Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100419\
Data File : BG043029.D
Acq On : 4 Oct 2019 15:44
Operator : JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 05 04:50:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	61	20.00	ng		0.00
21) Naphthalene-d8	10.51	136	57	20.00	ng		-0.37
39) Acenaphthene-d10	0.00	164	0	0.00	ng		-14.69
64) Phenanthrene-d10	17.42	188	75	20.00	ng		-0.01
76) Chrysene-d12	21.70	240	163	20.00	ng		-0.02
87) Perylene-d12	24.93	264	80	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	0.00	112	0	0.00	ng		
7) Phenol-d6	0.00	99	0	0.00	ng		
23) Nitrobenzene-d5	9.27	82	72	61.40	ng		0.03
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng		
45) 2-Fluorobiphenyl	13.62	172	56	0.00	ng		0.30
79) Terphenyl-d14	20.03	244	4378	572.33	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.56	88	58	40.699	ng	#	13
3) Pyridine	3.93	79	67	16.715	ng	#	1
4) n-Nitrosodimethylamine	3.84	42	111	57.587	ng	#	6
6) Aniline	7.35	93	73	12.286	ng	#	39
8) 2-Chlorophenol	7.51	128	55	15.429	ng	#	32
10) Phenol	7.17	94	54	11.957	ng	#	31
11) bis(2-Chloroethyl)ether	7.35	93	73	20.892	ng	#	16
12) 1,3-Dichlorobenzene	7.68	146	63	13.854	ng	#	26
13) 1,4-Dichlorobenzene	7.68	146	63	13.898	ng	#	25
15) Benzyl Alcohol	8.24	79	77	20.807	ng	#	16
16) 2,2'-oxybis(1-Chloropropan	8.59	45	71	10.581	ng		70
17) 2-Methylphenol	8.73	107	71	22.469	ng	#	9
18) Hexachloroethane	9.40	117	60	35.145	ng	#	1
19) n-Nitroso-di-n-propylamine	9.02	70	53	16.398	ng	#	31
20) 3+4-Methylphenols	8.73	107	71	16.396	ng	#	21
24) Nitrobenzene	9.32	77	67	59.897	ng	#	43
25) Isophorone	9.27	82	72	34.953	ng	#	66
26) 2-Nitrophenol	9.84	139	58	121.802	ng	#	27
28) bis(2-Chloroethoxy)methane	10.06	93	66	56.472	ng	#	50
29) 2,4-Dichlorophenol	10.63	162	55	60.473	ng	#	25
30) 1,2,4-Trichlorobenzene	9.96	180	65	55.343	ng	#	11
33) 4-Chloroaniline	10.26	127	126	103.486	ng	#	43
34) Hexachlorobutadiene	10.74	225	89	101.204	ng	#	18
36) 4-Chloro-3-methylphenol	12.09	107	59	59.663	ng	#	22
66) n-Nitrosodiphenylamine	15.91	169	81	40.911	ng	#	23
67) 4-Bromophenyl-phenylether	16.62	248	53	56.304	ng	#	9
68) Hexachlorobenzene	16.85	284	67	63.925	ng	#	46
69) Atrazine	17.07	200	13050	15652.606	ng	#	37
70) Pentachlorophenol	17.08	266	70477	116533.721	ng		97
71) Phenanthrene	17.48	178	164	44.790	ng	#	59
72) Anthracene	17.56	178	337	92.194	ng	#	59
73) Carbazole	17.86	167	4381	1292.446	ng	#	80
74) Di-n-butylphthalate	18.38	149	816	201.765	ng	#	77
75) Fluoranthene	19.48	202	1121	231.467	ng		79

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100419\
Data File : BG043029.D
Acq On : 4 Oct 2019 15:44
Operator : JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 05 04:50:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
77) Benzidine	19.65	184	383466	93955.569	ng		98
78) Pyrene	19.84	202	1439	147.911	ng	#	56
80) Butylbenzylphthalate	20.71	149	516	139.730	ng	#	23
81) Benzo(a)anthracene	21.67	228	758	74.633	ng	#	44
82) 3,3'-Dichlorobenzidine	21.59	252	701	175.978	ng	#	97
83) Chrysene	21.74	228	728	73.863	ng	#	48
84) Bis(2-ethylhexyl)phthalate	21.57	149	1645	313.056	ng	#	49
85) Di-n-octyl phthalate	22.82	149	92	10.707	ng	#	1
86) Indeno(1,2,3-cd)pyrene	28.62	276	59	4.809	ng	#	56
88) Benzo(b)fluoranthene	23.89	252	627	138.514	ng	#	59
89) Benzo(k)fluoranthene	23.95	252	379	84.635	ng	#	1
90) Benzo(a)pyrene	24.77	252	328	76.803	ng	#	59
91) Dibenzo(a,h)anthracene	28.69	278	209	47.725	ng	#	57
92) Benzo(g,h,i)perylene	29.76	276	97	22.860	ng	#	59

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100419\
Data File : BG043029.D
Acq On : 4 Oct 2019 15:44
Operator : JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 05 04:50:14 2019
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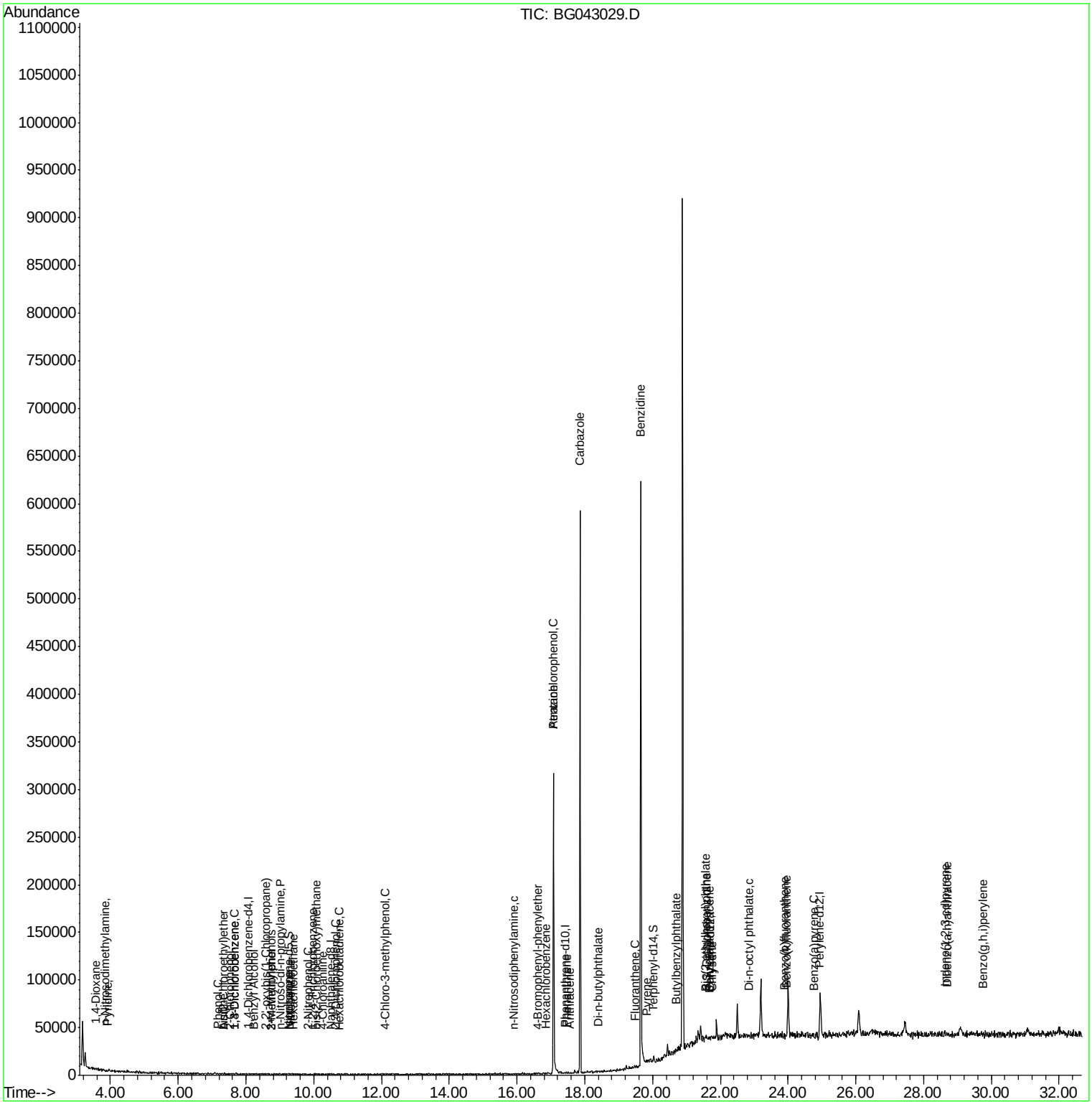
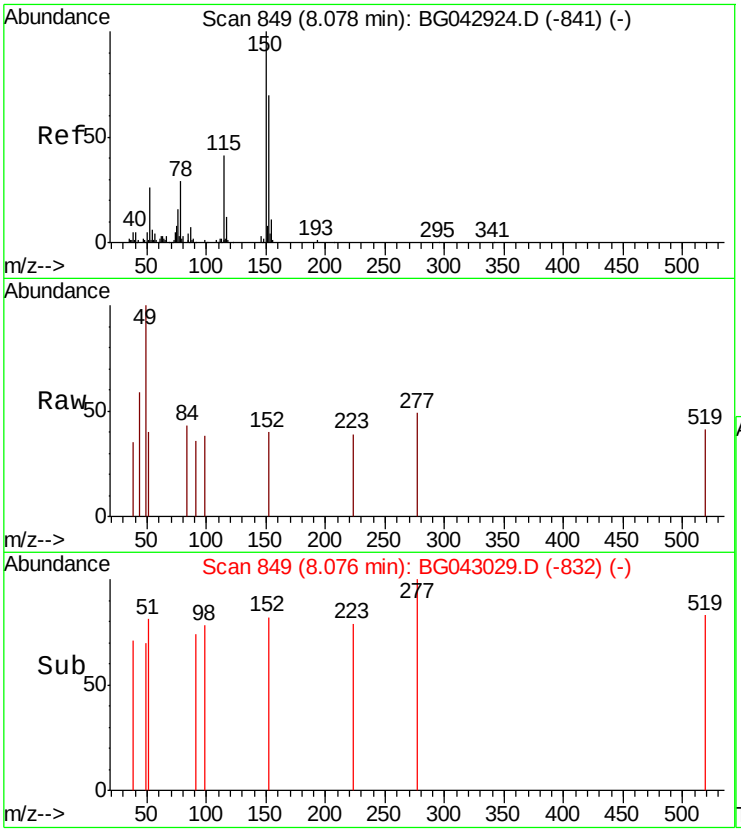
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 2019
Response via : Initial Calibration



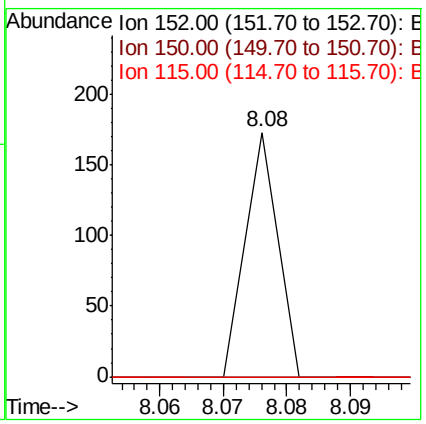


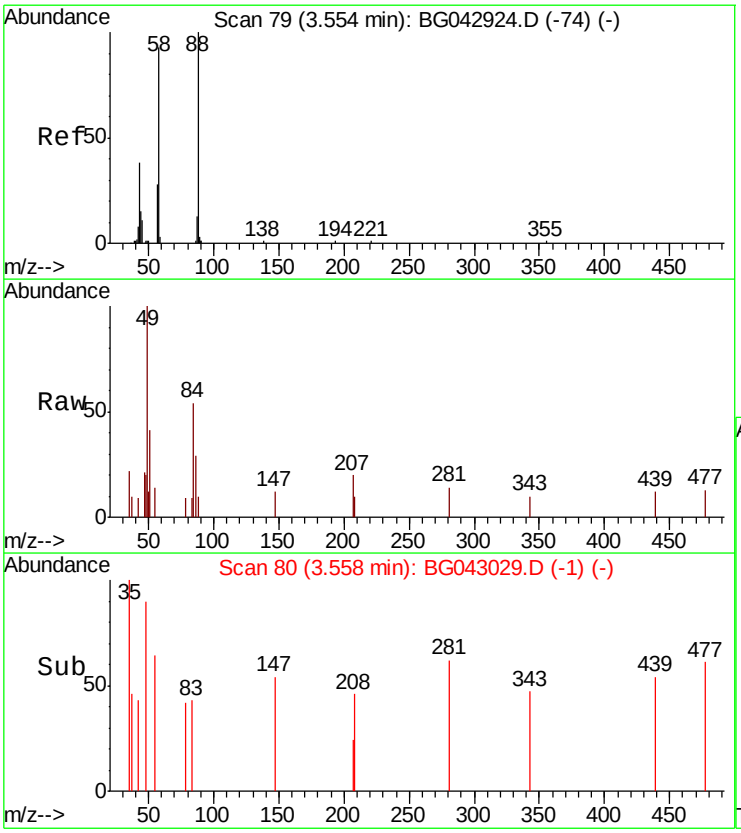
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 61

Ion	Ratio	Lower	Upper
152	100		
150	0.0	115.0	172.4#
115	0.0	47.0	70.6#

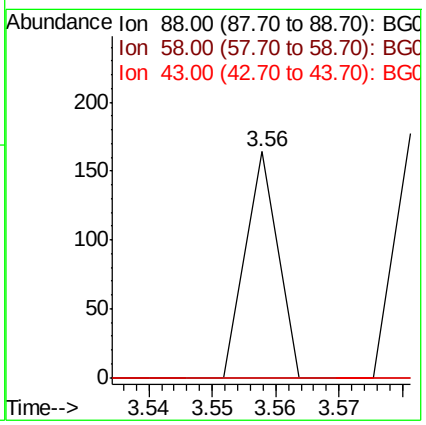


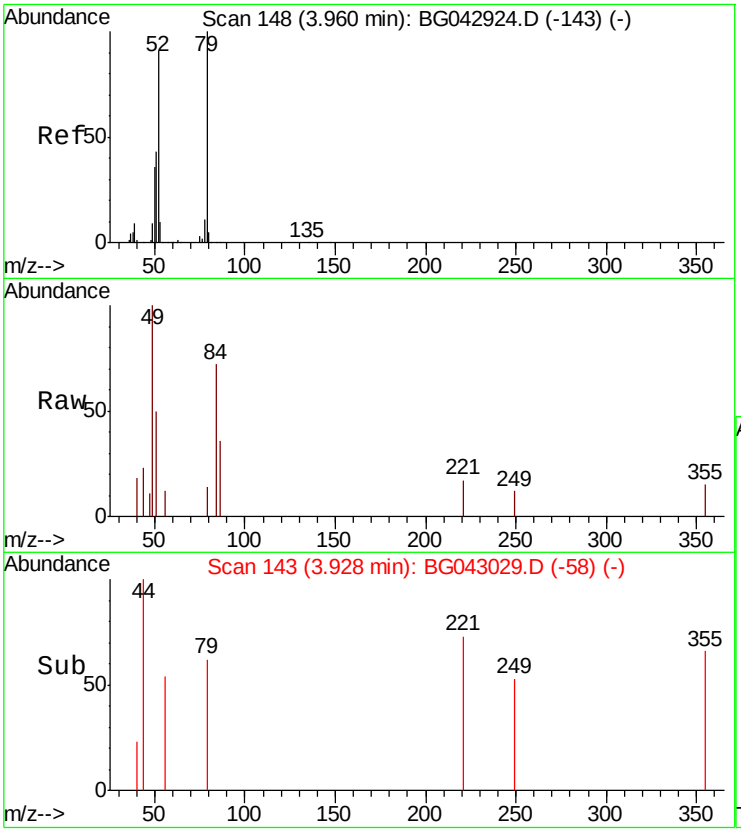


#2
1,4-Dioxane
Concen: 40.699 ng
RT: 3.56 min Scan# 80
Delta R.T. 0.00 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Tgt Ion: 88 Resp: 58

Ion	Ratio	Lower	Upper
88	100		
58	0.0	74.3	111.5#
43	0.0	29.8	44.8#



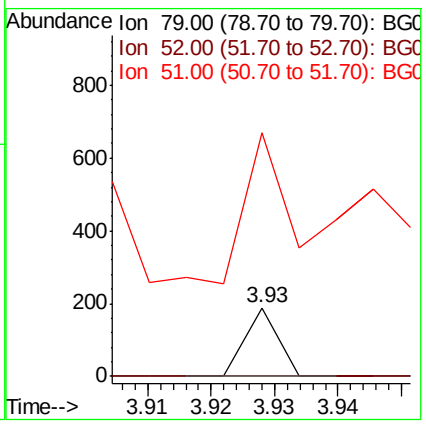


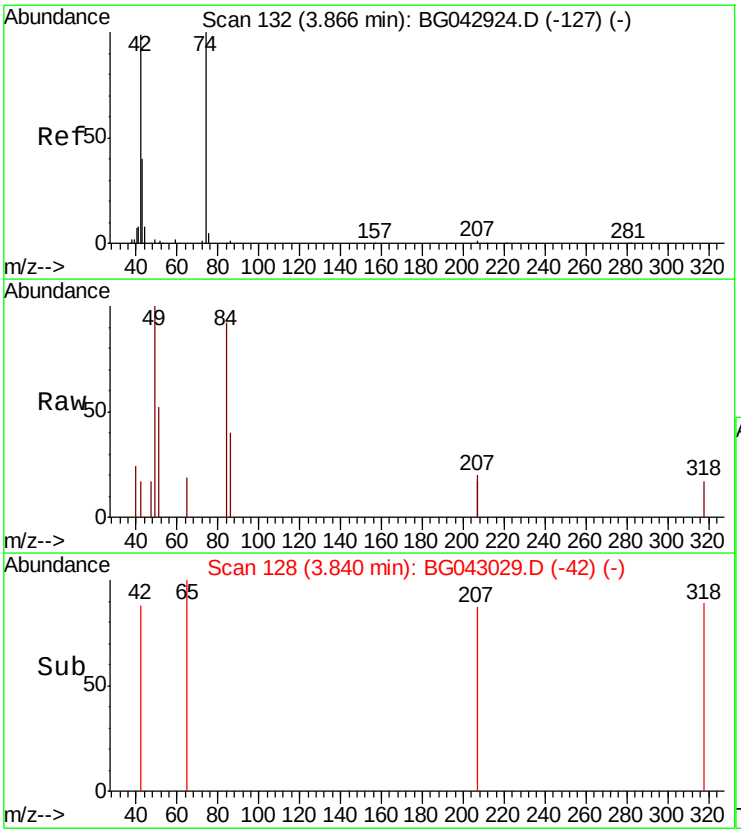
#3
Pyridine
Concen: 16.715 ng
RT: 3.93 min Scan# 143
Delta R.T. -0.03 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 67

Ion	Ratio	Lower	Upper
79	100		
52	0.0	73.0	109.4#
51	354.0	35.1	52.7#

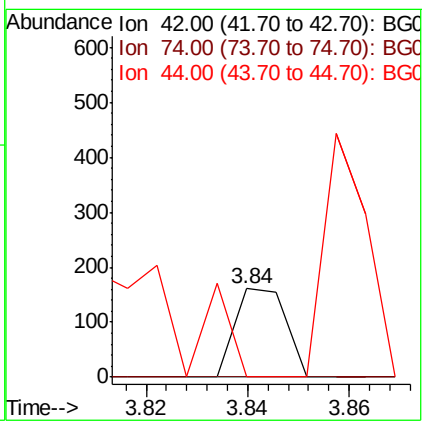


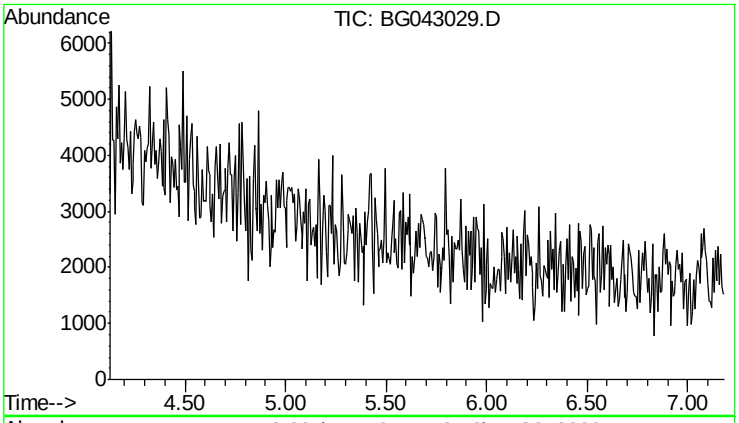


#4
n-Nitrosodimethylamine
Concen: 57.587 ng
RT: 3.84 min Scan# 128
Delta R.T. -0.03 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Tgt Ion: 42 Resp: 111

Ion	Ratio	Lower	Upper
42	100		
74	0.0	80.5	120.7#
44	0.0	6.9	10.3#





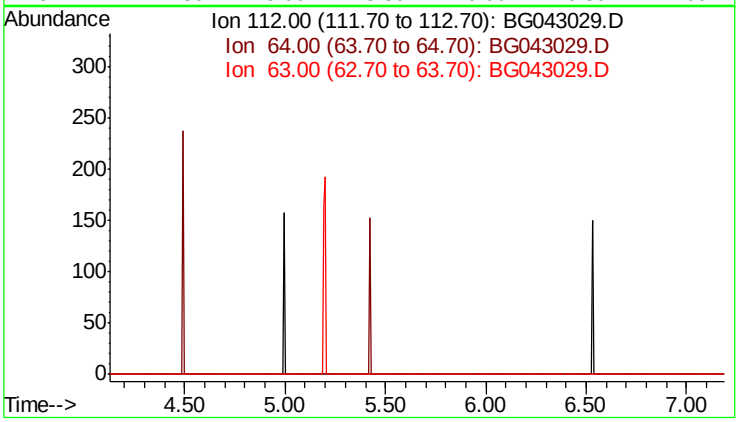
#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.66 min

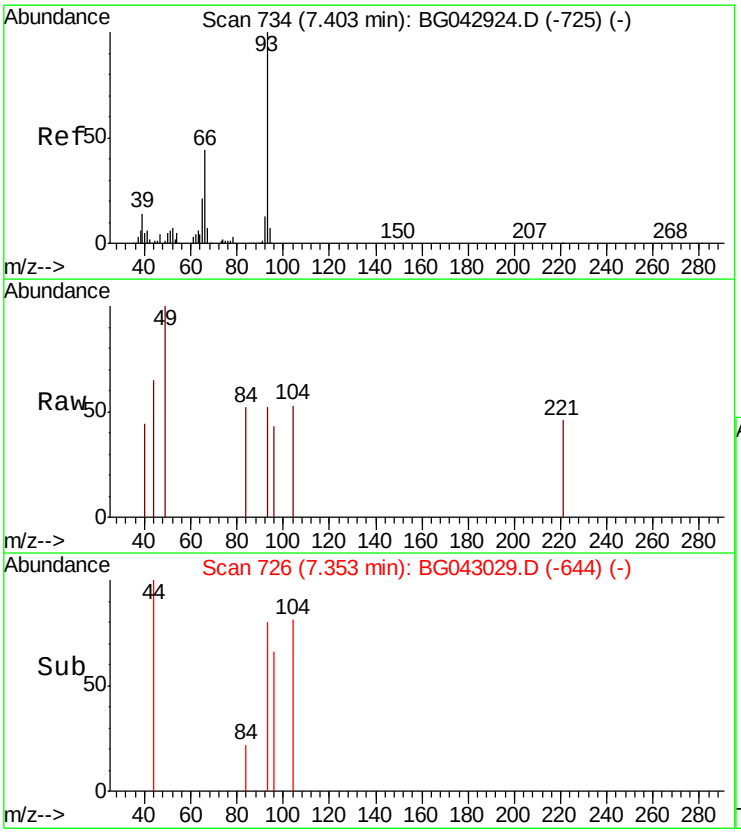
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	70.7
63	43.9

Instrument :
BNA_G
ClientSampleId :

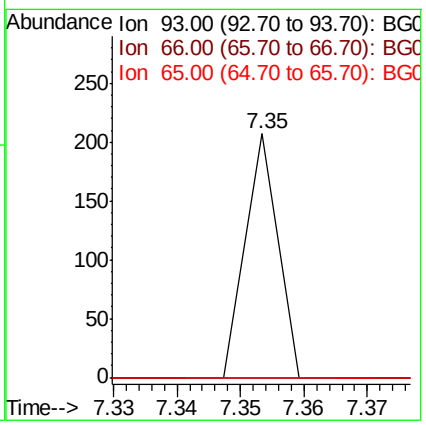


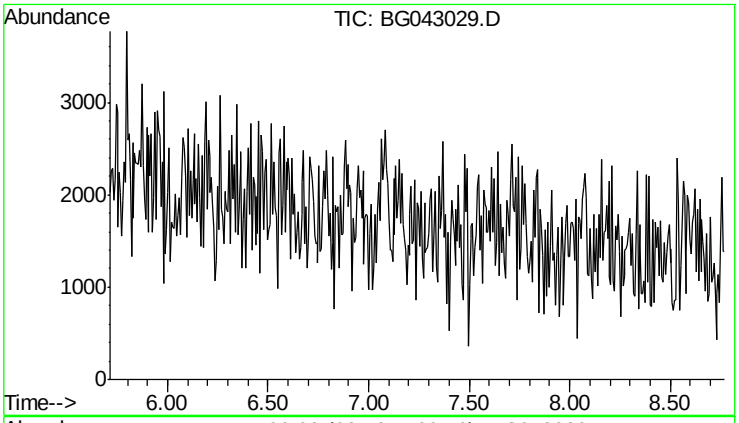


#6
Aniline
Concen: 12.286 ng
RT: 7.35 min Scan# 726
Delta R.T. -0.05 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Tgt Ion: 93 Resp: 73

Ion	Ratio	Lower	Upper
93	100		
66	0.0	35.0	52.6#
65	0.0	17.4	26.0#





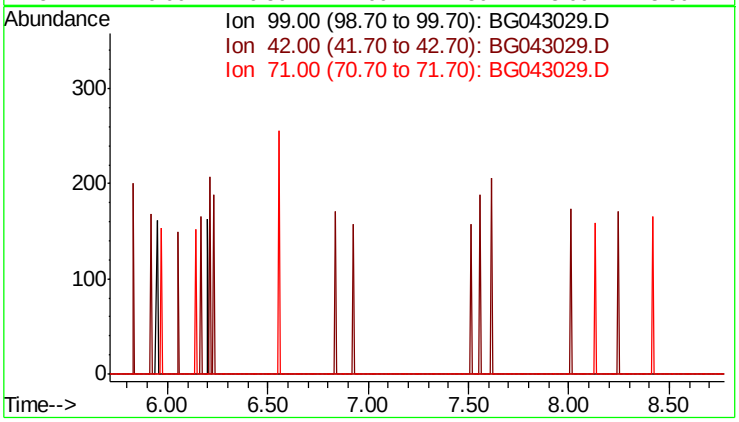
#7
Phenol-d6
Concen: 0.000 ng
Expected RT: 7.24 min

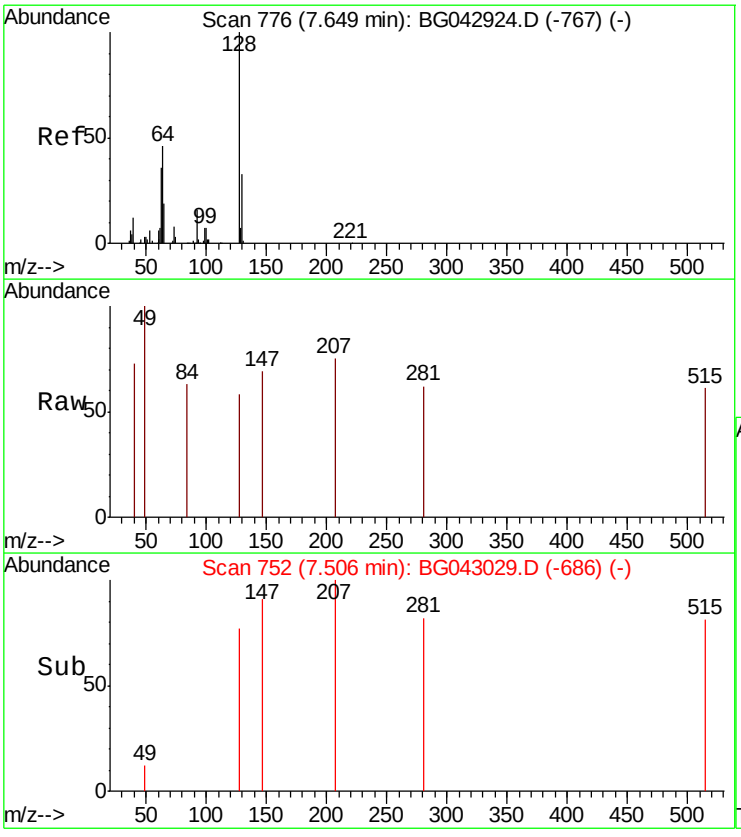
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Tgt Ion: 99

Sig	Exp Ratio
99	100
42	21.5
71	41.4

Instrument :
BNA_G
ClientSampleId :

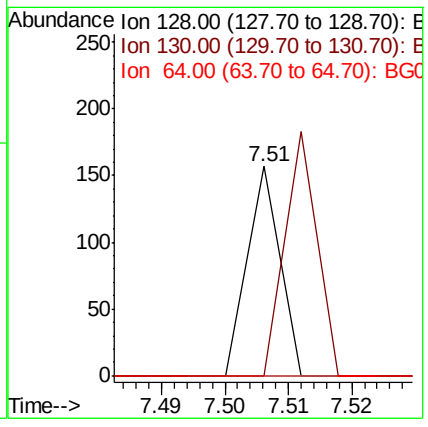


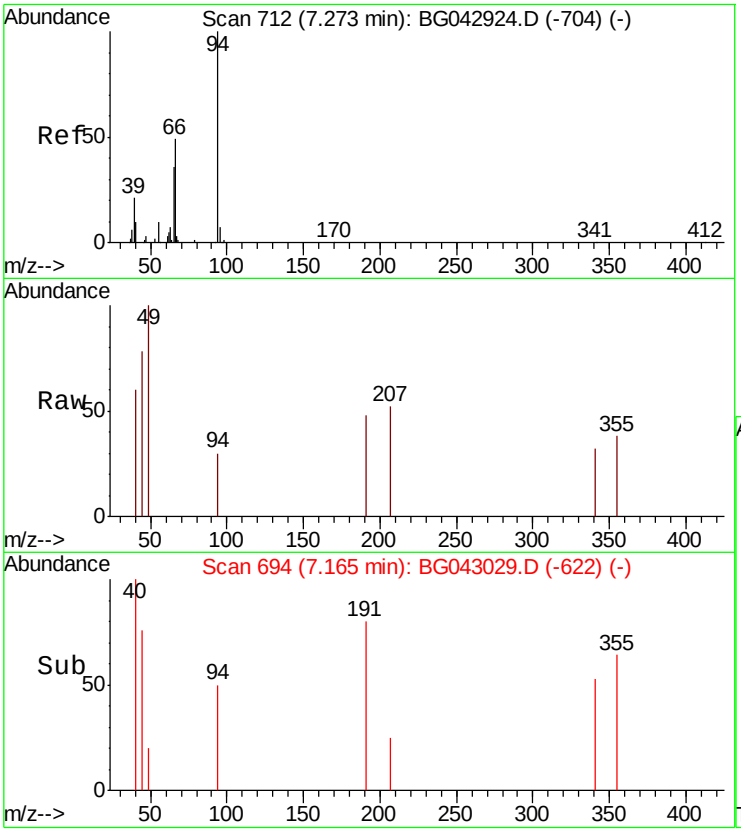


#8
2-Chlorophenol
Concen: 15.429 ng
RT: 7.51 min Scan# 752
Delta R.T. -0.14 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Tgt Ion:128 Resp: 55

Ion	Ratio	Lower	Upper
128	100		
130	0.0	12.5	52.5#
64	0.0	32.8	72.8#



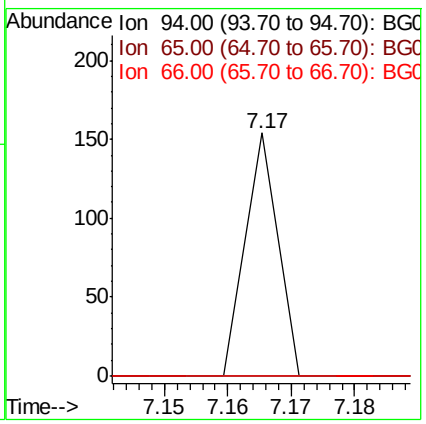


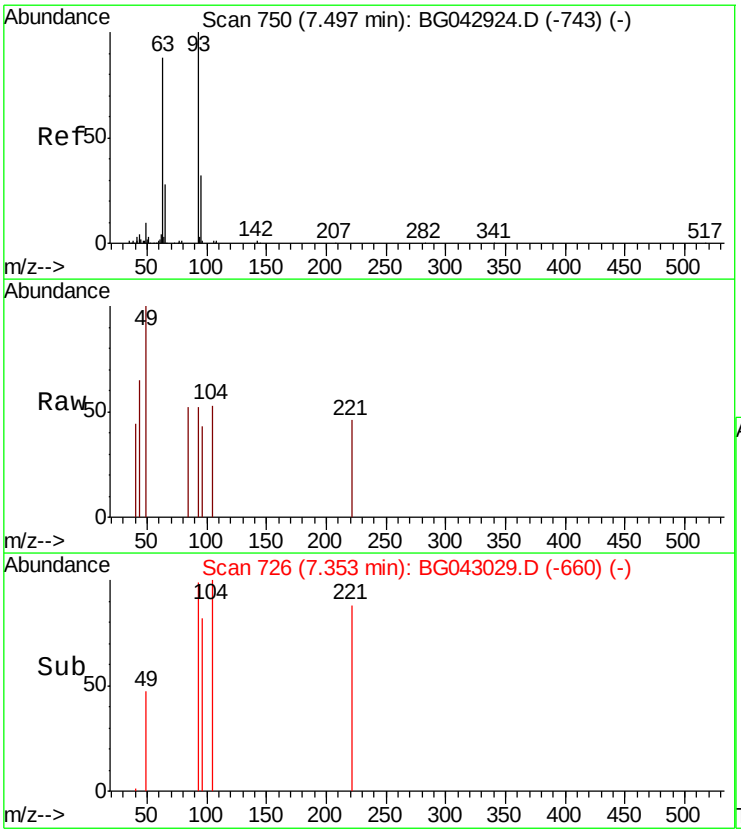
#10
Phenol
Concen: 11.957 ng
RT: 7.17 min Scan# 694
Delta R.T. -0.11 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 54

Ion	Ratio	Lower	Upper
94	100		
65	0.0	16.6	56.6#
66	0.0	32.4	72.4#

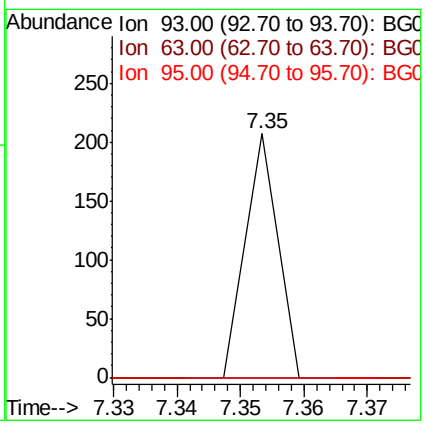


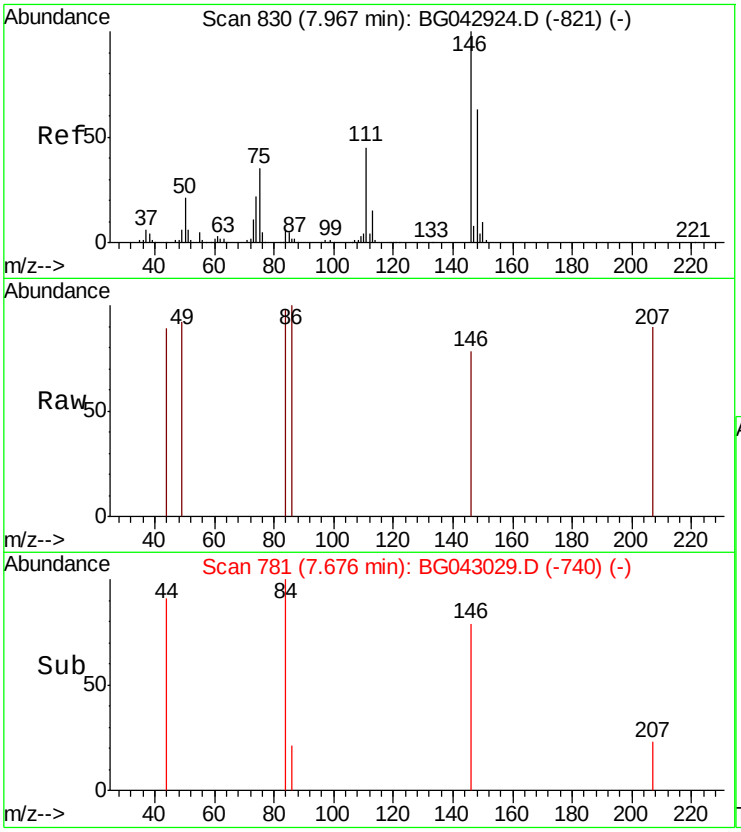


#11
bis(2-Chloroethyl)ether
Concen: 20.892 ng
RT: 7.35 min Scan# 726
Delta R.T. -0.14 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Tgt Ion: 93 Resp: 73

Ion	Ratio	Lower	Upper
93	100		
63	0.0	67.4	107.4#
95	0.0	11.9	51.9#



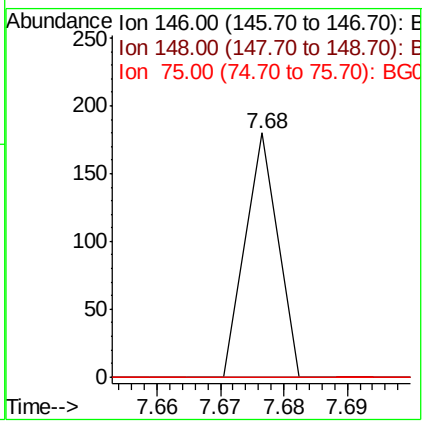


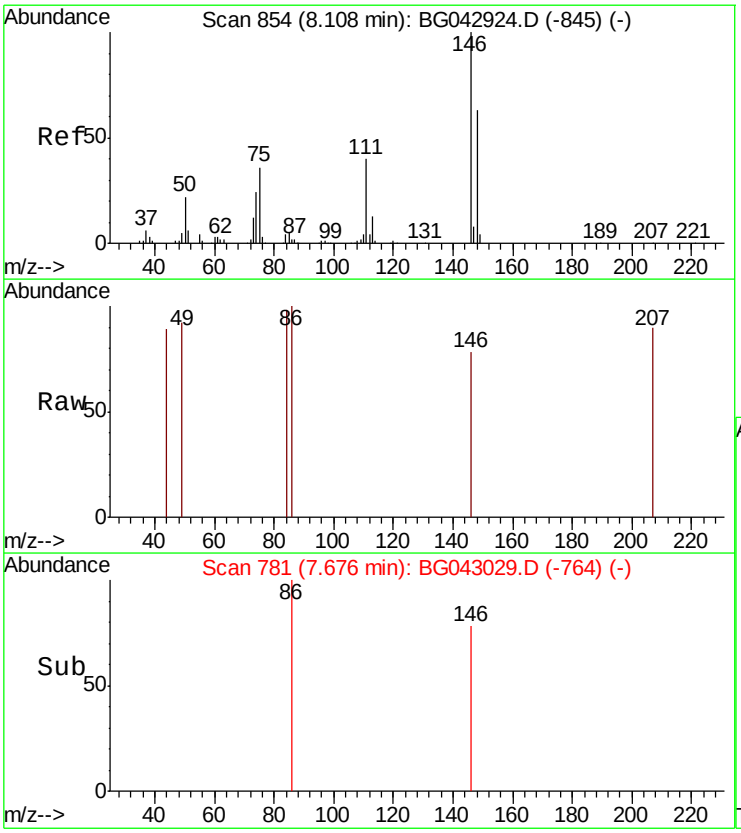
#12
1,3-Dichlorobenzene
Concen: 13.854 ng
RT: 7.68 min Scan# 781
Delta R.T. -0.29 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 63

Ion	Ratio	Lower	Upper
146	100		
148	0.0	50.7	76.1#
75	0.0	27.7	41.5#

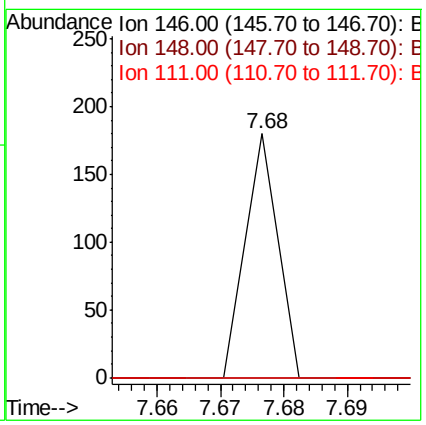


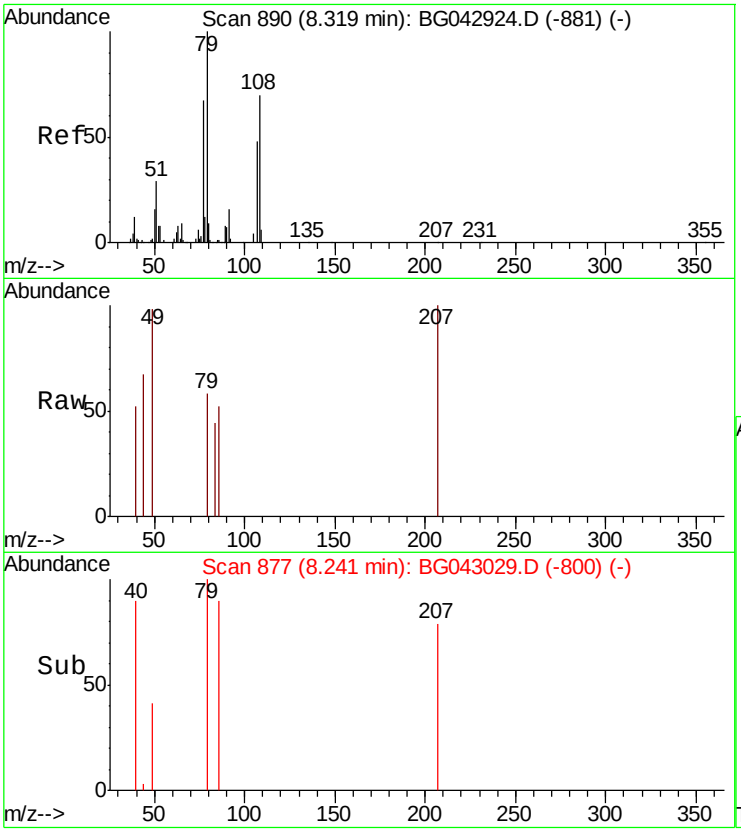


#13
1,4-Dichlorobenzene
Concen: 13.898 ng
RT: 7.68 min Scan# 781
Delta R.T. -0.43 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Tgt Ion:146 Resp: 63

Ion	Ratio	Lower	Upper
146	100		
148	0.0	50.9	76.3#
111	0.0	31.8	47.8#



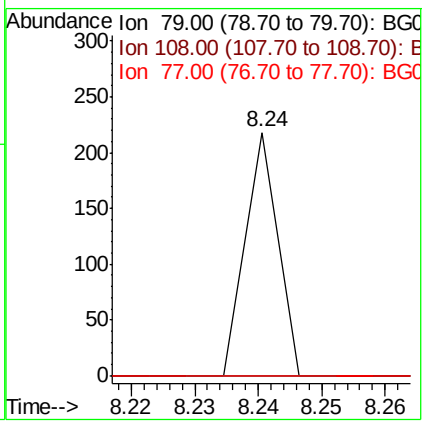


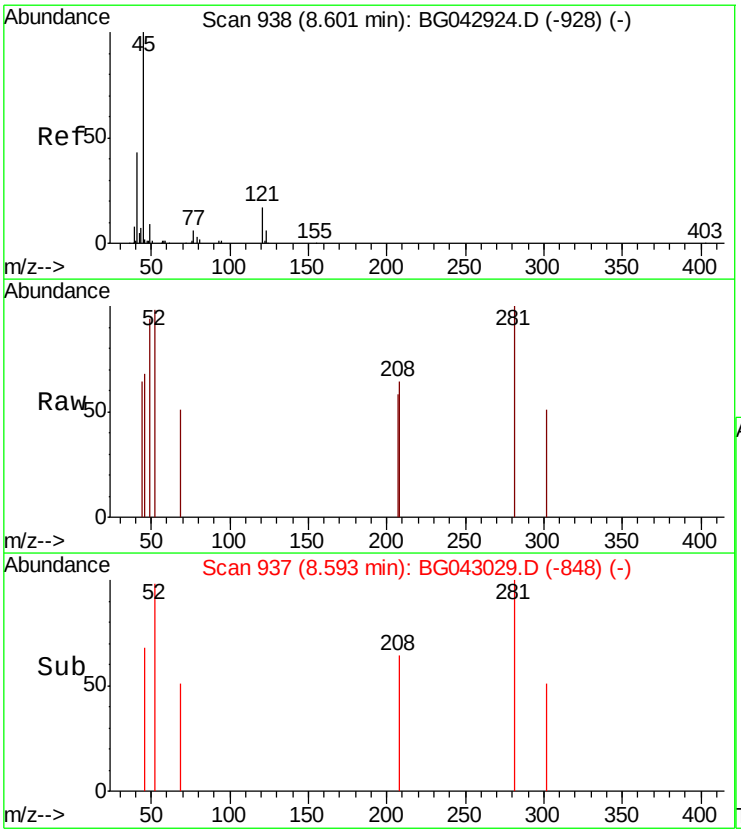
#15
Benzyl Alcohol
Concen: 20.807 ng
RT: 8.24 min Scan# 877
Delta R.T. -0.08 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 77

Ion	Ratio	Lower	Upper
79	100		
108	0.0	55.7	83.5#
77	0.0	53.3	79.9#

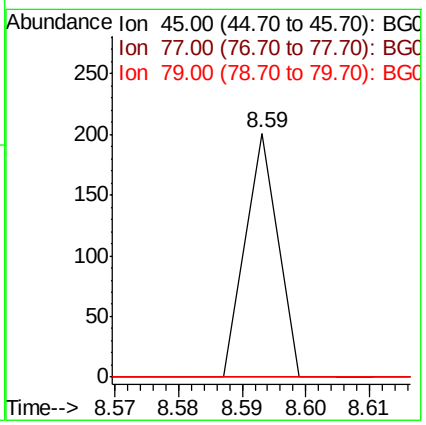


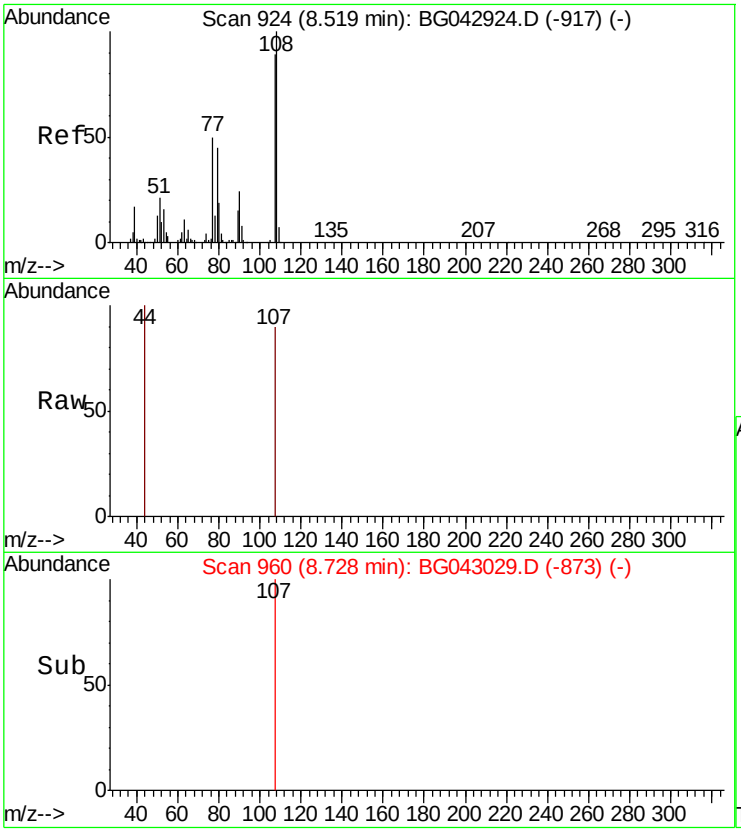


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.581 ng
RT: 8.59 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Tgt Ion: 45 Resp: 71

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



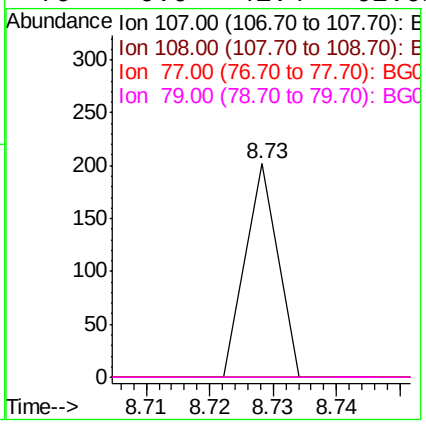


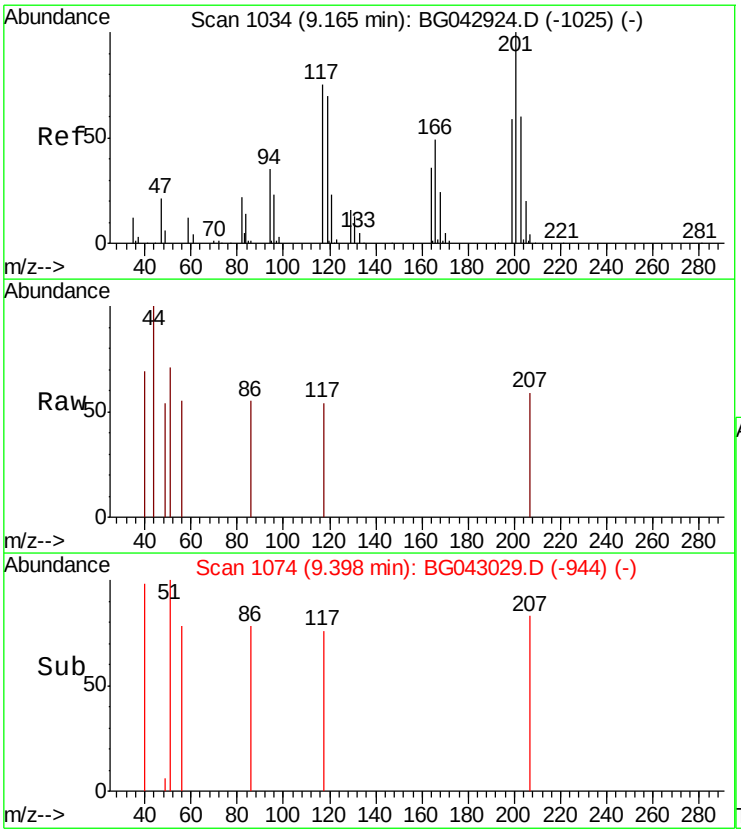
#17
2-Methylphenol
Concen: 22.469 ng
RT: 8.73 min Scan# 960
Delta R.T. 0.21 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 71

Ion	Ratio	Lower	Upper
107	100		
108	0.0	89.9	134.9#
77	0.0	45.4	68.2#
79	0.0	41.4	62.0#

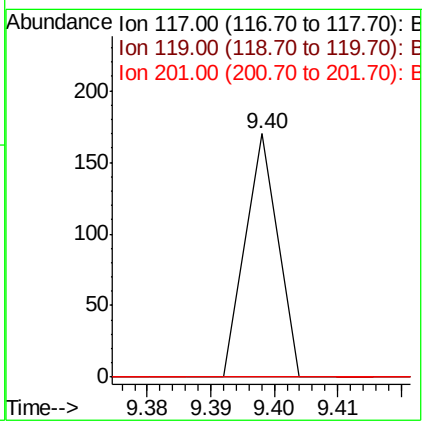


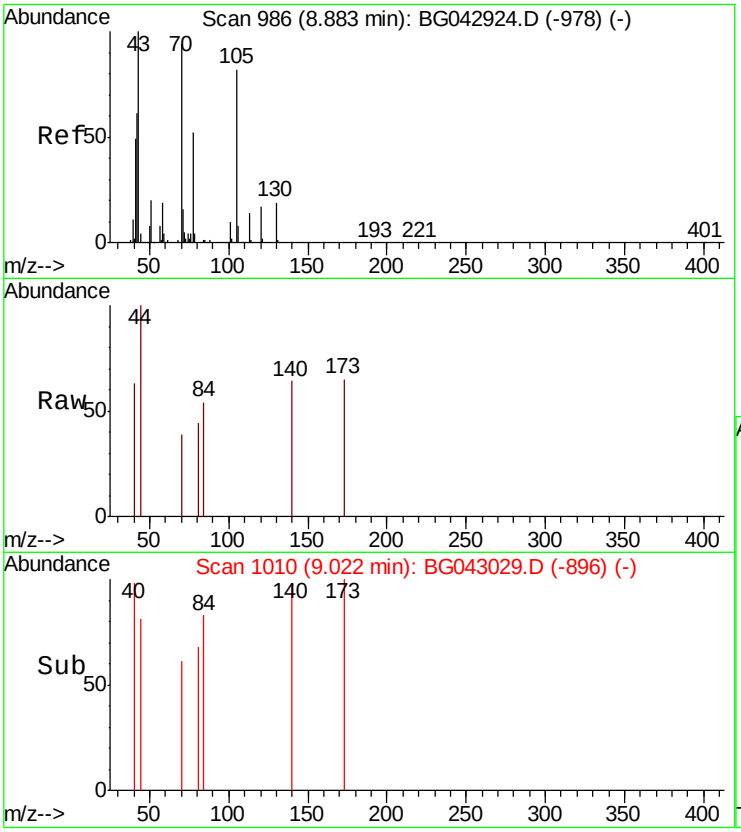


#18
Hexachloroethane
Concen: 35.145 ng
RT: 9.40 min Scan# 1074
Delta R.T. 0.23 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Tgt Ion:117 Resp: 60

Ion	Ratio	Lower	Upper
117	100		
119	0.0	74.6	111.8#
201	0.0	106.0	159.0#



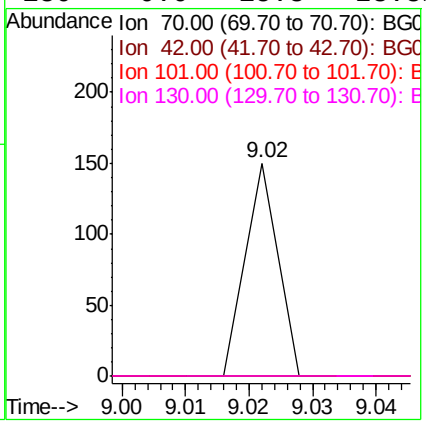


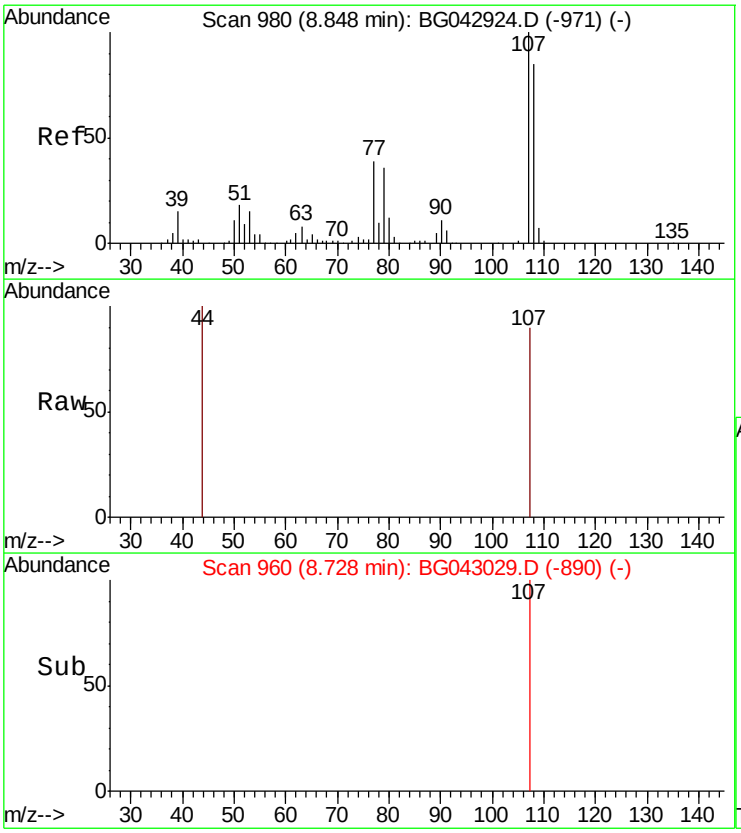
#19
n-Nitroso-di-n-propylamine
Concen: 16.398 ng
RT: 9.02 min Scan# 1010
Delta R.T. 0.14 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 53

Ion	Ratio	Lower	Upper
70	100		
42	0.0	52.6	79.0#
101	0.0	8.7	13.1#
130	0.0	15.8	23.8#

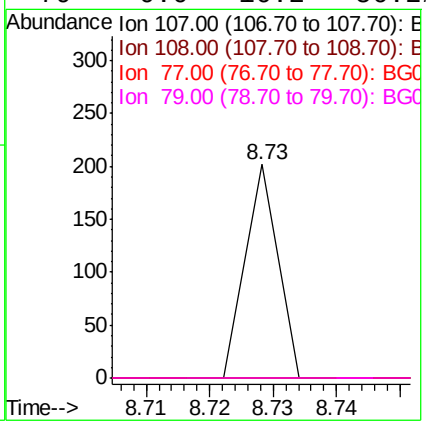


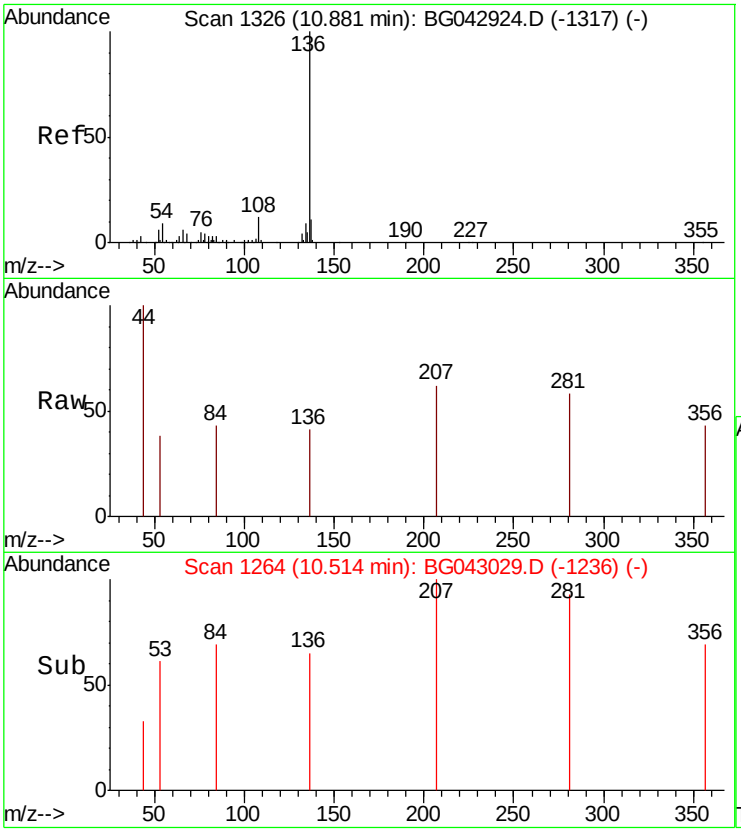


#20
3+4-Methylphenols
Concen: 16.396 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.12 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Tgt Ion:107 Resp: 71

Ion	Ratio	Lower	Upper
107	100		
108	0.0	64.9	104.9#
77	0.0	19.4	59.4#
79	0.0	16.2	56.2#



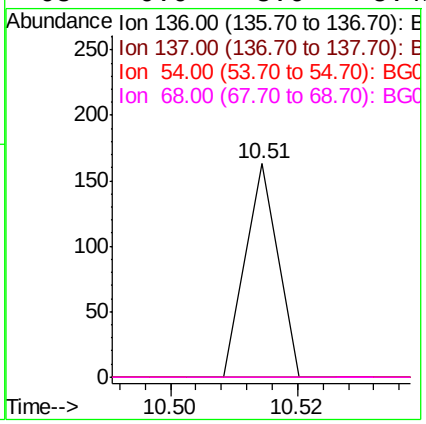


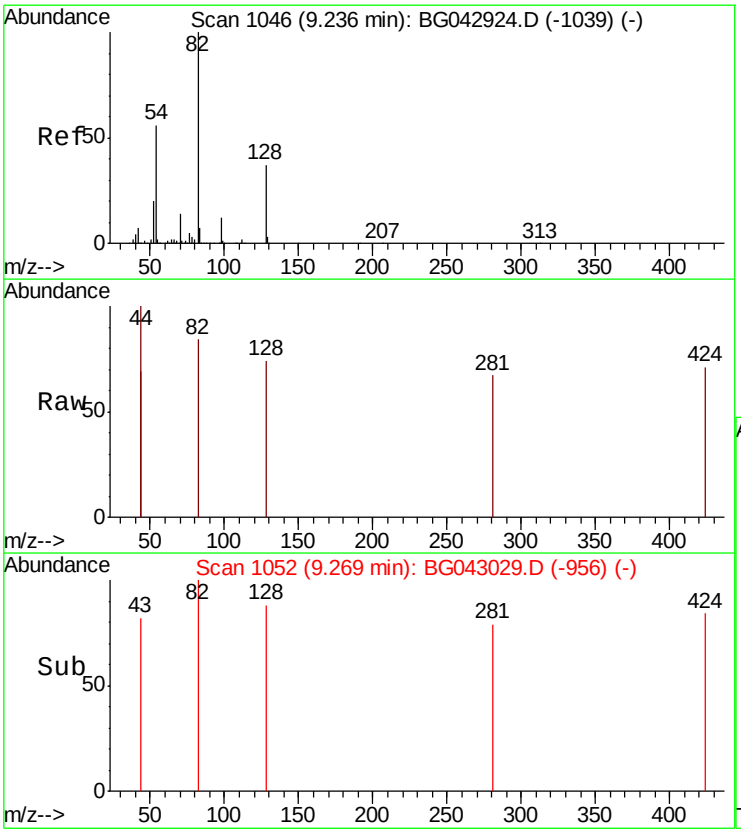
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.51 min Scan# 1264
Delta R.T. -0.37 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 57

Ion	Ratio	Lower	Upper
136	100		
137	0.0	8.5	12.7#
54	0.0	7.4	11.2#
68	0.0	3.6	5.4#

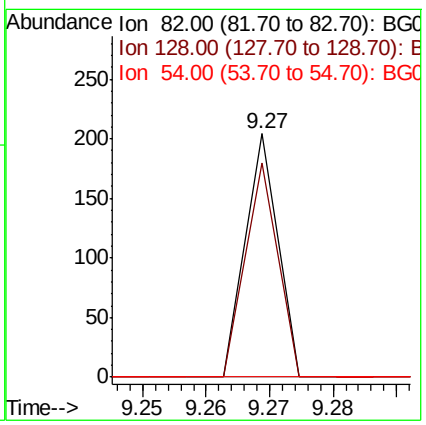


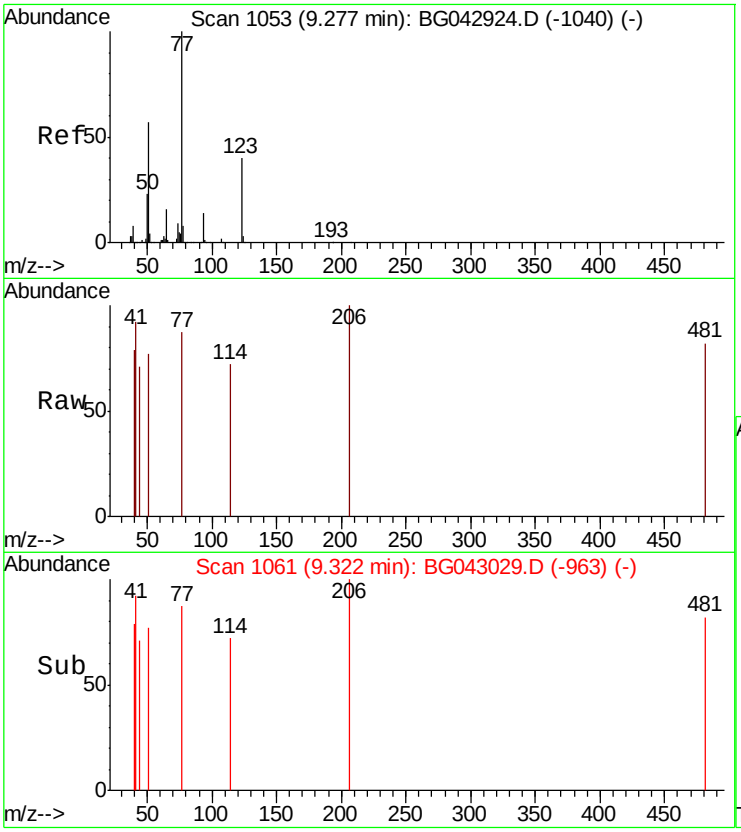


#23
Nitrobenzene-d5
Concen: 61.396 ng
RT: 9.27 min Scan# 1052
Delta R.T. 0.03 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Tgt Ion: 82 Resp: 72

Ion	Ratio	Lower	Upper
82	100		
128	88.2	29.5	44.3#
54	0.0	44.6	67.0#



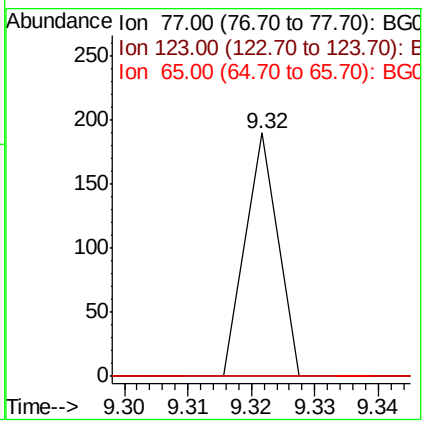


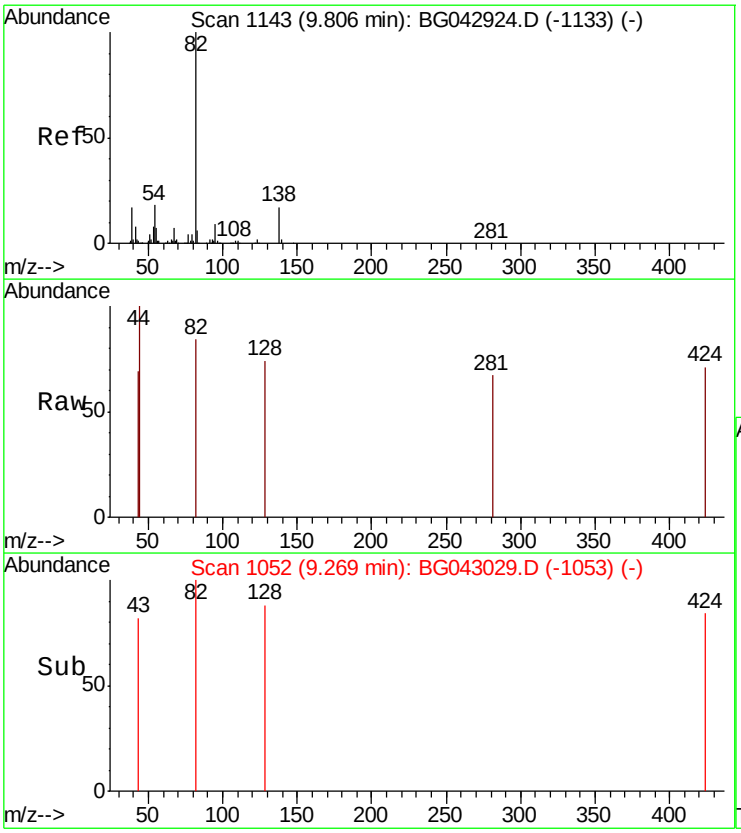
#24
Nitrobenzene
Concen: 59.897 ng
RT: 9.32 min Scan# 1061
Delta R.T. 0.04 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 67

Ion	Ratio	Lower	Upper
77	100		
123	0.0	31.9	47.9#
65	0.0	12.4	18.6#

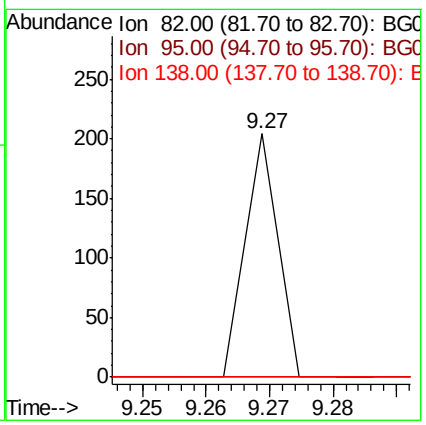


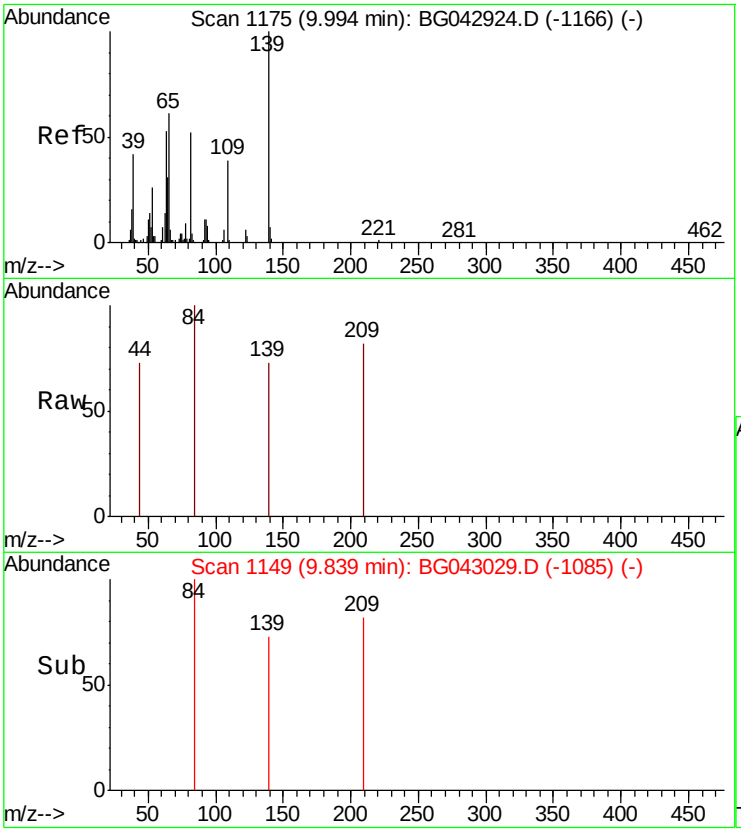


#25
Isophorone
Concen: 34.953 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.54 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Tgt Ion: 82 Resp: 72

Ion	Ratio	Lower	Upper
82	100		
95	0.0	7.0	10.4#
138	0.0	13.8	20.6#



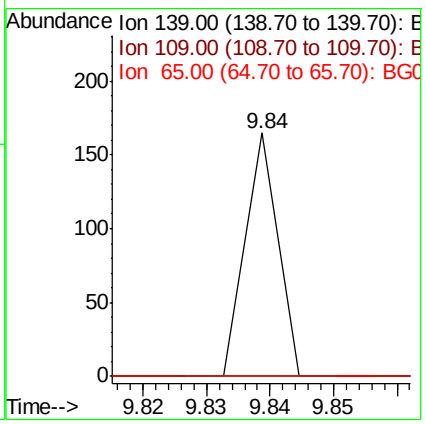


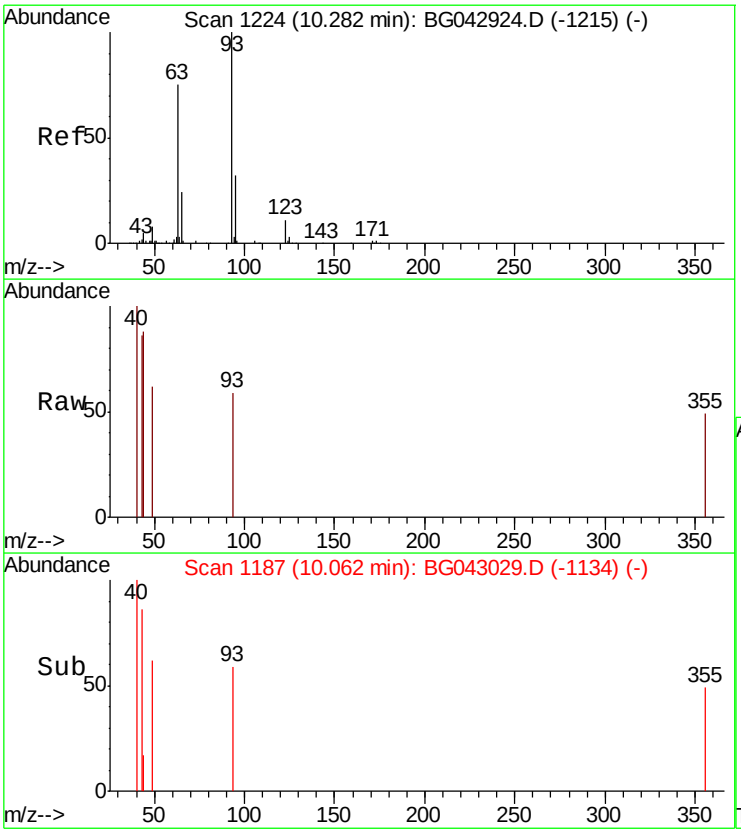
#26
2-Nitrophenol
Concen: 121.802 ng
RT: 9.84 min Scan# 1149
Delta R.T. -0.16 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 58

Ion	Ratio	Lower	Upper
139	100		
109	0.0	31.0	46.6#
65	0.0	48.4	72.6#

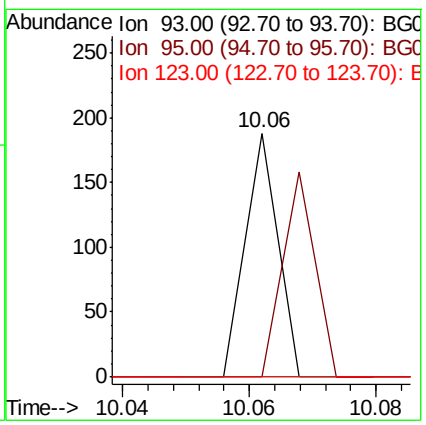


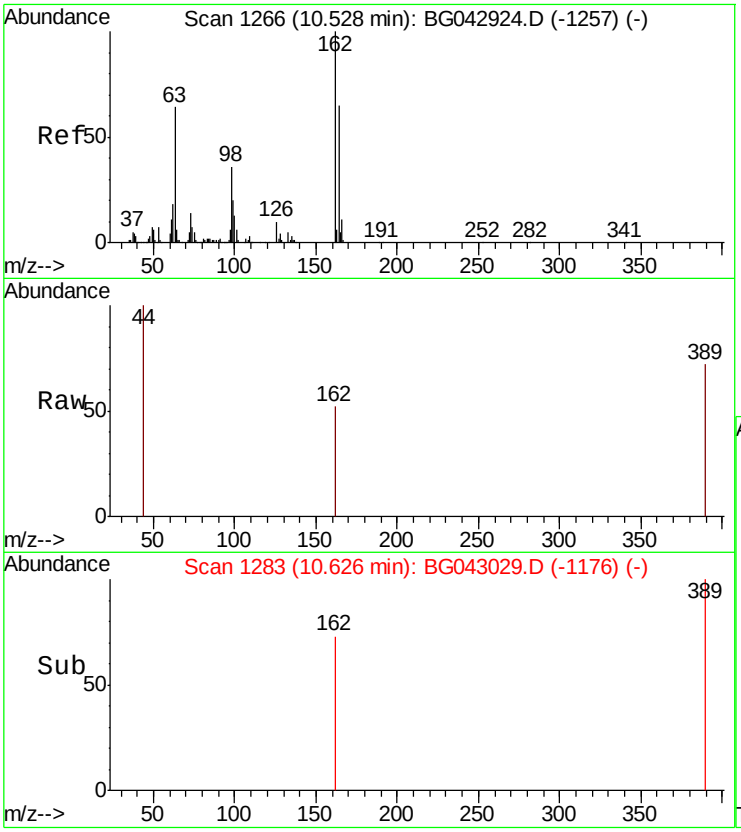


#28
bis(2-Chloroethoxy)methane
Concen: 56.472 ng
RT: 10.06 min Scan# 1187
Delta R.T. -0.22 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Tgt Ion: 93 Resp: 66

Ion	Ratio	Lower	Upper
93	100		
95	0.0	25.4	38.0#
123	0.0	9.3	13.9#



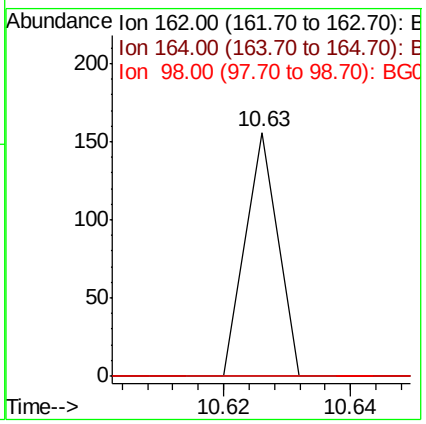


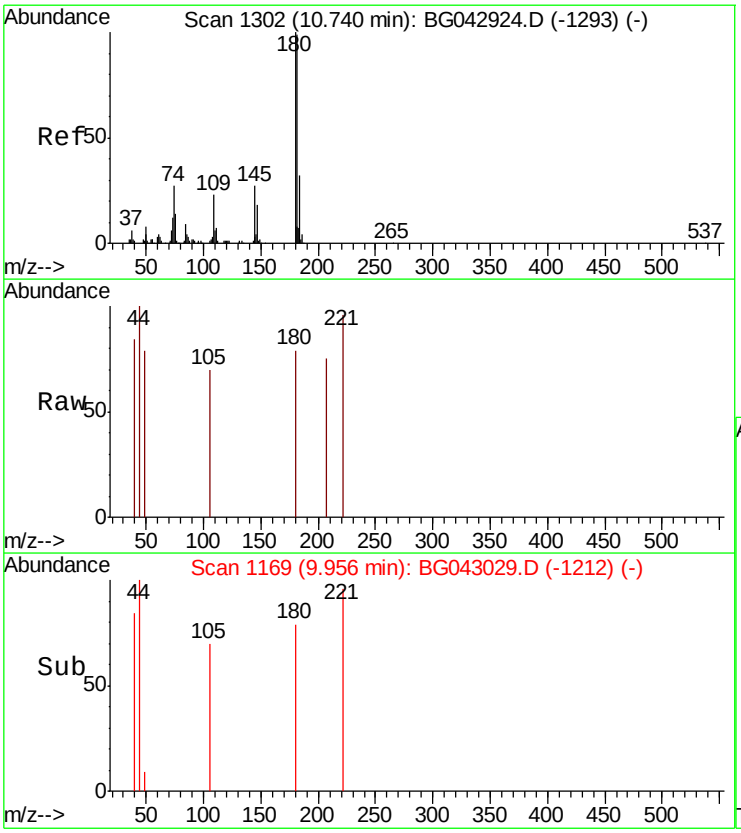
#29
2,4-Dichlorophenol
Concen: 60.473 ng
RT: 10.63 min Scan# 1283
Delta R.T. 0.10 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 55

Ion	Ratio	Lower	Upper
162	100		
164	0.0	44.7	84.7#
98	0.0	16.0	56.0#

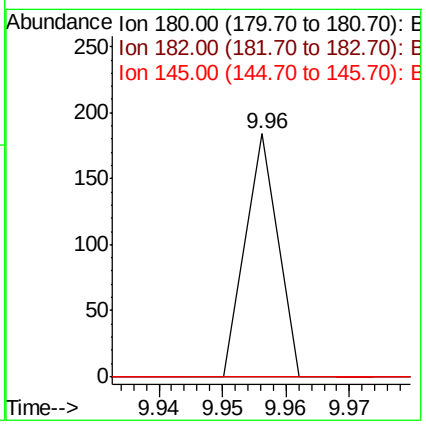


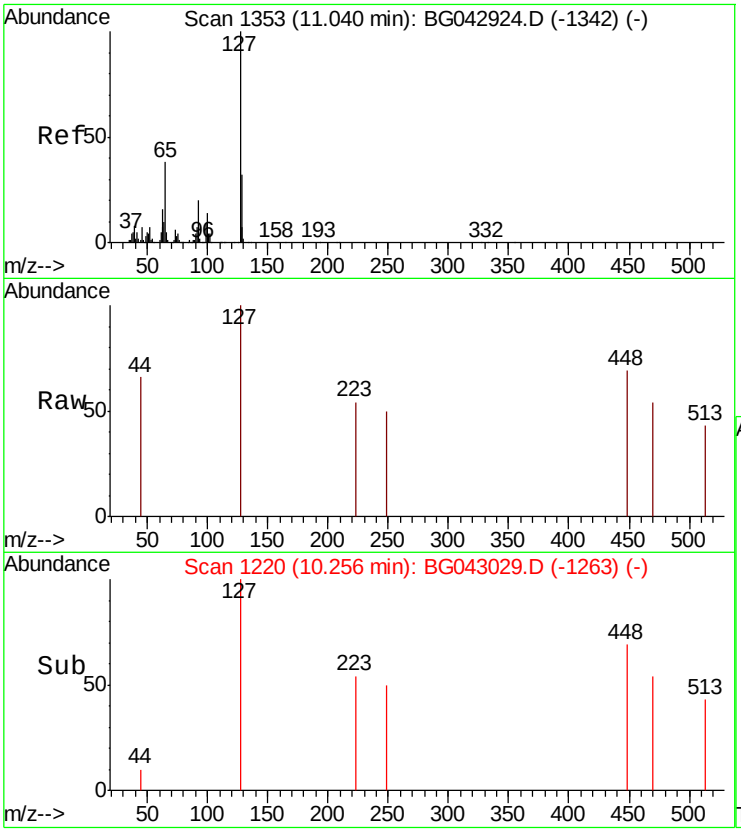


#30
1,2,4-Trichlorobenzene
Concen: 55.343 ng
RT: 9.96 min Scan# 1169
Delta R.T. -0.78 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Tgt Ion:180 Resp: 65

Ion	Ratio	Lower	Upper
180	100		
182	0.0	79.3	118.9#
145	0.0	22.0	33.0#



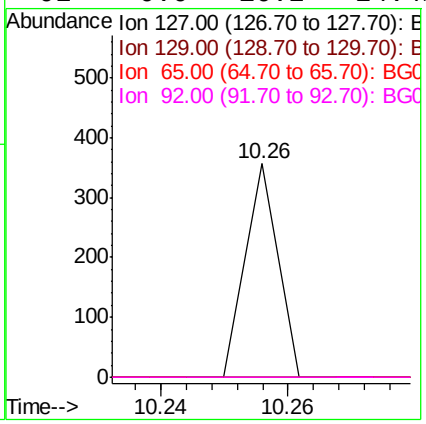


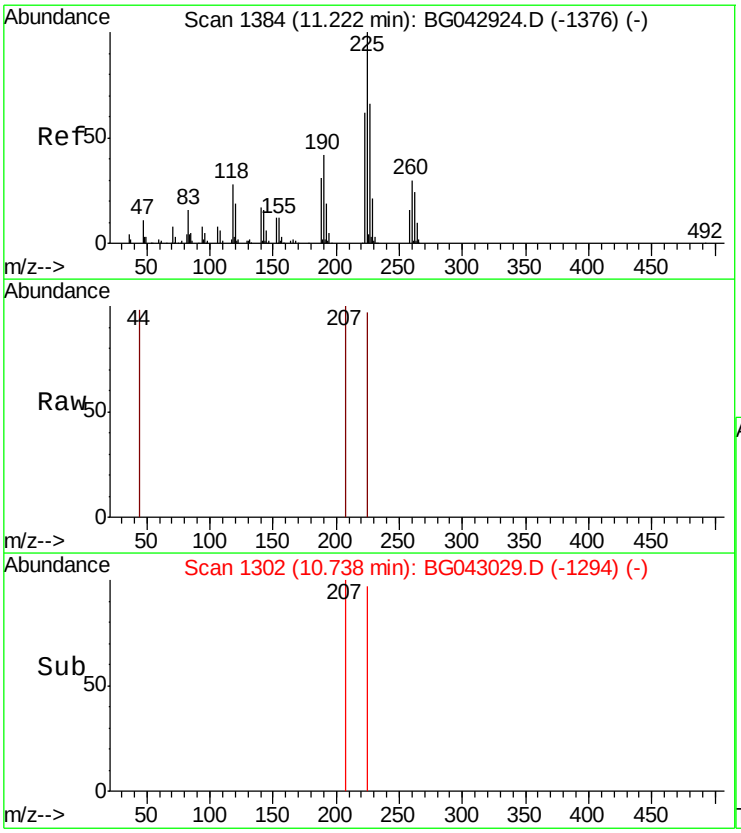
#33
4-Chloroaniline
Concen: 103.486 ng
RT: 10.26 min Scan# 1220
Delta R.T. -0.78 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 126

Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.2	39.2#
65	0.0	30.6	45.8#
92	0.0	16.2	24.4#

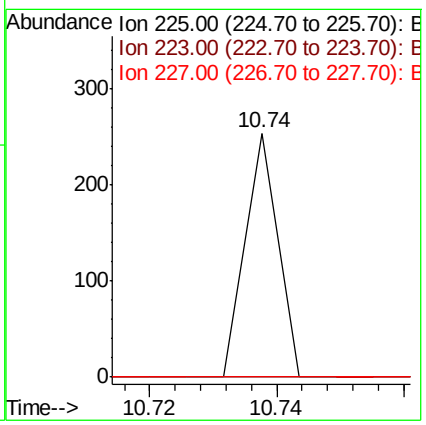


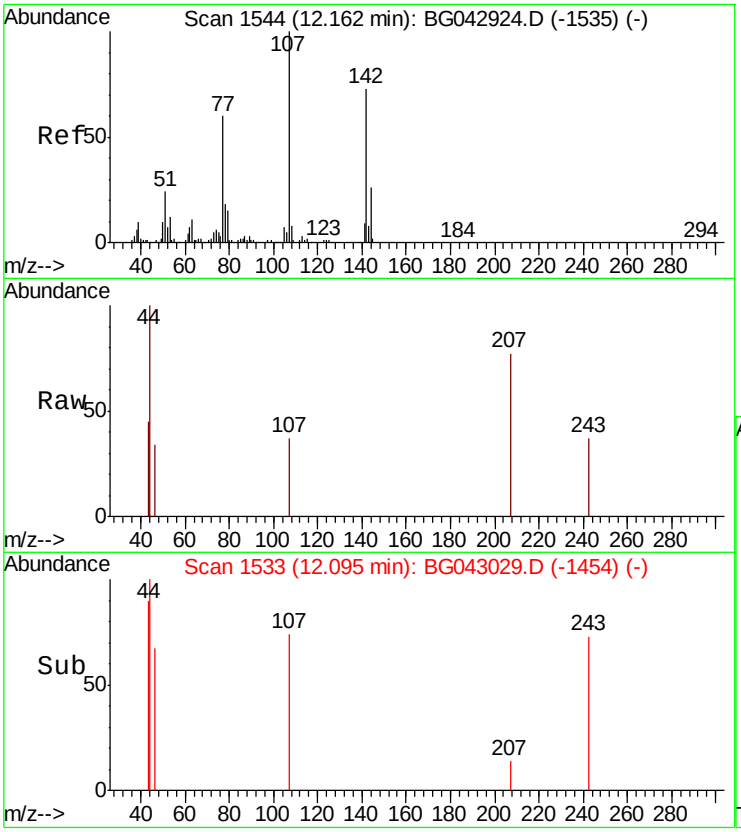


#34
Hexachlorobutadiene
Concen: 101.204 ng
RT: 10.74 min Scan# 1302
Delta R.T. -0.48 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Tgt Ion:225 Resp: 89

Ion	Ratio	Lower	Upper
225	100		
223	0.0	49.3	73.9#
227	0.0	52.8	79.2#



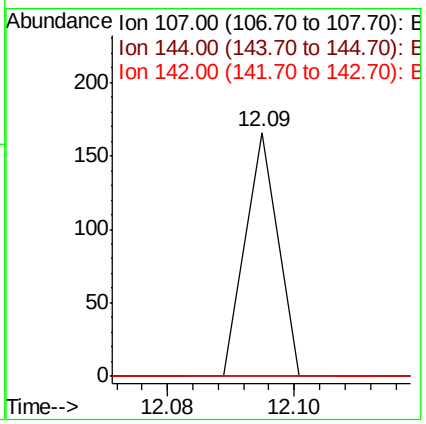


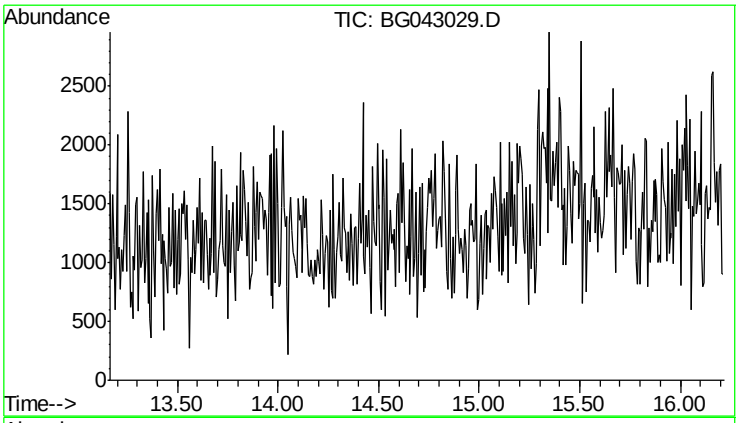
#36
4-Chloro-3-methylphenol
Concen: 59.663 ng
RT: 12.09 min Scan# 1533
Delta R.T. -0.07 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 59

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.7	31.1#
142	0.0	58.6	87.8#



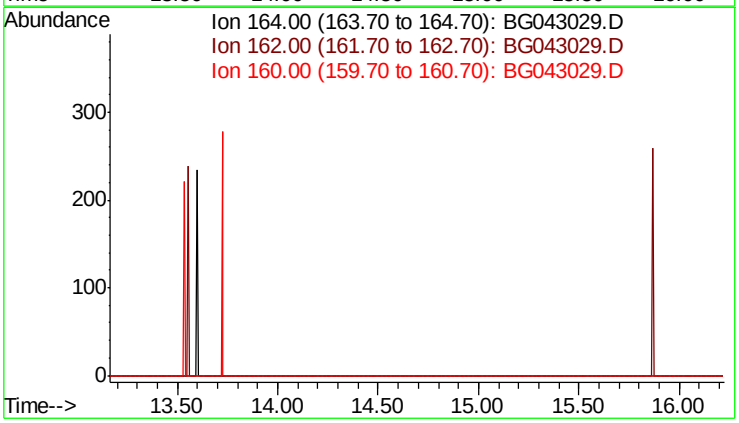


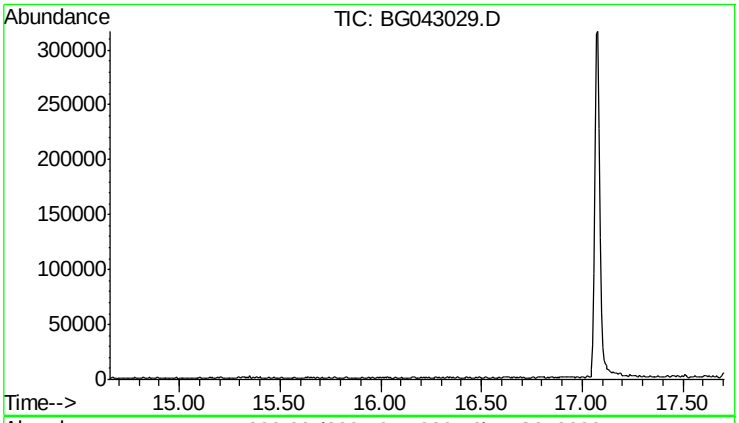
#39
Acenaphthene-d10
Concen: 0.000 ng
Expected RT: 14.69 min

Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Tgt Ion: 164

Sig	Exp Ratio
164	100
162	98.1
160	44.9





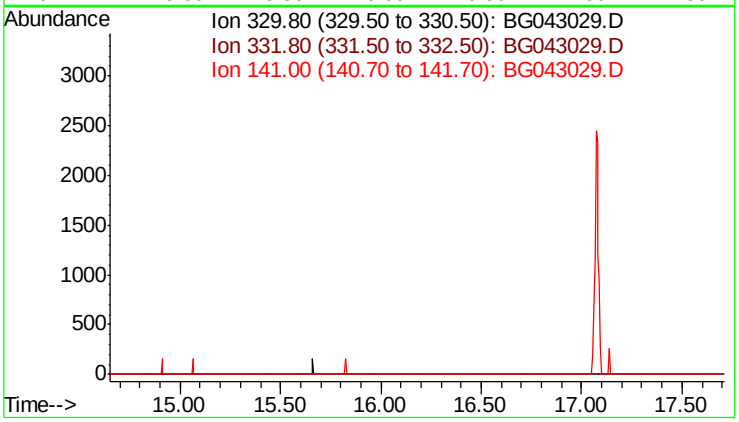
#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.18 min

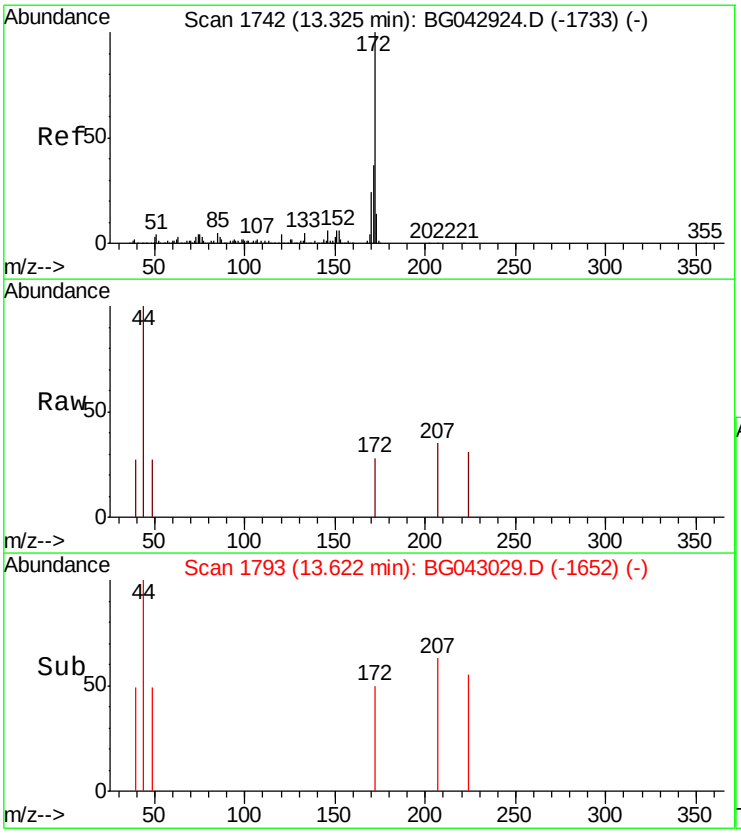
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	97.7
141	32.5

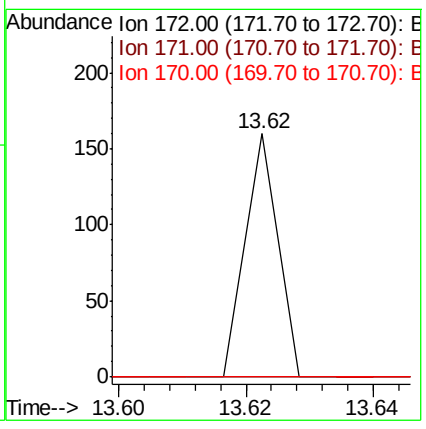


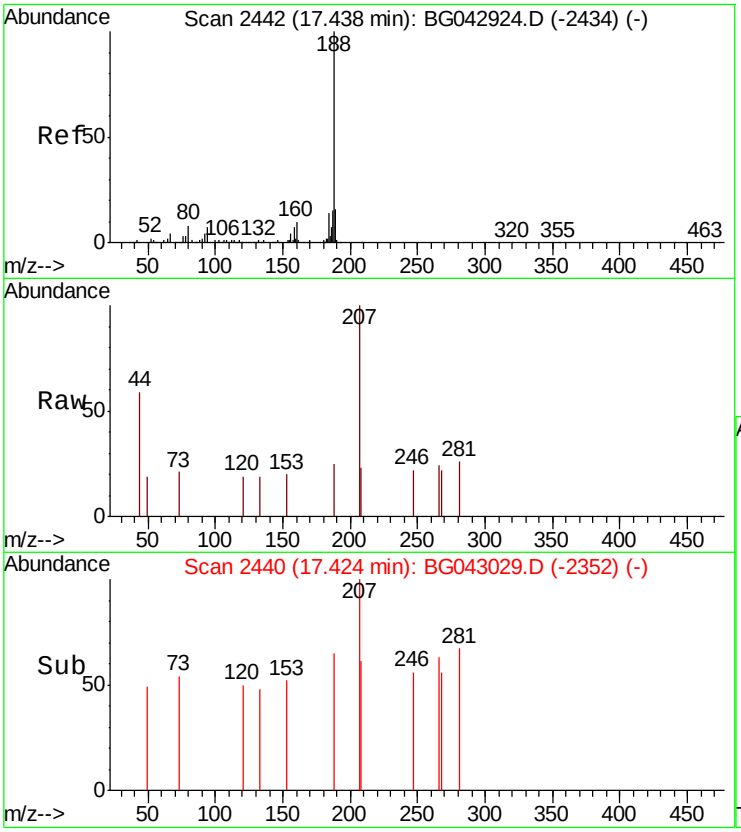


#45
2-Fluorobiphenyl
Concen: 0.000 ng
RT: 13.62 min Scan# 1793
Delta R.T. 0.30 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Tgt Ion:172 Resp: 56

Ion	Ratio	Lower	Upper
172	100		
171	0.0	29.6	44.4#
170	0.0	19.6	29.4#



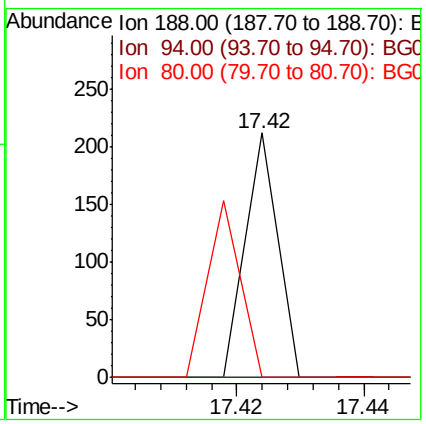


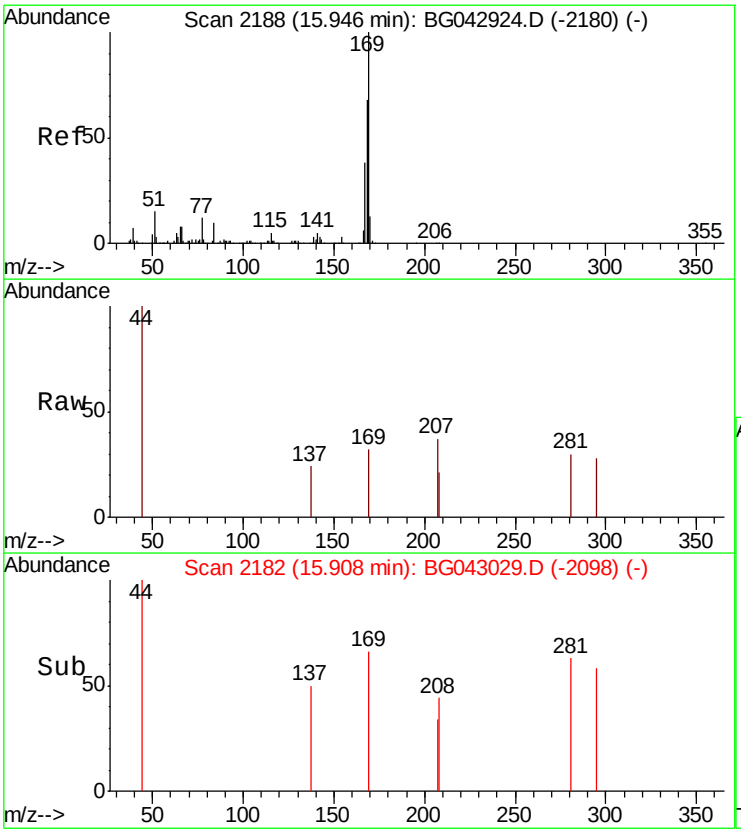
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 75

Ion	Ratio	Lower	Upper
188	100		
94	0.0	5.7	8.5#
80	0.0	6.5	9.7#

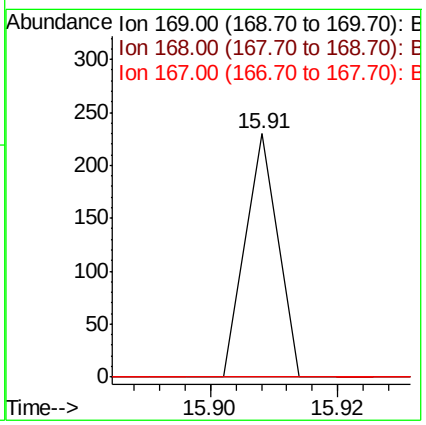


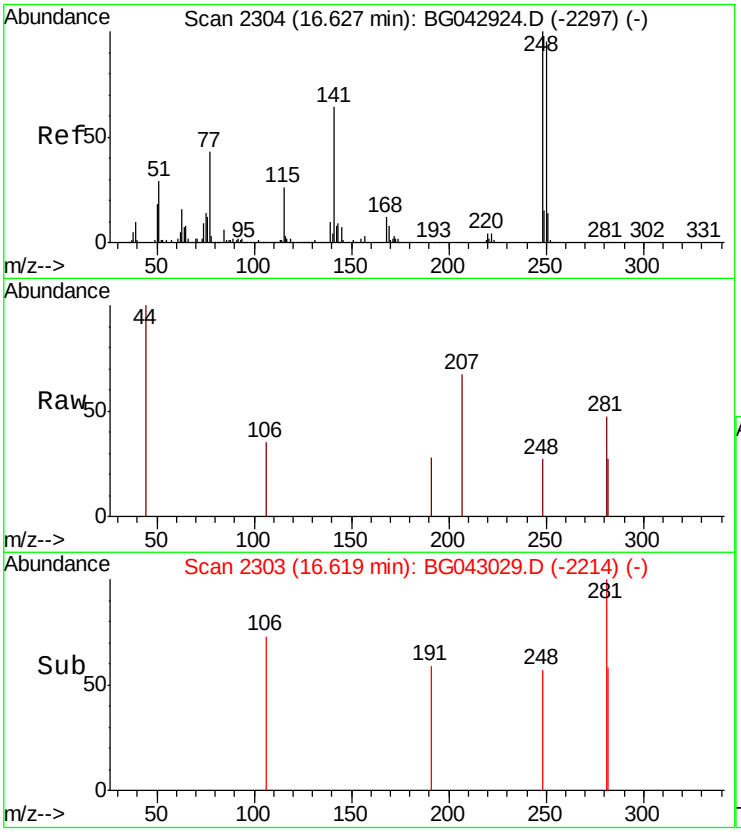


#66
n-Nitrosodiphenylamine
Concen: 40.911 ng
RT: 15.91 min Scan# 2182
Delta R.T. -0.04 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Tgt Ion:169 Resp: 81

Ion	Ratio	Lower	Upper
169	100		
168	0.0	54.8	82.2#
167	0.0	30.6	46.0#



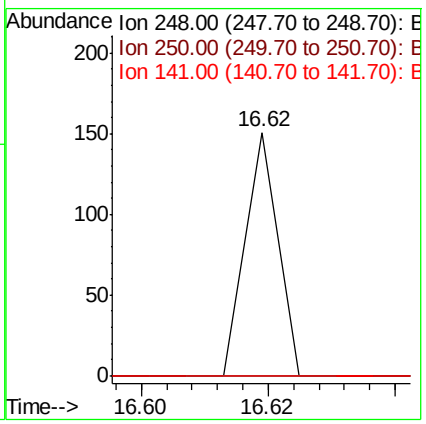


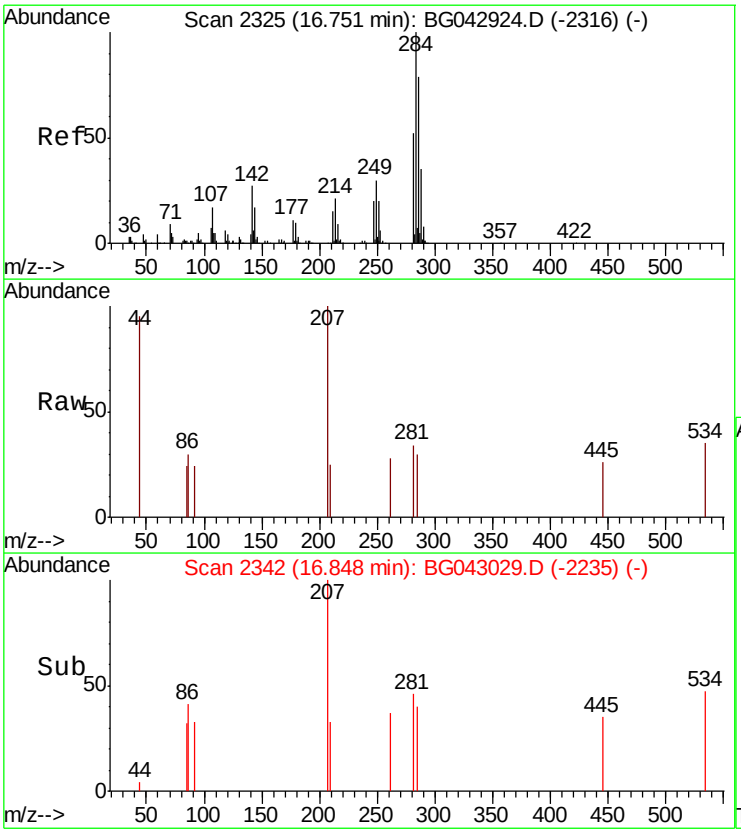
#67
4-Bromophenyl-phenylether
Concen: 56.304 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 53

Ion	Ratio	Lower	Upper
248	100		
250	0.0	75.8	113.8#
141	0.0	51.1	76.7#

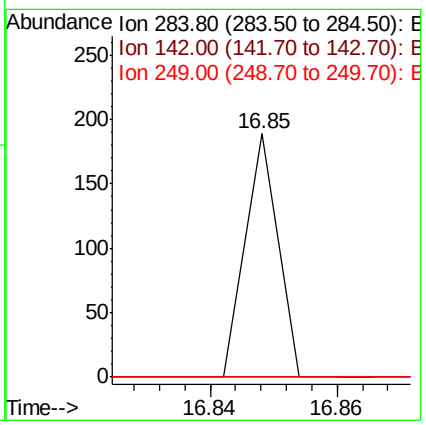


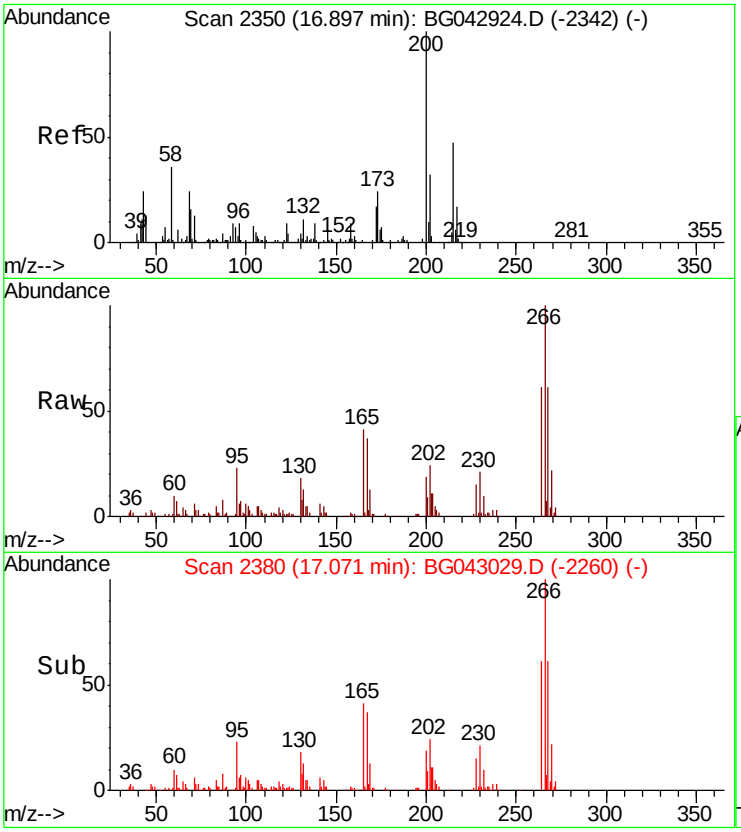


#68
Hexachlorobenzene
Concen: 63.925 ng
RT: 16.85 min Scan# 2342
Delta R.T. 0.10 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Tgt Ion:284 Resp: 67

Ion	Ratio	Lower	Upper
284	100		
142	0.0	21.6	32.4#
249	0.0	24.1	36.1#



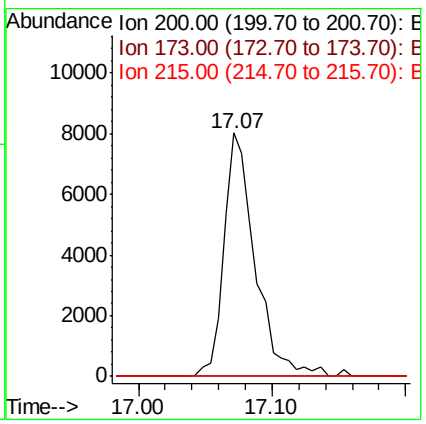


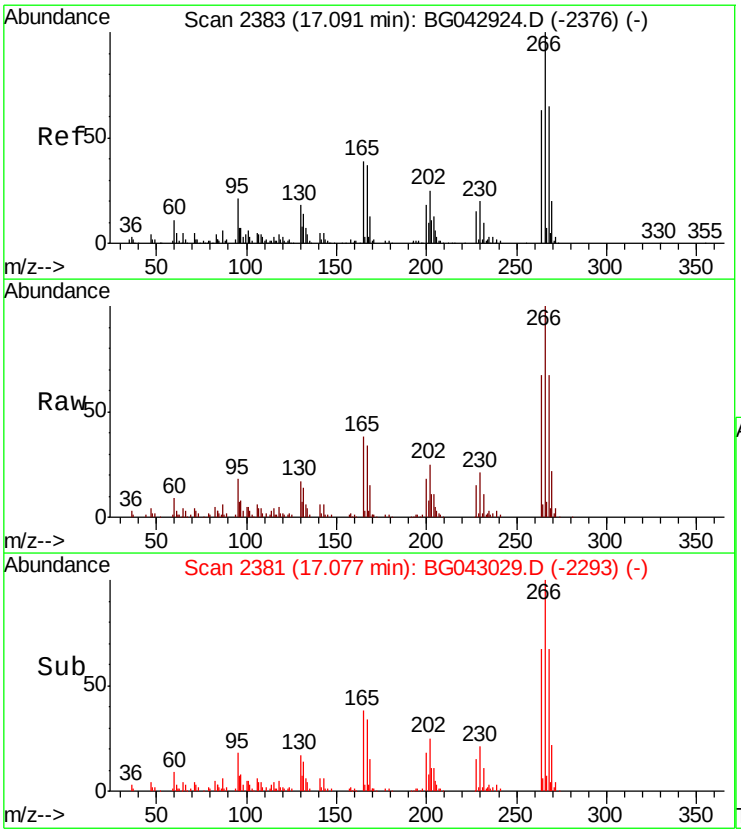
#69
Atrazine
Concen: 15652.606 ng
RT: 17.07 min Scan# 2380
Delta R.T. 0.17 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 13050

Ion	Ratio	Lower	Upper
200	100		
173	0.0	4.0	44.0#
215	0.0	27.4	67.4#

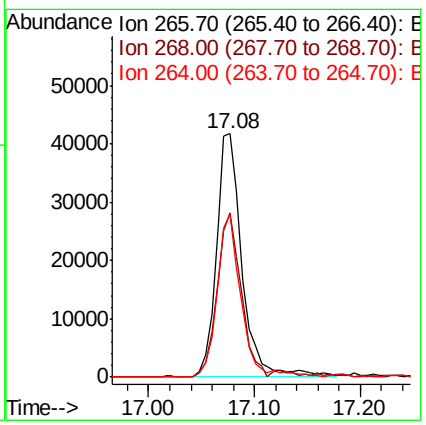


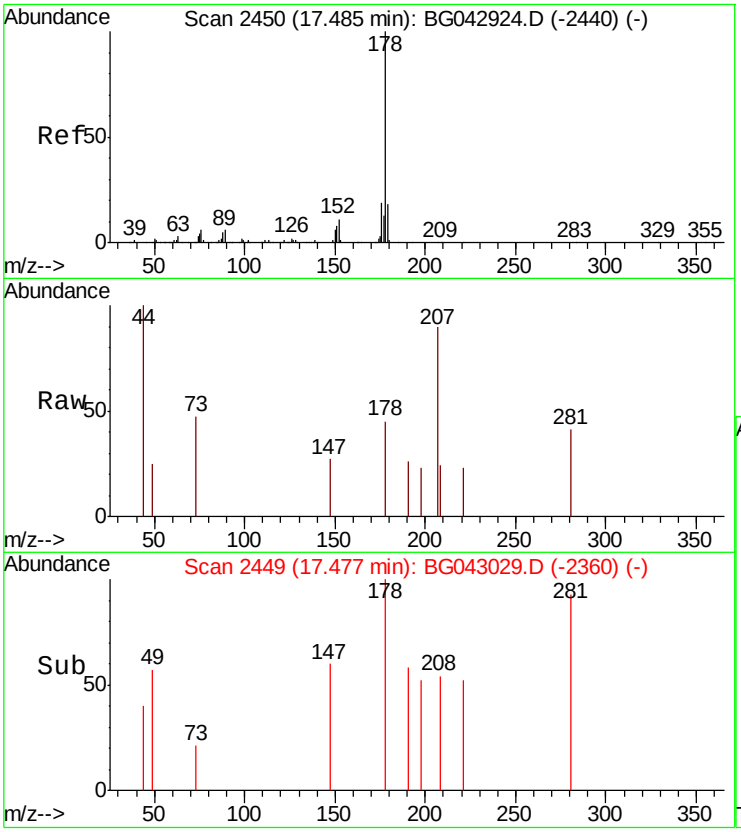


#70
Pentachlorophenol
Concen: 116533.721 ng
RT: 17.08 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Tgt Ion:266 Resp: 70477

Ion	Ratio	Lower	Upper
266	100		
268	67.2	52.2	78.2
264	66.8	50.7	76.1



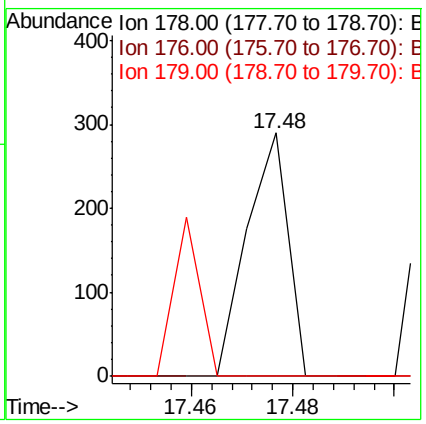


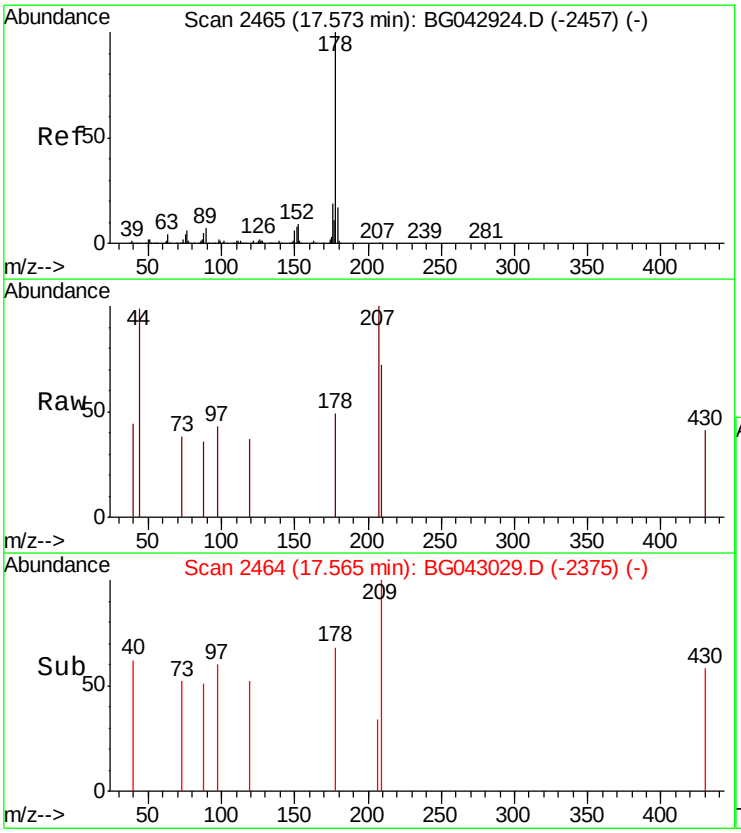
#71
Phenanthrene
Concen: 44.790 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 164

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.1	22.7#
179	0.0	14.1	21.1#

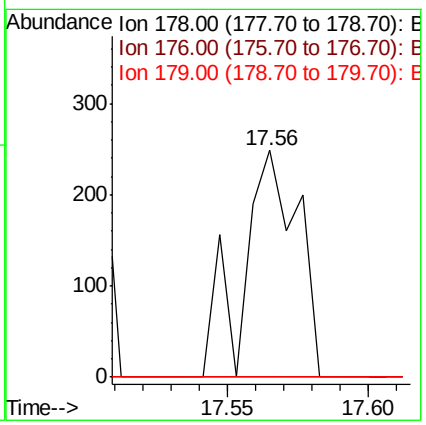


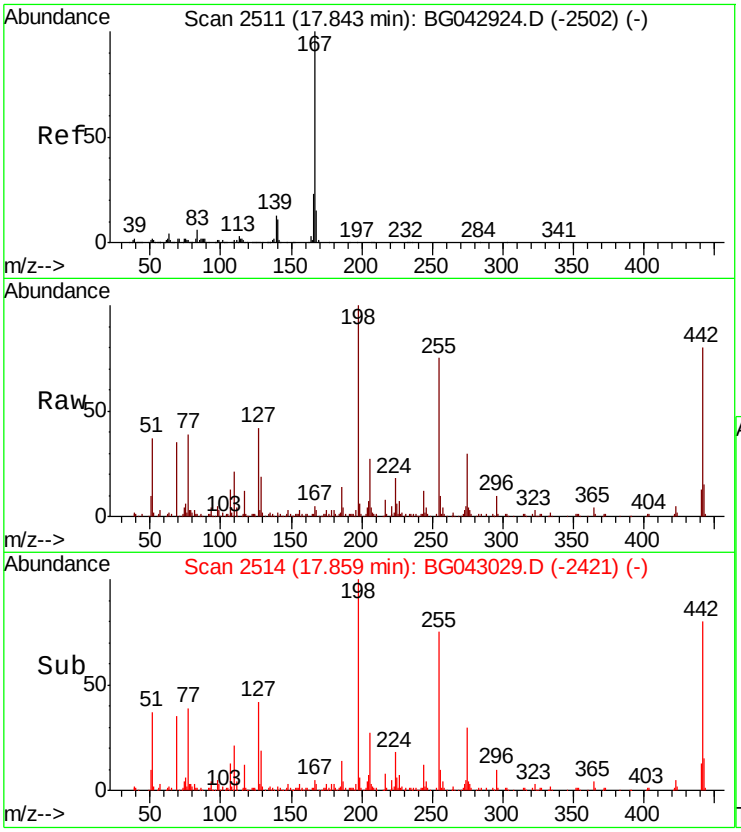


#72
Anthracene
Concen: 92.194 ng
RT: 17.56 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Tgt Ion:178 Resp: 337

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.5	23.3#
179	0.0	13.5	20.3#



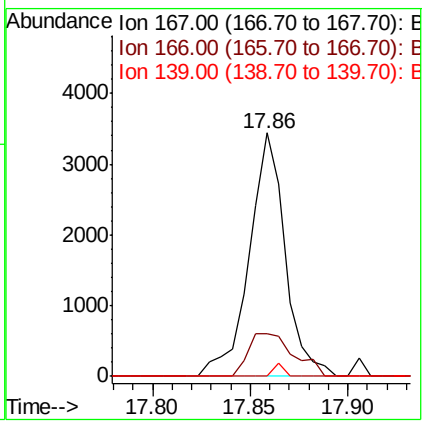


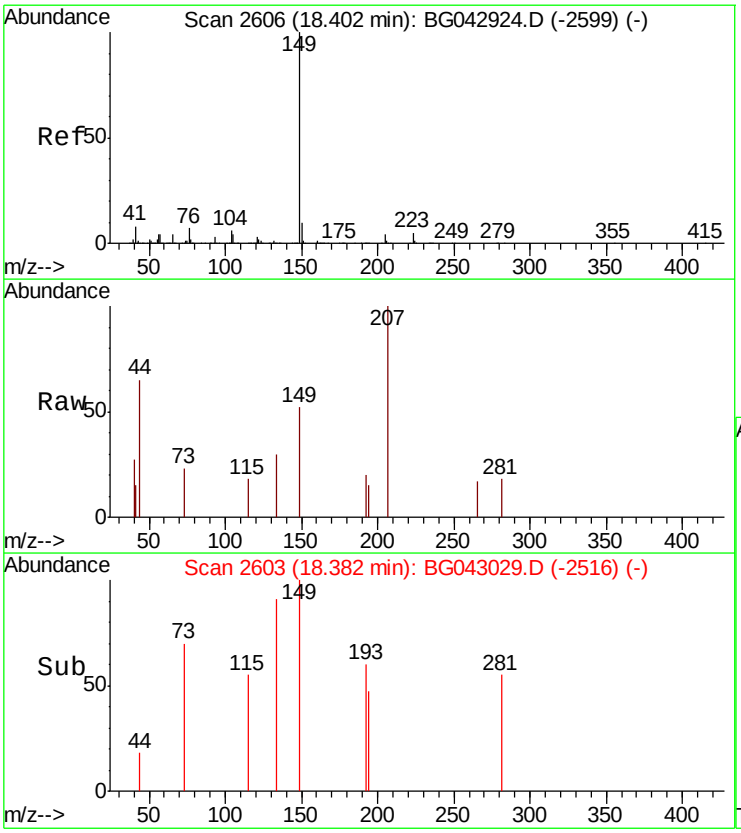
#73
Carbazole
Concen: 1292.446 ng
RT: 17.86 min Scan# 2514
Delta R.T. 0.02 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 4381

Ion	Ratio	Lower	Upper
167	100		
166	17.3	18.6	28.0#
139	0.0	10.8	16.2#

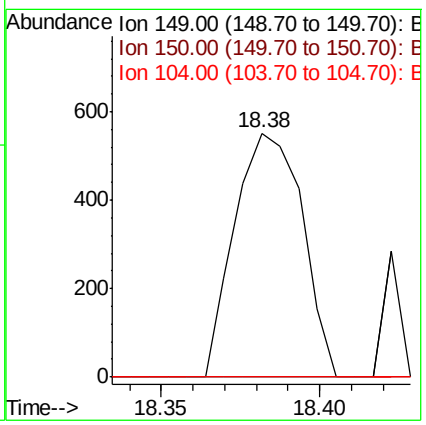


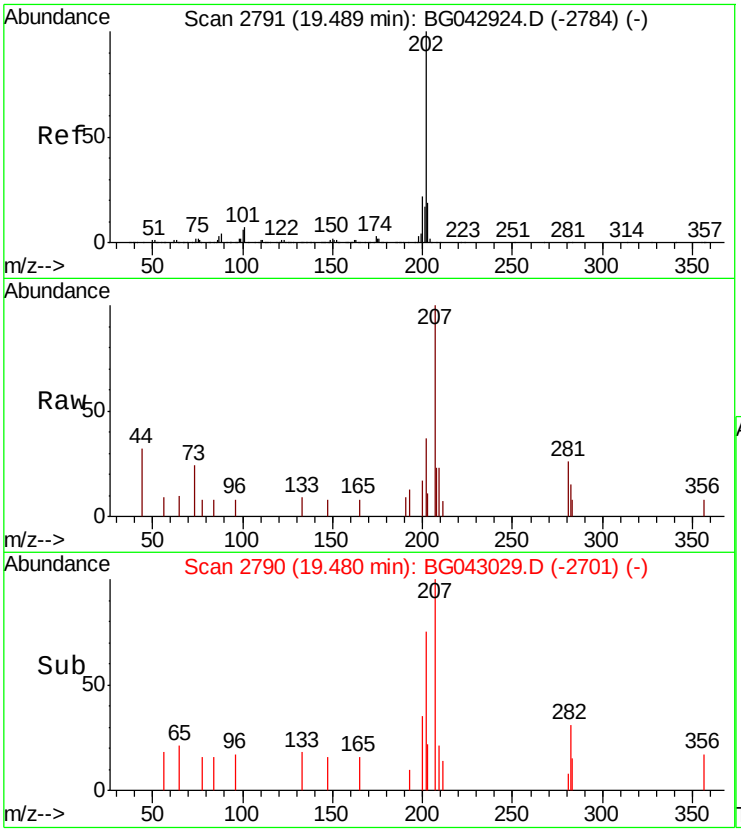


#74
Di-n-butylphthalate
Concen: 201.765 ng
RT: 18.38 min Scan# 2603
Delta R.T. -0.02 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Tgt Ion:149 Resp: 816

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.7	11.5#
104	0.0	5.0	7.6#



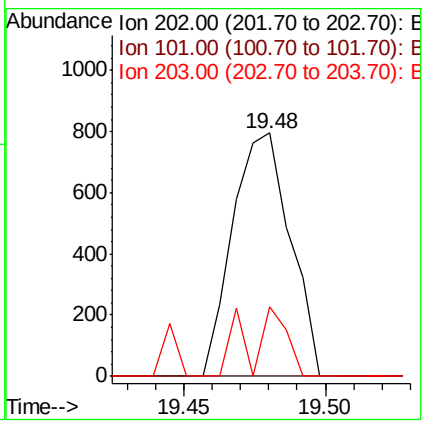


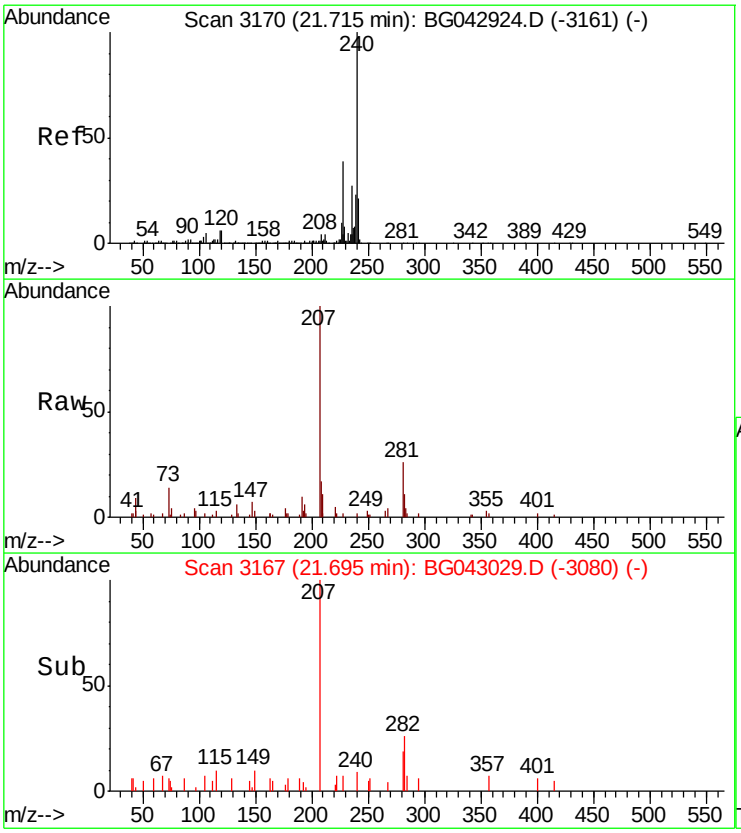
#75
Fluoranthene
Concen: 231.467 ng
RT: 19.48 min Scan# 2790
Delta R.T. -0.01 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1121

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	27.3
203	28.8	0.0	39.5

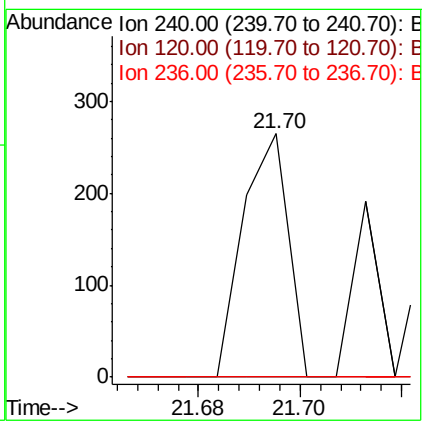


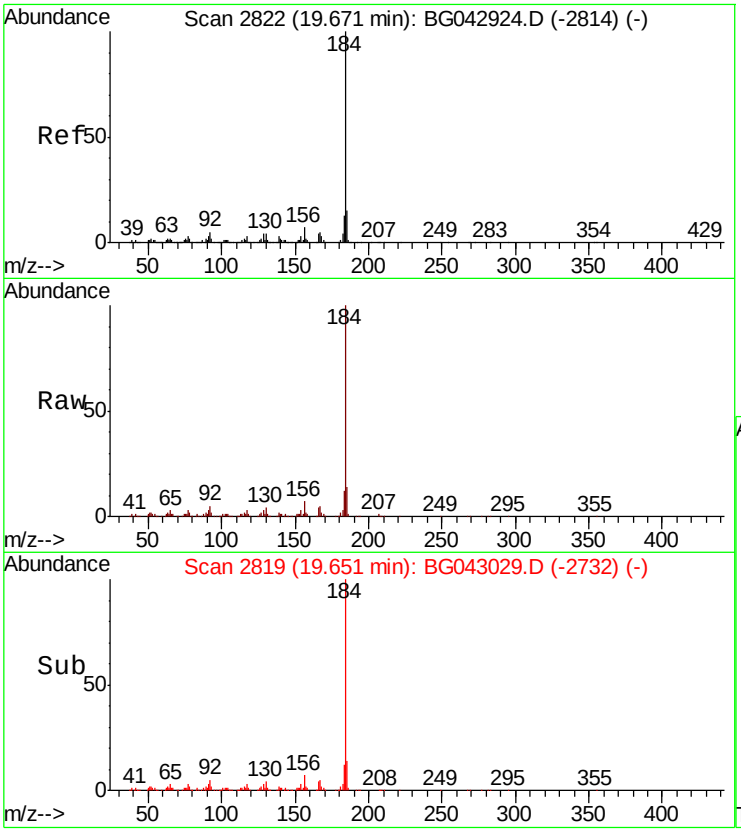


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.02 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Tgt Ion:240 Resp: 163

Ion	Ratio	Lower	Upper
240	100		
120	0.0	4.8	7.2#
236	0.0	21.4	32.0#



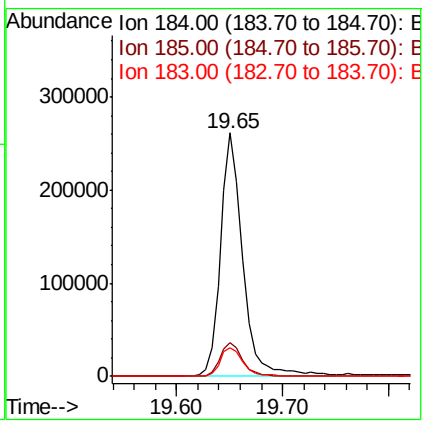


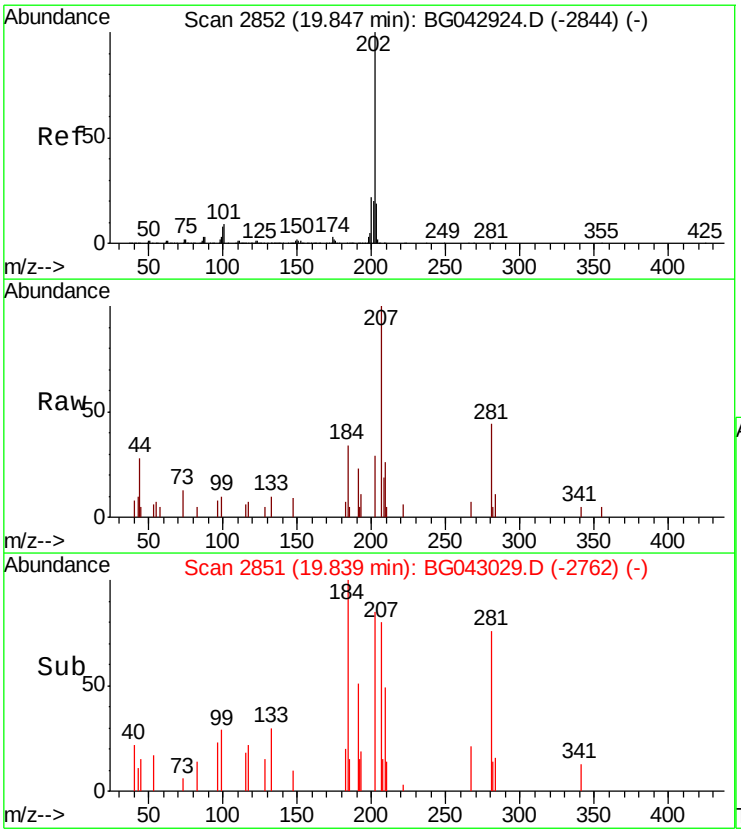
#77
Benzidine
Concen: 93955.569 ng
RT: 19.65 min Scan# 2819
Delta R.T. -0.02 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 383466

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.8	17.8
183	11.8	10.1	15.1

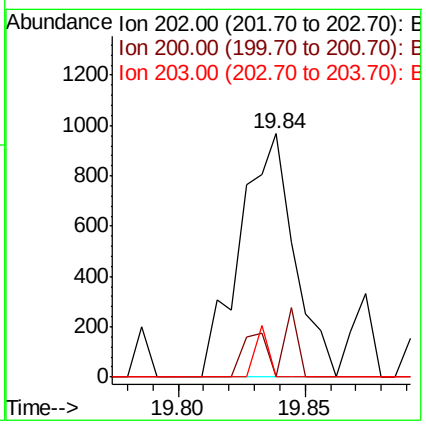


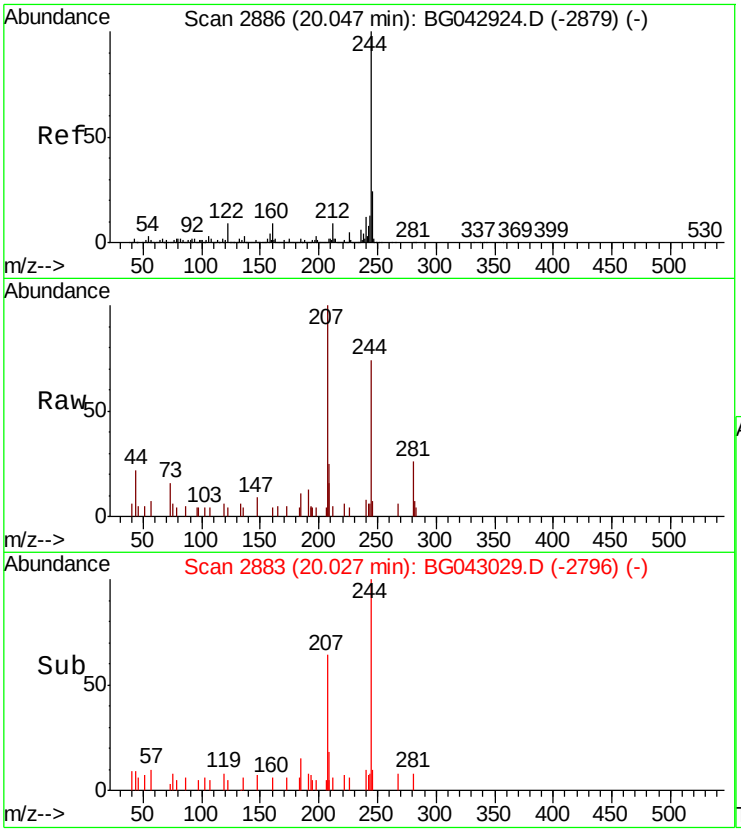


#78
Pyrene
Concen: 147.911 ng
RT: 19.84 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Tgt Ion:202 Resp: 1439

Ion	Ratio	Lower	Upper
202	100		
200	0.0	17.6	26.4#
203	0.0	15.2	22.8#



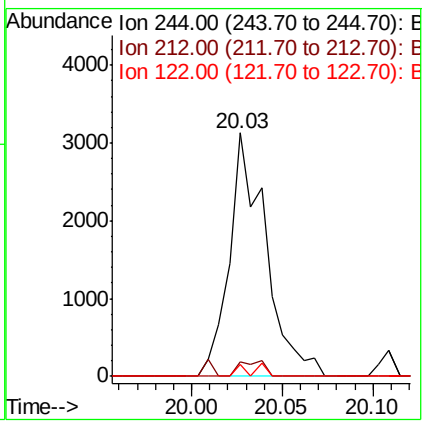


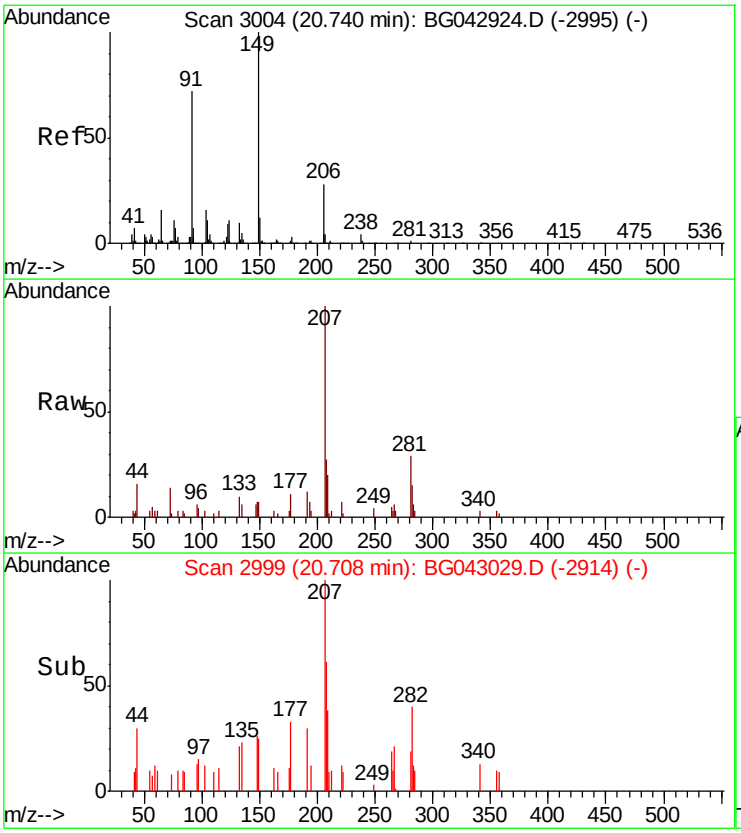
#79
Terphenyl-d14
Concen: 572.331 ng
RT: 20.03 min Scan# 2883
Delta R.T. -0.02 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 4378

Ion	Ratio	Lower	Upper
244	100		
212	6.1	7.4	11.0#
122	4.8	7.0	10.4#

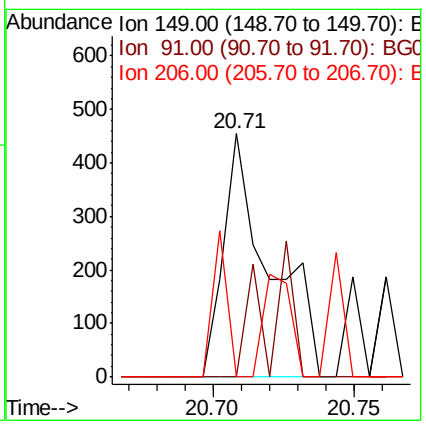


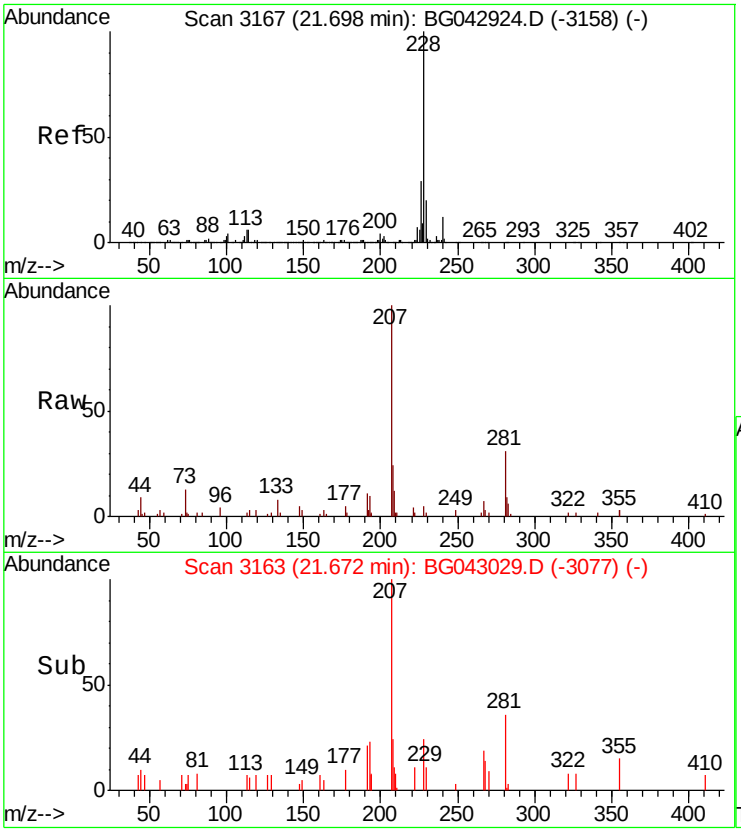


#80
Butylbenzylphthalate
Concen: 139.730 ng
RT: 20.71 min Scan# 2999
Delta R.T. -0.03 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Tgt Ion:149 Resp: 516

Ion	Ratio	Lower	Upper
149	100		
91	0.0	57.7	86.5#
206	0.0	22.6	33.8#



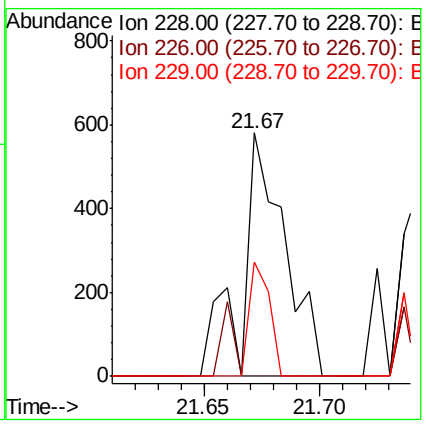


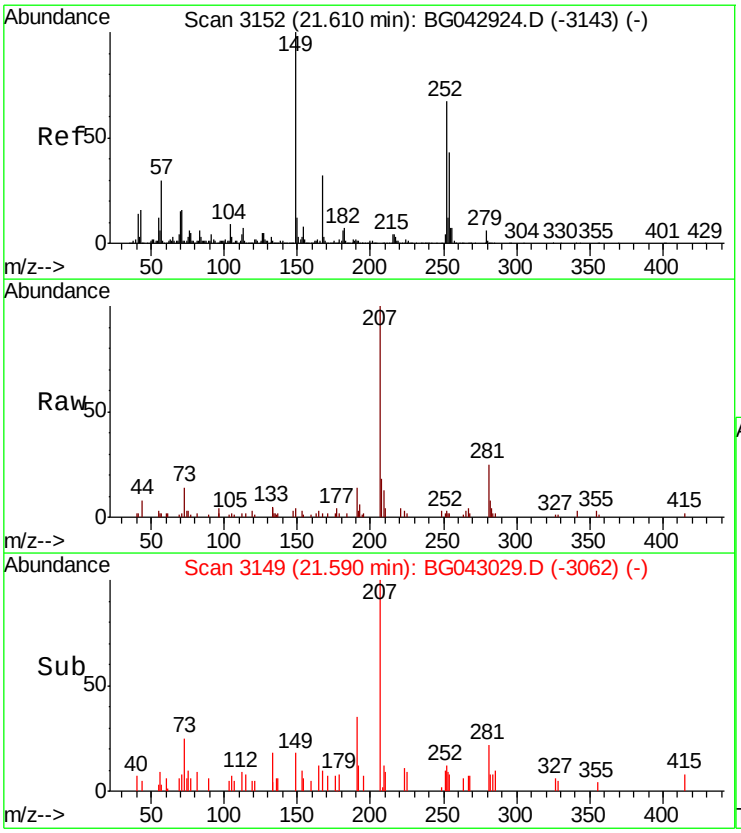
#81
Benzo(a)anthracene
Concen: 74.633 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.03 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 758

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.0	34.4#
229	47.2	16.3	24.5#

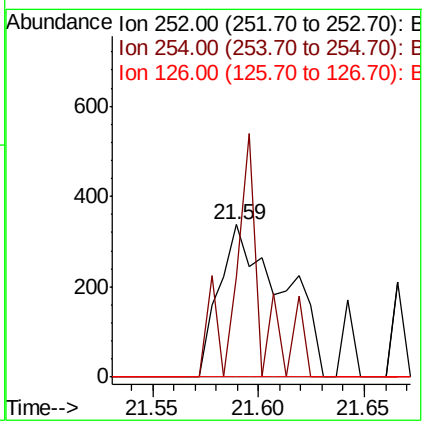


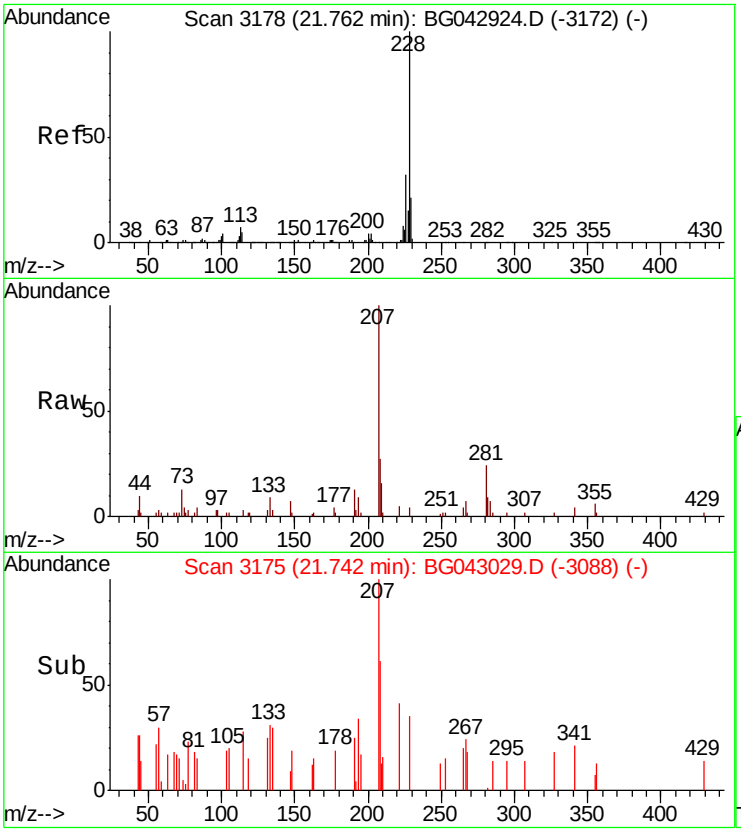


#82
3,3'-Dichlorobenzidine
Concen: 175.978 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.02 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Tgt Ion:252 Resp: 701

Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.9	77.9
126	0.0	6.1	9.1#



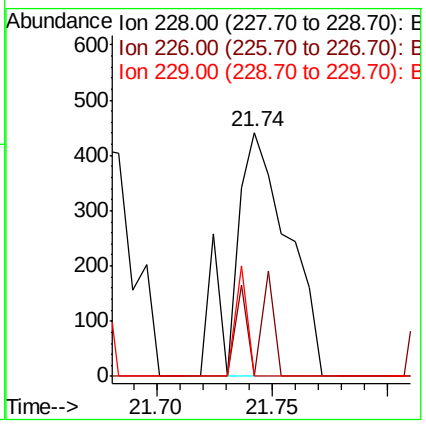


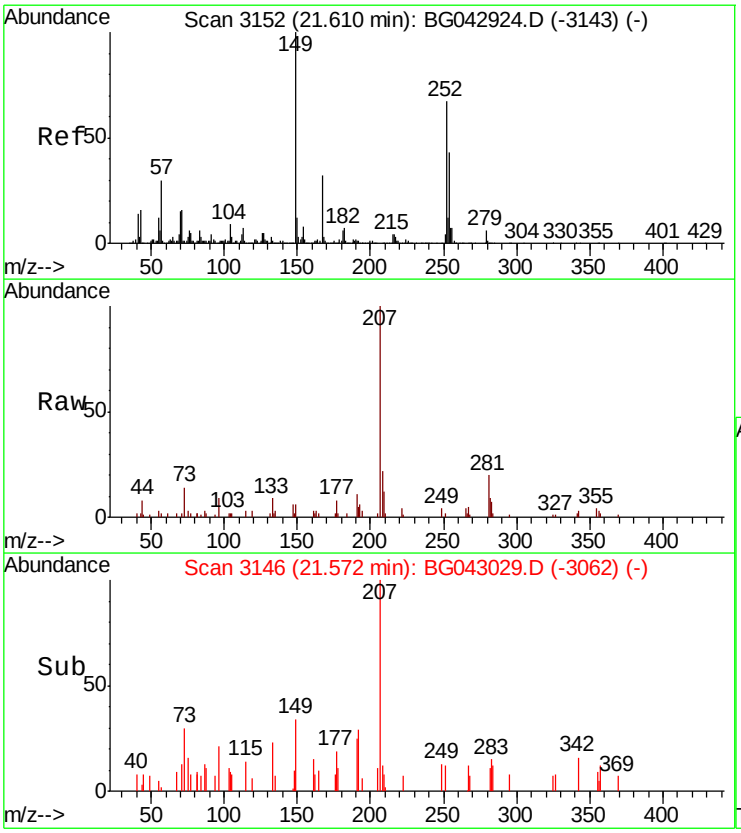
#83
Chrysene
Concen: 73.863 ng
RT: 21.74 min Scan# 3175
Delta R.T. -0.02 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 728

Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.6	38.4#
229	0.0	16.9	25.3#

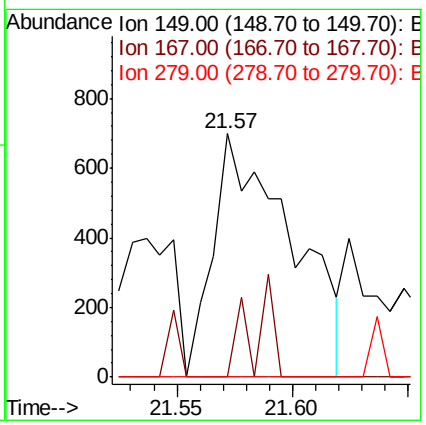


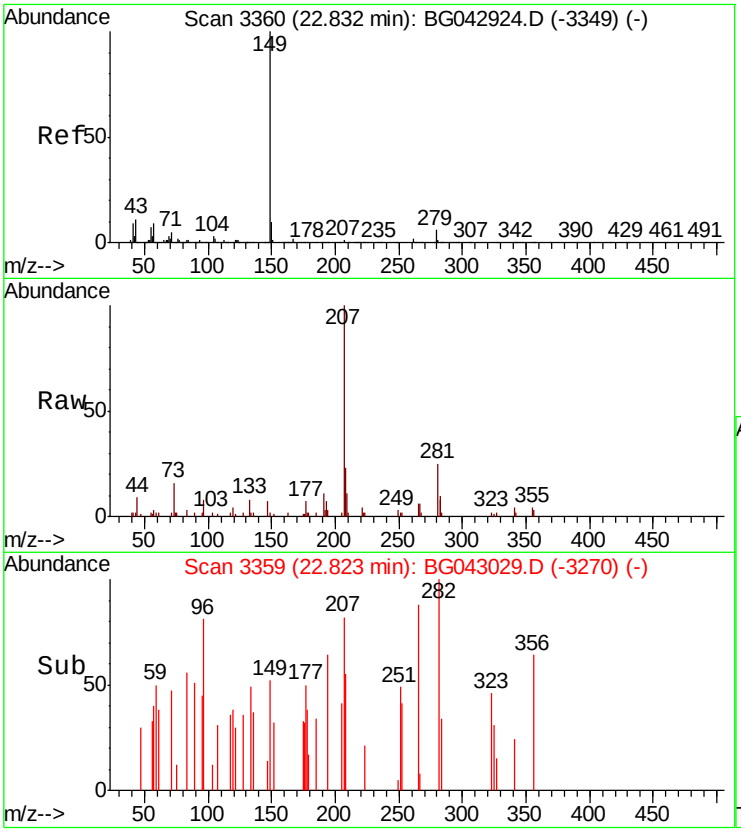


#84
Bis(2-ethylhexyl)phthalate
Concen: 313.056 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.04 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Tgt Ion:149 Resp: 1645

Ion	Ratio	Lower	Upper
149	100		
167	0.0	25.4	38.2#
279	0.0	5.1	7.7#



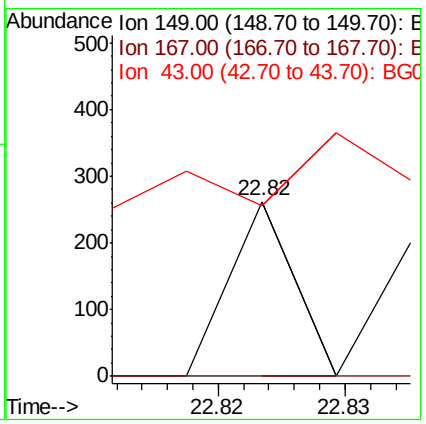


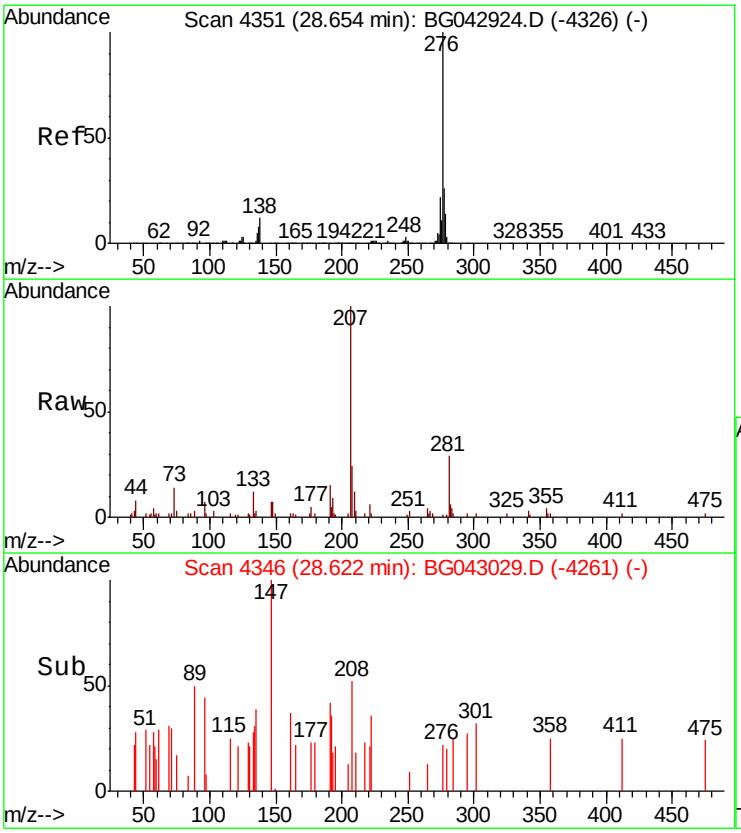
#85
Di-n-octyl phthalate
Concen: 10.707 ng
RT: 22.82 min Scan# 3359
Delta R.T. -0.01 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 92

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.0#
43	565.2	8.7	13.1#

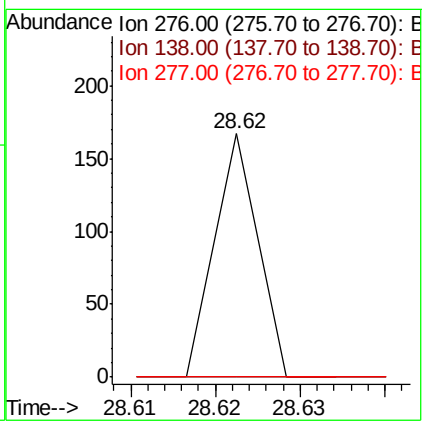


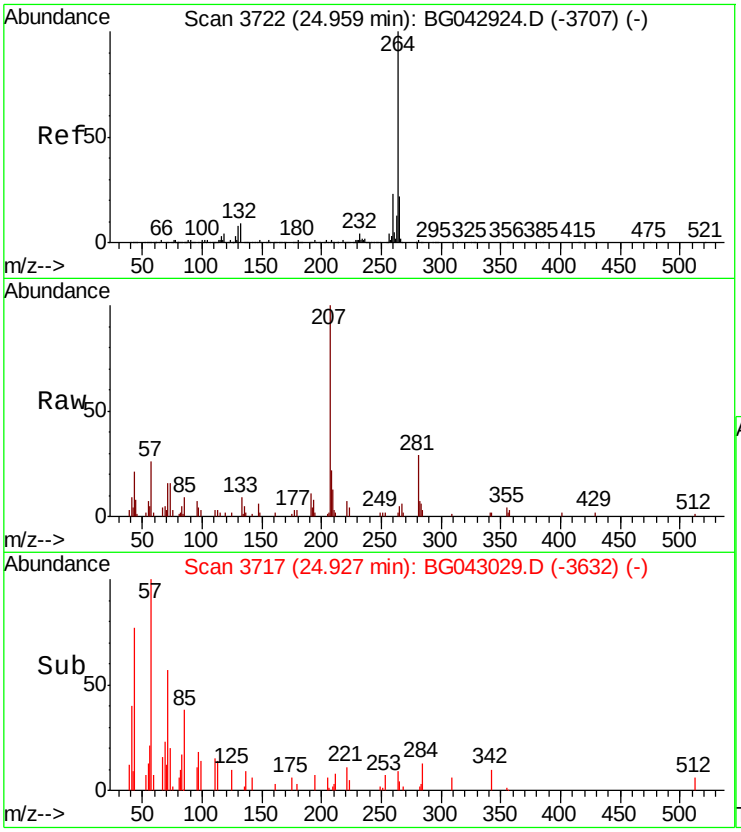


#86
Indeno(1,2,3-cd)pyrene
Concen: 4.809 ng
RT: 28.62 min Scan# 4346
Delta R.T. -0.03 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Tgt Ion:276 Resp: 59

Ion	Ratio	Lower	Upper
276	100		
138	0.0	7.0	10.6#
277	0.0	20.9	31.3#



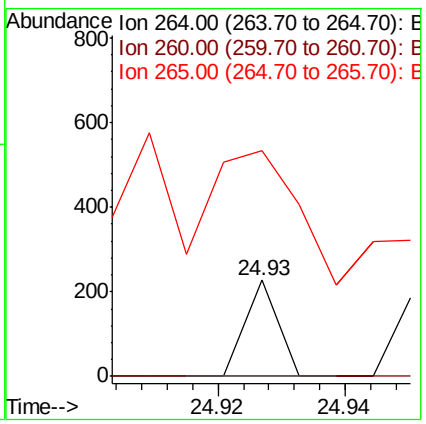


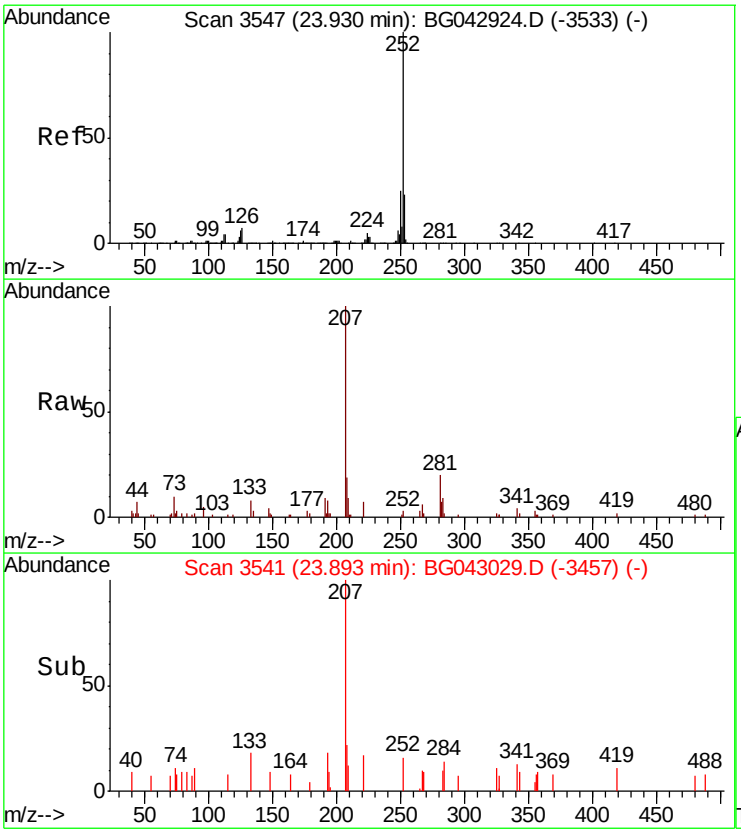
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.03 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 80

Ion	Ratio	Lower	Upper
264	100		
260	0.0	18.7	28.1#
265	234.6	17.7	26.5#

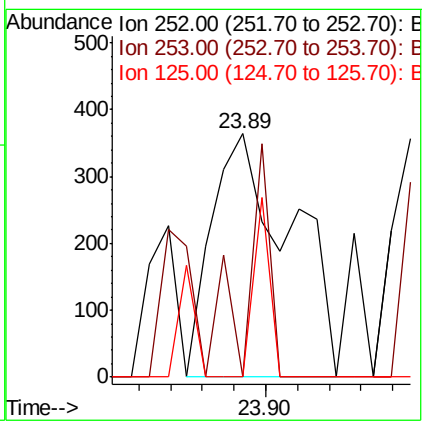


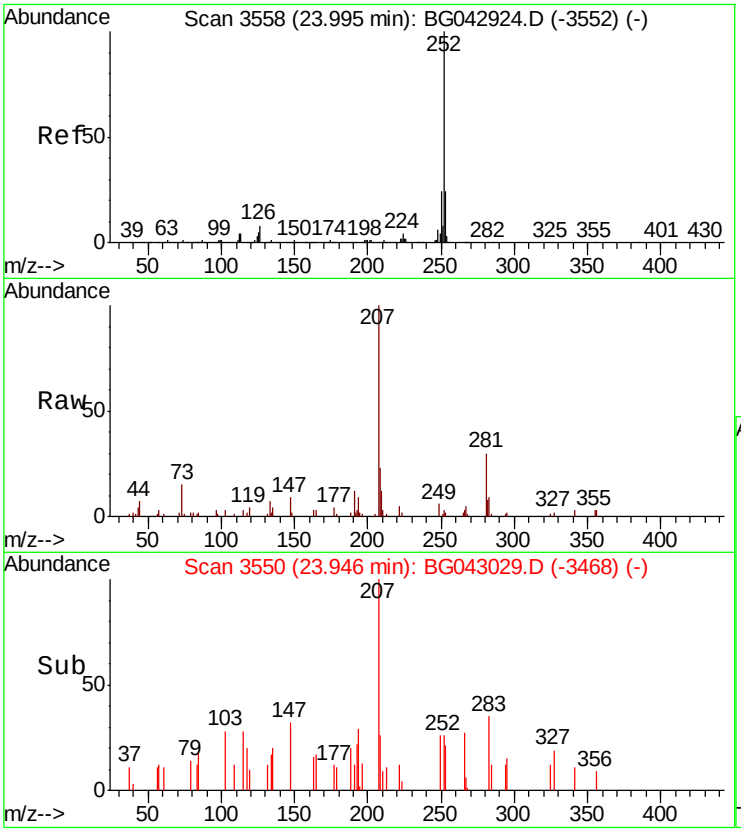


#88
Benzo(b)fluoranthene
Concen: 138.514 ng
RT: 23.89 min Scan# 3541
Delta R.T. -0.04 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Tgt Ion:252 Resp: 627

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.2#
125	0.0	4.6	7.0#



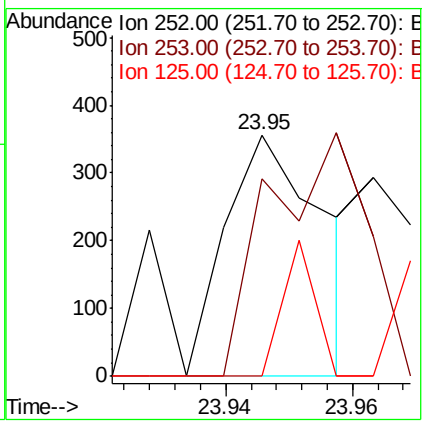


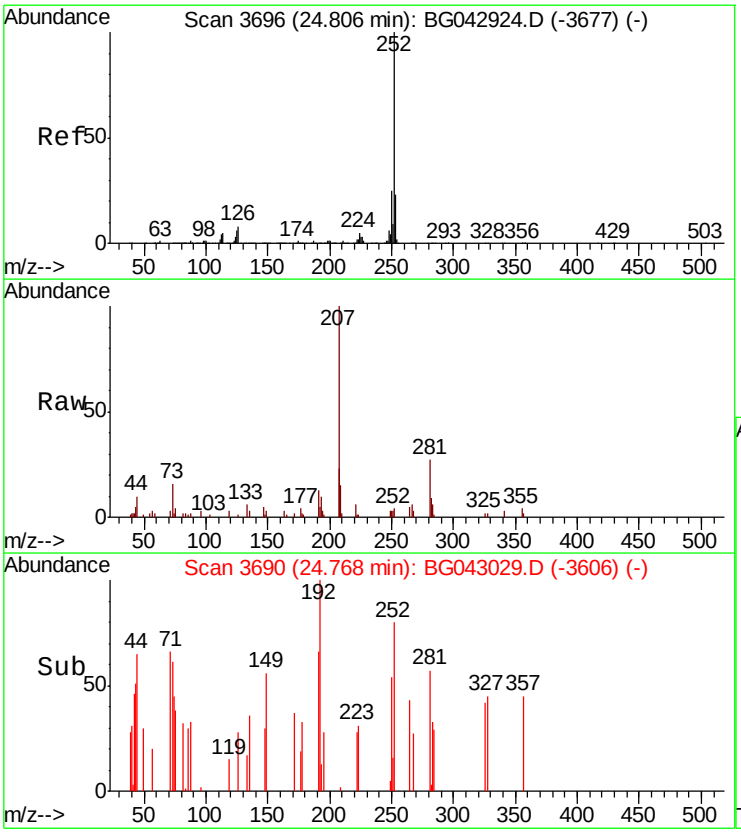
#89
Benzo(k)fluoranthene
Concen: 84.635 ng
RT: 23.95 min Scan# 3550
Delta R.T. -0.05 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 379

Ion	Ratio	Lower	Upper
252	100		
253	82.0	18.9	28.3#
125	0.0	4.5	6.7#

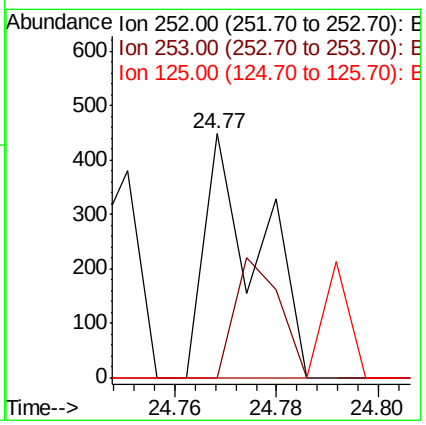


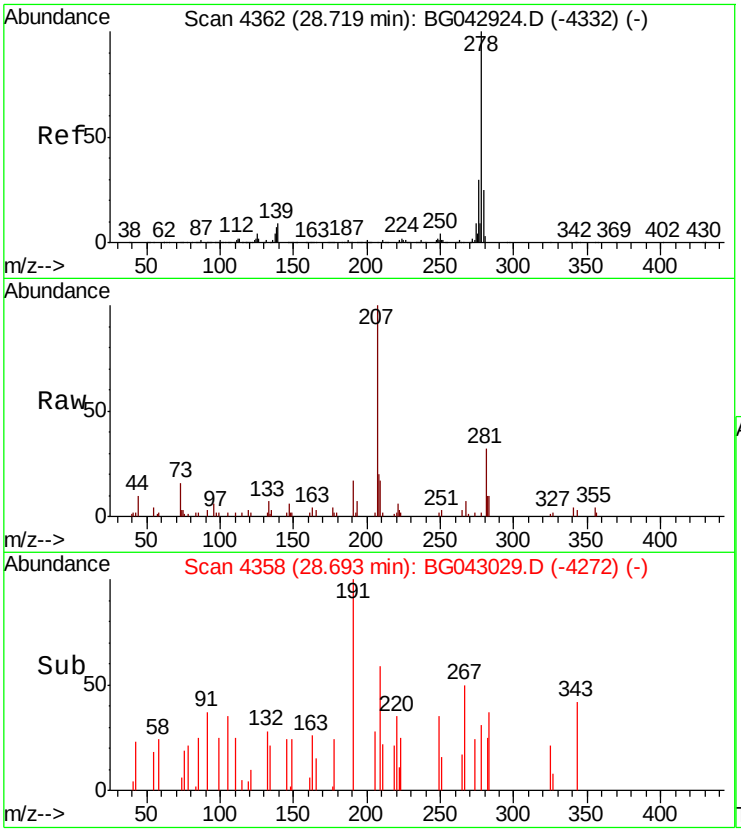


#90
Benzo(a)pyrene
Concen: 76.803 ng
RT: 24.77 min Scan# 3690
Delta R.T. -0.04 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Tgt Ion:252 Resp: 328

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.4#
125	0.0	5.0	7.6#



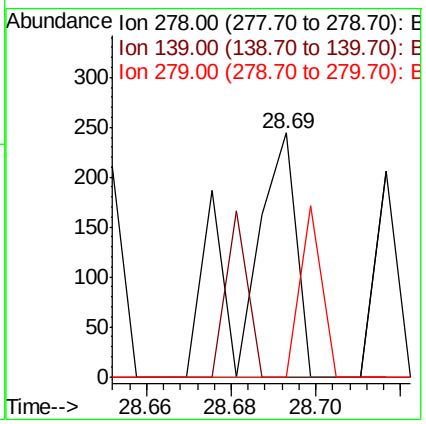


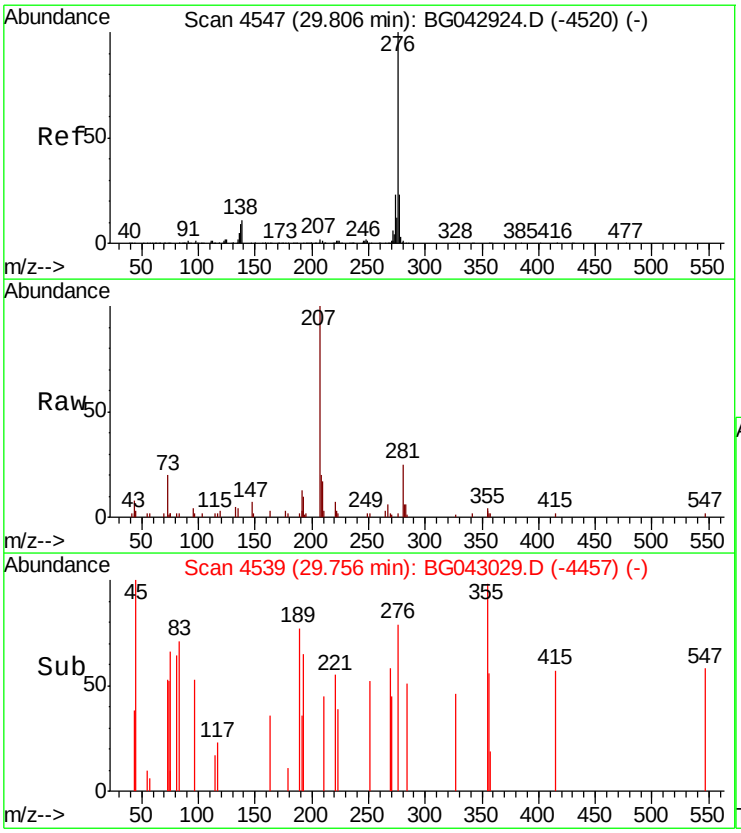
#91
Dibenzo(a,h)anthracene
Concen: 47.725 ng
RT: 28.69 min Scan# 4358
Delta R.T. -0.03 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 209

Ion	Ratio	Lower	Upper
278	100		
139	0.0	6.8	10.2#
279	0.0	20.1	30.1#





#92
Benzo(g,h,i)perylene
Concen: 22.860 ng
RT: 29.76 min Scan# 4539
Delta R.T. -0.05 min
Lab File: BG043029.D
Acq: 4 Oct 2019 15:44

Tgt Ion:276 Resp: 97

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.4	27.6#
138	0.0	8.6	12.8#