Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110117\
Data File : BG030634.D
Acq On : 1 Nov 2017 14:18
Operator : SJ/JU
Sample : I6196-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OK-03-102717

Quant Time: Nov 01 17:46:55 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 01 17:41:24 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	68565	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	301096	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	202570	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	482740	20.00	ng	0.00
75) Chrysene-d12	21.78	240	533616	20.00	ng	0.00
86) Perylene-d12	25.09	264	403255	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	648463	157.99	ng	0.00
7) Phenol-d6	7.32	99	799342	138.75	ng	0.00
23) Nitrobenzene-d5	9.32	82	547399	115.53	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	471354	180.22	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1488088	107.74	ng	0.00
78) Terphenyl-d14	20.10	244	2337848	99.67	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	11.02	128	33607	2.240	ng	95

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

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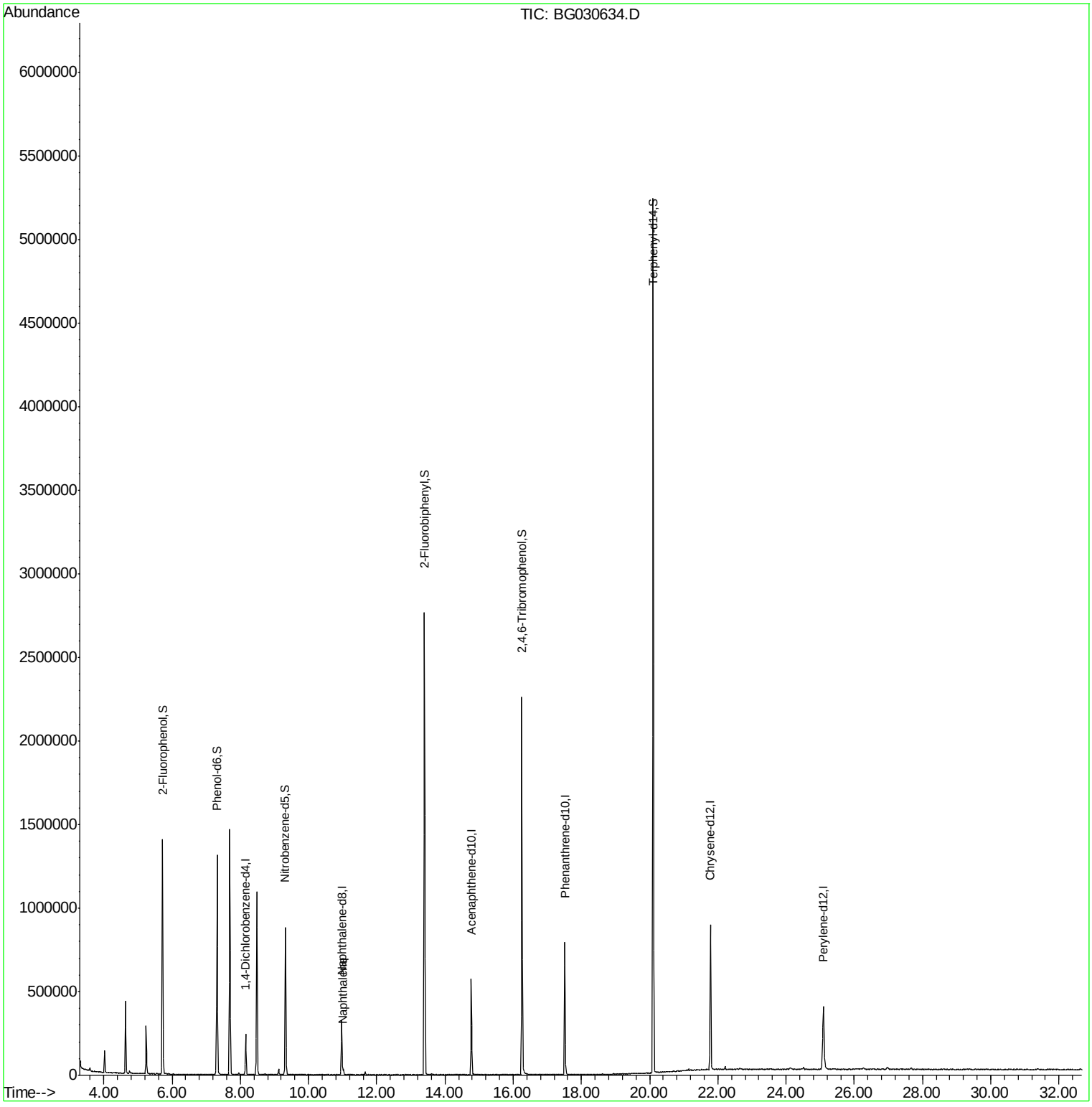
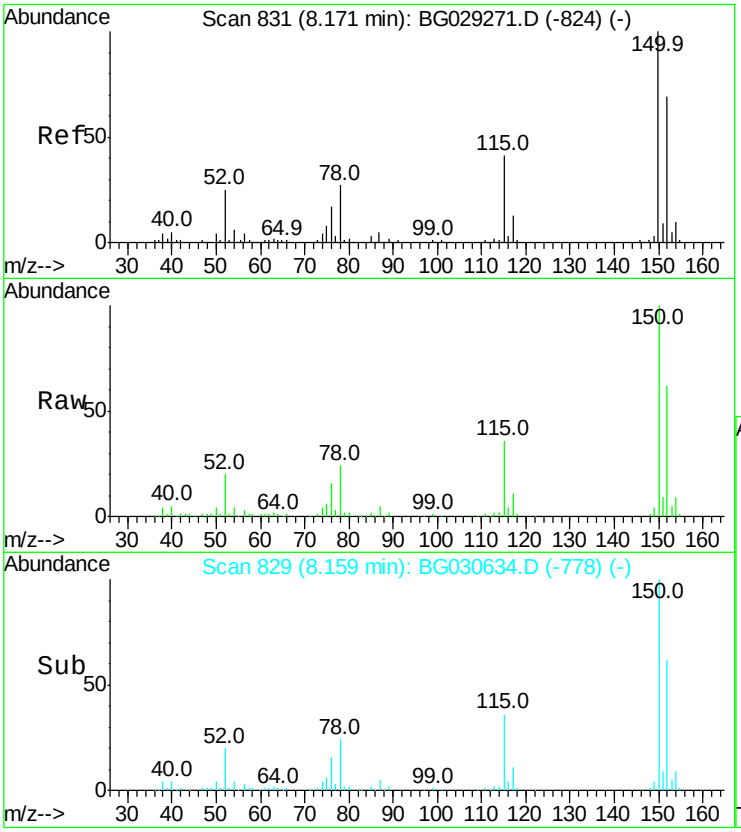


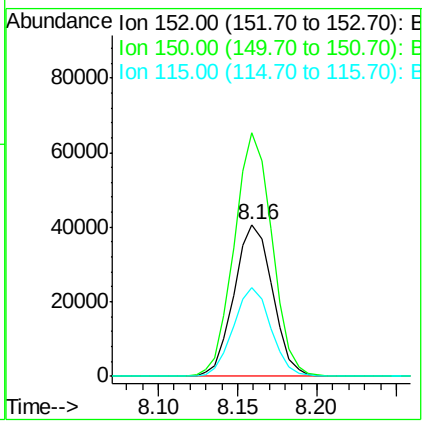


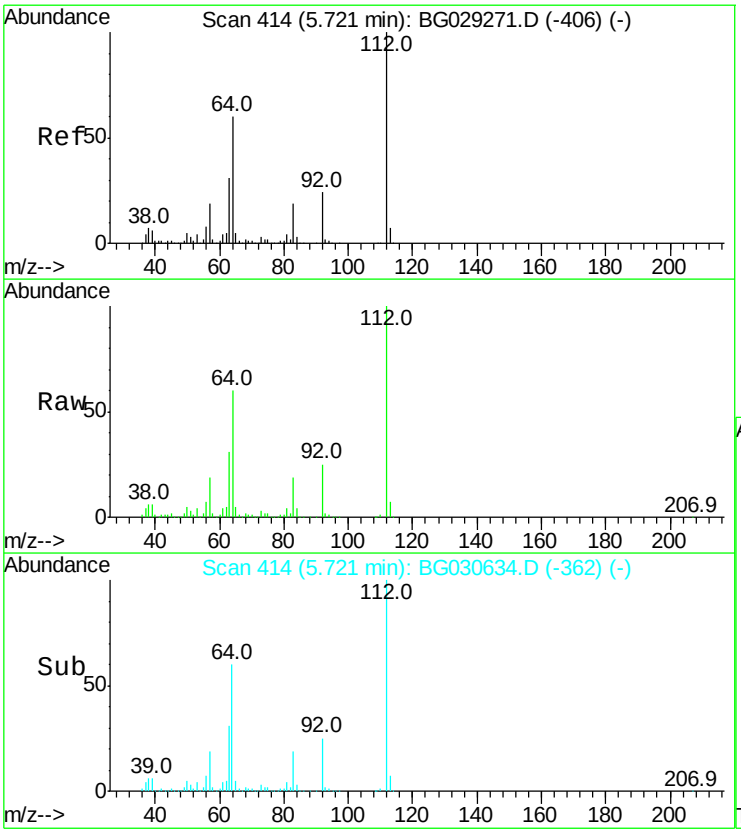
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 829
Delta R.T. 0.00 min
Lab File: BG030634.D
Acq: 1 Nov 2017 14:18

Instrument :
BNA_G
ClientSampleId :
OK-03-102717

Tgt Ion:152 Resp: 68565

Ion	Ratio	Lower	Upper
152	100		
150	160.3	126.6	189.8
115	58.3	53.0	79.4

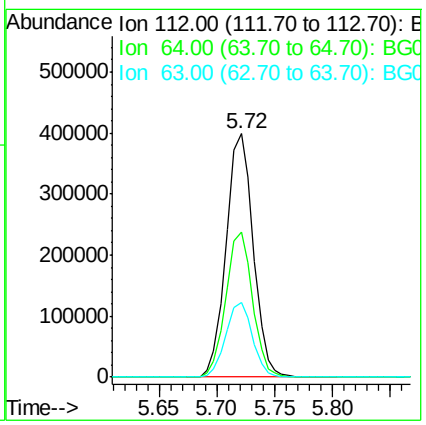


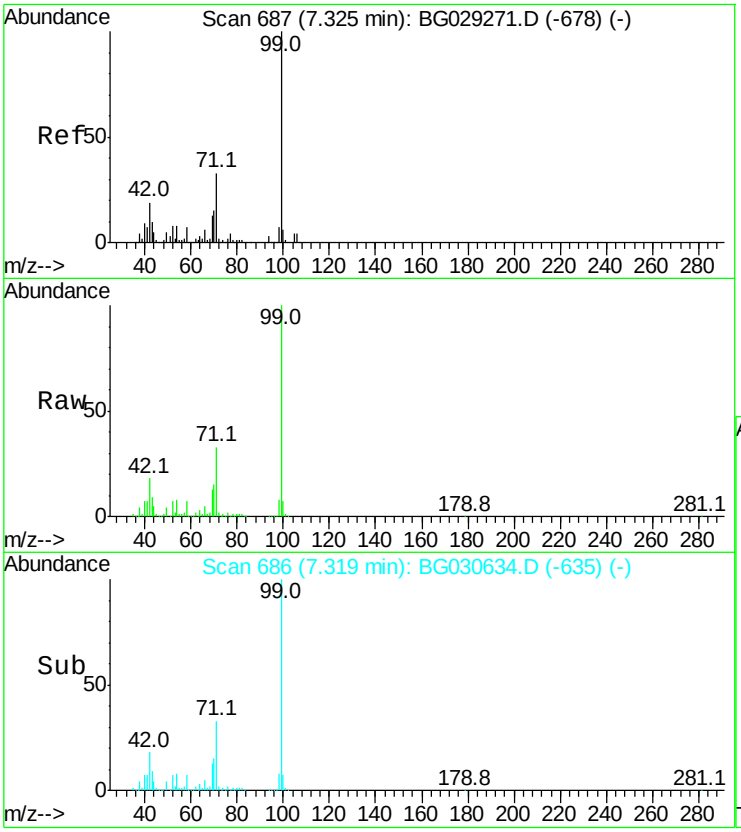


#5
2-Fluorophenol
Concen: 157.995 ng
RT: 5.72 min Scan# 414
Delta R.T. 0.01 min
Lab File: BG030634.D
Acq: 1 Nov 2017 14:18

Tgt Ion:112 Resp: 648463

Ion	Ratio	Lower	Upper
112	100		
64	59.6	56.3	84.5
63	30.8	30.1	45.1



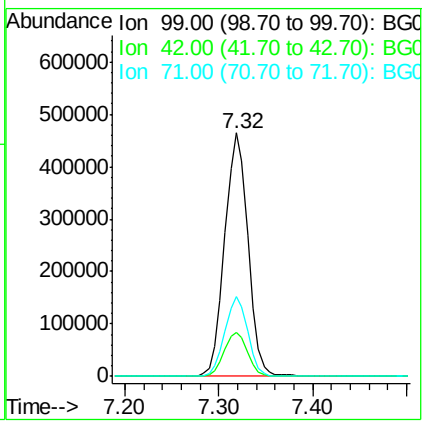


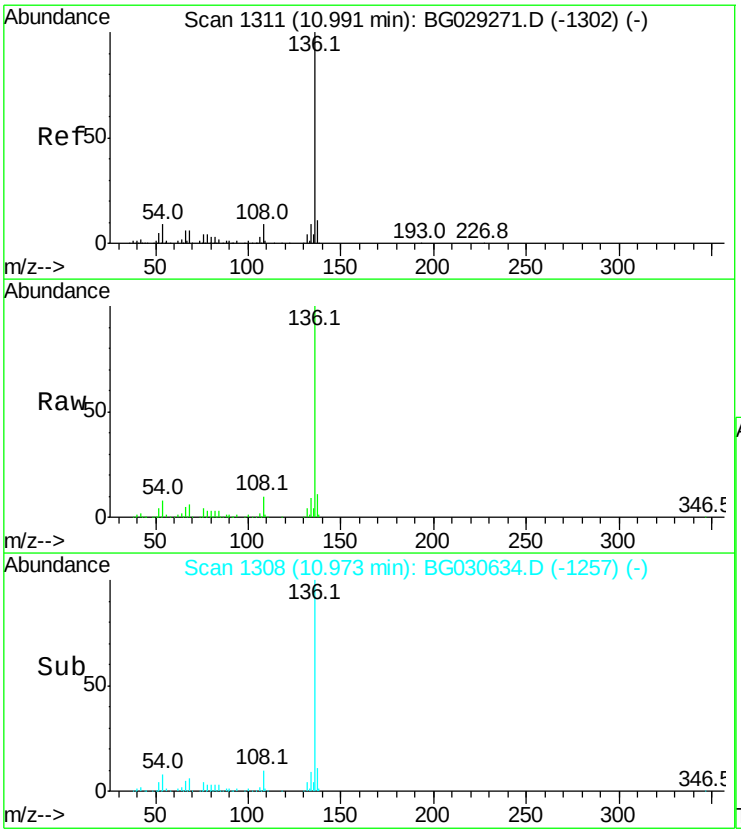
#7
Phenol-d6
Concen: 138.749 ng
RT: 7.32 min Scan# 686
Delta R.T. 0.00 min
Lab File: BG030634.D
Acq: 1 Nov 2017 14:18

Instrument :
BNA_G
ClientSampleId :
OK-03-102717

Tgt Ion: 99 Resp: 799342

Ion	Ratio	Lower	Upper
99	100		
42	18.0	14.1	21.1
71	33.0	26.1	39.1

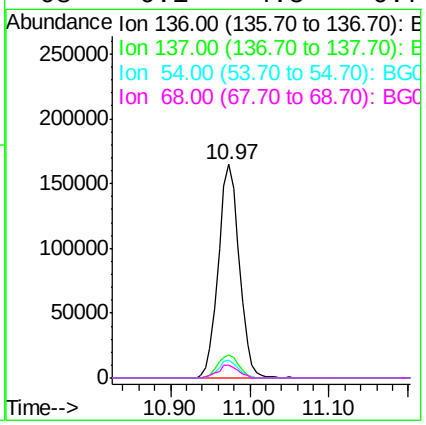


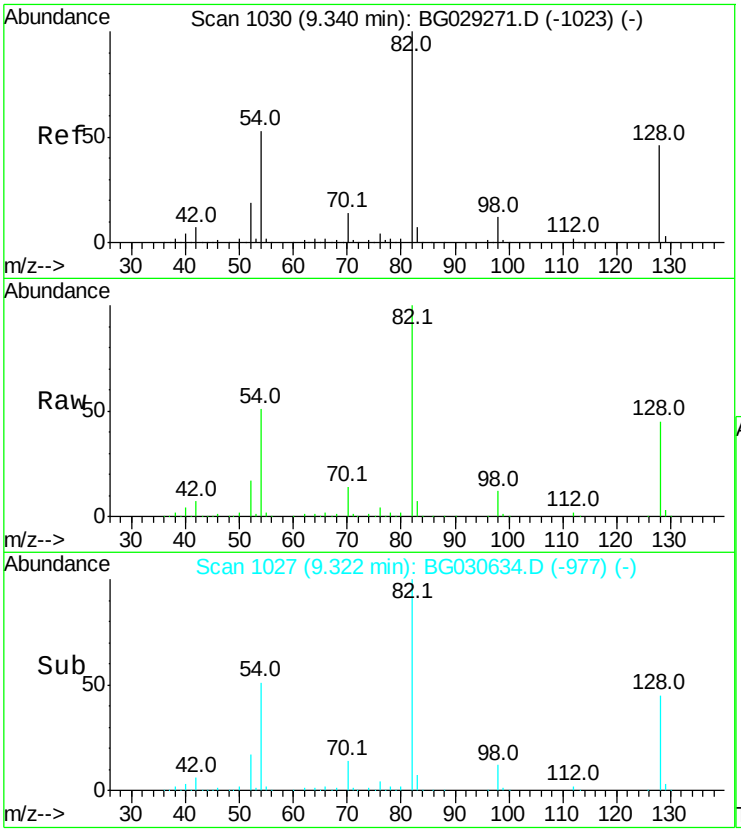


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG030634.D
Acq: 1 Nov 2017 14:18

Tgt Ion:136 Resp: 301096

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	8.1	10.3	15.5#
68	6.1	4.5	6.7



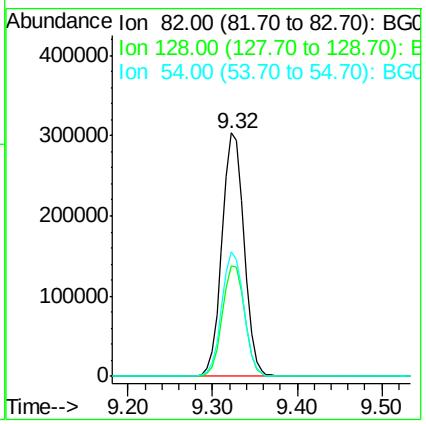


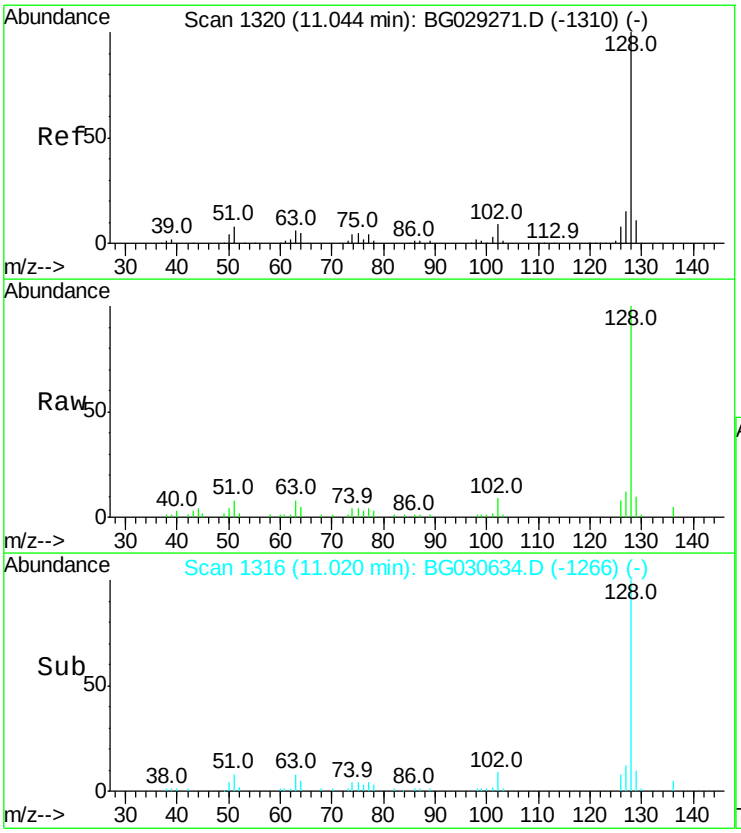
#23
Nitrobenzene-d5
Concen: 115.530 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG030634.D
Acq: 1 Nov 2017 14:18

Instrument :
BNA_G
ClientSampleId :
OK-03-102717

Tgt Ion: 82 Resp: 547399

Ion	Ratio	Lower	Upper
82	100		
128	45.4	29.7	44.5#
54	51.1	43.1	64.7

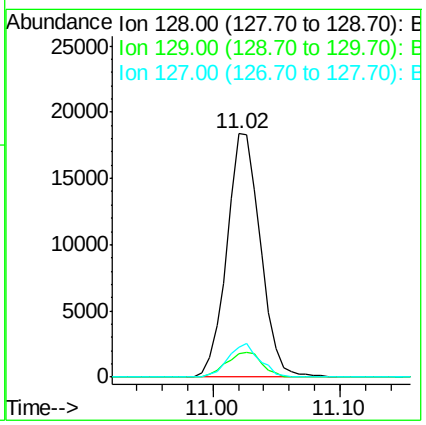


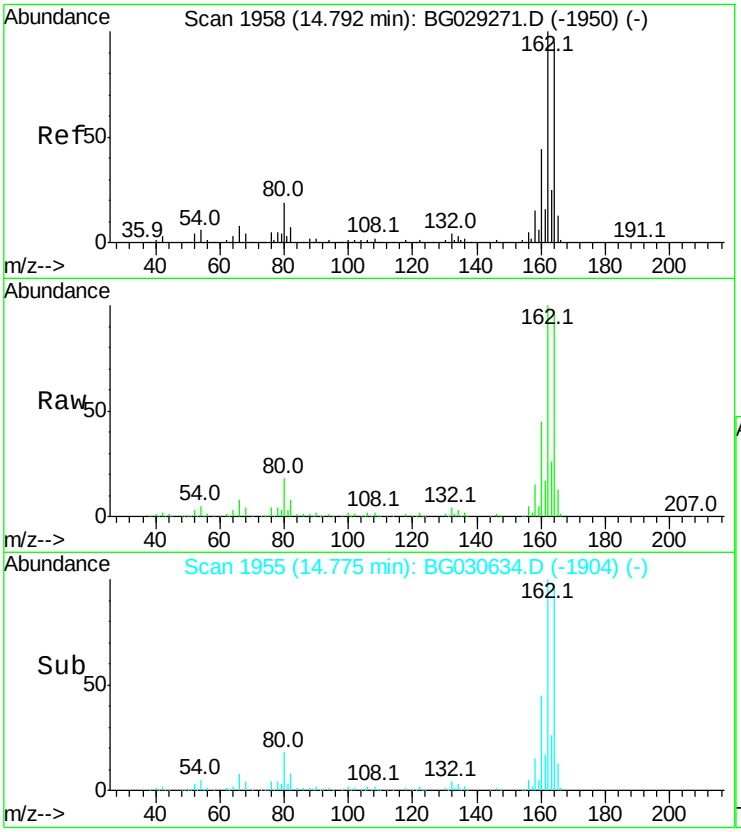


#31
Naphthalene
Concen: 2.240 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG030634.D
Acq: 1 Nov 2017 14:18

Tgt Ion:128 Resp: 33607

Ion	Ratio	Lower	Upper
128	100		
129	9.5	8.6	12.8
127	12.2	11.6	17.4



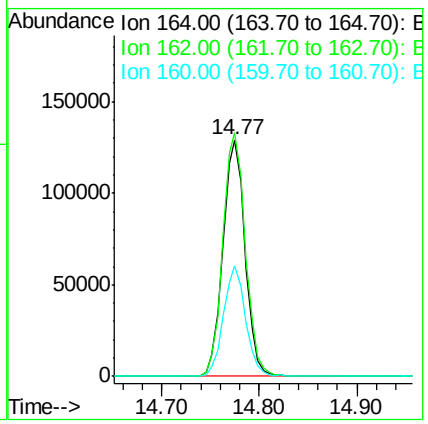


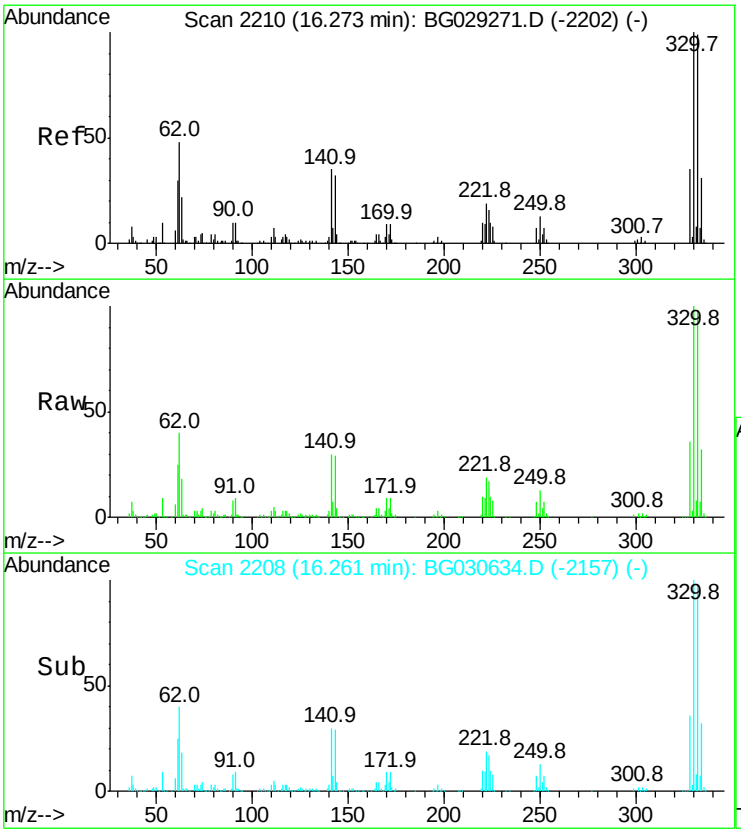
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BG030634.D
Acq: 1 Nov 2017 14:18

Instrument :
BNA_G
ClientSampleId :
OK-03-102717

Tgt Ion:164 Resp: 202570

Ion	Ratio	Lower	Upper
164	100		
162	103.2	78.8	118.2
160	46.9	35.4	53.0

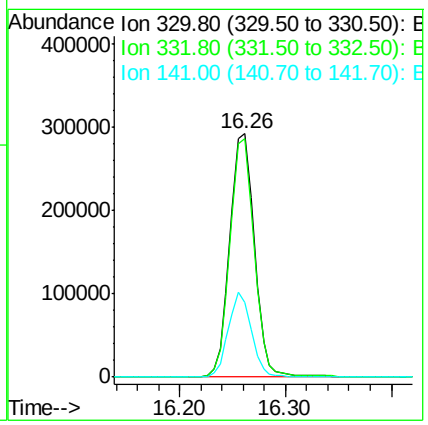


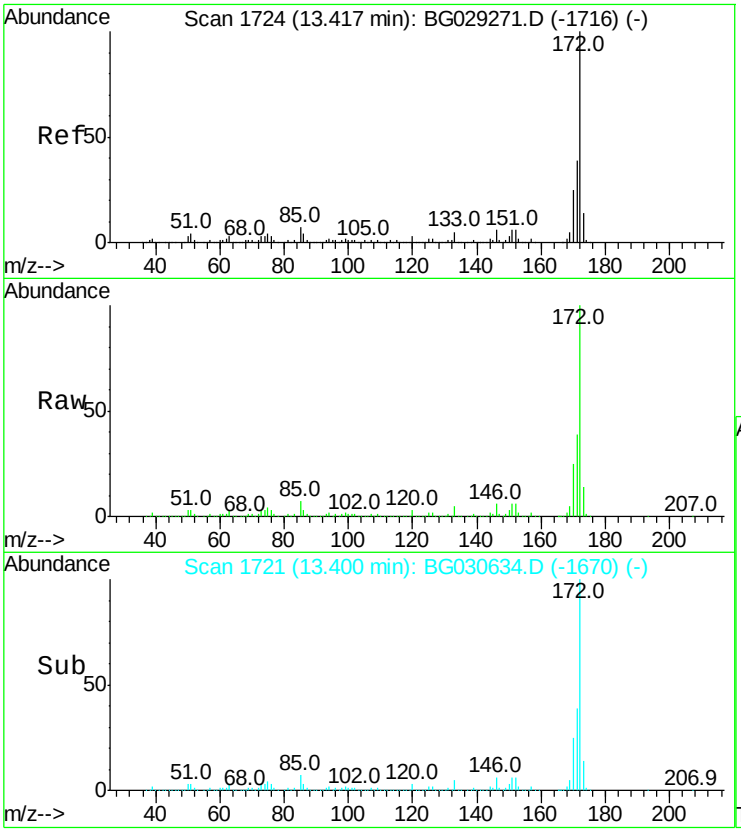


#41
2,4,6-Tribromophenol
Concen: 180.223 ng
RT: 16.26 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BG030634.D
Acq: 1 Nov 2017 14:18

Tgt Ion:330 Resp: 471354

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	32.8	25.2	37.8



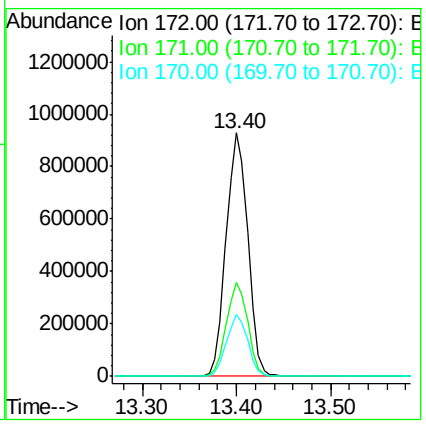


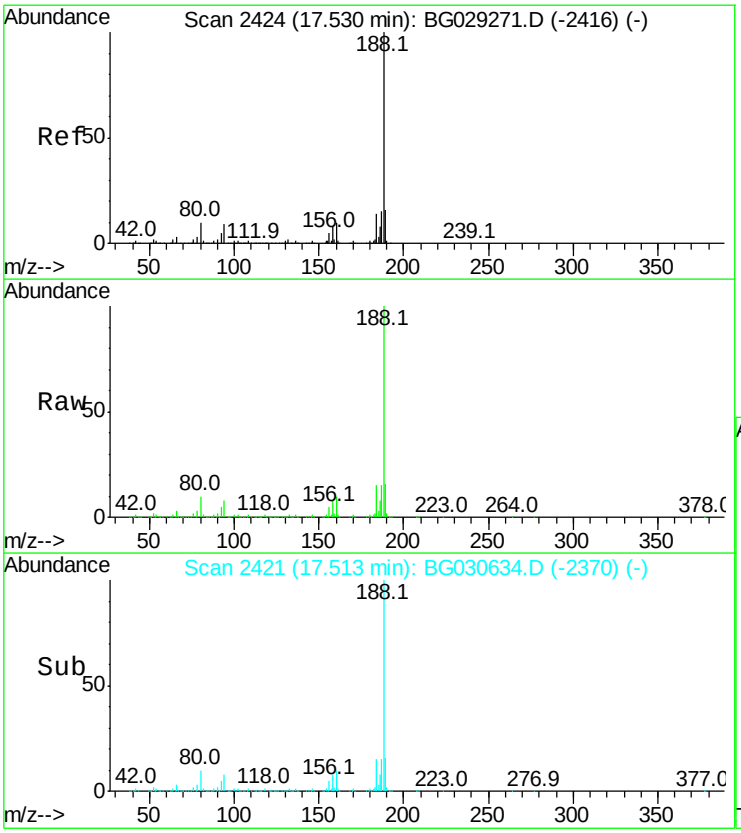
#44
2-Fluorobiphenyl
Concen: 107.741 ng
RT: 13.40 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BG030634.D
Acq: 1 Nov 2017 14:18

Instrument :
BNA_G
ClientSampleId :
OK-03-102717

Tgt Ion:172 Resp: 1488088

Ion	Ratio	Lower	Upper
172	100		
171	38.7	30.0	45.0
170	25.1	19.5	29.3

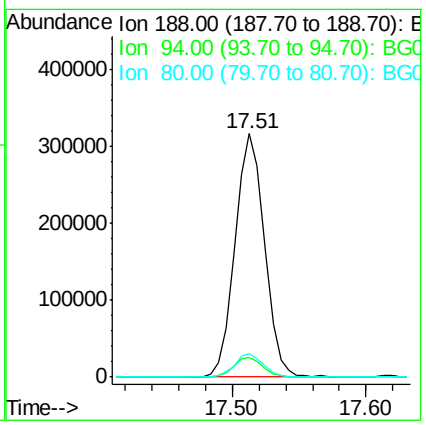


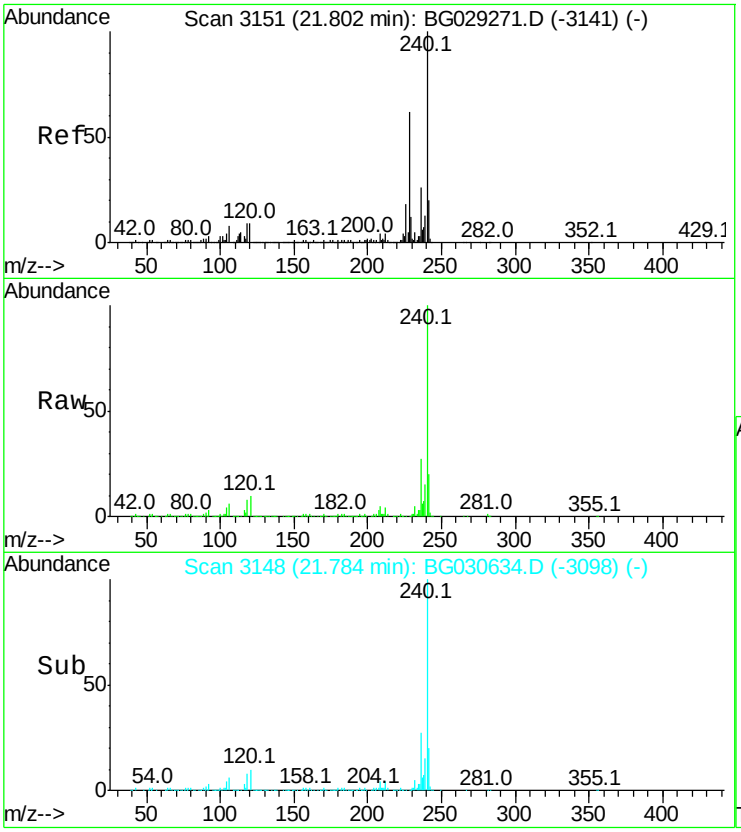


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG030634.D
Acq: 1 Nov 2017 14:18

Tgt Ion:188 Resp: 482740

Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.9	10.3
80	9.7	7.7	11.5



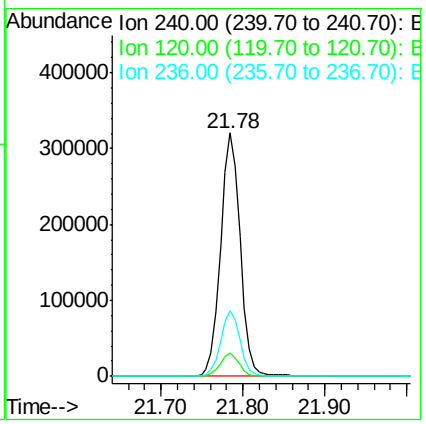


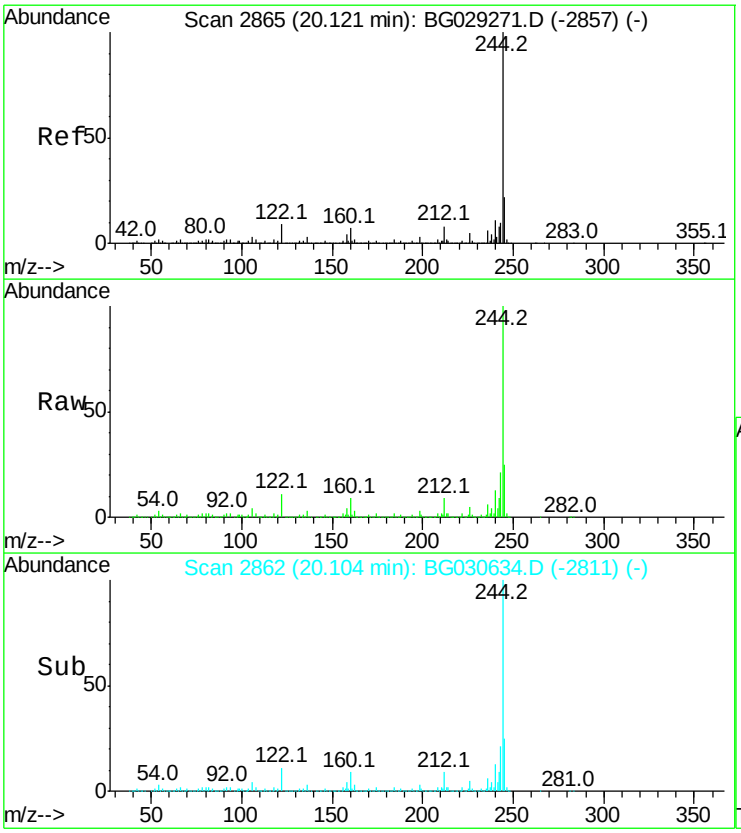
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.78 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG030634.D
Acq: 1 Nov 2017 14:18

Instrument :
BNA_G
ClientSampleId :
OK-03-102717

Tgt Ion:240 Resp: 533616

Ion	Ratio	Lower	Upper
240	100		
120	9.6	6.8	10.2
236	27.2	20.9	31.3

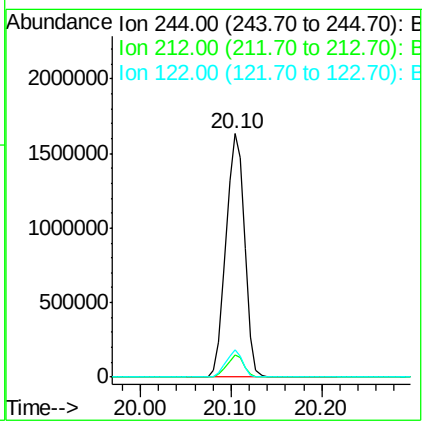


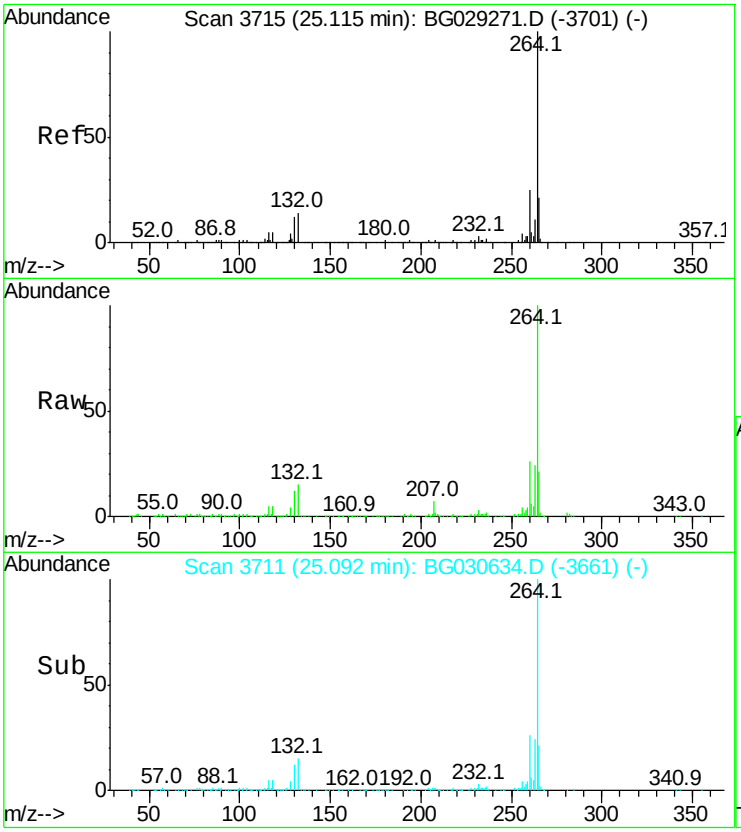


#78
Terphenyl-d14
Concen: 99.668 ng
RT: 20.10 min Scan# 2862
Delta R.T. 0.00 min
Lab File: BG030634.D
Acq: 1 Nov 2017 14:18

Tgt Ion:244 Resp: 2337848

Ion	Ratio	Lower	Upper
244	100		
212	9.1	5.8	8.8#
122	11.3	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3711
Delta R.T. -0.00 min
Lab File: BG030634.D
Acq: 1 Nov 2017 14:18

Instrument :
BNA_G
ClientSampleId :
OK-03-102717

Tgt Ion:264 Resp: 403255

Ion	Ratio	Lower	Upper
264	100		
260	25.6	17.4	26.0
265	20.9	17.7	26.5