Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020617\
Data File : BG025814.D
Acq On : 6 Feb 2017 22:42
Operator : SJ/MA
Sample : I1695-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B2-10

Quant Time: Feb 07 02:48:29 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 18:29:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	73916	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	292803	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	215514	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	506049	20.00	ng	0.00
75) Chrysene-d12	21.83	240	658068	20.00	ng	-0.01
86) Perylene-d12	25.20	264	610000	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	612910	148.61	ng	-0.01
7) Phenol-d6	7.32	99	810749	134.60	ng	0.00
23) Nitrobenzene-d5	9.34	82	678629	97.93	ng	-0.01
41) 2,4,6-Tribromophenol	16.28	330	451951	147.05	ng	-0.01
44) 2-Fluorobiphenyl	13.41	172	1299085	97.90	ng	-0.01
78) Terphenyl-d14	20.12	244	2539492	93.14	ng	-0.01
Target Compounds						Qvalue
59) Diethylphthalate	15.58	149	67686	3.93	ng	93

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

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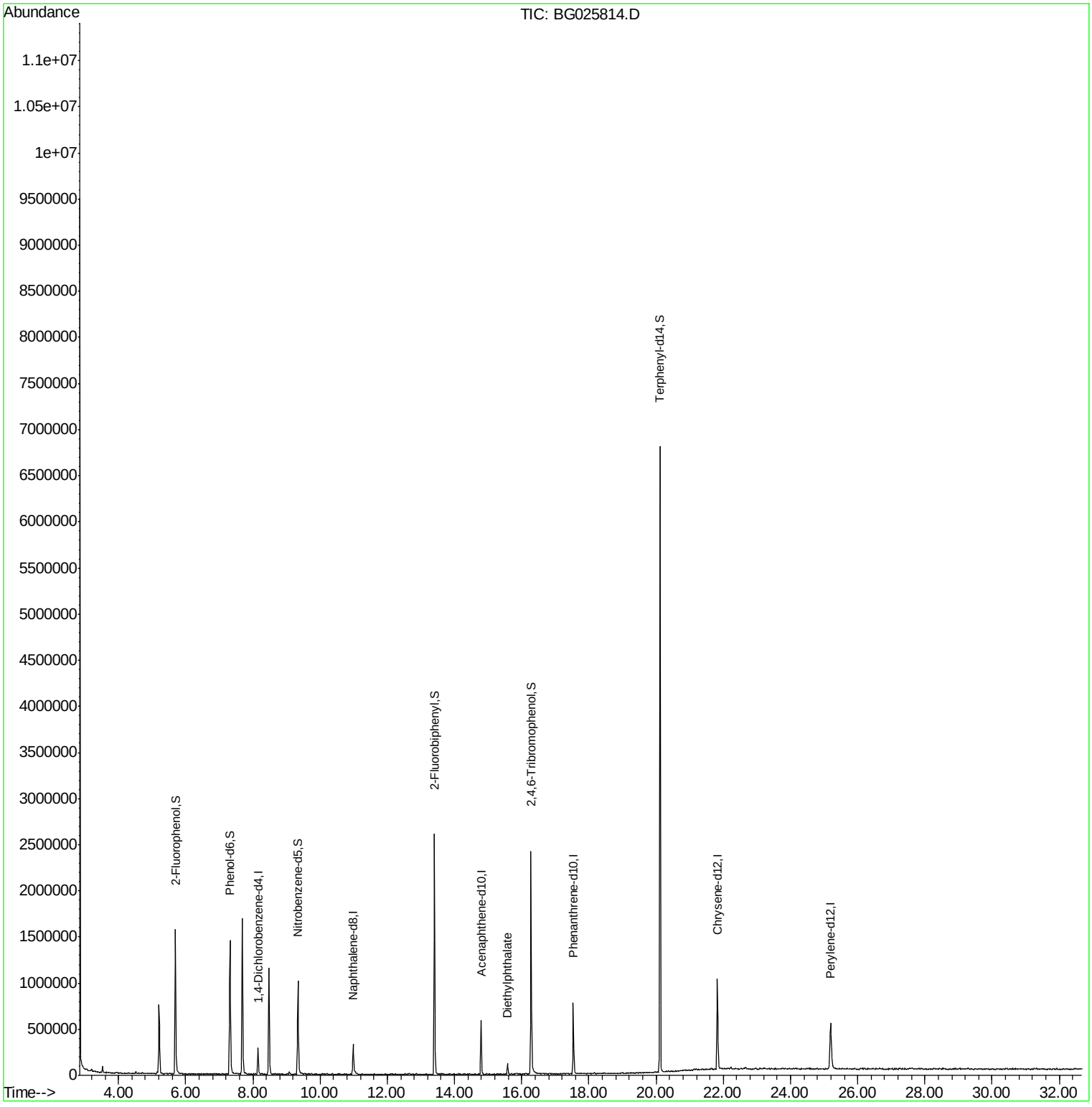
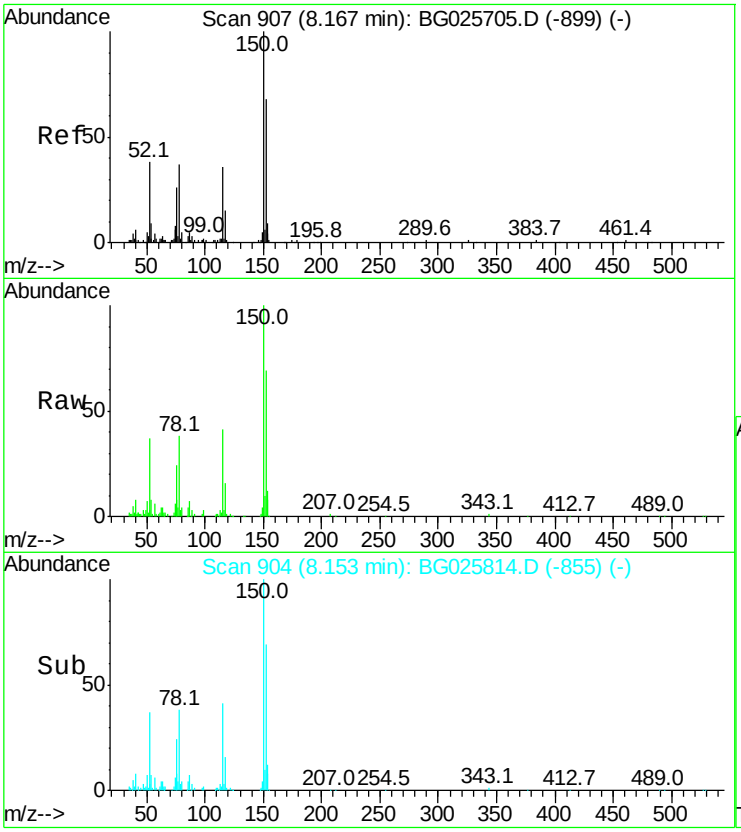


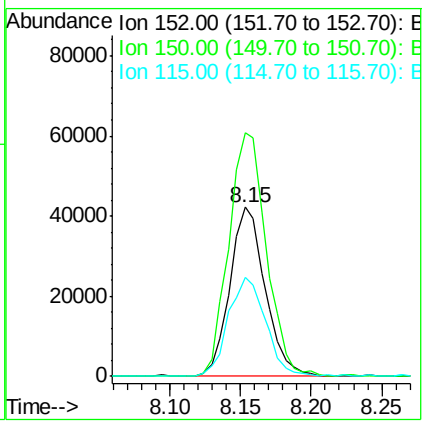


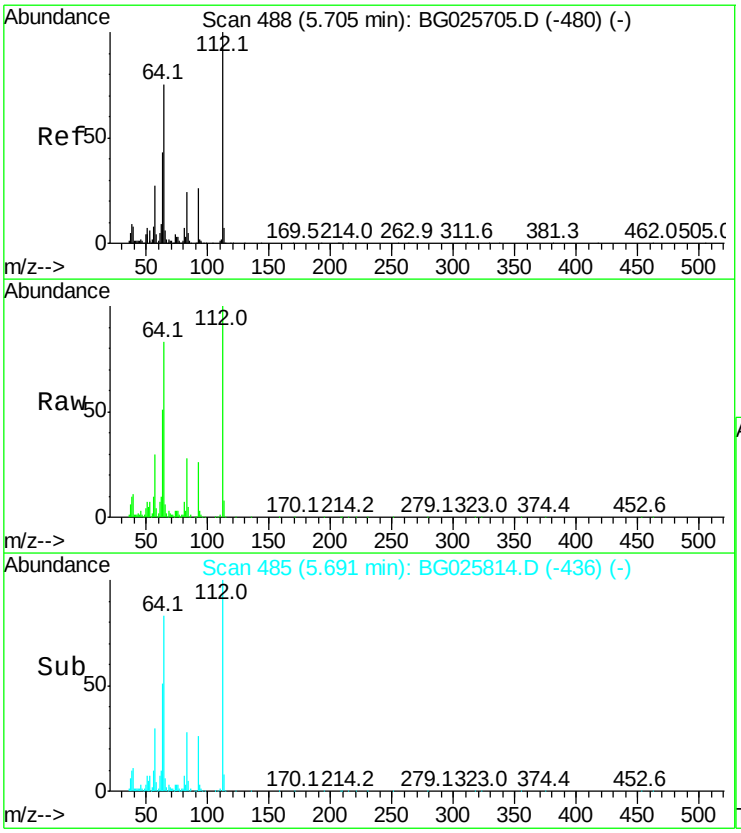
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG025814.D
Acq: 6 Feb 2017 22:42

Instrument :
BNA_G
ClientSampleId :
B2-10

Tgt Ion:152 Resp: 73916

Ion	Ratio	Lower	Upper
152	100		
150	144.2	114.0	171.0
115	58.6	48.1	72.1

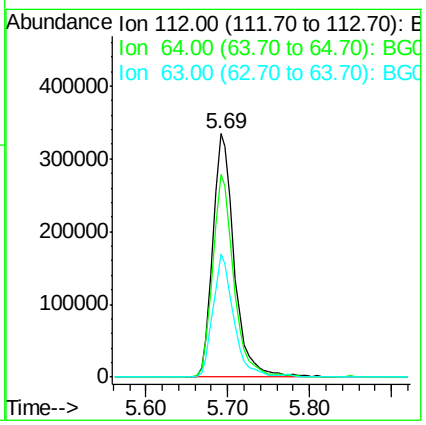


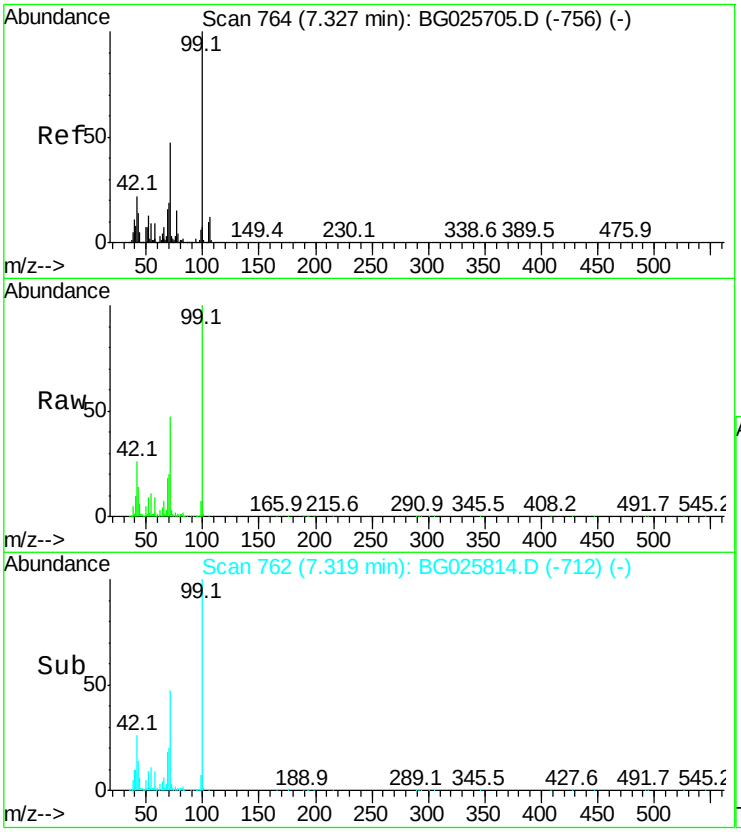


#5
2-Fluorophenol
Concen: 148.61 ng
RT: 5.69 min Scan# 485
Delta R.T. -0.01 min
Lab File: BG025814.D
Acq: 6 Feb 2017 22:42

Tgt Ion:112 Resp: 612910

Ion	Ratio	Lower	Upper
112	100		
64	83.2	61.8	92.6
63	50.6	37.2	55.8



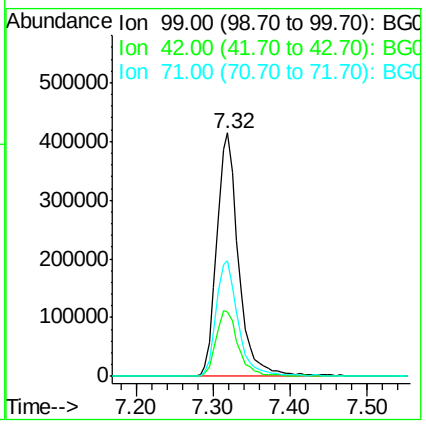


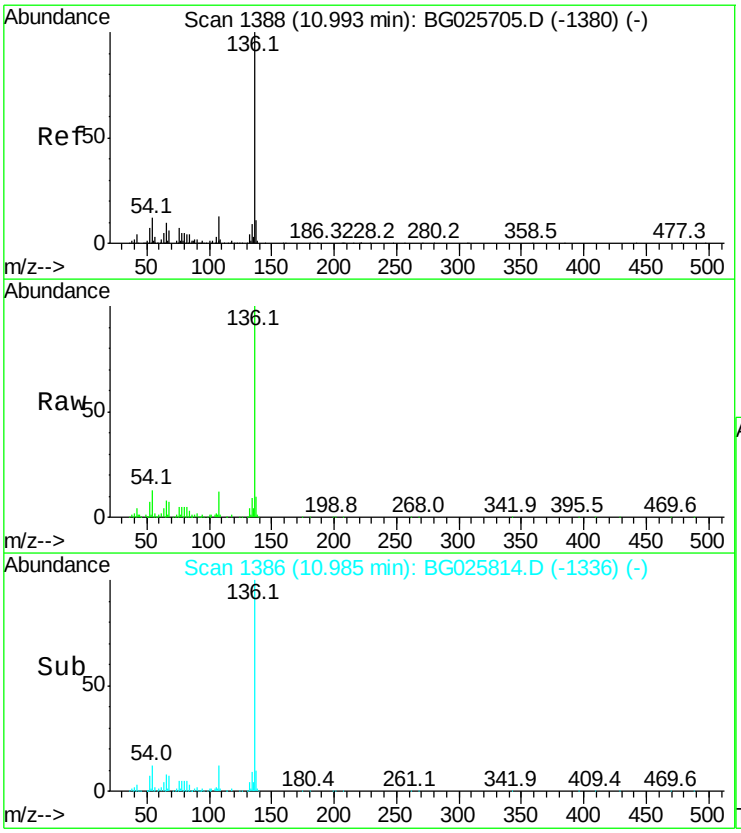
#7
Phenol-d6
Concen: 134.60 ng
RT: 7.32 min Scan# 762
Delta R.T. -0.01 min
Lab File: BG025814.D
Acq: 6 Feb 2017 22:42

Instrument :
BNA_G
ClientSampleId :
B2-10

Tgt Ion: 99 Resp: 810749

Ion	Ratio	Lower	Upper
99	100		
42	26.3	20.5	30.7
71	47.5	37.6	56.4

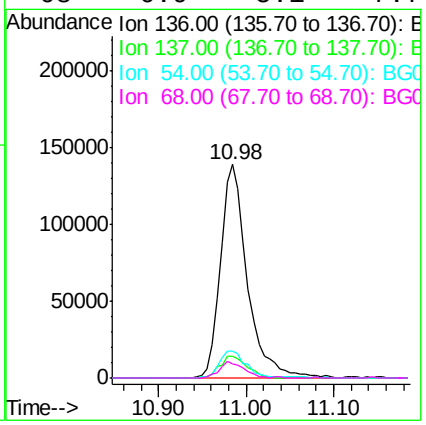


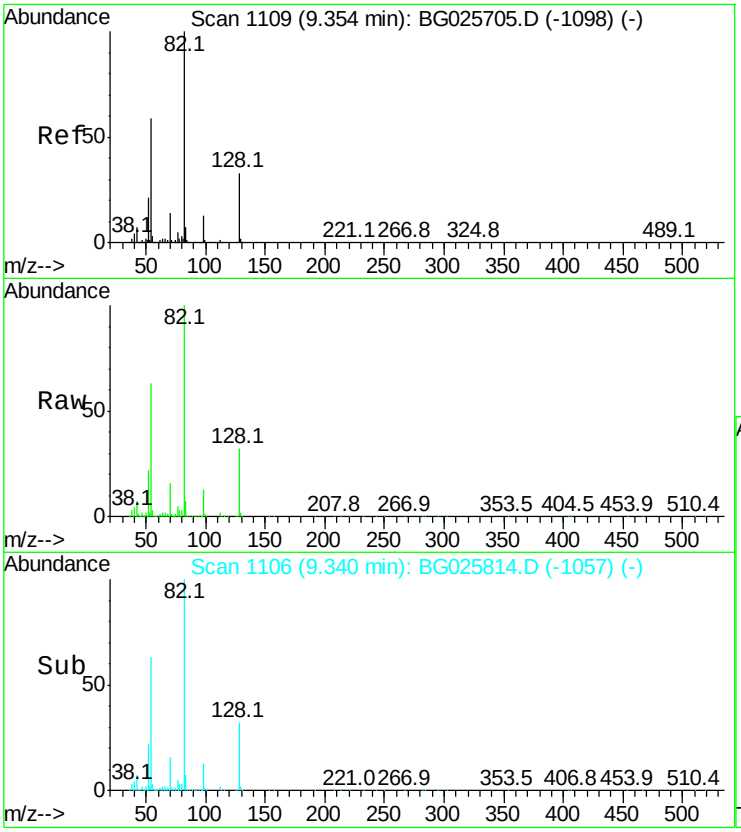


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BG025814.D
Acq: 6 Feb 2017 22:42

Tgt Ion:136 Resp: 292803

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	12.5	9.3	13.9
68	6.9	5.1	7.7



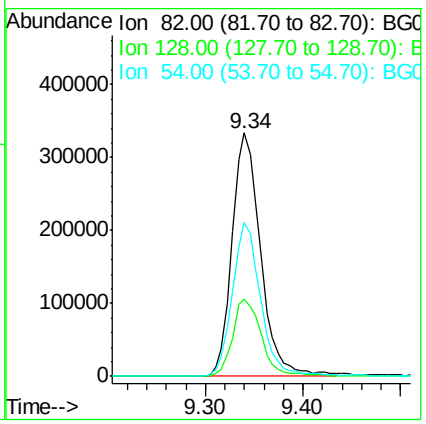


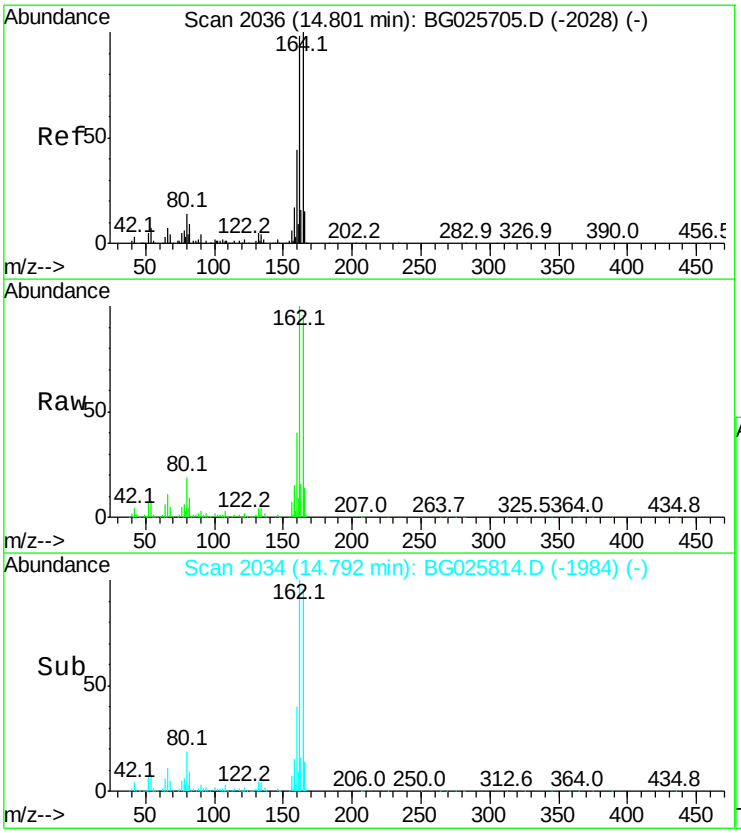
#23
Nitrobenzene-d5
Concen: 97.93 ng
RT: 9.34 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BG025814.D
Acq: 6 Feb 2017 22:42

Instrument :
BNA_G
ClientSampleId :
B2-10

Tgt Ion: 82 Resp: 678629

Ion	Ratio	Lower	Upper
82	100		
128	31.5	26.4	39.6
54	63.2	49.4	74.2

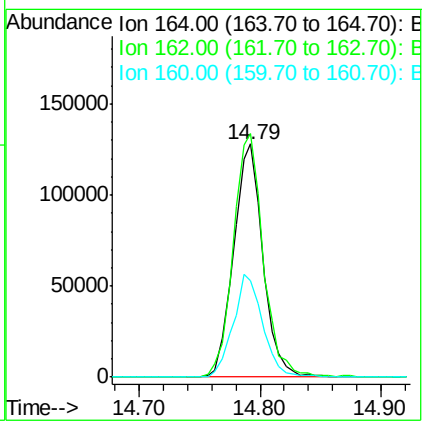


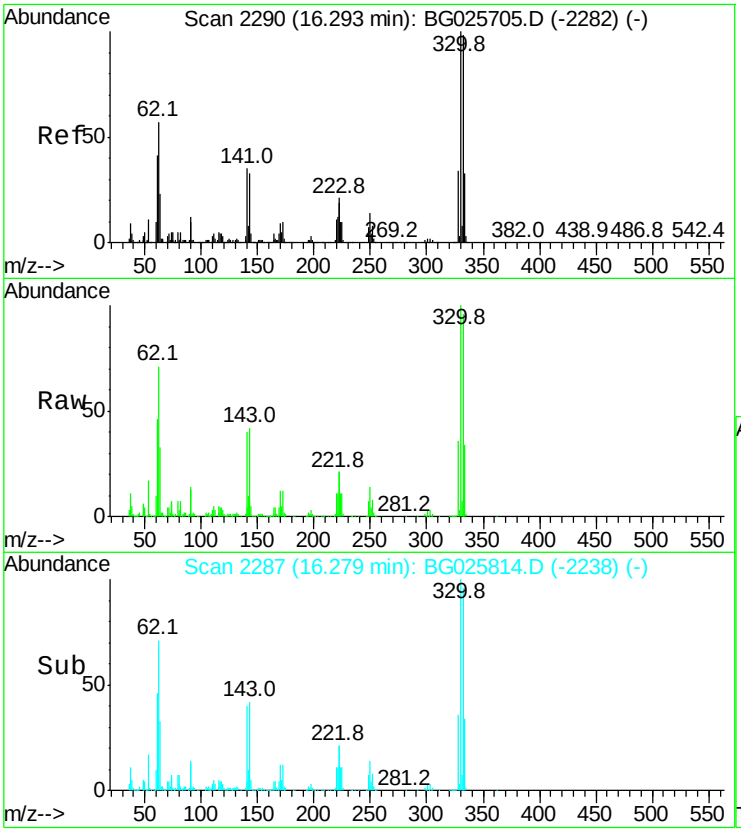


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.79 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG025814.D
Acq: 6 Feb 2017 22:42

Tgt Ion:164 Resp: 215514

Ion	Ratio	Lower	Upper
164	100		
162	104.4	85.1	127.7
160	41.6	34.7	52.1



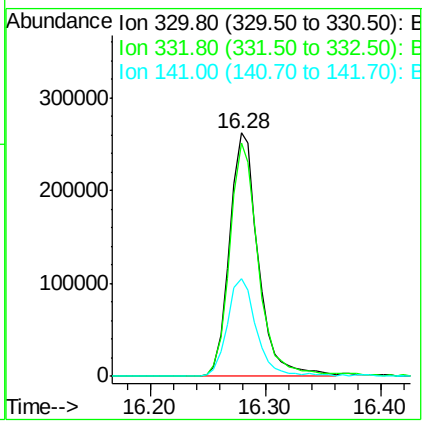


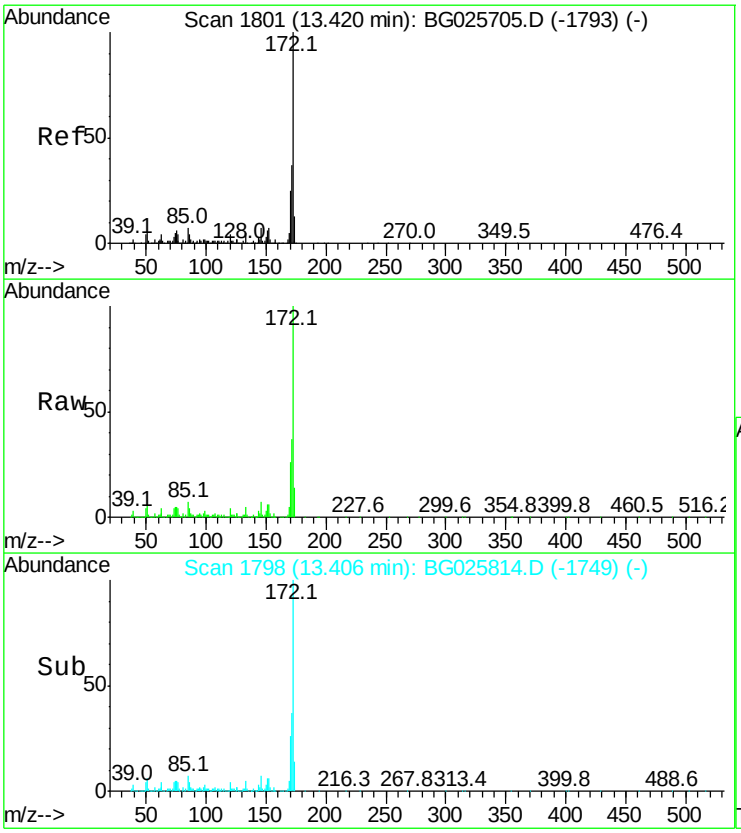
#41
2,4,6-Tribromophenol
Concen: 147.05 ng
RT: 16.28 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BG025814.D
Acq: 6 Feb 2017 22:42

Instrument :
BNA_G
ClientSampleId :
B2-10

Tgt Ion:330 Resp: 451951

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.3	115.9
141	41.0	32.1	48.1

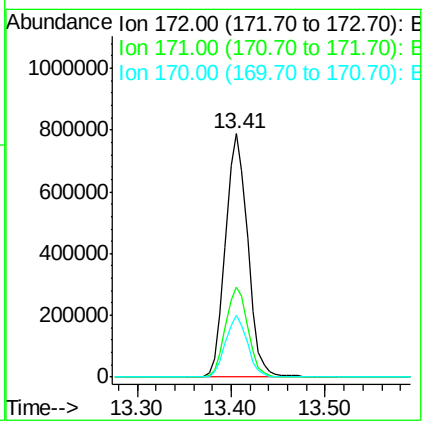


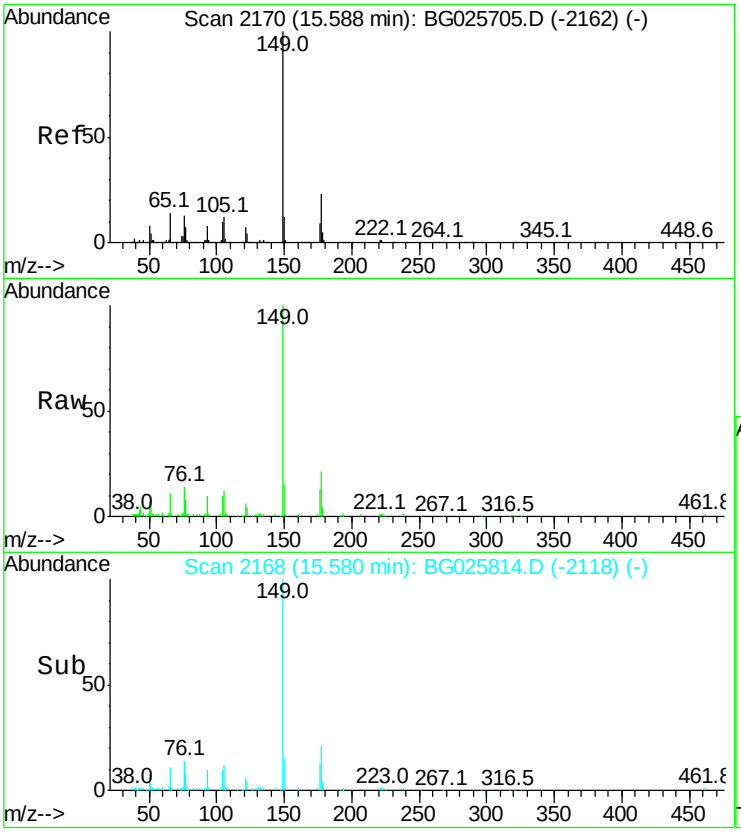


#44
2-Fluorobiphenyl
Concen: 97.90 ng
RT: 13.41 min Scan# 1798
Delta R.T. -0.01 min
Lab File: BG025814.D
Acq: 6 Feb 2017 22:42

Tgt Ion:172 Resp: 1299085

Ion	Ratio	Lower	Upper
172	100		
171	37.0	32.2	48.2
170	25.5	21.8	32.6



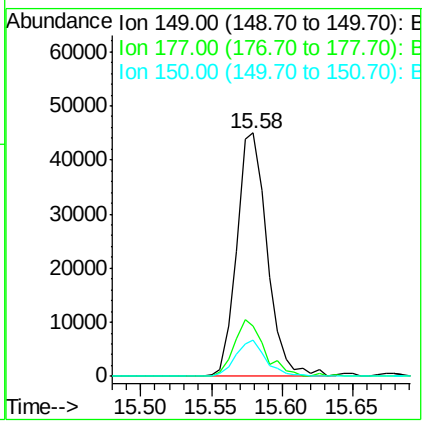


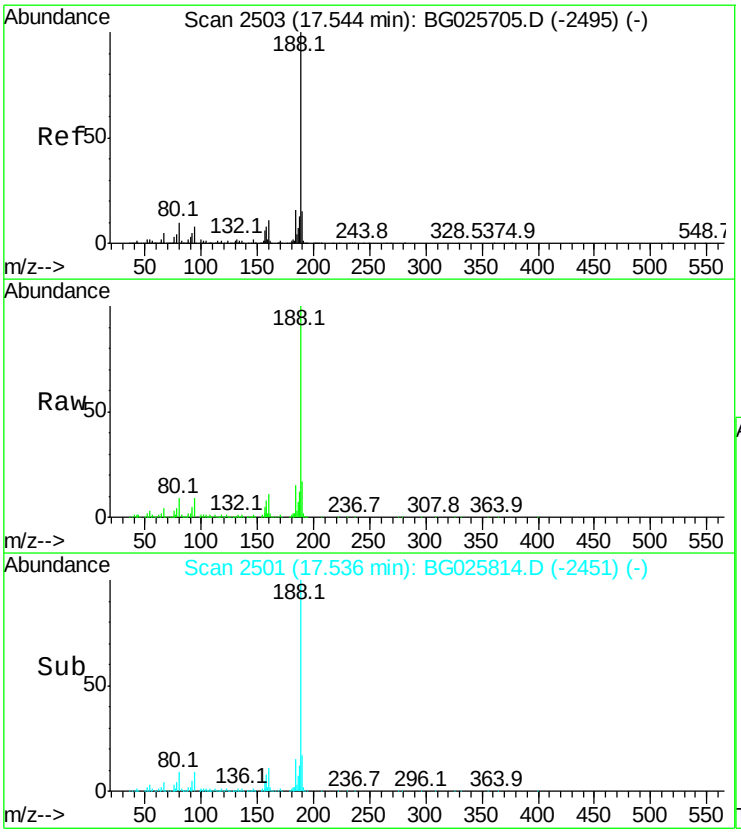
#59
Diethylphthalate
Concen: 3.93 ng
RT: 15.58 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG025814.D
Acq: 6 Feb 2017 22:42

Instrument :
BNA_G
ClientSampleId :
B2-10

Tgt Ion:149 Resp: 67686

Ion	Ratio	Lower	Upper
149	100		
177	20.9	20.1	30.1
150	14.8	10.2	15.2

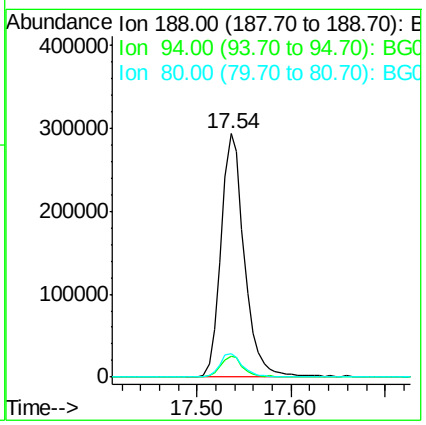


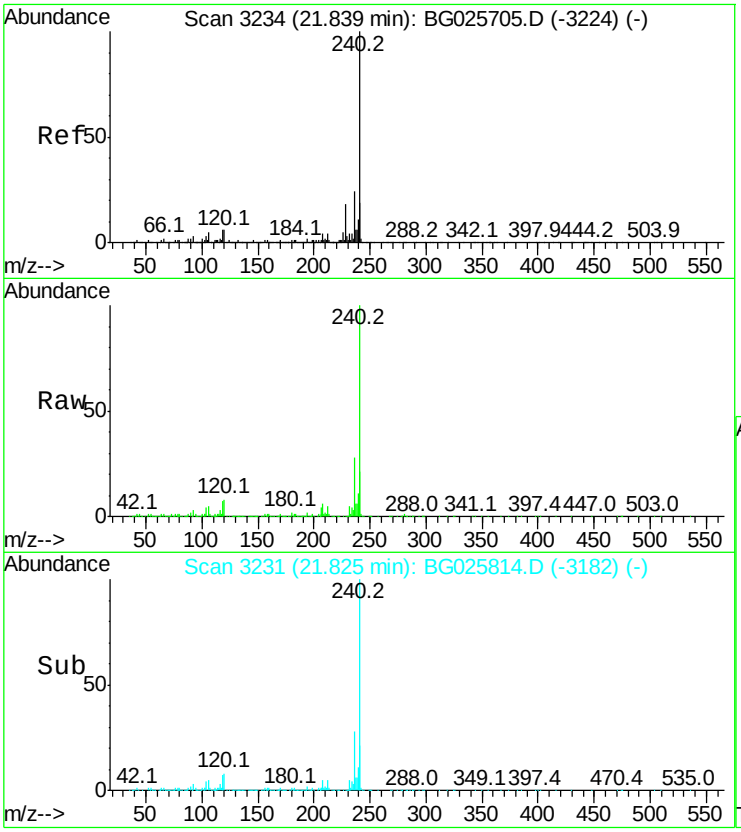


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.54 min Scan# 2501
Delta R.T. -0.01 min
Lab File: BG025814.D
Acq: 6 Feb 2017 22:42

Tgt Ion:188 Resp: 506049

Ion	Ratio	Lower	Upper
188	100		
94	8.8	5.8	8.8#
80	9.4	7.5	11.3



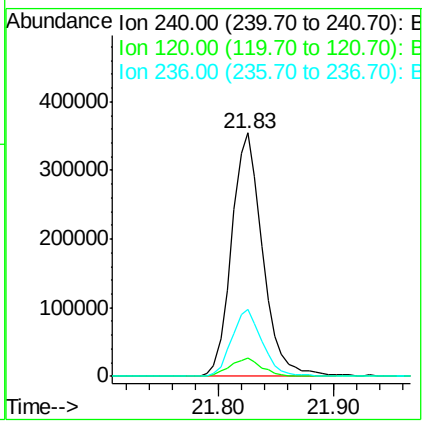


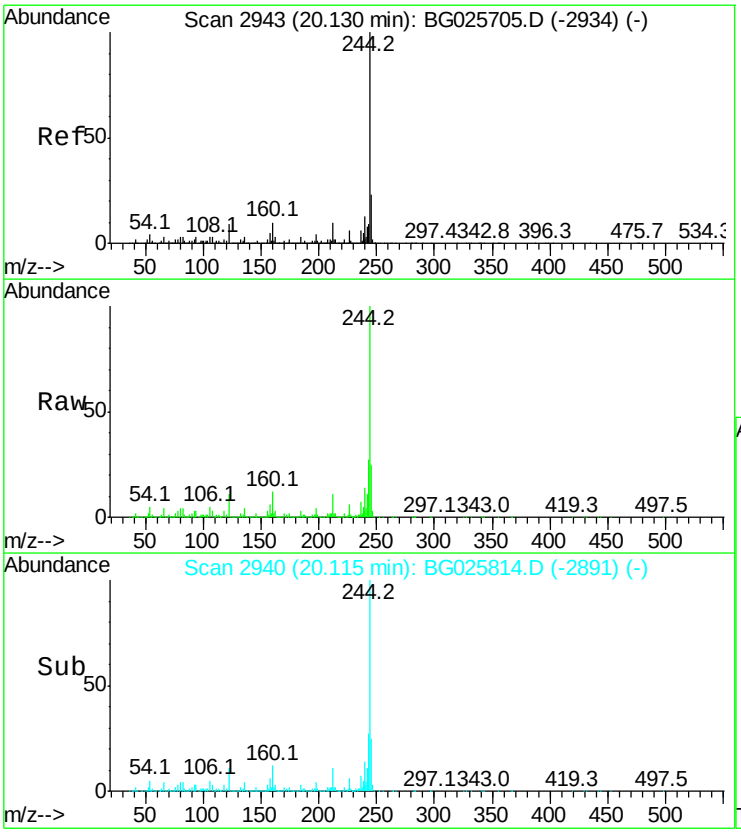
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.83 min Scan# 3231
Delta R.T. -0.01 min
Lab File: BG025814.D
Acq: 6 Feb 2017 22:42

Instrument :
BNA_G
ClientSampleId :
B2-10

Tgt Ion:240 Resp: 658068

Ion	Ratio	Lower	Upper
240	100		
120	7.8	5.7	8.5
236	27.7	22.2	33.4

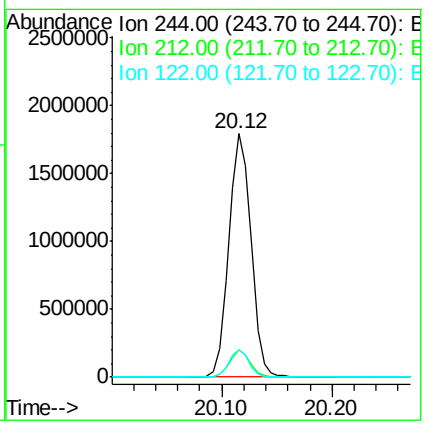


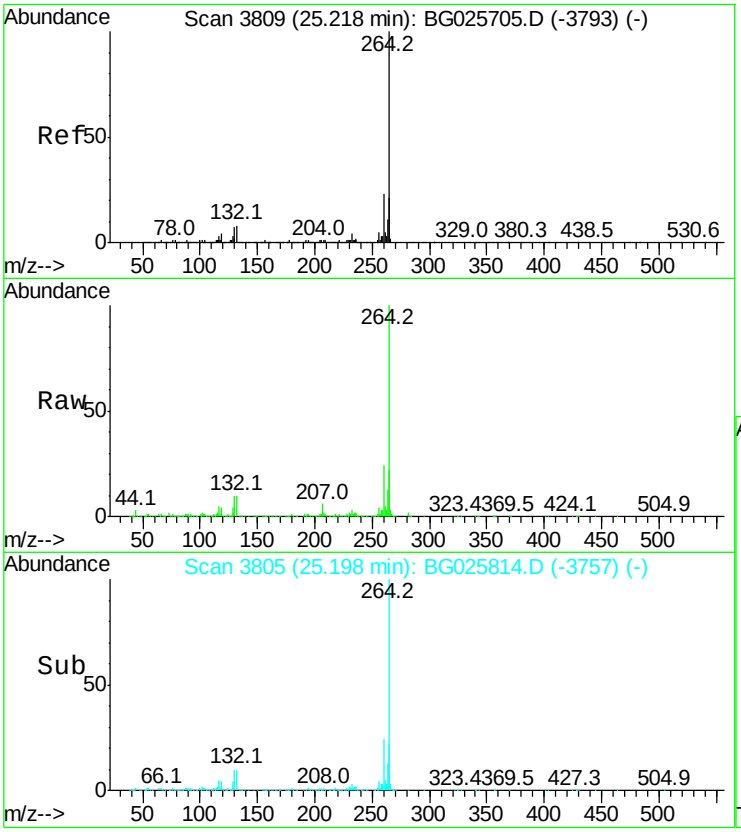


#78
Terphenyl-d14
Concen: 93.14 ng
RT: 20.12 min Scan# 2940
Delta R.T. -0.01 min
Lab File: BG025814.D
Acq: 6 Feb 2017 22:42

Tgt Ion:244 Resp: 2539492

Ion	Ratio	Lower	Upper
244	100		
212	11.2	10.0	15.0
122	11.4	8.6	12.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.20 min Scan# 3805
Delta R.T. -0.02 min
Lab File: BG025814.D
Acq: 6 Feb 2017 22:42

Instrument :
BNA_G
ClientSampleId :
B2-10

Tgt Ion:264 Resp: 610000

Ion	Ratio	Lower	Upper
264	100		
260	24.4	21.8	32.8
265	22.3	18.2	27.4