Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120117\
Data File : BG031341.D
Acq On : 2 Dec 2017 6:22
Operator : SJ/JU
Sample : I6639-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-SP

Quant Time: Dec 03 22:45:14 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	65548	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	278784	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	183788	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	504177	20.00	ng	-0.02
75) Chrysene-d12	21.76	240	583790	20.00	ng	-0.02
86) Perylene-d12	25.06	264	567445	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	494802	129.44	ng	-0.02
7) Phenol-d6	7.30	99	564138	109.54	ng	-0.01
23) Nitrobenzene-d5	9.29	82	406074	86.31	ng	-0.03
41) 2,4,6-Tribromophenol	16.24	330	339953	114.34	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	1124222	87.89	ng	-0.03
78) Terphenyl-d14	20.08	244	2258233	85.41	ng	-0.02
Target Compounds						Qvalue

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

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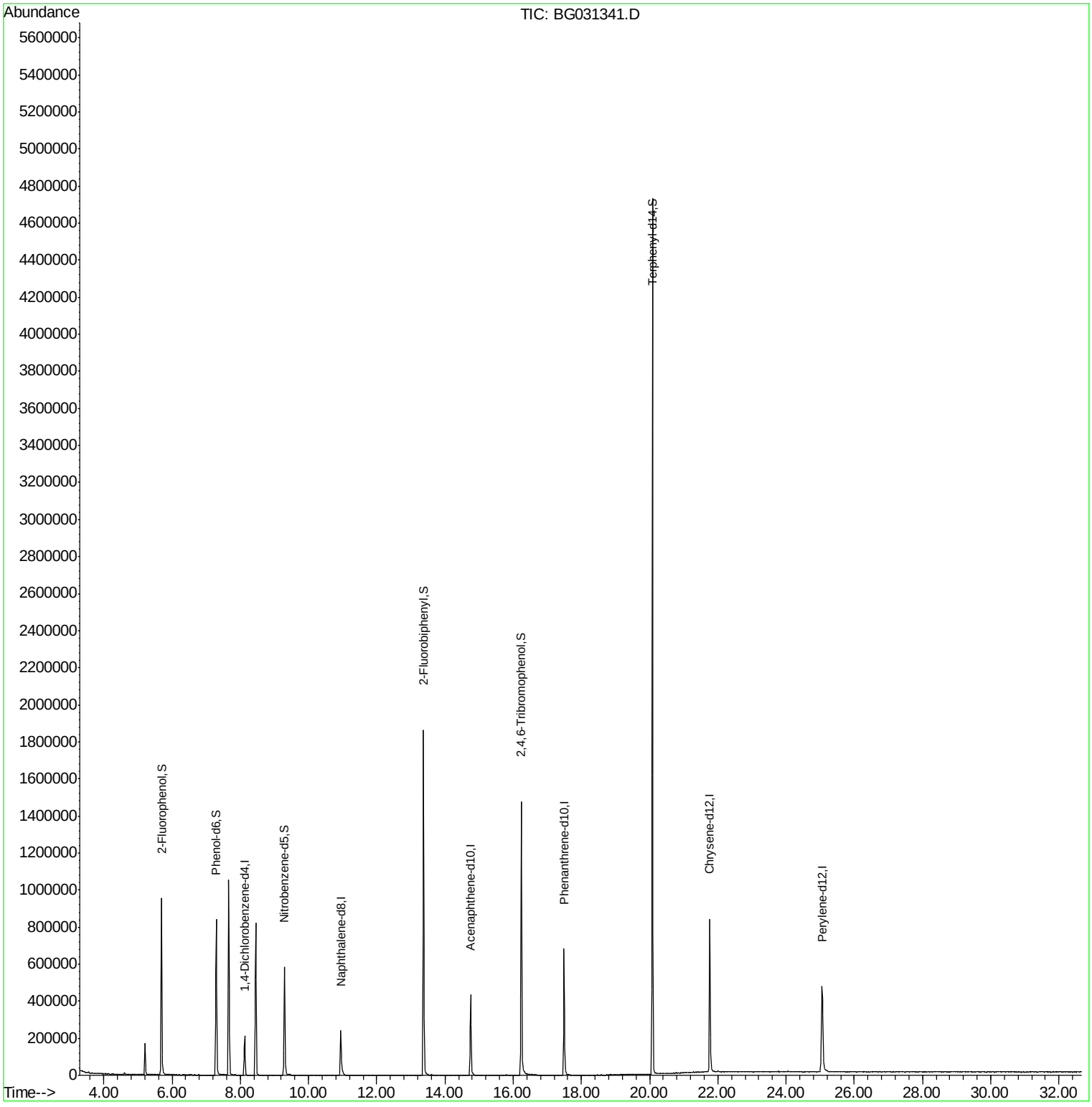
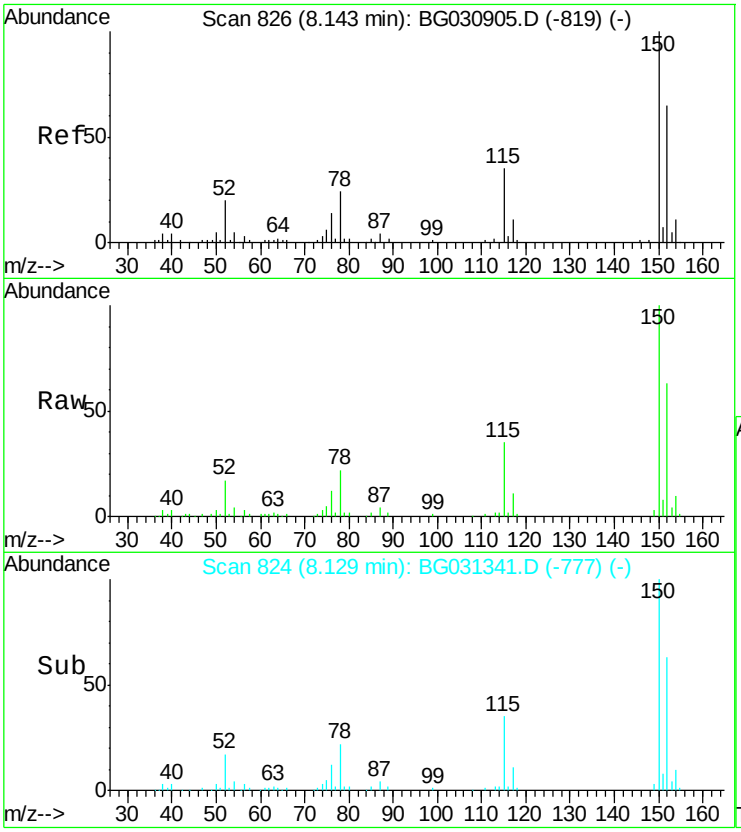


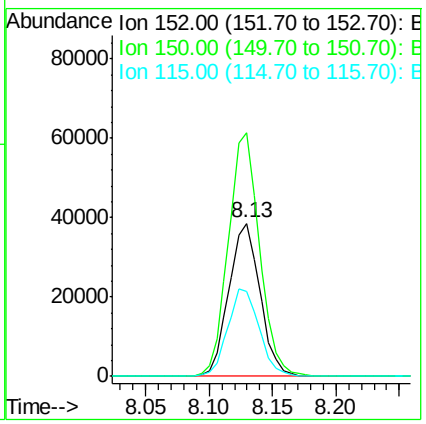


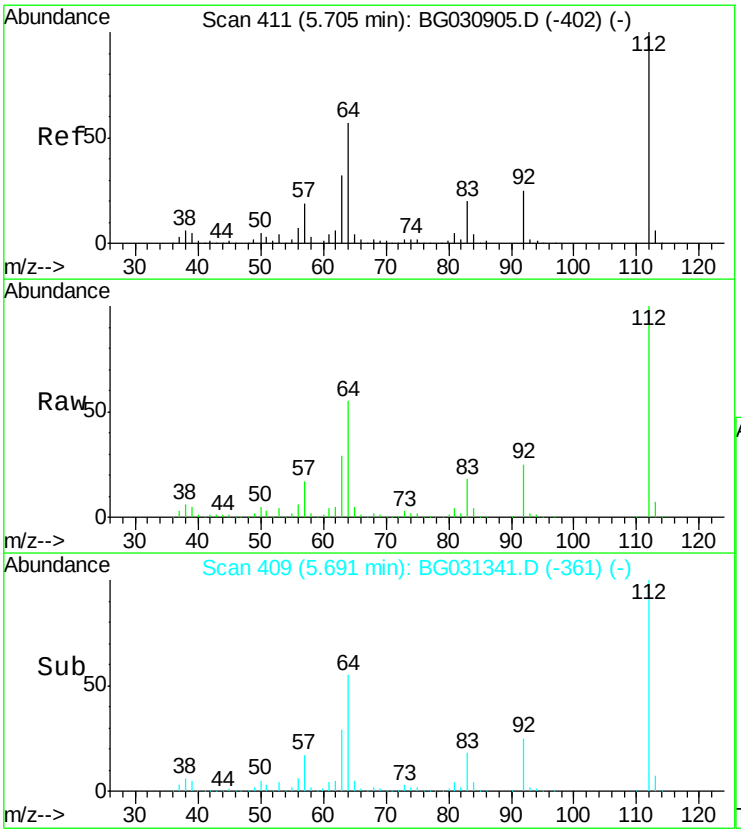
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG031341.D
Acq: 2 Dec 2017 6:22

Instrument :
BNA_G
ClientSampleId :
MH-SP

Tgt Ion:152 Resp: 65548

Ion	Ratio	Lower	Upper
152	100		
150	158.9	126.6	189.8
115	55.2	53.0	79.4

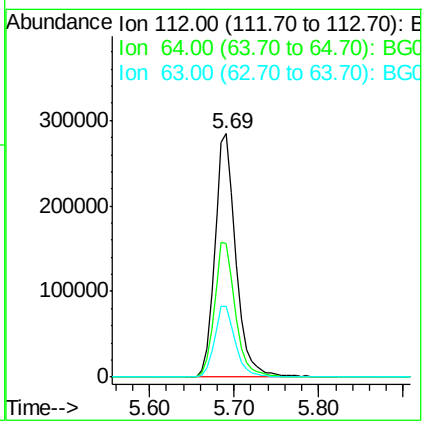


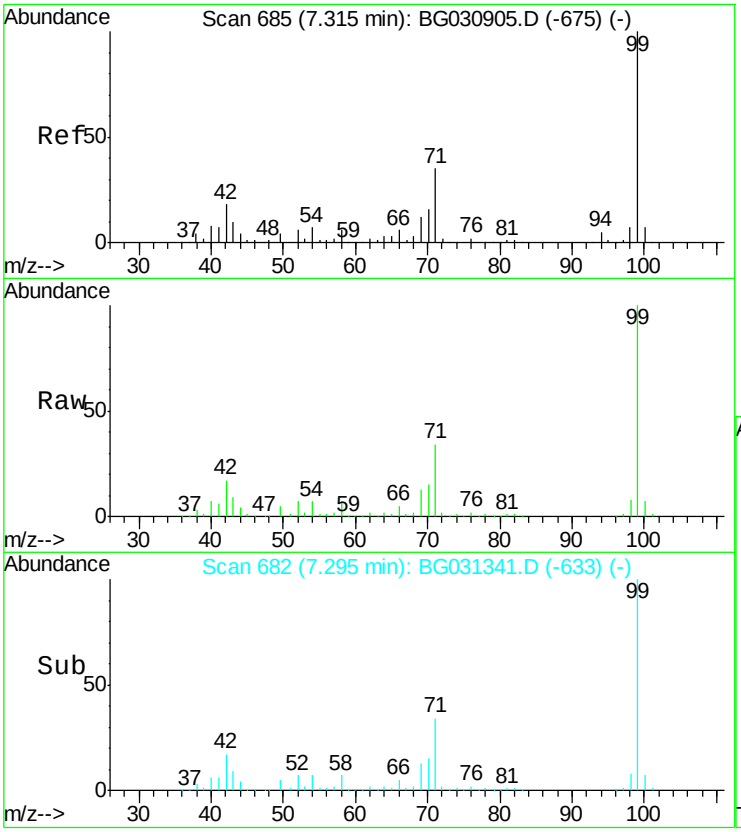


#5
2-Fluorophenol
Concen: 129.44 ng
RT: 5.69 min Scan# 409
Delta R.T. -0.02 min
Lab File: BG031341.D
Acq: 2 Dec 2017 6:22

Tgt Ion:112 Resp: 494802

Ion	Ratio	Lower	Upper
112	100		
64	54.9	56.3	84.5#
63	29.0	30.1	45.1#



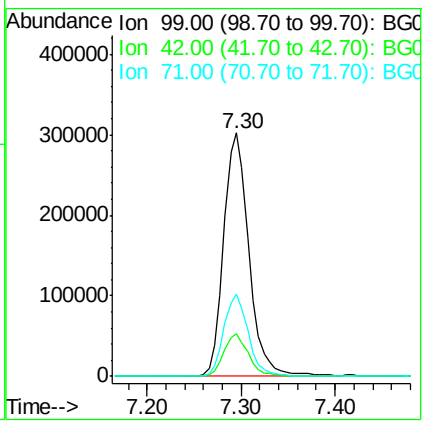


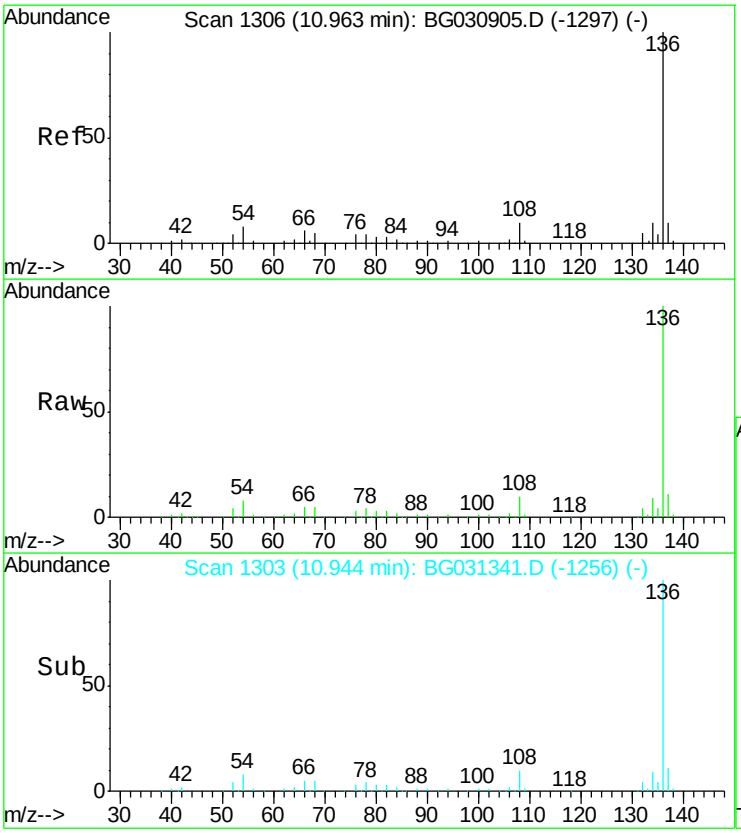
#7
Phenol-d6
Concen: 109.54 ng
RT: 7.30 min Scan# 682
Delta R.T. -0.01 min
Lab File: BG031341.D
Acq: 2 Dec 2017 6:22

Instrument :
BNA_G
ClientSampleId :
MH-SP

Tgt Ion: 99 Resp: 564138

Ion	Ratio	Lower	Upper
99	100		
42	17.3	14.1	21.1
71	33.6	26.1	39.1

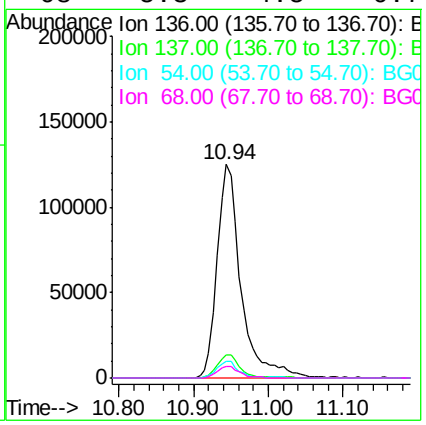


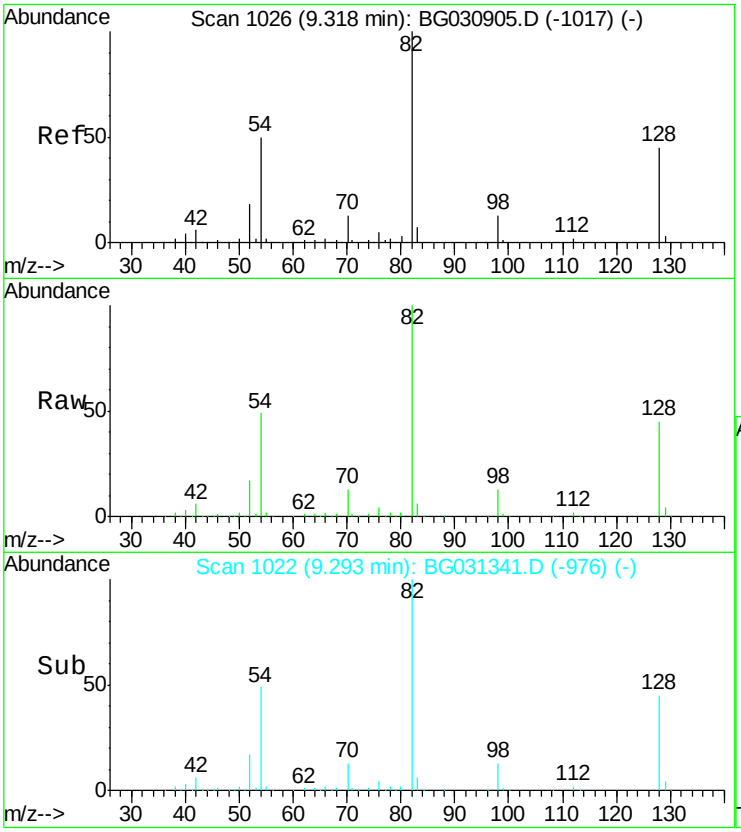


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG031341.D
Acq: 2 Dec 2017 6:22

Tgt Ion:136 Resp: 278784

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	7.7	10.3	15.5#
68	5.3	4.5	6.7



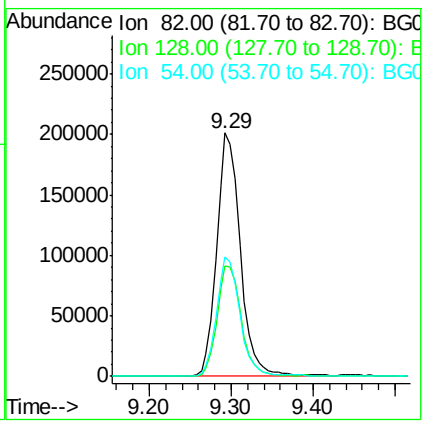


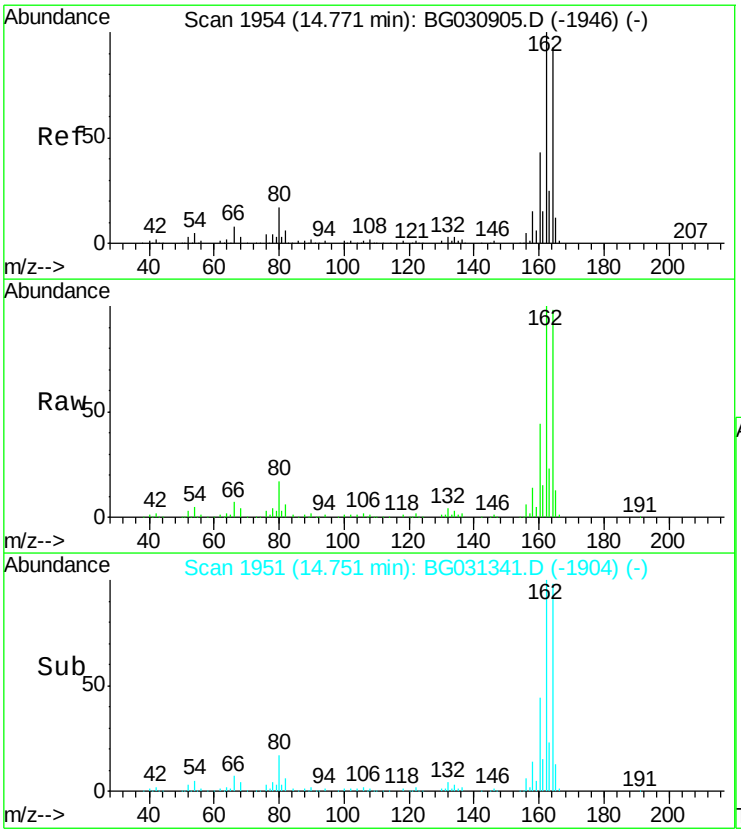
#23
Nitrobenzene-d5
Concen: 86.31 ng
RT: 9.29 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BG031341.D
Acq: 2 Dec 2017 6:22

Instrument :
BNA_G
ClientSampleId :
MH-SP

Tgt Ion: 82 Resp: 406074

Ion	Ratio	Lower	Upper
82	100		
128	45.2	29.7	44.5#
54	48.8	43.1	64.7

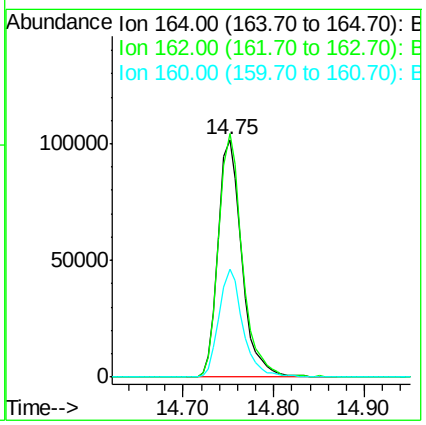


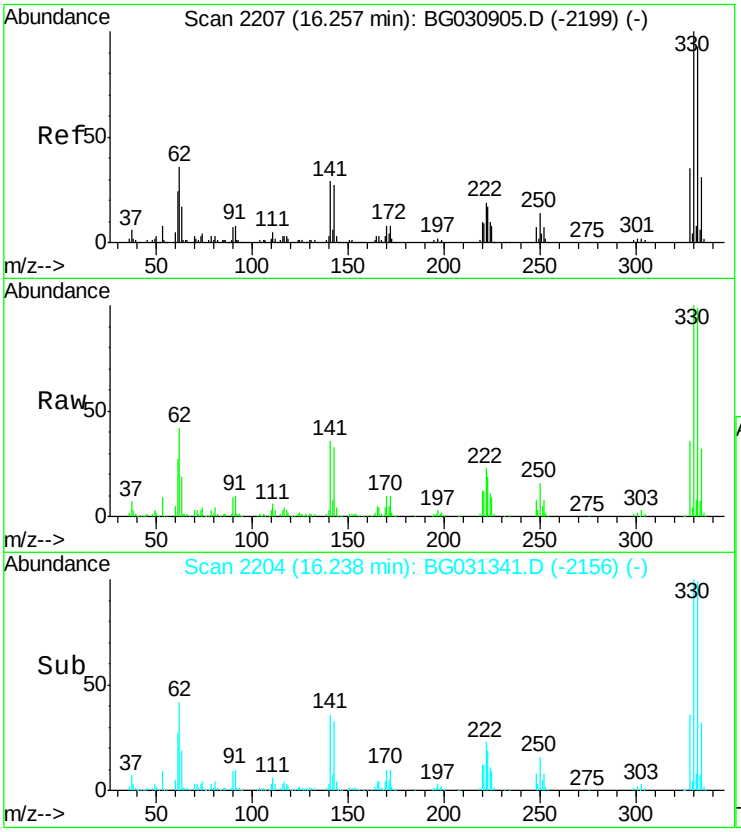


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG031341.D
Acq: 2 Dec 2017 6:22

Tgt Ion:164 Resp: 183788

Ion	Ratio	Lower	Upper
164	100		
162	102.4	78.8	118.2
160	45.2	35.4	53.0



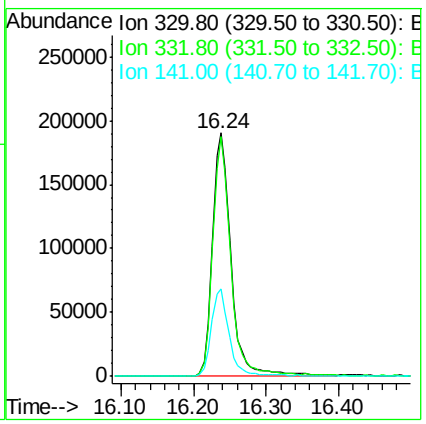


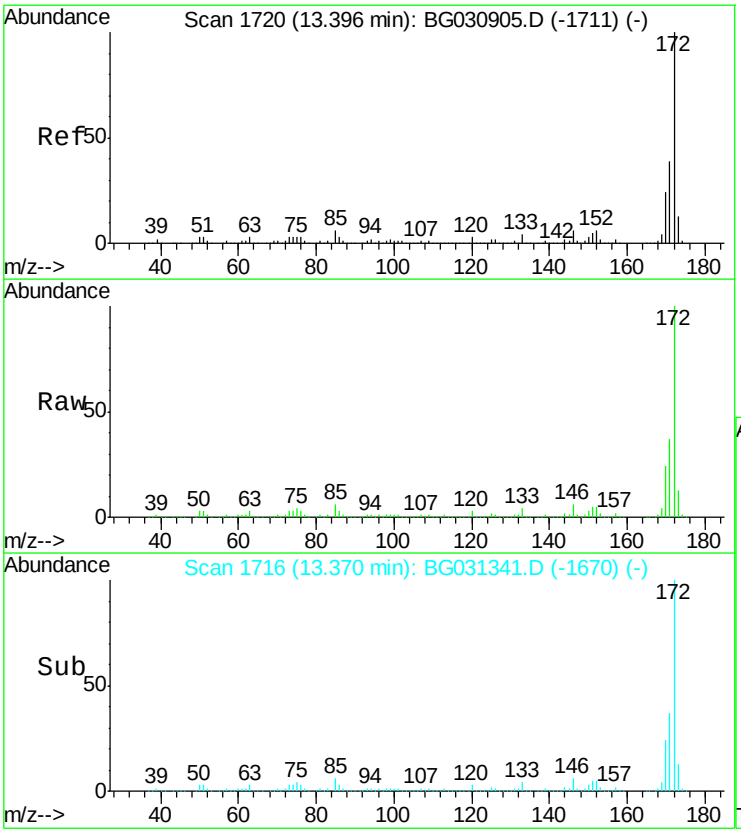
#41
2,4,6-Tribromophenol
Concen: 114.34 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.02 min
Lab File: BG031341.D
Acq: 2 Dec 2017 6:22

Instrument :
BNA_G
ClientSampleId :
MH-SP

Tgt Ion:330 Resp: 339953

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	34.3	25.2	37.8

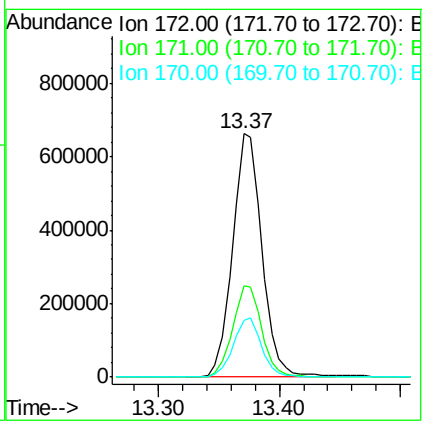


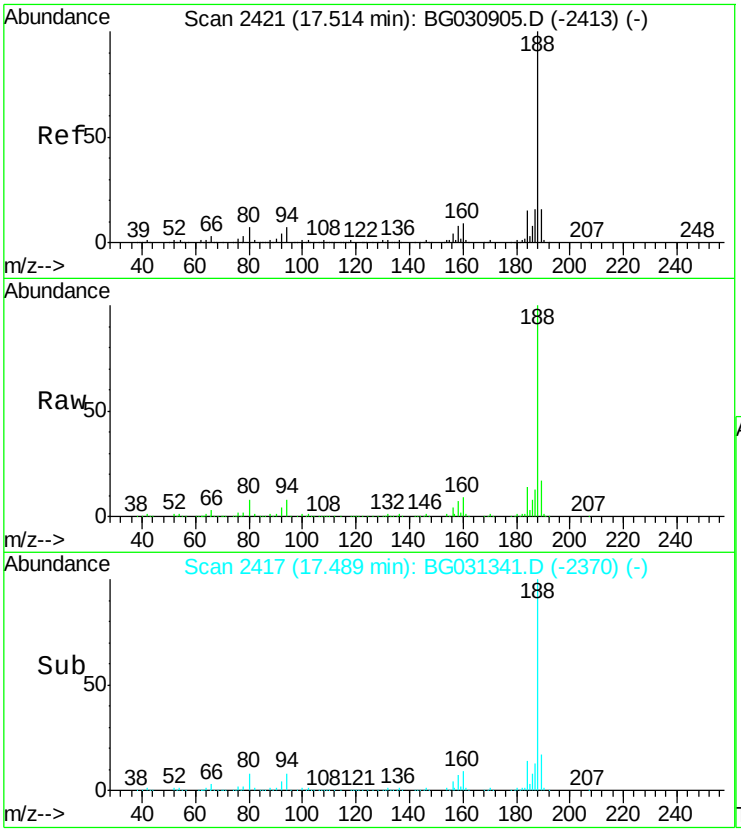


#44
2-Fluorobiphenyl
Concen: 87.89 ng
RT: 13.37 min Scan# 1716
Delta R.T. -0.03 min
Lab File: BG031341.D
Acq: 2 Dec 2017 6:22

Tgt Ion:172 Resp: 1124222

Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.0	45.0
170	23.5	19.5	29.3



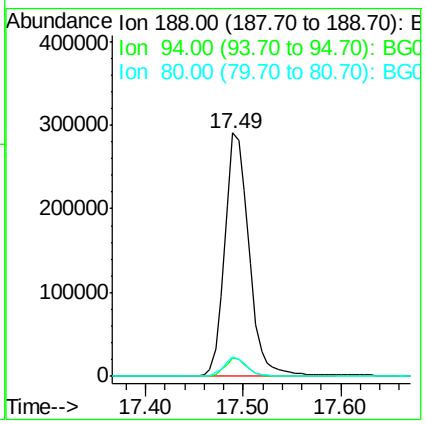


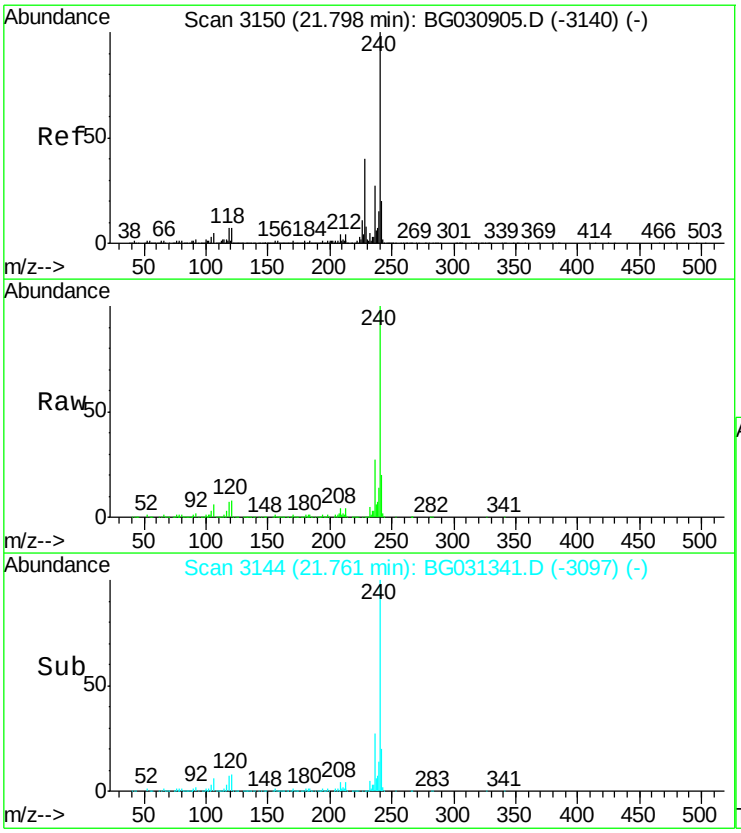
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.02 min
Lab File: BG031341.D
Acq: 2 Dec 2017 6:22

Instrument :
BNA_G
ClientSampleId :
MH-SP

Tgt Ion:188 Resp: 504177

Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.9	10.3
80	7.9	7.7	11.5

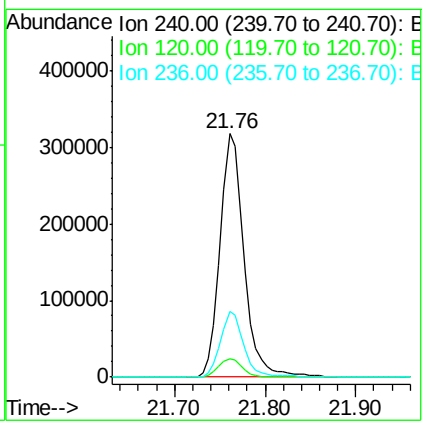


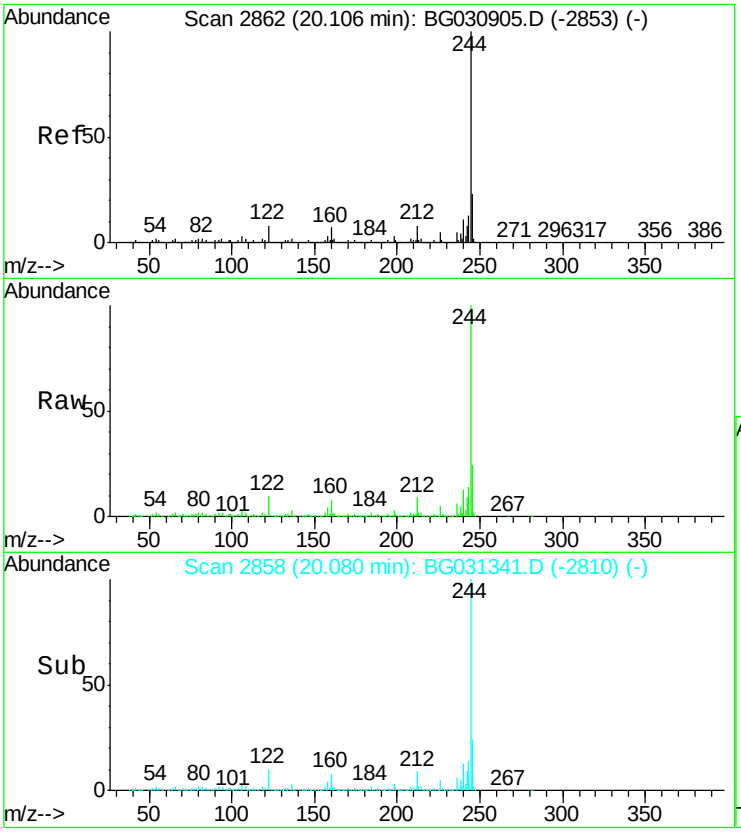


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.02 min
Lab File: BG031341.D
Acq: 2 Dec 2017 6:22

Tgt Ion:240 Resp: 583790

Ion	Ratio	Lower	Upper
240	100		
120	7.7	6.8	10.2
236	27.1	20.9	31.3



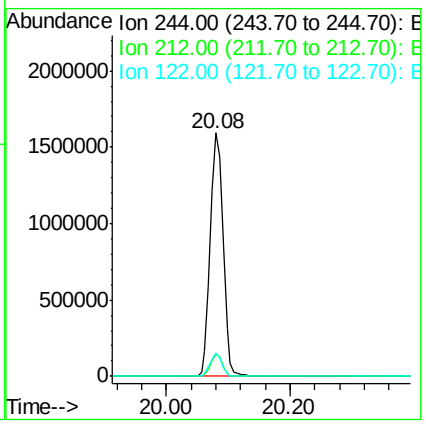


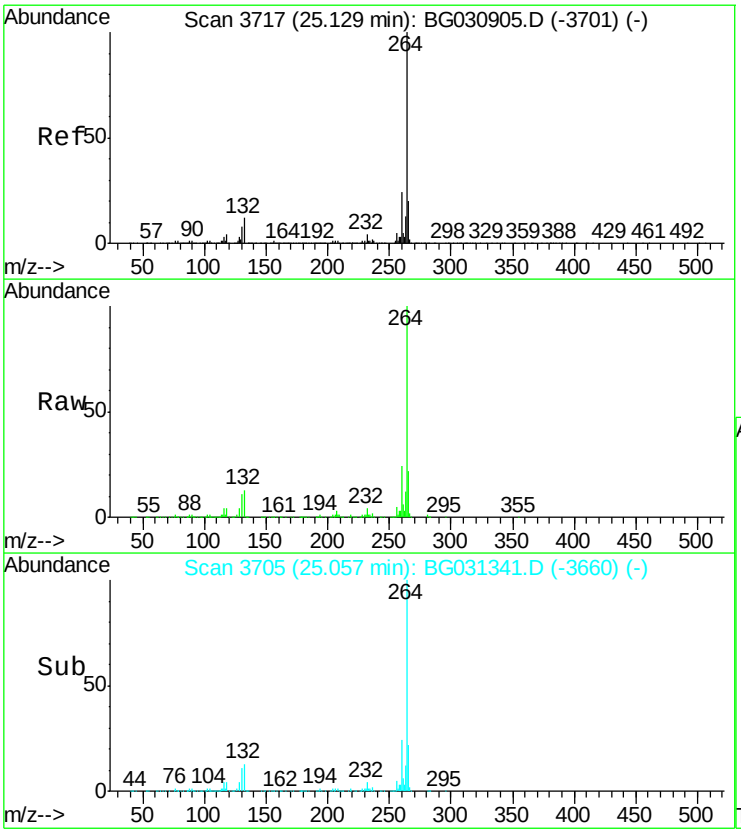
#78
Terphenyl-d14
Concen: 85.41 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.02 min
Lab File: BG031341.D
Acq: 2 Dec 2017 6:22

Instrument :
BNA_G
ClientSampleId :
MH-SP

Tgt Ion:244 Resp: 2258233

Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	9.6	7.0	10.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3705
Delta R.T. -0.04 min
Lab File: BG031341.D
Acq: 2 Dec 2017 6:22

Tgt Ion:264 Resp: 567445

Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	21.9	17.7	26.5