Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050218\
Data File : BG034129.D
Acq On : 2 May 2018 23:20
Operator : SJ/JU
Sample : J2642-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WL-PH3-ZEO-01

Quant Time: May 03 05:46:37 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 19:08:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	80231	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	300664	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	227359	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	633617	20.00	ng	0.00
75) Chrysene-d12	21.75	240	705072	20.00	ng	-0.02
86) Perylene-d12	25.05	264	706616	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	713641	143.71	ng	0.00
7) Phenol-d6	7.22	99	967930	125.20	ng	0.00
23) Nitrobenzene-d5	9.23	82	824447	105.21	ng	0.00
41) 2,4,6-Tribromophenol	16.20	330	523287	166.21	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1633408	104.69	ng	0.00
78) Terphenyl-d14	20.09	244	3124944	97.09	ng	0.00
Target Compounds						Qvalue

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

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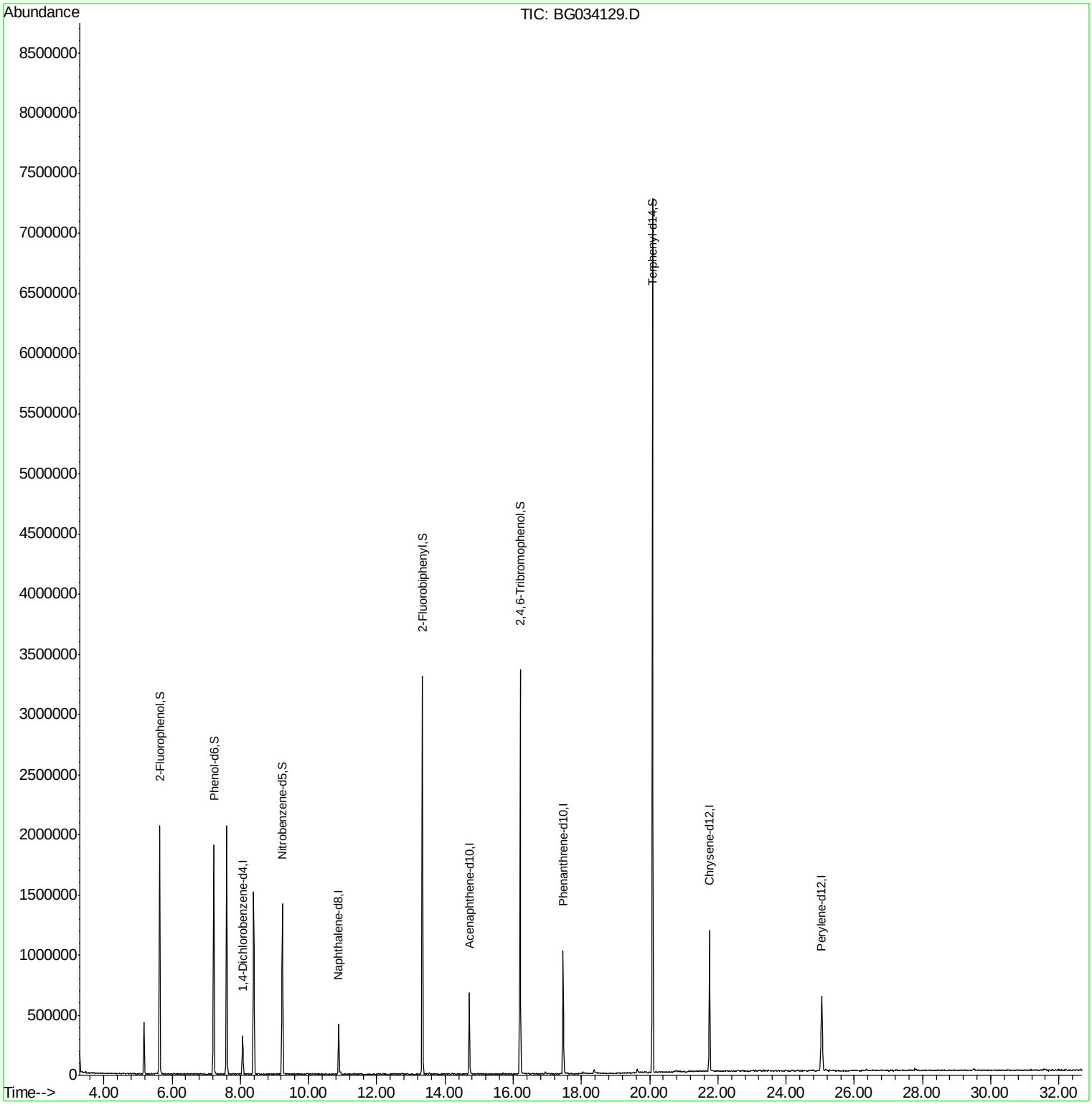
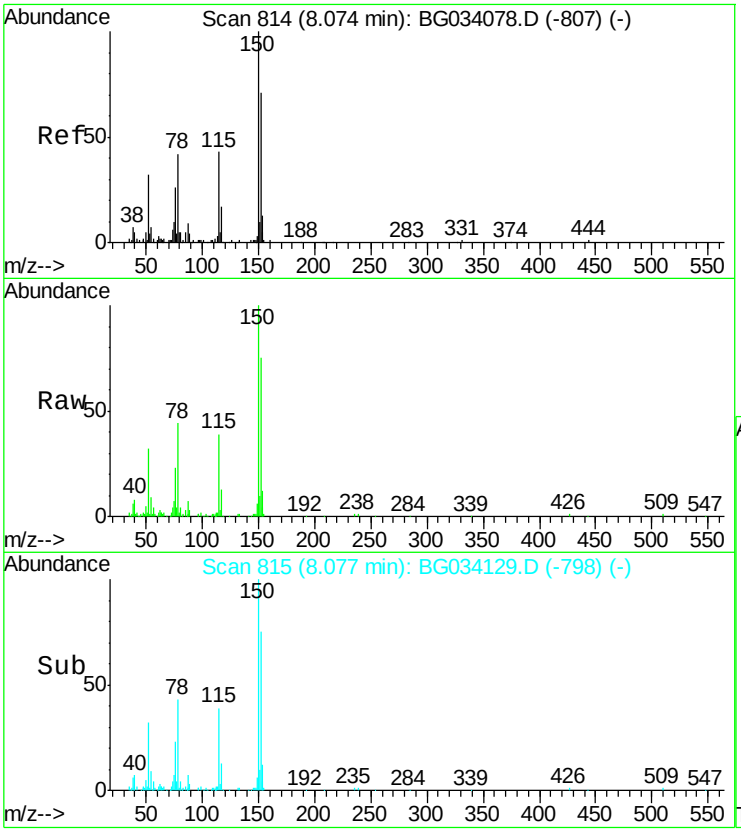


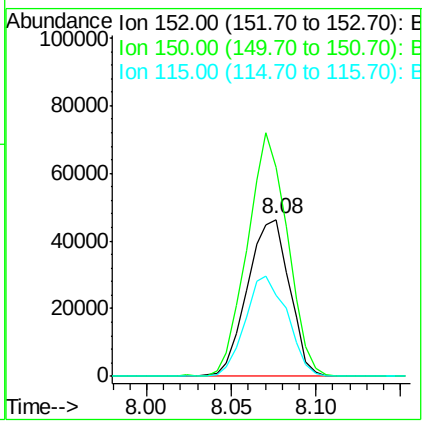


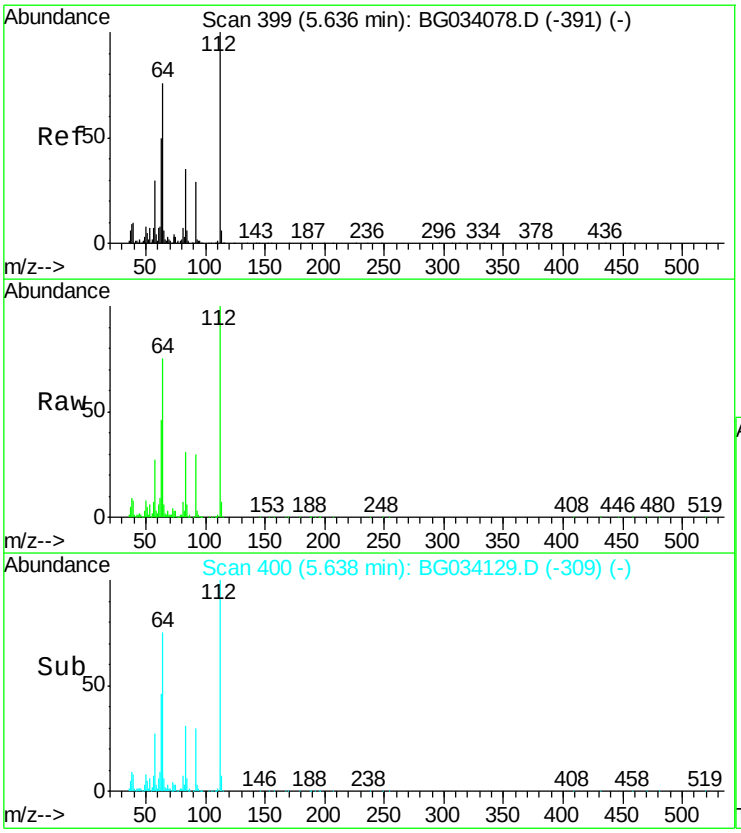
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG034129.D
Acq: 2 May 2018 23:20

Instrument :
BNA_G
ClientSampleId :
WL-PH3-ZEO-01

Tgt Ion:152 Resp: 80231

Ion	Ratio	Lower	Upper
152	100		
150	133.6	126.6	189.8
115	52.0	53.0	79.4#

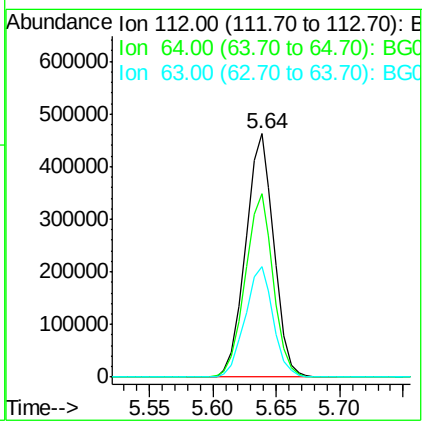


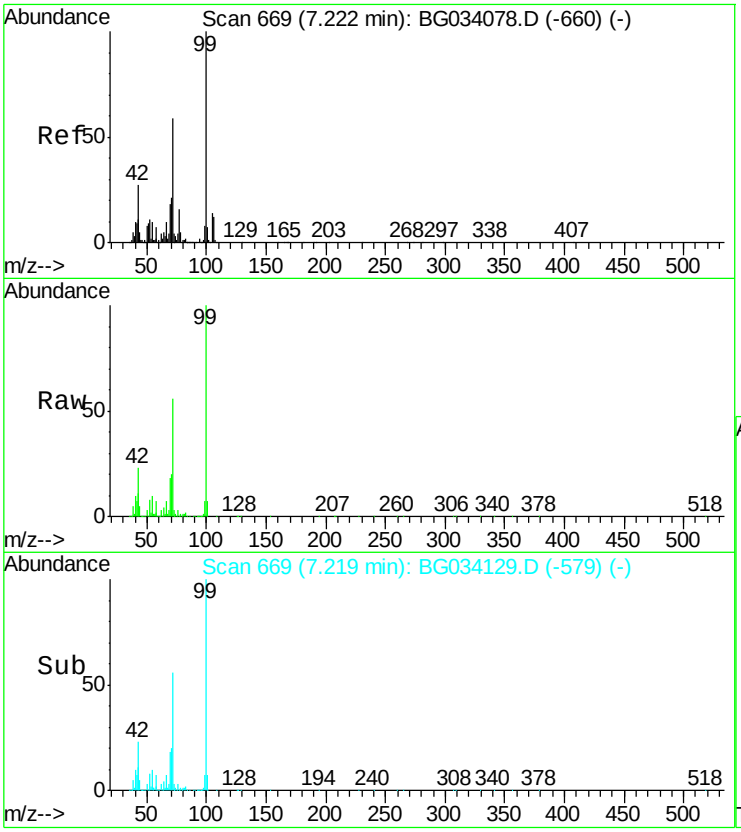


#5
2-Fluorophenol
Concen: 143.707 ng
RT: 5.64 min Scan# 400
Delta R.T. 0.00 min
Lab File: BG034129.D
Acq: 2 May 2018 23:20

Tgt Ion:112 Resp: 713641

Ion	Ratio	Lower	Upper
112	100		
64	75.3	56.3	84.5
63	45.6	30.1	45.1#



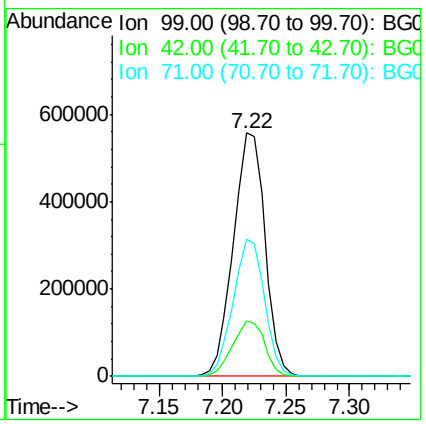


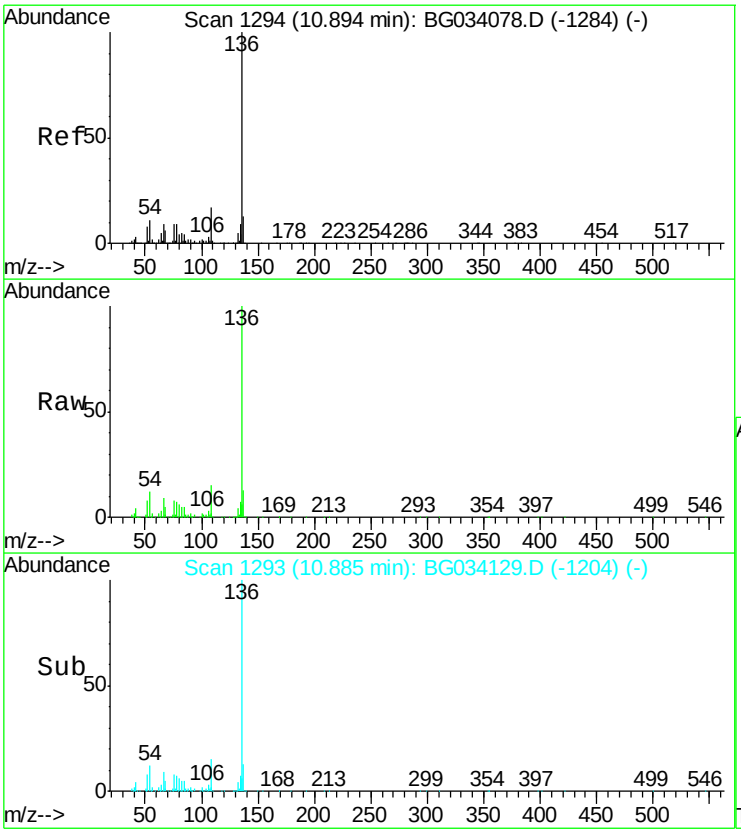
#7
Phenol-d6
Concen: 125.201 ng
RT: 7.22 min Scan# 669
Delta R.T. -0.00 min
Lab File: BG034129.D
Acq: 2 May 2018 23:20

Instrument :
BNA_G
ClientSampleId :
WL-PH3-ZEO-01

Tgt Ion: 99 Resp: 967930

Ion	Ratio	Lower	Upper
99	100		
42	22.7	14.1	21.1#
71	56.4	26.1	39.1#

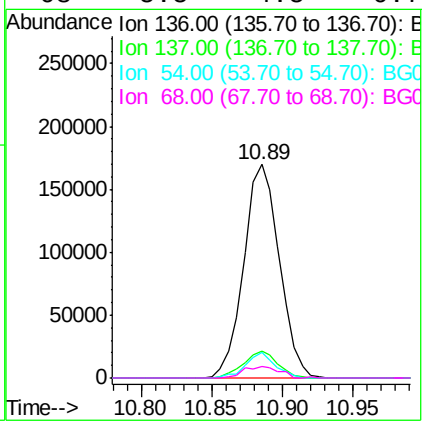


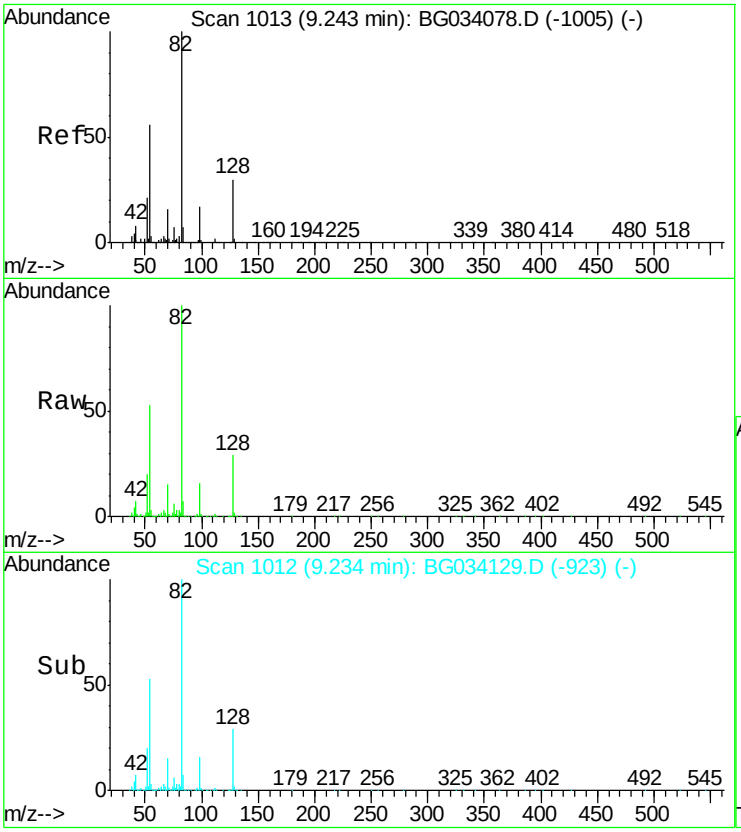


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG034129.D
Acq: 2 May 2018 23:20

Tgt Ion:136 Resp: 300664

Ion	Ratio	Lower	Upper
136	100		
137	12.6	9.2	13.8
54	11.9	10.3	15.5
68	5.5	4.5	6.7



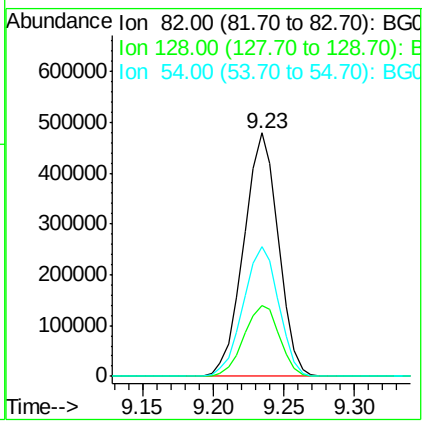


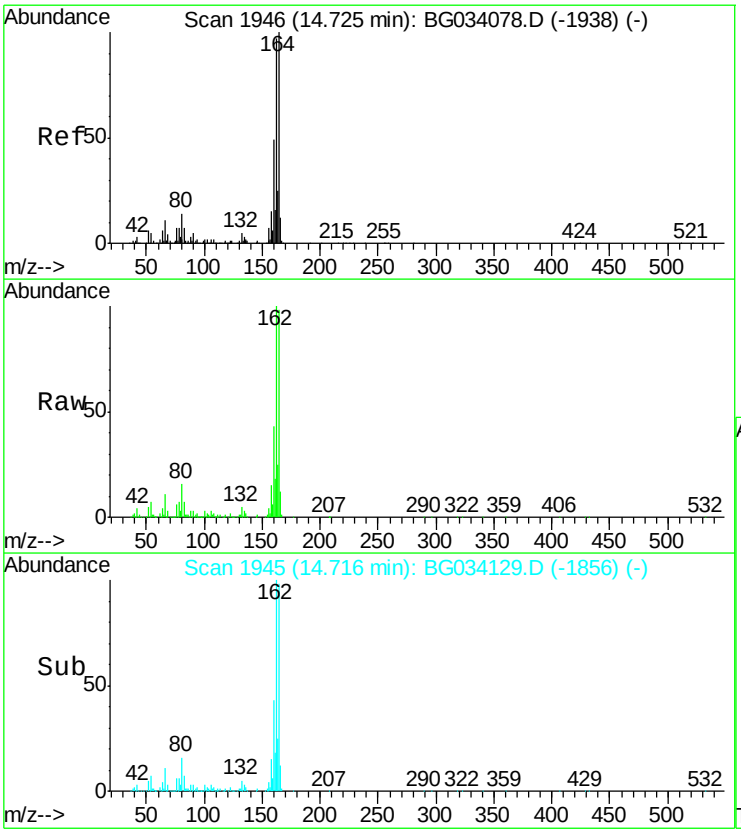
#23
Nitrobenzene-d5
Concen: 105.208 ng
RT: 9.23 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG034129.D
Acq: 2 May 2018 23:20

Instrument :
BNA_G
ClientSampleId :
WL-PH3-ZEO-01

Tgt Ion: 82 Resp: 824447

Ion	Ratio	Lower	Upper
82	100		
128	29.0	29.7	44.5#
54	53.2	43.1	64.7

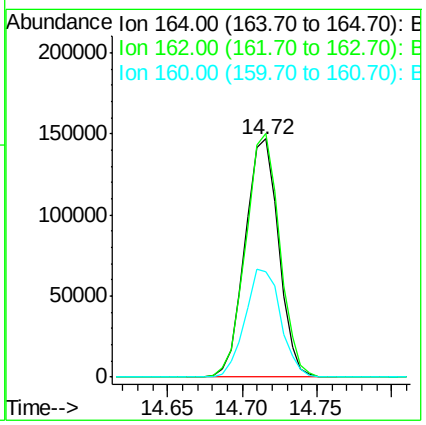


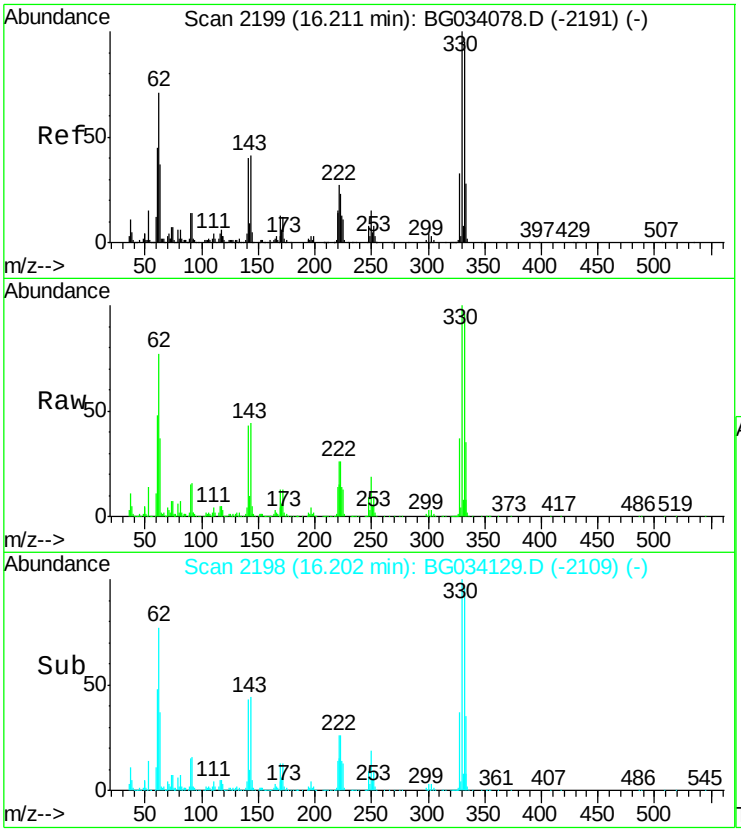


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG034129.D
Acq: 2 May 2018 23:20

Tgt Ion:164 Resp: 227359

Ion	Ratio	Lower	Upper
164	100		
162	102.3	78.8	118.2
160	44.3	35.4	53.0



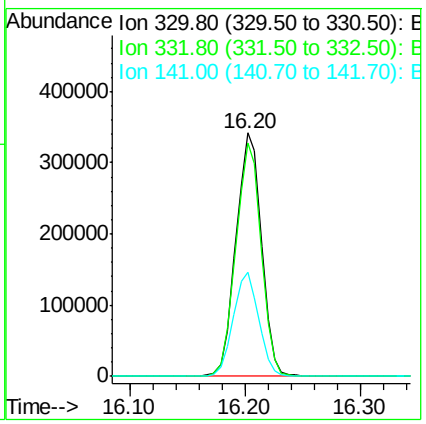


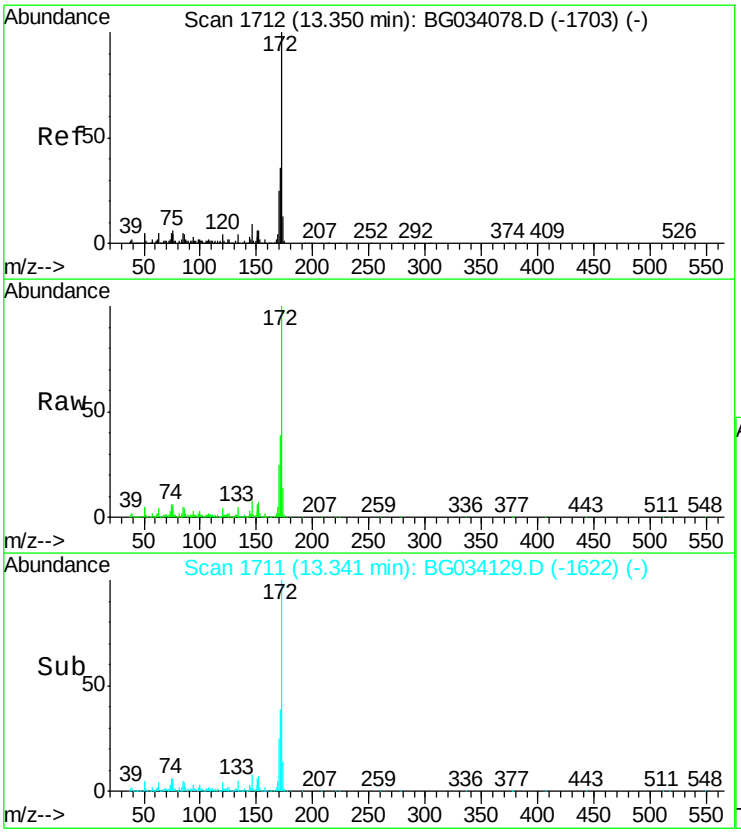
#41
2,4,6-Tribromophenol
Concen: 166.215 ng
RT: 16.20 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BG034129.D
Acq: 2 May 2018 23:20

Instrument :
BNA_G
ClientSampleId :
WL-PH3-ZEO-01

Tgt Ion:330 Resp: 523287

Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.0	115.6
141	42.5	25.2	37.8#

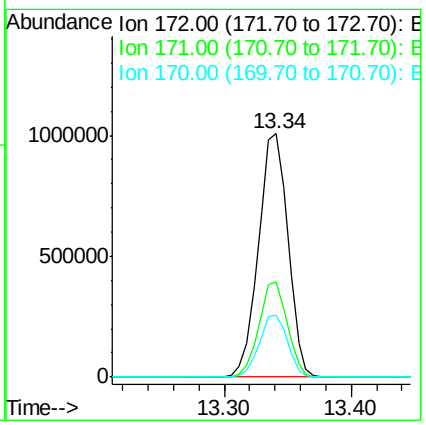


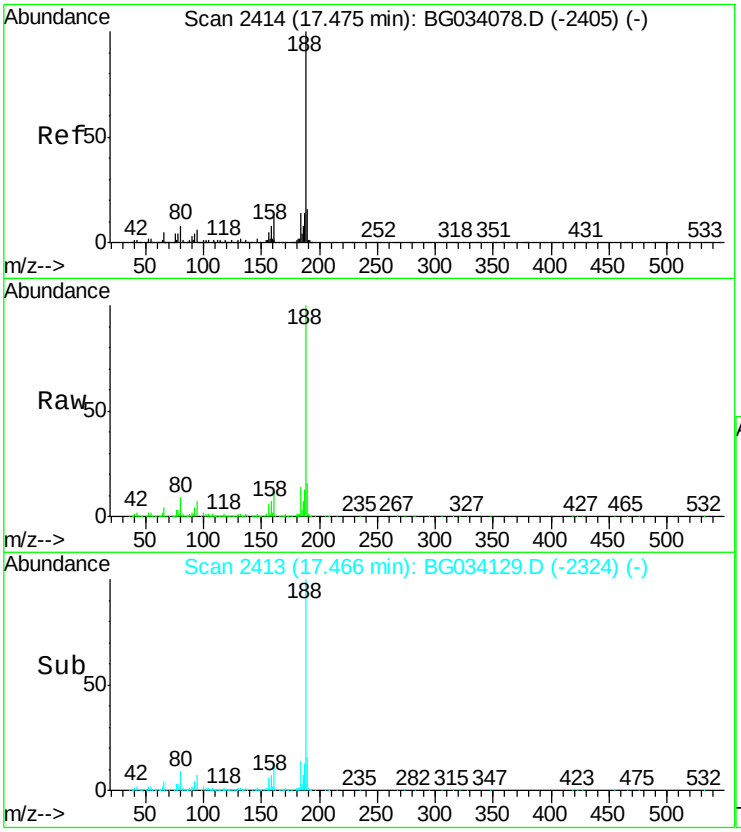


#44
2-Fluorobiphenyl
Concen: 104.686 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG034129.D
Acq: 2 May 2018 23:20

Tgt Ion:172 Resp: 1633408

Ion	Ratio	Lower	Upper
172	100		
171	39.0	30.0	45.0
170	25.5	19.5	29.3



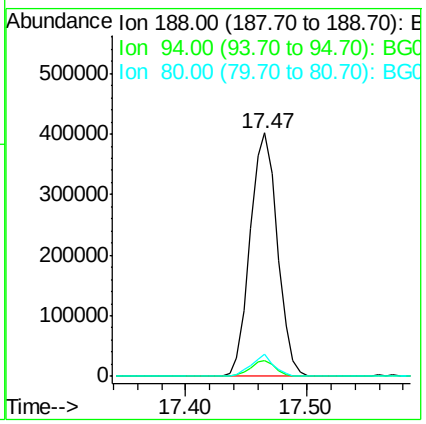


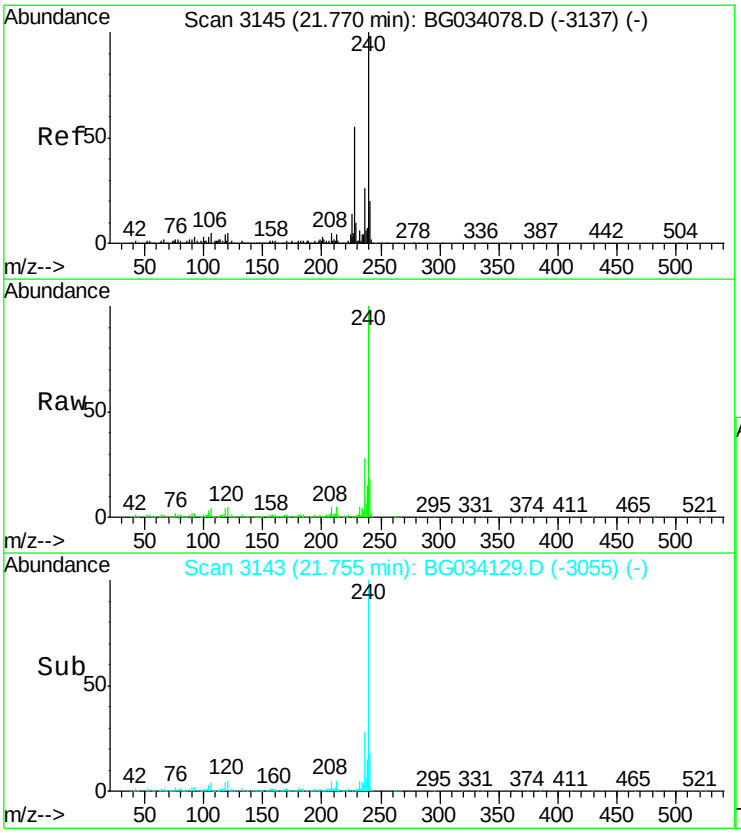
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG034129.D
Acq: 2 May 2018 23:20

Instrument :
BNA_G
ClientSampleId :
WL-PH3-ZEO-01

Tgt Ion:188 Resp: 633617

Ion	Ratio	Lower	Upper
188	100		
94	6.6	6.9	10.3#
80	8.9	7.7	11.5

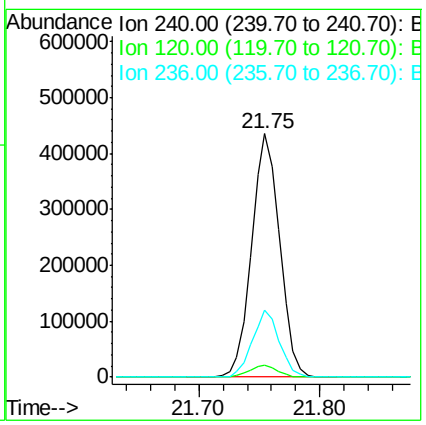


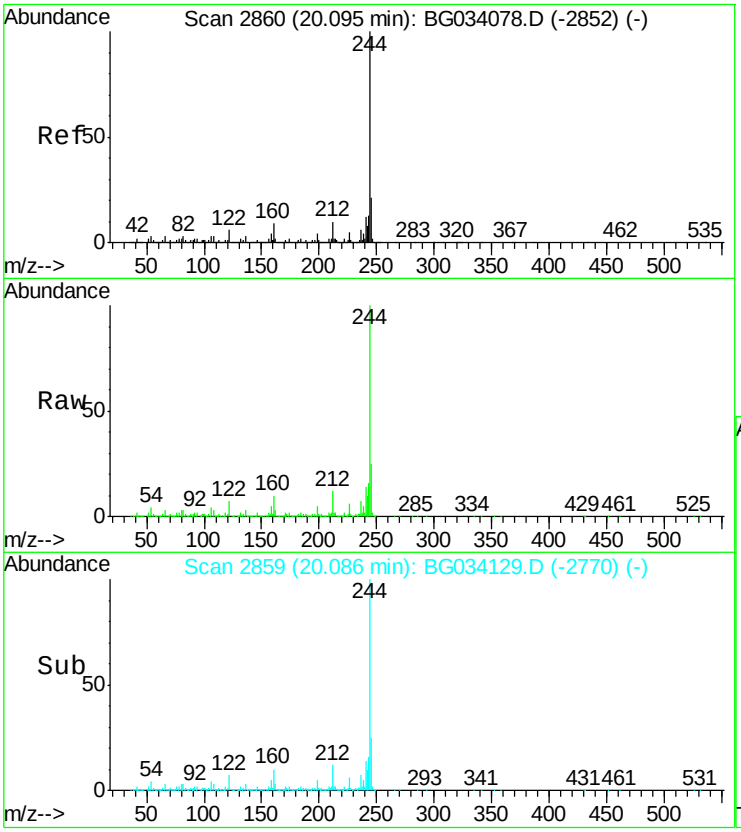


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3143
Delta R.T. -0.02 min
Lab File: BG034129.D
Acq: 2 May 2018 23:20

Tgt Ion:240 Resp: 705072

Ion	Ratio	Lower	Upper
240	100		
120	5.0	6.8	10.2#
236	27.6	20.9	31.3



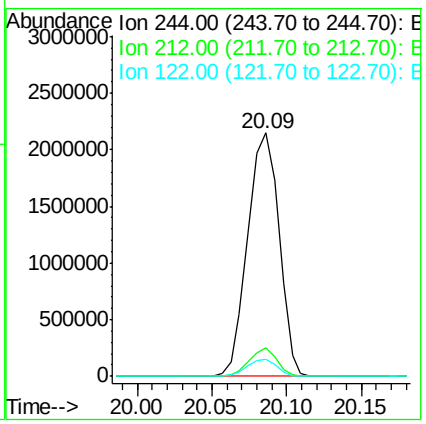


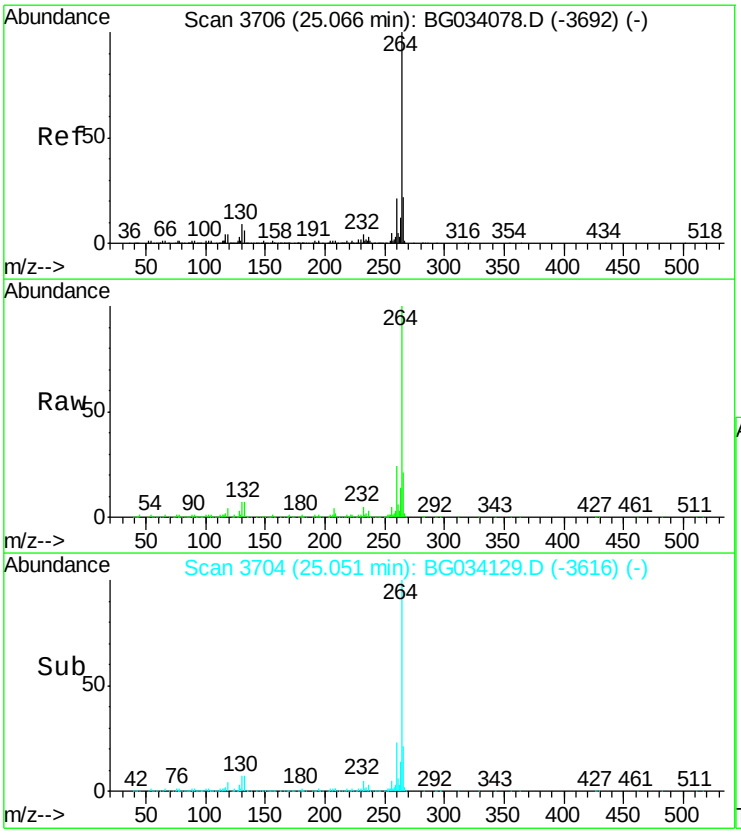
#78
Terphenyl-d14
Concen: 97.092 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG034129.D
Acq: 2 May 2018 23:20

Instrument :
BNA_G
ClientSampleId :
WL-PH3-ZEO-01

Tgt Ion:244 Resp: 3124944

Ion	Ratio	Lower	Upper
244	100		
212	11.6	5.8	8.8#
122	6.9	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.05 min Scan# 3704
Delta R.T. -0.02 min
Lab File: BG034129.D
Acq: 2 May 2018 23:20

Tgt Ion:264 Resp: 706616

Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	21.0	17.7	26.5