Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043901.D
Acq On : 3 Jan 2020 23:50
Operator : JU
Sample : K6449-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-2

Quant Time: Jan 04 05:46:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	129499	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	569623	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	384571	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	820286	20.00	ng	0.00
76) Chrysene-d12	21.59	240	675925	20.00	ng	0.00
87) Perylene-d12	24.72	264	780025	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	715944	101.51	ng	0.00
7) Phenol-d6	7.13	99	705797	71.59	ng	0.00
23) Nitrobenzene-d5	9.12	82	966701	90.79	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	629420	156.40	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1976479	93.11	ng	0.00
79) Terphenyl-d14	19.95	244	2678286	99.91	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.16	94	61097	6.015	ng	97
38) 1-Methylnaphthalene	12.64	142	112922	5.741	ng	100
50) Dimethylphthalate	14.05	163	244937	8.970	ng	98

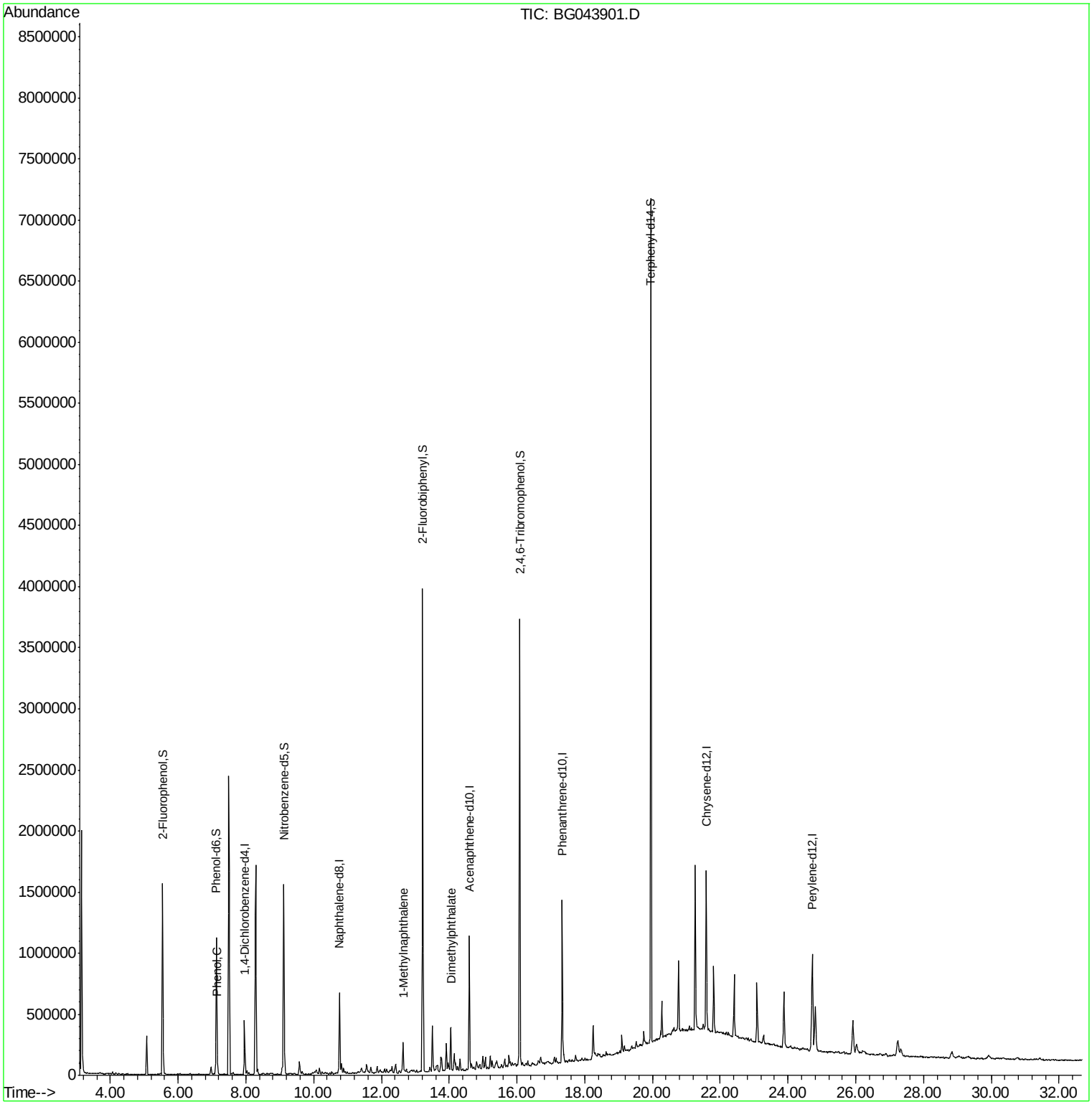
(#) = qualifier out of range (m) = manual integration (+) = signals summed

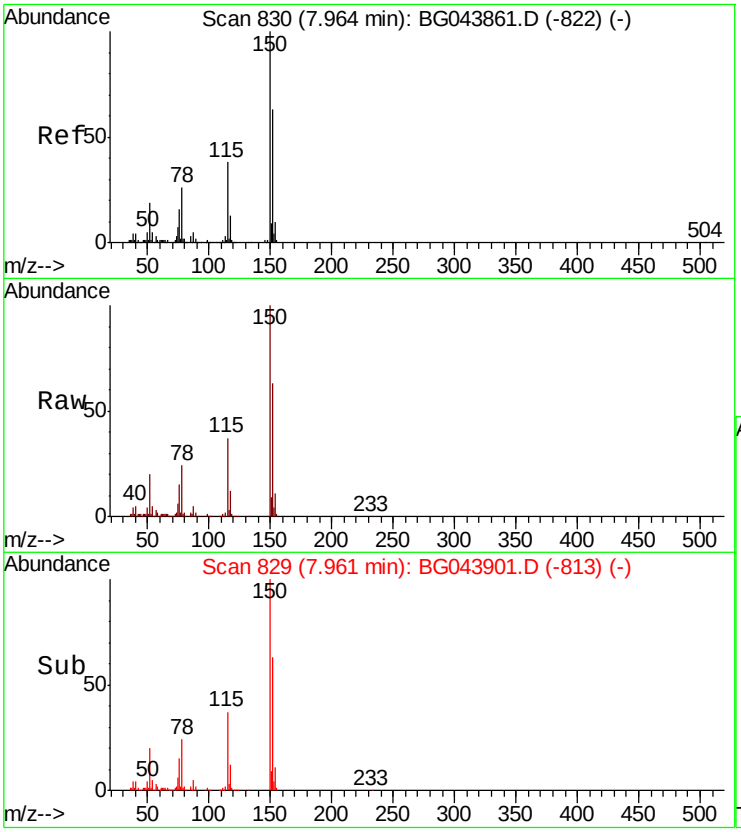
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043901.D
Acq On : 3 Jan 2020 23:50
Operator : JU
Sample : K6449-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OW-2

Quant Time: Jan 04 05:46:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration



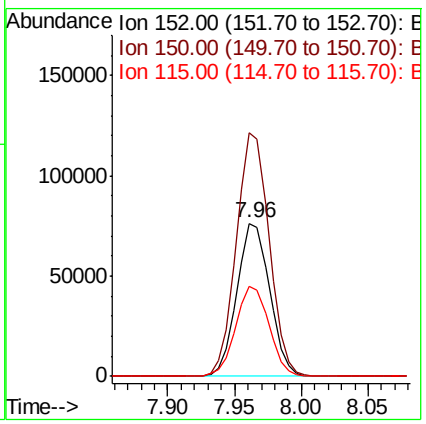


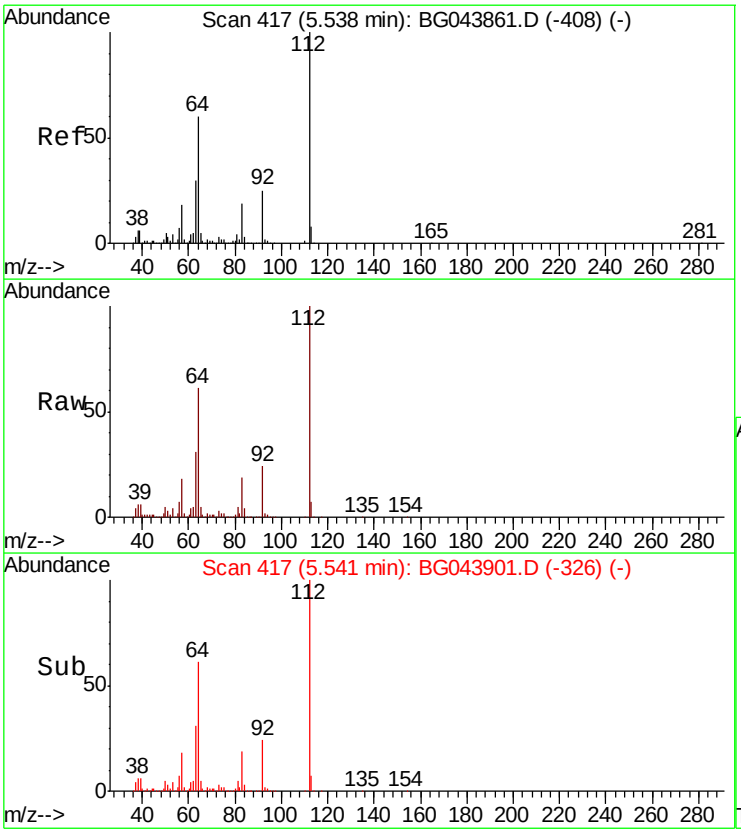
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BG043901.D
Acq: 3 Jan 2020 23:50

Instrument :
BNA_G
ClientSampleId :
OW-2

Tgt Ion:152 Resp: 129499

Ion	Ratio	Lower	Upper
152	100		
150	159.1	127.0	190.4
115	58.5	47.8	71.8

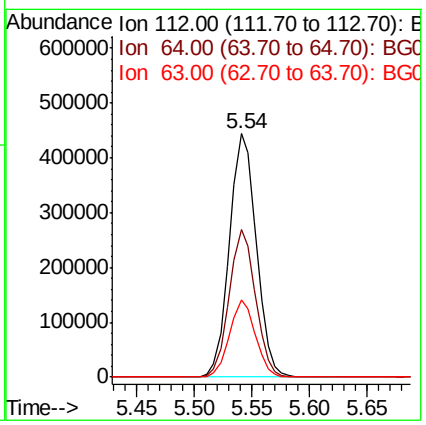


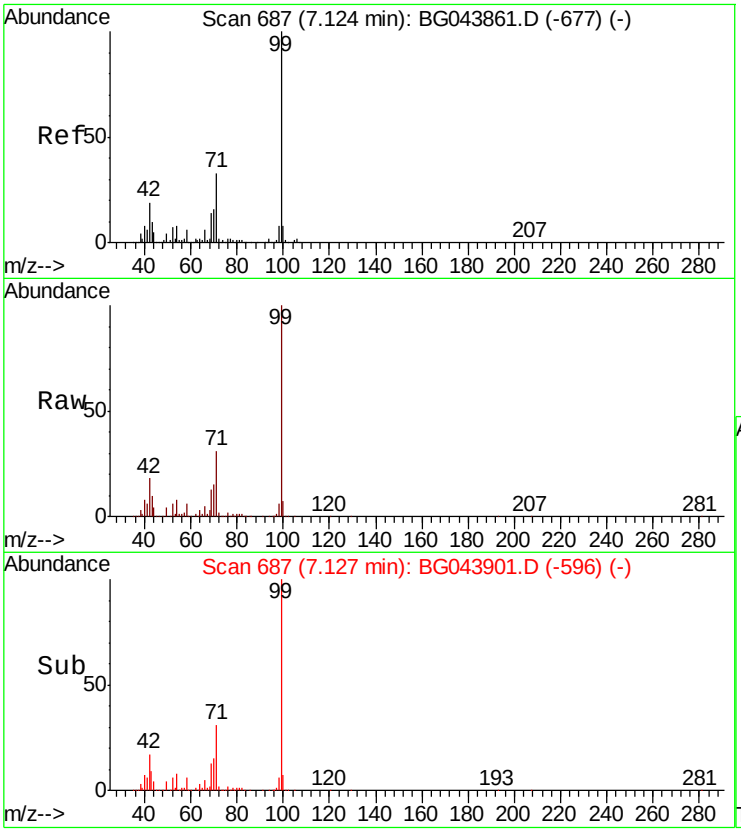


#5
2-Fluorophenol
Concen: 101.511 ng
RT: 5.54 min Scan# 417
Delta R.T. 0.00 min
Lab File: BG043901.D
Acq: 3 Jan 2020 23:50

Tgt Ion:112 Resp: 715944

Ion	Ratio	Lower	Upper
112	100		
64	60.9	47.8	71.6
63	31.5	24.3	36.5



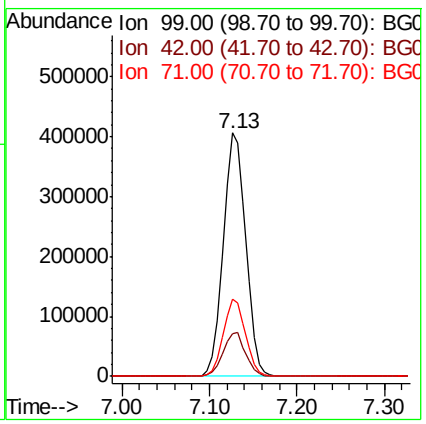


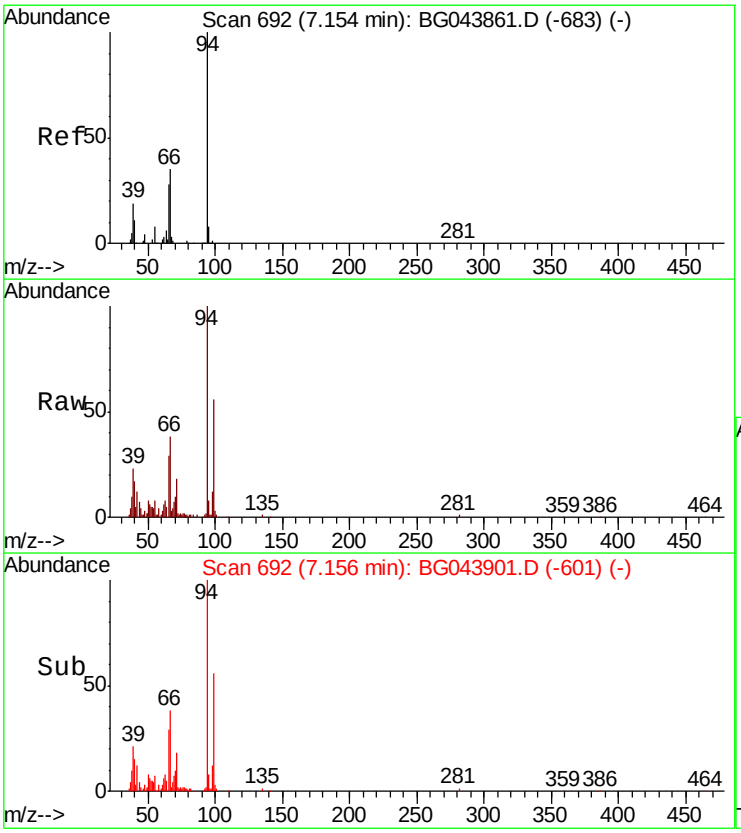
#7
Phenol-d6
Concen: 71.592 ng
RT: 7.13 min Scan# 687
Delta R.T. 0.00 min
Lab File: BG043901.D
Acq: 3 Jan 2020 23:50

Instrument :
BNA_G
ClientSampleId :
OW-2

Tgt Ion: 99 Resp: 705797

Ion	Ratio	Lower	Upper
99	100		
42	17.5	14.9	22.3
71	31.5	26.4	39.6

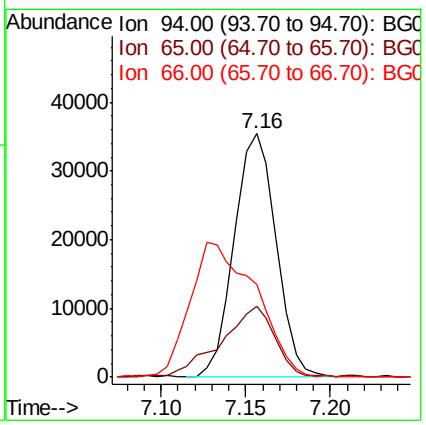


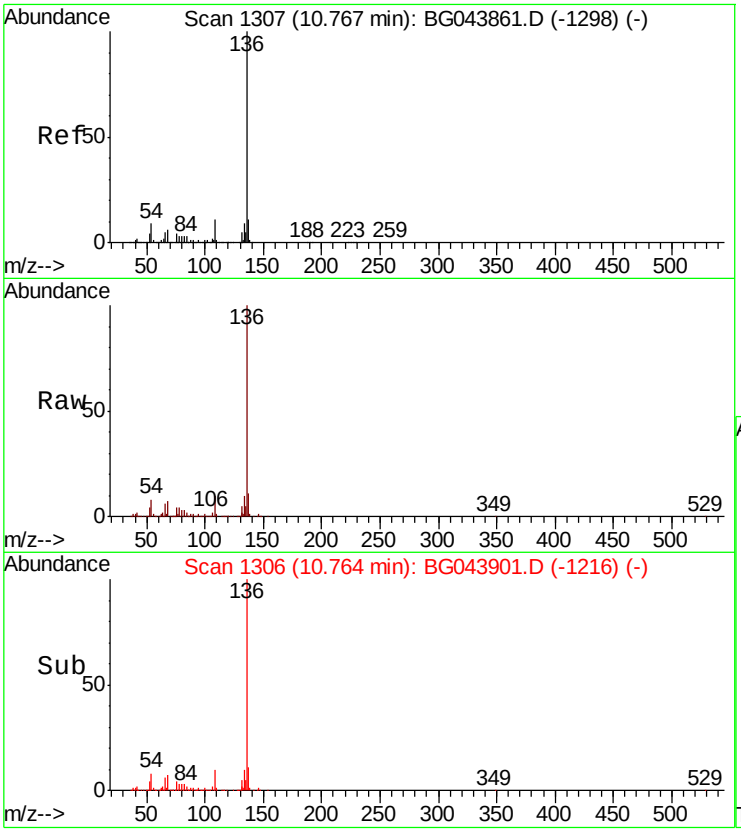


#10
Phenol
Concen: 6.015 ng
RT: 7.16 min Scan# 692
Delta R.T. 0.00 min
Lab File: BG043901.D
Acq: 3 Jan 2020 23:50

Tgt Ion: 94 Resp: 61097

Ion	Ratio	Lower	Upper
94	100		
65	28.9	8.1	48.1
66	38.2	15.6	55.6



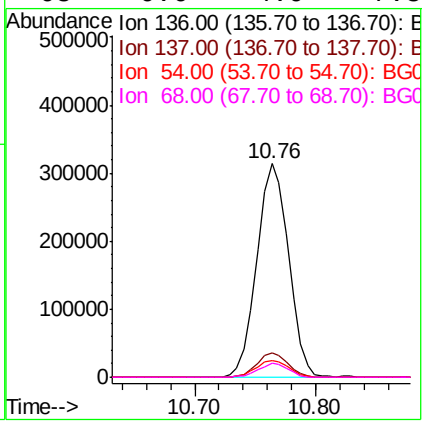


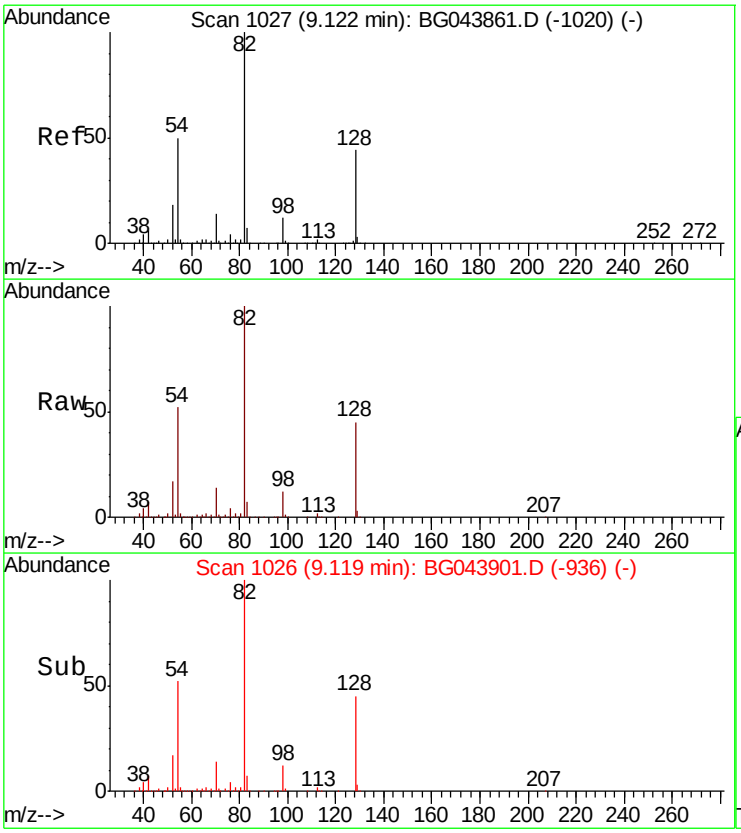
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG043901.D
Acq: 3 Jan 2020 23:50

Instrument :
BNA_G
ClientSampleId :
OW-2

Tgt Ion:136 Resp: 569623

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	7.9	7.0	10.4
68	6.6	4.9	7.3

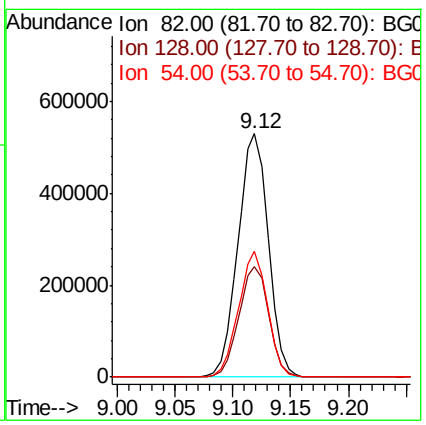


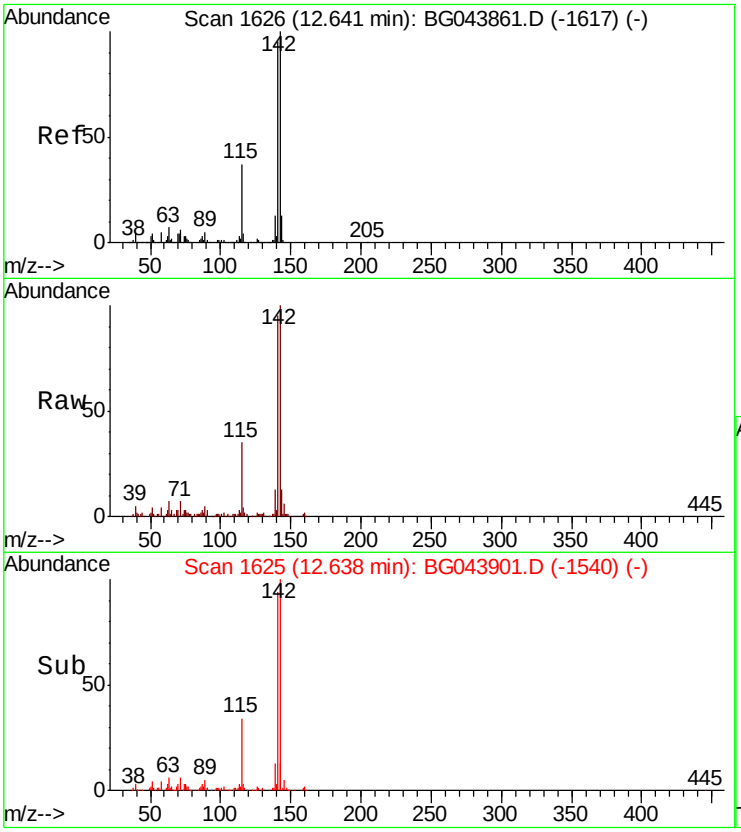


#23
Nitrobenzene-d5
Concen: 90.787 ng
RT: 9.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BG043901.D
Acq: 3 Jan 2020 23:50

Tgt Ion: 82 Resp: 966701

Ion	Ratio	Lower	Upper
82	100		
128	45.2	35.1	52.7
54	51.6	40.1	60.1



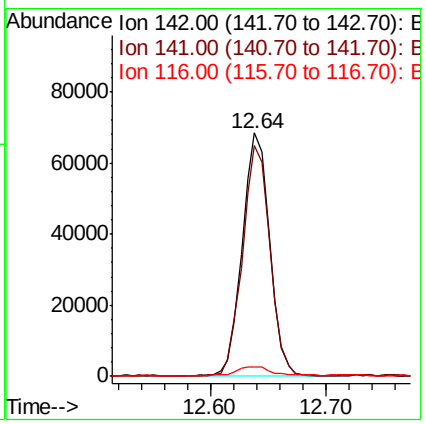


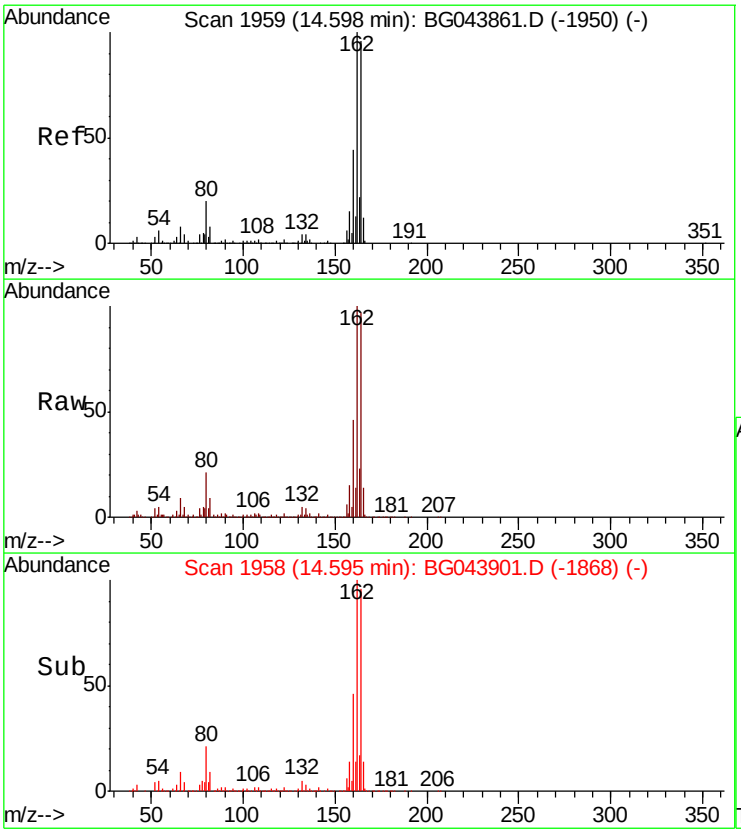
#38
1-Methylnaphthalene
Concen: 5.741 ng
RT: 12.64 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BG043901.D
Acq: 3 Jan 2020 23:50

Instrument :
BNA_G
ClientSampleId :
OW-2

Tgt Ion:142 Resp: 112922

Ion	Ratio	Lower	Upper
142	100		
141	94.6	76.0	114.0
116	4.1	3.1	4.7

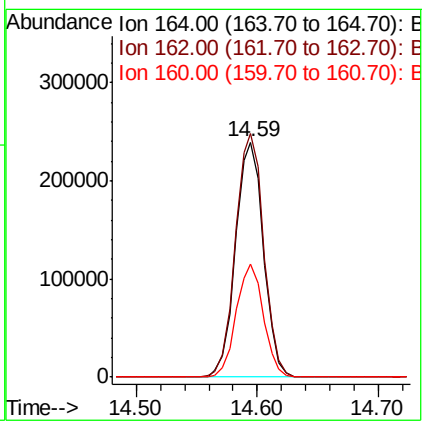


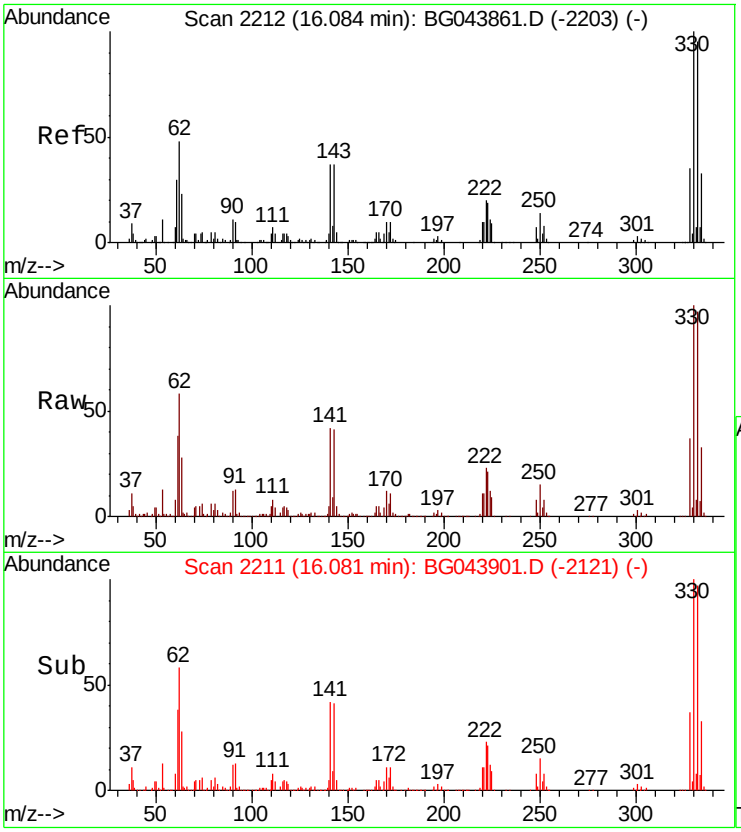


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.59 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG043901.D
Acq: 3 Jan 2020 23:50

Tgt Ion:164 Resp: 384571

Ion	Ratio	Lower	Upper
164	100		
162	103.6	83.0	124.4
160	48.1	36.1	54.1



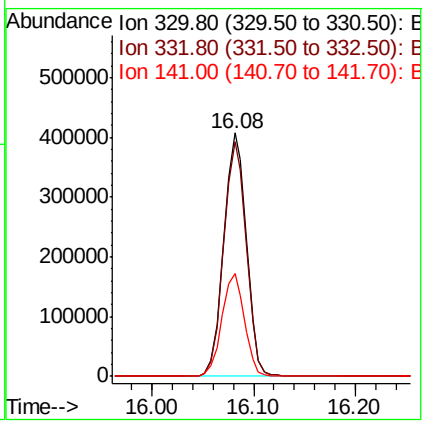


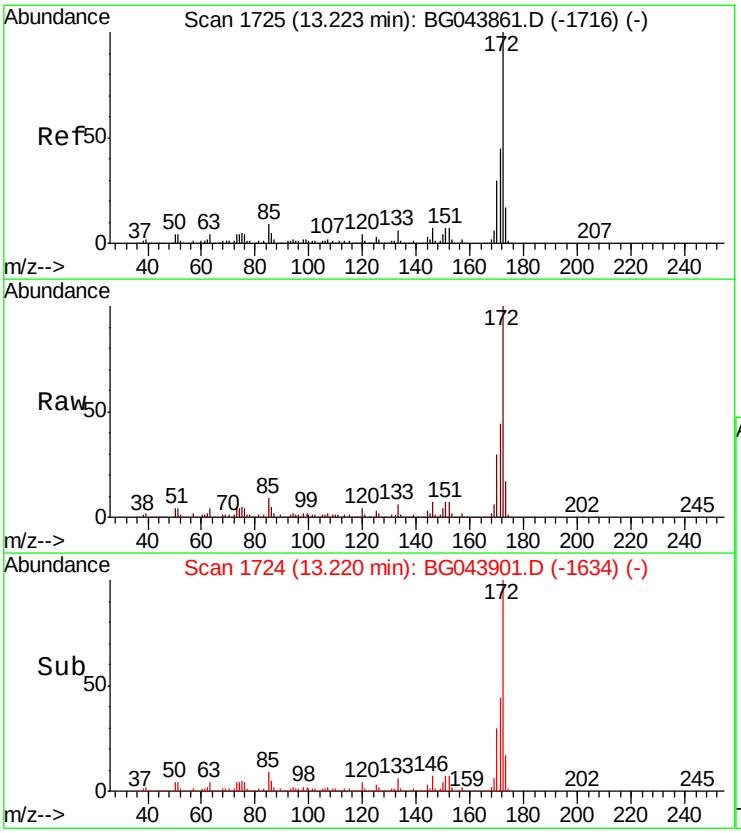
#42
2,4,6-Tribromophenol
Concen: 156.399 ng
RT: 16.08 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BG043901.D
Acq: 3 Jan 2020 23:50

Instrument :
BNA_G
ClientSampleId :
OW-2

Tgt Ion:330 Resp: 629420

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.2	115.8
141	41.9	33.1	49.7

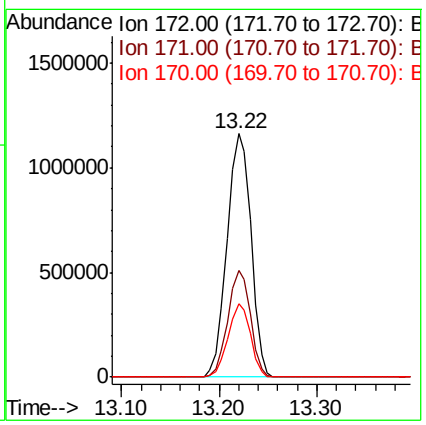


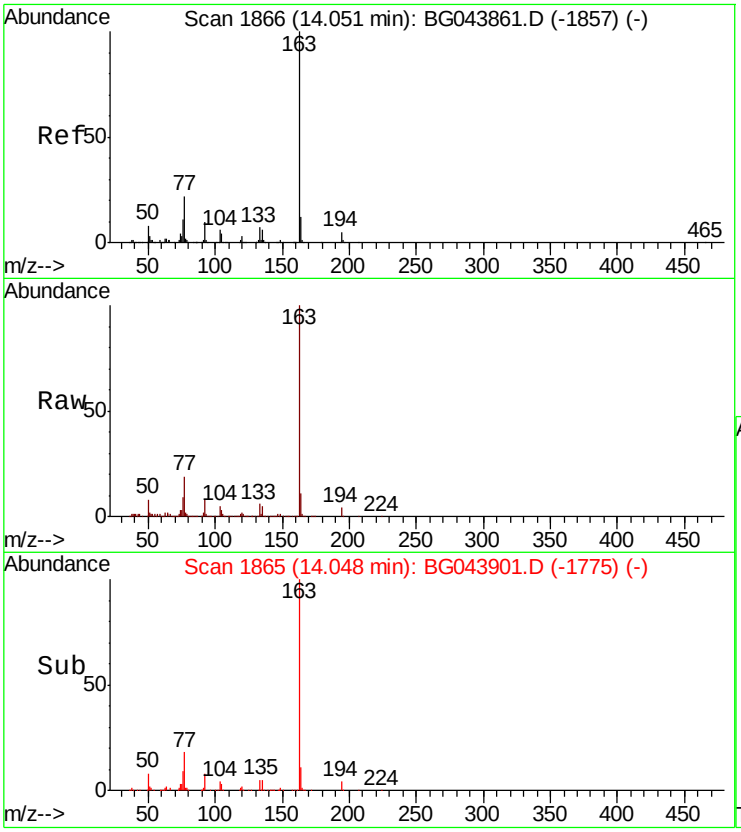


#45
2-Fluorobiphenyl
Concen: 93.115 ng
RT: 13.22 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG043901.D
Acq: 3 Jan 2020 23:50

Tgt Ion:172 Resp: 1976479

Ion	Ratio	Lower	Upper
172	100		
171	43.8	35.8	53.8
170	30.0	24.2	36.4



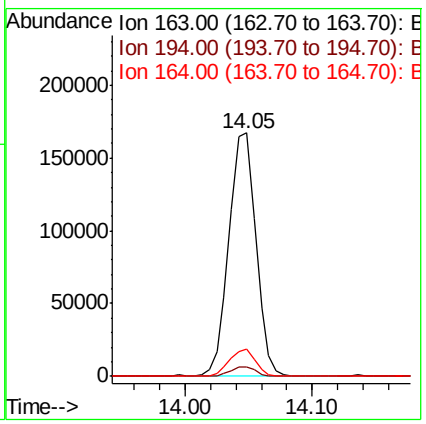


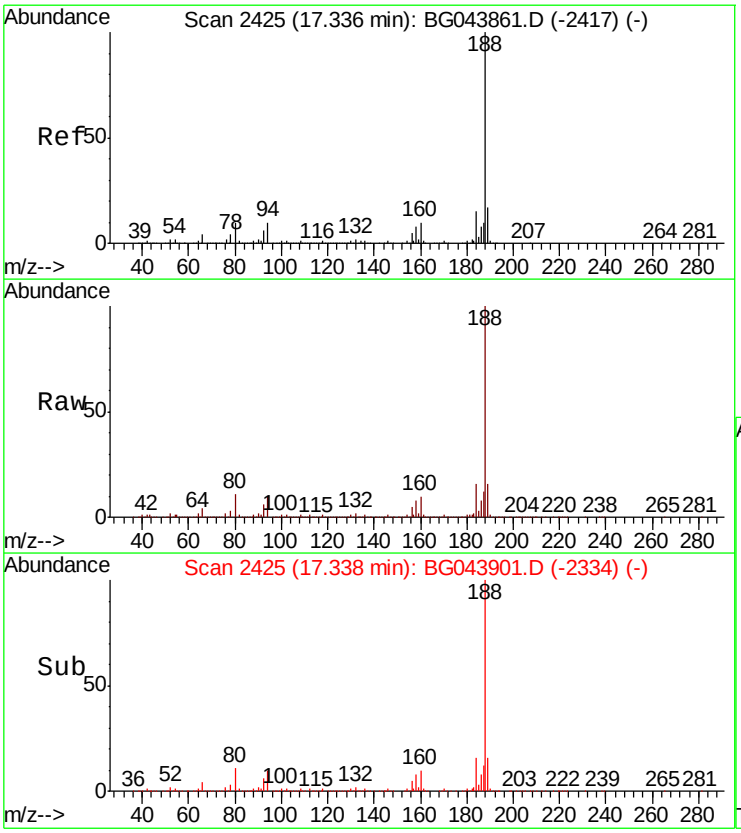
#50
Dimethylphthalate
Concen: 8.970 ng
RT: 14.05 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BG043901.D
Acq: 3 Jan 2020 23:50

Instrument :
BNA_G
ClientSampleId :
OW-2

Tgt Ion:163 Resp: 244937

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.7	5.5
164	11.1	9.3	13.9

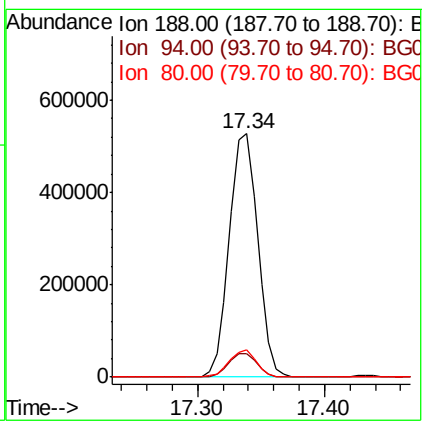


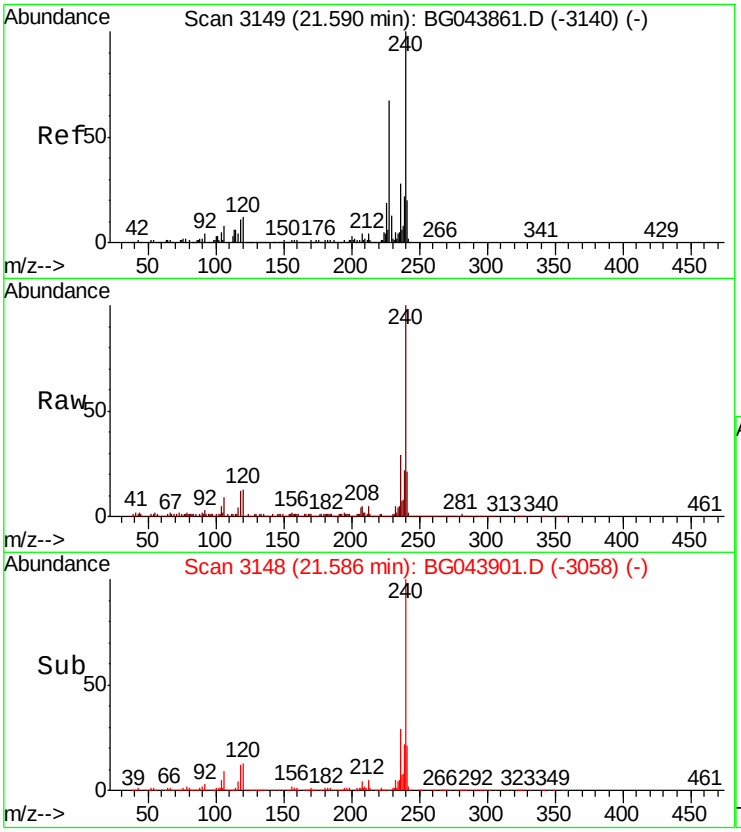


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BG043901.D
Acq: 3 Jan 2020 23:50

Tgt Ion:188 Resp: 820286

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.9	11.9
80	11.1	8.2	12.4



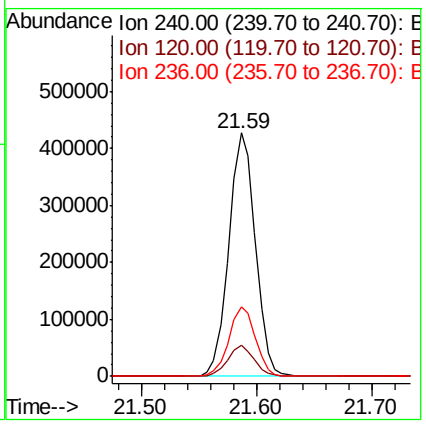


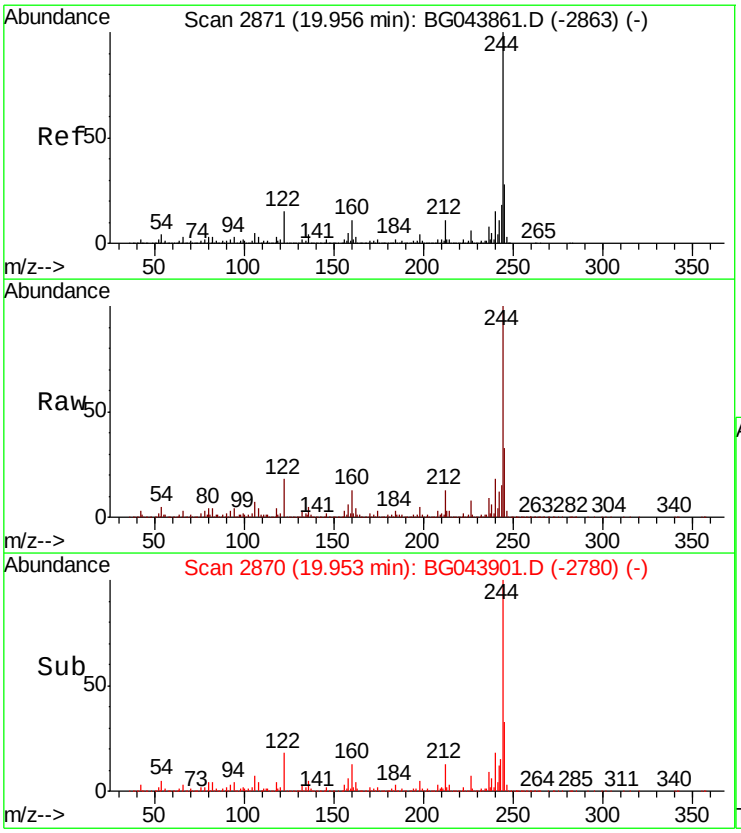
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.59 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG043901.D
Acq: 3 Jan 2020 23:50

Instrument :
BNA_G
ClientSampleId :
OW-2

Tgt Ion:240 Resp: 675925

Ion	Ratio	Lower	Upper
240	100		
120	13.0	9.6	14.4
236	28.6	22.2	33.2

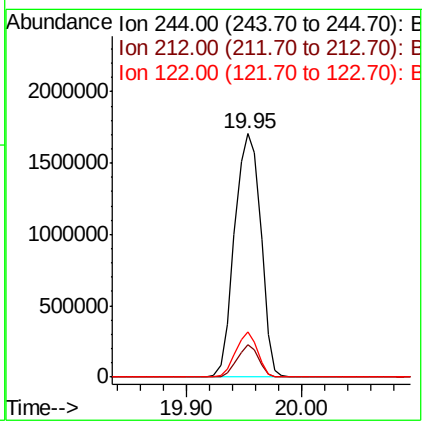


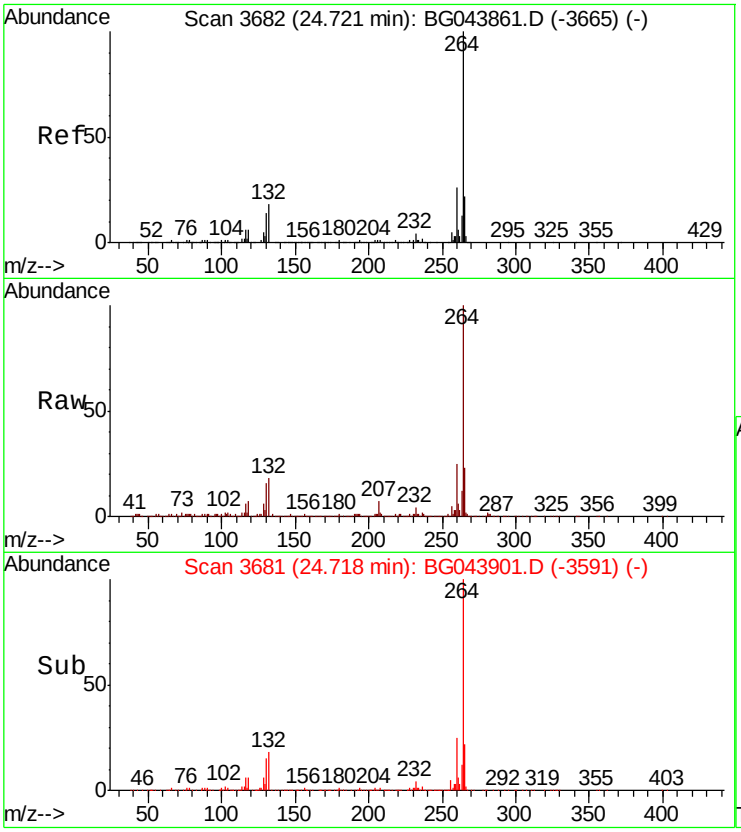


#79
Terphenyl-d14
Concen: 99.913 ng
RT: 19.95 min Scan# 2870
Delta R.T. -0.00 min
Lab File: BG043901.D
Acq: 3 Jan 2020 23:50

Tgt Ion:244 Resp: 2678286

Ion	Ratio	Lower	Upper
244	100		
212	13.4	8.6	13.0#
122	18.4	11.9	17.9#





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.72 min Scan# 3681
Delta R.T. -0.00 min
Lab File: BG043901.D
Acq: 3 Jan 2020 23:50

Instrument :
BNA_G
ClientSampleId :
OW-2

Tgt Ion:264 Resp: 780025

Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.4	30.6
265	22.7	17.4	26.2