 118041

Ion	Ratio	Lower	Upper
146	100		
148	61.5	53.0	79.4
111	40.7	34.5	51.7



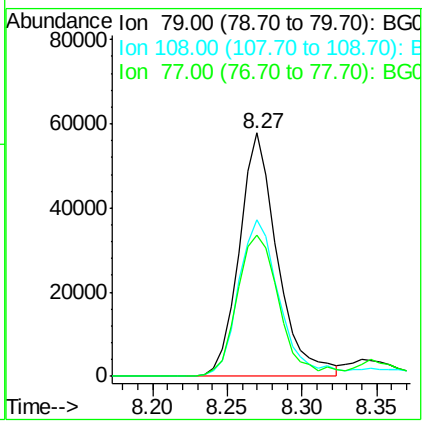


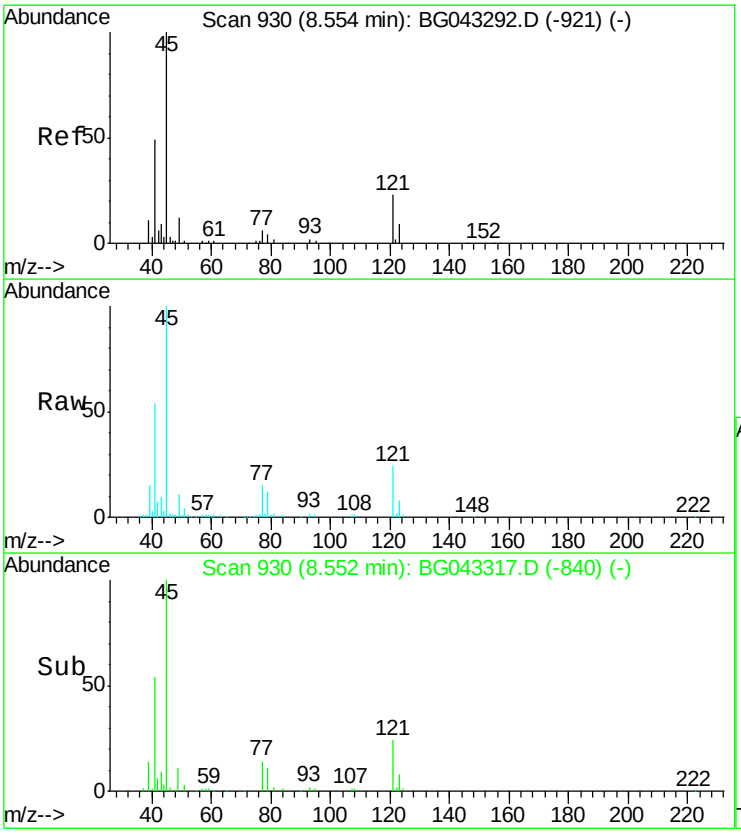
#15
Benzyl Alcohol
Concen: 50.808 ng
RT: 8.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion: 79 Resp: 102496

Ion	Ratio	Lower	Upper
79	100		
108	64.4	57.3	85.9
77	57.8	54.6	81.8

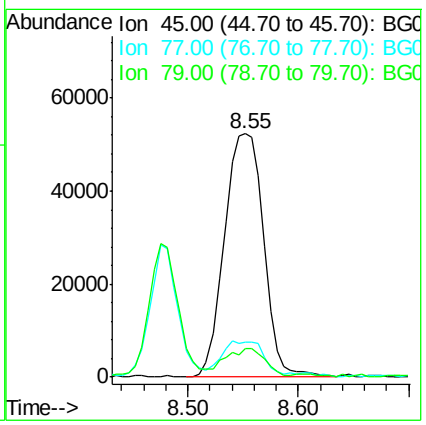


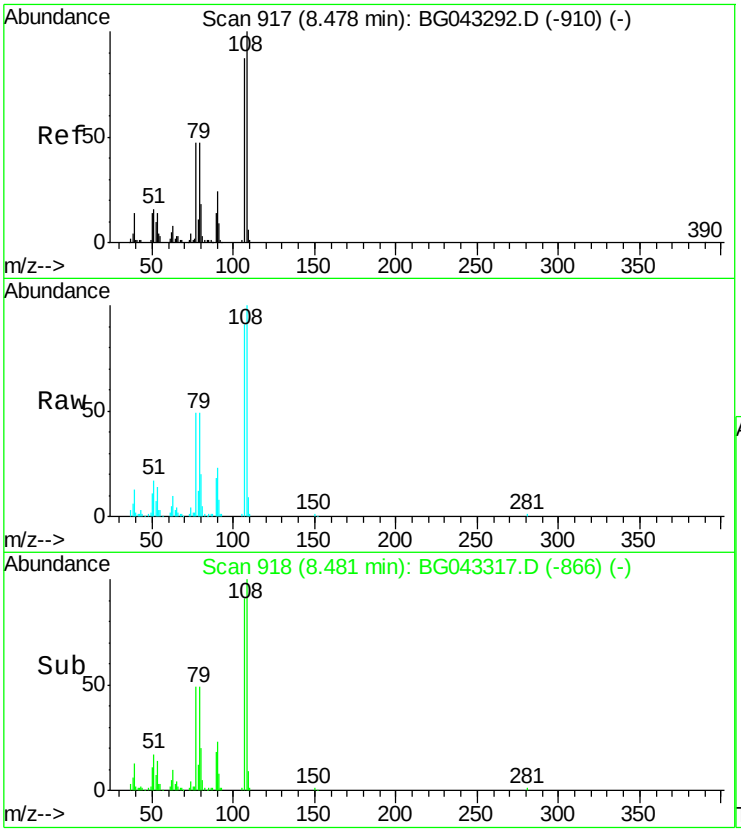


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.159 ng
RT: 8.55 min Scan# 930
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion: 45 Resp: 130306

Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	34.2
79	11.6	0.0	32.3



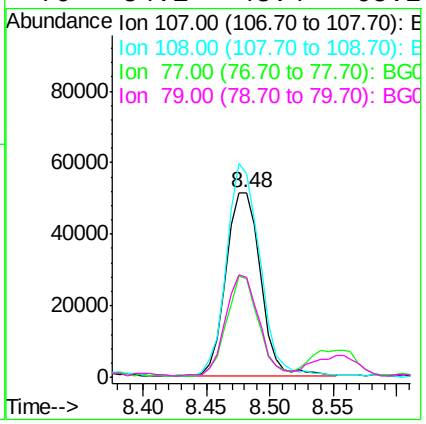


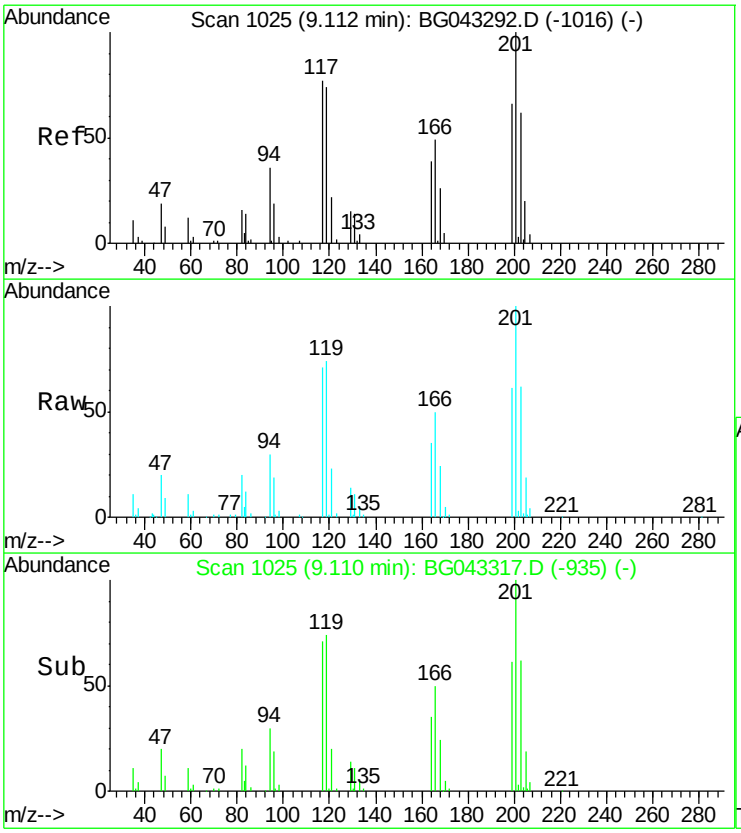
#17
2-Methylphenol
Concen: 50.701 ng
RT: 8.48 min Scan# 918
Delta R.T. 0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion:107 Resp: 97016

Ion	Ratio	Lower	Upper
107	100		
108	110.0	91.3	136.9
77	53.5	43.0	64.6
79	54.1	43.4	65.2

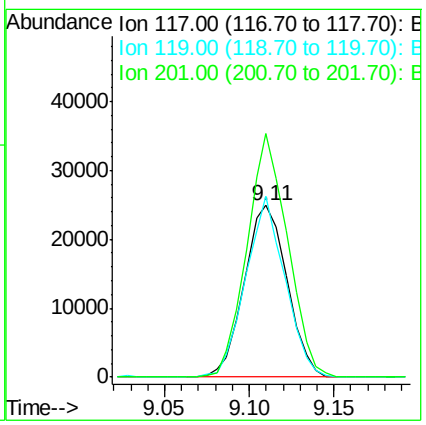


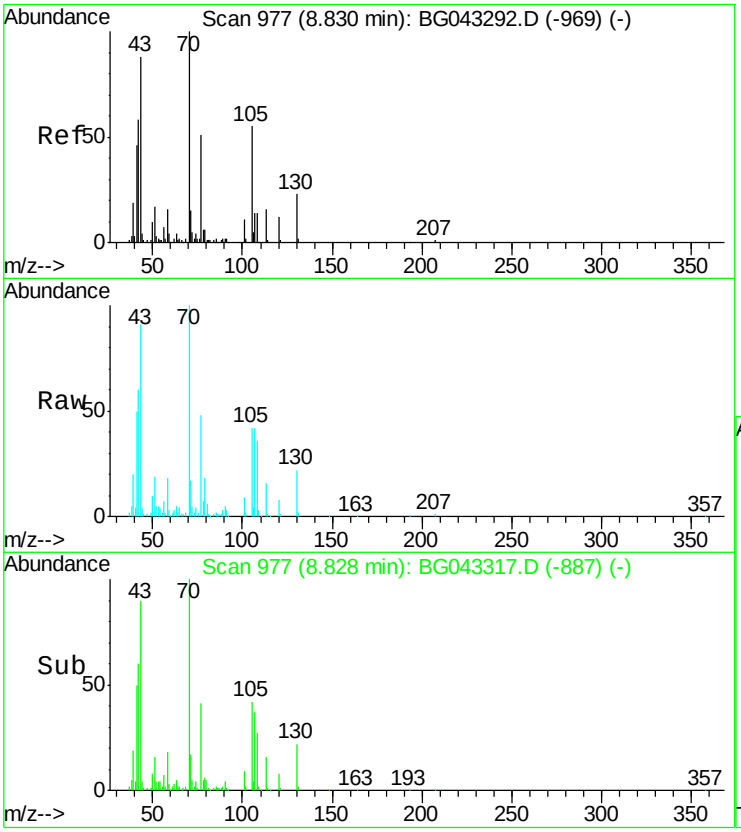


#18
Hexachloroethane
Concen: 43.268 ng
RT: 9.11 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion:117 Resp: 43611

Ion	Ratio	Lower	Upper
117	100		
119	105.4	77.3	115.9
201	141.7	104.2	156.4



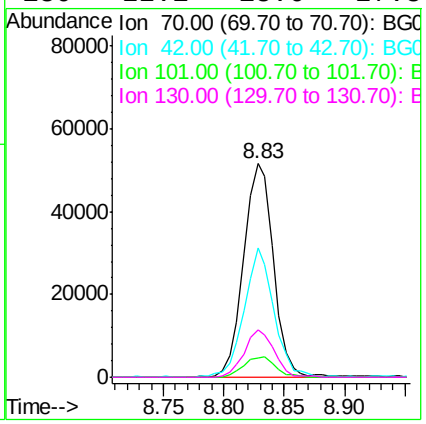


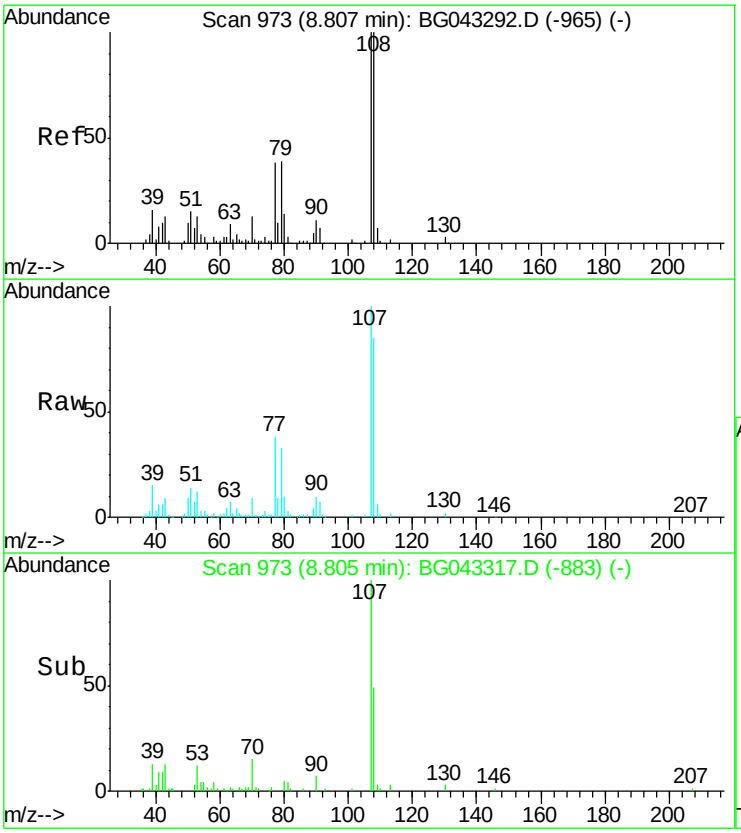
#19
n-Nitroso-di-n-propylamine
Concen: 47.975 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion: 70 Resp: 89046

Ion	Ratio	Lower	Upper
70	100		
42	60.4	46.2	69.2
101	9.3	8.6	13.0
130	22.1	18.6	27.8

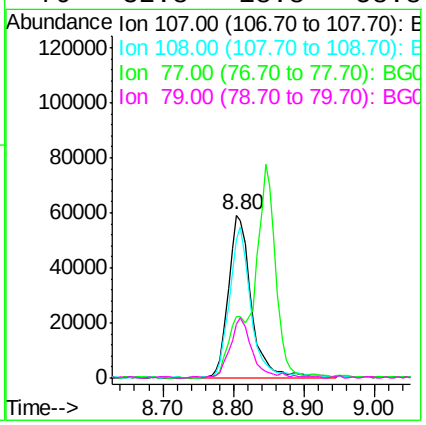


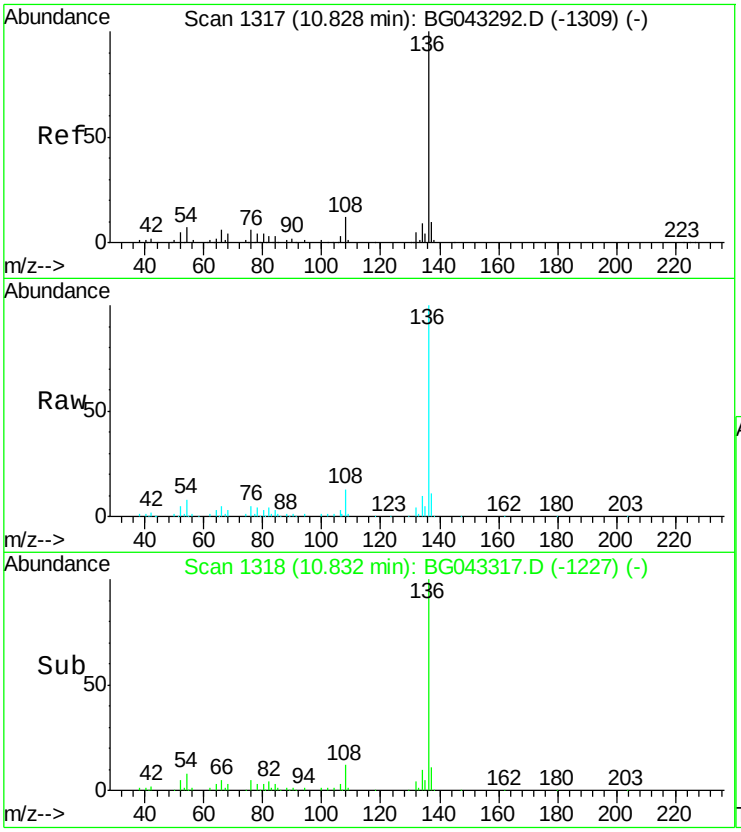


#20
3+4-Methylphenols
Concen: 50.620 ng
RT: 8.80 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion:107 Resp: 132821

Ion	Ratio	Lower	Upper
107	100		
108	84.8	80.3	120.3
77	37.5	18.2	58.2
79	32.8	18.8	58.8



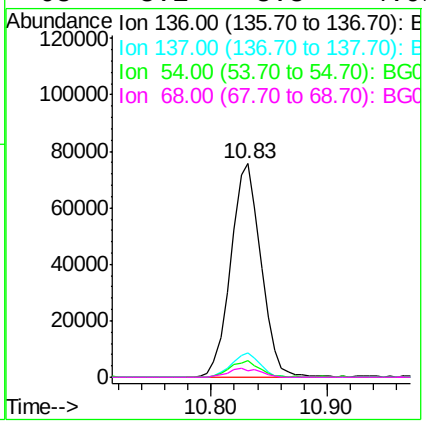


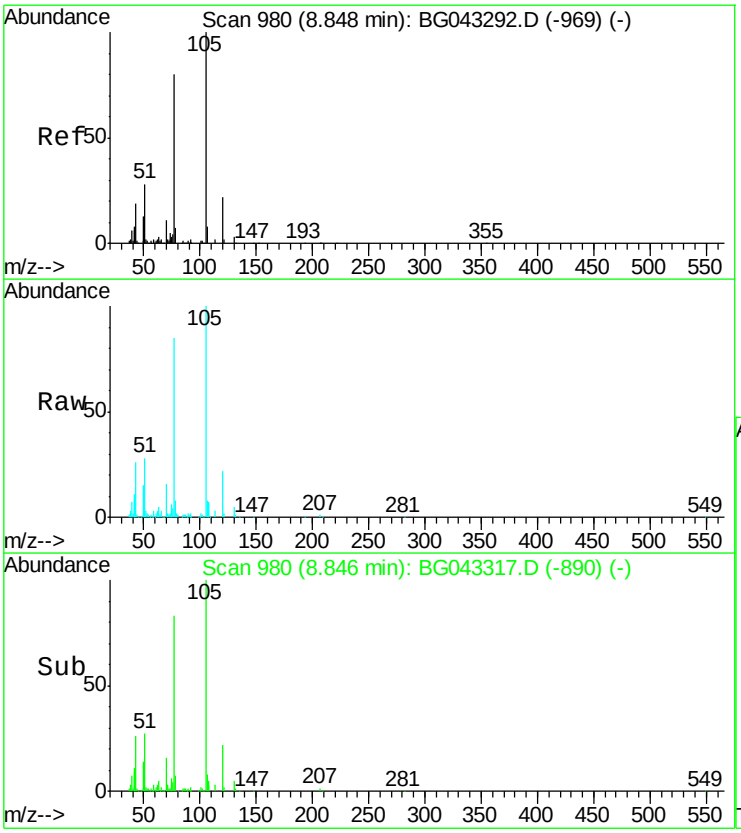
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion:136 Resp: 136910

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.2	12.2
54	7.7	5.4	8.2
68	3.1	3.3	4.9#

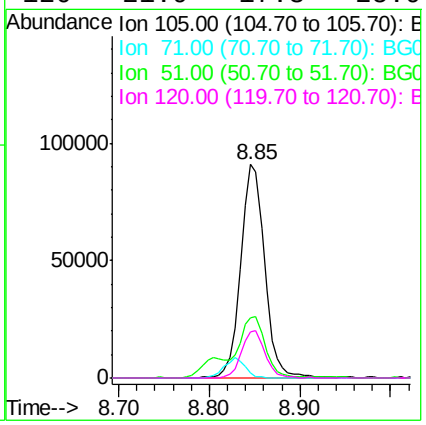


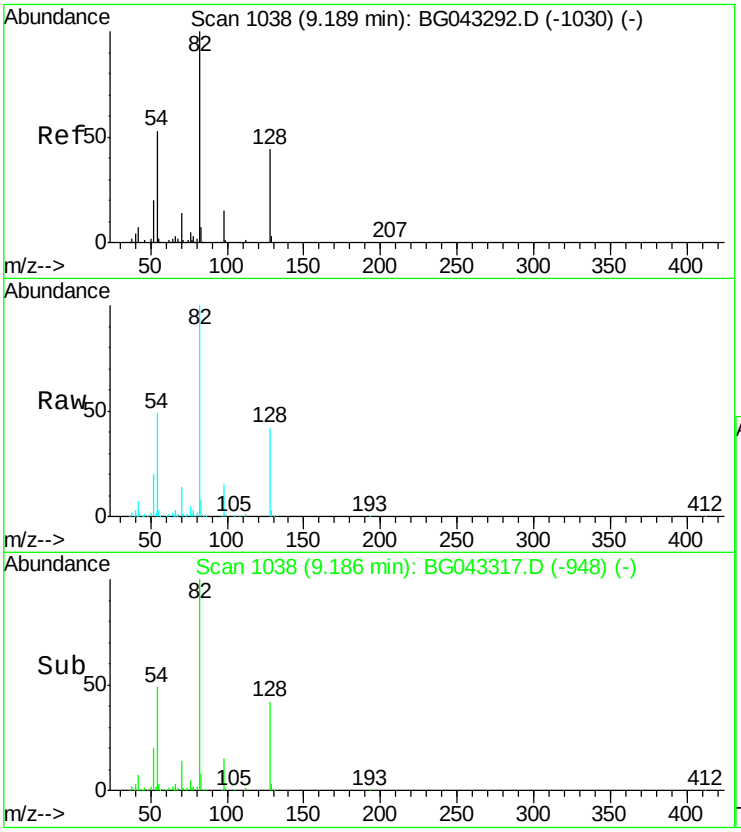


#22
Acetophenone
Concen: 47.796 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion:105 Resp: 167578

Ion	Ratio	Lower	Upper
105	100		
71	2.5	1.5	2.3#
51	28.3	23.9	35.9
120	21.9	17.3	25.9



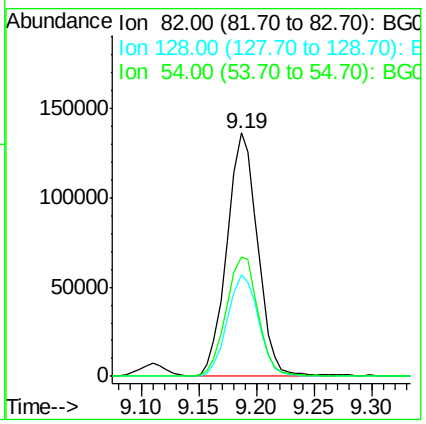


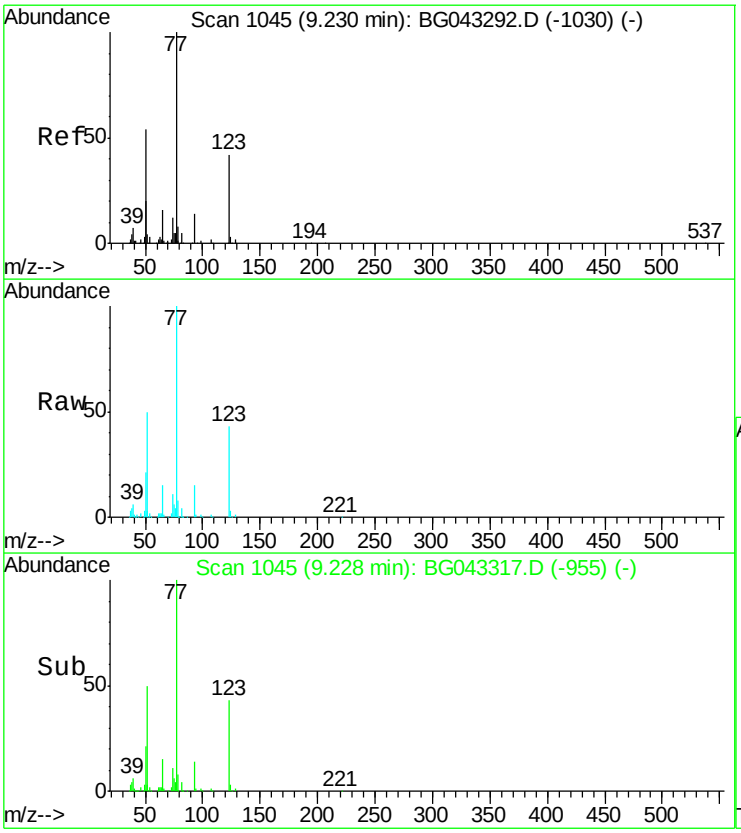
#23
Nitrobenzene-d5
Concen: 94.710 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion: 82 Resp: 251516

Ion	Ratio	Lower	Upper
82	100		
128	41.7	35.3	52.9
54	49.3	42.3	63.5

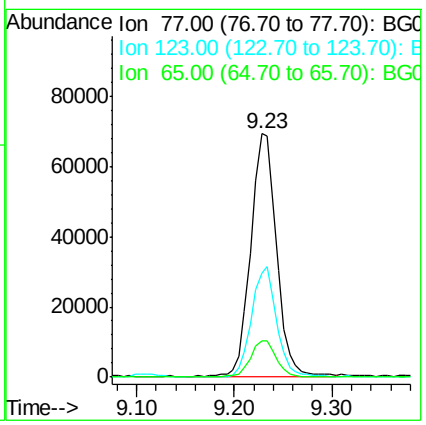


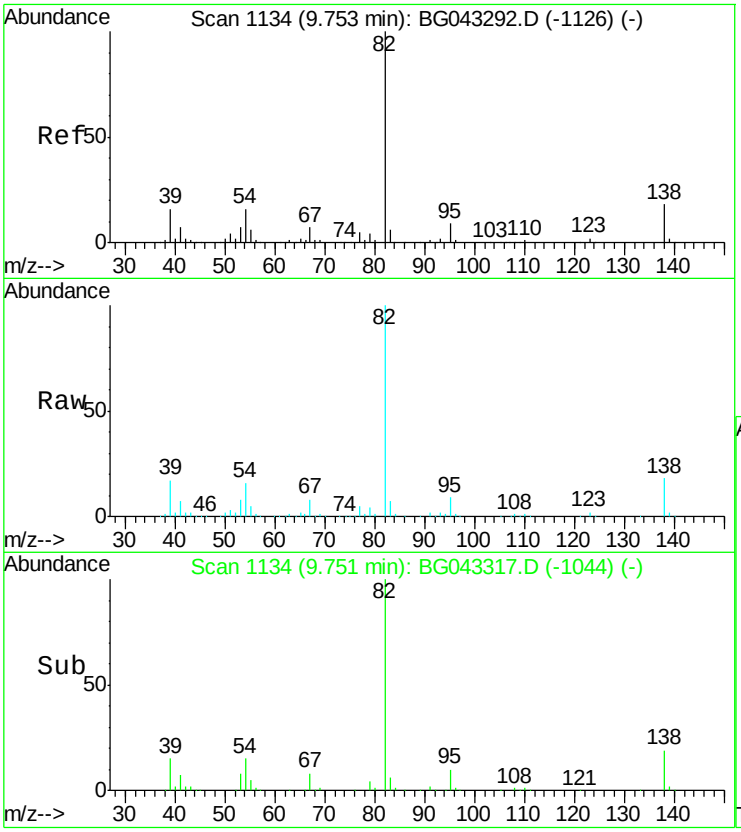


#24
Nitrobenzene
Concen: 51.901 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion: 77 Resp: 131298

Ion	Ratio	Lower	Upper
77	100		
123	43.0	33.8	50.8
65	15.1	13.0	19.4



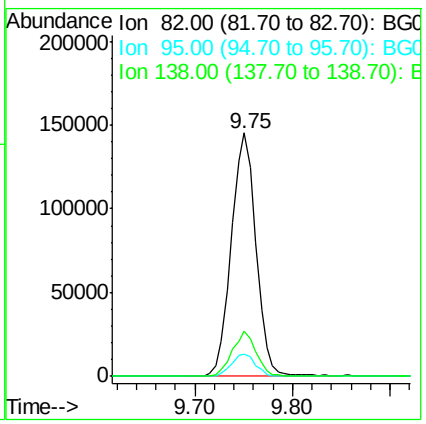


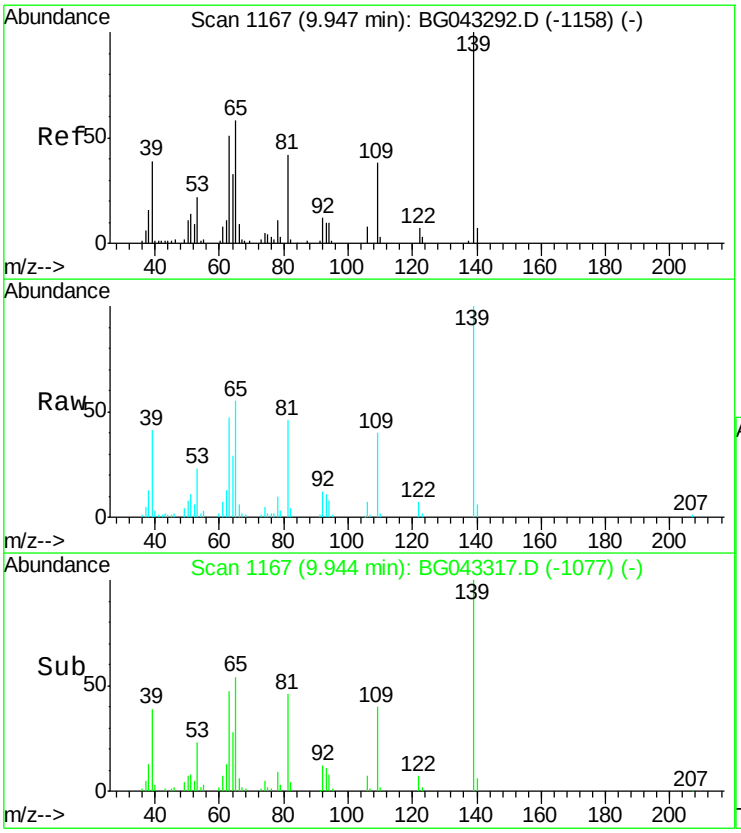
#25
Isophorone
Concen: 52.613 ng
RT: 9.75 min Scan# 1134
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion: 82 Resp: 255447

Ion	Ratio	Lower	Upper
82	100		
95	9.3	6.9	10.3
138	18.5	14.2	21.2

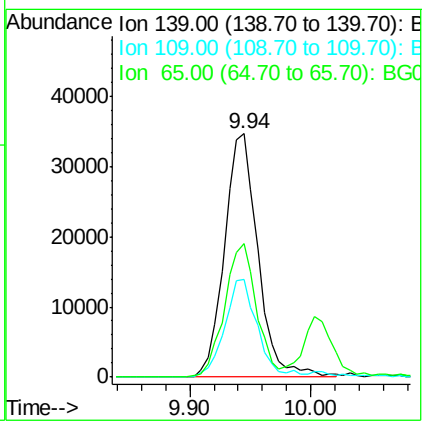


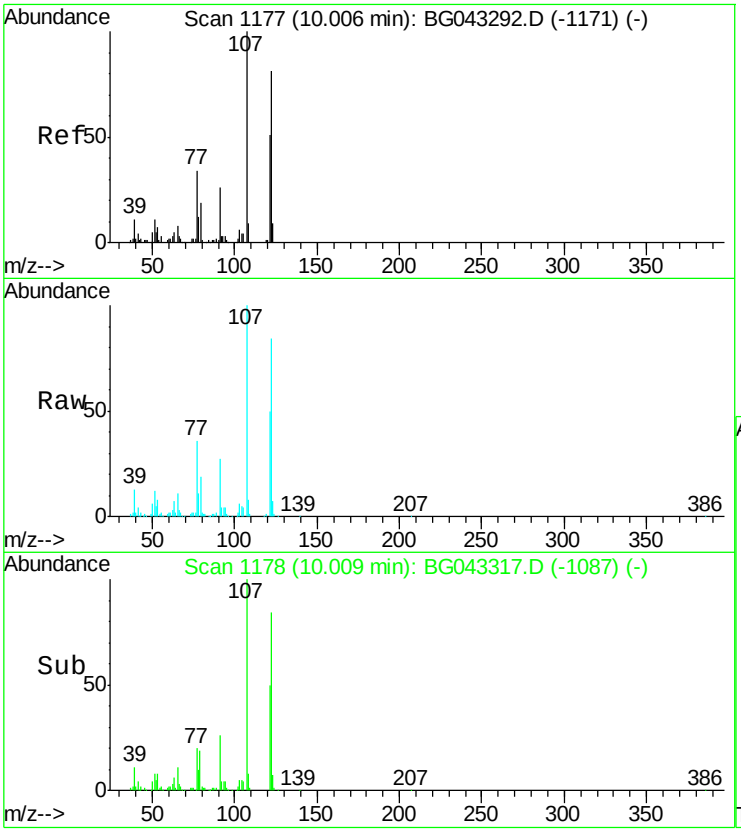


#26
2-Nitrophenol
Concen: 54.699 ng
RT: 9.94 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion:139 Resp: 66806

Ion	Ratio	Lower	Upper
139	100		
109	40.1	30.1	45.1
65	54.8	46.1	69.1



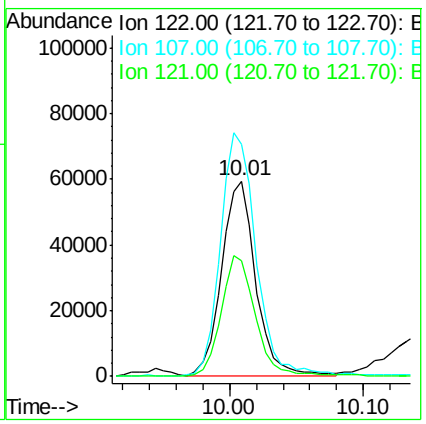


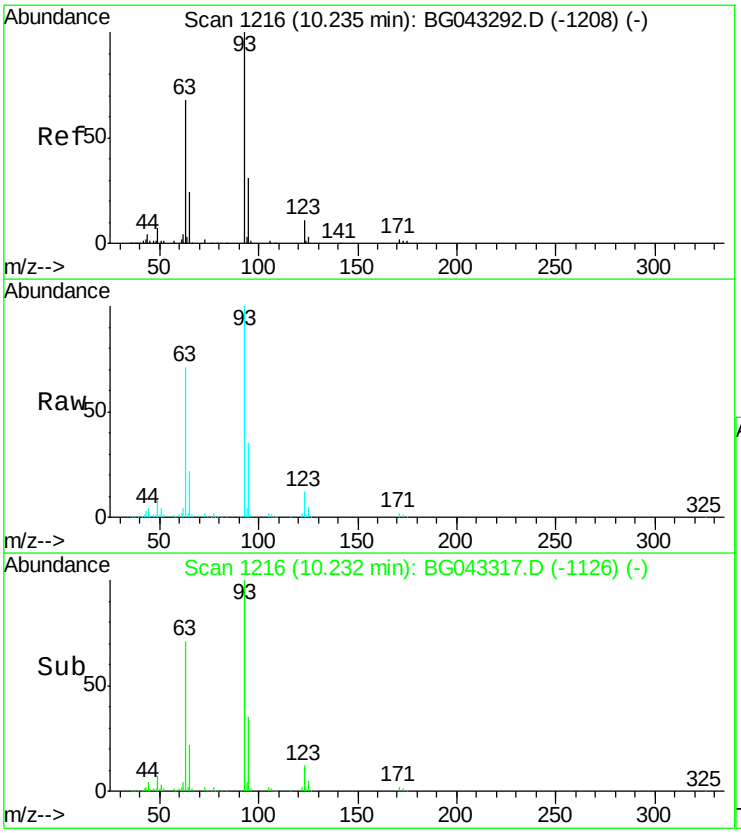
#27
2,4-Dimethylphenol
Concen: 60.438 ng
RT: 10.01 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion:122 Resp: 105798

Ion	Ratio	Lower	Upper
122	100		
107	119.1	98.6	147.8
121	59.0	50.1	75.1

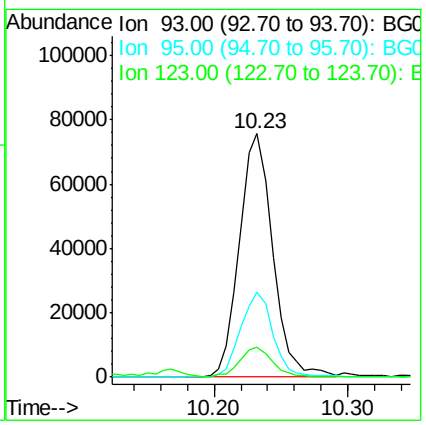


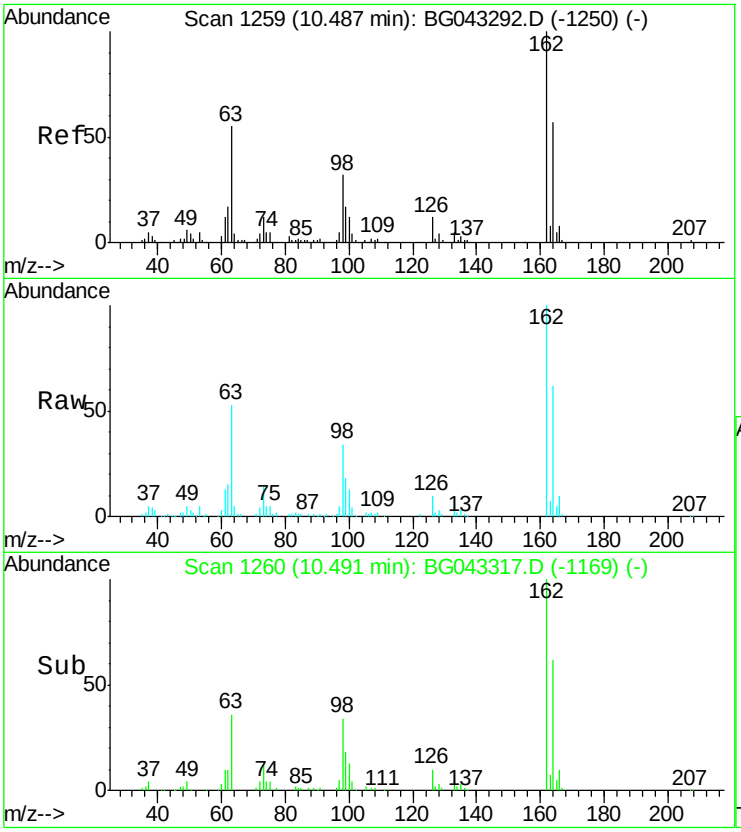


#28
bis(2-Chloroethoxy)methane
Concen: 48.692 ng
RT: 10.23 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion: 93 Resp: 130479

Ion	Ratio	Lower	Upper
93	100		
95	35.0	24.9	37.3
123	12.1	8.9	13.3



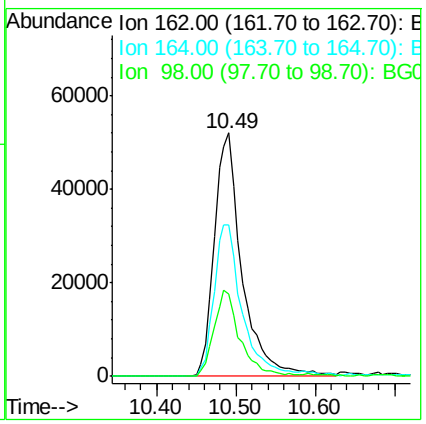


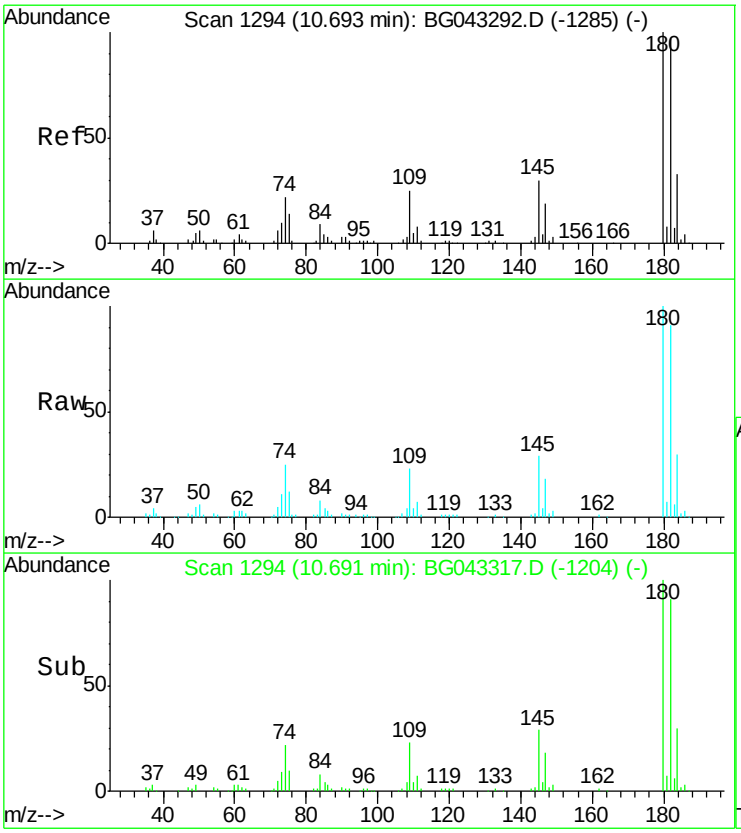
#29
2,4-Dichlorophenol
Concen: 55.994 ng
RT: 10.49 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion:162 Resp: 125588

Ion	Ratio	Lower	Upper
162	100		
164	62.4	37.3	77.3
98	33.9	11.8	51.8

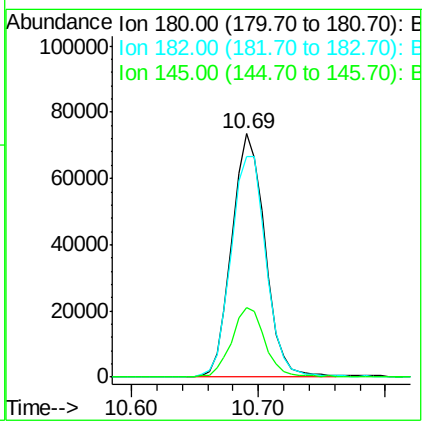


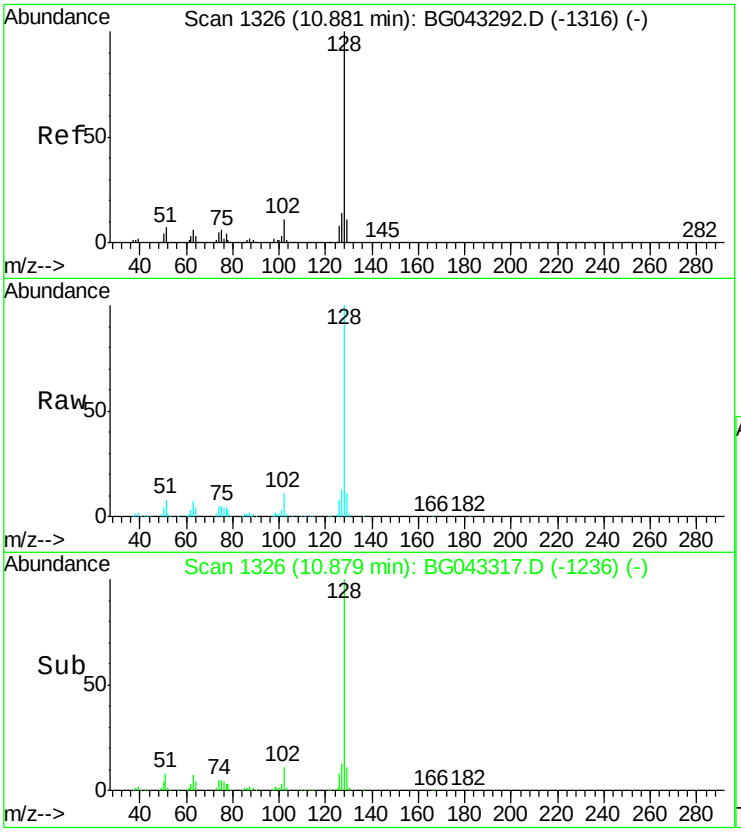


#30
1,2,4-Trichlorobenzene
Concen: 47.114 ng
RT: 10.69 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion:180 Resp: 133183

Ion	Ratio	Lower	Upper
180	100		
182	90.7	77.8	116.8
145	28.7	23.6	35.4



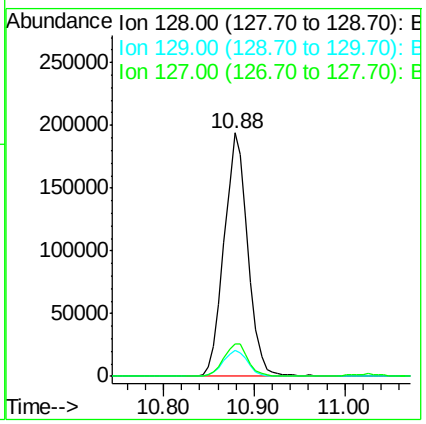


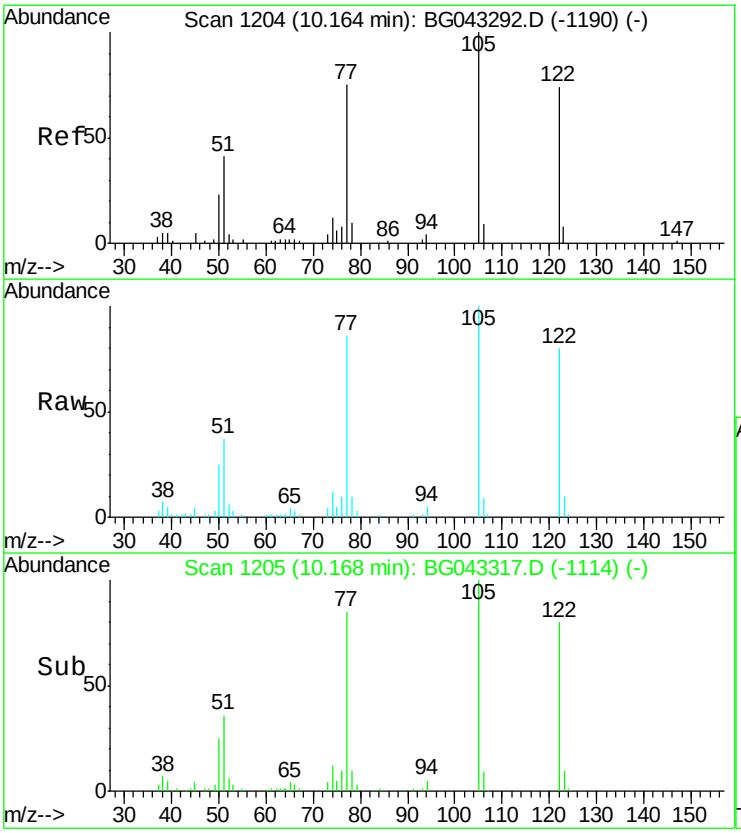
#31
Naphthalene
Concen: 50.505 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion:128 Resp: 350983

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.1	11.5	17.3

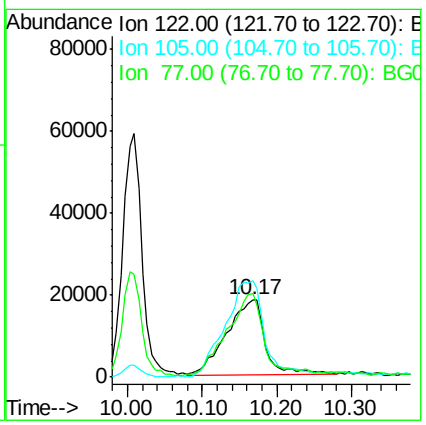


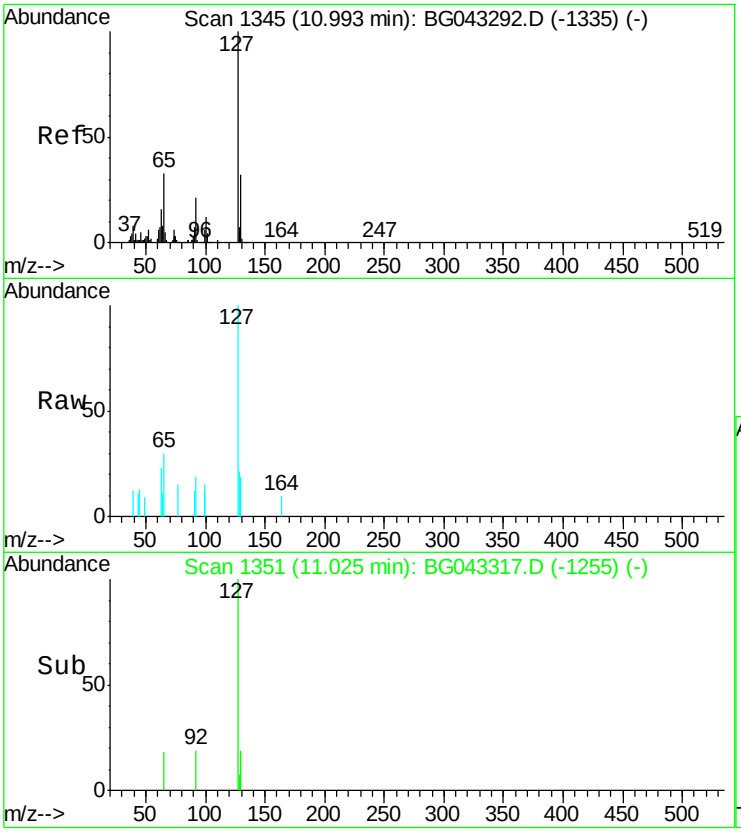


#32
Benzoic acid
Concen: 48.661 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion:122 Resp: 65246

Ion	Ratio	Lower	Upper
122	100		
105	124.6	112.4	152.4
77	107.4	82.7	122.7



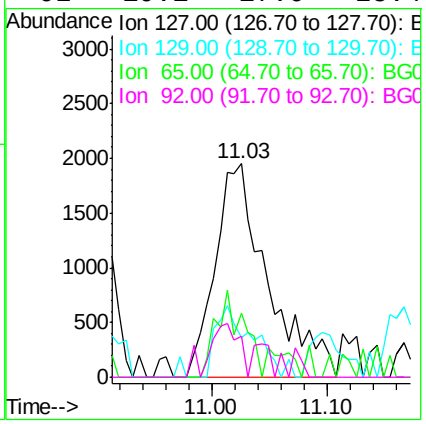


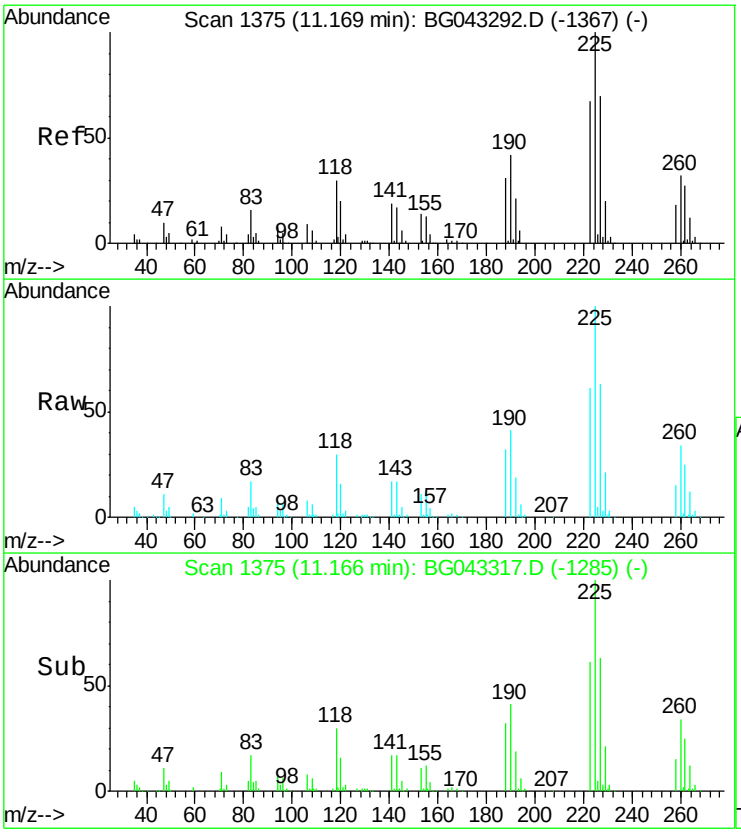
#33
4-Chloroaniline
Concen: 2.157 ng
RT: 11.03 min Scan# 1351
Delta R.T. 0.03 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion:127 Resp: 6145

Ion	Ratio	Lower	Upper
127	100		
129	18.8	25.8	38.8#
65	29.7	26.2	39.2
92	19.1	17.0	25.4

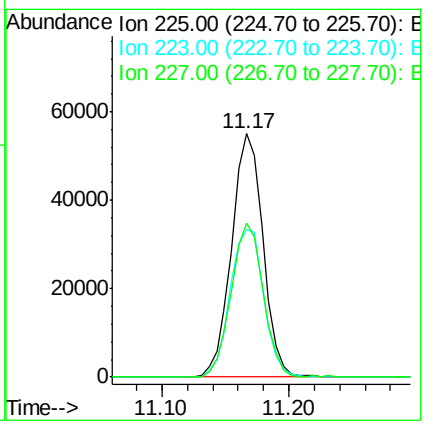


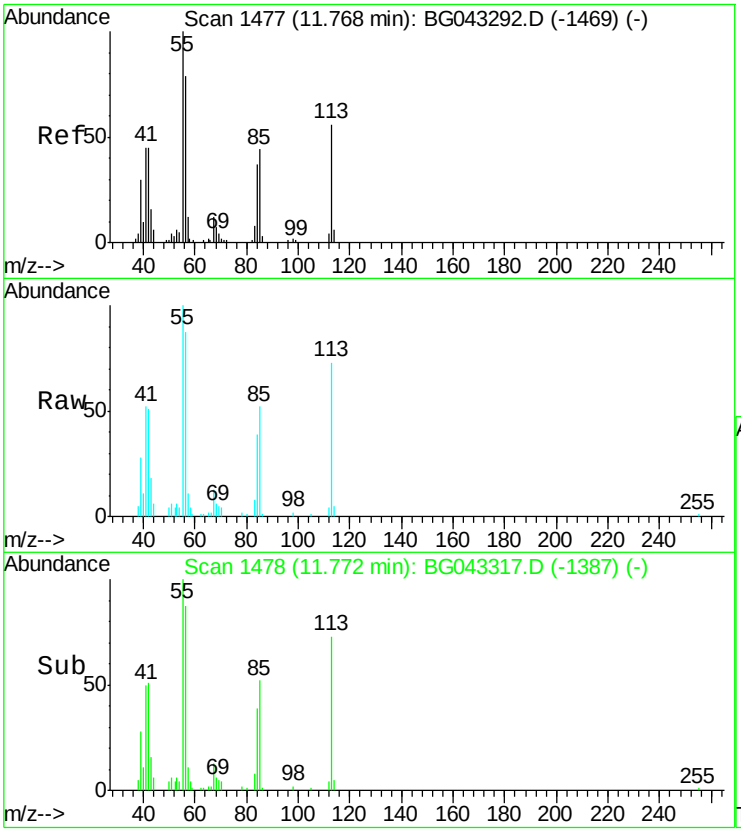


#34
Hexachlorobutadiene
Concen: 45.018 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion:225 Resp: 94073

Ion	Ratio	Lower	Upper
225	100		
223	60.7	53.2	79.8
227	63.0	56.2	84.2



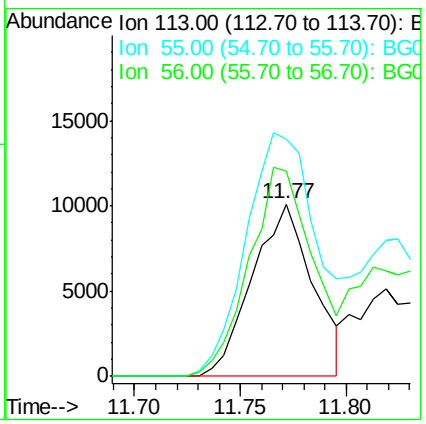


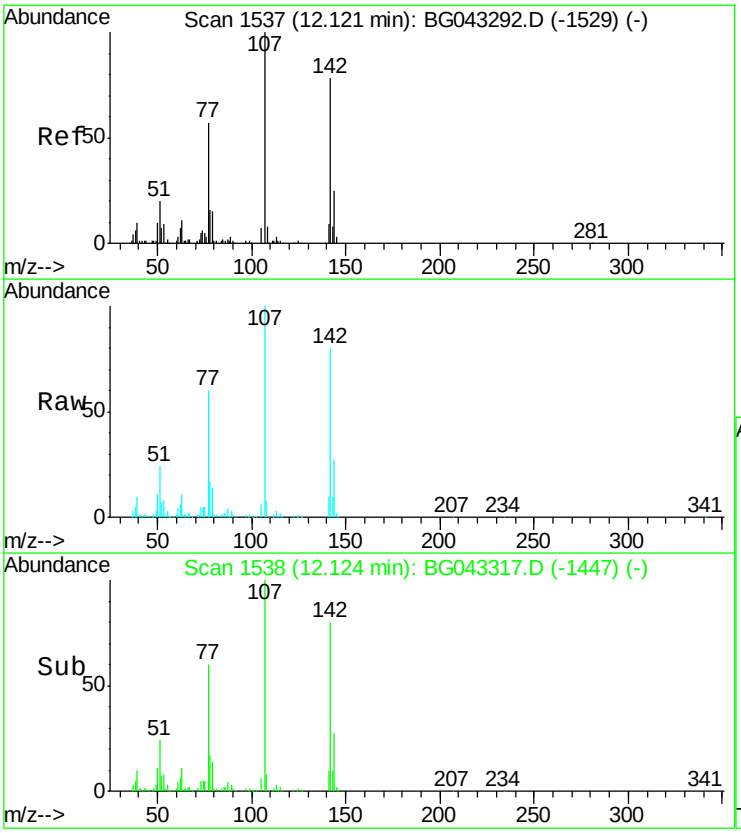
#35
Caprolactam
Concen: 26.007 ng
RT: 11.77 min Scan# 1478
Delta R.T. 0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion:113 Resp: 20089

Ion	Ratio	Lower	Upper
113	100		
55	137.5	158.9	198.9#
56	119.1	121.4	161.4#

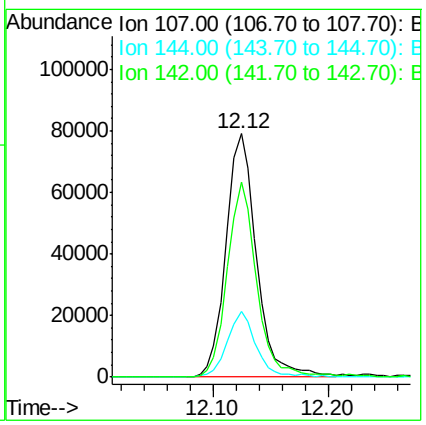


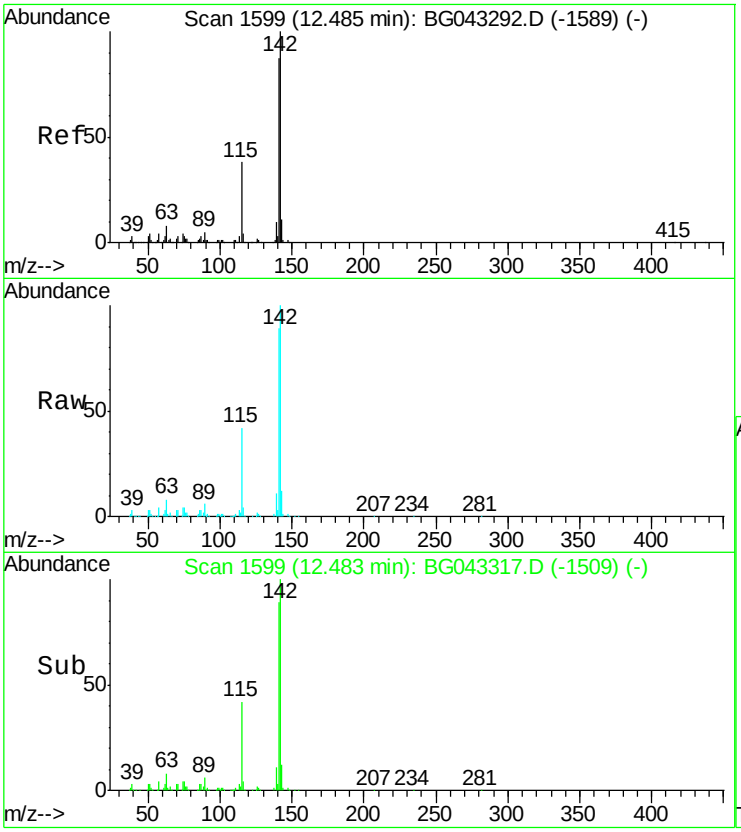


#36
4-Chloro-3-methylphenol
Concen: 59.257 ng
RT: 12.12 min Scan# 1538
Delta R.T. 0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion:107 Resp: 144974

Ion	Ratio	Lower	Upper
107	100		
144	27.1	19.9	29.9
142	79.9	62.1	93.1



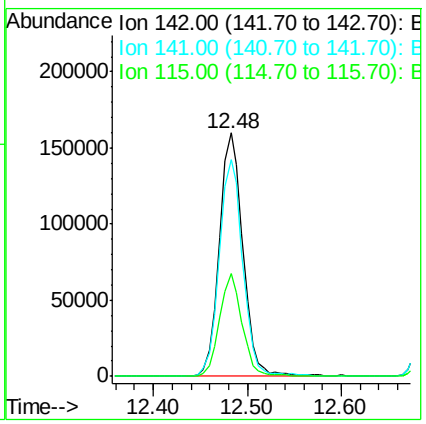


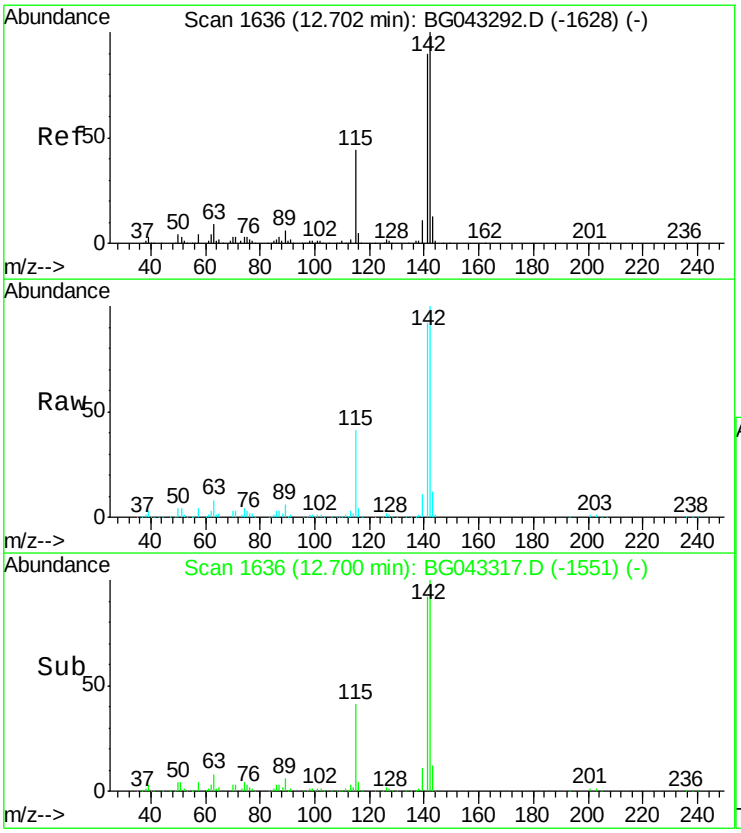
#37
2-Methylnaphthalene
Concen: 52.363 ng
RT: 12.48 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion:142 Resp: 279211

Ion	Ratio	Lower	Upper
142	100		
141	88.8	69.7	104.5
115	42.3	30.6	46.0

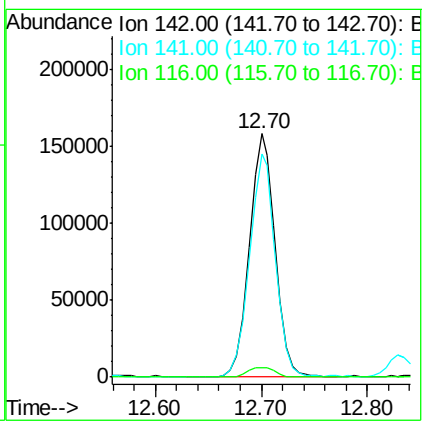


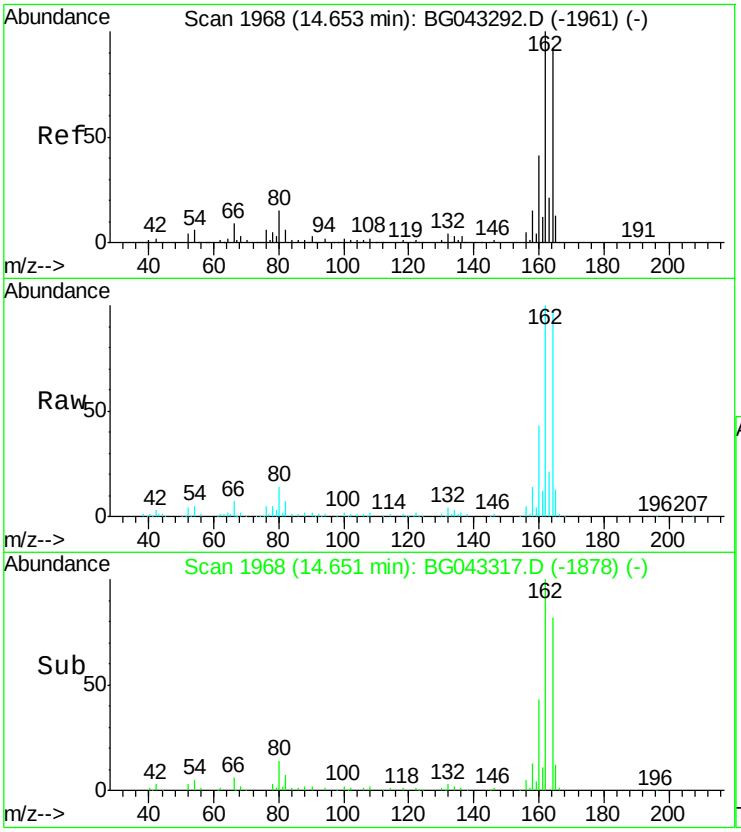


#38
1-Methylnaphthalene
Concen: 52.514 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion:142 Resp: 266429

Ion	Ratio	Lower	Upper
142	100		
141	91.6	72.3	108.5
116	3.8	3.8	5.6



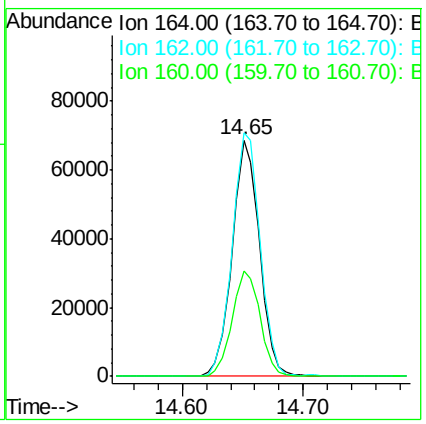


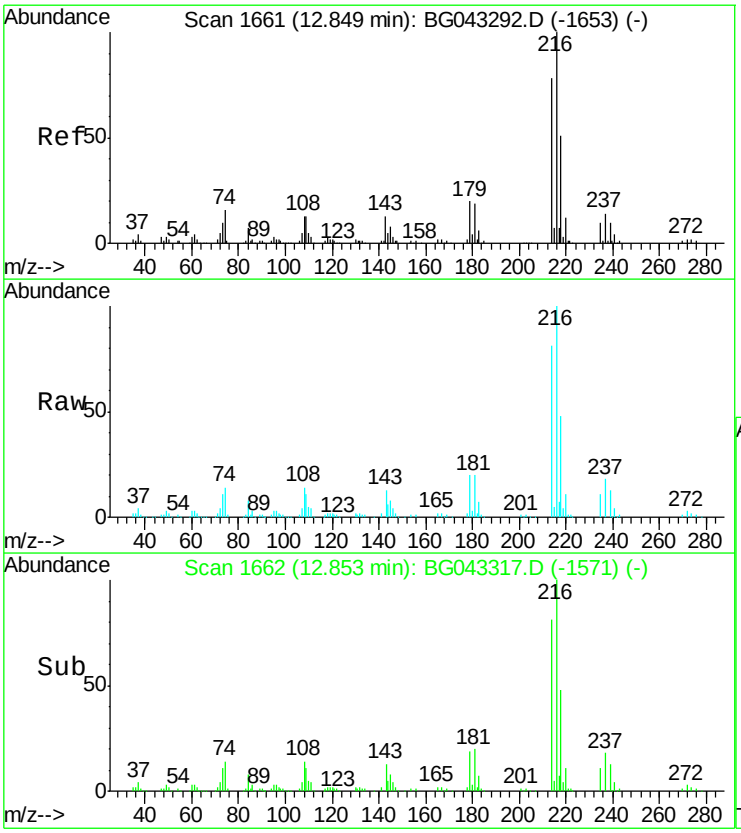
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion:164 Resp: 108124

Ion	Ratio	Lower	Upper
164	100		
162	103.1	87.0	130.4
160	44.7	35.5	53.3

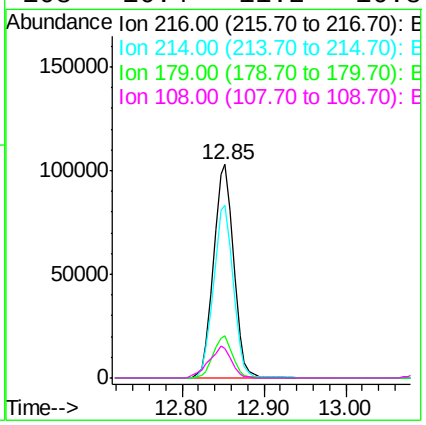


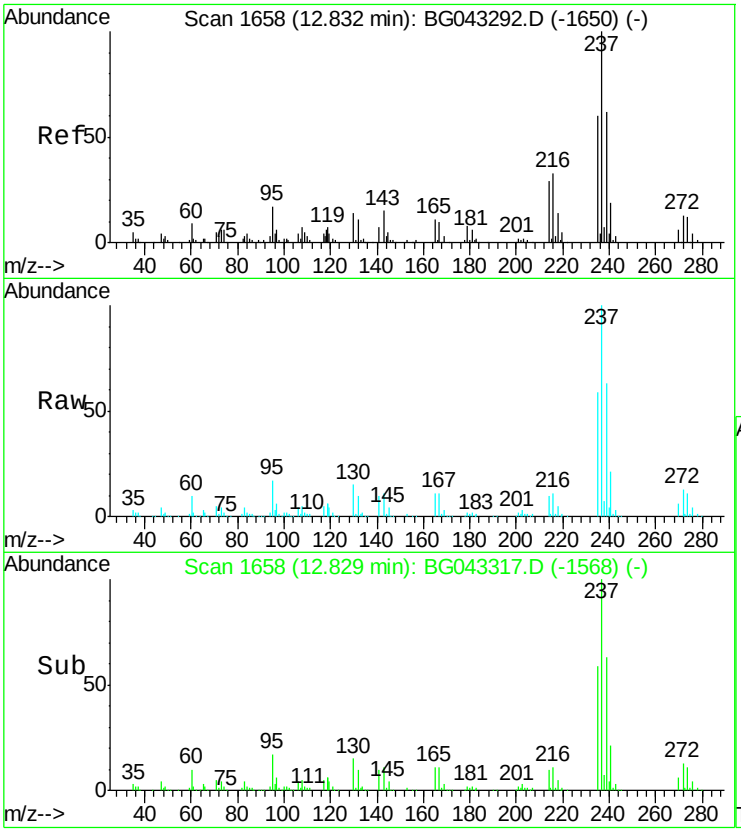


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.264 ng
RT: 12.85 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion:216 Resp: 177124

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.5	95.3
179	19.0	16.2	24.2
108	16.4	11.2	16.8



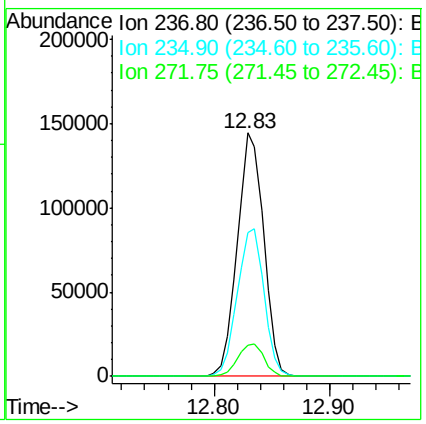


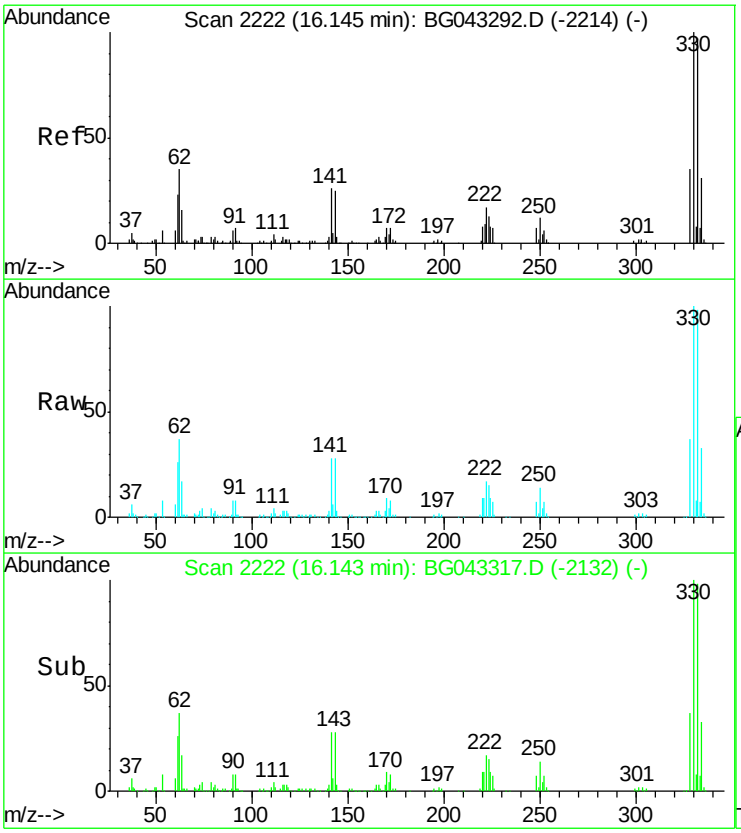
#41
Hexachlorocyclopentadiene
Concen: 109.021 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion:237 Resp: 229163

Ion	Ratio	Lower	Upper
237	100		
235	59.3	40.3	80.3
272	12.7	0.0	32.9

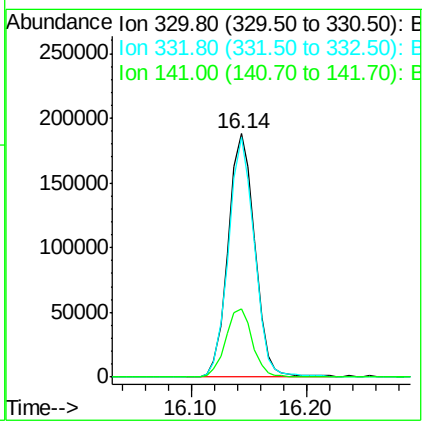


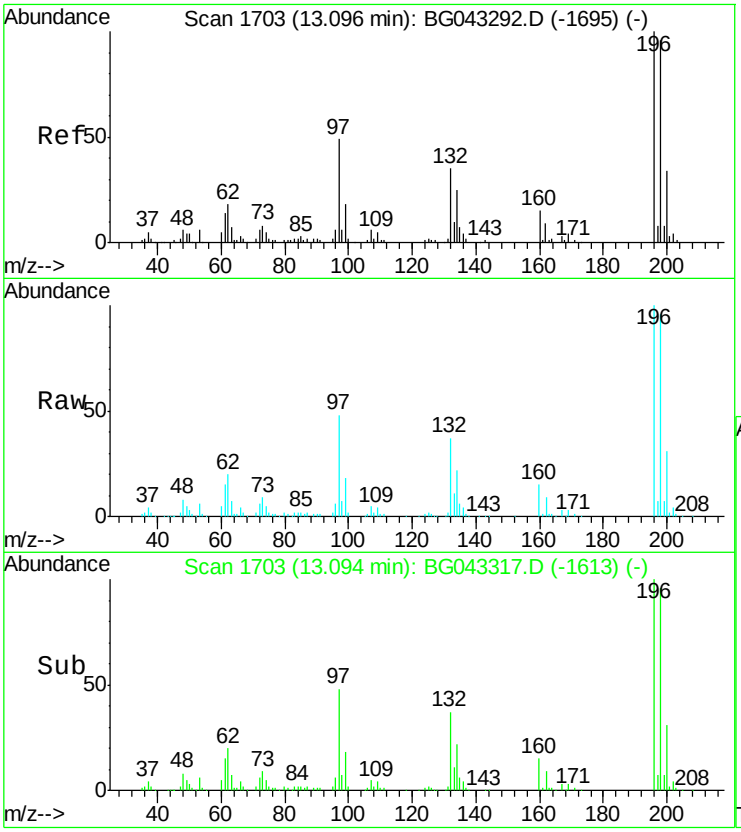


#42
2,4,6-Tribromophenol
Concen: 145.674 ng
RT: 16.14 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion:330 Resp: 299739

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.4	114.6
141	28.2	21.4	32.0



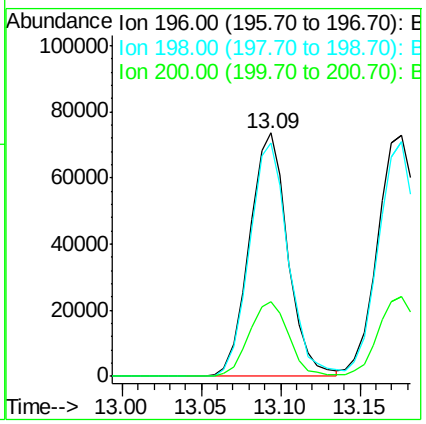


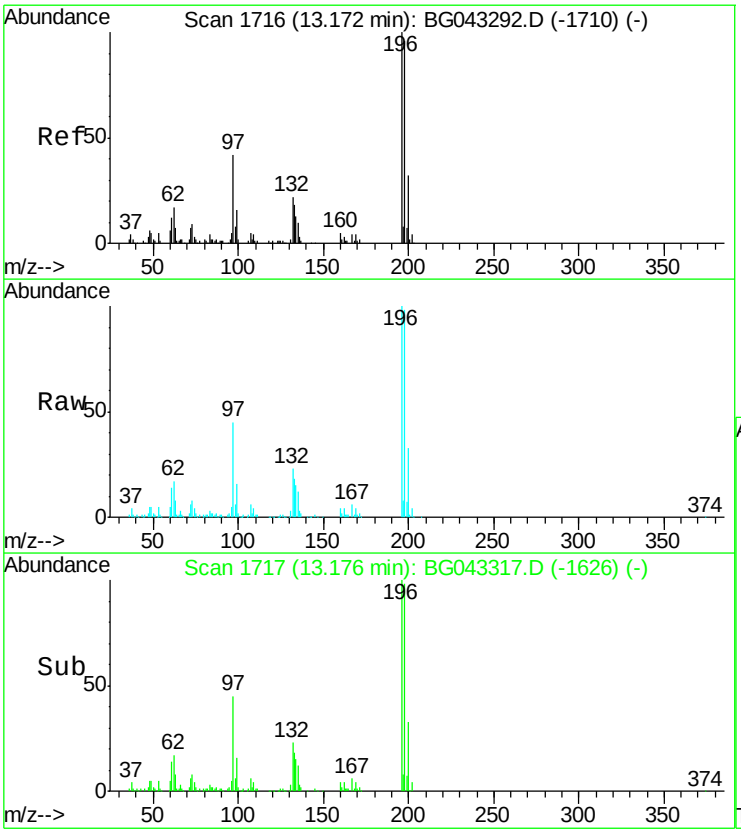
#43
2,4,6-Trichlorophenol
Concen: 52.602 ng
RT: 13.09 min Scan# 1703
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion:196 Resp: 123957

Ion	Ratio	Lower	Upper
196	100		
198	95.7	77.0	115.4
200	30.9	27.4	41.2

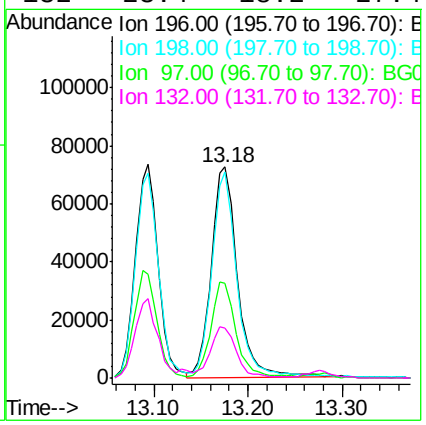


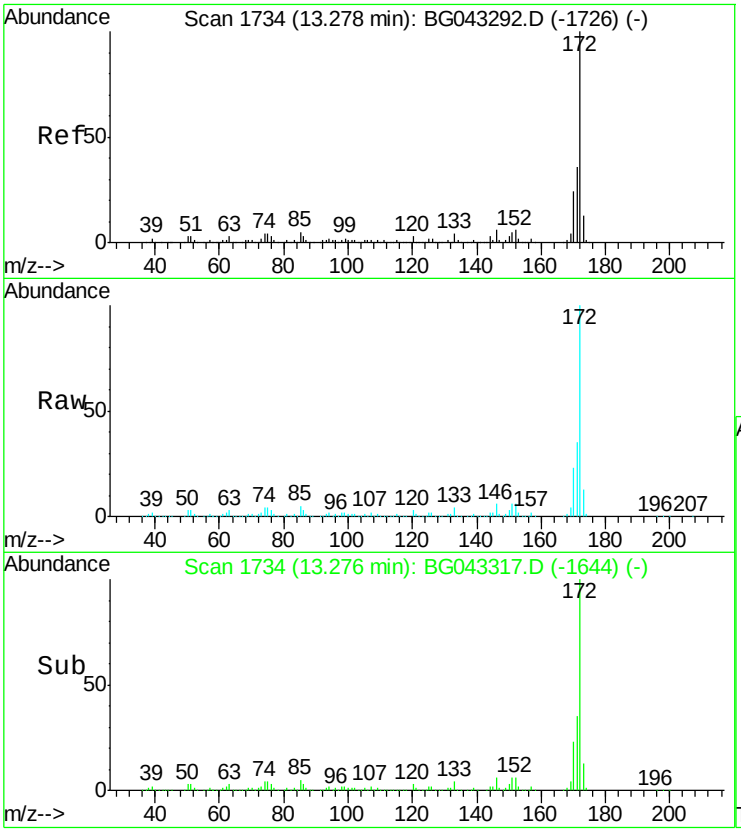


#44
2,4,5-Trichlorophenol
Concen: 59.530 ng
RT: 13.18 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion:196 Resp: 141825

Ion	Ratio	Lower	Upper
196	100		
198	97.6	76.6	114.8
97	44.7	34.1	51.1
132	23.4	18.2	27.4



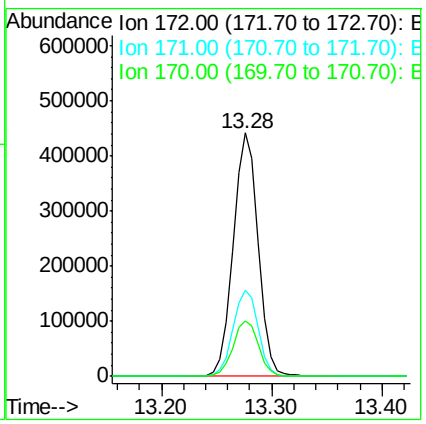


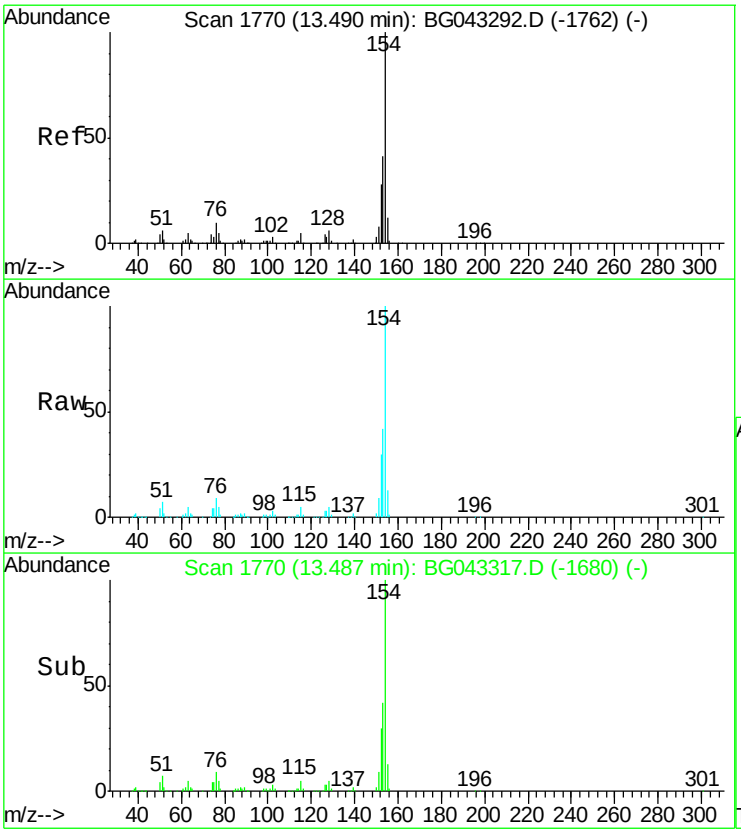
#45
2-Fluorobiphenyl
Concen: 89.327 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion:172 Resp: 698971

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	22.8	18.8	28.2

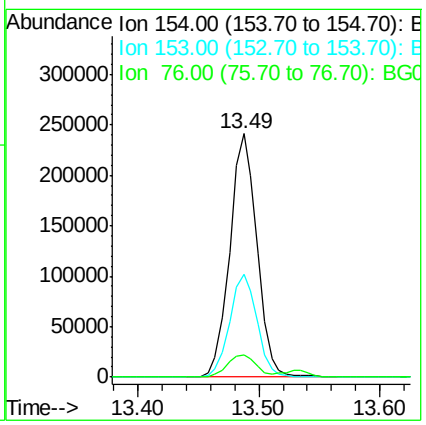


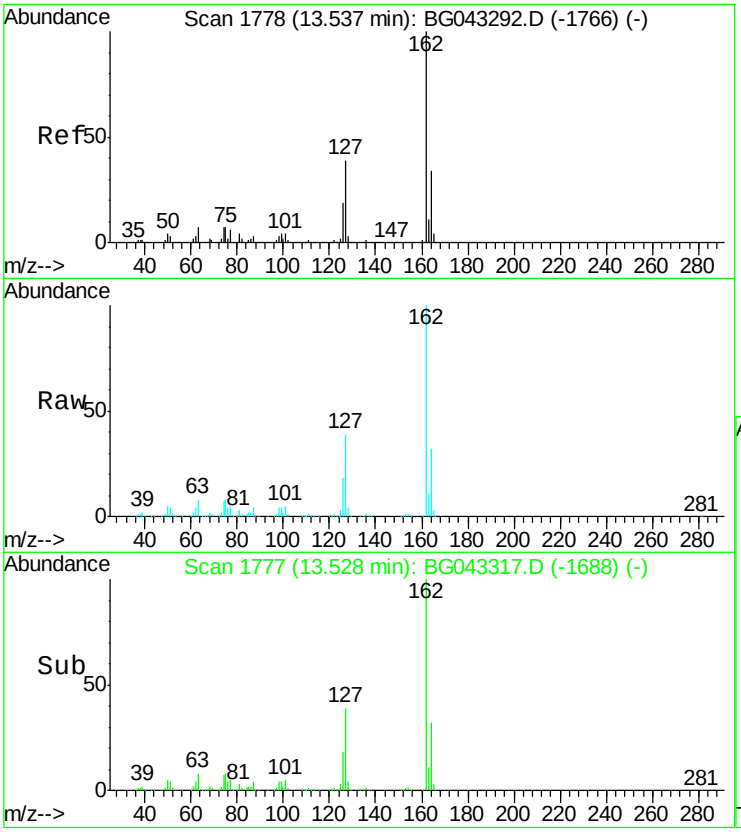


#46
1,1'-Biphenyl
Concen: 46.034 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion:154 Resp: 378649

Ion	Ratio	Lower	Upper
154	100		
153	42.1	21.0	61.0
76	8.9	0.0	29.8



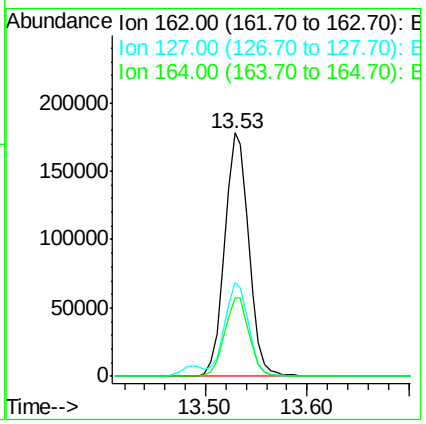


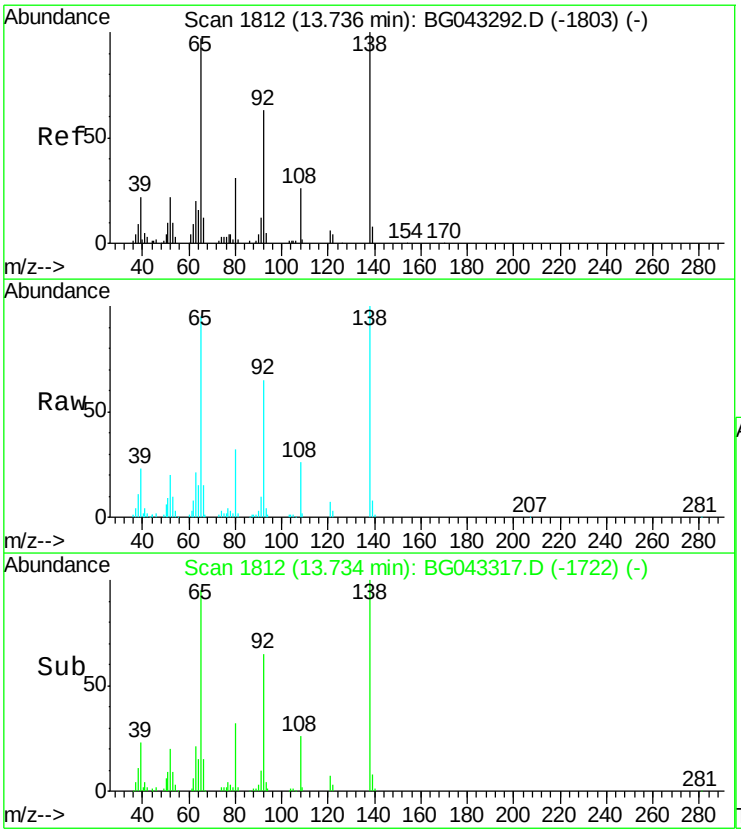
#47
2-Chloronaphthalene
Concen: 46.928 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion:162 Resp: 293701

Ion	Ratio	Lower	Upper
162	100		
127	38.5	31.3	46.9
164	32.0	26.8	40.2

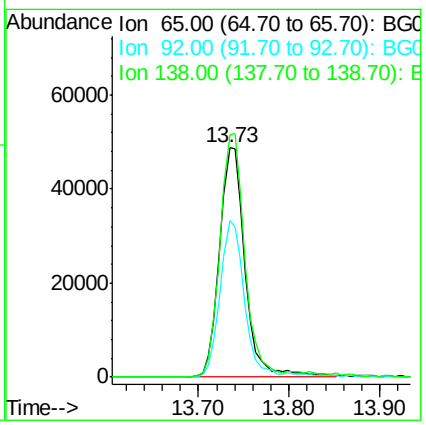


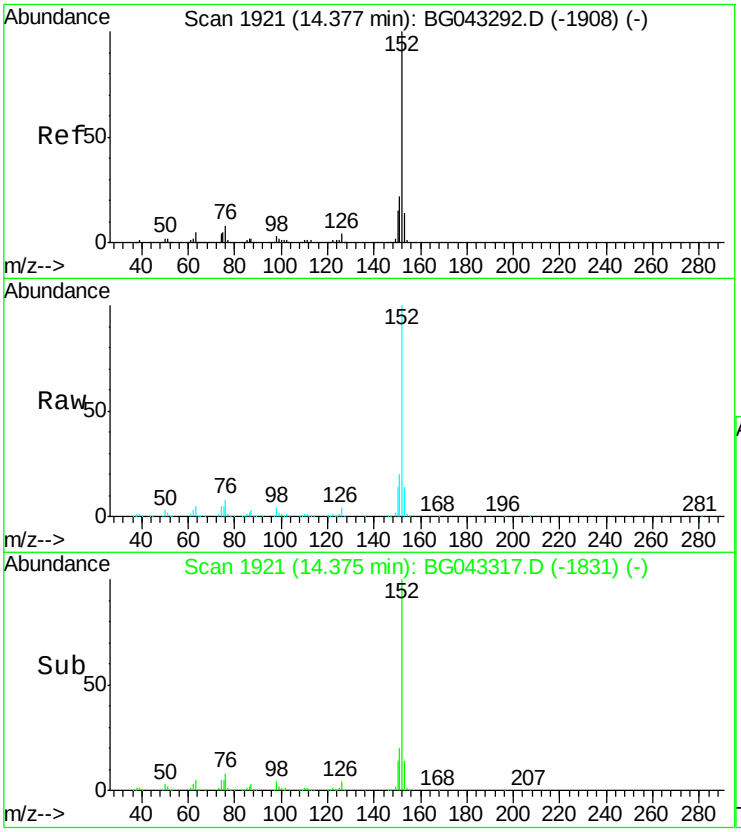


#48
2-Nitroaniline
Concen: 51.002 ng
RT: 13.73 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion: 65 Resp: 95402

Ion	Ratio	Lower	Upper
65	100		
92	68.5	52.6	79.0
138	105.6	82.9	124.3



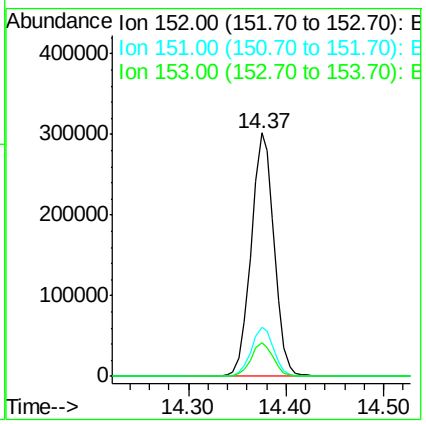


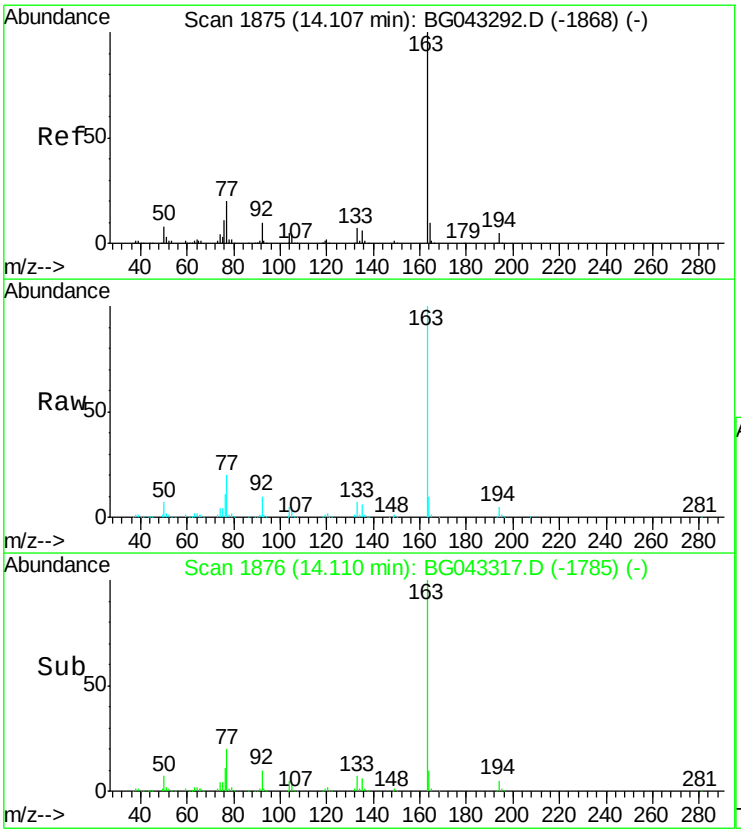
#49
Acenaphthylene
Concen: 51.327 ng
RT: 14.37 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion:152 Resp: 499953

Ion	Ratio	Lower	Upper
152	100		
151	20.2	17.2	25.8
153	13.9	11.0	16.6

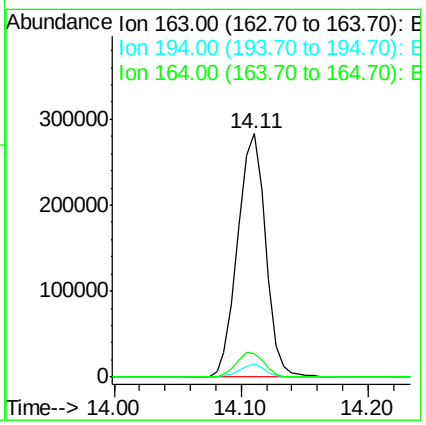


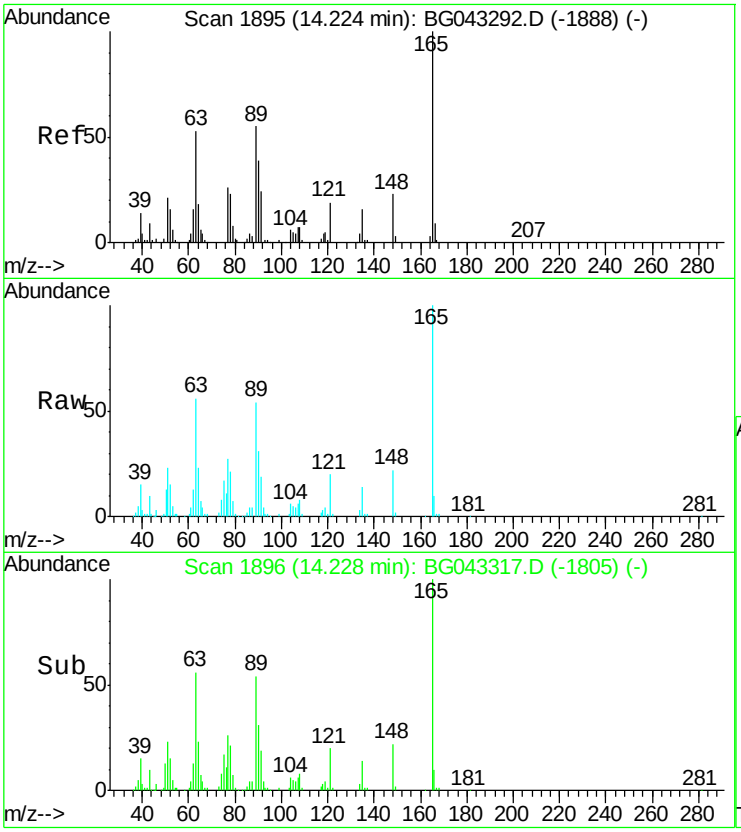


#50
Dimethylphthalate
Concen: 51.955 ng
RT: 14.11 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion:163 Resp: 435124

Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.7	5.5
164	9.9	8.1	12.1



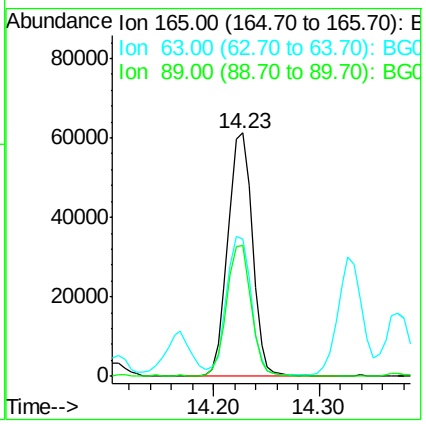


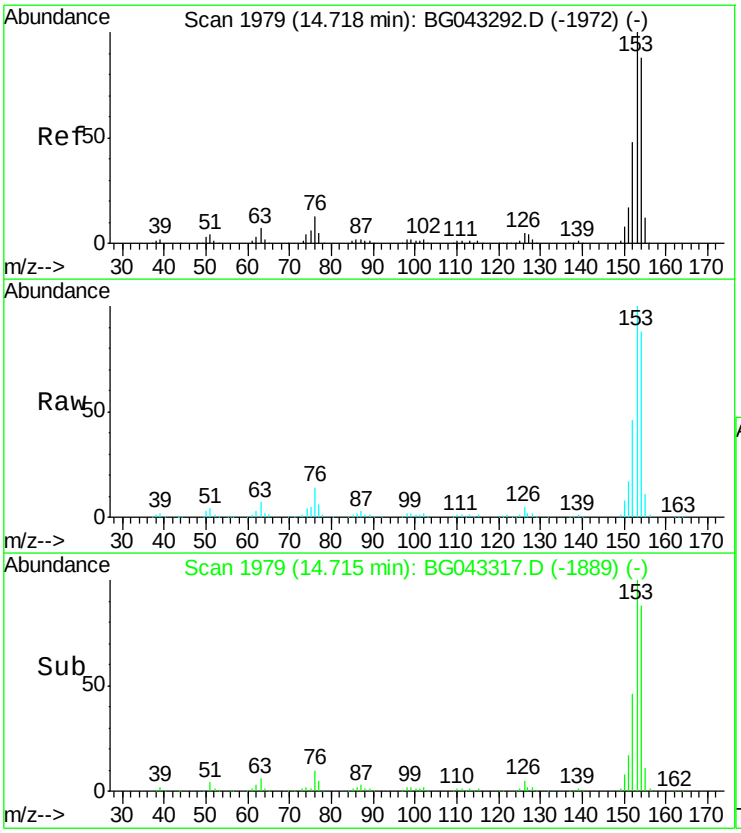
#51
2,6-Dinitrotoluene
Concen: 54.214 ng
RT: 14.23 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion:165 Resp: 98640

Ion	Ratio	Lower	Upper
165	100		
63	56.5	47.1	70.7
89	53.6	43.7	65.5

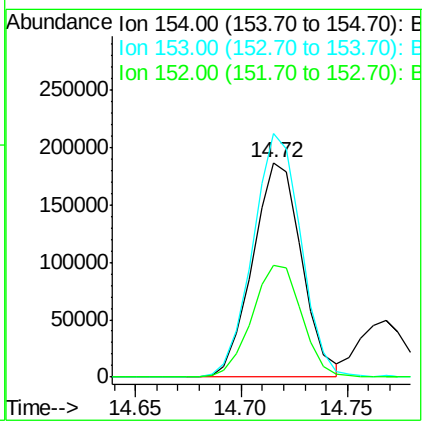


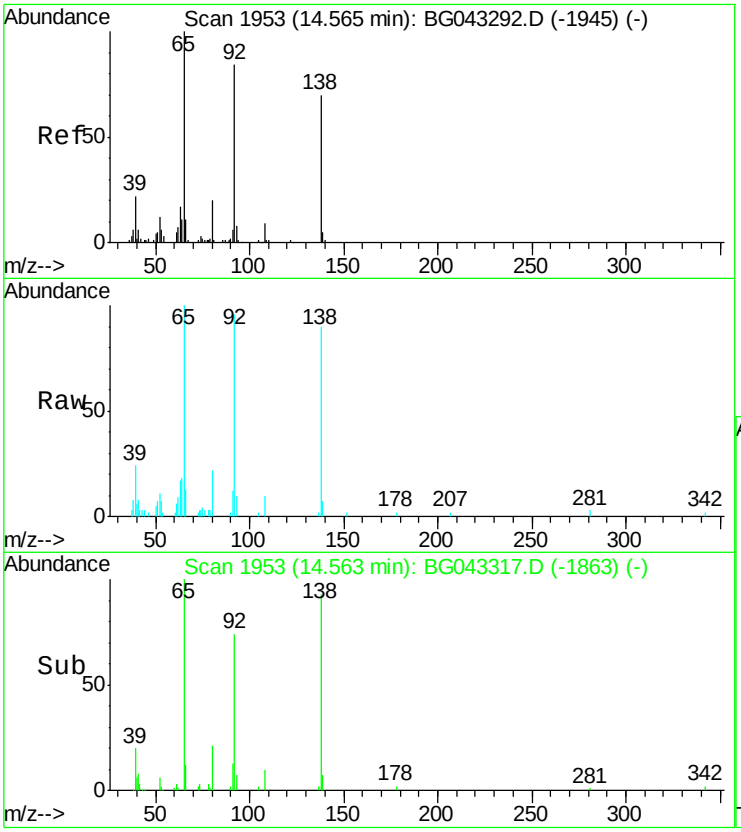


#52
Acenaphthene
Concen: 50.621 ng
RT: 14.72 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion:154 Resp: 300692

Ion	Ratio	Lower	Upper
154	100		
153	113.6	90.9	136.3
152	52.4	43.9	65.9



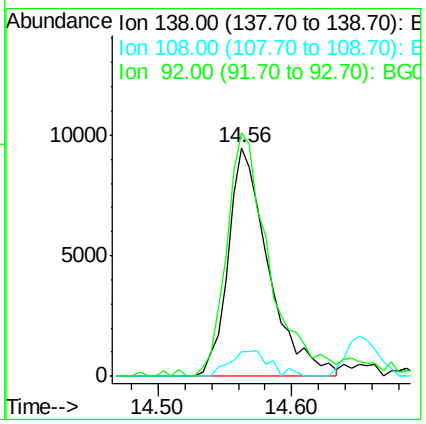


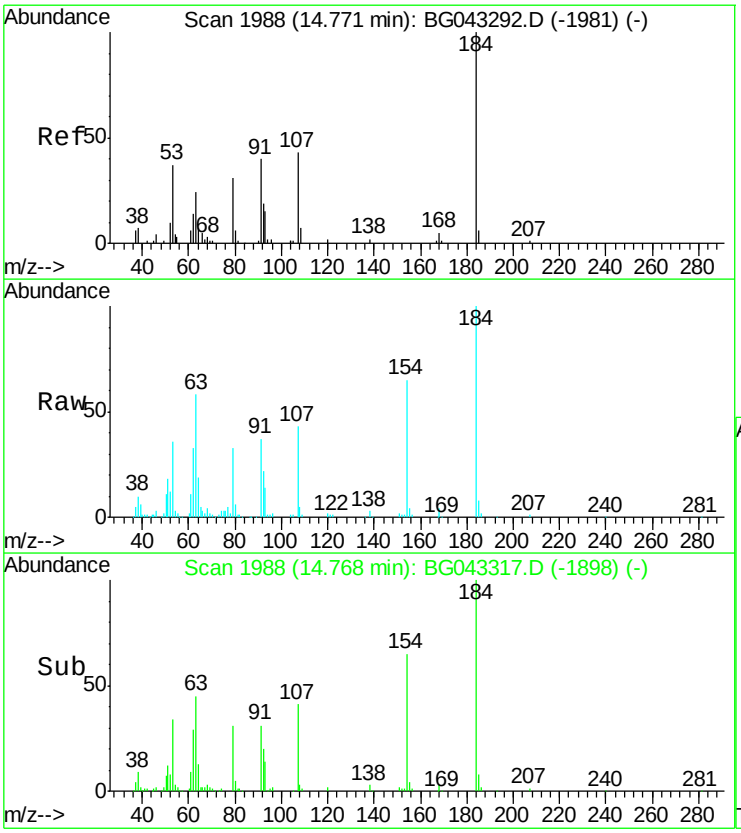
#53
3-Nitroaniline
Concen: 11.323 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion:138 Resp: 19891

Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.8	14.6
92	106.6	95.8	143.6

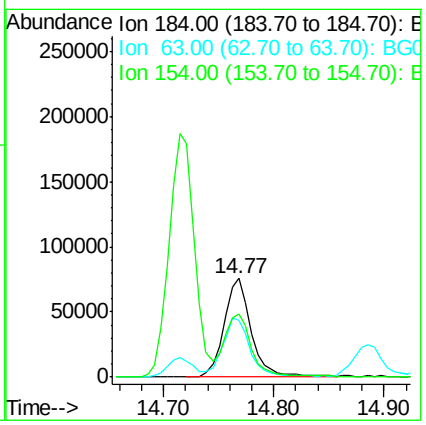


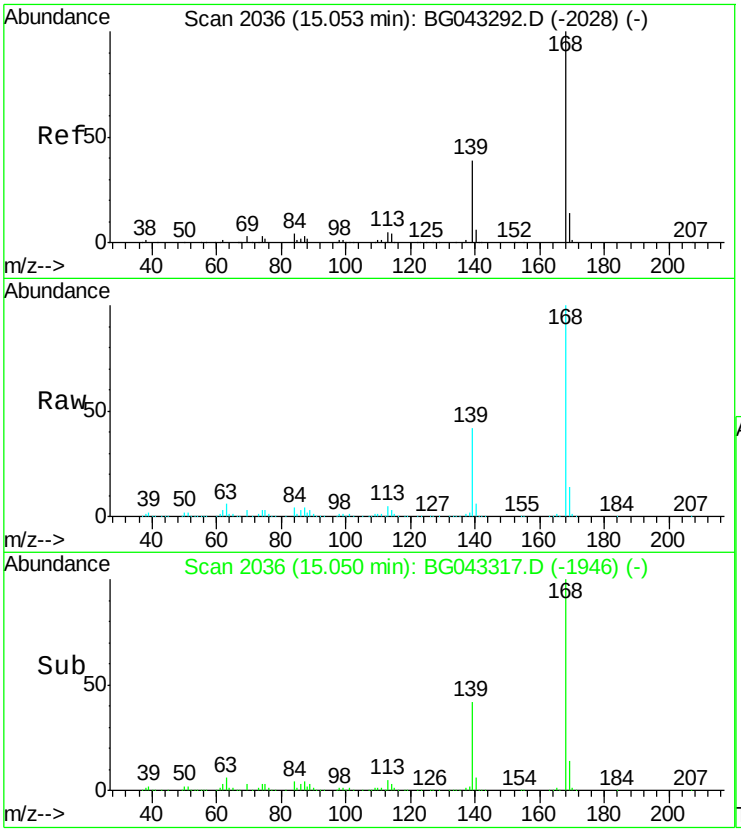


#54
2,4-Dinitrophenol
Concen: 112.478 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion:184 Resp: 131488

Ion	Ratio	Lower	Upper
184	100		
63	58.0	48.8	73.2
154	64.8	49.4	74.0



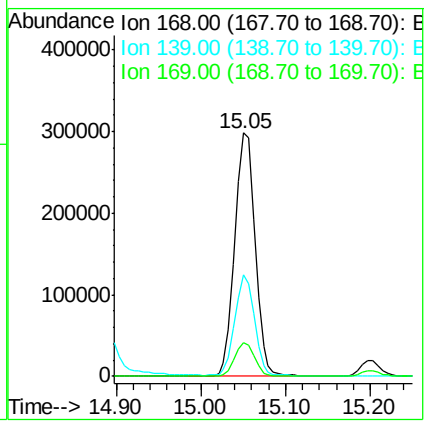


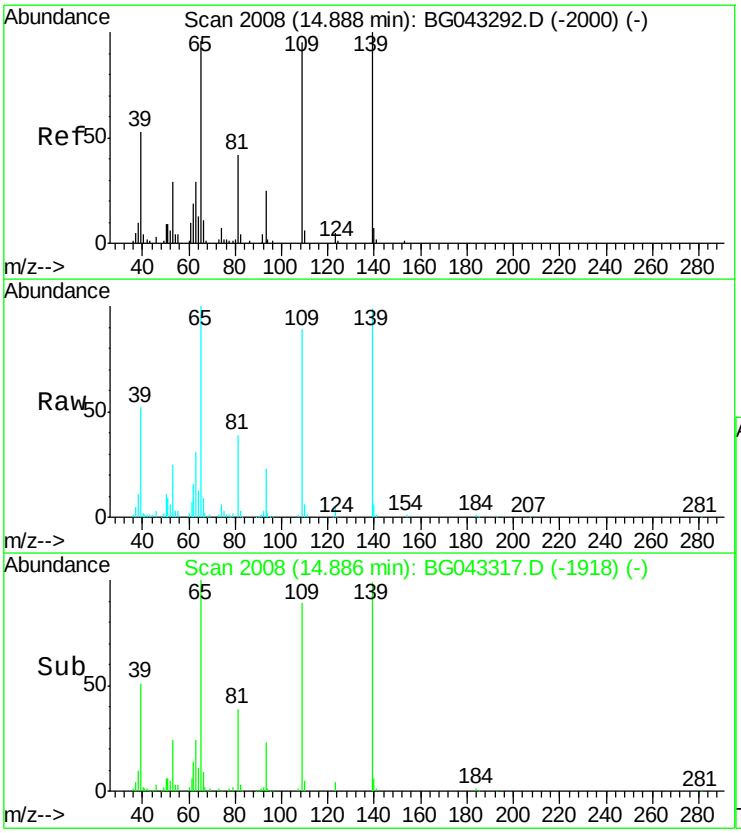
#55
Dibenzofuran
Concen: 51.256 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion:168 Resp: 493736

Ion	Ratio	Lower	Upper
168	100		
139	41.6	31.7	47.5
169	13.7	11.0	16.4

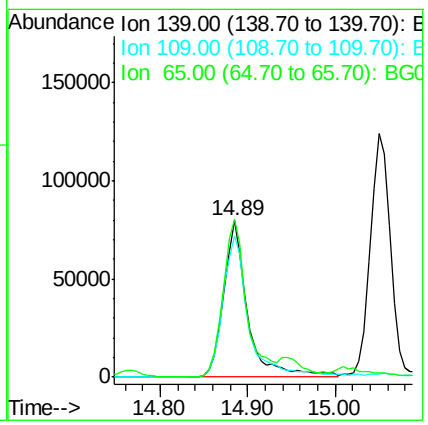


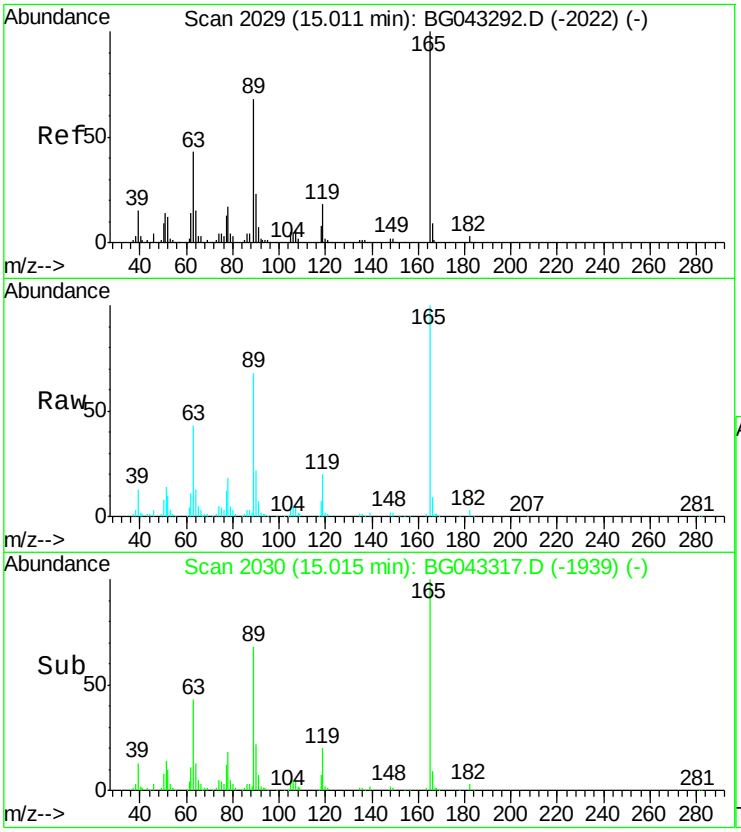


#56
4-Nitrophenol
Concen: 128.610 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion:139 Resp: 151397

Ion	Ratio	Lower	Upper
139	100		
109	90.2	75.4	115.4
65	100.9	76.6	116.6



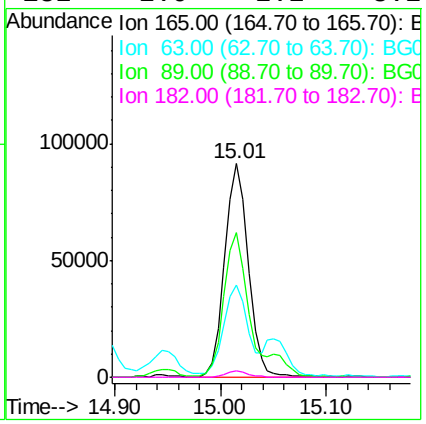


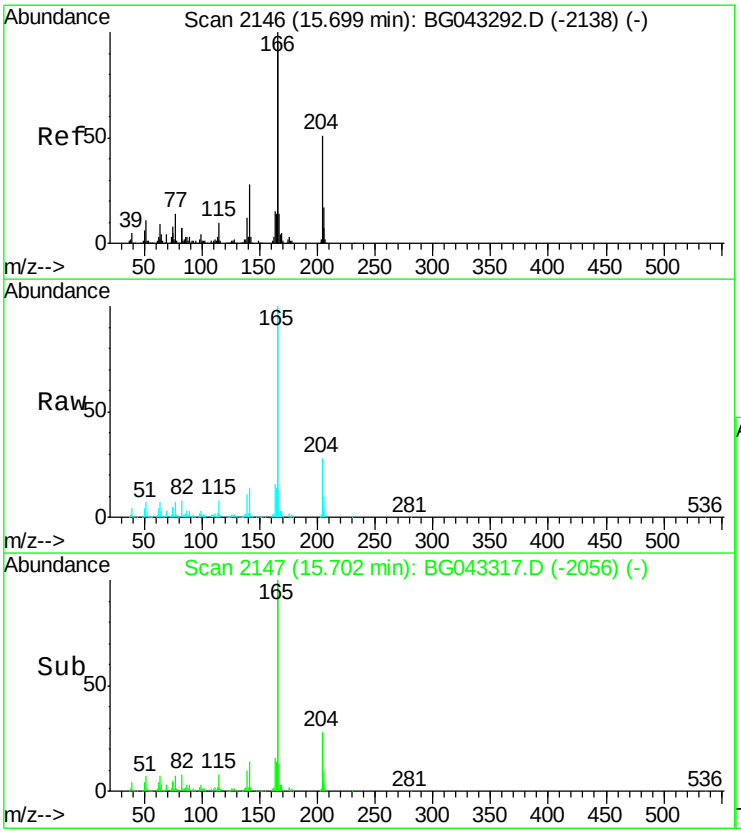
#57
2,4-Dinitrotoluene
Concen: 54.438 ng
RT: 15.01 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion:165 Resp: 141550

Ion	Ratio	Lower	Upper
165	100		
63	43.2	35.0	52.6
89	67.6	54.1	81.1
182	2.9	2.2	3.2

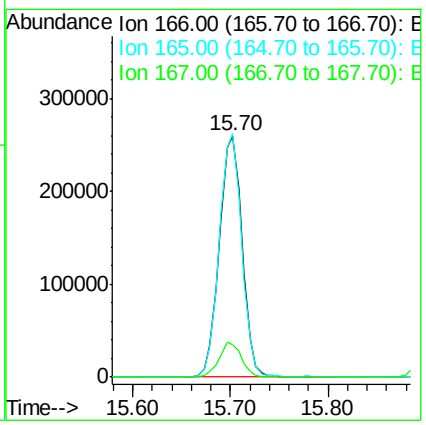


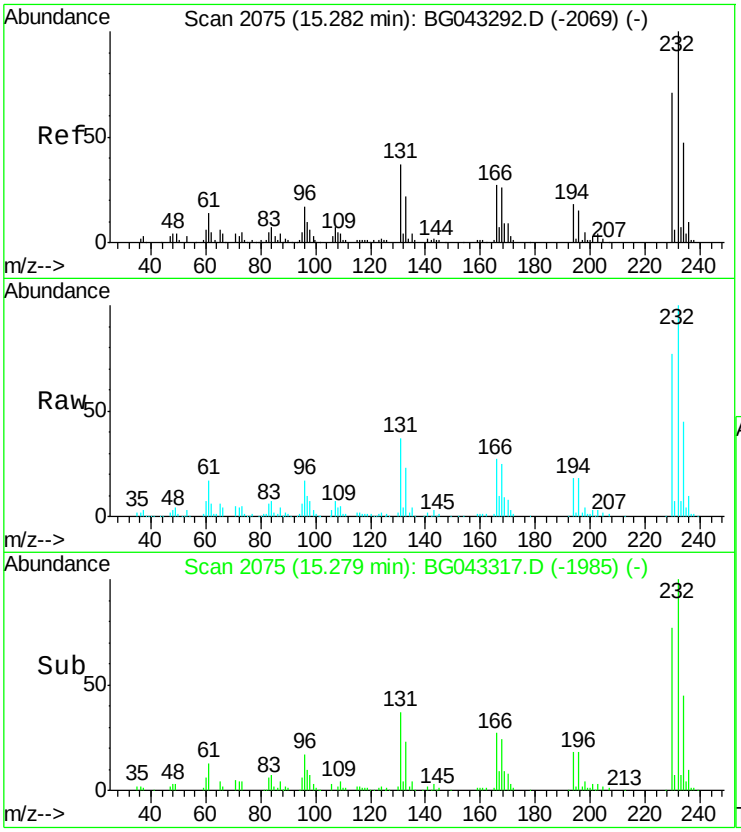


#58
Fluorene
Concen: 52.281 ng
RT: 15.70 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion:166 Resp: 422392

Ion	Ratio	Lower	Upper
166	100		
165	100.9	76.4	114.6
167	13.3	11.1	16.7



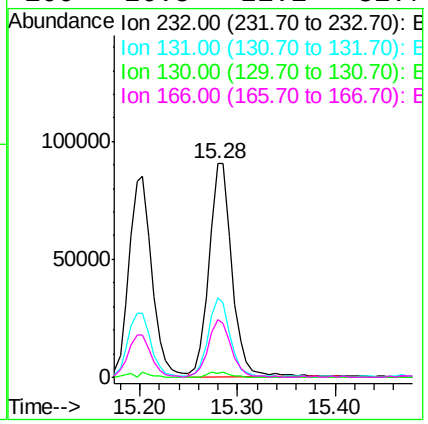


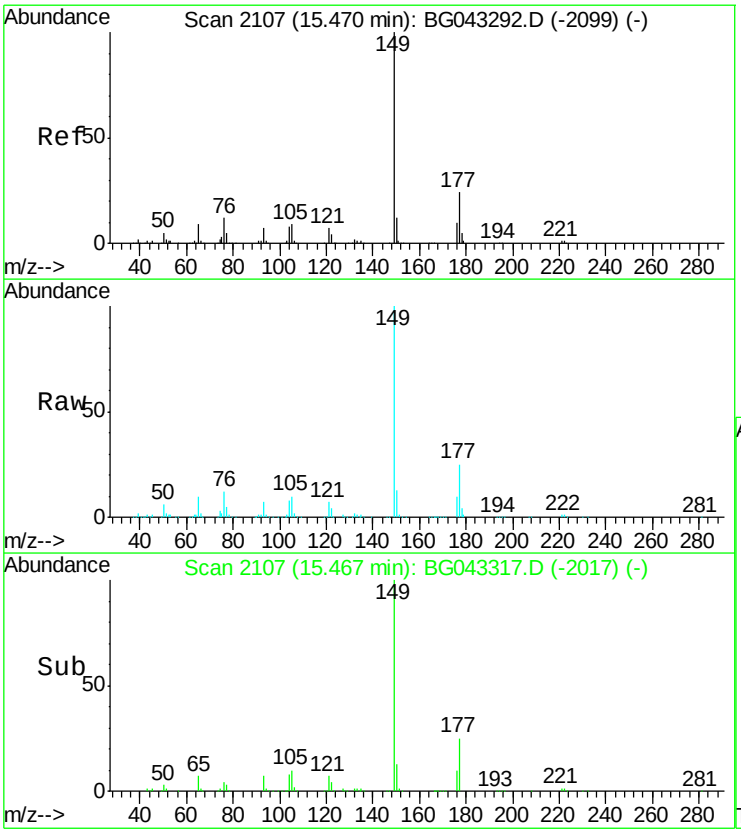
#59
2,3,4,6-Tetrachlorophenol
Concen: 57.972 ng
RT: 15.28 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion:232 Resp: 146738

Ion	Ratio	Lower	Upper
232	100		
131	35.2	28.7	43.1
130	2.2	0.6	0.8#
166	26.5	21.1	31.7

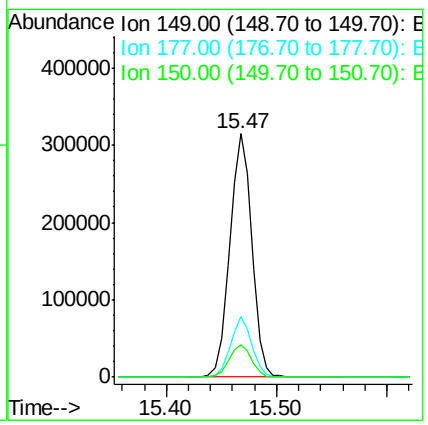


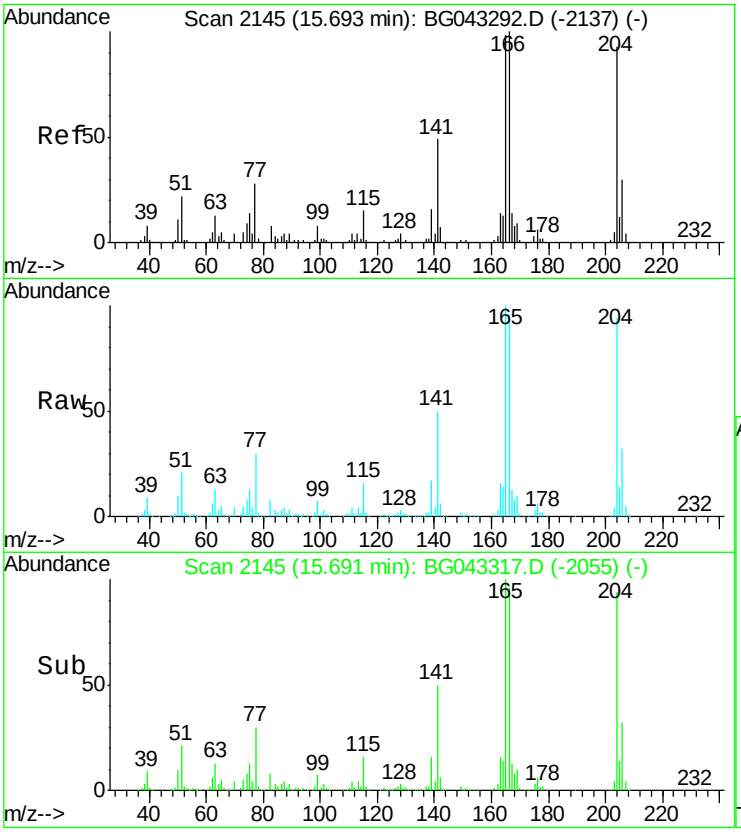


#60
Diethylphthalate
Concen: 52.262 ng
RT: 15.47 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion:149 Resp: 439789

Ion	Ratio	Lower	Upper
149	100		
177	25.1	19.0	28.4
150	13.4	9.4	14.0



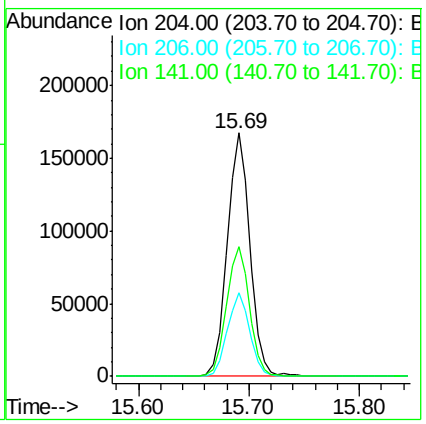


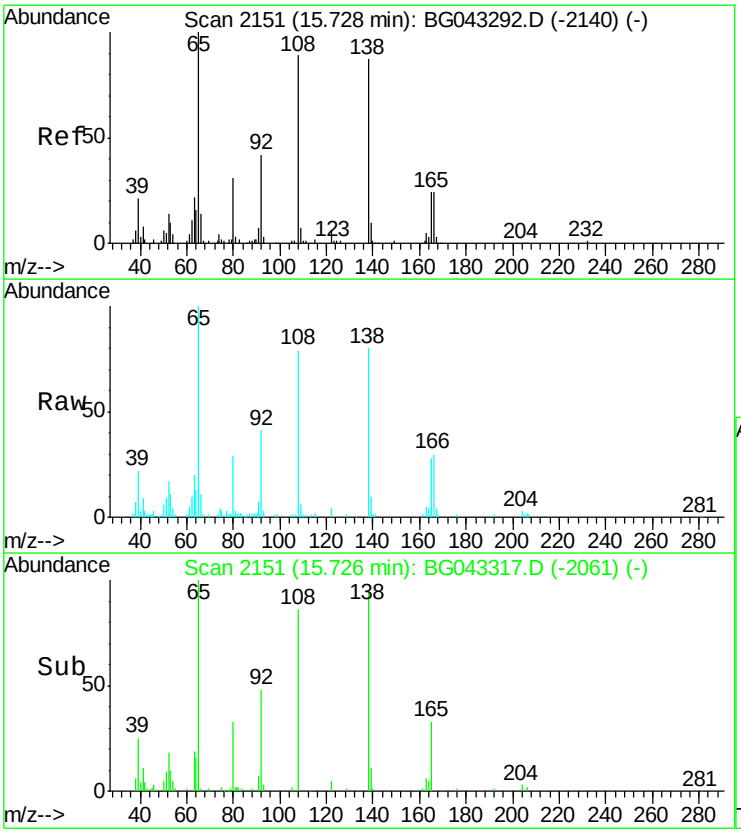
#61
4-Chlorophenyl-phenylether
Concen: 51.134 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion:204 Resp: 241005

Ion	Ratio	Lower	Upper
204	100		
206	34.5	25.7	38.5
141	53.3	42.3	63.5

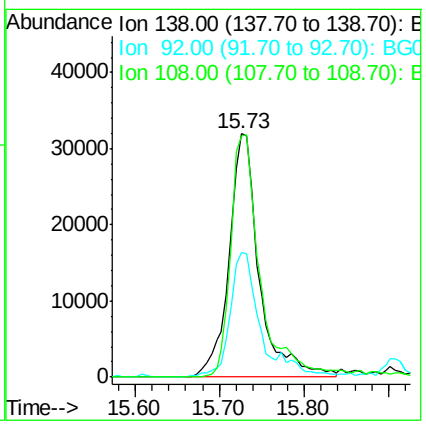


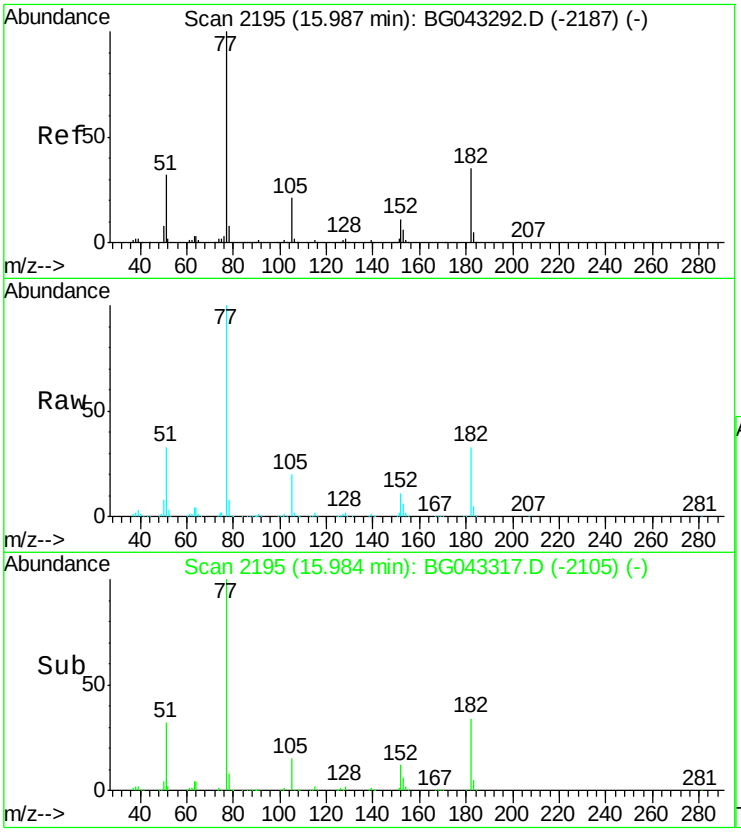


#62
4-Nitroaniline
Concen: 43.197 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion:138 Resp: 78366

Ion	Ratio	Lower	Upper
138	100		
92	51.4	28.8	68.8
108	98.9	82.7	122.7



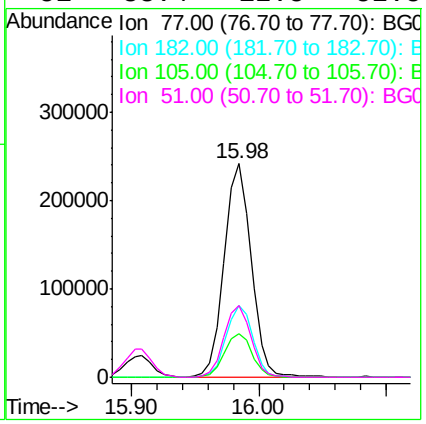


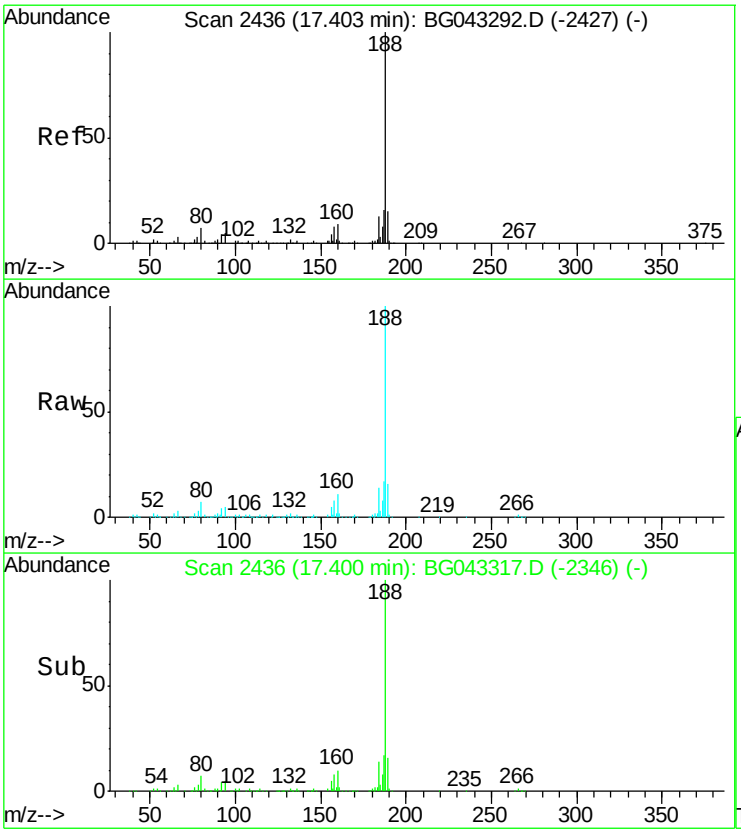
#63
Azobenzene
Concen: 52.154 ng
RT: 15.98 min Scan# 2195
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion: 77 Resp: 355194

Ion	Ratio	Lower	Upper
77	100		
182	33.3	14.9	54.9
105	20.4	0.6	40.6
51	33.4	12.5	52.5

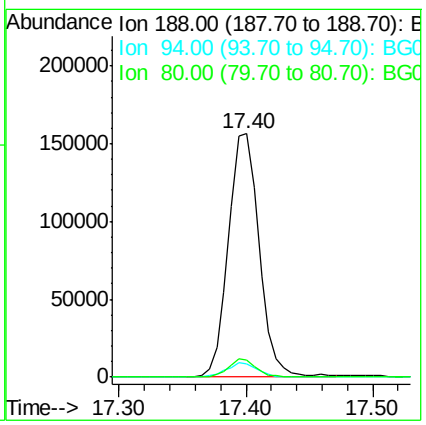


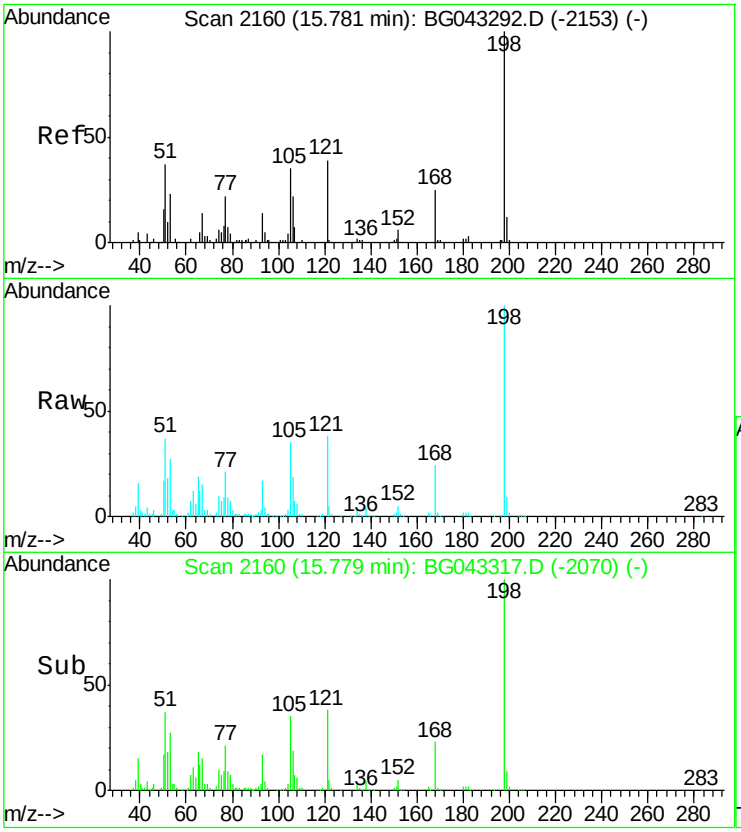


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion:188 Resp: 262812

Ion	Ratio	Lower	Upper
188	100		
94	5.3	4.2	6.2
80	7.1	5.2	7.8



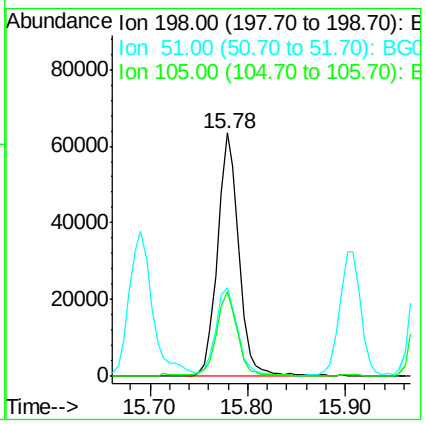


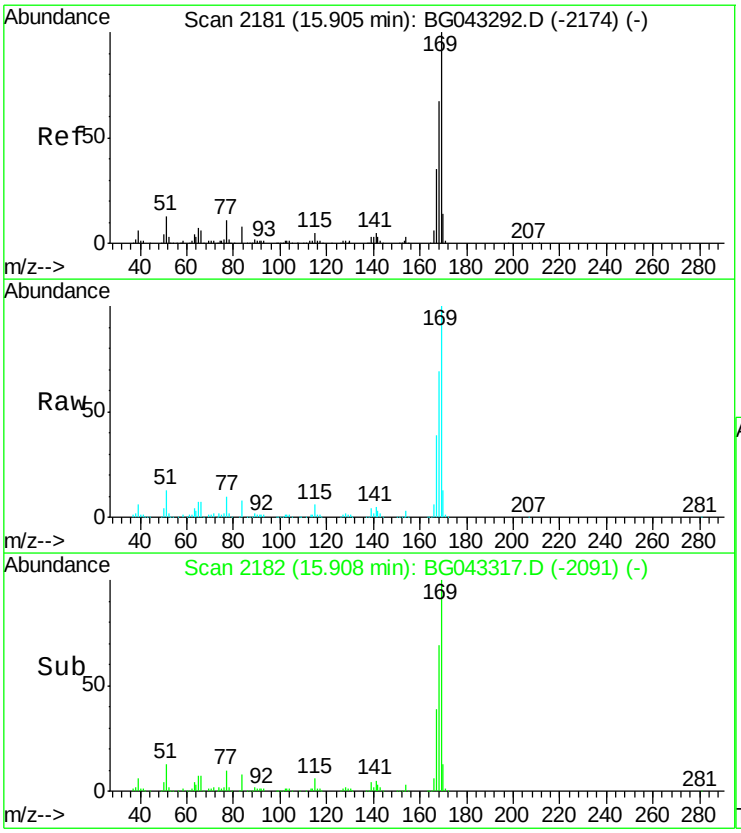
#65
4,6-Dinitro-2-methylphenol
Concen: 62.207 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion:198 Resp: 96212

Ion	Ratio	Lower	Upper
198	100		
51	36.6	21.4	61.4
105	34.8	16.5	56.5

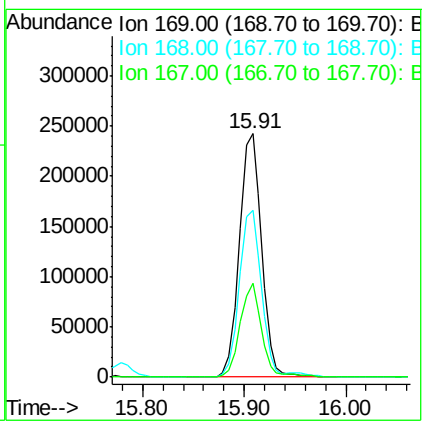


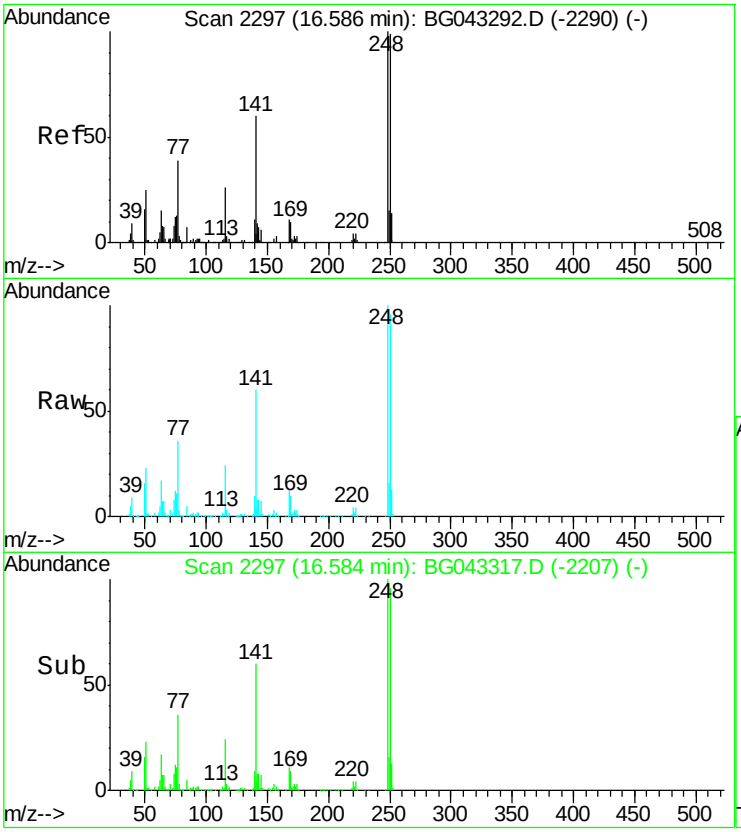


#66
n-Nitrosodiphenylamine
Concen: 49.744 ng
RT: 15.91 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion:169 Resp: 369093

Ion	Ratio	Lower	Upper
169	100		
168	68.6	53.9	80.9
167	38.6	28.3	42.5



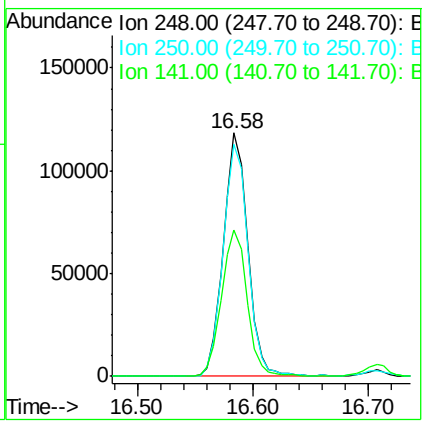


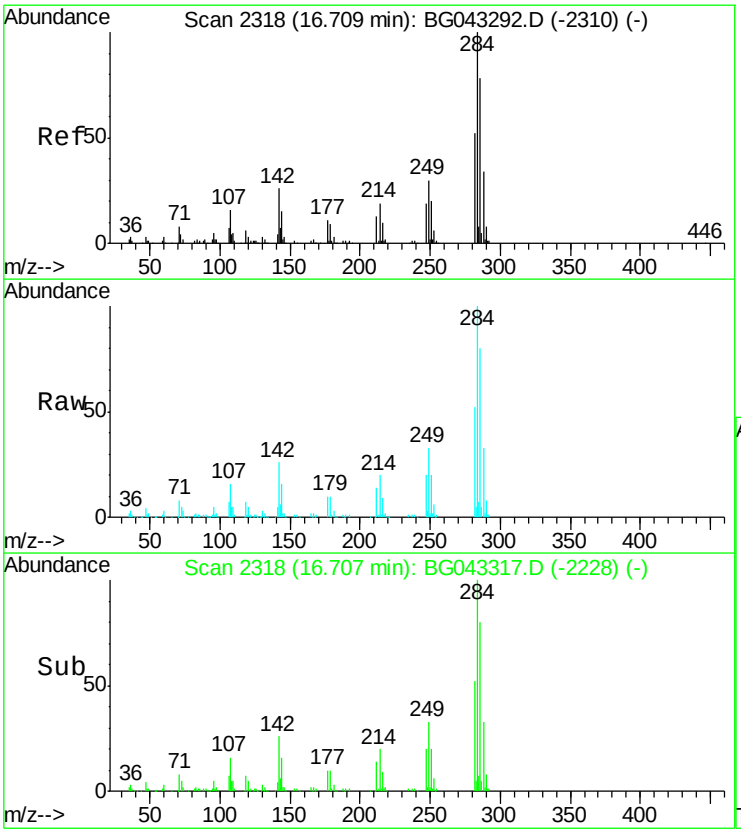
#67
4-Bromophenyl-phenylether
Concen: 49.398 ng
RT: 16.58 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion:248 Resp: 174715

Ion	Ratio	Lower	Upper
248	100		
250	95.5	79.3	118.9
141	59.9	47.9	71.9

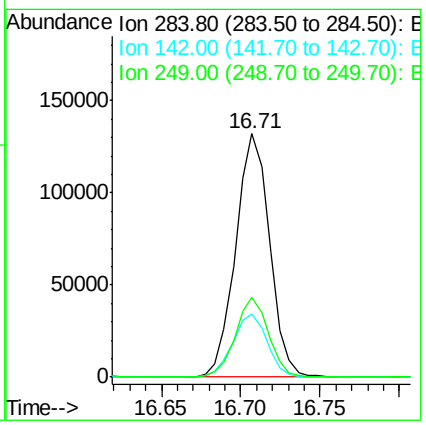


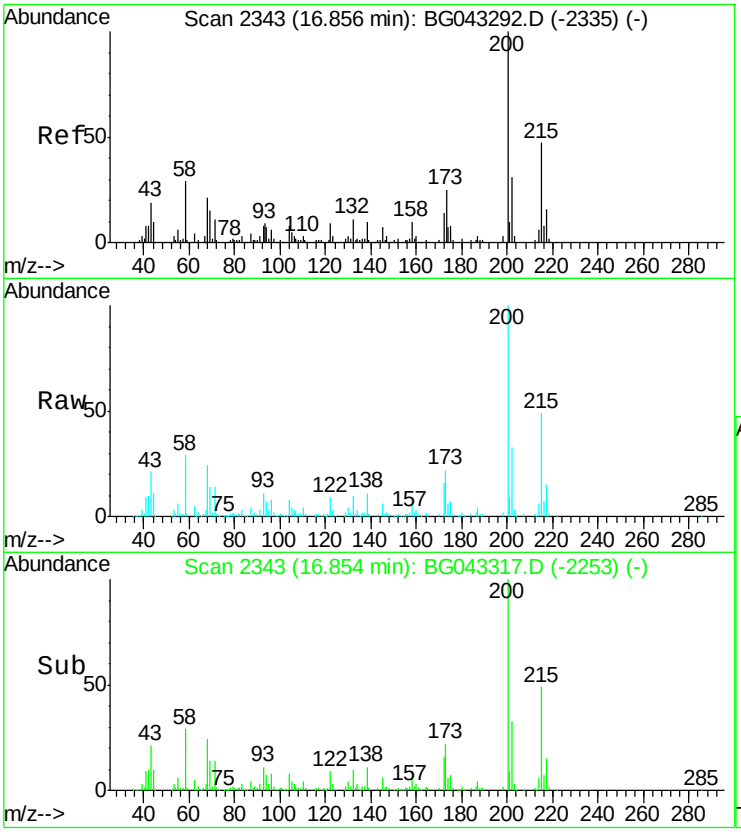


#68
Hexachlorobenzene
Concen: 48.295 ng
RT: 16.71 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion:284 Resp: 196073

Ion	Ratio	Lower	Upper
284	100		
142	26.1	21.1	31.7
249	33.0	24.4	36.6



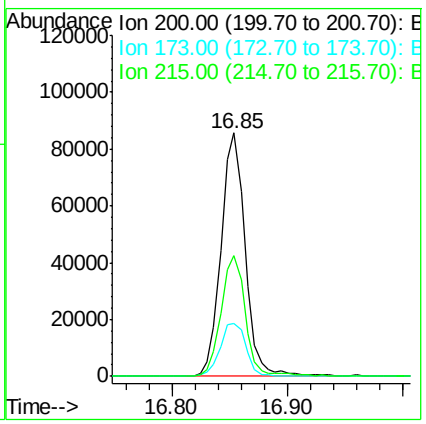


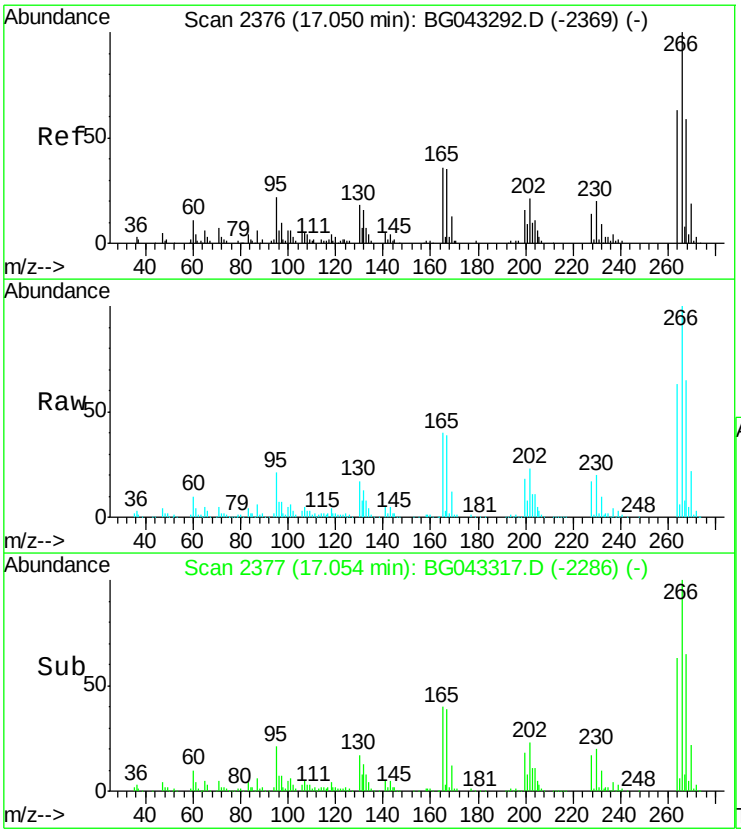
#69
Atrazine
Concen: 48.262 ng
RT: 16.85 min Scan# 2343
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion:200 Resp: 124430

Ion	Ratio	Lower	Upper
200	100		
173	21.7	5.1	45.1
215	49.5	26.6	66.6

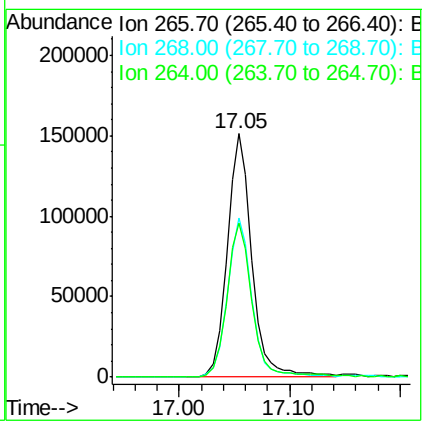


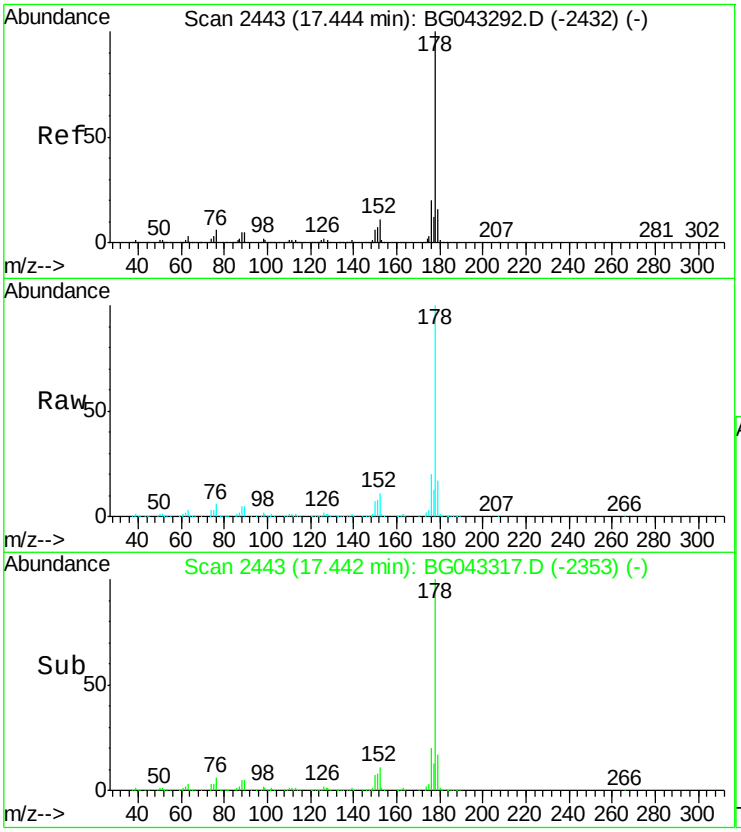


#70
Pentachlorophenol
Concen: 127.591 ng
RT: 17.05 min Scan# 2377
Delta R.T. 0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion:266 Resp: 236035

Ion	Ratio	Lower	Upper
266	100		
268	65.1	47.1	70.7
264	63.1	50.4	75.6



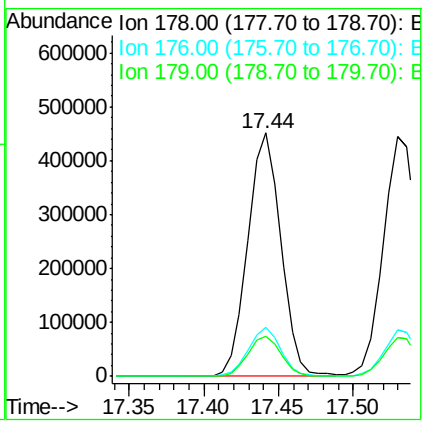


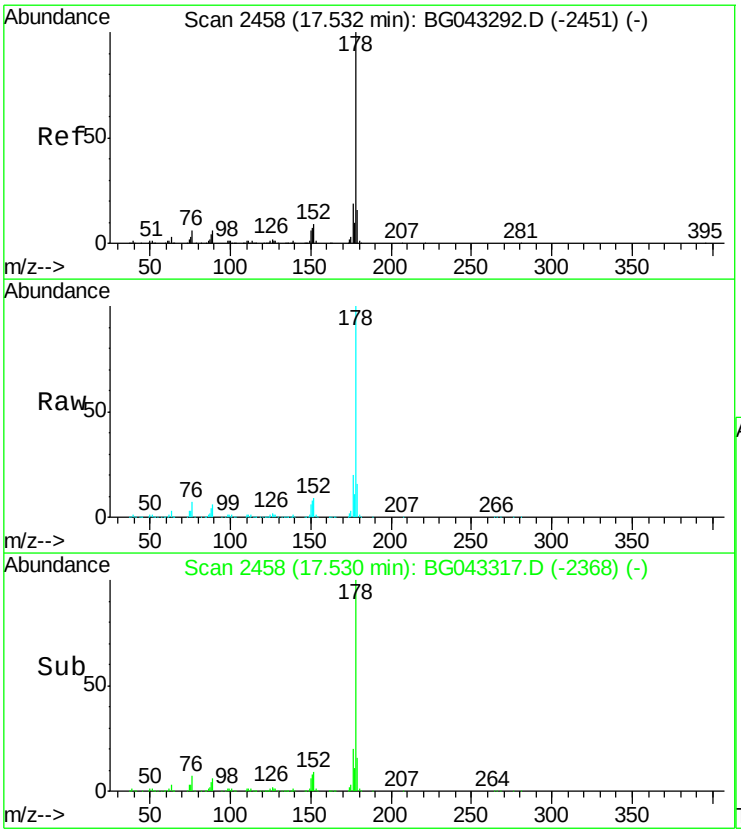
#71
Phenanthrene
Concen: 51.463 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion:178 Resp: 692589

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	16.6	13.1	19.7

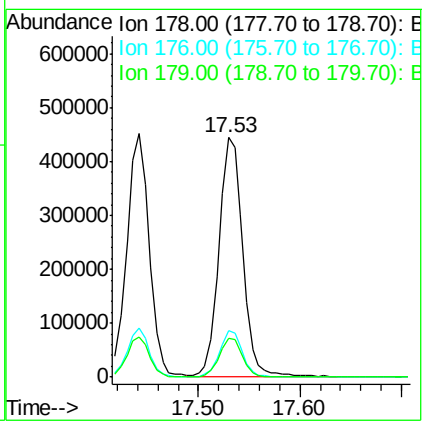


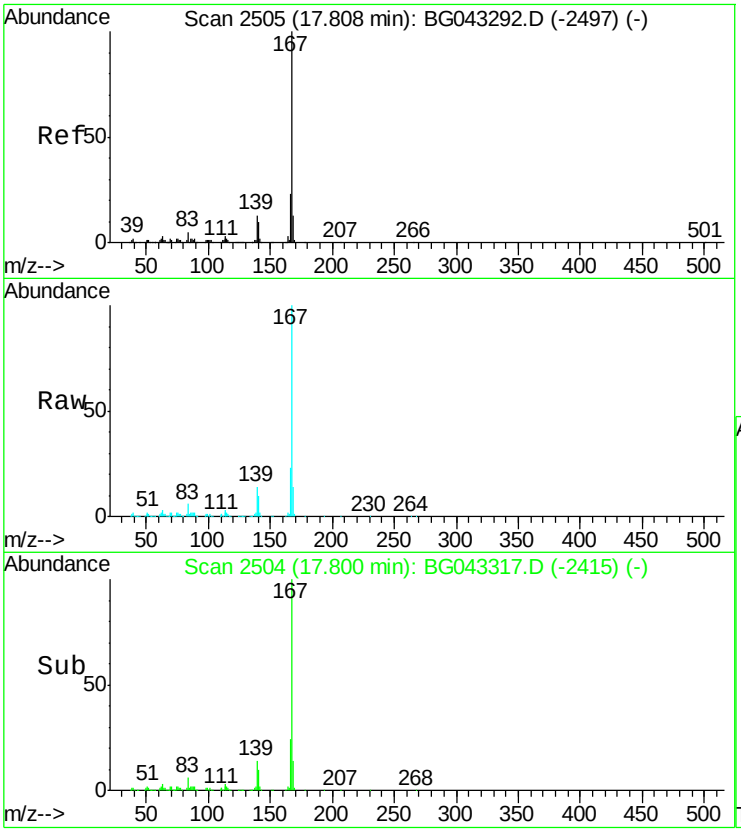


#72
Anthracene
Concen: 53.527 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion:178 Resp: 720732

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.1	22.7
179	16.4	13.0	19.6



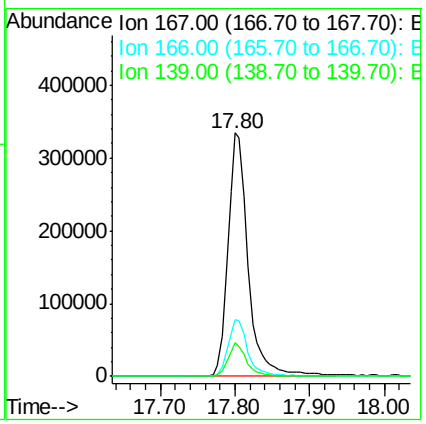


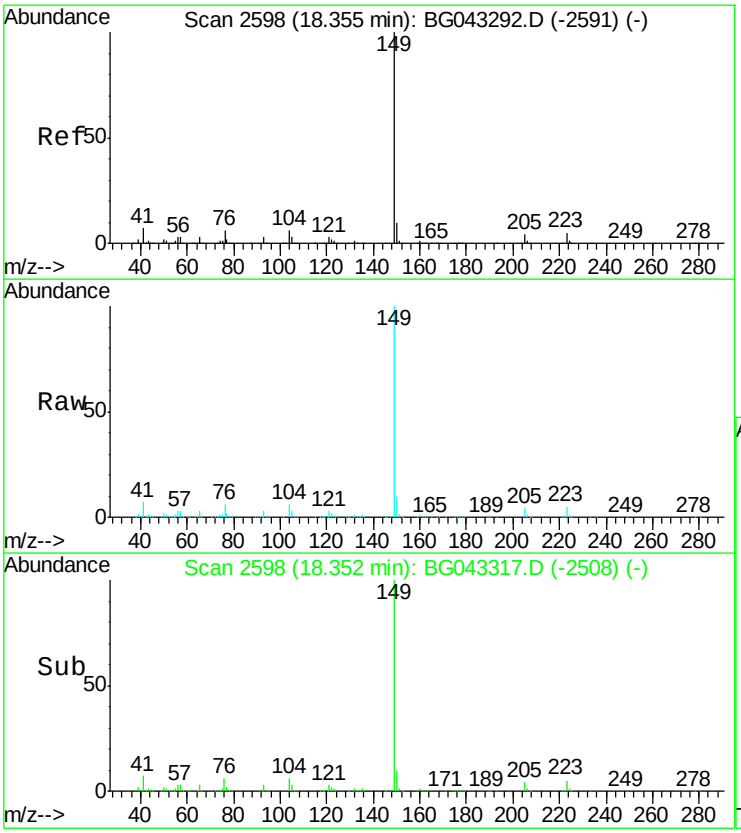
#73
Carbazole
Concen: 51.850 ng
RT: 17.80 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion:167 Resp: 632227

Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.4	27.6
139	13.6	10.2	15.4

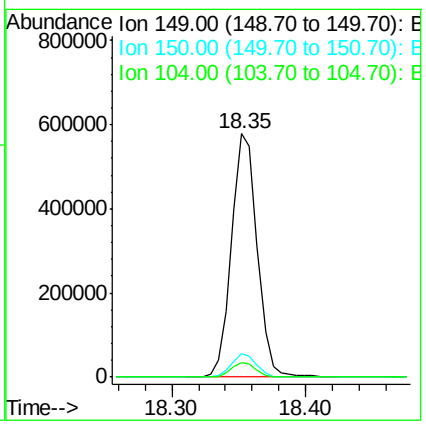


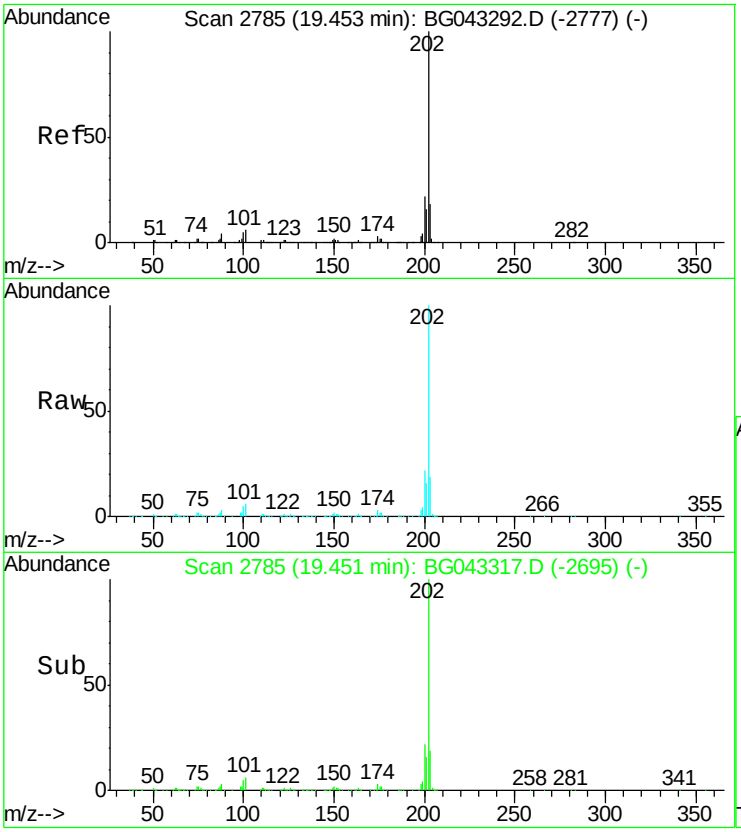


#74
Di-n-butylphthalate
Concen: 52.548 ng
RT: 18.35 min Scan# 2598
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion:149 Resp: 777458

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.0	12.0
104	6.2	4.7	7.1



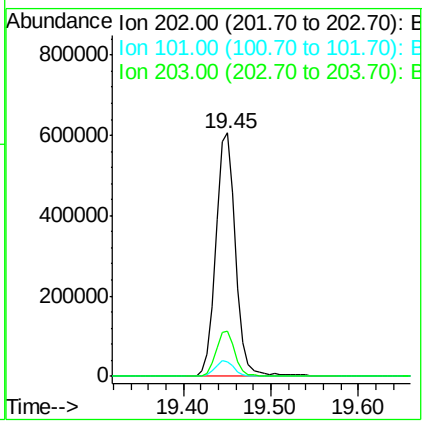


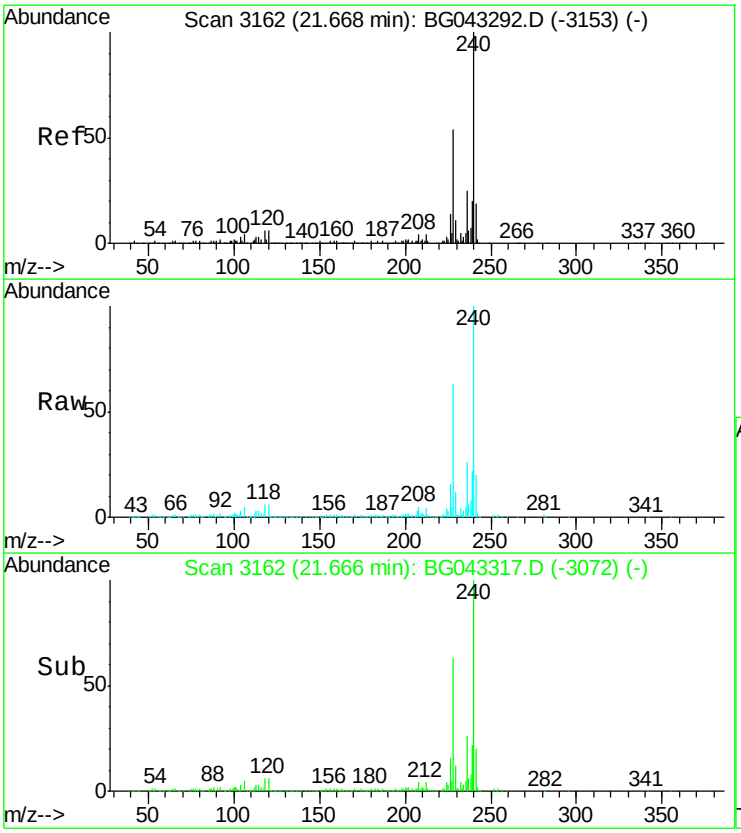
#75
Fluoranthene
Concen: 53.928 ng
RT: 19.45 min Scan# 2785
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion:202 Resp: 946176

Ion	Ratio	Lower	Upper
202	100		
101	6.0	0.0	26.0
203	18.6	0.0	38.2

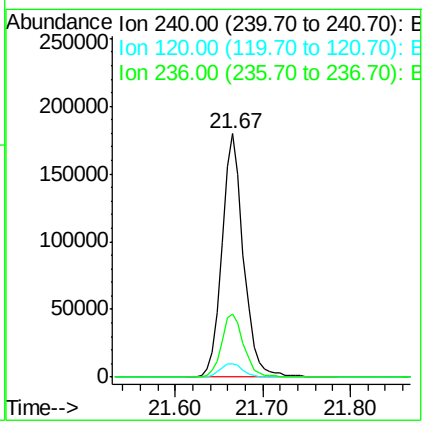


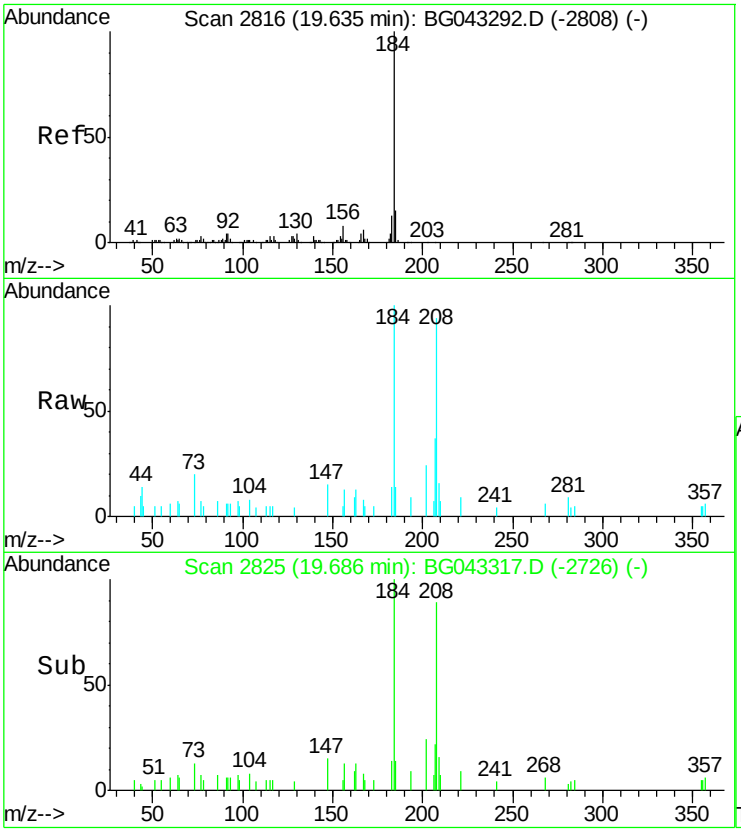


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion:240 Resp: 301502

Ion	Ratio	Lower	Upper
240	100		
120	5.6	4.6	7.0
236	26.1	20.2	30.4



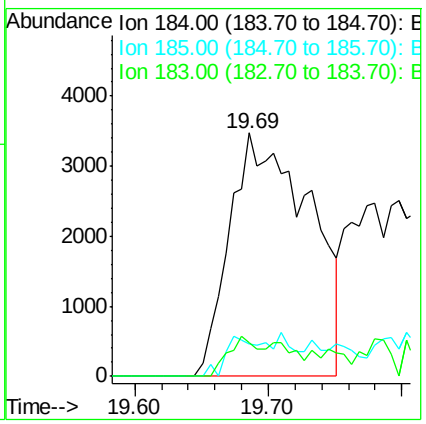


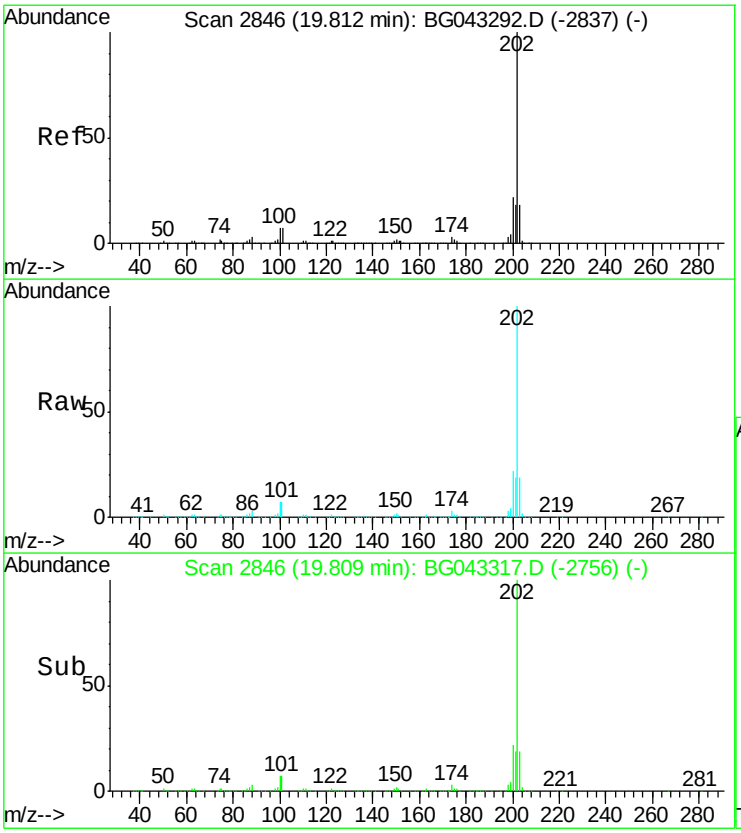
#77
Benzidine
Concen: 2.370 ng
RT: 19.69 min Scan# 2825
Delta R.T. 0.05 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion:184 Resp: 14382

Ion	Ratio	Lower	Upper
184	100		
185	13.5	11.8	17.6
183	13.7	10.6	16.0

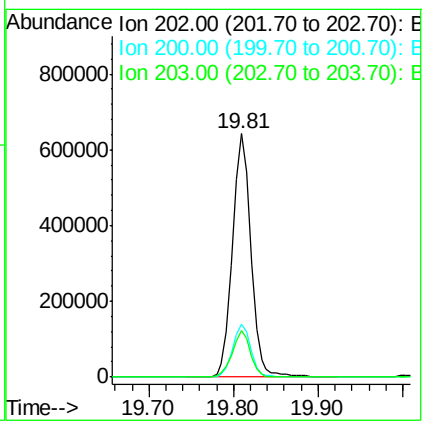


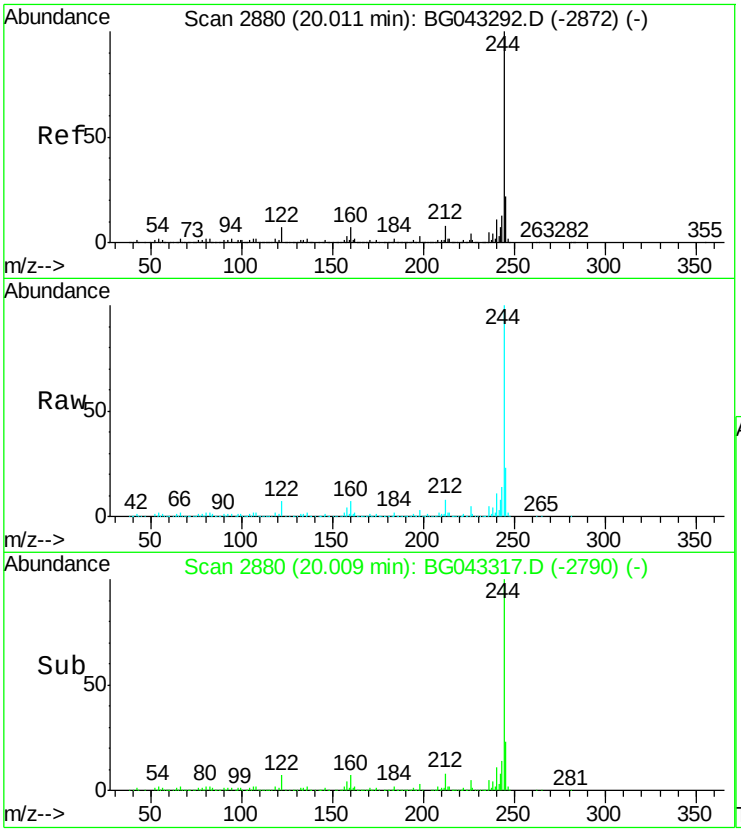


#78
Pyrene
Concen: 51.300 ng
RT: 19.81 min Scan# 2846
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion:202 Resp: 957390

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.3	25.9
203	18.9	14.5	21.7



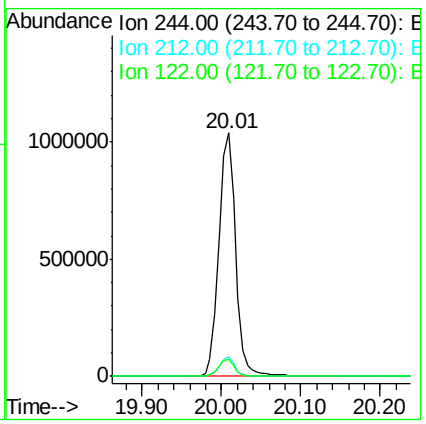


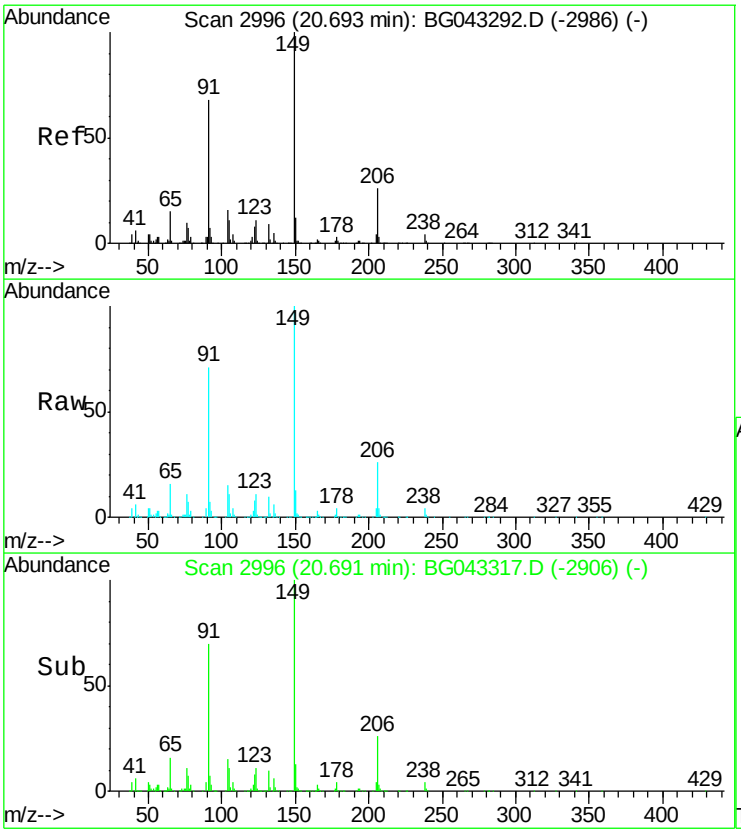
#79
Terphenyl-d14
Concen: 95.068 ng
RT: 20.01 min Scan# 2880
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion:244 Resp: 1527846

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.4	9.6
122	6.9	5.3	7.9

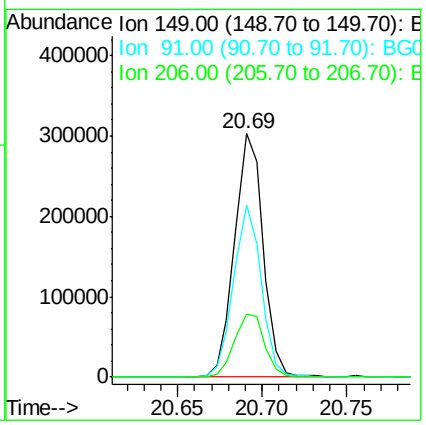


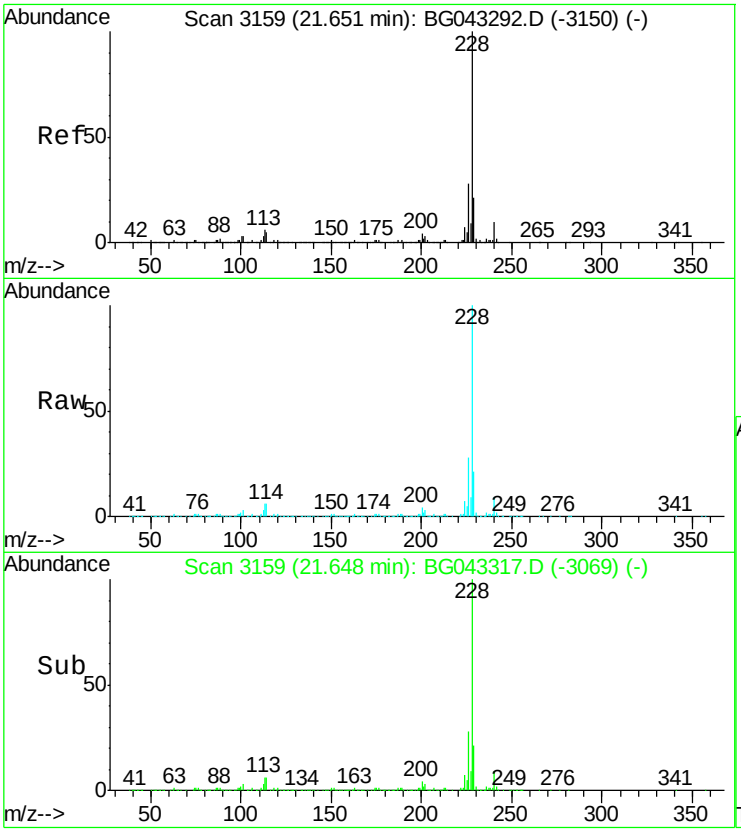


#80
Butylbenzylphthalate
Concen: 50.709 ng
RT: 20.69 min Scan# 2996
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion:149 Resp: 358542

Ion	Ratio	Lower	Upper
149	100		
91	70.5	54.6	82.0
206	26.1	20.5	30.7



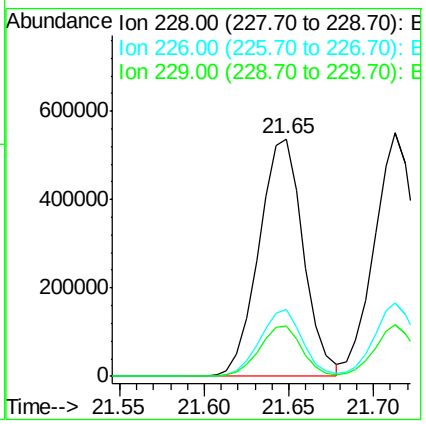


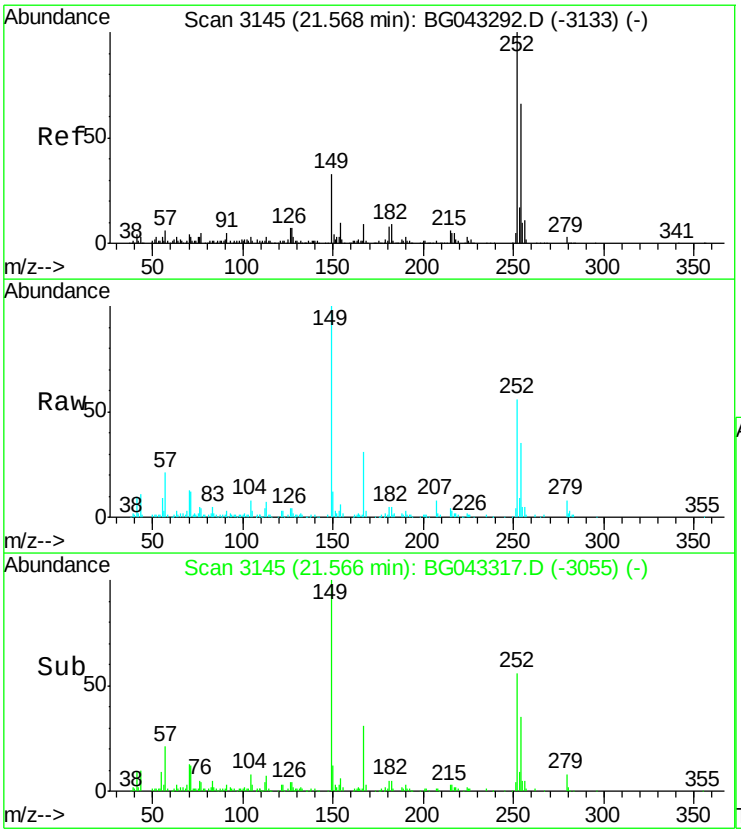
#81
Benzo(a)anthracene
Concen: 51.827 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion:228 Resp: 978804

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.2	33.4
229	20.9	16.9	25.3

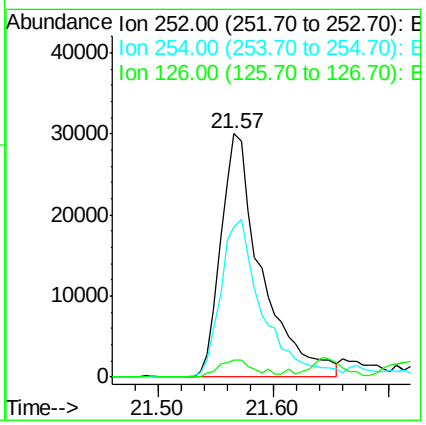


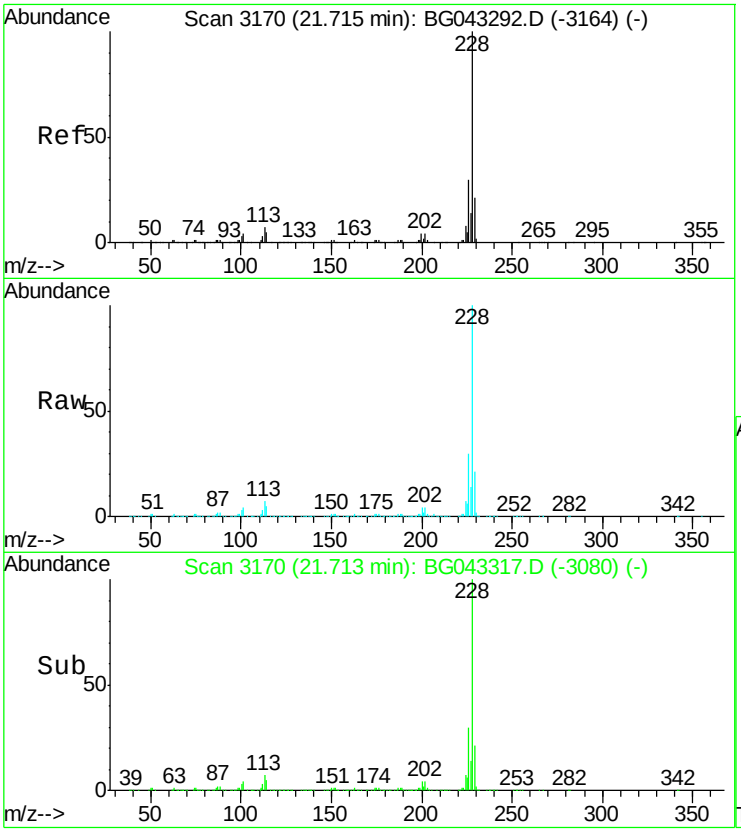


#82
3,3'-Dichlorobenzidine
Concen: 10.040 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion:252 Resp: 73339

Ion	Ratio	Lower	Upper
252	100		
254	61.7	52.7	79.1
126	6.9	5.6	8.4



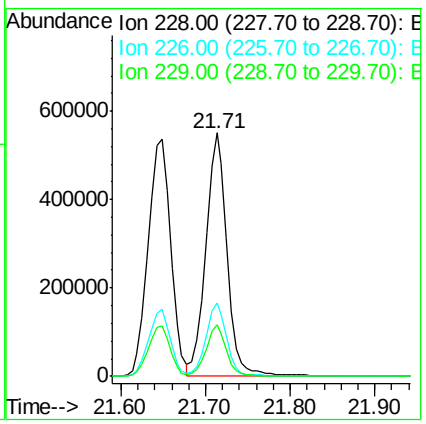


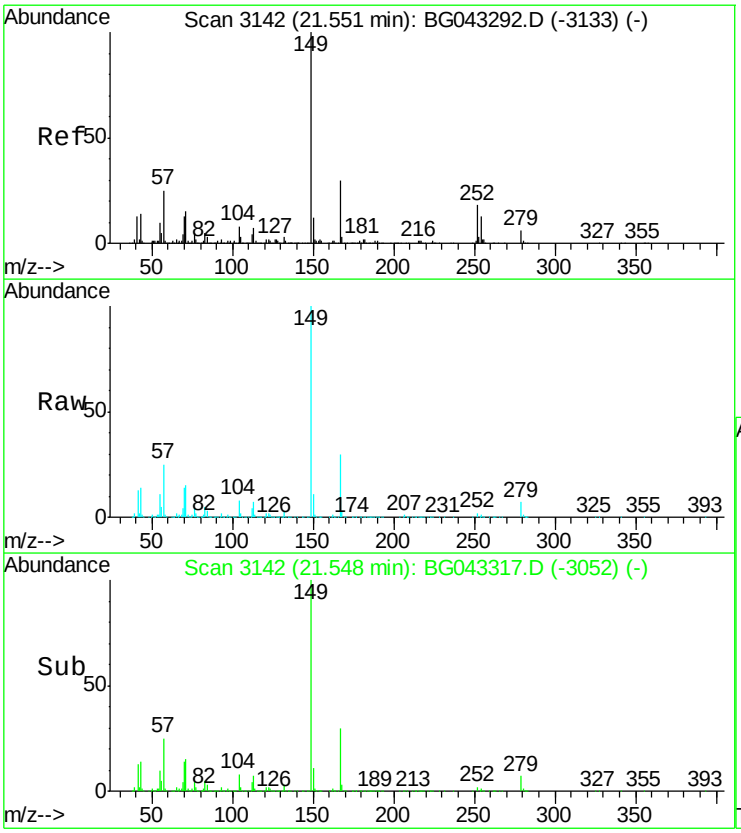
#83
Chrysene
Concen: 51.516 ng
RT: 21.71 min Scan# 3170
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion:228 Resp: 966668

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.8	35.8
229	21.2	16.3	24.5

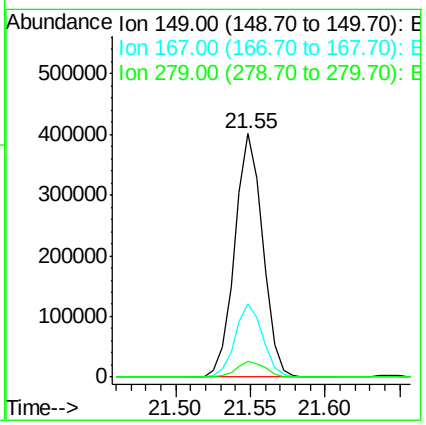


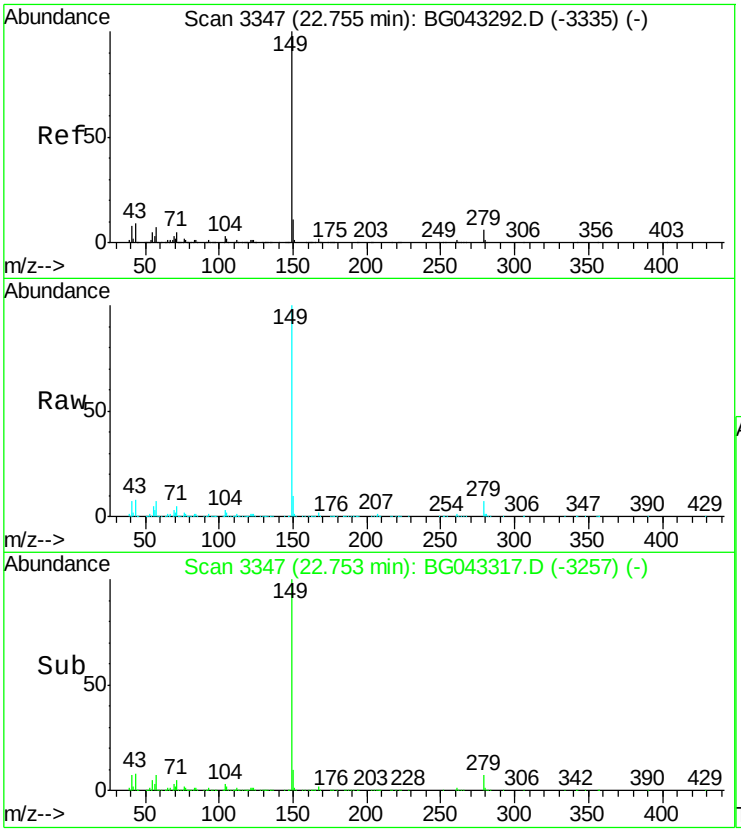


#84
Bis(2-ethylhexyl)phthalate
Concen: 52.286 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion:149 Resp: 525149

Ion	Ratio	Lower	Upper
149	100		
167	29.9	23.9	35.9
279	6.5	4.8	7.2



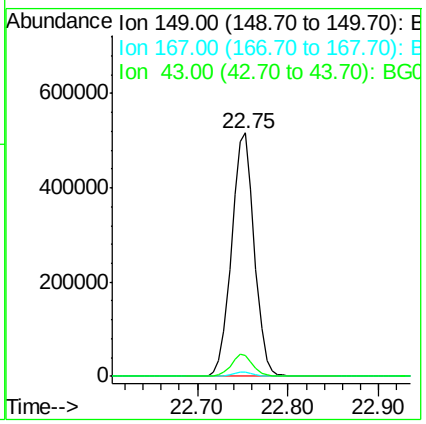


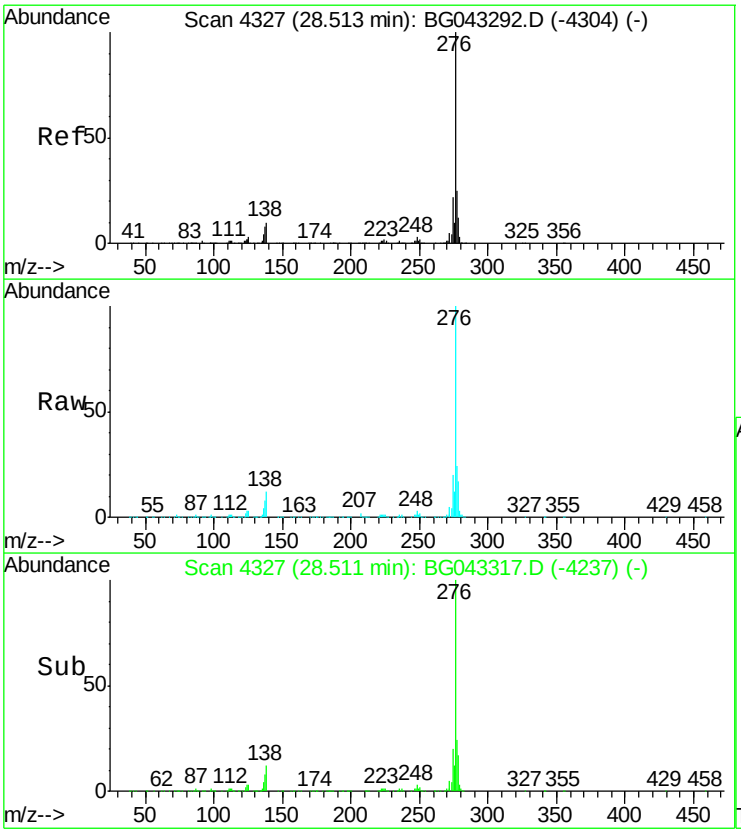
#85
Di-n-octyl phthalate
Concen: 52.783 ng
RT: 22.75 min Scan# 3347
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion:149 Resp: 899418

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.5	6.9	10.3

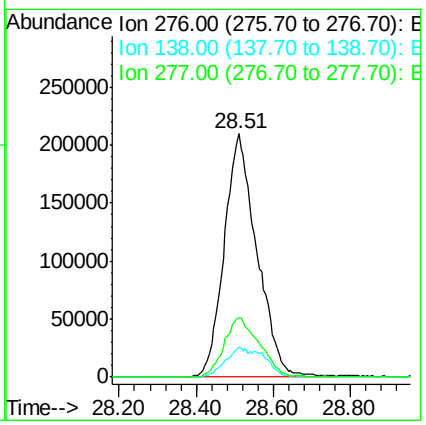


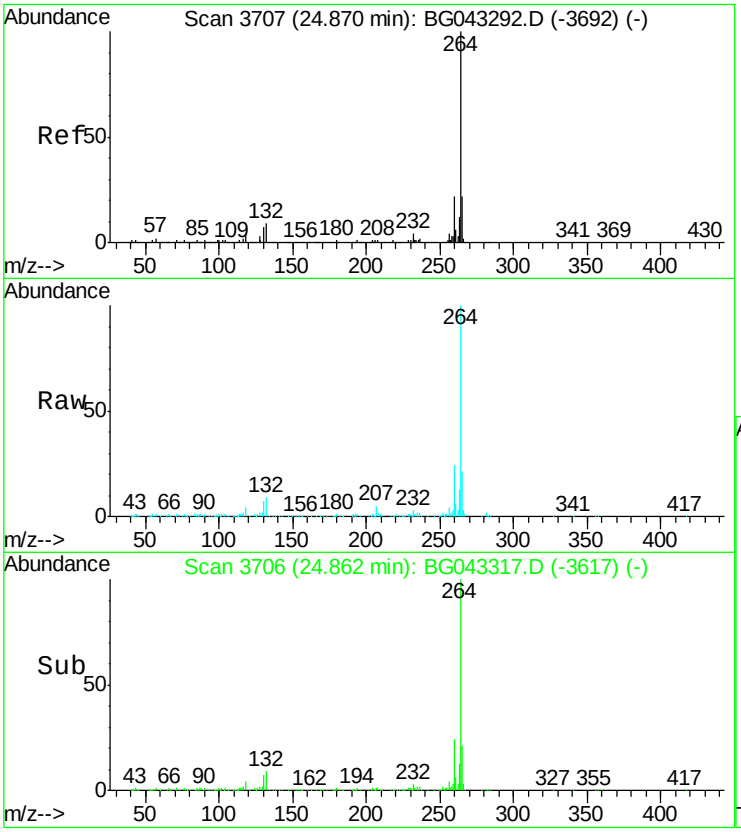


#86
Indeno(1,2,3-cd)pyrene
Concen: 52.642 ng
RT: 28.51 min Scan# 4327
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion:276 Resp: 1239944

Ion	Ratio	Lower	Upper
276	100		
138	9.2	7.2	10.8
277	26.1	20.9	31.3



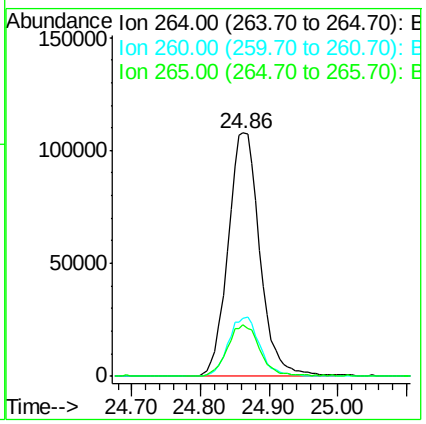


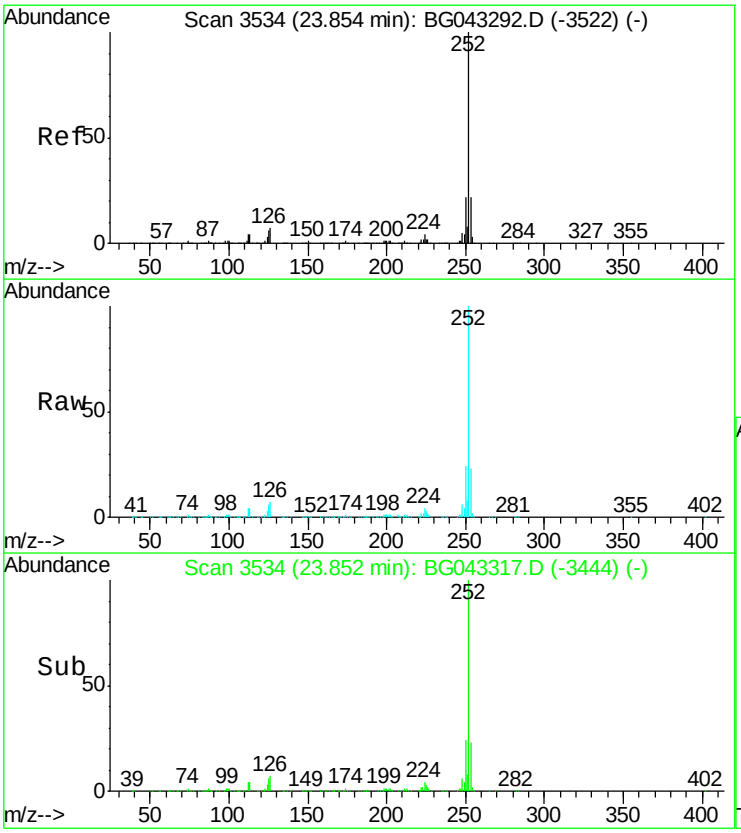
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion:264 Resp: 346541

Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.9	26.9
265	21.2	17.4	26.2

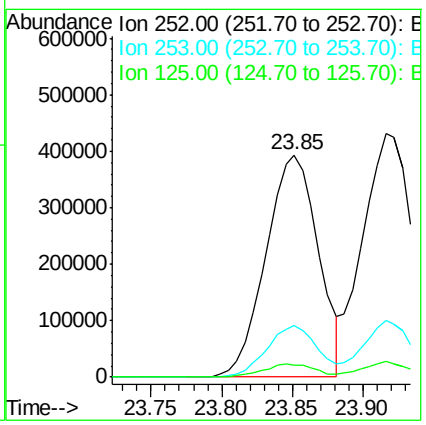


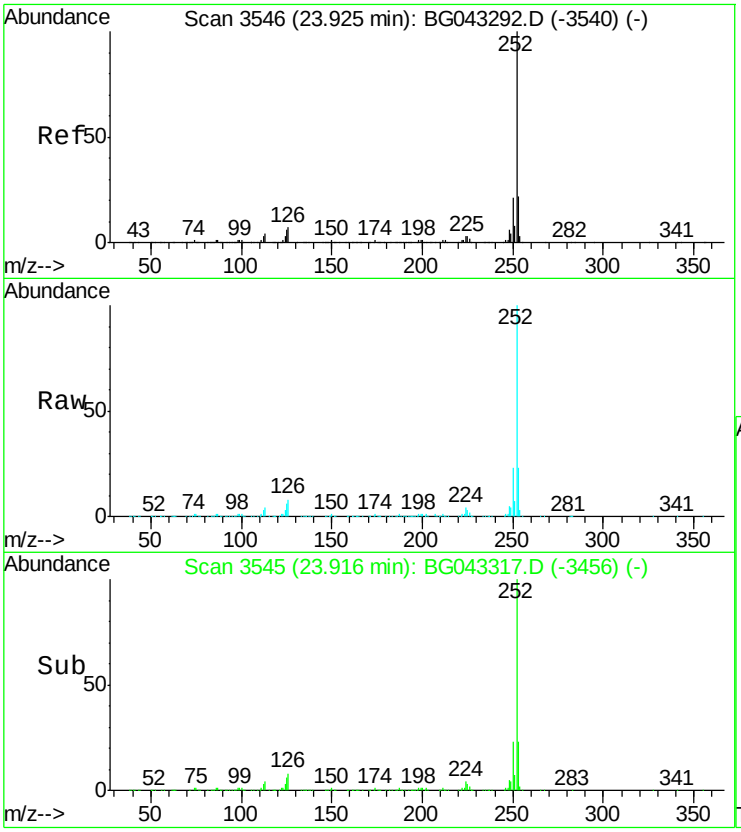


#88
Benzo(b)fluoranthene
Concen: 51.892 ng
RT: 23.85 min Scan# 3534
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion:252 Resp: 1018482

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.2
125	5.6	5.0	7.6



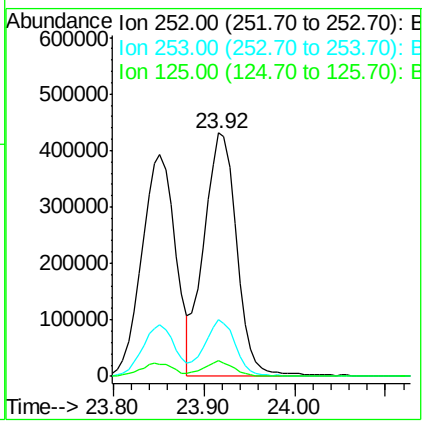


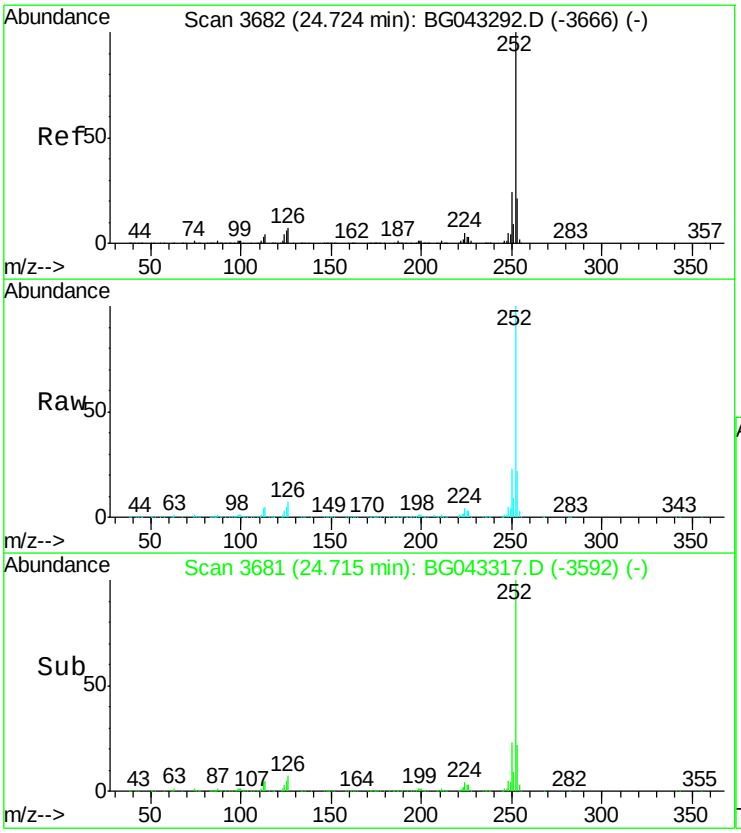
#89
Benzo(k)fluoranthene
Concen: 54.451 ng
RT: 23.92 min Scan# 3545
Delta R.T. -0.01 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion:252 Resp: 1075885

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.6	26.4
125	6.4	4.5	6.7

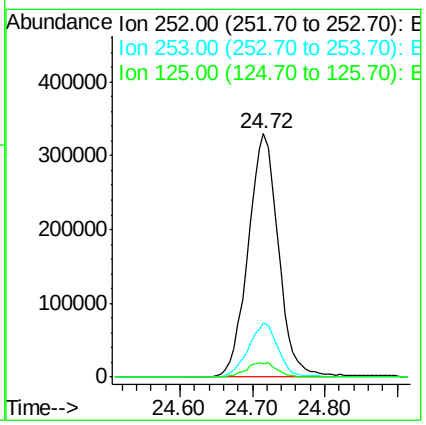


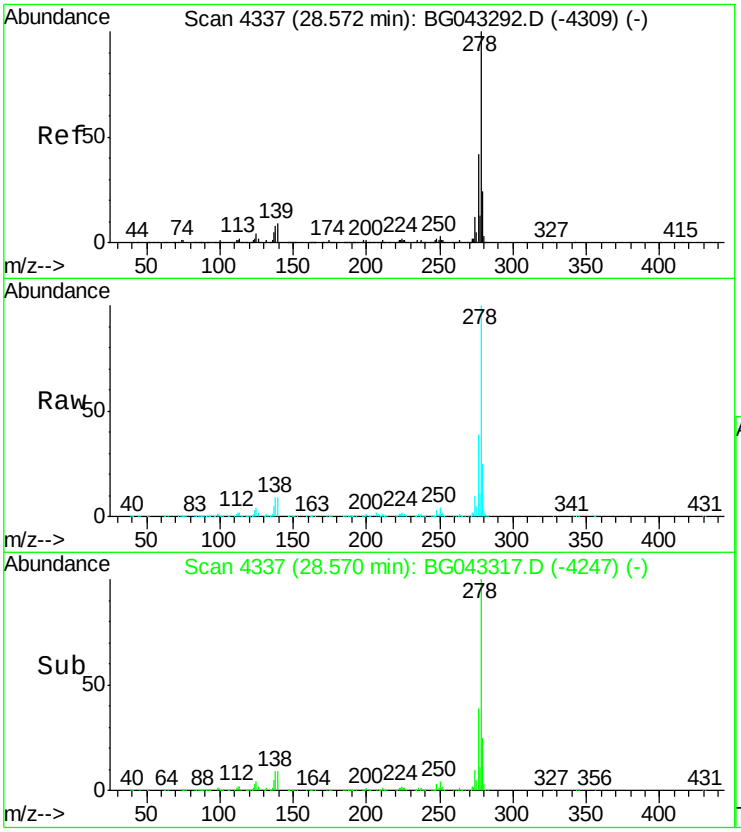


#90
Benzo(a)pyrene
Concen: 50.945 ng
RT: 24.72 min Scan# 3681
Delta R.T. -0.01 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion:252 Resp: 954822

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	5.4	5.0	7.6



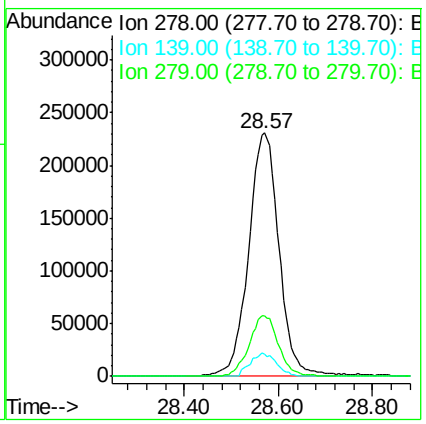


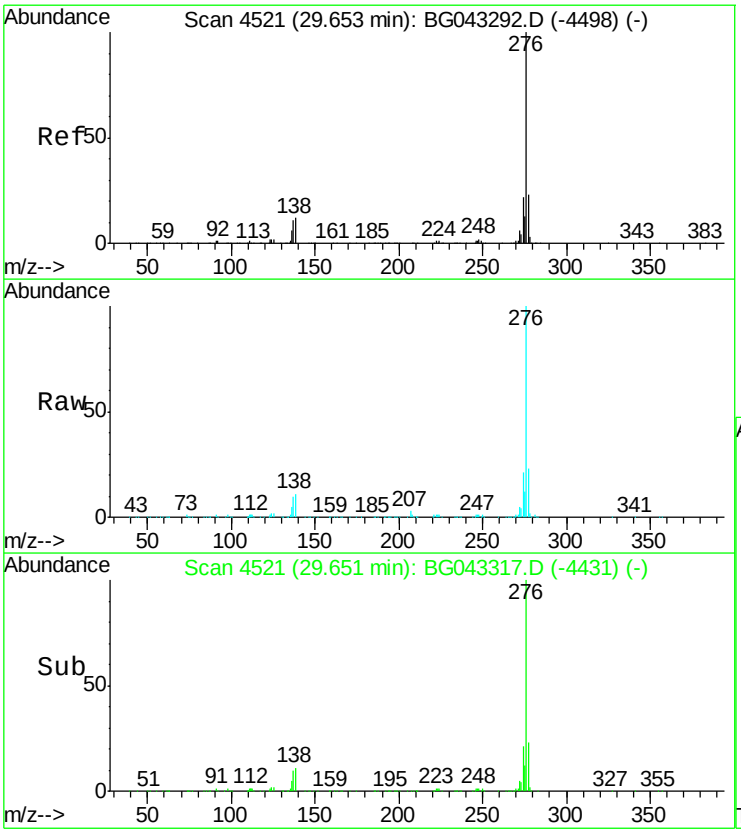
#91
Dibenzo(a,h)anthracene
Concen: 54.052 ng
RT: 28.57 min Scan# 4337
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Instrument :
BNA_G
ClientSampleId :
BU-03-102119MSD

Tgt Ion:278 Resp: 1036204

Ion	Ratio	Lower	Upper
278	100		
139	9.2	6.8	10.2
279	24.9	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 53.628 ng
RT: 29.65 min Scan# 4521
Delta R.T. -0.00 min
Lab File: BG043317.D
Acq: 23 Oct 2019 20:36

Tgt Ion:276 Resp: 1014097

Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.3	27.5
138	10.9	9.3	13.9