Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091916\
Data File : BG024023.D
Acq On : 19 Sep 2016 18:15
Operator : UM/SJ
Sample : PB93461BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB93461BL

Quant Time: Sep 20 00:54:01 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 16:24:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	41594	20.00	ng	-0.05
21) Naphthalene-d8	10.89	136	174653	20.00	ng	-0.05
38) Acenaphthene-d10	14.73	164	148240	20.00	ng	-0.04
63) Phenanthrene-d10	17.50	188	365005	20.00	ng	-0.03
75) Chrysene-d12	21.80	240	429795	20.00	ng	-0.04
86) Perylene-d12	25.15	264	402205	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	354092	149.46	ng	-0.04
7) Phenol-d6	7.22	99	518454	142.16	ng	-0.05
23) Nitrobenzene-d5	9.24	82	390766	99.89	ng	-0.05
41) 2,4,6-Tribromophenol	16.23	330	296115	110.87	ng	-0.04
44) 2-Fluorobiphenyl	13.34	172	794669	76.86	ng	-0.04
78) Terphenyl-d14	20.10	244	1572689	83.33	ng	-0.03
Target Compounds						Qvalue
15) Benzyl Alcohol	8.37	79	6619	2.06	ng	# 57
40) Hexachlorocyclopentadiene	12.87	237	83	7.11	ng	# 26
53) 2,4-Dinitrophenol	14.85	184	65	6.54	ng	# 10

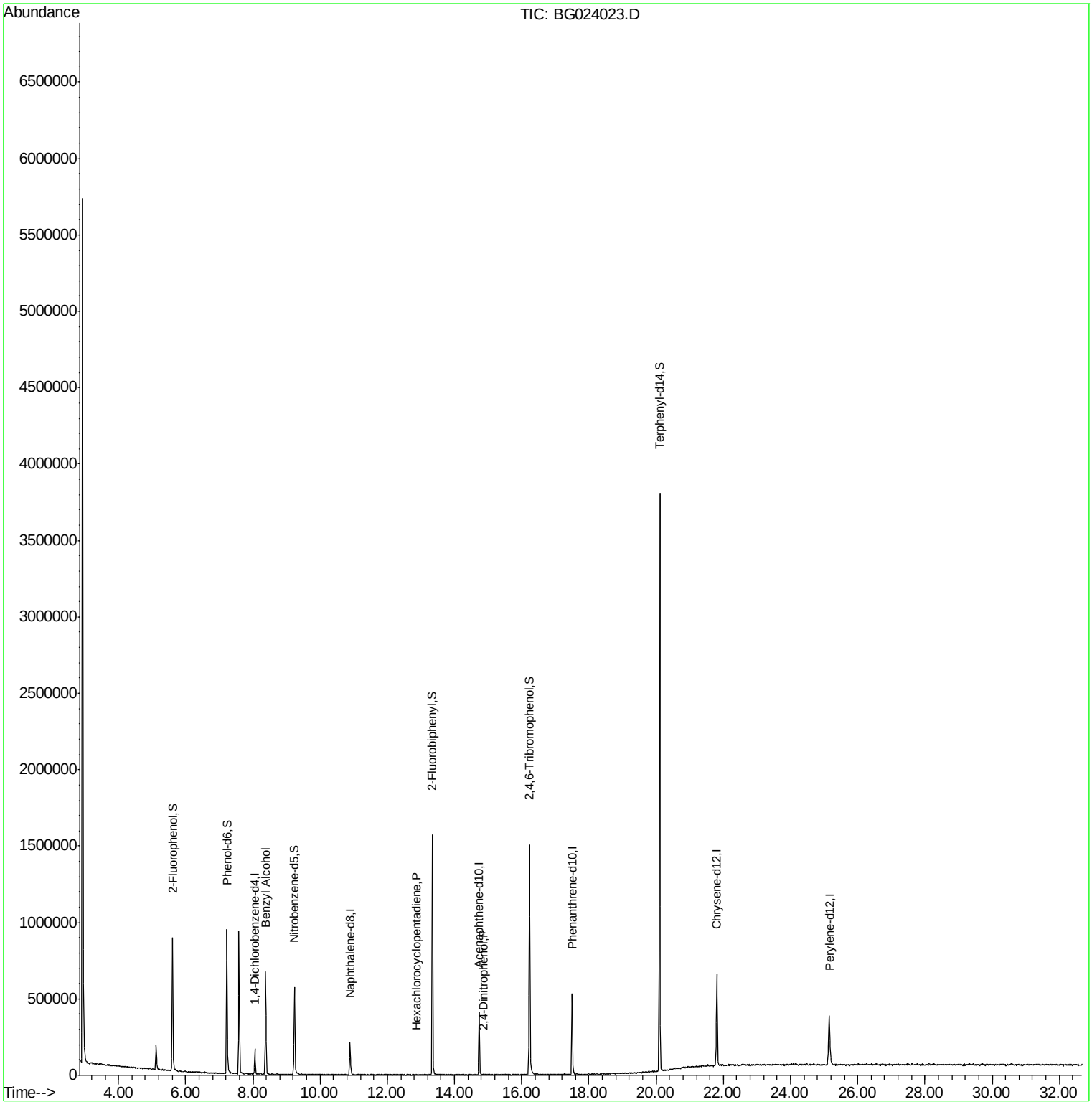
(#) = qualifier out of range (m) = manual integration (+) = signals summed

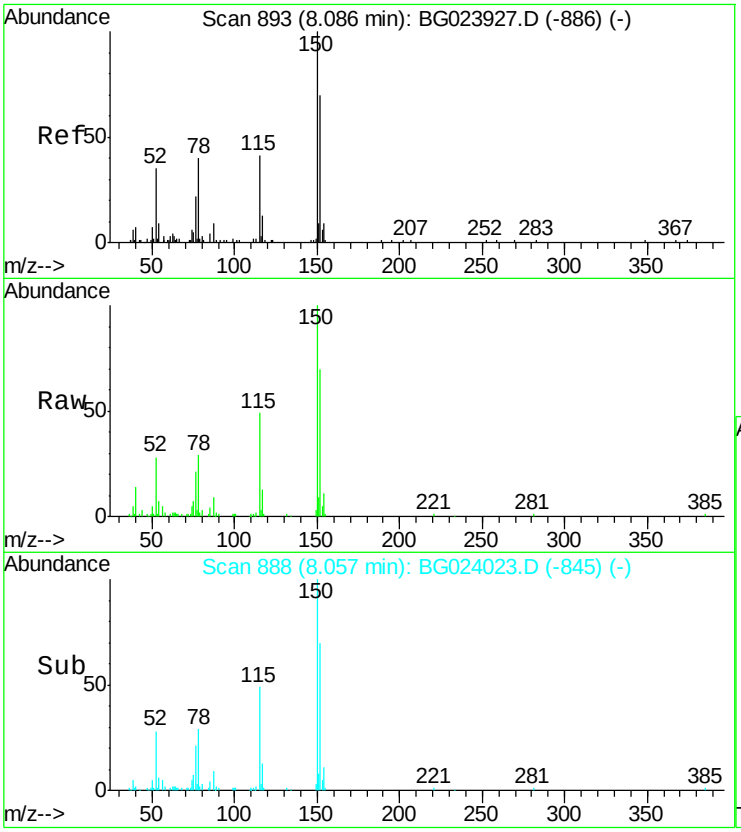
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091916\
Data File : BG024023.D
Acq On : 19 Sep 2016 18:15
Operator : UM/SJ
Sample : PB93461BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB93461BL

Quant Time: Sep 20 00:54:01 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 16:24:09 2016
Response via : Initial Calibration



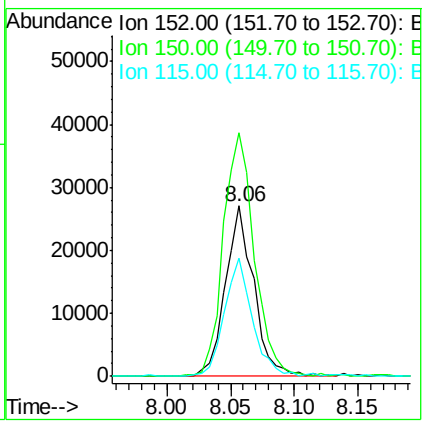


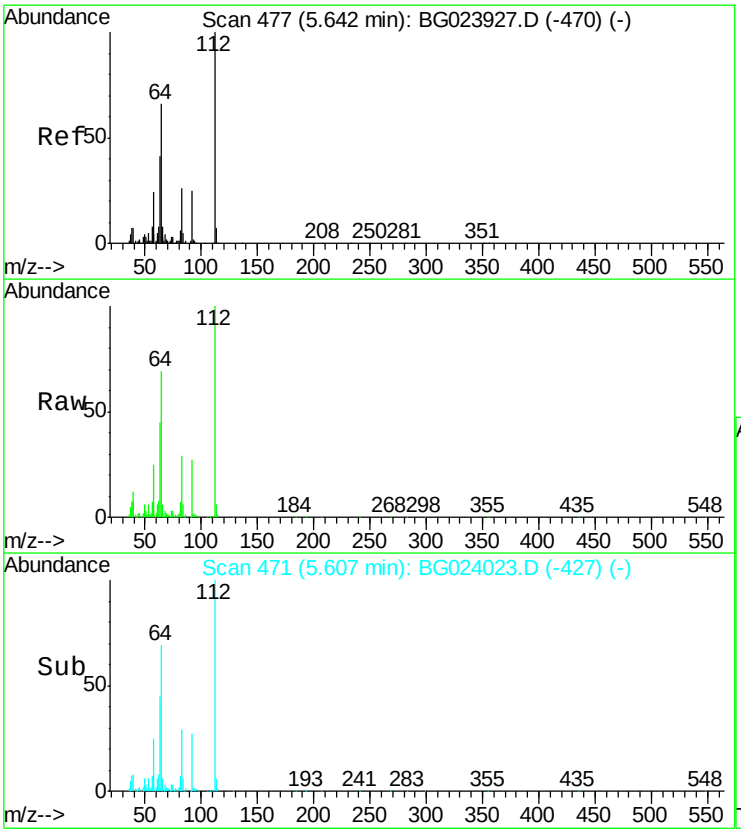
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.06 min Scan# 888
Delta R.T. -0.05 min
Lab File: BG024023.D
Acq: 19 Sep 2016 18:15

Instrument :
BNA_G
ClientSampleId :
PB93461BL

Tgt Ion:152 Resp: 41594

Ion	Ratio	Lower	Upper
152	100		
150	142.9	144.7	217.1#
115	69.5	64.0	96.0

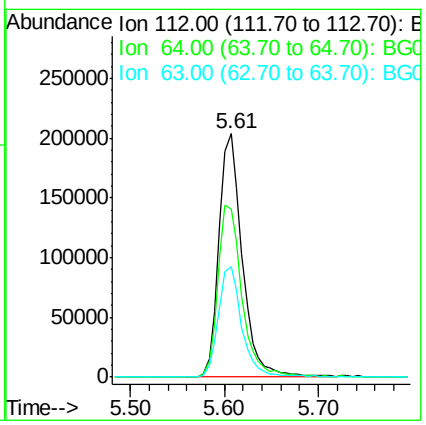


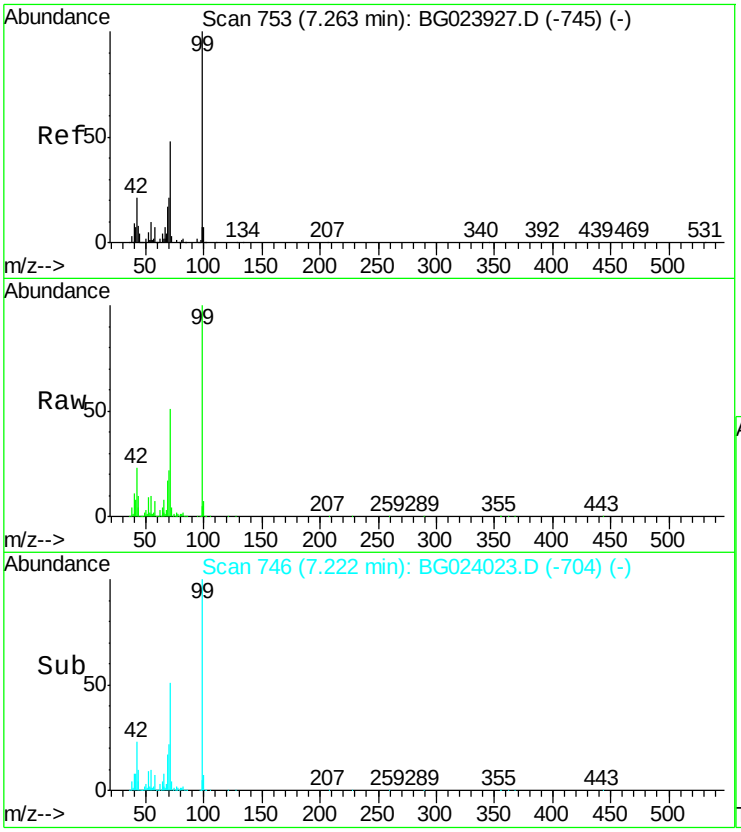


#5
2-Fluorophenol
Concen: 149.46 ng
RT: 5.61 min Scan# 471
Delta R.T. -0.04 min
Lab File: BG024023.D
Acq: 19 Sep 2016 18:15

Tgt Ion:112 Resp: 354092

Ion	Ratio	Lower	Upper
112	100		
64	69.1	59.0	88.4
63	45.5	37.8	56.8



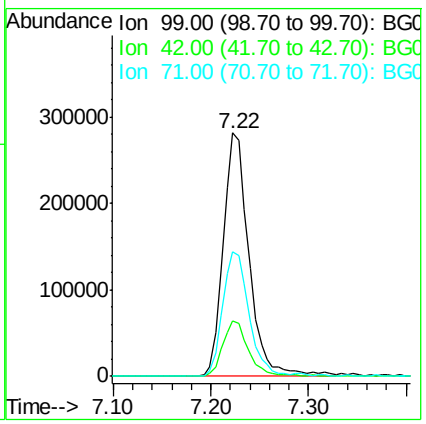


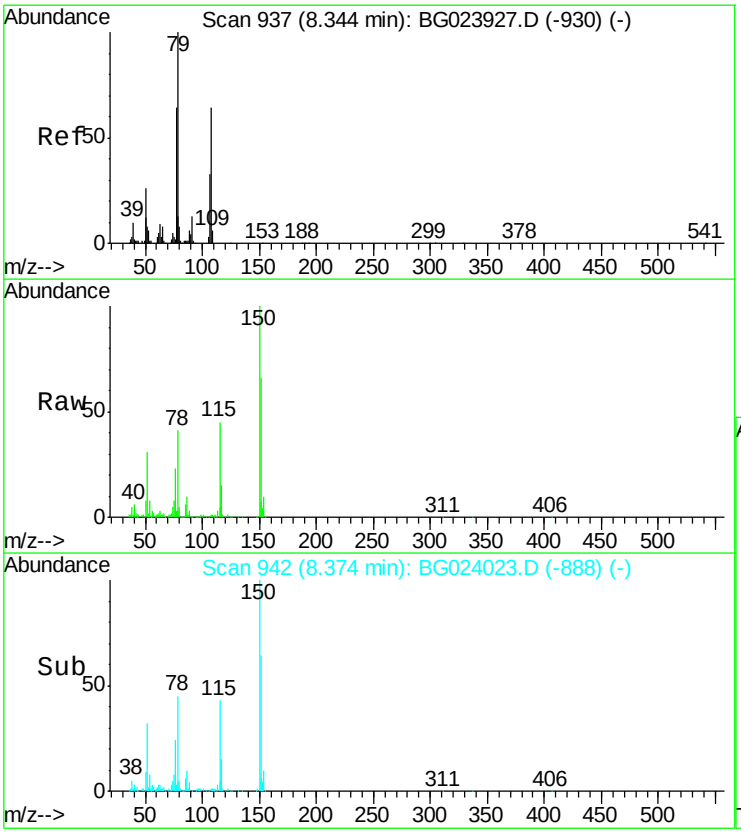
#7
Phenol-d6
Concen: 142.16 ng
RT: 7.22 min Scan# 746
Delta R.T. -0.05 min
Lab File: BG024023.D
Acq: 19 Sep 2016 18:15

Instrument :
BNA_G
ClientSampleId :
PB93461BL

Tgt Ion: 99 Resp: 518454

Ion	Ratio	Lower	Upper
99	100		
42	22.7	17.8	26.6
71	51.2	41.5	62.3

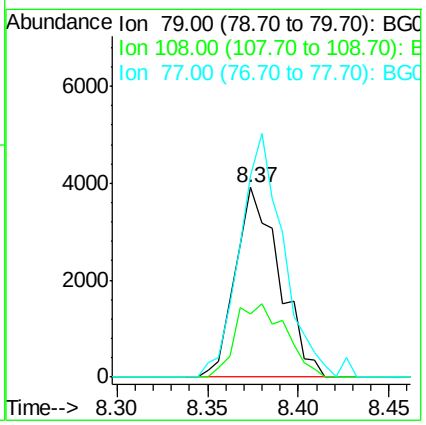


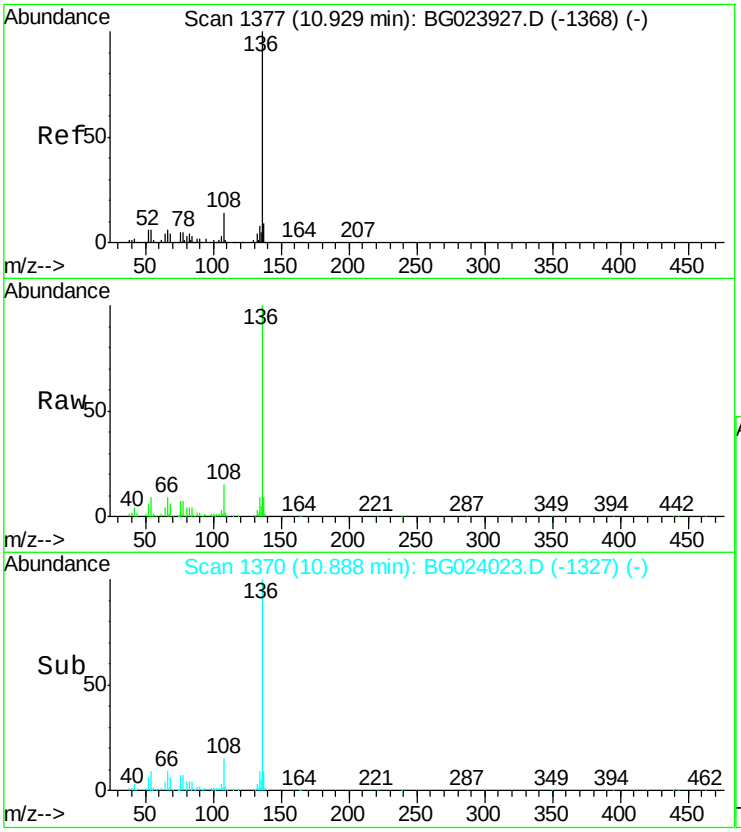


#15
Benzyl Alcohol
Concen: 2.06 ng
RT: 8.37 min Scan# 942
Delta R.T. 0.02 min
Lab File: BG024023.D
Acq: 19 Sep 2016 18:15

Tgt Ion: 79 Resp: 6619

Ion	Ratio	Lower	Upper
79	100		
108	33.1	46.5	69.7#
77	106.0	52.3	78.5#



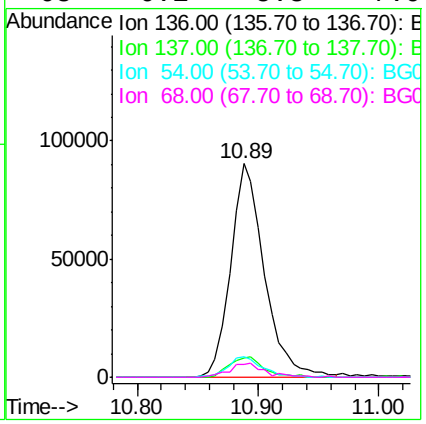


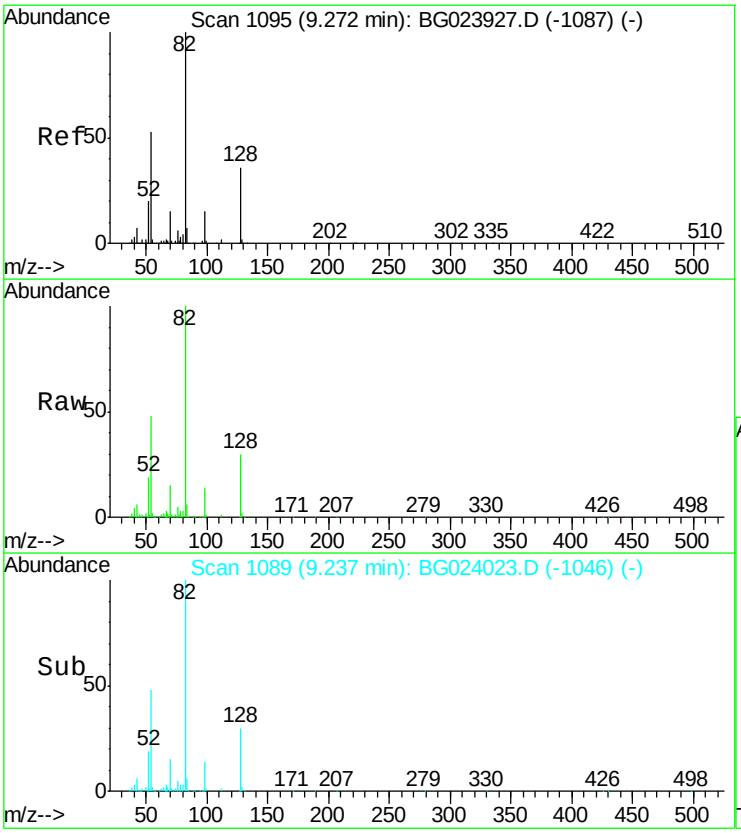
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1370
Delta R.T. -0.05 min
Lab File: BG024023.D
Acq: 19 Sep 2016 18:15

Instrument :
BNA_G
ClientSampleId :
PB93461BL

Tgt Ion:136 Resp: 174653

Ion	Ratio	Lower	Upper
136	100		
137	9.0	9.6	14.4#
54	9.3	7.3	10.9
68	6.1	5.3	7.9

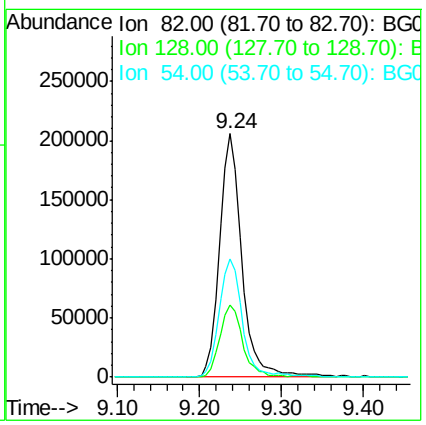


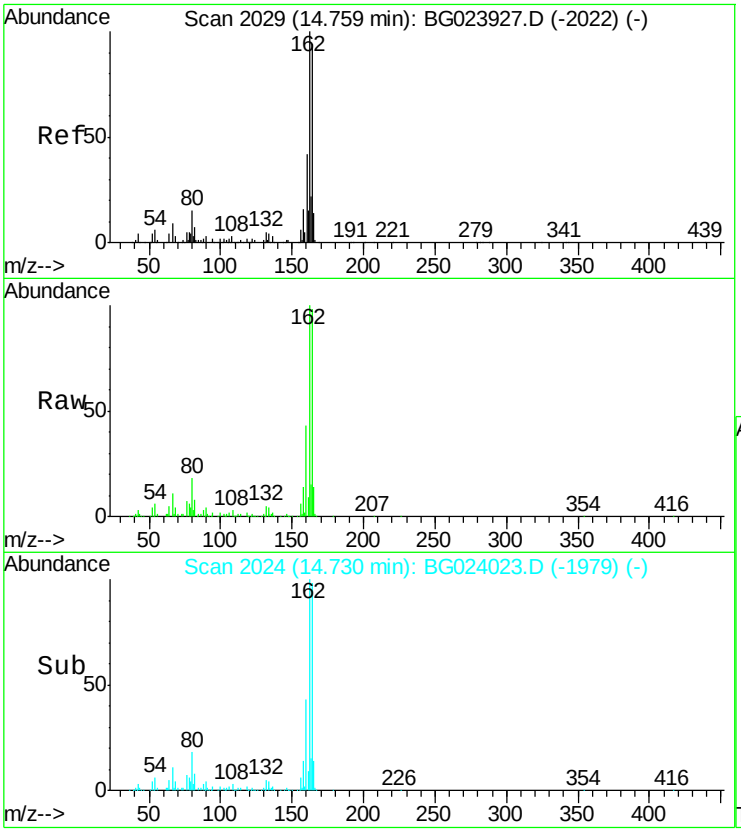


#23
Nitrobenzene-d5
Concen: 99.89 ng
RT: 9.24 min Scan# 1089
Delta R.T. -0.05 min
Lab File: BG024023.D
Acq: 19 Sep 2016 18:15

Tgt Ion: 82 Resp: 390766

Ion	Ratio	Lower	Upper
82	100		
128	29.9	24.4	36.6
54	48.5	41.4	62.0



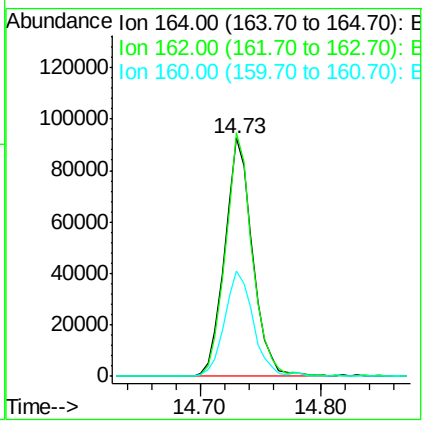


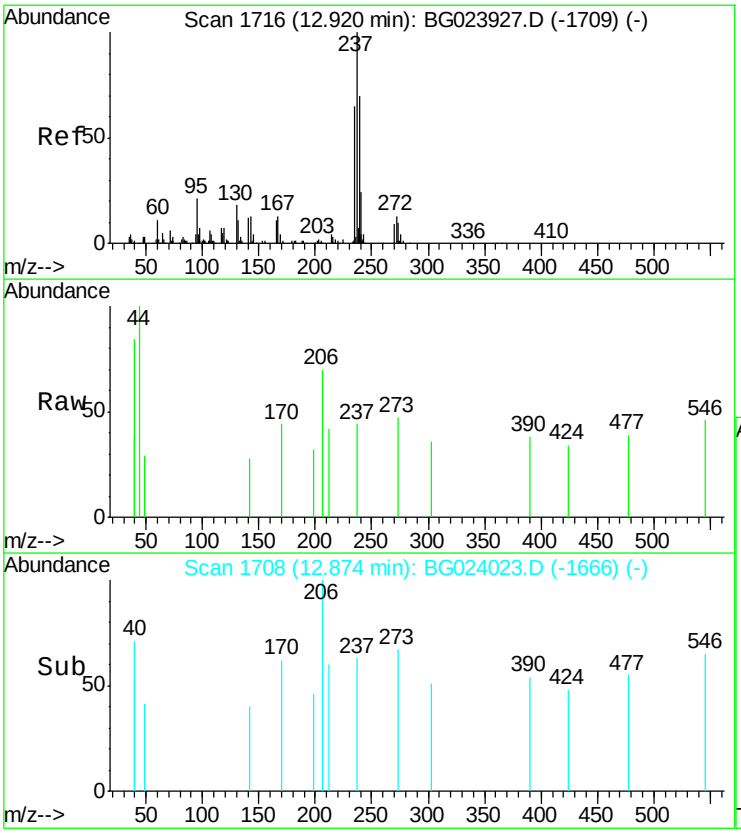
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.73 min Scan# 2024
Delta R.T. -0.04 min
Lab File: BG024023.D
Acq: 19 Sep 2016 18:15

Instrument :
BNA_G
ClientSampleId :
PB93461BL

Tgt Ion:164 Resp: 148240

Ion	Ratio	Lower	Upper
164	100		
162	102.3	87.7	131.5
160	44.4	37.2	55.8

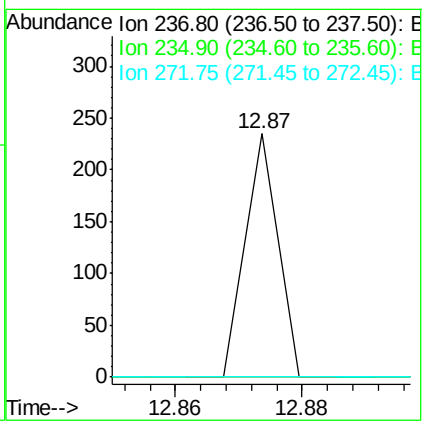


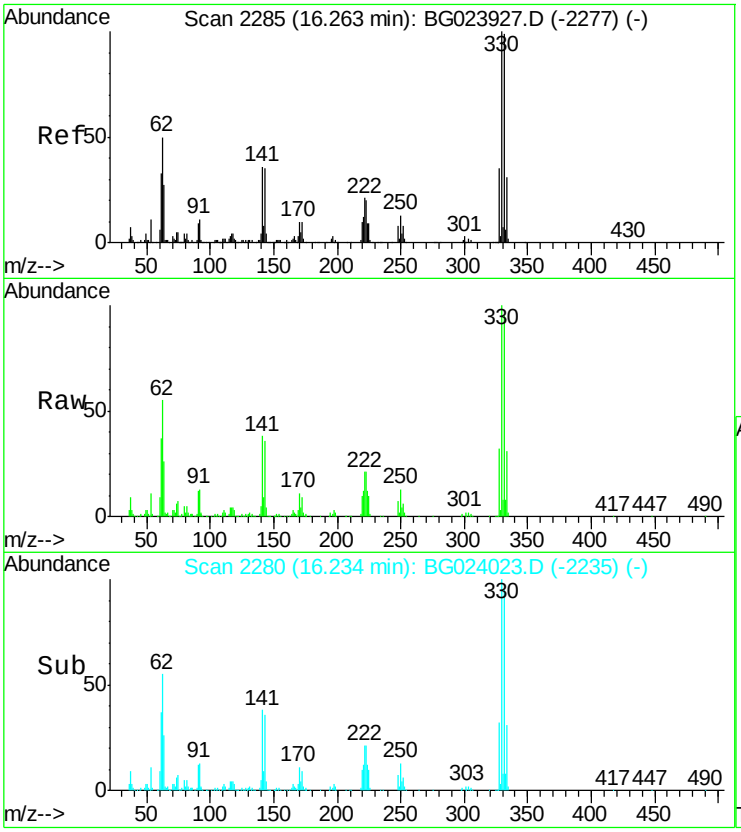


#40
Hexachlorocyclopentadiene
Concen: 7.11 ng
RT: 12.87 min Scan# 1708
Delta R.T. -0.05 min
Lab File: BG024023.D
Acq: 19 Sep 2016 18:15

Tgt Ion:237 Resp: 83

Ion	Ratio	Lower	Upper
237	100		
235	0.0	43.1	83.1#
272	0.0	0.0	30.9



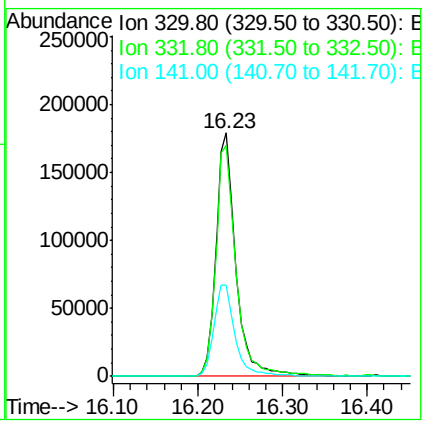


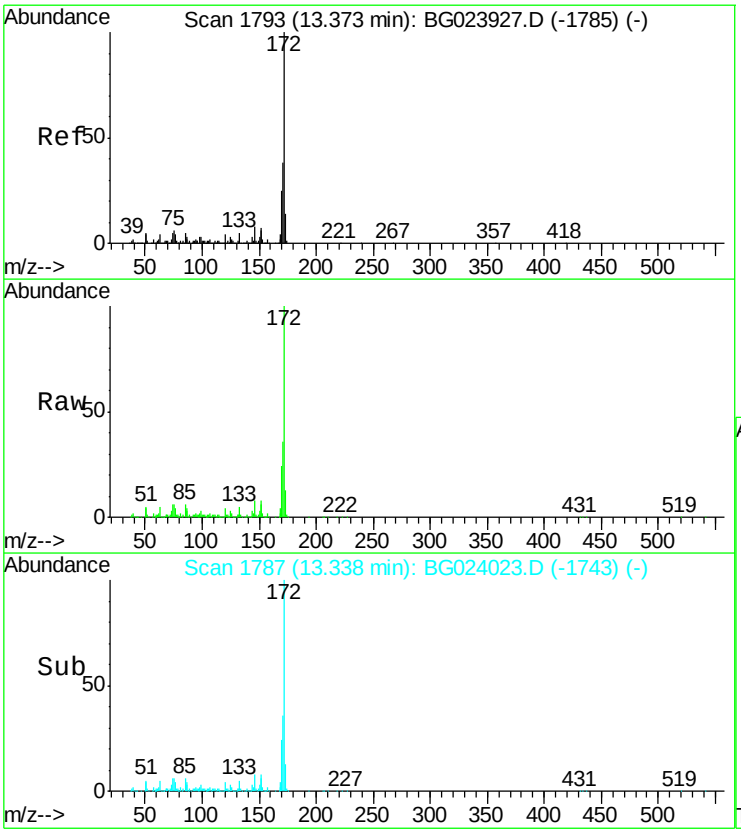
#41
2,4,6-Tribromophenol
Concen: 110.87 ng
RT: 16.23 min Scan# 2280
Delta R.T. -0.04 min
Lab File: BG024023.D
Acq: 19 Sep 2016 18:15

Instrument :
BNA_G
ClientSampleId :
PB93461BL

Tgt Ion:330 Resp: 296115

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.4	116.2
141	40.2	31.7	47.5

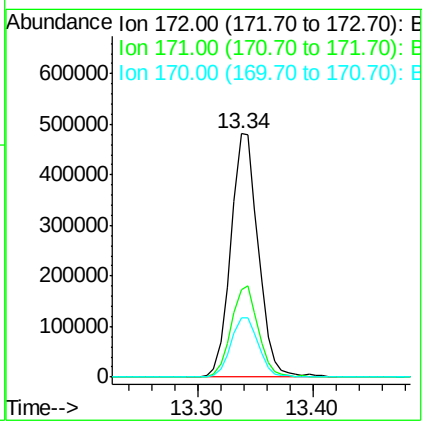


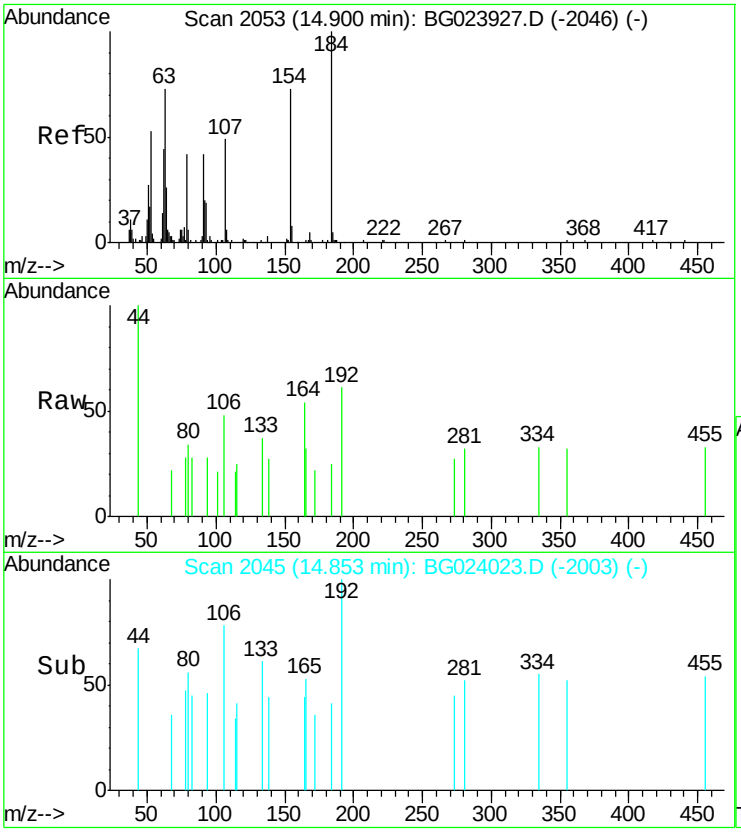


#44
2-Fluorobiphenyl
Concen: 76.86 ng
RT: 13.34 min Scan# 1787
Delta R.T. -0.04 min
Lab File: BG024023.D
Acq: 19 Sep 2016 18:15

Tgt Ion:172 Resp: 794669

Ion	Ratio	Lower	Upper
172	100		
171	35.8	31.6	47.4
170	24.3	21.3	31.9



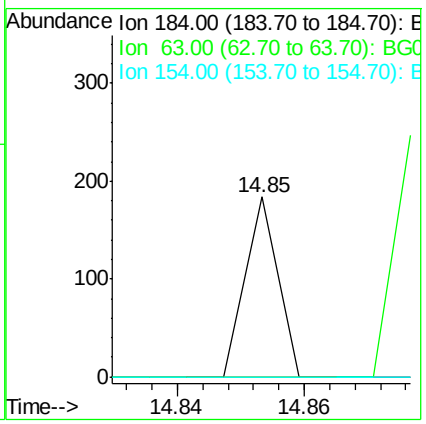


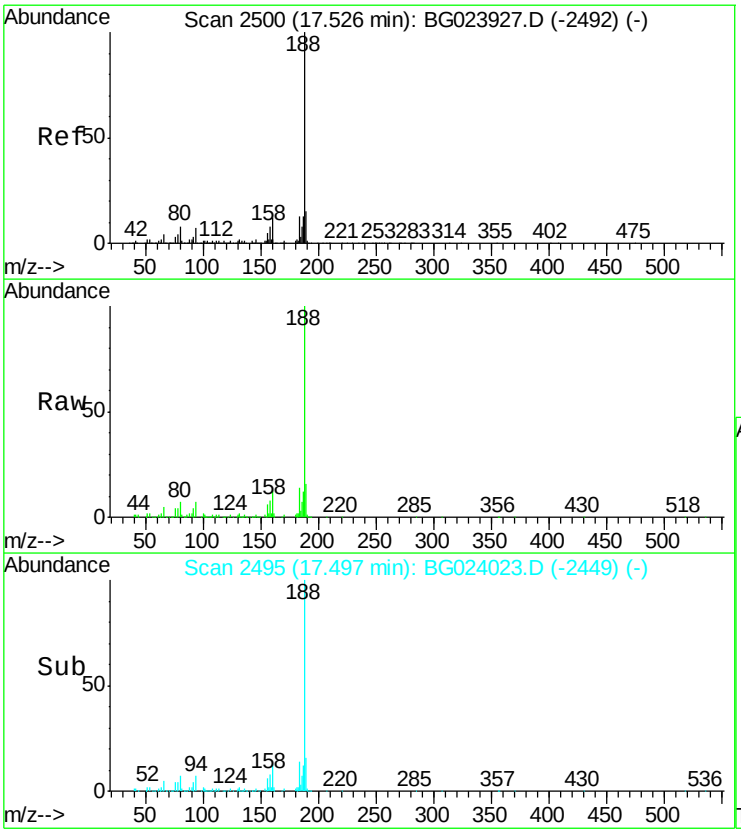
#53
2,4-Dinitrophenol
Concen: 6.54 ng
RT: 14.85 min Scan# 2045
Delta R.T. -0.05 min
Lab File: BG024023.D
Acq: 19 Sep 2016 18:15

Instrument :
BNA_G
ClientSampleId :
PB93461BL

Tgt Ion:184 Resp: 65

Ion	Ratio	Lower	Upper
184	100		
63	0.0	59.6	89.4#
154	0.0	67.4	101.0#

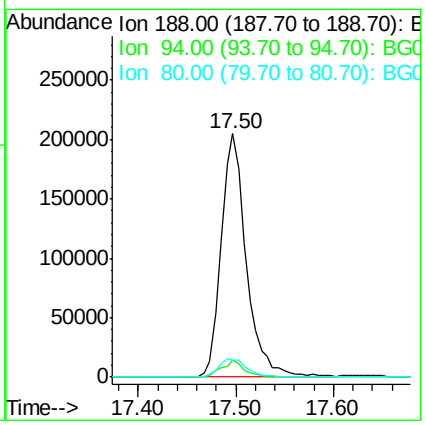


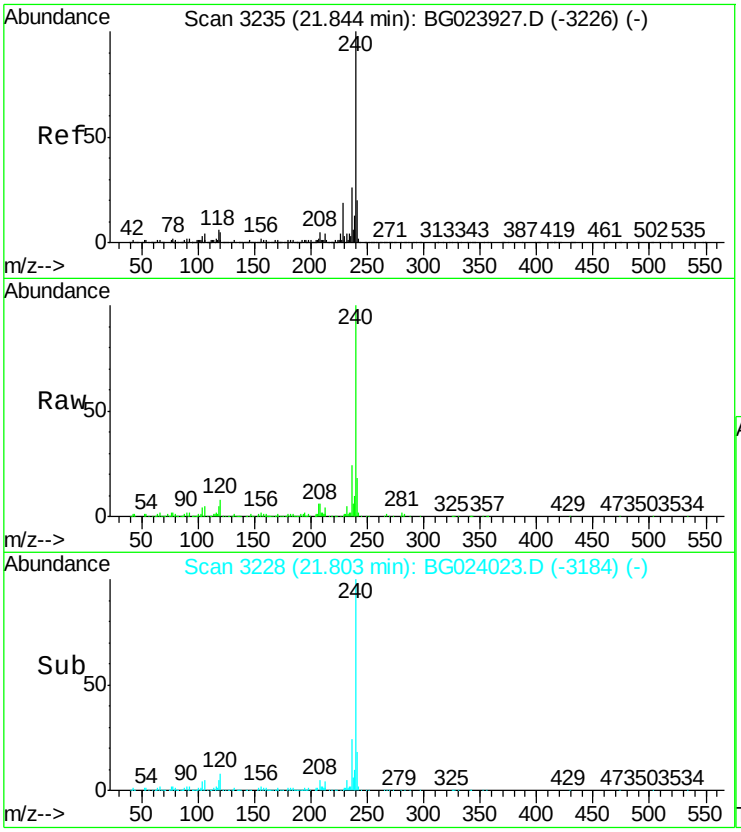


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2495
Delta R.T. -0.03 min
Lab File: BG024023.D
Acq: 19 Sep 2016 18:15

Tgt Ion:188 Resp: 365005

Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.2	7.8
80	7.3	7.2	10.8



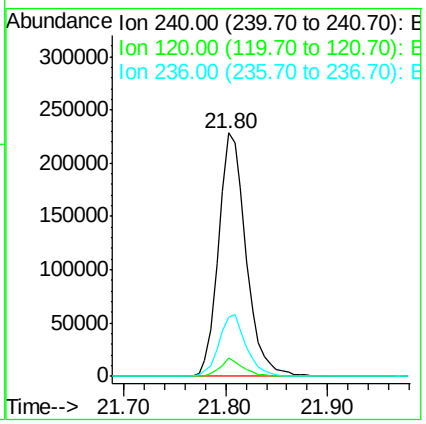


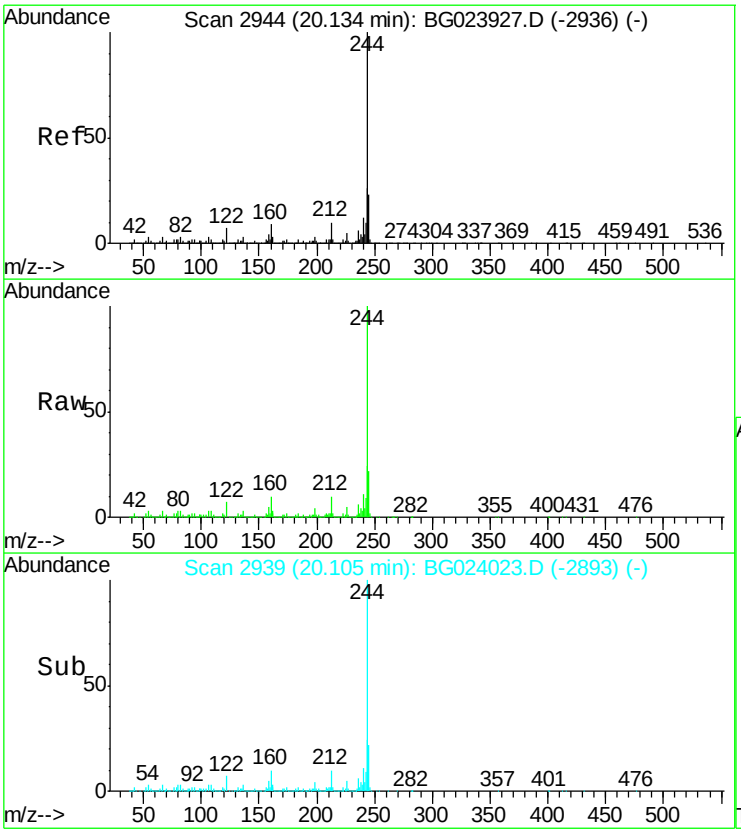
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.80 min Scan# 3228
Delta R.T. -0.04 min
Lab File: BG024023.D
Acq: 19 Sep 2016 18:15

Instrument :
BNA_G
ClientSampleId :
PB93461BL

Tgt Ion:240 Resp: 429795

Ion	Ratio	Lower	Upper
240	100		
120	7.5	4.1	6.1#
236	24.4	21.1	31.7

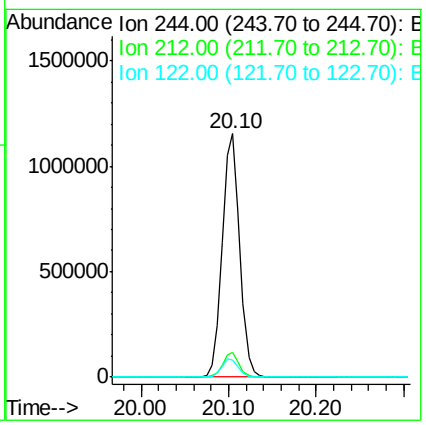


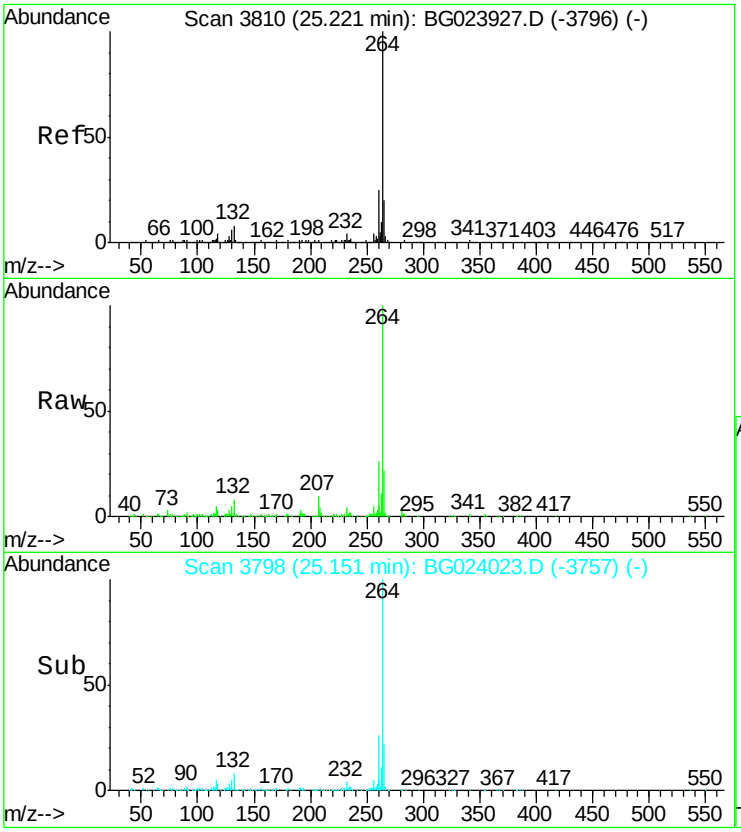


#78
Terphenyl-d14
Concen: 83.33 ng
RT: 20.10 min Scan# 2939
Delta R.T. -0.03 min
Lab File: BG024023.D
Acq: 19 Sep 2016 18:15

Tgt Ion:244 Resp: 1572689

Ion	Ratio	Lower	Upper
244	100		
212	10.2	10.8	16.2#
122	6.9	8.0	12.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.15 min Scan# 3798
Delta R.T. -0.06 min
Lab File: BG024023.D
Acq: 19 Sep 2016 18:15

Instrument :
BNA_G
ClientSampleId :
PB93461BL

Tgt Ion:264 Resp: 402205

Ion	Ratio	Lower	Upper
264	100		
260	25.7	18.4	27.6
265	22.1	18.9	28.3