Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022820\
Data File : BG044616.D
Acq On : 28 Feb 2020 12:08
Operator : CG/JU
Sample : PB127120BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 02 07:41:40 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	7.87	152	63156	20.00	ng	0.00
21) Naphthalene-d8	10.67	136	247421	20.00	ng	0.00
39) Acenaphthene-d10	14.51	164	160311	20.00	ng	0.00
64) Phenanthrene-d10	17.25	188	397298	20.00	ng	0.00
76) Chrysene-d12	21.50	240	411992	20.00	ng	0.00
87) Perylene-d12	24.56	264	426347	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	505457	128.41	ng	0.00
7) Phenol-d6	7.04	99	631956	117.29	ng	0.00
23) Nitrobenzene-d5	9.02	82	381077	79.35	ng	0.00
42) 2,4,6-Tribromophenol	16.00	330	275977	121.41	ng	0.00
45) 2-Fluorobiphenyl	13.13	172	900204	80.41	ng	0.00
79) Terphenyl-d14	19.88	244	1676667	77.04	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.02	70	47261	13.646	ng	# 76
51) 2,6-Dinitrotoluene	14.51	165	20409	7.152	ng	# 31
57) 2,4-Dinitrotoluene	14.51	165	20409	5.087	ng	# 30
67) 4-Bromophenyl-phenylether	16.00	248	18328	3.716	ng	# 1

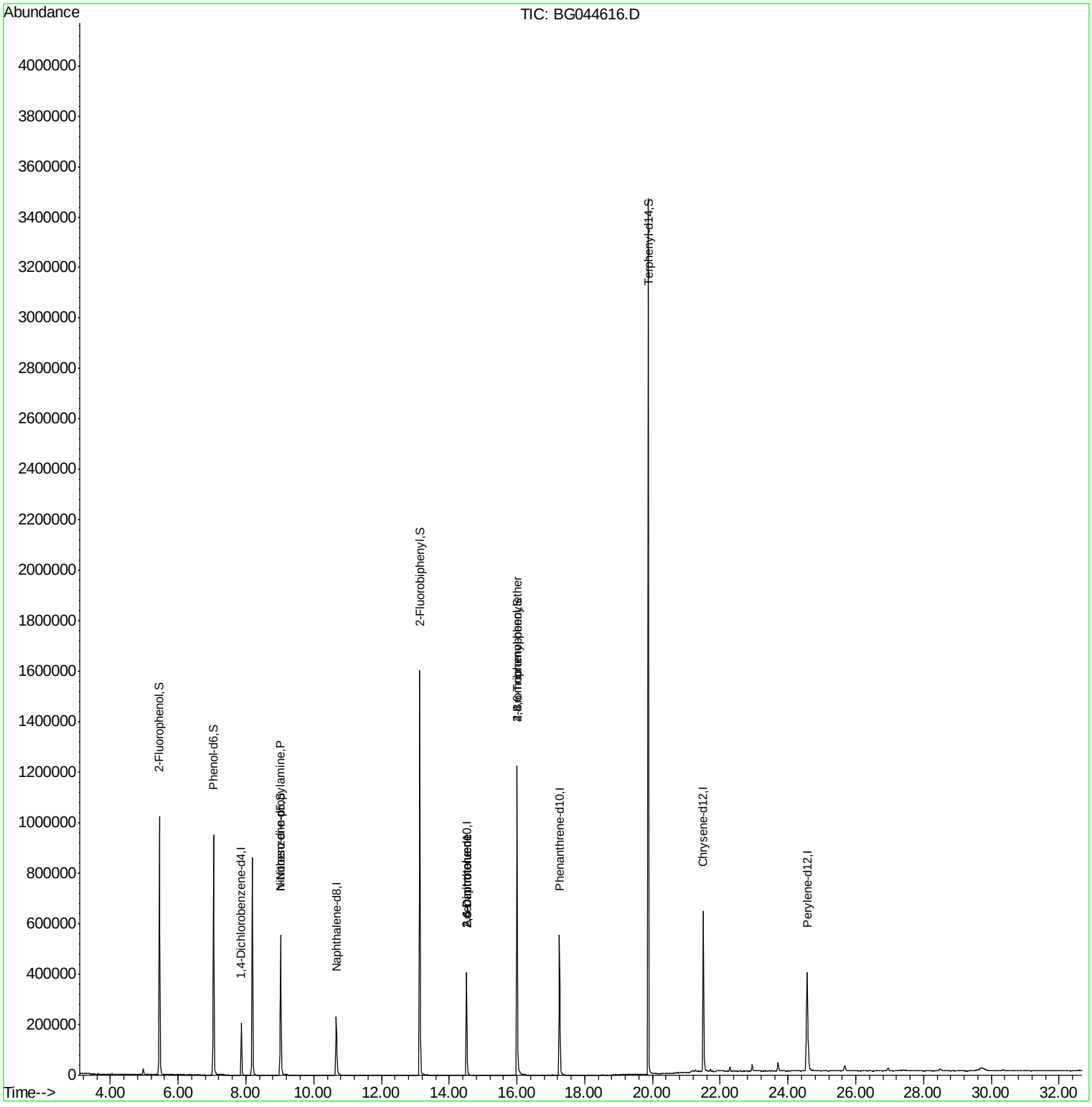
(#) = qualifier out of range (m) = manual integration (+) = signals summed

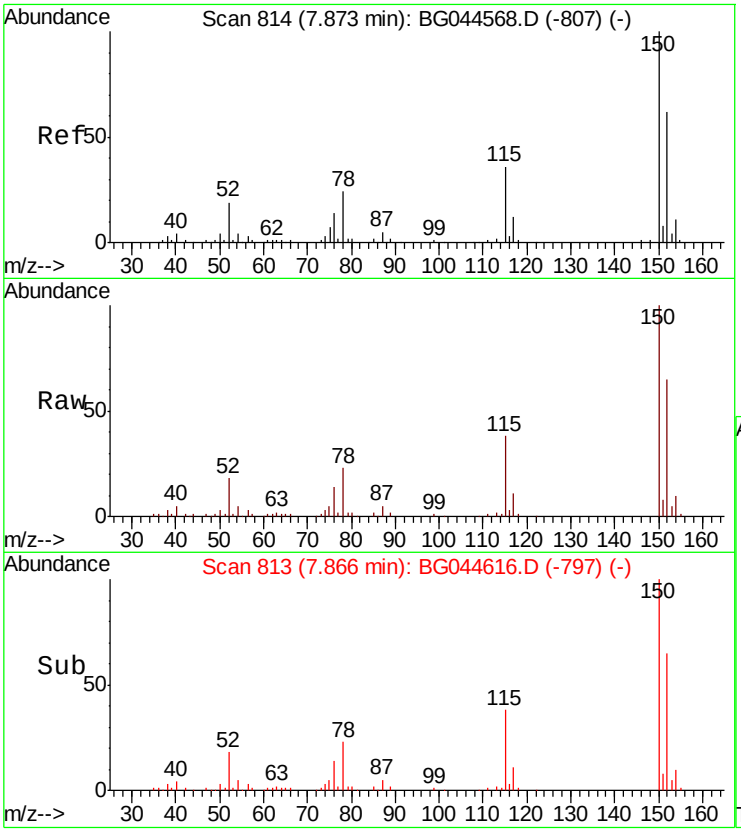
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022820\
Data File : BG044616.D
Acq On : 28 Feb 2020 12:08
Operator : CG/JU
Sample : PB127120BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 02 07:41:40 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



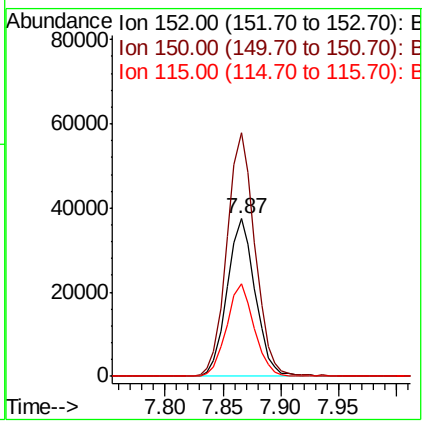


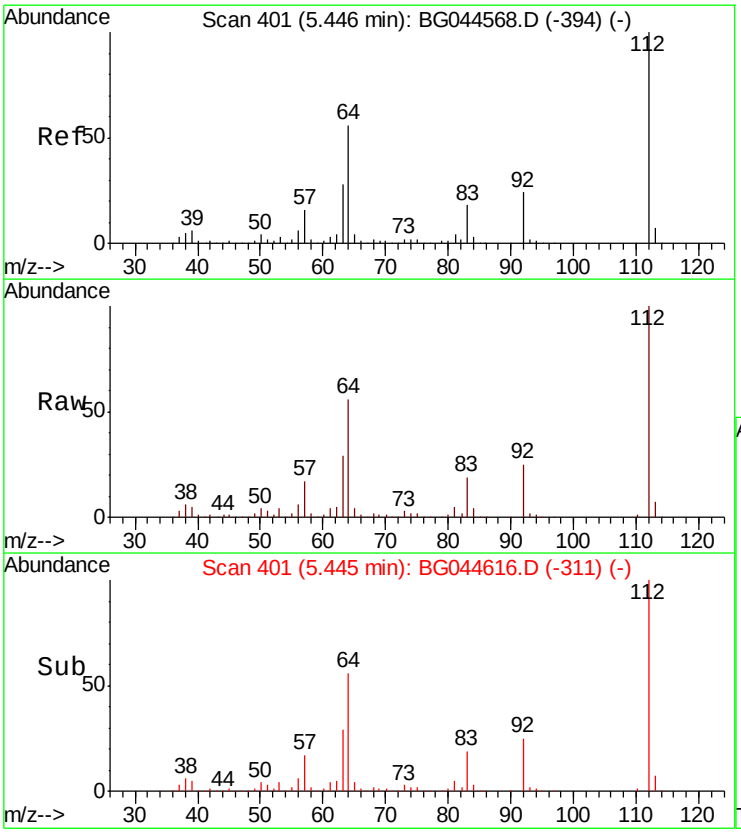
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG044616.D
Acq: 28 Feb 2020 12:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 63156

Ion	Ratio	Lower	Upper
152	100		
150	154.7	128.9	193.3
115	58.6	47.0	70.4

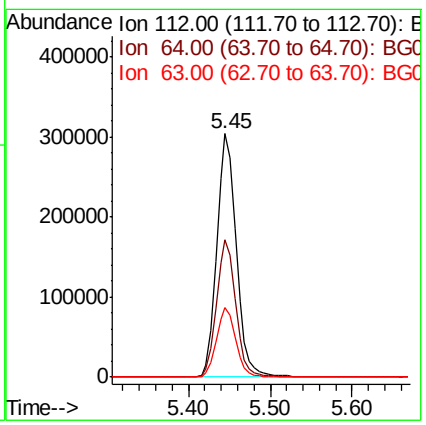


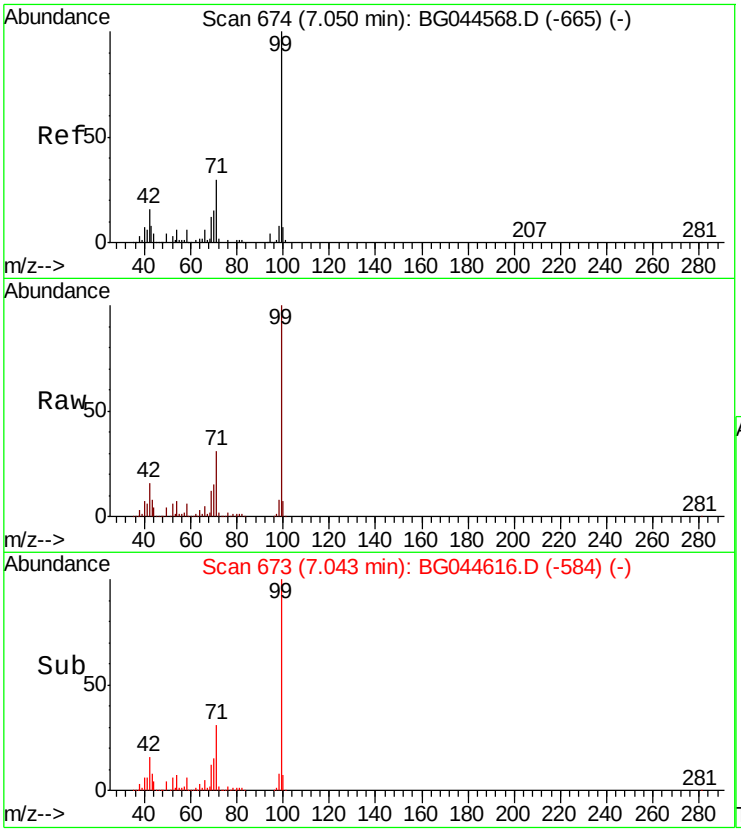


#5
2-Fluorophenol
Concen: 128.411 ng
RT: 5.45 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG044616.D
Acq: 28 Feb 2020 12:08

Tgt Ion:112 Resp: 505457

Ion	Ratio	Lower	Upper
112	100		
64	56.2	44.8	67.2
63	28.6	22.3	33.5



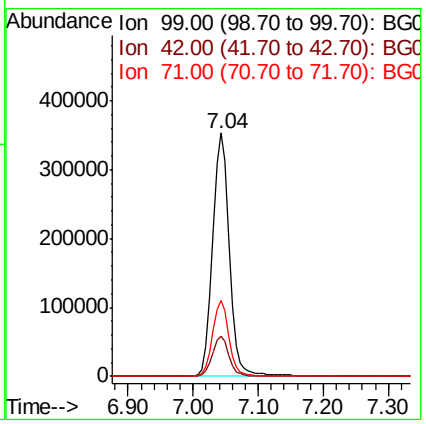


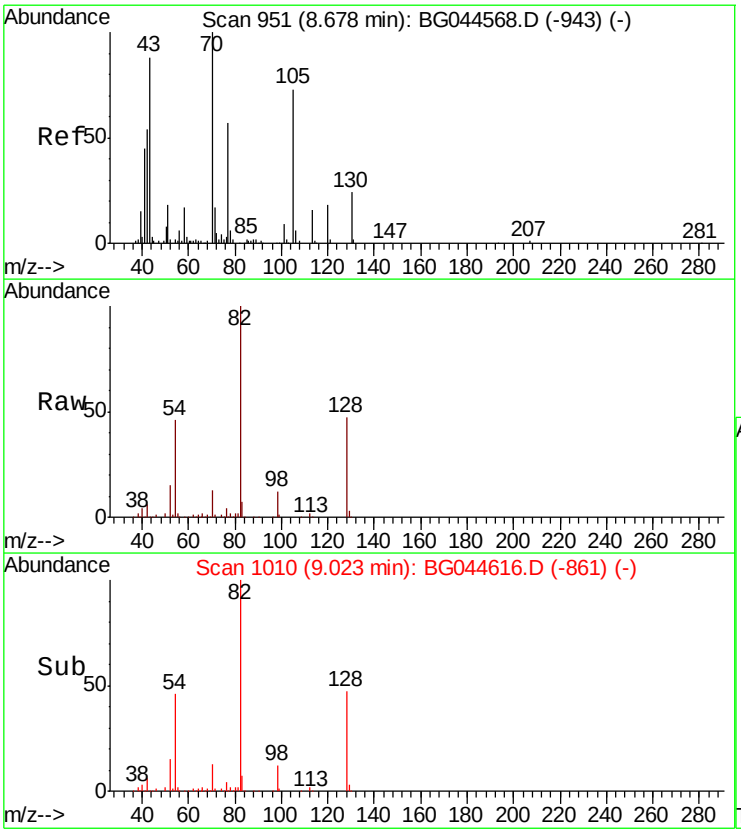
#7
Phenol-d6
Concen: 117.290 ng
RT: 7.04 min Scan# 673
Delta R.T. -0.01 min
Lab File: BG044616.D
Acq: 28 Feb 2020 12:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 631956

Ion	Ratio	Lower	Upper
99	100		
42	16.4	12.8	19.2
71	31.1	24.4	36.6

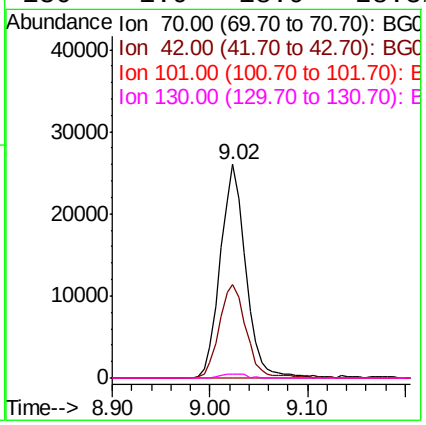


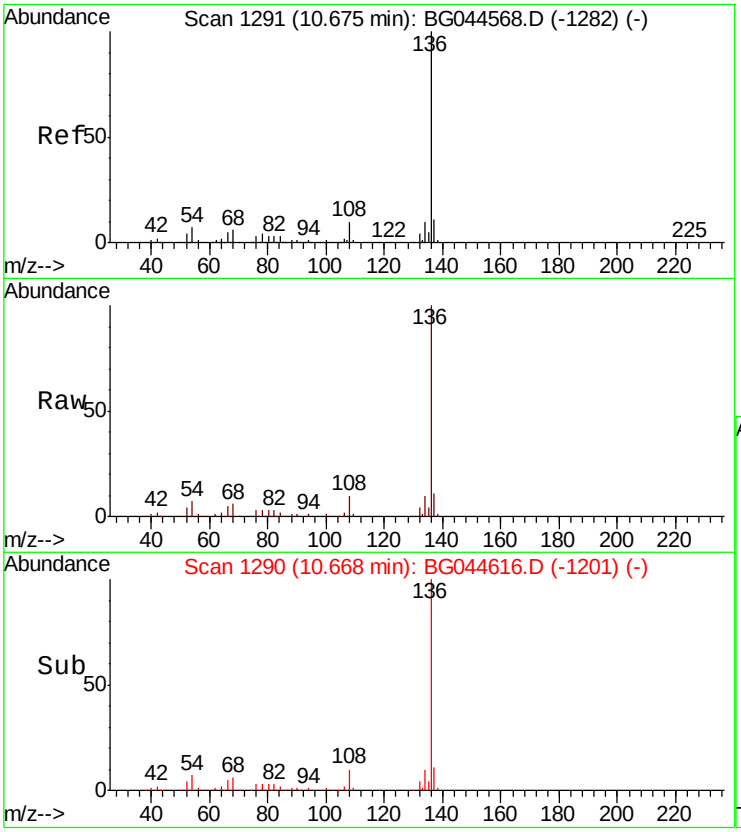


#19
n-Nitroso-di-n-propylamine
Concen: 13.646 ng
RT: 9.02 min Scan# 1010
Delta R.T. 0.35 min
Lab File: BG044616.D
Acq: 28 Feb 2020 12:08

Tgt Ion: 70 Resp: 47261

Ion	Ratio	Lower	Upper
70	100		
42	43.6	43.4	65.0
101	0.0	7.5	11.3#
130	1.9	18.9	28.3#



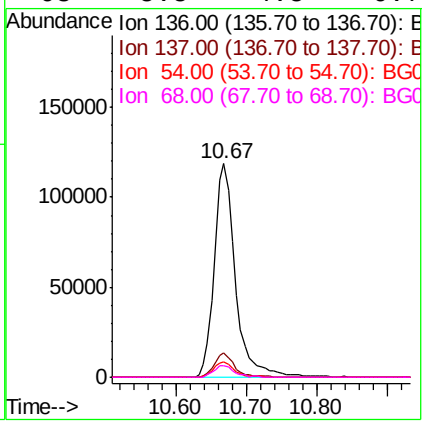


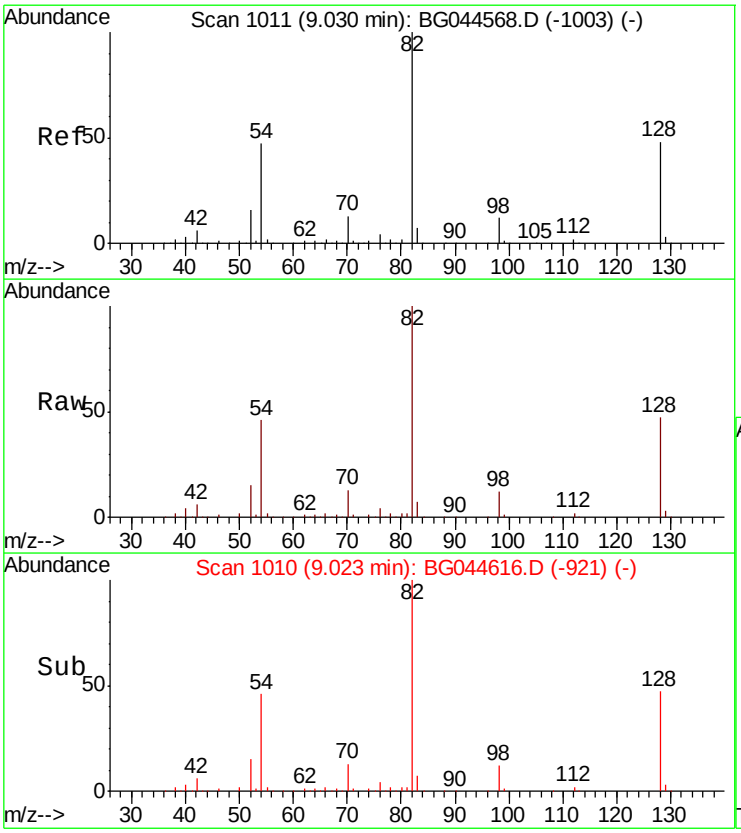
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BG044616.D
Acq: 28 Feb 2020 12:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 247421

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	7.4	5.7	8.5
68	5.5	4.5	6.7

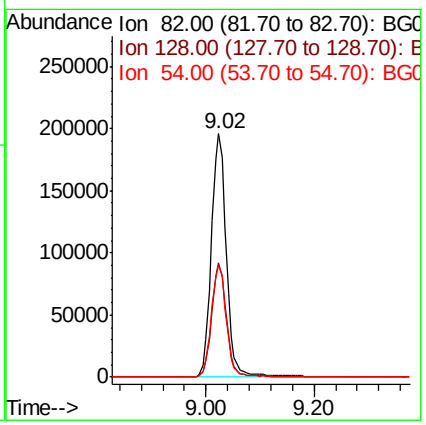


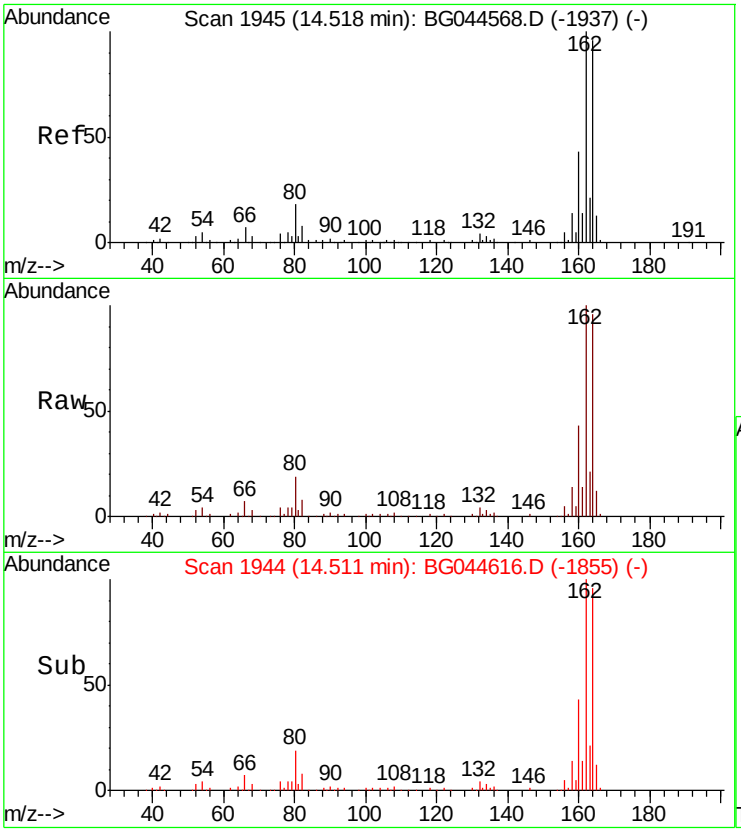


#23
Nitrobenzene-d5
Concen: 79.348 ng
RT: 9.02 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BG044616.D
Acq: 28 Feb 2020 12:08

Tgt Ion: 82 Resp: 381077

Ion	Ratio	Lower	Upper
82	100		
128	46.9	38.1	57.1
54	45.9	37.5	56.3



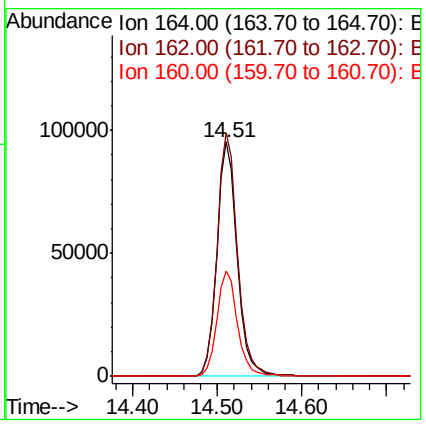


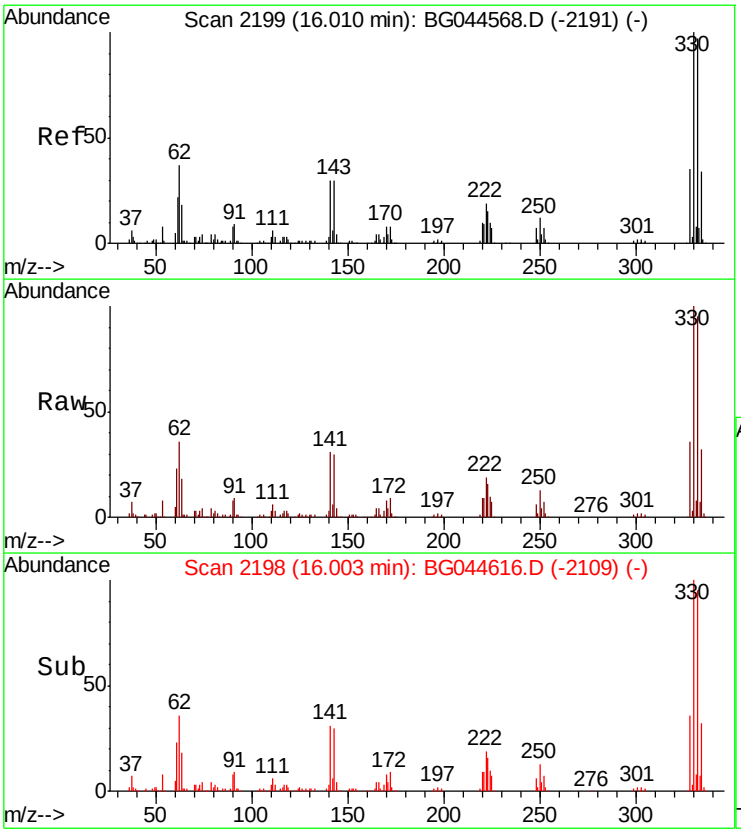
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.51 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BG044616.D
Acq: 28 Feb 2020 12:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 160311

Ion	Ratio	Lower	Upper
164	100		
162	103.9	83.6	125.4
160	45.1	36.2	54.4

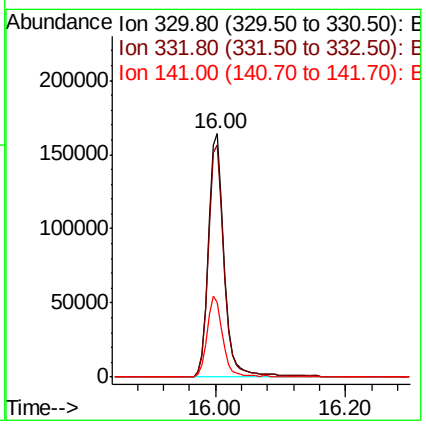


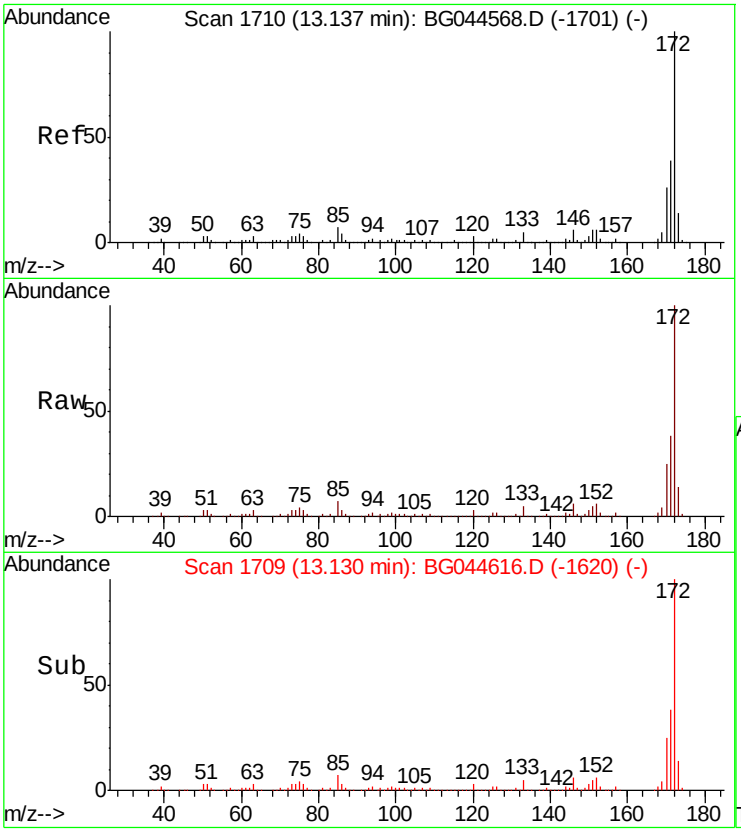


#42
2,4,6-Tribromophenol
Concen: 121.411 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BG044616.D
Acq: 28 Feb 2020 12:08

Tgt Ion:330 Resp: 275977

Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.4	116.0
141	32.9	26.1	39.1



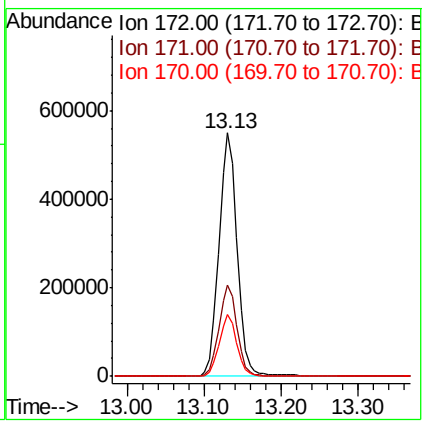


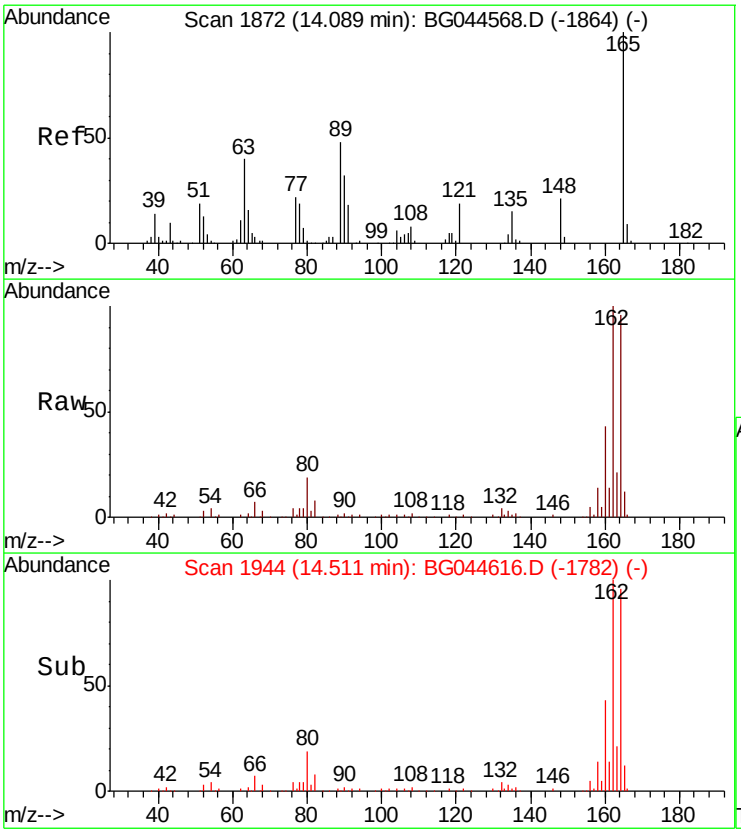
#45
2-Fluorobiphenyl
Concen: 80.411 ng
RT: 13.13 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BG044616.D
Acq: 28 Feb 2020 12:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 900204

Ion	Ratio	Lower	Upper
172	100		
171	37.7	31.3	46.9
170	25.2	21.0	31.4

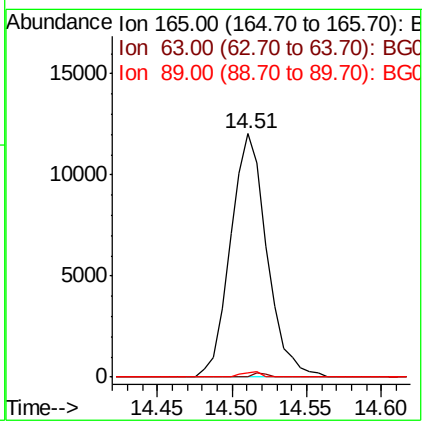


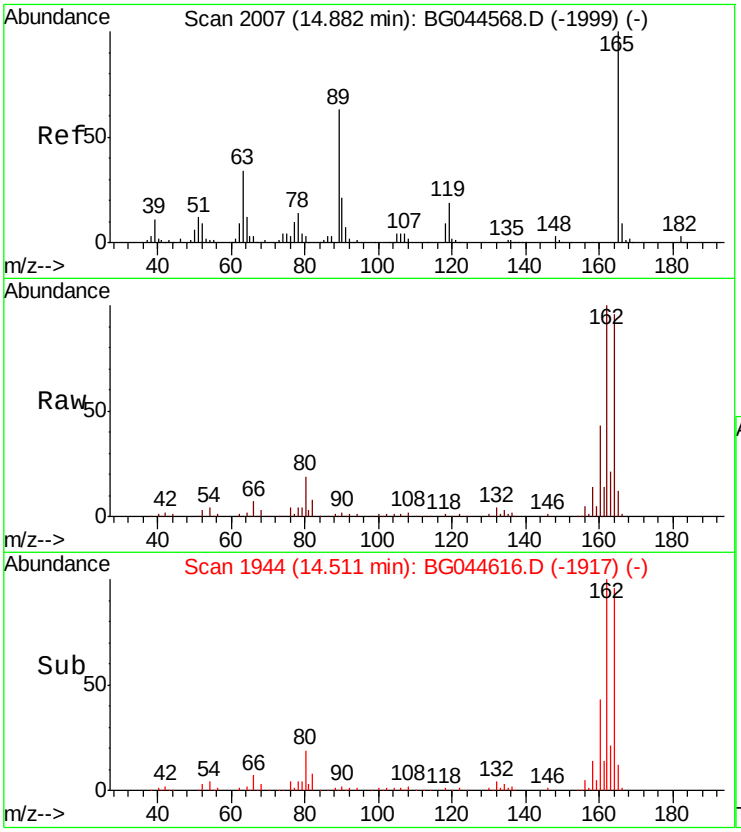


#51
2,6-Dinitrotoluene
Concen: 7.152 ng
RT: 14.51 min Scan# 1944
Delta R.T. 0.42 min
Lab File: BG044616.D
Acq: 28 Feb 2020 12:08

Tgt Ion:165 Resp: 20409

Ion	Ratio	Lower	Upper
165	100		
63	0.0	35.8	53.6#
89	1.6	38.7	58.1#



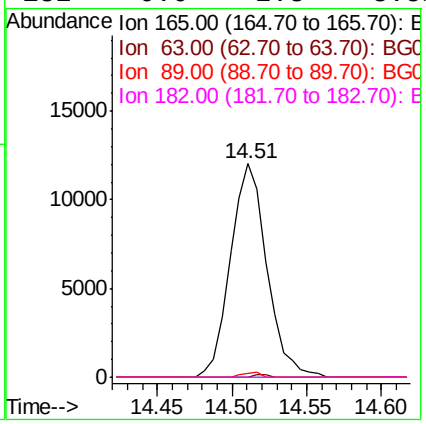


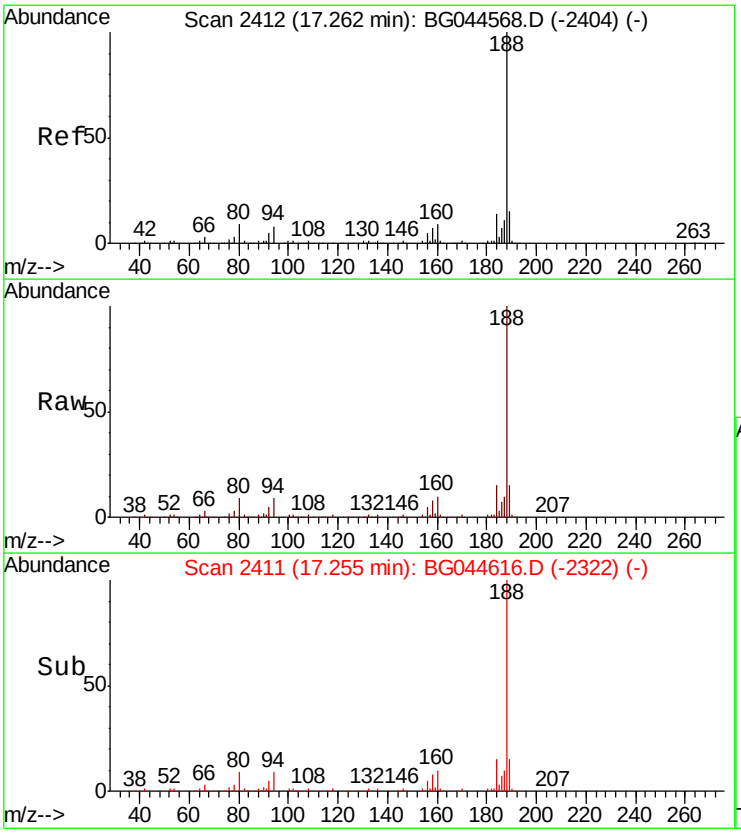
#57
2,4-Dinitrotoluene
Concen: 5.087 ng
RT: 14.51 min Scan# 1944
Delta R.T. -0.37 min
Lab File: BG044616.D
Acq: 28 Feb 2020 12:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 20409

Ion	Ratio	Lower	Upper
165	100		
63	0.0	27.5	41.3#
89	1.6	50.0	75.0#
182	0.0	2.3	3.5#

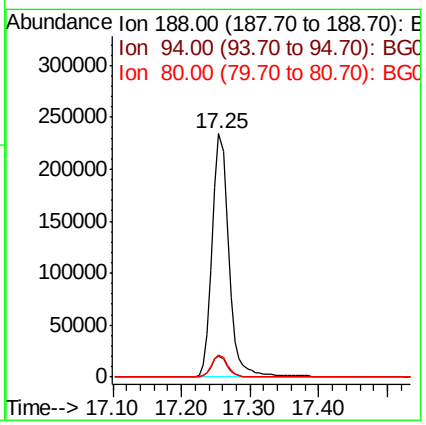


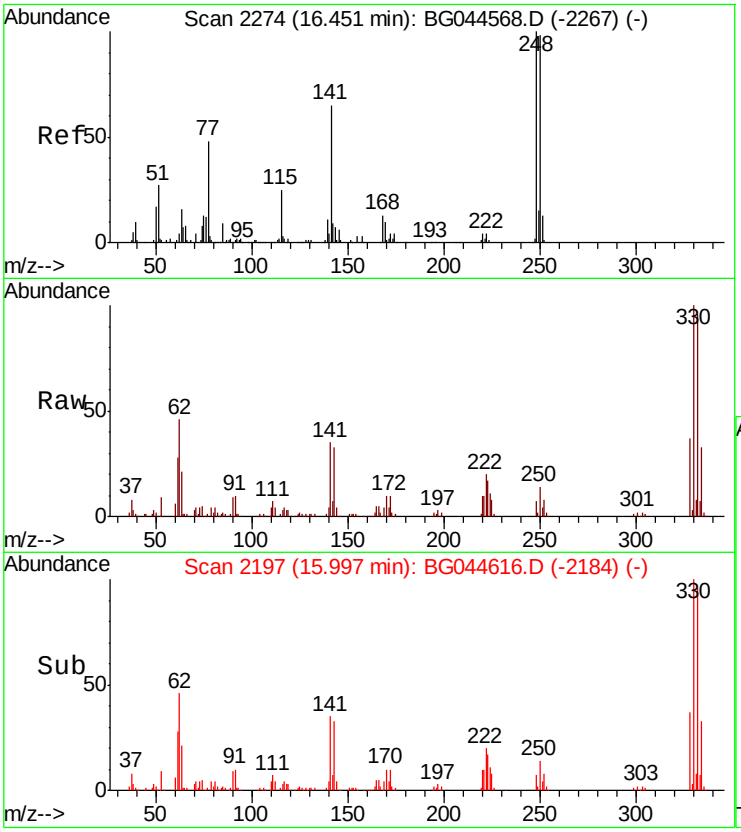


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.25 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BG044616.D
Acq: 28 Feb 2020 12:08

Tgt Ion:188 Resp: 397298

Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.7	10.1
80	9.2	7.6	11.4



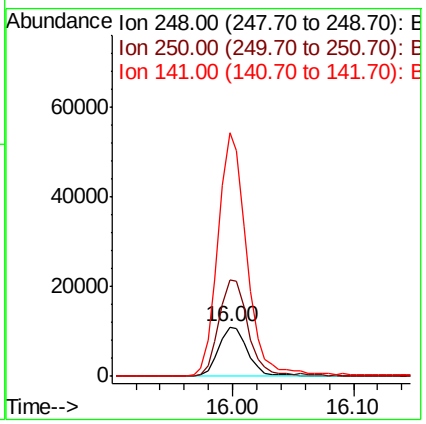


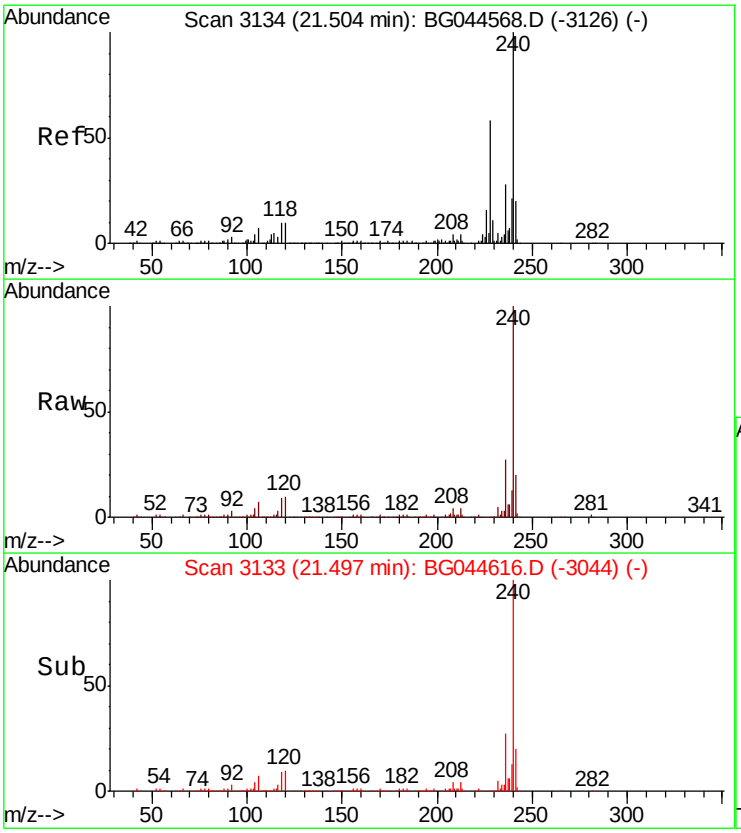
#67
4-Bromophenyl-phenylether
Concen: 3.716 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.45 min
Lab File: BG044616.D
Acq: 28 Feb 2020 12:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 18328

Ion	Ratio	Lower	Upper
248	100		
250	194.7	78.7	118.1#
141	490.4	52.3	78.5#

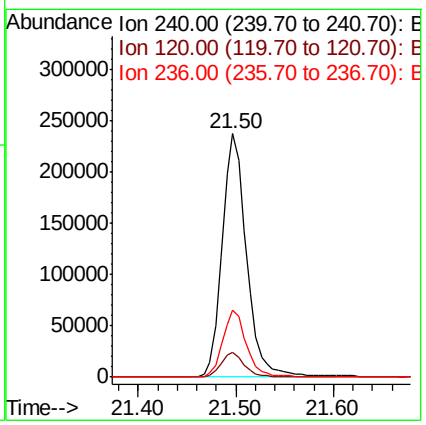


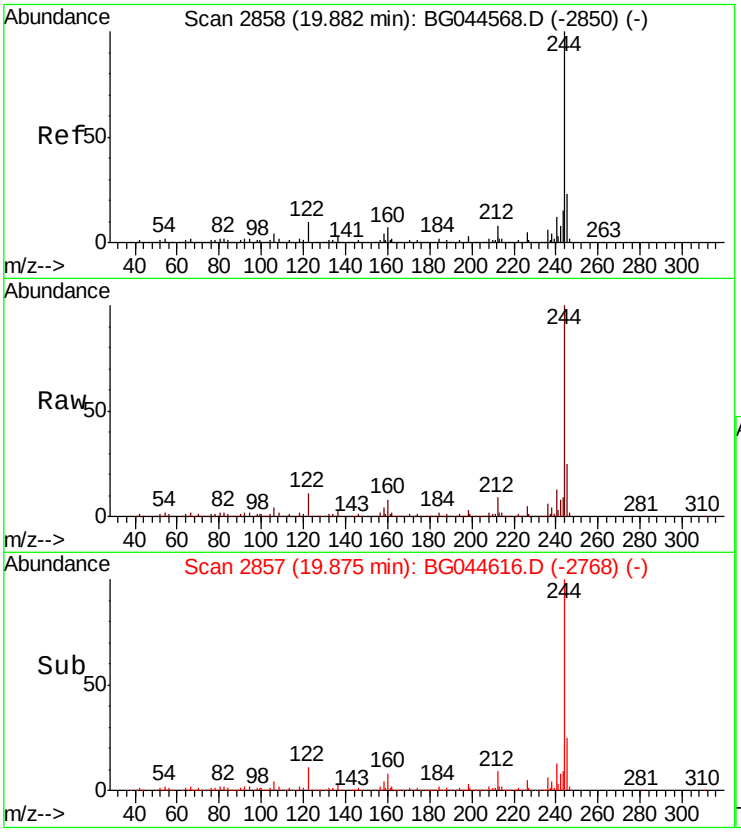


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.50 min Scan# 3133
Delta R.T. -0.01 min
Lab File: BG044616.D
Acq: 28 Feb 2020 12:08

Tgt Ion:240 Resp: 411992

Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.3	12.5
236	27.4	22.3	33.5



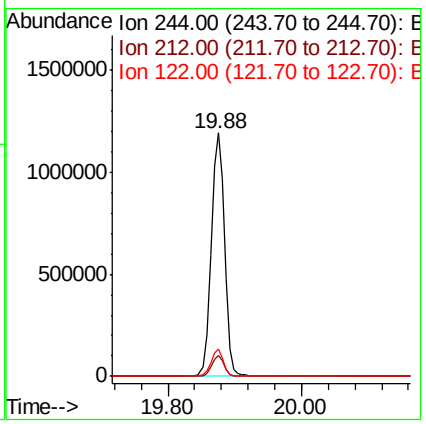


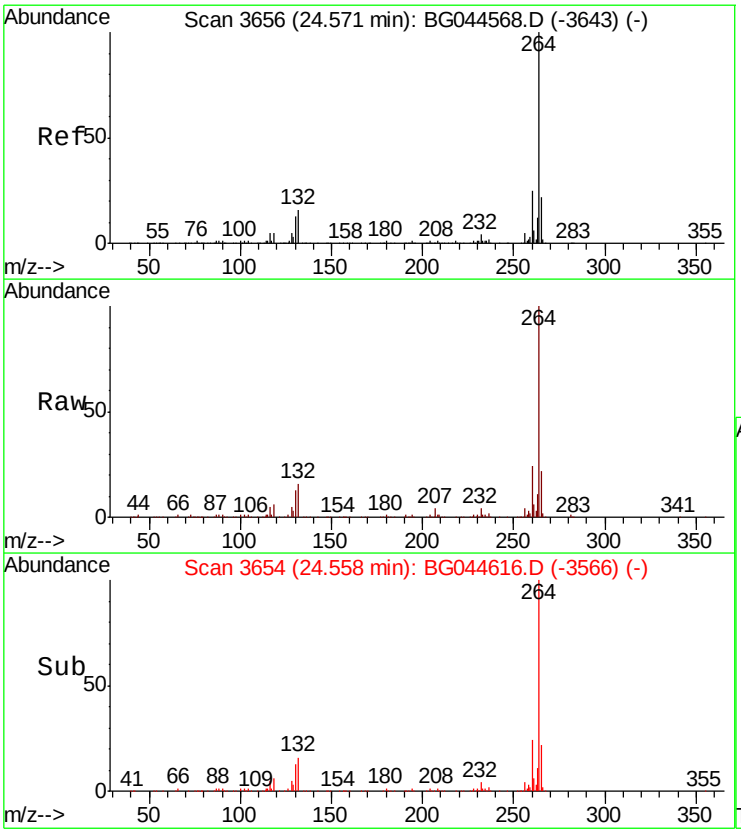
#79
Terphenyl-d14
Concen: 77.041 ng
RT: 19.88 min Scan# 2857
Delta R.T. -0.01 min
Lab File: BG044616.D
Acq: 28 Feb 2020 12:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1676667

Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.5	9.7
122	11.2	8.2	12.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.56 min Scan# 3654
Delta R.T. -0.01 min
Lab File: BG044616.D
Acq: 28 Feb 2020 12:08

Tgt Ion:264 Resp: 426347

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.7	29.5
265	22.2	17.8	26.8