Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031120\
Data File : BG044723.D
Acq On : 11 Mar 2020 16:49
Operator : CG/JU
Sample : L1798-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 12 01:13:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 16:27:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	77894	20.00	ng		0.00
21) Naphthalene-d8	10.86	136	333525	20.00	ng		0.00
39) Acenaphthene-d10	14.69	164	228479	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	547537	20.00	ng		0.00
76) Chrysene-d12	21.71	240	485445	20.00	ng		0.00
87) Perylene-d12	24.93	264	590876	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	765204	152.92	ng		0.00
7) Phenol-d6	7.21	99	1099227	151.20	ng		0.00
23) Nitrobenzene-d5	9.21	82	733907	96.56	ng		0.00
42) 2,4,6-Tribromophenol	16.17	330	442500	147.92	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	1525730	95.63	ng		0.00
79) Terphenyl-d14	20.05	244	2588116	99.73	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.83	42	274175	101.302	ng	#	93
6) Aniline	7.47	93	709557	78.435	ng	#	51
9) Benzaldehyde	7.22	77	2771	Below Cal		#	6
11) bis(2-Chloroethyl)ether	7.47	93	709557	123.523	ng		99
12) 1,3-Dichlorobenzene	7.95	146	637608	103.622	ng		99
13) 1,4-Dichlorobenzene	8.09	146	166249	27.329	ng		94
14) 1,2-Dichlorobenzene	8.41	146	649436	112.566	ng		95
19) n-Nitroso-di-n-propylamine	9.21	70	102002	19.870	ng	#	80
24) Nitrobenzene	9.26	77	885296	112.255	ng		97
25) Isophorone	9.78	82	605766	40.836	ng		98
26) 2-Nitrophenol	9.78	139	9312	8.525	ng	#	53
30) 1,2,4-Trichlorobenzene	10.73	180	187618	27.809	ng		91
32) Benzoic acid	10.23	122	77	9.686	ng	#	28
47) 2-Chloronaphthalene	13.56	162	1561289	111.938	ng		97
49) Acenaphthylene	14.41	152	555473	25.421	ng		99
50) Dimethylphthalate	14.15	163	1060980	58.304	ng		99
51) 2,6-Dinitrotoluene	14.26	165	563506	153.627	ng		94
52) Acenaphthene	14.75	154	367961	25.713	ng		99
54) 2,4-Dinitrophenol	14.81	184	80	8.360	ng	#	2
57) 2,4-Dinitrotoluene	15.04	165	414458	82.387	ng	#	98
60) Diethylphthalate	15.51	149	1862222	98.117	ng		96
61) 4-Chlorophenyl-phenylether	15.73	204	956630	104.072	ng		97
63) Azobenzene	15.73	77	449418	22.802	ng	#	44
65) 4,6-Dinitro-2-methylphenol	15.73	198	378	7.851	ng	#	1
66) n-Nitrosodiphenylamine	15.73	169	99835	6.056	ng	#	73
67) 4-Bromophenyl-phenylether	16.63	248	587632	85.848	ng		96
68) Hexachlorobenzene	16.75	284	550766	74.166	ng		96
71) Phenanthrene	17.57	178	1247401	42.632	ng		99
72) Anthracene	17.57	178	1247401	43.235	ng		98
74) Di-n-butylphthalate	18.41	149	2028469	60.211	ng		99
75) Fluoranthene	19.49	202	1295008	37.172	ng		96
77) Benzidine	20.05	184	54931	3.486	ng	#	95
78) Pyrene	19.85	202	733499	20.595	ng		96
80) Butylbenzylphthalate	20.74	149	1124454	70.968	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031120\
Data File : BG044723.D
Acq On : 11 Mar 2020 16:49
Operator : CG/JU
Sample : L1798-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 12 01:13:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 16:27:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
81) Benzo(a)anthracene	21.68	228	772730	22.106	ng		98
83) Chrysene	21.75	228	567306	16.990	ng		97
84) Bis(2-ethylhexyl)phthalate	21.63	149	2189002	100.103	ng	#	91
86) Indeno(1,2,3-cd)pyrene	28.59	276	1266459	28.931	ng		97
88) Benzo(b)fluoranthene	23.98	252	949271	24.335	ng		98
89) Benzo(k)fluoranthene	23.98	252	949271	25.715	ng		99
90) Benzo(a)pyrene	24.77	252	1331148	36.470	ng		99
92) Benzo(g,h,i)perylene	29.71	276	634639	17.444	ng		98

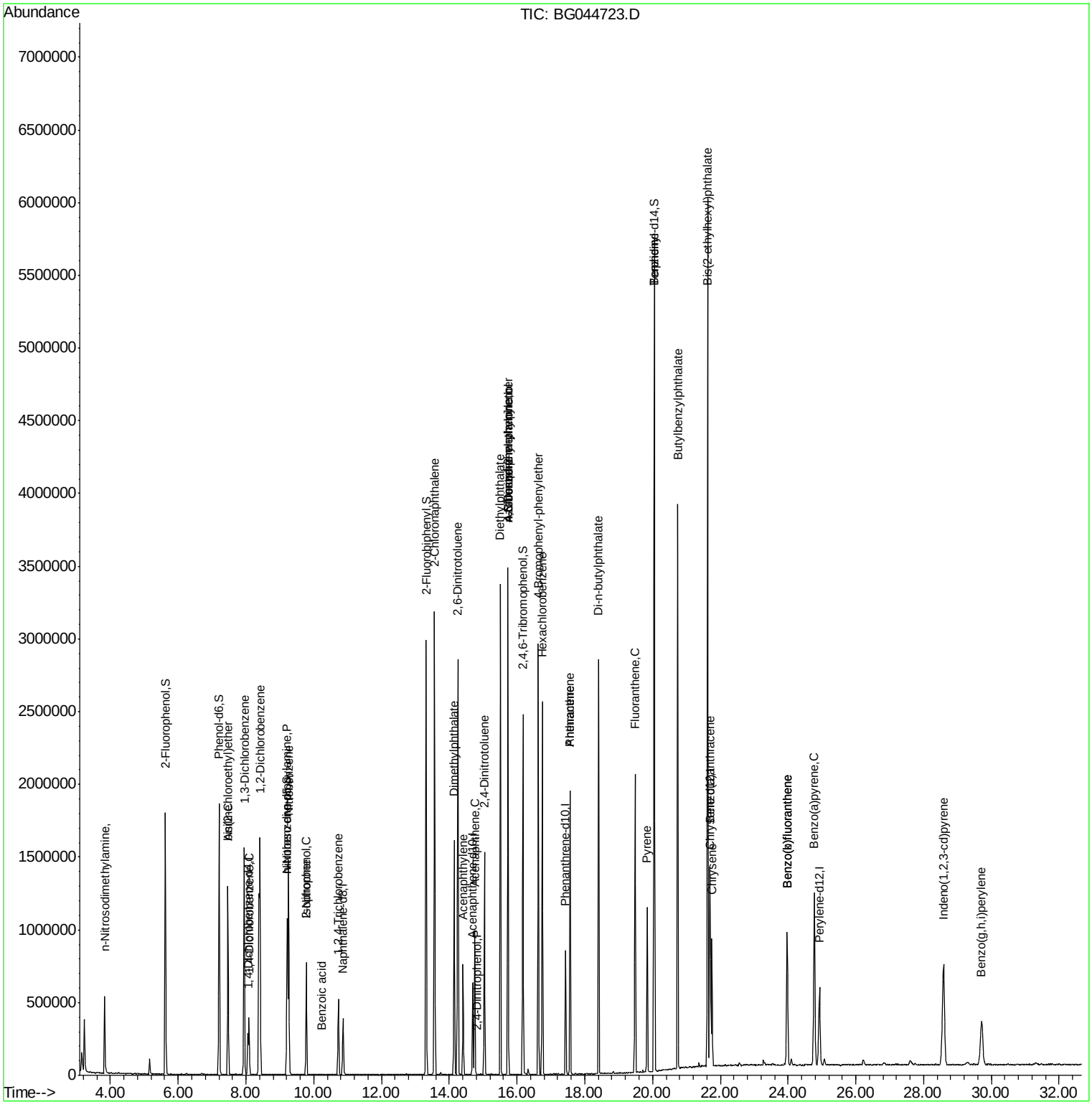
(#) = qualifier out of range (m) = manual integration (+) = signals summed

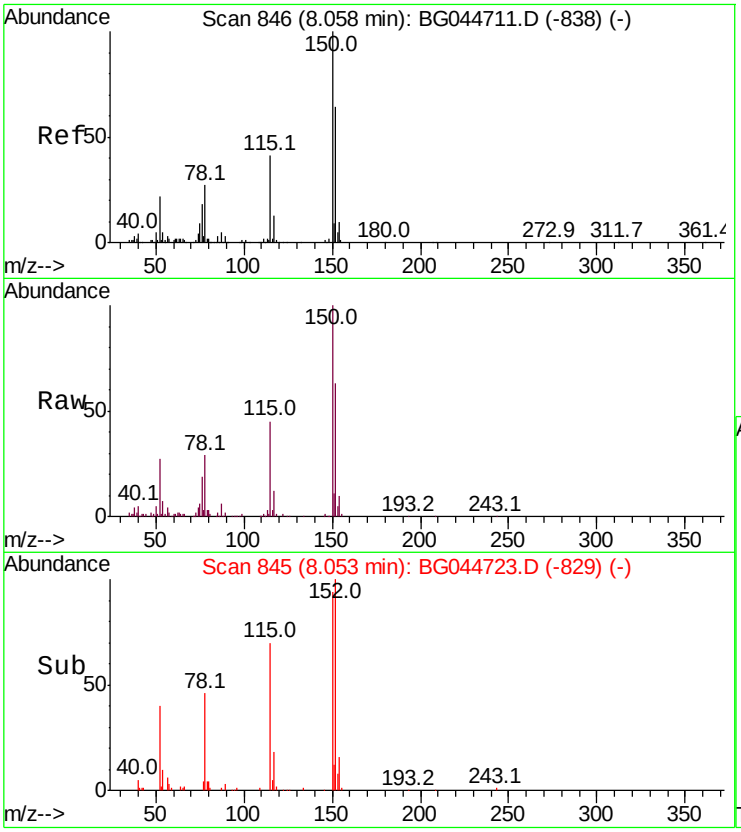
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031120\
Data File : BG044723.D
Acq On : 11 Mar 2020 16:49
Operator : CG/JU
Sample : L1798-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 12 01:13:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 16:27:39 2020
Response via : Initial Calibration



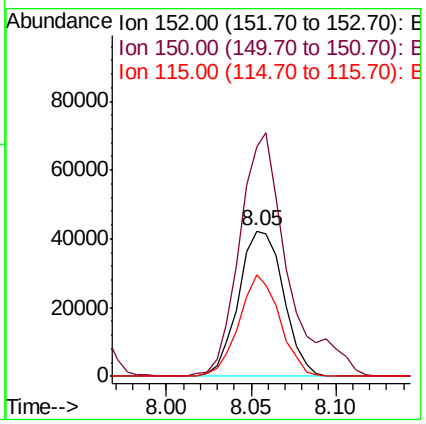


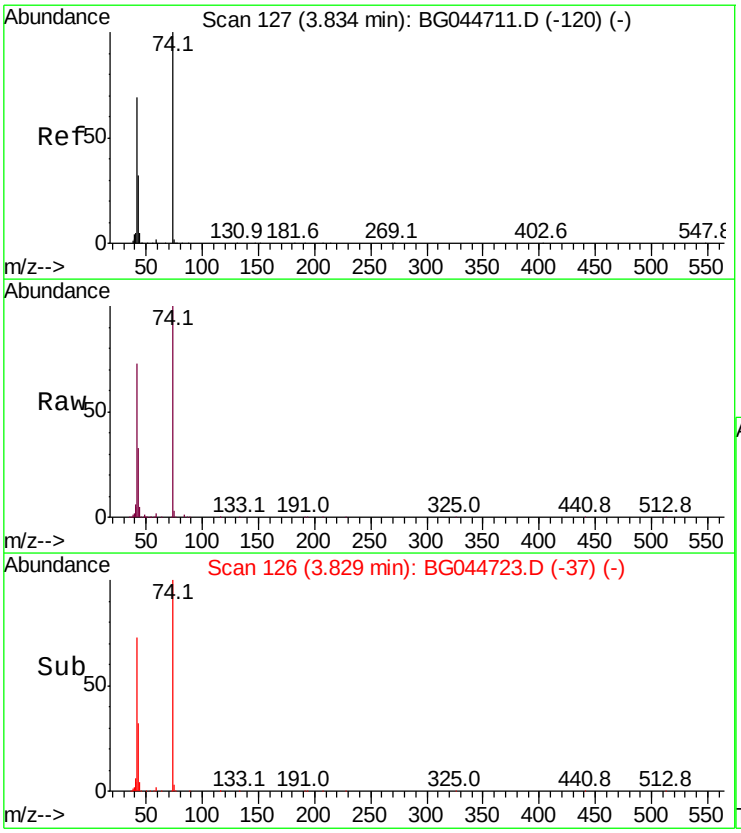
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 77894

Ion	Ratio	Lower	Upper
152	100		
150	157.8	125.3	187.9
115	70.3	51.7	77.5

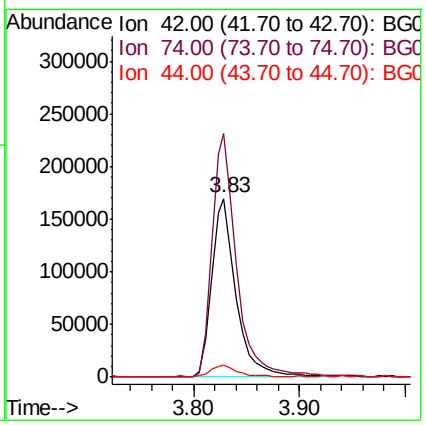


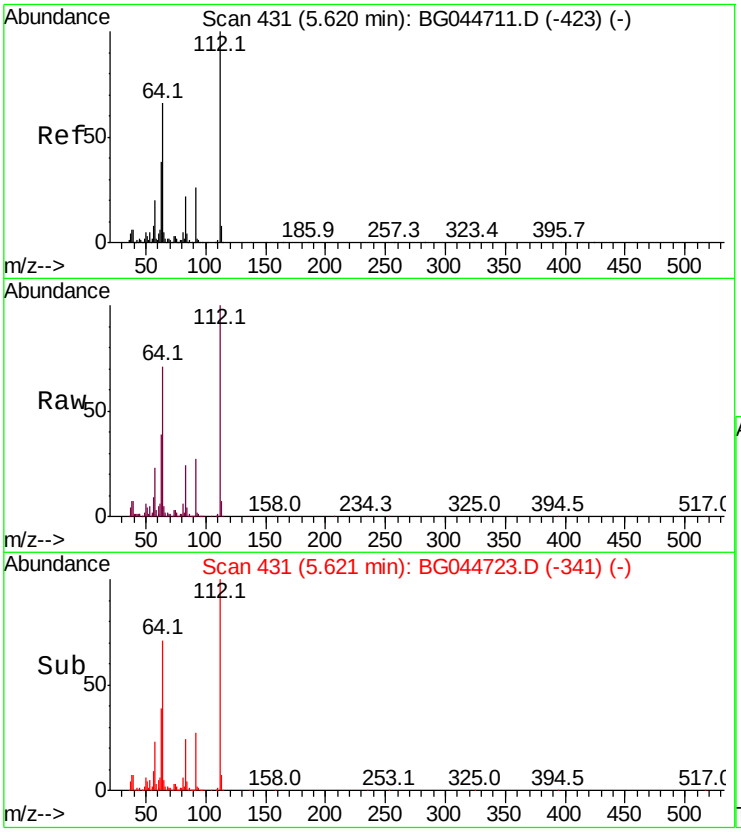


#4
n-Nitrosodimethylamine
Concen: 101.302 ng
RT: 3.83 min Scan# 126
Delta R.T. -0.01 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Tgt Ion: 42 Resp: 274175

Ion	Ratio	Lower	Upper
42	100		
74	136.4	116.1	174.1
44	6.7	7.1	10.7#



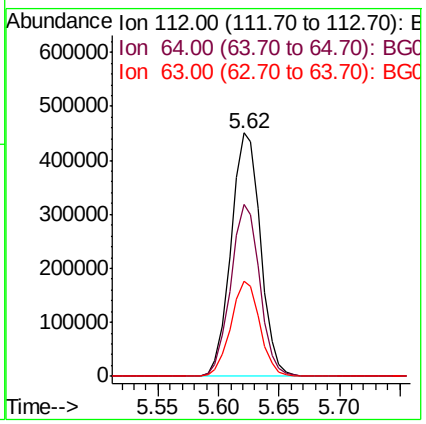


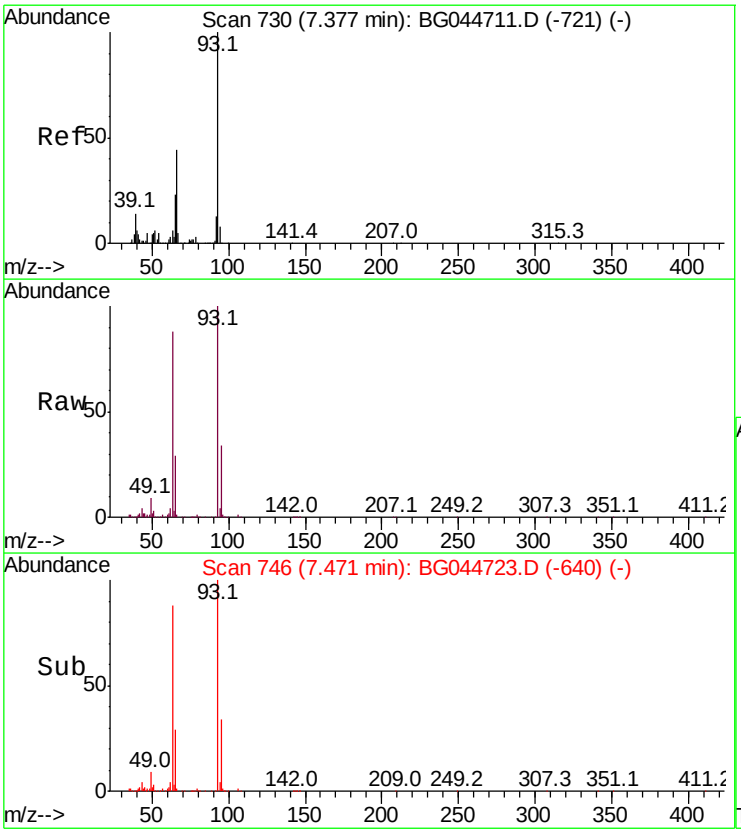
#5
2-Fluorophenol
Concen: 152.924 ng
RT: 5.62 min Scan# 431
Delta R.T. 0.00 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 765204

Ion	Ratio	Lower	Upper
112	100		
64	70.6	52.6	78.8
63	38.9	30.2	45.4

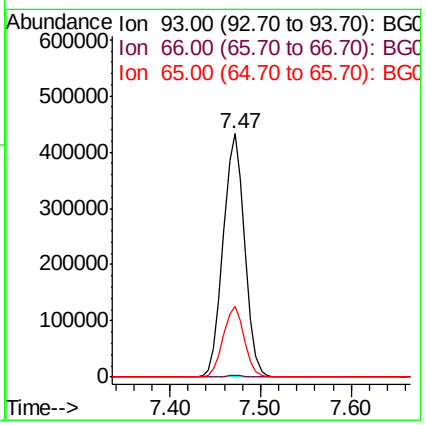


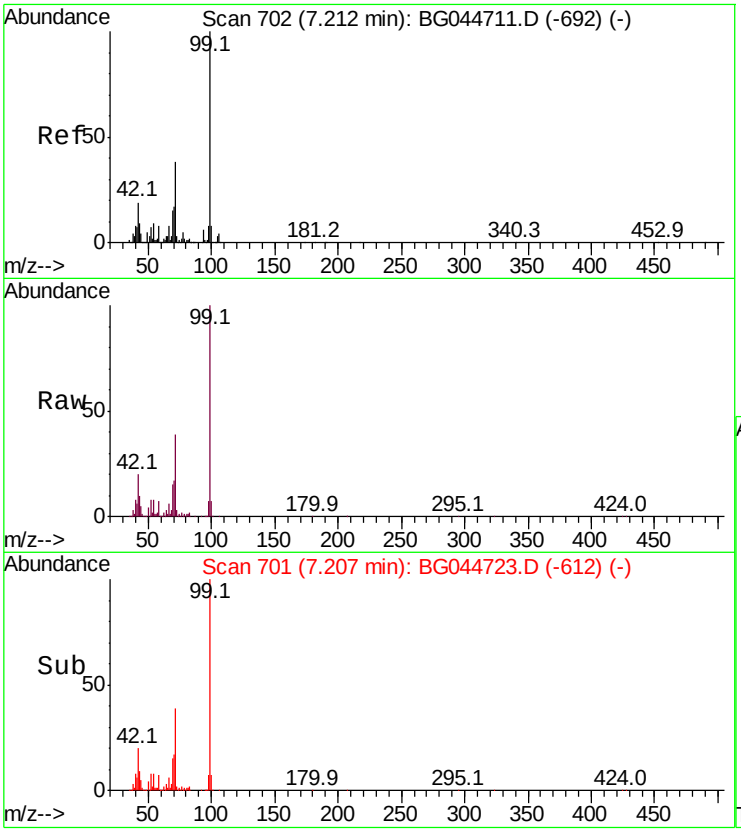


#6
Aniline
Concen: 78.435 ng
RT: 7.47 min Scan# 746
Delta R.T. 0.09 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Tgt Ion: 93 Resp: 709557

Ion	Ratio	Lower	Upper
93	100		
66	0.7	35.3	52.9#
65	29.0	18.2	27.4#



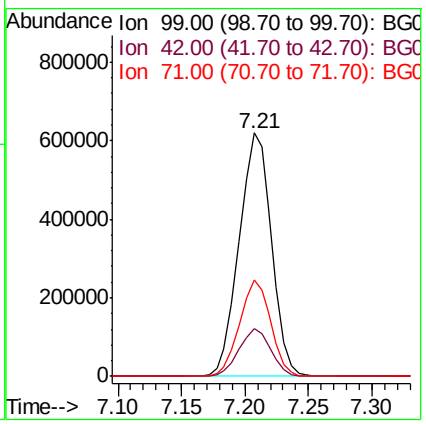


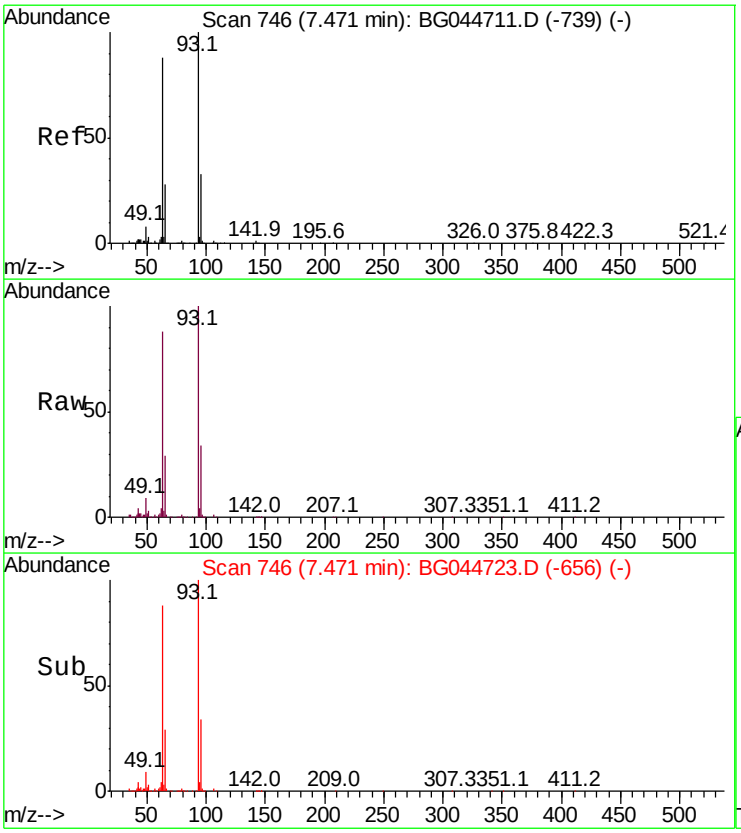
#7
Phenol-d6
Concen: 151.196 ng
RT: 7.21 min Scan# 701
Delta R.T. -0.01 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 1099227

Ion	Ratio	Lower	Upper
99	100		
42	19.6	15.4	23.0
71	39.4	30.2	45.4

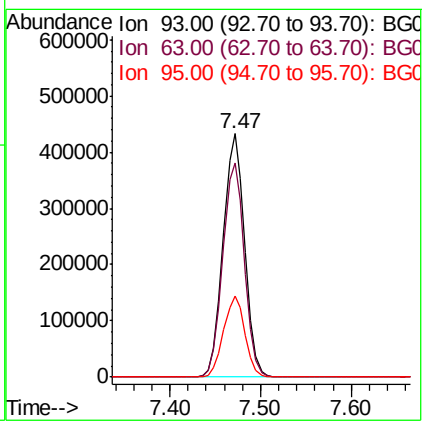


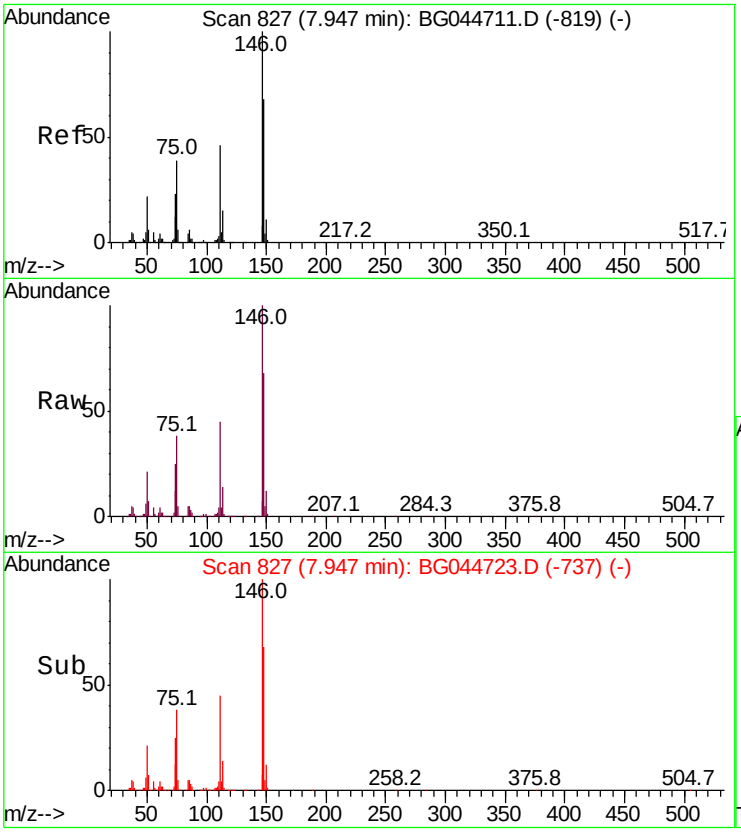


#11
bis(2-Chloroethyl)ether
Concen: 123.523 ng
RT: 7.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Tgt Ion: 93 Resp: 709557

Ion	Ratio	Lower	Upper
93	100		
63	87.9	68.1	108.1
95	33.6	12.4	52.4



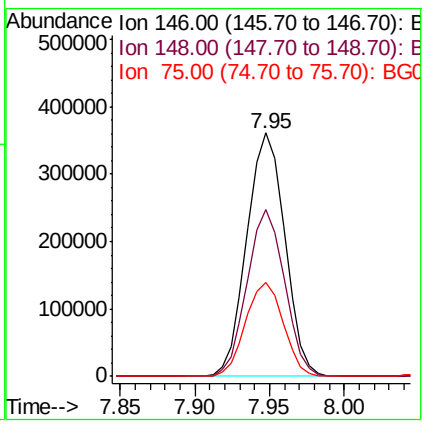


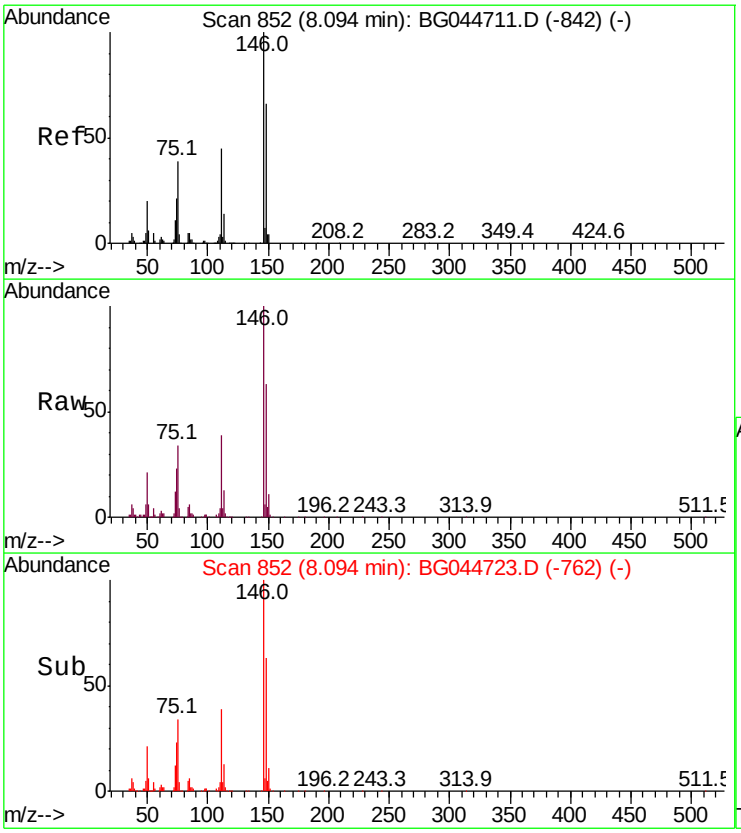
#12
1,3-Dichlorobenzene
Concen: 103.622 ng
RT: 7.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 637608

Ion	Ratio	Lower	Upper
146	100		
148	68.5	54.2	81.2
75	38.5	31.3	46.9

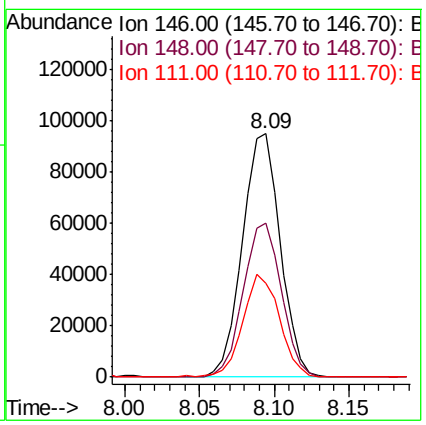


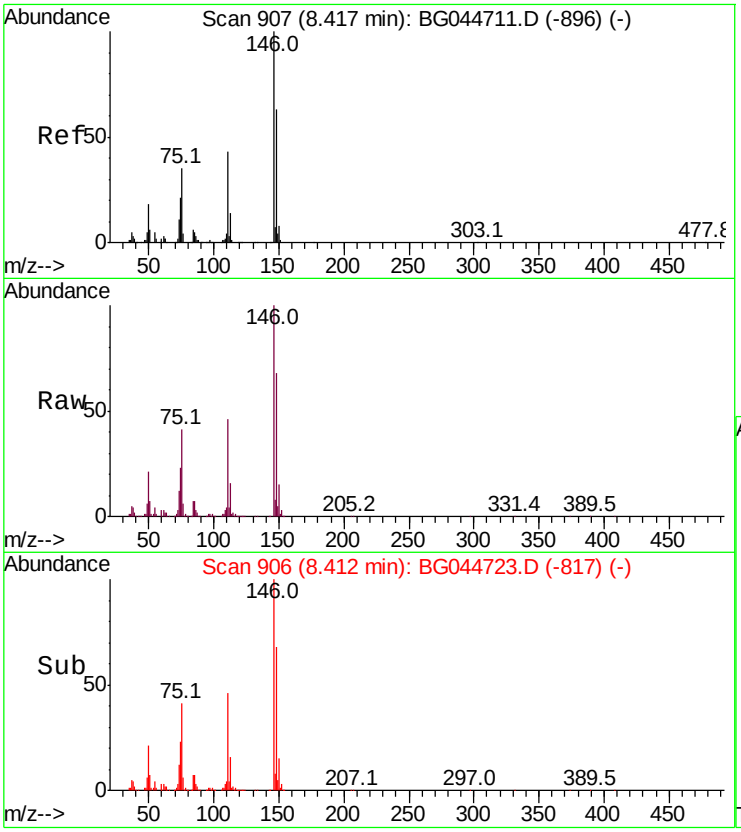


#13
1,4-Dichlorobenzene
Concen: 27.329 ng
RT: 8.09 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Tgt Ion:146 Resp: 166249

Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.9	79.3
111	38.6	35.6	53.4



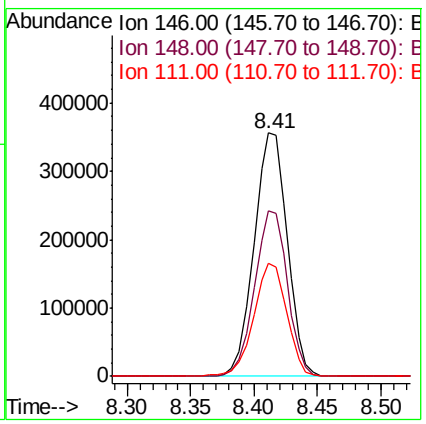


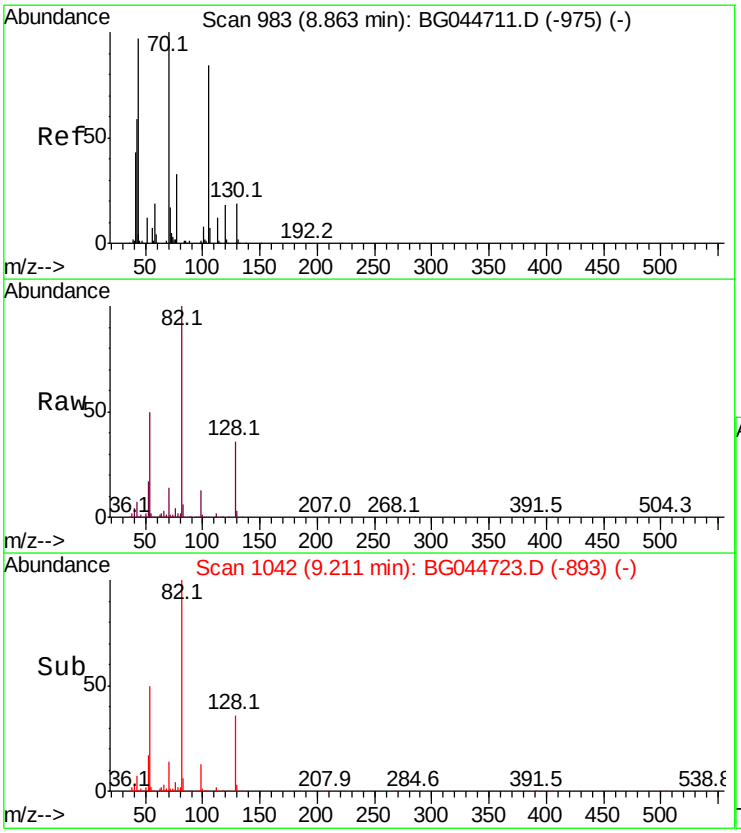
#14
1,2-Dichlorobenzene
Concen: 112.566 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 649436

Ion	Ratio	Lower	Upper
146	100		
148	68.0	50.8	76.2
111	46.4	34.8	52.2

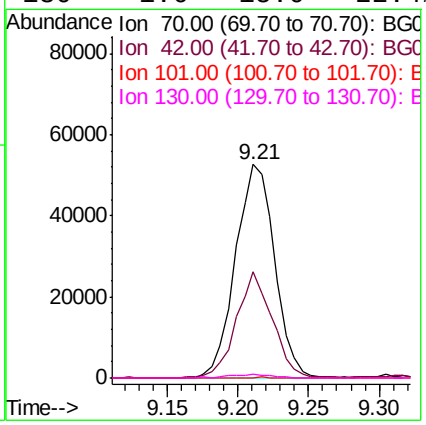


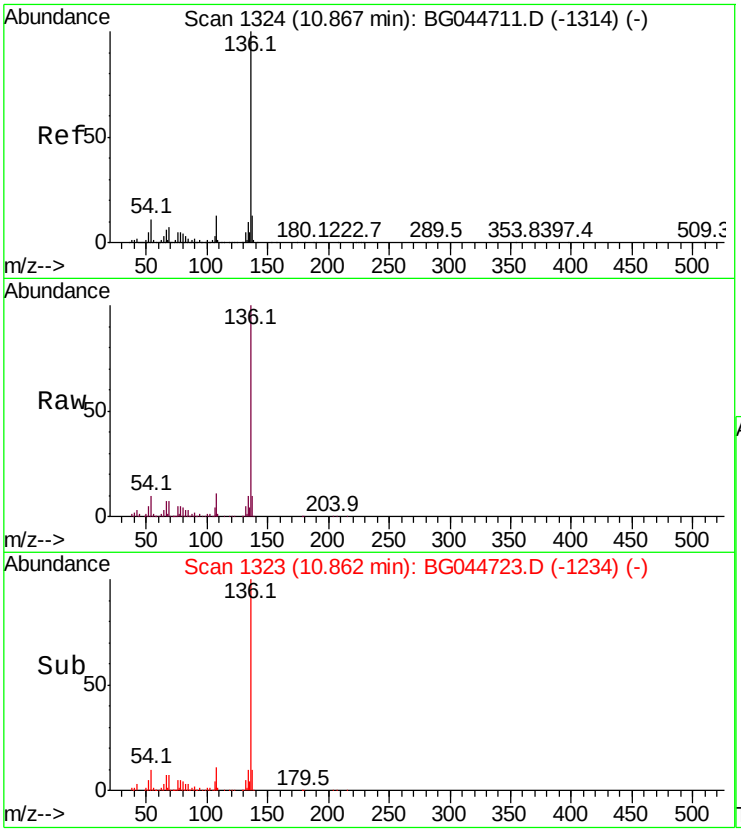


#19
n-Nitroso-di-n-propylamine
Concen: 19.870 ng
RT: 9.21 min Scan# 1042
Delta R.T. 0.35 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Tgt Ion: 70 Resp: 102002

Ion	Ratio	Lower	Upper
70	100		
42	49.5	47.6	71.4
101	0.0	6.5	9.7#
130	1.6	15.0	22.4#



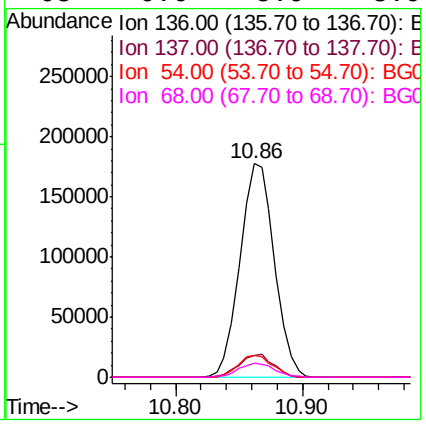


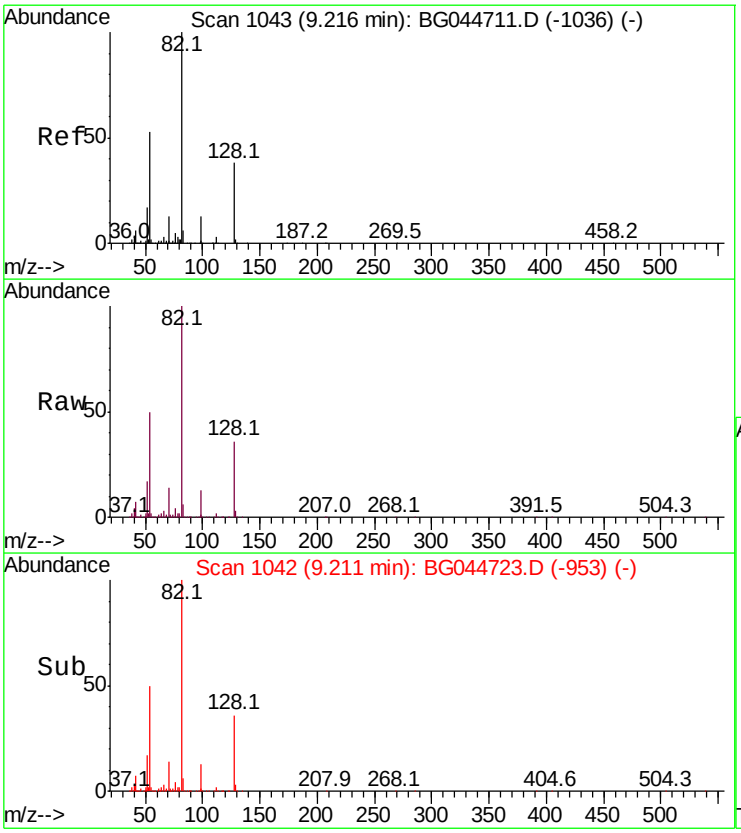
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 333525

Ion	Ratio	Lower	Upper
136	100		
137	10.2	10.7	16.1#
54	10.4	9.0	13.4
68	6.6	5.9	8.9

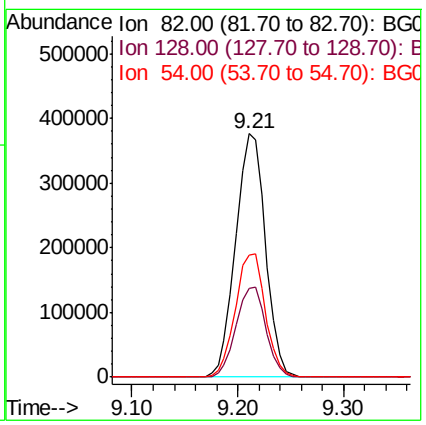


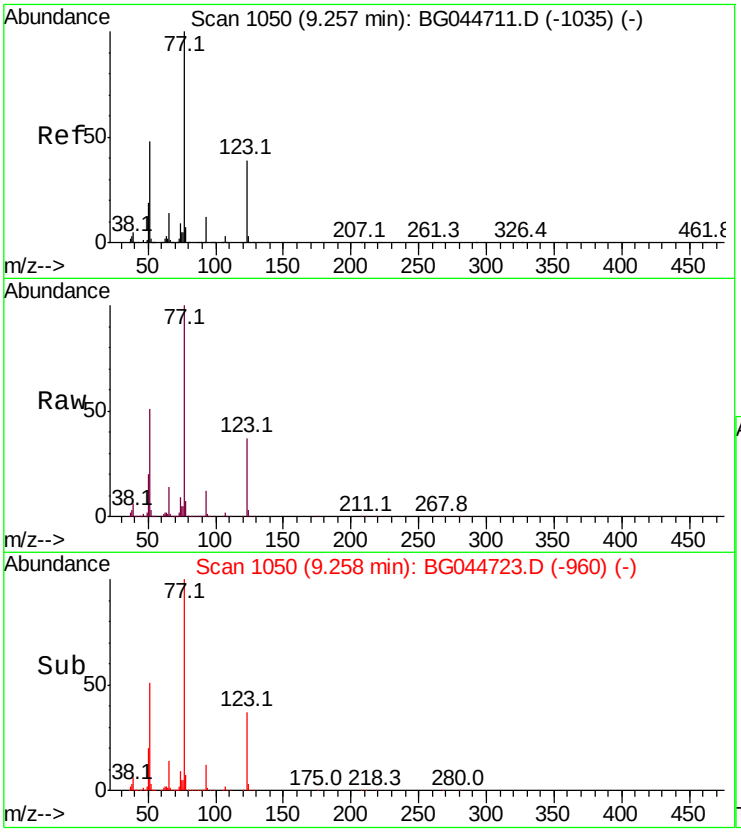


#23
Nitrobenzene-d5
Concen: 96.559 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Tgt Ion: 82 Resp: 733907

Ion	Ratio	Lower	Upper
82	100		
128	36.3	30.2	45.2
54	50.2	41.8	62.8



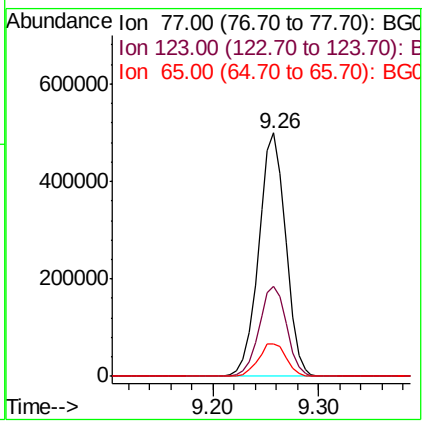


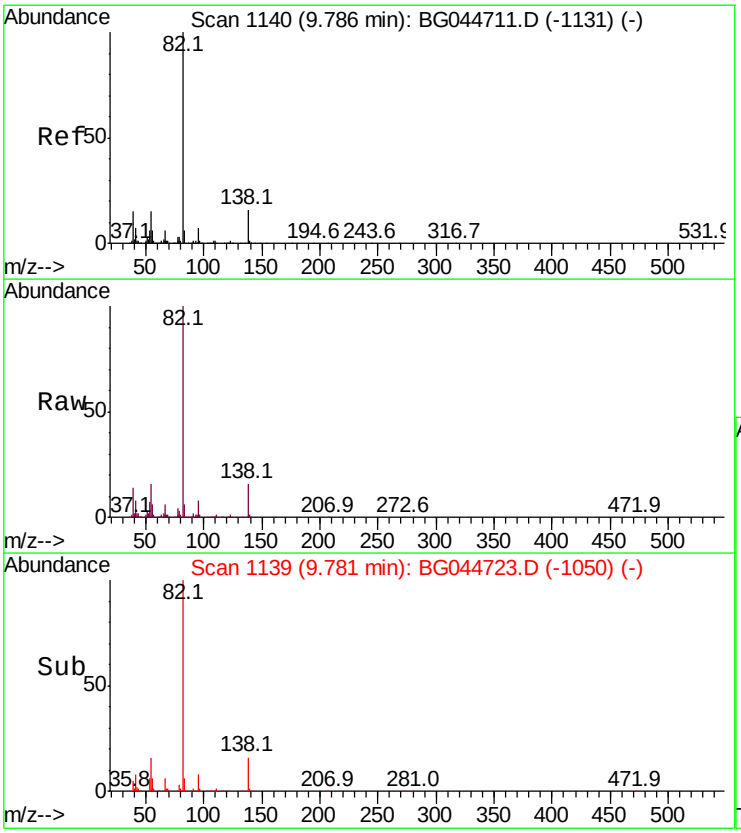
#24
Nitrobenzene
Concen: 112.255 ng
RT: 9.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 885296

Ion	Ratio	Lower	Upper
77	100		
123	37.2	31.5	47.3
65	13.6	11.0	16.4

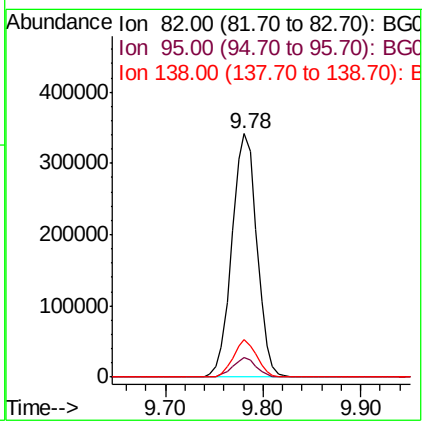


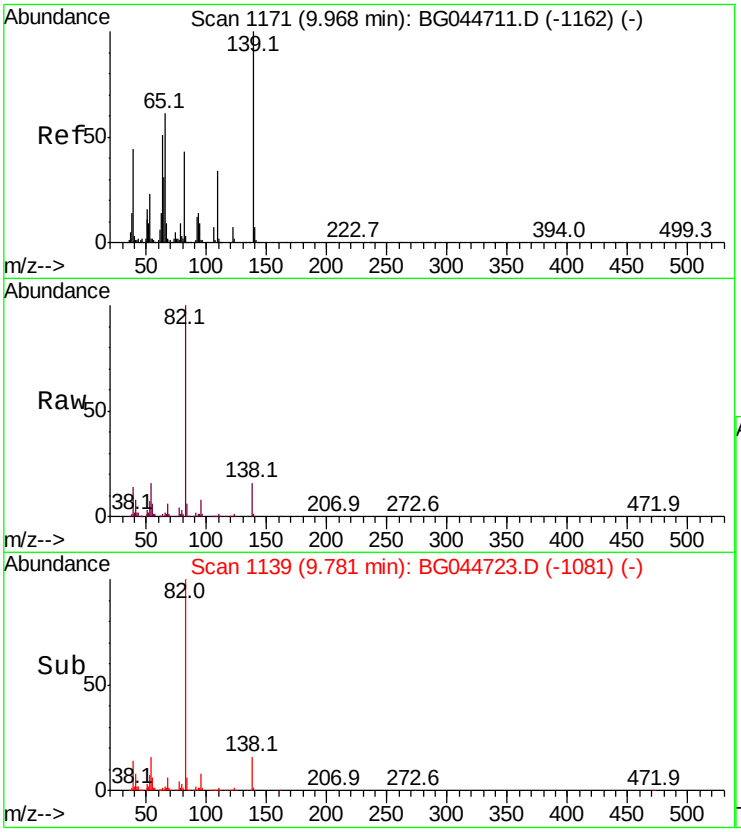


#25
Isophorone
Concen: 40.836 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Tgt Ion: 82 Resp: 605766

Ion	Ratio	Lower	Upper
82	100		
95	7.9	5.6	8.4
138	15.7	13.0	19.4



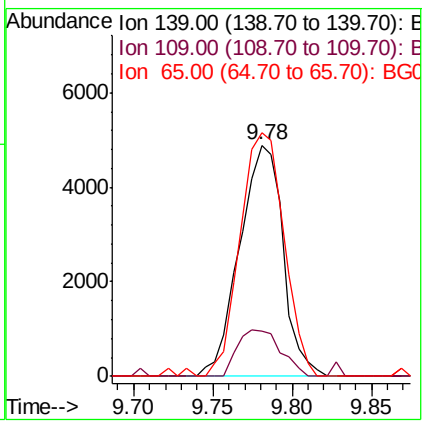


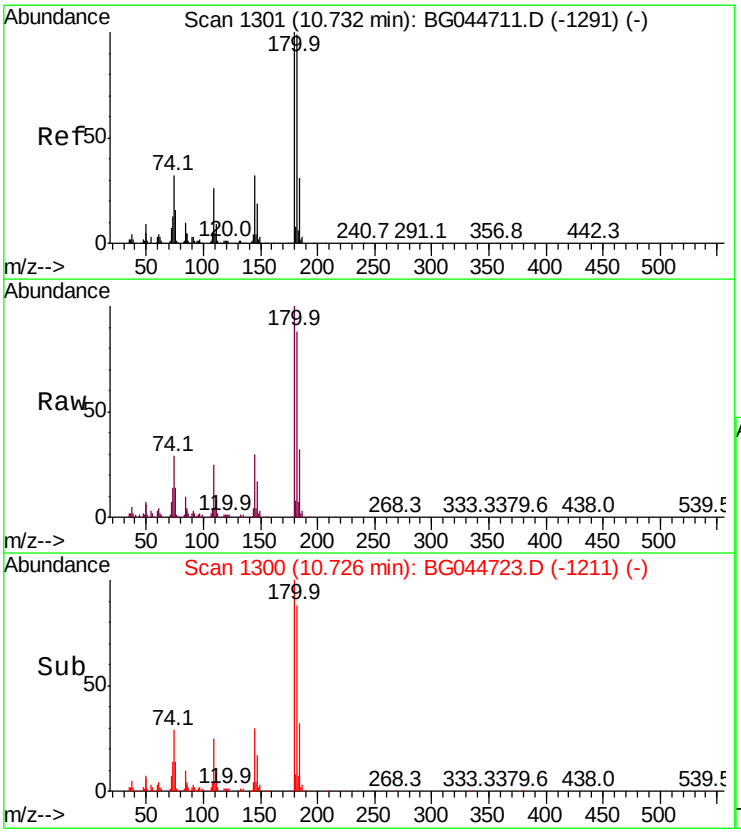
#26
2-Nitrophenol
Concen: 8.525 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.19 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 9312

Ion	Ratio	Lower	Upper
139	100		
109	19.3	27.0	40.4#
65	105.3	48.6	73.0#

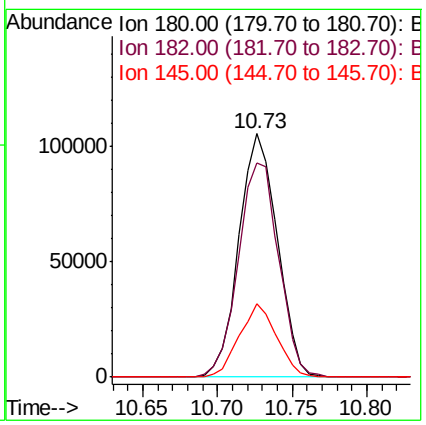


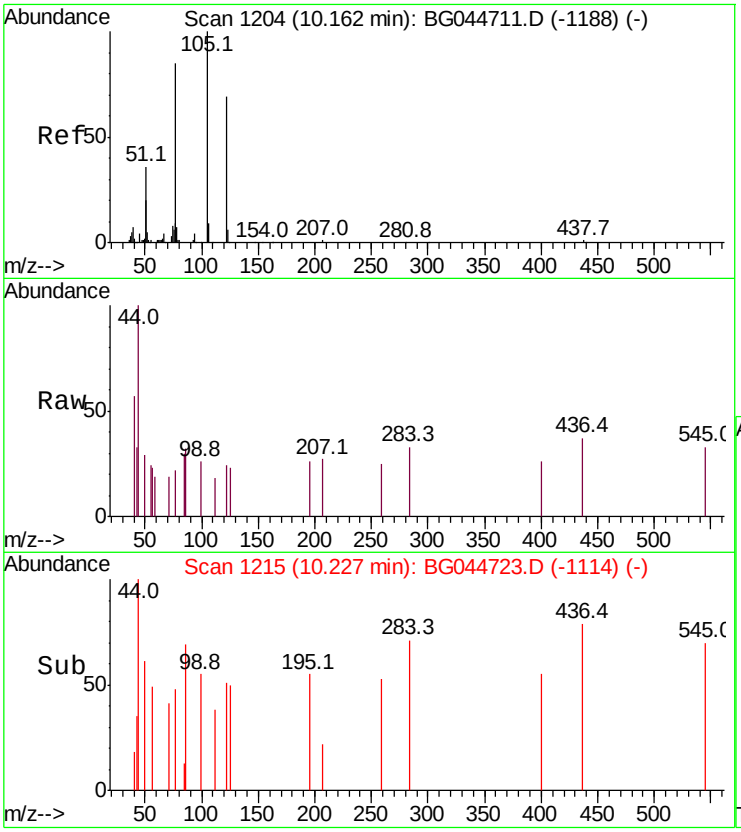


#30
1,2,4-Trichlorobenzene
Concen: 27.809 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Tgt Ion:180 Resp: 187618

Ion	Ratio	Lower	Upper
180	100		
182	87.9	78.8	118.2
145	30.3	25.4	38.0



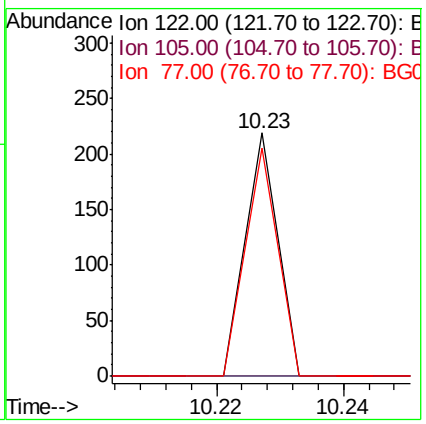


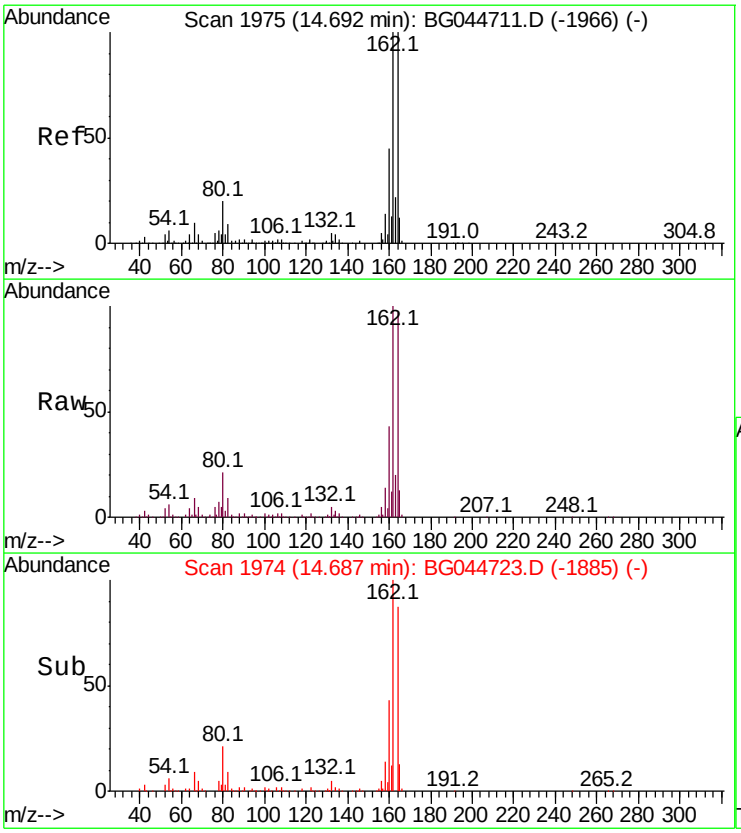
#32
Benzoic acid
Concen: 9.686 ng
RT: 10.23 min Scan# 1215
Delta R.T. 0.07 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 77

Ion	Ratio	Lower	Upper
122	100		
105	0.0	119.0	159.0#
77	94.1	96.4	136.4#

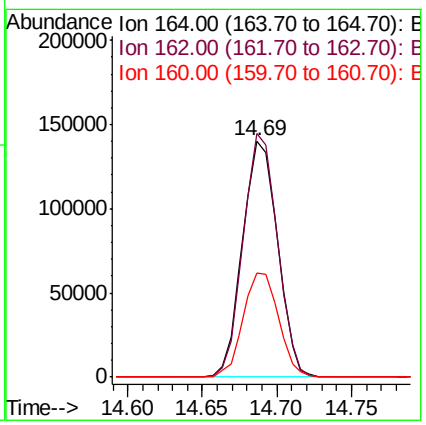


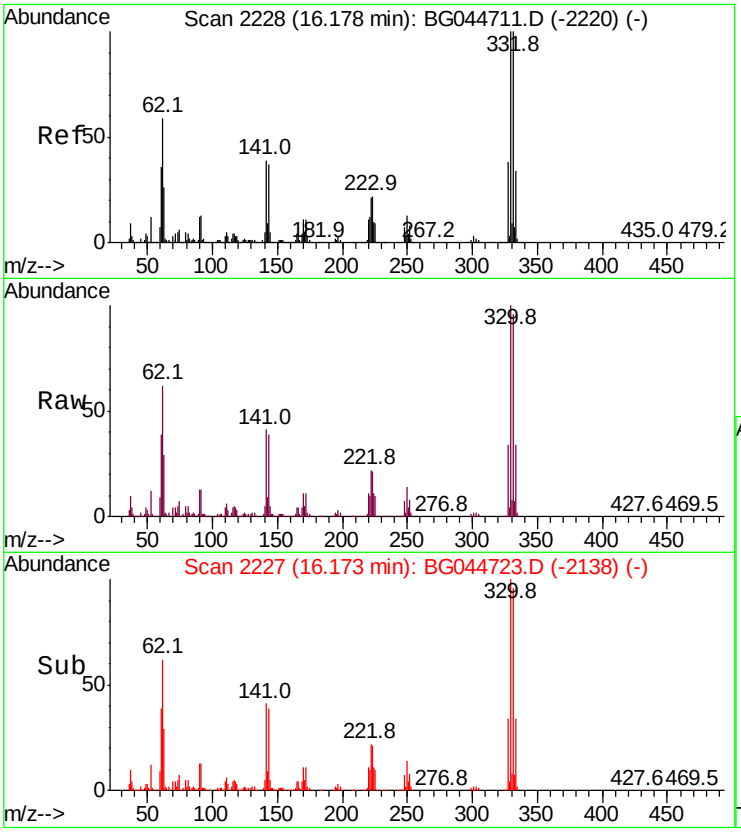


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Tgt Ion:164 Resp: 228479

Ion	Ratio	Lower	Upper
164	100		
162	103.2	80.2	120.4
160	43.9	36.2	54.2



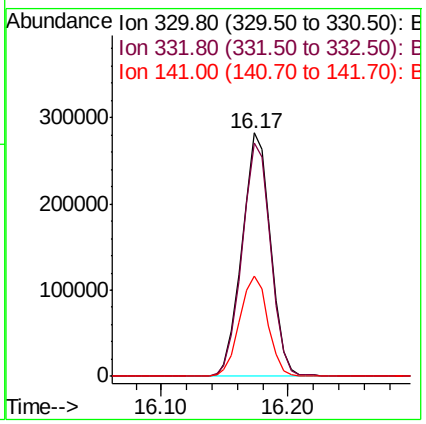


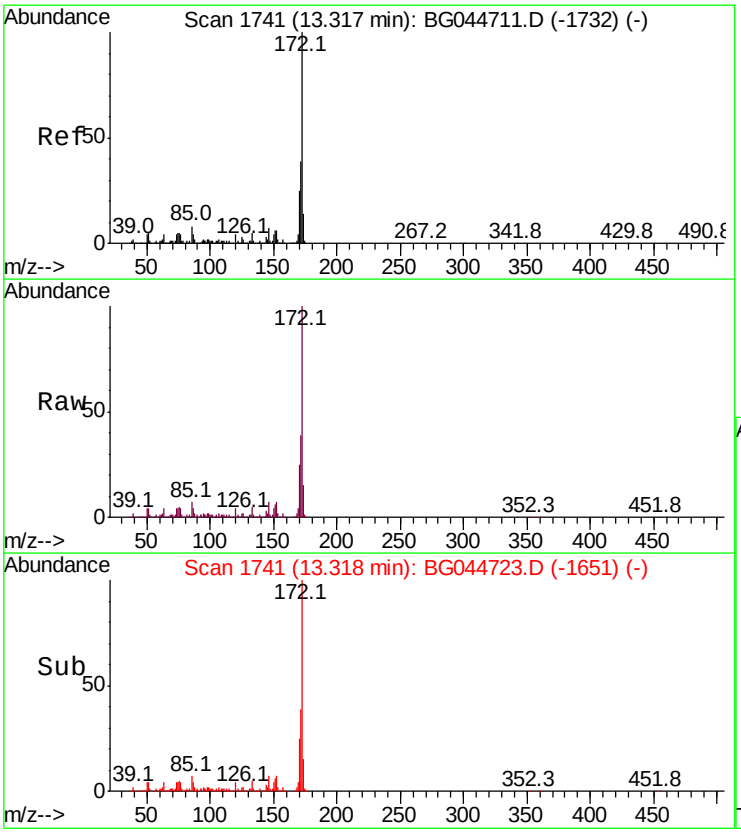
#42
2,4,6-Tribromophenol
Concen: 147.915 ng
RT: 16.17 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 442500

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.5	116.3
141	40.8	31.7	47.5

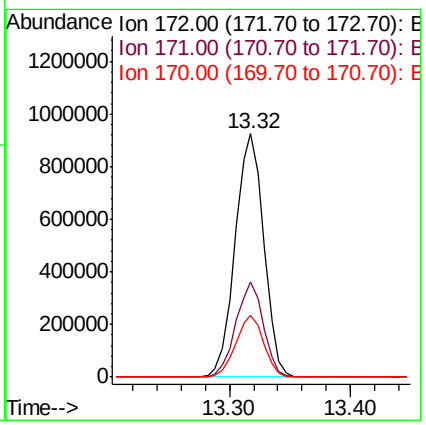


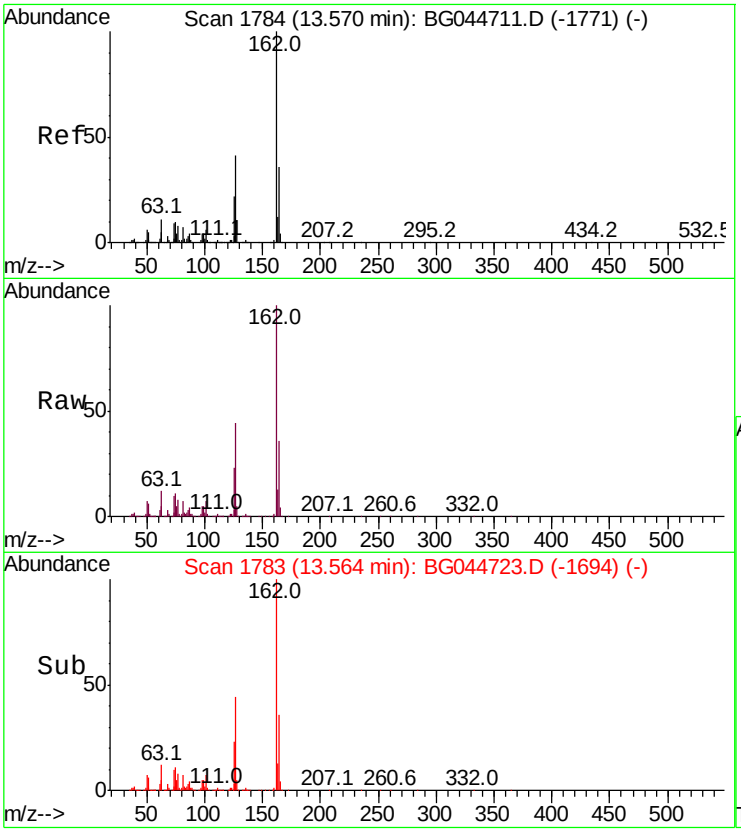


#45
2-Fluorobiphenyl
Concen: 95.628 ng
RT: 13.32 min Scan# 1741
Delta R.T. 0.00 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Tgt Ion:172 Resp: 1525730

Ion	Ratio	Lower	Upper
172	100		
171	39.2	30.8	46.2
170	25.2	20.0	30.0



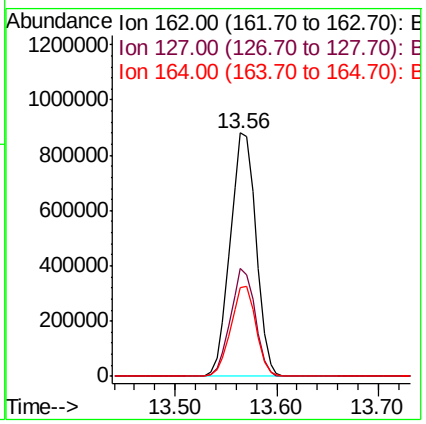


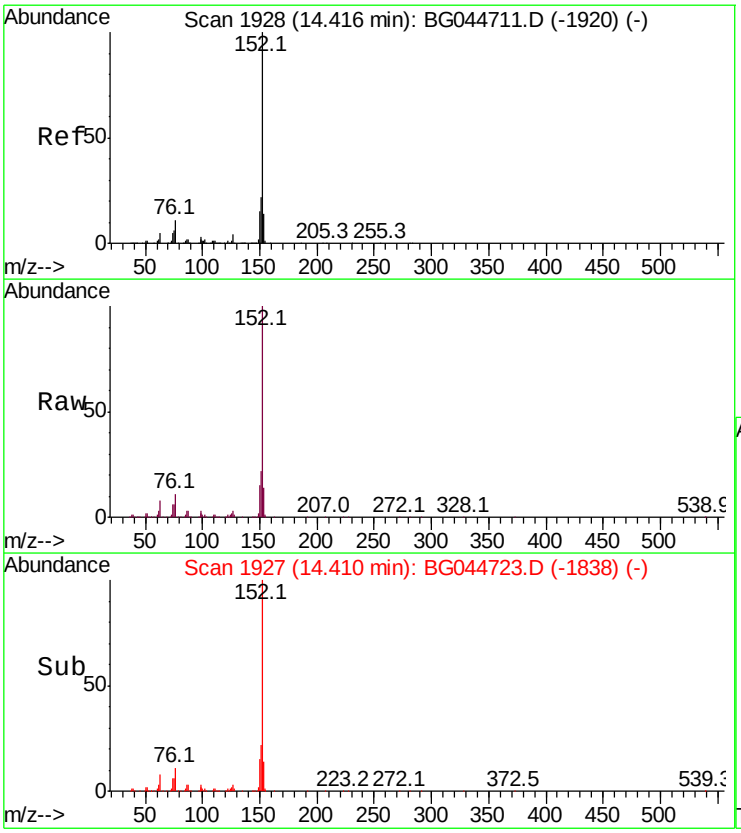
#47
2-Chloronaphthalene
Concen: 111.938 ng
RT: 13.56 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 1561289

Ion	Ratio	Lower	Upper
162	100		
127	44.3	32.6	48.8
164	36.5	29.0	43.4

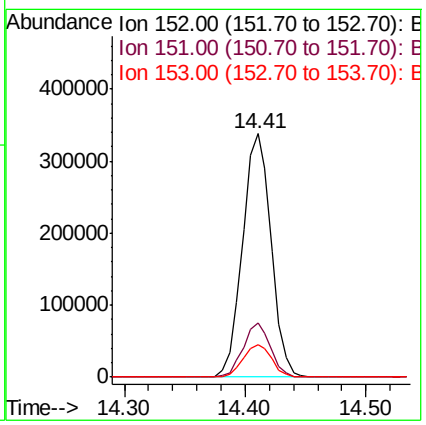


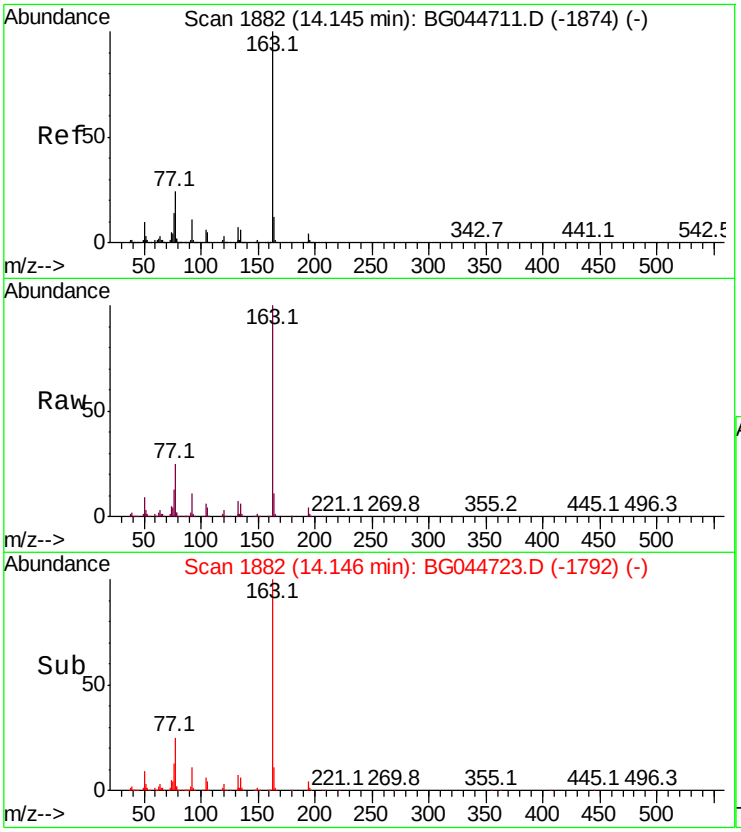


#49
Acenaphthylene
Concen: 25.421 ng
RT: 14.41 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Tgt Ion:152 Resp: 555473

Ion	Ratio	Lower	Upper
152	100		
151	22.2	17.8	26.8
153	13.5	11.4	17.0



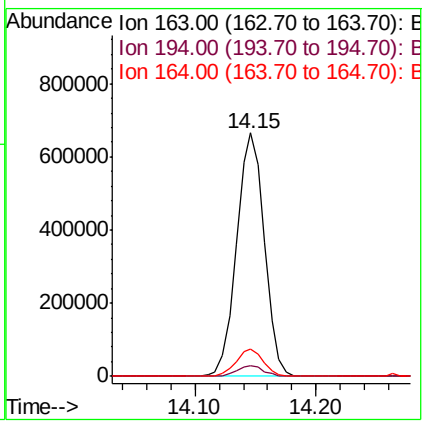


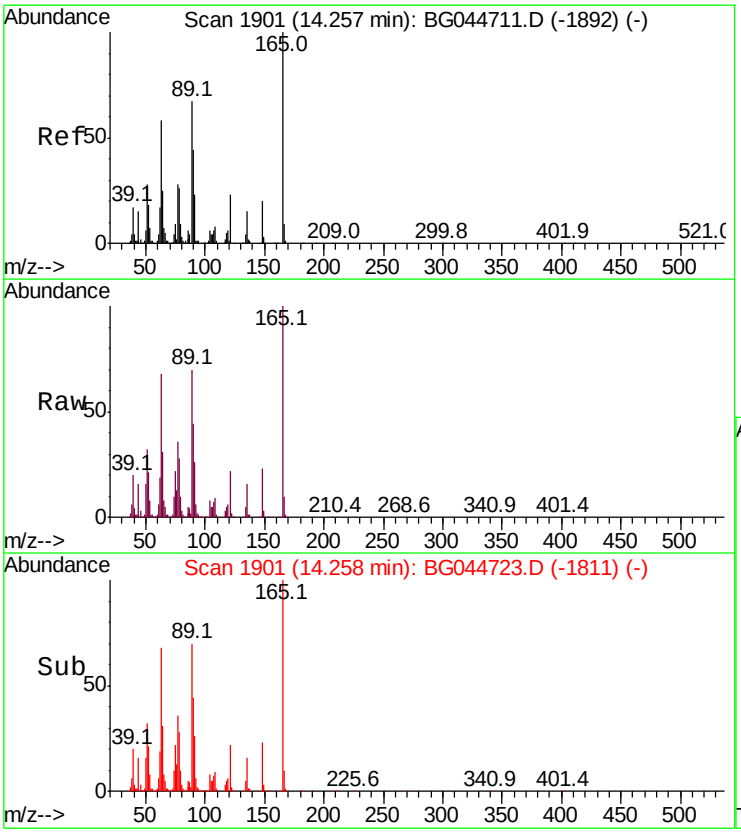
#50
Dimethylphthalate
Concen: 58.304 ng
RT: 14.15 min Scan# 1882
Delta R.T. 0.00 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 1060980

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	11.0	9.2	13.8

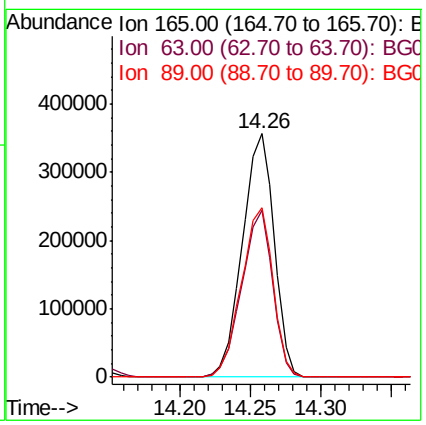


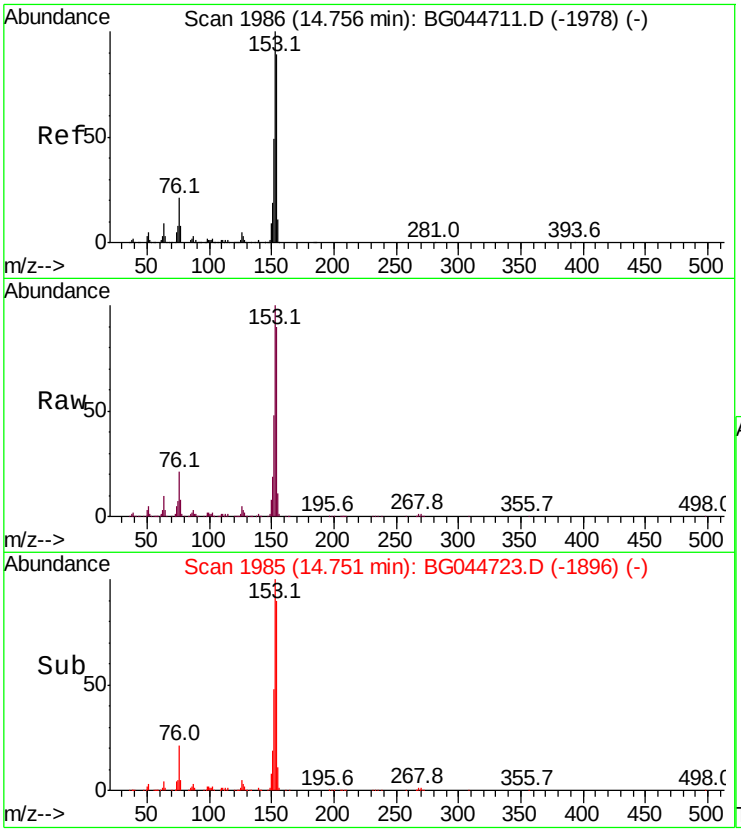


#51
2,6-Dinitrotoluene
Concen: 153.627 ng
RT: 14.26 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Tgt Ion:165 Resp: 563506

Ion	Ratio	Lower	Upper
165	100		
63	68.4	48.9	73.3
89	69.8	53.8	80.8



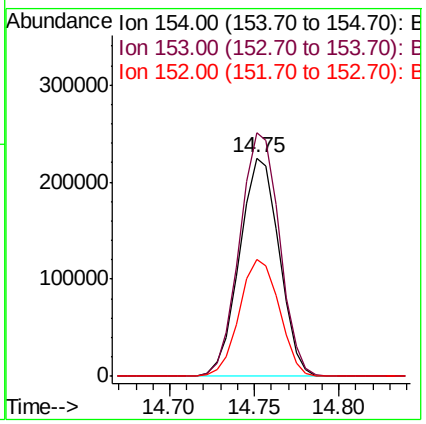


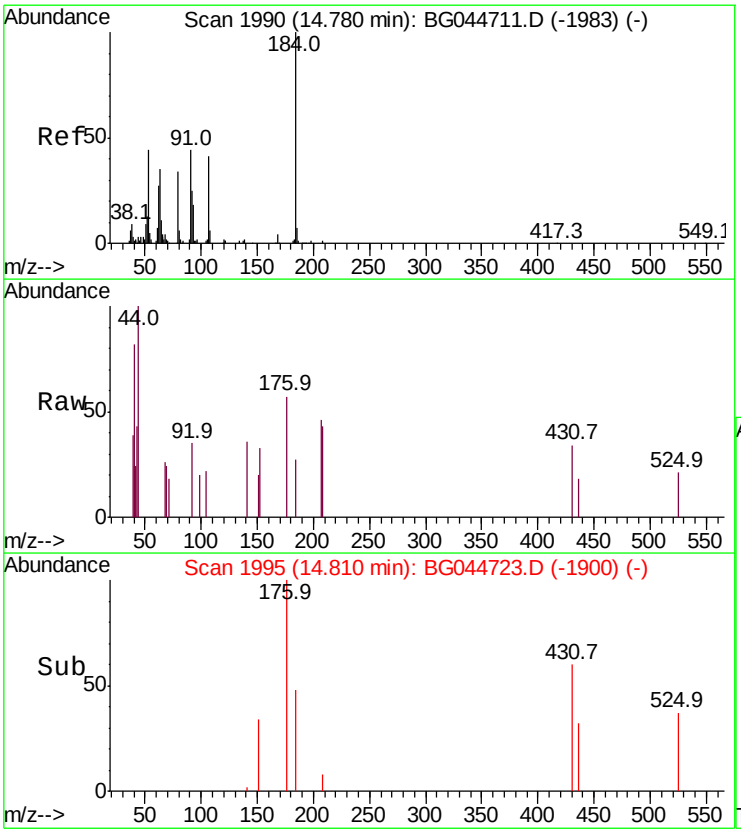
#52
Acenaphthene
Concen: 25.713 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 367961

Ion	Ratio	Lower	Upper
154	100		
153	111.5	89.8	134.8
152	53.7	44.4	66.6

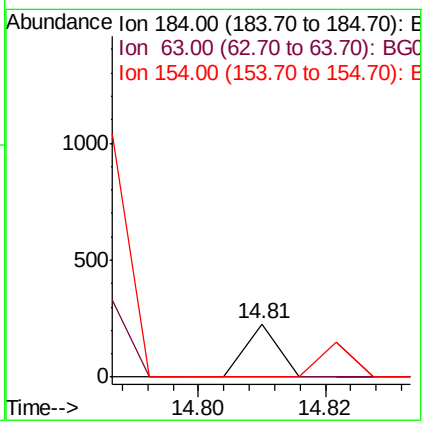


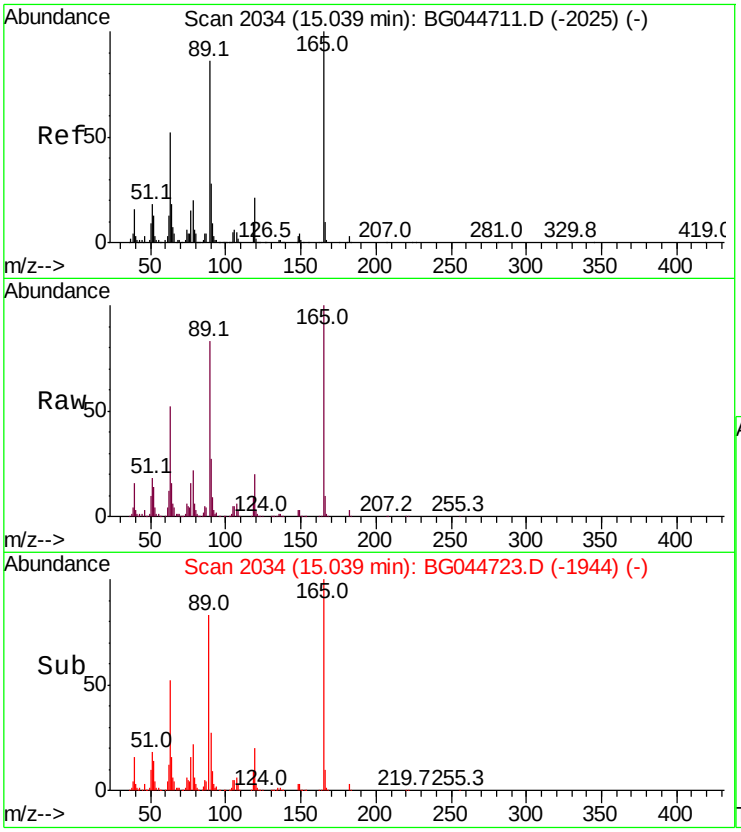


#54
2,4-Dinitrophenol
Concen: 8.360 ng
RT: 14.81 min Scan# 1995
Delta R.T. 0.03 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Tgt Ion:184 Resp: 80

Ion	Ratio	Lower	Upper
184	100		
63	0.0	49.0	73.6#
154	0.0	94.5	141.7#



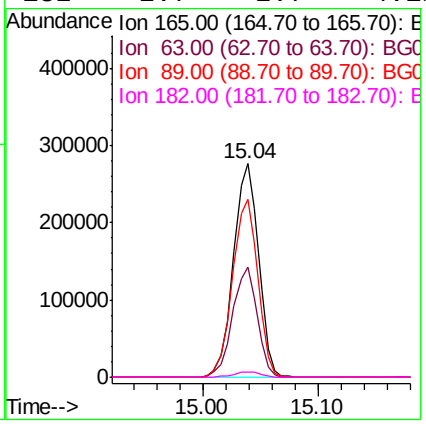


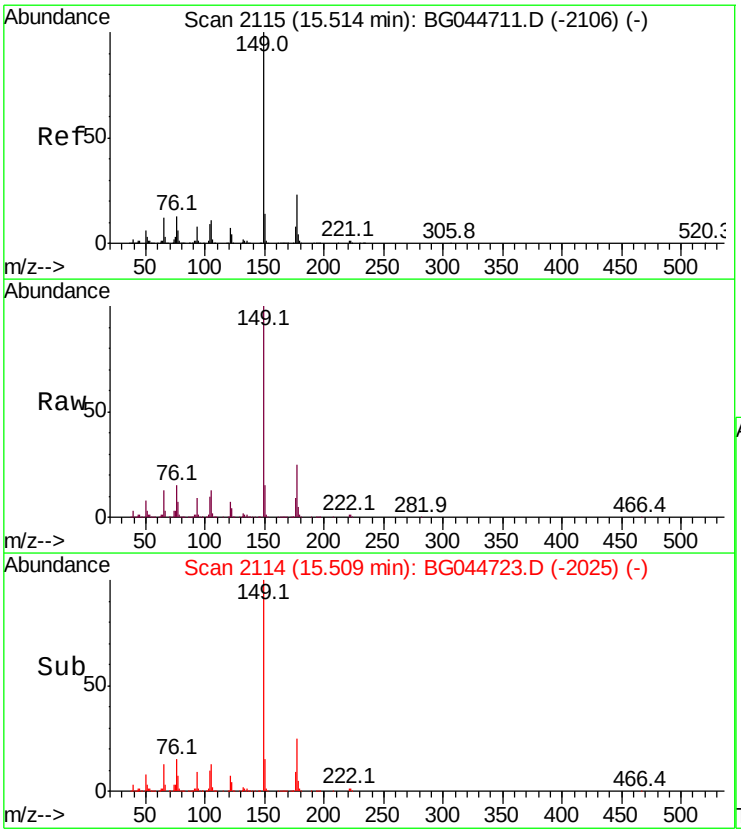
#57
2,4-Dinitrotoluene
Concen: 82.387 ng
RT: 15.04 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 414458

Ion	Ratio	Lower	Upper
165	100		
63	51.5	41.5	62.3
89	83.1	69.0	103.4
182	2.7	2.7	4.1#

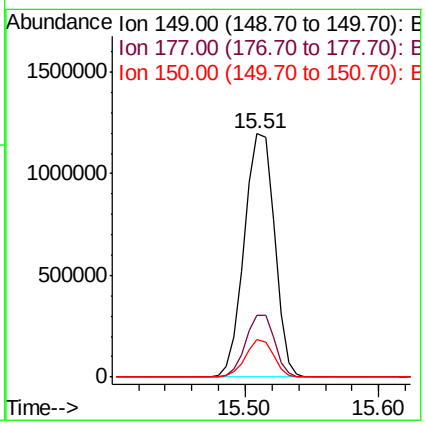


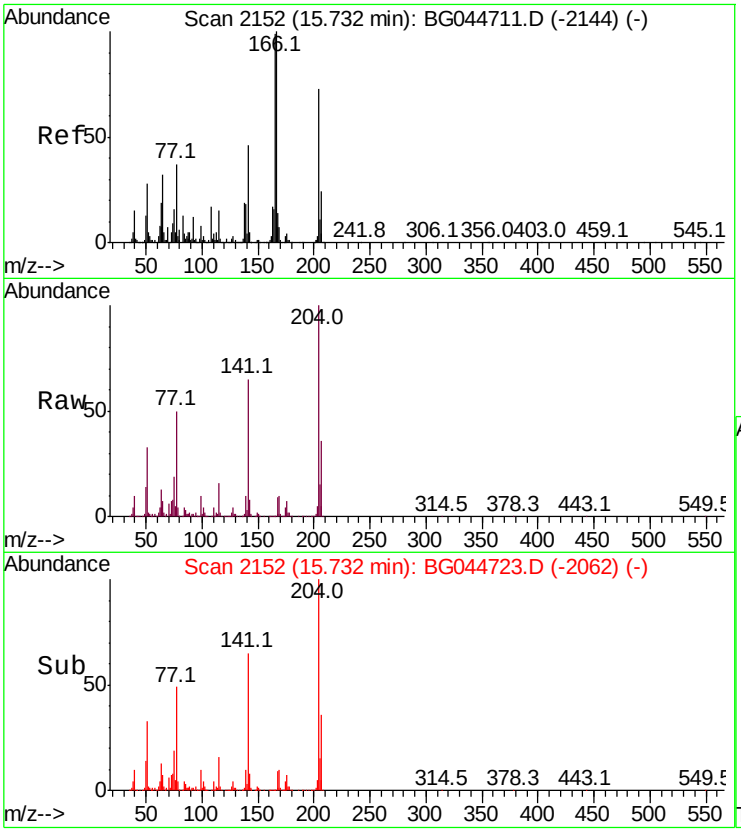


#60
Diethylphthalate
Concen: 98.117 ng
RT: 15.51 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Tgt Ion:149 Resp: 1862222

Ion	Ratio	Lower	Upper
149	100		
177	25.3	18.8	28.2
150	15.3	11.2	16.8



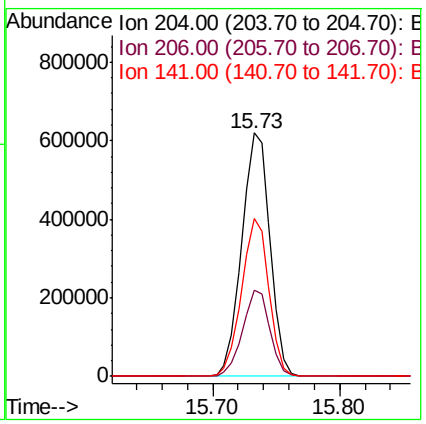


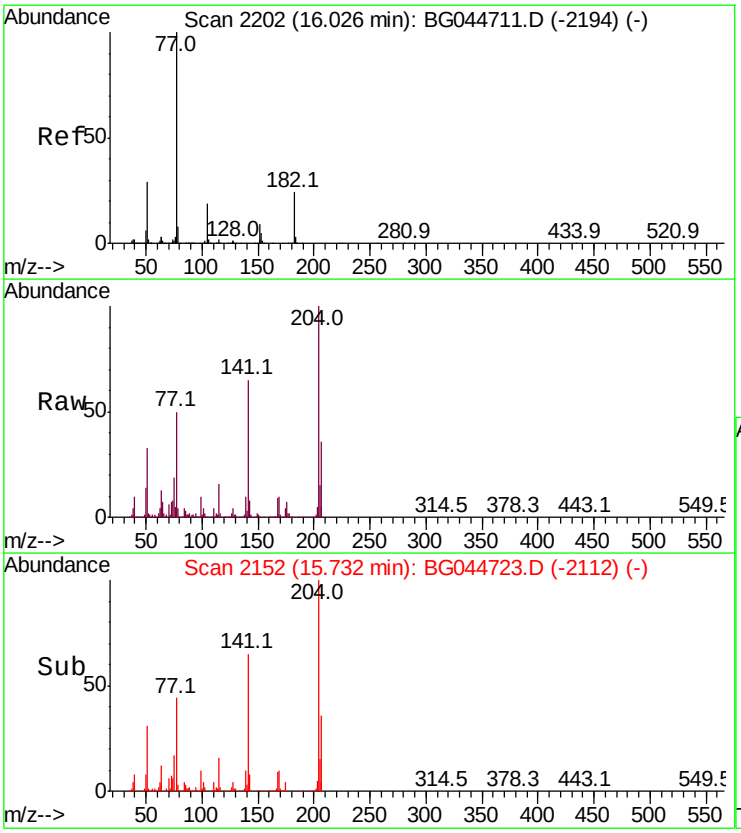
#61
4-Chlorophenyl-phenylether
Concen: 104.072 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 956630

Ion	Ratio	Lower	Upper
204	100		
206	35.5	25.8	38.6
141	64.7	50.8	76.2

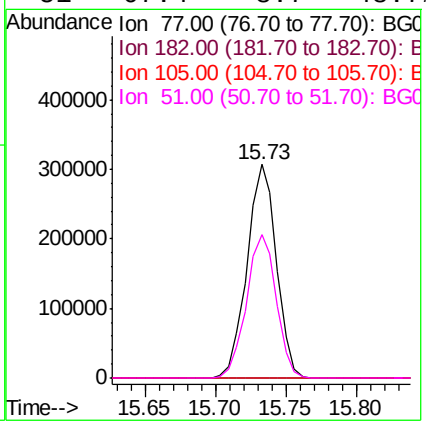


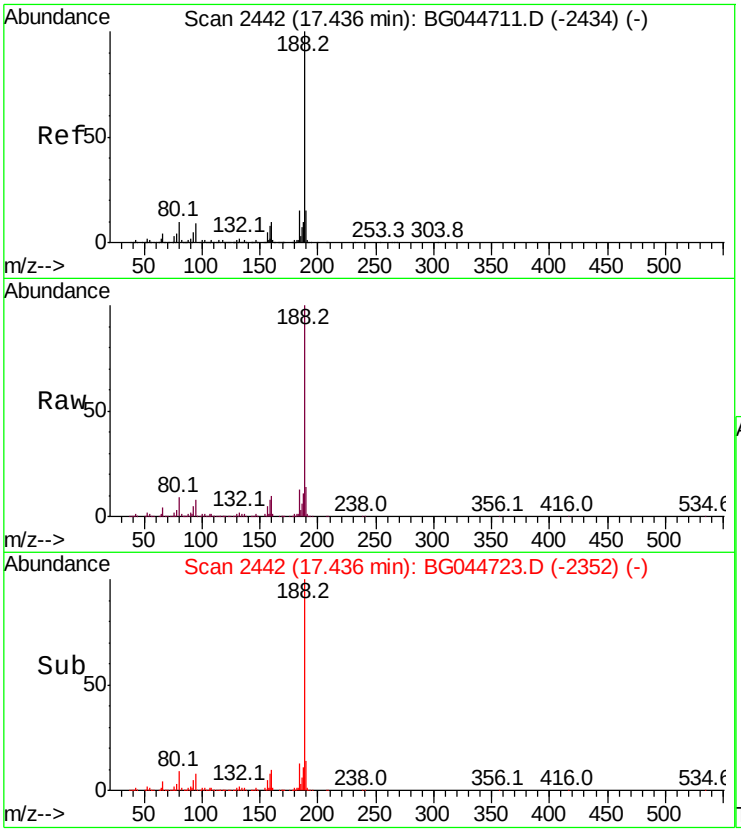


#63
Azobenzene
Concen: 22.802 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.29 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Tgt Ion: 77 Resp: 449418

Ion	Ratio	Lower	Upper
77	100		
182	0.0	3.6	43.6#
105	0.2	0.0	39.3
51	67.4	8.7	48.7#



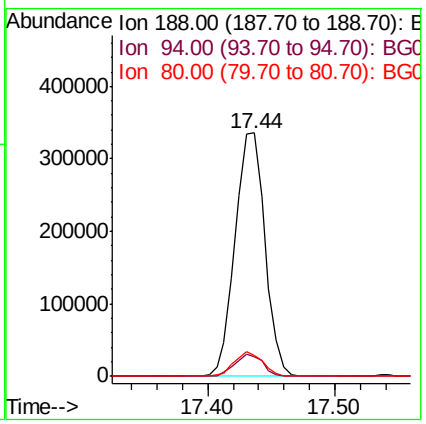


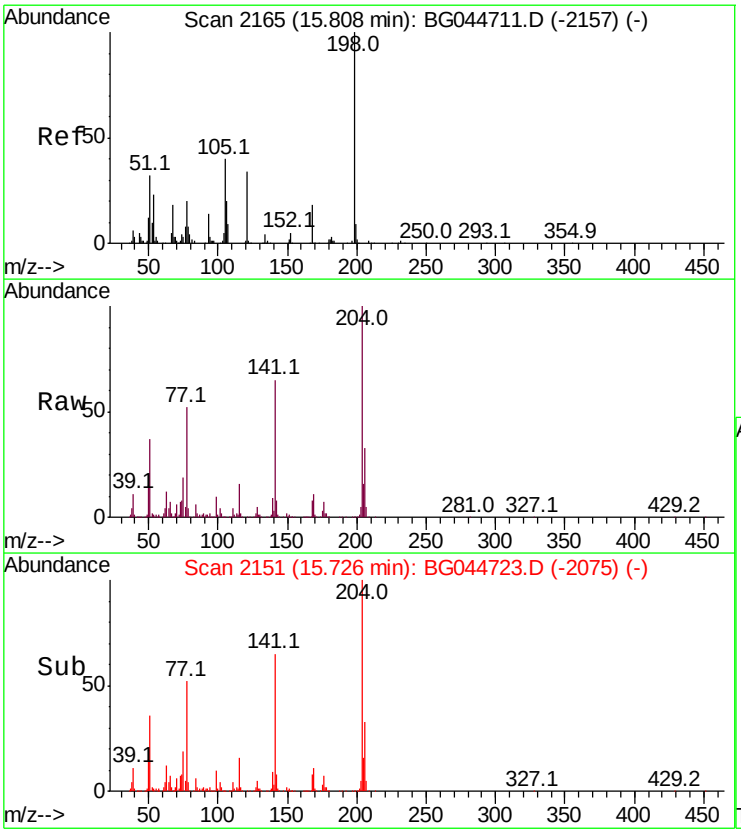
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. 0.00 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 547537

Ion	Ratio	Lower	Upper
188	100		
94	8.0	7.0	10.6
80	8.8	8.4	12.6

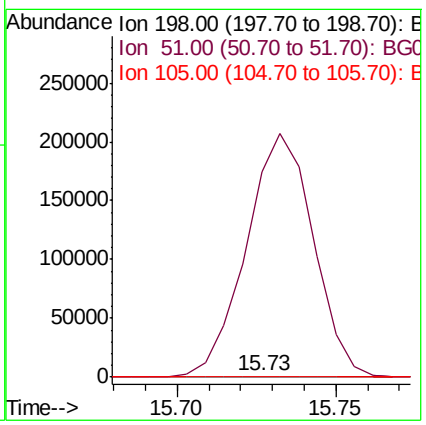


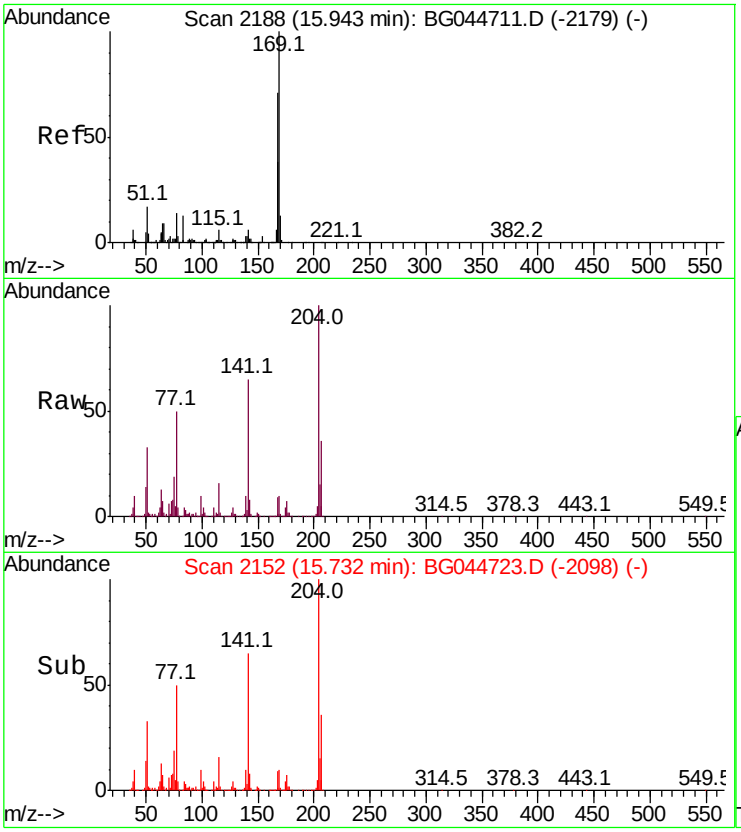


#65
4,6-Dinitro-2-methylphenol
Concen: 7.851 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.08 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Tgt Ion:198 Resp: 378

Ion	Ratio	Lower	Upper
198	100		
51	47210.8	20.1	60.1#
105	129.0	21.3	61.3#



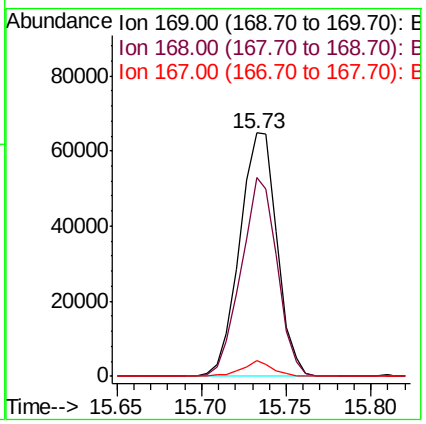


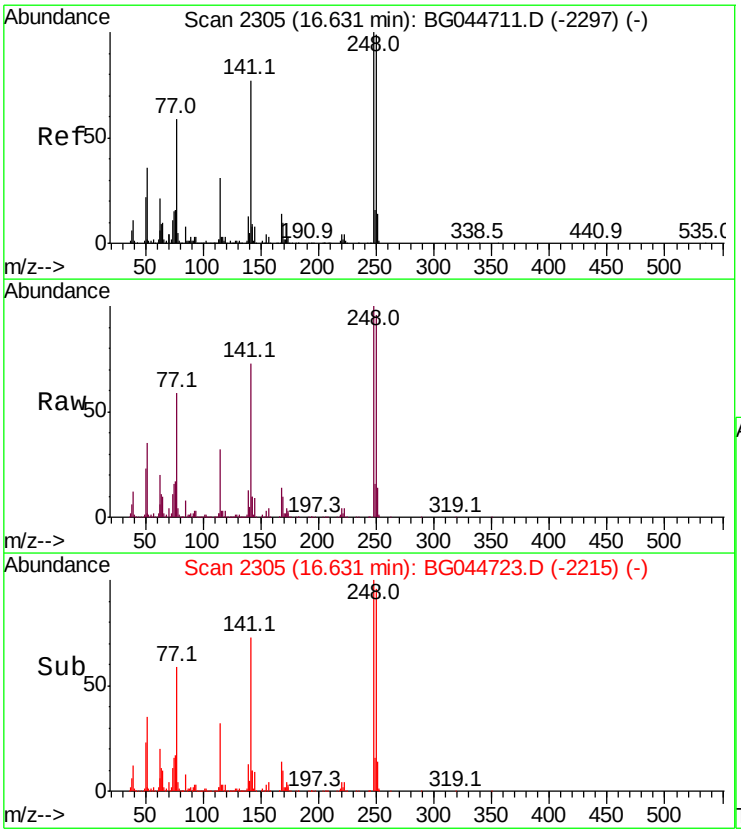
#66
n-Nitrosodiphenylamine
Concen: 6.056 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.21 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 99835

Ion	Ratio	Lower	Upper
169	100		
168	81.7	56.6	85.0
167	6.2	30.1	45.1#

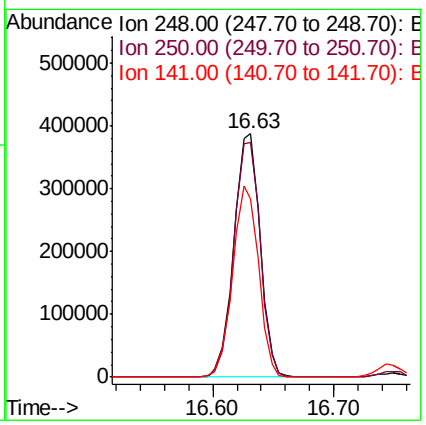


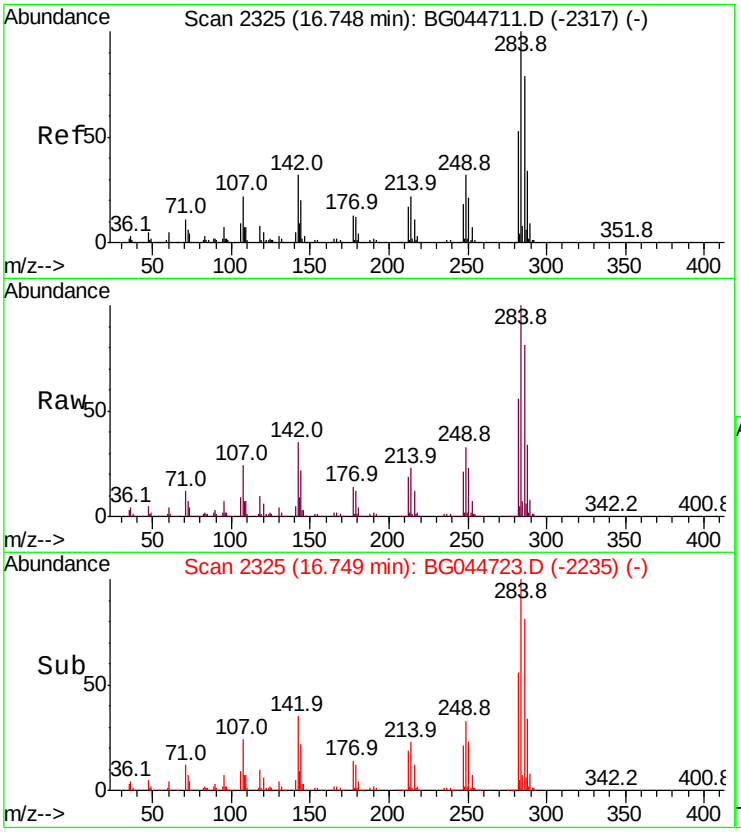


#67
4-Bromophenyl-phenylether
Concen: 85.848 ng
RT: 16.63 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Tgt Ion:248 Resp: 587632

Ion	Ratio	Lower	Upper
248	100		
250	96.5	79.4	119.0
141	73.1	61.7	92.5



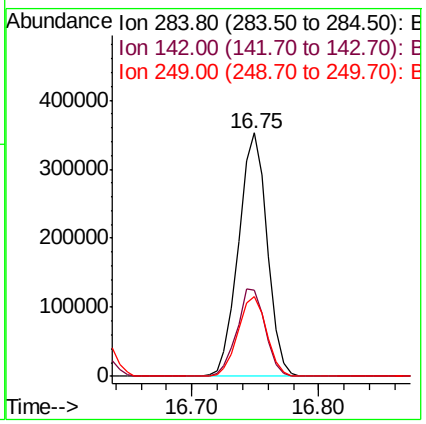


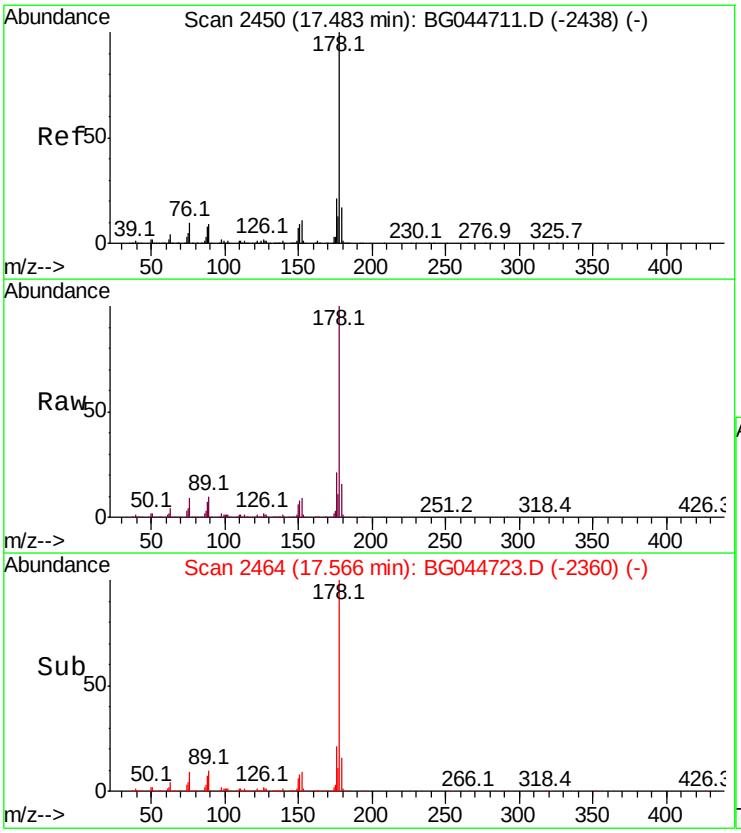
#68
Hexachlorobenzene
Concen: 74.166 ng
RT: 16.75 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 550766

Ion	Ratio	Lower	Upper
284	100		
142	35.5	25.6	38.4
249	32.8	25.8	38.6

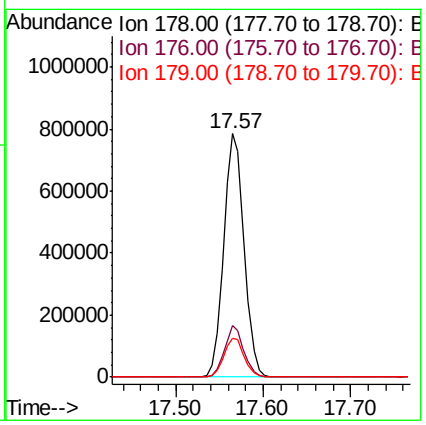


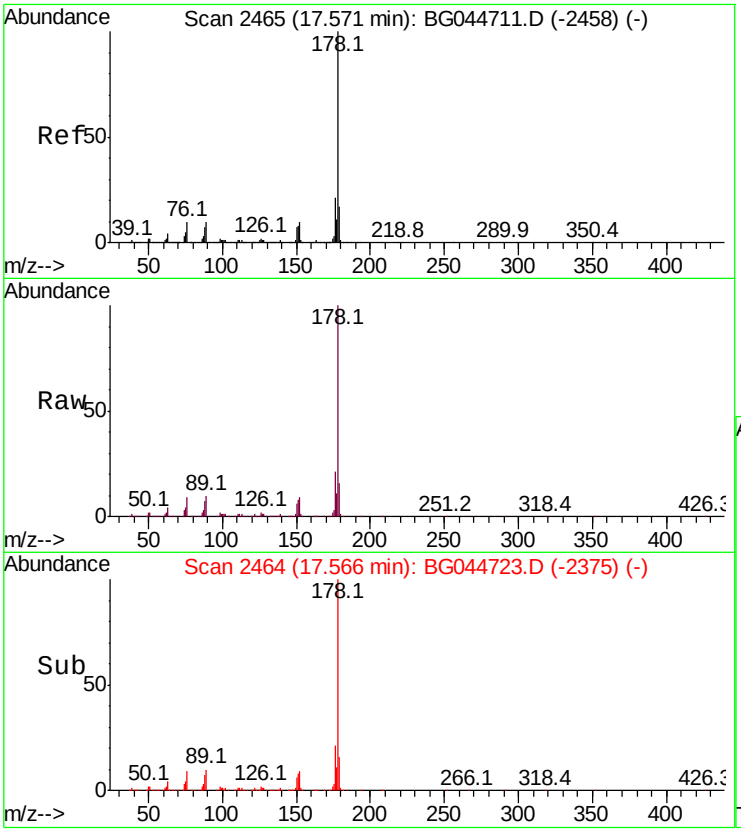


#71
Phenanthrene
Concen: 42.632 ng
RT: 17.57 min Scan# 2464
Delta R.T. 0.08 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Tgt Ion:178 Resp: 1247401

Ion	Ratio	Lower	Upper
178	100		
176	21.0	17.0	25.6
179	16.0	13.7	20.5



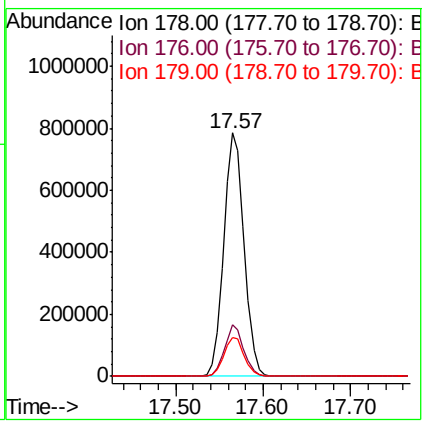


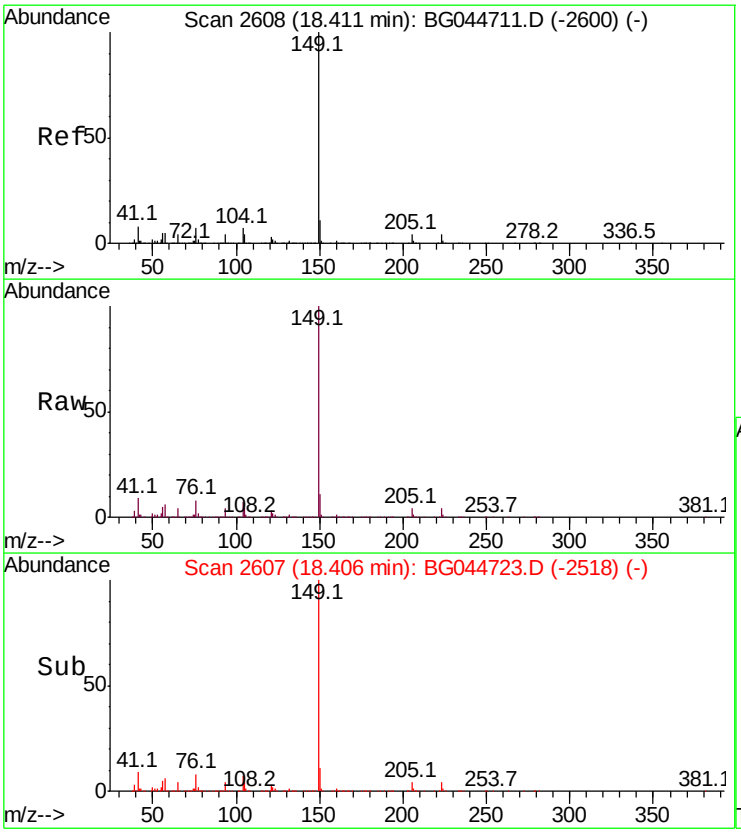
#72
Anthracene
Concen: 43.235 ng
RT: 17.57 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 1247401

Ion	Ratio	Lower	Upper
178	100		
176	21.0	17.0	25.6
179	16.0	13.8	20.8

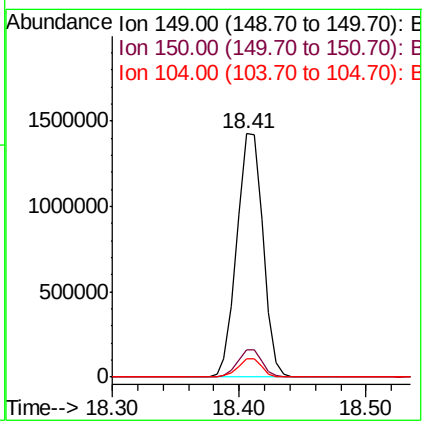


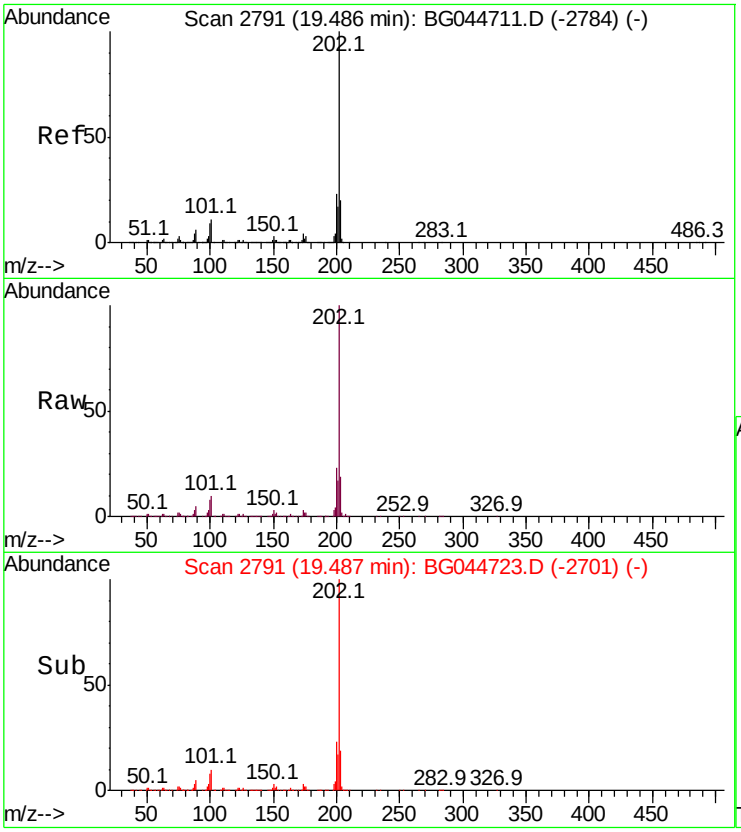


#74
Di-n-butylphthalate
Concen: 60.211 ng
RT: 18.41 min Scan# 2607
Delta R.T. -0.01 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Tgt Ion:149 Resp: 2028469

Ion	Ratio	Lower	Upper
149	100		
150	11.0	8.4	12.6
104	7.3	5.6	8.4



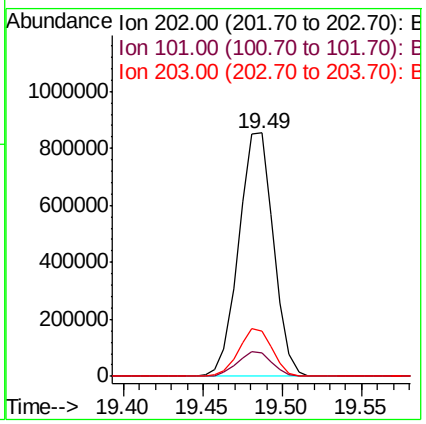


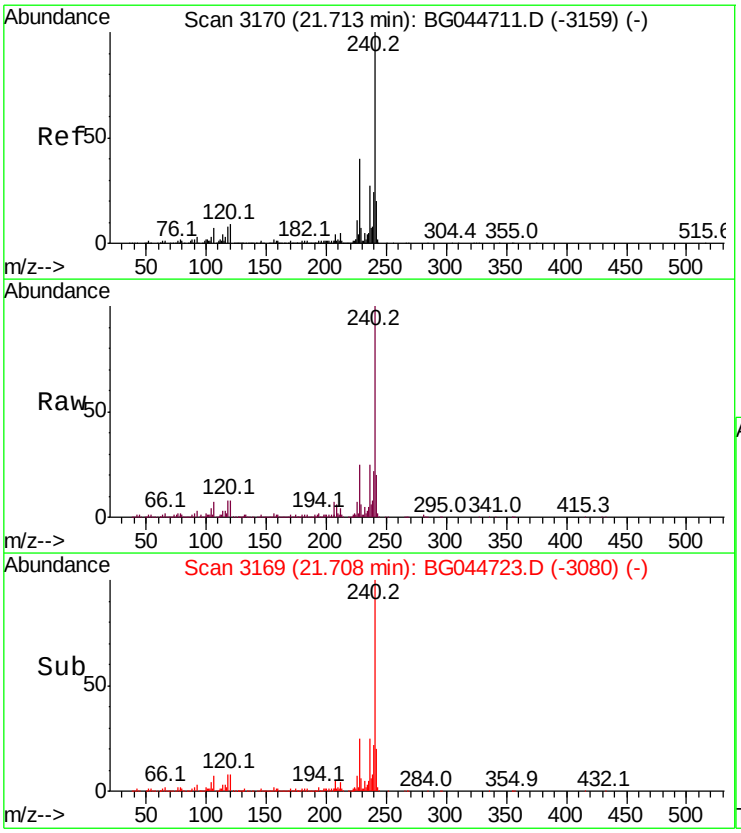
#75
Fluoranthene
Concen: 37.172 ng
RT: 19.49 min Scan# 2791
Delta R.T. 0.00 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1295008

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	31.3
203	18.7	0.4	40.4

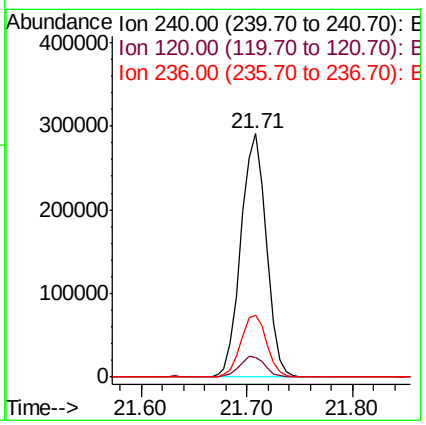


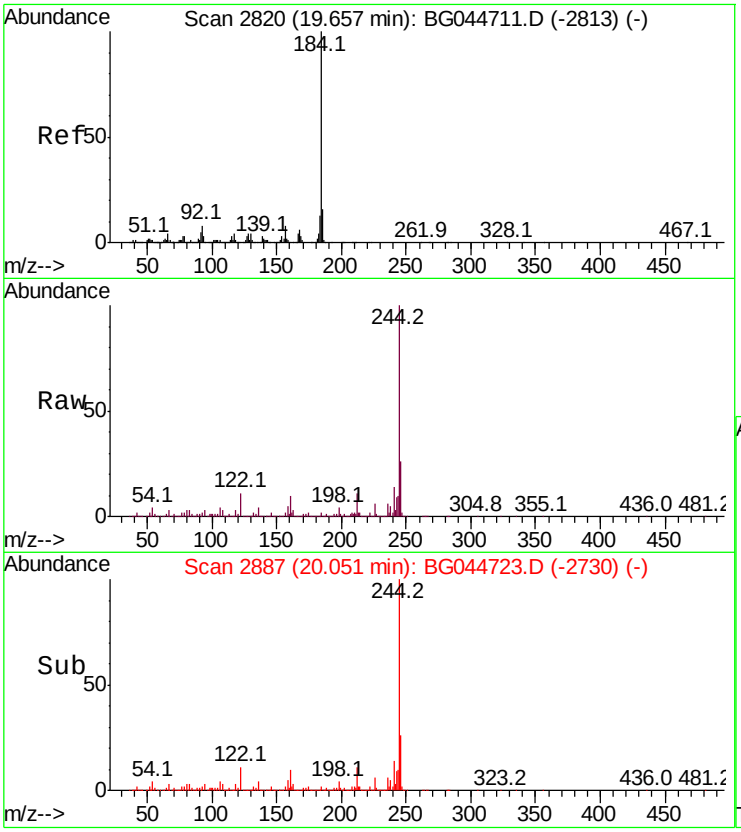


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.71 min Scan# 3169
Delta R.T. -0.01 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Tgt Ion:240 Resp: 485445

Ion	Ratio	Lower	Upper
240	100		
120	8.1	6.9	10.3
236	25.2	21.9	32.9



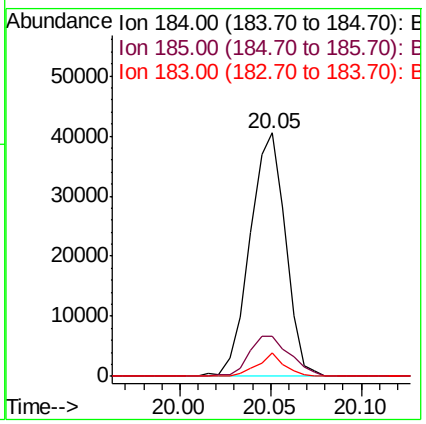


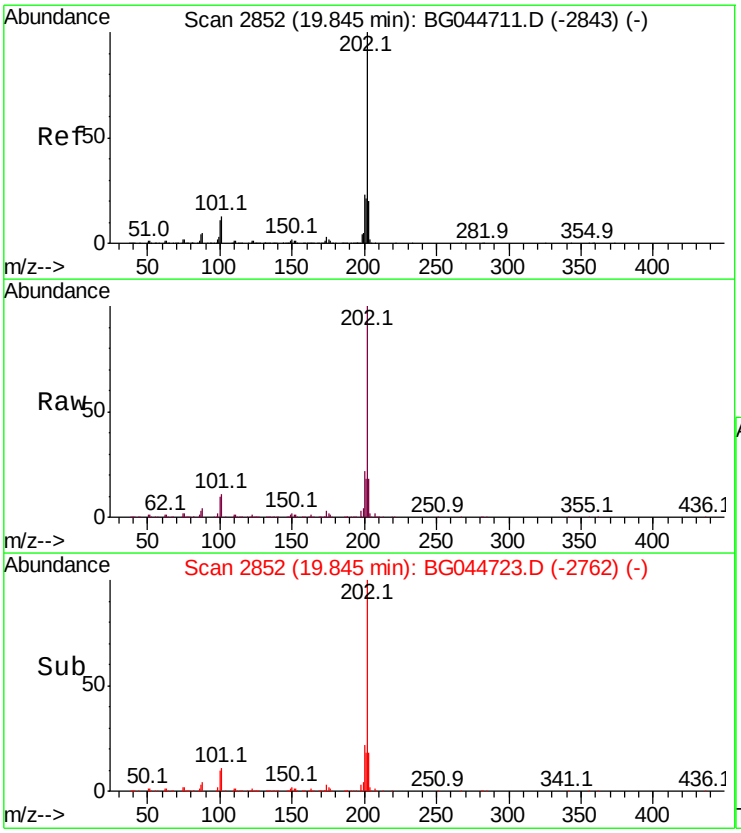
#77
Benzidine
Concen: 3.486 ng
RT: 20.05 min Scan# 2887
Delta R.T. 0.39 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 54931

Ion	Ratio	Lower	Upper
184	100		
185	16.6	12.9	19.3
183	9.5	10.6	15.8#

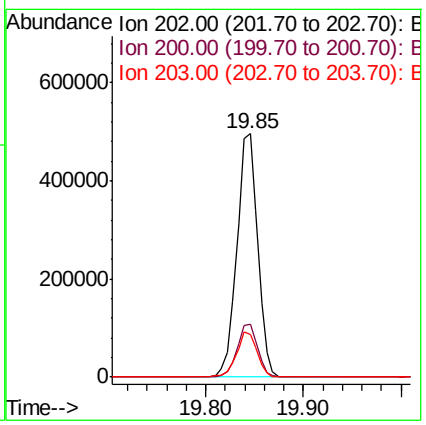


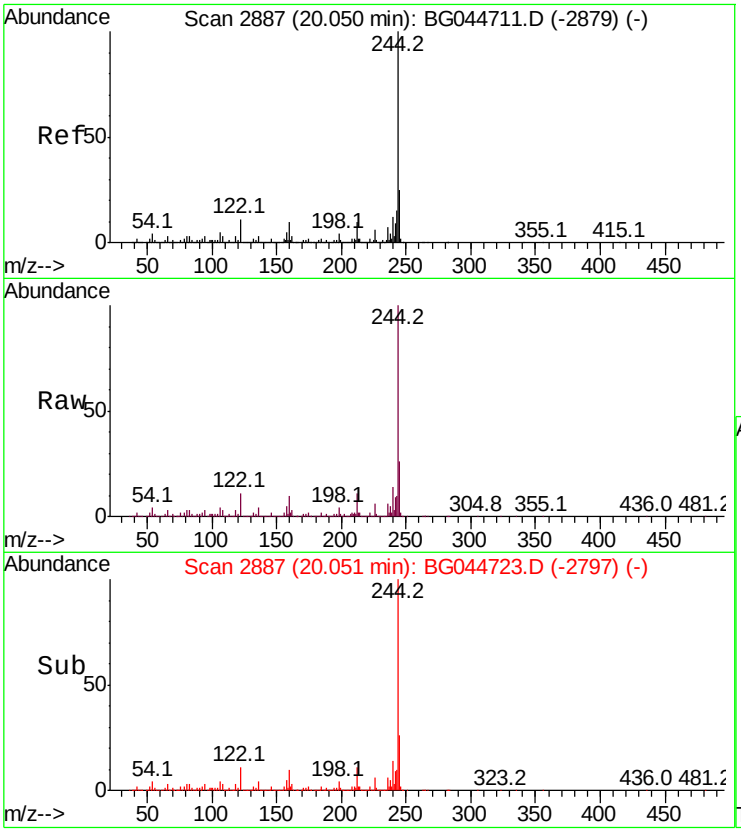


#78
Pyrene
Concen: 20.595 ng
RT: 19.85 min Scan# 2852
Delta R.T. 0.00 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Tgt Ion:202 Resp: 733499

Ion	Ratio	Lower	Upper
202	100		
200	21.6	18.7	28.1
203	17.6	16.0	24.0



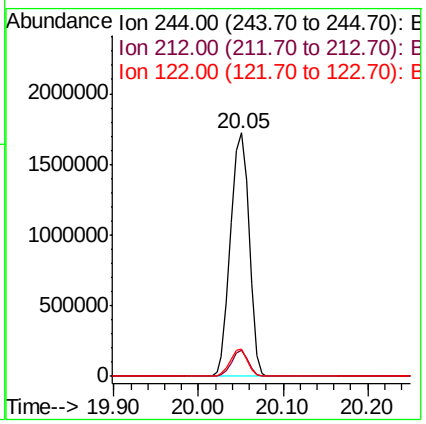


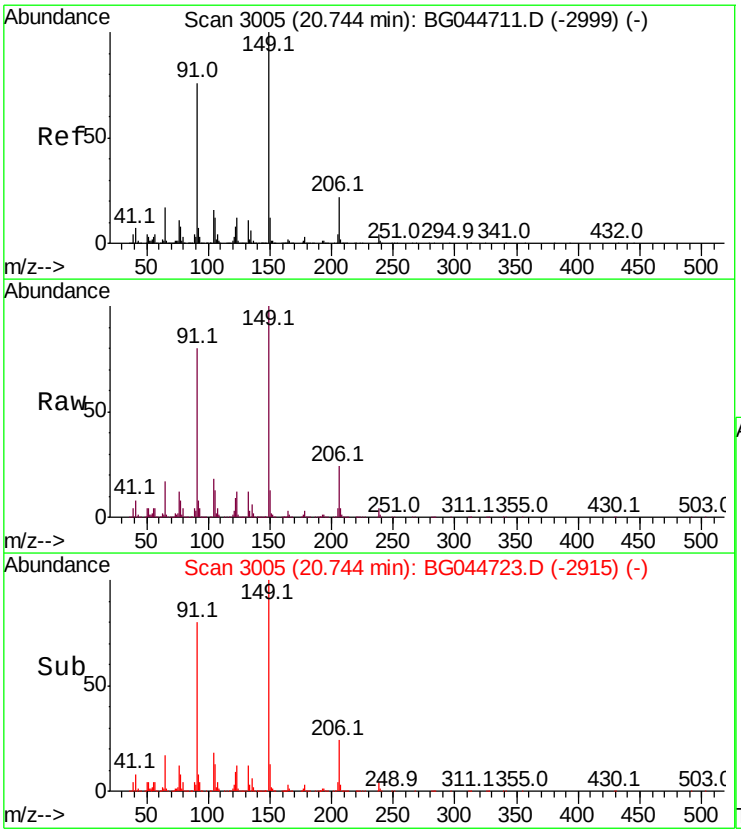
#79
Terphenyl-d14
Concen: 99.727 ng
RT: 20.05 min Scan# 2887
Delta R.T. 0.00 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 2588116

Ion	Ratio	Lower	Upper
244	100		
212	10.8	8.4	12.6
122	11.0	8.7	13.1

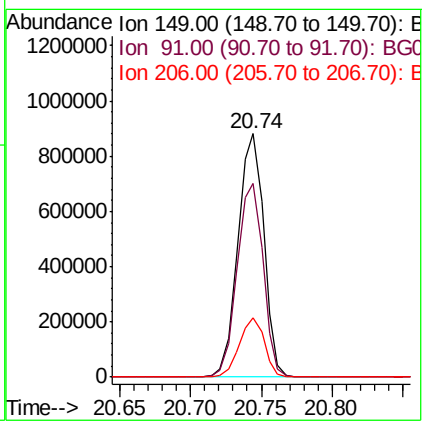


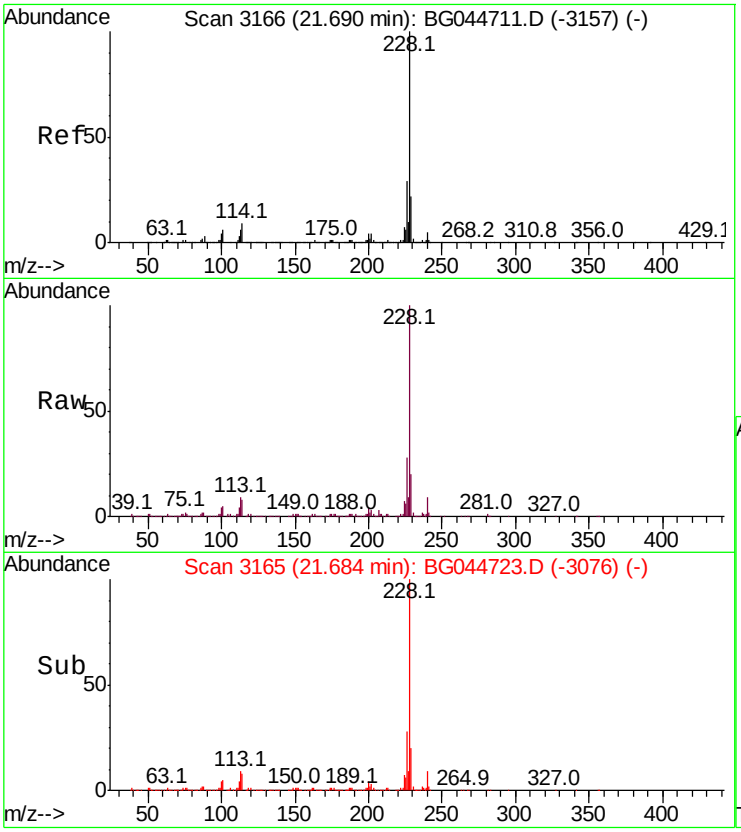


#80
Butylbenzylphthalate
Concen: 70.968 ng
RT: 20.74 min Scan# 3005
Delta R.T. 0.00 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Tgt Ion:149 Resp: 1124454

Ion	Ratio	Lower	Upper
149	100		
91	79.6	61.1	91.7
206	24.3	17.4	26.2



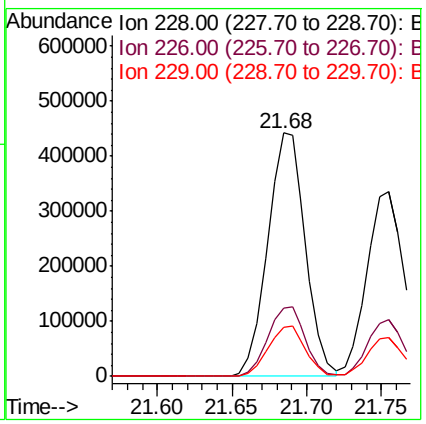


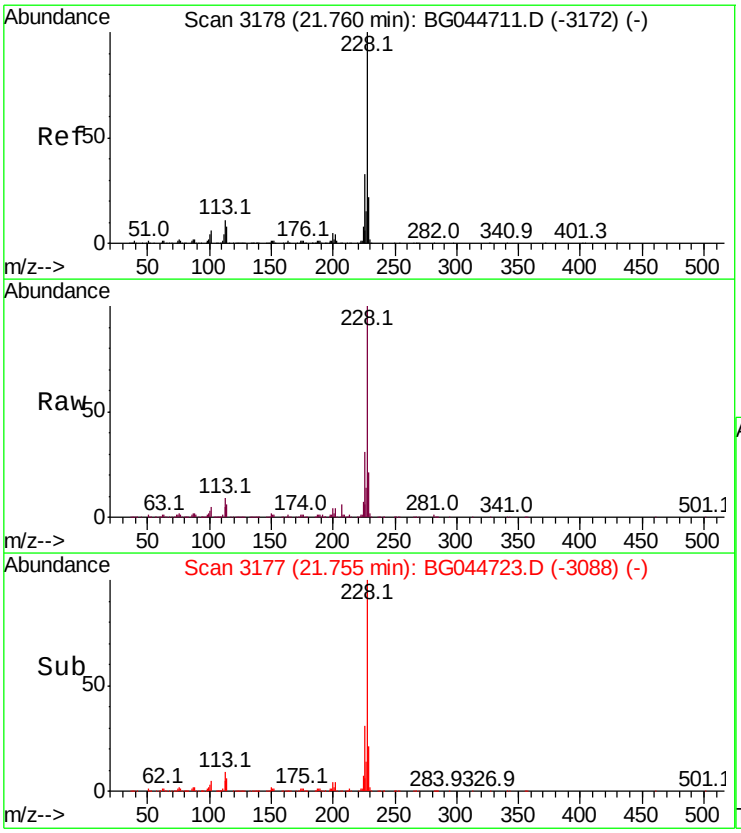
#81
Benzo(a)anthracene
Concen: 22.106 ng
RT: 21.68 min Scan# 3165
Delta R.T. -0.01 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 772730

Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.5	35.3
229	20.2	17.2	25.8

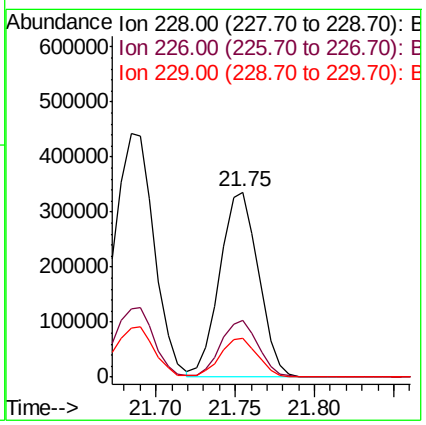


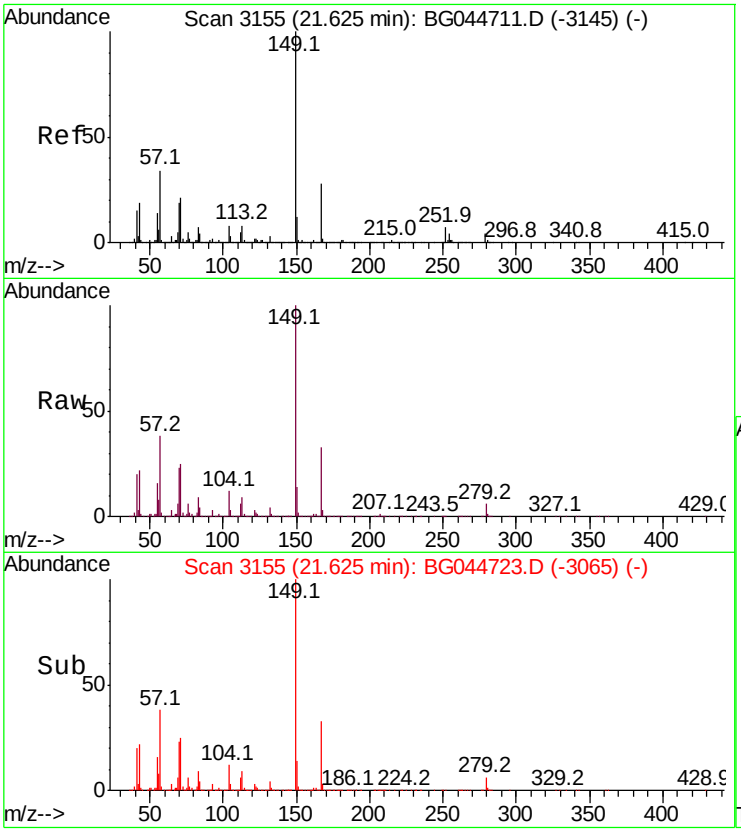


#83
Chrysene
Concen: 16.990 ng
RT: 21.75 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Tgt Ion:228 Resp: 567306

Ion	Ratio	Lower	Upper
228	100		
226	30.5	26.1	39.1
229	20.9	17.4	26.0



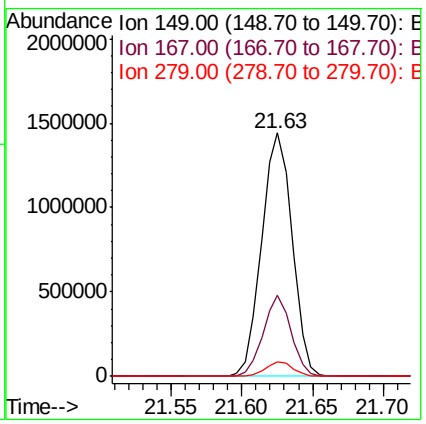


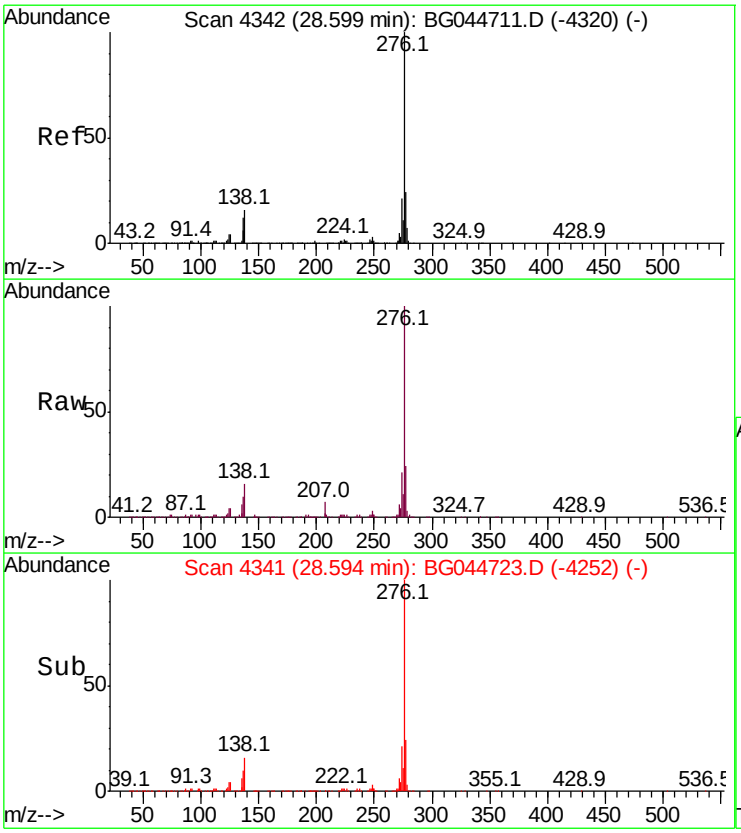
#84
Bis(2-ethylhexyl)phthalate
Concen: 100.103 ng
RT: 21.63 min Scan# 3155
Delta R.T. 0.00 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 2189002

Ion	Ratio	Lower	Upper
149	100		
167	33.2	22.6	33.8
279	5.8	3.5	5.3#

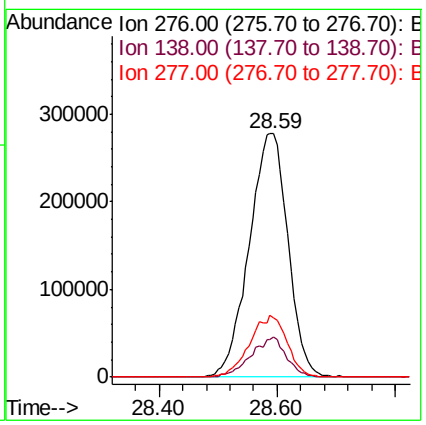


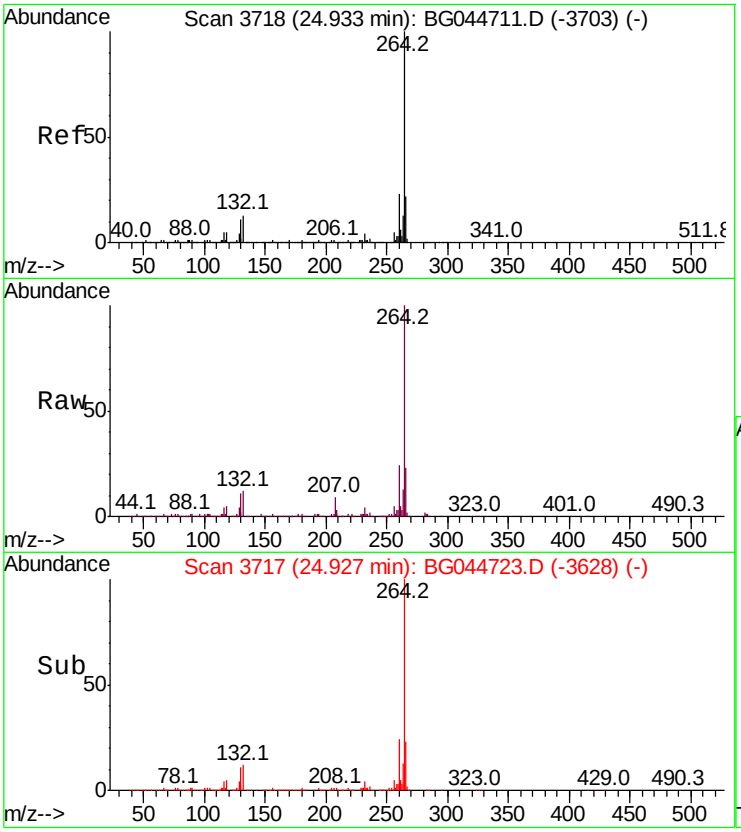


#86
Indeno(1,2,3-cd)pyrene
Concen: 28.931 ng
RT: 28.59 min Scan# 4341
Delta R.T. -0.01 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Tgt Ion:276 Resp: 1266459

Ion	Ratio	Lower	Upper
276	100		
138	14.9	10.9	16.3
277	24.5	20.8	31.2



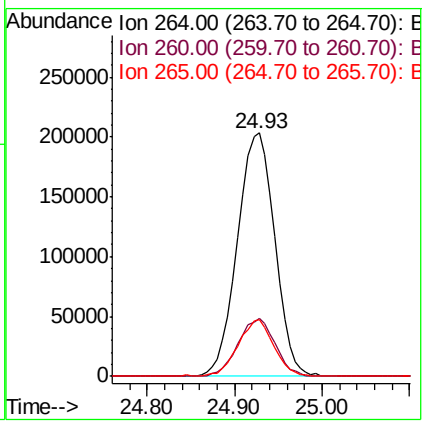


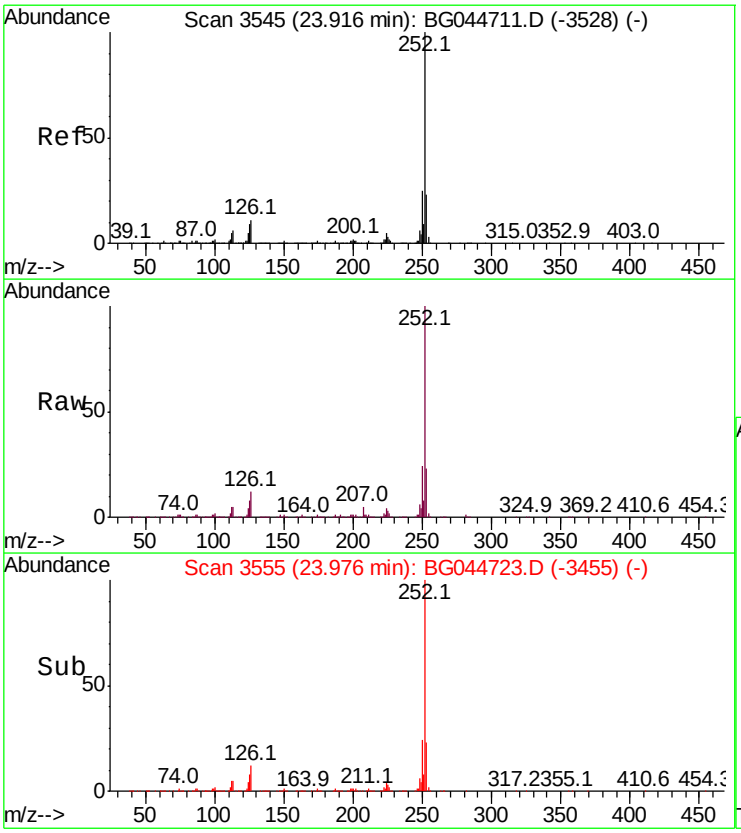
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.01 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 590876

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.4	27.6
265	23.1	17.4	26.2

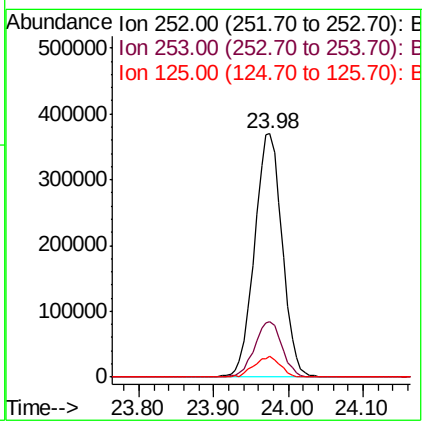


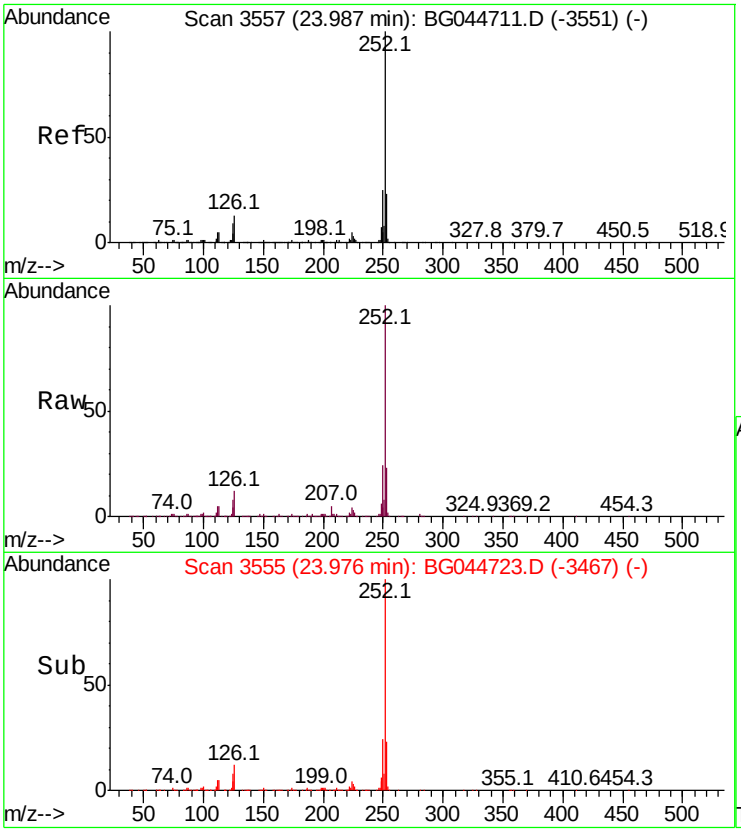


#88
Benzo(b)fluoranthene
Concen: 24.335 ng
RT: 23.98 min Scan# 3555
Delta R.T. 0.06 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Tgt Ion:252 Resp: 949271

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.7	28.1
125	8.4	7.2	10.8



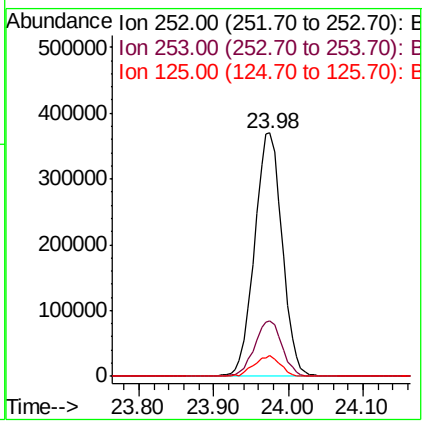


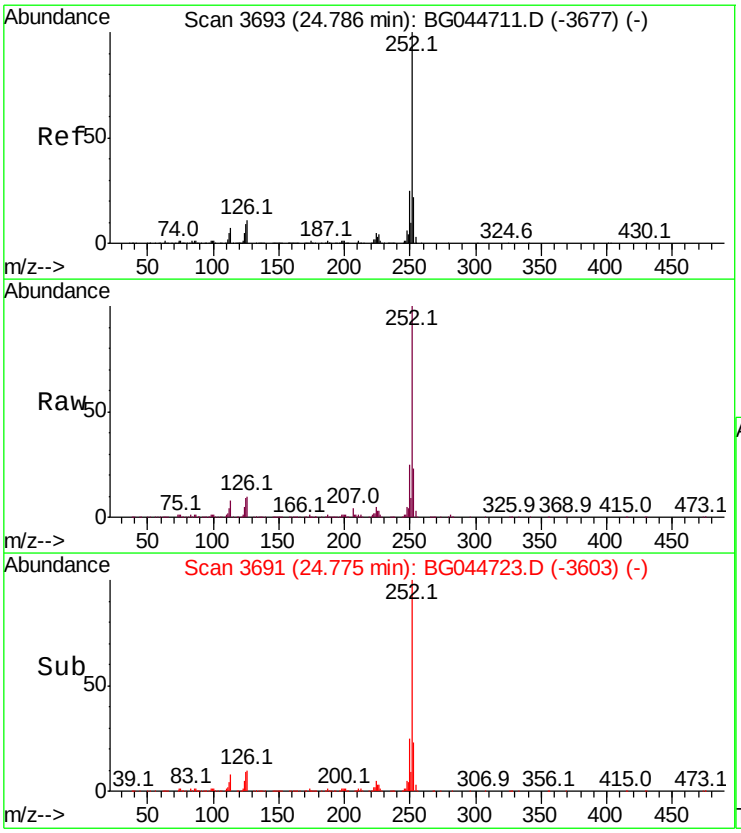
#89
Benzo(k)fluoranthene
Concen: 25.715 ng
RT: 23.98 min Scan# 3555
Delta R.T. -0.01 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 949271

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.4	27.6
125	8.4	7.0	10.4

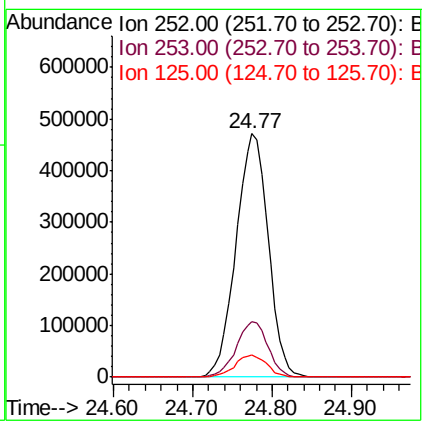


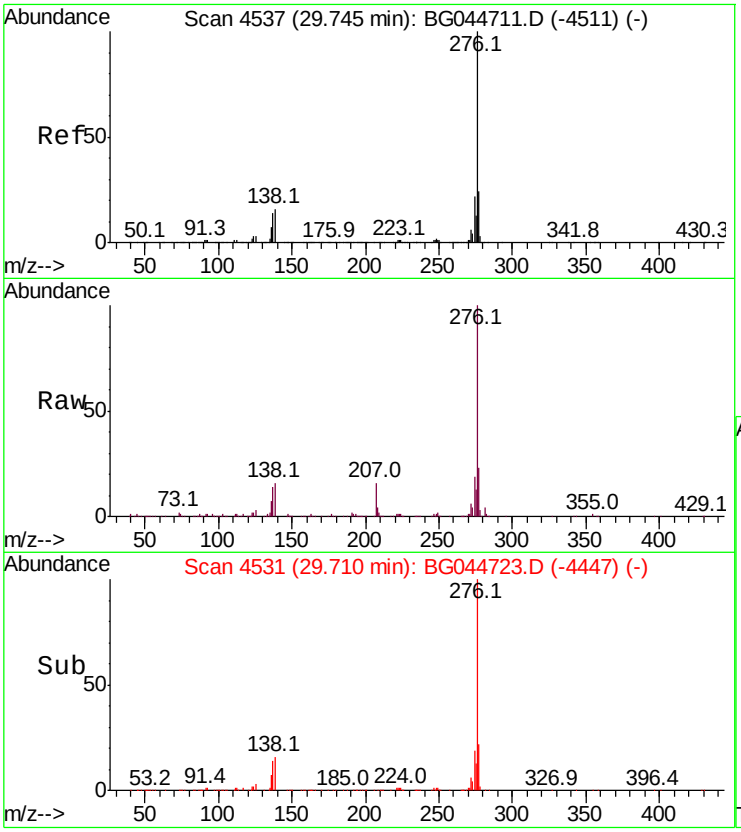


#90
Benzo(a)pyrene
Concen: 36.470 ng
RT: 24.77 min Scan# 3691
Delta R.T. -0.01 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Tgt Ion:252 Resp: 1331148

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.7	26.5
125	8.9	7.0	10.6





#92
Benzo(g,h,i)perylene
Concen: 17.444 ng
RT: 29.71 min Scan# 4531
Delta R.T. -0.03 min
Lab File: BG044723.D
Acq: 11 Mar 2020 16:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 634639

Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.8	28.2
138	15.7	13.0	19.4