Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030320\
Data File : BG044676.D
Acq On : 4 Mar 2020 00:10
Operator : CG/JU
Sample : L1762-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 04 03:48:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 24 16:11:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	72396	20.00	ng		-0.06
21) Naphthalene-d8	10.60	136	316804	20.00	ng		-0.07
39) Acenaphthene-d10	14.45	164	194874	20.00	ng		-0.06
64) Phenanthrene-d10	17.20	188	390464	20.00	ng		-0.06
76) Chrysene-d12	21.44	240	354616	20.00	ng		-0.06
87) Perylene-d12	24.46	264	406027	20.00	ng		-0.11
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	450456	99.83	ng		-0.06
7) Phenol-d6	6.99	99	611306	98.98	ng		-0.06
23) Nitrobenzene-d5	8.96	82	369859	60.15	ng		-0.07
42) 2,4,6-Tribromophenol	15.95	330	230043	83.25	ng		-0.06
45) 2-Fluorobiphenyl	13.08	172	832956	61.21	ng		-0.06
79) Terphenyl-d14	19.84	244	1122582	59.93	ng		-0.04
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	8.96	70	48093	12.114	ng	#	76
50) Dimethylphthalate	13.91	163	104599	6.650	ng		98
54) 2,4-Dinitrophenol	14.59	184	349	9.518	ng	#	25
57) 2,4-Dinitrotoluene	14.45	165	25997	5.330	ng	#	29
67) 4-Bromophenyl-phenylether	15.95	248	15489	3.196	ng	#	1
75) Fluoranthene	19.27	202	55736	2.178	ng		97
78) Pyrene	19.63	202	53907	2.094	ng		99

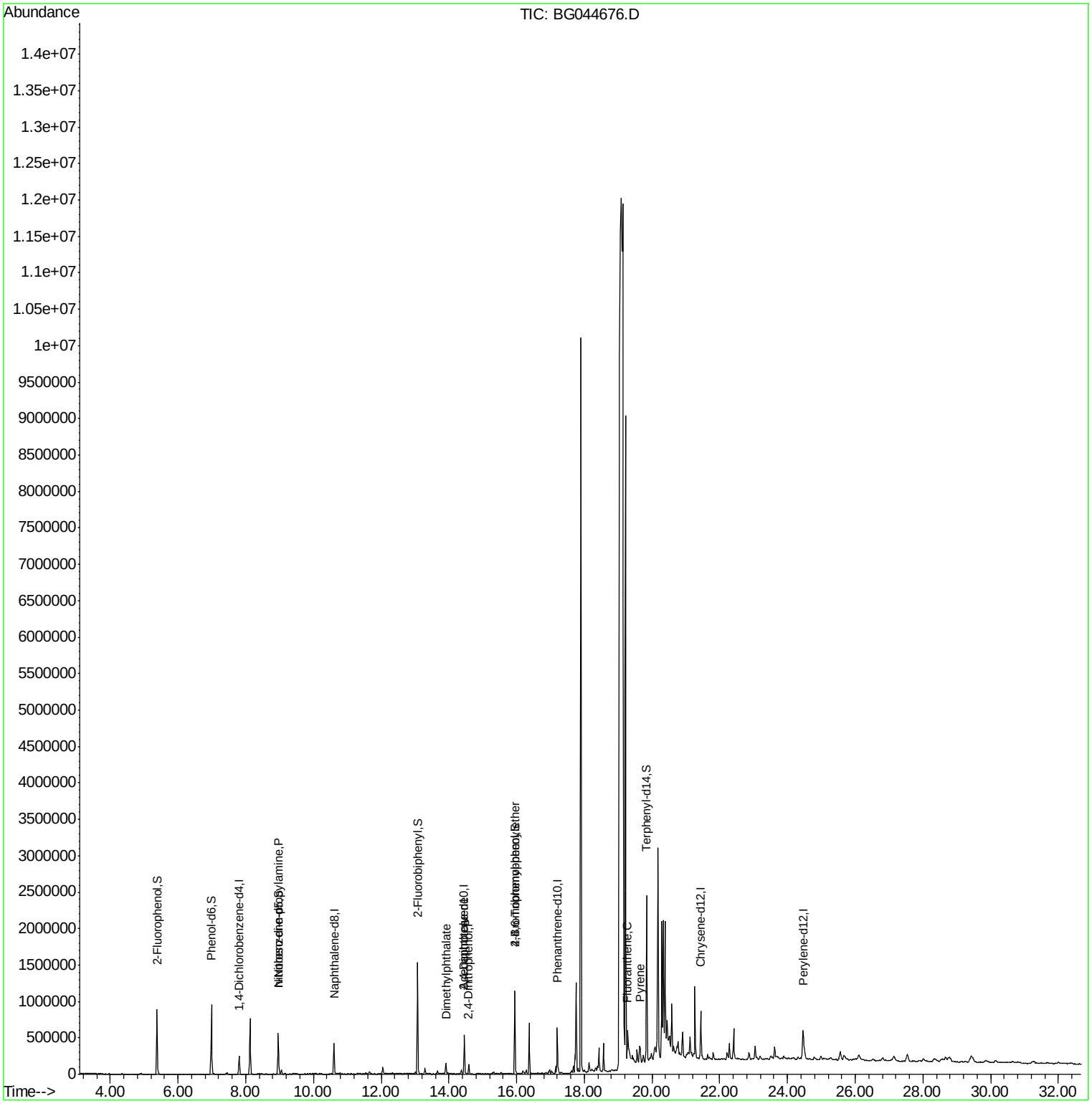
(#) = qualifier out of range (m) = manual integration (+) = signals summed

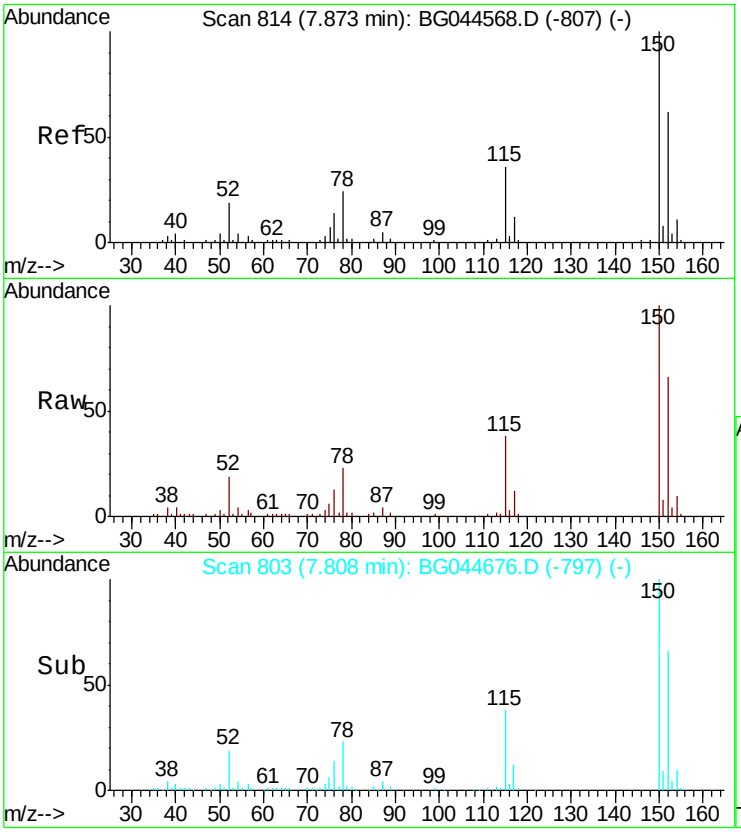
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030320\
Data File : BG044676.D
Acq On : 4 Mar 2020 00:10
Operator : CG/JU
Sample : L1762-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 04 03:48:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 24 16:11:23 2020
Response via : Initial Calibration

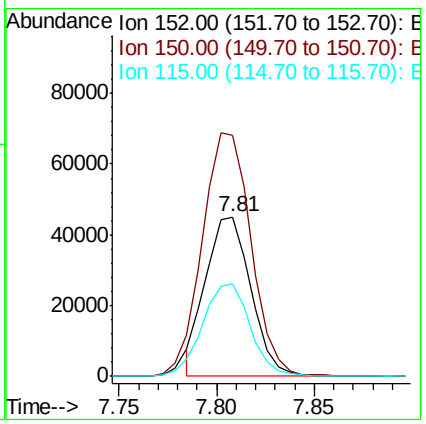




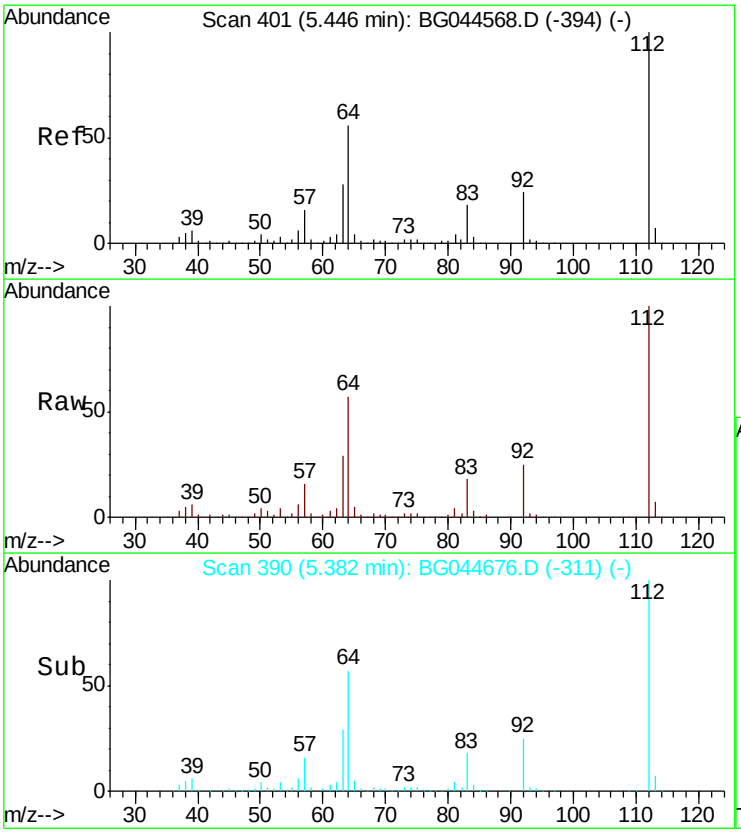
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.81 min Scan# 803
Delta R.T. -0.06 min
Lab File: BG044676.D
Acq: 4 Mar 2020 00:10

Tgt Ion:152 Resp: 72396

Ion	Ratio	Lower	Upper
152	100		
150	150.8	128.9	193.3
115	57.9	47.0	70.4



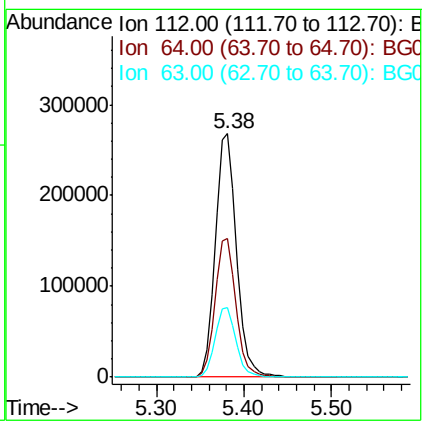
Instrument :
BNA_G
ClientSampleId :

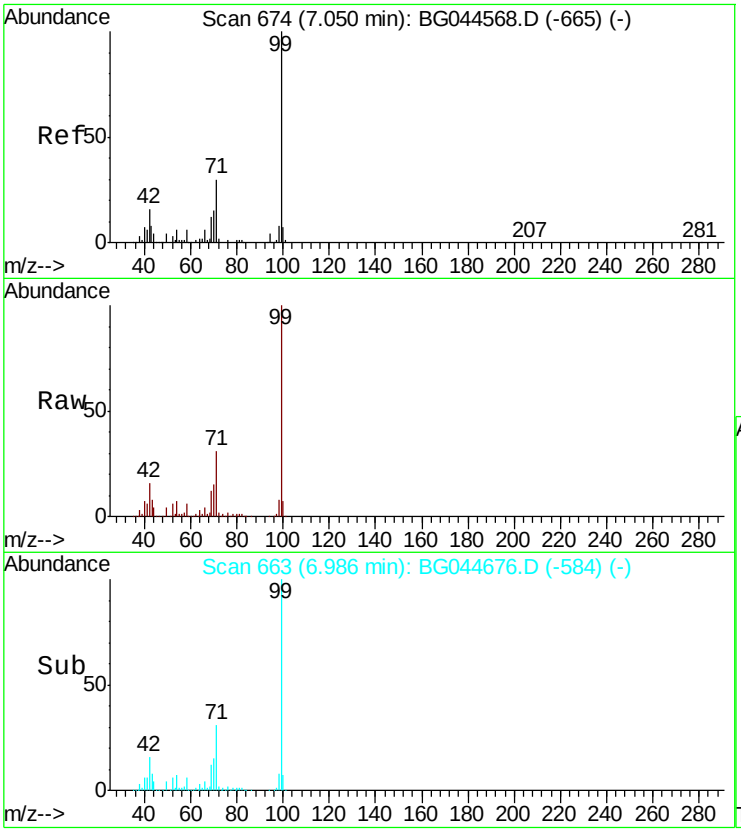


#5
2-Fluorophenol
Concen: 99.832 ng
RT: 5.38 min Scan# 390
Delta R.T. -0.06 min
Lab File: BG044676.D
Acq: 4 Mar 2020 00:10

Tgt Ion:112 Resp: 450456

Ion	Ratio	Lower	Upper
112	100		
64	56.8	44.8	67.2
63	28.6	22.3	33.5



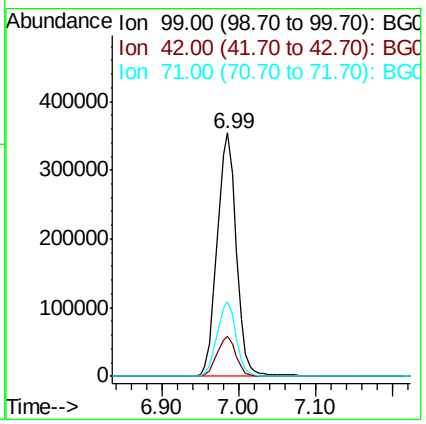


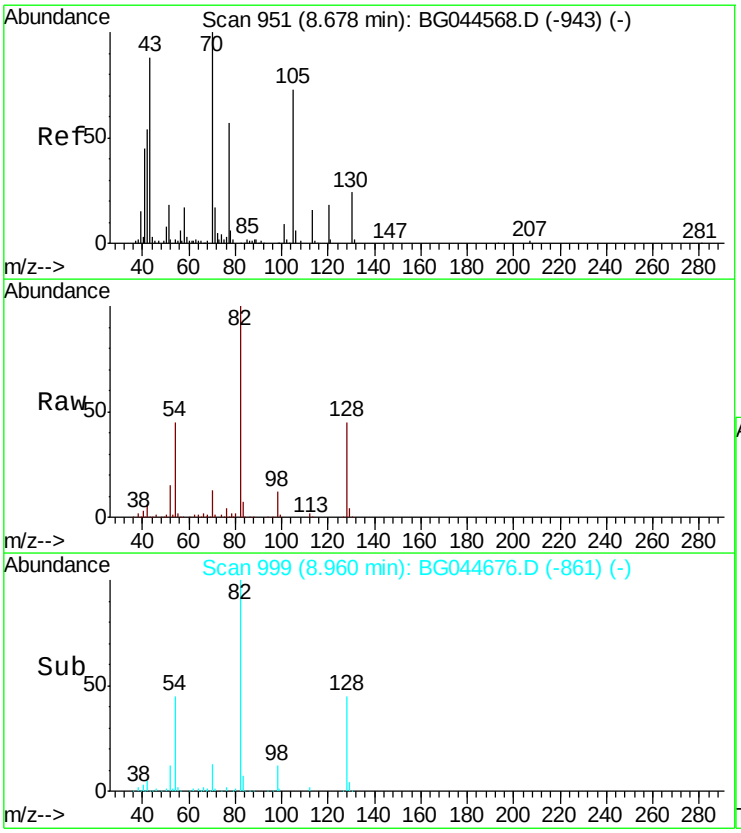
#7
Phenol-d6
Concen: 98.977 ng
RT: 6.99 min Scan# 663
Delta R.T. -0.06 min
Lab File: BG044676.D
Acq: 4 Mar 2020 00:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 611306

Ion	Ratio	Lower	Upper
99	100		
42	16.4	12.8	19.2
71	30.6	24.4	36.6

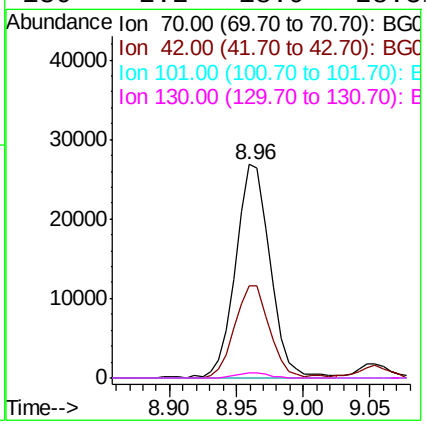


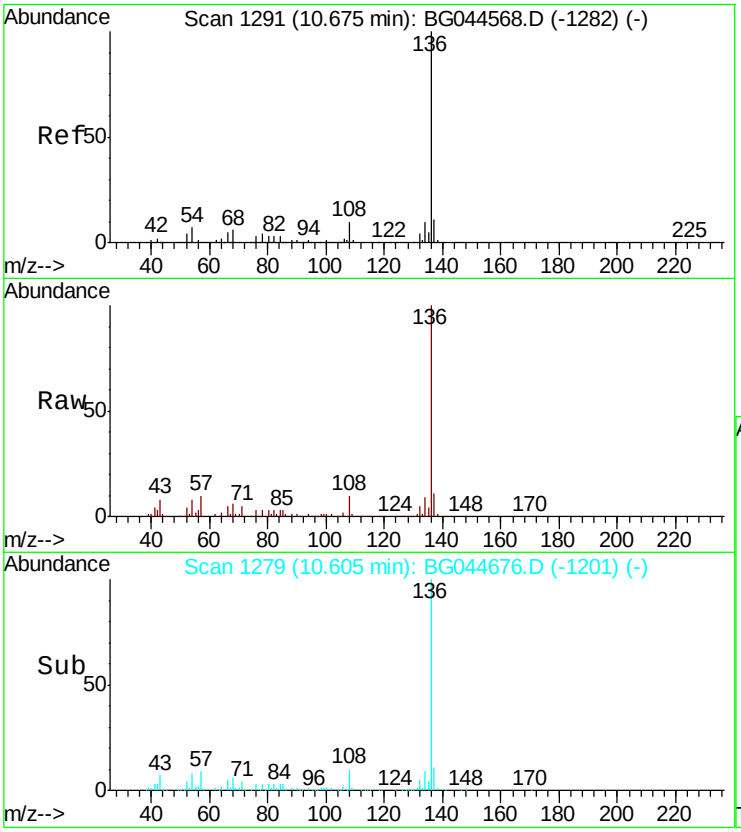


#19
n-Nitroso-di-n-propylamine
Concen: 12.114 ng
RT: 8.96 min Scan# 999
Delta R.T. 0.28 min
Lab File: BG044676.D
Acq: 4 Mar 2020 00:10

Tgt Ion: 70 Resp: 48093

Ion	Ratio	Lower	Upper
70	100		
42	43.3	43.4	65.0#
101	0.0	7.5	11.3#
130	2.2	18.9	28.3#



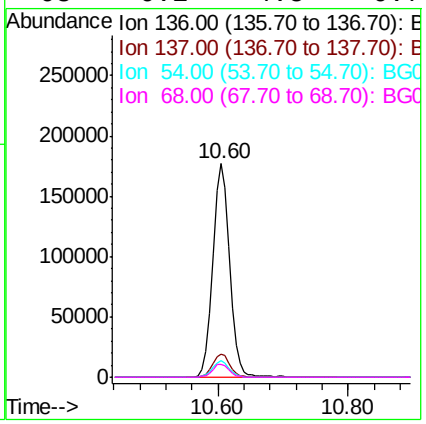


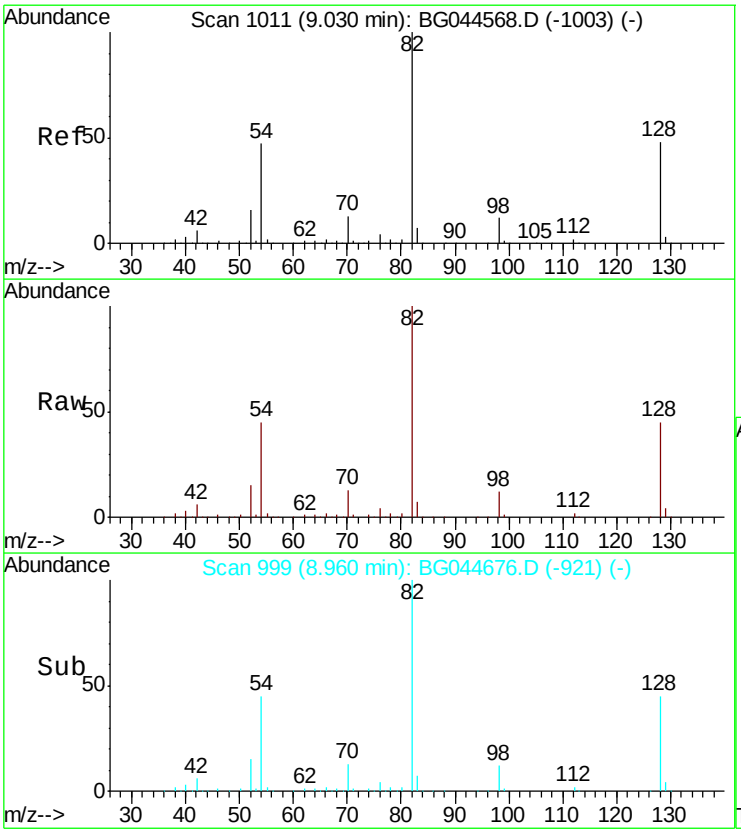
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.60 min Scan# 1279
Delta R.T. -0.07 min
Lab File: BG044676.D
Acq: 4 Mar 2020 00:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 316804

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.0	5.7	8.5
68	6.2	4.5	6.7

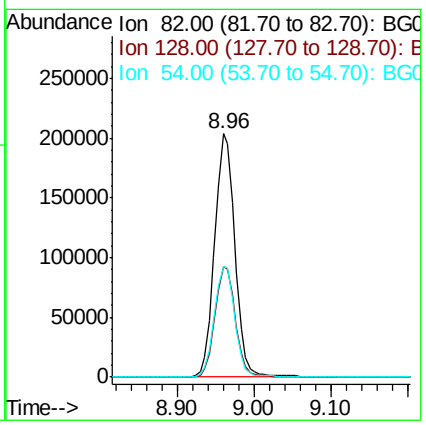


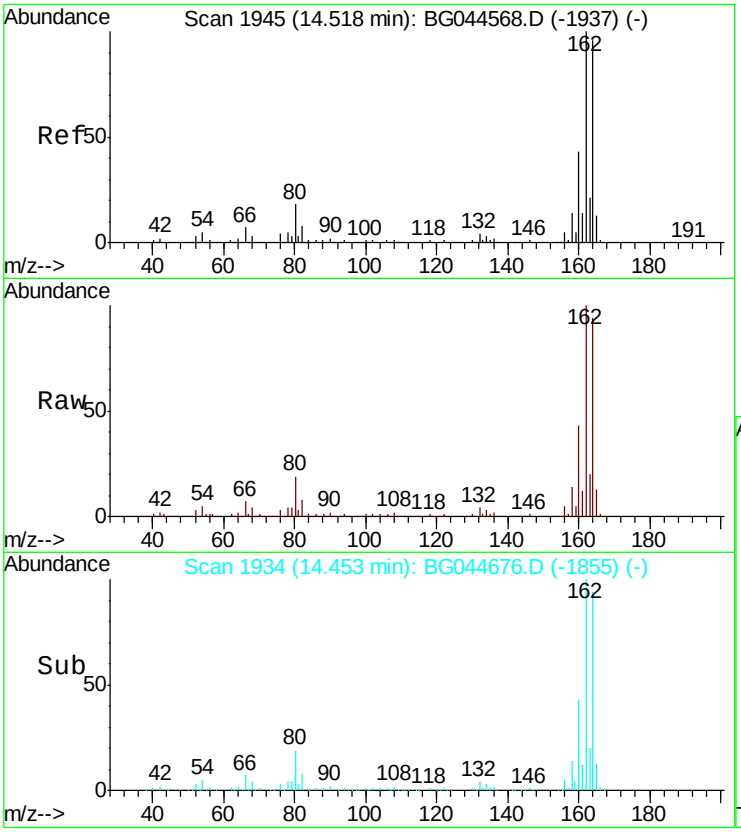


#23
Nitrobenzene-d5
Concen: 60.146 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.07 min
Lab File: BG044676.D
Acq: 4 Mar 2020 00:10

Tgt Ion: 82 Resp: 369859

Ion	Ratio	Lower	Upper
82	100		
128	45.2	38.1	57.1
54	45.3	37.5	56.3



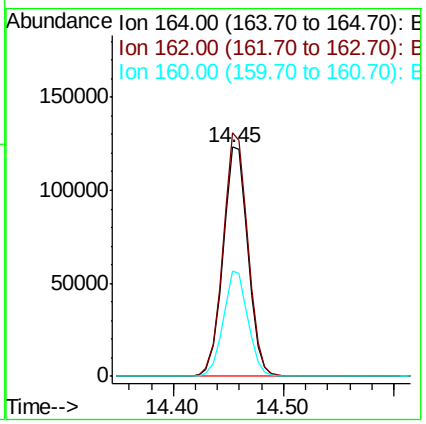


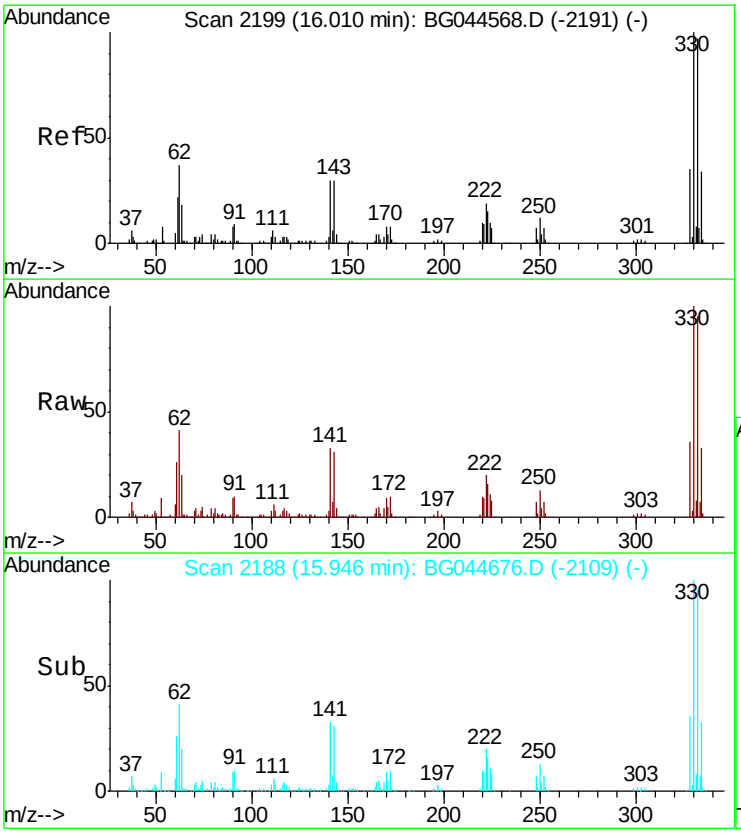
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.45 min Scan# 1934
Delta R.T. -0.06 min
Lab File: BG044676.D
Acq: 4 Mar 2020 00:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 194874

Ion	Ratio	Lower	Upper
164	100		
162	106.1	83.6	125.4
160	46.1	36.2	54.4

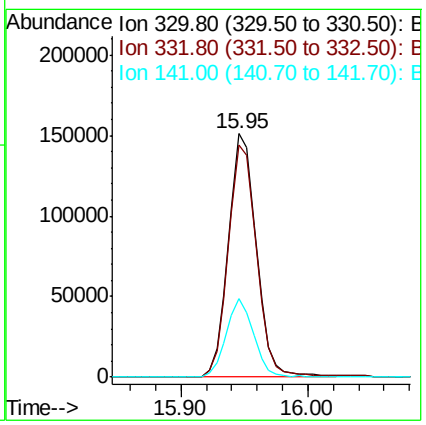


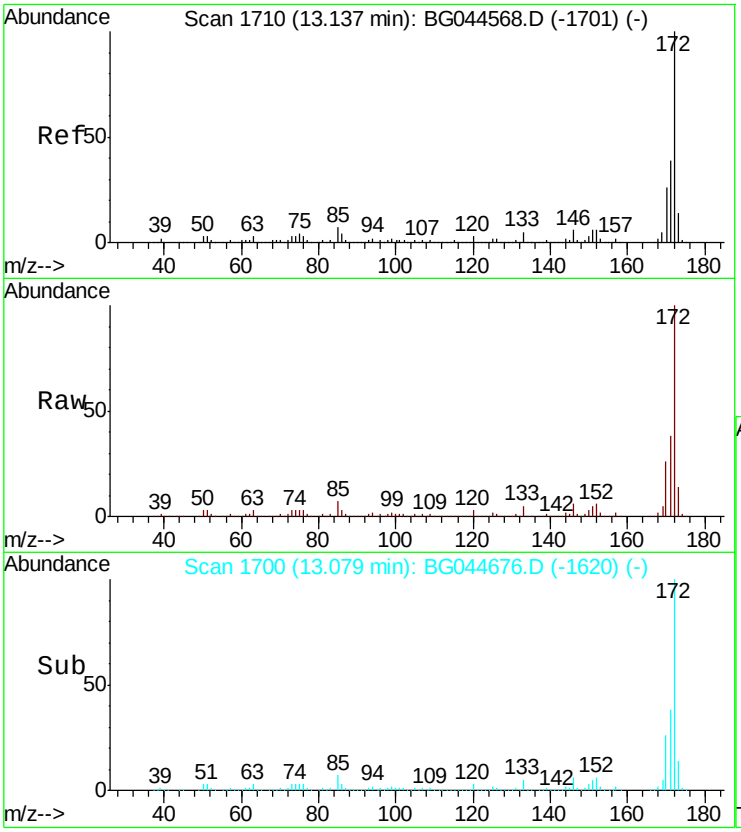


#42
2,4,6-Tribromophenol
Concen: 83.254 ng
RT: 15.95 min Scan# 2188
Delta R.T. -0.06 min
Lab File: BG044676.D
Acq: 4 Mar 2020 00:10

Tgt Ion:330 Resp: 230043

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.4	116.0
141	32.3	26.1	39.1



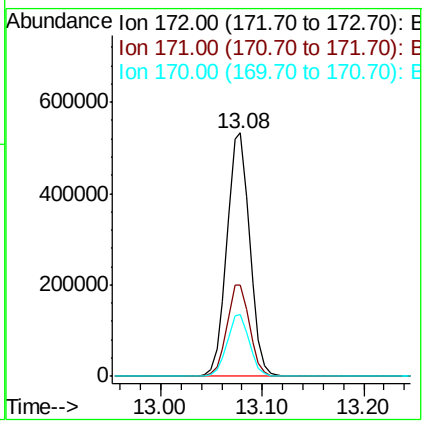


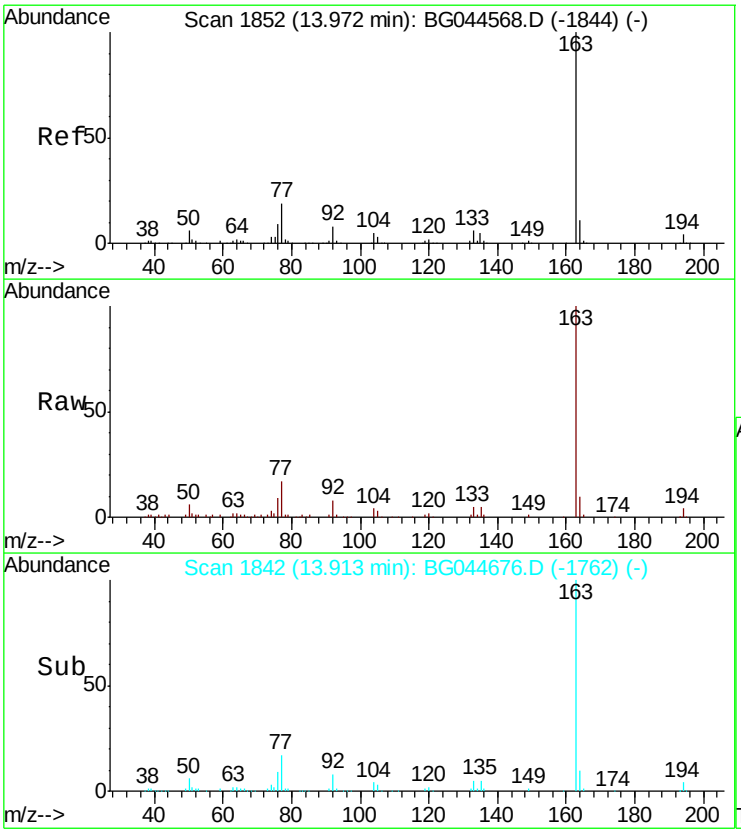
#45
2-Fluorobiphenyl
Concen: 61.208 ng
RT: 13.08 min Scan# 1700
Delta R.T. -0.06 min
Lab File: BG044676.D
Acq: 4 Mar 2020 00:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 832956

Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.3	46.9
170	25.7	21.0	31.4

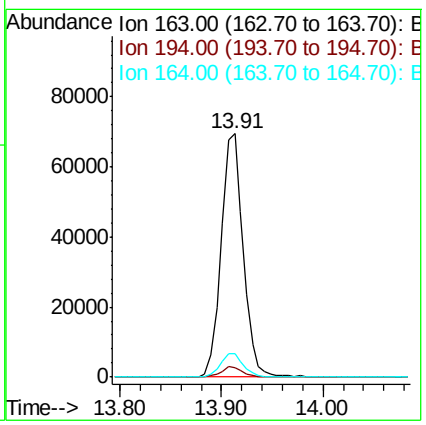


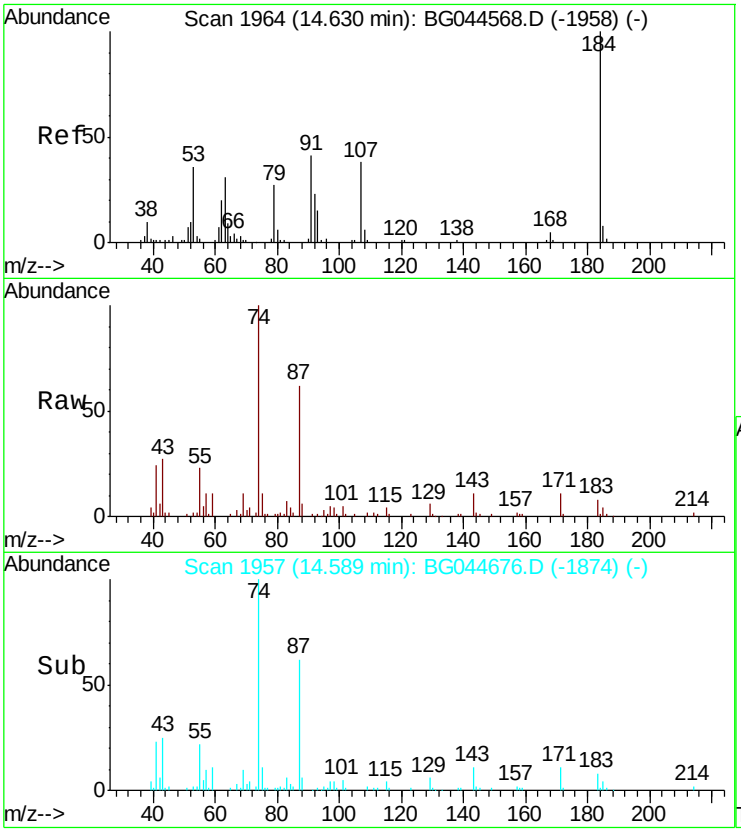


#50
Dimethylphthalate
Concen: 6.650 ng
RT: 13.91 min Scan# 1842
Delta R.T. -0.06 min
Lab File: BG044676.D
Acq: 4 Mar 2020 00:10

Tgt Ion:163 Resp: 104599

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	9.8	8.7	13.1



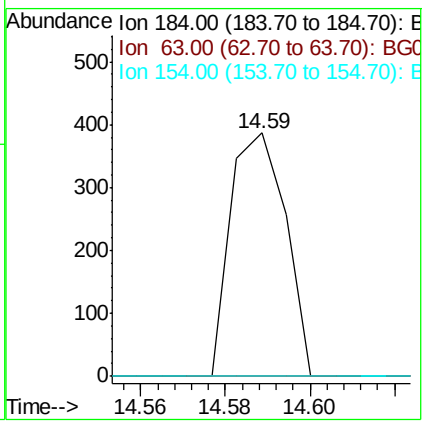


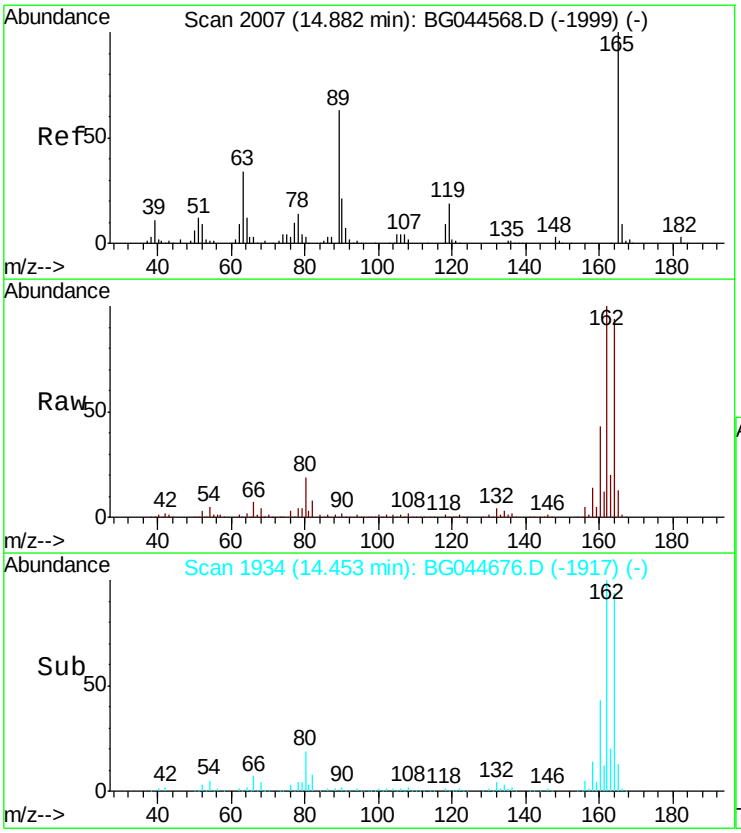
#54
2,4-Dinitrophenol
Concen: 9.518 ng
RT: 14.59 min Scan# 1957
Delta R.T. -0.04 min
Lab File: BG044676.D
Acq: 4 Mar 2020 00:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 349

Ion	Ratio	Lower	Upper
184	100		
63	0.0	42.1	63.1#
154	0.0	43.4	65.2#

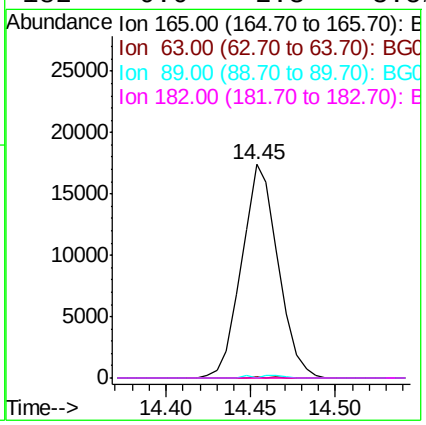


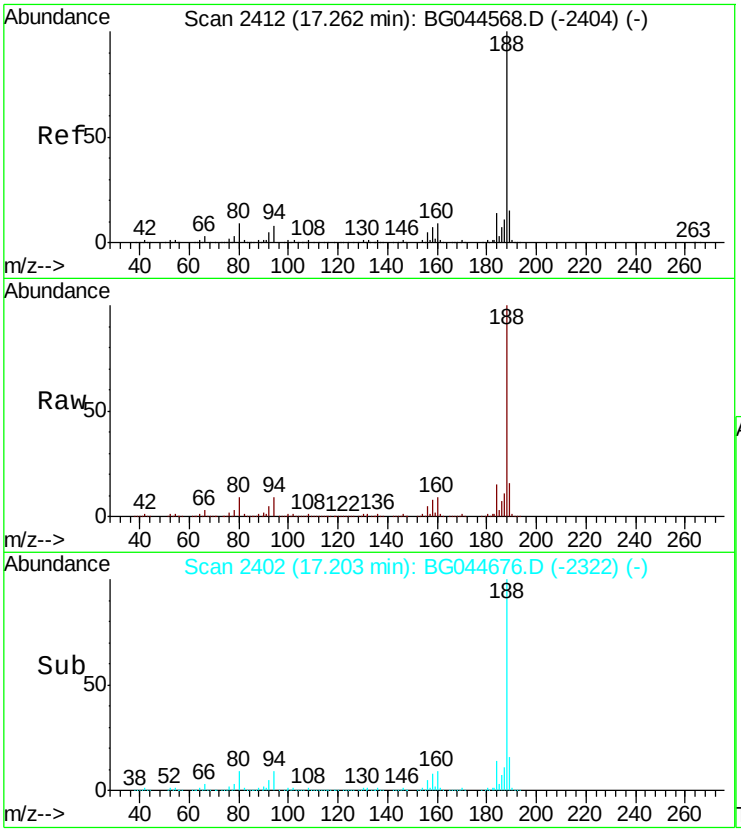


#57
2,4-Dinitrotoluene
Concen: 5.330 ng
RT: 14.45 min Scan# 1934
Delta R.T. -0.43 min
Lab File: BG044676.D
Acq: 4 Mar 2020 00:10

Tgt Ion:165 Resp: 25997

Ion	Ratio	Lower	Upper
165	100		
63	0.9	27.5	41.3#
89	0.0	50.0	75.0#
182	0.0	2.3	3.5#



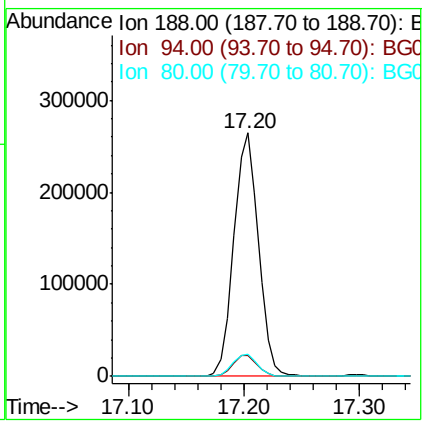


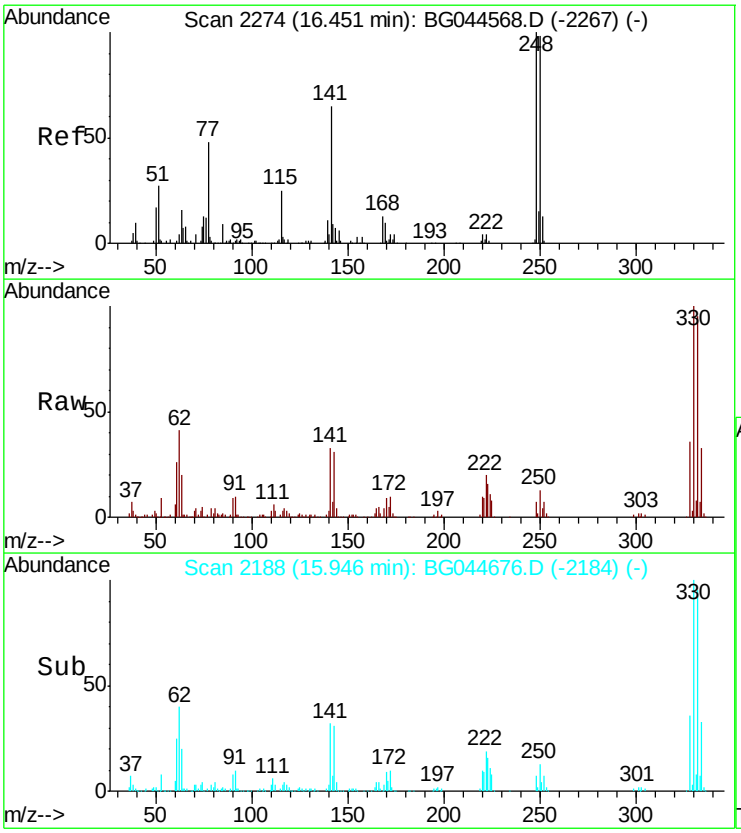
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2402
Delta R.T. -0.06 min
Lab File: BG044676.D
Acq: 4 Mar 2020 00:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 390464

Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.7	10.1
80	9.1	7.6	11.4

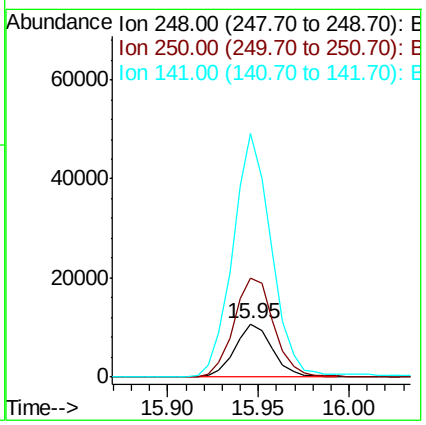


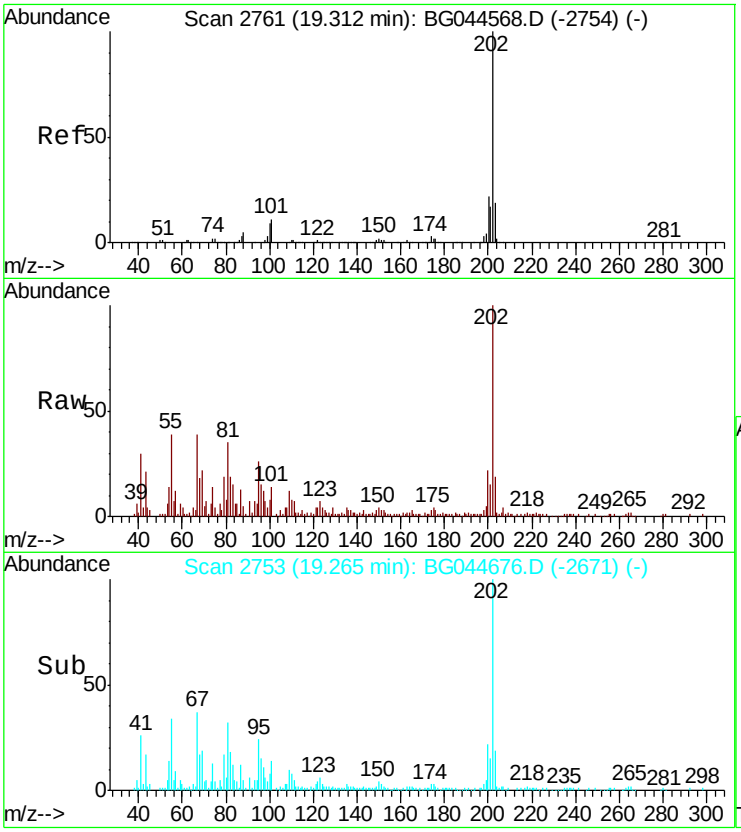


#67
4-Bromophenyl-phenylether
Concen: 3.196 ng
RT: 15.95 min Scan# 2188
Delta R.T. -0.51 min
Lab File: BG044676.D
Acq: 4 Mar 2020 00:10

Tgt Ion:248 Resp: 15489

Ion	Ratio	Lower	Upper
248	100		
250	185.3	78.7	118.1#
141	457.4	52.3	78.5#



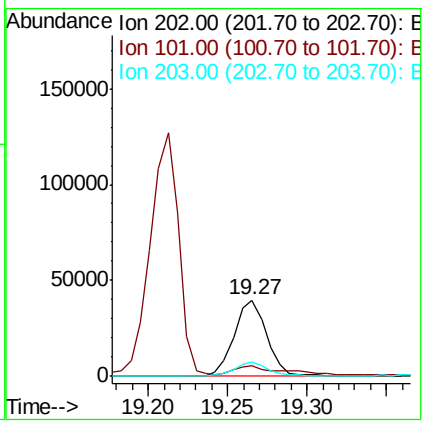


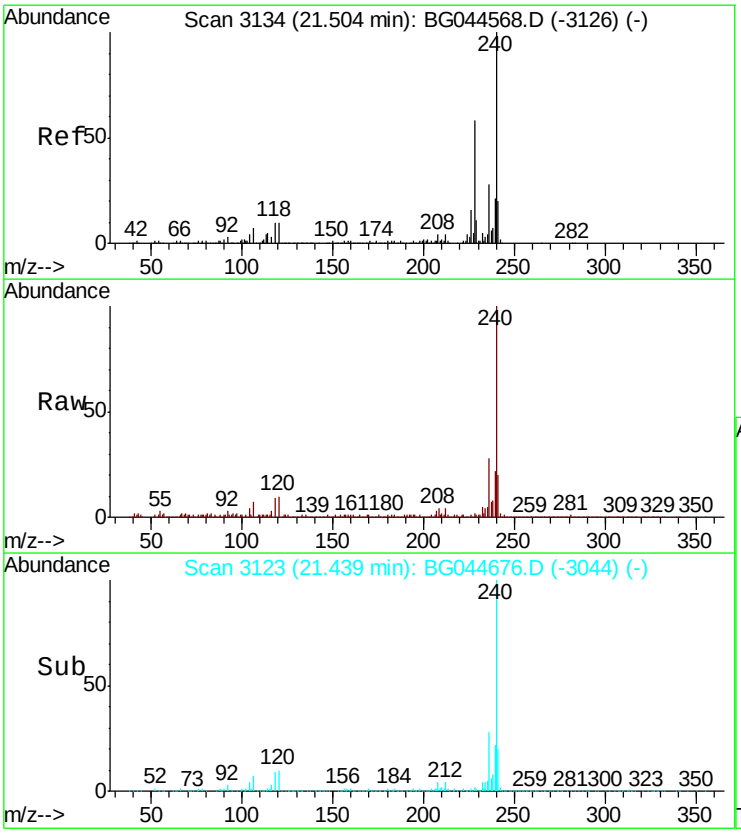
#75
Fluoranthene
Concen: 2.178 ng
RT: 19.27 min Scan# 2753
Delta R.T. -0.05 min
Lab File: BG044676.D
Acq: 4 Mar 2020 00:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 55736

Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	31.0
203	19.5	0.0	39.2

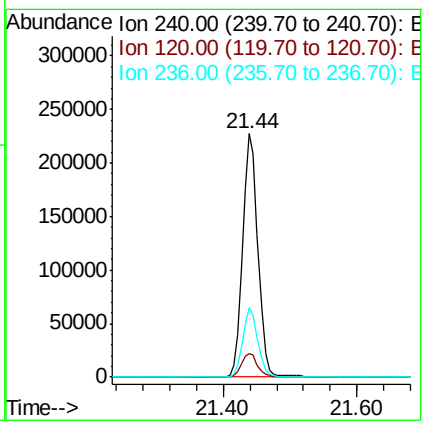


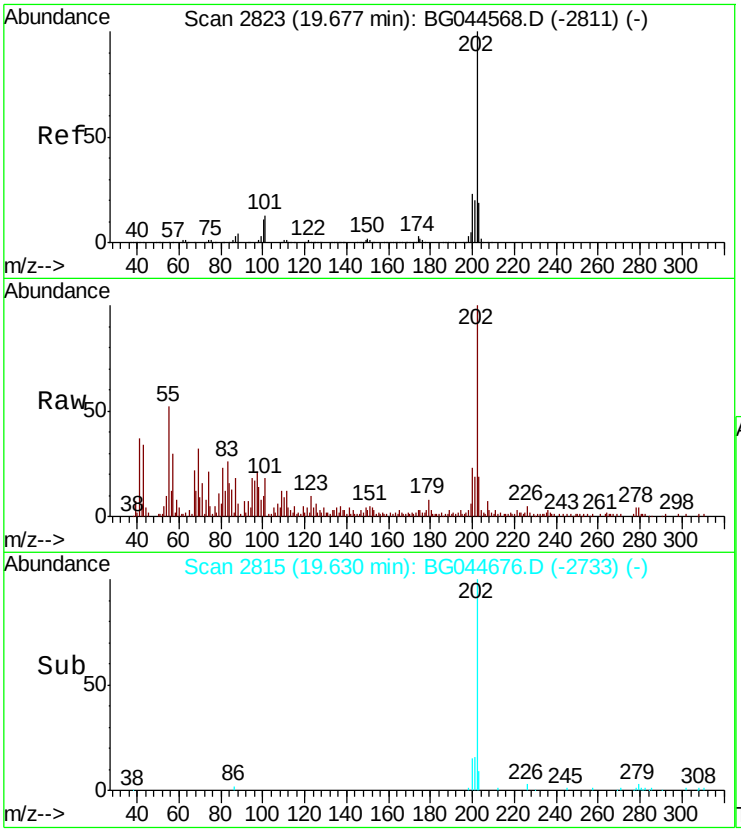


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.44 min Scan# 3123
Delta R.T. -0.06 min
Lab File: BG044676.D
Acq: 4 Mar 2020 00:10

Tgt Ion:240 Resp: 354616

Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.3	12.5
236	28.3	22.3	33.5



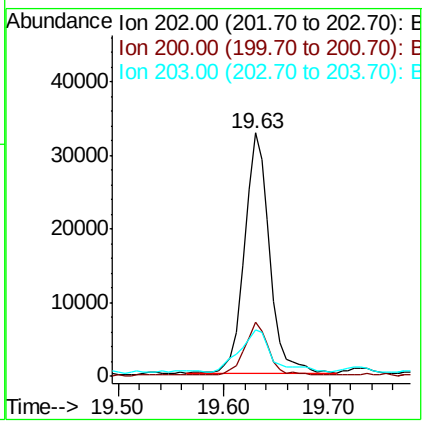


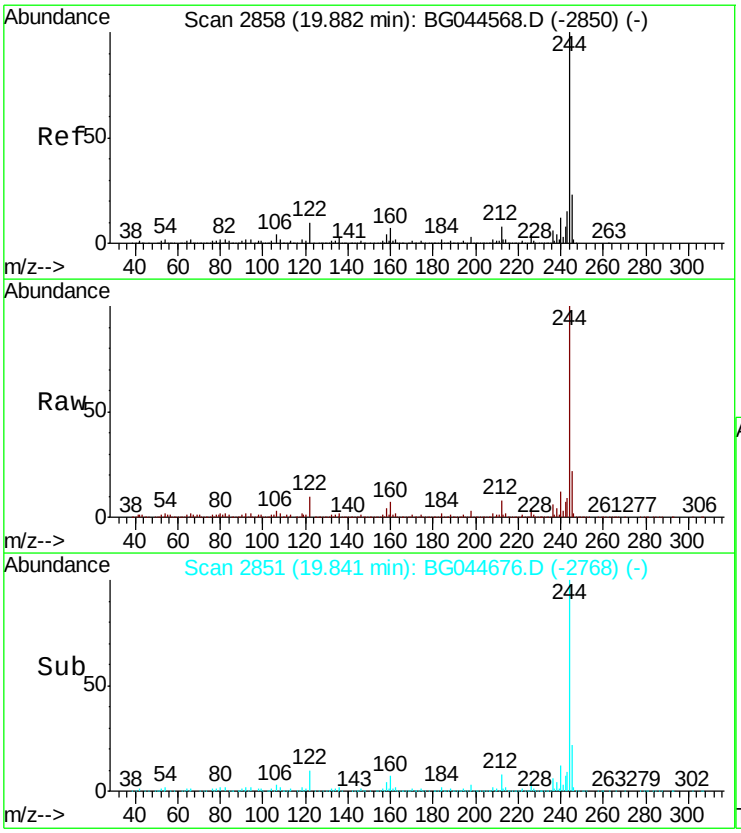
#78
Pyrene
Concen: 2.094 ng
RT: 19.63 min Scan# 2815
Delta R.T. -0.05 min
Lab File: BG044676.D
Acq: 4 Mar 2020 00:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 53907

Ion	Ratio	Lower	Upper
202	100		
200	22.5	18.6	28.0
203	19.0	15.3	22.9

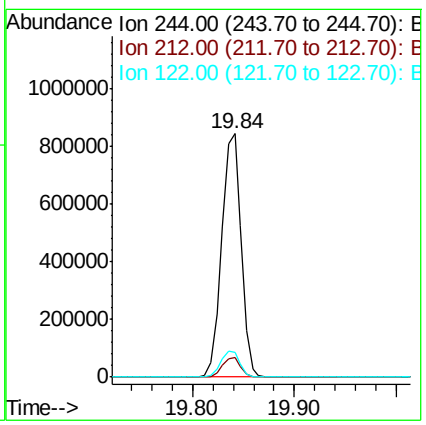


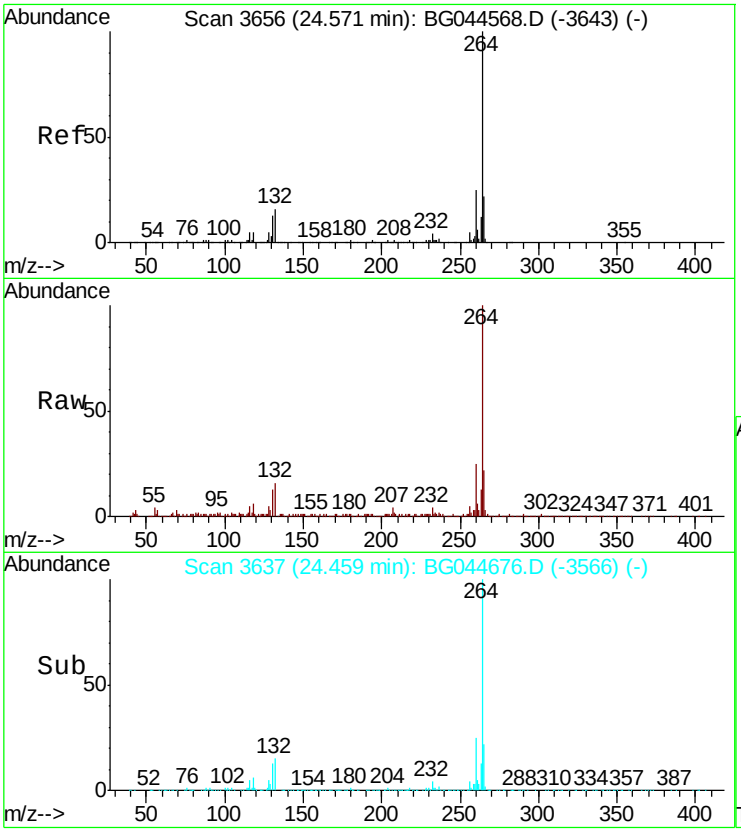


#79
Terphenyl-d14
Concen: 59.927 ng
RT: 19.84 min Scan# 2851
Delta R.T. -0.04 min
Lab File: BG044676.D
Acq: 4 Mar 2020 00:10

Tgt Ion:244 Resp: 1122582

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.5	9.7
122	10.2	8.2	12.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.46 min Scan# 3637
Delta R.T. -0.11 min
Lab File: BG044676.D
Acq: 4 Mar 2020 00:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 406027

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.7	29.5
265	22.1	17.8	26.8