Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091417\
Data File : BG028742.D
Acq On : 14 Sep 2017 21:20
Operator : SJ/JU
Sample : I5216-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EO-02-091217-A

Quant Time: Sep 15 07:52:11 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	27727	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	105190	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	76909	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	227406	20.00	ng	0.00
75) Chrysene-d12	22.02	240	274230	20.00	ng	0.00
86) Perylene-d12	25.52	264	270756	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.91	112	196817	117.13	ng	0.00
7) Phenol-d6	7.48	99	219827	86.89	ng	0.00
23) Nitrobenzene-d5	9.50	82	196343	89.29	ng	0.00
41) 2,4,6-Tribromophenol	16.43	330	188592	148.26	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	510534	88.51	ng	0.00
78) Terphenyl-d14	20.28	244	1163368	90.47	ng	0.00
Target Compounds						Qvalue
40) Hexachlorocyclopentadiene	13.32	237	65	7.651	ng	# 29

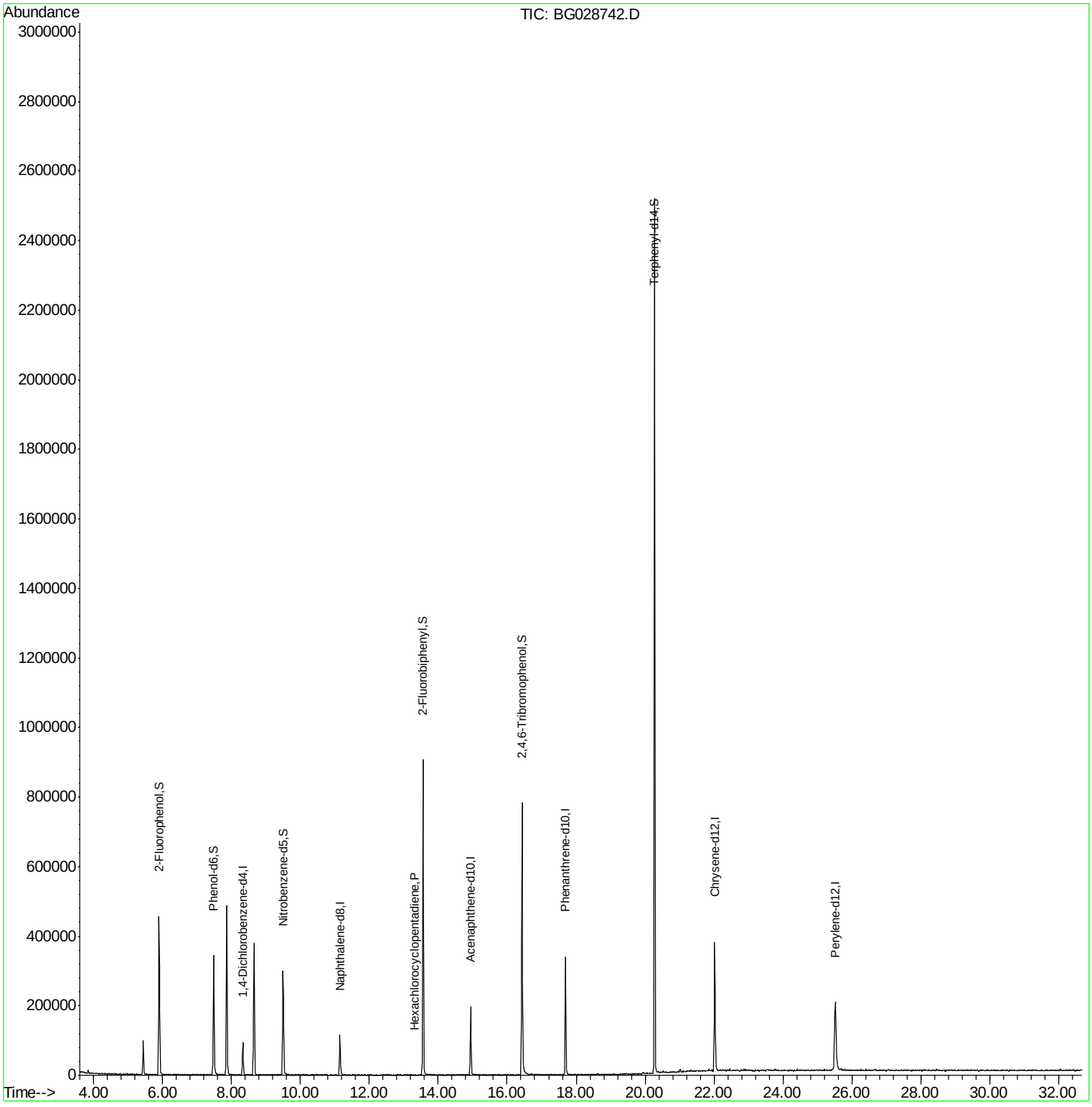
(#) = qualifier out of range (m) = manual integration (+) = signals summed

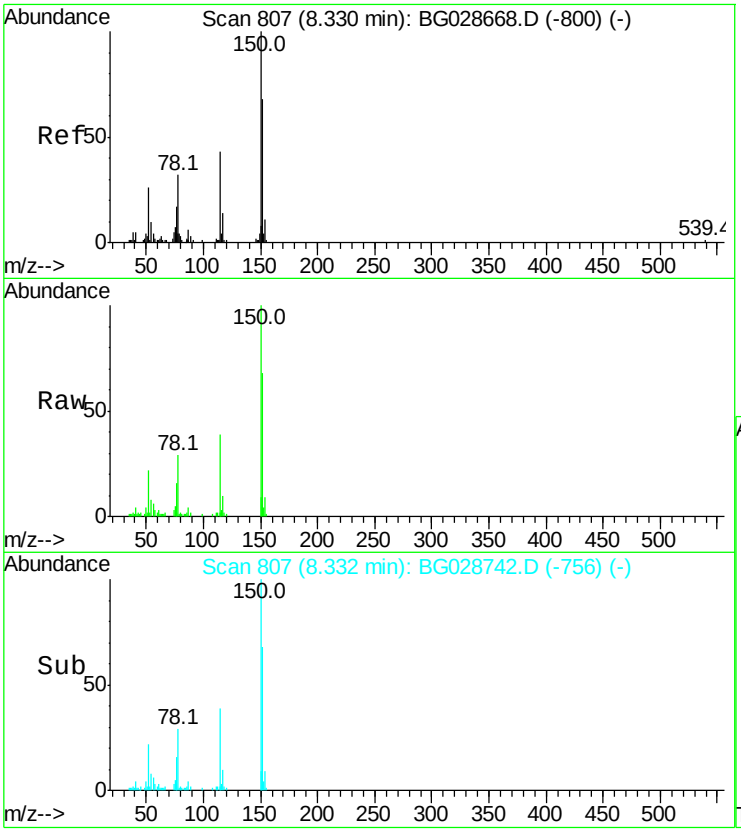
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091417\
Data File : BG028742.D
Acq On : 14 Sep 2017 21:20
Operator : SJ/JU
Sample : I5216-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-02-091217-A

Quant Time: Sep 15 07:52:11 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration



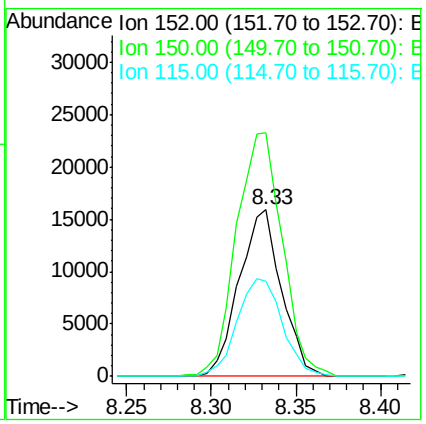


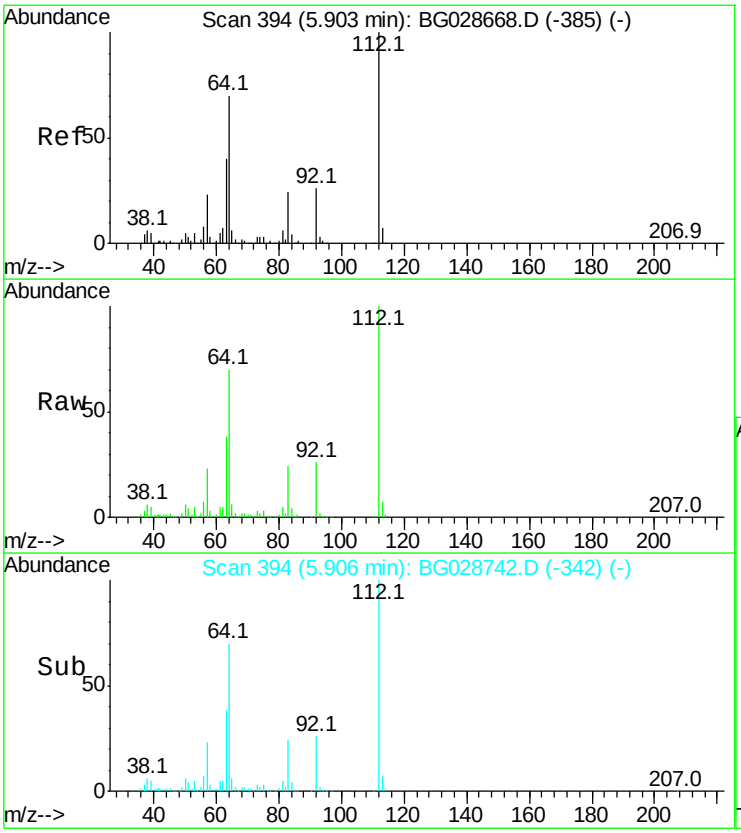
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG028742.D
Acq: 14 Sep 2017 21:20

Instrument :
BNA_G
ClientSampleId :
EO-02-091217-A

Tgt Ion:152 Resp: 27727

Ion	Ratio	Lower	Upper
152	100		
150	146.0	114.0	171.0
115	56.9	48.1	72.1

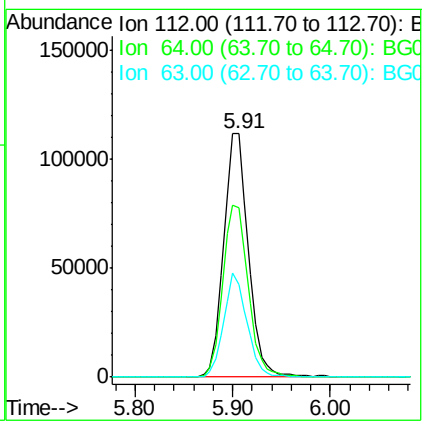


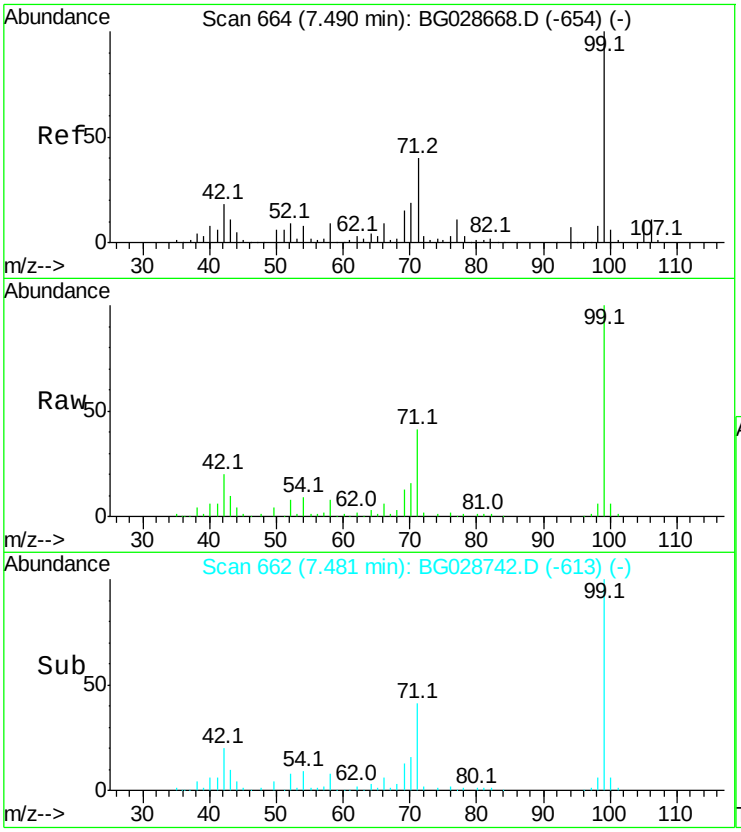


#5
2-Fluorophenol
Concen: 117.127 ng
RT: 5.91 min Scan# 394
Delta R.T. 0.00 min
Lab File: BG028742.D
Acq: 14 Sep 2017 21:20

Tgt Ion:112 Resp: 196817

Ion	Ratio	Lower	Upper
112	100		
64	69.7	61.8	92.6
63	38.0	37.2	55.8



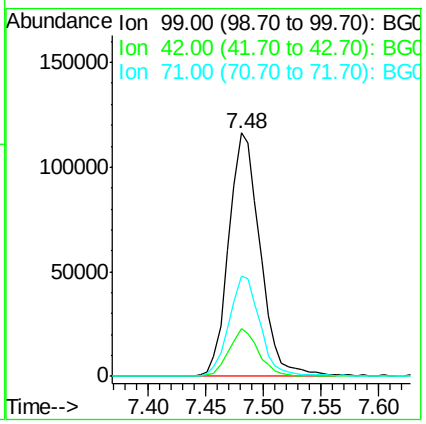


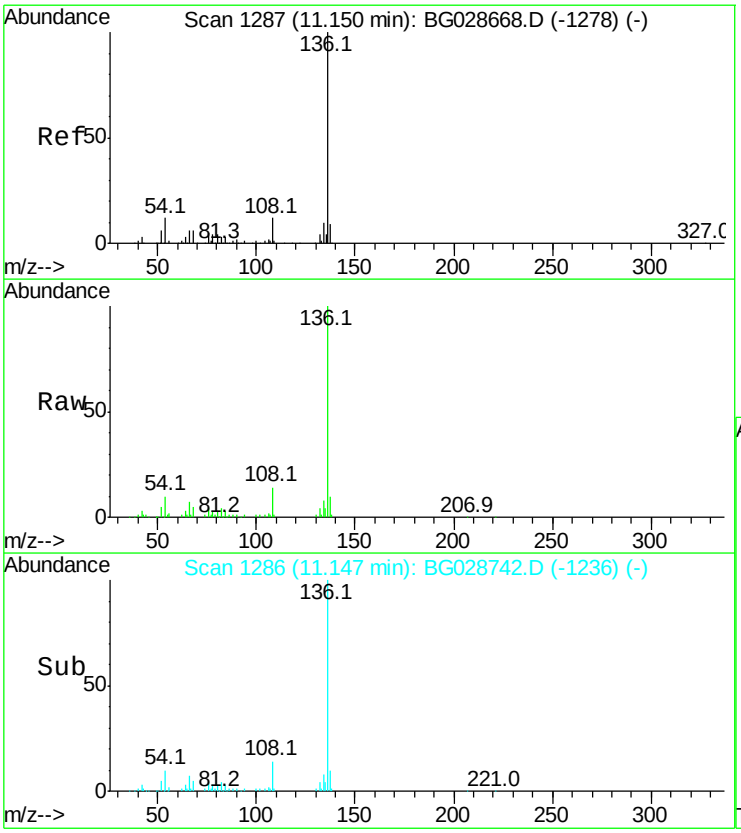
#7
Phenol-d6
Concen: 86.888 ng
RT: 7.48 min Scan# 662
Delta R.T. -0.01 min
Lab File: BG028742.D
Acq: 14 Sep 2017 21:20

Instrument :
BNA_G
ClientSampleId :
EO-02-091217-A

Tgt Ion: 99 Resp: 219827

Ion	Ratio	Lower	Upper
99	100		
42	19.6	20.5	30.7#
71	41.1	37.6	56.4

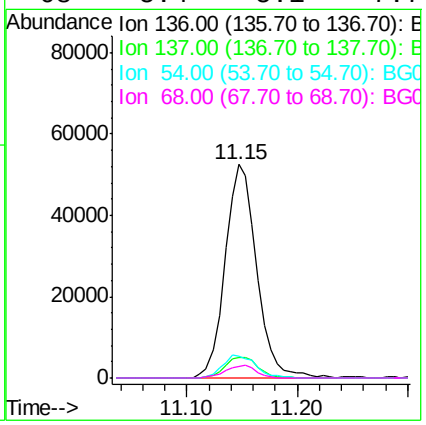


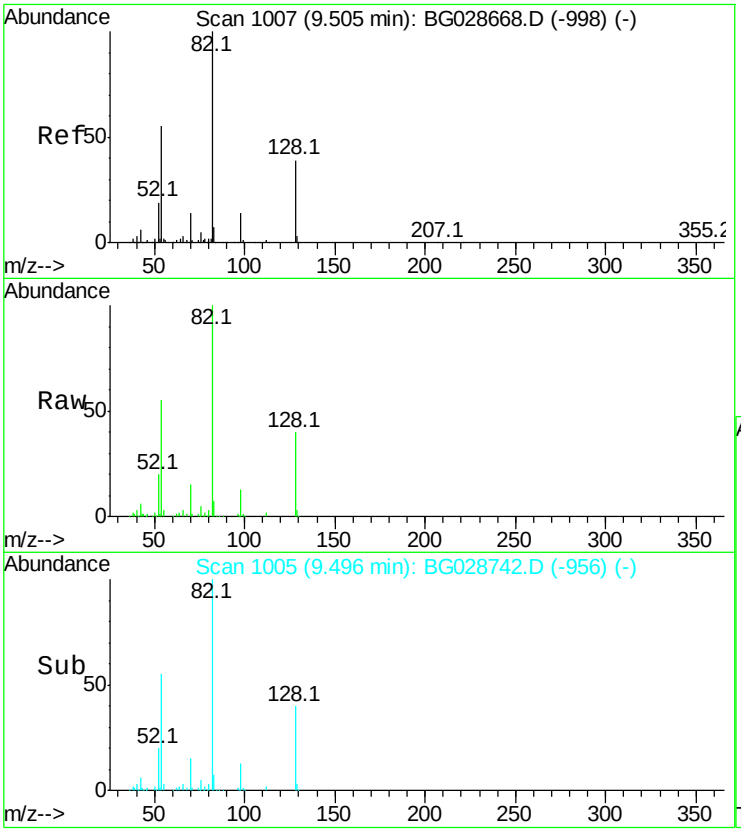


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BG028742.D
Acq: 14 Sep 2017 21:20

Tgt Ion:136 Resp: 105190

Ion	Ratio	Lower	Upper
136	100		
137	9.7	8.9	13.3
54	10.5	9.3	13.9
68	5.4	5.1	7.7



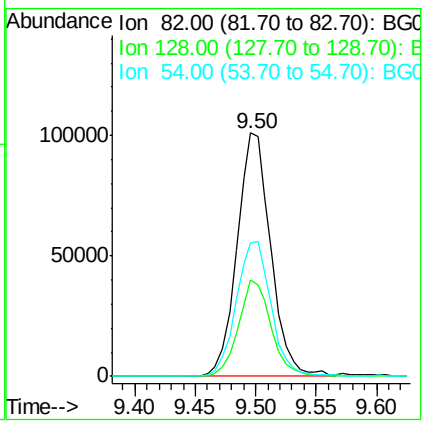


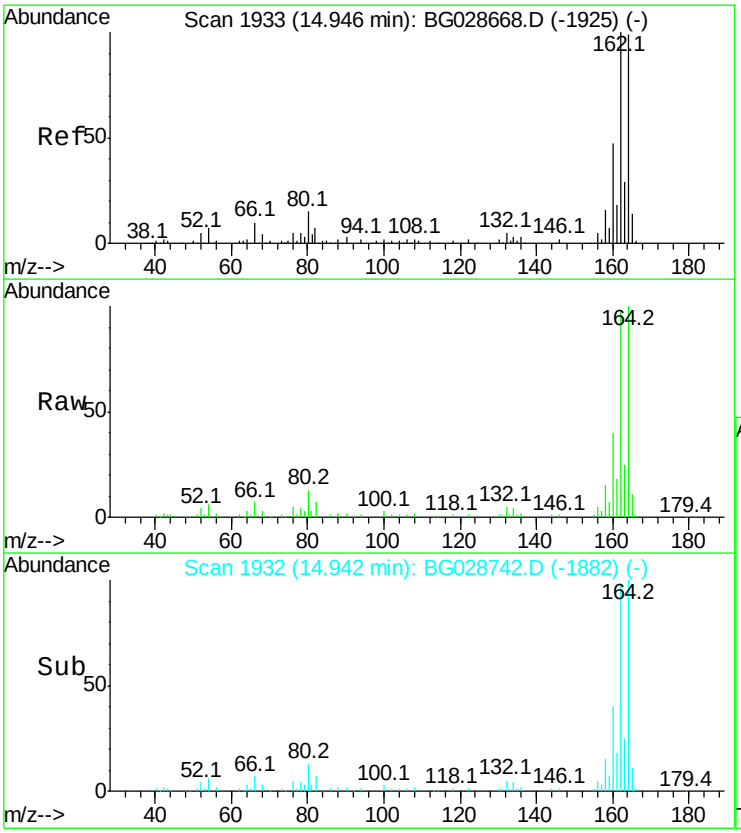
#23
Nitrobenzene-d5
Concen: 89.291 ng
RT: 9.50 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BG028742.D
Acq: 14 Sep 2017 21:20

Instrument :
BNA_G
ClientSampleId :
EO-02-091217-A

Tgt Ion: 82 Resp: 196343

Ion	Ratio	Lower	Upper
82	100		
128	39.6	26.4	39.6
54	54.8	49.4	74.2

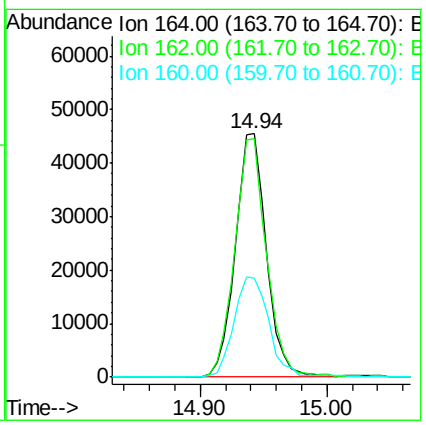


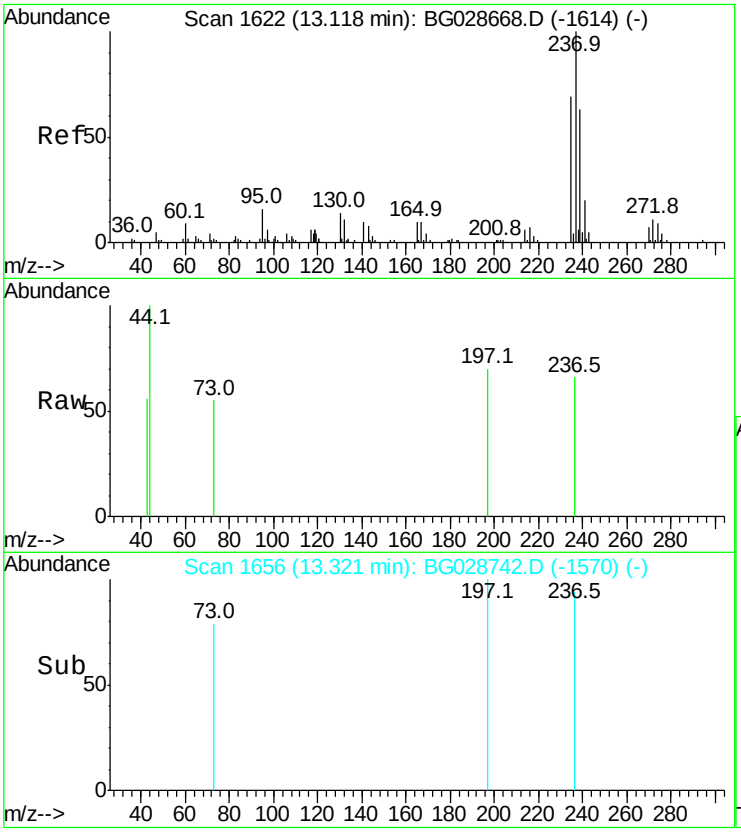


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.94 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BG028742.D
Acq: 14 Sep 2017 21:20

Tgt Ion:164 Resp: 76909

Ion	Ratio	Lower	Upper
164	100		
162	98.1	85.1	127.7
160	40.5	34.7	52.1



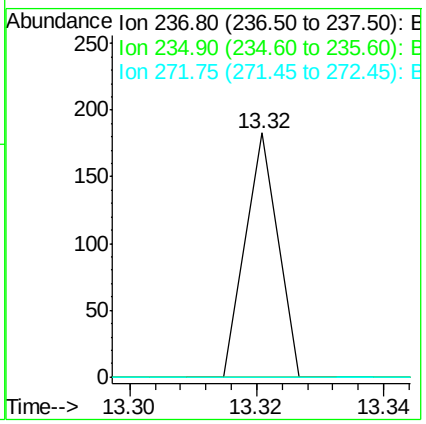


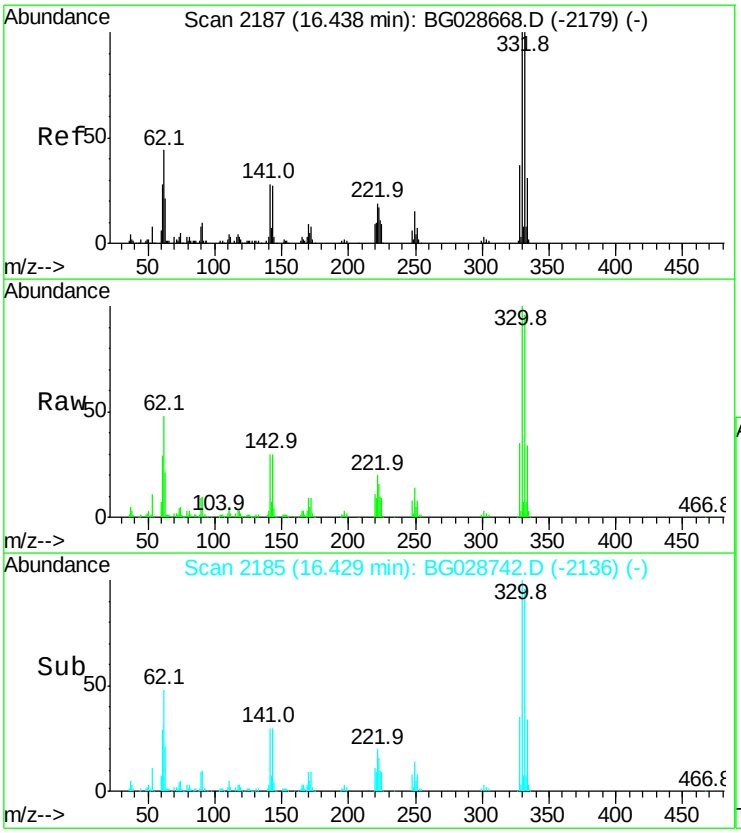
#40
Hexachlorocyclopentadiene
Concen: 7.651 ng
RT: 13.32 min Scan# 1656
Delta R.T. 0.20 min
Lab File: BG028742.D
Acq: 14 Sep 2017 21:20

Instrument :
BNA_G
ClientSampleId :
EO-02-091217-A

Tgt Ion:237 Resp: 65

Ion	Ratio	Lower	Upper
237	100		
235	0.0	39.4	79.4#
272	0.0	0.0	32.0

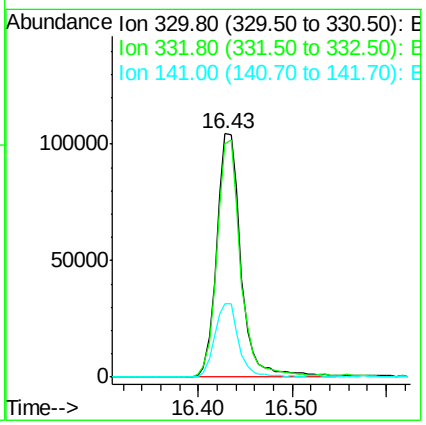


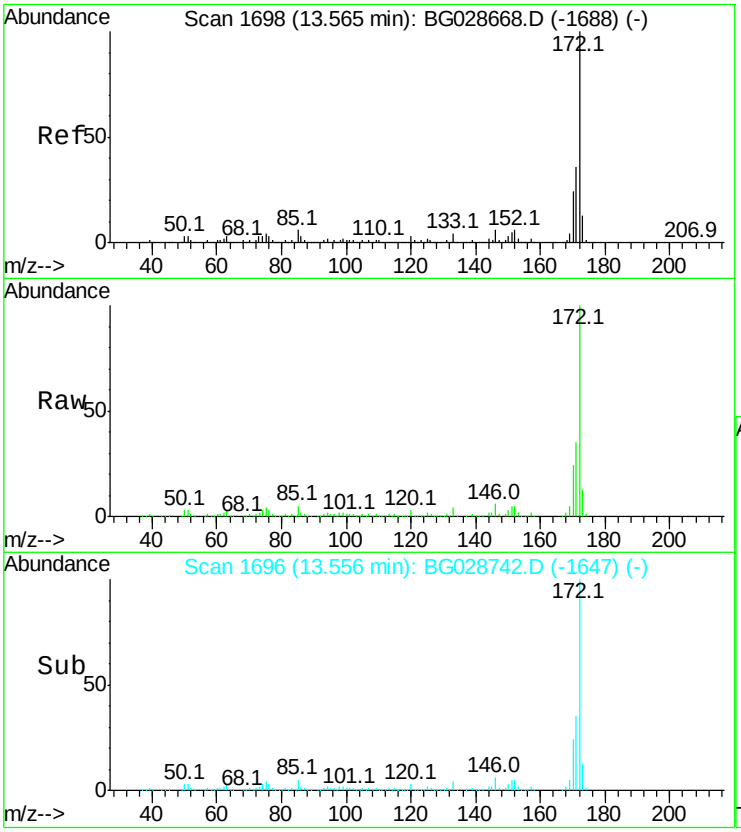


#41
2,4,6-Tribromophenol
Concen: 148.261 ng
RT: 16.43 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BG028742.D
Acq: 14 Sep 2017 21:20

Tgt Ion:330 Resp: 188592

Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.3	115.9
141	29.9	32.1	48.1#



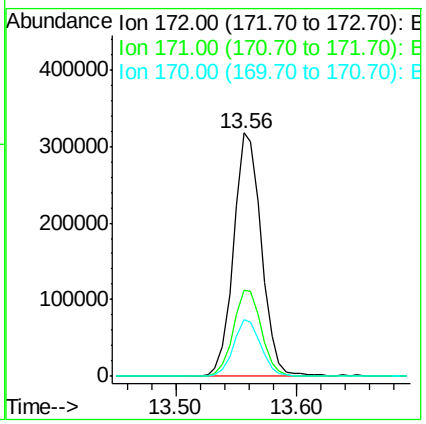


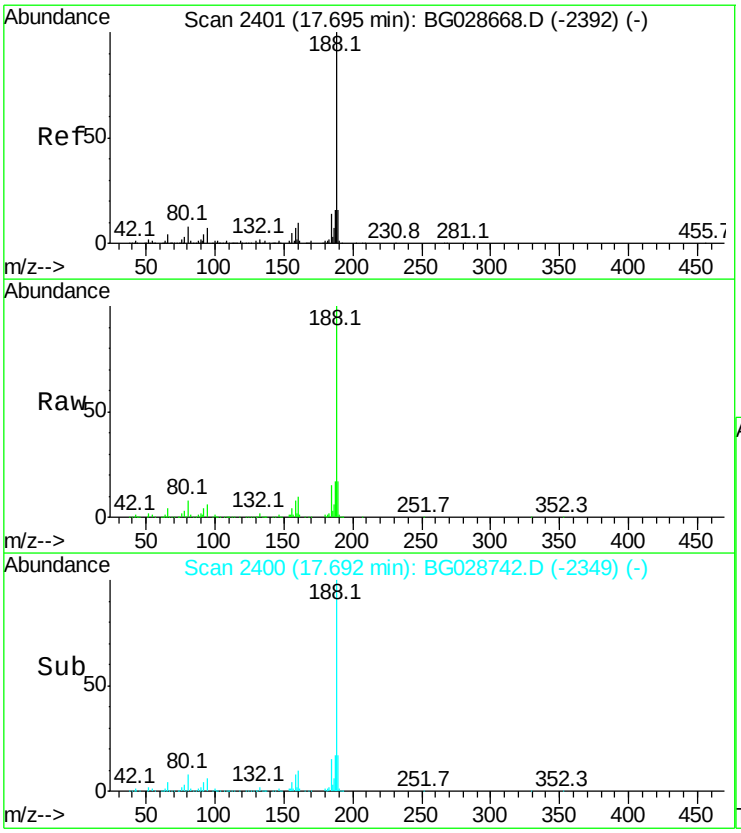
#44
2-Fluorobiphenyl
Concen: 88.515 ng
RT: 13.56 min Scan# 1696
Delta R.T. -0.01 min
Lab File: BG028742.D
Acq: 14 Sep 2017 21:20

Instrument :
BNA_G
ClientSampleId :
EO-02-091217-A

Tgt Ion:172 Resp: 510534

Ion	Ratio	Lower	Upper
172	100		
171	35.3	32.2	48.2
170	23.5	21.8	32.6

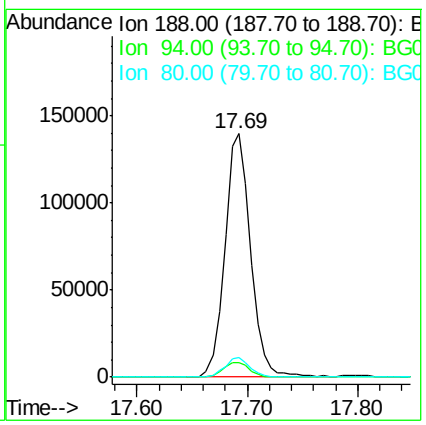


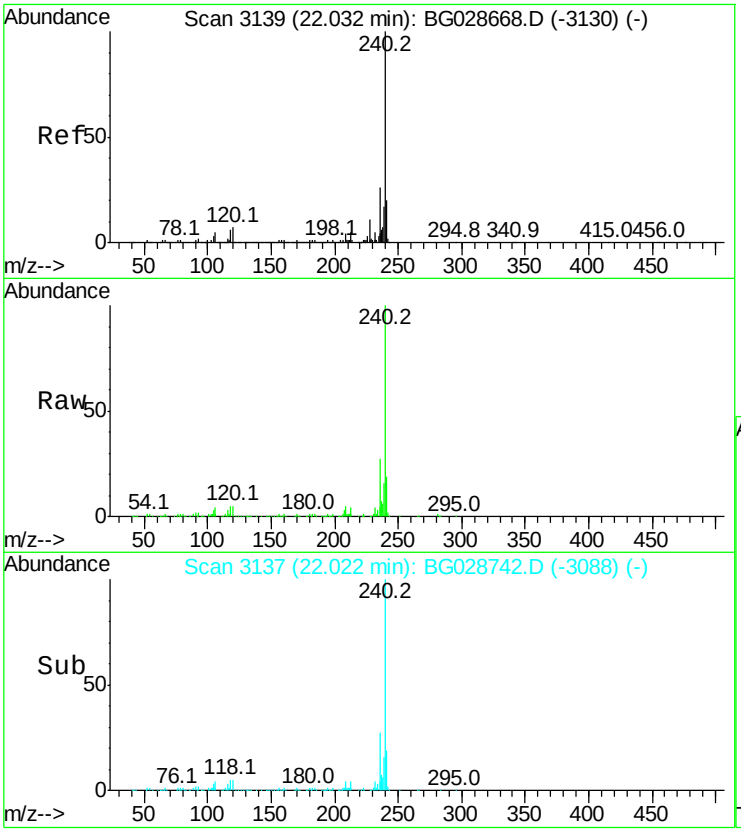


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BG028742.D
Acq: 14 Sep 2017 21:20

Tgt Ion:188 Resp: 227406

Ion	Ratio	Lower	Upper
188	100		
94	6.0	5.8	8.8
80	7.9	7.5	11.3



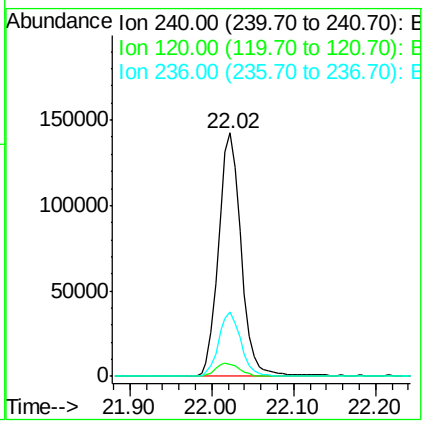


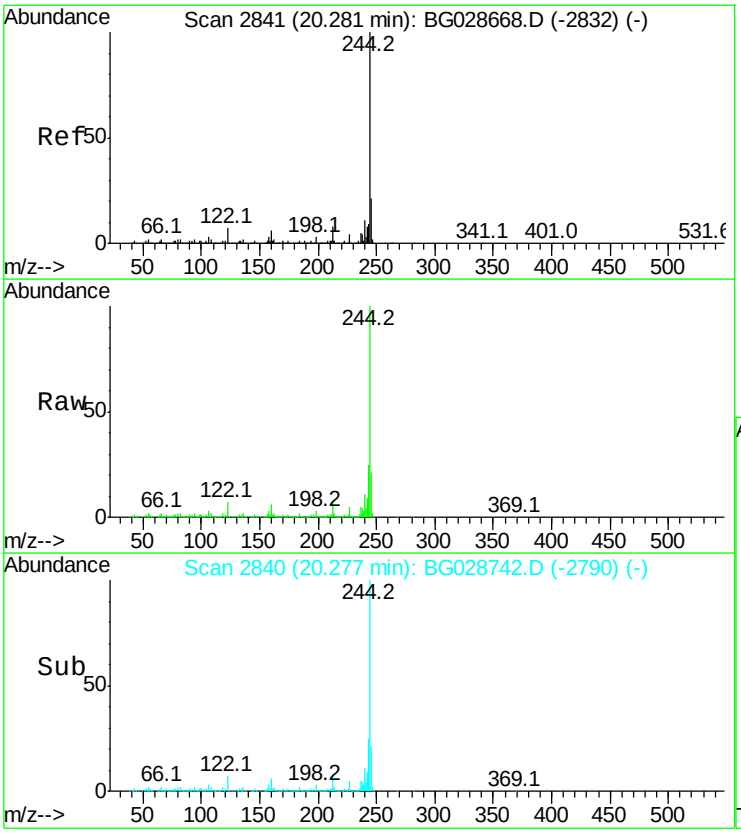
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.02 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BG028742.D
Acq: 14 Sep 2017 21:20

Instrument :
BNA_G
ClientSampleId :
EO-02-091217-A

Tgt Ion:240 Resp: 274230

Ion	Ratio	Lower	Upper
240	100		
120	5.1	5.7	8.5#
236	26.7	22.2	33.4

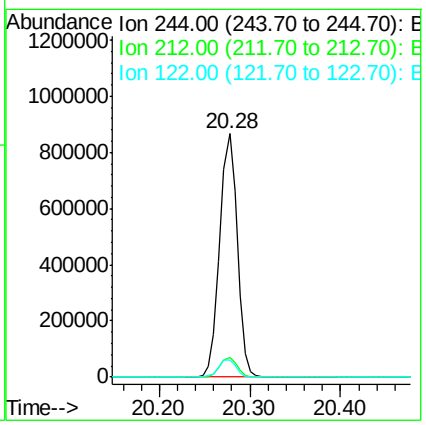


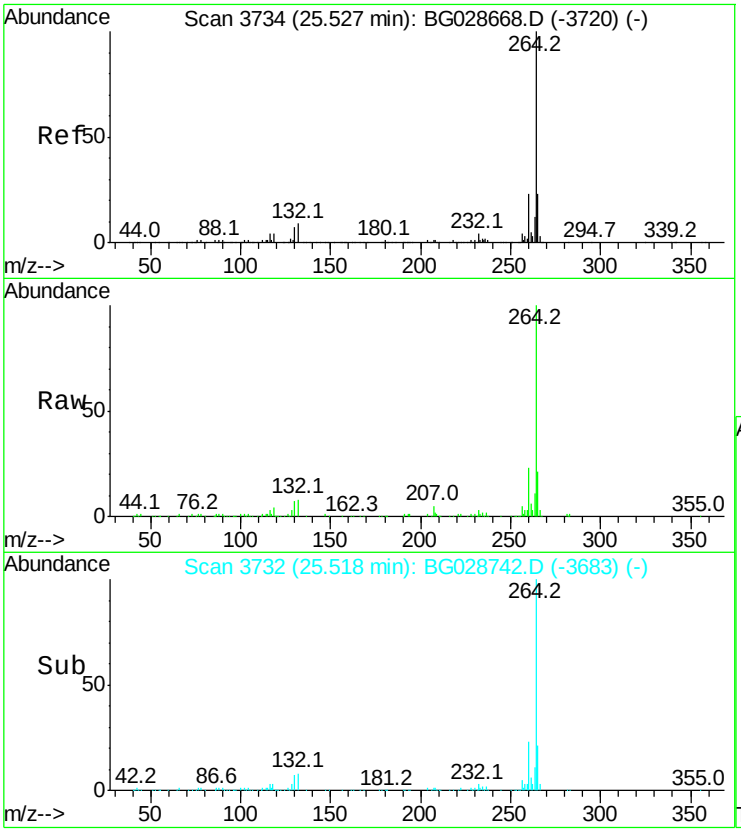


#78
Terphenyl-d14
Concen: 90.470 ng
RT: 20.28 min Scan# 2840
Delta R.T. -0.00 min
Lab File: BG028742.D
Acq: 14 Sep 2017 21:20

Tgt Ion:244 Resp: 1163368

Ion	Ratio	Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	6.8	8.6	12.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.52 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG028742.D
Acq: 14 Sep 2017 21:20

Instrument :
BNA_G
ClientSampleId :
EO-02-091217-A

Tgt Ion:264 Resp: 270756

Ion	Ratio	Lower	Upper
264	100		
260	22.6	21.8	32.8
265	20.7	18.2	27.4