Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112319\
Data File : BG043761.D
Acq On : 23 Nov 2019 18:20
Operator : JU
Sample : K5972-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 25 02:03:45 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	48332	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	227050	20.00	ng		0.00
39) Acenaphthene-d10	14.65	164	191930	20.00	ng		0.00
64) Phenanthrene-d10	17.40	188	589123	20.00	ng		0.00
76) Chrysene-d12	21.66	240	682725	20.00	ng		0.00
87) Perylene-d12	24.84	264	585062	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	412979	153.61	ng		0.00
7) Phenol-d6	7.18	99	618493	158.26	ng		0.00
23) Nitrobenzene-d5	9.18	82	337271	81.67	ng		0.00
42) 2,4,6-Tribromophenol	16.14	330	371680	160.56	ng		0.00
45) 2-Fluorobiphenyl	13.28	172	938914	80.41	ng		0.00
79) Terphenyl-d14	20.01	244	2427232	80.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	205	0.172	ng	#	19
3) Pyridine	3.90	79	164	0.049	ng	#	1
4) n-Nitrosodimethylamine	3.84	42	316	0.190	ng	#	1
6) Aniline	7.35	93	802	0.157	ng	#	82
8) 2-Chlorophenol	7.58	128	152	0.050	ng	#	1
9) Benzaldehyde	7.18	77	1428	0.612	ng	#	53
10) Phenol	7.20	94	12623	3.146	ng		80
11) bis(2-Chloroethyl)ether	7.47	93	55	0.016	ng	#	17
12) 1,3-Dichlorobenzene	7.74	146	58	0.016	ng	#	27
13) 1,4-Dichlorobenzene	7.74	146	58	0.016	ng	#	25
14) 1,2-Dichlorobenzene	8.44	146	55	0.016	ng	#	23
15) Benzyl Alcohol	8.27	79	253	0.078	ng	#	61
16) 2,2'-oxybis(1-Chloropropan	8.60	45	780	0.135	ng		71
17) 2-Methylphenol	8.44	107	53	0.018	ng	#	9
18) Hexachloroethane	9.14	117	647	0.469	ng	#	1
19) n-Nitroso-di-n-propylamine	9.18	70	44914	14.614	ng	#	77
20) 3+4-Methylphenols	8.74	107	122	0.030	ng	#	7
22) Acetophenone	8.85	105	1684	0.280	ng	#	39
24) Nitrobenzene	9.23	77	54	0.013	ng	#	1
25) Isophorone	9.75	82	94	0.011	ng	#	67
27) 2,4-Dimethylphenol	9.56	122	63	0.021	ng	#	1
28) bis(2-Chloroethoxy)methane	10.21	93	53	0.010	ng	#	49
29) 2,4-Dichlorophenol	10.19	162	62	0.017	ng	#	1
30) 1,2,4-Trichlorobenzene	10.65	180	60	0.014	ng	#	12
31) Naphthalene	10.88	128	4501	0.400	ng	#	88
33) 4-Chloroaniline	10.97	127	443	0.082	ng	#	54
34) Hexachlorobutadiene	11.40	225	67	0.024	ng	#	18
35) Caprolactam	11.73	113	61	0.041	ng	#	8
36) 4-Chloro-3-methylphenol	12.12	107	56	0.014	ng	#	17
37) 2-Methylnaphthalene	12.48	142	3686	0.434	ng		93
38) 1-Methylnaphthalene	12.70	142	2436	0.302	ng	#	94
46) 1,1'-Biphenyl	13.49	154	2735	0.206	ng		87
48) 2-Nitroaniline	13.72	65	67	0.021	ng	#	5
49) Acenaphthylene	14.38	152	61	0.004	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112319\
Data File : BG043761.D
Acq On : 23 Nov 2019 18:20
Operator : JU
Sample : K5972-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 25 02:03:45 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)
50) Dimethylphthalate	14.10	163	165178	10.864	ng		98
51) 2,6-Dinitrotoluene	14.10	165	2035	0.721	ng	#	39
52) Acenaphthene	14.65	154	563	0.052	ng	#	3
55) Dibenzofuran	15.03	168	126	0.007	ng	#	46
56) 4-Nitrophenol	14.89	139	65	0.023	ng	#	4
57) 2,4-Dinitrotoluene	14.65	165	25715	6.567	ng	#	23
58) Fluorene	16.13	166	17202	1.233	ng	#	90
59) 2,3,4,6-Tetrachlorophenol	15.03	232	70	0.017	ng	#	33
60) Diethylphthalate	15.47	149	944	Below Cal		#	57
62) 4-Nitroaniline	16.13	138	57	0.015	ng	#	1
63) Azobenzene	16.00	77	601	0.042	ng	#	33
65) 4,6-Dinitro-2-methylphenol	16.14	198	1450	4.855	ng	#	1
66) n-Nitrosodiphenylamine	16.13	169	14984	0.961	ng	#	50
67) 4-Bromophenyl-phenylether	16.13	248	27261	4.388	ng	#	1
69) Atrazine	16.93	200	67	0.011	ng	#	33
71) Phenanthrene	17.43	178	1016	0.035	ng	#	74
72) Anthracene	17.53	178	241	0.008	ng	#	58
73) Carbazole	17.78	167	68	Below Cal		#	56
74) Di-n-butylphthalate	18.37	149	2579	0.069	ng	#	92
75) Fluoranthene	19.44	202	198	0.005	ng		62
77) Benzidine	19.62	184	55891	2.803	ng		98
78) Pyrene	20.01	202	11600	0.263	ng	#	66
80) Butylbenzylphthalate	20.70	149	776	0.039	ng	#	28
81) Benzo(a)anthracene	21.66	228	2430	0.053	ng	#	78
82) 3,3'-Dichlorobenzidine	21.54	252	183	0.011	ng	#	25
83) Chrysene	21.66	228	2430	0.056	ng	#	75
84) Bis(2-ethylhexyl)phthalate	21.58	149	2647	0.094	ng	#	97
85) Di-n-octyl phthalate	22.81	149	118	0.003	ng	#	72
86) Indeno(1,2,3-cd)pyrene	28.44	276	132	0.003	ng	#	53
88) Benzo(b)fluoranthene	23.83	252	54	0.002	ng	#	1
89) Benzo(k)fluoranthene	23.89	252	69	0.002	ng	#	58
90) Benzo(a)pyrene	24.71	252	93	0.003	ng	#	59
91) Dibenzo(a,h)anthracene	28.54	278	74	0.002	ng	#	57
92) Benzo(g,h,i)perylene	29.59	276	130	0.004	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 : BG043761.D
Acq On : 23 Nov 2019 18:20
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
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Quant Time: Nov 25 02:03:45 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 23 00:54:00 2019
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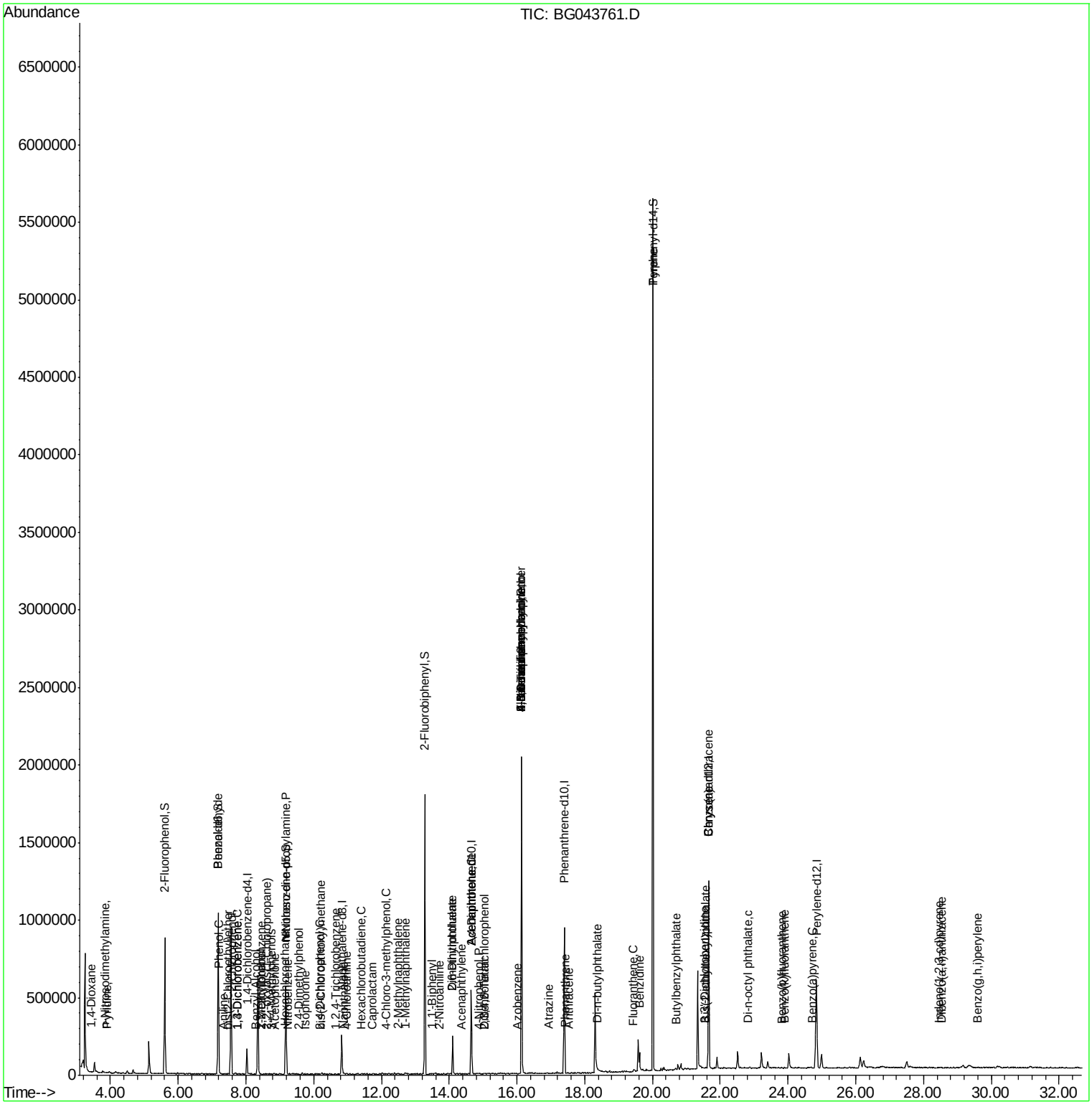
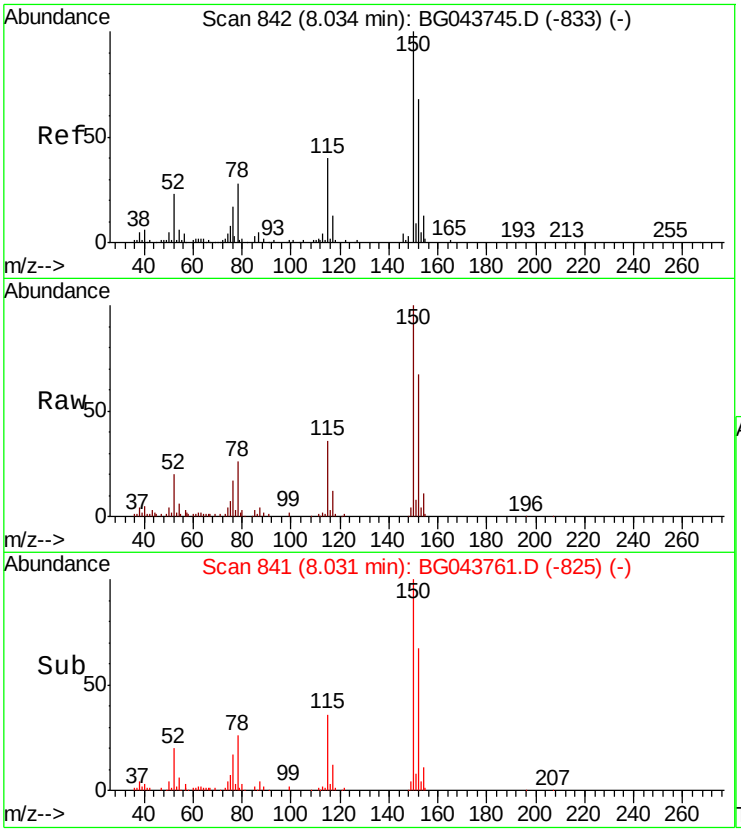


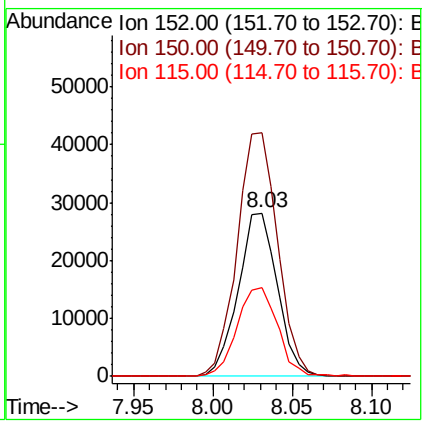


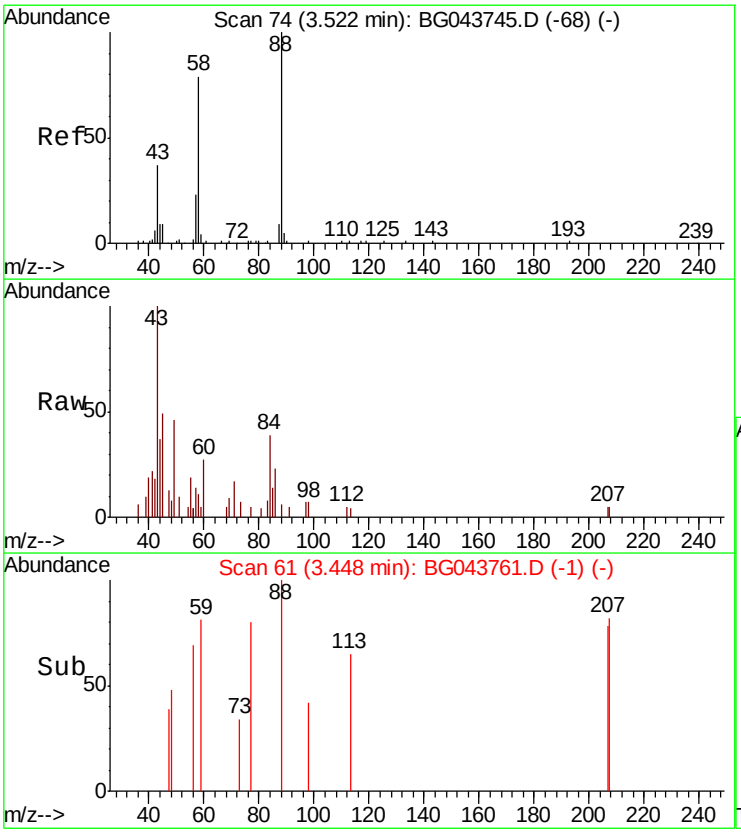
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 48332

Ion	Ratio	Lower	Upper
152	100		
150	149.3	117.8	176.8
115	54.0	47.0	70.4

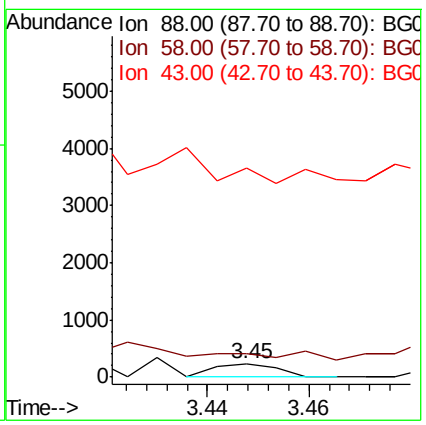


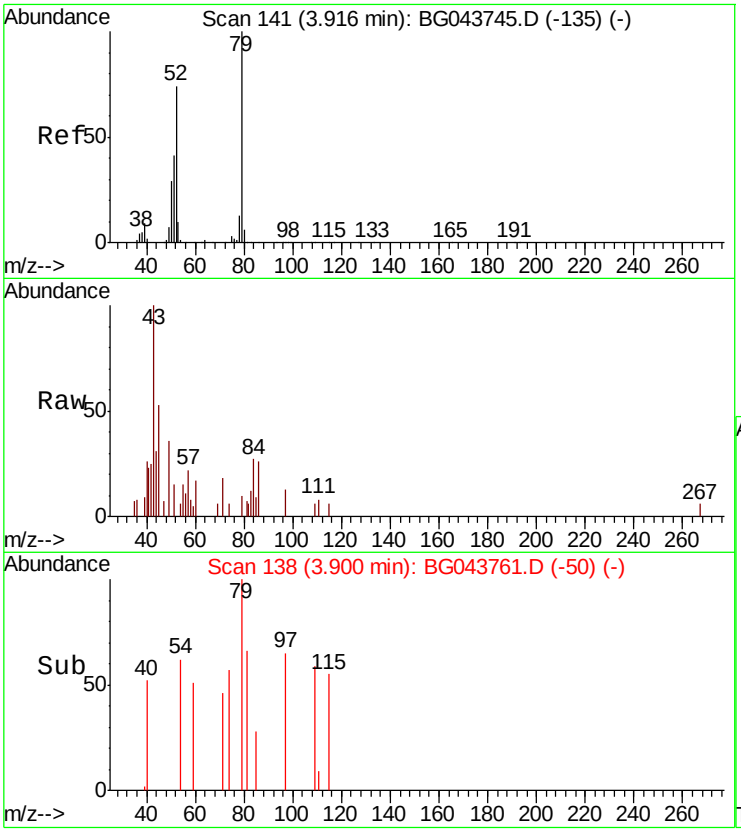


#2
1,4-Dioxane
Concen: 0.172 ng
RT: 3.45 min Scan# 61
Delta R.T. -0.07 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Tgt Ion: 88 Resp: 205

Ion	Ratio	Lower	Upper
88	100		
58	0.0	62.3	93.5#
43	0.0	28.9	43.3#



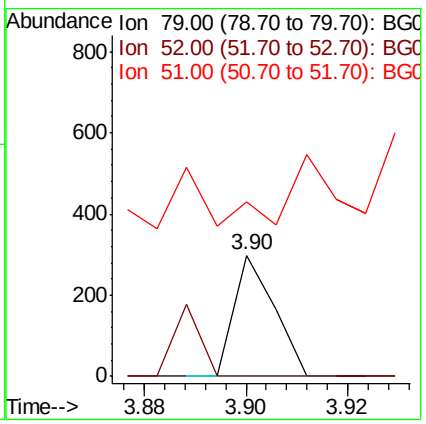


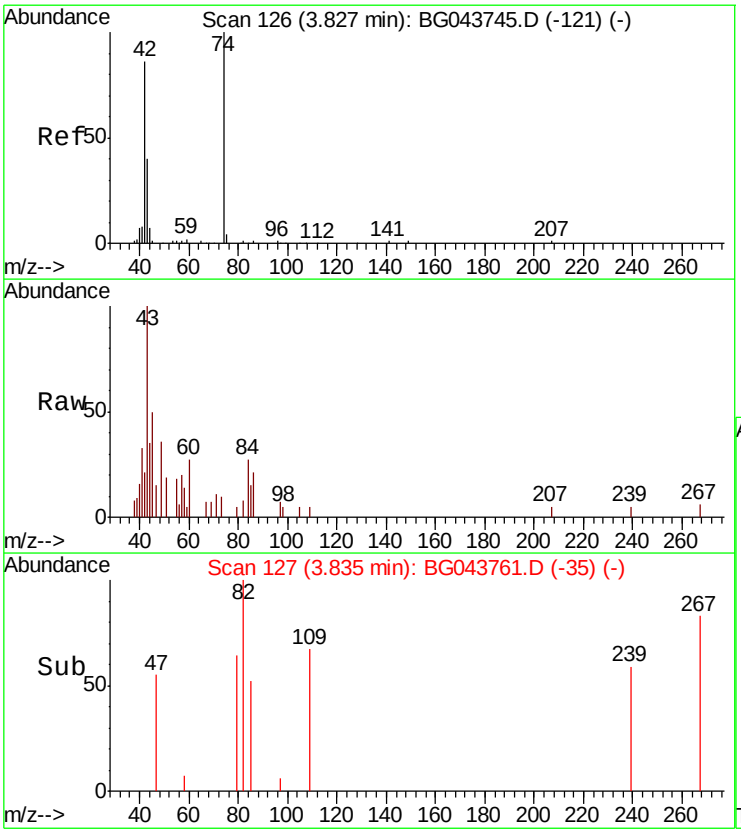
#3
Pyridine
Concen: 0.049 ng
RT: 3.90 min Scan# 138
Delta R.T. -0.02 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 164

Ion	Ratio	Lower	Upper
79	100		
52	0.0	59.0	88.6#
51	143.5	32.9	49.3#

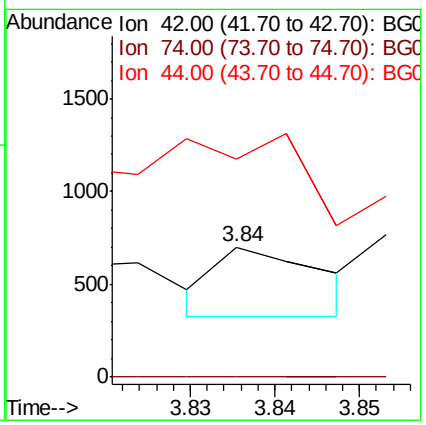


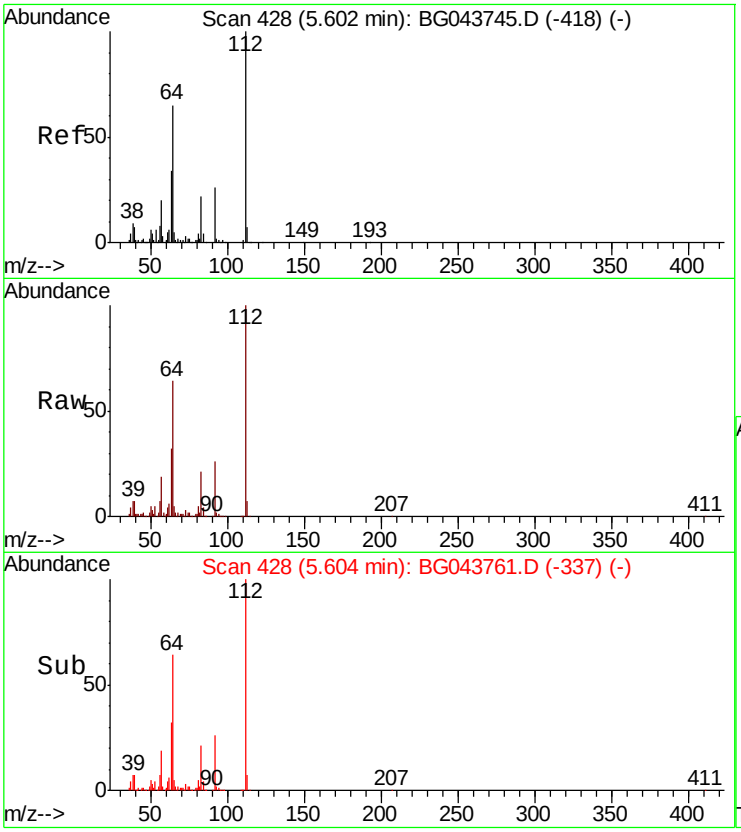


#4
n-Nitrosodimethylamine
Concen: 0.190 ng
RT: 3.84 min Scan# 127
Delta R.T. 0.01 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Tgt Ion: 42 Resp: 316

Ion	Ratio	Lower	Upper
42	100		
74	0.0	91.9	137.9#
44	167.2	9.1	13.7#



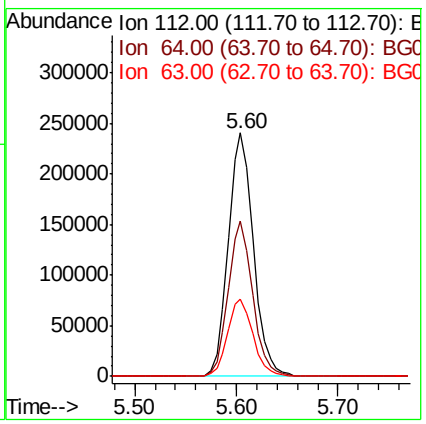


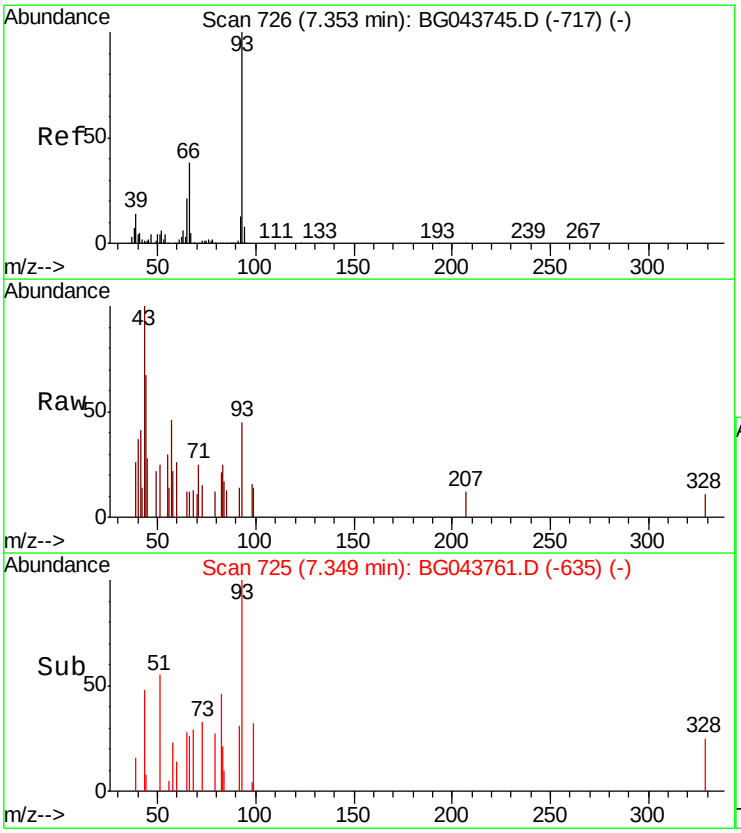
#5
2-Fluorophenol
Concen: 153.614 ng
RT: 5.60 min Scan# 428
Delta R.T. 0.00 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 412979

Ion	Ratio	Lower	Upper
112	100		
64	63.5	51.7	77.5
63	31.9	26.8	40.2

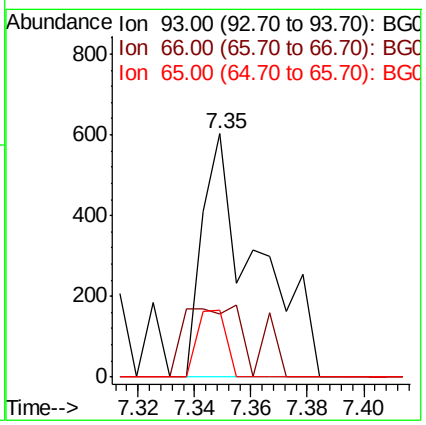


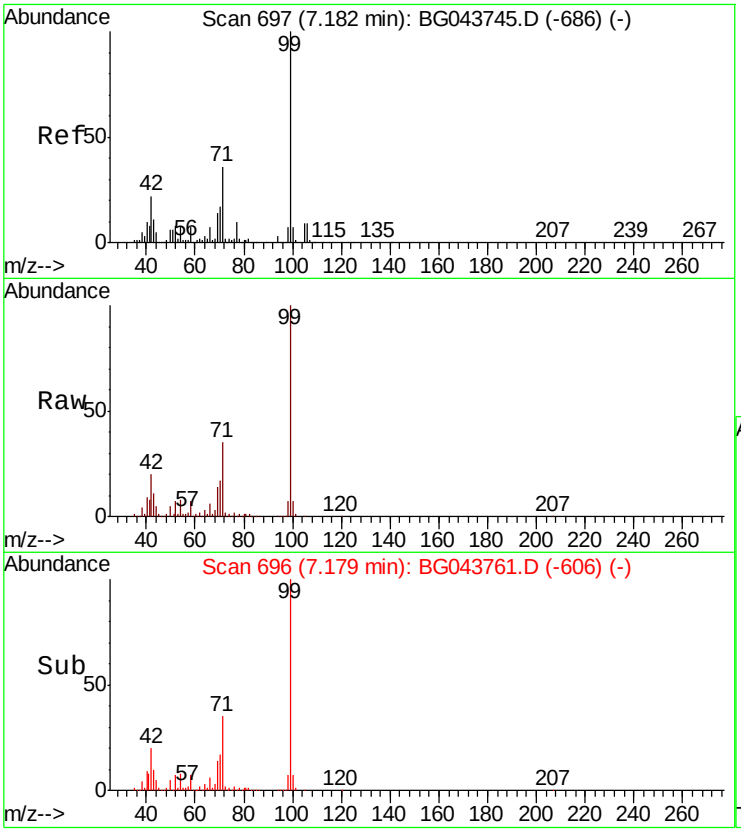


#6
Aniline
Concen: 0.157 ng
RT: 7.35 min Scan# 725
Delta R.T. -0.00 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Tgt Ion: 93 Resp: 802

Ion	Ratio	Lower	Upper
93	100		
66	25.9	30.6	46.0#
65	27.7	16.8	25.2#



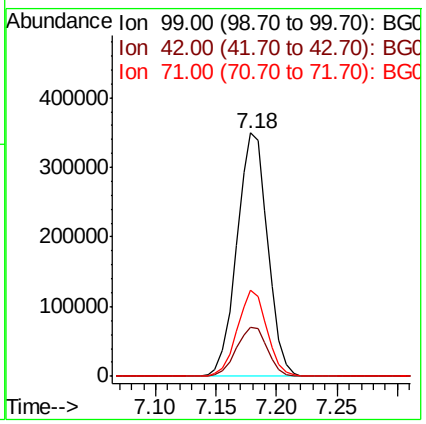


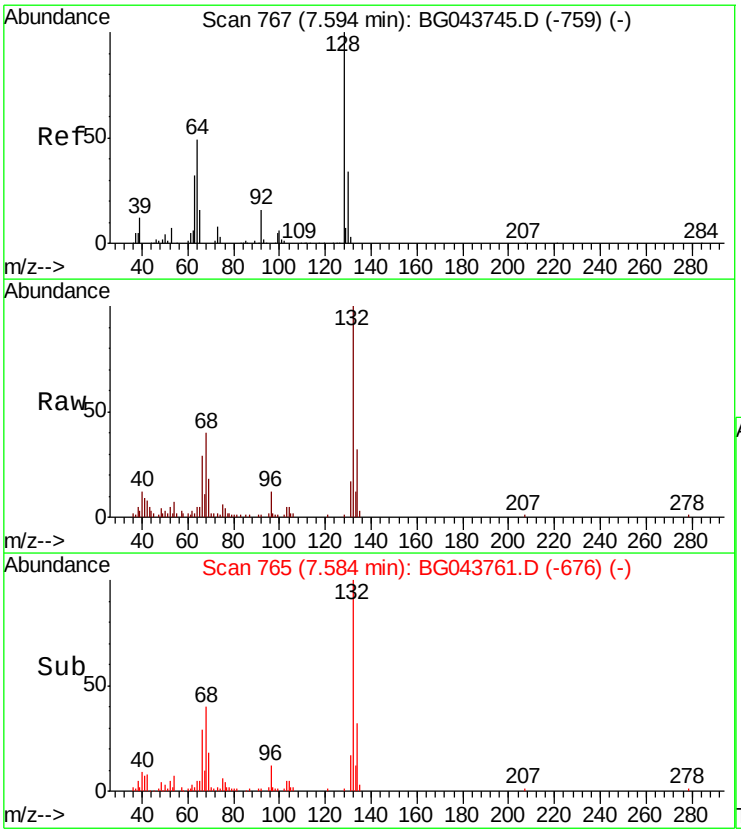
#7
Phenol-d6
Concen: 158.260 ng
RT: 7.18 min Scan# 696
Delta R.T. -0.00 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 618493

Ion	Ratio	Lower	Upper
99	100		
42	20.3	17.4	26.0
71	35.2	29.5	44.3

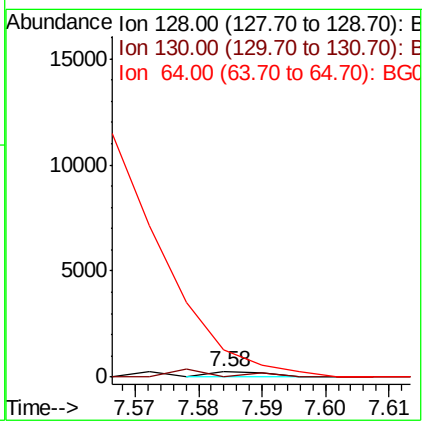


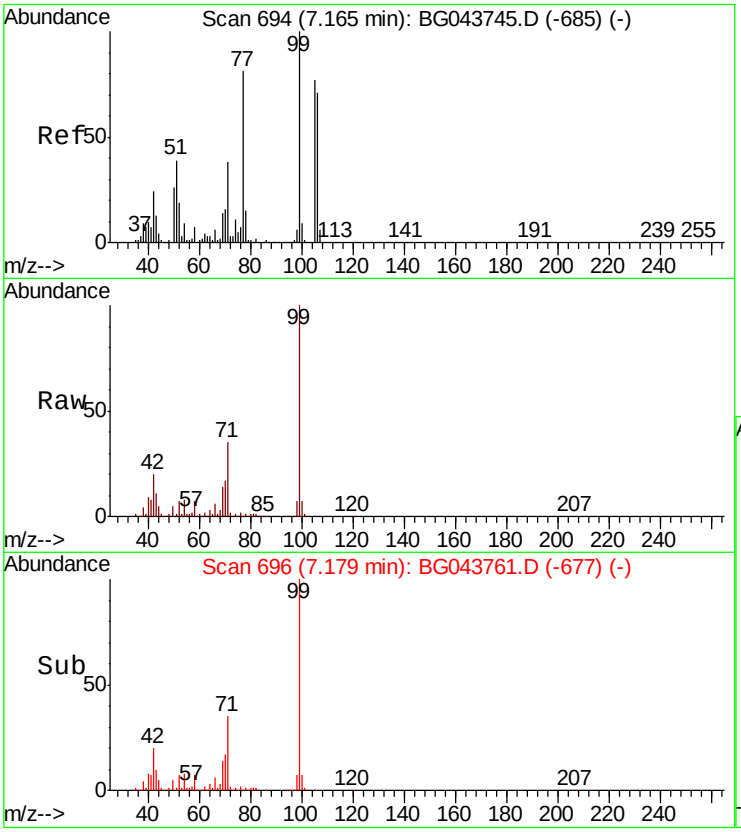


#8
2-Chlorophenol
Concen: 0.050 ng
RT: 7.58 min Scan# 765
Delta R.T. -0.01 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Tgt Ion:128 Resp: 152

Ion	Ratio	Lower	Upper
128	100		
130	0.0	14.3	54.3#
64	545.8	34.5	74.5#



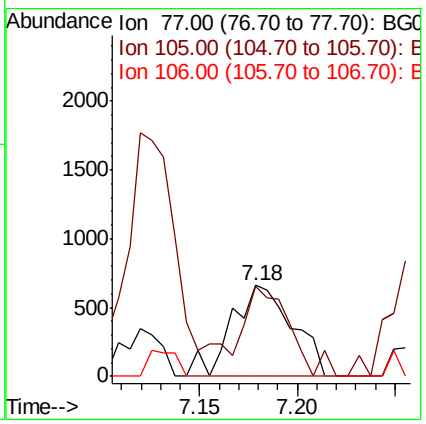


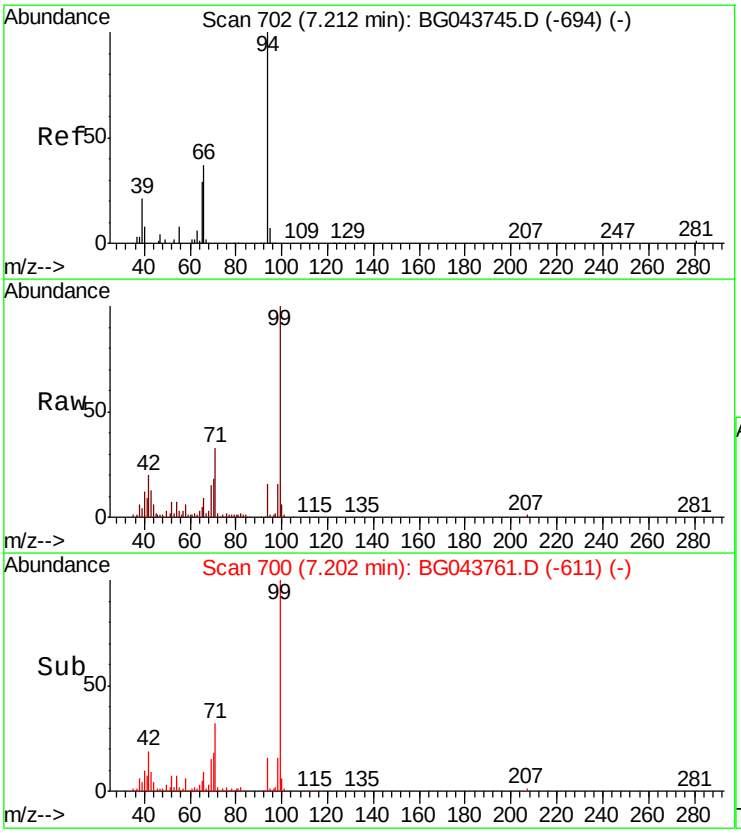
#9
Benzaldehyde
Concen: 0.612 ng
RT: 7.18 min Scan# 696
Delta R.T. 0.01 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1428

Ion	Ratio	Lower	Upper
77	100		
105	98.5	75.0	115.0
106	0.0	67.4	107.4#

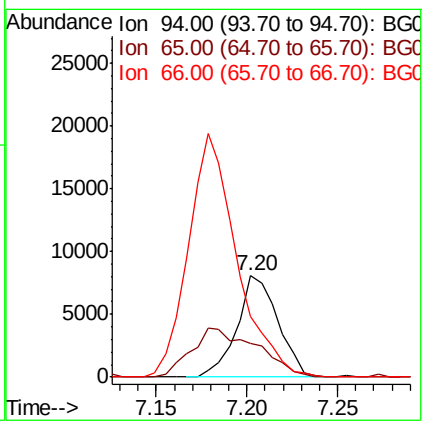


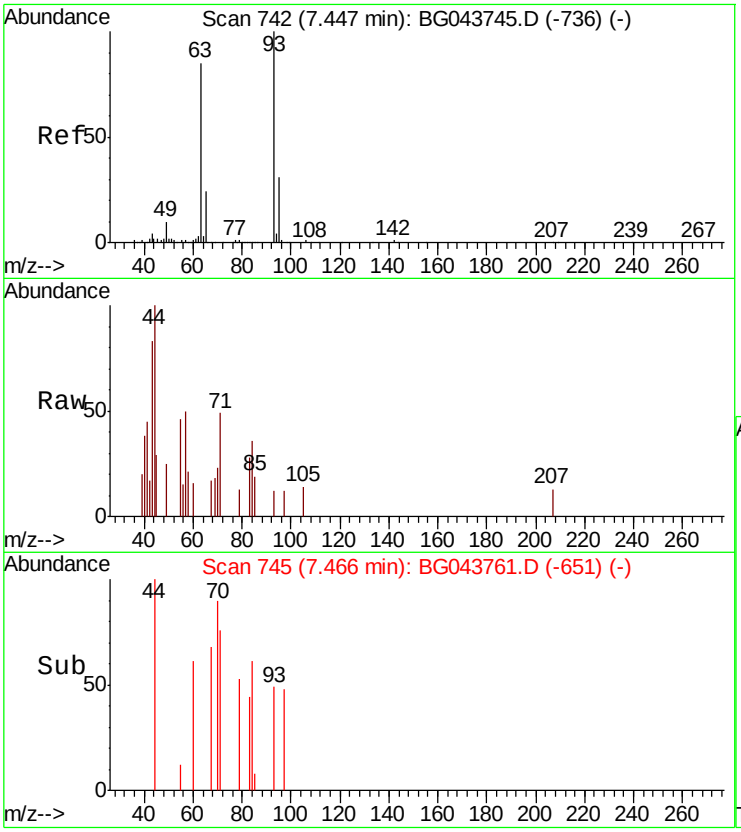


#10
Phenol
Concen: 3.146 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.01 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Tgt Ion: 94 Resp: 12623

Ion	Ratio	Lower	Upper
94	100		
65	33.3	10.3	50.3
66	60.0	20.5	60.5



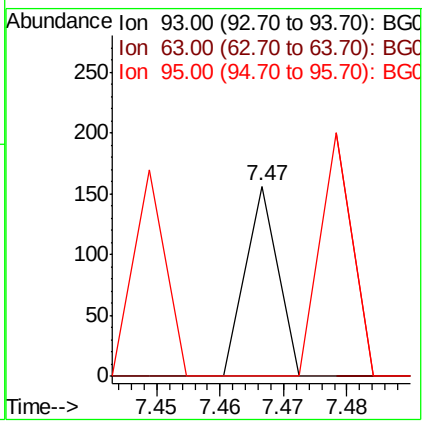


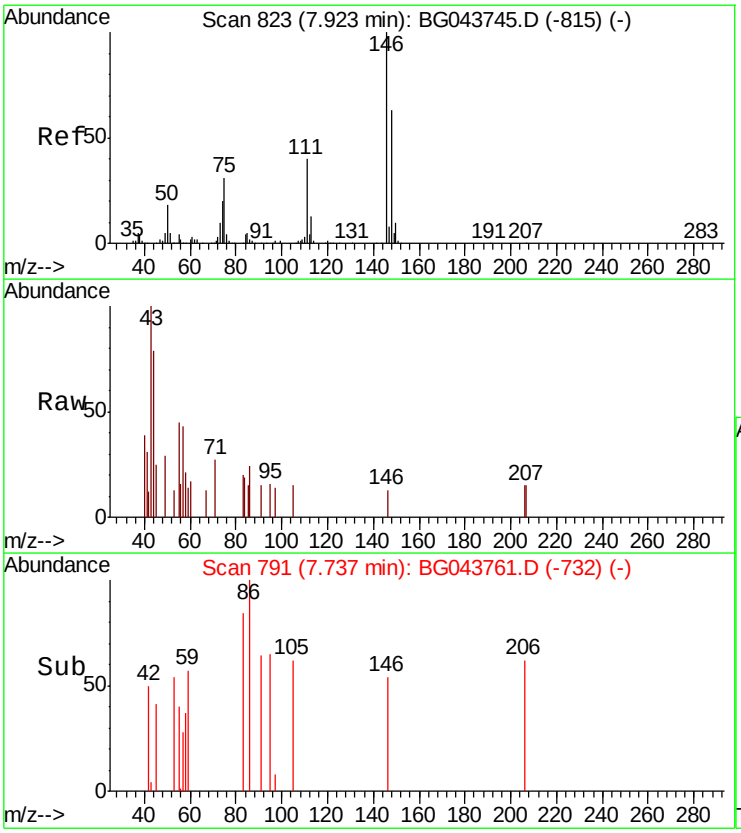
#11
bis(2-Chloroethyl)ether
Concen: 0.016 ng
RT: 7.47 min Scan# 745
Delta R.T. 0.02 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 55

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

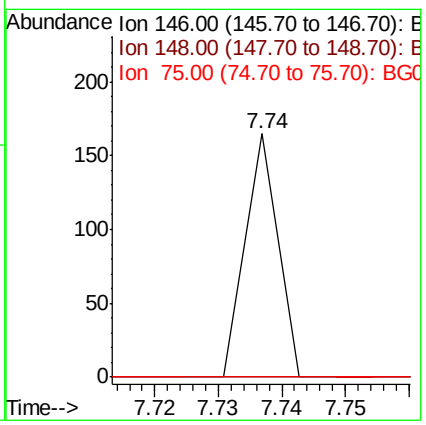


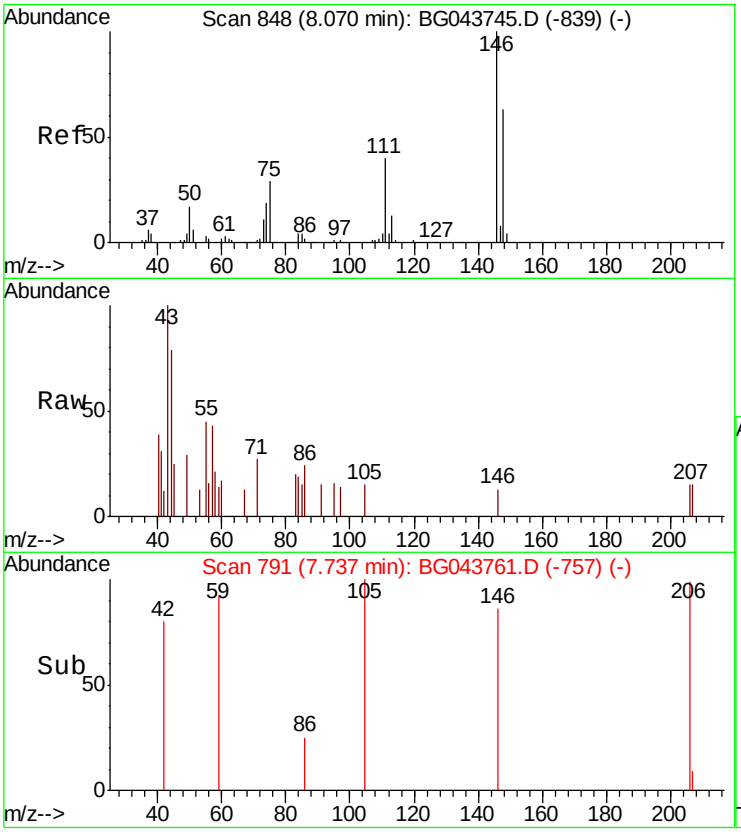


#12
1,3-Dichlorobenzene
Concen: 0.016 ng
RT: 7.74 min Scan# 791
Delta R.T. -0.19 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Tgt Ion:146 Resp: 58

Ion	Ratio	Lower	Upper
146	100		
148	0.0	50.6	75.8#
75	0.0	25.2	37.8#



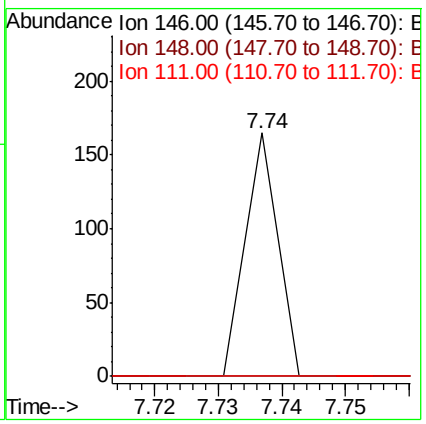


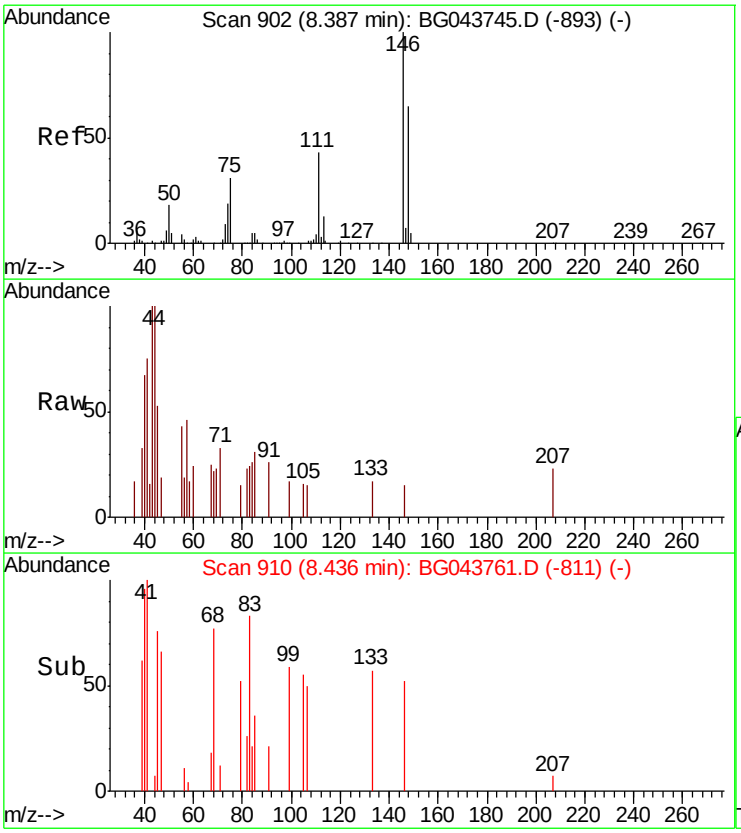
#13
1,4-Dichlorobenzene
Concen: 0.016 ng
RT: 7.74 min Scan# 791
Delta R.T. -0.33 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 58

Ion	Ratio	Lower	Upper
146	100		
148	0.0	50.1	75.1#
111	0.0	32.1	48.1#

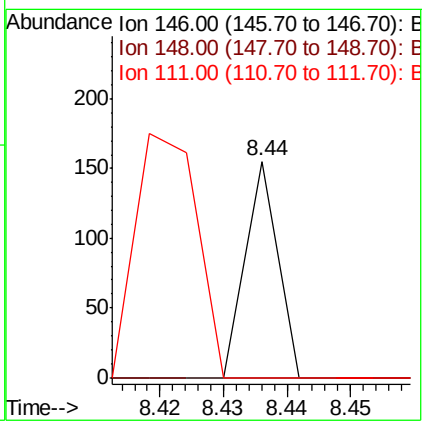


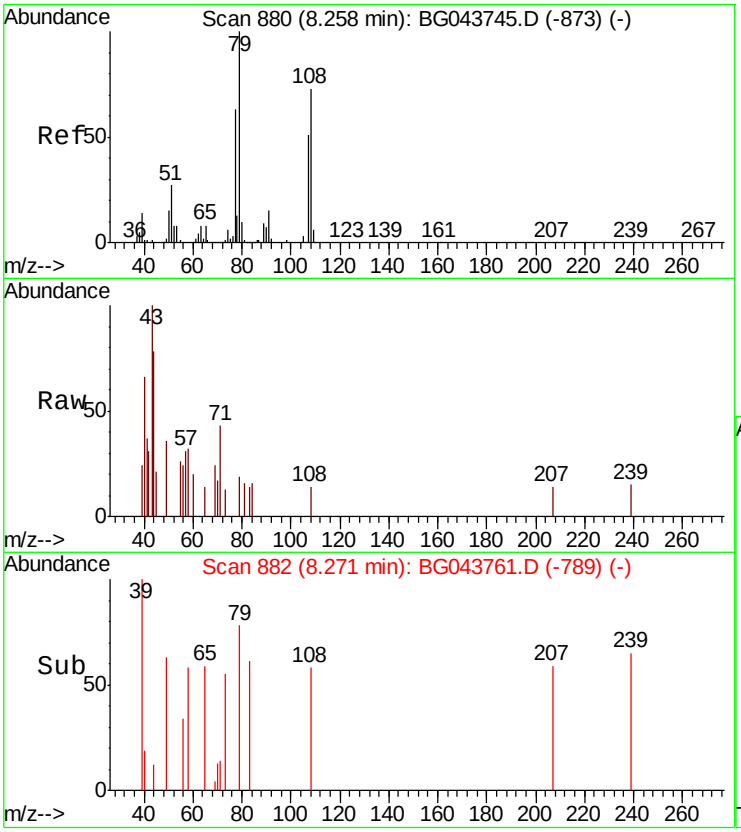


#14
1,2-Dichlorobenzene
Concen: 0.016 ng
RT: 8.44 min Scan# 910
Delta R.T. 0.05 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Tgt Ion:146 Resp: 55

Ion	Ratio	Lower	Upper
146	100		
148	0.0	52.1	78.1#
111	0.0	34.7	52.1#



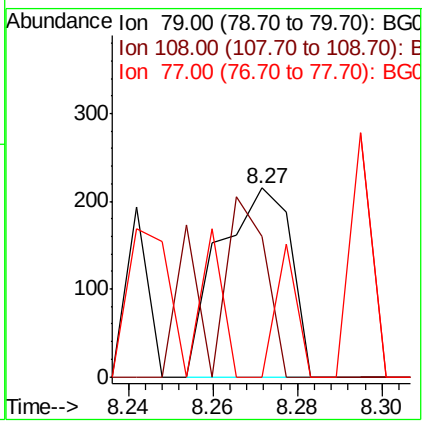


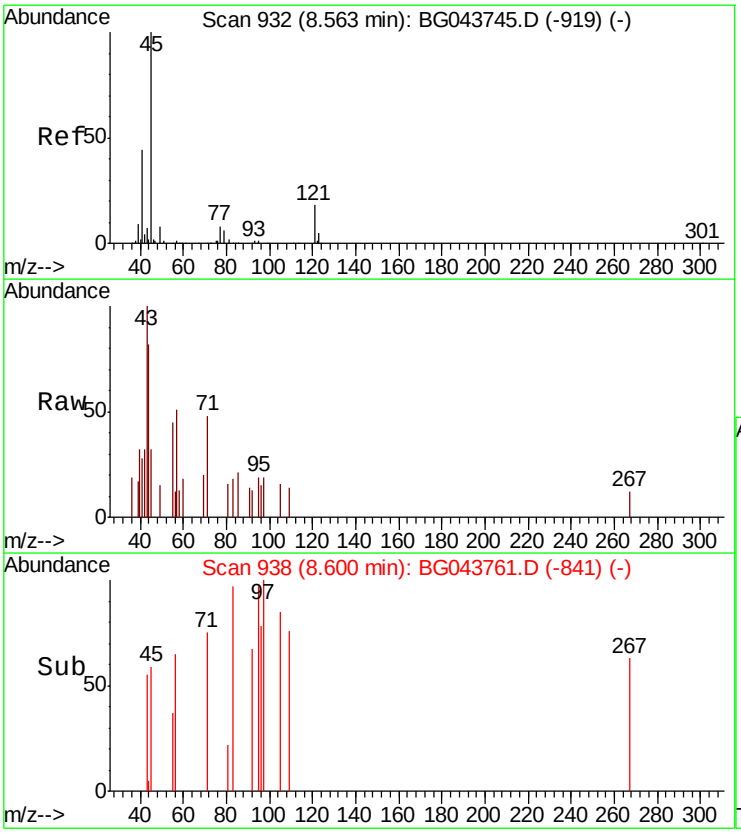
#15
Benzyl Alcohol
Concen: 0.078 ng
RT: 8.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 253

Ion	Ratio	Lower	Upper
79	100		
108	74.4	58.2	87.2
77	0.0	50.2	75.4#

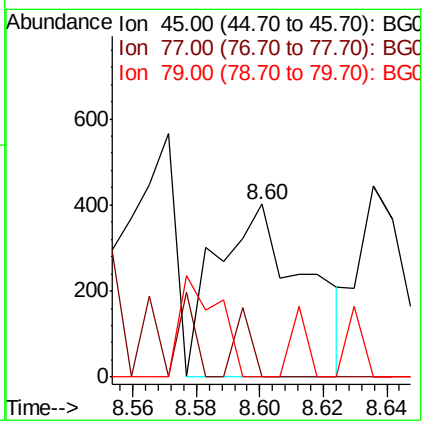


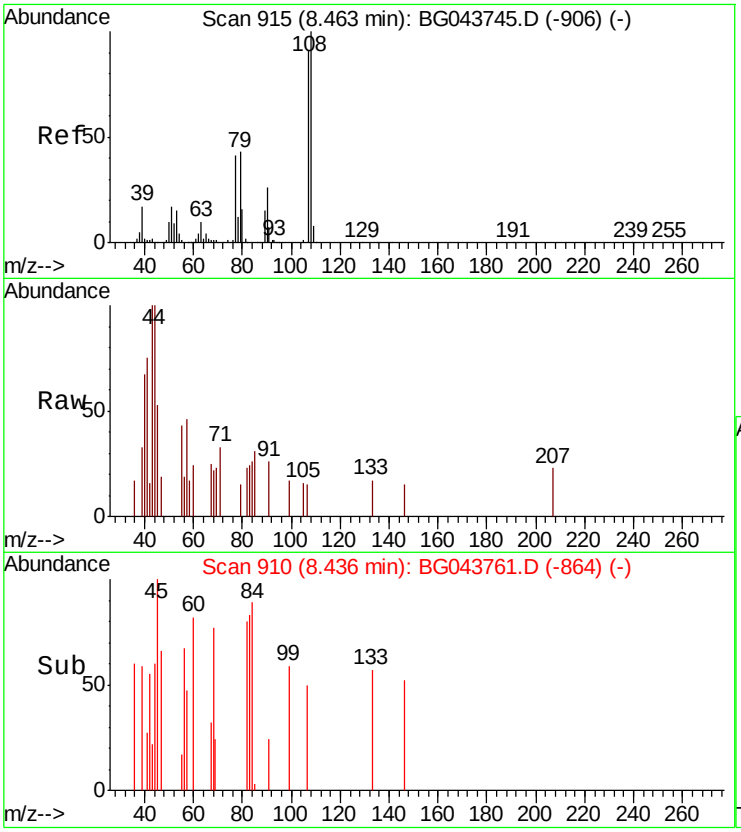


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.135 ng
RT: 8.60 min Scan# 938
Delta R.T. 0.04 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Tgt Ion: 45 Resp: 780

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



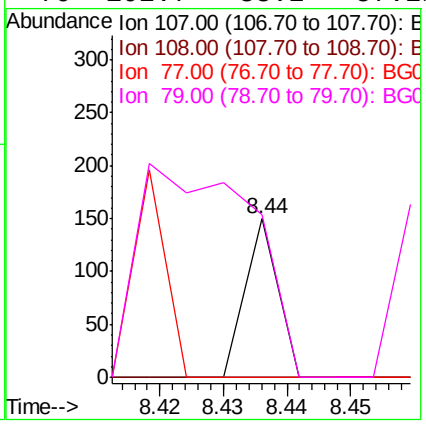


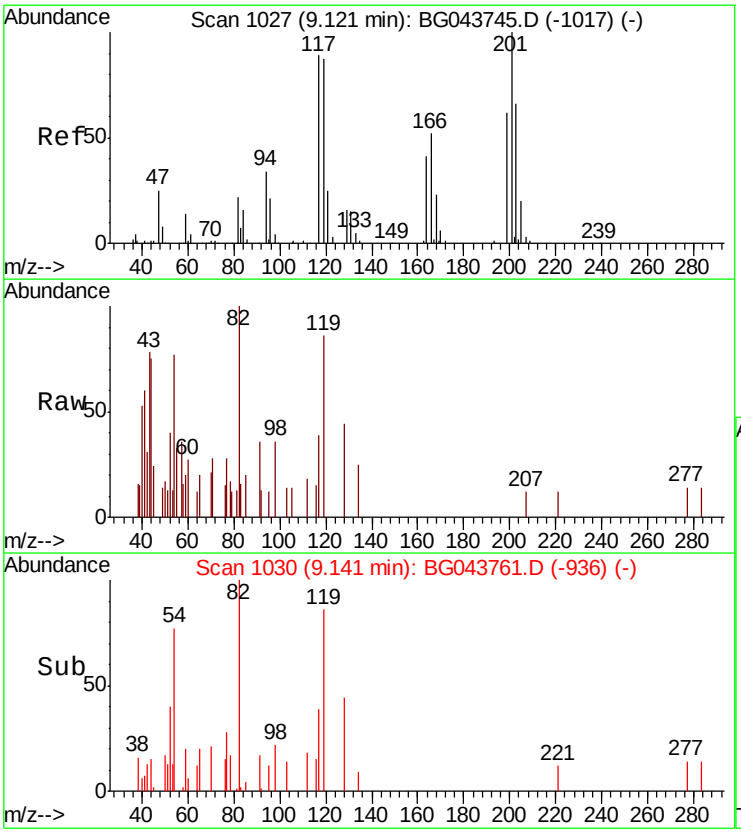
#17
2-Methylphenol
Concen: 0.018 ng
RT: 8.44 min Scan# 910
Delta R.T. -0.03 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 53

Ion	Ratio	Lower	Upper
107	100		
108	0.0	88.0	132.0#
77	0.0	35.9	53.9#
79	102.7	38.2	57.2#

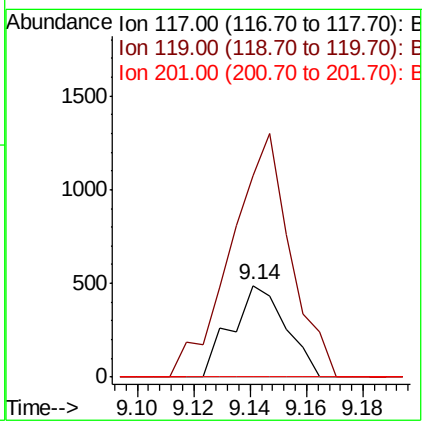


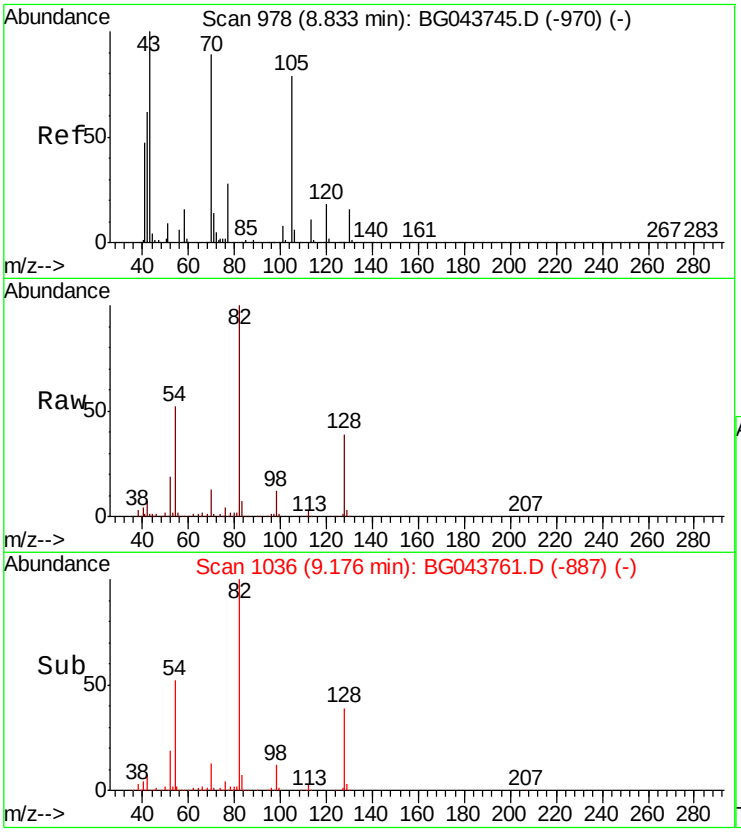


#18
Hexachloroethane
Concen: 0.469 ng
RT: 9.14 min Scan# 1030
Delta R.T. 0.02 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Tgt Ion:117 Resp: 647

Ion	Ratio	Lower	Upper
117	100		
119	219.2	77.7	116.5#
201	0.0	89.4	134.0#



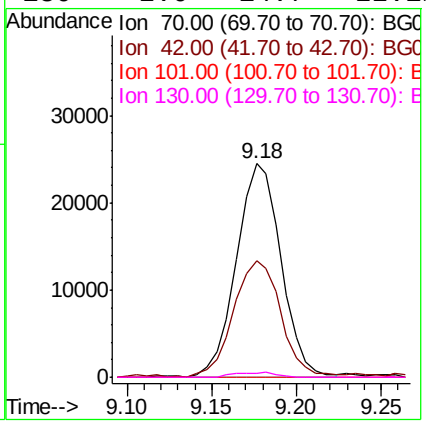


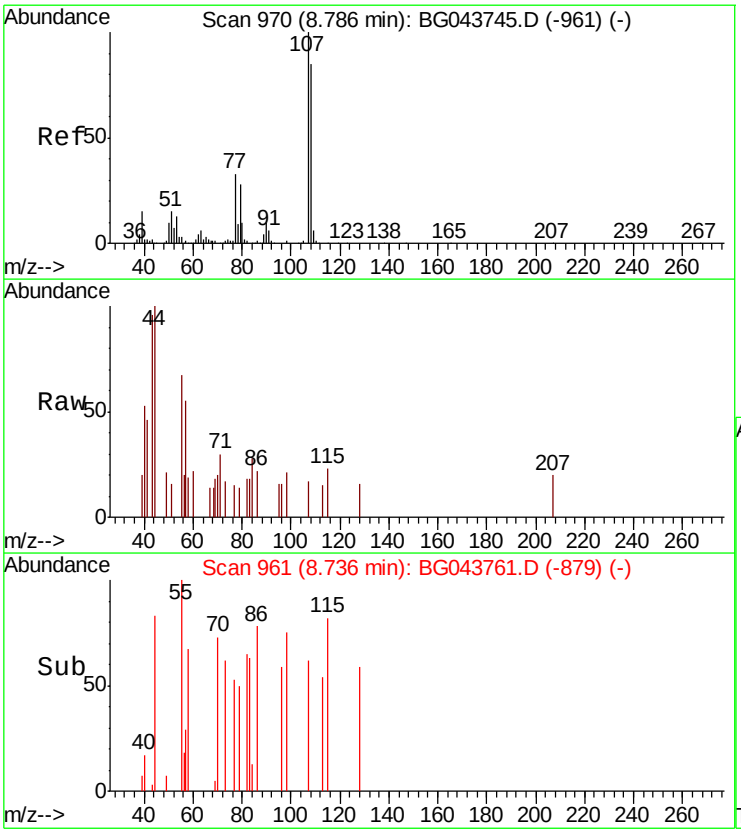
#19
n-Nitroso-di-n-propylamine
Concen: 14.614 ng
RT: 9.18 min Scan# 1036
Delta R.T. 0.34 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 44914

Ion	Ratio	Lower	Upper
70	100		
42	54.6	56.4	84.6#
101	0.0	6.7	10.1#
130	2.0	14.7	22.1#

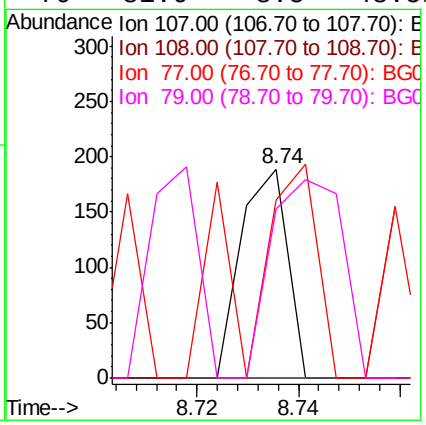


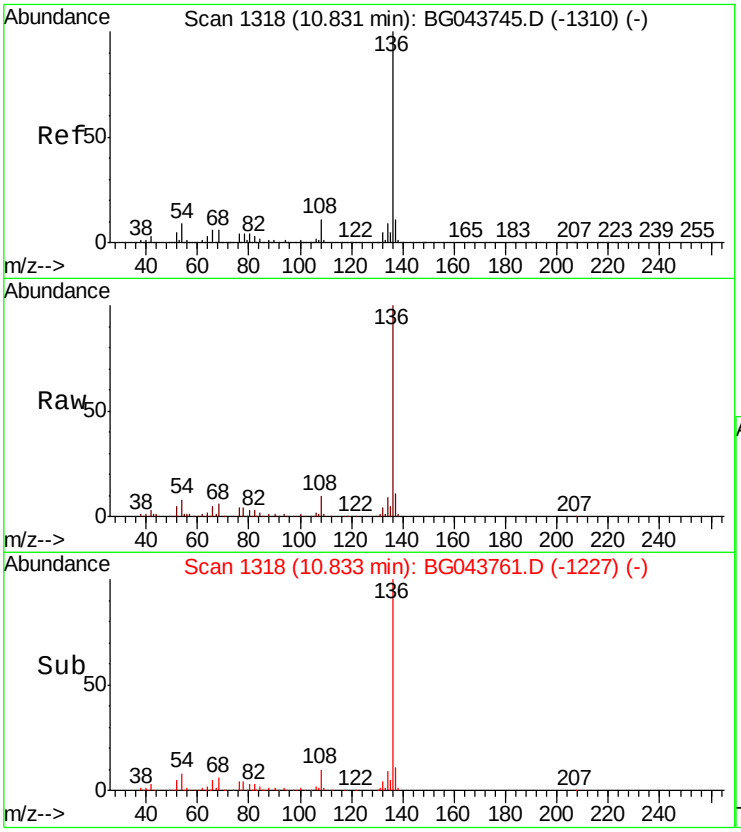


#20
3+4-Methylphenols
Concen: 0.030 ng
RT: 8.74 min Scan# 961
Delta R.T. -0.05 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Tgt Ion:107 Resp: 122

Ion	Ratio	Lower	Upper
107	100		
108	0.0	64.6	104.6#
77	85.2	13.7	53.7#
79	81.0	8.5	48.5#



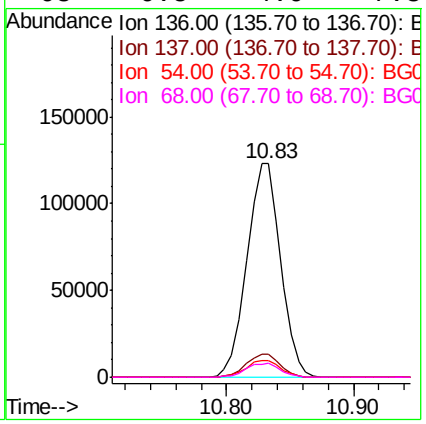


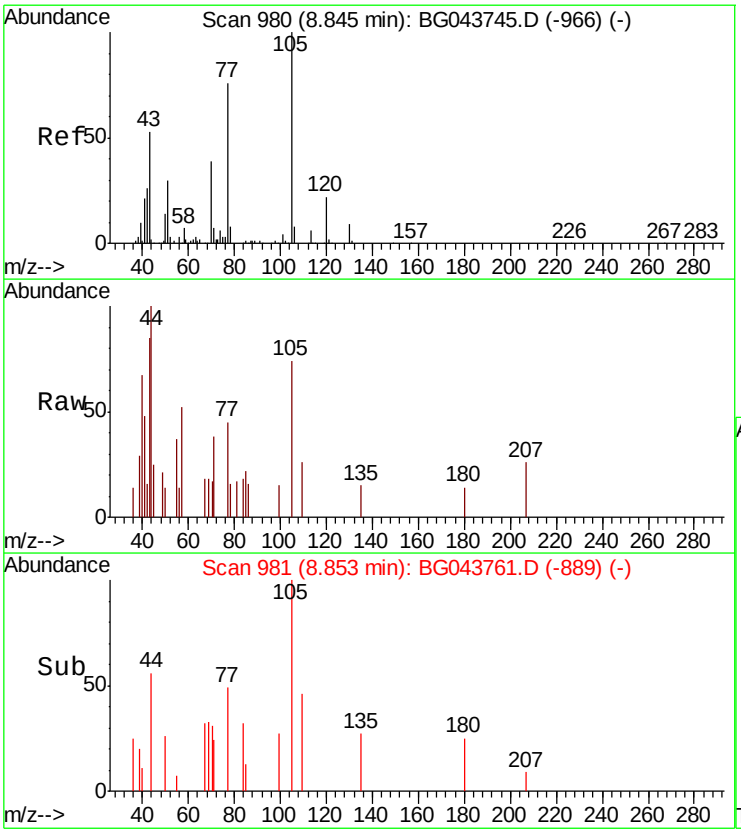
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 227050

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.7	7.5	11.3
68	6.5	4.9	7.3

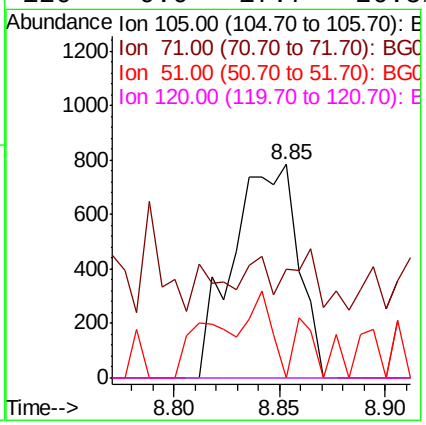


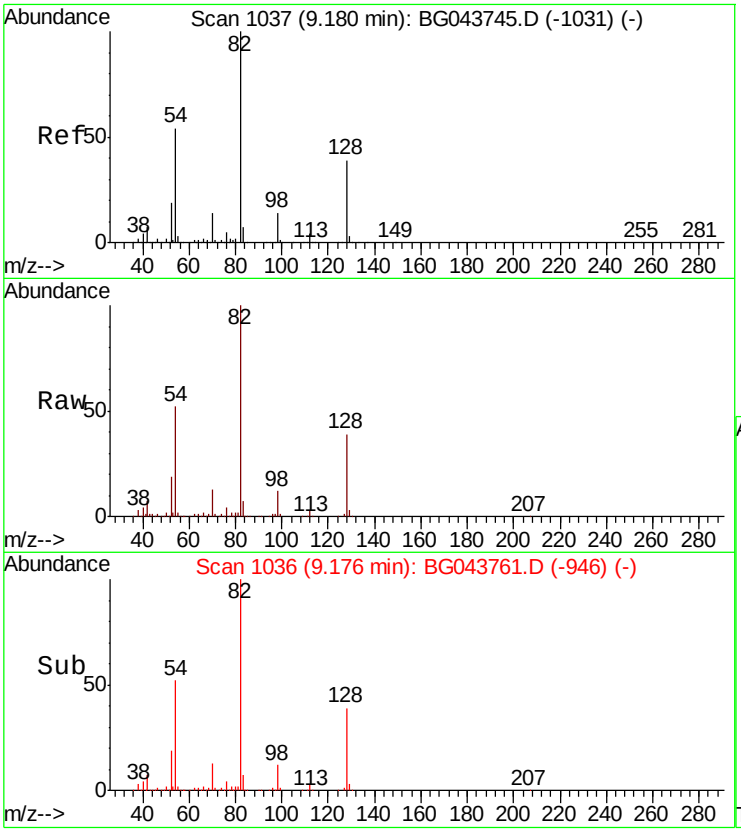


#22
Acetophenone
Concen: 0.280 ng
RT: 8.85 min Scan# 981
Delta R.T. 0.01 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Tgt Ion:105 Resp: 1684

Ion	Ratio	Lower	Upper
105	100		
71	51.0	6.3	9.5#
51	0.0	24.7	37.1#
120	0.0	17.7	26.5#



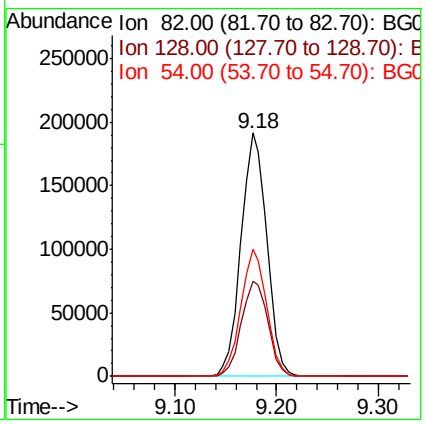


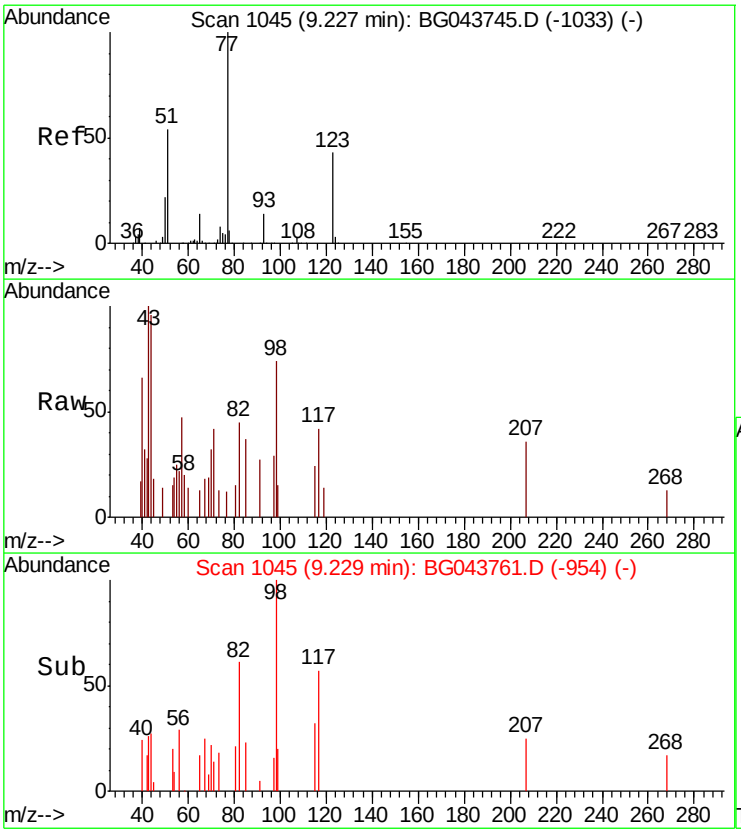
#23
Nitrobenzene-d5
Concen: 81.674 ng
RT: 9.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 337271

Ion	Ratio	Lower	Upper
82	100		
128	39.1	31.3	46.9
54	52.0	42.7	64.1

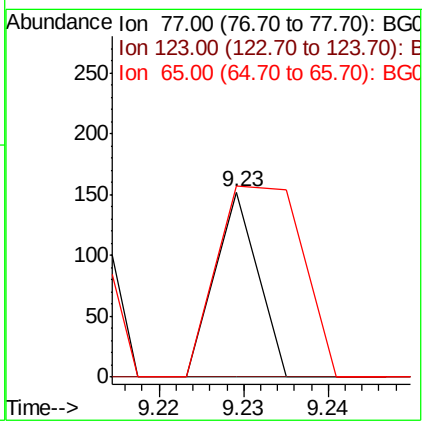


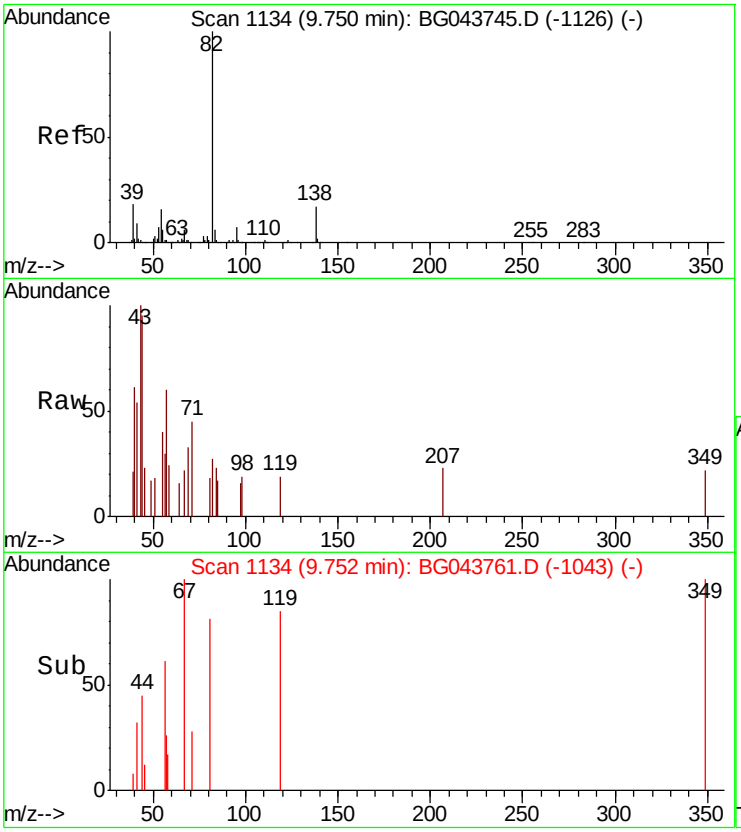


#24
Nitrobenzene
Concen: 0.013 ng
RT: 9.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Tgt Ion: 77 Resp: 54

Ion	Ratio	Lower	Upper
77	100		
123	0.0	34.7	52.1#
65	103.3	11.0	16.6#



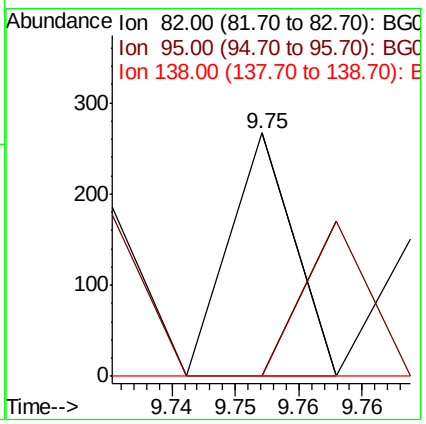


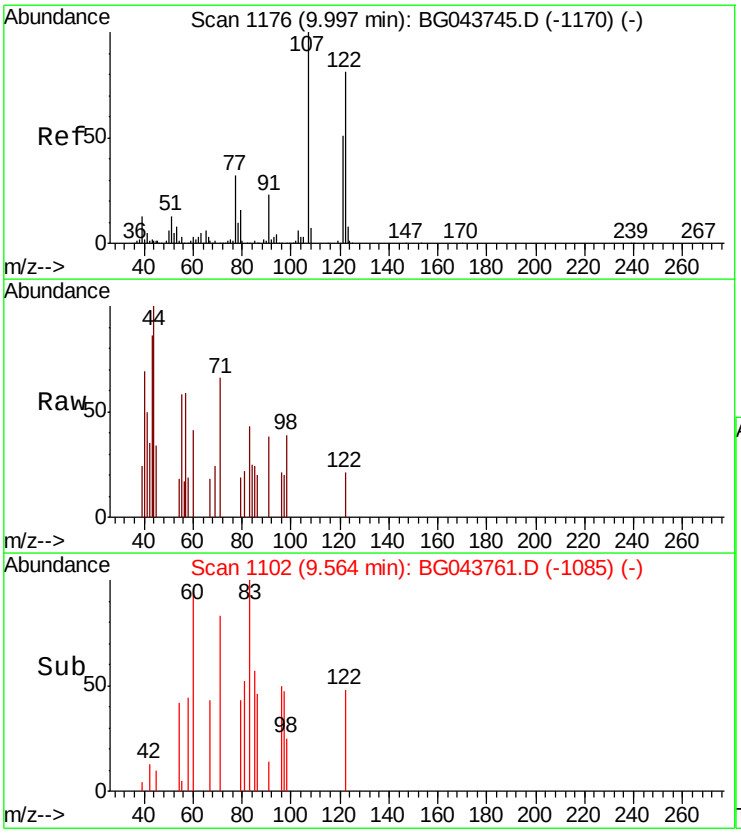
#25
Isophorone
Concen: 0.011 ng
RT: 9.75 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 94

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

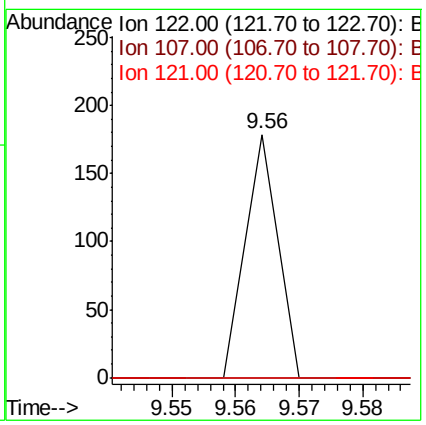


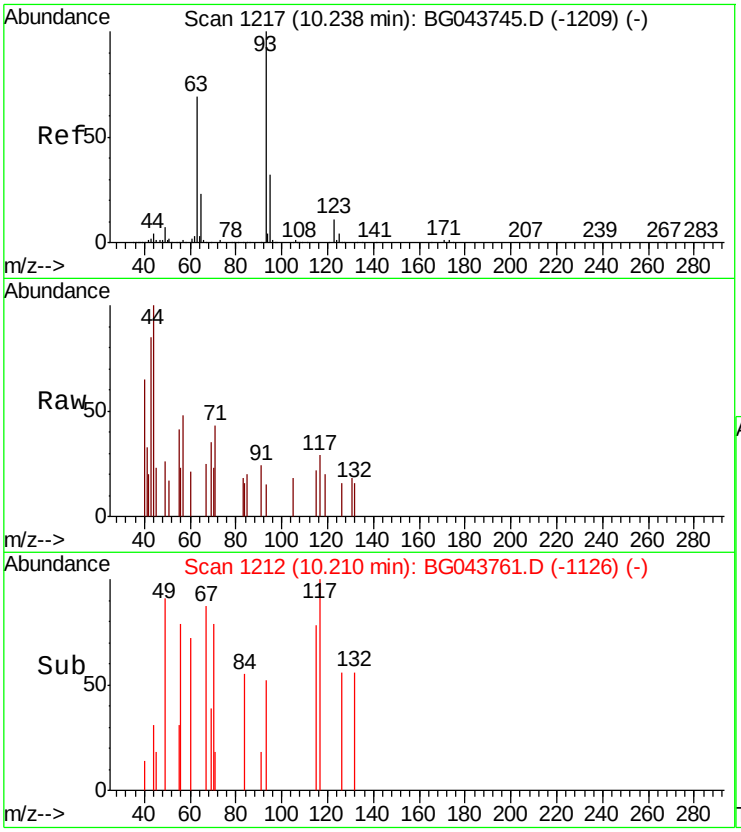


#27
2,4-Dimethylphenol
Concen: 0.021 ng
RT: 9.56 min Scan# 1102
Delta R.T. -0.43 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Tgt Ion:122 Resp: 63

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



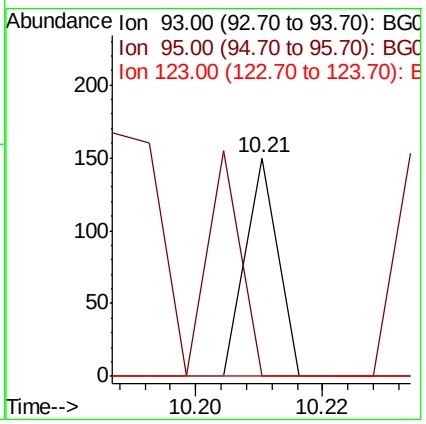


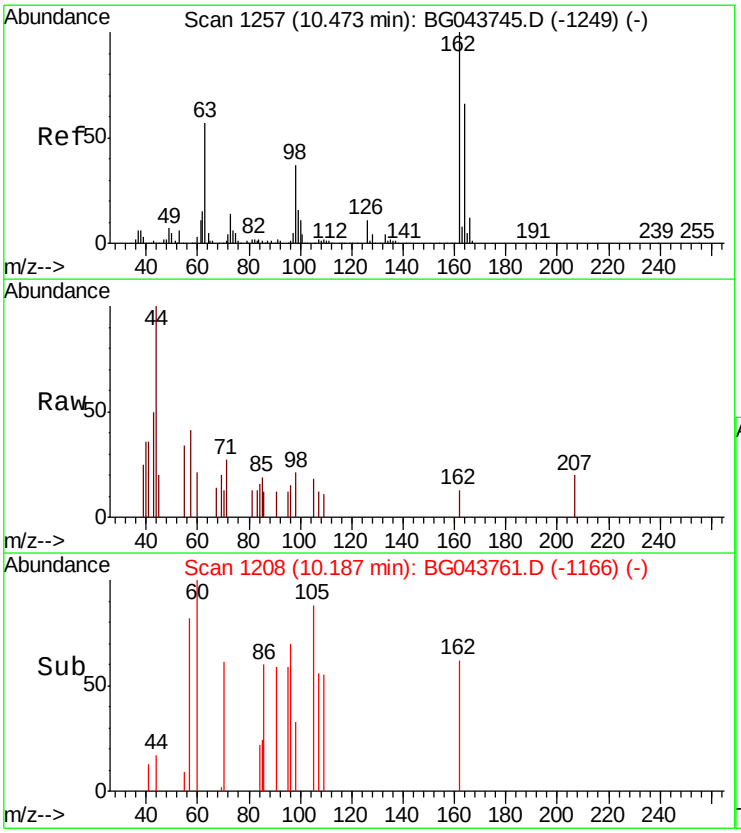
#28
bis(2-Chloroethoxy)methane
Concen: 0.010 ng
RT: 10.21 min Scan# 1212
Delta R.T. -0.03 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 53

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

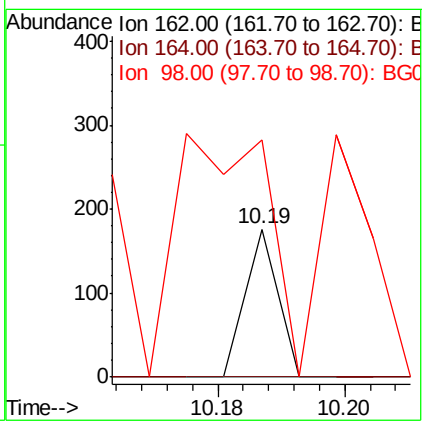


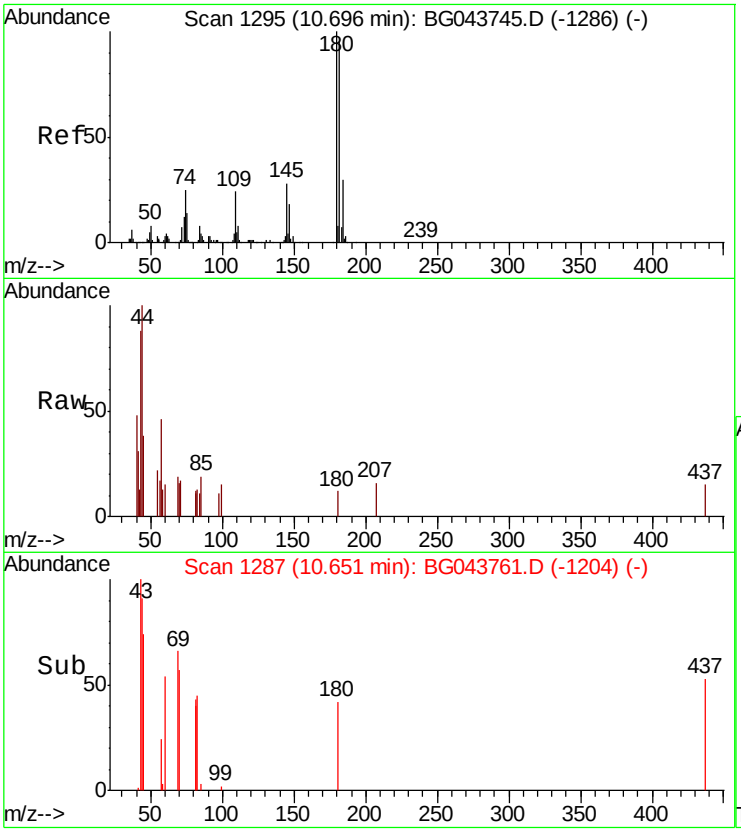


#29
2,4-Dichlorophenol
Concen: 0.017 ng
RT: 10.19 min Scan# 1208
Delta R.T. -0.29 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Tgt Ion:162 Resp: 62

Ion	Ratio	Lower	Upper
162	100		
164	0.0	46.4	86.4#
98	160.2	17.3	57.3#



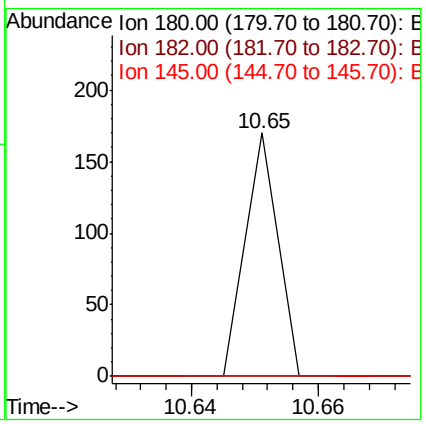


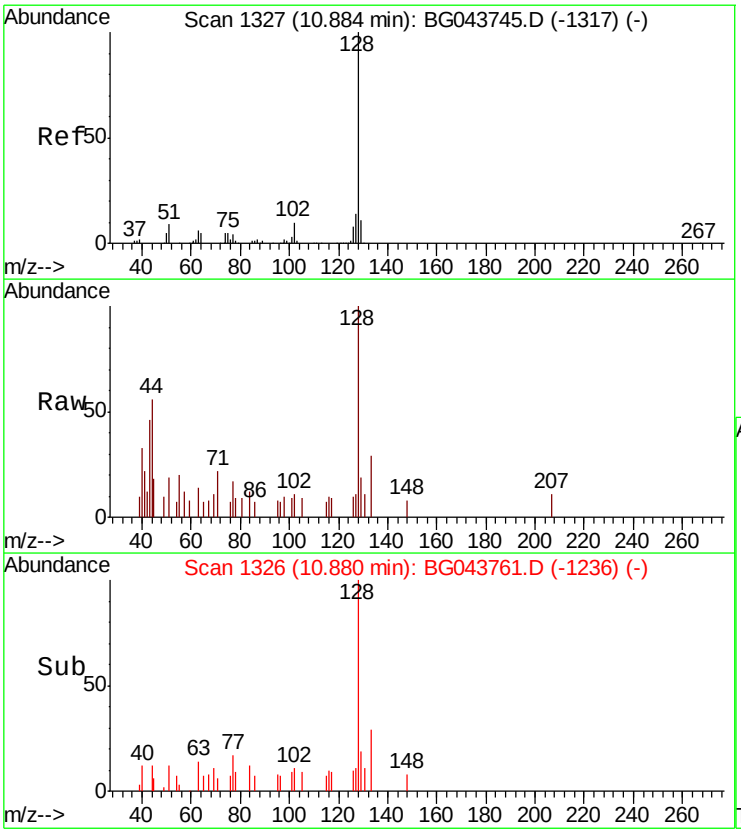
#30
1,2,4-Trichlorobenzene
Concen: 0.014 ng
RT: 10.65 min Scan# 1287
Delta R.T. -0.04 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:180 Resp: 60

Ion	Ratio	Lower	Upper
180	100		
182	0.0	75.8	113.6#
145	0.0	22.5	33.7#

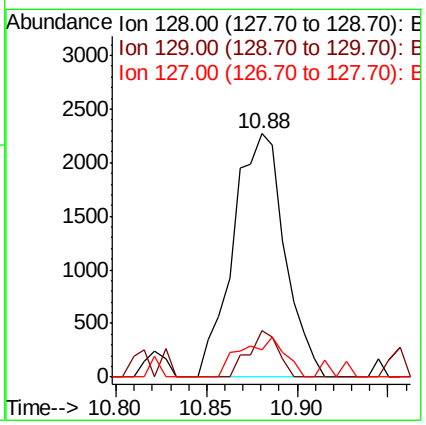


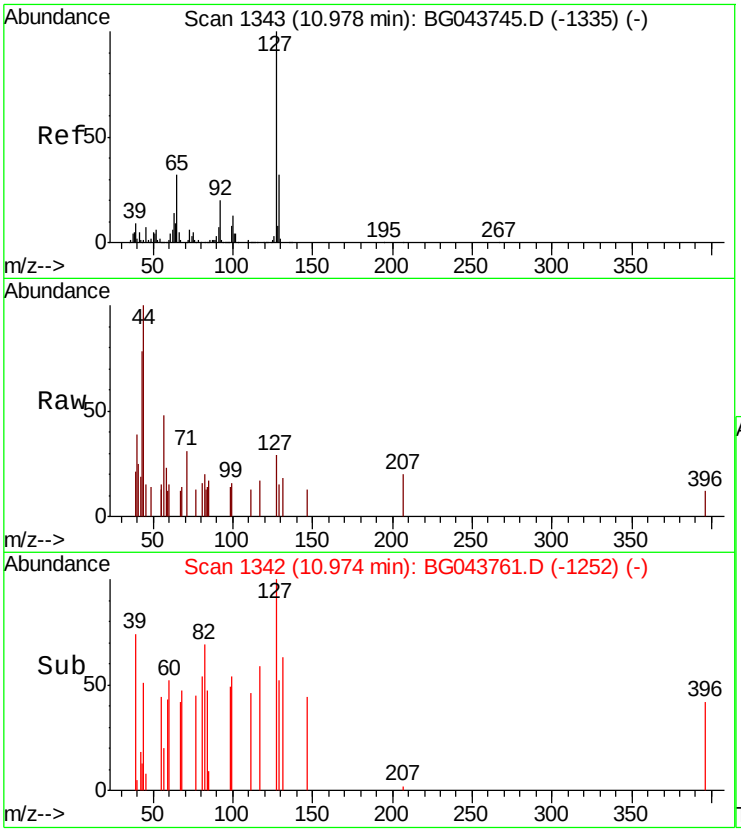


#31
Naphthalene
Concen: 0.400 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Tgt Ion:128 Resp: 4501

Ion	Ratio	Lower	Upper
128	100		
129	18.9	9.1	13.7#
127	11.4	11.4	17.0



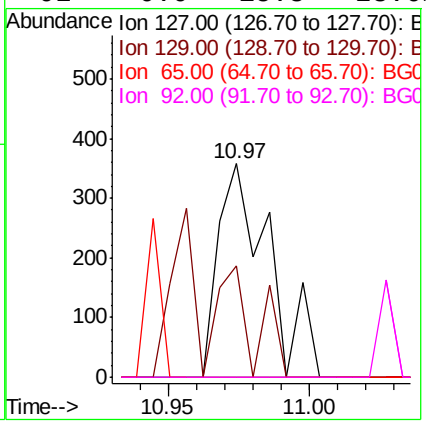


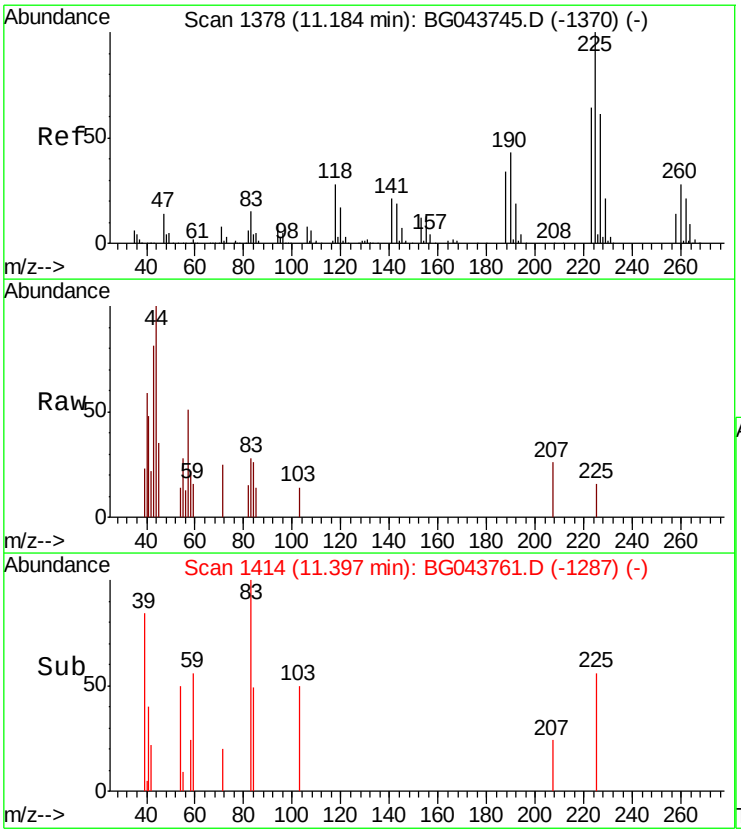
#33
4-Chloroaniline
Concen: 0.082 ng
RT: 10.97 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 443

Ion	Ratio	Lower	Upper
127	100		
129	52.0	25.9	38.9#
65	0.0	25.8	38.8#
92	0.0	15.8	23.6#

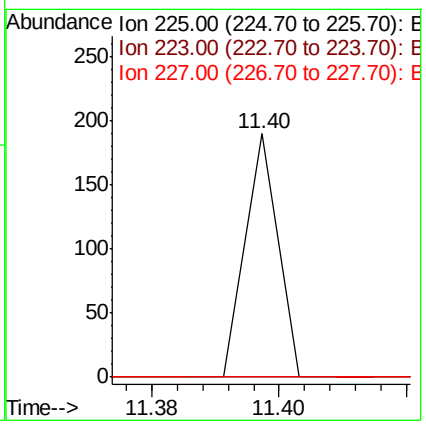


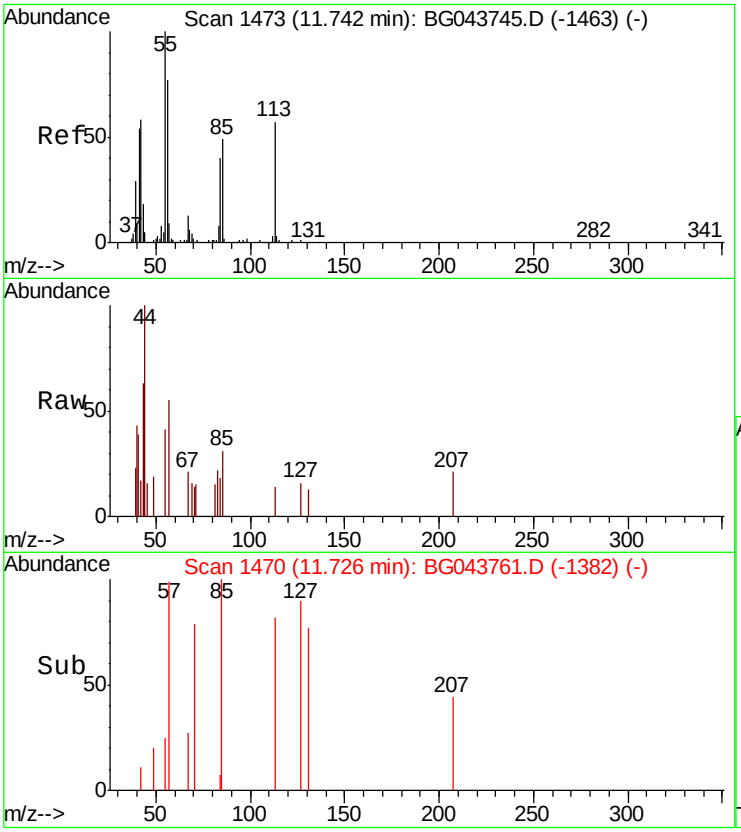


#34
Hexachlorobutadiene
Concen: 0.024 ng
RT: 11.40 min Scan# 1414
Delta R.T. 0.21 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Tgt Ion:225 Resp: 67

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



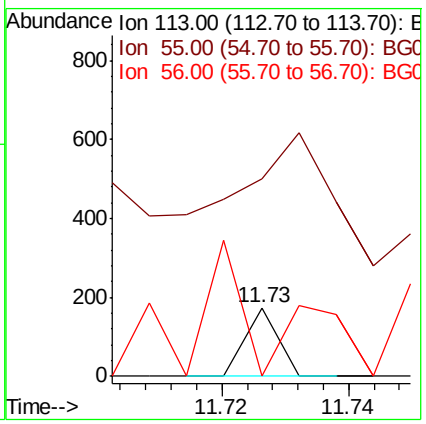


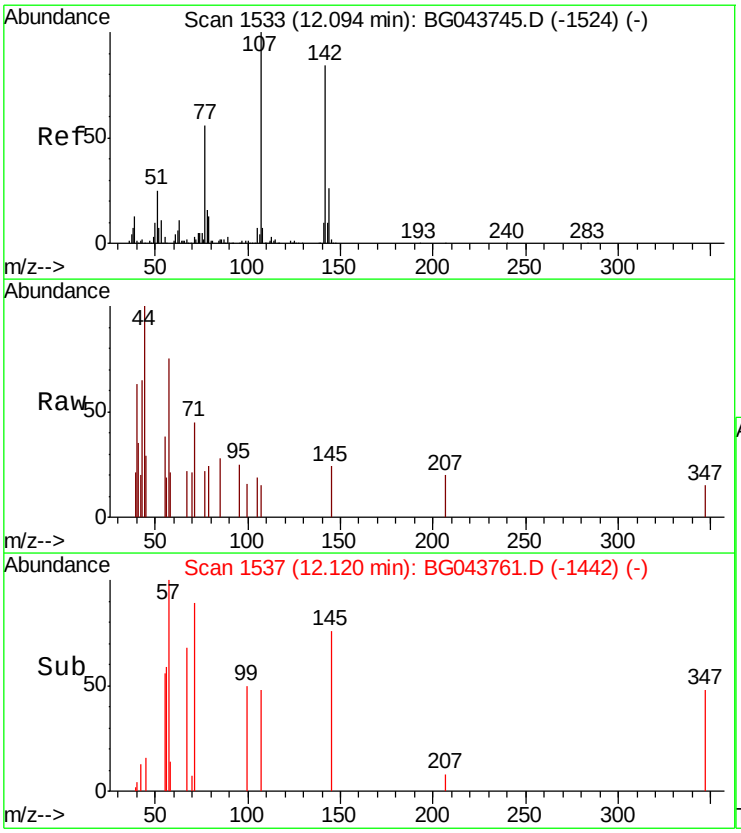
#35
Caprolactam
Concen: 0.041 ng
RT: 11.73 min Scan# 1470
Delta R.T. -0.02 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 61

Ion	Ratio	Lower	Upper
113	100		
55	287.9	160.9	200.9#
56	0.0	116.8	156.8#

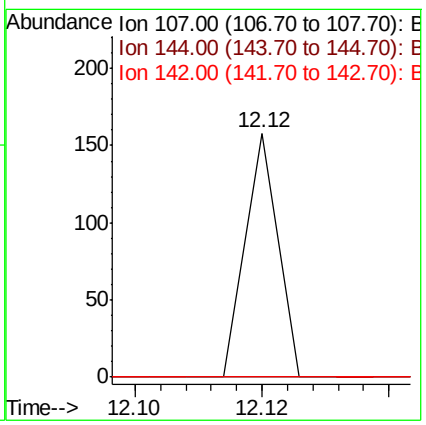


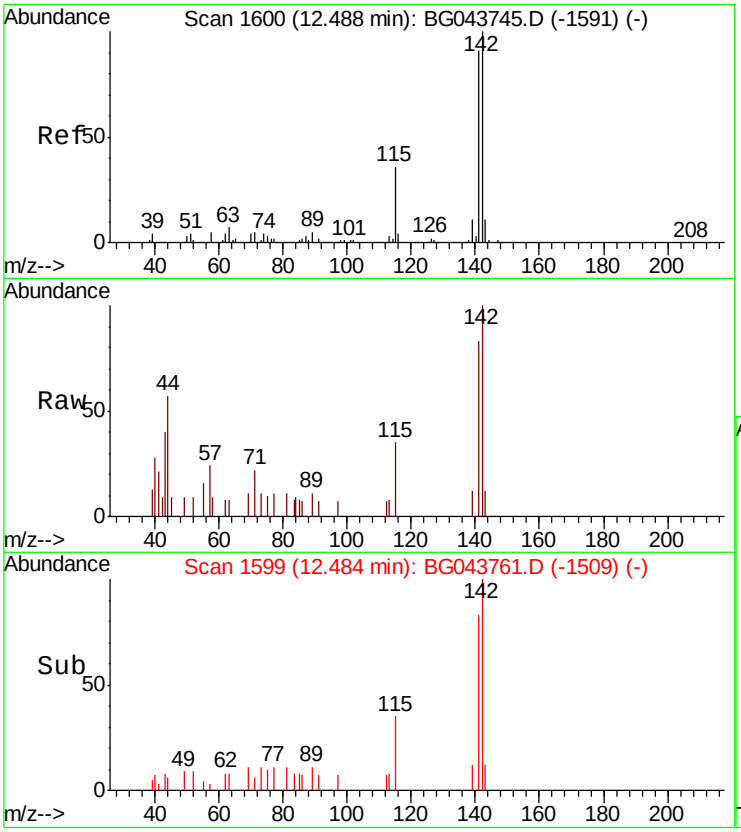


#36
4-Chloro-3-methylphenol
Concen: 0.014 ng
RT: 12.12 min Scan# 1537
Delta R.T. 0.03 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Tgt Ion:107 Resp: 56

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



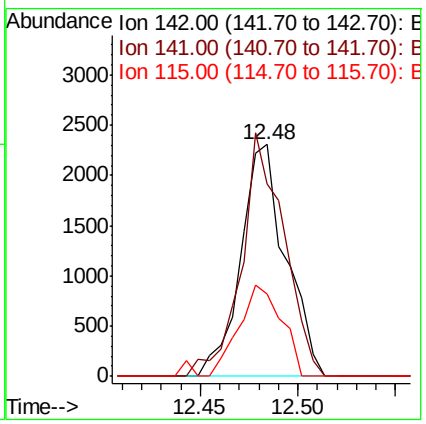


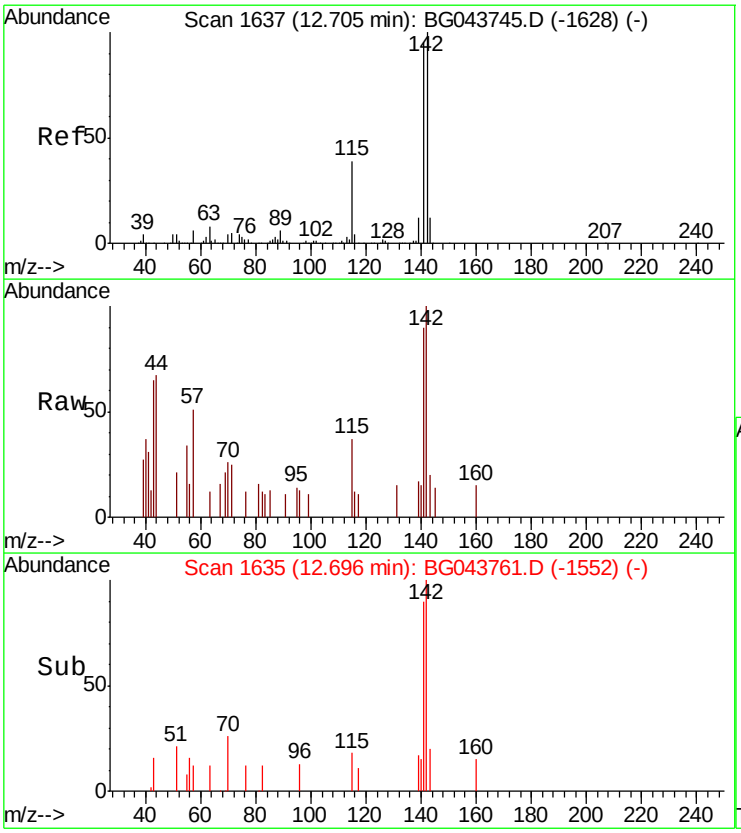
#37
2-Methylnaphthalene
Concen: 0.434 ng
RT: 12.48 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 3686

Ion	Ratio	Lower	Upper
142	100		
141	82.9	72.8	109.2
115	35.3	28.9	43.3

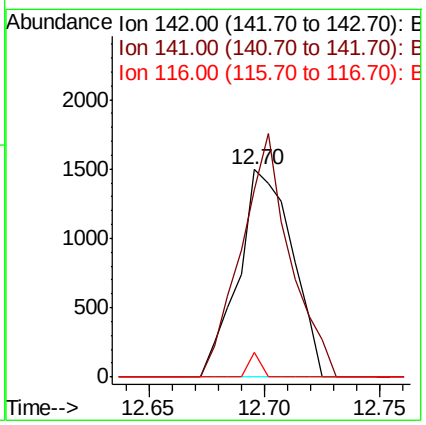


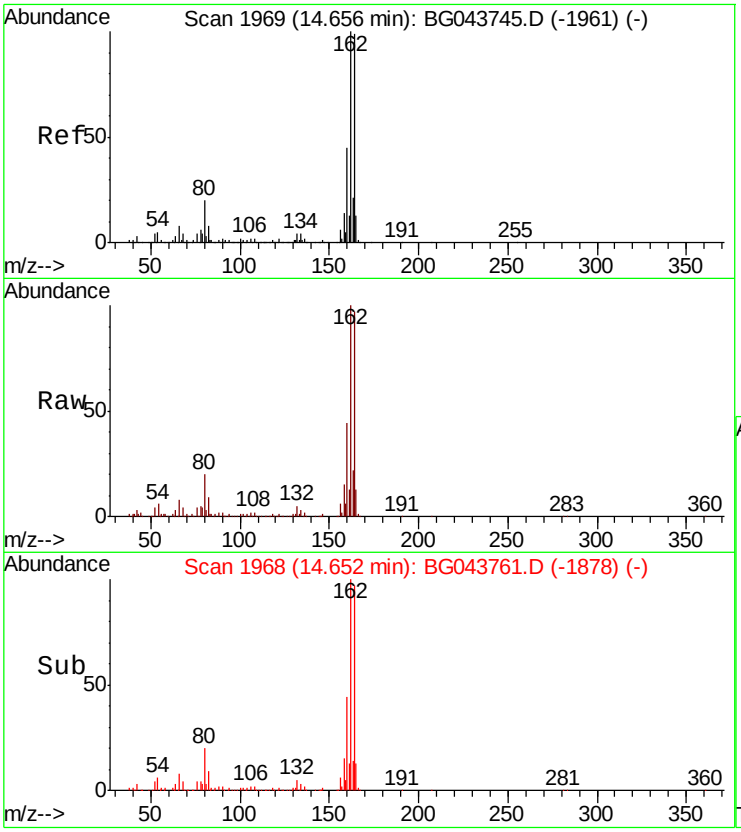


#38
1-Methylnaphthalene
Concen: 0.302 ng
RT: 12.70 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Tgt Ion:142 Resp: 2436

Ion	Ratio	Lower	Upper
142	100		
141	90.2	75.8	113.8
116	12.0	3.4	5.0#



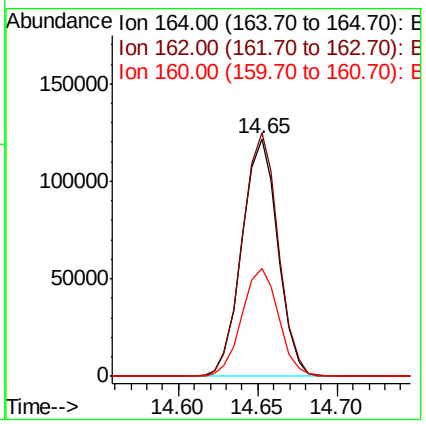


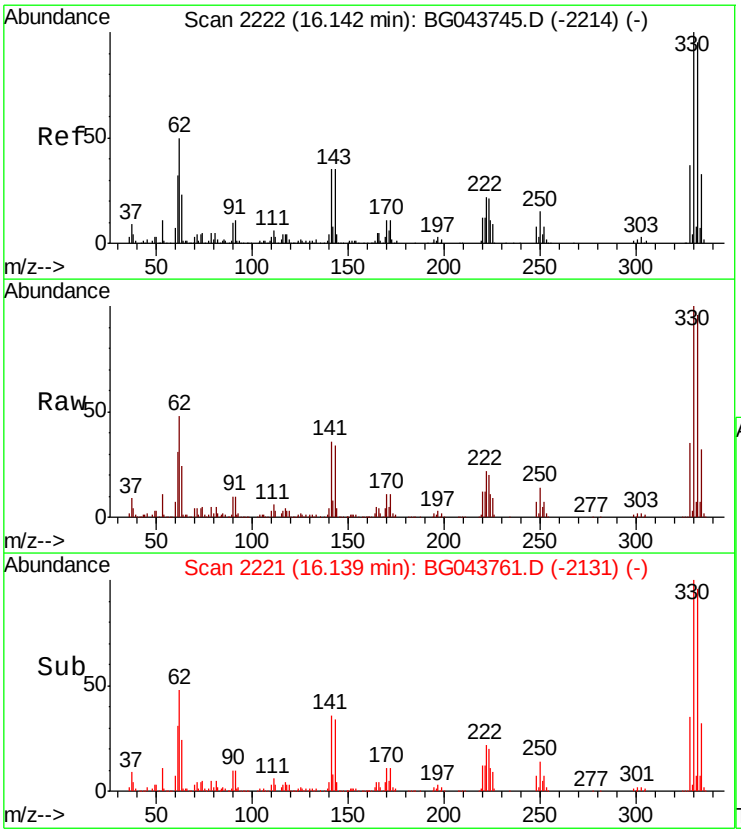
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 191930

Ion	Ratio	Lower	Upper
164	100		
162	102.6	80.6	121.0
160	45.6	36.3	54.5

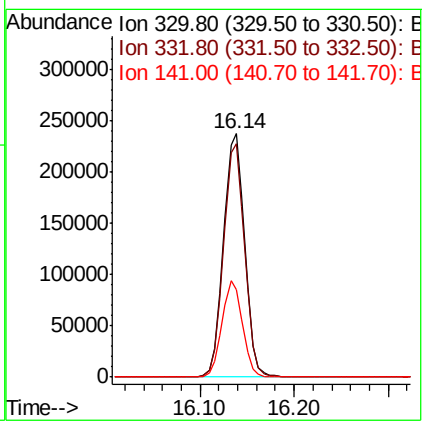


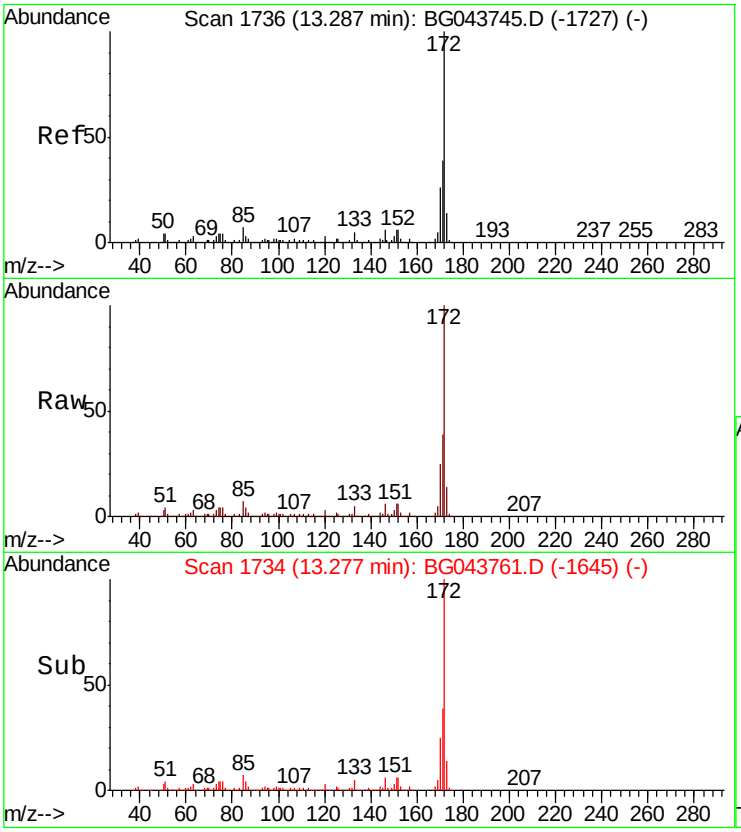


#42
2,4,6-Tribromophenol
Concen: 160.555 ng
RT: 16.14 min Scan# 2221
Delta R.T. -0.00 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Tgt Ion:330 Resp: 371680

Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.3	115.9
141	38.6	31.4	47.2



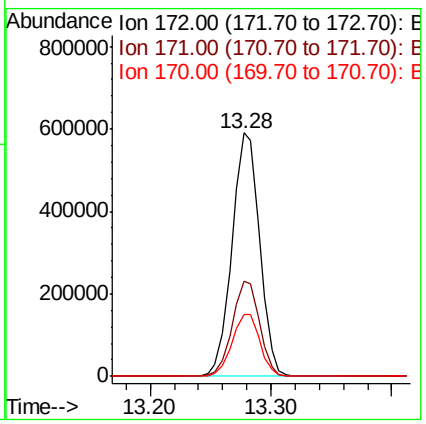


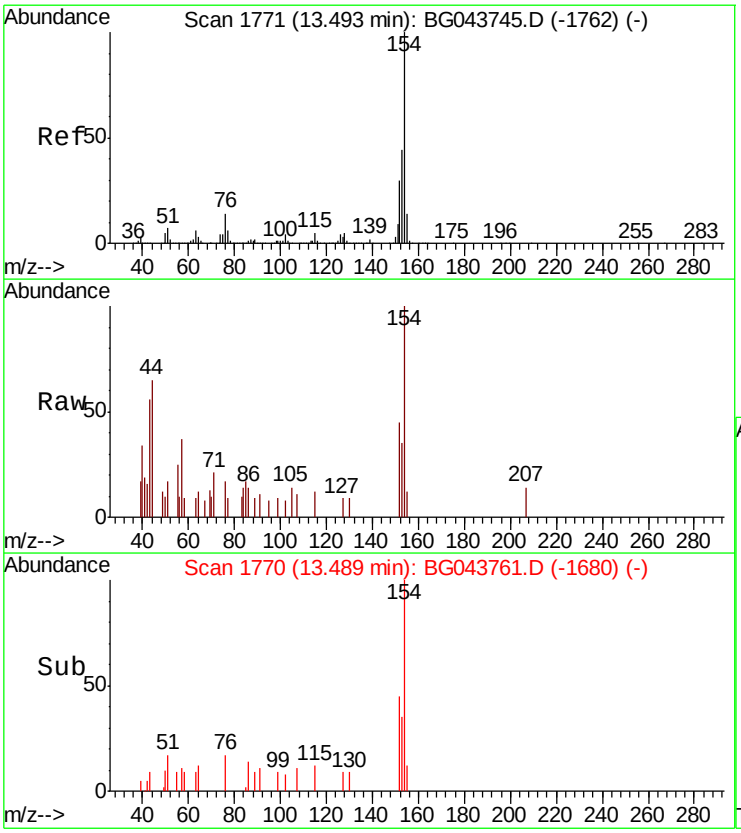
#45
2-Fluorobiphenyl
Concen: 80.413 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 938914

Ion	Ratio	Lower	Upper
172	100		
171	39.2	31.0	46.6
170	25.2	21.0	31.4

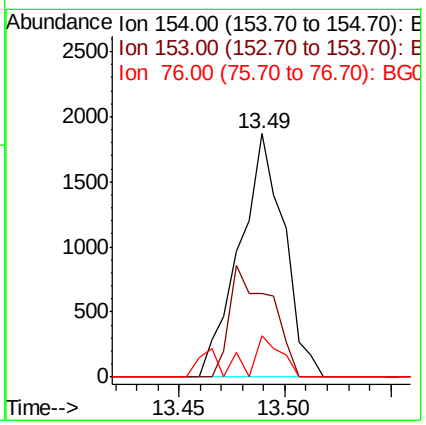


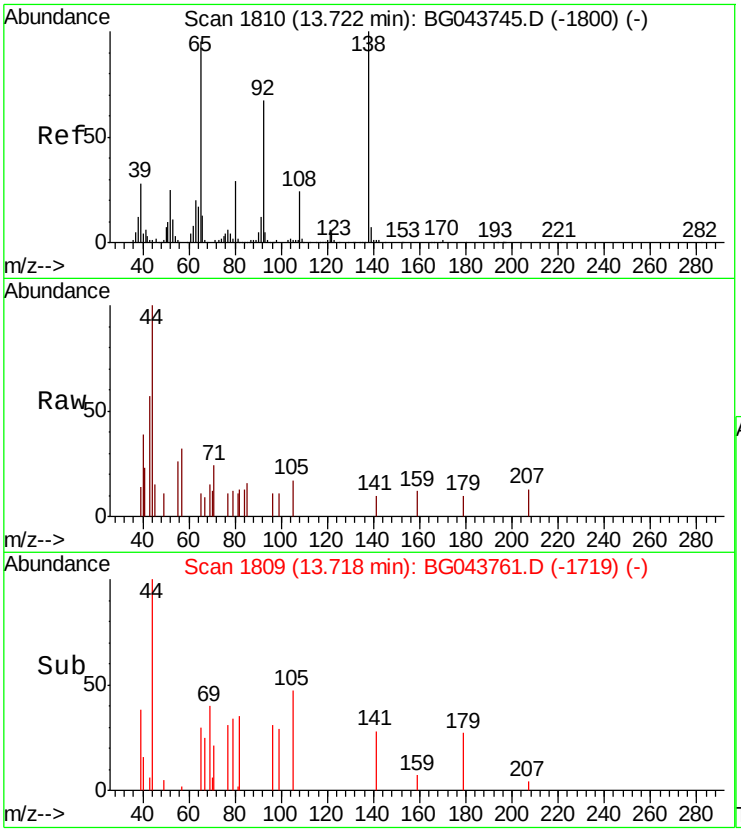


#46
1,1'-Biphenyl
Concen: 0.206 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Tgt Ion:154 Resp: 2735

Ion	Ratio	Lower	Upper
154	100		
153	34.5	23.5	63.5
76	17.1	0.0	33.6



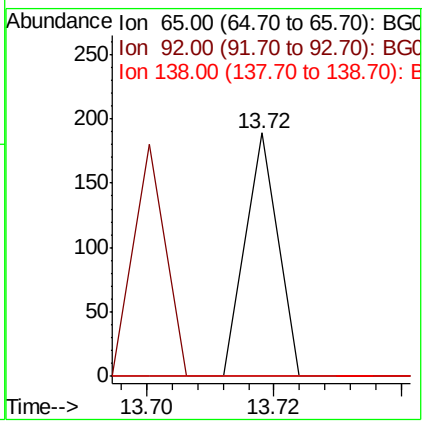


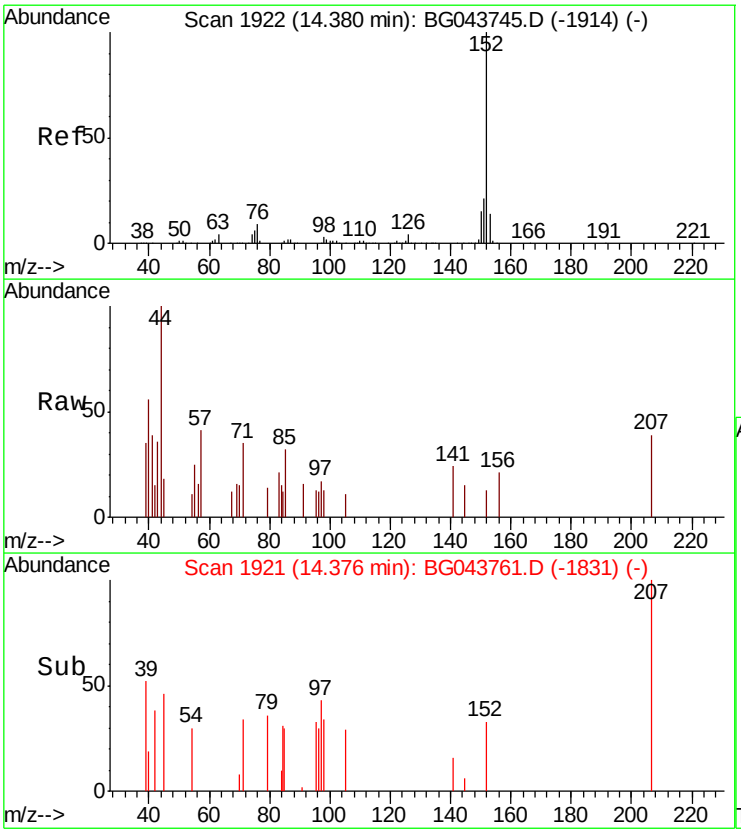
#48
2-Nitroaniline
Concen: 0.021 ng
RT: 13.72 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 67

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

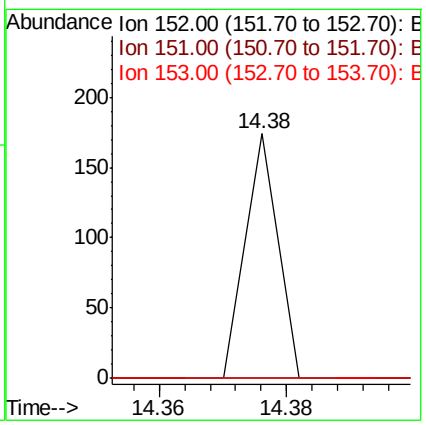


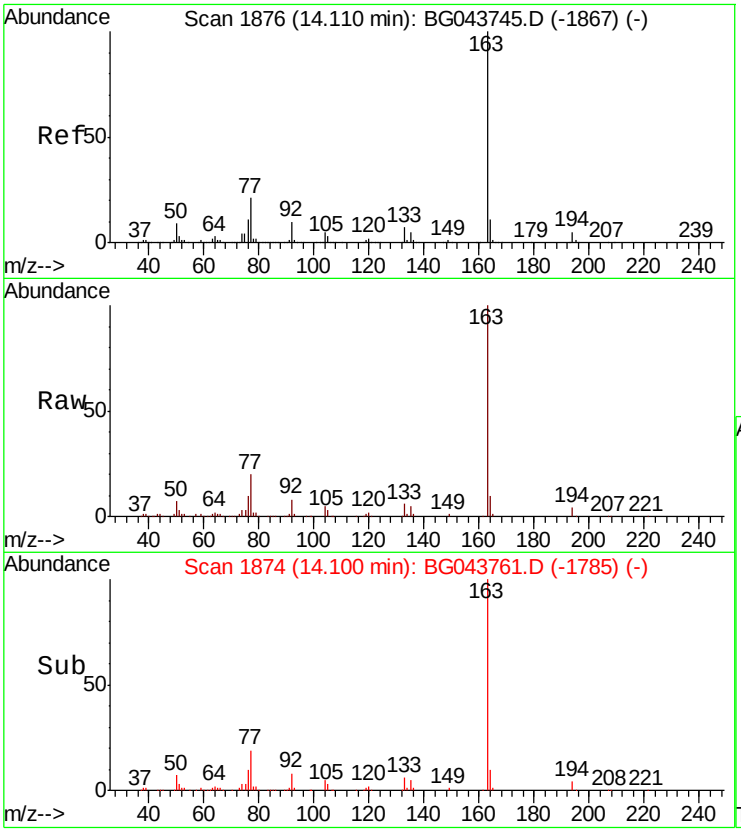


#49
Acenaphthylene
Concen: 0.004 ng
RT: 14.38 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Tgt Ion:152 Resp: 61

Ion	Ratio	Lower	Upper
152	100		
151	100.0	17.0	25.6#
153	0.0	10.8	16.2#



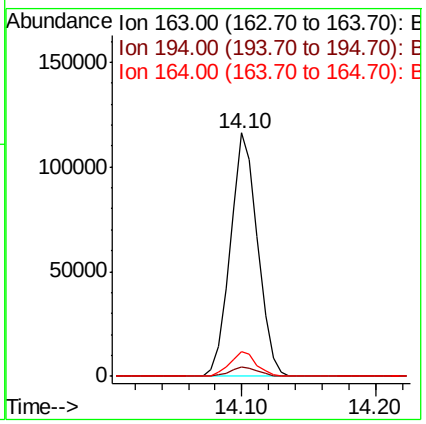


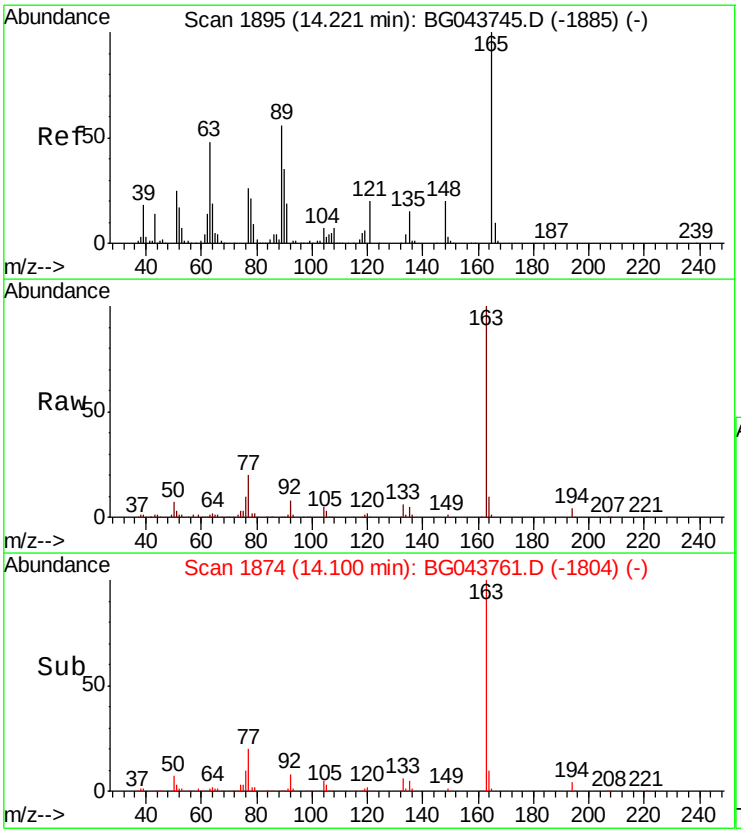
#50
Dimethylphthalate
Concen: 10.864 ng
RT: 14.10 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 165178

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.7	5.5
164	10.4	8.7	13.1

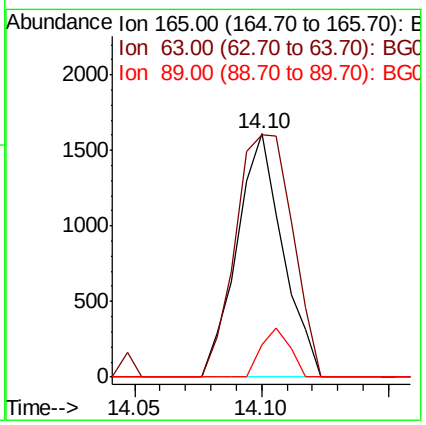


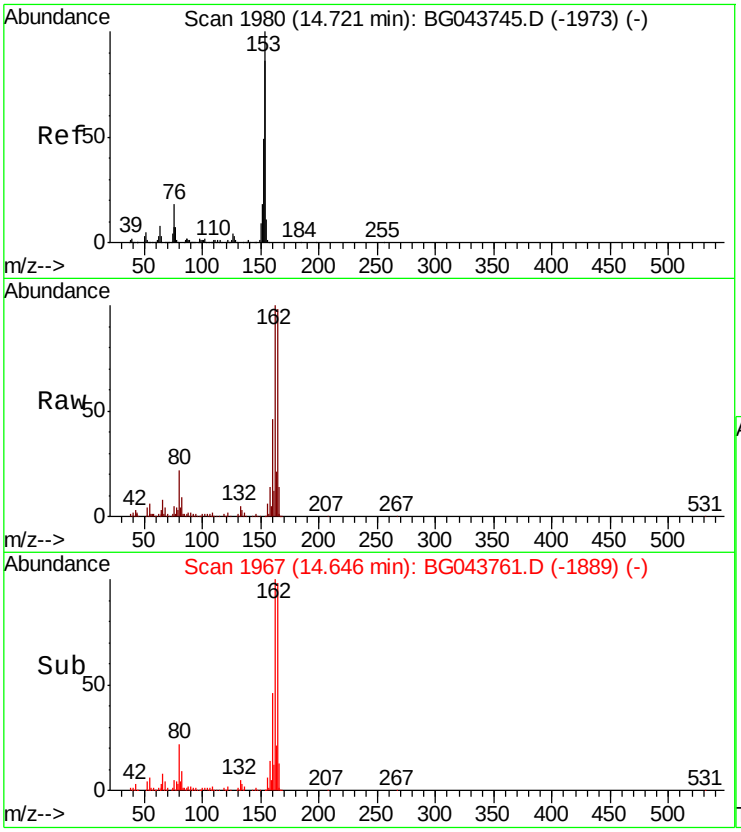


#51
2,6-Dinitrotoluene
Concen: 0.721 ng
RT: 14.10 min Scan# 1874
Delta R.T. -0.12 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Tgt Ion:165 Resp: 2035

Ion	Ratio	Lower	Upper
165	100		
63	99.8	43.4	65.2#
89	13.5	44.6	67.0#



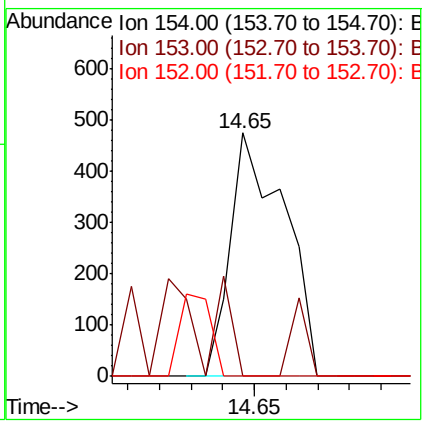


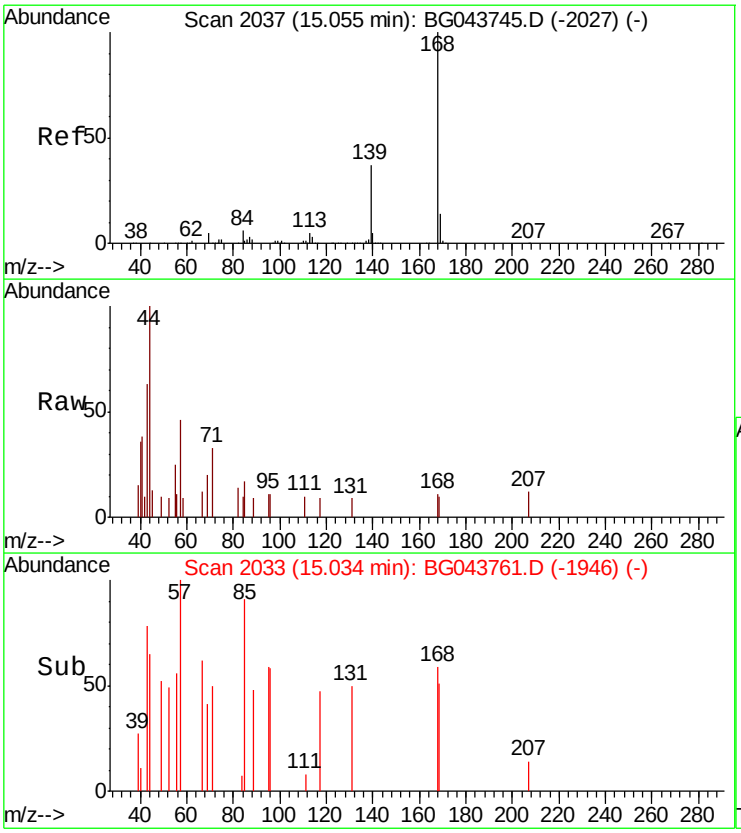
#52
Acenaphthene
Concen: 0.052 ng
RT: 14.65 min Scan# 1967
Delta R.T. -0.07 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 563

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

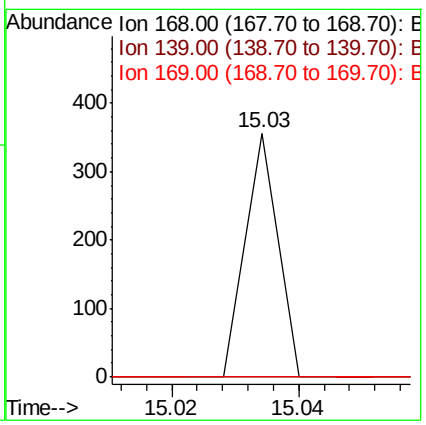


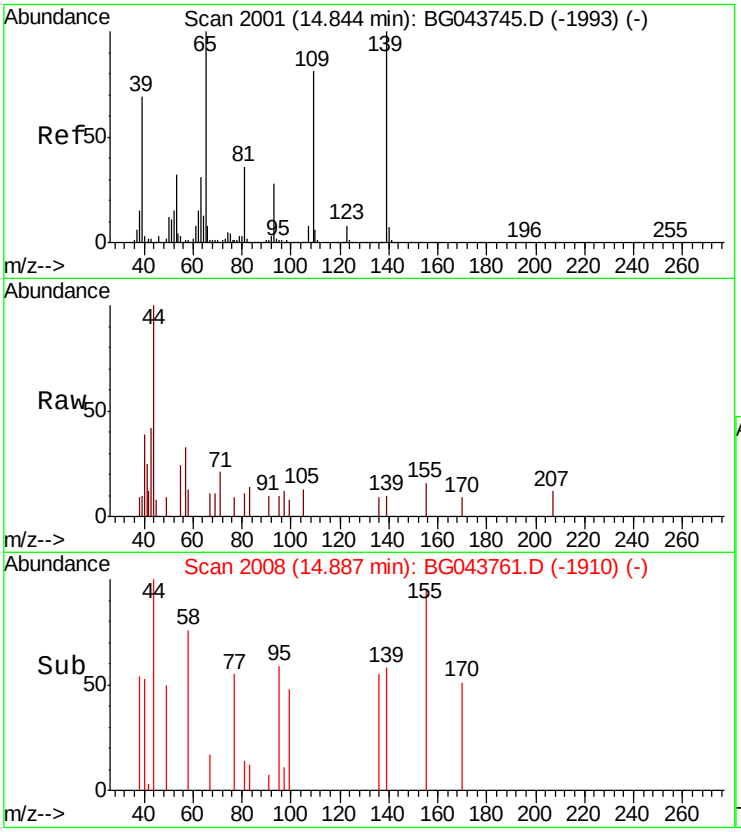


#55
Dibenzofuran
Concen: 0.007 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.02 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Tgt Ion:168 Resp: 126

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



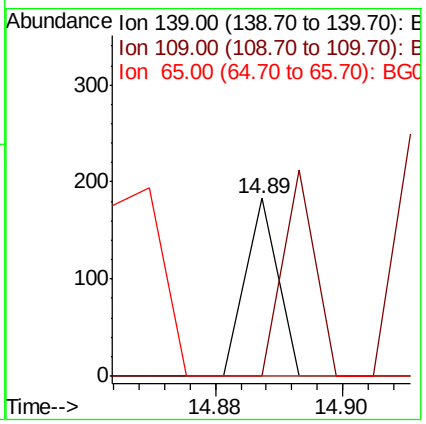


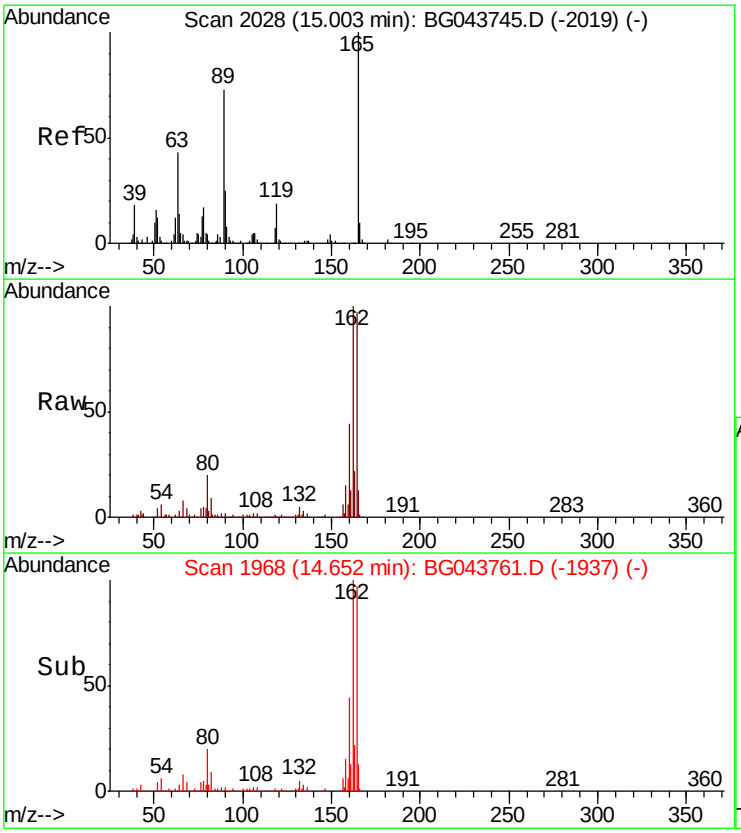
#56
4-Nitrophenol
Concen: 0.023 ng
RT: 14.89 min Scan# 2008
Delta R.T. 0.04 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 65

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

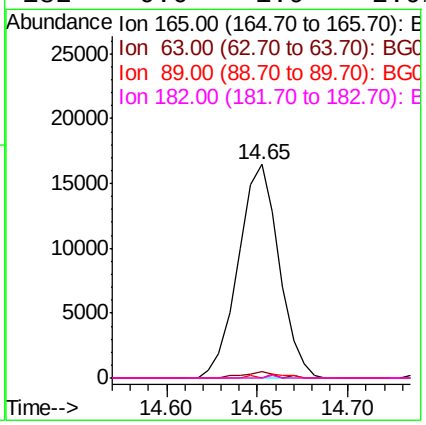


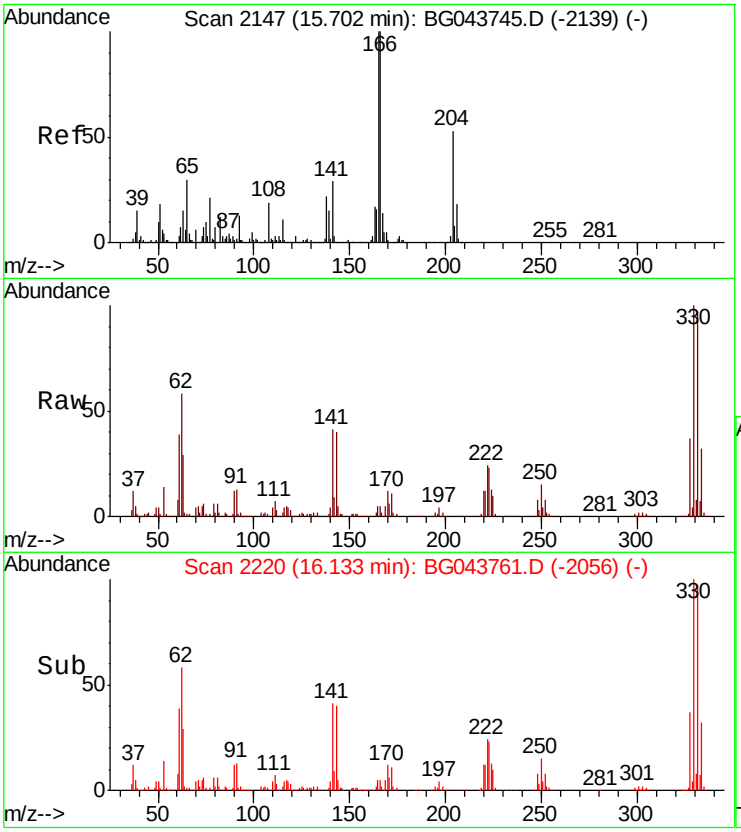


#57
2,4-Dinitrotoluene
Concen: 6.567 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.35 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Tgt Ion:165 Resp: 25715

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



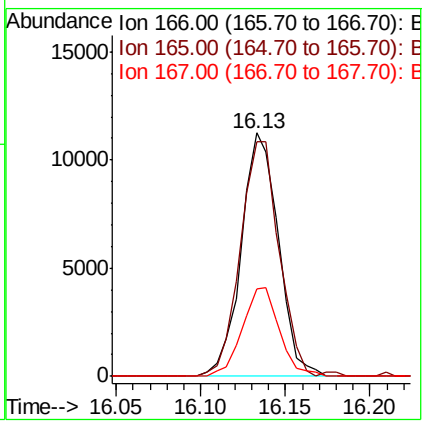


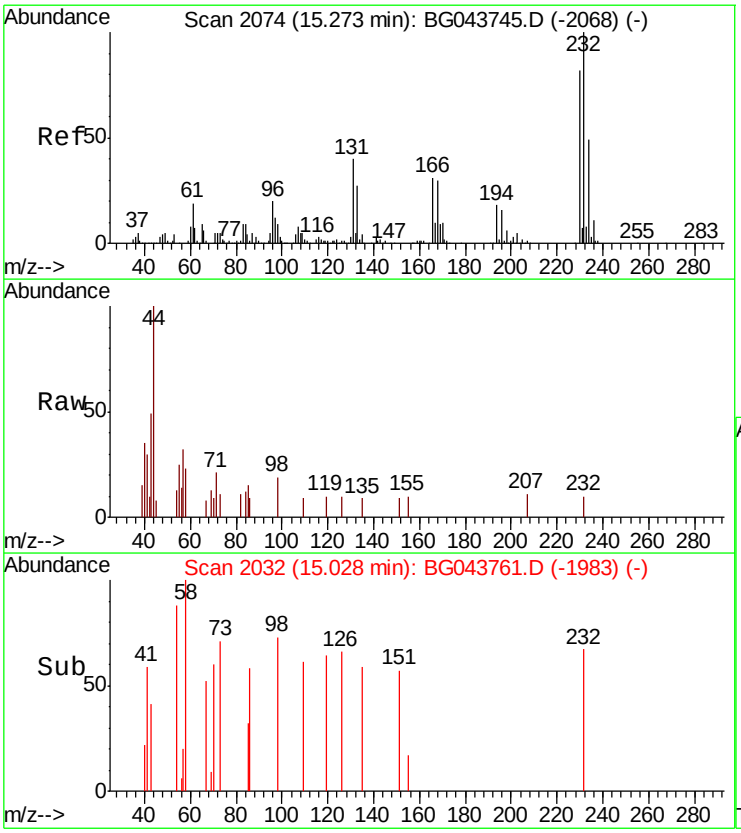
#58
Fluorene
Concen: 1.233 ng
RT: 16.13 min Scan# 2220
Delta R.T. 0.43 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 17202

Ion	Ratio	Lower	Upper
166	100		
165	96.5	79.9	119.9
167	35.7	11.4	17.0#

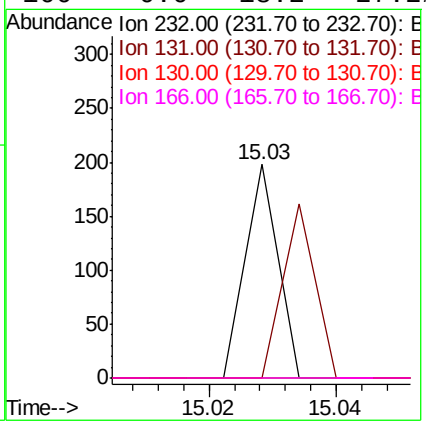


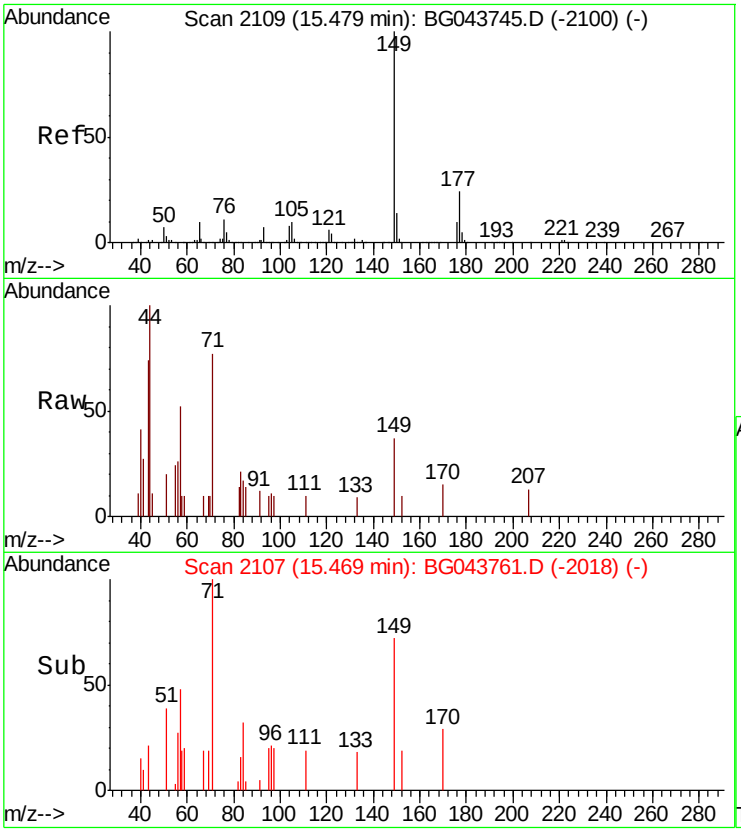


#59
2,3,4,6-Tetrachlorophenol
Concen: 0.017 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.24 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Tgt Ion:232 Resp: 70

Ion	Ratio	Lower	Upper
232	100		
131	81.4	27.0	40.6#
130	0.0	1.6	2.4#
166	0.0	18.2	27.2#



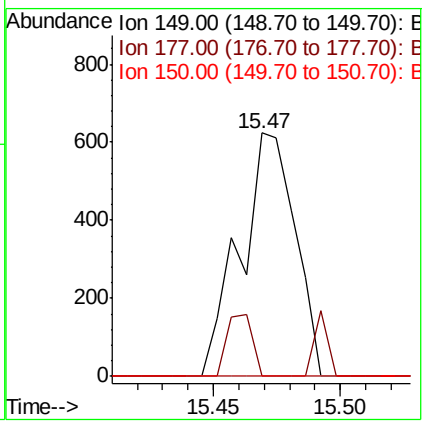


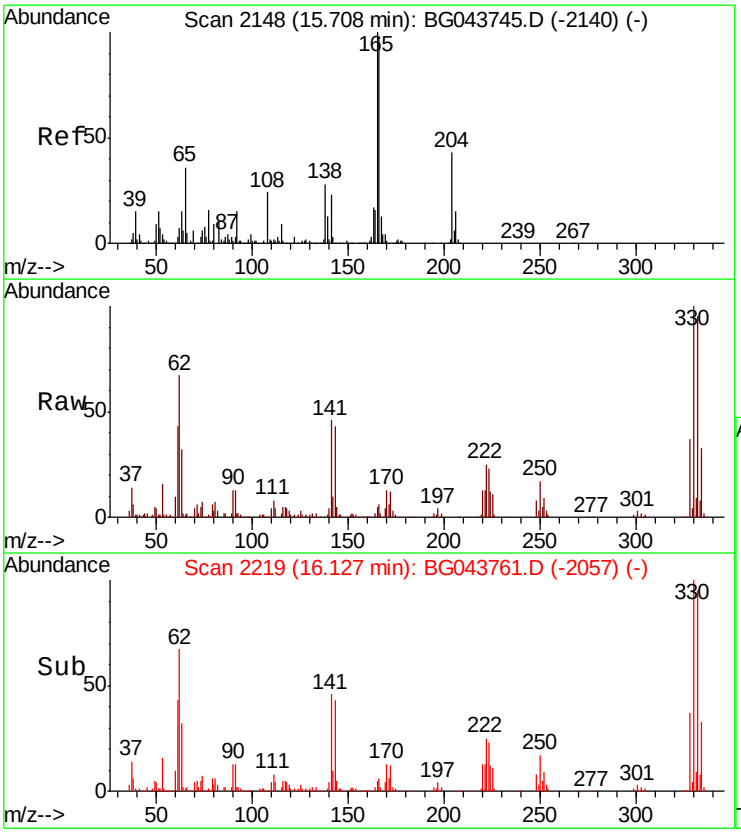
#60
Diethylphthalate
Concen: Below Cal
RT: 15.47 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 944

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

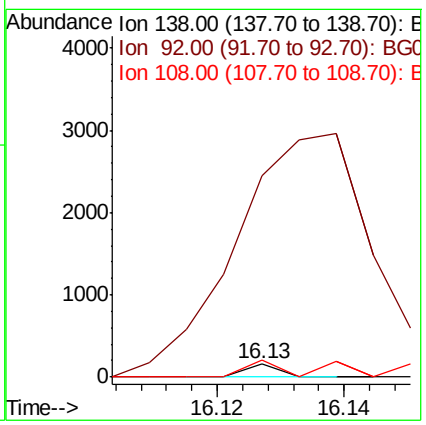


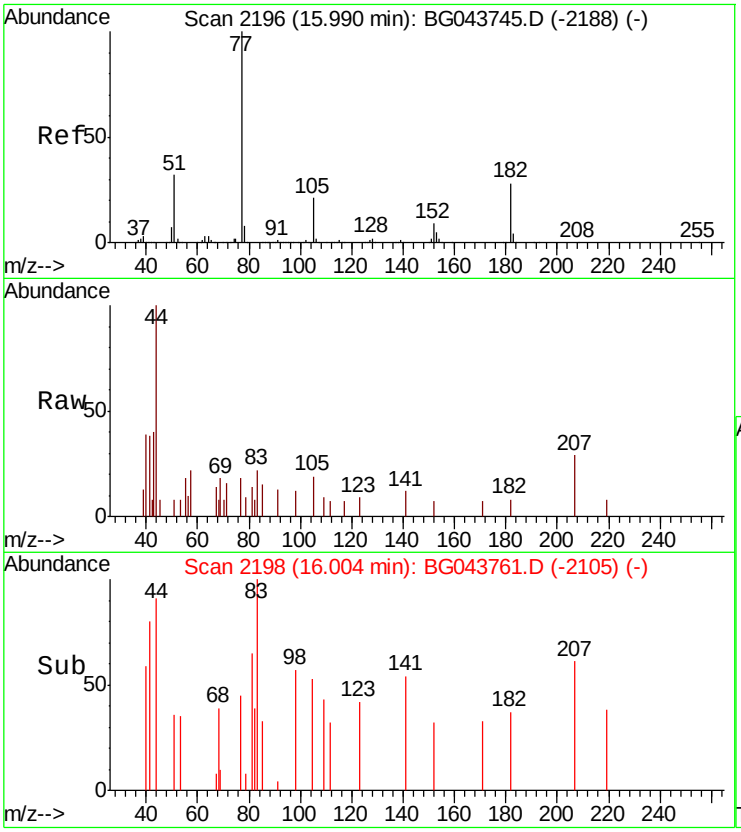


#62
4-Nitroaniline
Concen: 0.015 ng
RT: 16.13 min Scan# 2219
Delta R.T. 0.42 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Tgt Ion:138 Resp: 57

Ion	Ratio	Lower	Upper
138	100		
92	1520.5	34.6	74.6#
108	133.5	65.7	105.7#



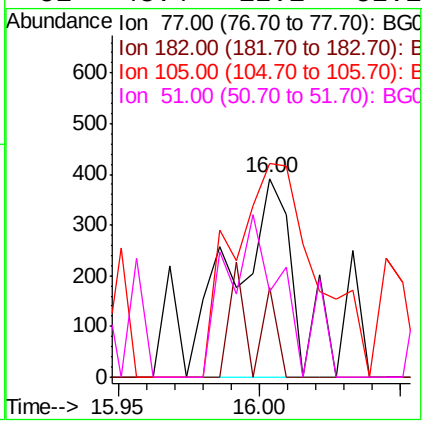


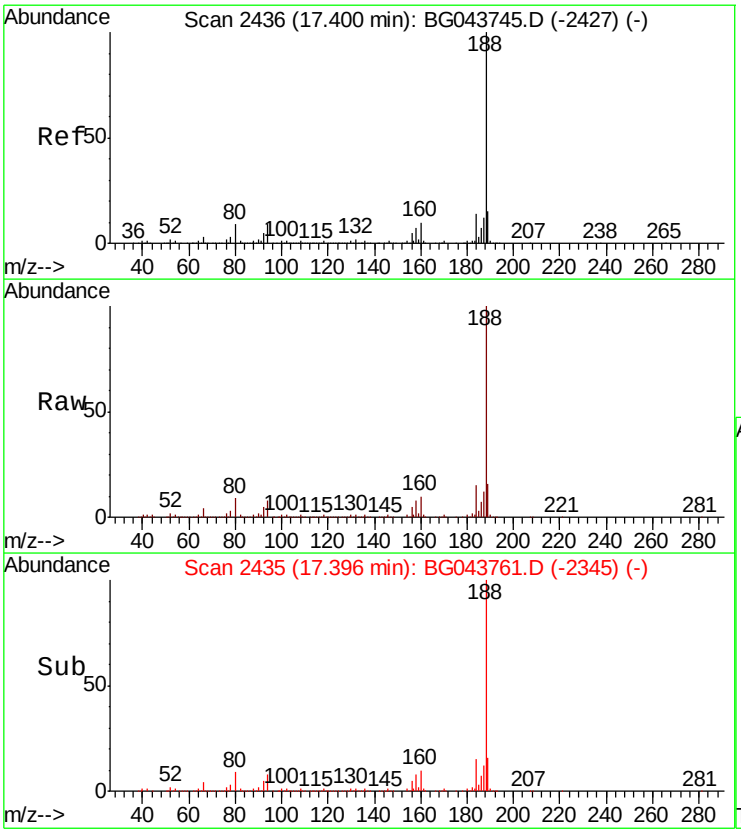
#63
Azobenzene
Concen: 0.042 ng
RT: 16.00 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 601

Ion	Ratio	Lower	Upper
77	100		
182	44.9	7.6	47.6
105	107.4	0.7	40.7#
51	43.4	12.1	52.1

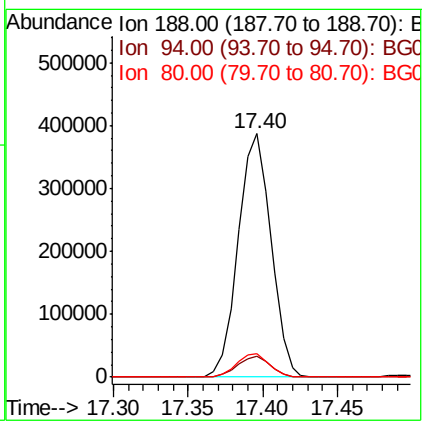


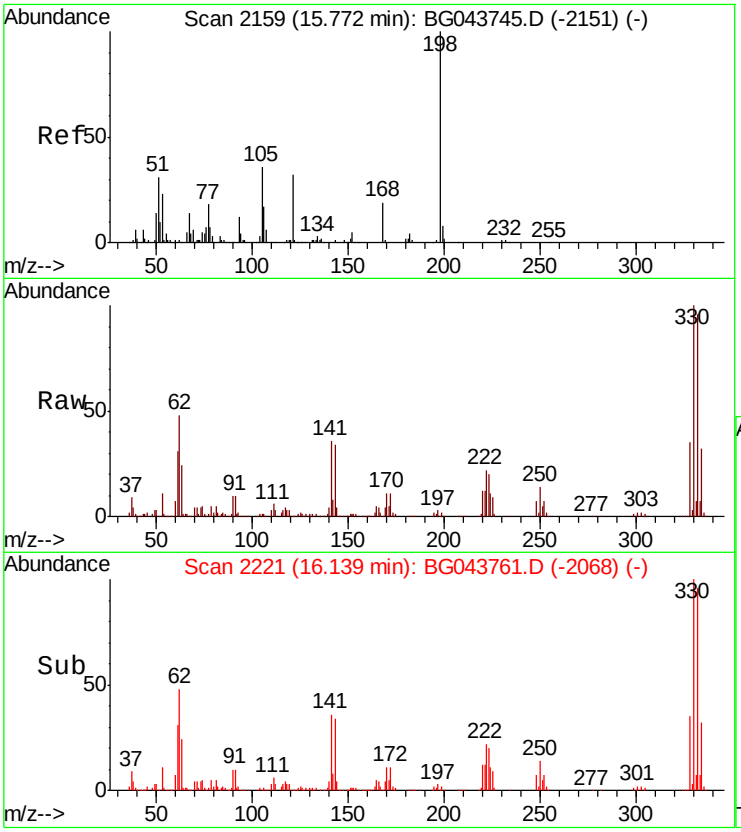


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Tgt Ion:188 Resp: 589123

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.9	10.3
80	9.4	7.5	11.3



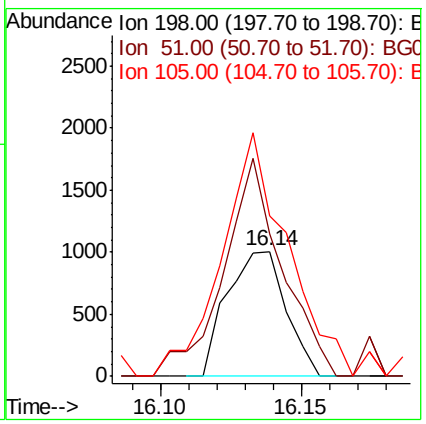


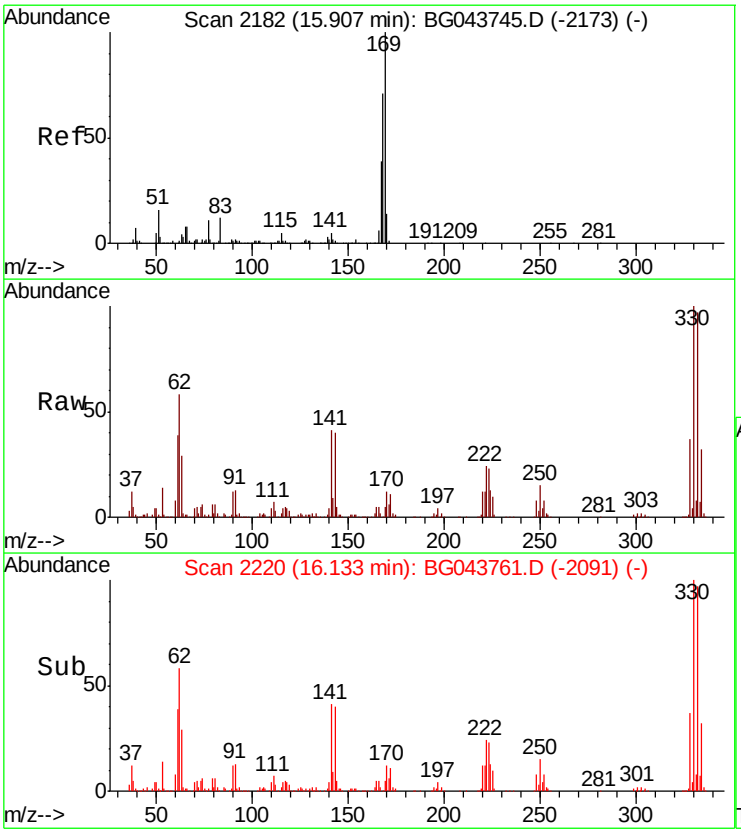
#65
4,6-Dinitro-2-methylphenol
Concen: 4.855 ng
RT: 16.14 min Scan# 2221
Delta R.T. 0.37 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 1450

Ion	Ratio	Lower	Upper
198	100		
51	114.1	16.8	56.8#
105	128.4	17.3	57.3#

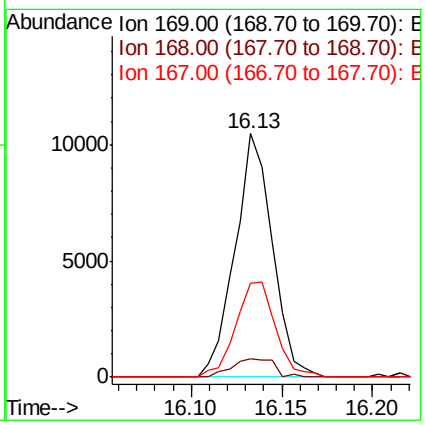


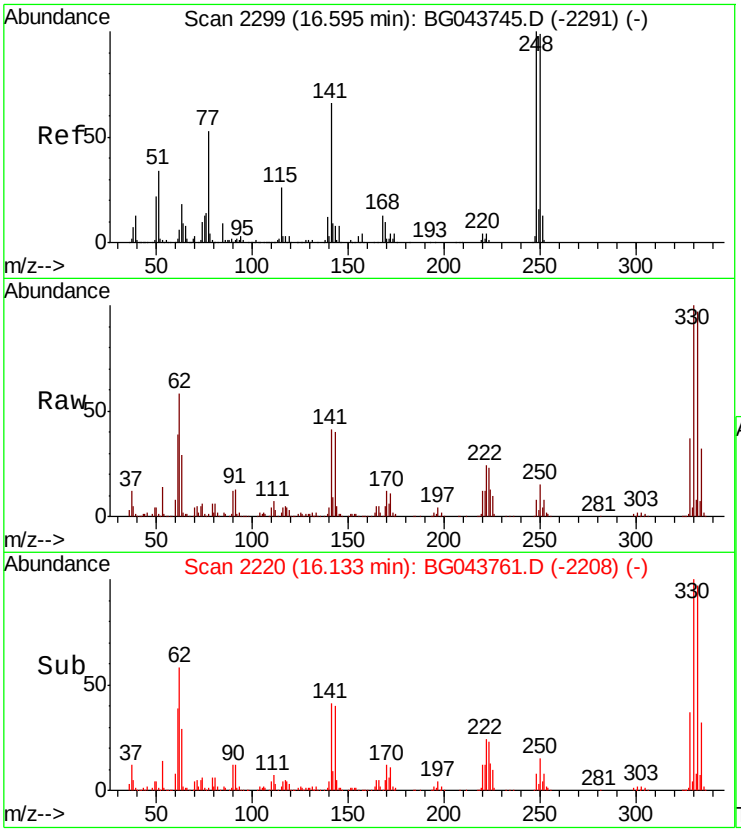


#66
n-Nitrosodiphenylamine
Concen: 0.961 ng
RT: 16.13 min Scan# 2220
Delta R.T. 0.23 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Tgt Ion:169 Resp: 14984

Ion	Ratio	Lower	Upper
169	100		
168	7.4	56.6	85.0#
167	38.4	30.8	46.2



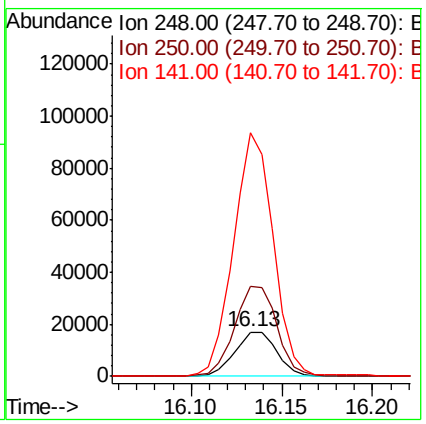


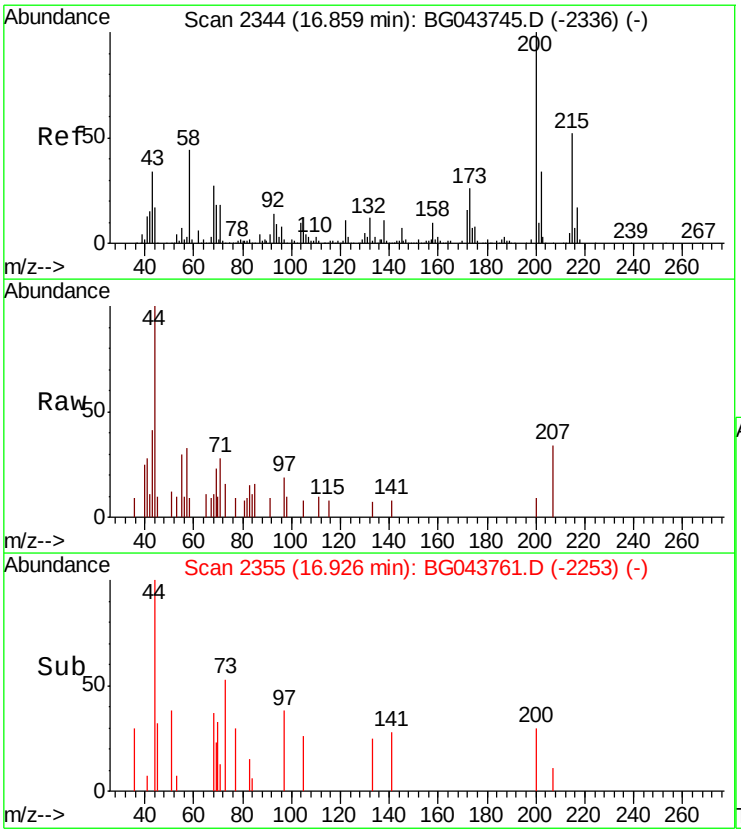
#67
4-Bromophenyl-phenylether
Concen: 4.388 ng
RT: 16.13 min Scan# 2220
Delta R.T. -0.46 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 27261

Ion	Ratio	Lower	Upper
248	100		
250	201.1	79.3	118.9#
141	547.1	53.0	79.6#

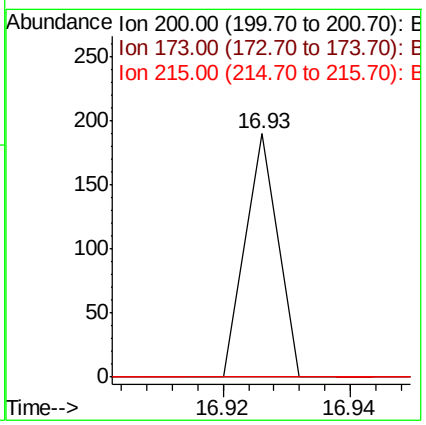


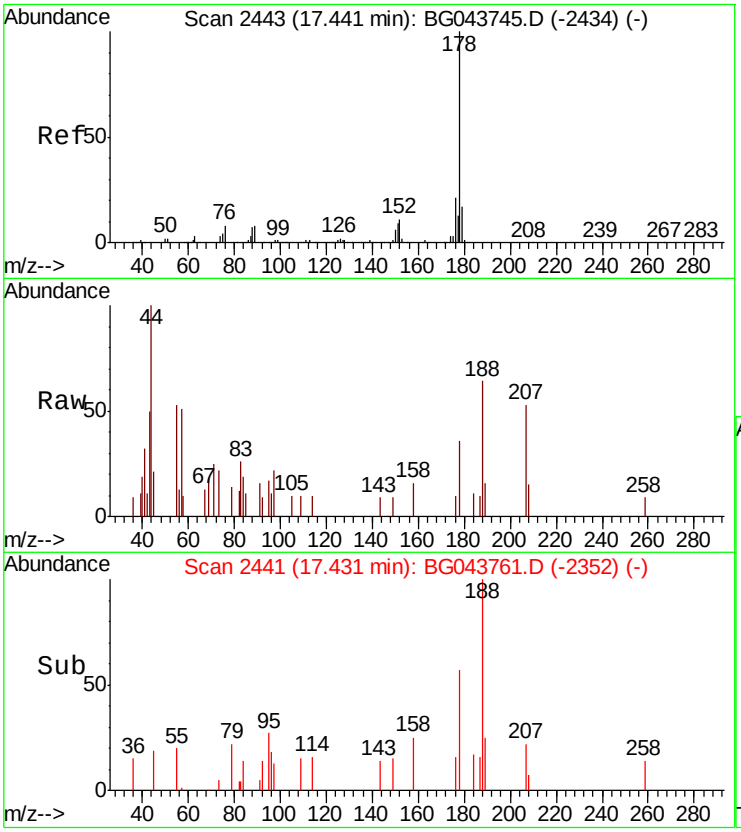


#69
Atrazine
Concen: 0.011 ng
RT: 16.93 min Scan# 2355
Delta R.T. 0.07 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Tgt Ion:200 Resp: 67

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



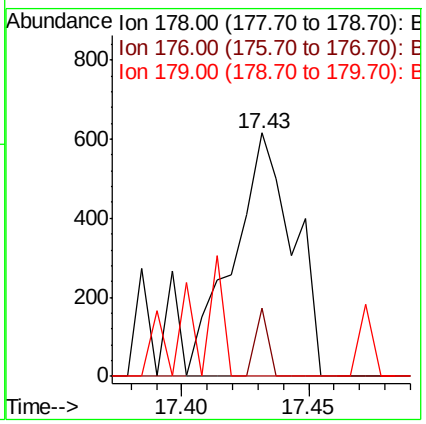


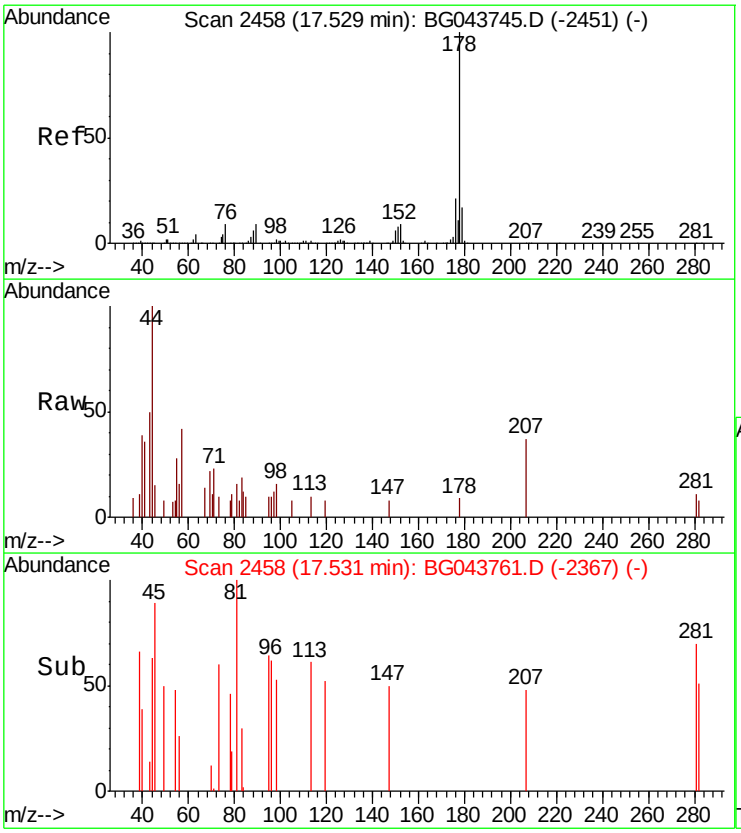
#71
Phenanthrene
Concen: 0.035 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 1016

Ion	Ratio	Lower	Upper
178	100		
176	28.1	16.9	25.3#
179	0.0	13.5	20.3#

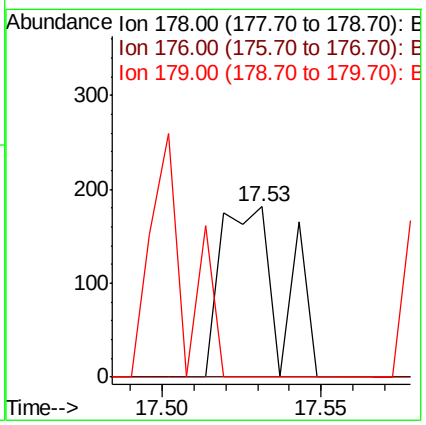


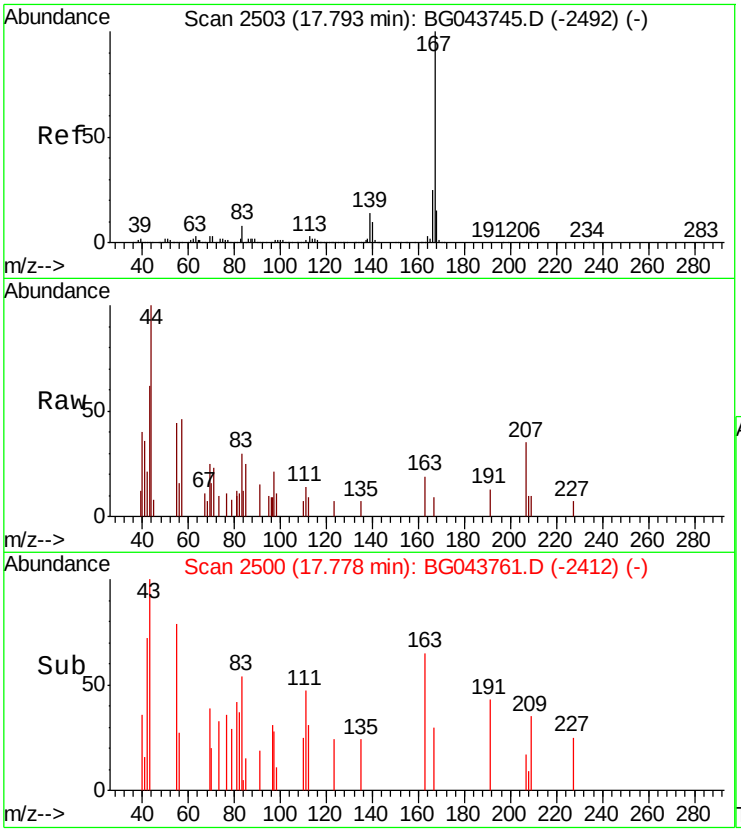


#72
Anthracene
Concen: 0.008 ng
RT: 17.53 min Scan# 2458
Delta R.T. 0.00 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Tgt Ion:178 Resp: 241

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



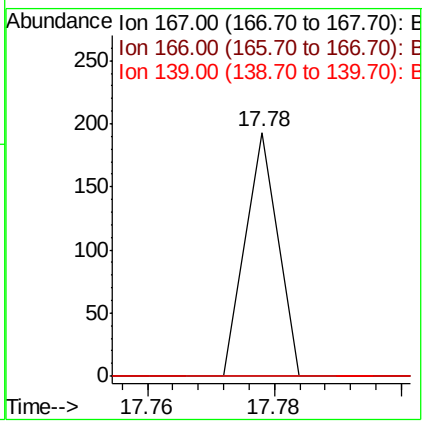


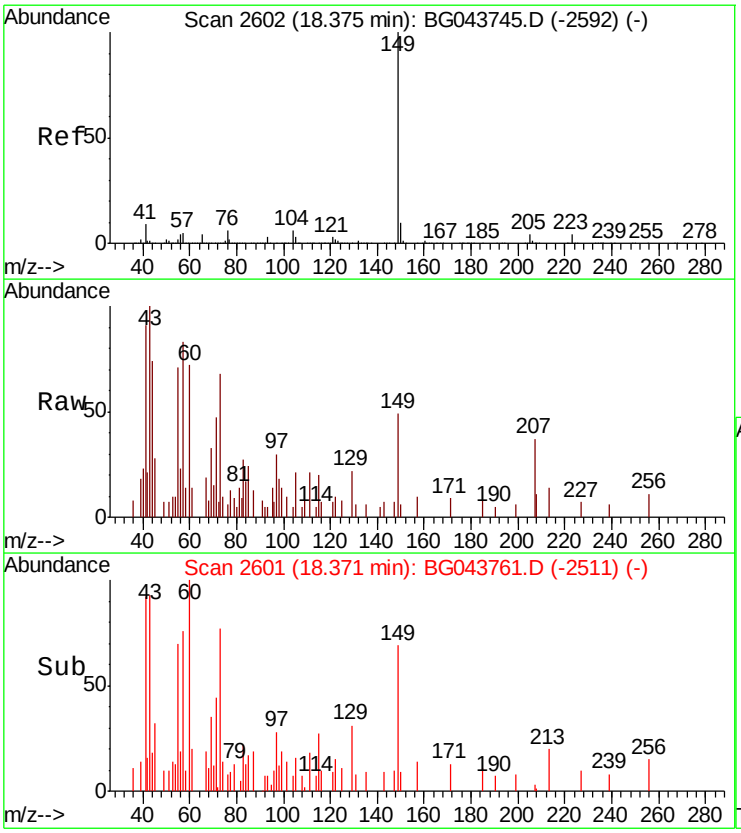
#73
Carbazole
Concen: Below Cal
RT: 17.78 min Scan# 2500
Delta R.T. -0.02 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 68

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

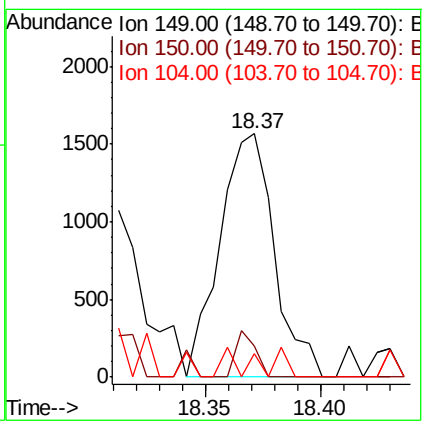


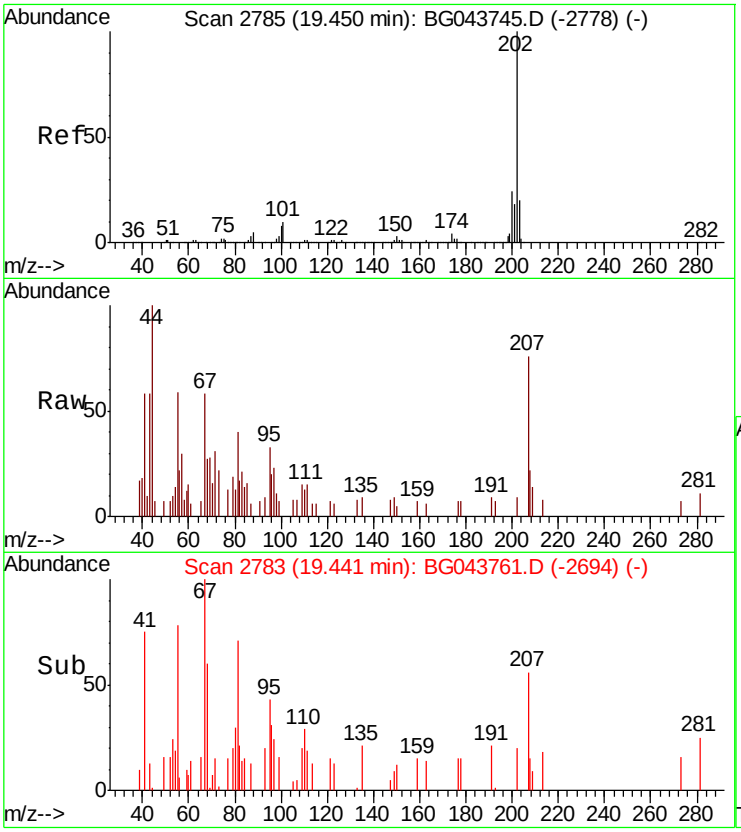


#74
Di-n-butylphthalate
Concen: 0.069 ng
RT: 18.37 min Scan# 2601
Delta R.T. -0.00 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Tgt Ion:149 Resp: 2579

Ion	Ratio	Lower	Upper
149	100		
150	12.9	8.4	12.6#
104	9.8	4.6	7.0#



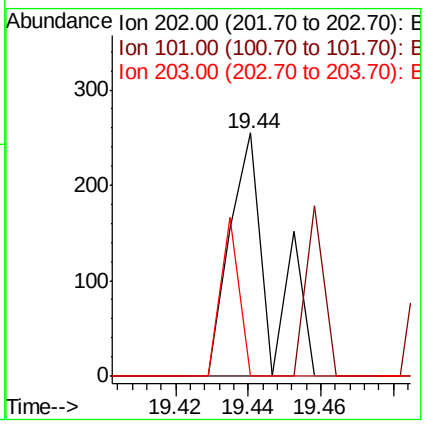


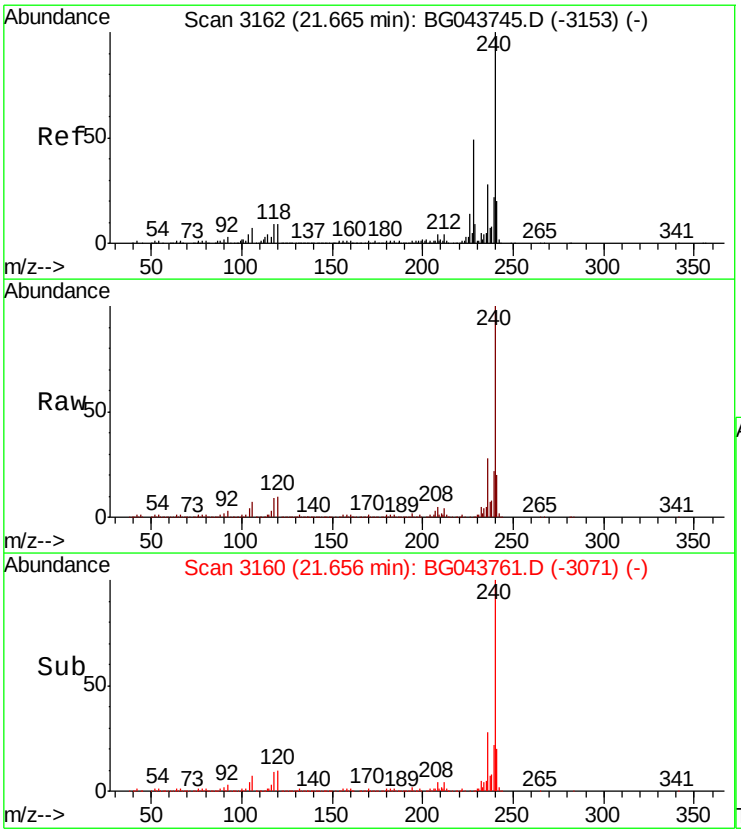
#75
Fluoranthene
Concen: 0.005 ng
RT: 19.44 min Scan# 2783
Delta R.T. -0.01 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 198

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

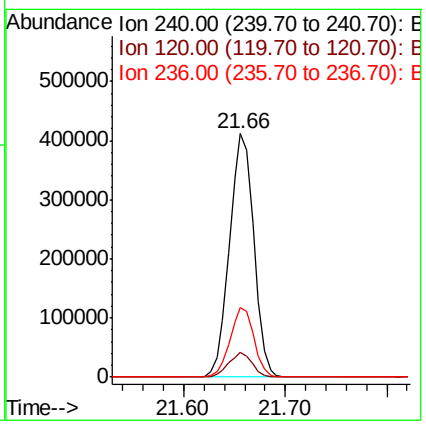


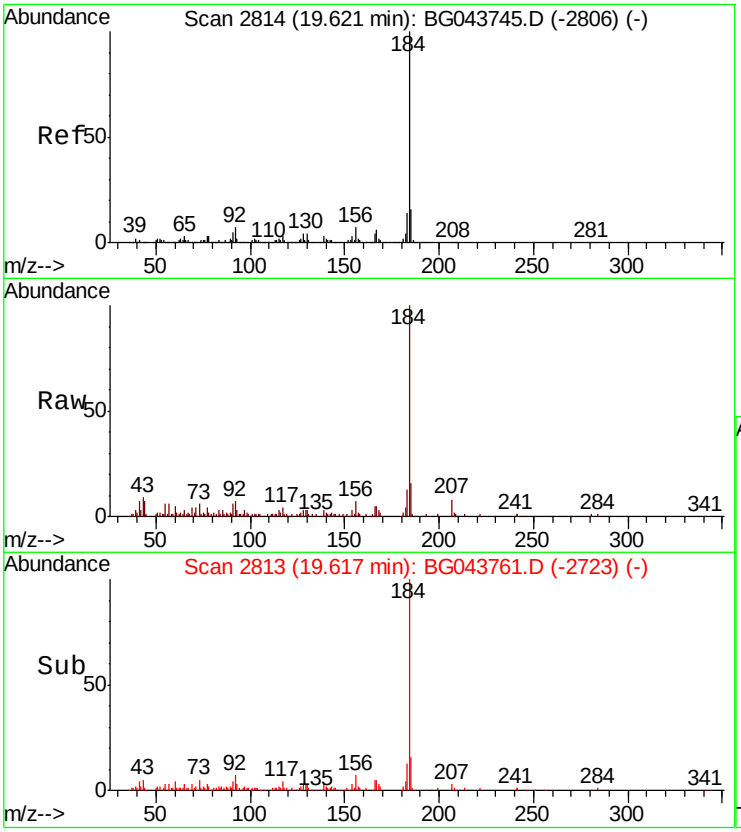


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3160
Delta R.T. -0.01 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Tgt Ion:240 Resp: 682725

Ion	Ratio	Lower	Upper
240	100		
120	10.0	7.5	11.3
236	28.3	22.6	34.0



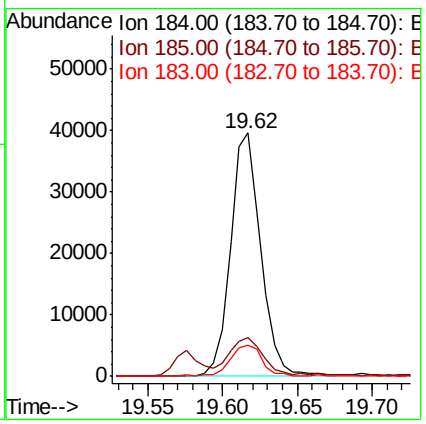


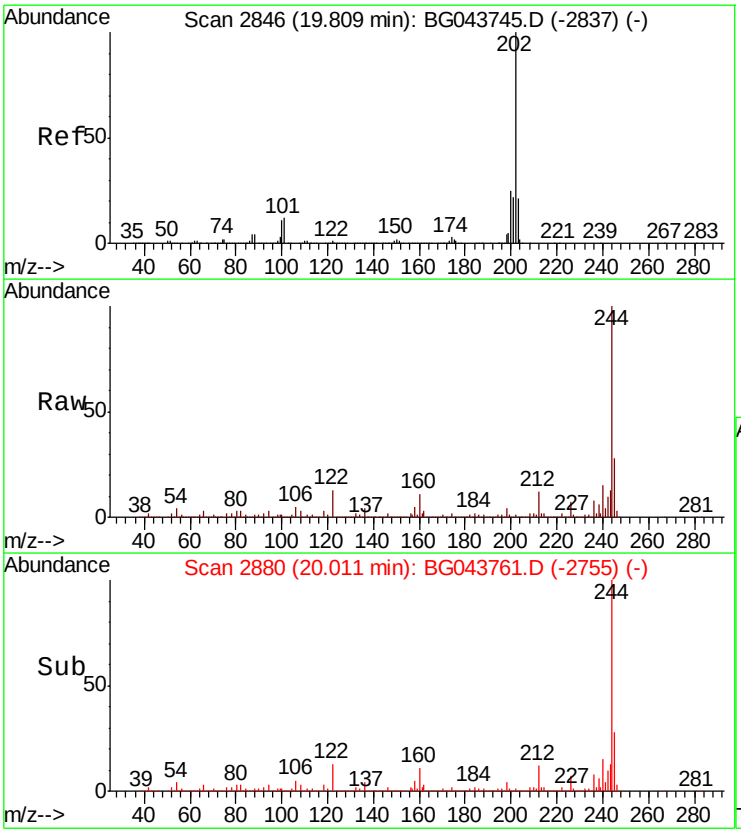
#77
Benzidine
Concen: 2.803 ng
RT: 19.62 min Scan# 2813
Delta R.T. -0.00 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 55891

Ion	Ratio	Lower	Upper
184	100		
185	16.2	12.8	19.2
183	12.8	11.3	16.9

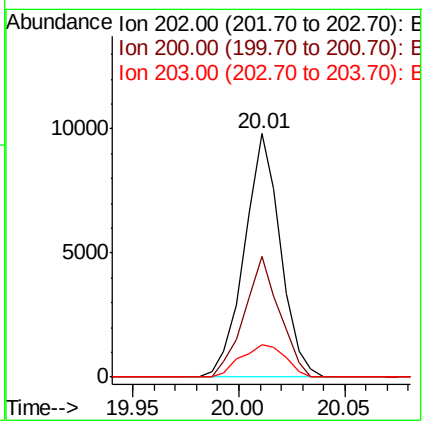


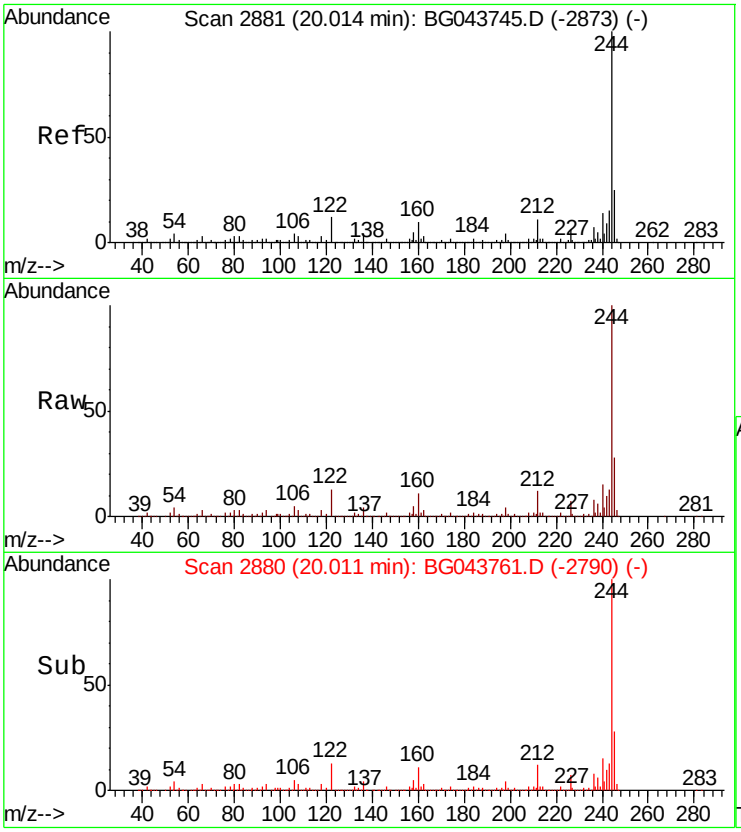


#78
Pyrene
Concen: 0.263 ng
RT: 20.01 min Scan# 2880
Delta R.T. 0.20 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Tgt Ion:202 Resp: 11600

Ion	Ratio	Lower	Upper
202	100		
200	49.6	19.8	29.6#
203	13.4	16.6	24.8#



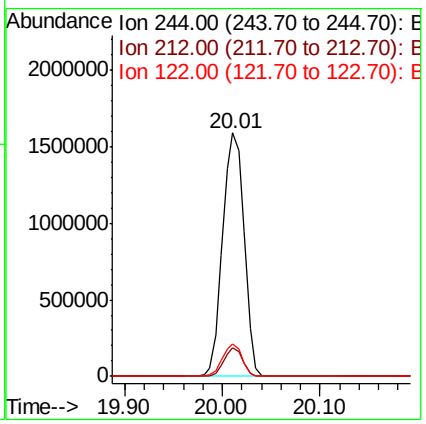


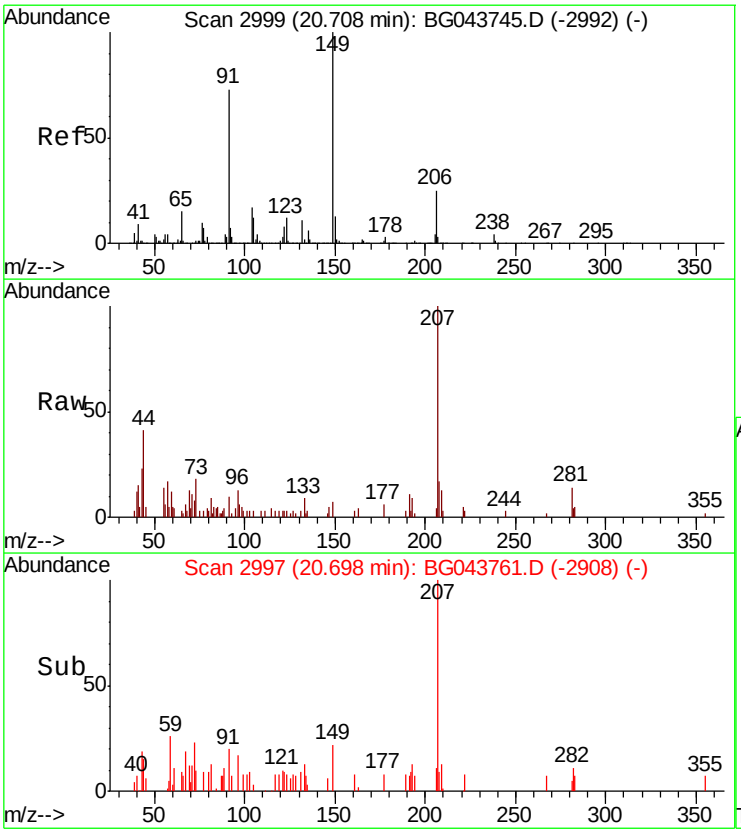
#79
Terphenyl-d14
Concen: 80.335 ng
RT: 20.01 min Scan# 2880
Delta R.T. -0.00 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 2427232

Ion	Ratio	Lower	Upper
244	100		
212	11.7	8.5	12.7
122	13.2	9.5	14.3

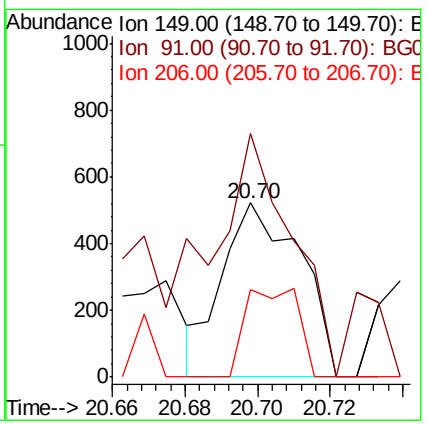


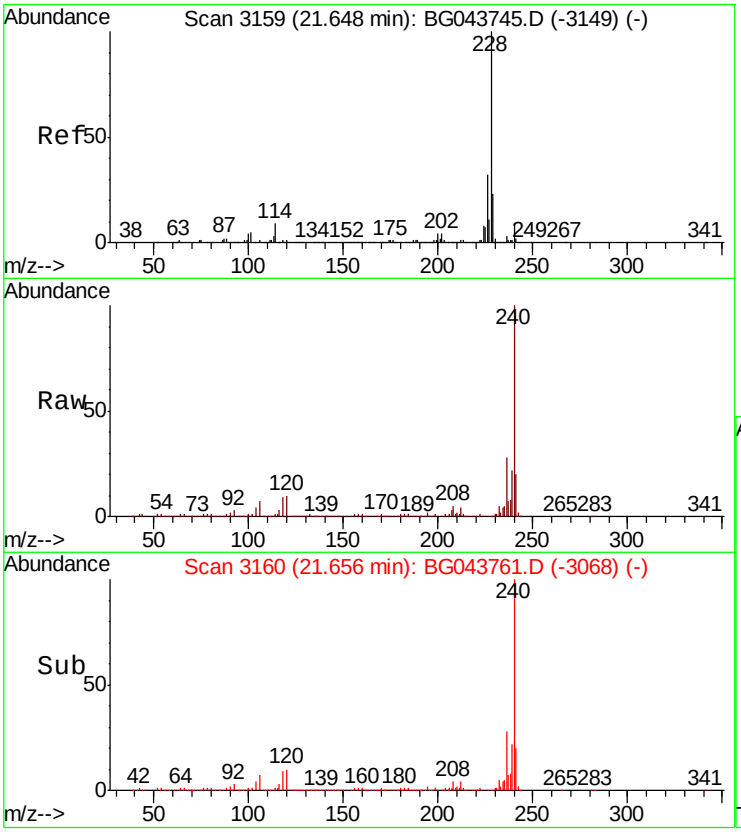


#80
Butylbenzylphthalate
Concen: 0.039 ng
RT: 20.70 min Scan# 2997
Delta R.T. -0.01 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Tgt Ion:149 Resp: 776

Ion	Ratio	Lower	Upper
149	100		
91	139.9	58.8	88.2#
206	50.3	19.8	29.6#



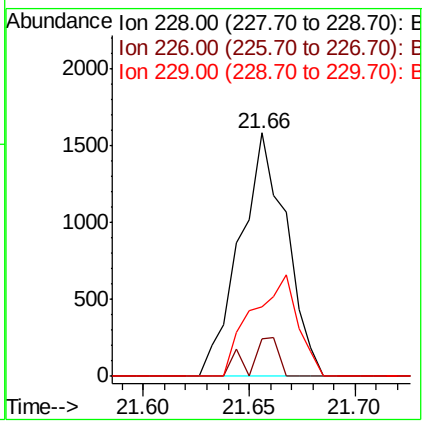


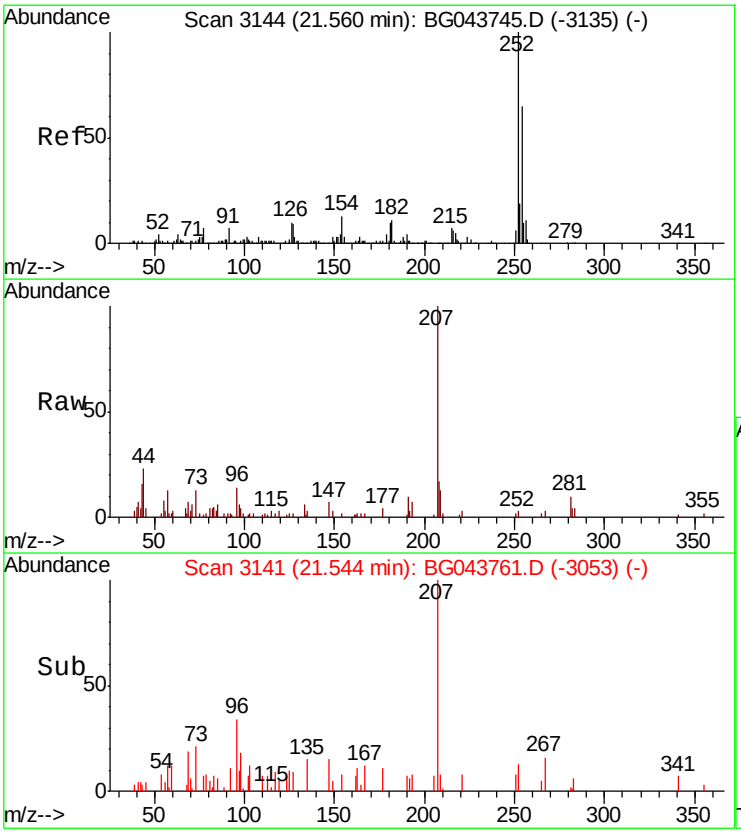
#81
Benzo(a)anthracene
Concen: 0.053 ng
RT: 21.66 min Scan# 3160
Delta R.T. 0.01 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 2430

Ion	Ratio	Lower	Upper
228	100		
226	15.5	25.4	38.2#
229	28.7	18.1	27.1#

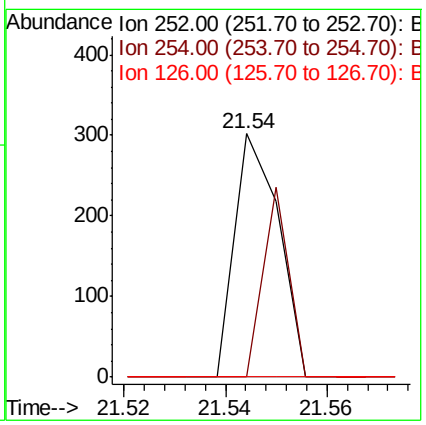


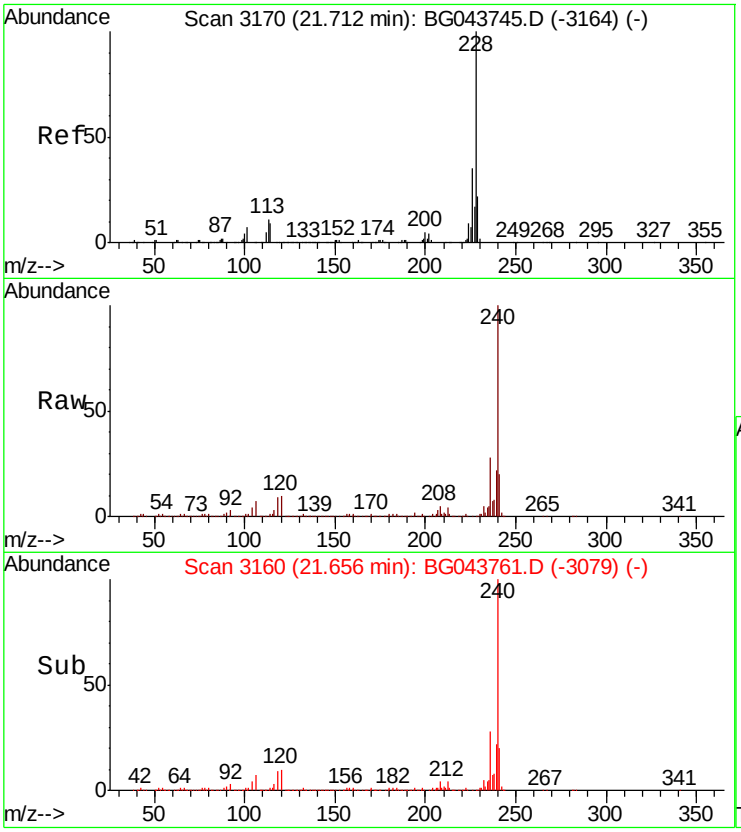


#82
3,3'-Dichlorobenzidine
Concen: 0.011 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.02 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Tgt Ion:252 Resp: 183

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



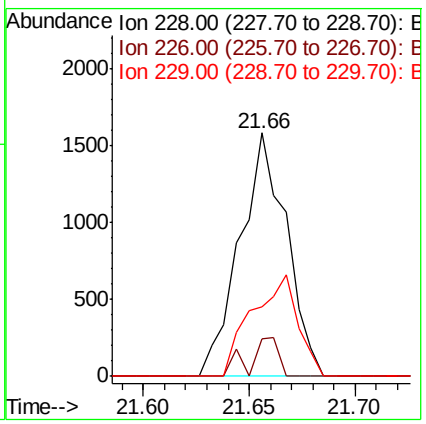


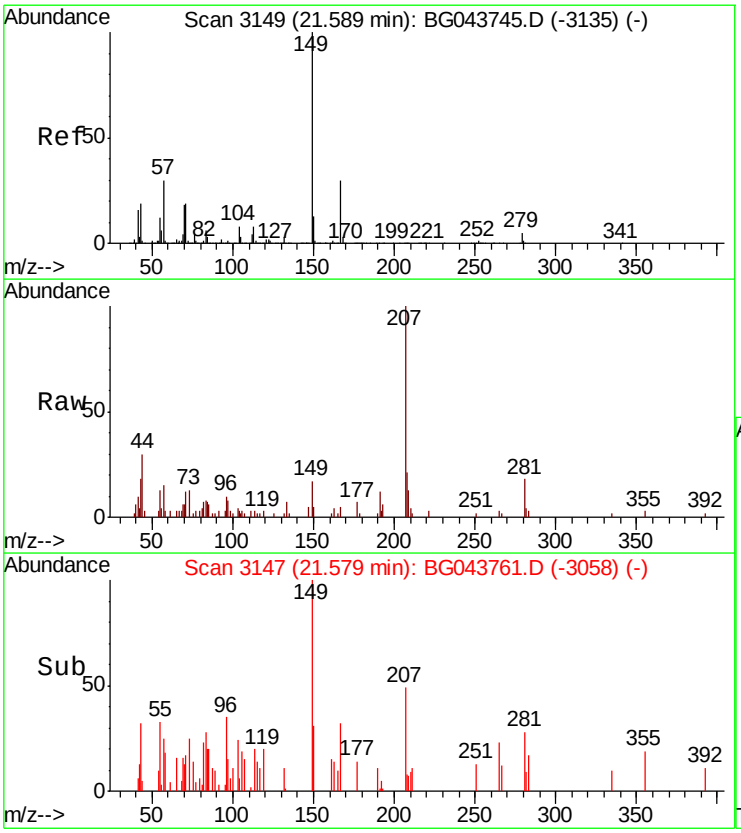
#83
Chrysene
Concen: 0.056 ng
RT: 21.66 min Scan# 3160
Delta R.T. -0.06 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 2430

Ion	Ratio	Lower	Upper
228	100		
226	15.5	27.8	41.8#
229	28.7	17.9	26.9#

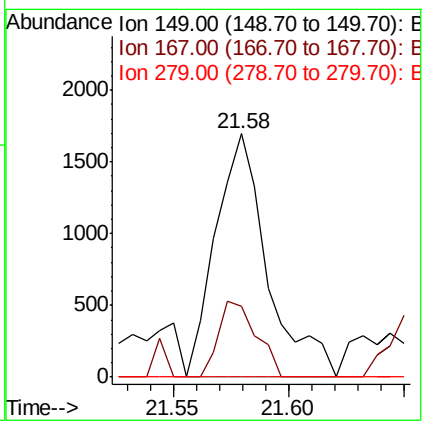


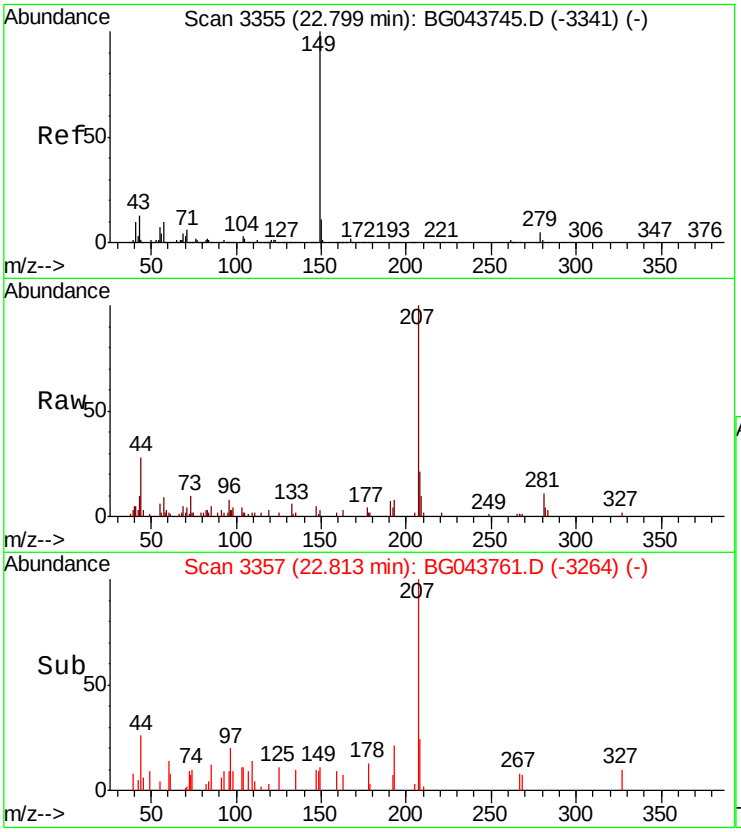


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.094 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Tgt Ion:149 Resp: 2647

Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.8	35.6
279	0.0	4.0	6.0#



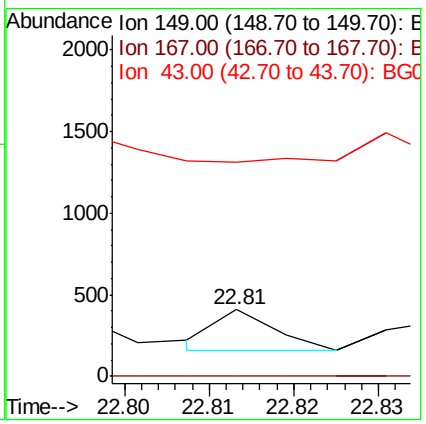


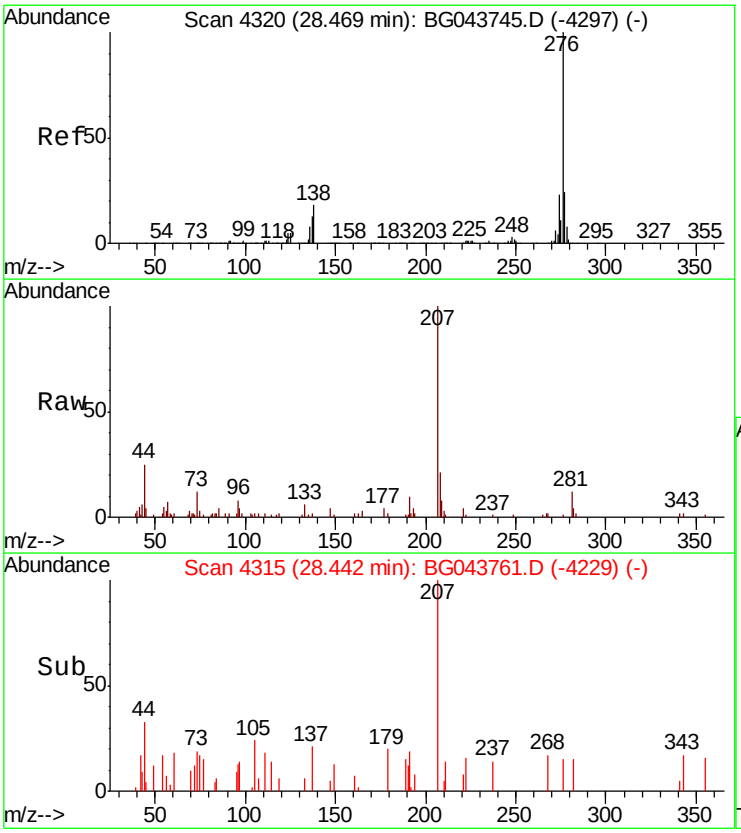
#85
Di-n-octyl phthalate
Concen: 0.003 ng
RT: 22.81 min Scan# 3357
Delta R.T. 0.01 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 118

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

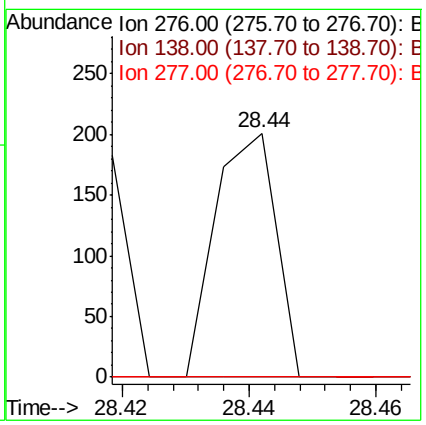


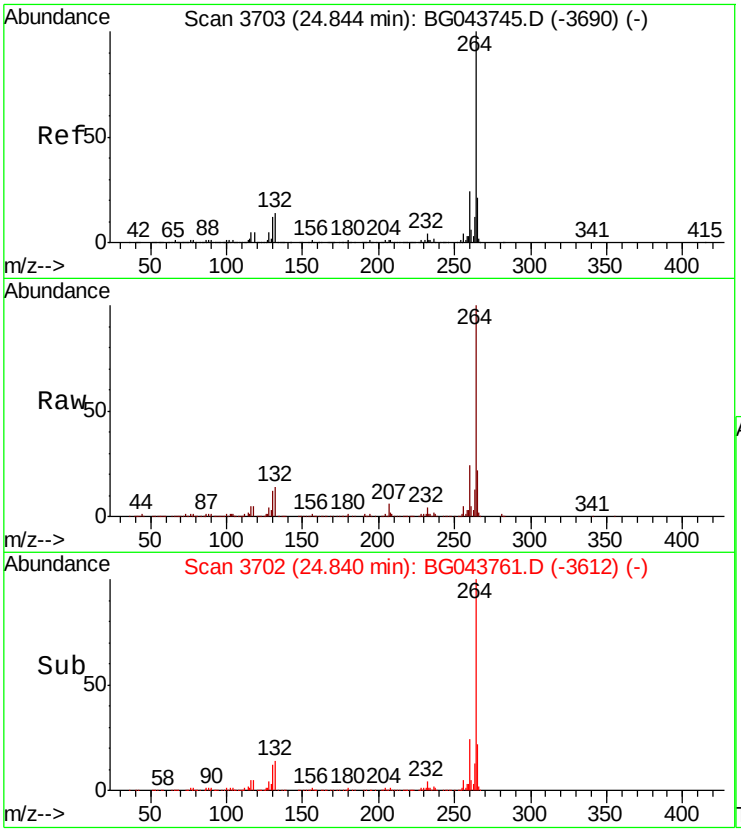


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.003 ng
RT: 28.44 min Scan# 4315
Delta R.T. -0.03 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Tgt Ion:276 Resp: 132

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



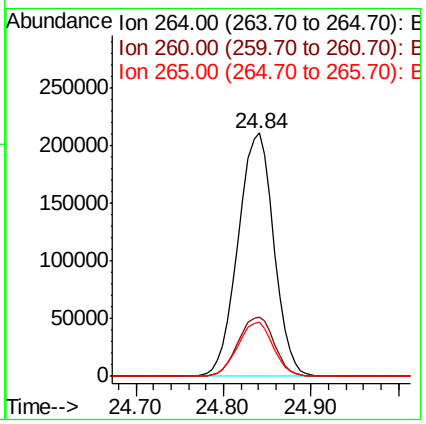


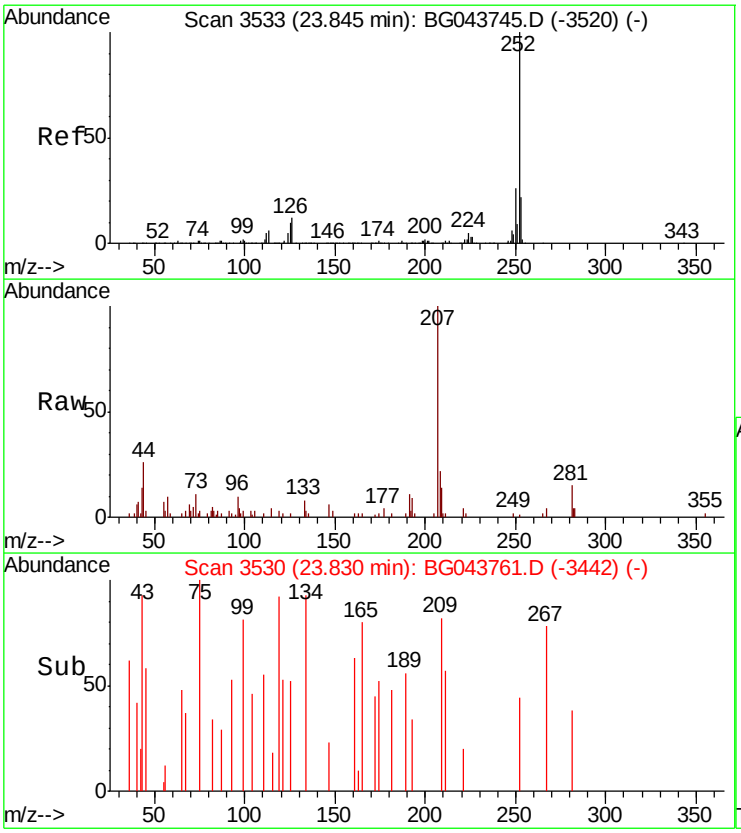
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.84 min Scan# 3702
Delta R.T. -0.00 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 585062

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	22.1	17.0	25.6

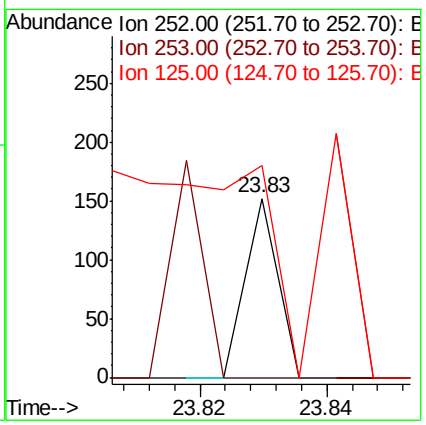


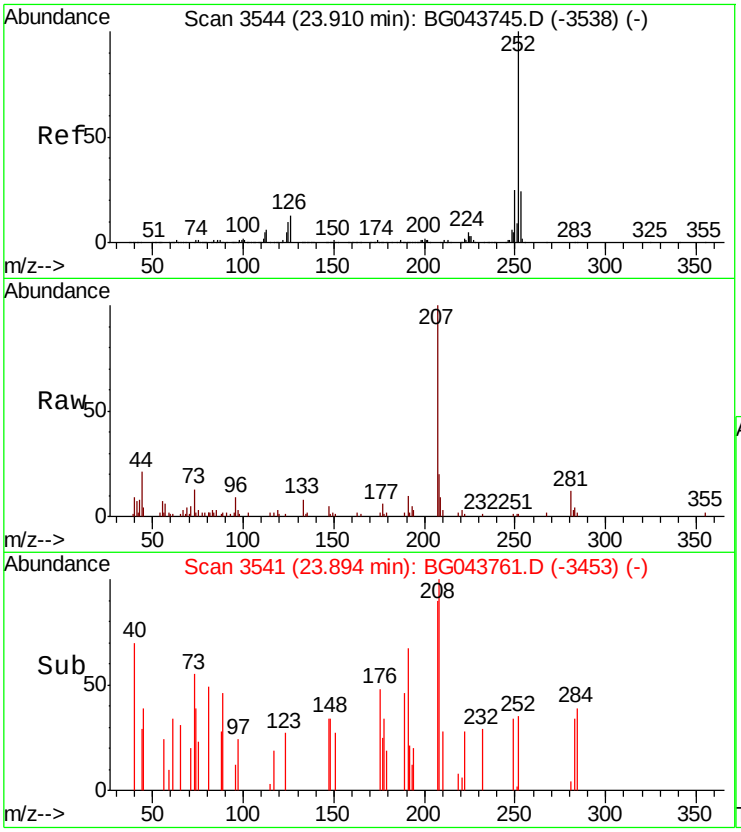


#88
Benzo(b)fluoranthene
Concen: 0.002 ng
RT: 23.83 min Scan# 3530
Delta R.T. -0.02 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Tgt Ion:252 Resp: 54

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.7	26.5#
125	118.4	8.0	12.0#



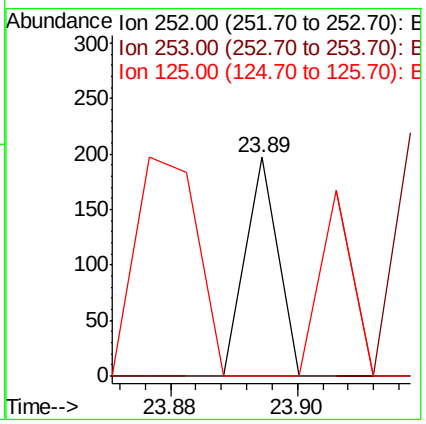


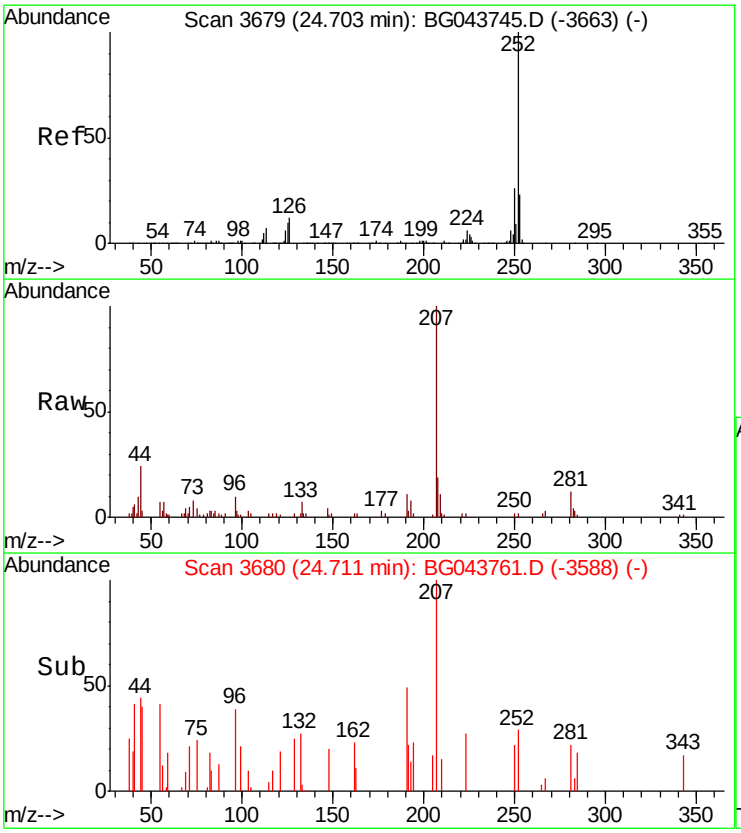
#89
Benzo(k)fluoranthene
Concen: 0.002 ng
RT: 23.89 min Scan# 3541
Delta R.T. -0.02 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 69

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

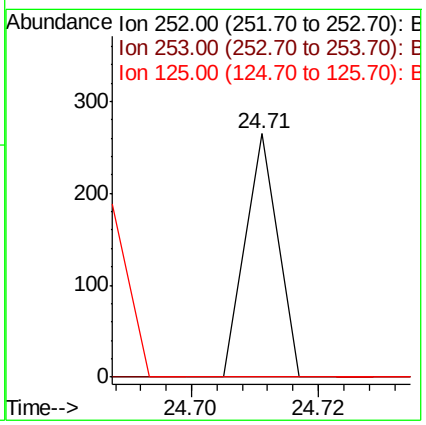


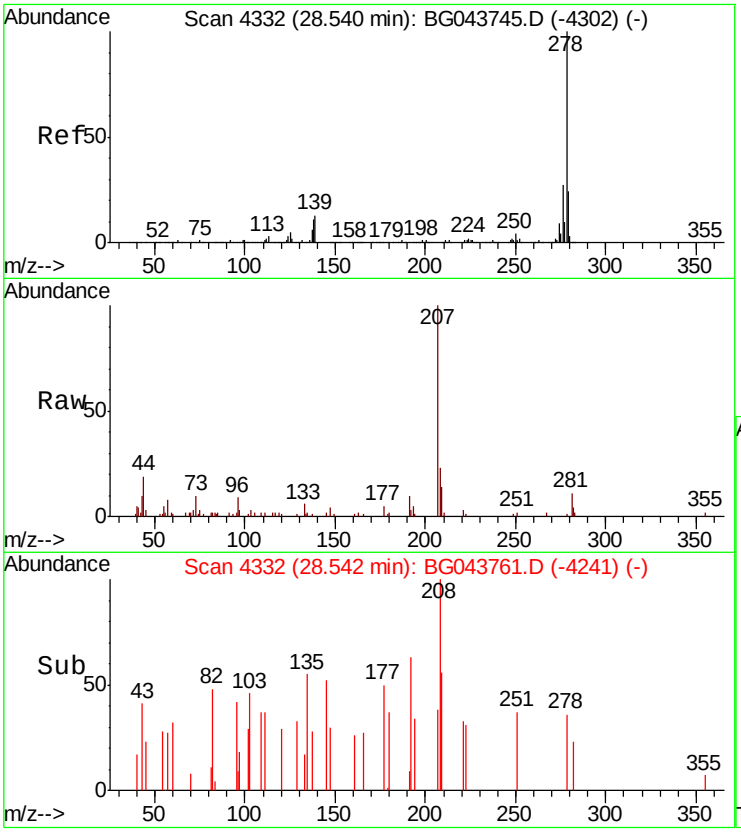


#90
Benzo(a)pyrene
Concen: 0.003 ng
RT: 24.71 min Scan# 3680
Delta R.T. 0.01 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Tgt Ion:252 Resp: 93

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



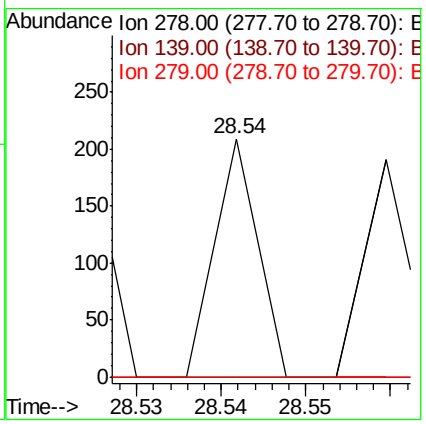


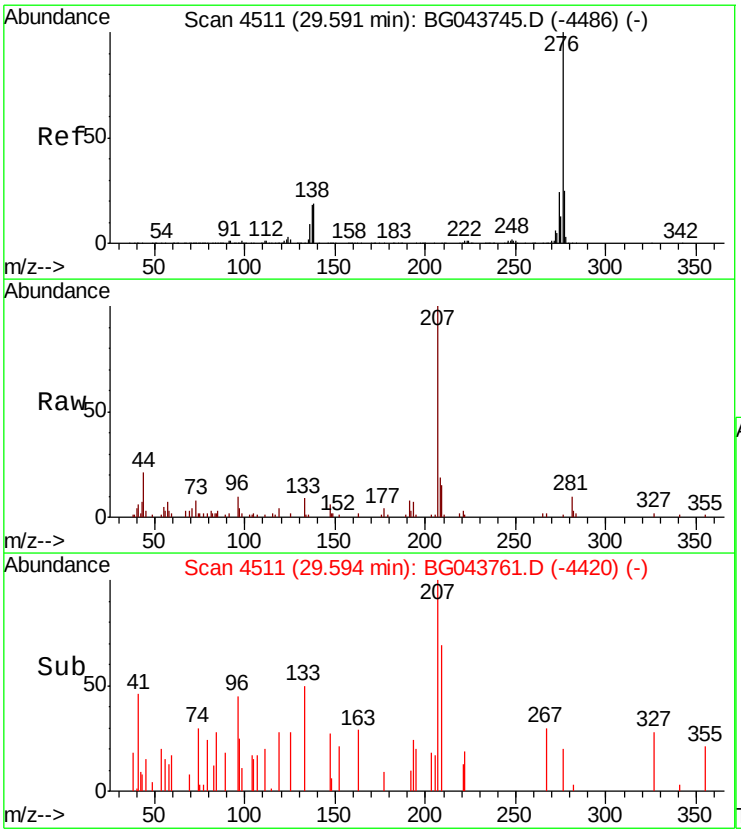
#91
Dibenzo(a,h)anthracene
Concen: 0.002 ng
RT: 28.54 min Scan# 4332
Delta R.T. 0.00 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 74

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: 0.004 ng
RT: 29.59 min Scan# 4511
Delta R.T. 0.00 min
Lab File: BG043761.D
Acq: 23 Nov 2019 18:20

Tgt Ion:276 Resp: 130

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