Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012018\
Data File : BG032200.D
Acq On : 21 Jan 2018 4:42
Operator : SJ/JU
Sample : J1210-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : R-4220

Quant Time: Jan 22 06:24:45 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 10:13:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.75	152	47378	20.00	ng	0.00
21) Naphthalene-d8	11.62	136	179998	20.00	ng	0.00
38) Acenaphthene-d10	15.37	164	114457	20.00	ng	0.00
63) Phenanthrene-d10	18.11	188	301059	20.00	ng	0.00
75) Chrysene-d12	22.44	240	407561	20.00	ng	0.00
86) Perylene-d12	26.14	264	435769	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.18	112	333617	128.79	ng	0.00
7) Phenol-d6	7.85	99	367317	112.59	ng	0.00
23) Nitrobenzene-d5	9.94	82	273462	102.78	ng	0.00
41) 2,4,6-Tribromophenol	16.85	330	273788	144.56	ng	0.00
44) 2-Fluorobiphenyl	14.00	172	903471	97.88	ng	0.00
78) Terphenyl-d14	20.64	244	1788462	96.89	ng	0.00
Target Compounds						Qvalue

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

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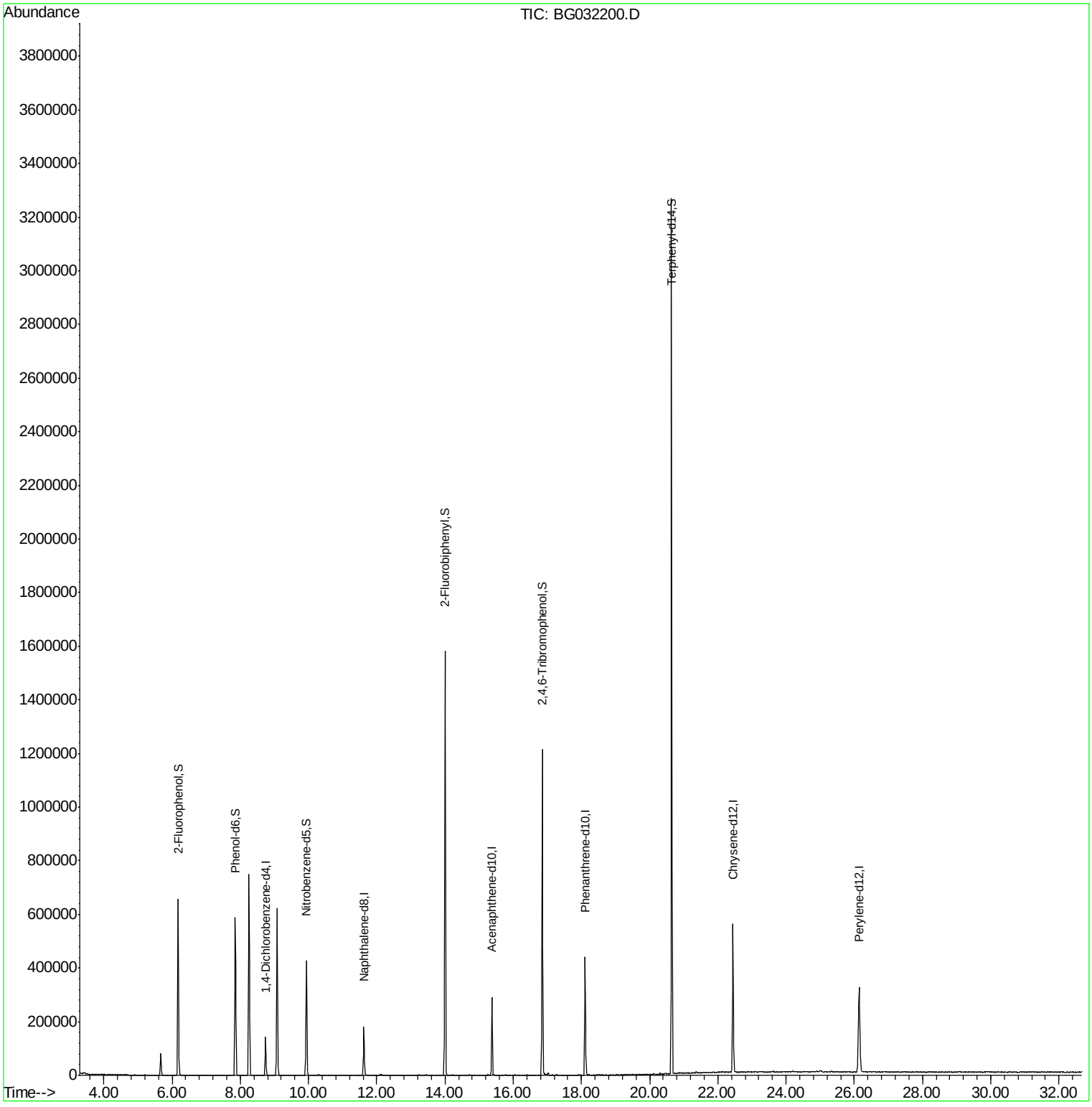
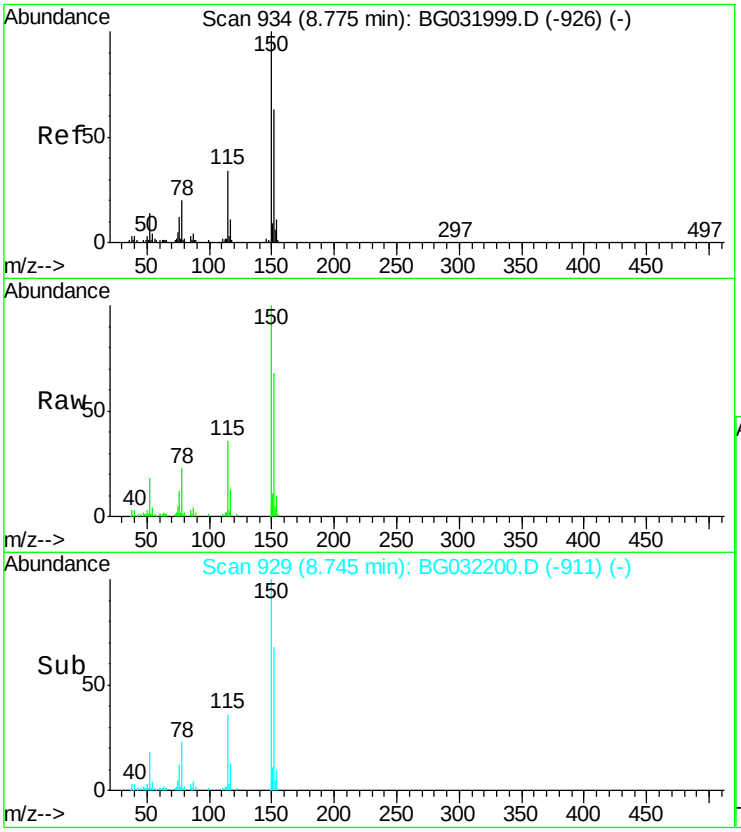


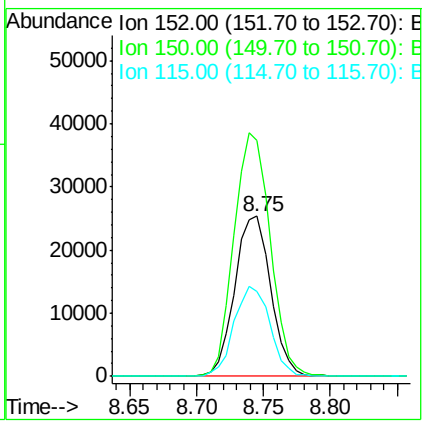


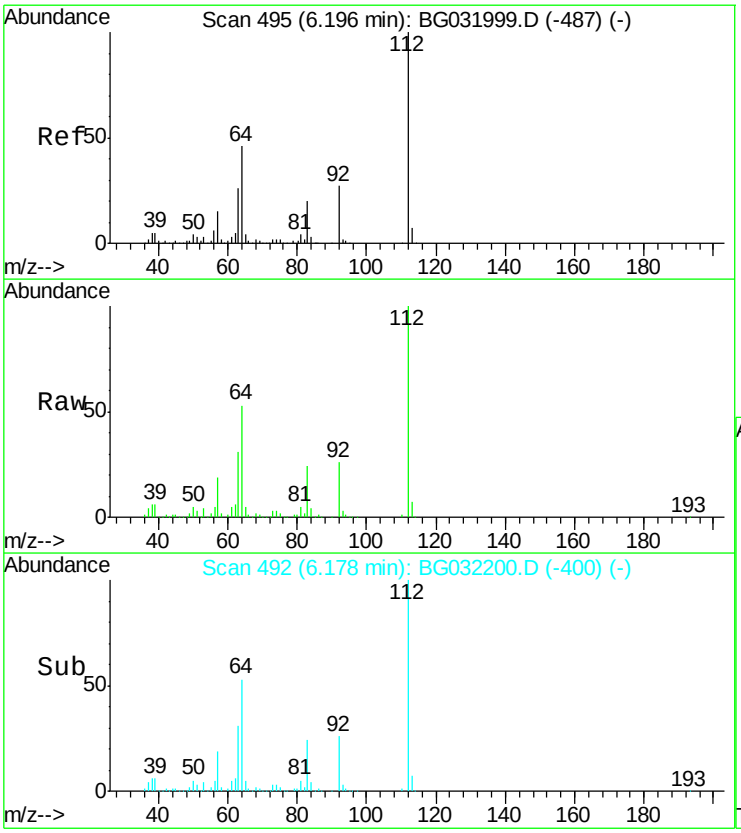
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.75 min Scan# 929
Delta R.T. 0.00 min
Lab File: BG032200.D
Acq: 21 Jan 2018 4:42

Instrument :
BNA_G
ClientSampleId :
R-4220

Tgt Ion:152 Resp: 47378

Ion	Ratio	Lower	Upper
152	100		
150	147.4	126.6	189.8
115	53.4	53.0	79.4

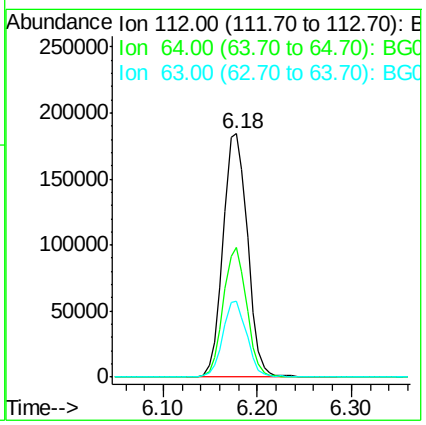


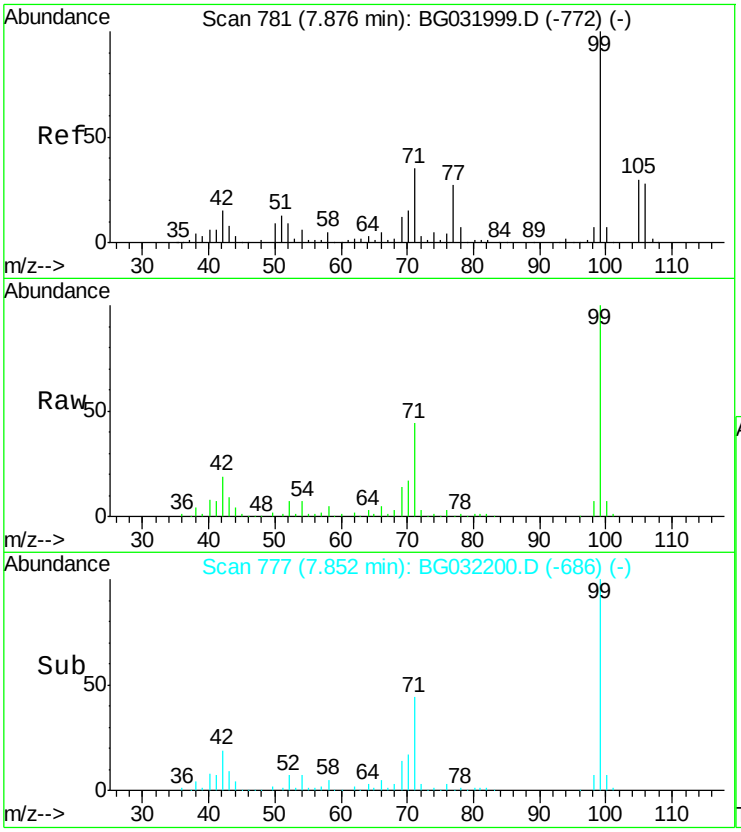


#5
2-Fluorophenol
Concen: 128.786 ng
RT: 6.18 min Scan# 492
Delta R.T. 0.01 min
Lab File: BG032200.D
Acq: 21 Jan 2018 4:42

Tgt Ion:112 Resp: 333617

Ion	Ratio	Lower	Upper
112	100		
64	53.3	56.3	84.5#
63	31.0	30.1	45.1



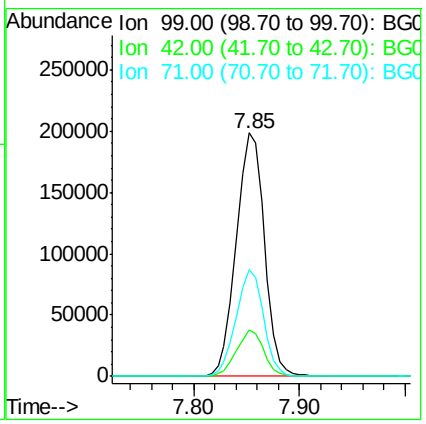


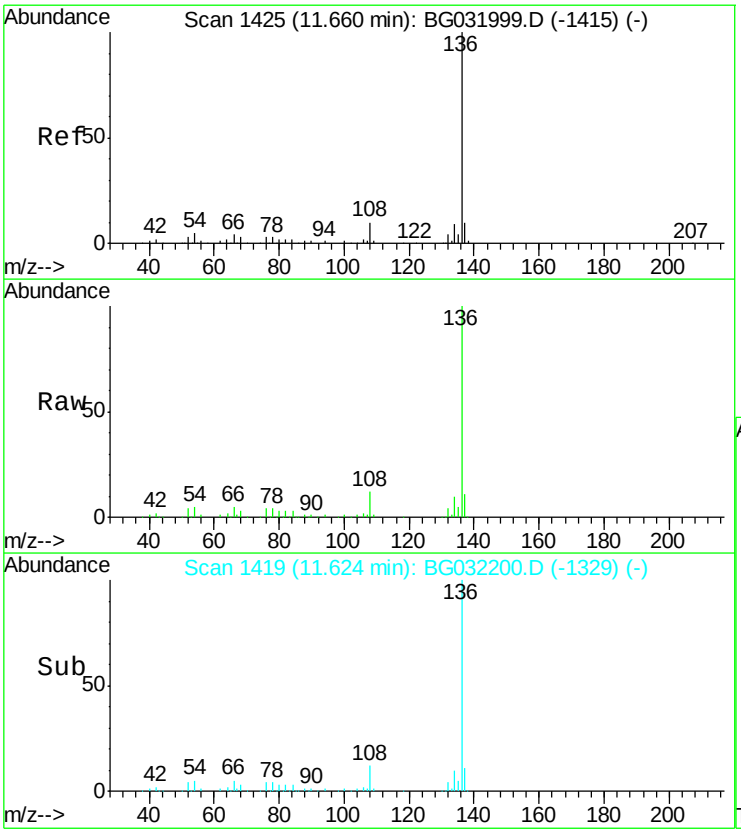
#7
Phenol-d6
Concen: 112.586 ng
RT: 7.85 min Scan# 777
Delta R.T. 0.00 min
Lab File: BG032200.D
Acq: 21 Jan 2018 4:42

Instrument :
BNA_G
ClientSampleId :
R-4220

Tgt Ion: 99 Resp: 367317

Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.1	21.1
71	44.0	26.1	39.1#

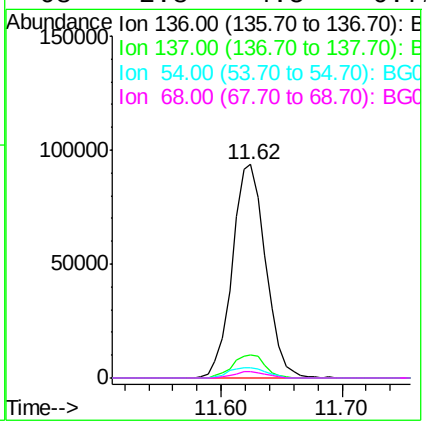


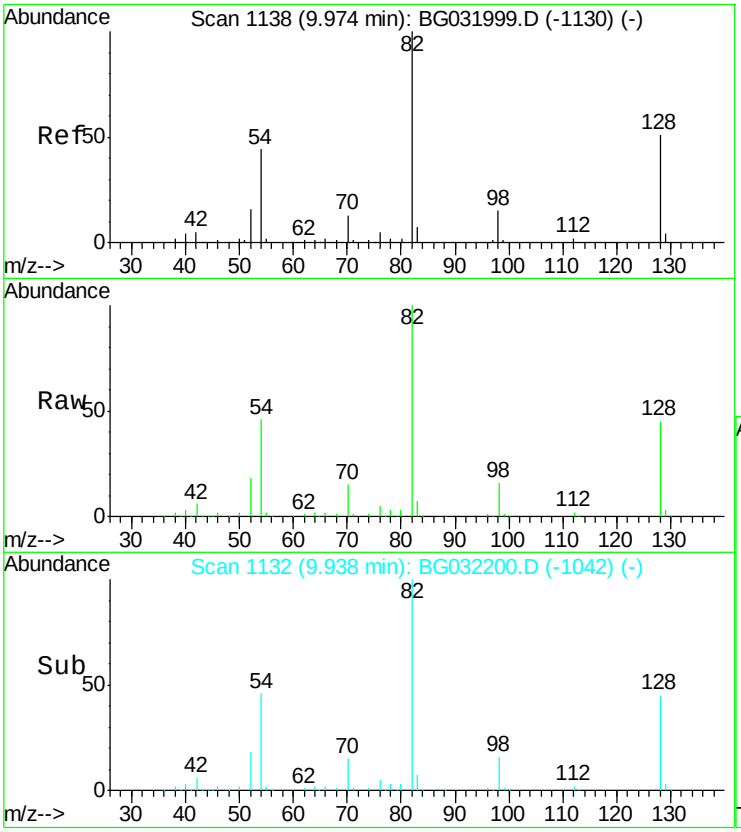


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.62 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BG032200.D
Acq: 21 Jan 2018 4:42

Tgt Ion:136 Resp: 179998

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	5.0	10.3	15.5#
68	2.8	4.5	6.7#



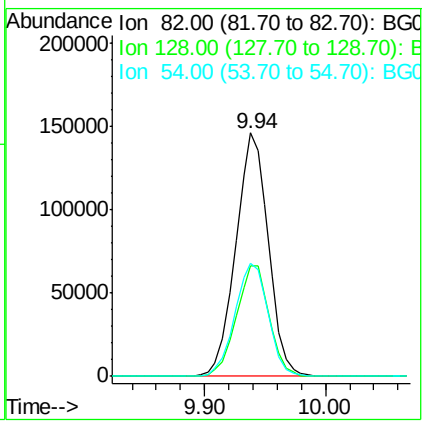


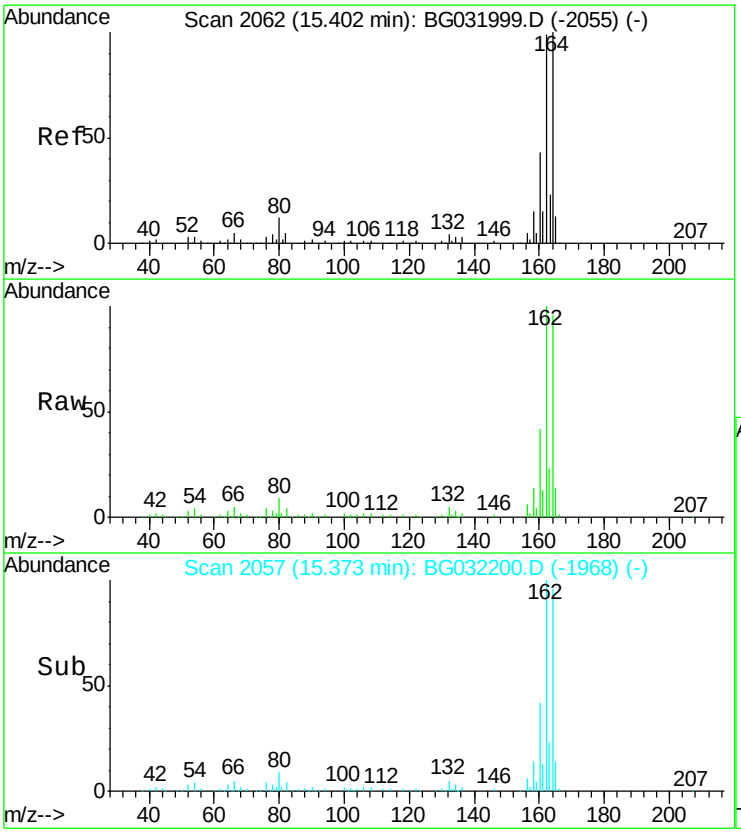
#23
Nitrobenzene-d5
Concen: 102.784 ng
RT: 9.94 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BG032200.D
Acq: 21 Jan 2018 4:42

Instrument :
BNA_G
ClientSampleId :
R-4220

Tgt Ion: 82 Resp: 273462

Ion	Ratio	Lower	Upper
82	100		
128	45.3	29.7	44.5#
54	46.4	43.1	64.7

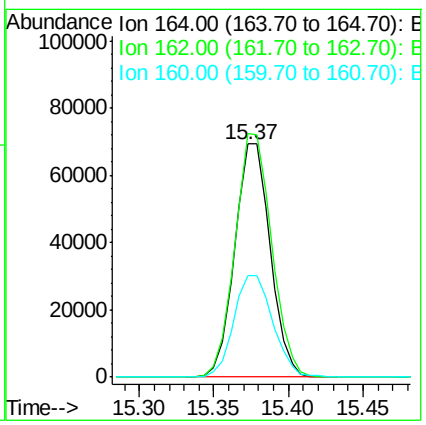


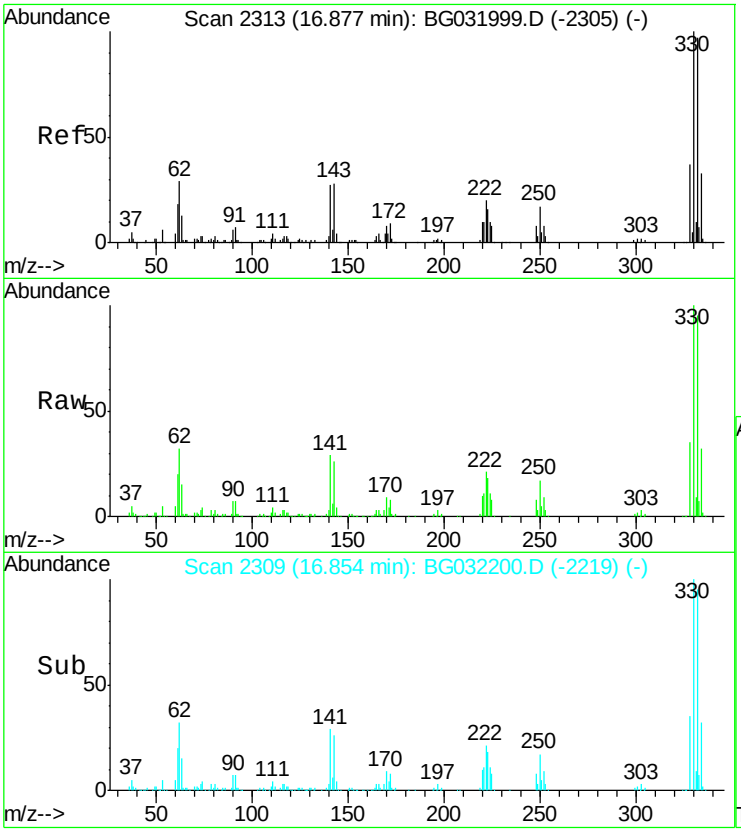


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.37 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BG032200.D
Acq: 21 Jan 2018 4:42

Tgt Ion:164 Resp: 114457

Ion	Ratio	Lower	Upper
164	100		
162	104.4	78.8	118.2
160	43.6	35.4	53.0



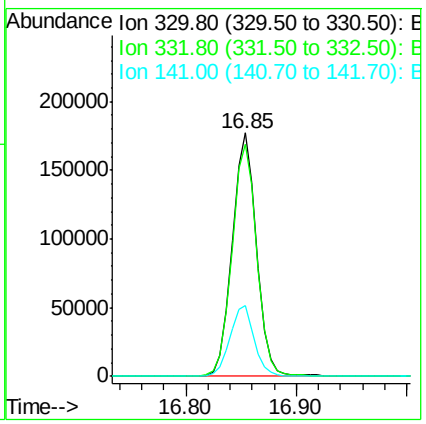


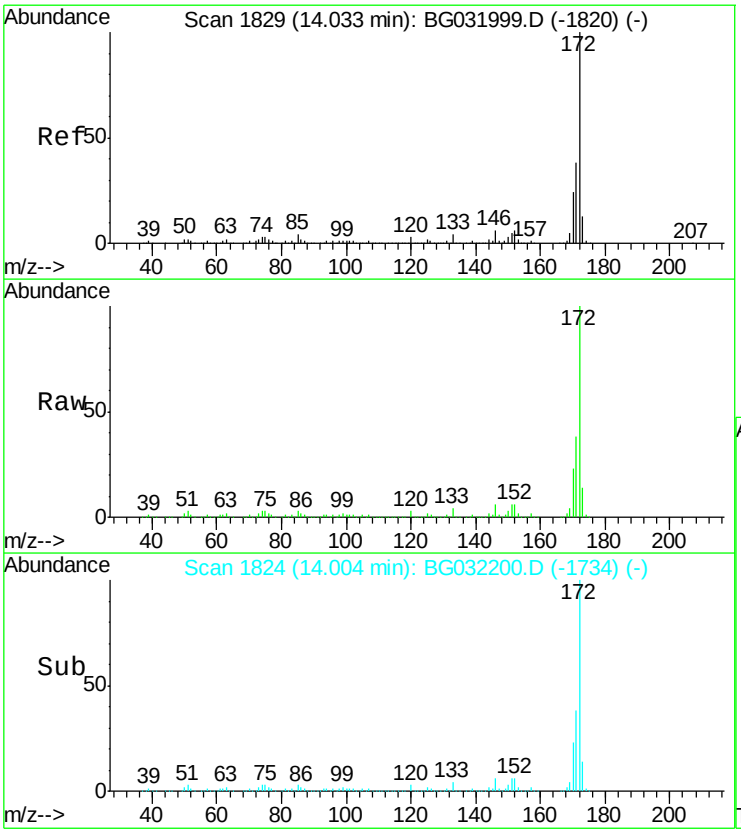
#41
2,4,6-Tribromophenol
Concen: 144.556 ng
RT: 16.85 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG032200.D
Acq: 21 Jan 2018 4:42

Instrument :
BNA_G
ClientSampleId :
R-4220

Tgt Ion:330 Resp: 273788

Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.0	115.6
141	29.1	25.2	37.8

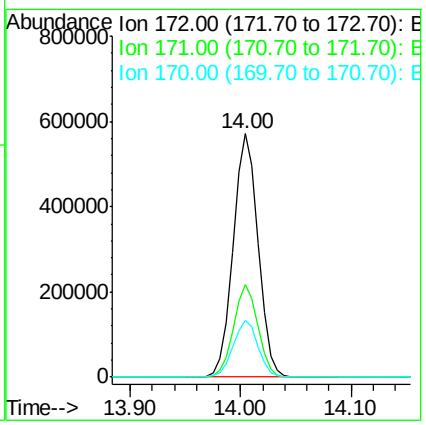


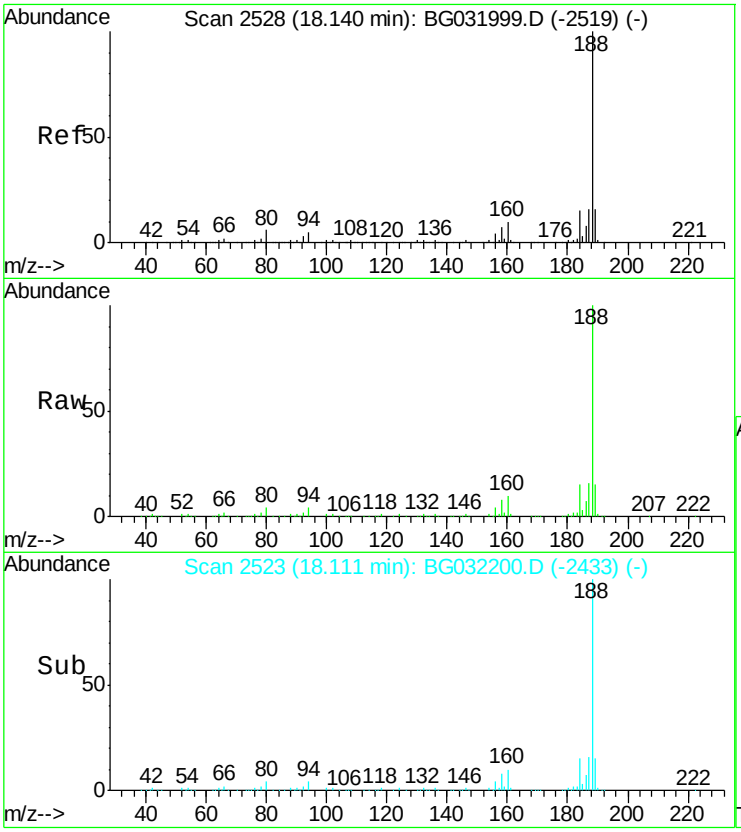


#44
2-Fluorobiphenyl
Concen: 97.876 ng
RT: 14.00 min Scan# 1824
Delta R.T. -0.00 min
Lab File: BG032200.D
Acq: 21 Jan 2018 4:42

Tgt Ion:172 Resp: 903471

Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.0	45.0
170	23.5	19.5	29.3



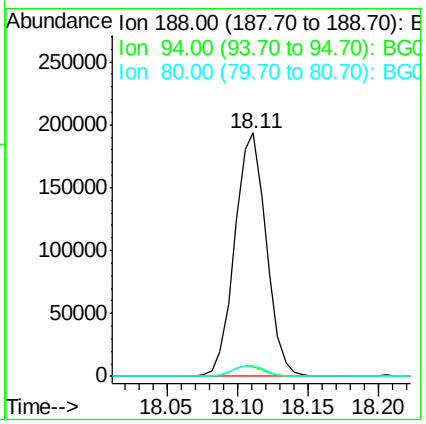


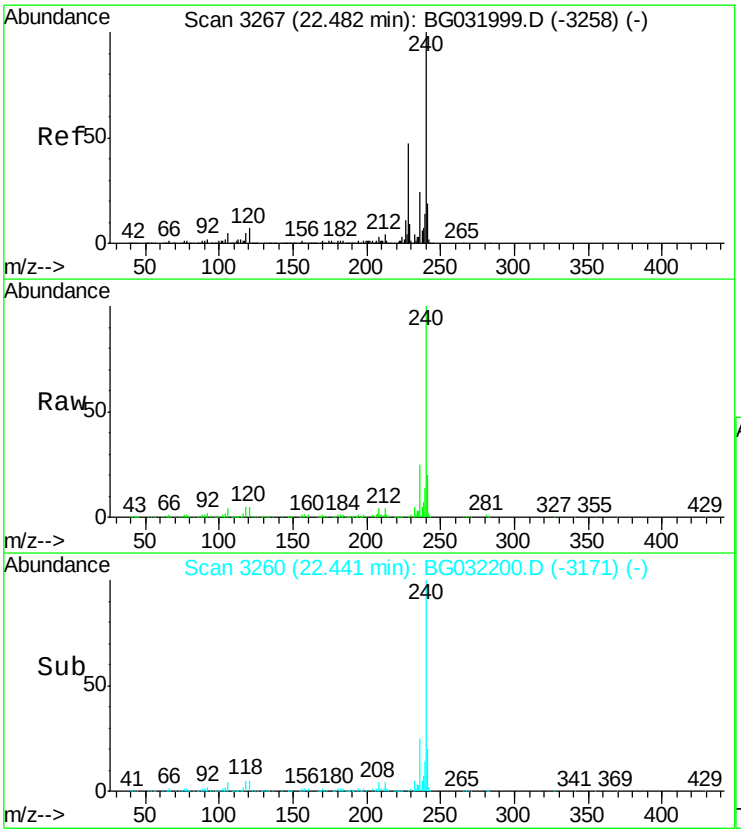
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.11 min Scan# 2523
Delta R.T. -0.00 min
Lab File: BG032200.D
Acq: 21 Jan 2018 4:42

Instrument :
BNA_G
ClientSampleId :
R-4220

Tgt Ion:188 Resp: 301059

Ion	Ratio	Lower	Upper
188	100		
94	4.0	6.9	10.3#
80	4.5	7.7	11.5#

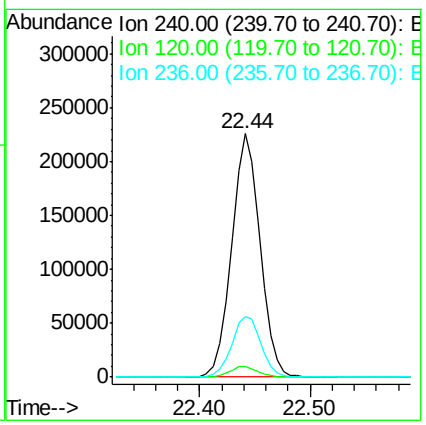


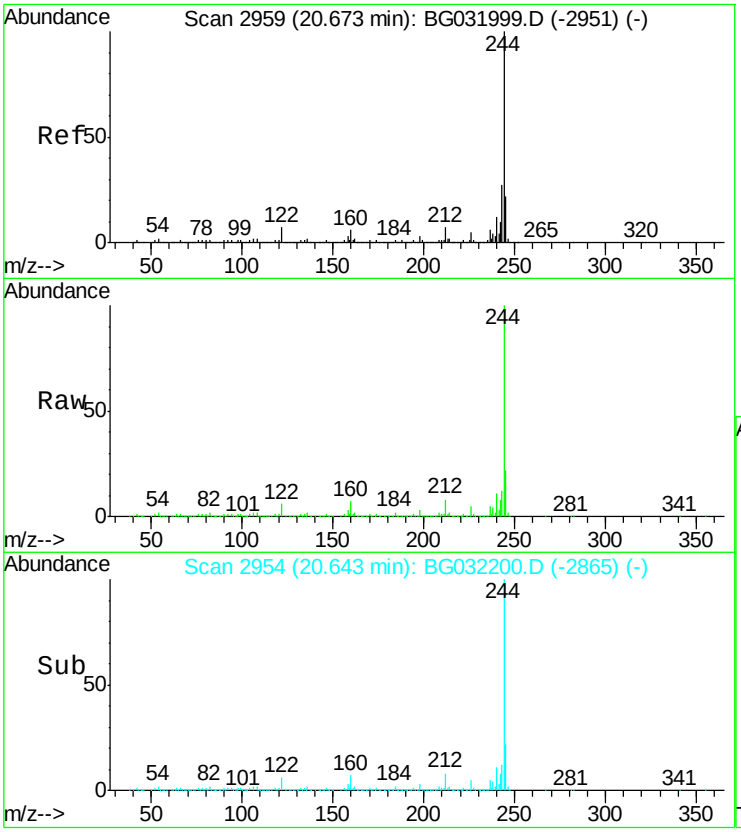


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.44 min Scan# 3260
Delta R.T. -0.01 min
Lab File: BG032200.D
Acq: 21 Jan 2018 4:42

Tgt Ion:240 Resp: 407561

Ion	Ratio	Lower	Upper
240	100		
120	4.6	6.8	10.2#
236	25.0	20.9	31.3



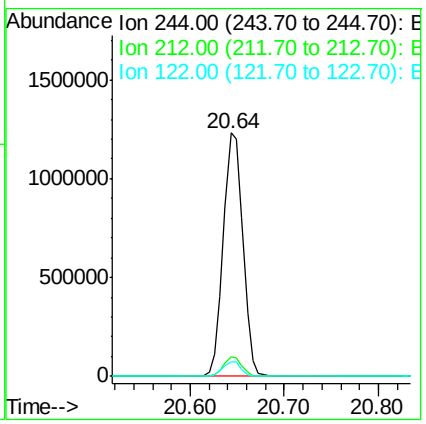


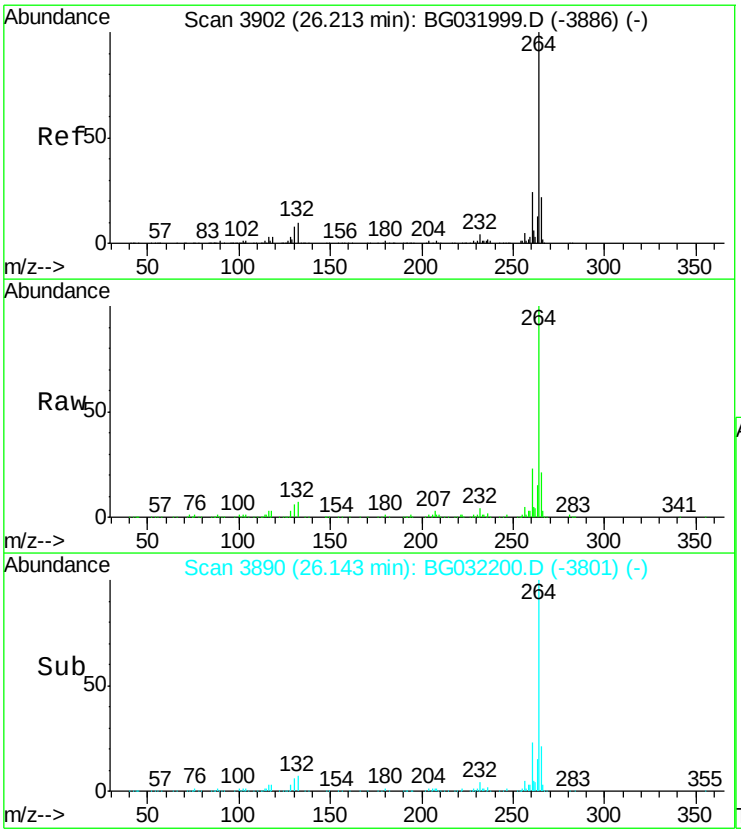
#78
Terphenyl-d14
Concen: 96.894 ng
RT: 20.64 min Scan# 2954
Delta R.T. -0.01 min
Lab File: BG032200.D
Acq: 21 Jan 2018 4:42

Instrument :
BNA_G
ClientSampleId :
R-4220

Tgt Ion:244 Resp: 1788462

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	6.0	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.14 min Scan# 3890
Delta R.T. -0.01 min
Lab File: BG032200.D
Acq: 21 Jan 2018 4:42

Tgt Ion:264 Resp: 435769

Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.4	26.0
265	20.8	17.7	26.5