Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101519\
Data File : BG043227.D
Acq On : 15 Oct 2019 20:27
Operator : JU
Sample : K5301-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 16 01:18:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 09 01:11:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	57293	20.00	ng		0.00
21) Naphthalene-d8	10.86	136	219507	20.00	ng		0.00
39) Acenaphthene-d10	14.68	164	154810	20.00	ng		0.00
64) Phenanthrene-d10	17.43	188	338569	20.00	ng		0.01
76) Chrysene-d12	21.70	240	375868	20.00	ng		0.01
87) Perylene-d12	24.93	264	442351	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	164458	51.23	ng		0.00
7) Phenol-d6	7.23	99	159689	34.54	ng		0.00
23) Nitrobenzene-d5	9.21	82	264665	58.60	ng		0.00
42) 2,4,6-Tribromophenol	16.18	330	192218	72.21	ng		0.00
45) 2-Fluorobiphenyl	13.30	172	830001	77.72	ng		0.00
79) Terphenyl-d14	20.05	244	1328105	75.29	ng		0.02
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.84	42	12459	6.882	ng	#	9
10) Phenol	7.26	94	28587	6.740	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.83	45	96893	15.373	ng		94
19) n-Nitroso-di-n-propylamine	8.82	70	25931	8.542	ng	#	45
20) 3+4-Methylphenols	8.83	107	9530	2.343	ng	#	77
32) Benzoic acid	10.28	122	4999	5.275	ng	#	35
50) Dimethylphthalate	14.13	163	136644	11.780	ng		98
54) 2,4-Dinitrophenol	14.79	184	22985	14.970	ng	#	20
56) 4-Nitrophenol	15.23	139	10431	5.363	ng		95
67) 4-Bromophenyl-phenylether	16.18	248	12185	2.867	ng	#	1
69) Atrazine	17.03	200	133365	35.435	ng	#	49
74) Di-n-butylphthalate	18.40	149	38841	2.127	ng	#	90

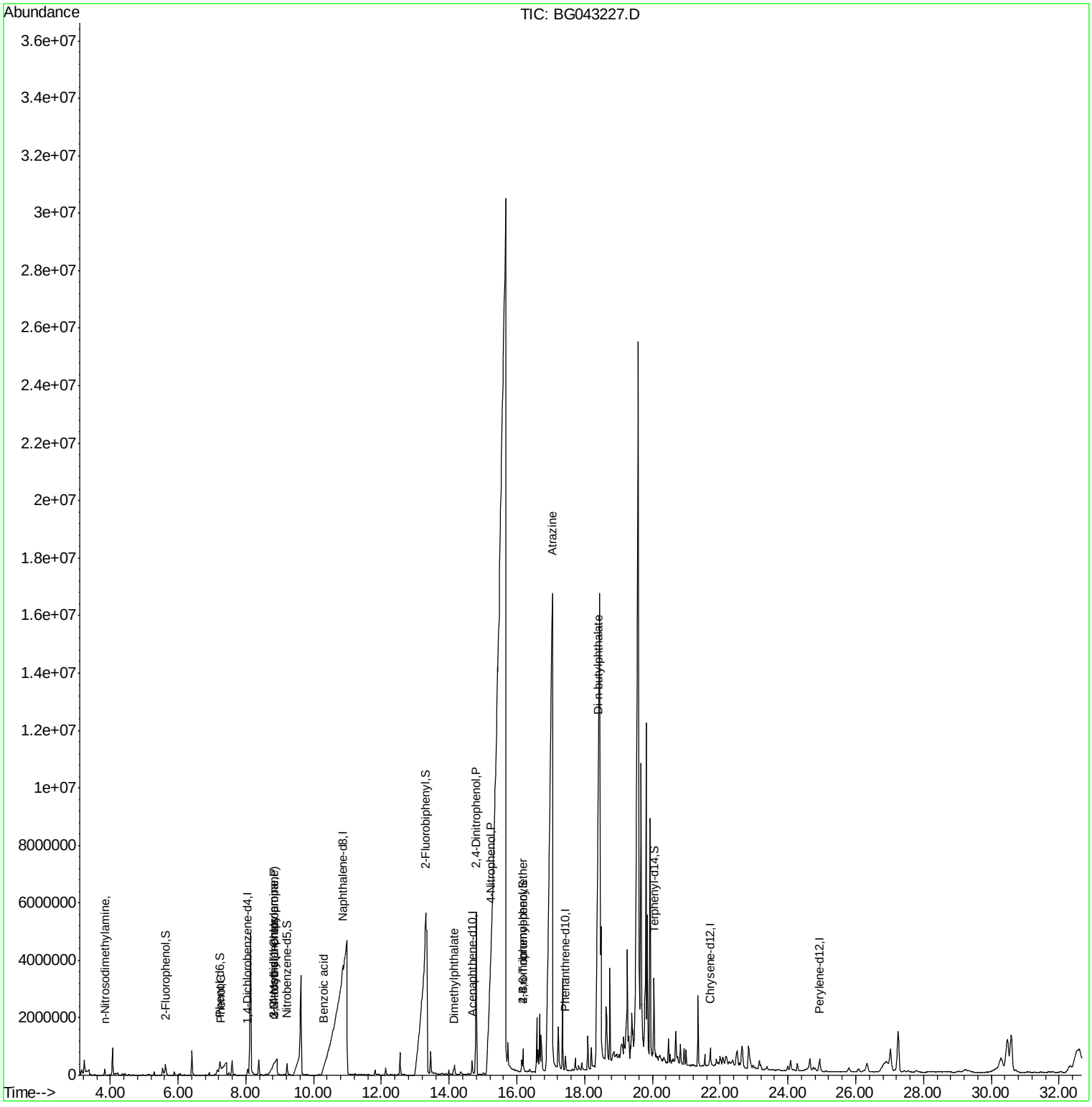
(#) = qualifier out of range (m) = manual integration (+) = signals summed

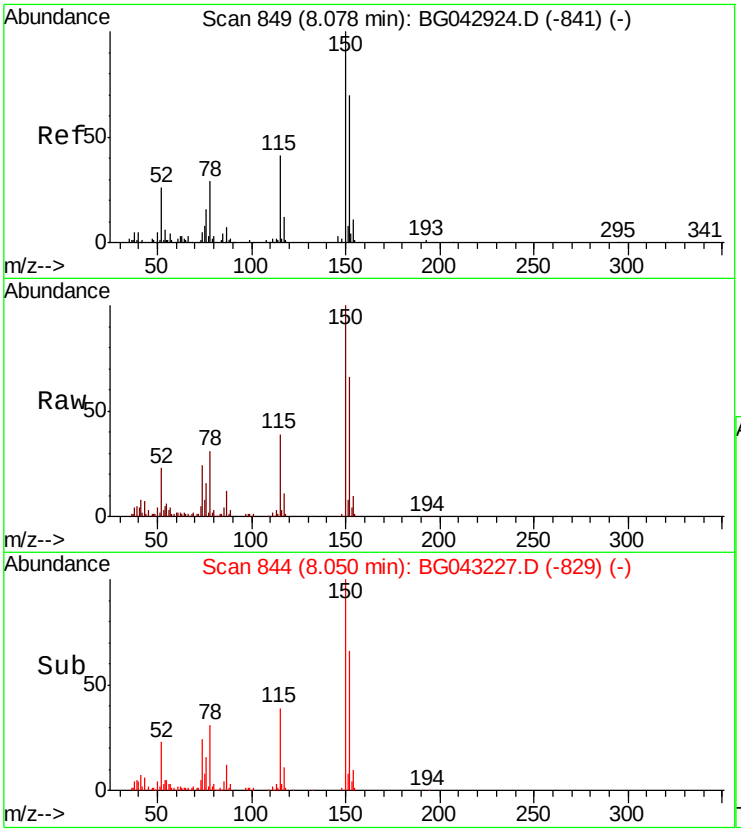
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101519\
Data File : BG043227.D
Acq On : 15 Oct 2019 20:27
Operator : JU
Sample : K5301-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 16 01:18:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 09 01:11:45 2019
Response via : Initial Calibration



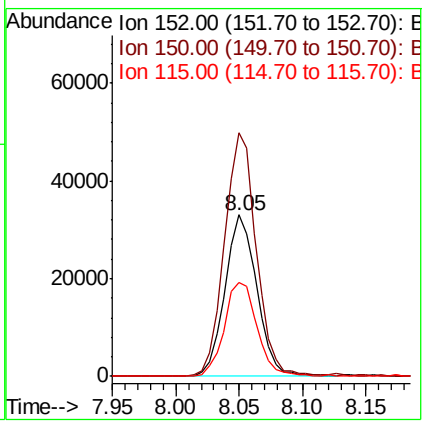


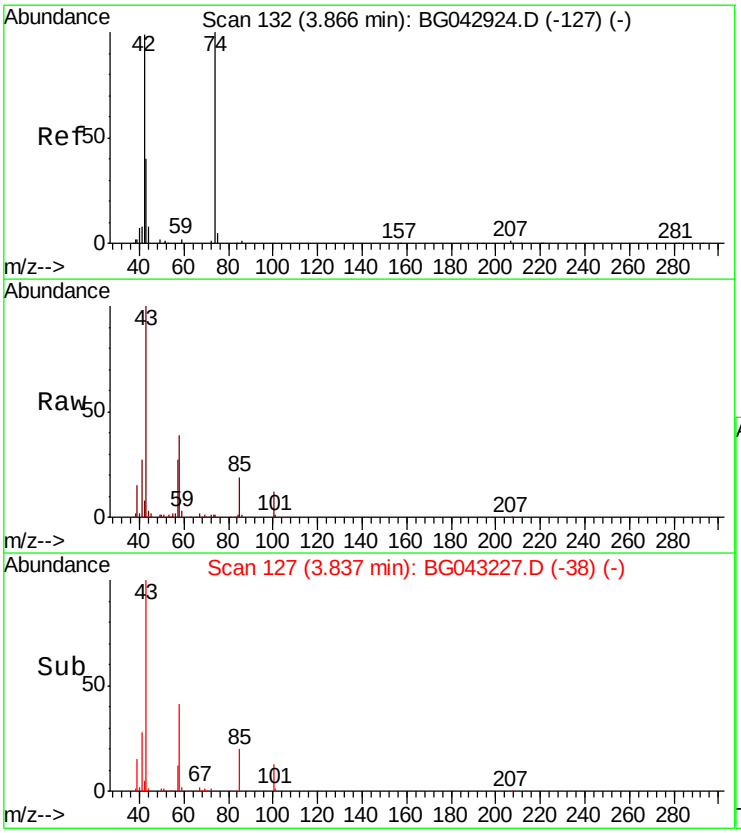
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG043227.D
Acq: 15 Oct 2019 20:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 57293

Ion	Ratio	Lower	Upper
152	100		
150	150.7	115.0	172.4
115	58.4	47.0	70.6

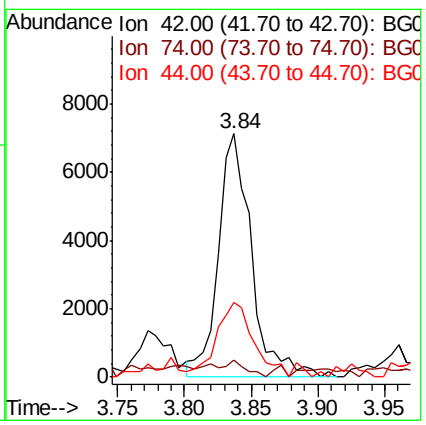


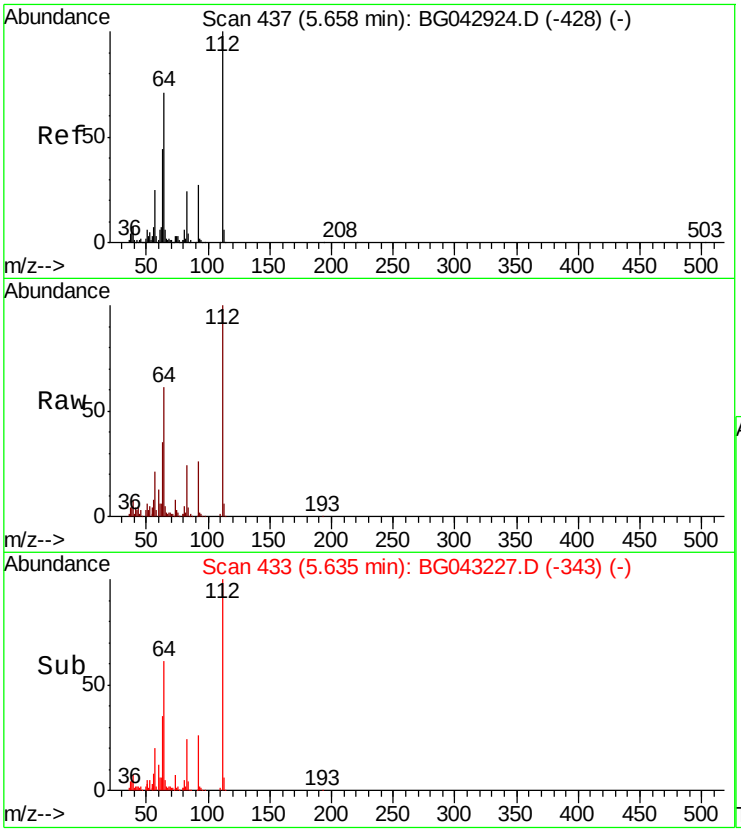


#4
n-Nitrosodimethylamine
Concen: 6.882 ng
RT: 3.84 min Scan# 127
Delta R.T. -0.01 min
Lab File: BG043227.D
Acq: 15 Oct 2019 20:27

Tgt Ion: 42 Resp: 12459

Ion	Ratio	Lower	Upper
42	100		
74	7.1	80.5	120.7#
44	30.5	6.9	10.3#



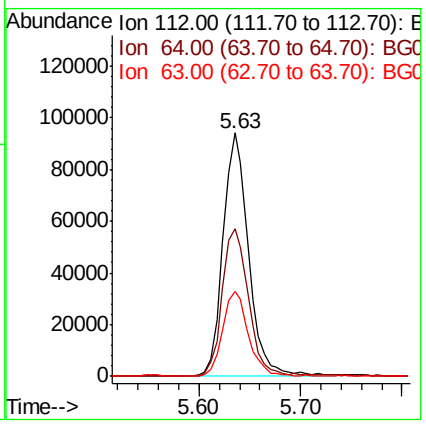


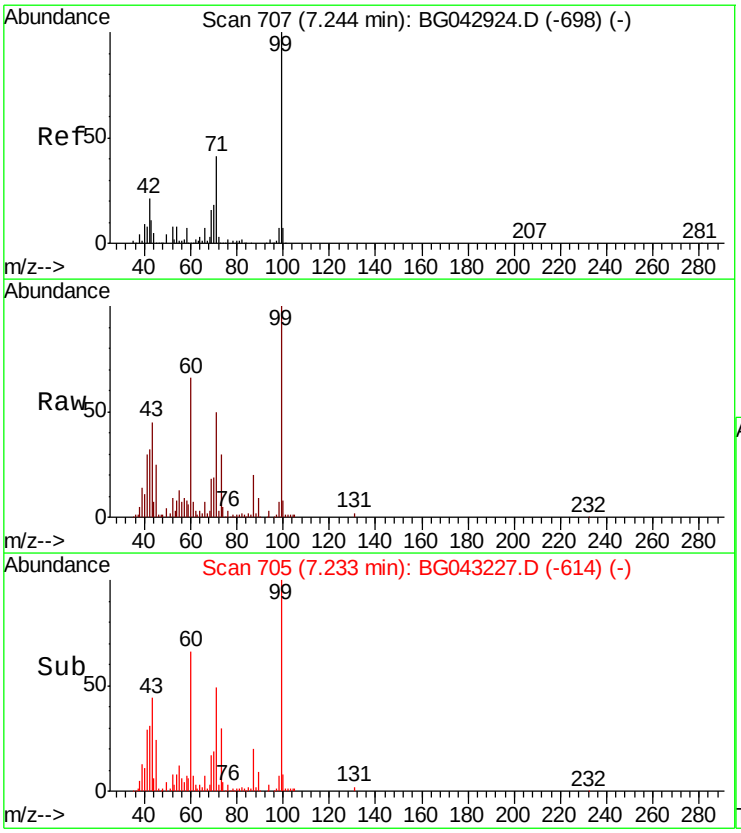
#5
2-Fluorophenol
Concen: 51.227 ng
RT: 5.63 min Scan# 433
Delta R.T. -0.00 min
Lab File: BG043227.D
Acq: 15 Oct 2019 20:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 164458

Ion	Ratio	Lower	Upper
112	100		
64	60.8	56.6	84.8
63	34.7	35.1	52.7#

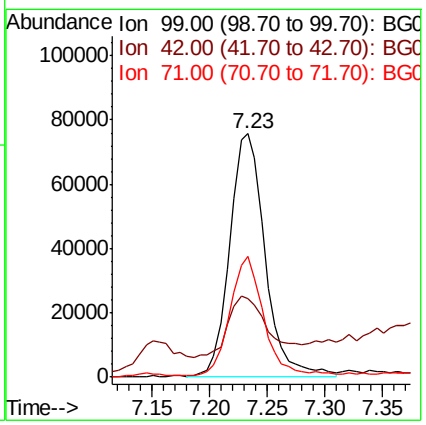


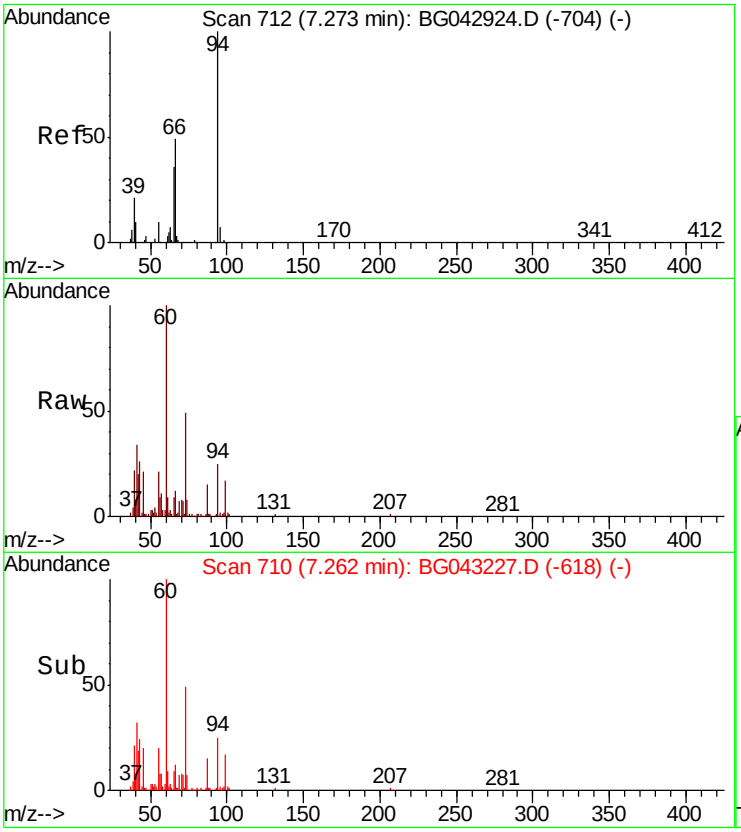


#7
Phenol-d6
Concen: 34.541 ng
RT: 7.23 min Scan# 705
Delta R.T. 0.00 min
Lab File: BG043227.D
Acq: 15 Oct 2019 20:27

Tgt Ion: 99 Resp: 159689

Ion	Ratio	Lower	Upper
99	100		
42	32.0	17.2	25.8#
71	49.7	33.1	49.7#



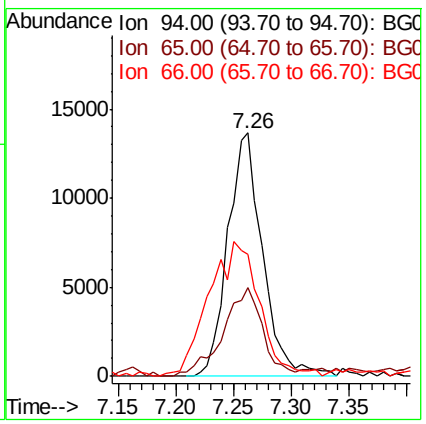


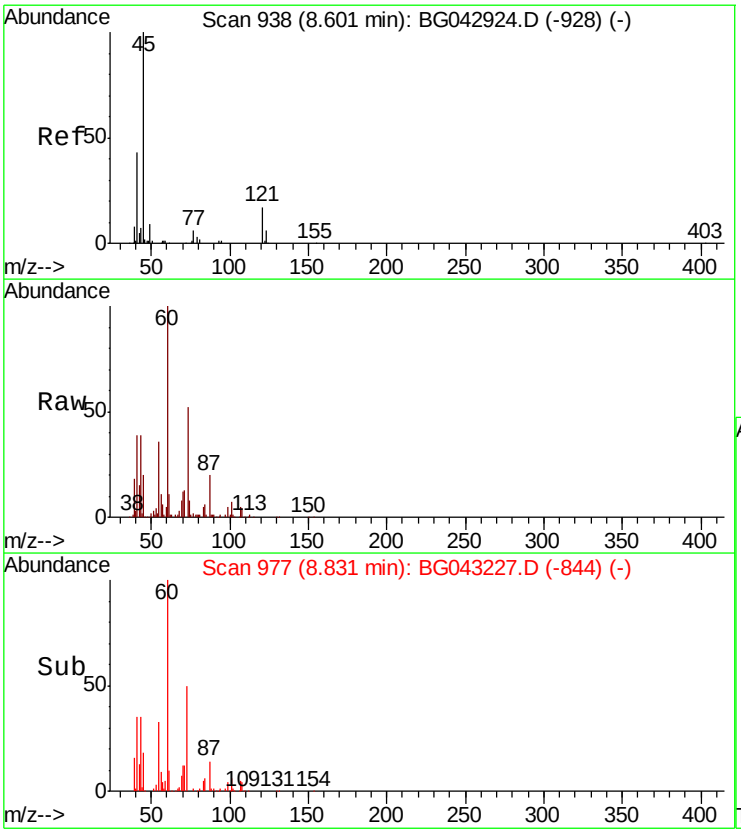
#10
Phenol
Concen: 6.740 ng
RT: 7.26 min Scan# 710
Delta R.T. 0.01 min
Lab File: BG043227.D
Acq: 15 Oct 2019 20:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 28587

Ion	Ratio	Lower	Upper
94	100		
65	36.4	16.6	56.6
66	50.1	32.4	72.4

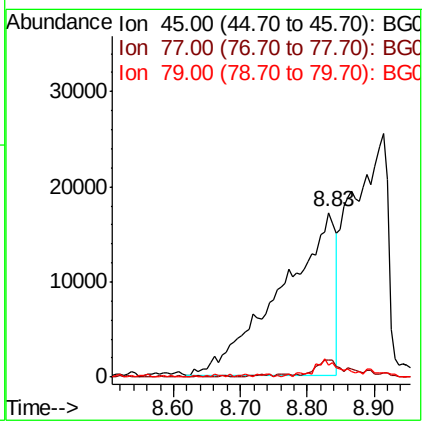


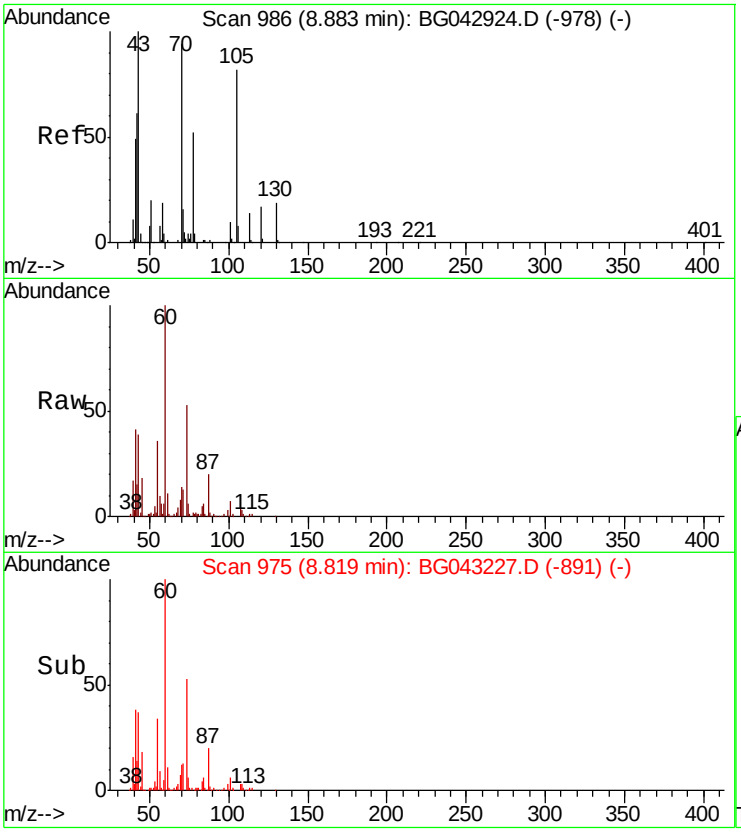


#16
2,2'-oxybis(1-Chloropropane)
Concen: 15.373 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.25 min
Lab File: BG043227.D
Acq: 15 Oct 2019 20:27

Tgt Ion: 45 Resp: 96893

Ion	Ratio	Lower	Upper
45	100		
77	10.3	0.0	32.8
79	7.4	0.0	29.4



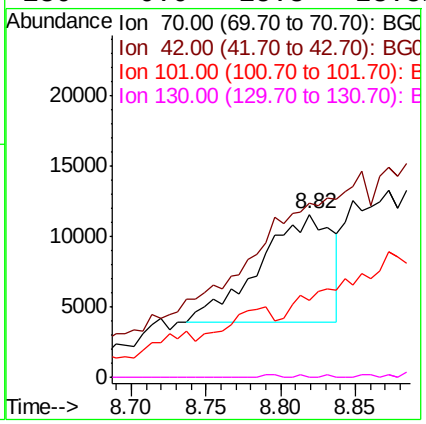


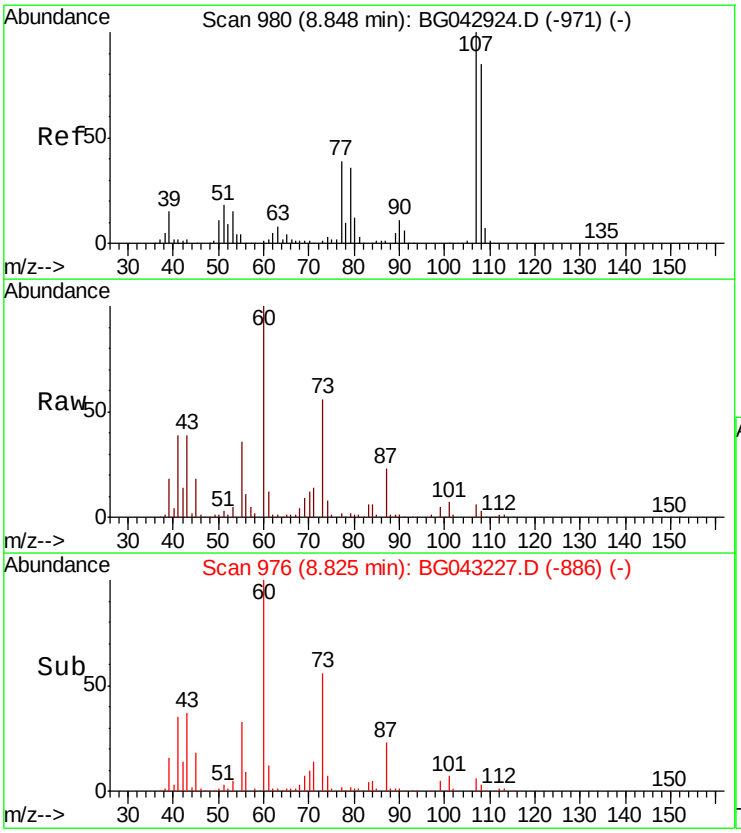
#19
n-Nitroso-di-n-propylamine
Concen: 8.542 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.04 min
Lab File: BG043227.D
Acq: 15 Oct 2019 20:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 25931

Ion	Ratio	Lower	Upper
70	100		
42	107.1	52.6	79.0#
101	47.3	8.7	13.1#
130	0.0	15.8	23.8#

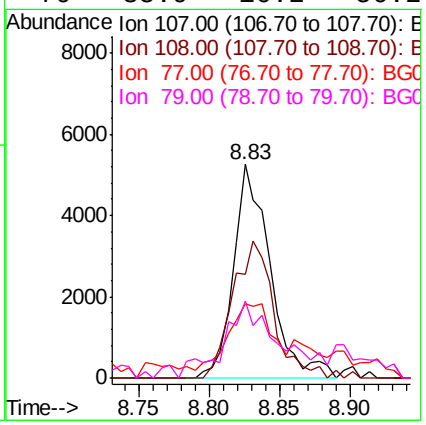


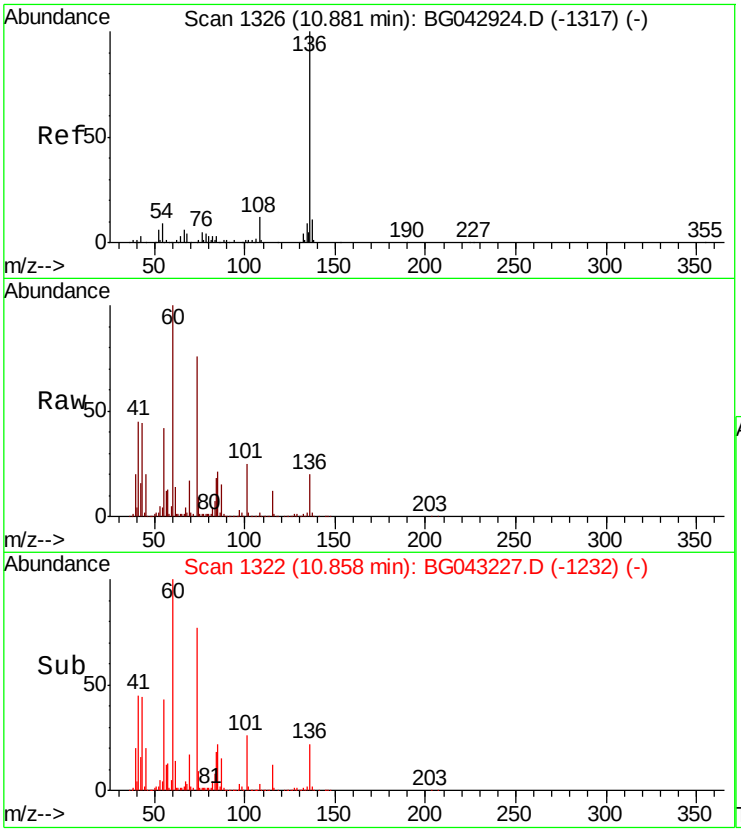


#20
3+4-Methylphenols
Concen: 2.343 ng
RT: 8.83 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG043227.D
Acq: 15 Oct 2019 20:27

Tgt Ion:107 Resp: 9530

Ion	Ratio	Lower	Upper
107	100		
108	48.3	64.9	104.9#
77	34.5	19.4	59.4
79	35.9	16.2	56.2



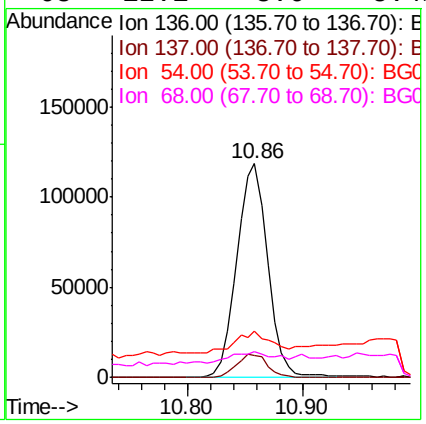


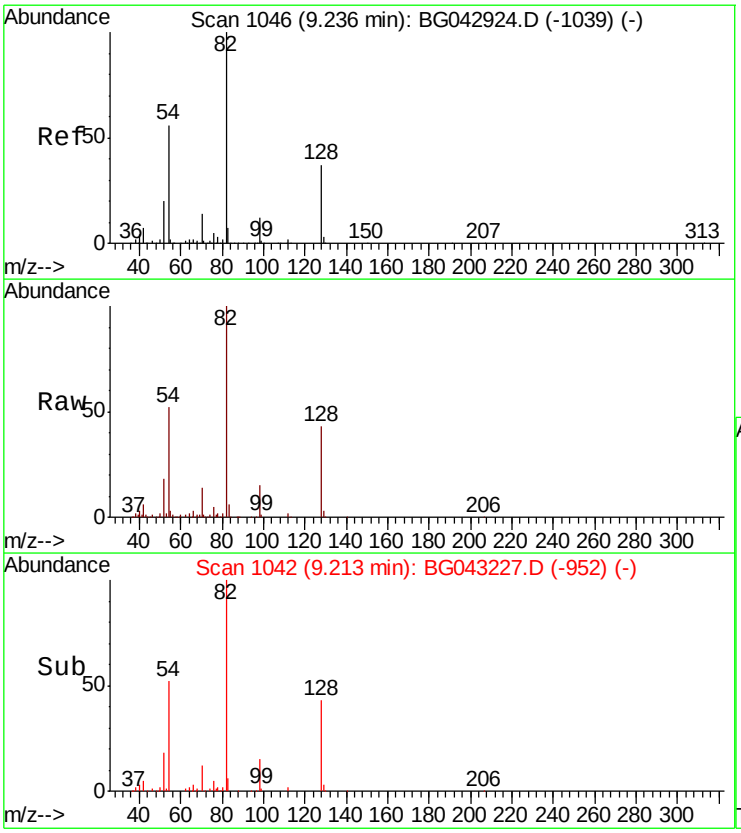
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG043227.D
Acq: 15 Oct 2019 20:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 219507

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.5	12.7
54	21.4	7.4	11.2#
68	12.1	3.6	5.4#

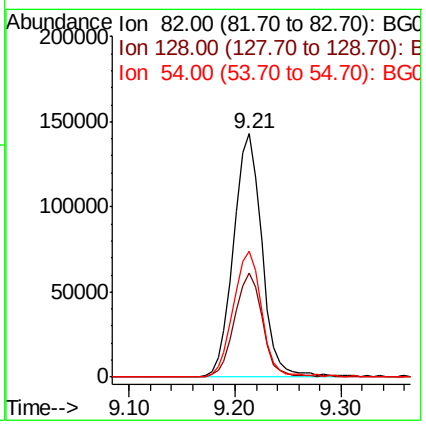


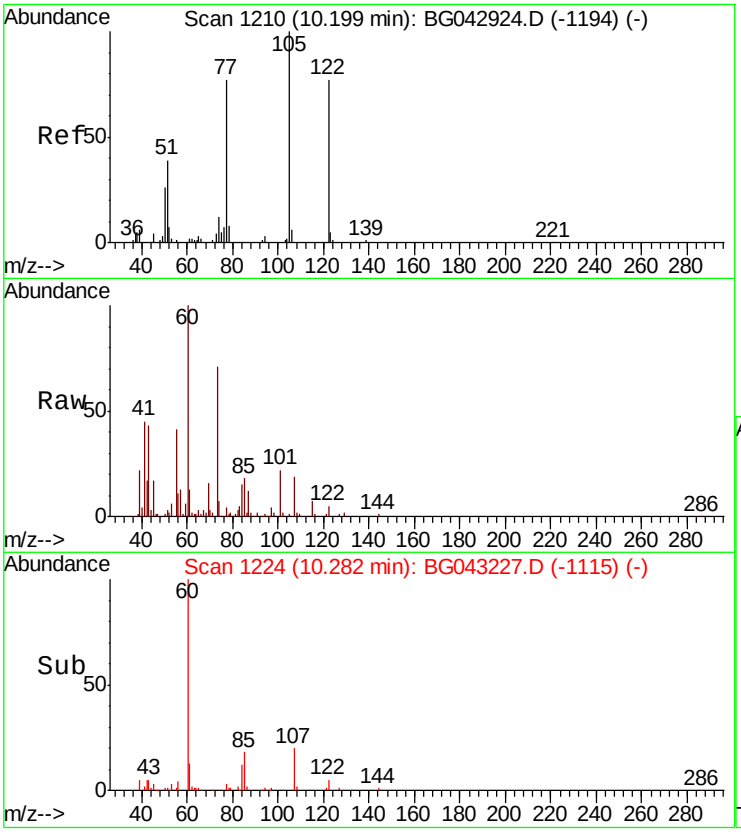


#23
Nitrobenzene-d5
Concen: 58.604 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG043227.D
Acq: 15 Oct 2019 20:27

Tgt Ion: 82 Resp: 264665

Ion	Ratio	Lower	Upper
82	100		
128	42.8	29.5	44.3
54	51.9	44.6	67.0



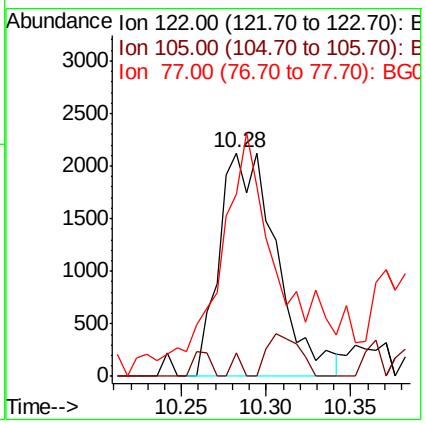


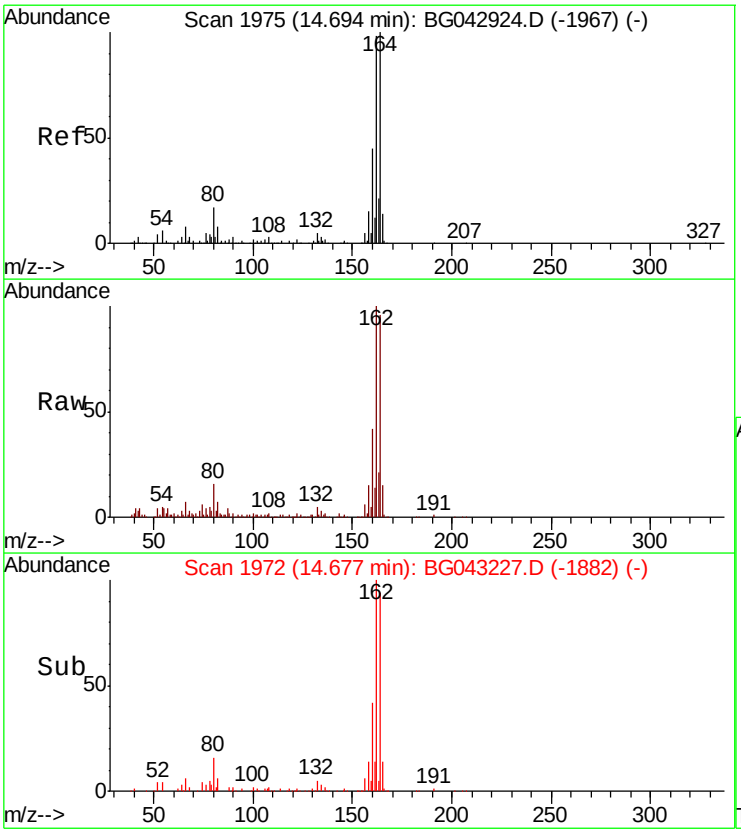
#32
Benzoic acid
Concen: 5.275 ng
RT: 10.28 min Scan# 1224
Delta R.T. 0.11 min
Lab File: BG043227.D
Acq: 15 Oct 2019 20:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 4999

Ion	Ratio	Lower	Upper
122	100		
105	10.8	107.5	147.5#
77	81.4	79.8	119.8

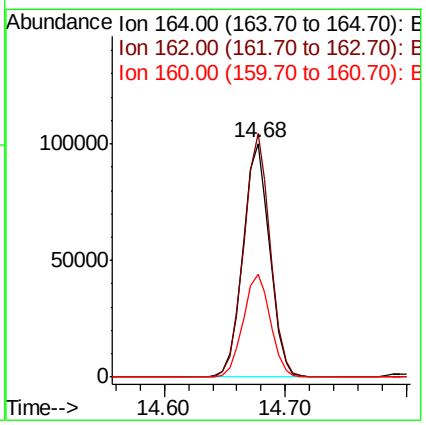


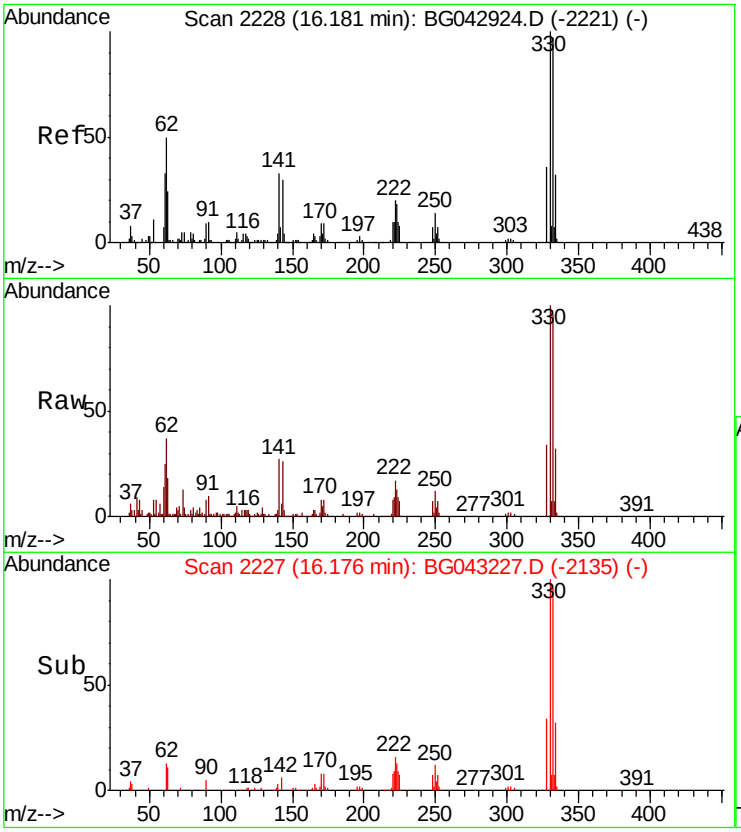


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG043227.D
Acq: 15 Oct 2019 20:27

Tgt Ion:164 Resp: 154810

Ion	Ratio	Lower	Upper
164	100		
162	104.0	78.5	117.7
160	44.2	35.9	53.9



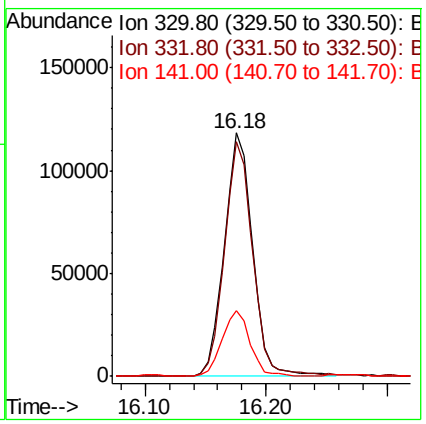


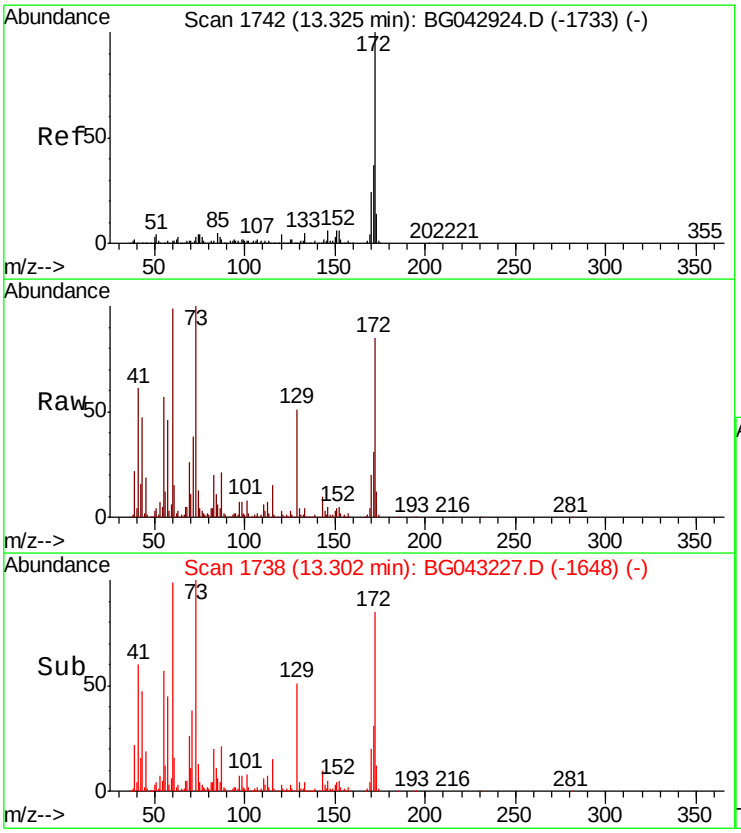
#42
2,4,6-Tribromophenol
Concen: 72.207 ng
RT: 16.18 min Scan# 2227
Delta R.T. 0.01 min
Lab File: BG043227.D
Acq: 15 Oct 2019 20:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 192218

Ion	Ratio	Lower	Upper
330	100		
332	96.1	78.2	117.2
141	26.8	26.0	39.0

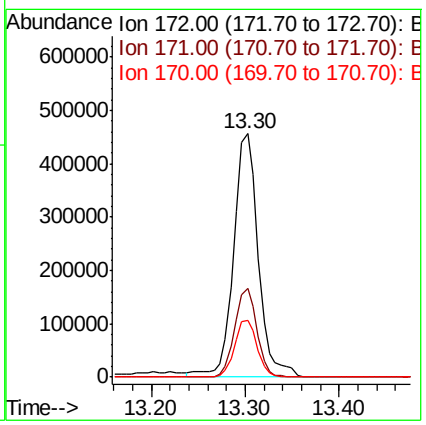


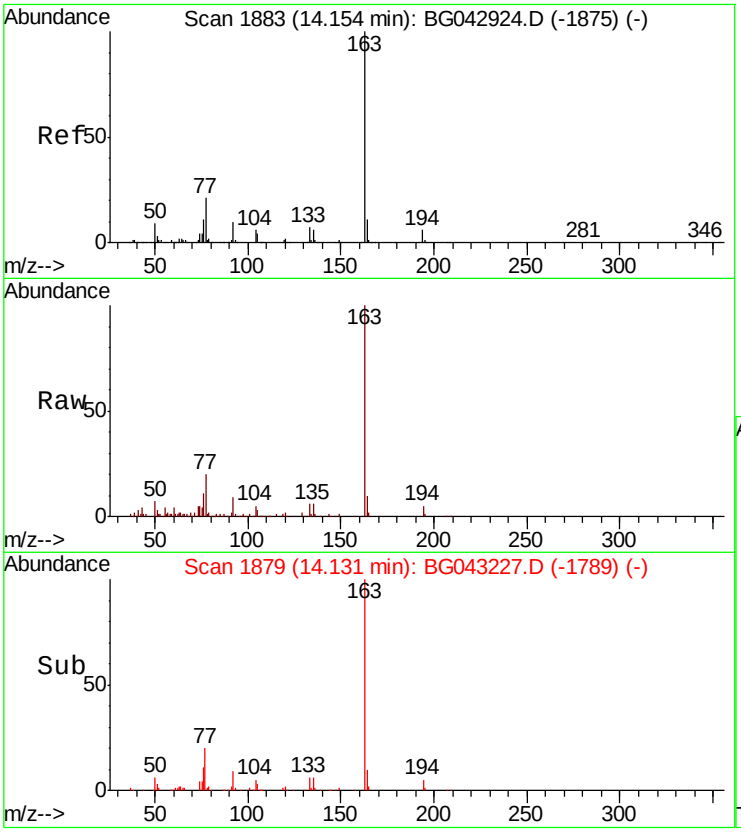


#45
2-Fluorobiphenyl
Concen: 77.724 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BG043227.D
Acq: 15 Oct 2019 20:27

Tgt Ion:172 Resp: 830001

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	23.5	19.6	29.4



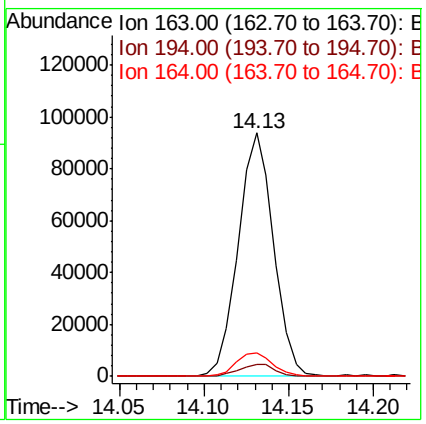


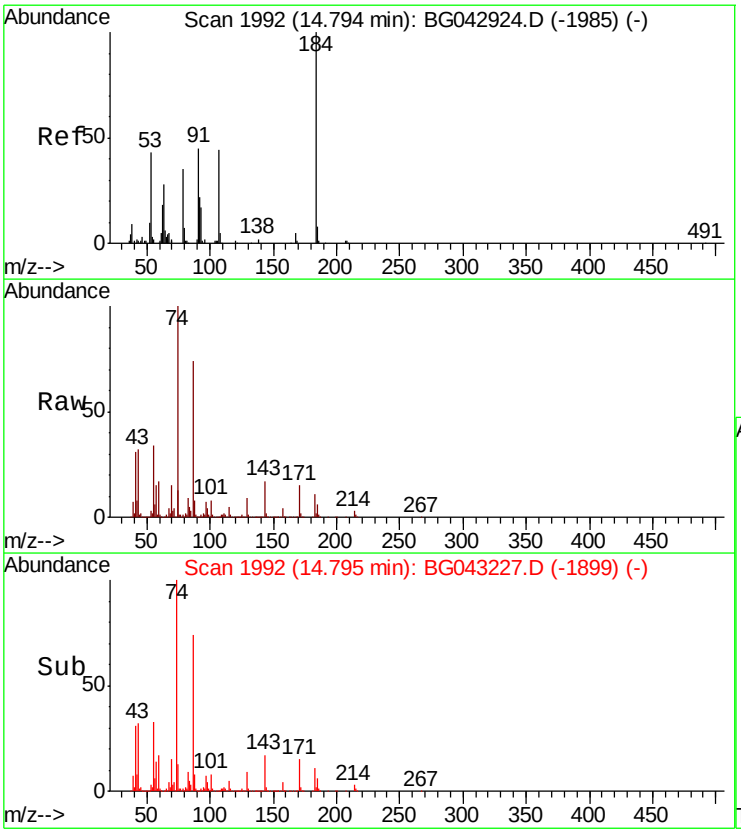
#50
Dimethylphthalate
Concen: 11.780 ng
RT: 14.13 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG043227.D
Acq: 15 Oct 2019 20:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 136644

Ion	Ratio	Lower	Upper
163	100		
194	4.7	4.4	6.6
164	9.8	8.6	12.8

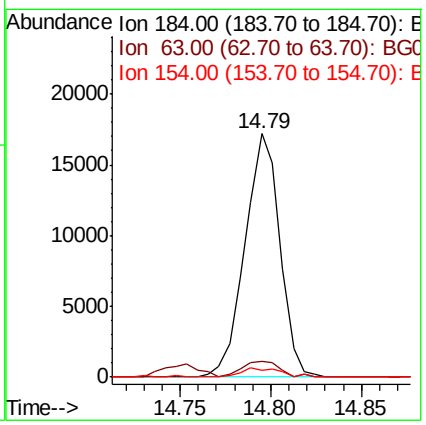


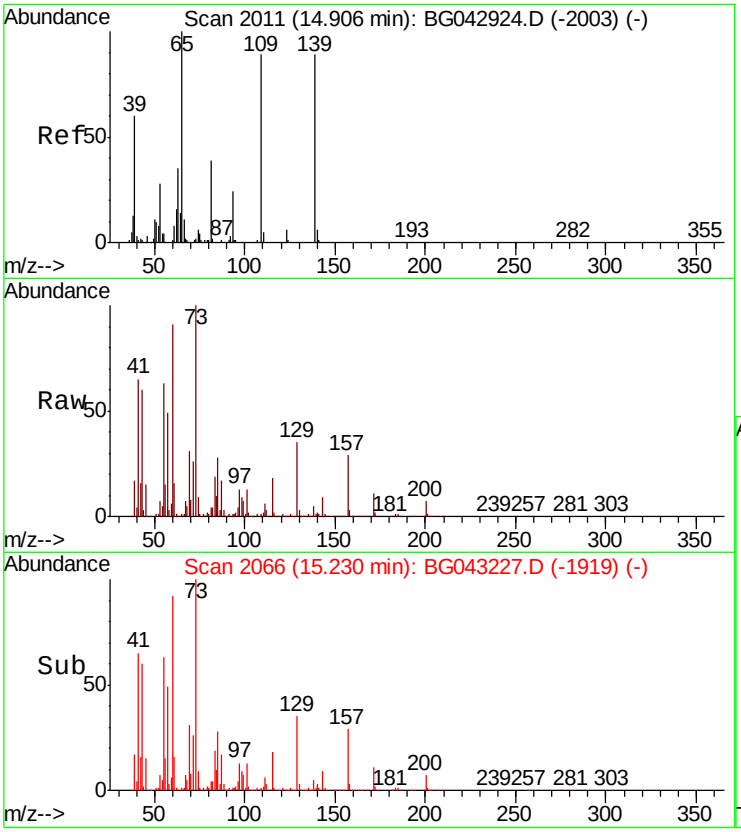


#54
2,4-Dinitrophenol
Concen: 14.970 ng
RT: 14.79 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BG043227.D
Acq: 15 Oct 2019 20:27

Tgt Ion:184 Resp: 22985

Ion	Ratio	Lower	Upper
184	100		
63	6.6	55.0	82.6#
154	2.6	56.5	84.7#



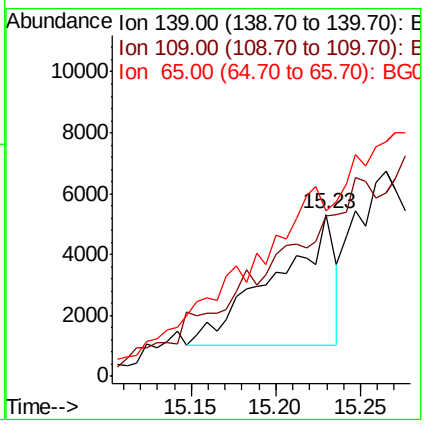


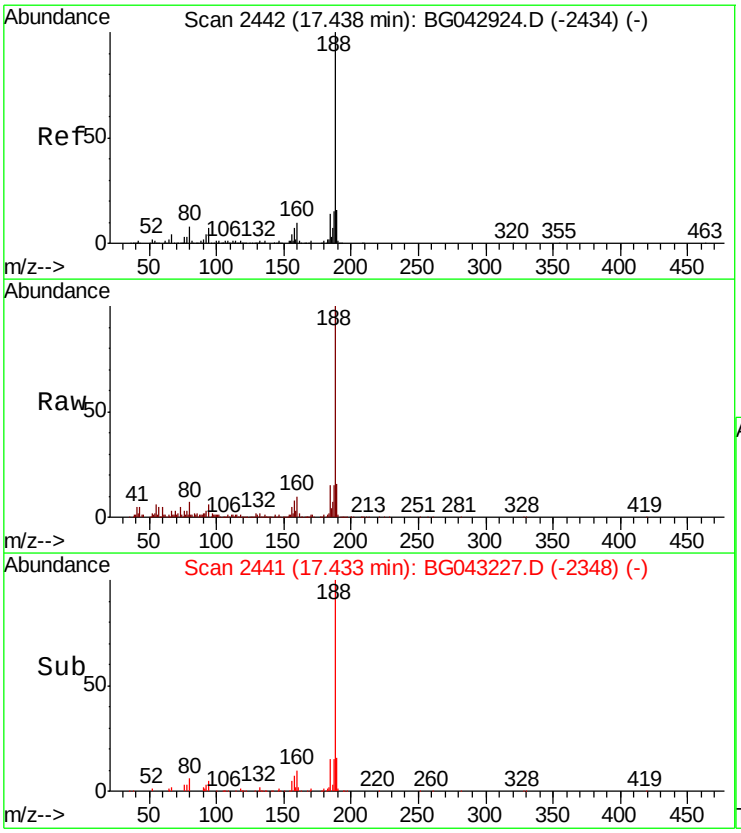
#56
4-Nitrophenol
Concen: 5.363 ng
RT: 15.23 min Scan# 2066
Delta R.T. 0.33 min
Lab File: BG043227.D
Acq: 15 Oct 2019 20:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 10431

Ion	Ratio	Lower	Upper
139	100		
109	99.2	79.4	119.4
65	101.8	92.5	132.5

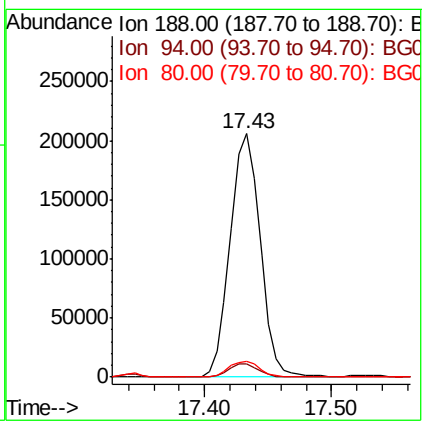


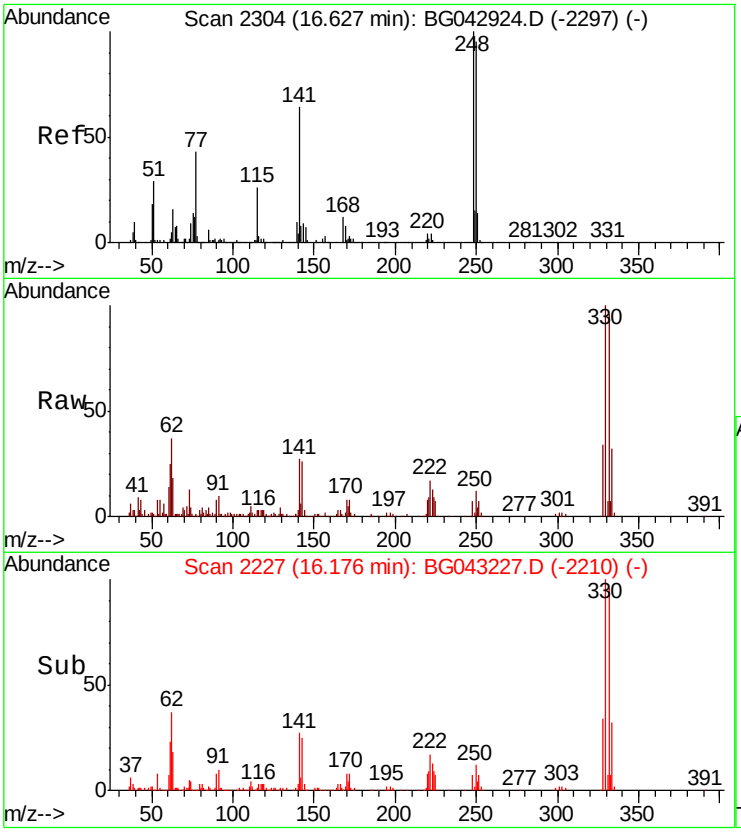


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. 0.01 min
Lab File: BG043227.D
Acq: 15 Oct 2019 20:27

Tgt Ion:188 Resp: 338569

Ion	Ratio	Lower	Upper
188	100		
94	5.5	5.7	8.5#
80	6.6	6.5	9.7



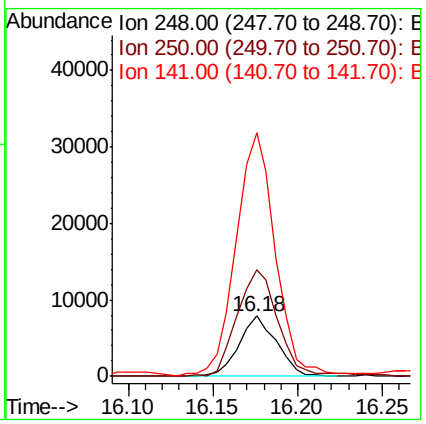


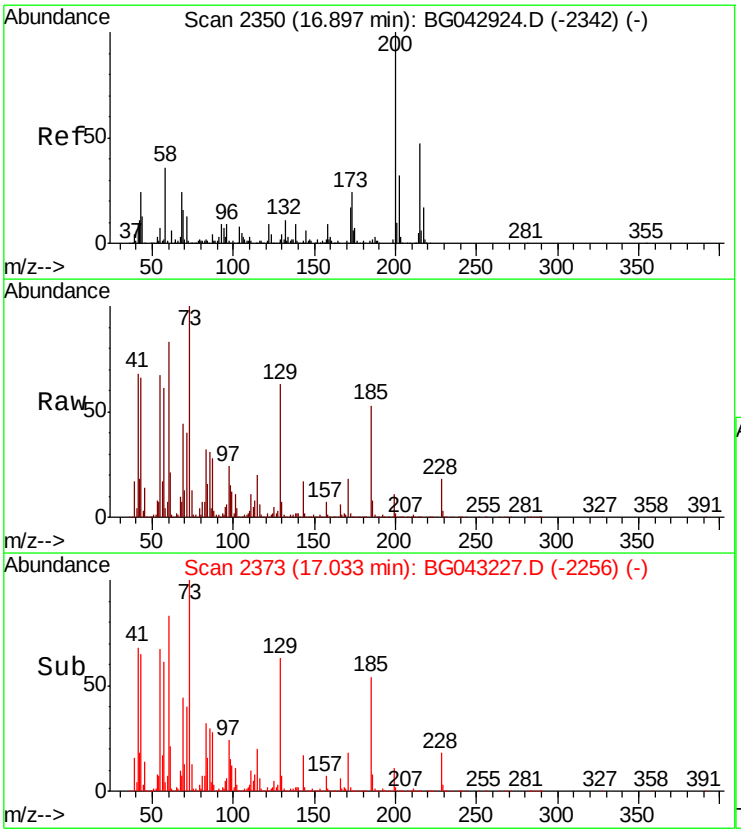
#67
4-Bromophenyl-phenylether
Concen: 2.867 ng
RT: 16.18 min Scan# 2227
Delta R.T. -0.43 min
Lab File: BG043227.D
Acq: 15 Oct 2019 20:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 12185

Ion	Ratio	Lower	Upper
248	100		
250	175.8	75.8	113.8#
141	402.6	51.1	76.7#

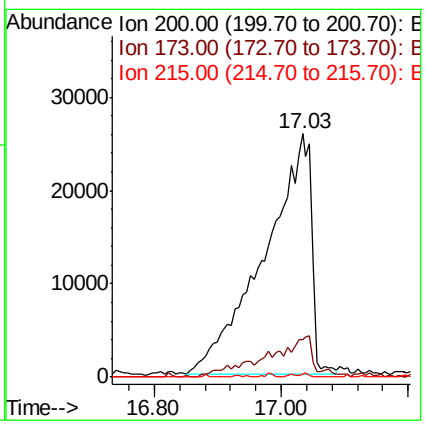


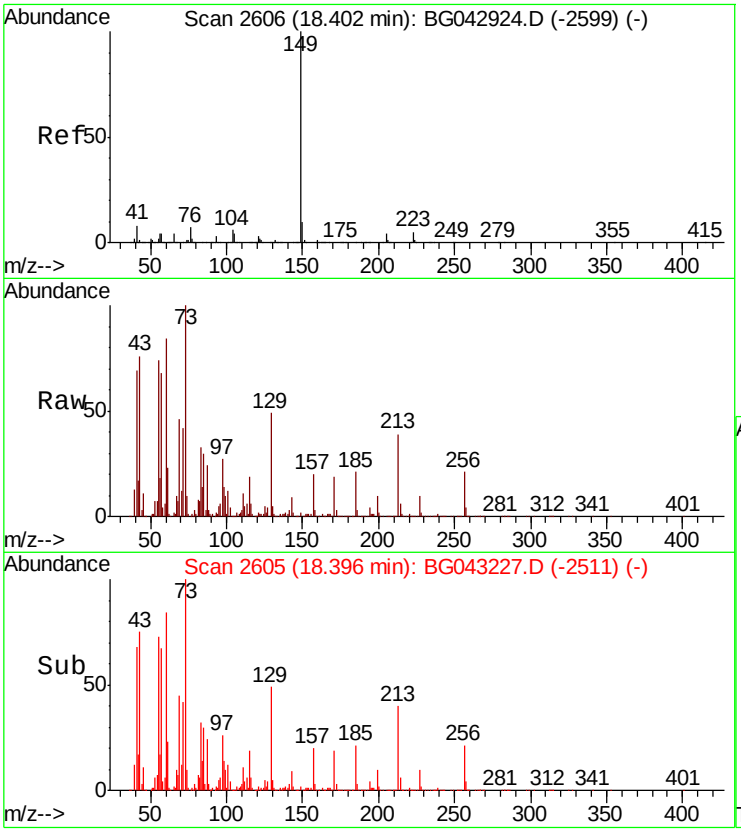


#69
Atrazine
Concen: 35.435 ng
RT: 17.03 min Scan# 2373
Delta R.T. 0.16 min
Lab File: BG043227.D
Acq: 15 Oct 2019 20:27

Tgt Ion:200 Resp: 133365

Ion	Ratio	Lower	Upper
200	100		
173	15.6	4.0	44.0
215	1.4	27.4	67.4#



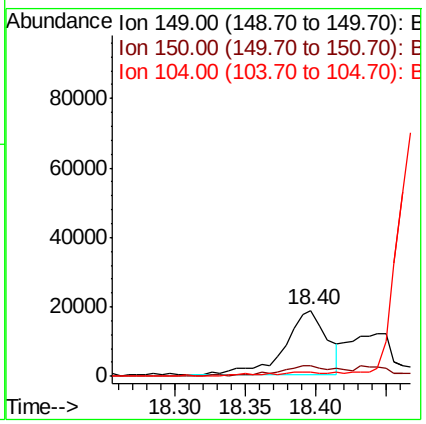


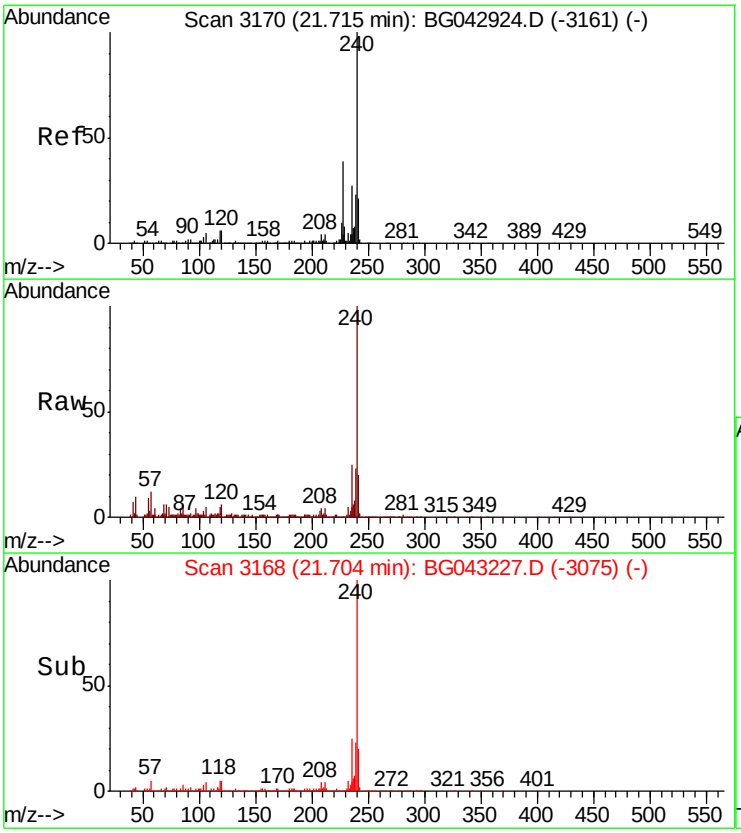
#74
Di-n-butylphthalate
Concen: 2.127 ng
RT: 18.40 min Scan# 2605
Delta R.T. 0.02 min
Lab File: BG043227.D
Acq: 15 Oct 2019 20:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 38841

Ion	Ratio	Lower	Upper
149	100		
150	15.6	7.7	11.5#
104	6.0	5.0	7.6

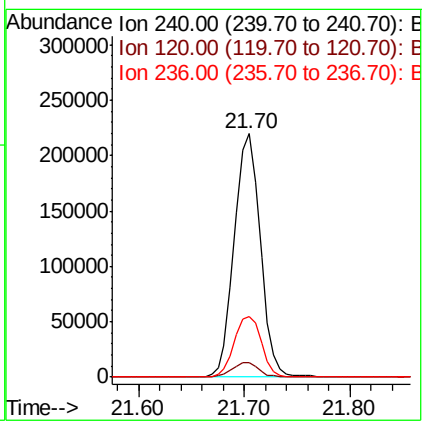


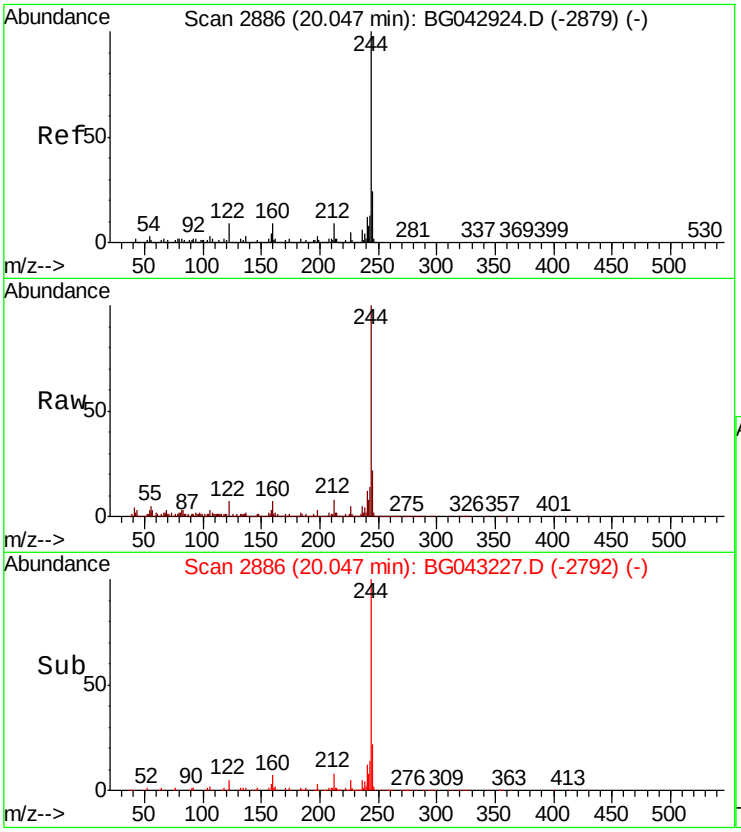


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3168
Delta R.T. 0.01 min
Lab File: BG043227.D
Acq: 15 Oct 2019 20:27

Tgt Ion:240 Resp: 375868

Ion	Ratio	Lower	Upper
240	100		
120	5.7	4.8	7.2
236	25.1	21.4	32.0



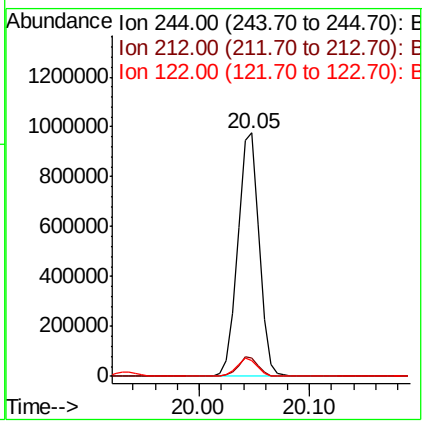


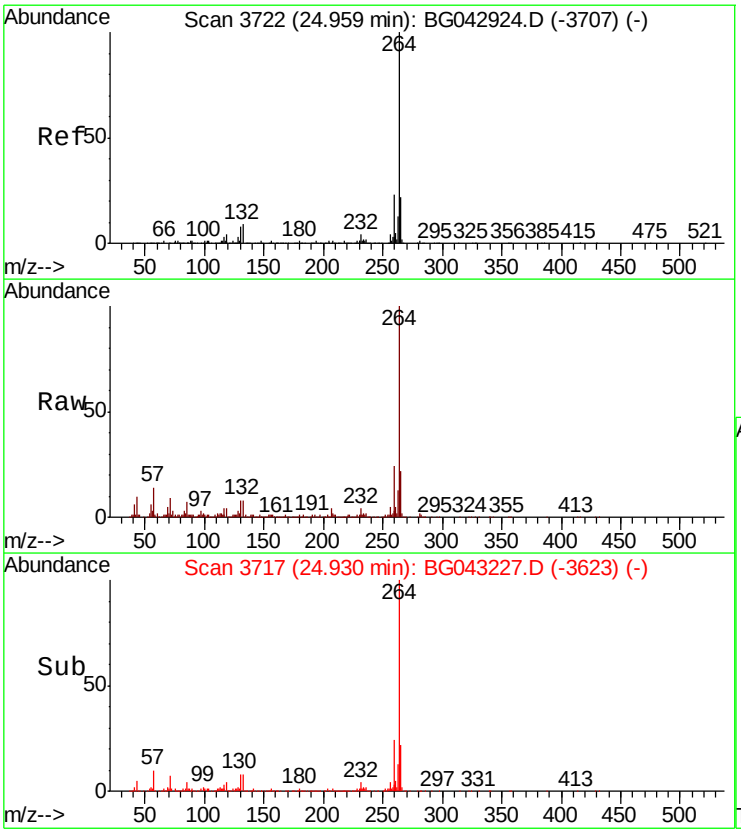
#79
Terphenyl-d14
Concen: 75.293 ng
RT: 20.05 min Scan# 2886
Delta R.T. 0.02 min
Lab File: BG043227.D
Acq: 15 Oct 2019 20:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1328105

Ion	Ratio	Lower	Upper
244	100		
212	7.7	7.4	11.0
122	6.6	7.0	10.4#





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. 0.02 min
Lab File: BG043227.D
Acq: 15 Oct 2019 20:27

Tgt Ion:264 Resp: 442351

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	22.3	17.7	26.5