Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
Data File : BG030564.D
Acq On : 29 Oct 2017 16:42
Operator : SJ/JU
Sample : I6171-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 30 08:01:33 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	83779	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	359951	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	235184	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	584311	20.00	ng	0.00
75) Chrysene-d12	21.79	240	626874	20.00	ng	0.00
86) Perylene-d12	25.11	264	617315	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	734875	146.53	ng	0.00
7) Phenol-d6	7.32	99	911149	129.44	ng	0.00
23) Nitrobenzene-d5	9.33	82	605529	106.90	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	438758	144.50	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1571741	98.02	ng	0.00
78) Terphenyl-d14	20.11	244	2506233	90.95	ng	0.00
Target Compounds						Qvalue

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

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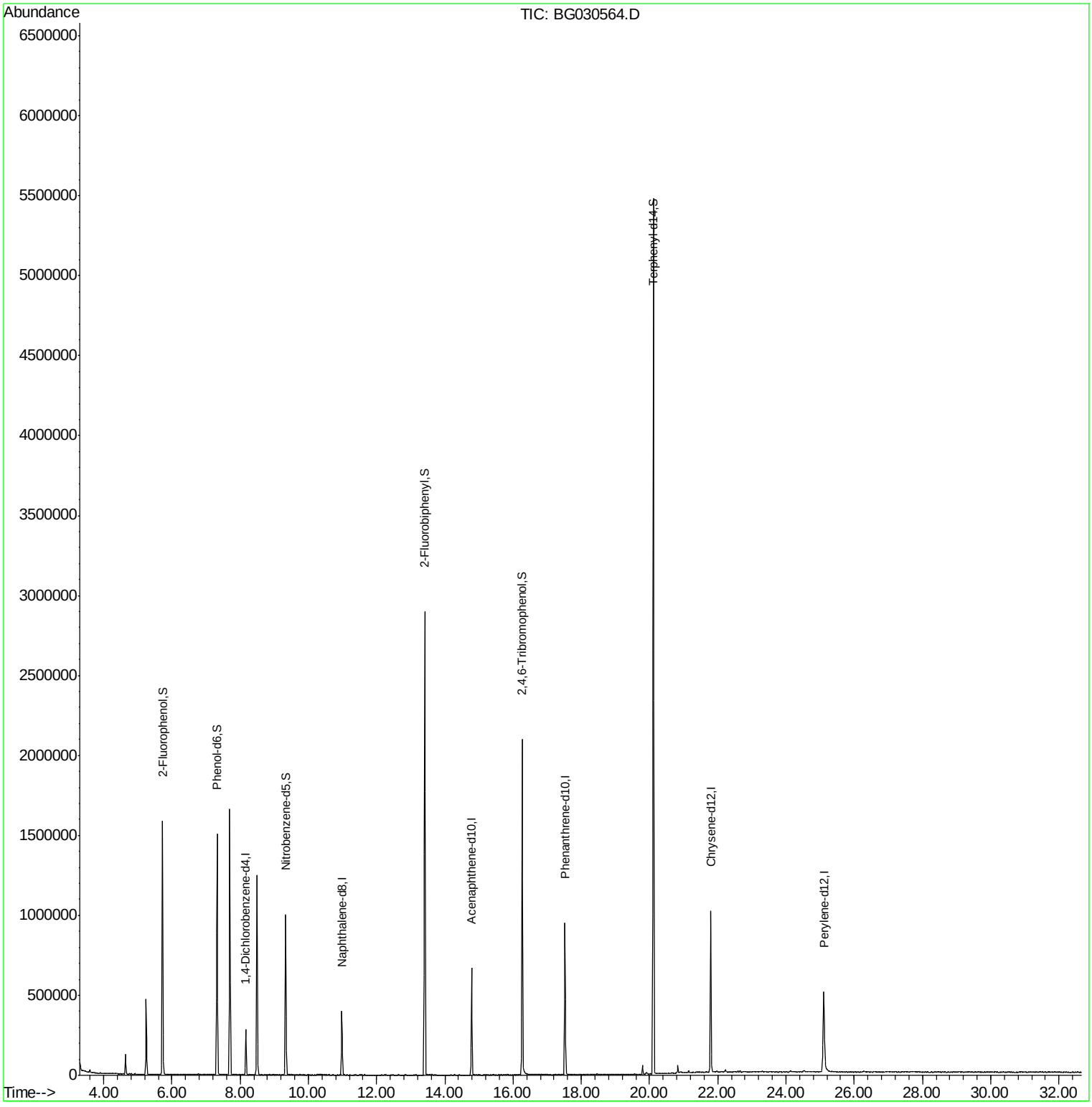
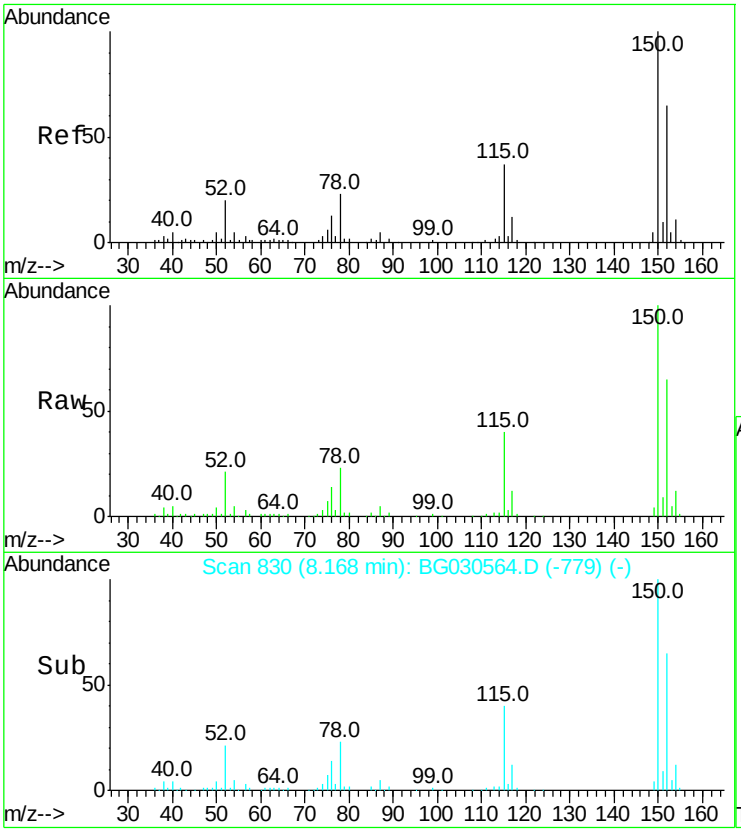


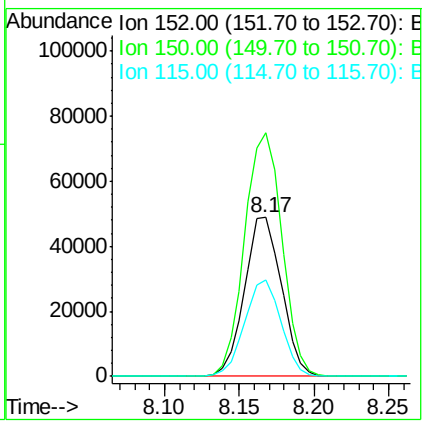


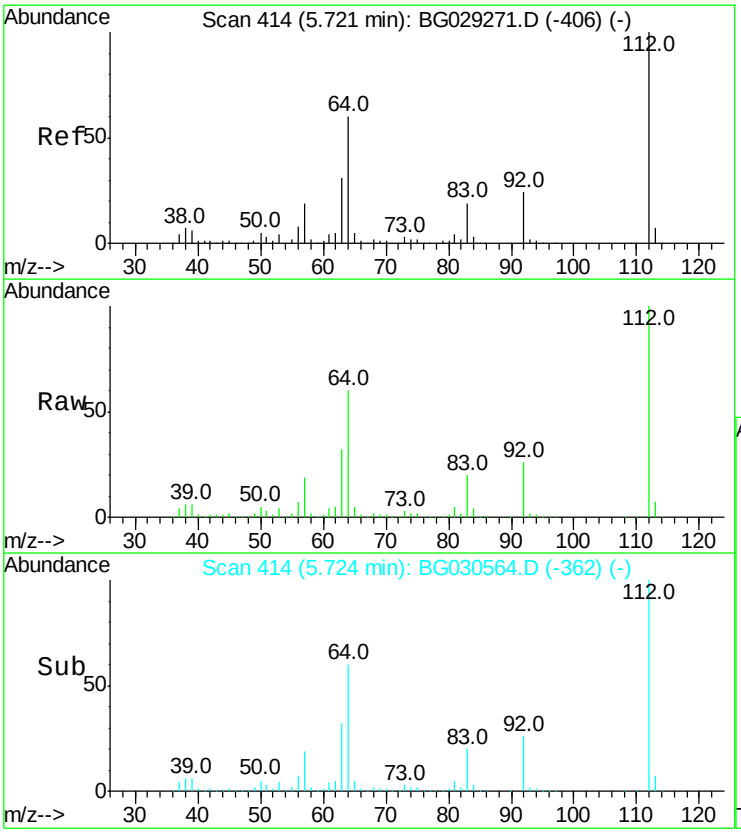
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG030564.D
Acq: 29 Oct 2017 16:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 83779

Ion	Ratio	Lower	Upper
152	100		
150	153.4	126.6	189.8
115	60.7	53.0	79.4

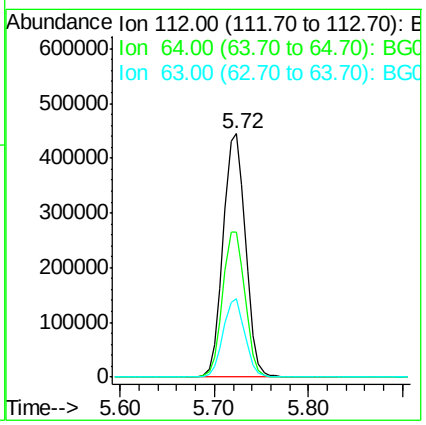


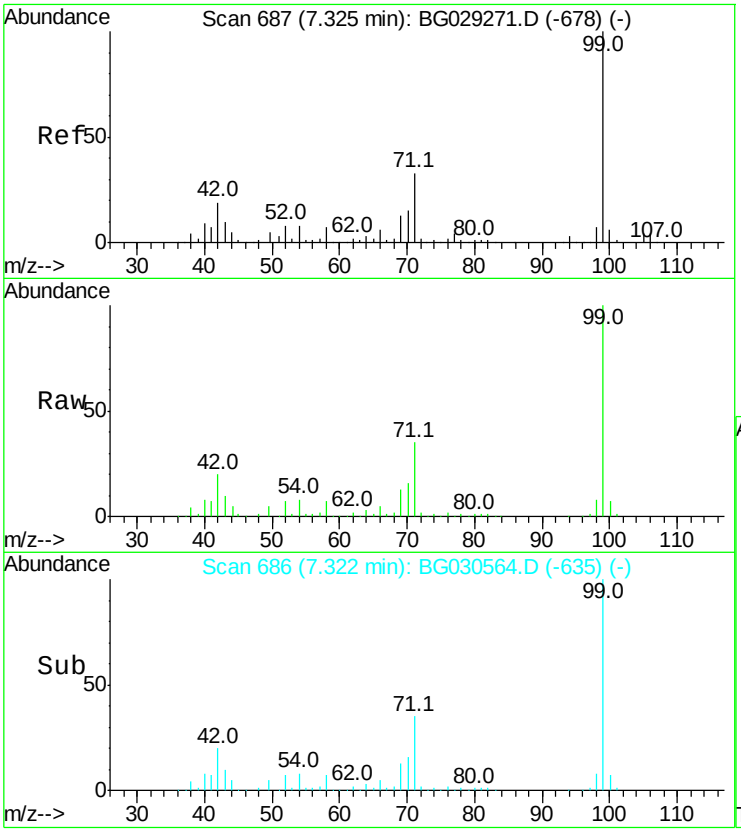


#5
2-Fluorophenol
Concen: 146.534 ng
RT: 5.72 min Scan# 414
Delta R.T. 0.00 min
Lab File: BG030564.D
Acq: 29 Oct 2017 16:42

Tgt Ion:112 Resp: 734875

Ion	Ratio	Lower	Upper
112	100		
64	59.6	56.3	84.5
63	32.5	30.1	45.1



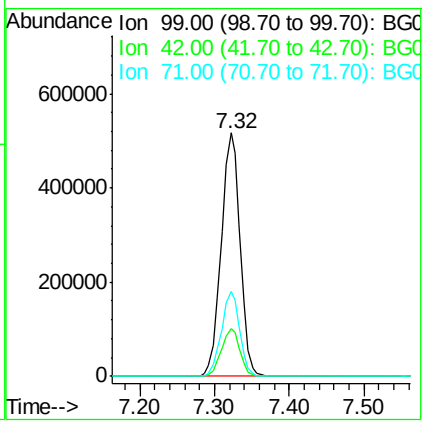


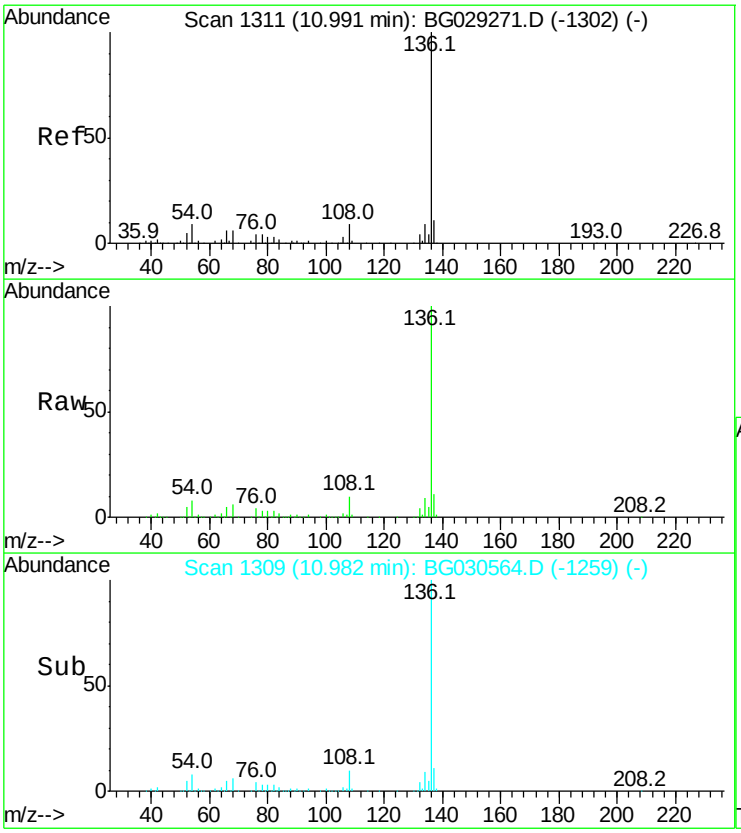
#7
Phenol-d6
Concen: 129.436 ng
RT: 7.32 min Scan# 686
Delta R.T. -0.00 min
Lab File: BG030564.D
Acq: 29 Oct 2017 16:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 911149

Ion	Ratio	Lower	Upper
99	100		
42	19.7	14.1	21.1
71	34.8	26.1	39.1

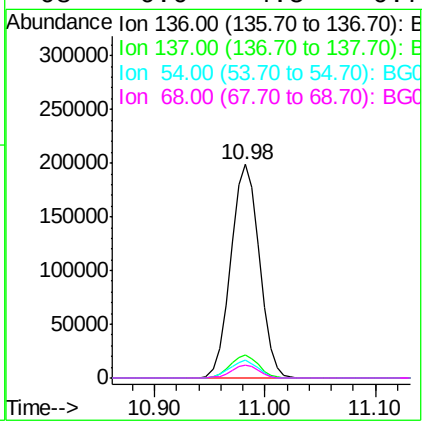


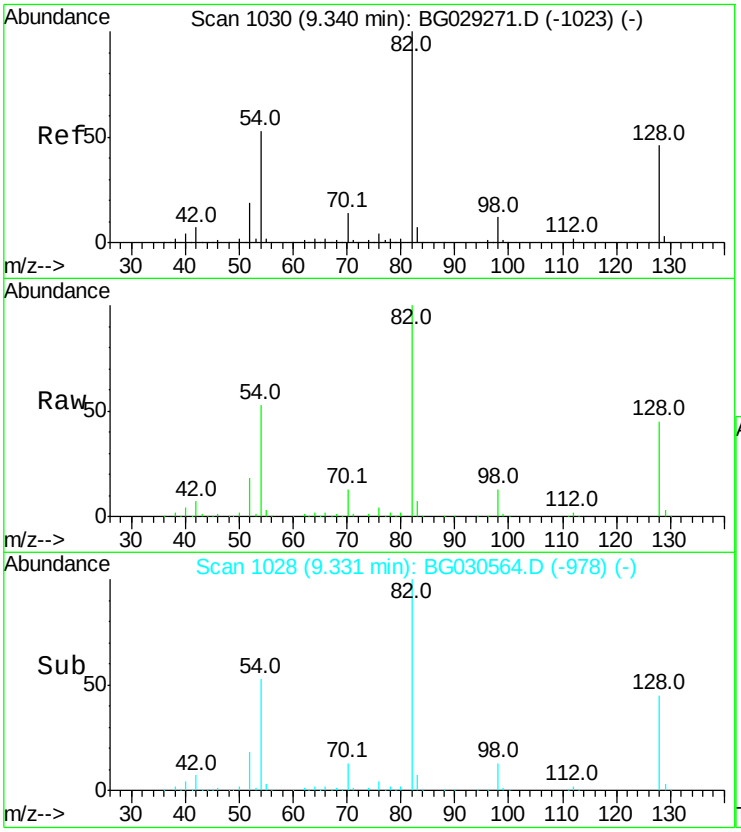


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG030564.D
Acq: 29 Oct 2017 16:42

Tgt Ion:136 Resp: 359951

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	8.5	10.3	15.5#
68	6.0	4.5	6.7



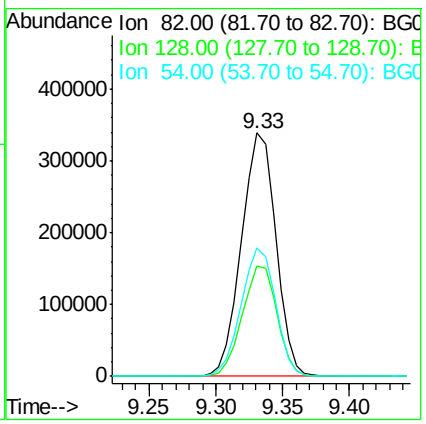


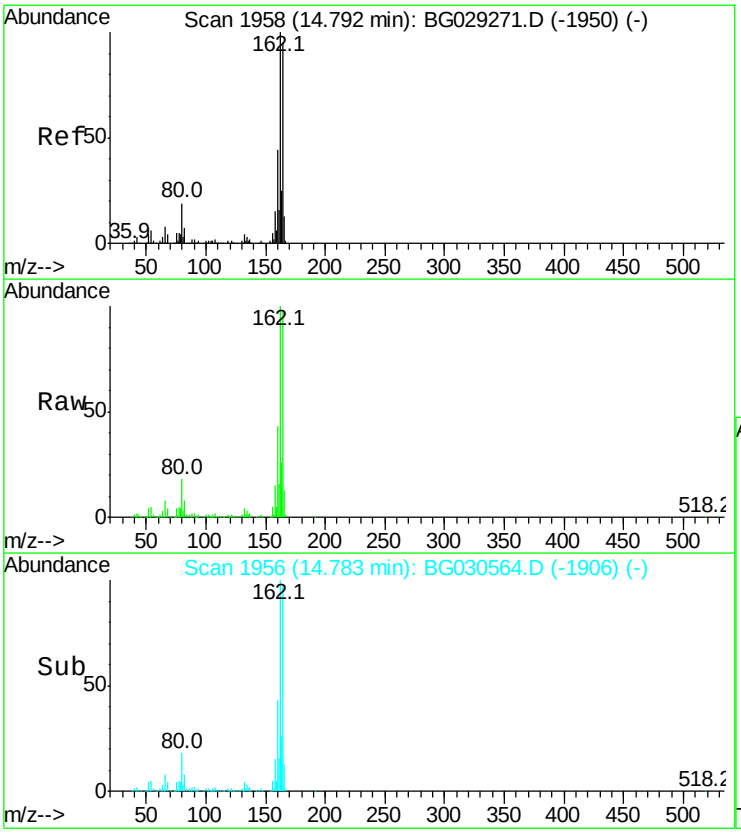
#23
Nitrobenzene-d5
Concen: 106.903 ng
RT: 9.33 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG030564.D
Acq: 29 Oct 2017 16:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 605529

Ion	Ratio	Lower	Upper
82	100		
128	45.1	29.7	44.5#
54	52.9	43.1	64.7

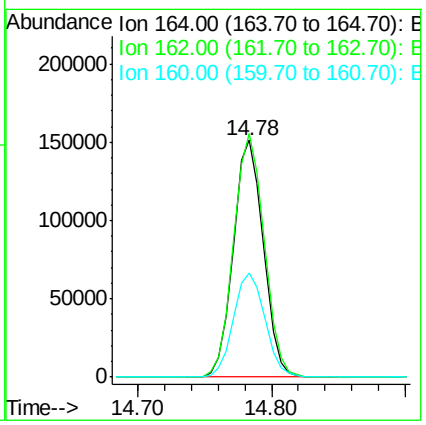


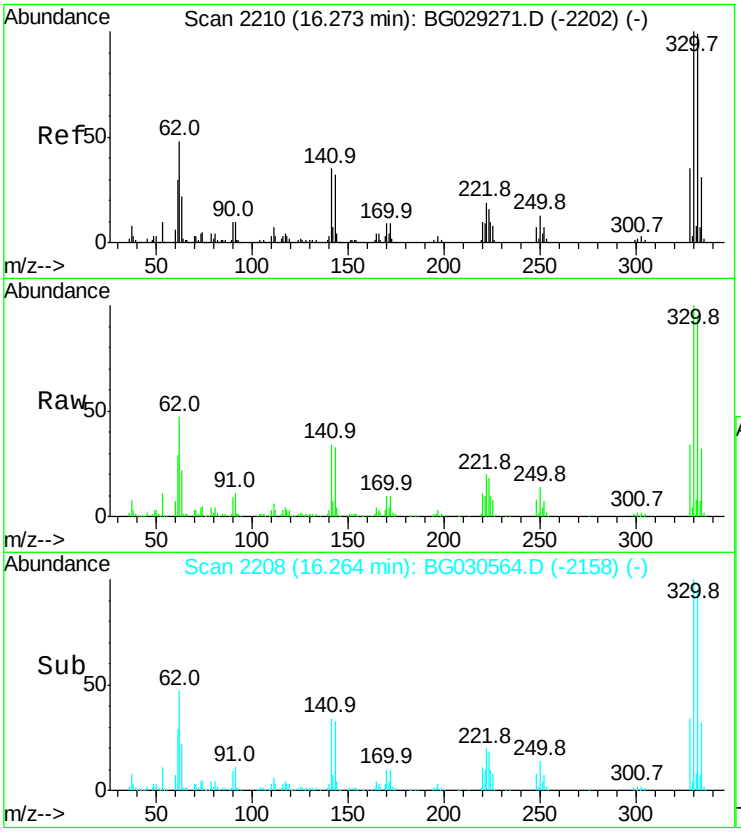


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG030564.D
Acq: 29 Oct 2017 16:42

Tgt Ion:164 Resp: 235184

Ion	Ratio	Lower	Upper
164	100		
162	102.9	78.8	118.2
160	44.2	35.4	53.0



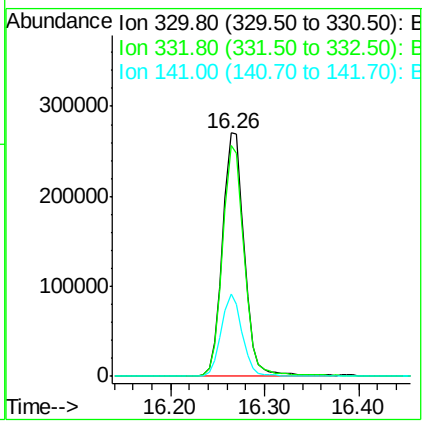


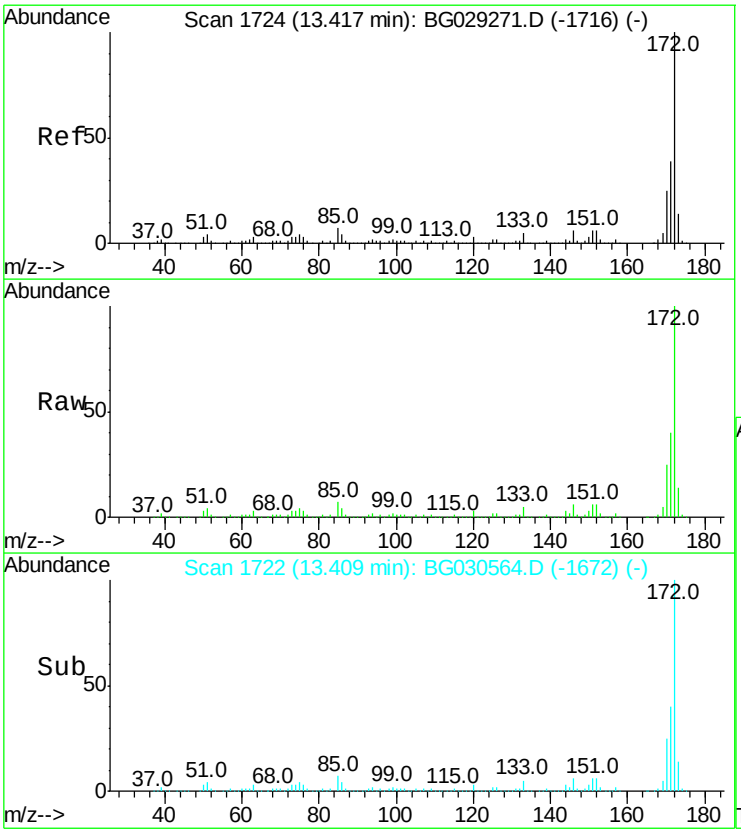
#41
2,4,6-Tribromophenol
Concen: 144.496 ng
RT: 16.26 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG030564.D
Acq: 29 Oct 2017 16:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 438758

Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.0	115.6
141	32.7	25.2	37.8

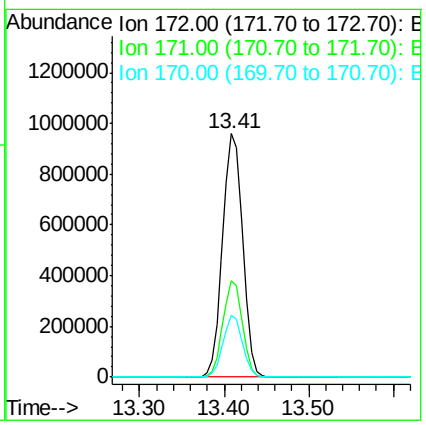


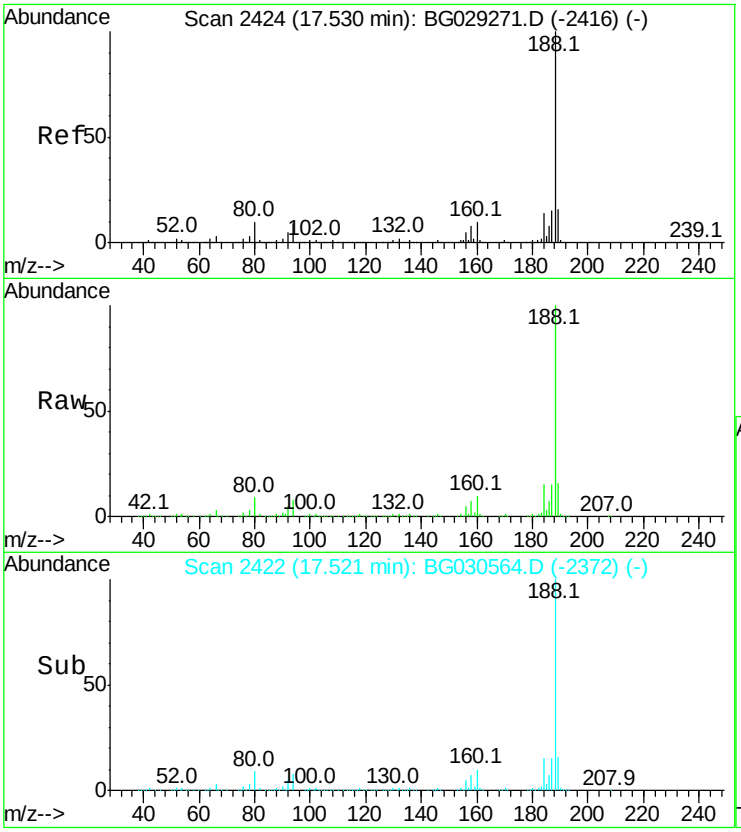


#44
2-Fluorobiphenyl
Concen: 98.017 ng
RT: 13.41 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BG030564.D
Acq: 29 Oct 2017 16:42

Tgt Ion:172 Resp: 1571741

Ion	Ratio	Lower	Upper
172	100		
171	39.5	30.0	45.0
170	25.4	19.5	29.3



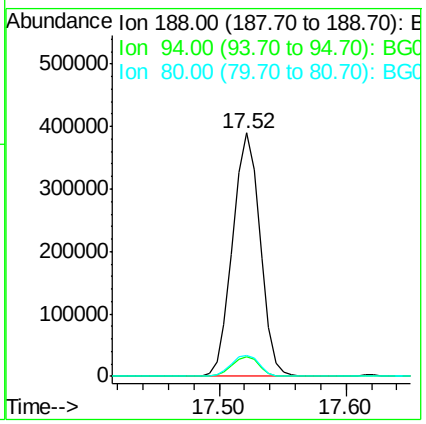


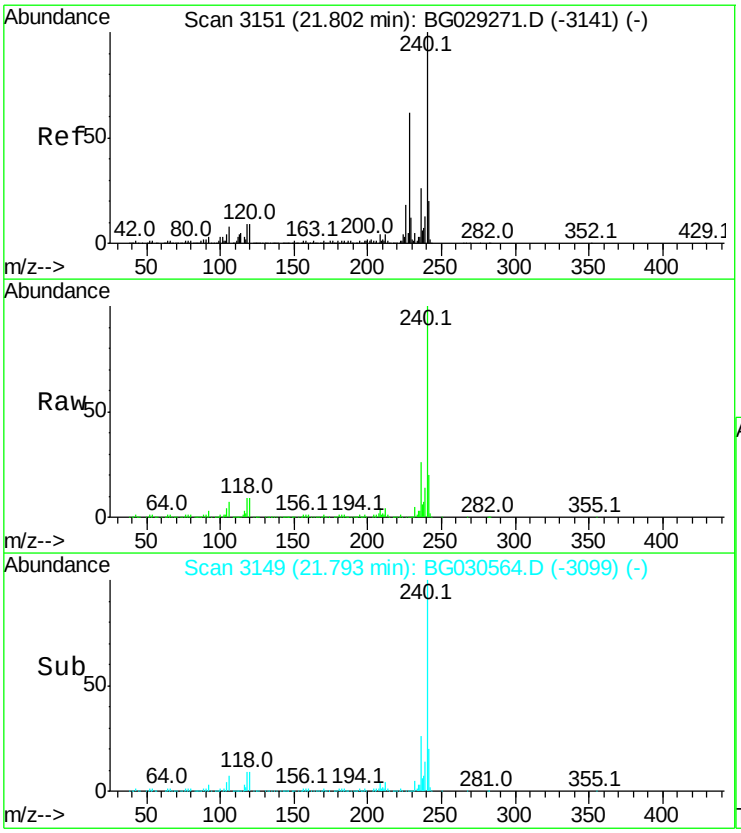
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG030564.D
Acq: 29 Oct 2017 16:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 584311

Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.9	10.3
80	8.8	7.7	11.5

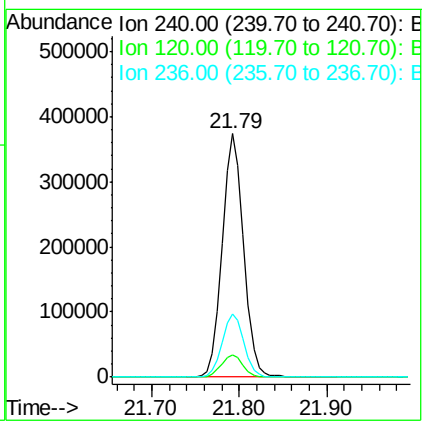


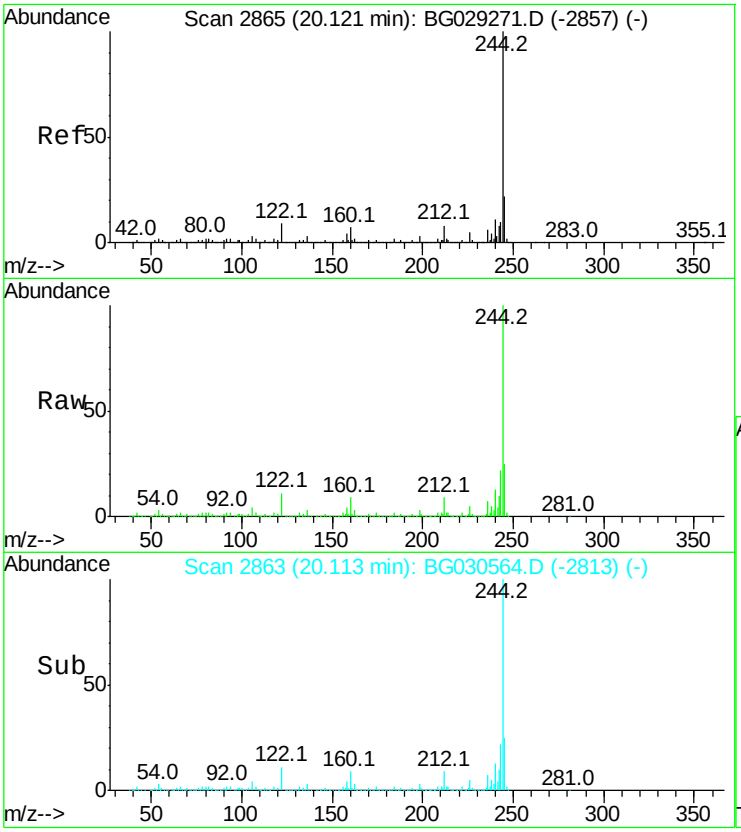


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.79 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BG030564.D
Acq: 29 Oct 2017 16:42

Tgt Ion:240 Resp: 626874

Ion	Ratio	Lower	Upper
240	100		
120	9.0	6.8	10.2
236	26.2	20.9	31.3



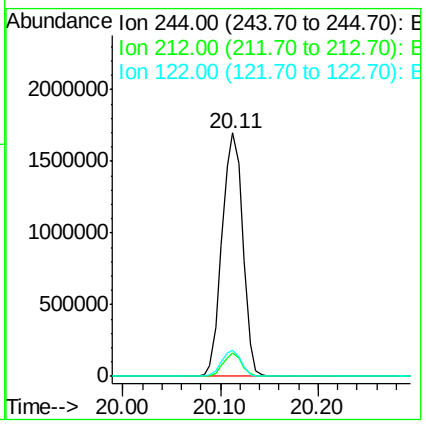


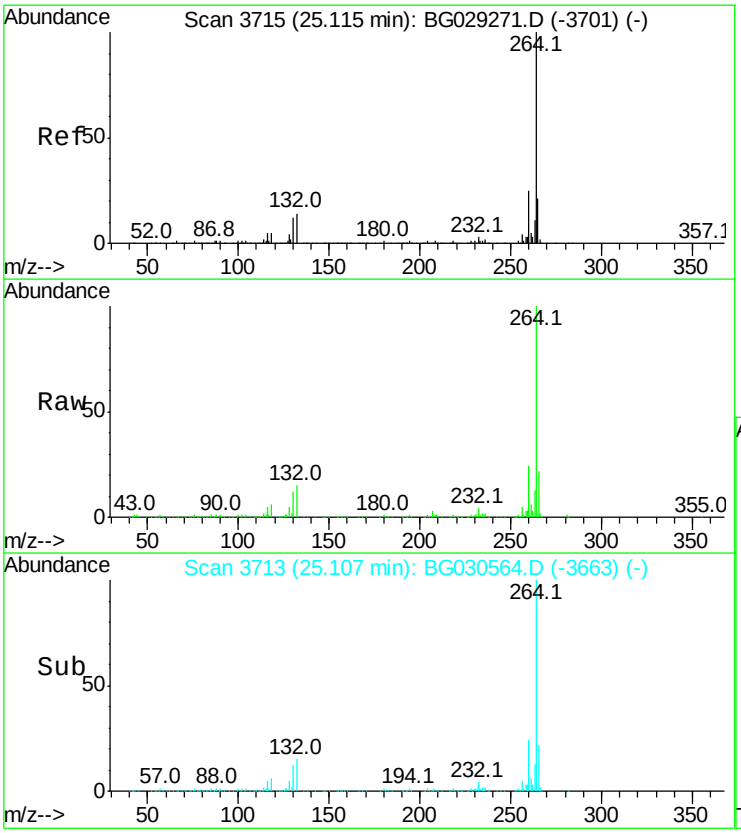
#78
Terphenyl-d14
Concen: 90.951 ng
RT: 20.11 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BG030564.D
Acq: 29 Oct 2017 16:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 2506233

Ion	Ratio	Lower	Upper
244	100		
212	9.4	5.8	8.8#
122	10.7	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG030564.D
Acq: 29 Oct 2017 16:42

Tgt Ion:264 Resp: 617315

Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.0
265	22.4	17.7	26.5