Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG113017\
Data File : BG031299.D
Acq On : 30 Nov 2017 22:15
Operator : SJ/JU
Sample : I6634-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 01 03:18:36 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	69373	20.00	ng	-0.02
21) Naphthalene-d8	10.95	136	294463	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	197444	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	520103	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	573246	20.00	ng	-0.02
86) Perylene-d12	25.06	264	547302	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	171713	42.44	ng	-0.02
7) Phenol-d6	7.30	99	135952	24.94	ng	0.00
23) Nitrobenzene-d5	9.30	82	449423	90.44	ng	-0.03
41) 2,4,6-Tribromophenol	16.24	330	249498	78.11	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	1324059	96.36	ng	-0.03
78) Terphenyl-d14	20.08	244	2135073	82.24	ng	-0.02
Target Compounds						Qvalue

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

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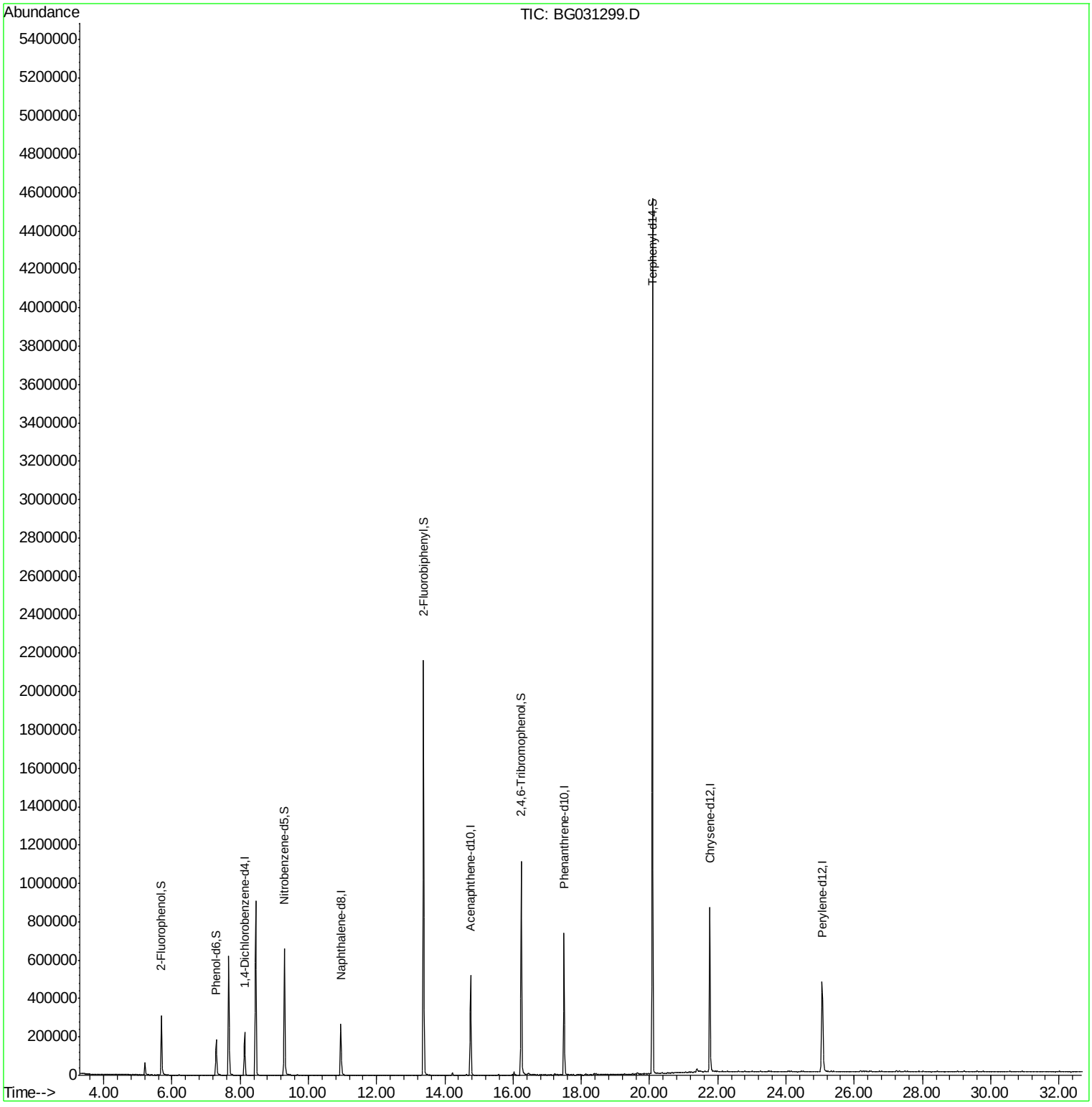
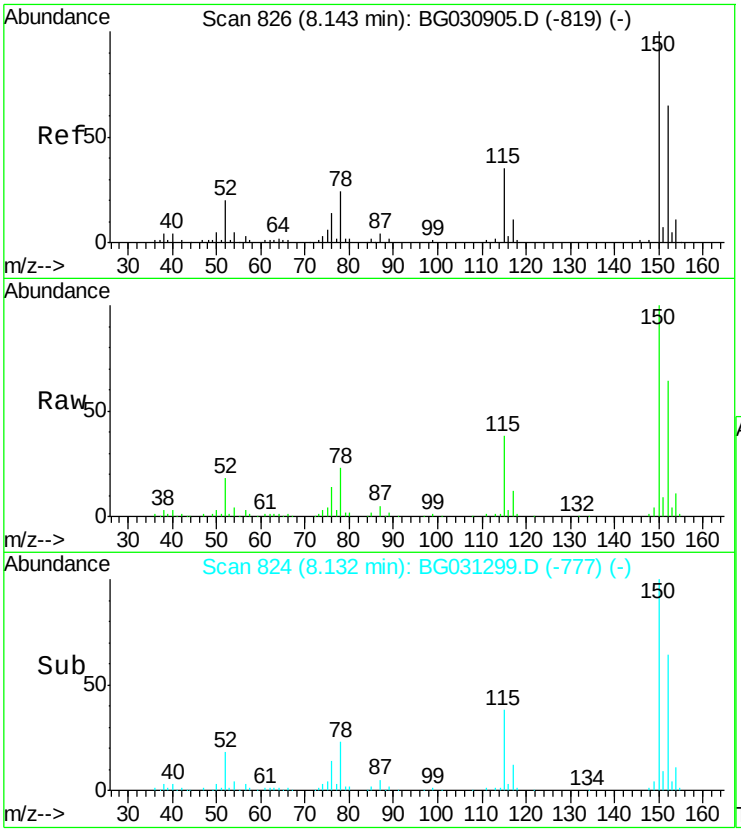


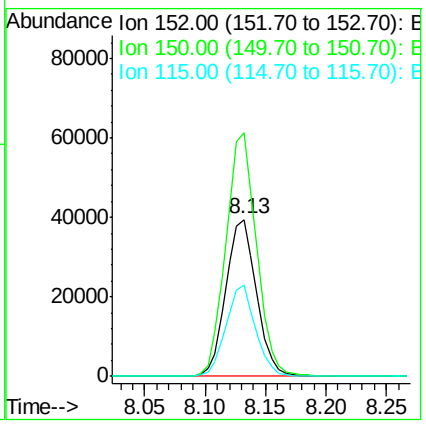


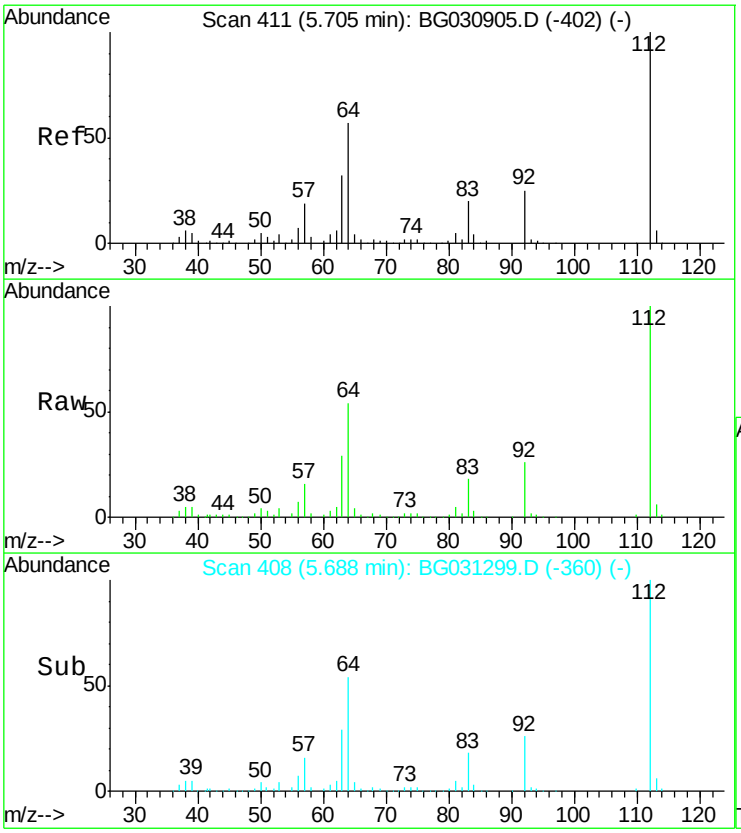
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG031299.D
Acq: 30 Nov 2017 22:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 69373

Ion	Ratio	Lower	Upper
152	100		
150	155.2	126.6	189.8
115	58.3	53.0	79.4

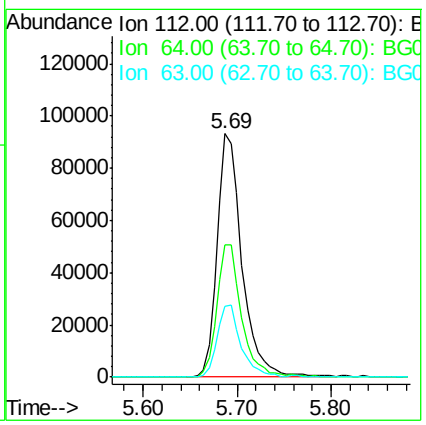


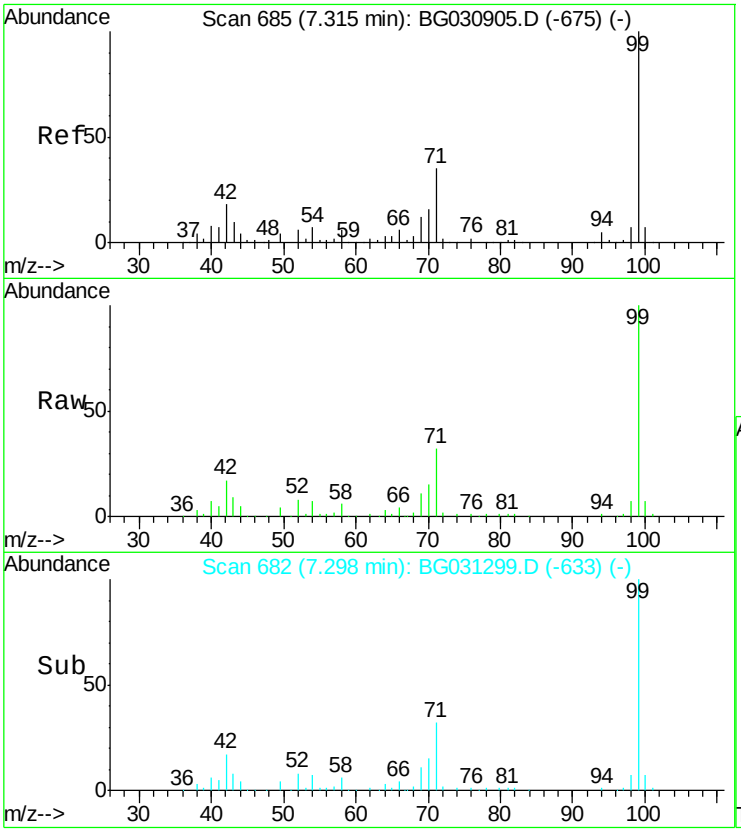


#5
2-Fluorophenol
Concen: 42.44 ng
RT: 5.69 min Scan# 408
Delta R.T. -0.02 min
Lab File: BG031299.D
Acq: 30 Nov 2017 22:15

Tgt Ion:112 Resp: 171713

Ion	Ratio	Lower	Upper
112	100		
64	54.4	56.3	84.5#
63	29.1	30.1	45.1#



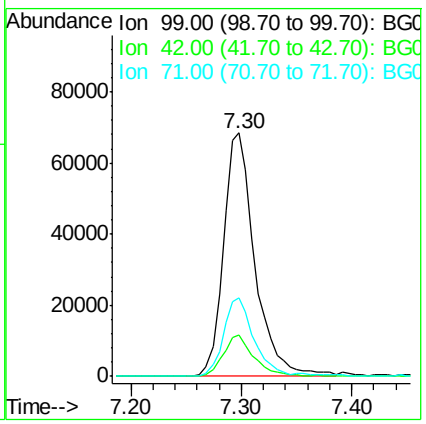


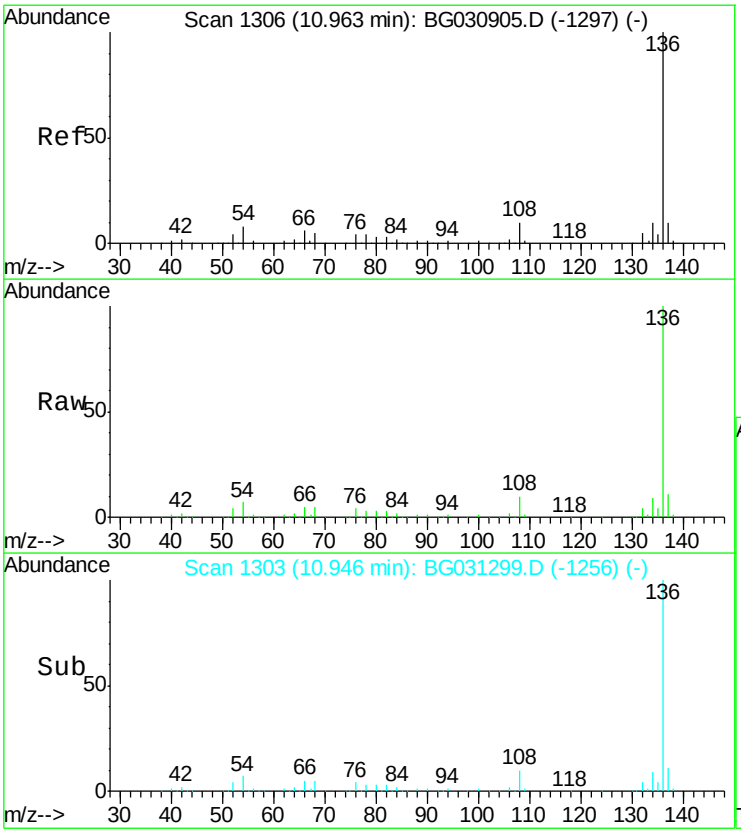
#7
Phenol-d6
Concen: 24.94 ng
RT: 7.30 min Scan# 682
Delta R.T. -0.01 min
Lab File: BG031299.D
Acq: 30 Nov 2017 22:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 135952

Ion	Ratio	Lower	Upper
99	100		
42	16.8	14.1	21.1
71	32.3	26.1	39.1

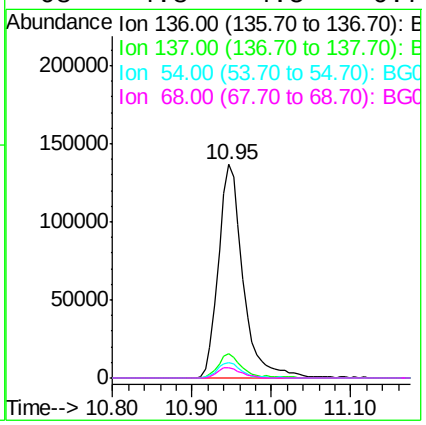


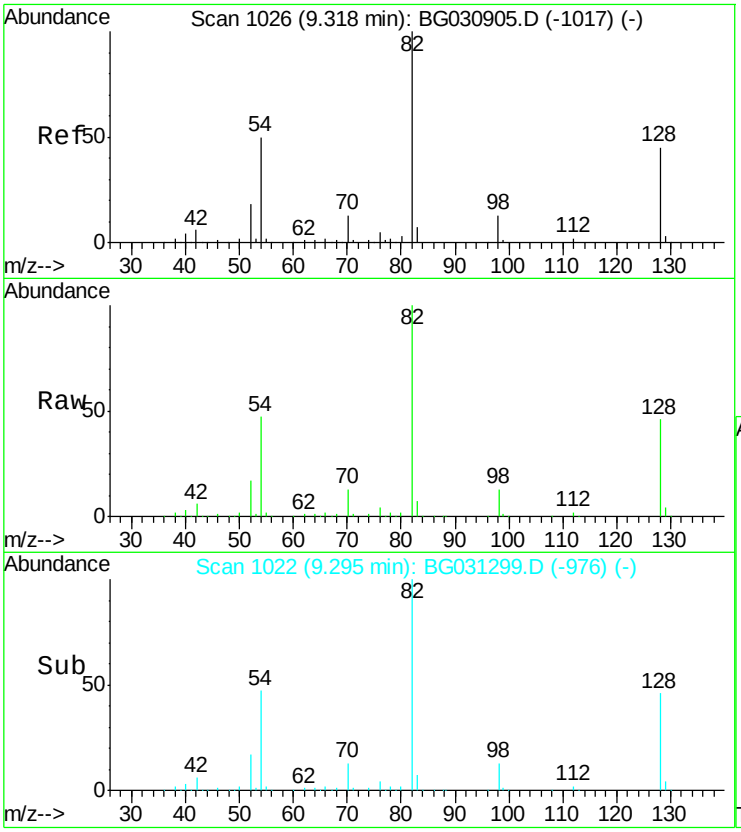


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG031299.D
Acq: 30 Nov 2017 22:15

Tgt Ion:136 Resp: 294463

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	7.1	10.3	15.5#
68	4.8	4.5	6.7



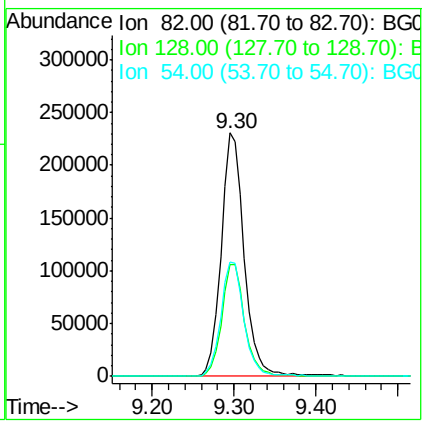


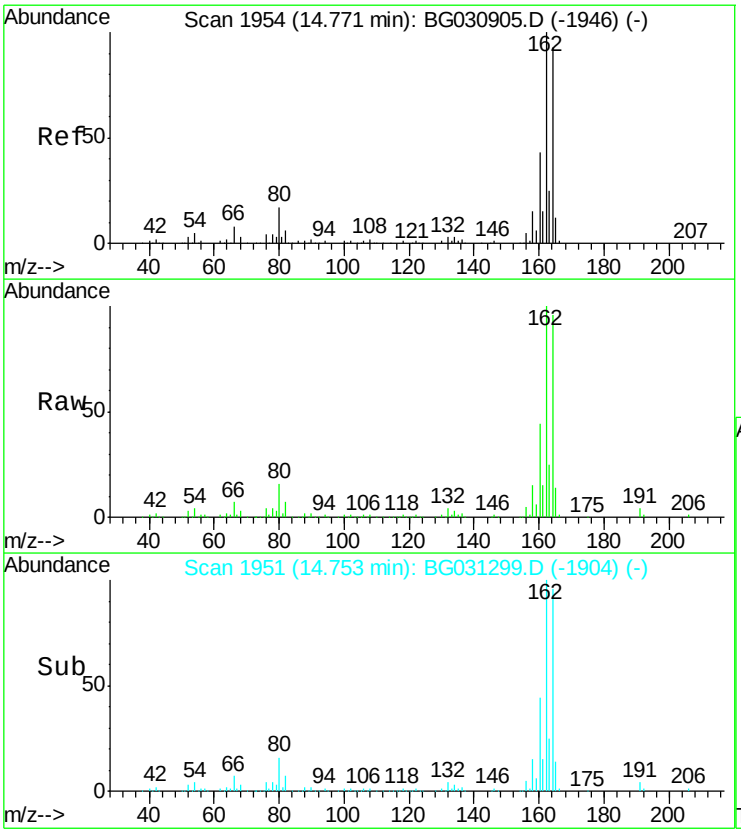
#23
Nitrobenzene-d5
Concen: 90.44 ng
RT: 9.30 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BG031299.D
Acq: 30 Nov 2017 22:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 449423

Ion	Ratio	Lower	Upper
82	100		
128	45.9	29.7	44.5#
54	47.0	43.1	64.7

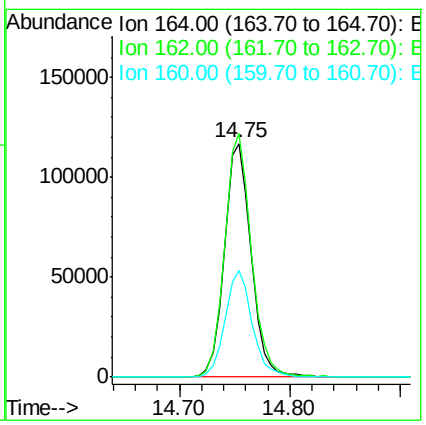


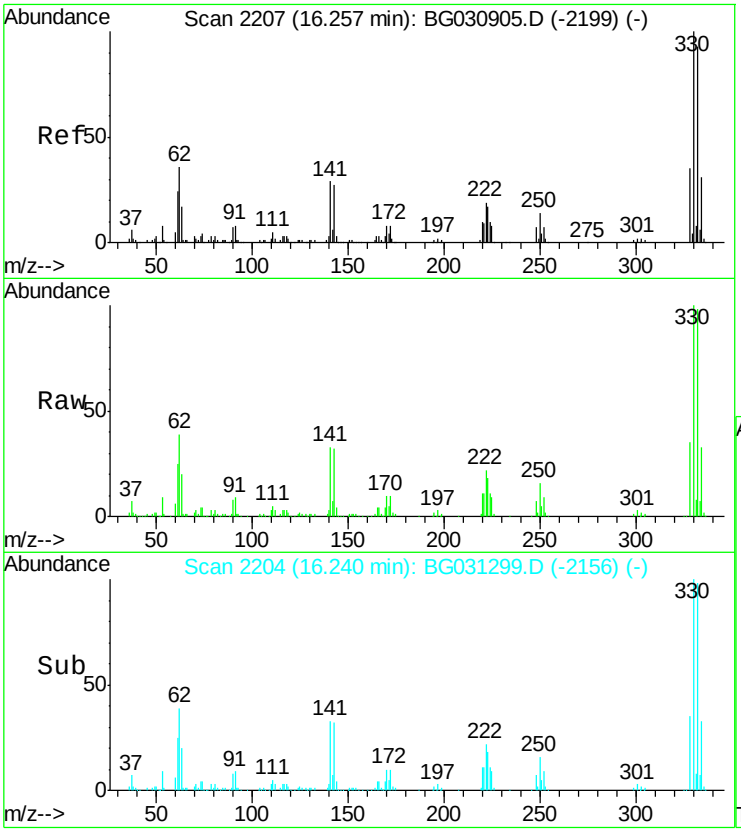


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG031299.D
Acq: 30 Nov 2017 22:15

Tgt Ion:164 Resp: 197444

Ion	Ratio	Lower	Upper
164	100		
162	104.2	78.8	118.2
160	45.4	35.4	53.0



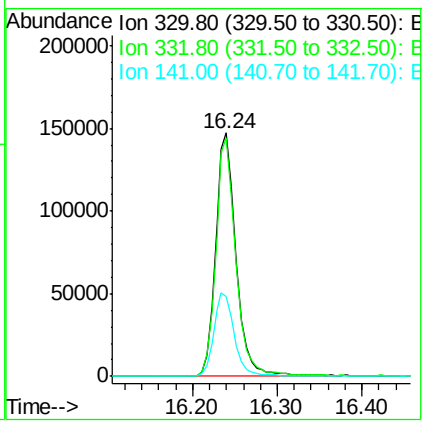


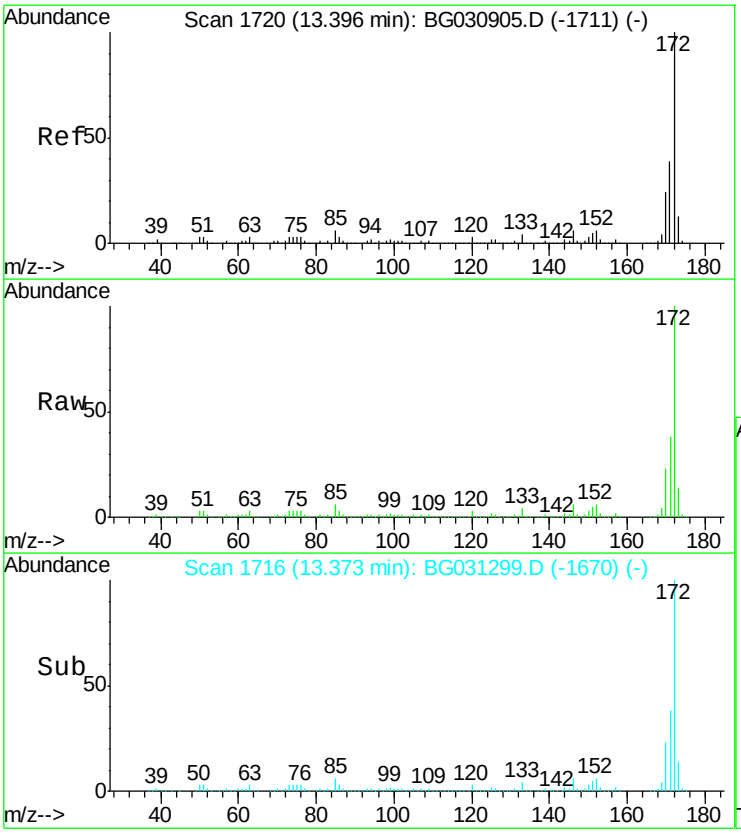
#41
2,4,6-Tribromophenol
Concen: 78.11 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.02 min
Lab File: BG031299.D
Acq: 30 Nov 2017 22:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 249498

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	34.8	25.2	37.8

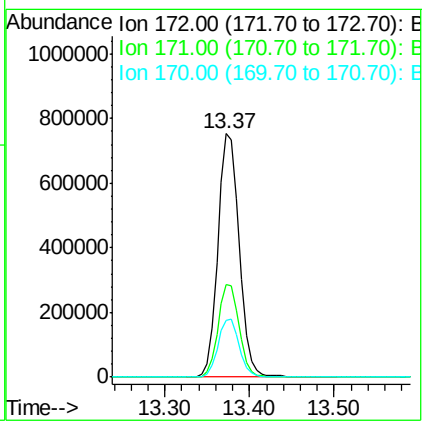


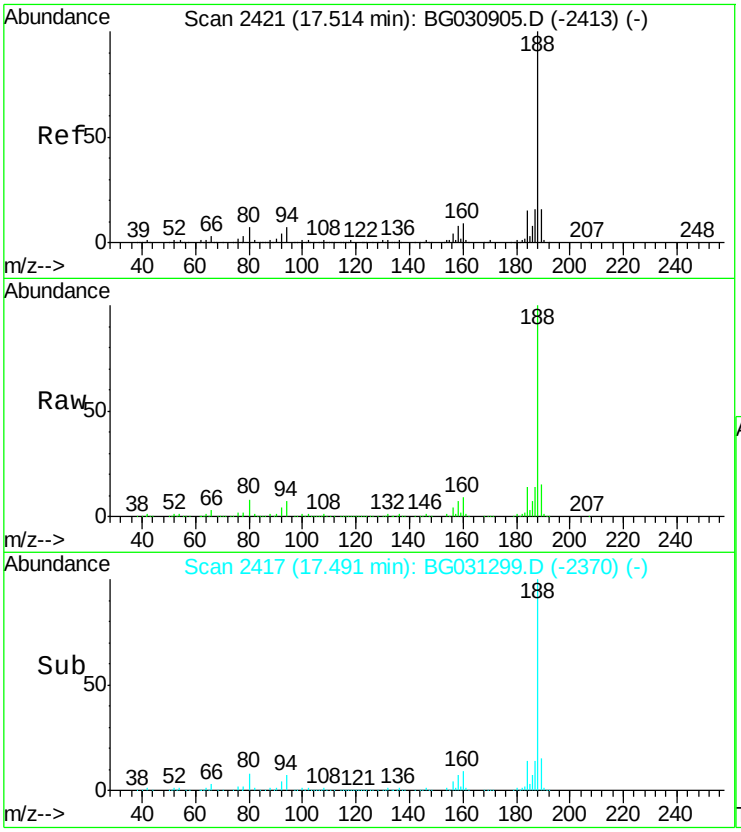


#44
2-Fluorobiphenyl
Concen: 96.36 ng
RT: 13.37 min Scan# 1716
Delta R.T. -0.03 min
Lab File: BG031299.D
Acq: 30 Nov 2017 22:15

Tgt Ion:172 Resp: 1324059

Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	23.4	19.5	29.3



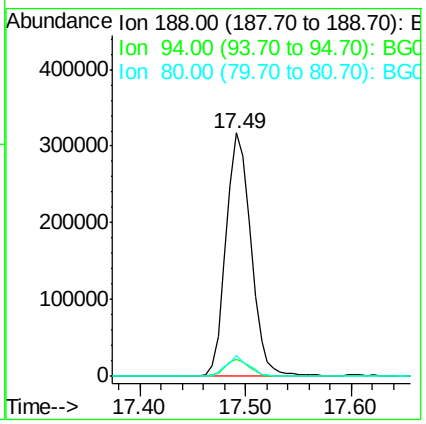


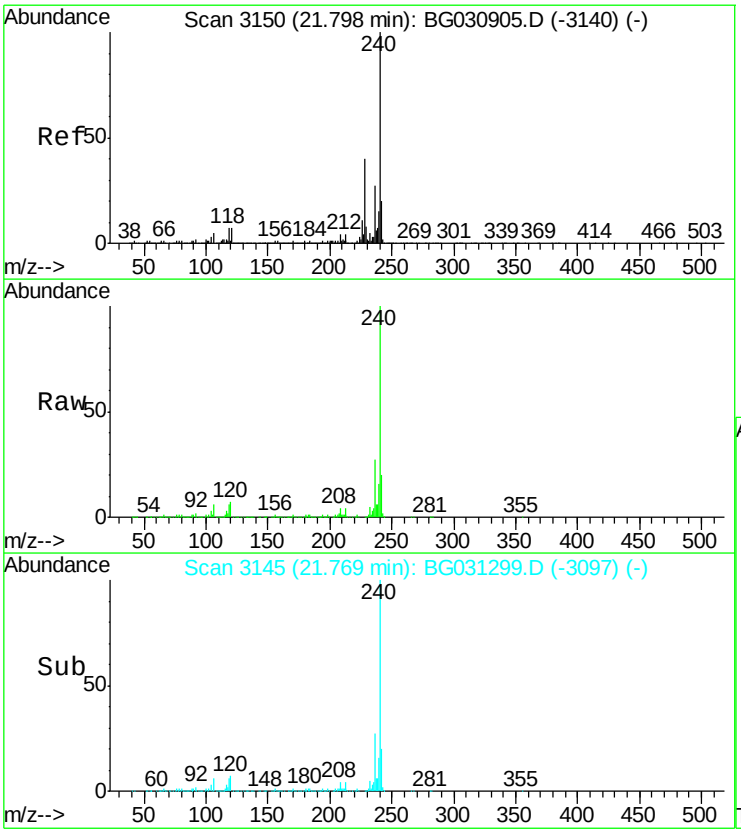
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.02 min
Lab File: BG031299.D
Acq: 30 Nov 2017 22:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 520103

Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.9	10.3
80	8.4	7.7	11.5

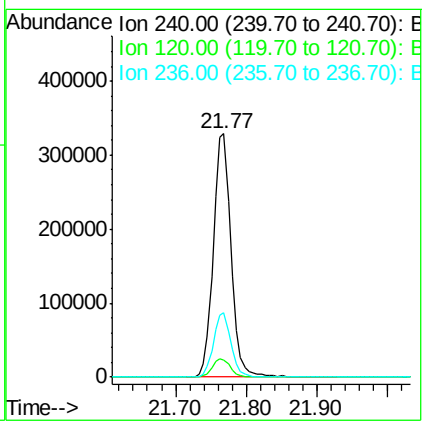


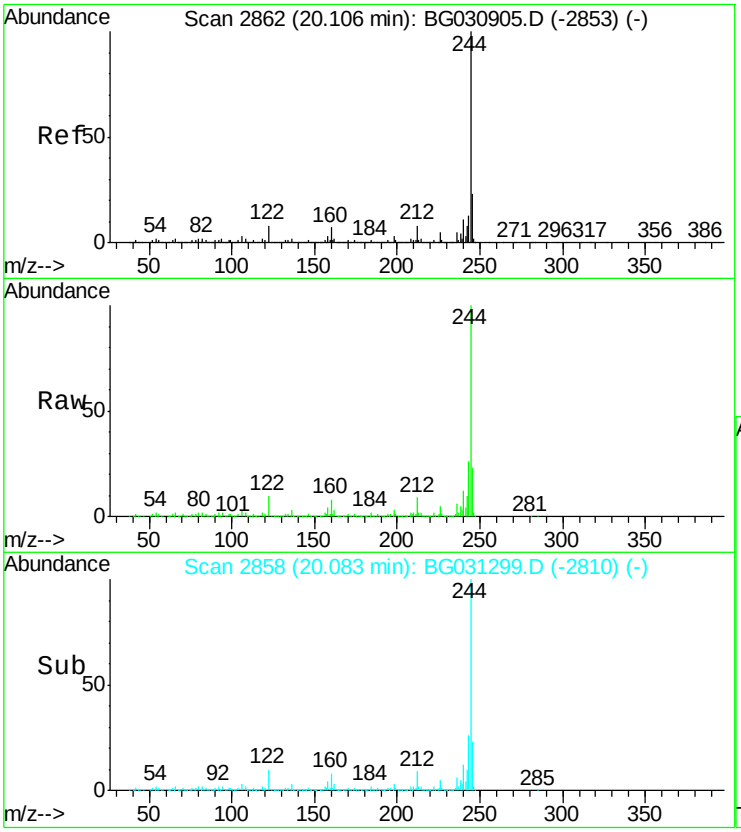


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.02 min
Lab File: BG031299.D
Acq: 30 Nov 2017 22:15

Tgt Ion:240 Resp: 573246

Ion	Ratio	Lower	Upper
240	100		
120	7.2	6.8	10.2
236	26.6	20.9	31.3



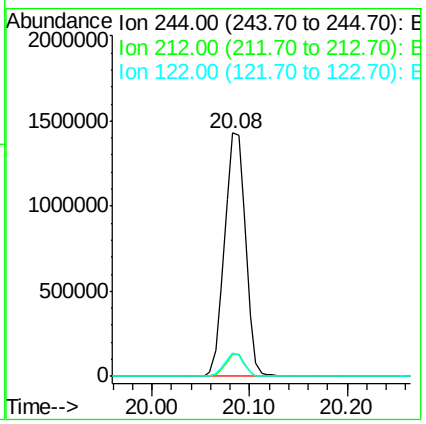


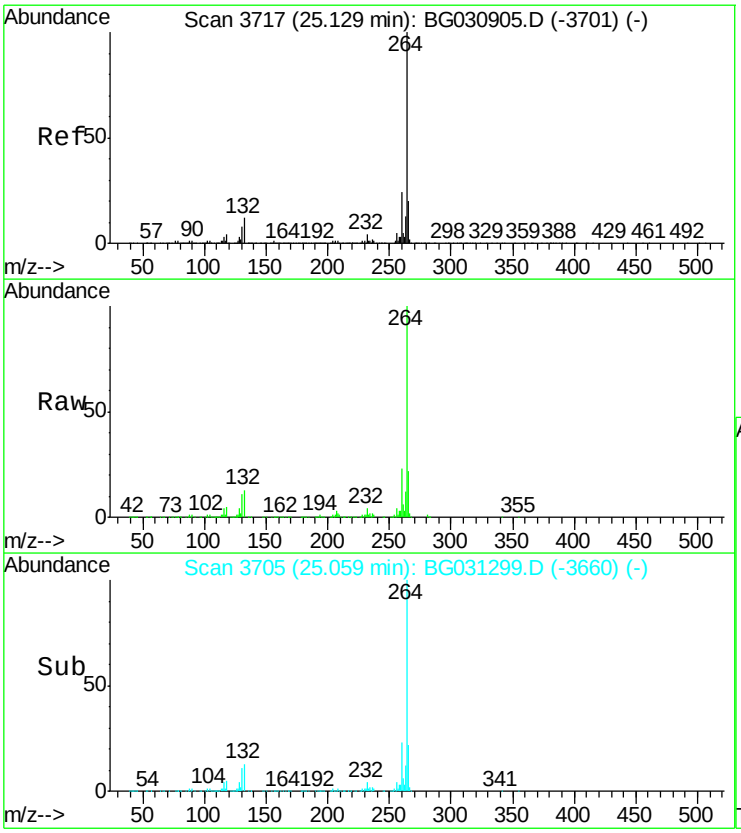
#78
Terphenyl-d14
Concen: 82.24 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.02 min
Lab File: BG031299.D
Acq: 30 Nov 2017 22:15

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 2135073

Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	9.5	7.0	10.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3705
Delta R.T. -0.03 min
Lab File: BG031299.D
Acq: 30 Nov 2017 22:15

Tgt Ion:264 Resp: 547302

Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	22.2	17.7	26.5