Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030920\
Data File : BG044702.D
Acq On : 9 Mar 2020 14:20
Operator : CG/JU
Sample : PB127140BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 09 18:51:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 05 17:42:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	90504	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	377679	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	259112	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	603104	20.00	ng	0.00
76) Chrysene-d12	21.71	240	657181	20.00	ng	0.00
87) Perylene-d12	24.93	264	665914	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	757039	125.62	ng	0.00
7) Phenol-d6	7.21	99	1059982	116.37	ng	0.00
23) Nitrobenzene-d5	9.22	82	647383	78.04	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	377772	106.14	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	1425596	76.64	ng	0.00
79) Terphenyl-d14	20.05	244	2485362	67.51	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.22	77	2428	Below Cal	#	7
19) n-Nitroso-di-n-propylamine	9.22	70	84859	12.470	ng	# 73
26) 2-Nitrophenol	10.44	139	59	5.988	ng	# 26
32) Benzoic acid	10.21	122	54	7.738	ng	# 47
48) 2-Nitroaniline	13.32	65	3164	6.279	ng	# 1
51) 2,6-Dinitrotoluene	14.69	165	33988	8.781	ng	# 17
54) 2,4-Dinitrophenol	15.03	184	121	7.138	ng	# 11
57) 2,4-Dinitrotoluene	14.69	165	33988	11.446	ng	# 20
65) 4,6-Dinitro-2-methylphenol	15.86	198	67	7.935	ng	# 11
67) 4-Bromophenyl-phenylether	16.18	248	26702	3.511	ng	# 1

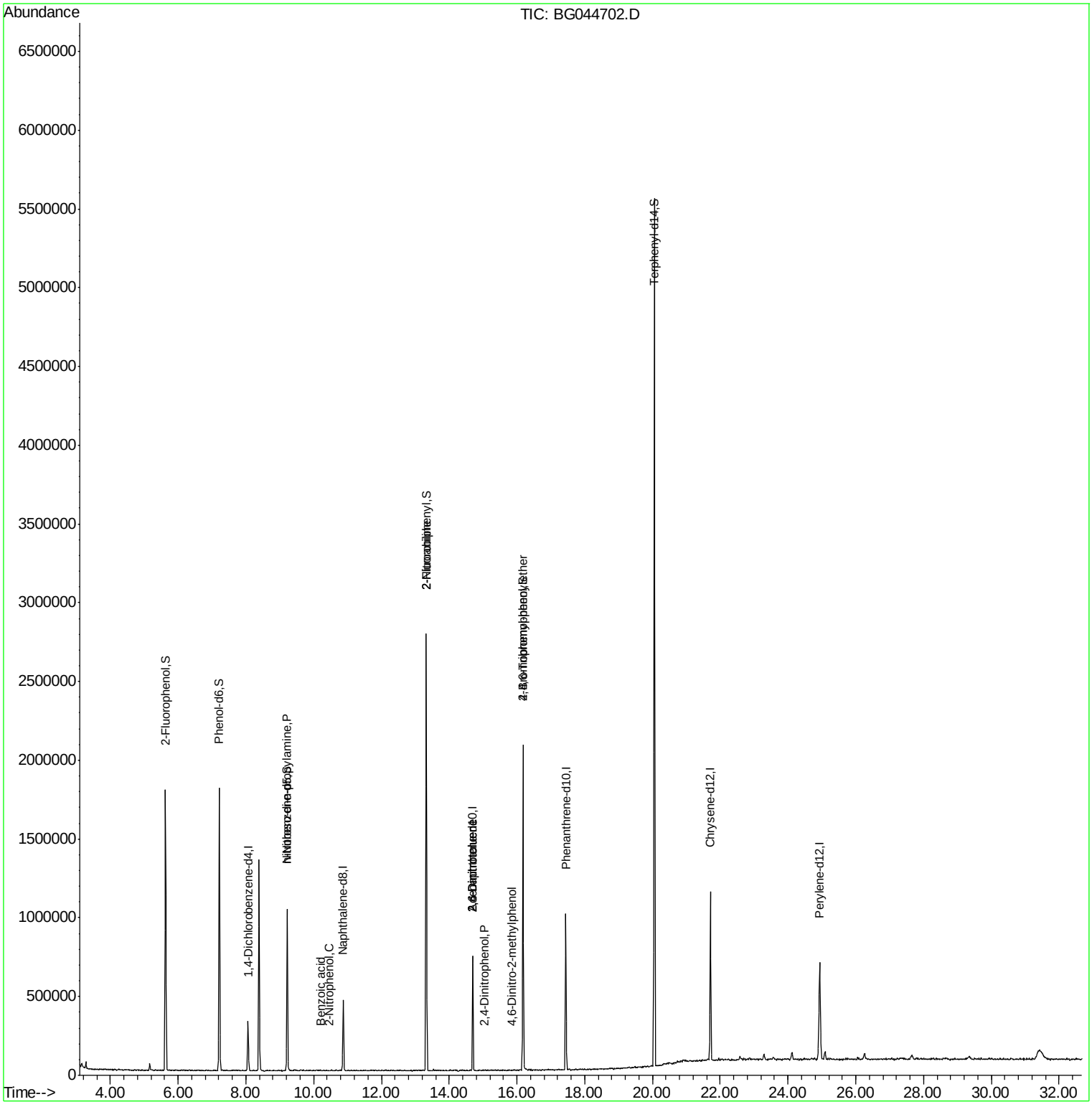
(#) = qualifier out of range (m) = manual integration (+) = signals summed

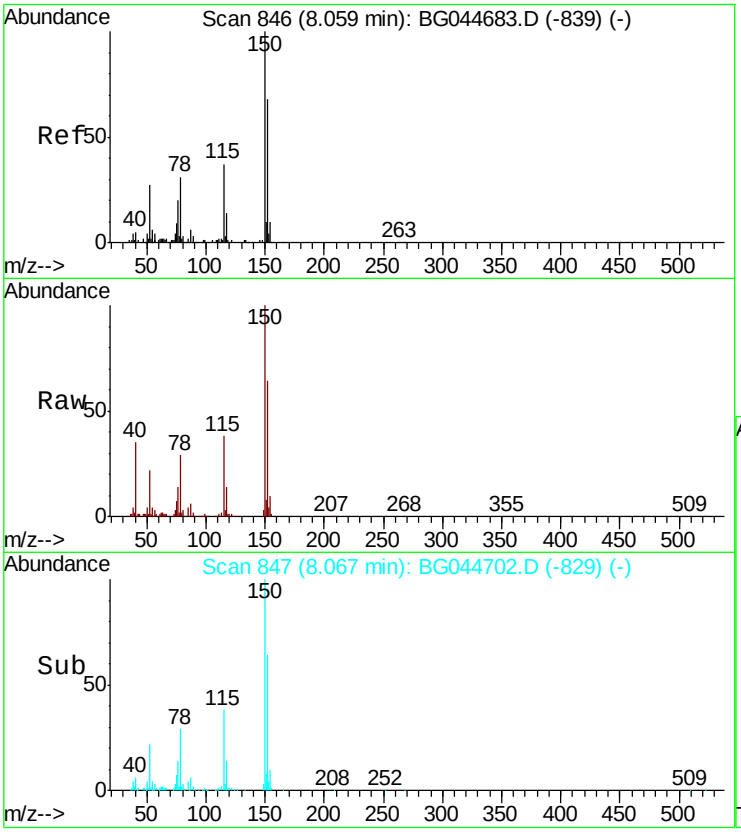
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030920\
Data File : BG044702.D
Acq On : 9 Mar 2020 14:20
Operator : CG/JU
Sample : PB127140BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 09 18:51:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 05 17:42:35 2020
Response via : Initial Calibration



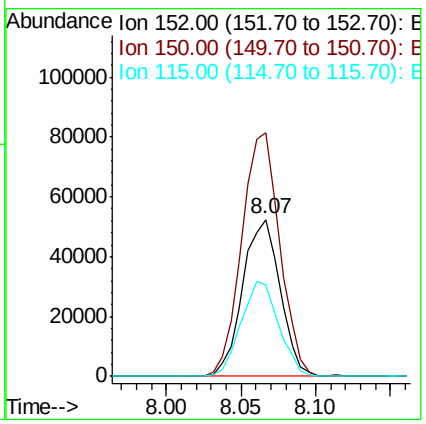


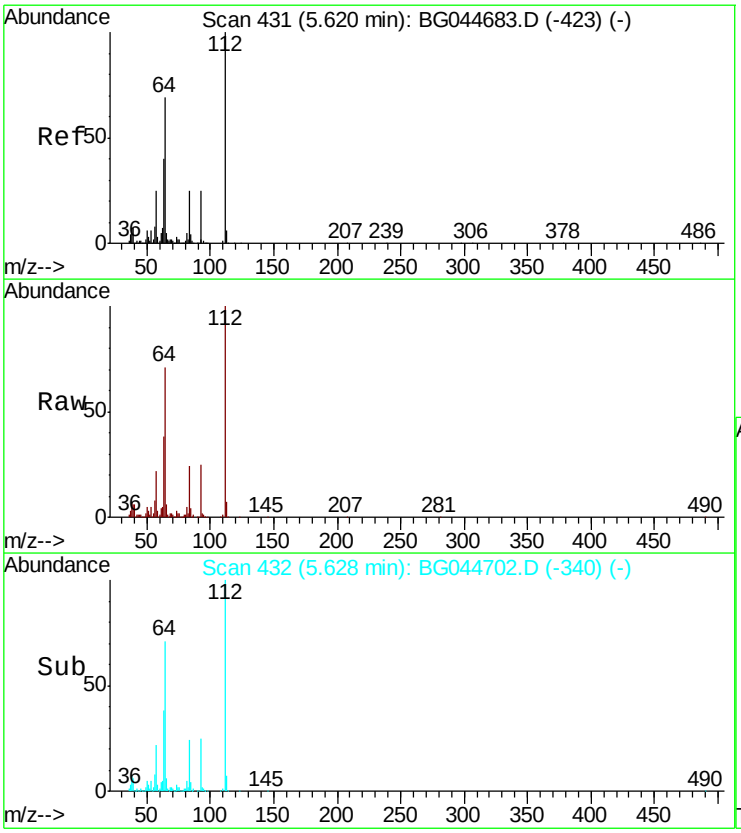
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 847
Delta R.T. 0.01 min
Lab File: BG044702.D
Acq: 9 Mar 2020 14:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 90504

Ion	Ratio	Lower	Upper
152	100		
150	155.2	118.6	177.8
115	58.4	43.6	65.4

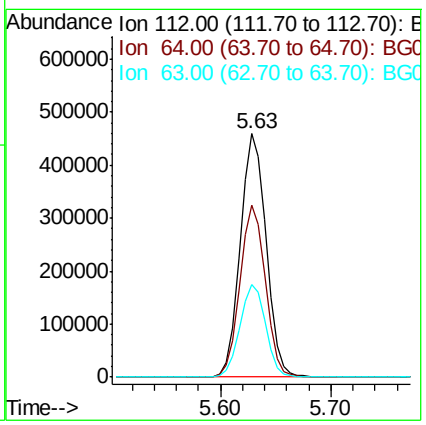


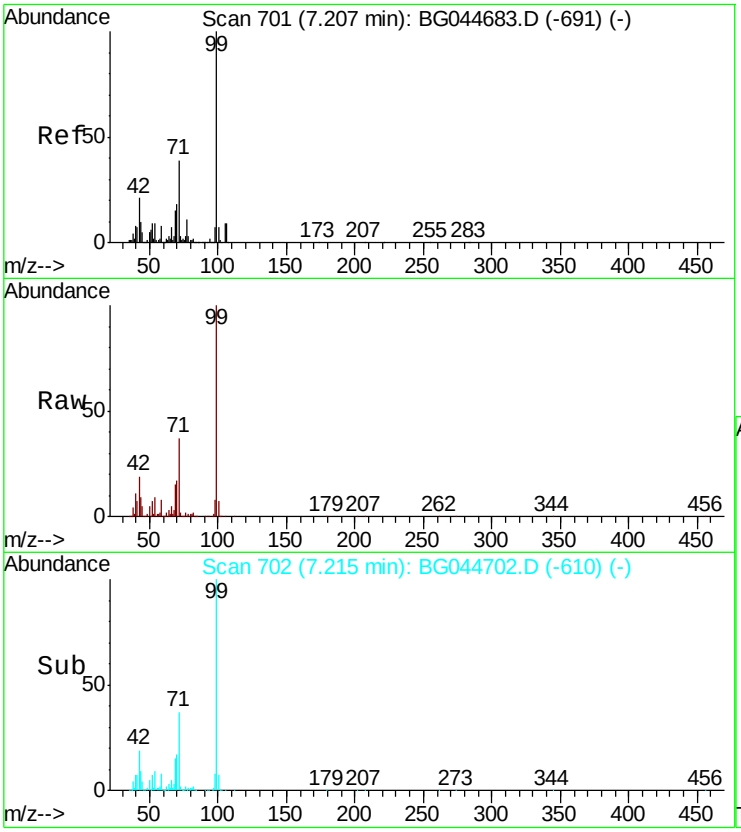


#5
2-Fluorophenol
Concen: 125.624 ng
RT: 5.63 min Scan# 432
Delta R.T. 0.01 min
Lab File: BG044702.D
Acq: 9 Mar 2020 14:20

Tgt Ion:112 Resp: 757039

Ion	Ratio	Lower	Upper
112	100		
64	70.5	55.4	83.0
63	37.8	32.1	48.1



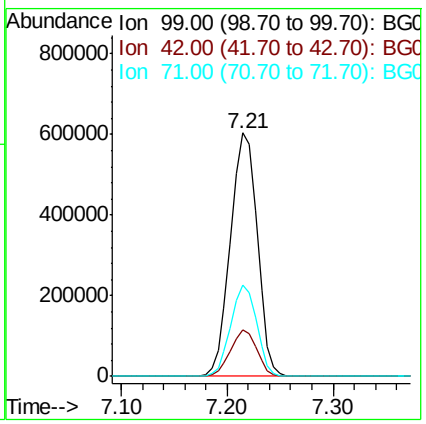


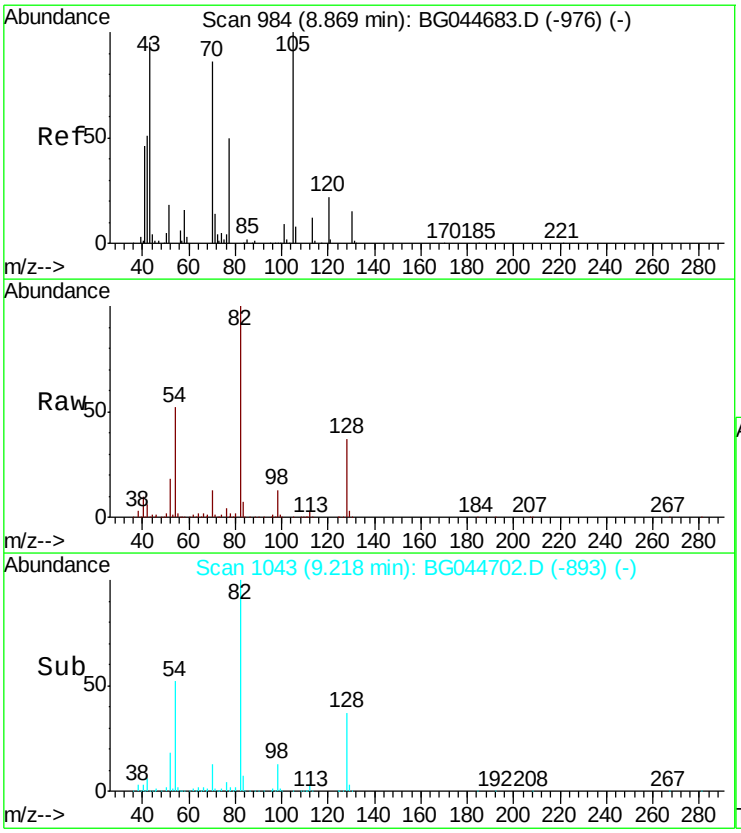
#7
Phenol-d6
Concen: 116.367 ng
RT: 7.21 min Scan# 702
Delta R.T. 0.01 min
Lab File: BG044702.D
Acq: 9 Mar 2020 14:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 1059982

Ion	Ratio	Lower	Upper
99	100		
42	19.3	16.5	24.7
71	37.4	30.9	46.3

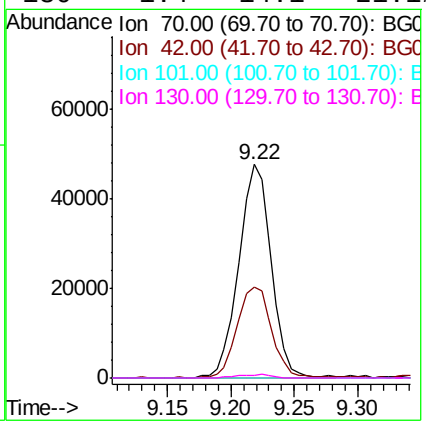


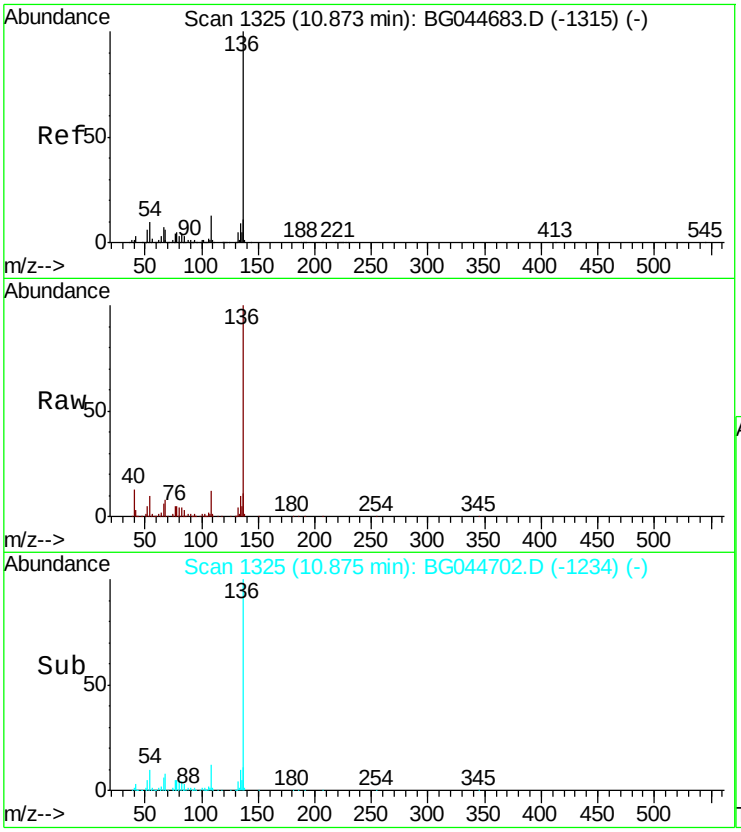


#19
n-Nitroso-di-n-propylamine
Concen: 12.470 ng
RT: 9.22 min Scan# 1043
Delta R.T. 0.35 min
Lab File: BG044702.D
Acq: 9 Mar 2020 14:20

Tgt Ion: 70 Resp: 84859

Ion	Ratio	Lower	Upper
70	100		
42	42.8	48.9	73.3#
101	0.0	8.0	12.0#
130	1.4	14.1	21.1#



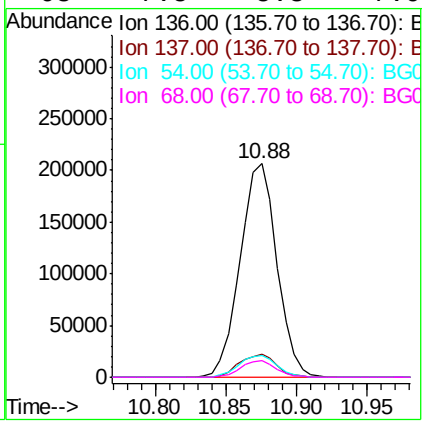


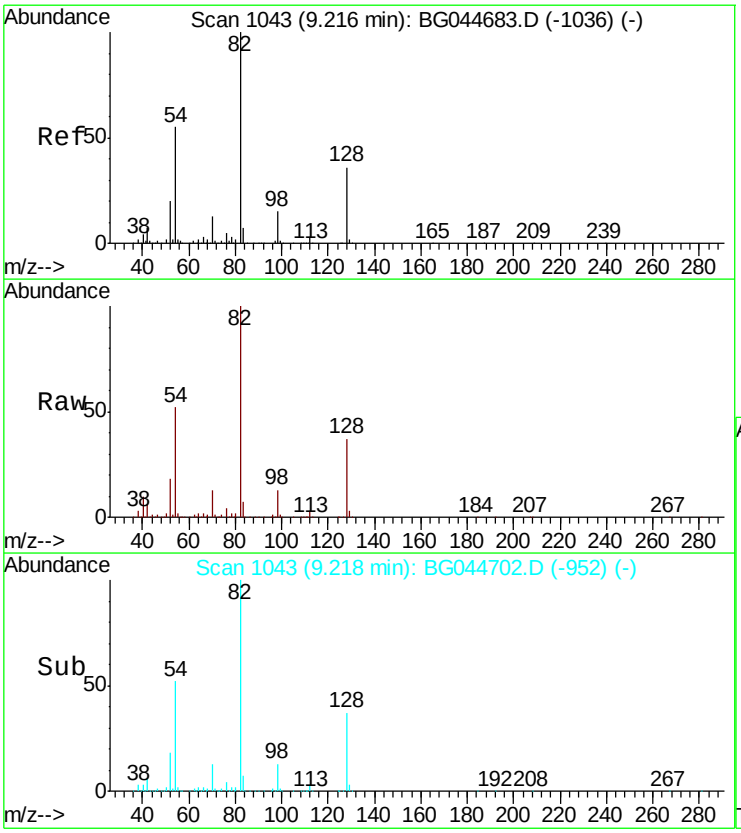
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG044702.D
Acq: 9 Mar 2020 14:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 377679

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	10.0	8.2	12.4
68	7.5	5.3	7.9

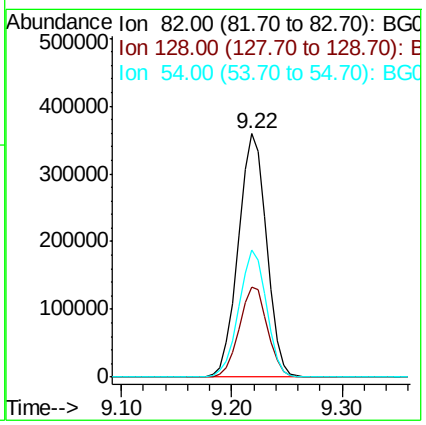


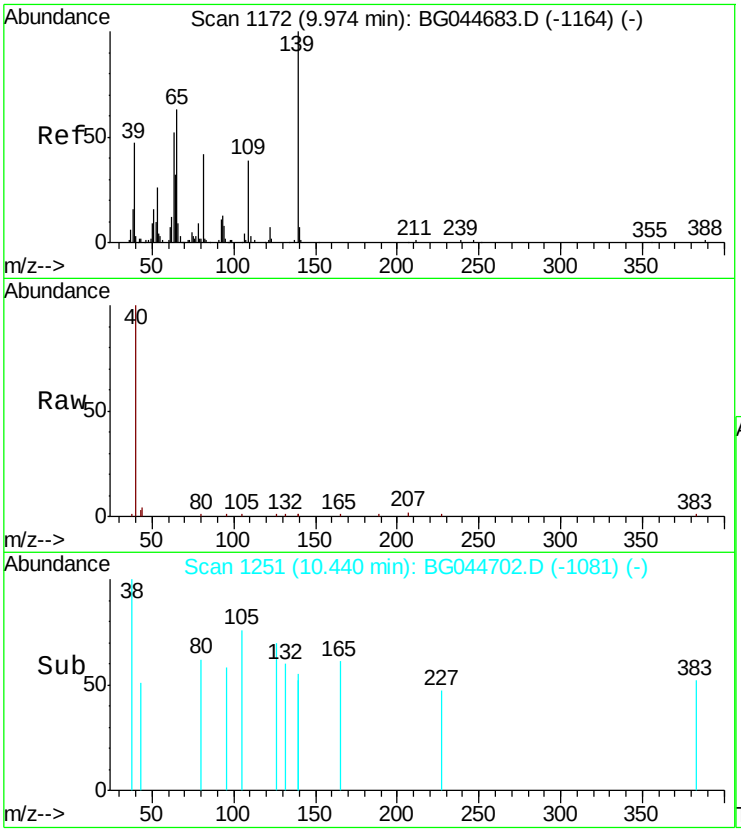


#23
Nitrobenzene-d5
Concen: 78.045 ng
RT: 9.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BG044702.D
Acq: 9 Mar 2020 14:20

Tgt Ion: 82 Resp: 647383

Ion	Ratio	Lower	Upper
82	100		
128	36.7	28.5	42.7
54	52.1	43.6	65.4



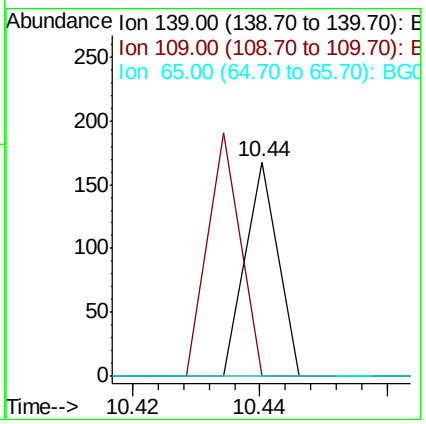


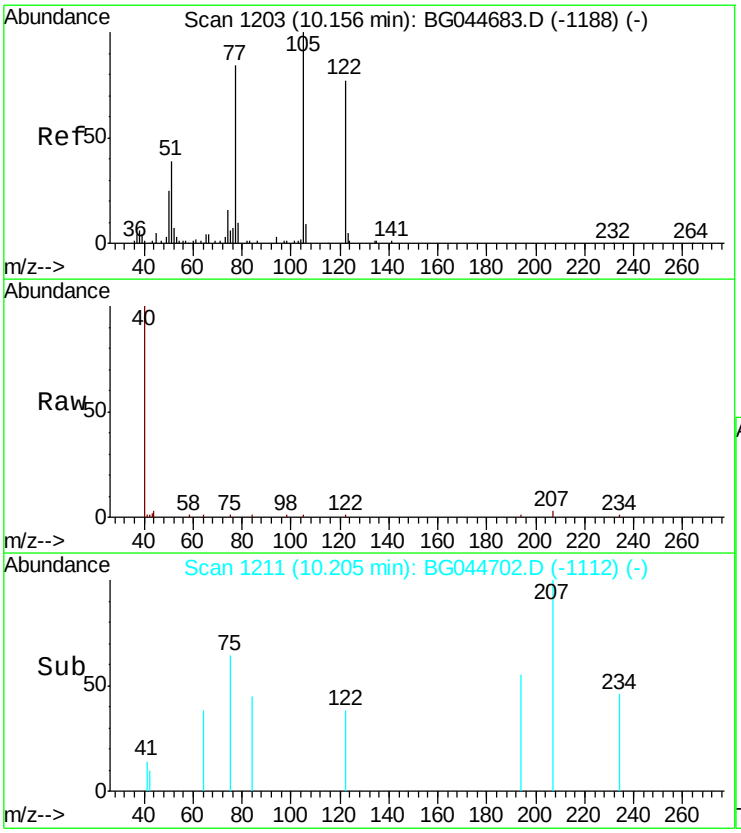
#26
2-Nitrophenol
Concen: 5.988 ng
RT: 10.44 min Scan# 1251
Delta R.T. 0.47 min
Lab File: BG044702.D
Acq: 9 Mar 2020 14:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 59

Ion	Ratio	Lower	Upper
139	100		
109	0.0	31.1	46.7#
65	0.0	50.2	75.4#

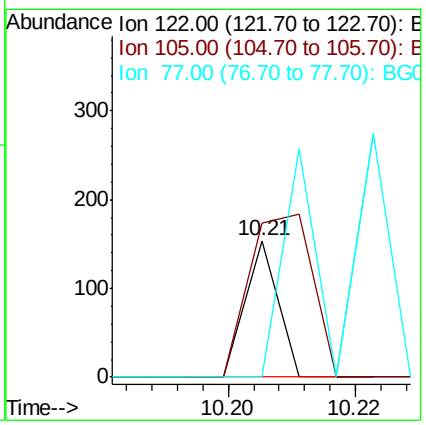


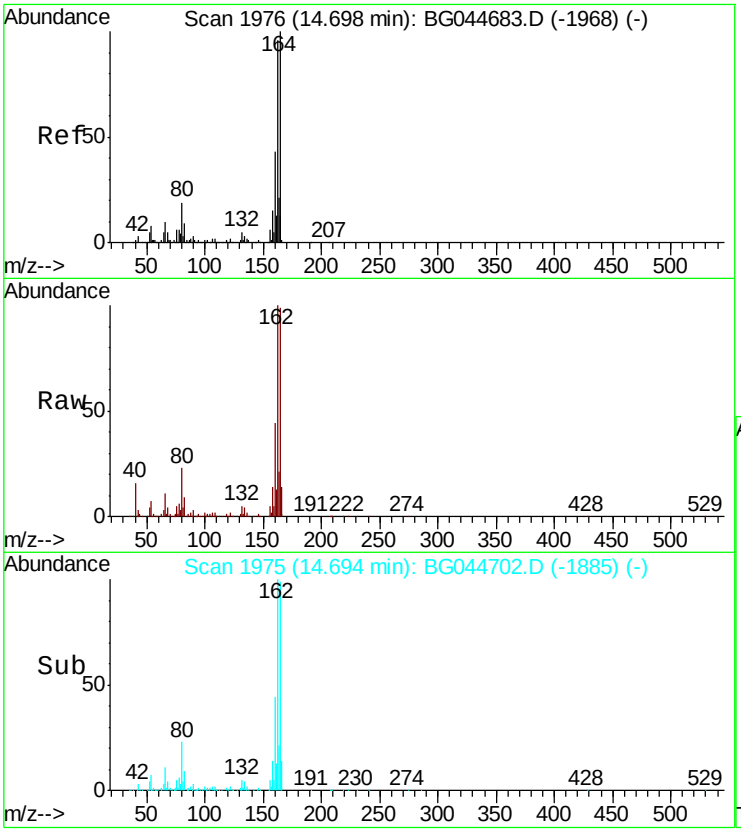


#32
Benzoic acid
Concen: 7.738 ng
RT: 10.21 min Scan# 1211
Delta R.T. 0.05 min
Lab File: BG044702.D
Acq: 9 Mar 2020 14:20

Tgt Ion:122 Resp: 54

Ion	Ratio	Lower	Upper
122	100		
105	113.0	105.1	145.1
77	0.0	87.7	127.7#



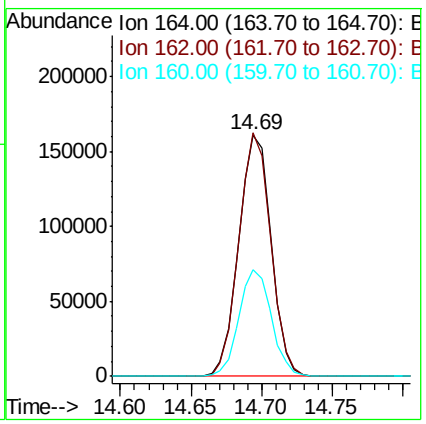


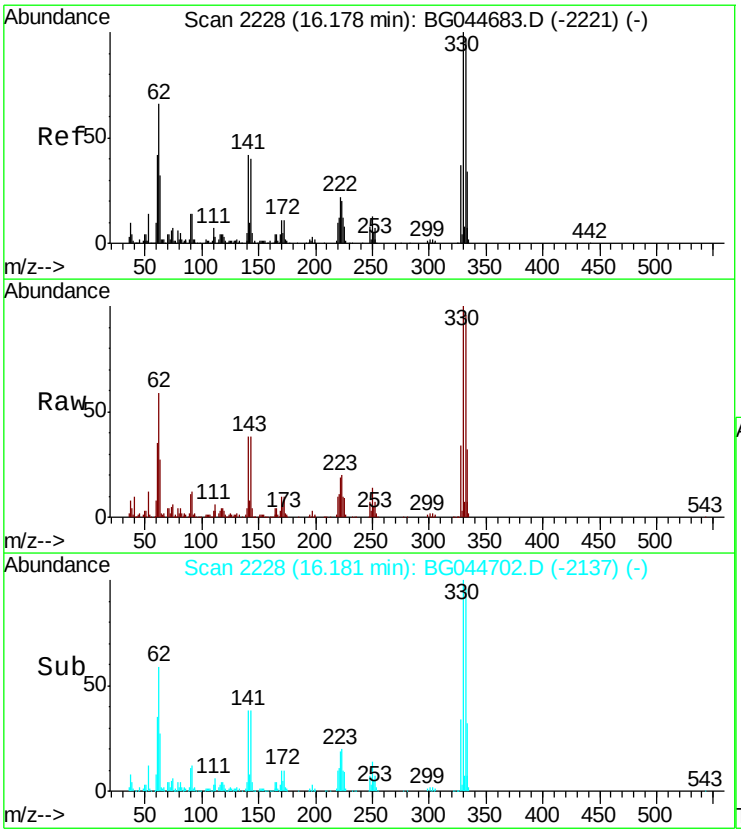
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG044702.D
Acq: 9 Mar 2020 14:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 259112

Ion	Ratio	Lower	Upper
164	100		
162	101.0	76.5	114.7
160	44.1	34.8	52.2

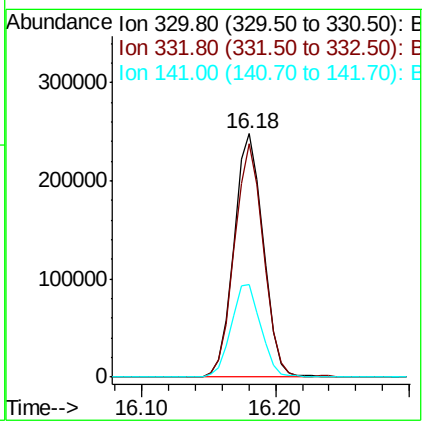


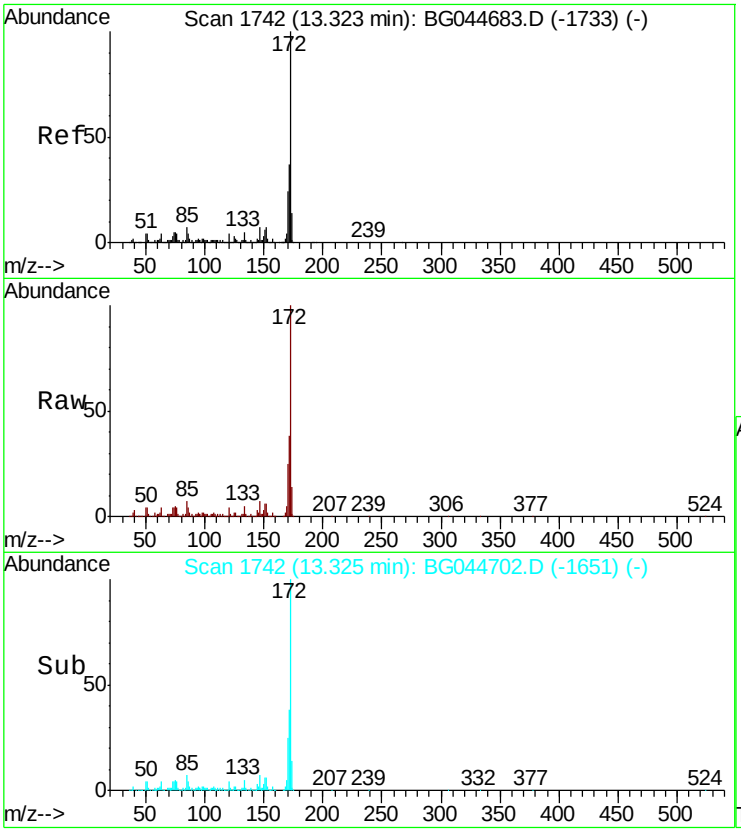


#42
2,4,6-Tribromophenol
Concen: 106.136 ng
RT: 16.18 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG044702.D
Acq: 9 Mar 2020 14:20

Tgt Ion:330 Resp: 377772

Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.0	115.6
141	38.8	32.4	48.6



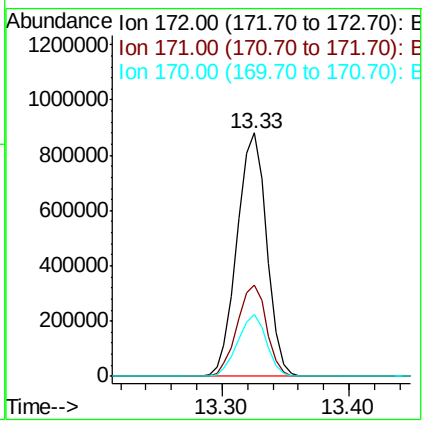


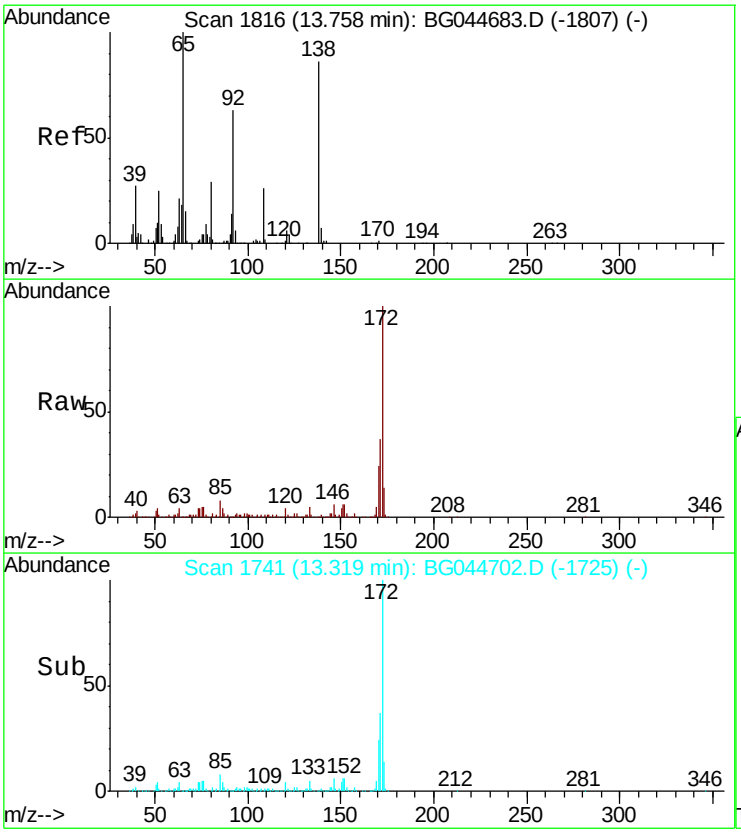
#45
2-Fluorobiphenyl
Concen: 76.642 ng
RT: 13.33 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BG044702.D
Acq: 9 Mar 2020 14:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 1425596

Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.8	44.8
170	25.4	19.3	28.9

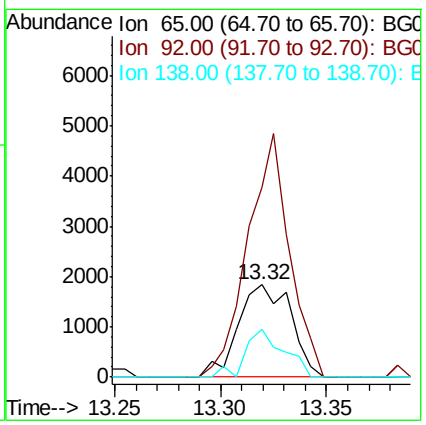


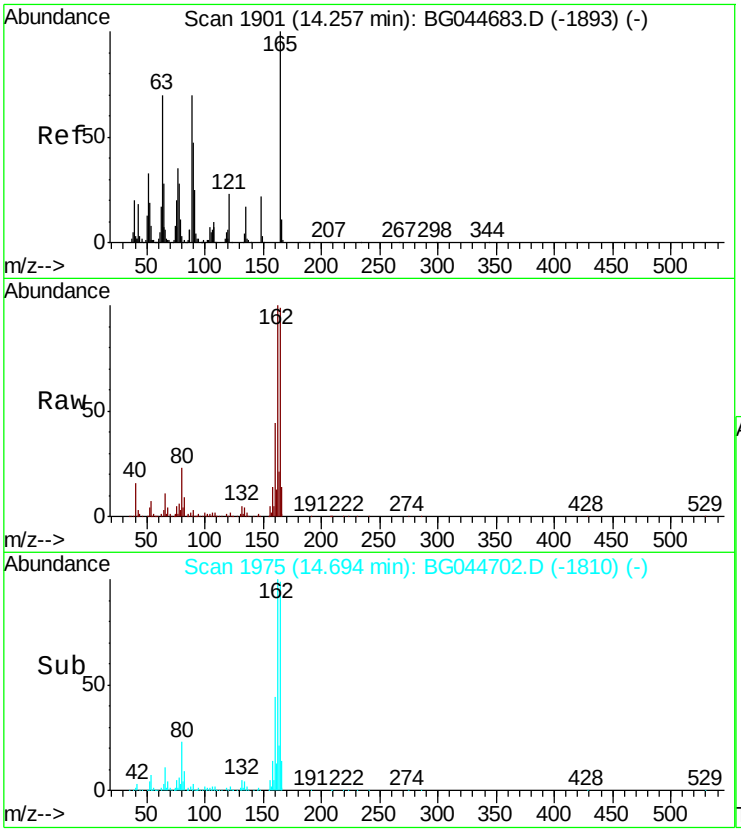


#48
2-Nitroaniline
Concen: 6.279 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.44 min
Lab File: BG044702.D
Acq: 9 Mar 2020 14:20

Tgt Ion: 65 Resp: 3164

Ion	Ratio	Lower	Upper
65	100		
92	206.7	50.6	75.8#
138	51.8	68.8	103.2#



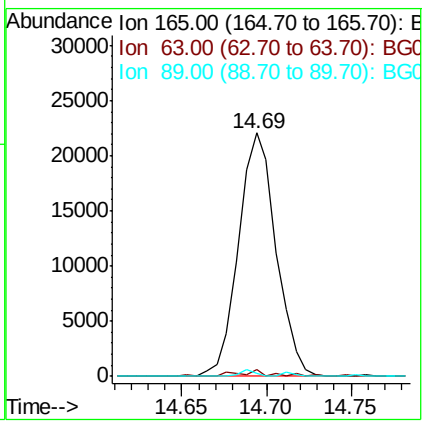


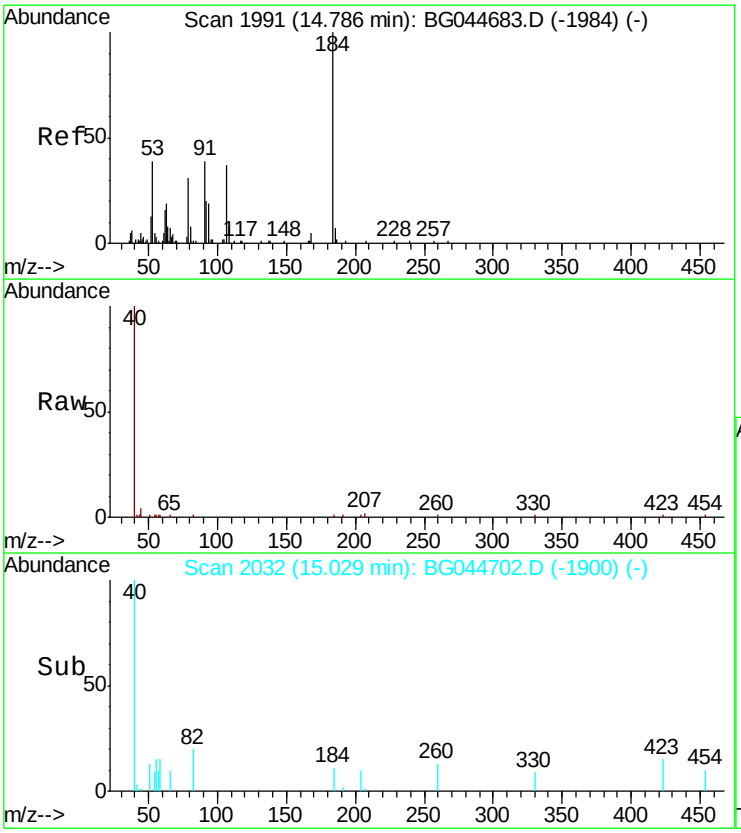
#51
2,6-Dinitrotoluene
Concen: 8.781 ng
RT: 14.69 min Scan# 1975
Delta R.T. 0.44 min
Lab File: BG044702.D
Acq: 9 Mar 2020 14:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 33988

Ion	Ratio	Lower	Upper
165	100		
63	2.8	57.4	86.0#
89	1.1	56.2	84.2#

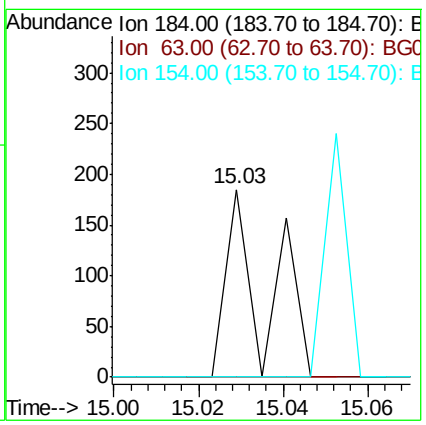


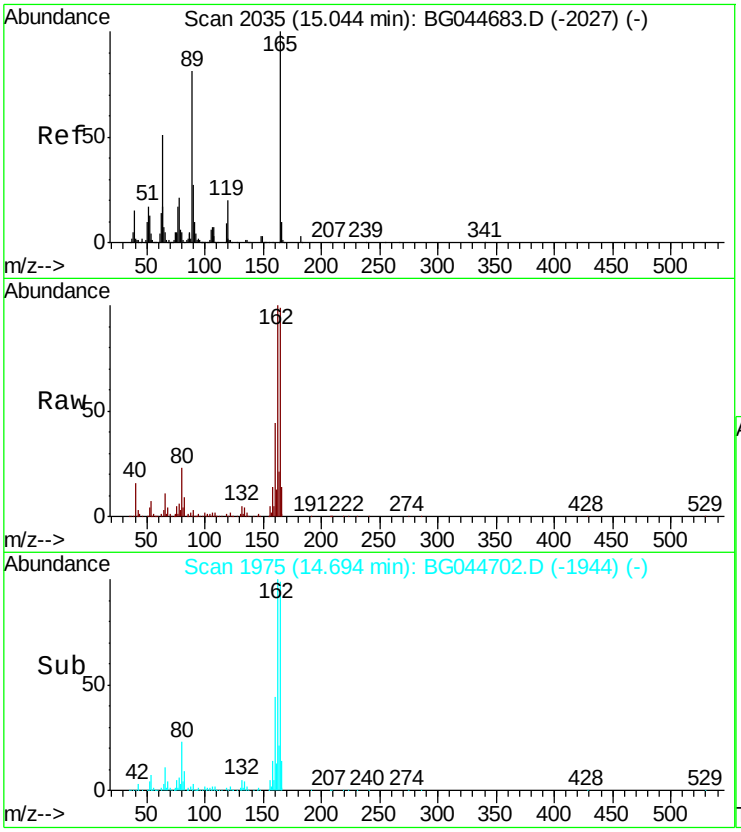


#54
2,4-Dinitrophenol
Concen: 7.138 ng
RT: 15.03 min Scan# 2032
Delta R.T. 0.24 min
Lab File: BG044702.D
Acq: 9 Mar 2020 14:20

Tgt Ion:184 Resp: 121

Ion	Ratio	Lower	Upper
184	100		
63	0.0	42.4	63.6#
154	0.0	75.0	112.4#



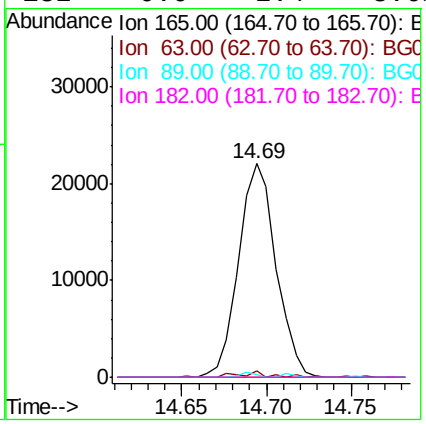


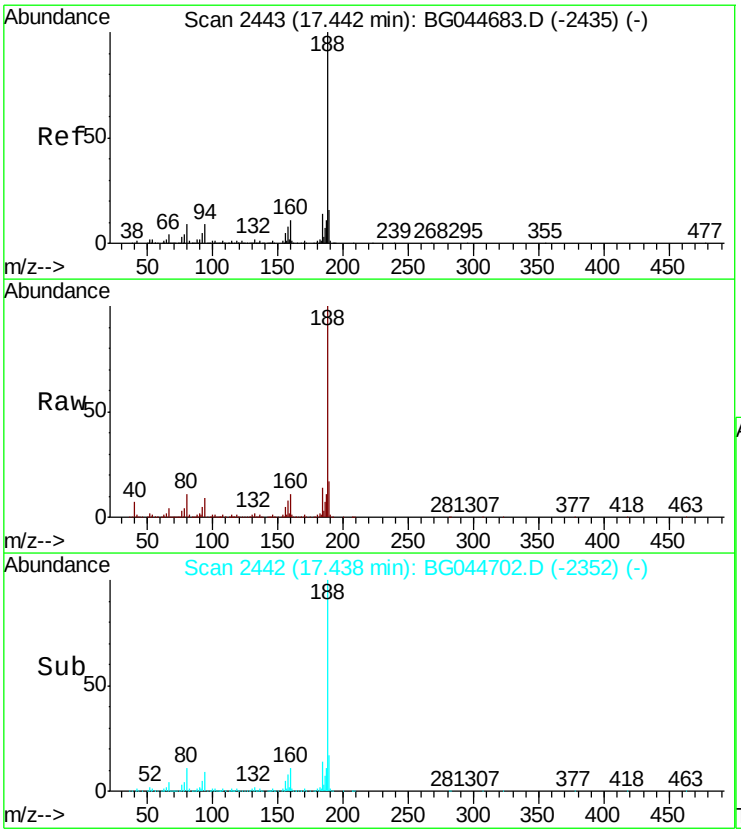
#57
2,4-Dinitrotoluene
Concen: 11.446 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.35 min
Lab File: BG044702.D
Acq: 9 Mar 2020 14:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 33988

Ion	Ratio	Lower	Upper
165	100		
63	2.8	40.6	61.0#
89	1.1	65.0	97.6#
182	0.0	2.4	3.6#

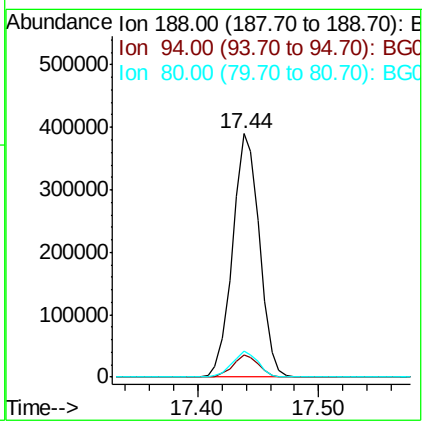


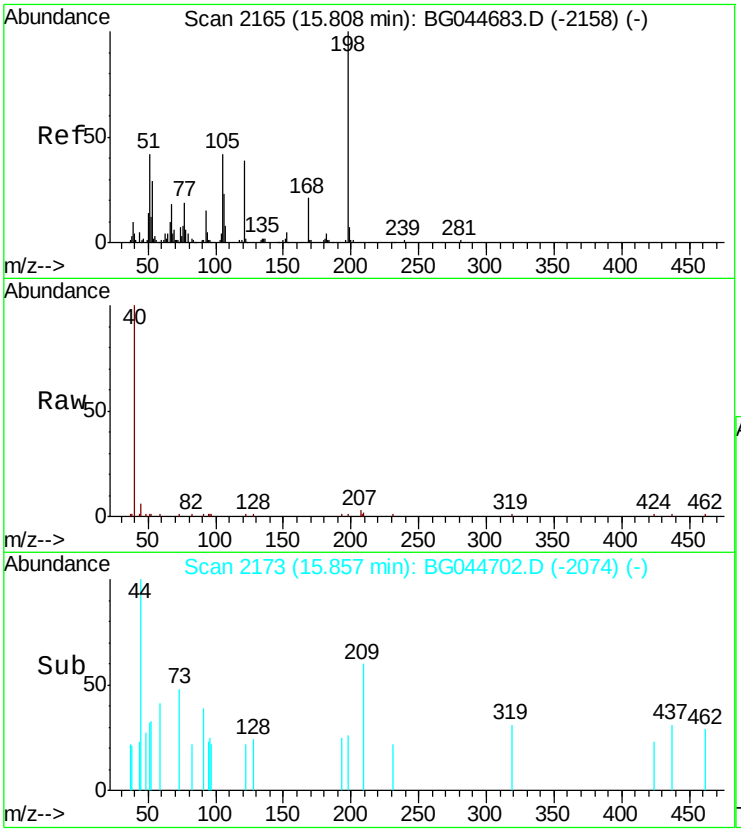


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG044702.D
Acq: 9 Mar 2020 14:20

Tgt Ion:188 Resp: 603104

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.4	11.0
80	10.6	7.3	10.9



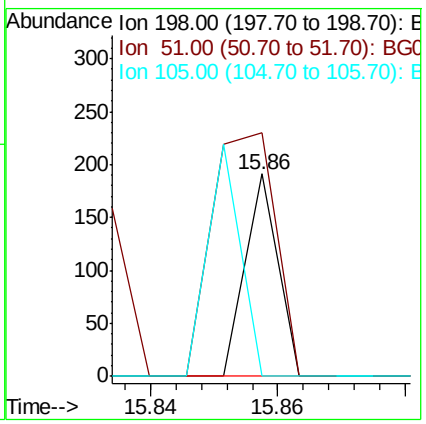


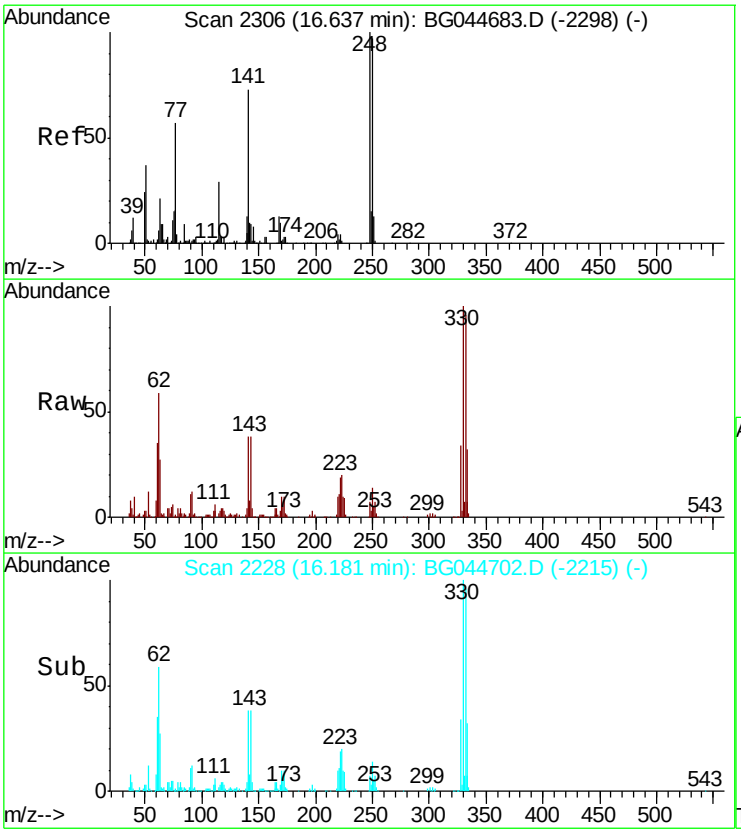
#65
4,6-Dinitro-2-methylphenol
Concen: 7.935 ng
RT: 15.86 min Scan# 2173
Delta R.T. 0.05 min
Lab File: BG044702.D
Acq: 9 Mar 2020 14:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 67

Ion	Ratio	Lower	Upper
198	100		
51	120.4	27.1	67.1#
105	0.0	23.6	63.6#

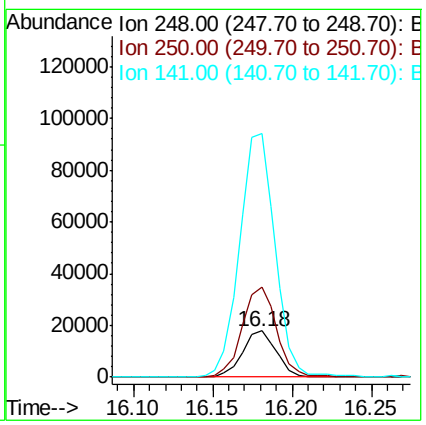


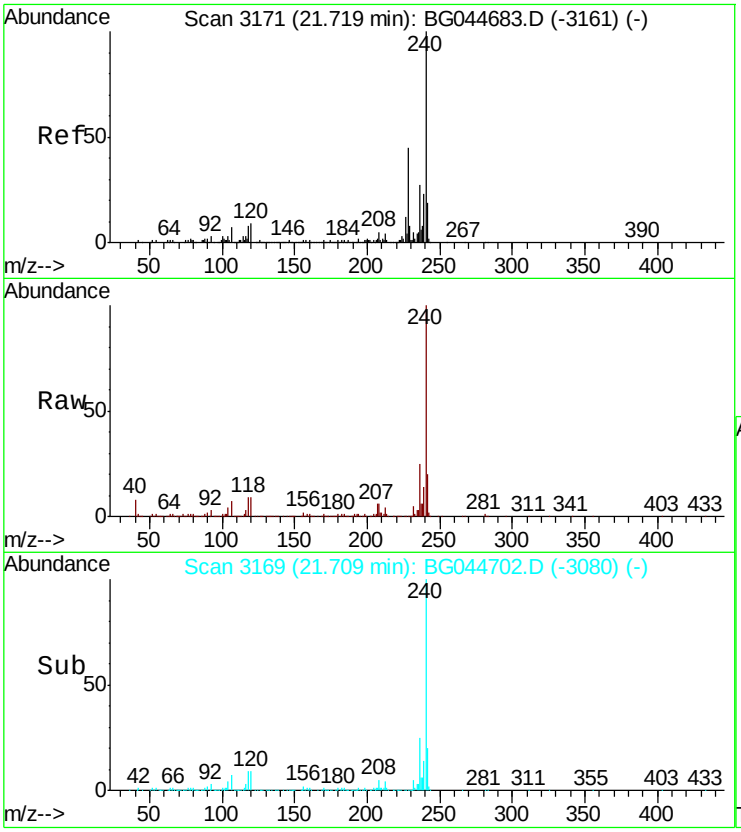


#67
4-Bromophenyl-phenylether
Concen: 3.511 ng
RT: 16.18 min Scan# 2228
Delta R.T. -0.46 min
Lab File: BG044702.D
Acq: 9 Mar 2020 14:20

Tgt Ion:248 Resp: 26702

Ion	Ratio	Lower	Upper
248	100		
250	194.3	77.4	116.2#
141	524.2	58.1	87.1#



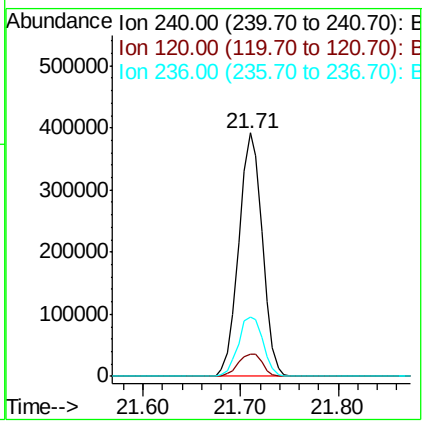


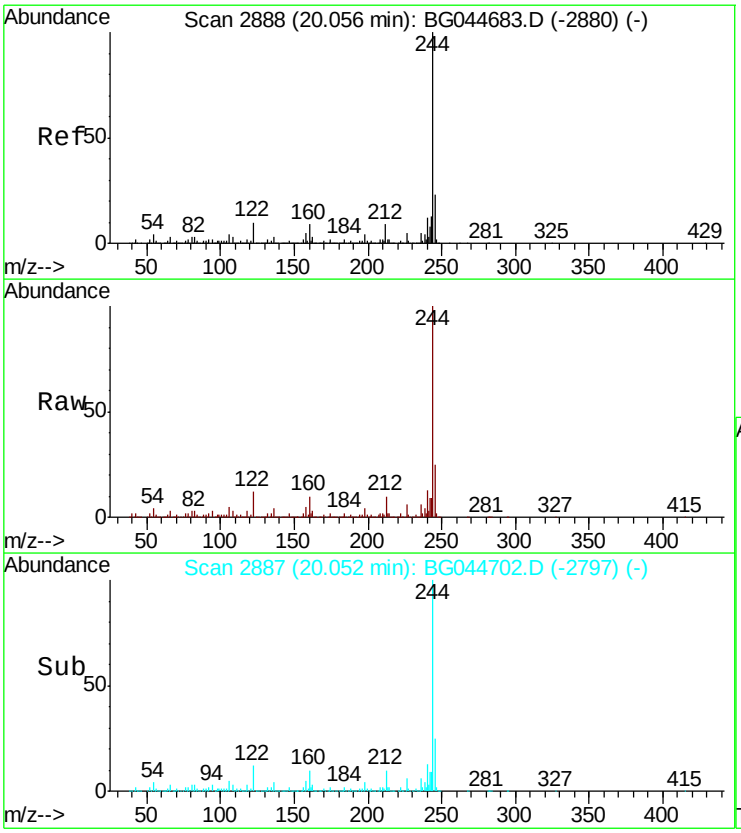
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.71 min Scan# 3169
Delta R.T. -0.01 min
Lab File: BG044702.D
Acq: 9 Mar 2020 14:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 657181

Ion	Ratio	Lower	Upper
240	100		
120	9.3	7.0	10.6
236	24.5	21.5	32.3

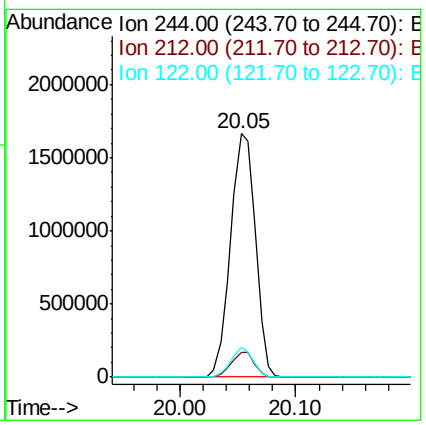


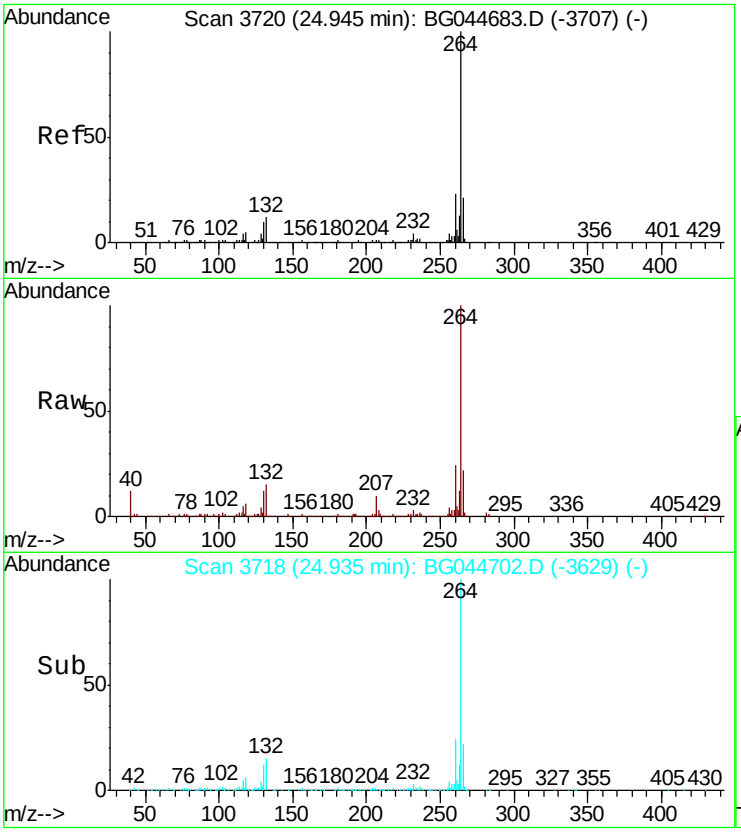


#79
Terphenyl-d14
Concen: 67.507 ng
RT: 20.05 min Scan# 2887
Delta R.T. -0.00 min
Lab File: BG044702.D
Acq: 9 Mar 2020 14:20

Tgt Ion:244 Resp: 2485362

Ion	Ratio	Lower	Upper
244	100		
212	10.3	7.5	11.3
122	12.2	7.7	11.5#





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3718
Delta R.T. -0.01 min
Lab File: BG044702.D
Acq: 9 Mar 2020 14:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 665914

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.4	27.6
265	22.5	16.9	25.3