Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112319\
Data File : BG043759.D
Acq On : 23 Nov 2019 17:02
Operator : JU
Sample : K5668-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 25 02:02:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 23 00:54:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	32734	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	158205	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	145064	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	484205	20.00	ng	0.00
76) Chrysene-d12	21.66	240	667168	20.00	ng	0.00
87) Perylene-d12	24.84	264	594399	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	303935	166.92	ng	0.00
7) Phenol-d6	7.18	99	473846	179.02	ng	0.00
23) Nitrobenzene-d5	9.18	82	244461	84.96	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	306830	175.36	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	719379	81.52	ng	0.00
79) Terphenyl-d14	20.01	244	2307202	78.14	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	4797	5.942	ng	# 1
3) Pyridine	3.89	79	196	0.086	ng	# 1
4) n-Nitrosodimethylamine	3.84	42	141	0.125	ng	# 1
6) Aniline	7.35	93	518	0.150	ng	# 43
8) 2-Chlorophenol	7.56	128	162	0.078	ng	# 1
9) Benzaldehyde	7.17	77	981	0.620	ng	# 4
10) Phenol	7.20	94	11067	4.073	ng	# 78
11) bis(2-Chloroethyl)ether	7.35	93	518	0.228	ng	# 17
12) 1,3-Dichlorobenzene	8.36	146	55	0.022	ng	# 1
13) 1,4-Dichlorobenzene	8.36	146	55	0.022	ng	# 1
14) 1,2-Dichlorobenzene	8.36	146	55	0.023	ng	# 1
15) Benzyl Alcohol	8.25	79	470	0.213	ng	# 47
16) 2,2'-oxybis(1-Chloropropan	8.57	45	250	0.064	ng	71
17) 2-Methylphenol	8.40	107	72	0.037	ng	# 14
18) Hexachloroethane	9.05	117	79	0.085	ng	# 1
19) n-Nitroso-di-n-propylamine	9.18	70	33171	15.936	ng	# 78
20) 3+4-Methylphenols	8.84	107	117	0.043	ng	# 1
22) Acetophenone	8.86	105	529	0.126	ng	# 10
24) Nitrobenzene	9.22	77	67	0.023	ng	# 41
25) Isophorone	9.75	82	226	0.037	ng	# 67
26) 2-Nitrophenol	9.62	139	55	0.052	ng	# 33
27) 2,4-Dimethylphenol	10.24	122	79	0.038	ng	# 1
28) bis(2-Chloroethoxy)methane	10.25	93	59	0.016	ng	# 49
31) Naphthalene	10.88	128	150	0.019	ng	# 67
32) Benzoic acid	10.24	122	79	0.052	ng	# 1
33) 4-Chloroaniline	10.97	127	326	0.086	ng	# 46
34) Hexachlorobutadiene	11.03	225	72	0.037	ng	# 18
35) Caprolactam	11.78	113	58	0.056	ng	# 49
36) 4-Chloro-3-methylphenol	12.06	107	65	0.023	ng	# 17
37) 2-Methylnaphthalene	12.69	142	79	0.013	ng	# 75
38) 1-Methylnaphthalene	12.69	142	79	0.014	ng	# 85
46) 1,1'-Biphenyl	13.48	154	1664	0.165	ng	77
47) 2-Chloronaphthalene	13.53	162	63	0.008	ng	# 39
48) 2-Nitroaniline	13.48	65	60	0.025	ng	# 5

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112319\
Data File : BG043759.D
Acq On : 23 Nov 2019 17:02
Operator : JU
Sample : K5668-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 25 02:02:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 23 00:54:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
49) Acenaphthylene	14.67	152	98	0.008	ng	#	59
50) Dimethylphthalate	14.10	163	196377	17.089	ng		98
51) 2,6-Dinitrotoluene	14.11	165	2202	1.032	ng	#	26
52) Acenaphthene	14.71	154	111	0.013	ng	#	59
53) 3-Nitroaniline	14.61	138	54	0.022	ng	#	1
54) 2,4-Dinitrophenol	14.62	184	55	0.063	ng	#	2
55) Dibenzofuran	15.05	168	136	0.011	ng	#	46
56) 4-Nitrophenol	15.24	139	56	0.027	ng	#	4
57) 2,4-Dinitrotoluene	14.65	165	19207	6.490	ng	#	25
58) Fluorene	16.13	166	13073	1.240	ng	#	79
59) 2,3,4,6-Tetrachlorophenol	15.49	232	63	0.020	ng	#	1
60) Diethylphthalate	15.48	149	895	Below Cal		#	85
61) 4-Chlorophenyl-phenylether	15.63	204	56	0.010	ng	#	30
62) 4-Nitroaniline	15.65	138	89	0.031	ng	#	13
63) Azobenzene	16.00	77	377	0.035	ng	#	25
65) 4,6-Dinitro-2-methylphenol	16.13	198	1186	4.852	ng	#	1
66) n-Nitrosodiphenylamine	16.13	169	11724	0.915	ng	#	47
67) 4-Bromophenyl-phenylether	16.13	248	22842	4.473	ng	#	1
69) Atrazine	16.48	200	61	0.012	ng	#	33
71) Phenanthrene	17.43	178	1214	0.051	ng	#	87
72) Anthracene	17.52	178	161	0.007	ng	#	58
73) Carbazole	17.79	167	720	Below Cal		#	65
74) Di-n-butylphthalate	18.37	149	3870	0.126	ng	#	98
75) Fluoranthene	19.44	202	378	0.011	ng		62
77) Benzidine	19.62	184	32481	1.667	ng	#	97
78) Pyrene	19.81	202	479	0.011	ng	#	53
80) Butylbenzylphthalate	20.69	149	875	0.045	ng	#	62
81) Benzo(a)anthracene	21.66	228	2200	0.049	ng	#	53
82) 3,3'-Dichlorobenzidine	21.55	252	280	0.017	ng	#	25
83) Chrysene	21.66	228	2200	0.052	ng	#	51
84) Bis(2-ethylhexyl)phthalate	21.58	149	5749	0.208	ng		94
85) Di-n-octyl phthalate	22.80	149	516	0.012	ng	#	69
86) Indeno(1,2,3-cd)pyrene	28.47	276	82	0.002	ng	#	53
88) Benzo(b)fluoranthene	23.83	252	69	0.002	ng	#	7
89) Benzo(k)fluoranthene	23.89	252	177	0.005	ng	#	58
90) Benzo(a)pyrene	24.71	252	210	0.006	ng	#	1
91) Dibenzo(a,h)anthracene	28.52	278	247	0.008	ng	#	57
92) Benzo(g,h,i)perylene	29.55	276	677	0.021	ng	#	54

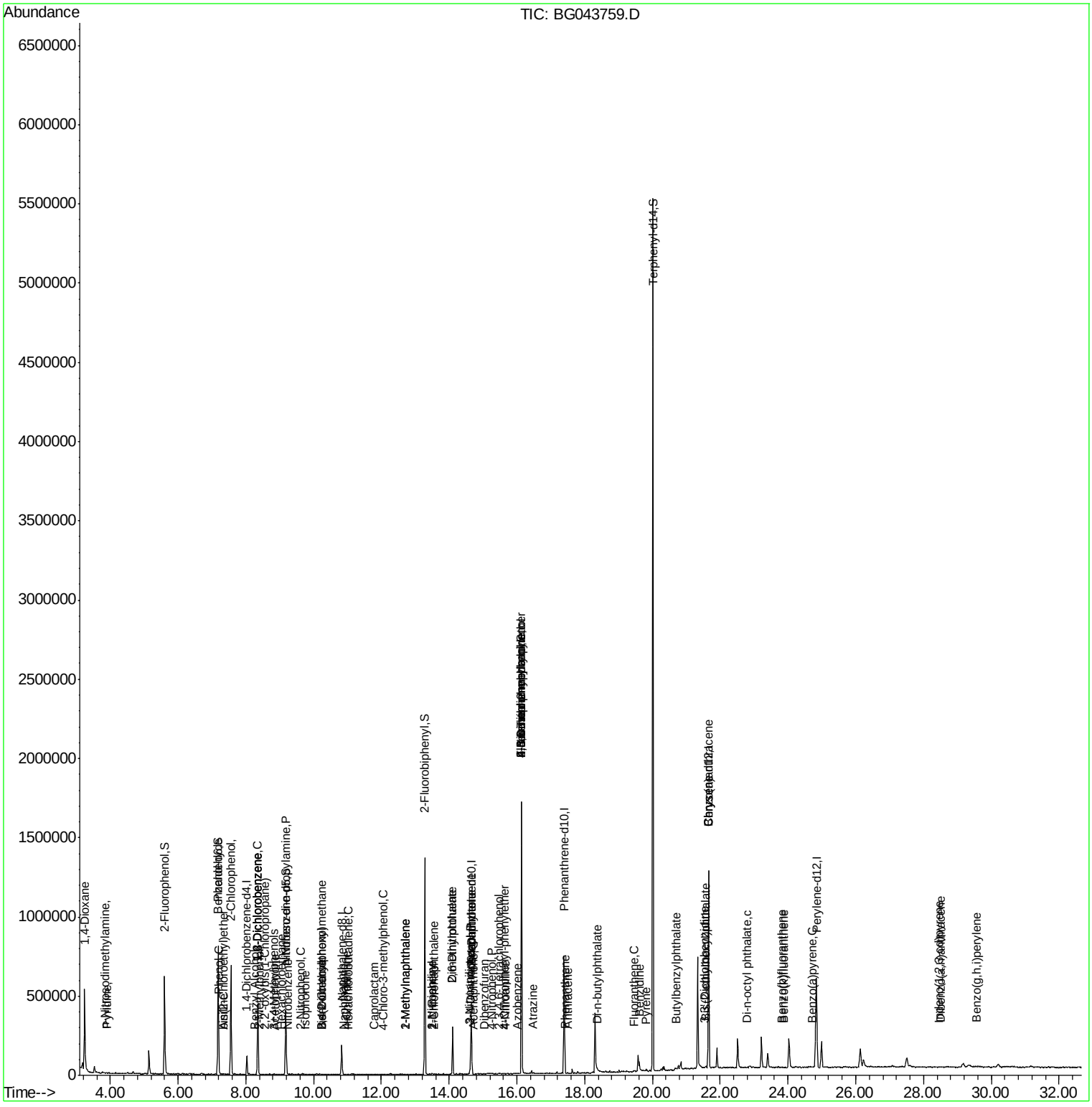
(#) = qualifier out of range (m) = manual integration (+) = signals summed

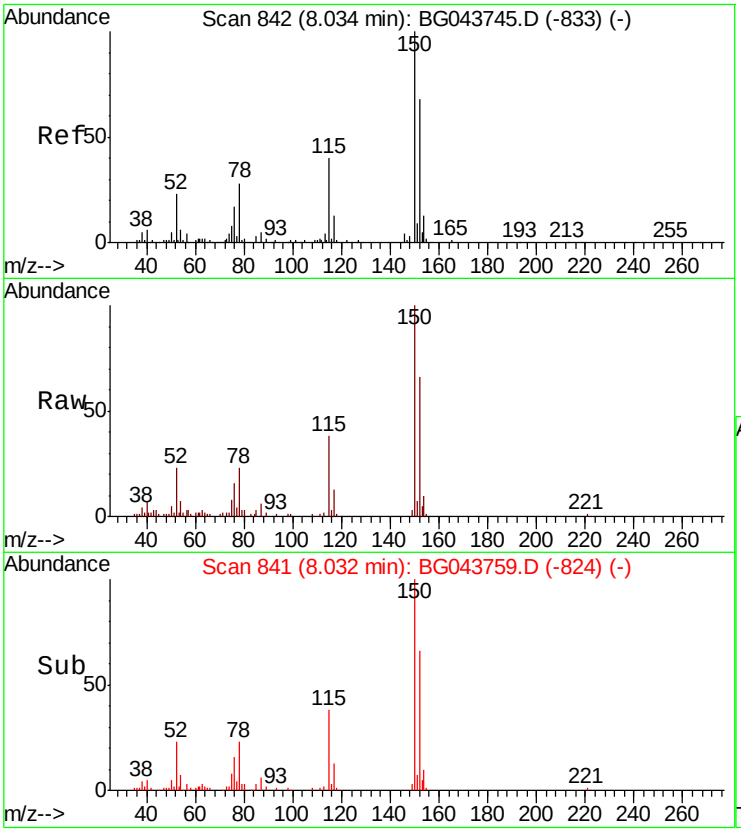
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112319\
Data File : BG043759.D
Acq On : 23 Nov 2019 17:02
Operator : JU
Sample : K5668-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 25 02:02:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 23 00:54:00 2019
Response via : Initial Calibration



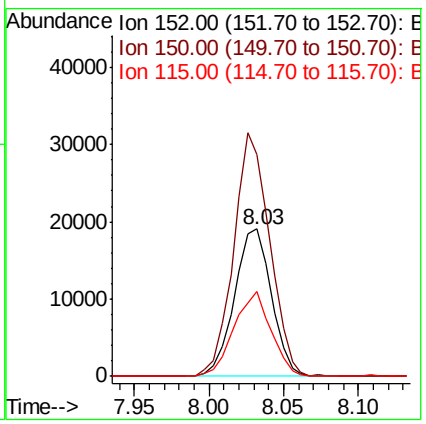


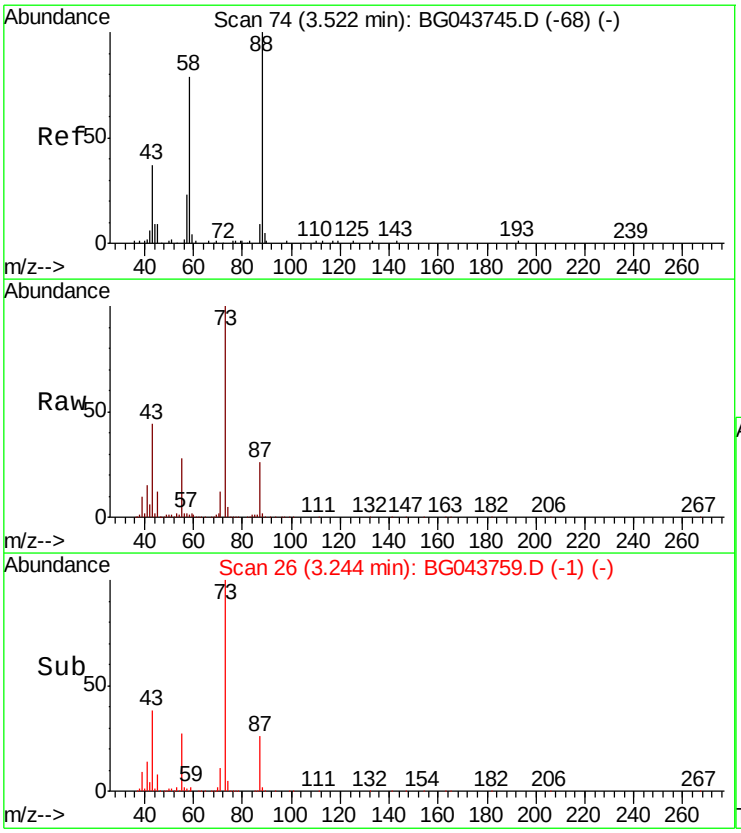
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 32734

Ion	Ratio	Lower	Upper
152	100		
150	151.0	117.8	176.8
115	57.3	47.0	70.4

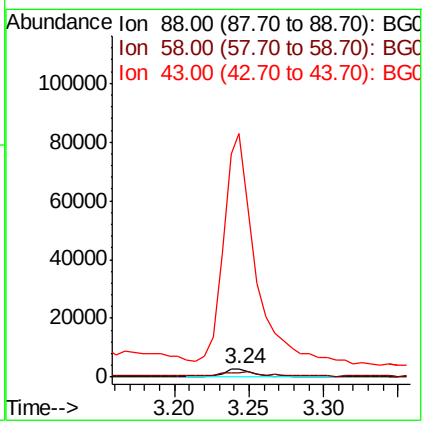


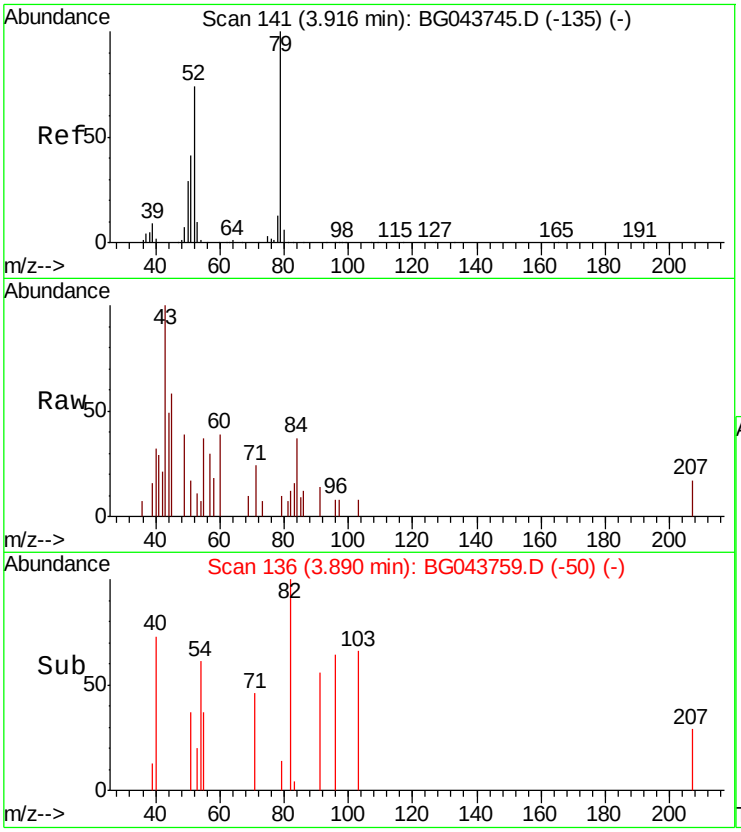


#2
1,4-Dioxane
Concen: 5.942 ng
RT: 3.24 min Scan# 26
Delta R.T. -0.28 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion: 88 Resp: 4797

Ion	Ratio	Lower	Upper
88	100		
58	36.1	62.3	93.5#
43	2549.1	28.9	43.3#



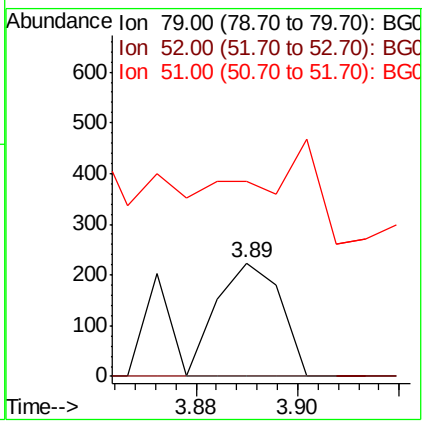


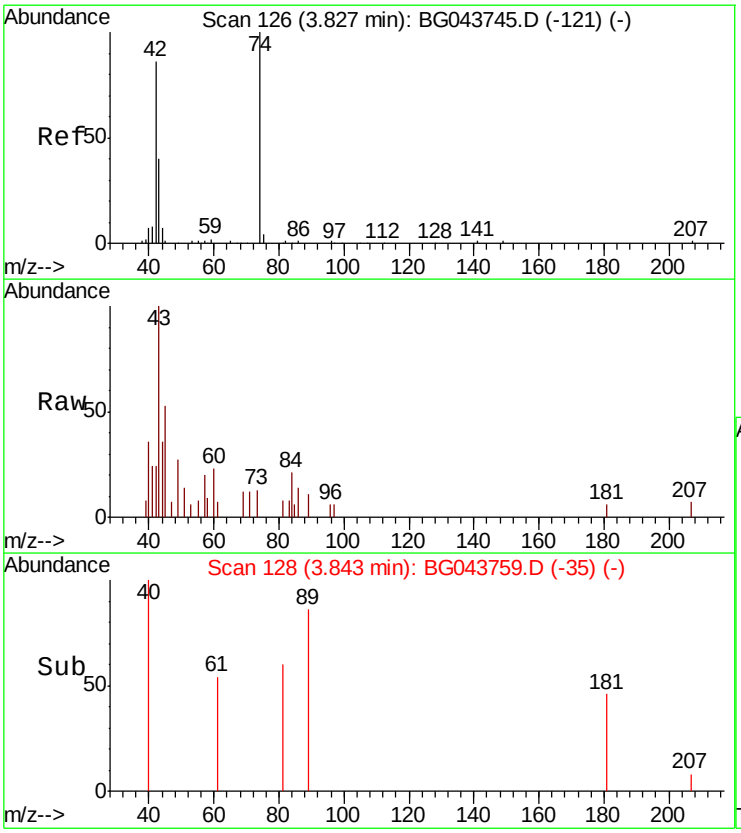
#3
Pyridine
Concen: 0.086 ng
RT: 3.89 min Scan# 136
Delta R.T. -0.03 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 196

Ion	Ratio	Lower	Upper
79	100		
52	0.0	59.0	88.6#
51	171.4	32.9	49.3#

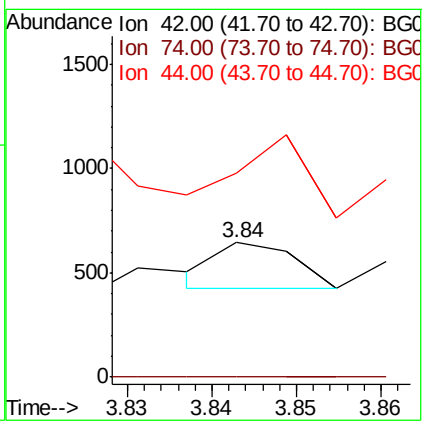


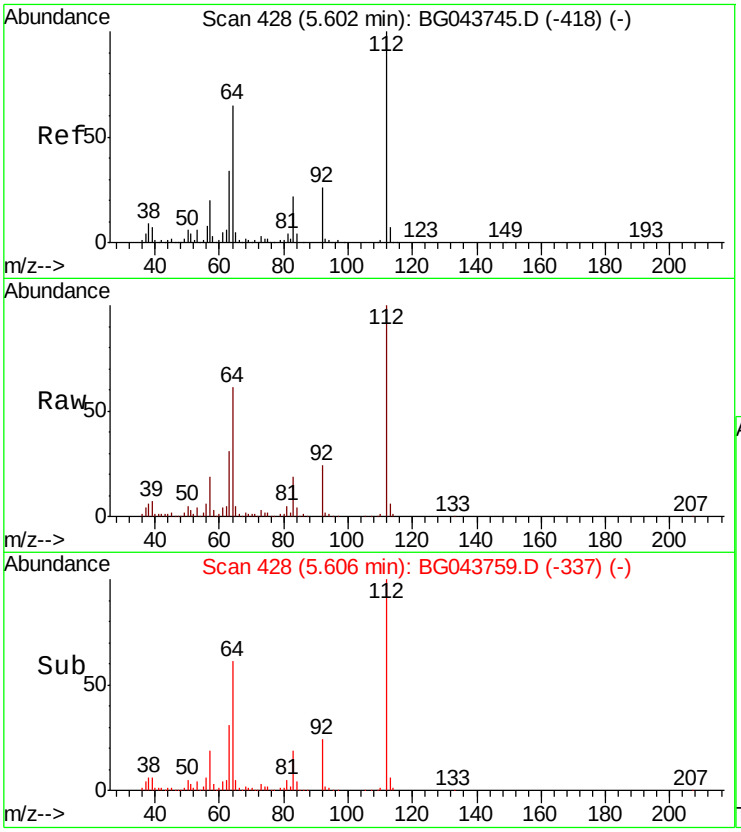


#4
n-Nitrosodimethylamine
Concen: 0.125 ng
RT: 3.84 min Scan# 128
Delta R.T. 0.02 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion: 42 Resp: 141

Ion	Ratio	Lower	Upper
42	100		
74	0.0	91.9	137.9#
44	151.8	9.1	13.7#



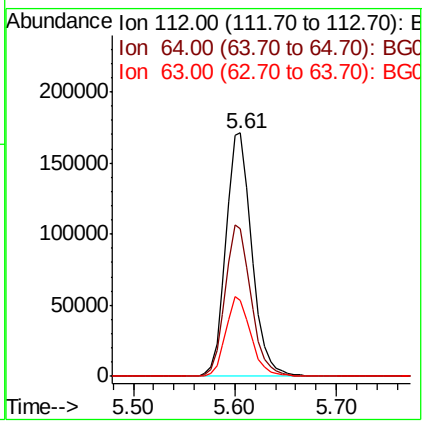


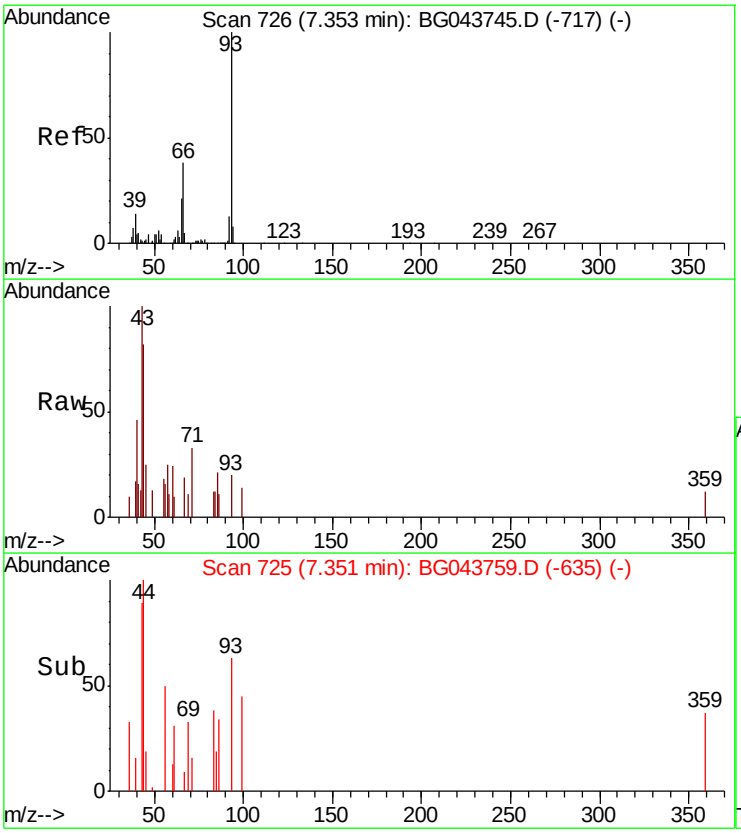
#5
2-Fluorophenol
Concen: 166.924 ng
RT: 5.61 min Scan# 428
Delta R.T. 0.00 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 303935

Ion	Ratio	Lower	Upper
112	100		
64	60.6	51.7	77.5
63	31.2	26.8	40.2

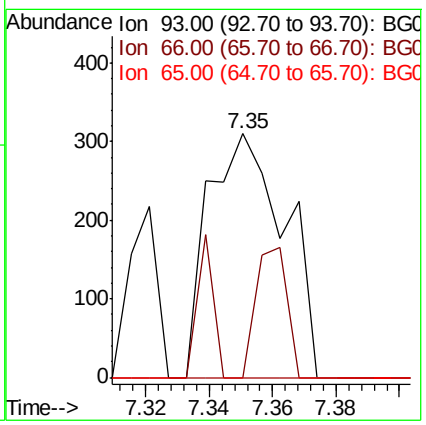


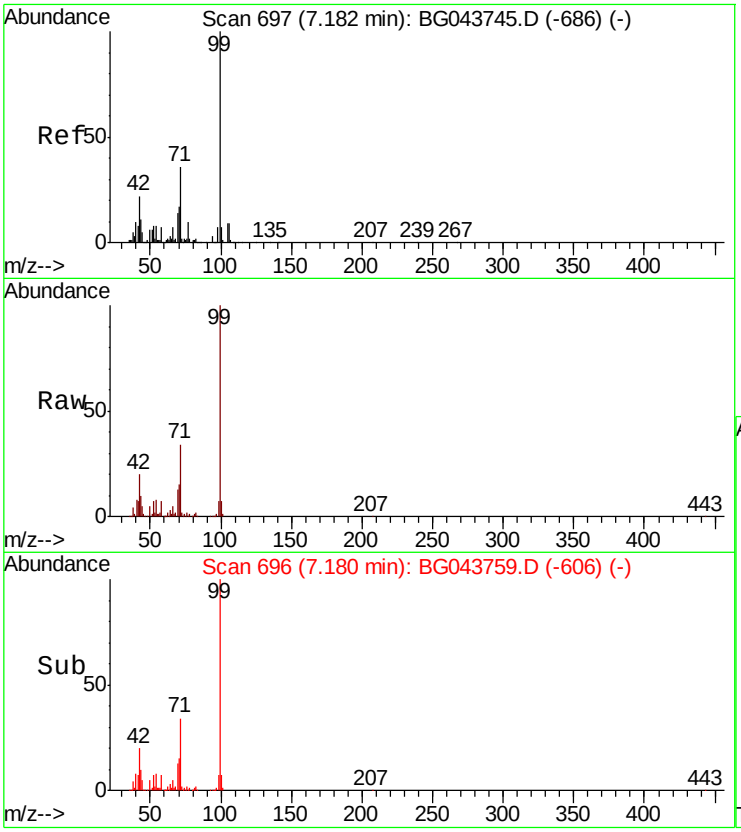


#6
Aniline
Concen: 0.150 ng
RT: 7.35 min Scan# 725
Delta R.T. -0.00 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion: 93 Resp: 518

Ion	Ratio	Lower	Upper
93	100		
66	0.0	30.6	46.0#
65	0.0	16.8	25.2#



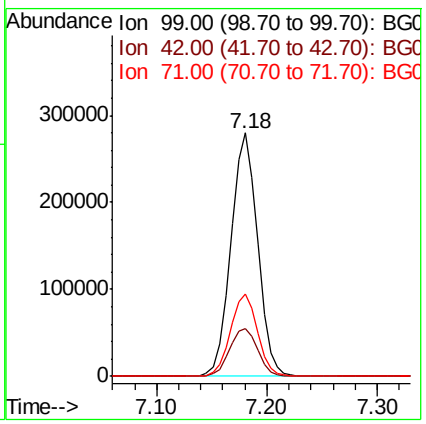


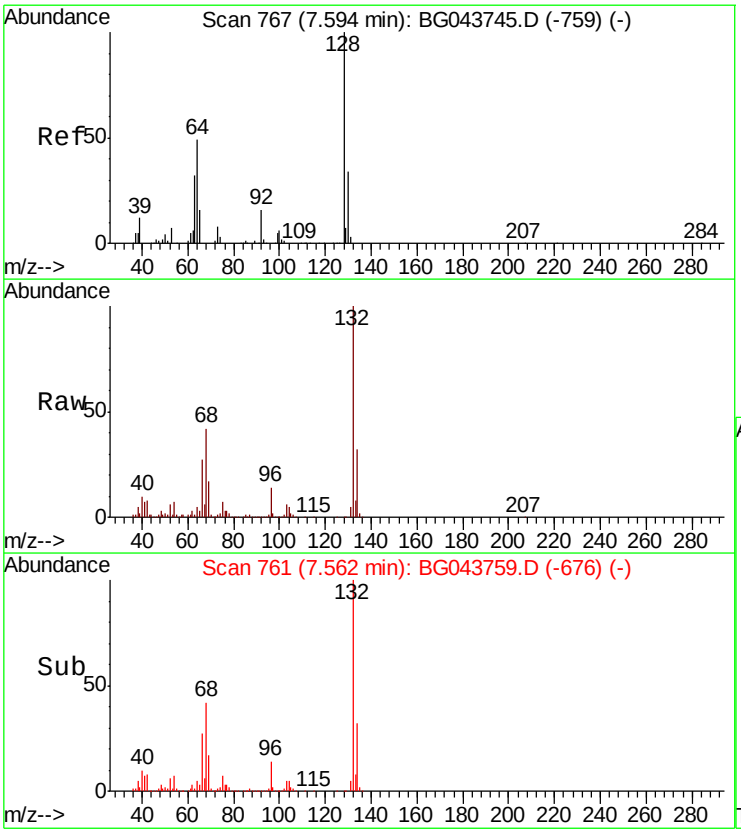
#7
Phenol-d6
Concen: 179.023 ng
RT: 7.18 min Scan# 696
Delta R.T. -0.00 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 473846

Ion	Ratio	Lower	Upper
99	100		
42	19.6	17.4	26.0
71	33.8	29.5	44.3

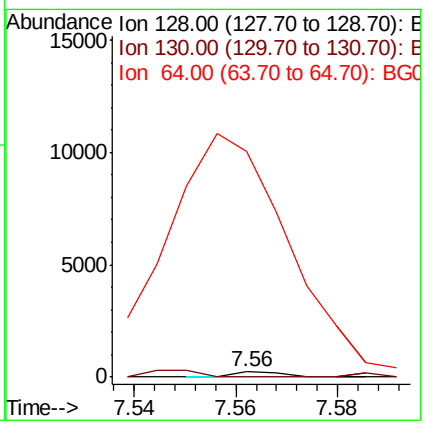


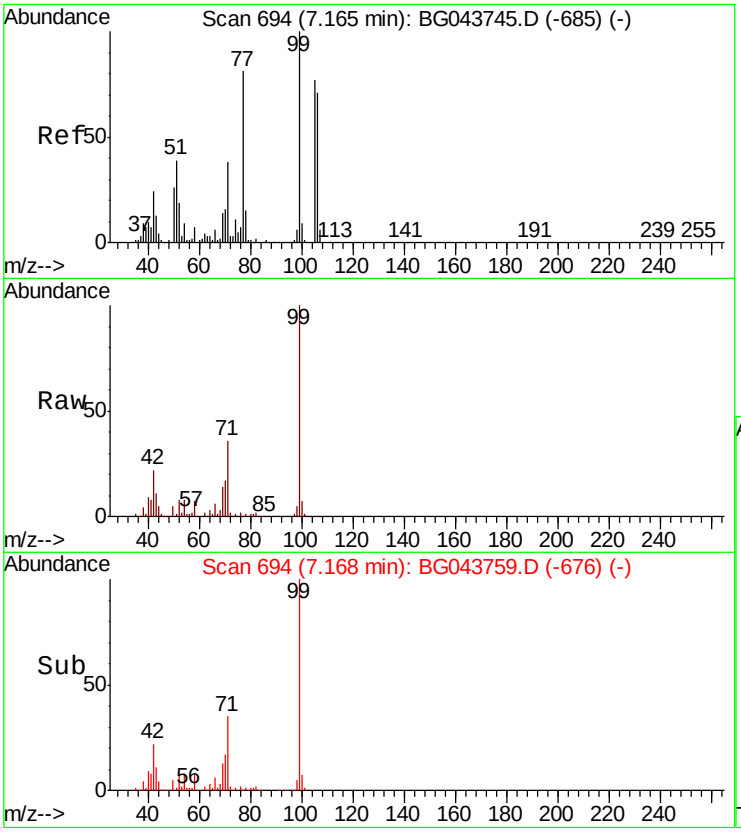


#8
2-Chlorophenol
Concen: 0.078 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.03 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion:128 Resp: 162

Ion	Ratio	Lower	Upper
128	100		
130	0.0	14.3	54.3#
64	4148.8	34.5	74.5#



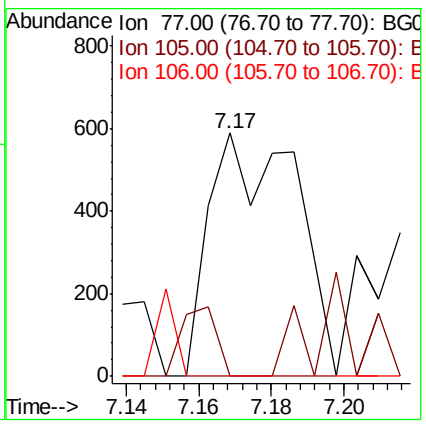


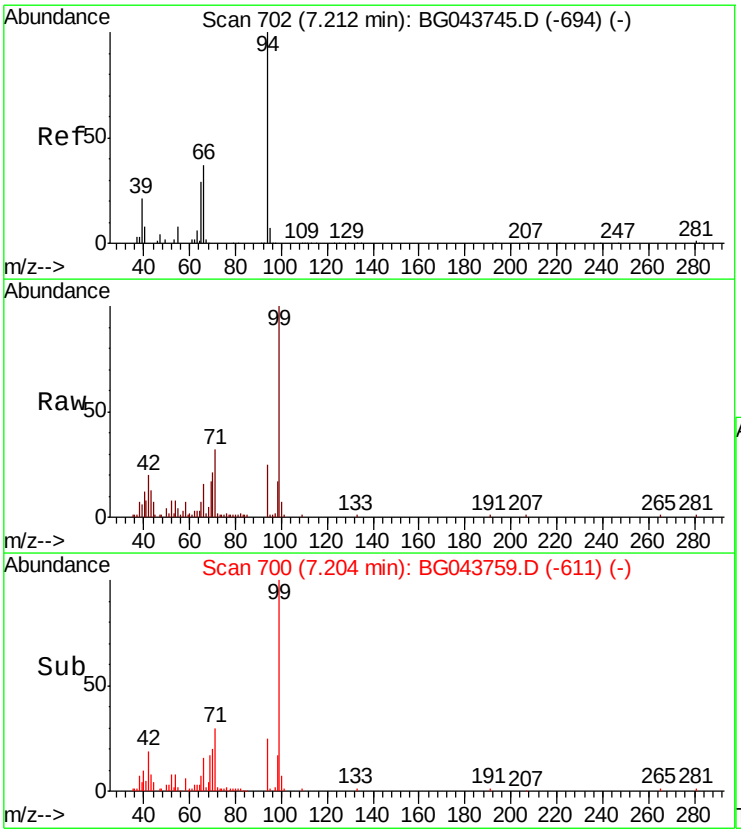
#9
Benzaldehyde
Concen: 0.620 ng
RT: 7.17 min Scan# 694
Delta R.T. 0.00 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 981

Ion	Ratio	Lower	Upper
77	100		
105	0.0	75.0	115.0#
106	0.0	67.4	107.4#

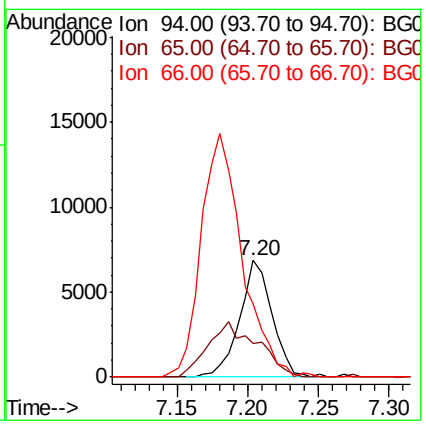


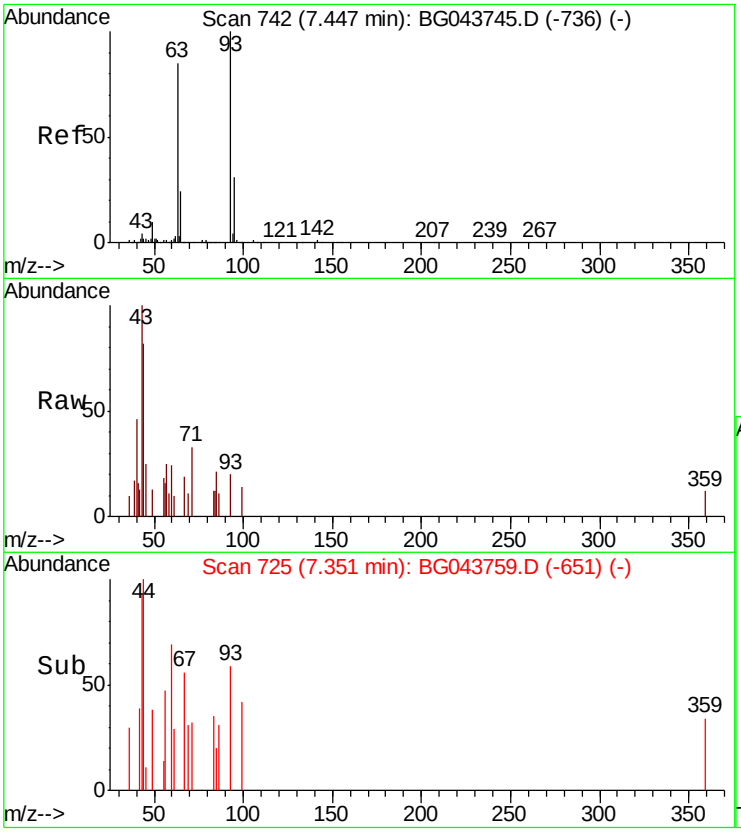


#10
Phenol
Concen: 4.073 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.01 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion: 94 Resp: 11067

Ion	Ratio	Lower	Upper
94	100		
65	28.8	10.3	50.3
66	62.6	20.5	60.5#



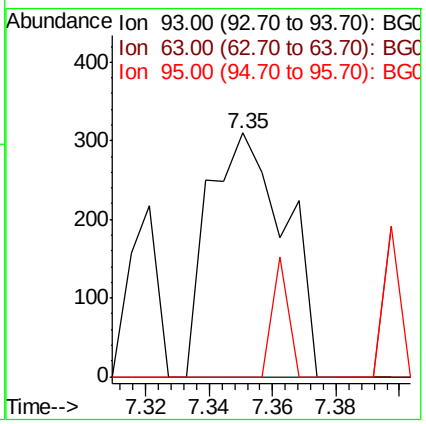


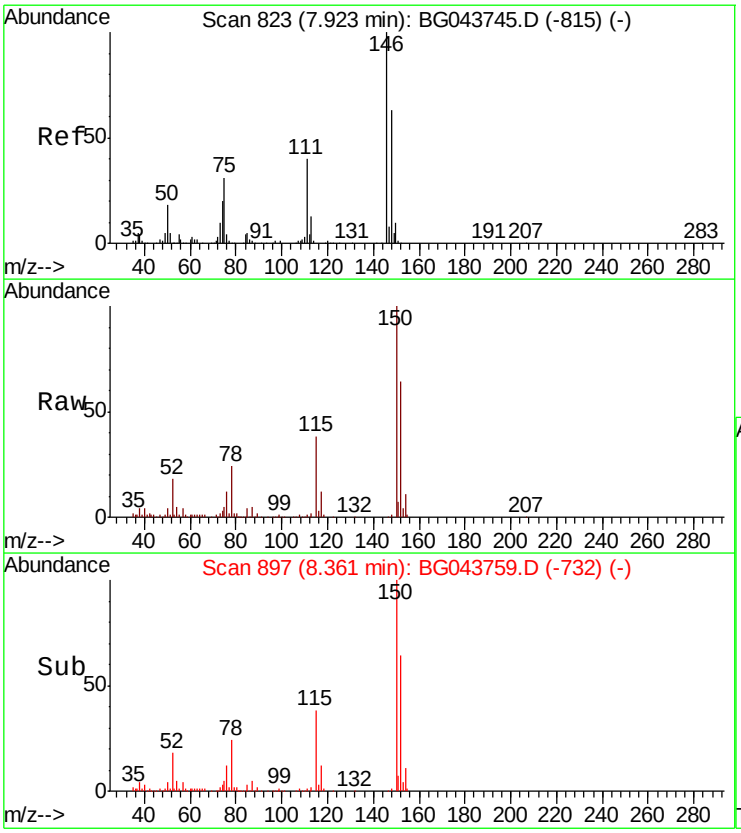
#11
bis(2-Chloroethyl)ether
Concen: 0.228 ng
RT: 7.35 min Scan# 725
Delta R.T. -0.10 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 518

Ion	Ratio	Lower	Upper
93	100		
63	0.0	64.4	104.4#
95	0.0	11.3	51.3#

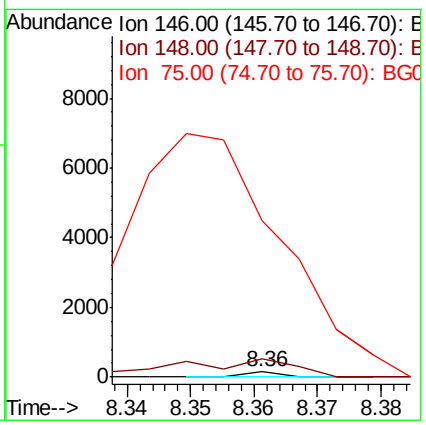


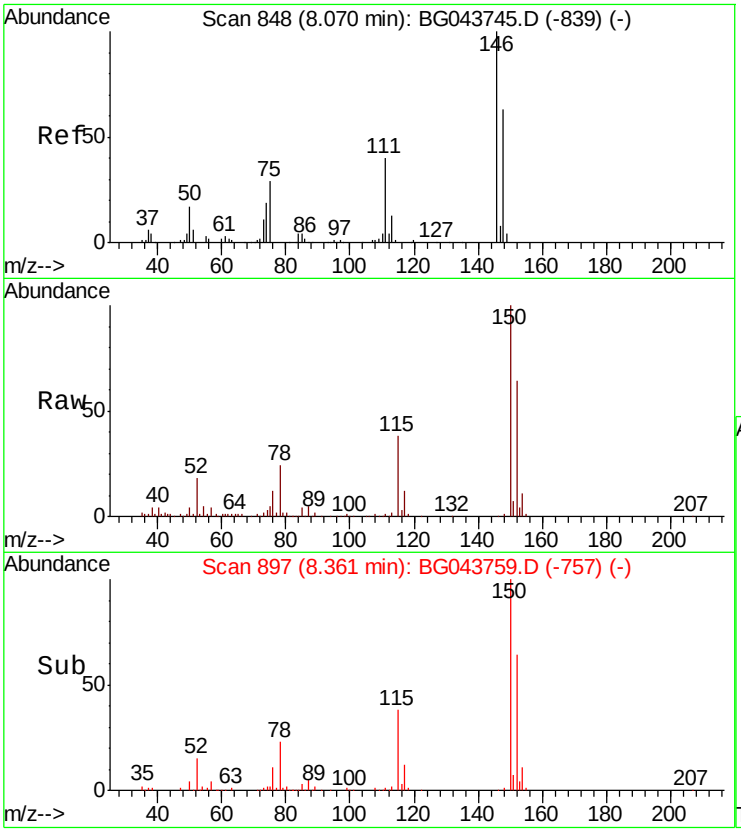


#12
1,3-Dichlorobenzene
Concen: 0.022 ng
RT: 8.36 min Scan# 897
Delta R.T. 0.44 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion:146 Resp: 55

Ion	Ratio	Lower	Upper
146	100		
148	338.5	50.6	75.8#
75	2875.6	25.2	37.8#



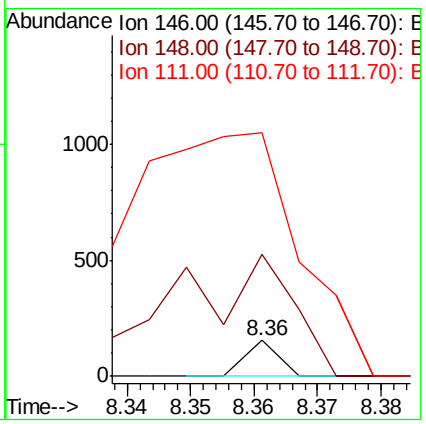


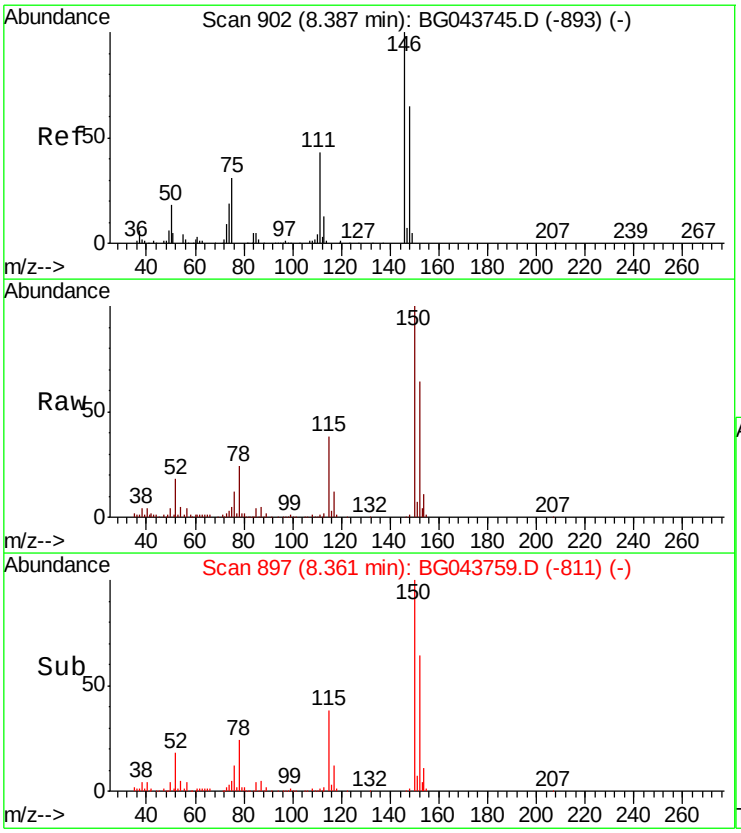
#13
1,4-Dichlorobenzene
Concen: 0.022 ng
RT: 8.36 min Scan# 897
Delta R.T. 0.29 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 55

Ion	Ratio	Lower	Upper
146	100		
148	338.5	50.1	75.1#
111	672.4	32.1	48.1#

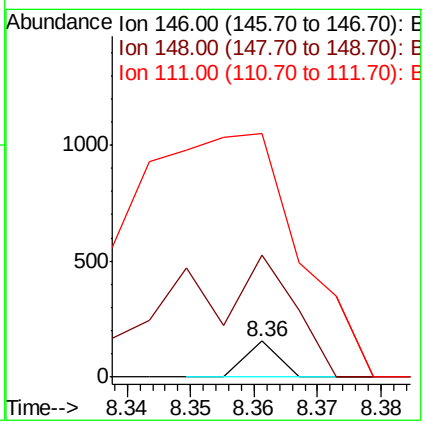


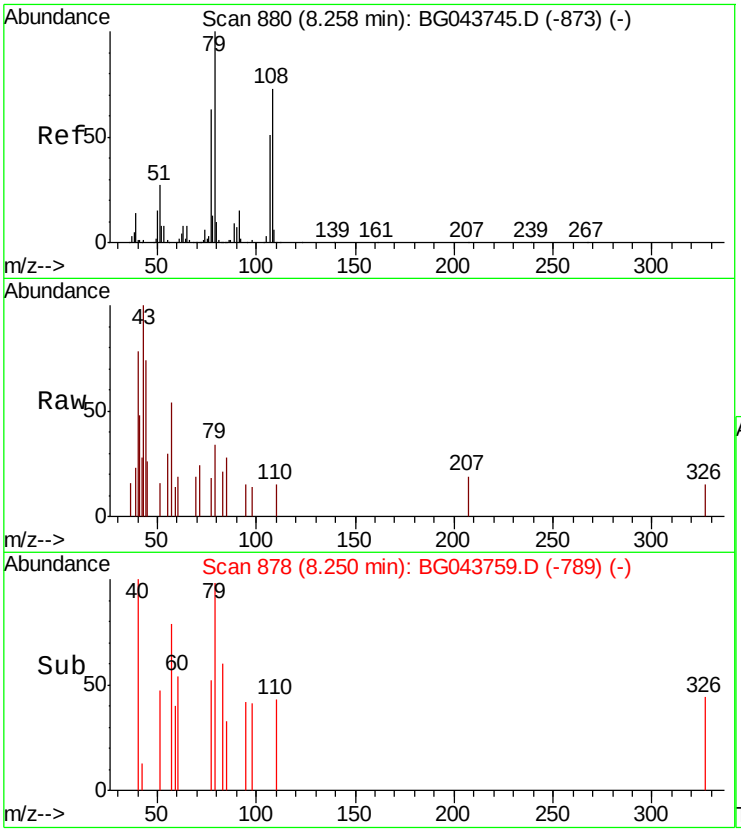


#14
1,2-Dichlorobenzene
Concen: 0.023 ng
RT: 8.36 min Scan# 897
Delta R.T. -0.03 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion:146 Resp: 55

Ion	Ratio	Lower	Upper
146	100		
148	338.5	52.1	78.1#
111	672.4	34.7	52.1#



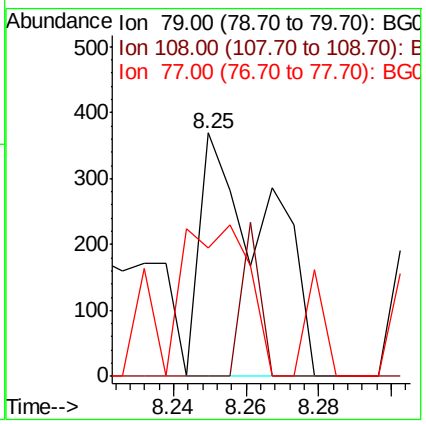


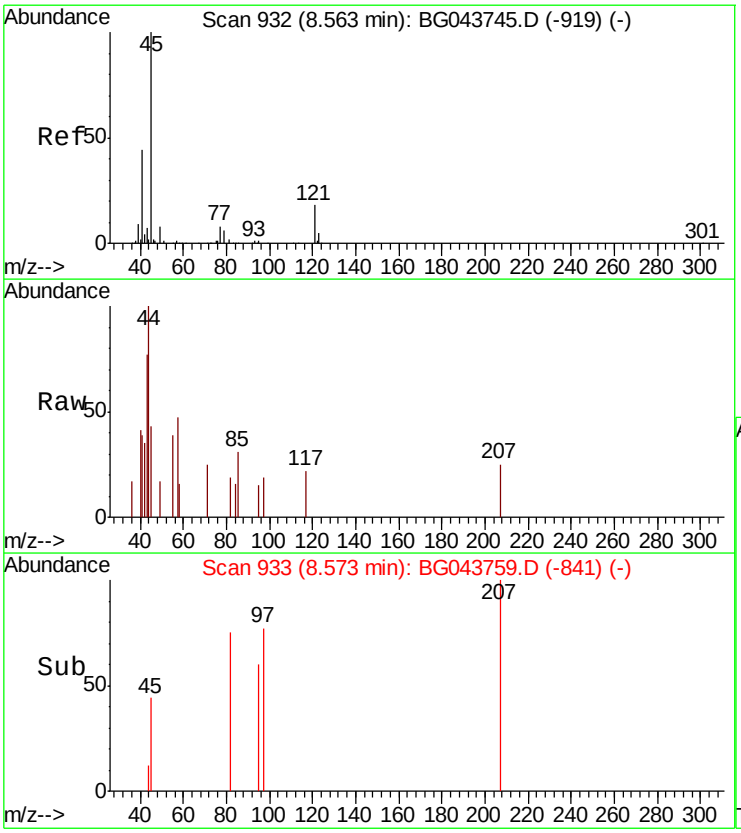
#15
Benzyl Alcohol
Concen: 0.213 ng
RT: 8.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 470

Ion	Ratio	Lower	Upper
79	100		
108	0.0	58.2	87.2#
77	52.6	50.2	75.4

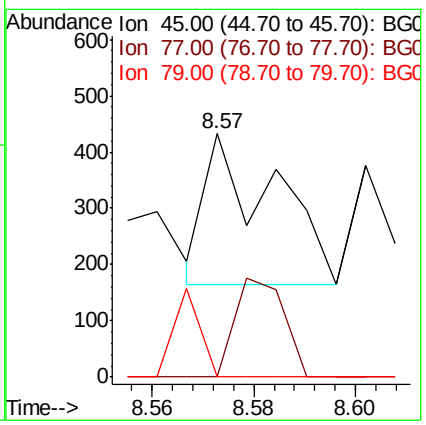


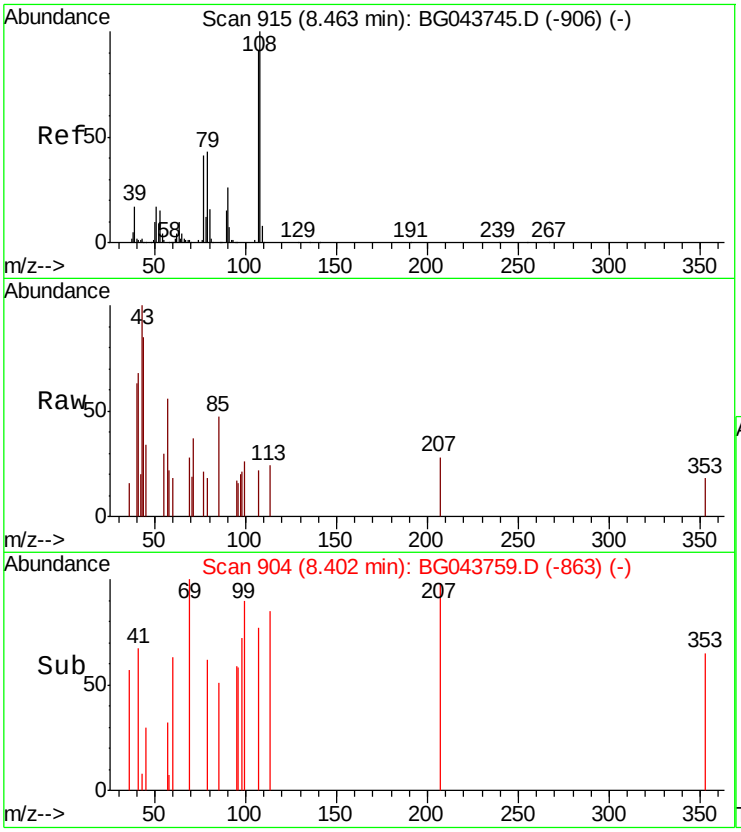


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.064 ng
RT: 8.57 min Scan# 933
Delta R.T. 0.01 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion: 45 Resp: 250

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	32.2
79	0.0	0.0	29.9



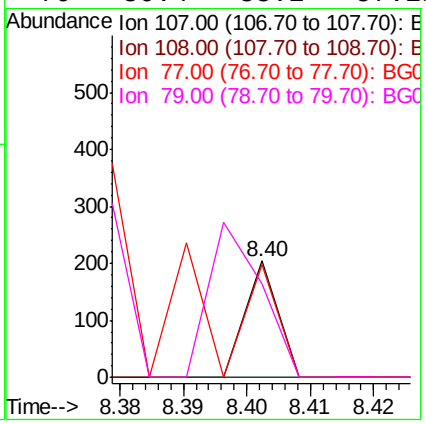


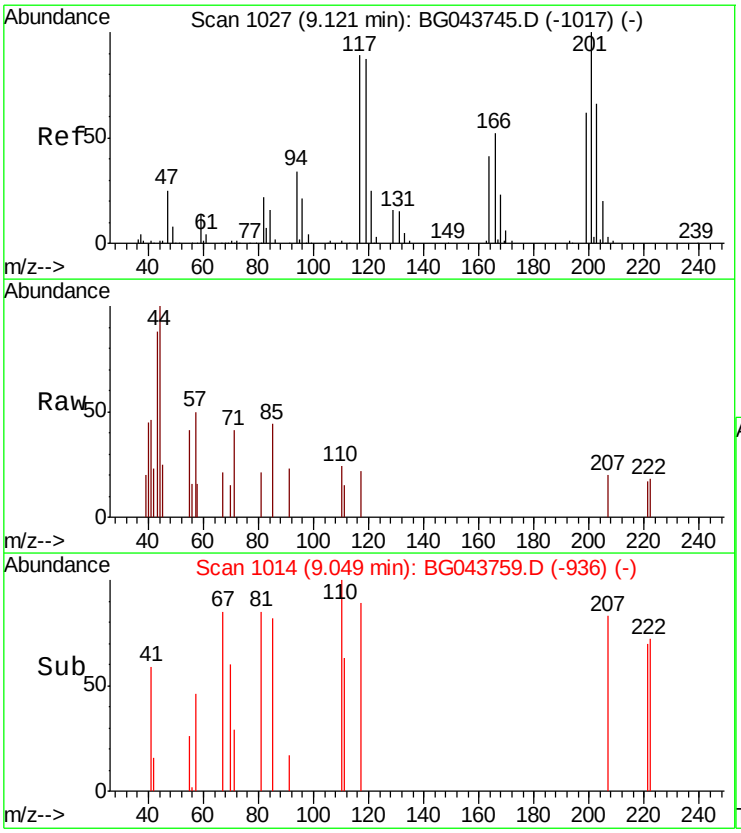
#17
2-Methylphenol
Concen: 0.037 ng
RT: 8.40 min Scan# 904
Delta R.T. -0.06 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 72

Ion	Ratio	Lower	Upper
107	100		
108	0.0	88.0	132.0#
77	97.1	35.9	53.9#
79	80.4	38.2	57.2#

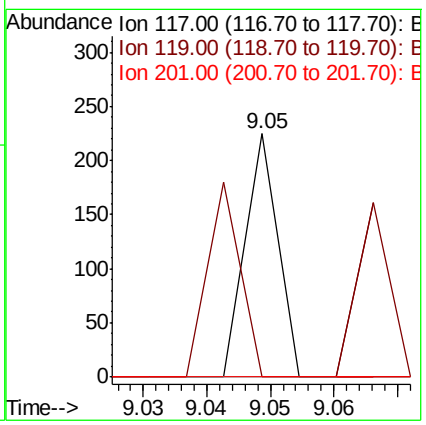


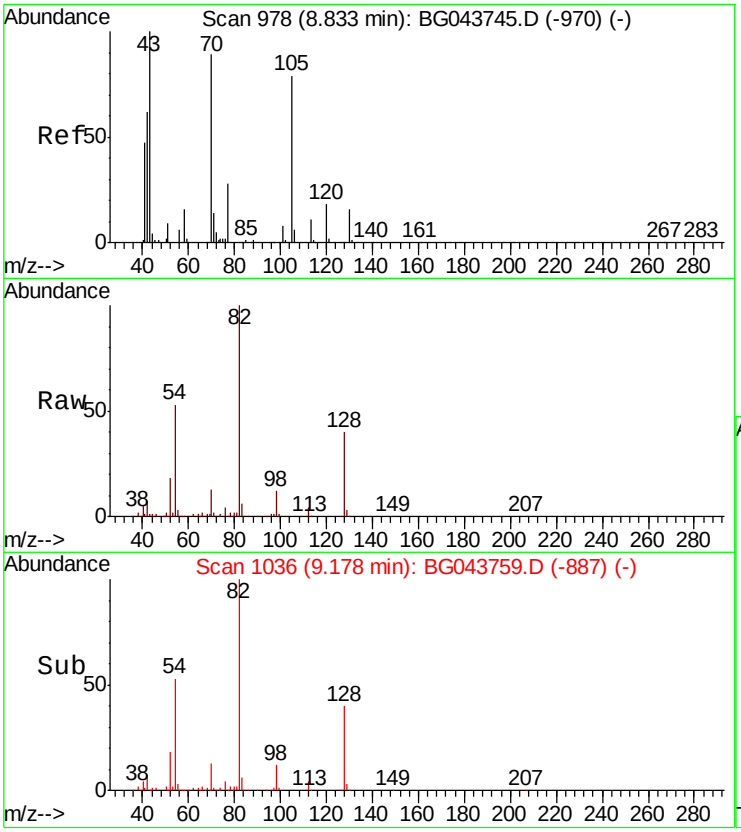


#18
Hexachloroethane
Concen: 0.085 ng
RT: 9.05 min Scan# 1014
Delta R.T. -0.07 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion:117 Resp: 79

Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.7	116.5#
201	0.0	89.4	134.0#



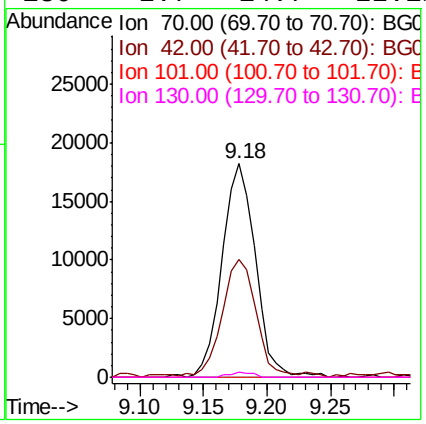


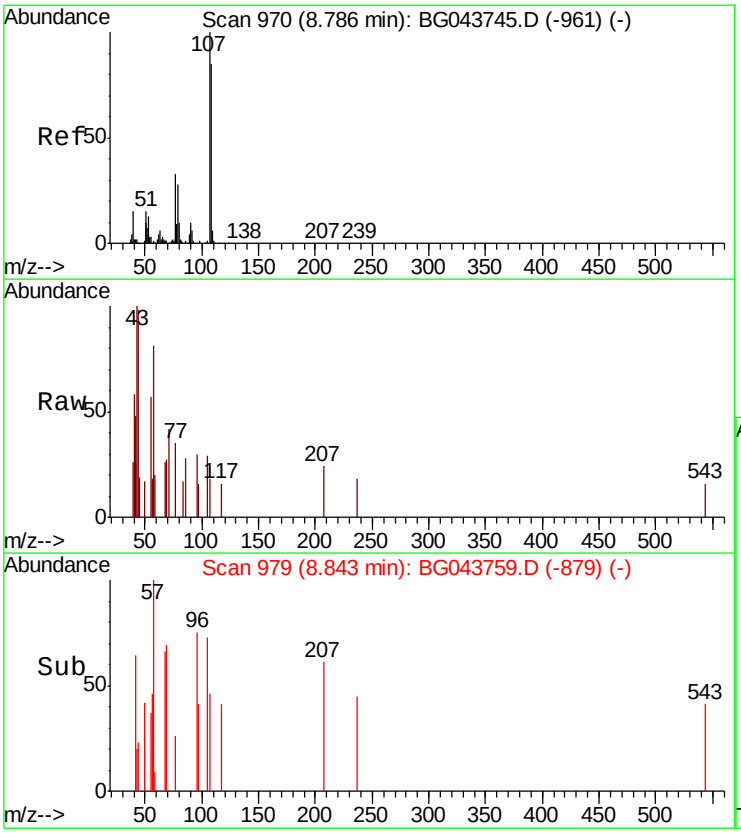
#19
n-Nitroso-di-n-propylamine
Concen: 15.936 ng
RT: 9.18 min Scan# 1036
Delta R.T. 0.34 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 33171

Ion	Ratio	Lower	Upper
70	100		
42	55.1	56.4	84.6#
101	0.0	6.7	10.1#
130	2.7	14.7	22.1#

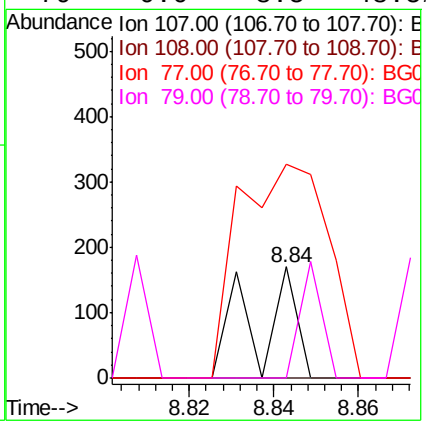


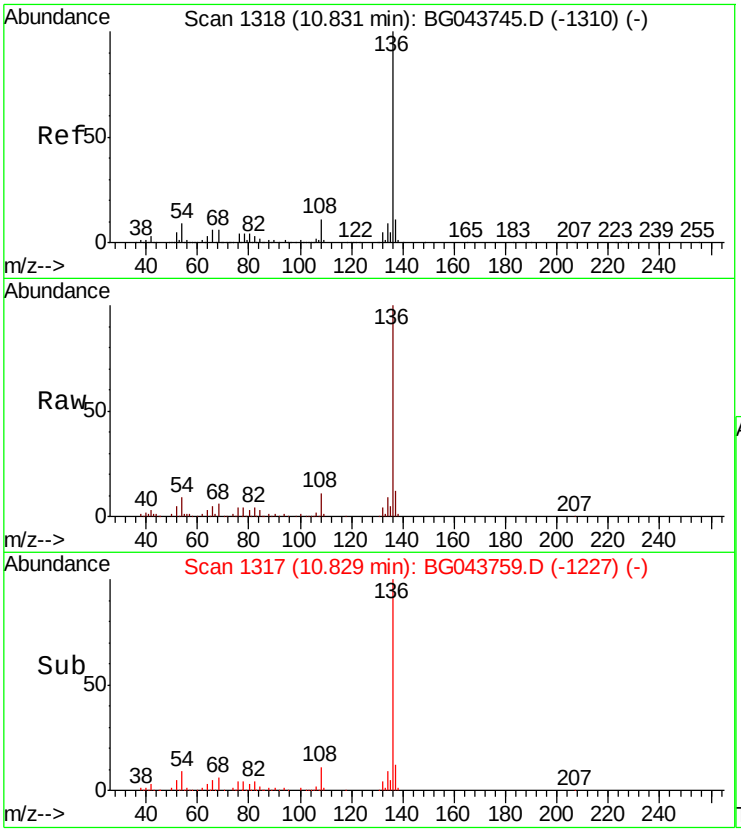


#20
3+4-Methylphenols
Concen: 0.043 ng
RT: 8.84 min Scan# 979
Delta R.T. 0.06 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion:107 Resp: 117

Ion	Ratio	Lower	Upper
107	100		
108	0.0	64.6	104.6#
77	192.4	13.7	53.7#
79	0.0	8.5	48.5#



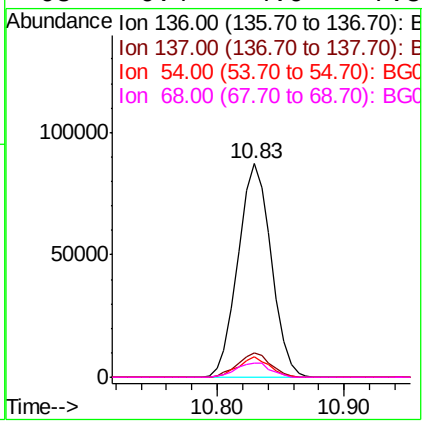


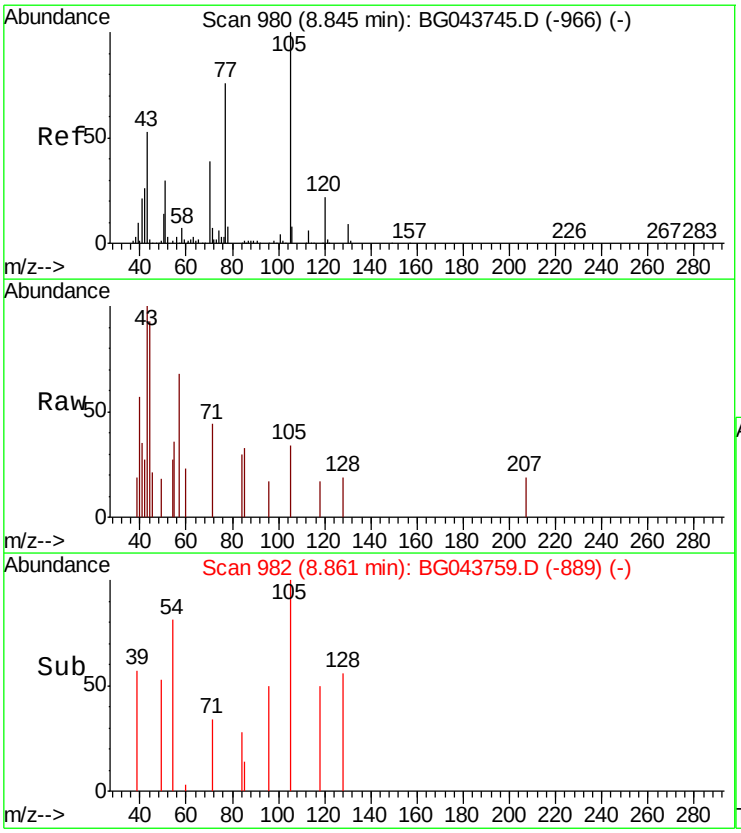
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 158205

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	9.4	7.5	11.3
68	6.4	4.9	7.3

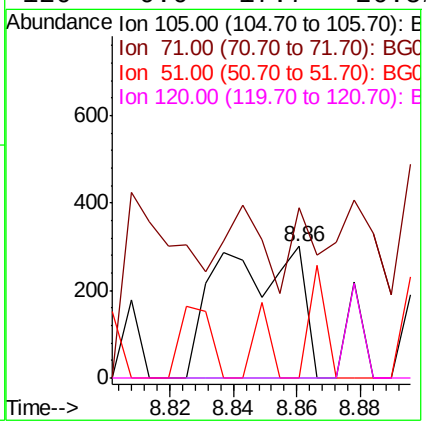


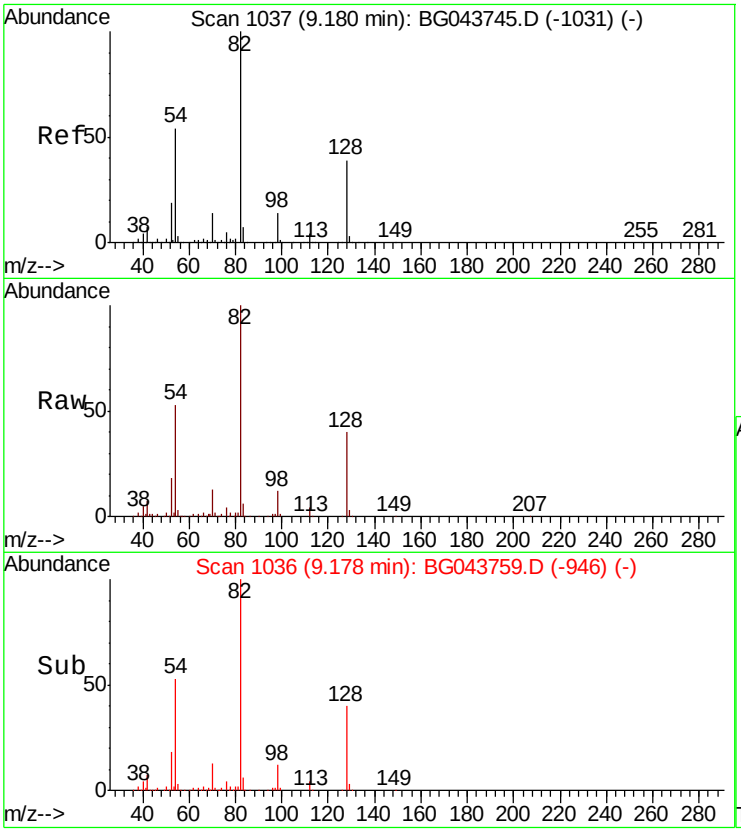


#22
Acetophenone
Concen: 0.126 ng
RT: 8.86 min Scan# 982
Delta R.T. 0.02 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion:105 Resp: 529

Ion	Ratio	Lower	Upper
105	100		
71	129.6	6.3	9.5#
51	0.0	24.7	37.1#
120	0.0	17.7	26.5#



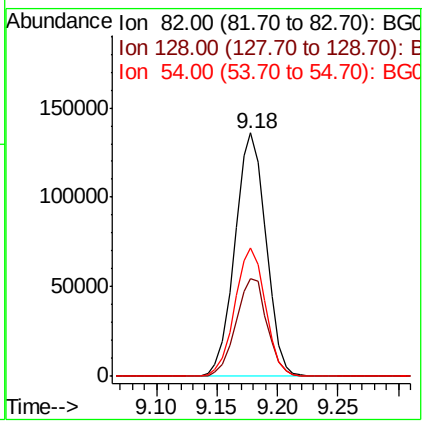


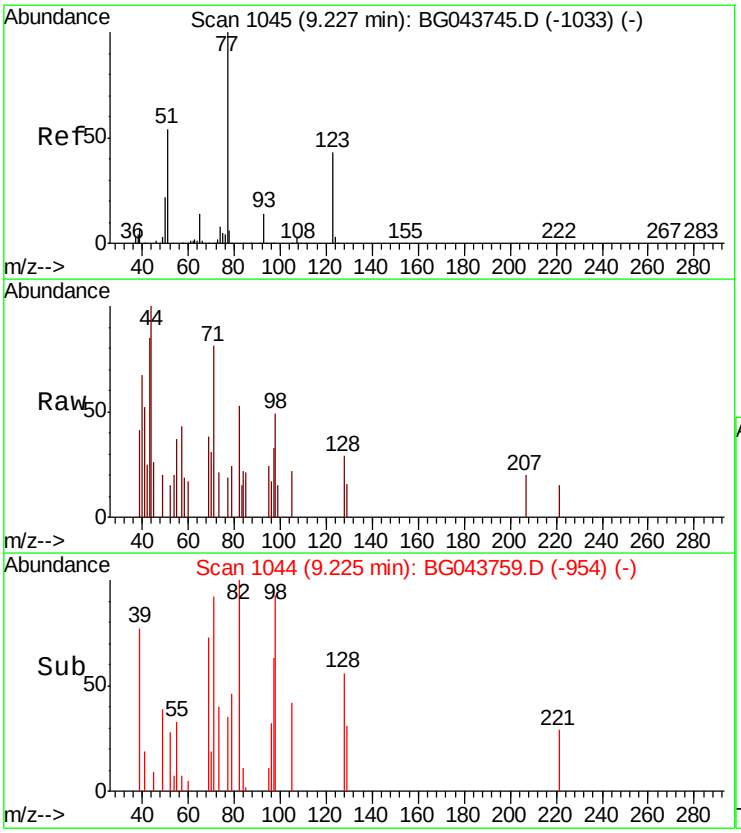
#23
Nitrobenzene-d5
Concen: 84.960 ng
RT: 9.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 244461

Ion	Ratio	Lower	Upper
82	100		
128	40.3	31.3	46.9
54	52.8	42.7	64.1

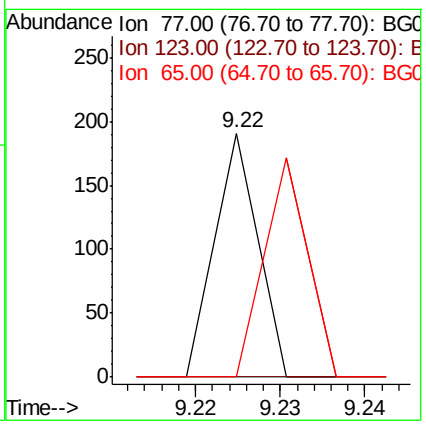


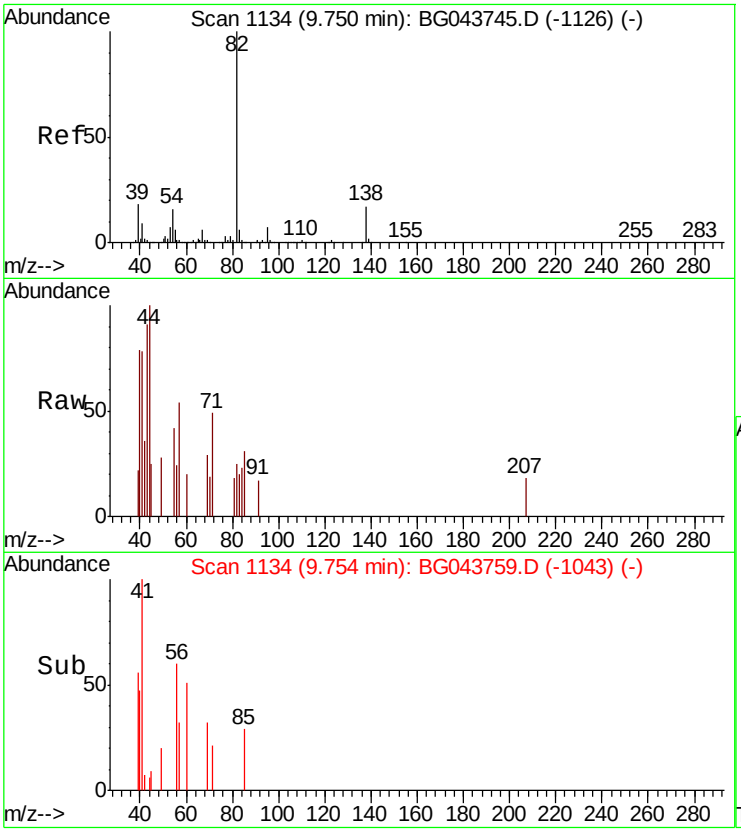


#24
Nitrobenzene
Concen: 0.023 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion: 77 Resp: 67

Ion	Ratio	Lower	Upper
77	100		
123	0.0	34.7	52.1#
65	0.0	11.0	16.6#



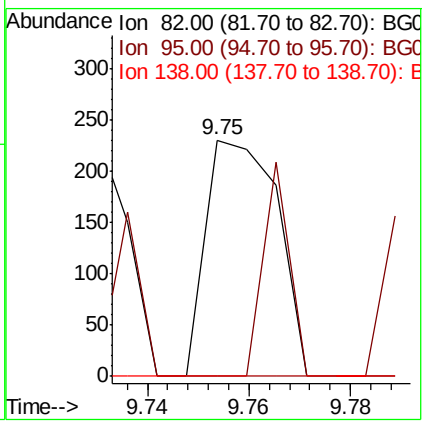


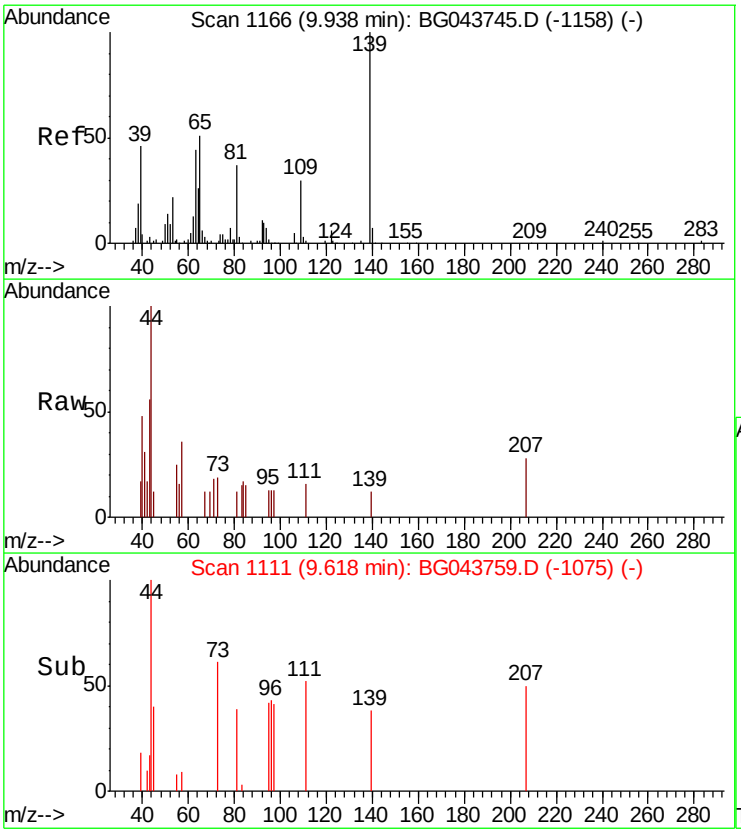
#25
Isophorone
Concen: 0.037 ng
RT: 9.75 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 226

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.9	8.9#
138	0.0	13.3	19.9#

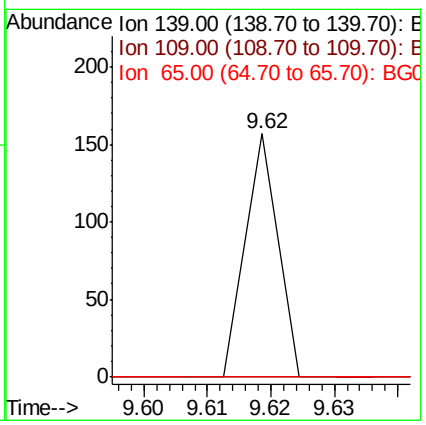


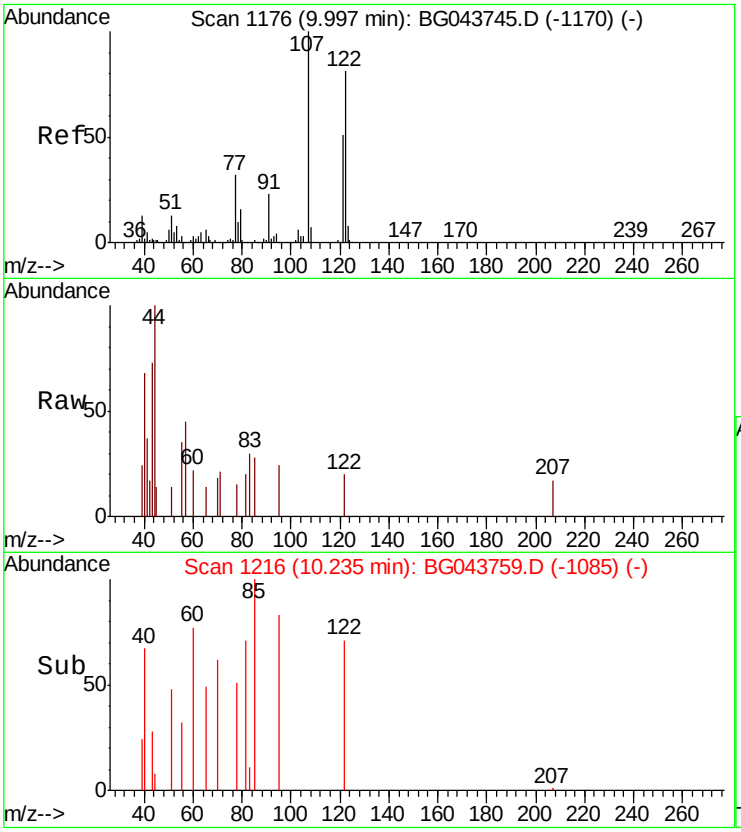


#26
2-Nitrophenol
Concen: 0.052 ng
RT: 9.62 min Scan# 1111
Delta R.T. -0.32 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion:139 Resp: 55

Ion	Ratio	Lower	Upper
139	100		
109	0.0	24.1	36.1#
65	0.0	41.1	61.7#



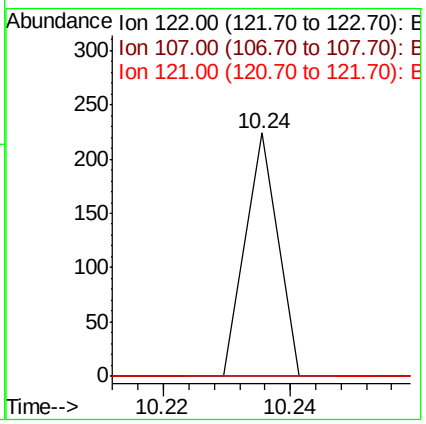


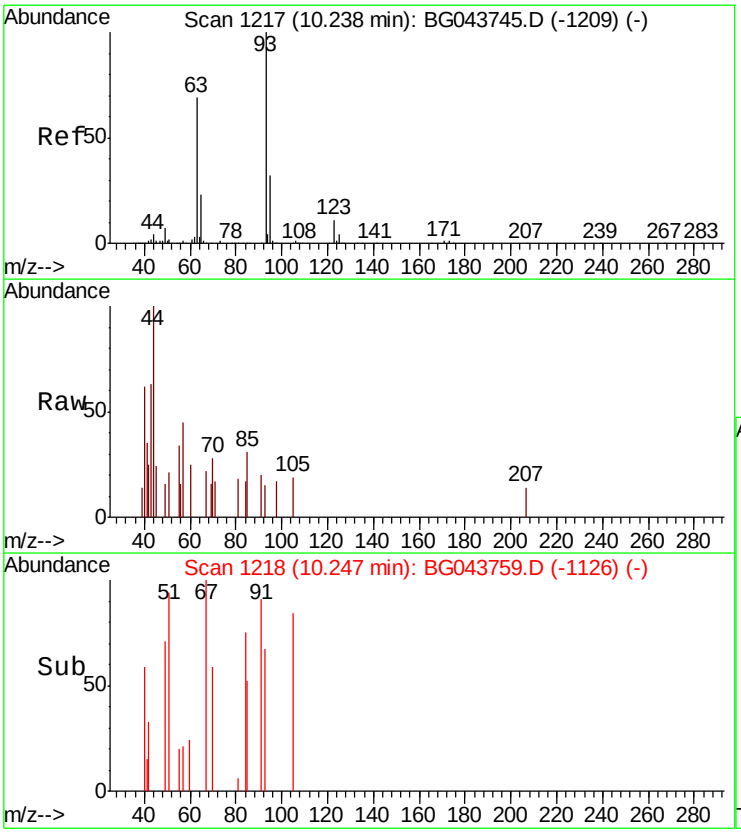
#27
2,4-Dimethylphenol
Concen: 0.038 ng
RT: 10.24 min Scan# 1216
Delta R.T. 0.24 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 79

Ion	Ratio	Lower	Upper
122	100		
107	0.0	98.5	147.7#
121	0.0	49.6	74.4#

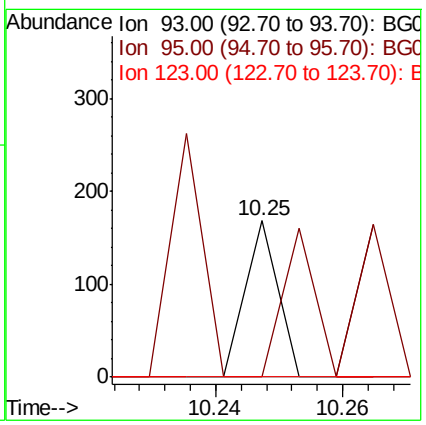


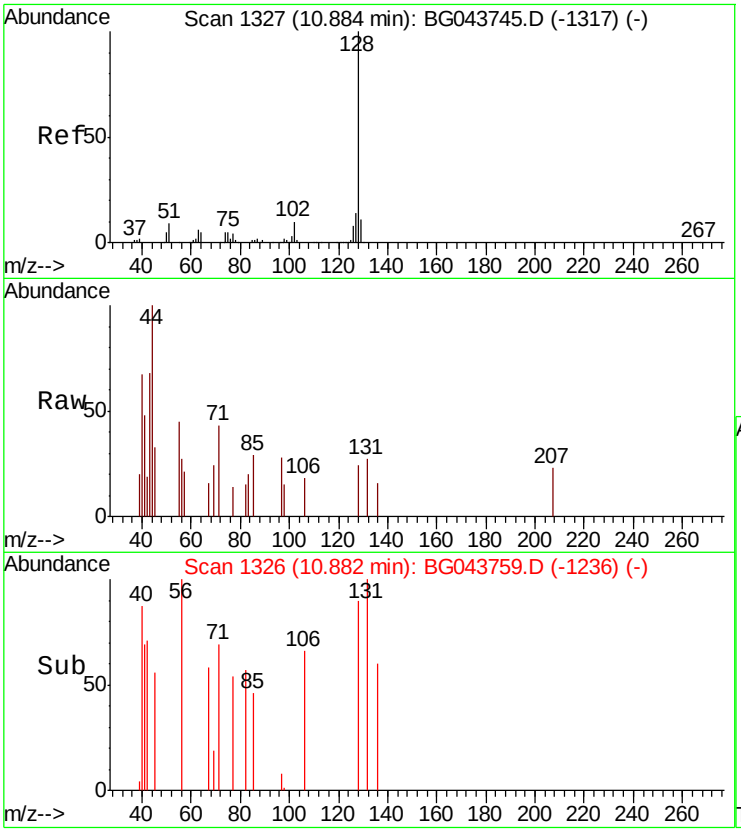


#28
bis(2-Chloroethoxy)methane
Concen: 0.016 ng
RT: 10.25 min Scan# 1218
Delta R.T. 0.01 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion: 93 Resp: 59

Ion	Ratio	Lower	Upper
93	100		
95	0.0	26.0	39.0#
123	0.0	8.7	13.1#



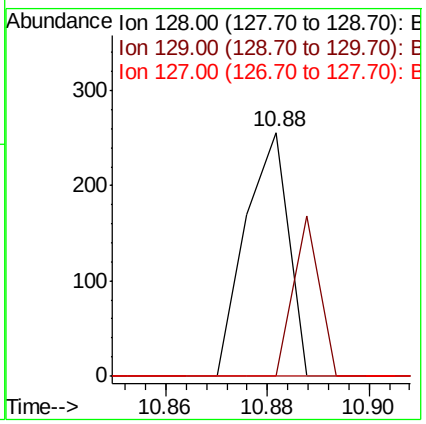


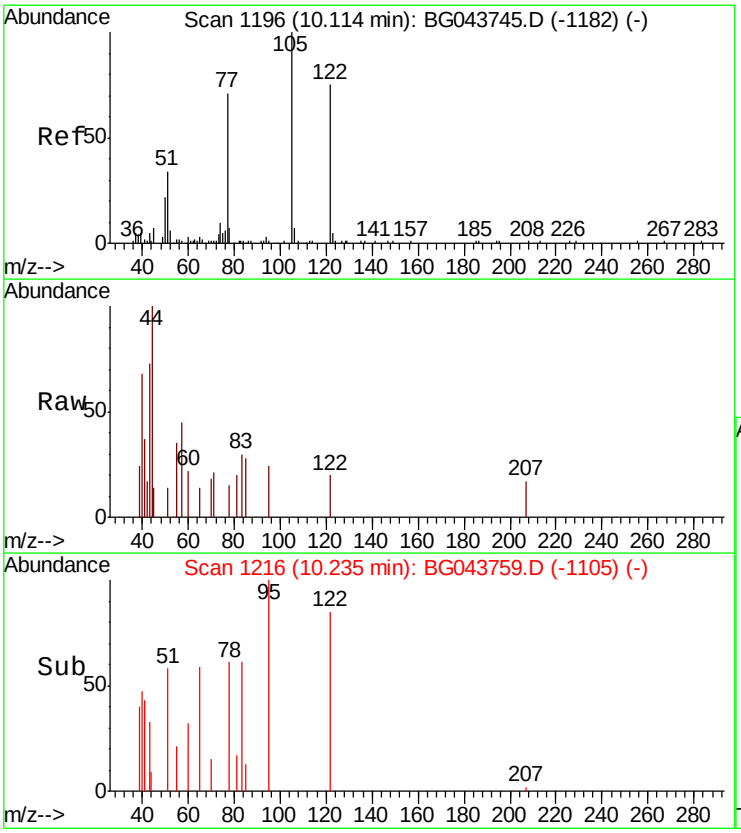
#31
Naphthalene
Concen: 0.019 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 150

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.1	13.7#
127	0.0	11.4	17.0#

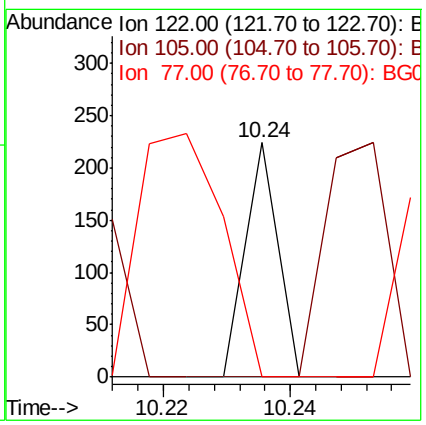


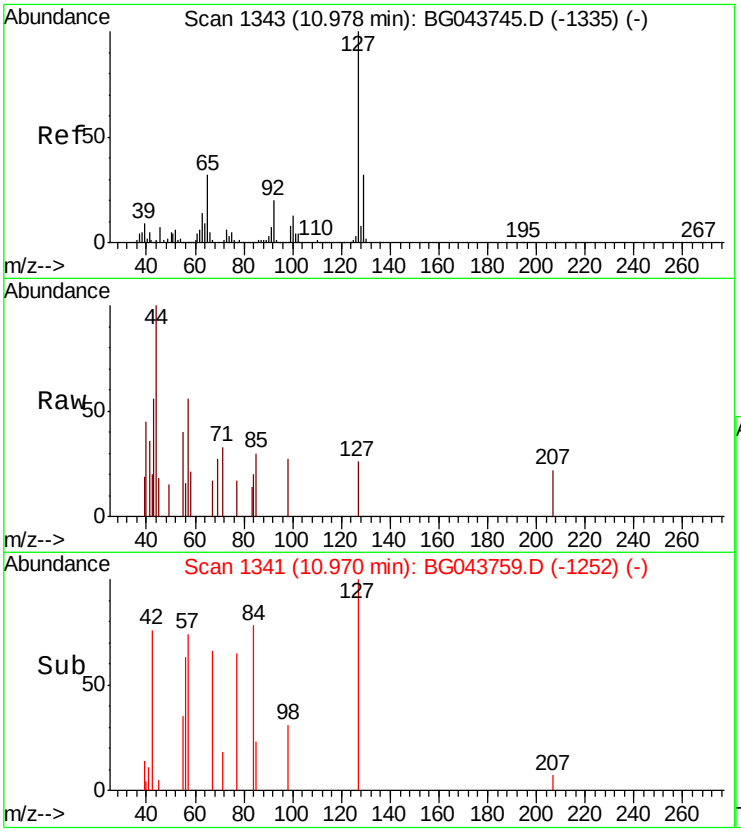


#32
Benzoic acid
Concen: 0.052 ng
RT: 10.24 min Scan# 1216
Delta R.T. 0.12 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion:122 Resp: 79

Ion	Ratio	Lower	Upper
122	100		
105	0.0	109.3	149.3#
77	0.0	76.1	116.1#



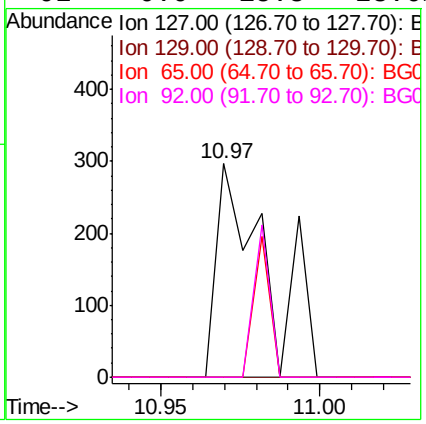


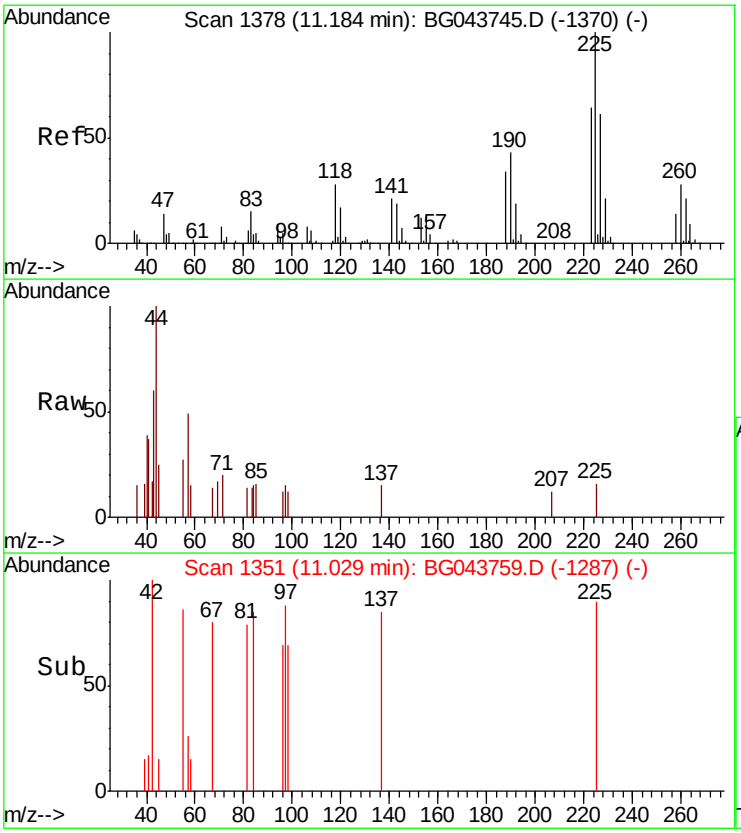
#33
4-Chloroaniline
Concen: 0.086 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 326

Ion	Ratio	Lower	Upper
127	100		
129	0.0	25.9	38.9#
65	0.0	25.8	38.8#
92	0.0	15.8	23.6#

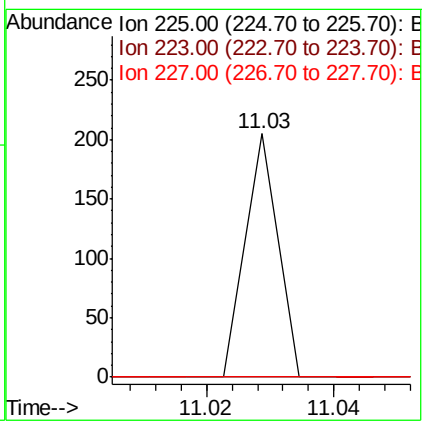


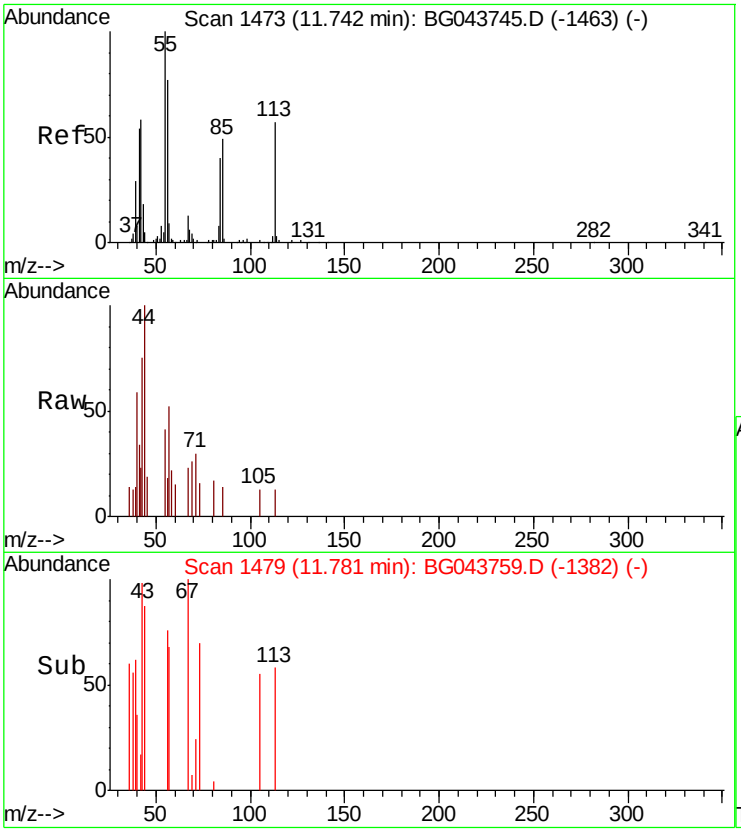


#34
Hexachlorobutadiene
Concen: 0.037 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.15 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion:225 Resp: 72

Ion	Ratio	Lower	Upper
225	100		
223	0.0	51.2	76.8#
227	0.0	51.0	76.4#



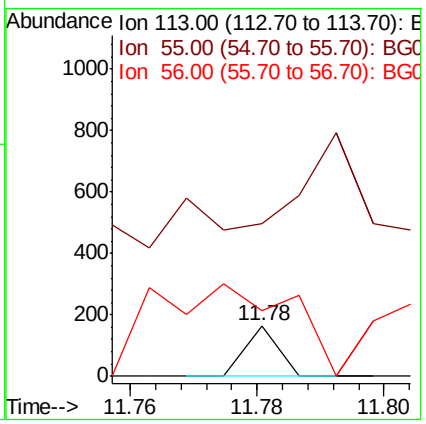


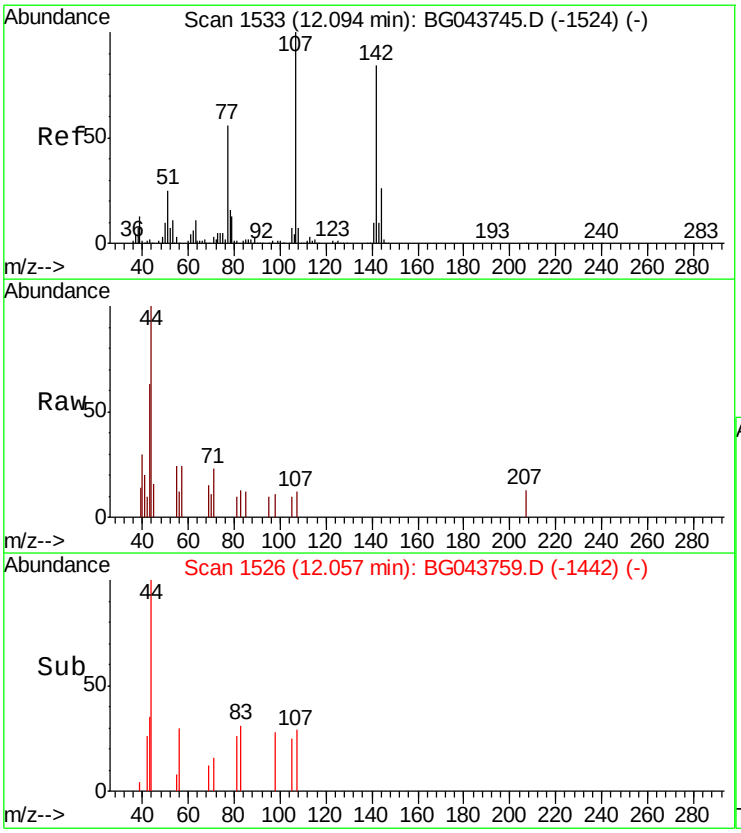
#35
Caprolactam
Concen: 0.056 ng
RT: 11.78 min Scan# 1479
Delta R.T. 0.04 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 58

Ion	Ratio	Lower	Upper
113	100		
55	304.3	160.9	200.9#
56	131.1	116.8	156.8

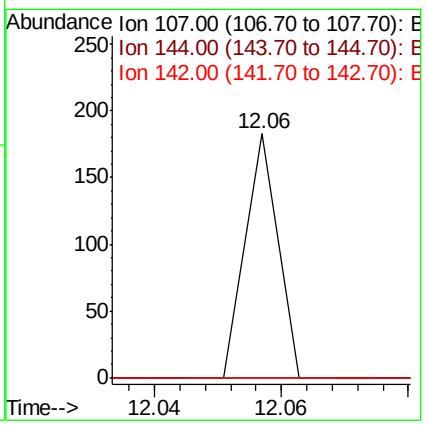


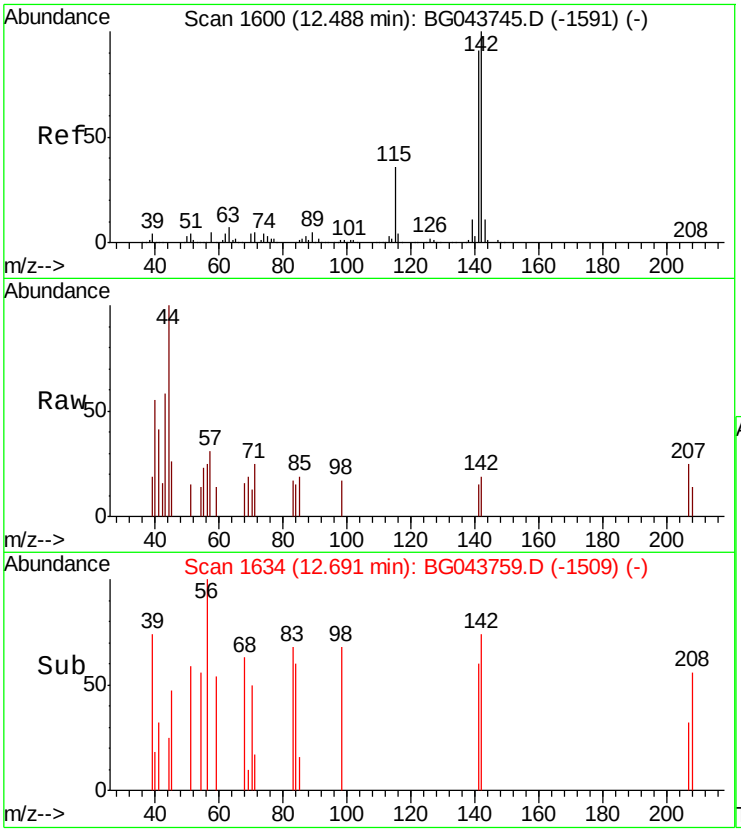


#36
4-Chloro-3-methylphenol
Concen: 0.023 ng
RT: 12.06 min Scan# 1526
Delta R.T. -0.04 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion:107 Resp: 65

Ion	Ratio	Lower	Upper
107	100		
144	0.0	21.0	31.4#
142	0.0	67.0	100.4#



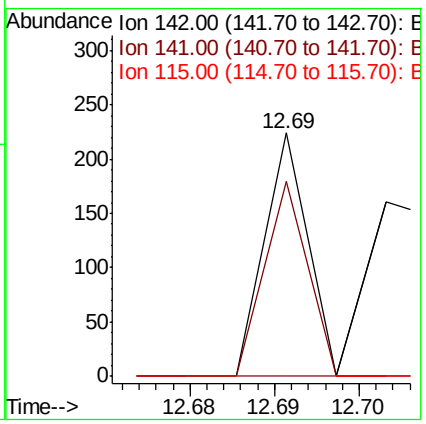


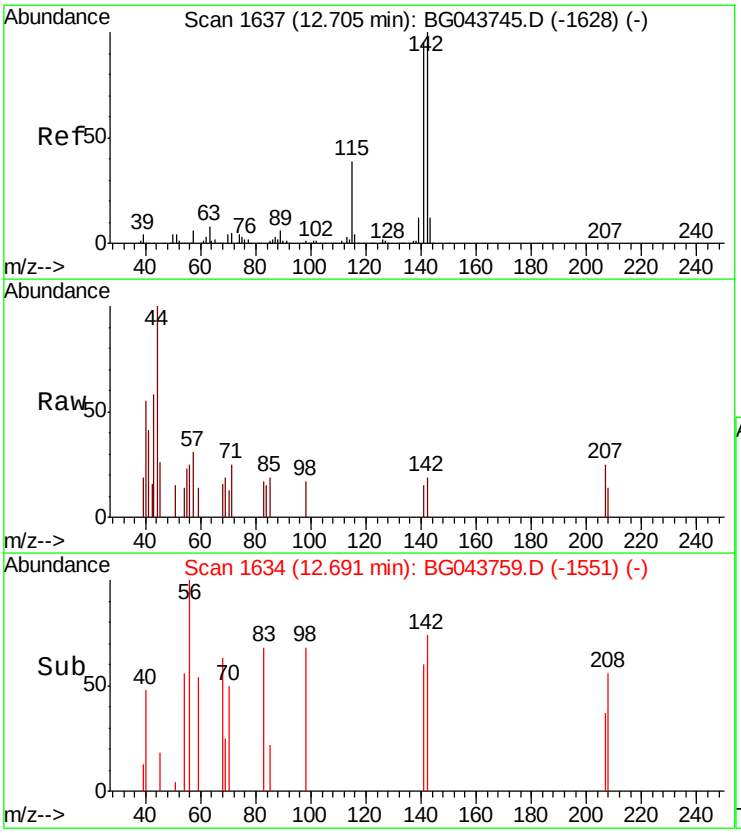
#37
2-Methylnaphthalene
Concen: 0.013 ng
RT: 12.69 min Scan# 1634
Delta R.T. 0.20 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 79

Ion	Ratio	Lower	Upper
142	100		
141	80.4	72.8	109.2
115	0.0	28.9	43.3#

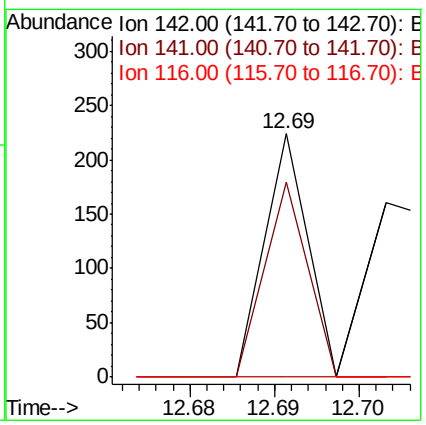


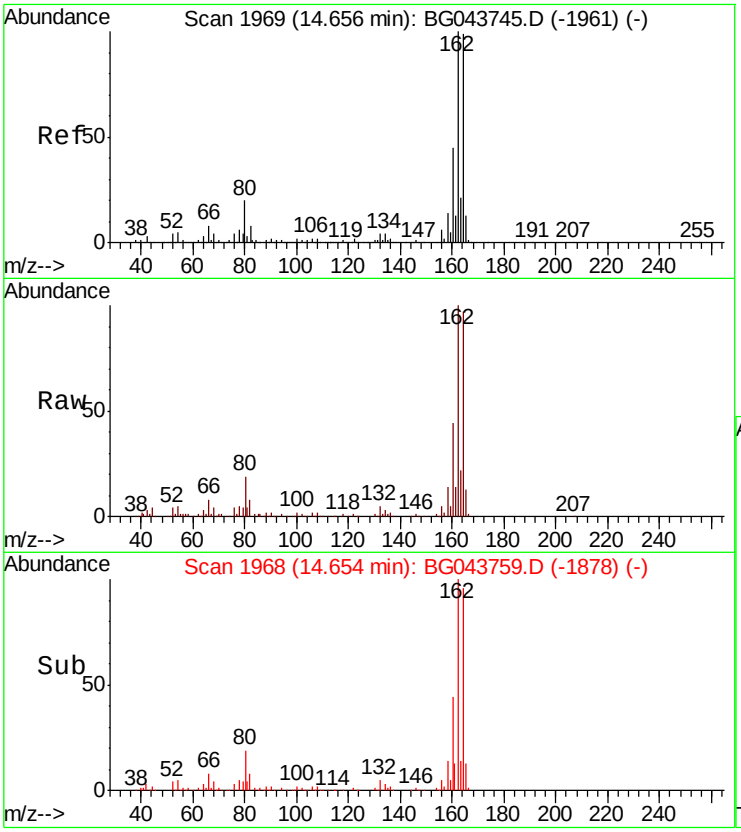


#38
1-Methylnaphthalene
Concen: 0.014 ng
RT: 12.69 min Scan# 1634
Delta R.T. -0.01 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion:142 Resp: 79

Ion	Ratio	Lower	Upper
142	100		
141	80.4	75.8	113.8
116	0.0	3.4	5.0#



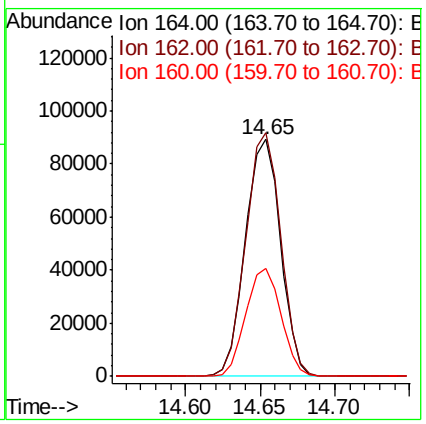


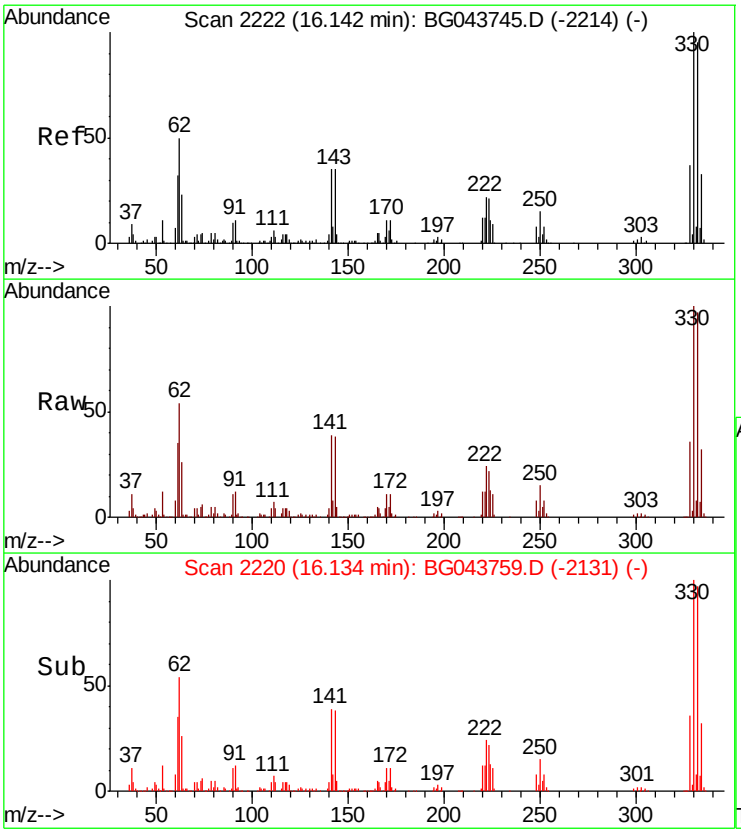
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 145064

Ion	Ratio	Lower	Upper
164	100		
162	102.9	80.6	121.0
160	45.5	36.3	54.5

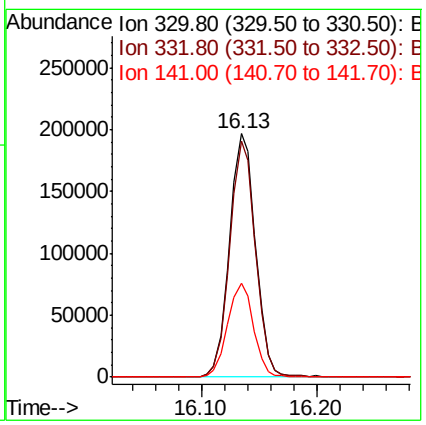


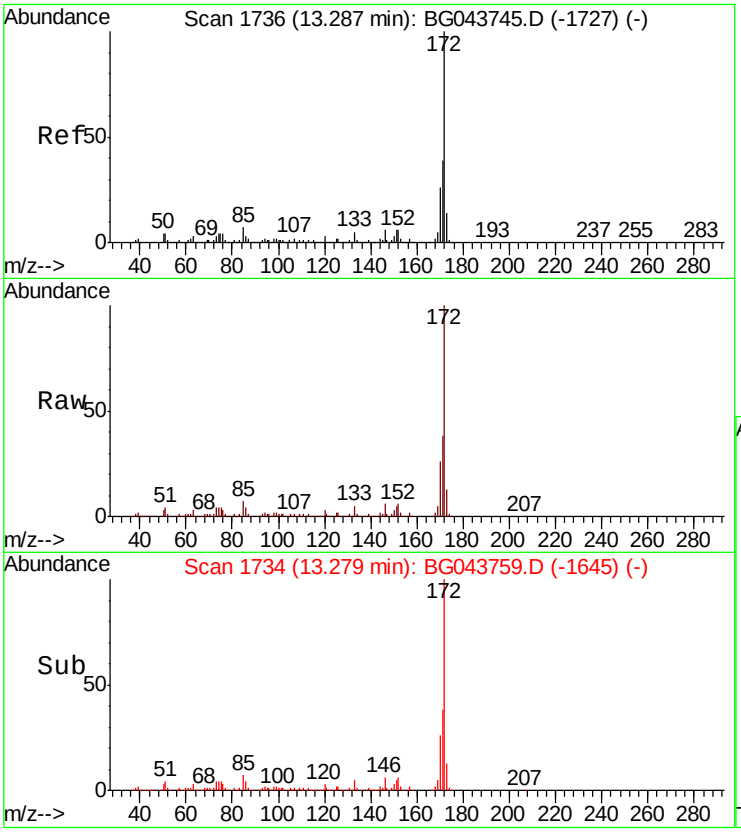


#42
2,4,6-Tribromophenol
Concen: 175.362 ng
RT: 16.13 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion:330 Resp: 306830

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.3	115.9
141	38.4	31.4	47.2



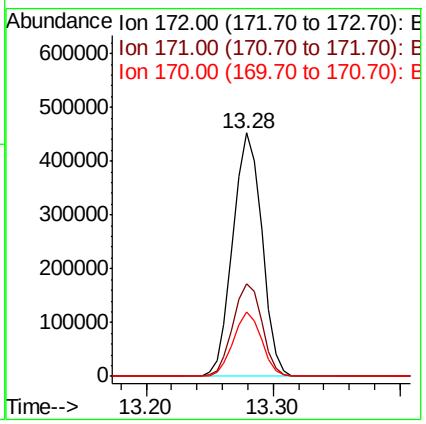


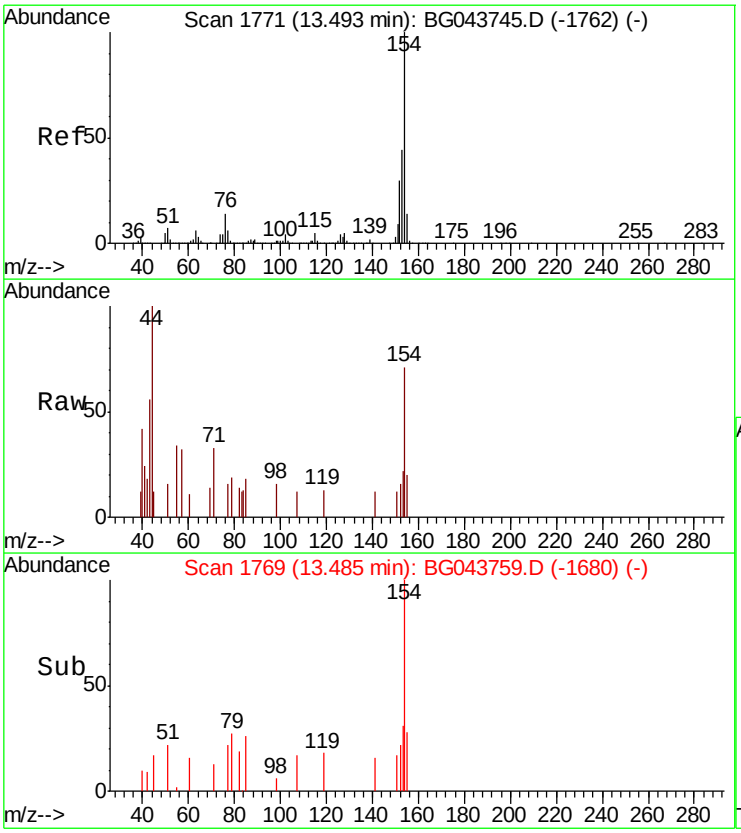
#45
2-Fluorobiphenyl
Concen: 81.516 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 719379

Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.0	46.6
170	26.3	21.0	31.4

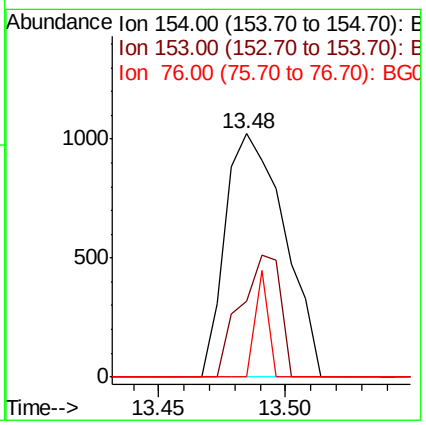


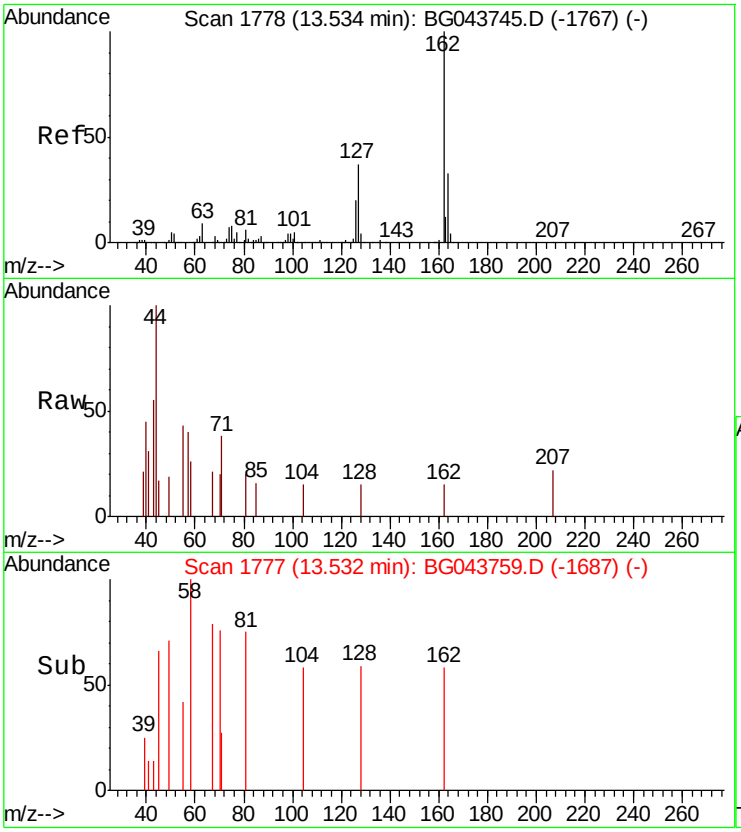


#46
1,1'-Biphenyl
Concen: 0.165 ng
RT: 13.48 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion:154 Resp: 1664

Ion	Ratio	Lower	Upper
154	100		
153	31.0	23.5	63.5
76	0.0	0.0	33.6



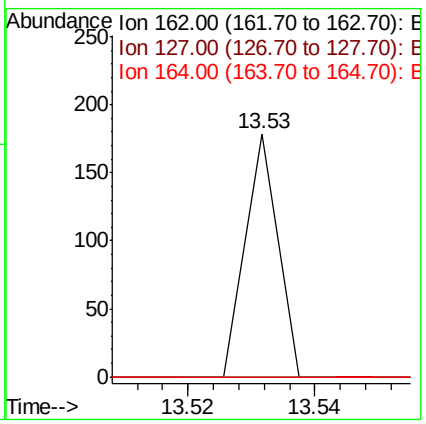


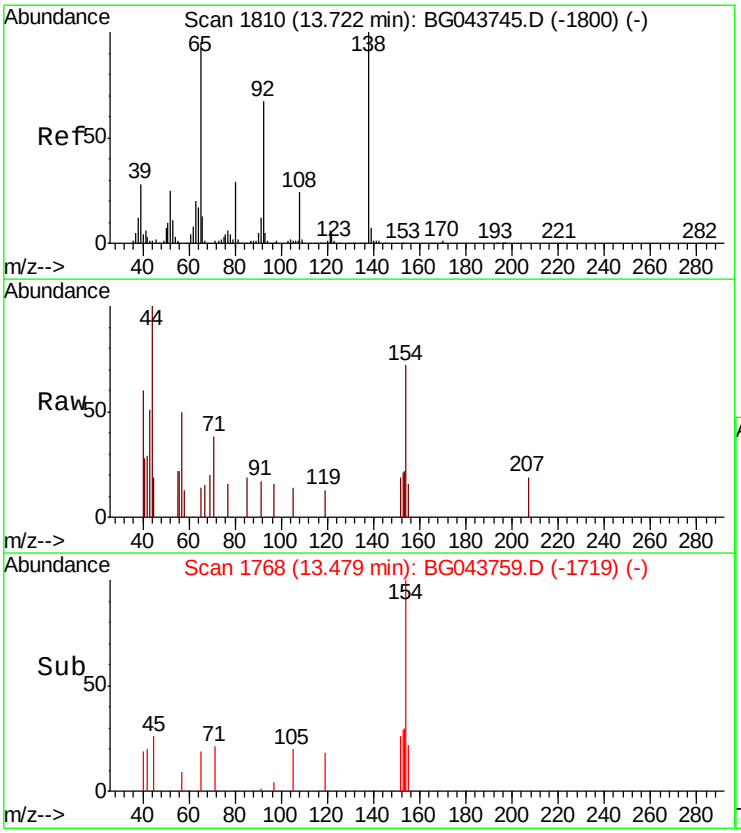
#47
2-Chloronaphthalene
Concen: 0.008 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 63

Ion	Ratio	Lower	Upper
162	100		
127	0.0	30.0	45.0#
164	0.0	26.4	39.6#

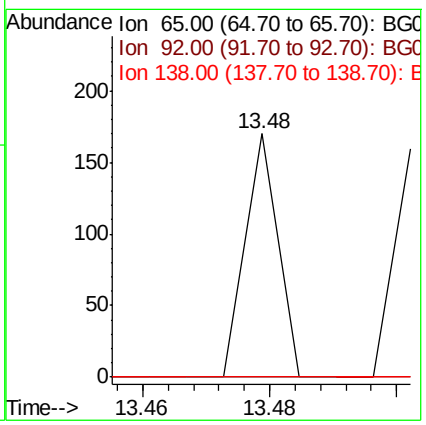


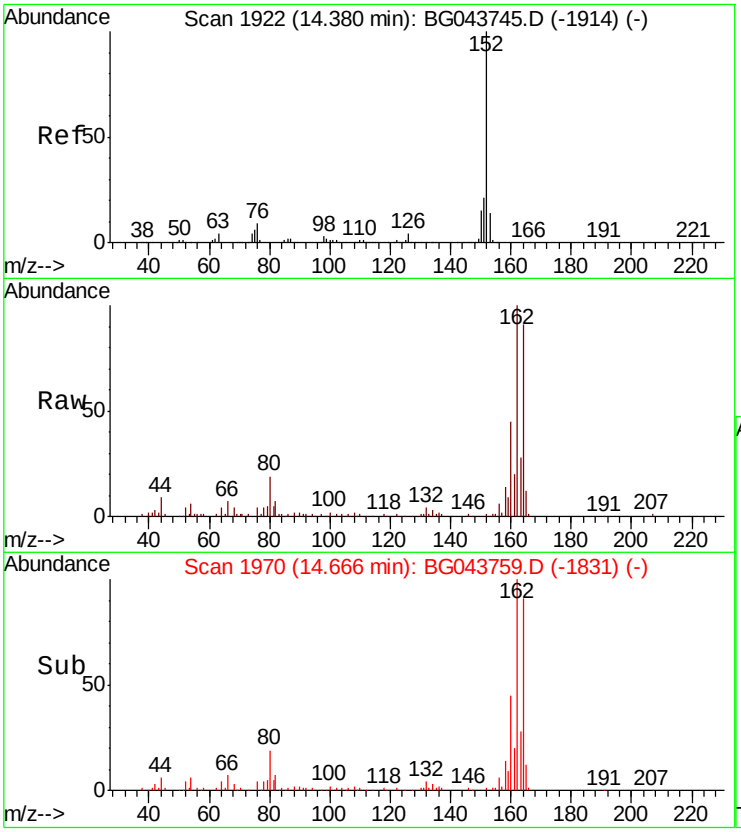


#48
2-Nitroaniline
Concen: 0.025 ng
RT: 13.48 min Scan# 1768
Delta R.T. -0.24 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion: 65 Resp: 60

Ion	Ratio	Lower	Upper
65	100		
92	0.0	56.1	84.1#
138	0.0	84.2	126.4#



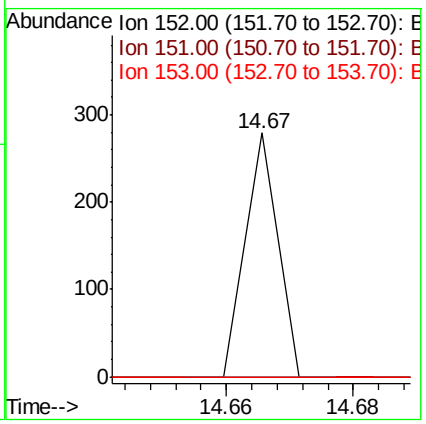


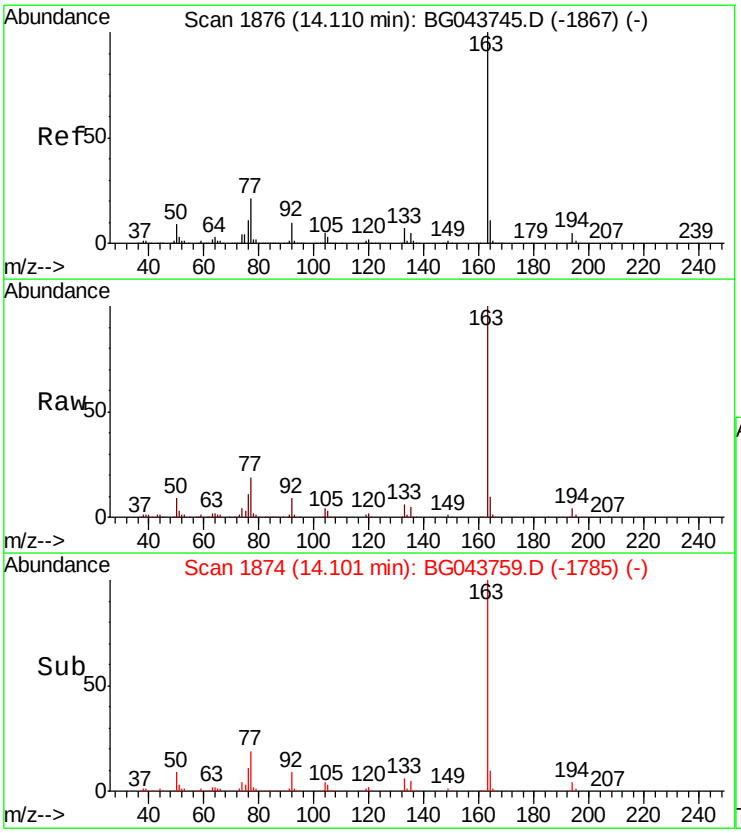
#49
Acenaphthylene
Concen: 0.008 ng
RT: 14.67 min Scan# 1970
Delta R.T. 0.29 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 98

Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.0	25.6#
153	0.0	10.8	16.2#

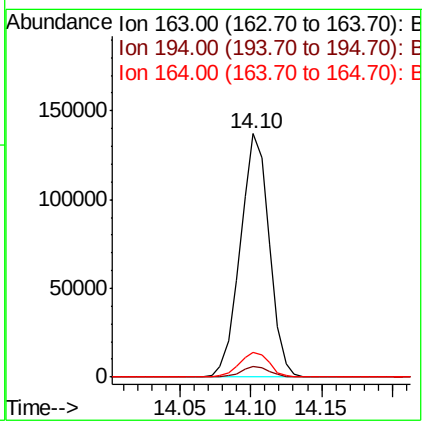


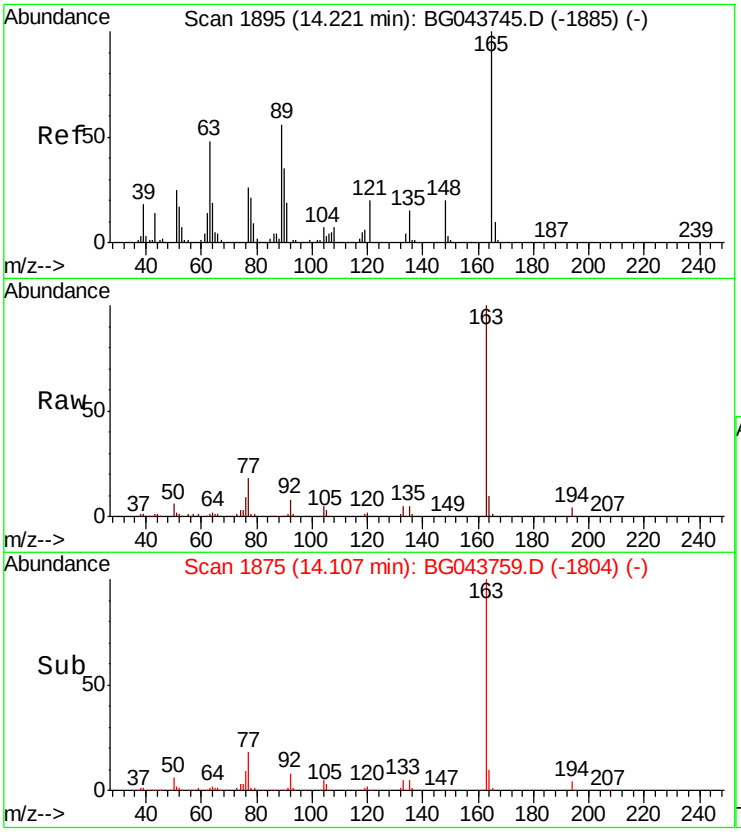


#50
Dimethylphthalate
Concen: 17.089 ng
RT: 14.10 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion:163 Resp: 196377

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.7	5.5
164	10.2	8.7	13.1



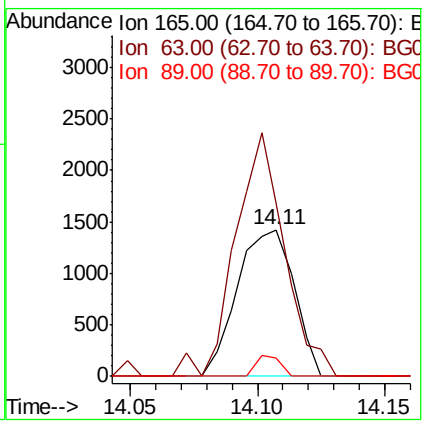


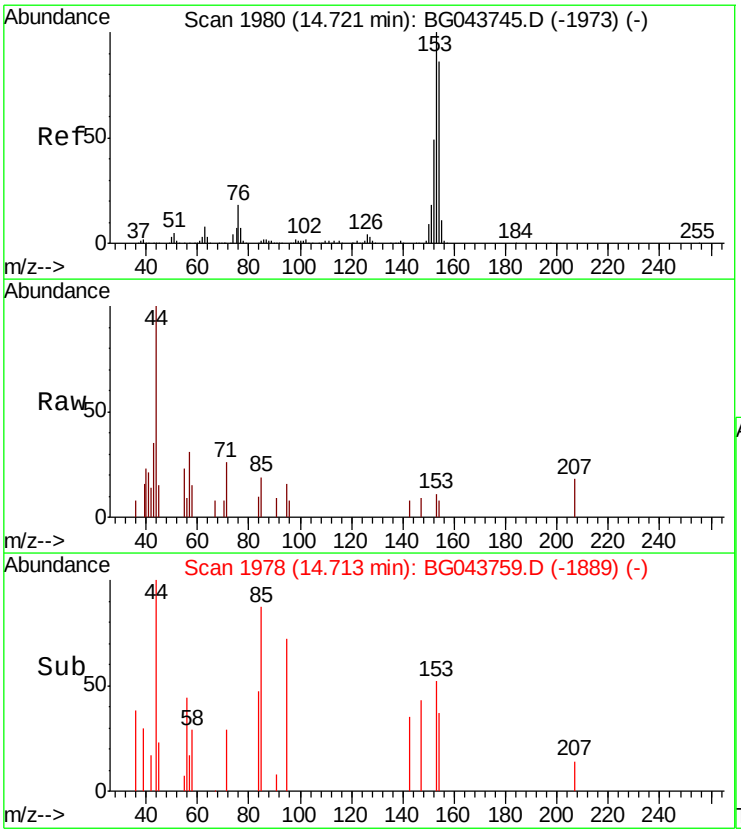
#51
2,6-Dinitrotoluene
Concen: 1.032 ng
RT: 14.11 min Scan# 1875
Delta R.T. -0.11 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 2202

Ion	Ratio	Lower	Upper
165	100		
63	118.1	43.4	65.2#
89	12.8	44.6	67.0#

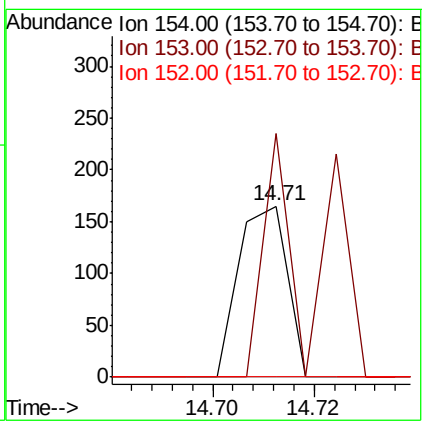


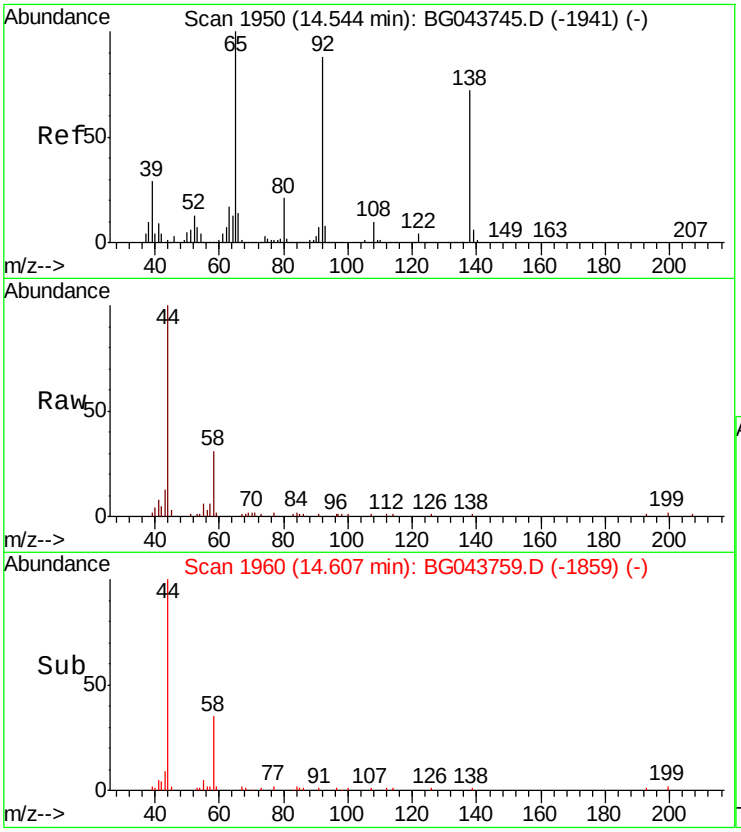


#52
Acenaphthene
Concen: 0.013 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion:154 Resp: 111

Ion	Ratio	Lower	Upper
154	100		
153	142.4	92.9	139.3#
152	0.0	45.2	67.8#



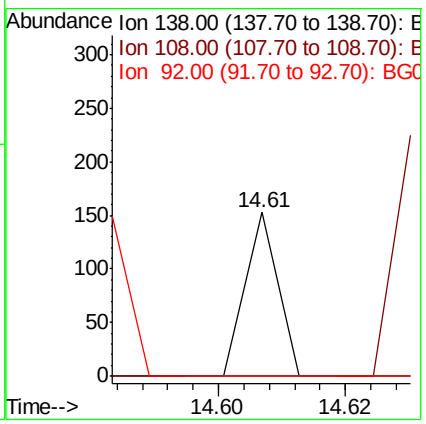


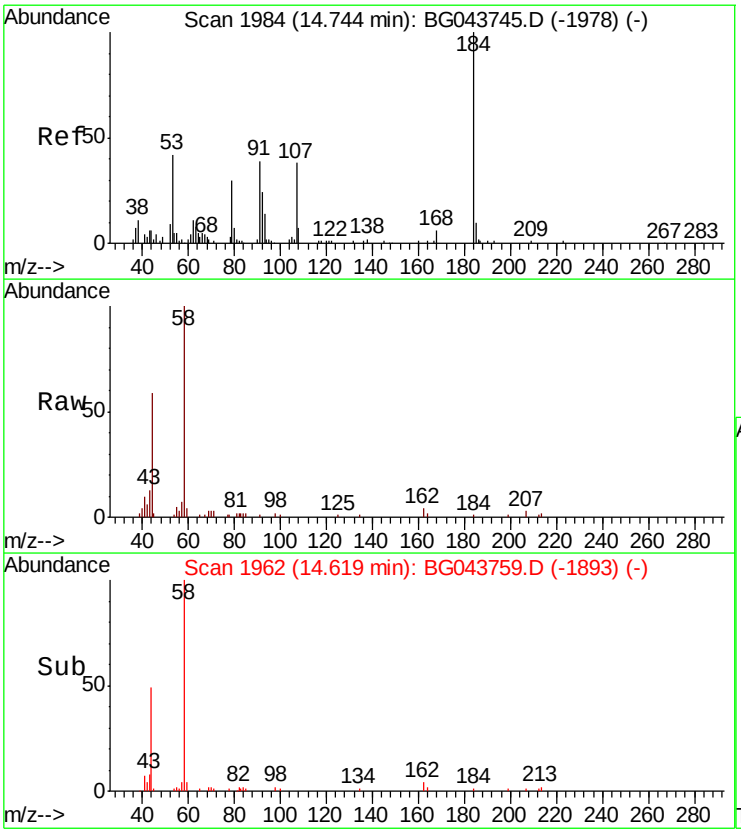
#53
3-Nitroaniline
Concen: 0.022 ng
RT: 14.61 min Scan# 1960
Delta R.T. 0.06 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 54

Ion	Ratio	Lower	Upper
138	100		
108	0.0	11.7	17.5#
92	0.0	97.2	145.8#

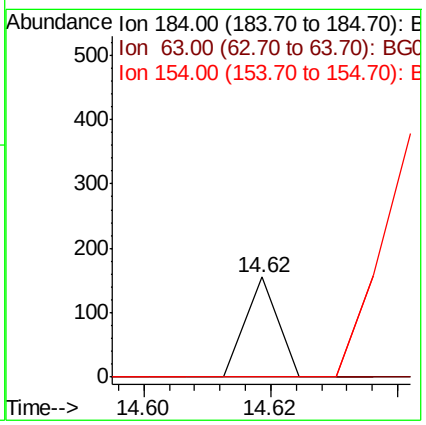


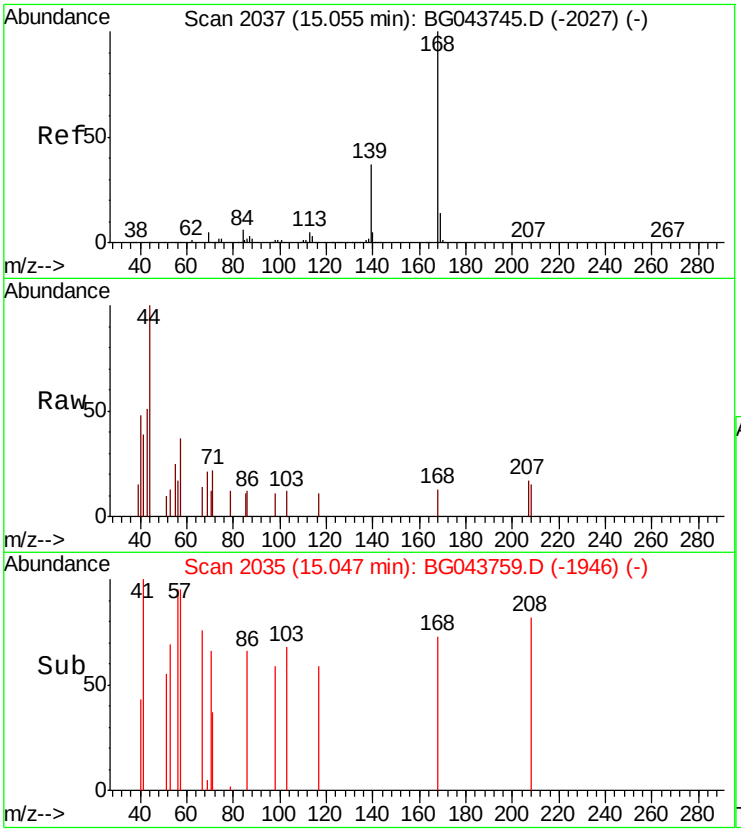


#54
2,4-Dinitrophenol
Concen: 0.063 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.13 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion:184 Resp: 55

Ion	Ratio	Lower	Upper
184	100		
63	0.0	52.4	78.6#
154	0.0	92.8	139.2#



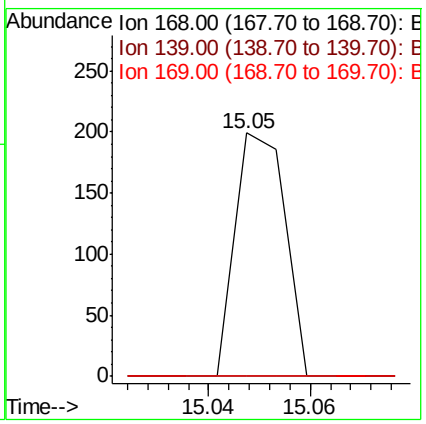


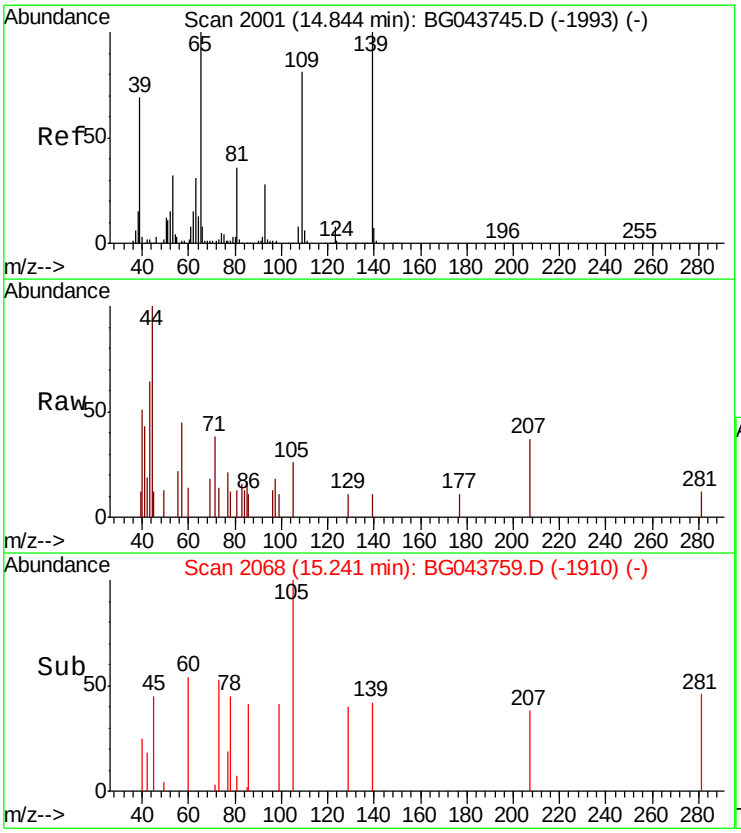
#55
Dibenzofuran
Concen: 0.011 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 136

Ion	Ratio	Lower	Upper
168	100		
139	0.0	29.4	44.2#
169	0.0	11.3	16.9#

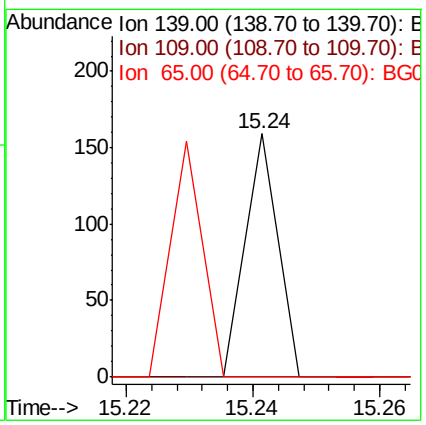


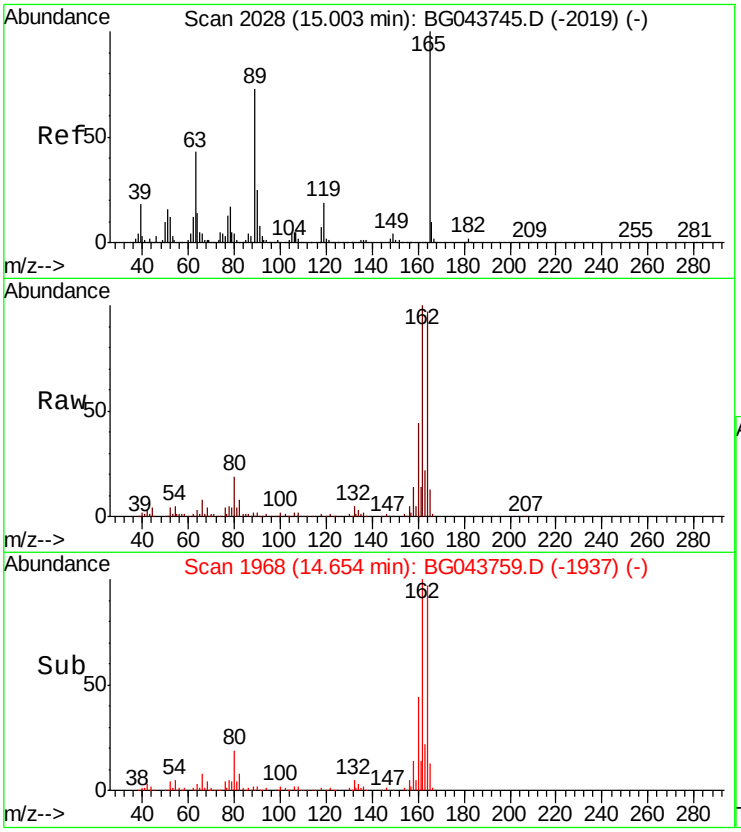


#56
4-Nitrophenol
Concen: 0.027 ng
RT: 15.24 min Scan# 2068
Delta R.T. 0.40 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion:139 Resp: 56

Ion	Ratio	Lower	Upper
139	100		
109	0.0	61.4	101.4#
65	0.0	80.3	120.3#



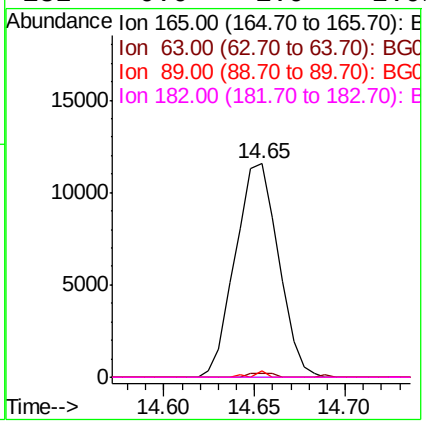


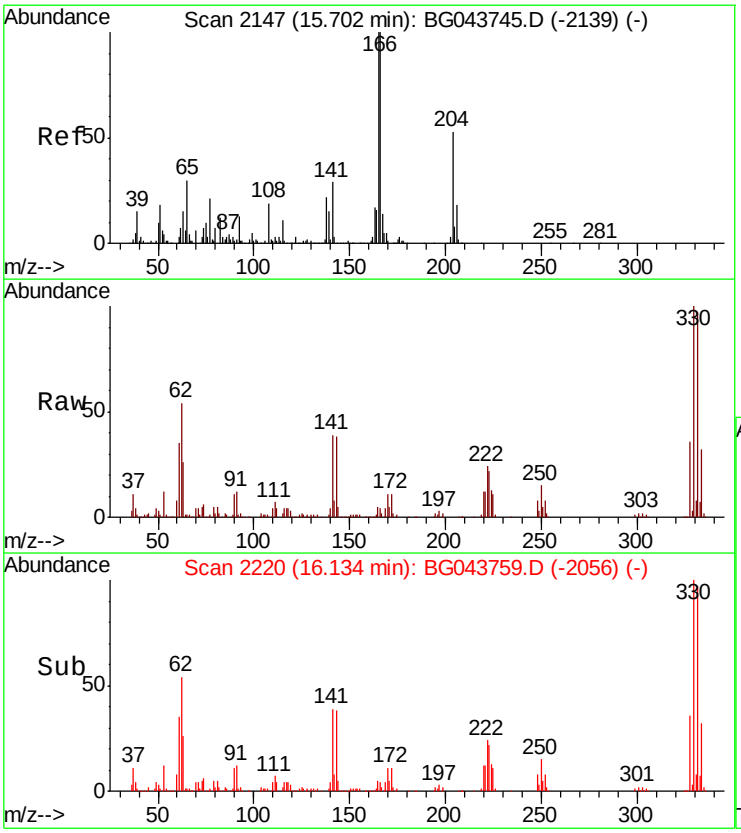
#57
2,4-Dinitrotoluene
Concen: 6.490 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.35 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 19207

Ion	Ratio	Lower	Upper
165	100		
63	1.6	34.6	51.8#
89	2.7	58.3	87.5#
182	0.0	1.9	2.9#

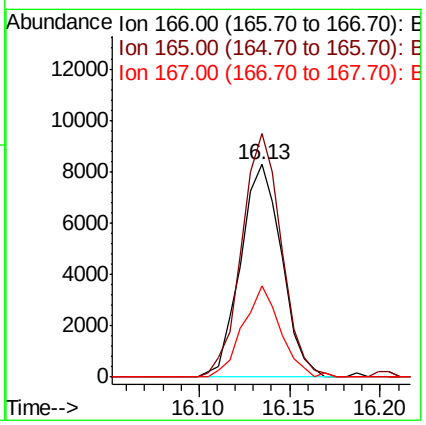


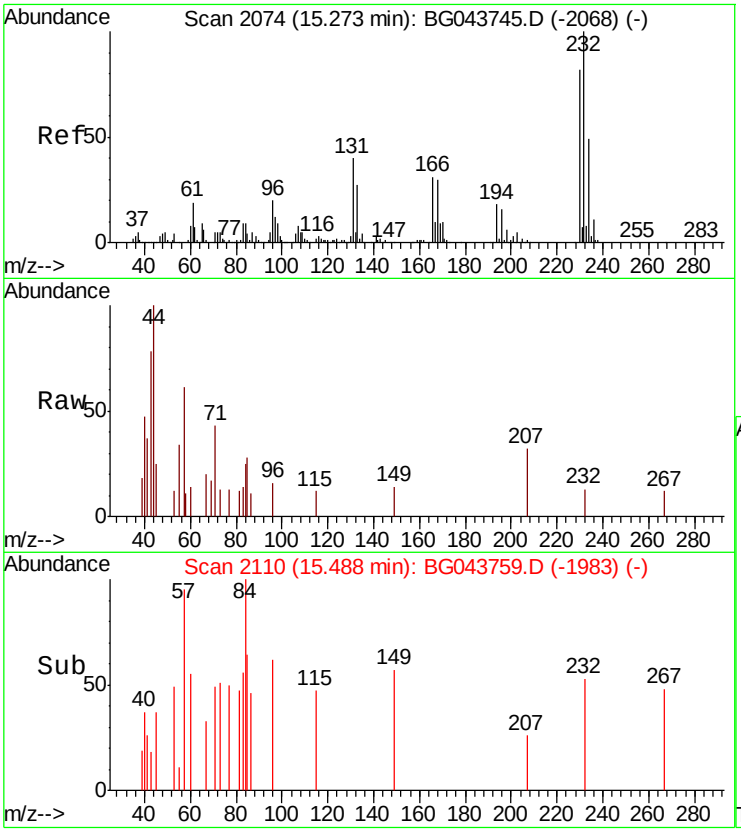


#58
Fluorene
Concen: 1.240 ng
RT: 16.13 min Scan# 2220
Delta R.T. 0.43 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion:166 Resp: 13073

Ion	Ratio	Lower	Upper
166	100		
165	114.5	79.9	119.9
167	42.8	11.4	17.0#



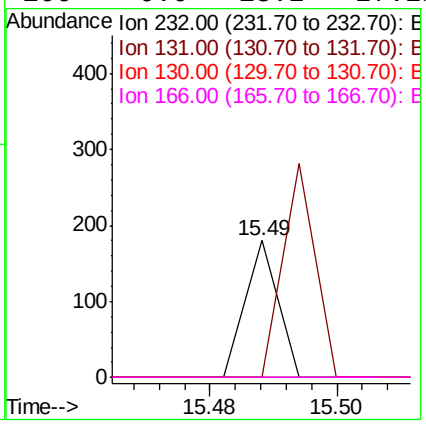


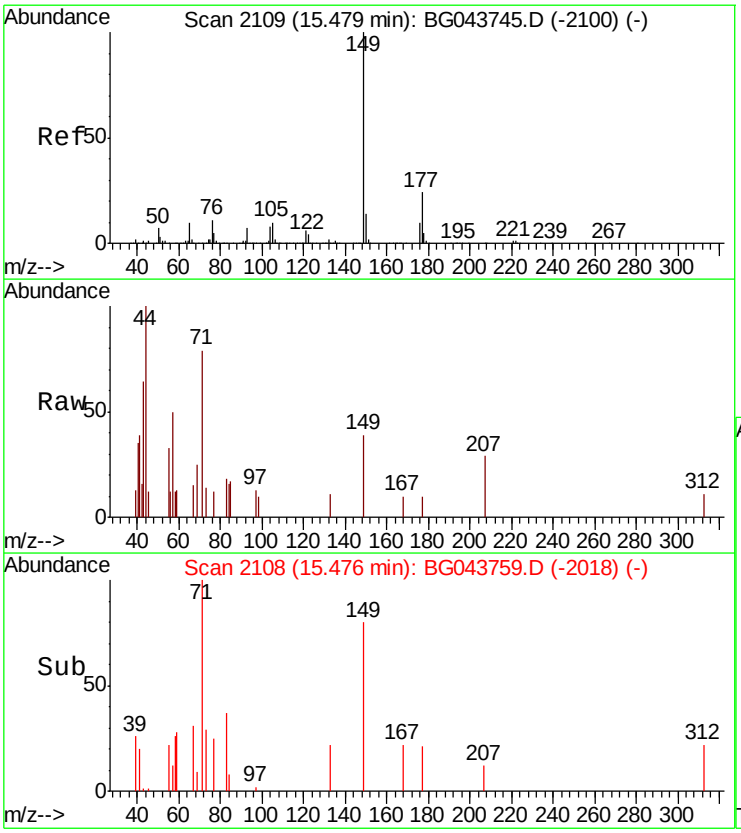
#59
2,3,4,6-Tetrachlorophenol
Concen: 0.020 ng
RT: 15.49 min Scan# 2110
Delta R.T. 0.22 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:232 Resp: 63

Ion	Ratio	Lower	Upper
232	100		
131	157.1	27.0	40.6#
130	0.0	1.6	2.4#
166	0.0	18.2	27.2#

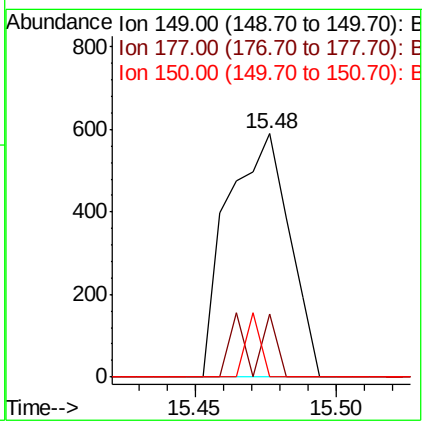


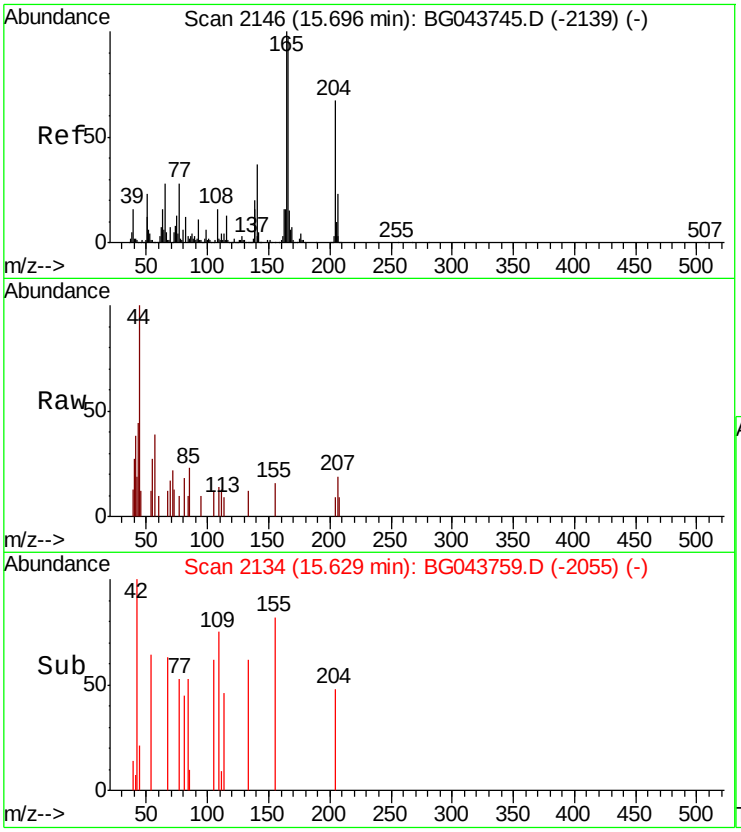


#60
Diethylphthalate
Concen: Below Cal
RT: 15.48 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion:149 Resp: 895

Ion	Ratio	Lower	Upper
149	100		
177	25.9	19.3	28.9
150	0.0	11.1	16.7#



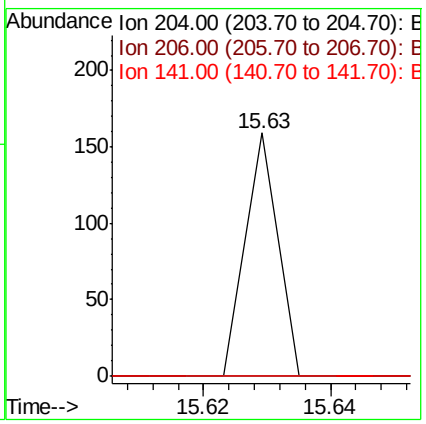


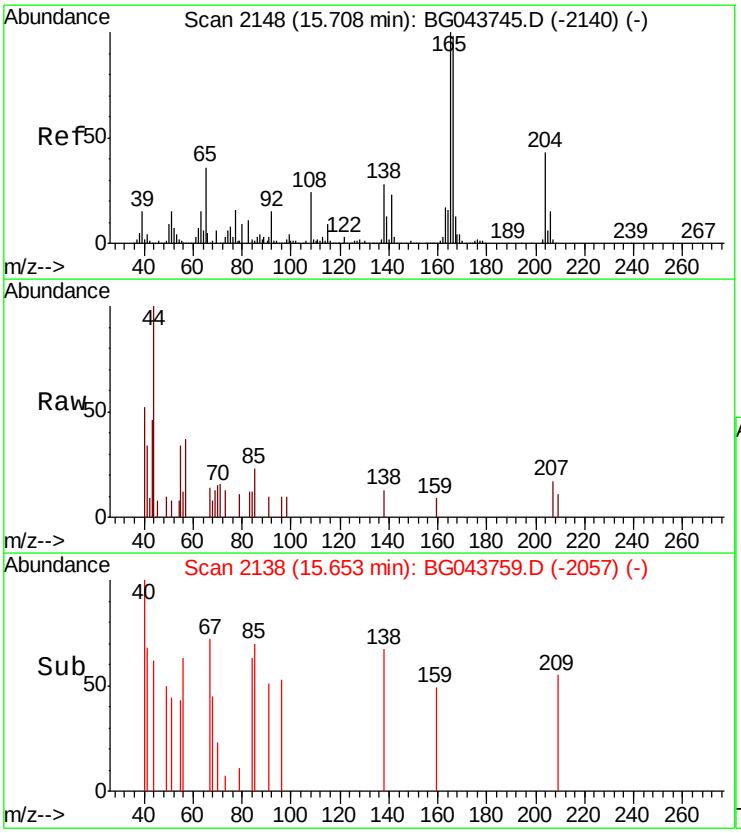
#61
4-Chlorophenyl-phenylether
Concen: 0.010 ng
RT: 15.63 min Scan# 2134
Delta R.T. -0.07 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 56

Ion	Ratio	Lower	Upper
204	100		
206	0.0	27.4	41.0#
141	0.0	44.3	66.5#

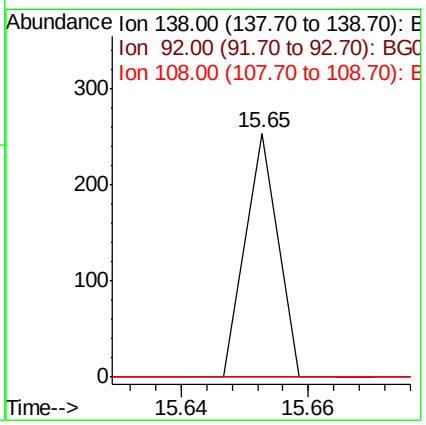


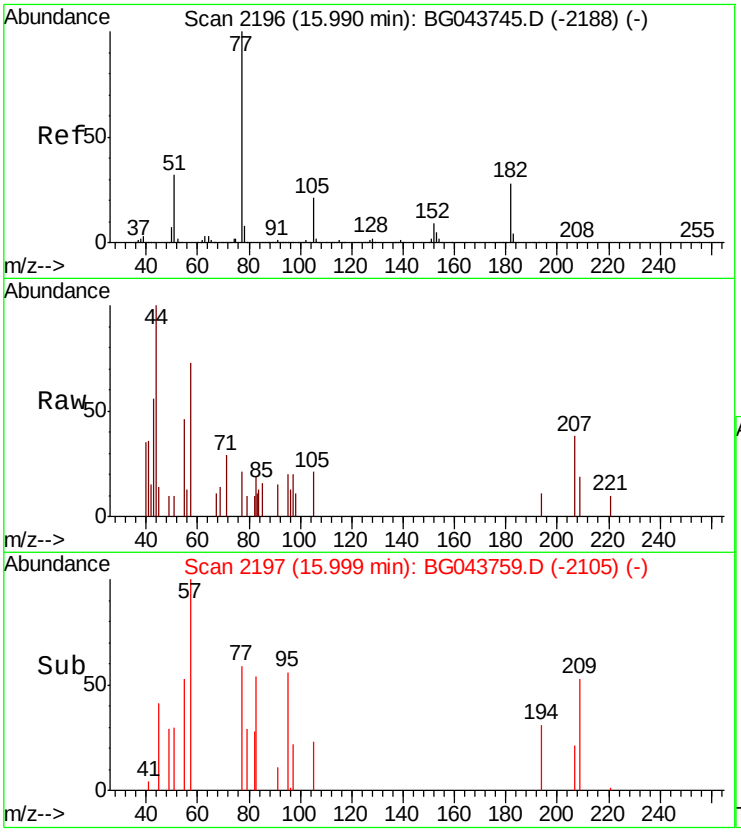


#62
4-Nitroaniline
Concen: 0.031 ng
RT: 15.65 min Scan# 2138
Delta R.T. -0.06 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion:138 Resp: 89

Ion	Ratio	Lower	Upper
138	100		
92	0.0	34.6	74.6#
108	0.0	65.7	105.7#



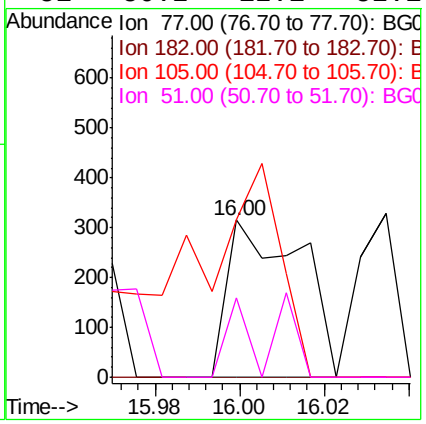


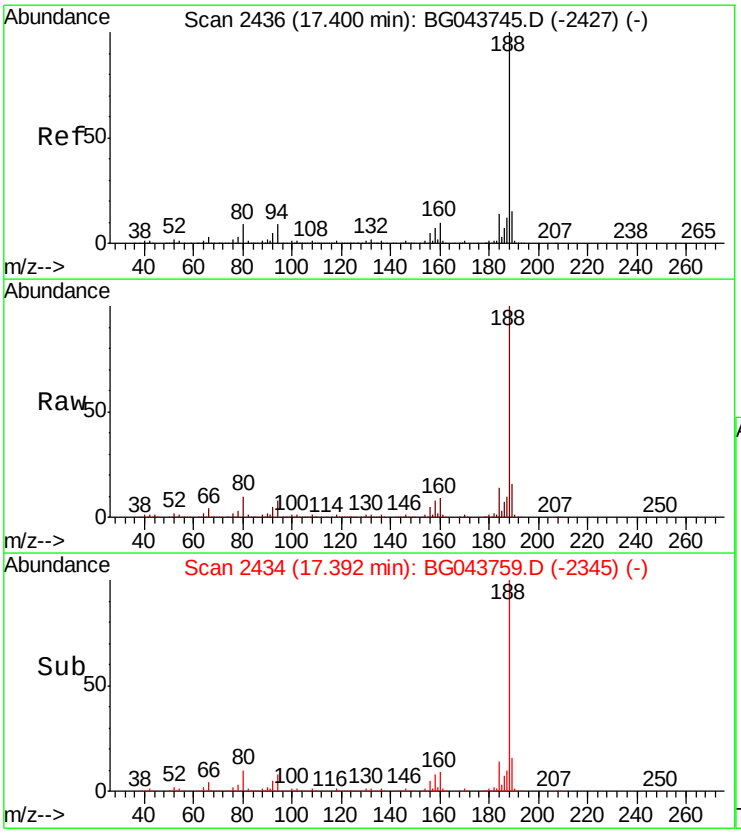
#63
Azobenzene
Concen: 0.035 ng
RT: 16.00 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 377

Ion	Ratio	Lower	Upper
77	100		
182	0.0	7.6	47.6#
105	100.3	0.7	40.7#
51	50.2	12.1	52.1

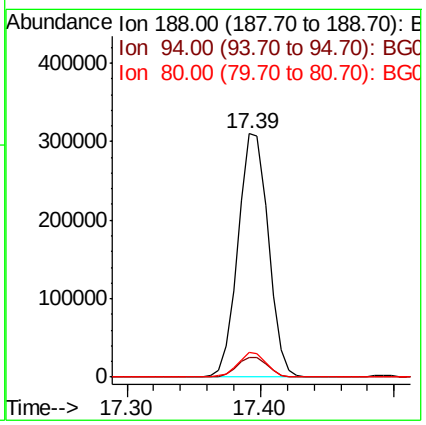


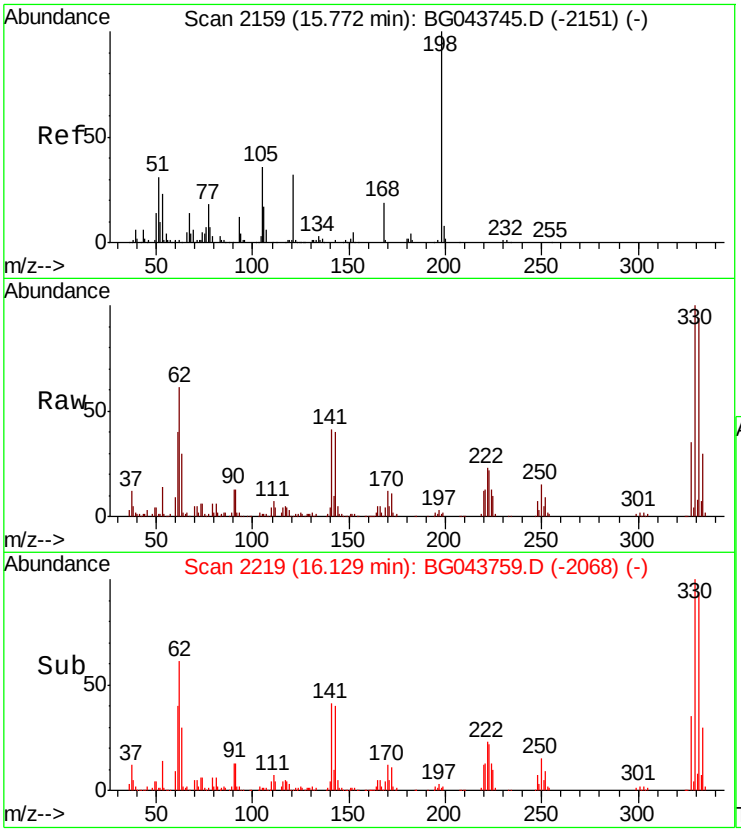


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion:188 Resp: 484205

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.9	10.3
80	10.0	7.5	11.3



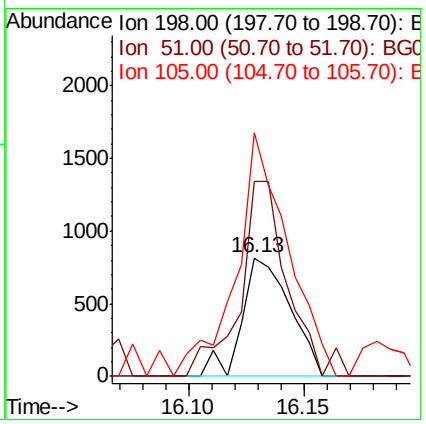


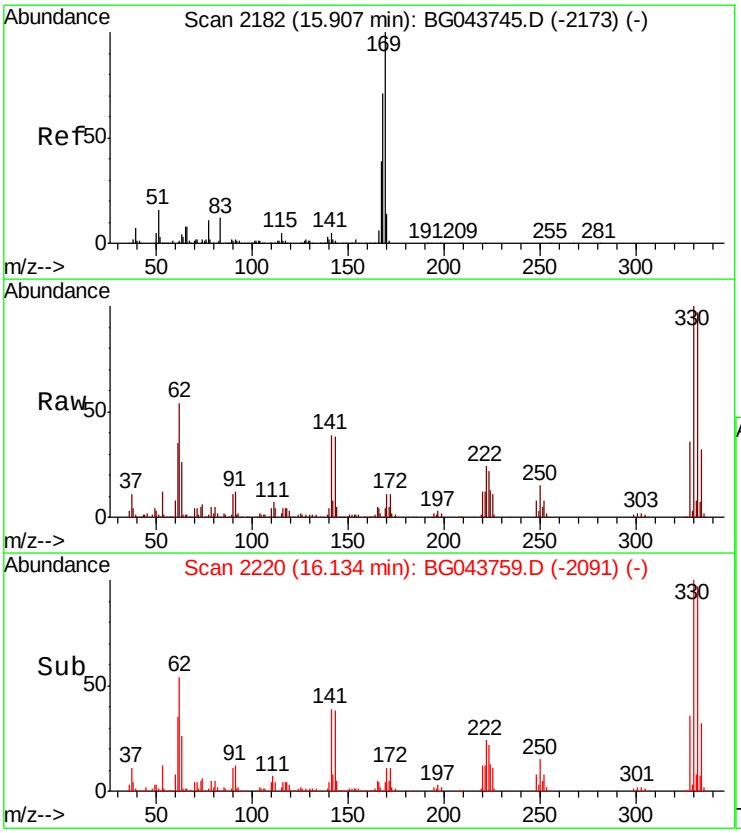
#65
4,6-Dinitro-2-methylphenol
Concen: 4.852 ng
RT: 16.13 min Scan# 2219
Delta R.T. 0.36 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 1186

Ion	Ratio	Lower	Upper
198	100		
51	165.0	16.8	56.8#
105	205.6	17.3	57.3#

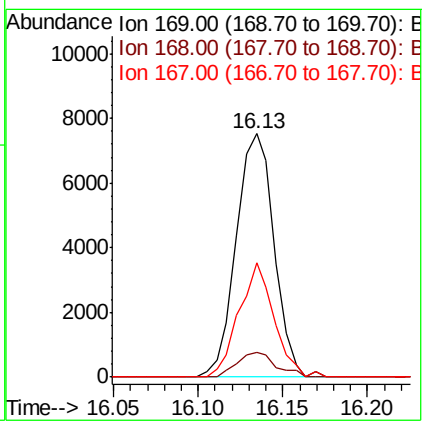


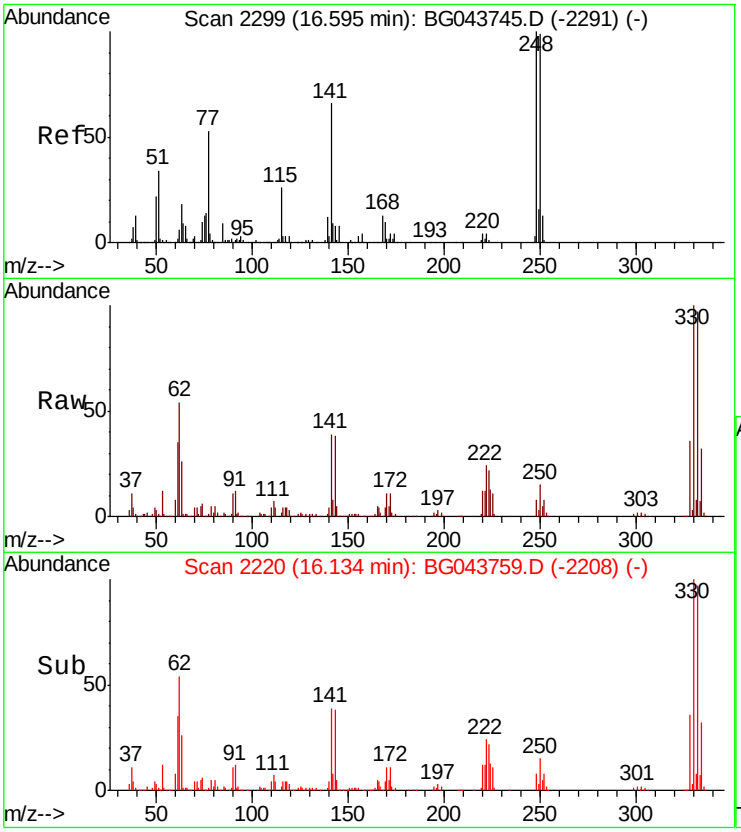


#66
n-Nitrosodiphenylamine
Concen: 0.915 ng
RT: 16.13 min Scan# 2220
Delta R.T. 0.23 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion:169 Resp: 11724

Ion	Ratio	Lower	Upper
169	100		
168	9.9	56.6	85.0#
167	47.0	30.8	46.2#



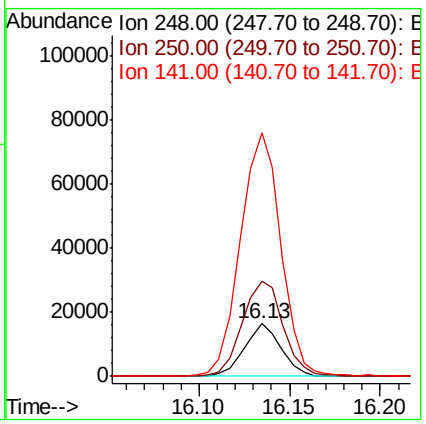


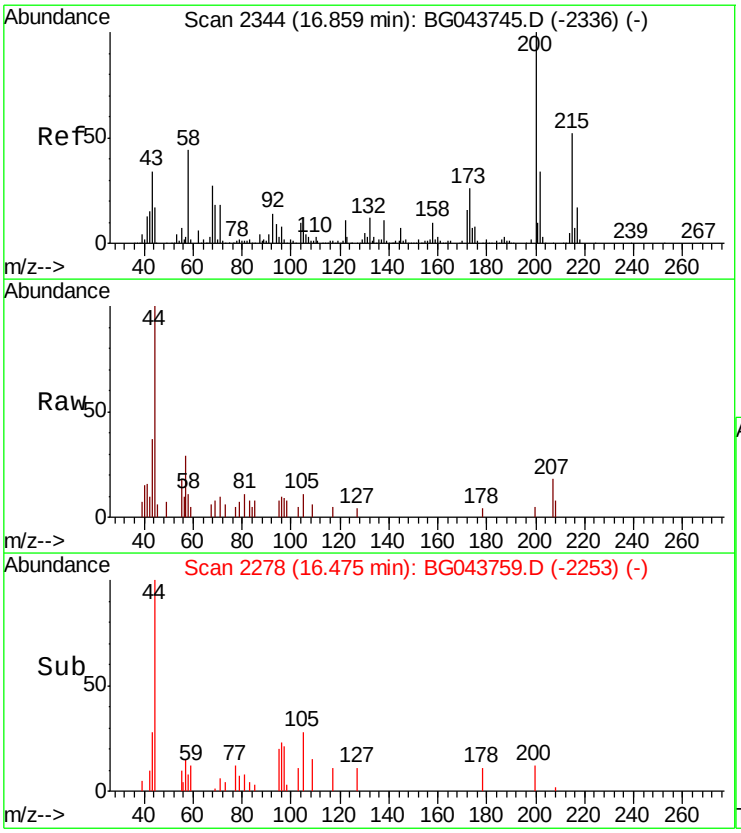
#67
4-Bromophenyl-phenylether
Concen: 4.473 ng
RT: 16.13 min Scan# 2220
Delta R.T. -0.46 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 22842

Ion	Ratio	Lower	Upper
248	100		
250	180.9	79.3	118.9#
141	460.8	53.0	79.6#

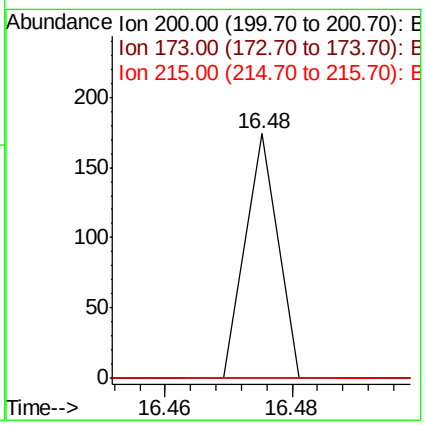


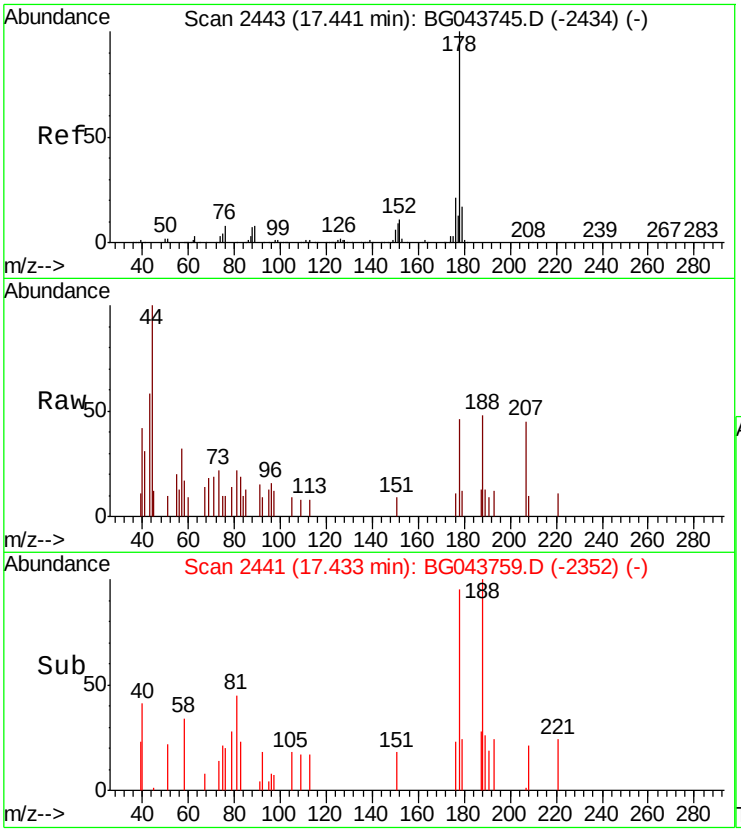


#69
Atrazine
Concen: 0.012 ng
RT: 16.48 min Scan# 2278
Delta R.T. -0.38 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion:200 Resp: 61

Ion	Ratio	Lower	Upper
200	100		
173	0.0	6.0	46.0#
215	0.0	32.4	72.4#



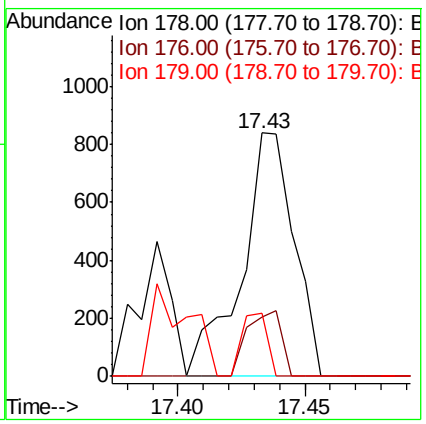


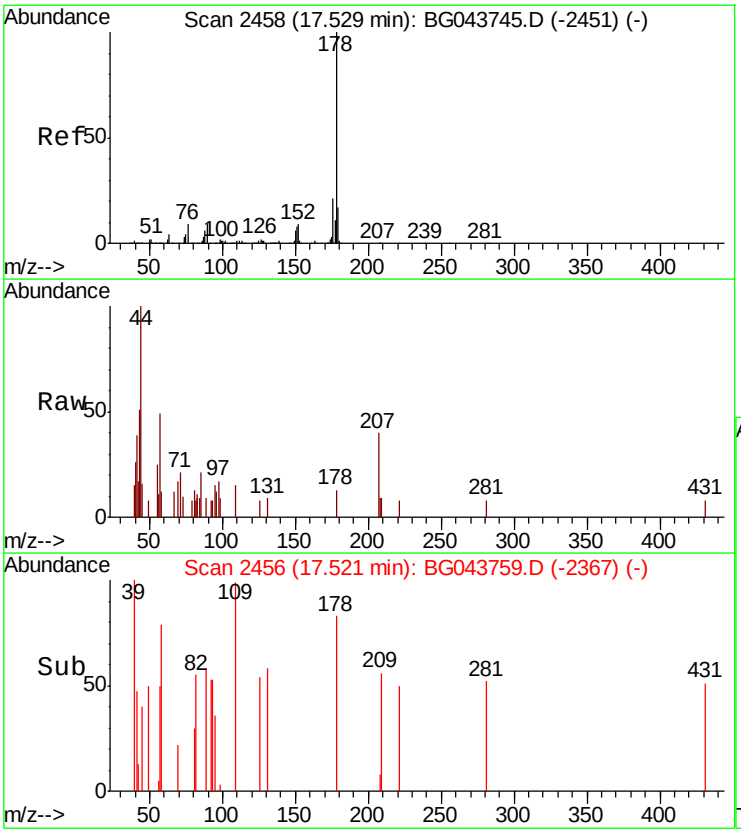
#71
Phenanthrene
Concen: 0.051 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 1214

Ion	Ratio	Lower	Upper
178	100		
176	24.5	16.9	25.3
179	25.7	13.5	20.3#

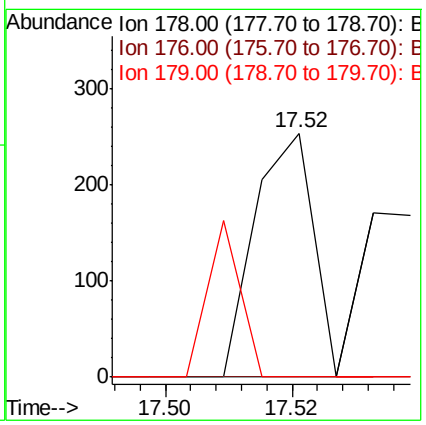


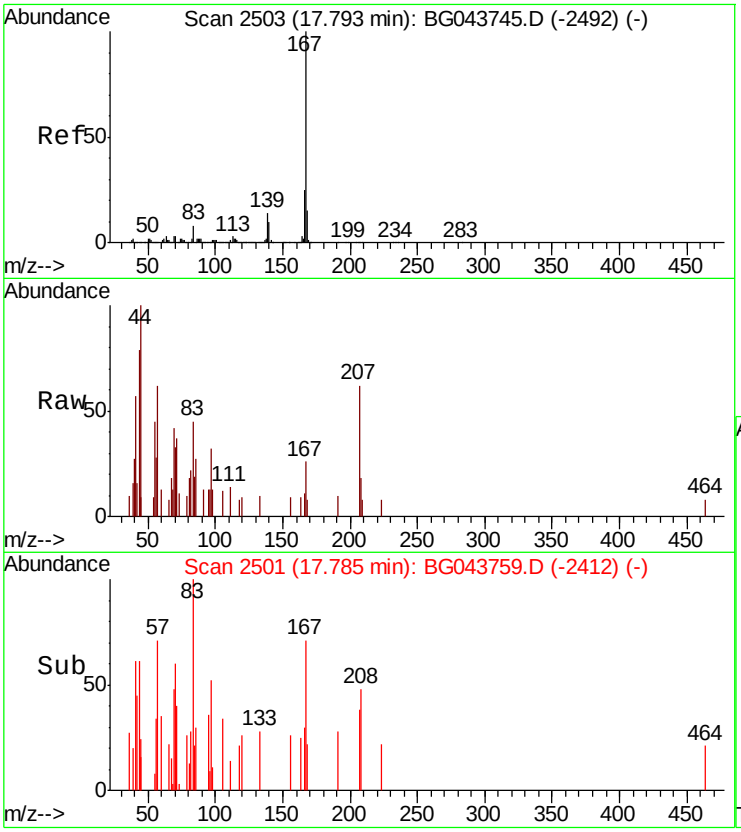


#72
Anthracene
Concen: 0.007 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion:178 Resp: 161

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.5	24.7#
179	0.0	13.4	20.2#



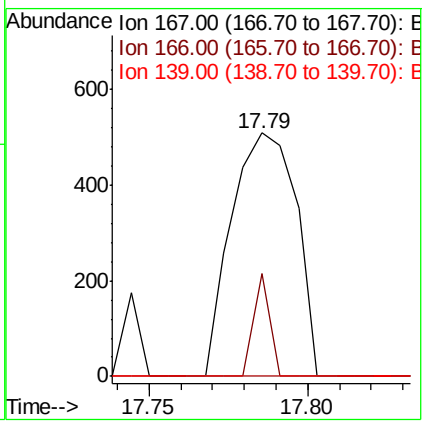


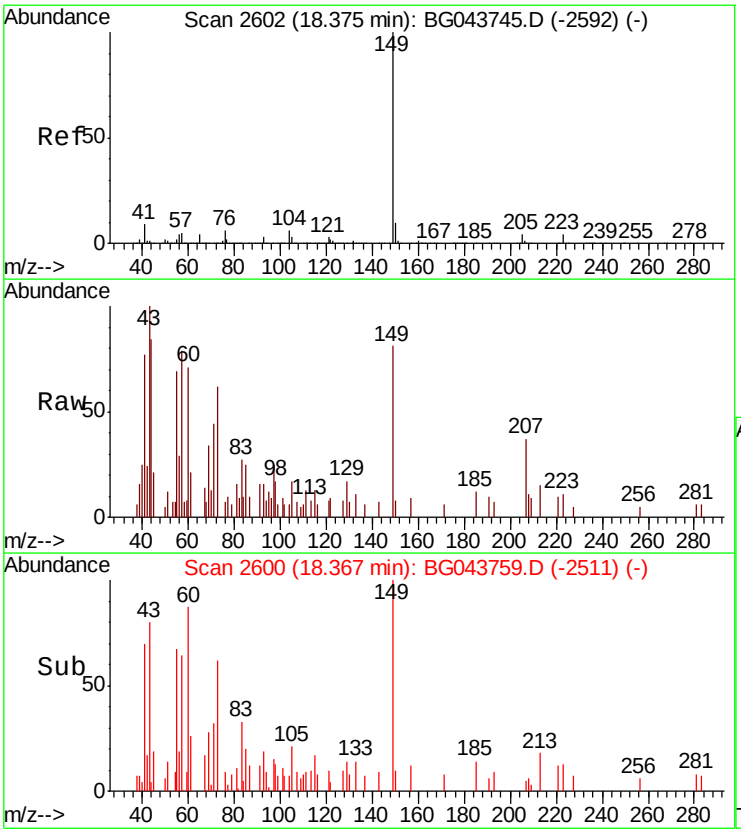
#73
Carbazole
Concen: Below Cal
RT: 17.79 min Scan# 2501
Delta R.T. -0.01 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 720

Ion	Ratio	Lower	Upper
167	100		
166	42.4	19.8	29.6#
139	0.0	10.9	16.3#

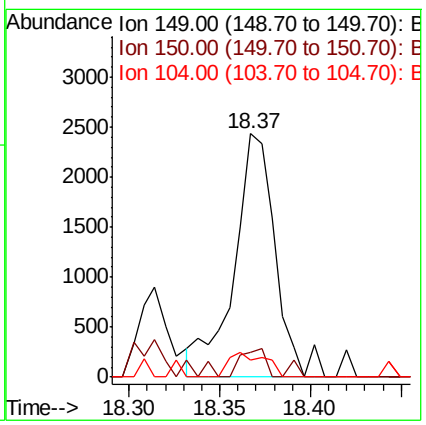


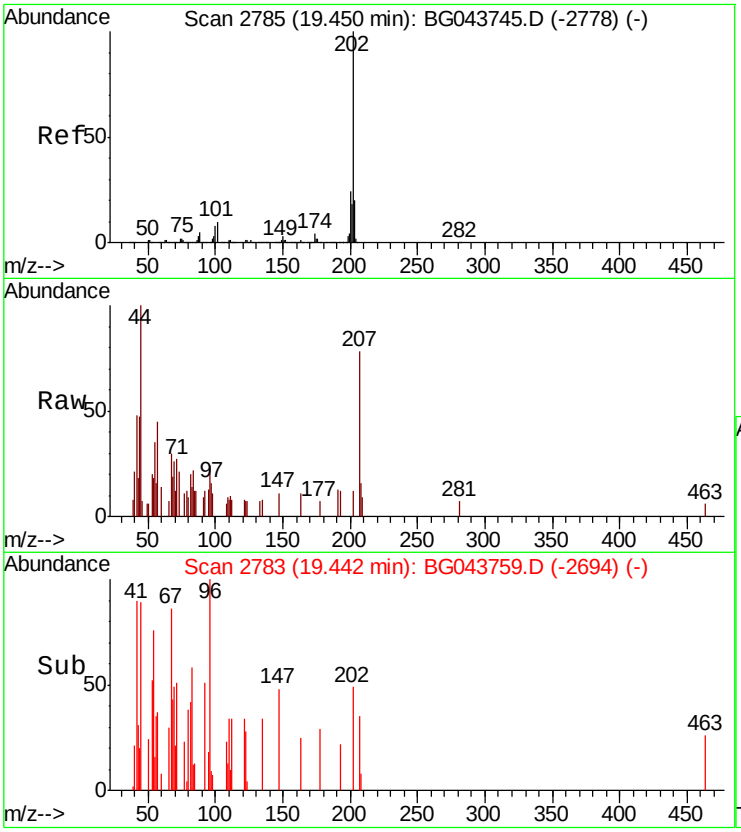


#74
Di-n-butylphthalate
Concen: 0.126 ng
RT: 18.37 min Scan# 2600
Delta R.T. -0.01 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion:149 Resp: 3870

Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.4	12.6
104	7.3	4.6	7.0#



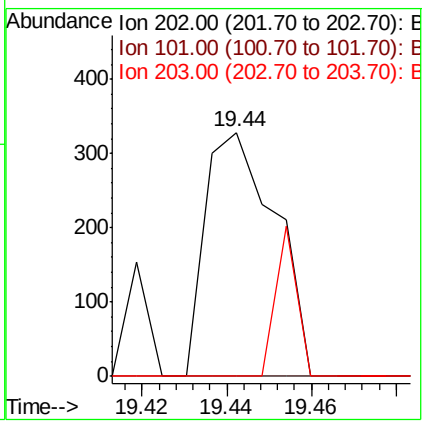


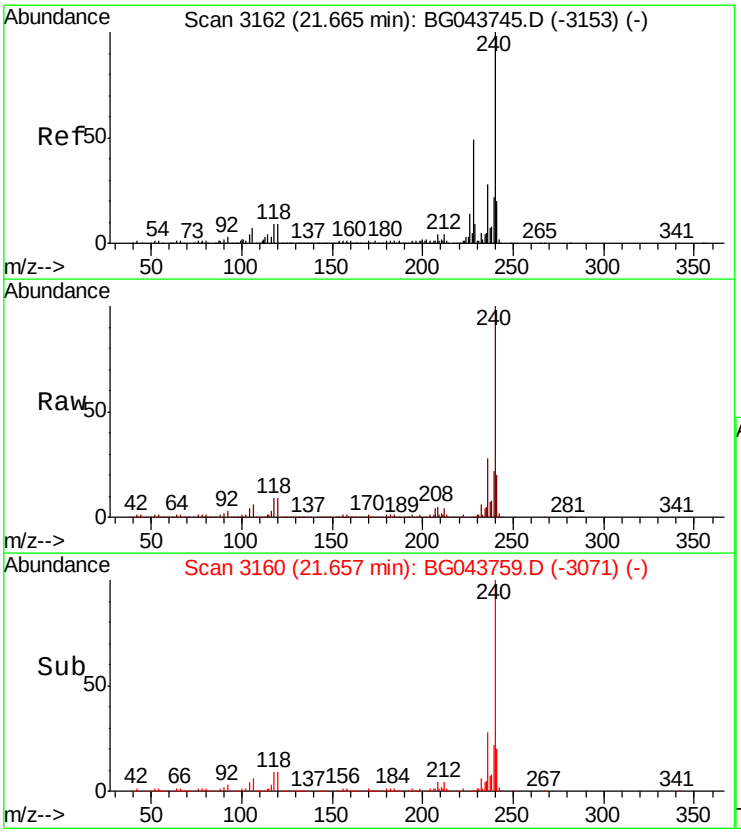
#75
Fluoranthene
Concen: 0.011 ng
RT: 19.44 min Scan# 2783
Delta R.T. -0.01 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 378

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	30.1
203	0.0	0.0	39.7

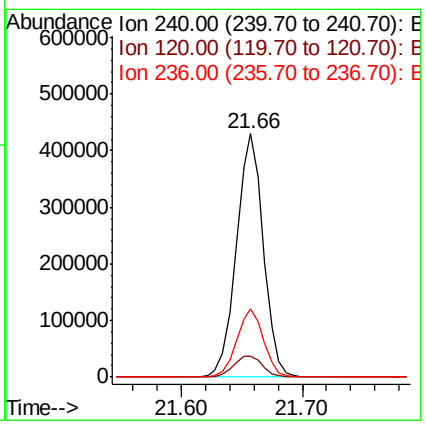


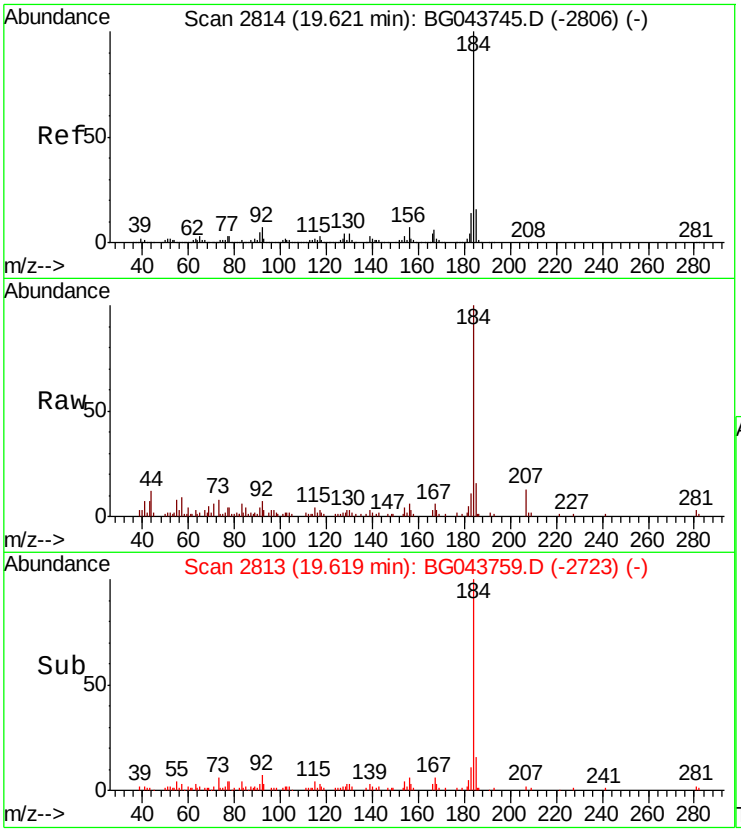


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3160
Delta R.T. -0.01 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion:240 Resp: 667168

Ion	Ratio	Lower	Upper
240	100		
120	8.8	7.5	11.3
236	27.9	22.6	34.0



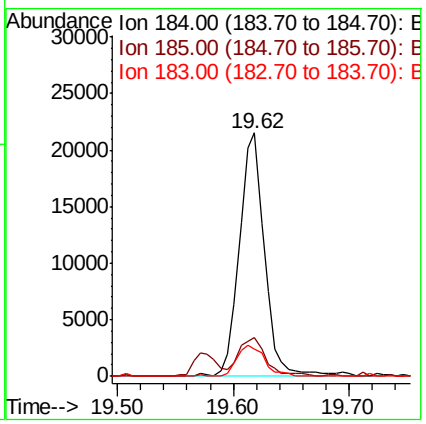


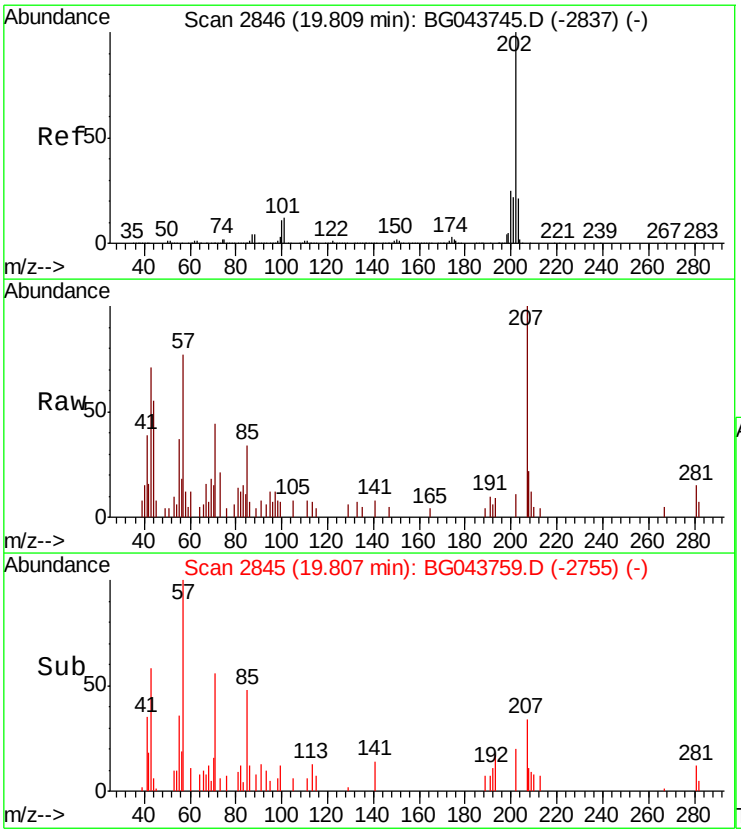
#77
Benzidine
Concen: 1.667 ng
RT: 19.62 min Scan# 2813
Delta R.T. -0.00 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 32481

Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.8	19.2
183	11.1	11.3	16.9#

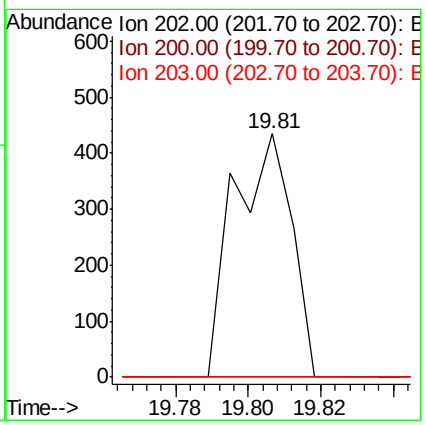


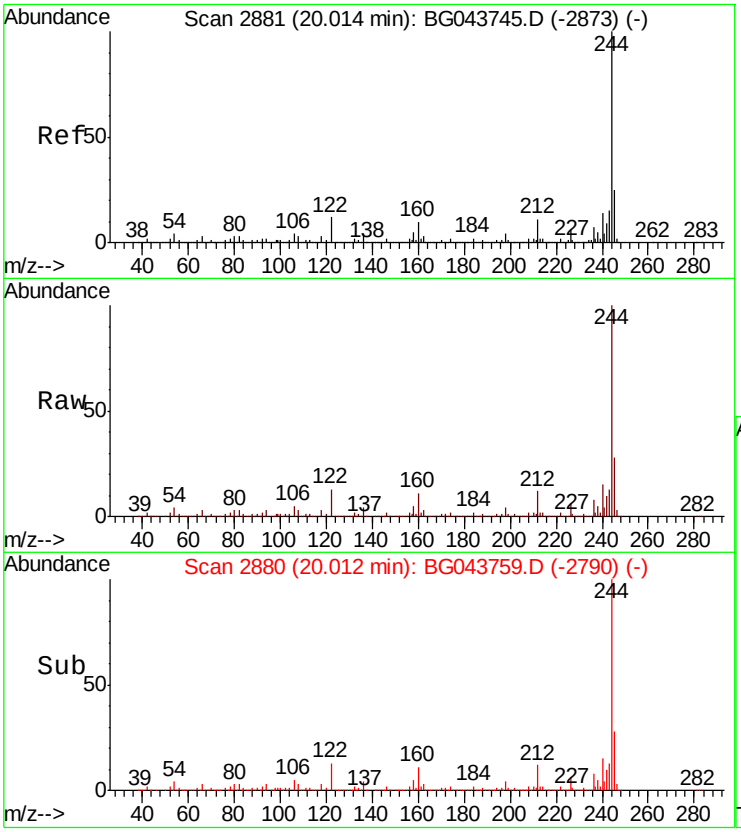


#78
Pyrene
Concen: 0.011 ng
RT: 19.81 min Scan# 2845
Delta R.T. -0.00 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion:202 Resp: 479

Ion	Ratio	Lower	Upper
202	100		
200	0.0	19.8	29.6#
203	0.0	16.6	24.8#



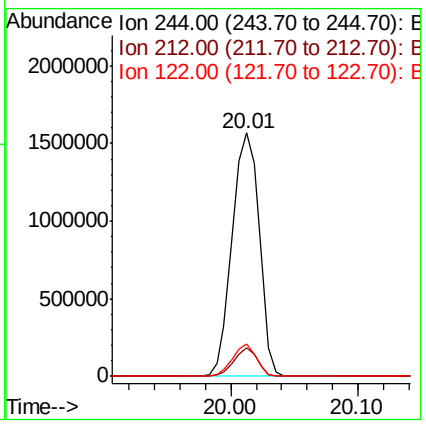


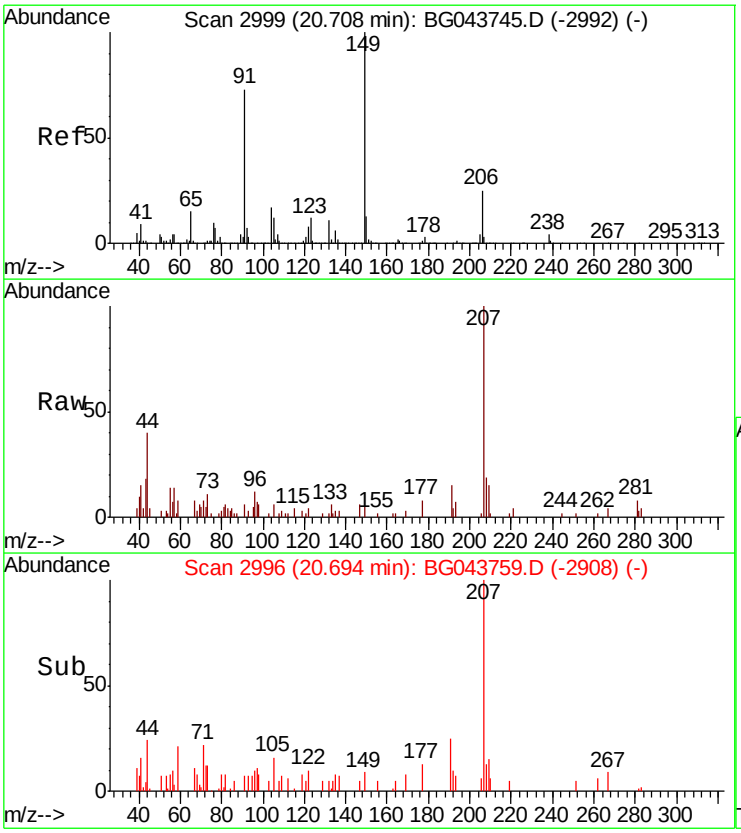
#79
Terphenyl-d14
Concen: 78.143 ng
RT: 20.01 min Scan# 2880
Delta R.T. -0.00 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 2307202

Ion	Ratio	Lower	Upper
244	100		
212	11.6	8.5	12.7
122	13.4	9.5	14.3

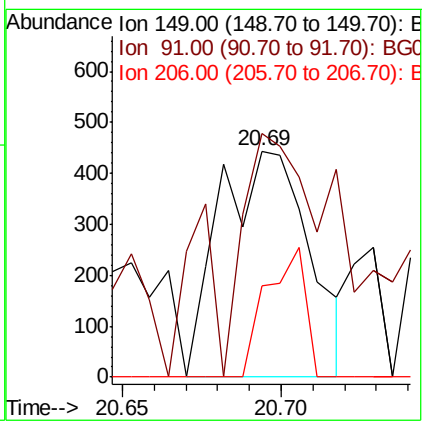


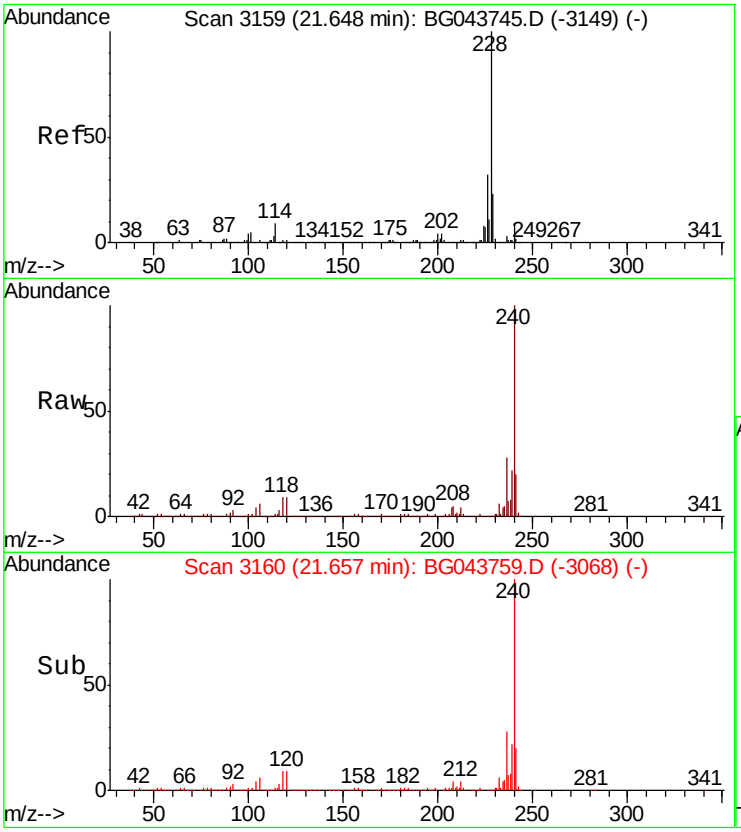


#80
Butylbenzylphthalate
Concen: 0.045 ng
RT: 20.69 min Scan# 2996
Delta R.T. -0.01 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion:149 Resp: 875

Ion	Ratio	Lower	Upper
149	100		
91	107.7	58.8	88.2#
206	40.3	19.8	29.6#



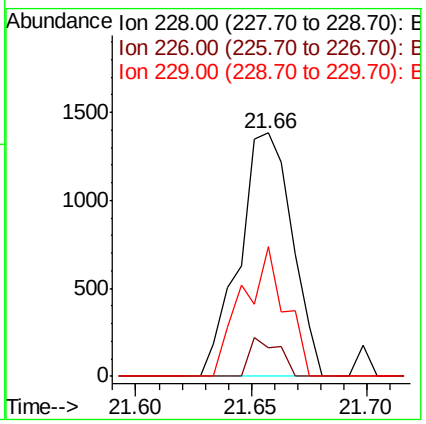


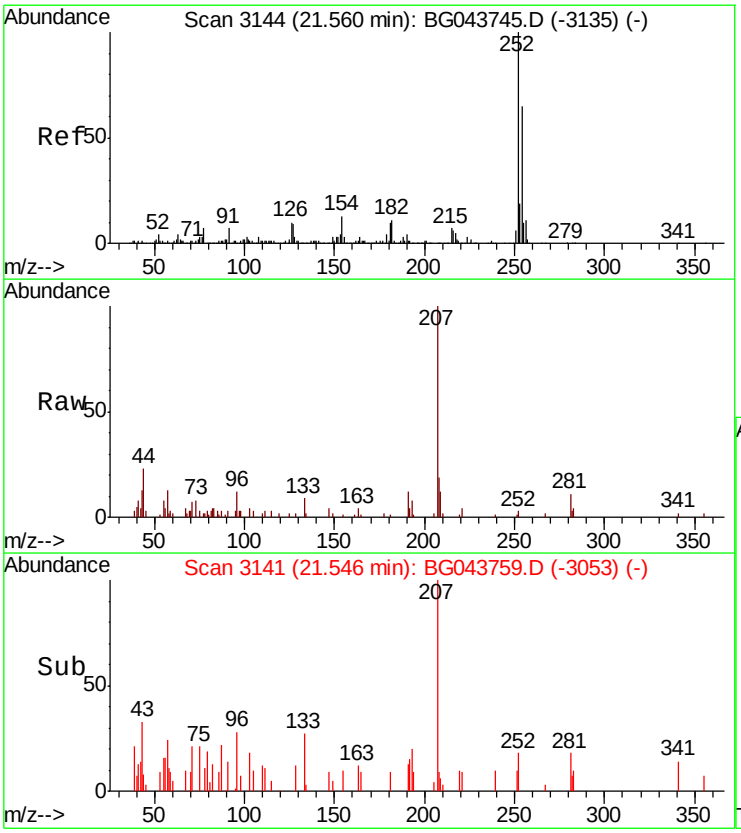
#81
Benzo(a)anthracene
Concen: 0.049 ng
RT: 21.66 min Scan# 3160
Delta R.T. 0.01 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 2200

Ion	Ratio	Lower	Upper
228	100		
226	11.7	25.4	38.2#
229	53.1	18.1	27.1#

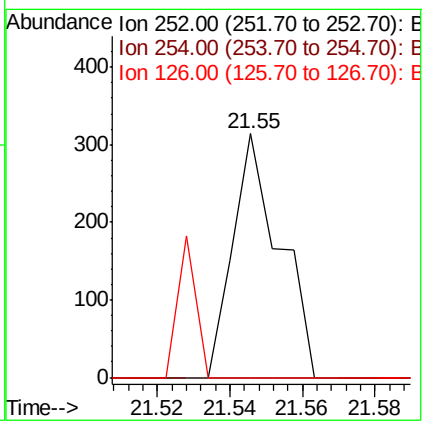


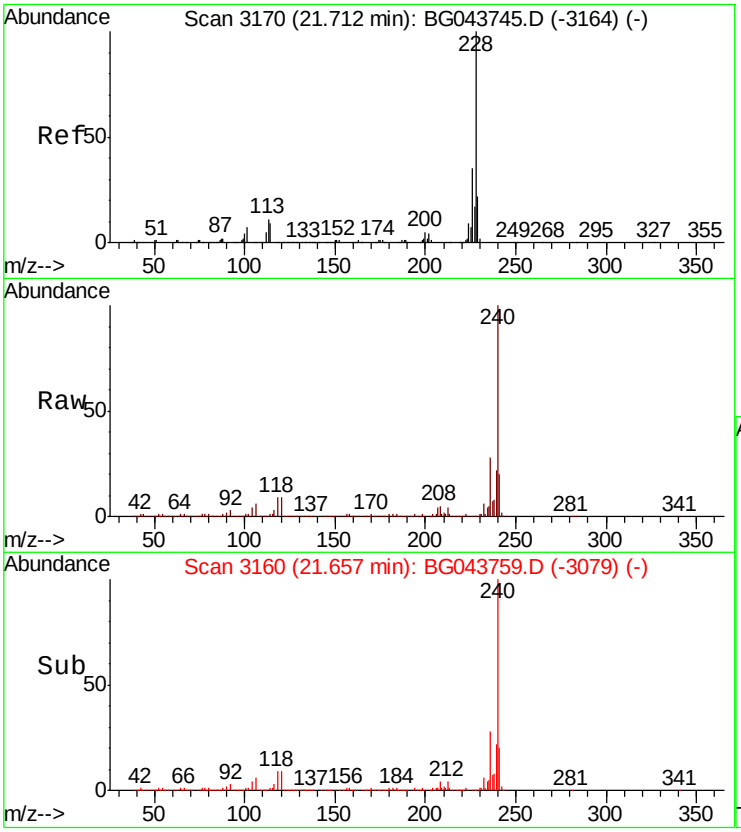


#82
3,3'-Dichlorobenzidine
Concen: 0.017 ng
RT: 21.55 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion:252 Resp: 280

Ion	Ratio	Lower	Upper
252	100		
254	0.0	52.1	78.1#
126	0.0	7.8	11.6#



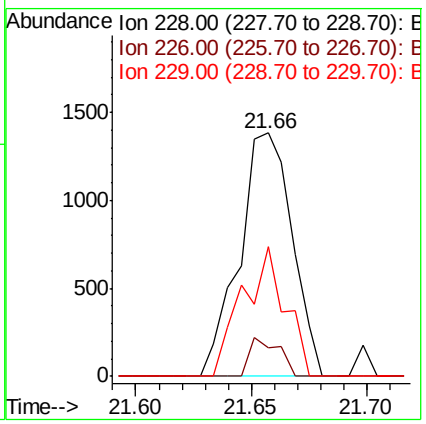


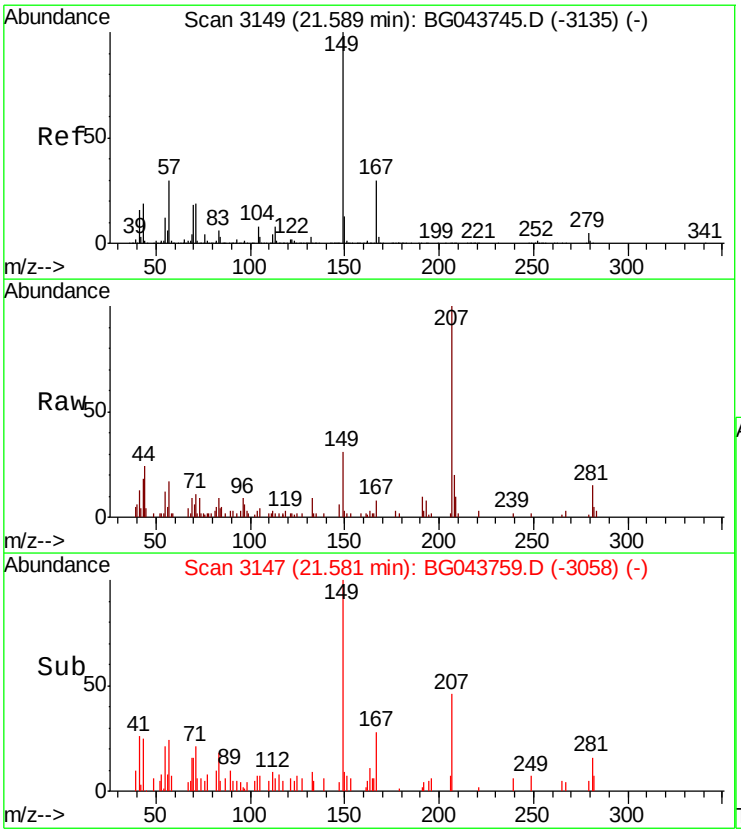
#83
Chrysene
Concen: 0.052 ng
RT: 21.66 min Scan# 3160
Delta R.T. -0.06 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 2200

Ion	Ratio	Lower	Upper
228	100		
226	11.7	27.8	41.8#
229	53.1	17.9	26.9#

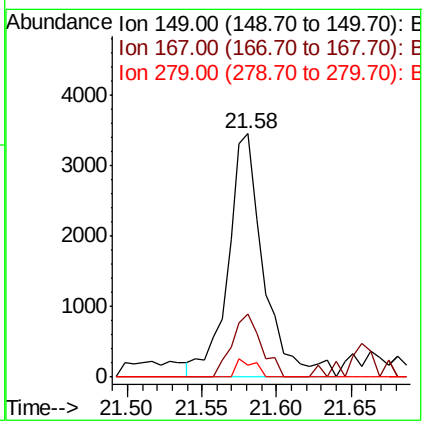


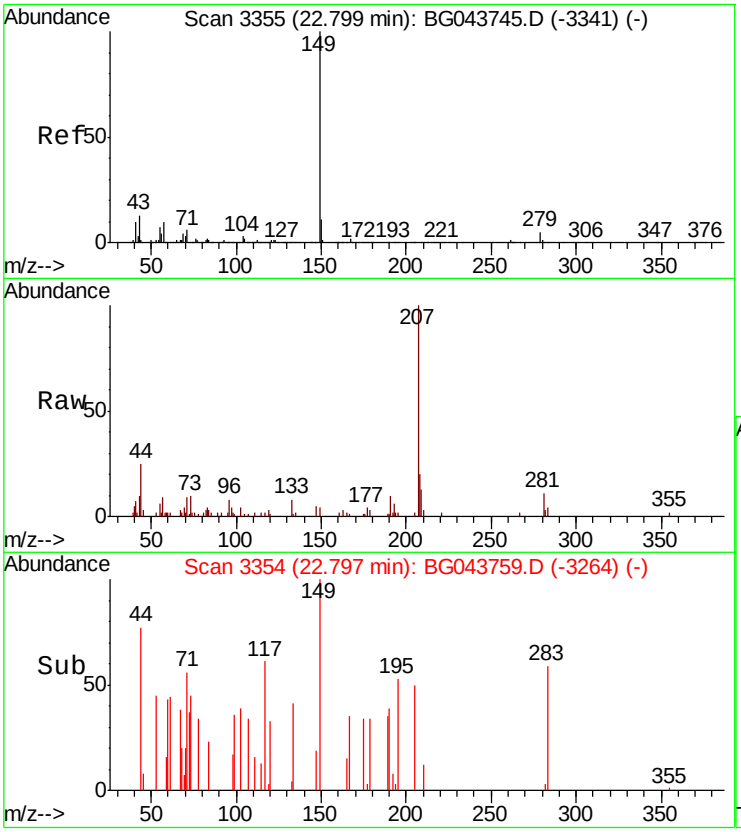


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.208 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion:149 Resp: 5749

Ion	Ratio	Lower	Upper
149	100		
167	26.1	23.8	35.6
279	4.7	4.0	6.0



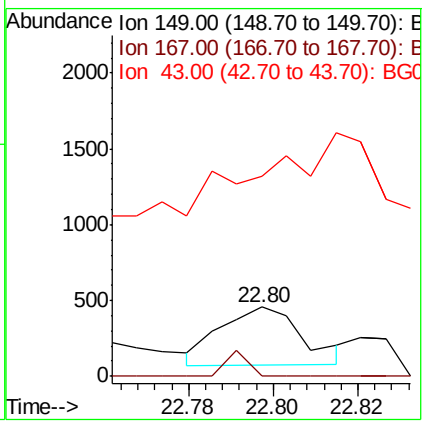


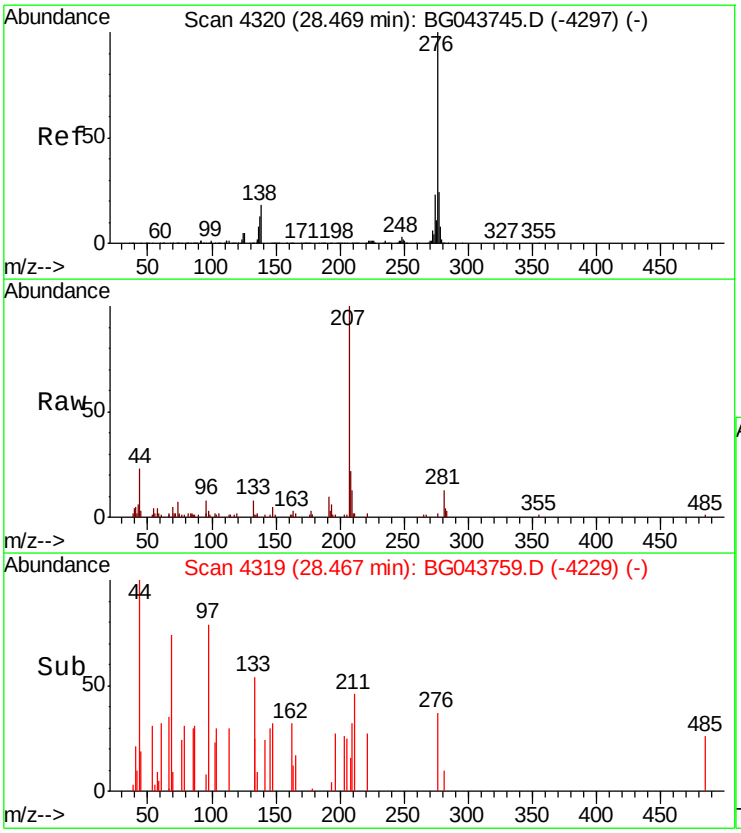
#85
Di-n-octyl phthalate
Concen: 0.012 ng
RT: 22.80 min Scan# 3354
Delta R.T. -0.00 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 516

Ion	Ratio	Lower	Upper
149	100		
167	11.4	1.4	2.0#
43	0.0	9.8	14.6#

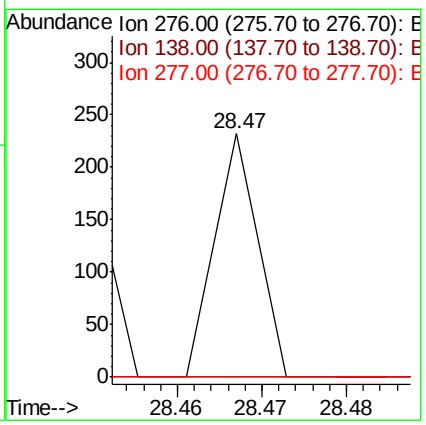


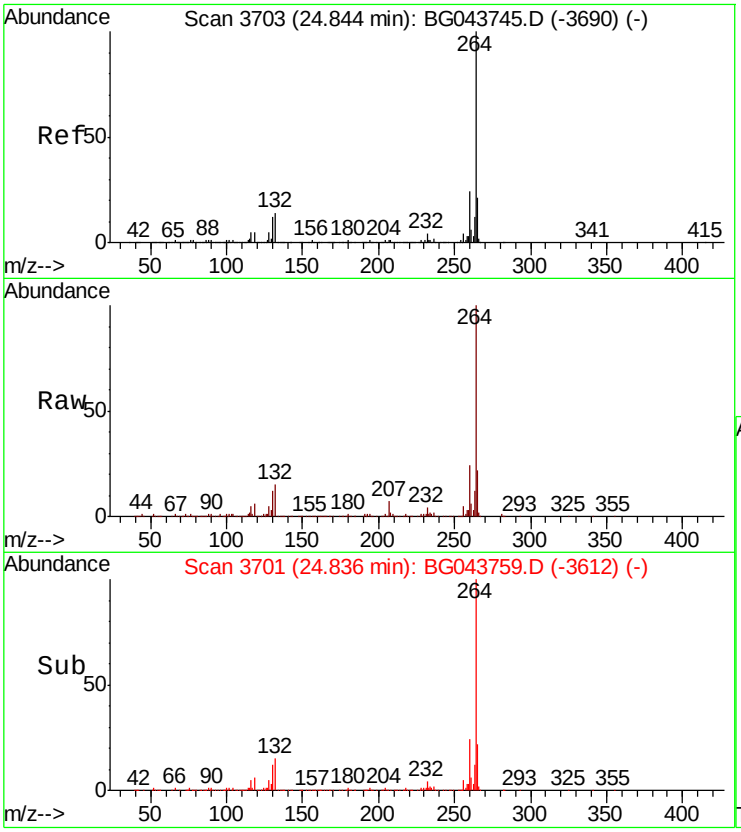


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.002 ng
RT: 28.47 min Scan# 4319
Delta R.T. -0.00 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion:276 Resp: 82

Ion	Ratio	Lower	Upper
276	100		
138	0.0	14.5	21.7#
277	0.0	21.1	31.7#



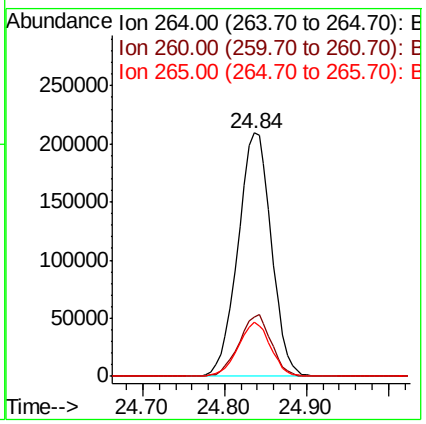


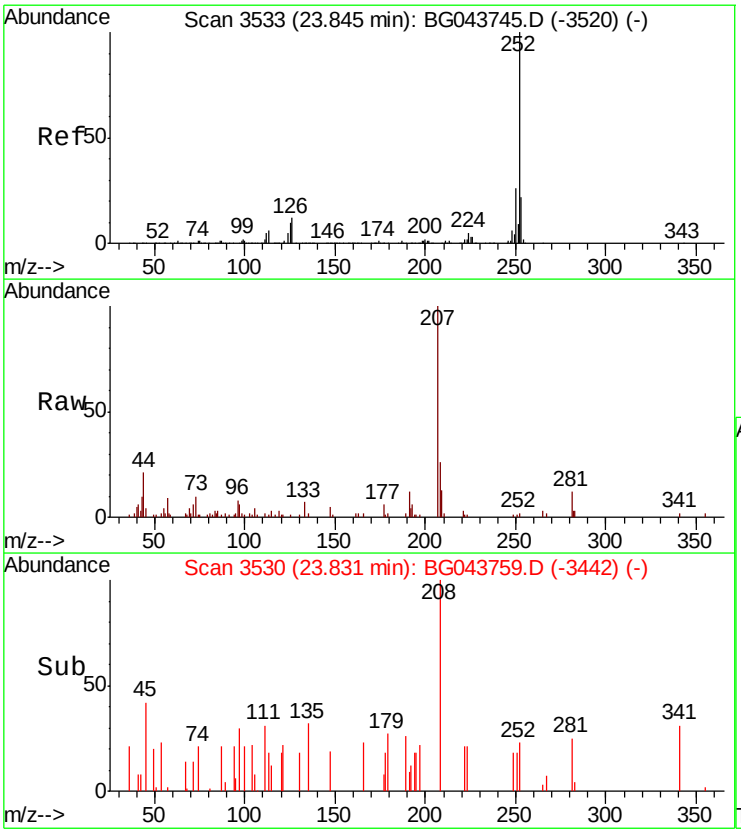
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.84 min Scan# 3701
Delta R.T. -0.01 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 594399

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	22.4	17.0	25.6

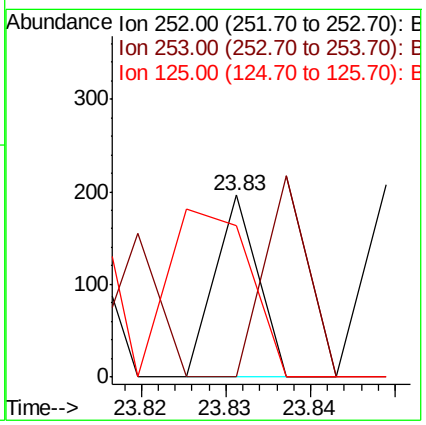


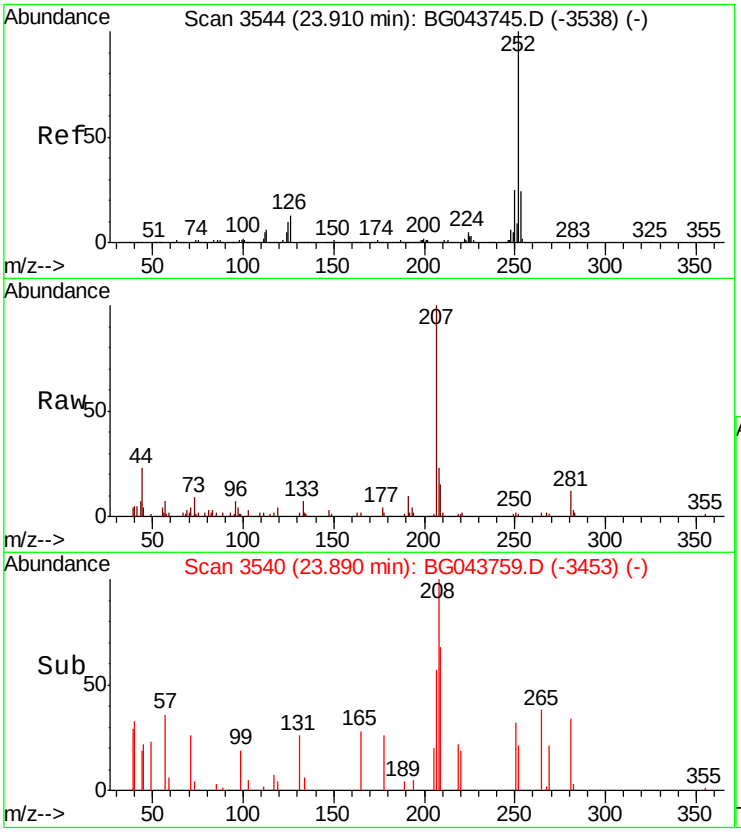


#88
Benzo(b)fluoranthene
Concen: 0.002 ng
RT: 23.83 min Scan# 3530
Delta R.T. -0.01 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion:252 Resp: 69

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.7	26.5#
125	83.2	8.0	12.0#



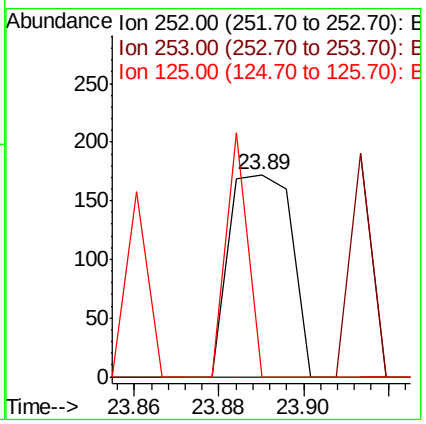


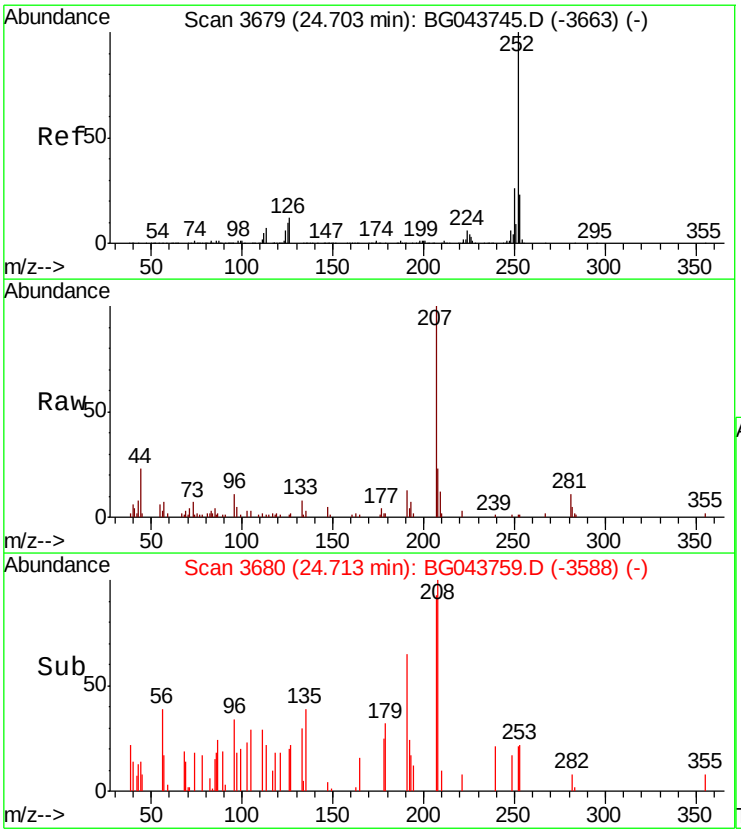
#89
Benzo(k)fluoranthene
Concen: 0.005 ng
RT: 23.89 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 177

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.8	28.2#
125	0.0	7.7	11.5#

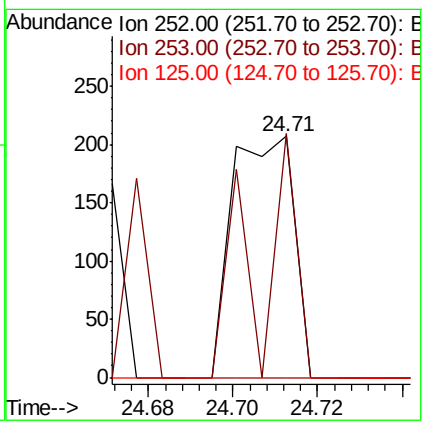


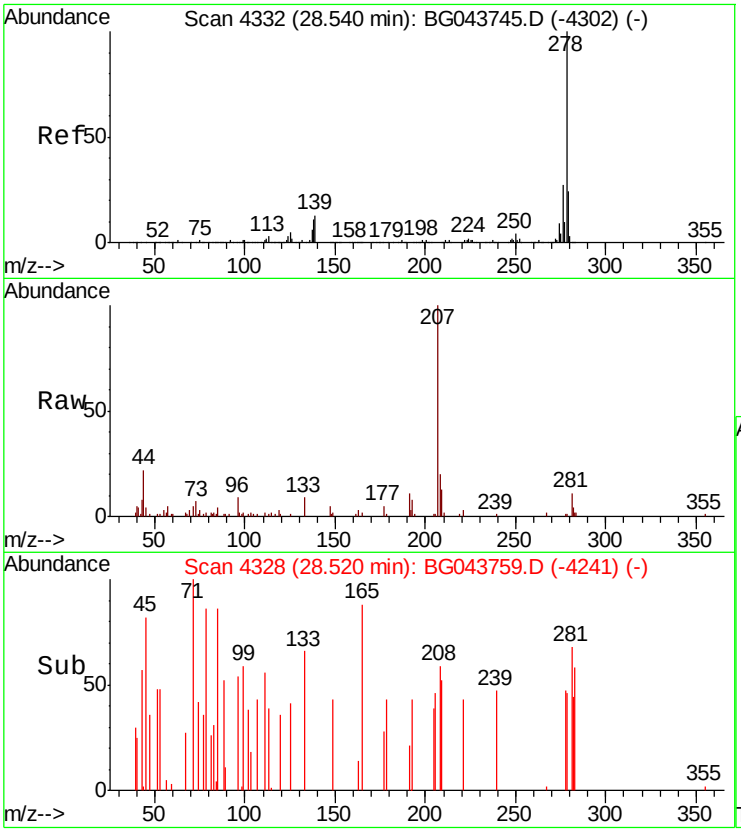


#90
Benzo(a)pyrene
Concen: 0.006 ng
RT: 24.71 min Scan# 3680
Delta R.T. 0.01 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion:252 Resp: 210

Ion	Ratio	Lower	Upper
252	100		
253	101.0	18.2	27.4#
125	0.0	8.3	12.5#



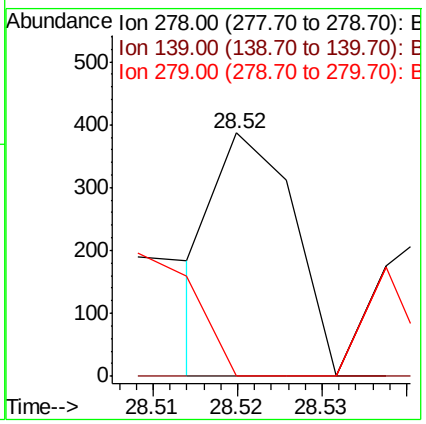


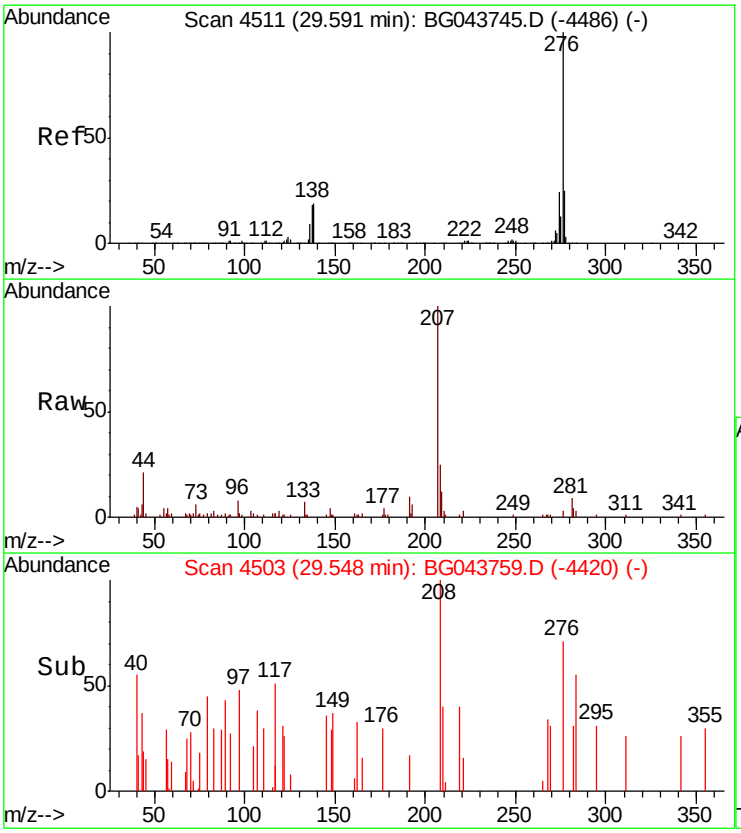
#91
Dibenzo(a,h)anthracene
Concen: 0.008 ng
RT: 28.52 min Scan# 4328
Delta R.T. -0.02 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 247

Ion	Ratio	Lower	Upper
278	100		
139	0.0	10.4	15.6#
279	0.0	19.3	28.9#





#92
Benzo(g,h,i)perylene
Concen: 0.021 ng
RT: 29.55 min Scan# 4503
Delta R.T. -0.04 min
Lab File: BG043759.D
Acq: 23 Nov 2019 17:02

Tgt Ion:276 Resp: 677

Ion	Ratio	Lower	Upper
276	100		
277	0.0	19.7	29.5#
138	0.0	14.9	22.3#