Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022717\

Quantitation Report (Not Reviewed)

Data File : BG025971.D
Acq On : 27 Feb 2017 19:51
Operator : SJ/MA
Sample : I1994-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-1

Quant Time: Feb 28 00:00:12 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 15:48:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	82592	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	391408	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	273421	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	769843	20.00	ng	0.00
75) Chrysene-d12	21.65	240	807658	20.00	ng	-0.03
86) Perylene-d12	24.85	264	776264	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	360525	76.00	ng	-0.01
7) Phenol-d6	7.23	99	339580	48.37	ng	0.00
23) Nitrobenzene-d5	9.23	82	567700	91.53	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	492973	195.15	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1561107	99.77	ng	-0.01
78) Terphenyl-d14	20.01	244	2602740	78.38	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	14.13	163	92242	4.92	ng	97

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022717\

Quantitation Report (Not Reviewed)

Data File : BG025971.D
Acq On : 27 Feb 2017 19:51
Operator : SJ/MA
Sample : I1994-01
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 15:48:21 2017
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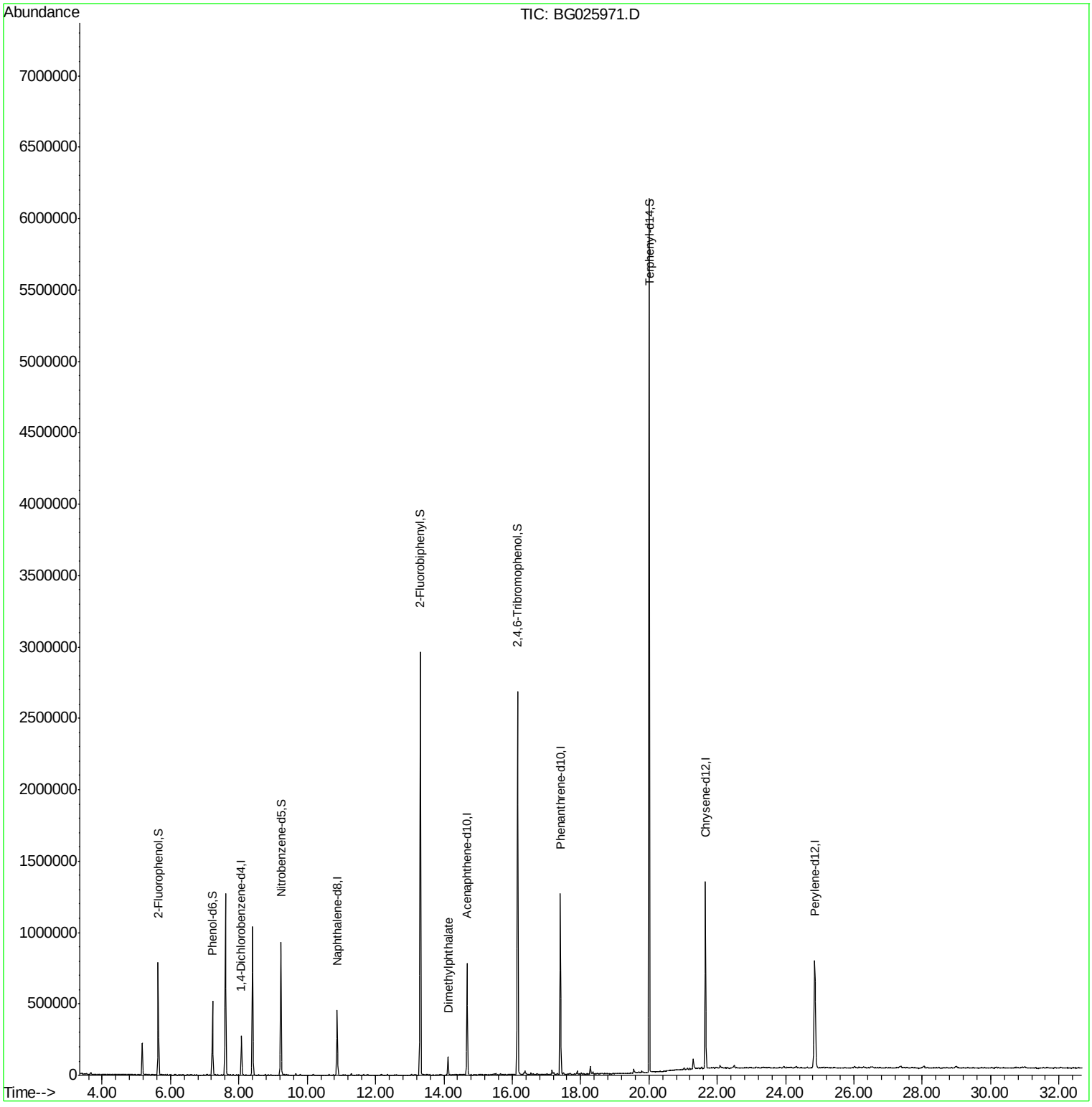
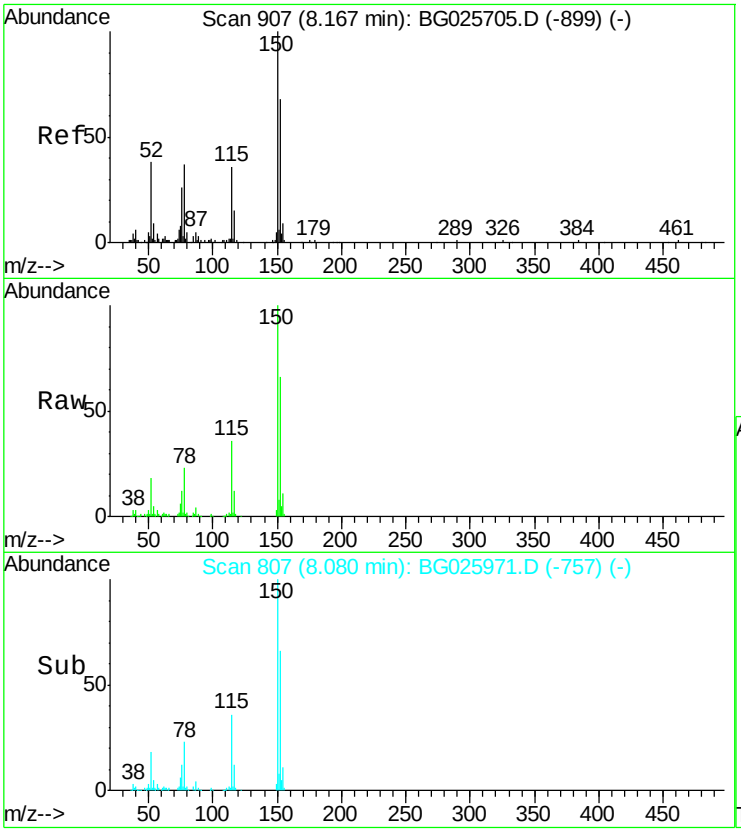


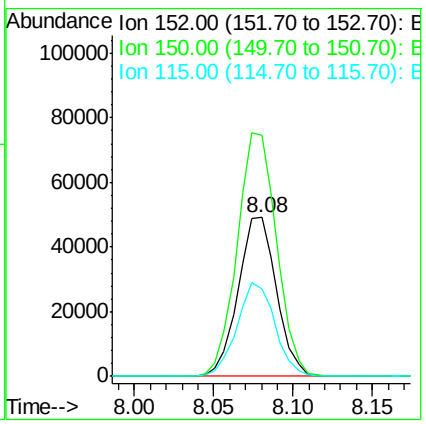


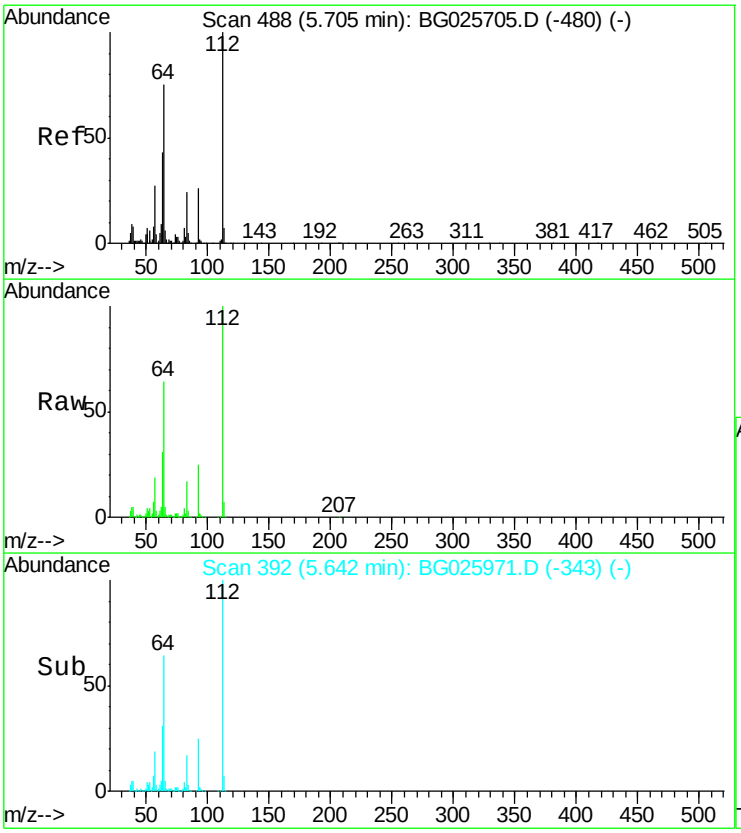
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG025971.D
Acq: 27 Feb 2017 19:51

Instrument :
BNA_G
ClientSampleId :
W-1

Tgt Ion:152 Resp: 82592

Ion	Ratio	Lower	Upper
152	100		
150	151.6	114.0	171.0
115	55.0	48.1	72.1

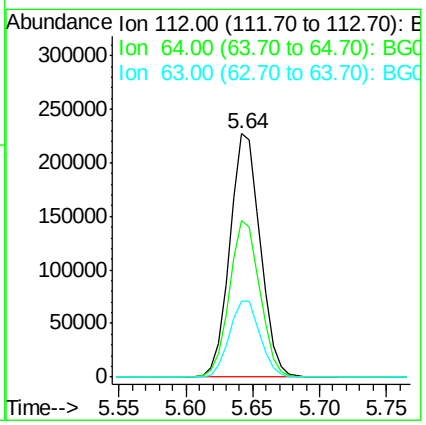


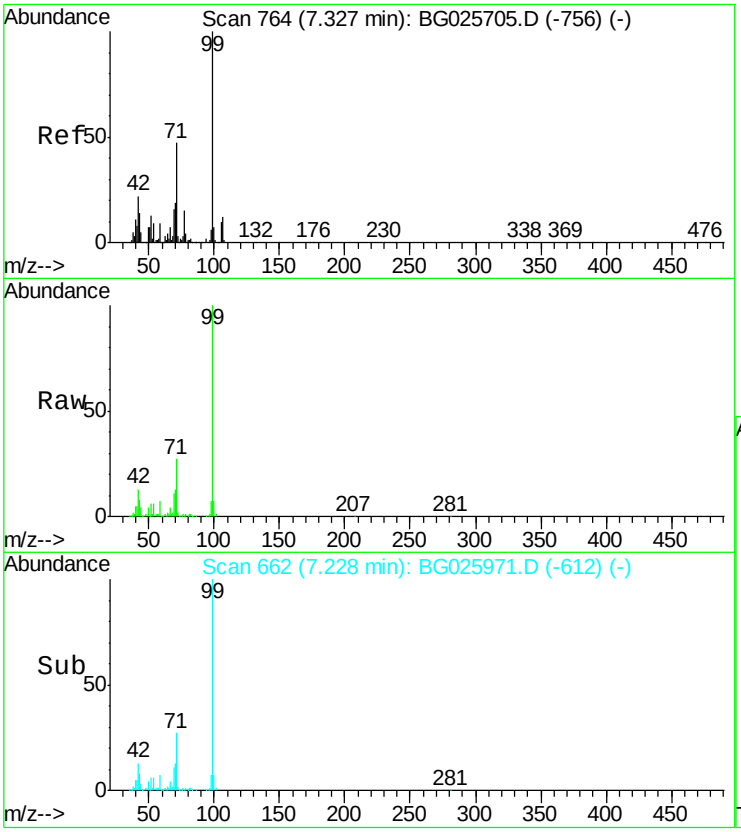


#5
2-Fluorophenol
Concen: 76.00 ng
RT: 5.64 min Scan# 392
Delta R.T. -0.01 min
Lab File: BG025971.D
Acq: 27 Feb 2017 19:51

Tgt Ion:112 Resp: 360525

Ion	Ratio	Lower	Upper
112	100		
64	64.4	61.8	92.6
63	31.3	37.2	55.8#



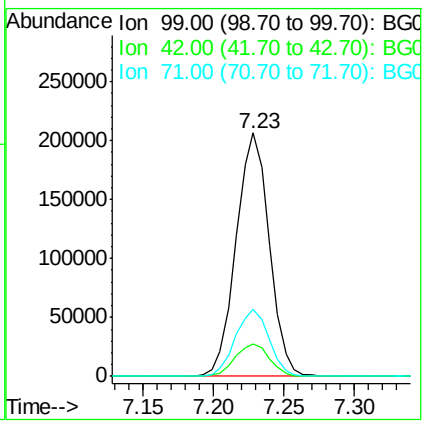


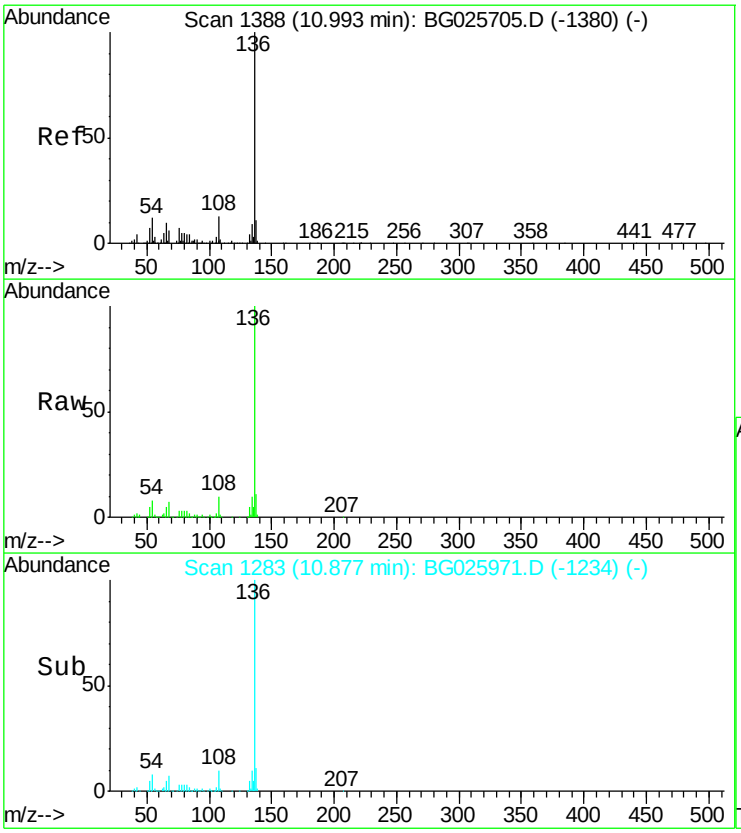
#7
Phenol-d6
Concen: 48.37 ng
RT: 7.23 min Scan# 662
Delta R.T. -0.01 min
Lab File: BG025971.D
Acq: 27 Feb 2017 19:51

Instrument :
BNA_G
ClientSampleId :
W-1

Tgt Ion: 99 Resp: 339580

Ion	Ratio	Lower	Upper
99	100		
42	13.4	20.5	30.7#
71	27.5	37.6	56.4#

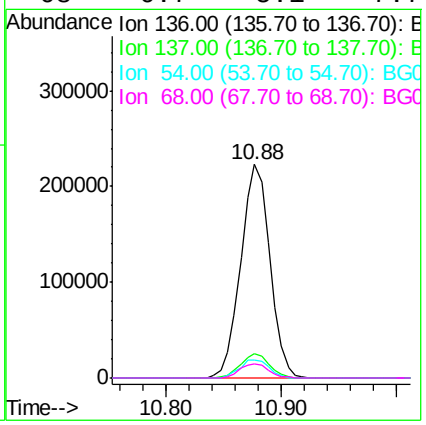


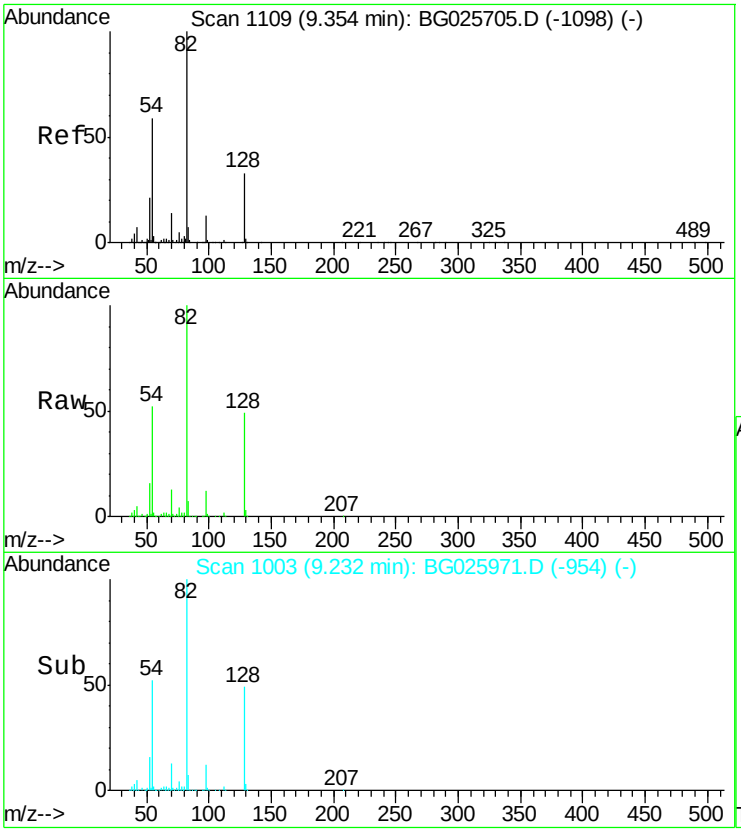


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG025971.D
Acq: 27 Feb 2017 19:51

Tgt Ion:136 Resp: 391408

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.4	9.3	13.9#
68	6.7	5.1	7.7



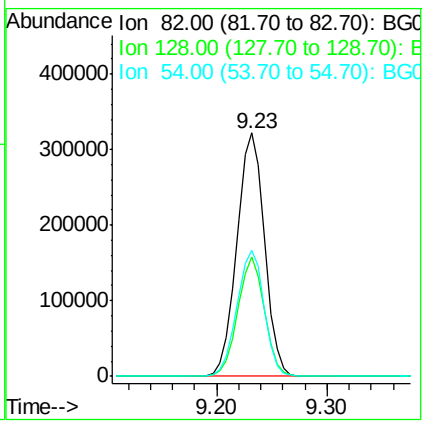


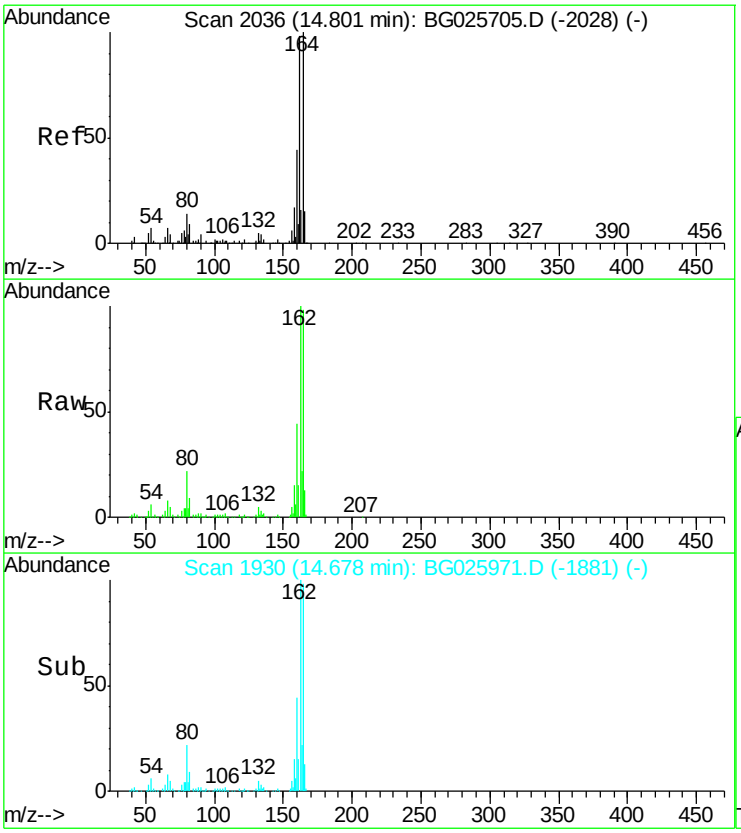
#23
Nitrobenzene-d5
Concen: 91.53 ng
RT: 9.23 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG025971.D
Acq: 27 Feb 2017 19:51

Instrument :
BNA_G
ClientSampleId :
W-1

Tgt Ion: 82 Resp: 567700

Ion	Ratio	Lower	Upper
82	100		
128	49.0	26.4	39.6#
54	51.9	49.4	74.2

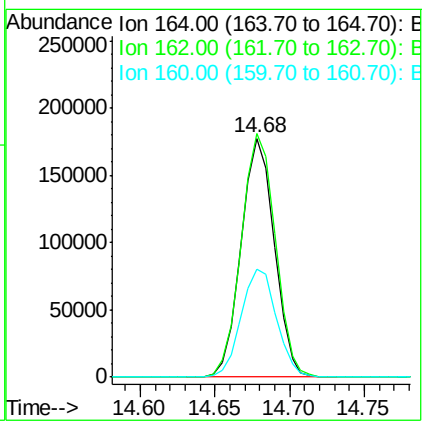


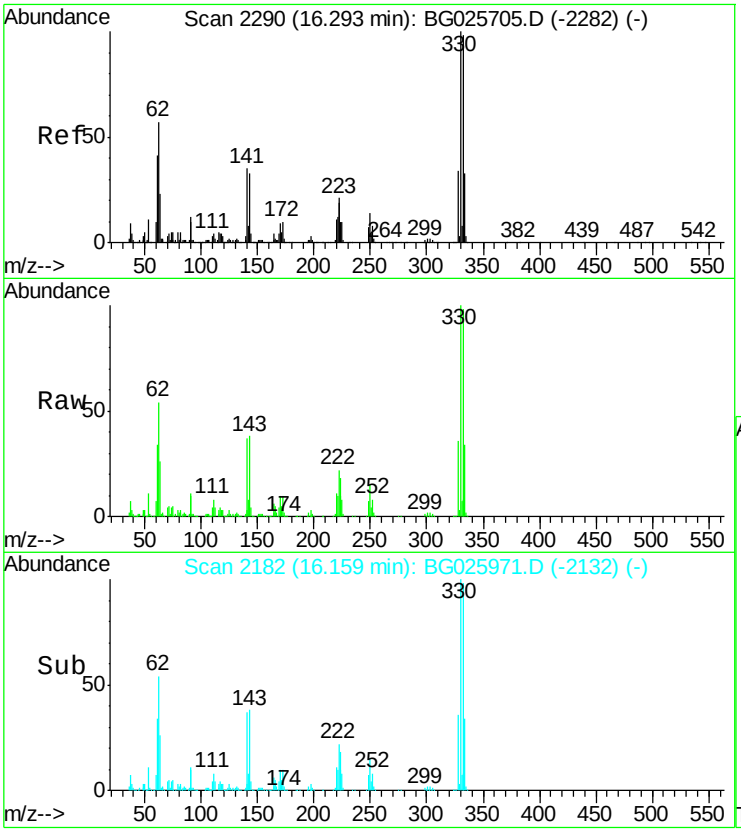


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.68 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BG025971.D
Acq: 27 Feb 2017 19:51

Tgt Ion:164 Resp: 273421

Ion	Ratio	Lower	Upper
164	100		
162	102.0	85.1	127.7
160	45.4	34.7	52.1



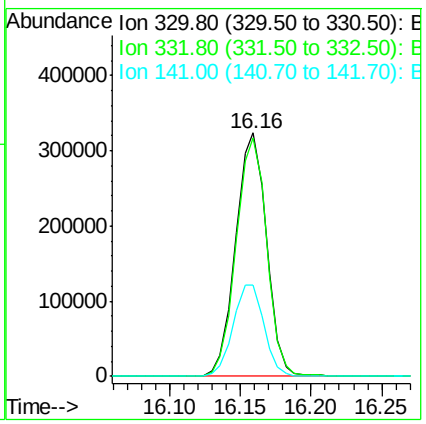


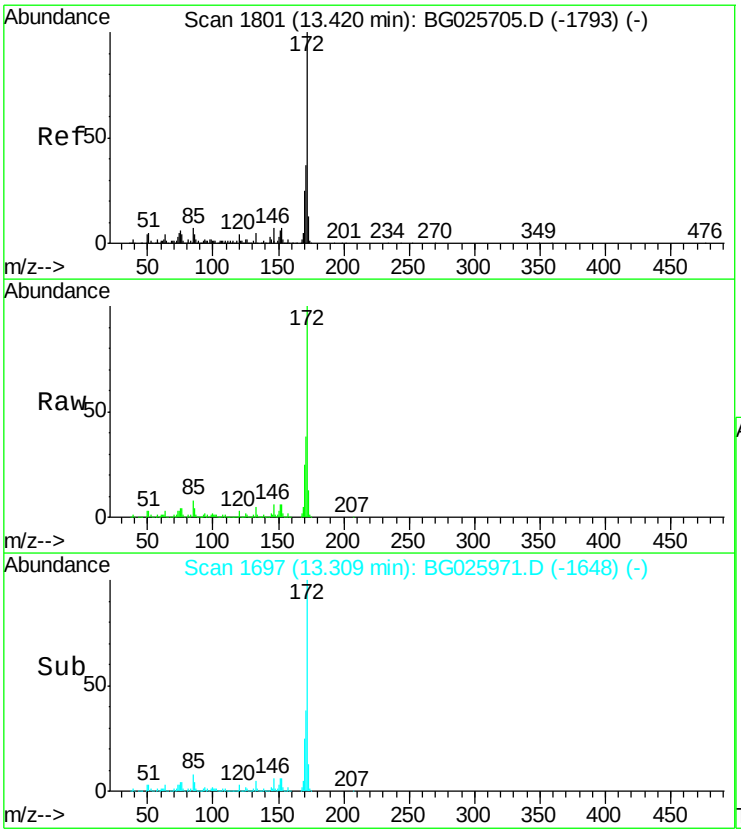
#41
2,4,6-Tribromophenol
Concen: 195.15 ng
RT: 16.16 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG025971.D
Acq: 27 Feb 2017 19:51

Instrument :
BNA_G
ClientSampleId :
W-1

Tgt Ion:330 Resp: 492973

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.3	115.9
141	37.9	32.1	48.1

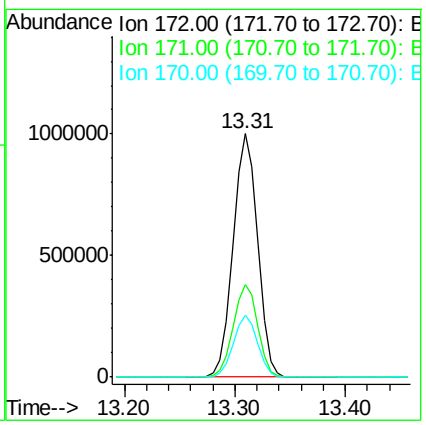


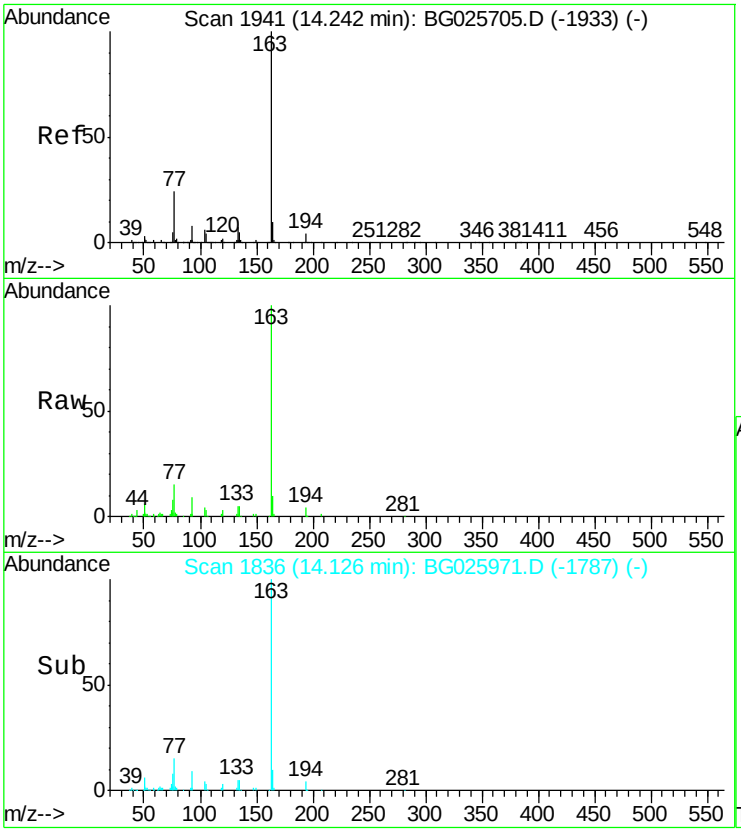


#44
2-Fluorobiphenyl
Concen: 99.77 ng
RT: 13.31 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG025971.D
Acq: 27 Feb 2017 19:51

Tgt Ion:172 Resp: 1561107

Ion	Ratio	Lower	Upper
172	100		
171	38.3	32.2	48.2
170	25.4	21.8	32.6



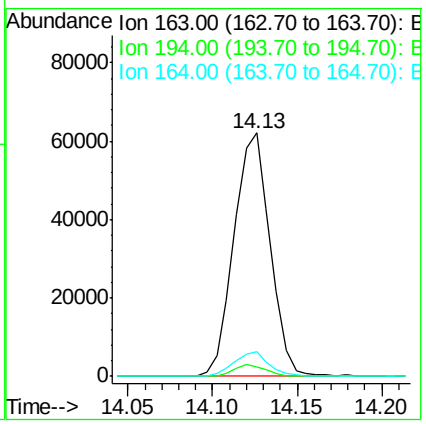


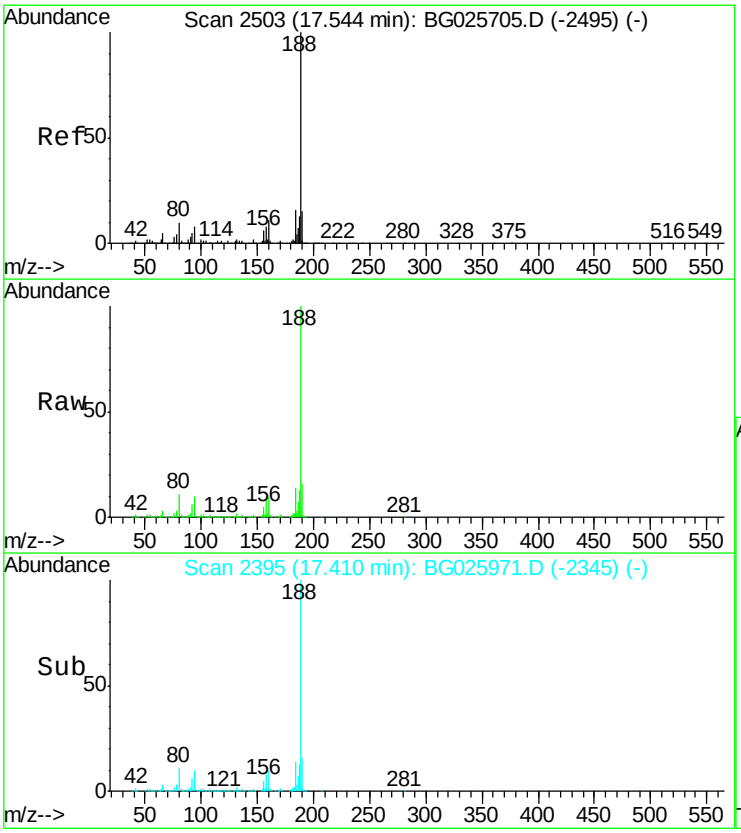
#49
Dimethylphthalate
Concen: 4.92 ng
RT: 14.13 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BG025971.D
Acq: 27 Feb 2017 19:51

Instrument :
BNA_G
ClientSampleId :
W-1

Tgt Ion:163 Resp: 92242

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.8	5.6
164	10.2	9.3	13.9

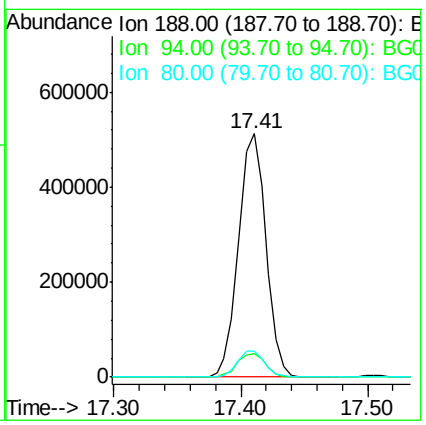


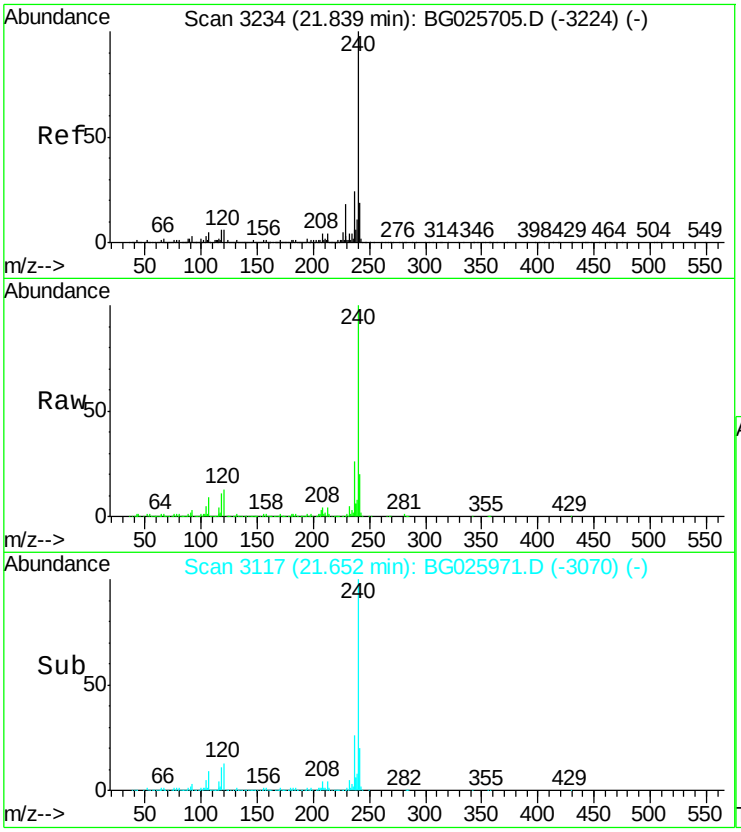


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BG025971.D
Acq: 27 Feb 2017 19:51

Tgt Ion:188 Resp: 769843

Ion	Ratio	Lower	Upper
188	100		
94	9.8	5.8	8.8#
80	10.6	7.5	11.3



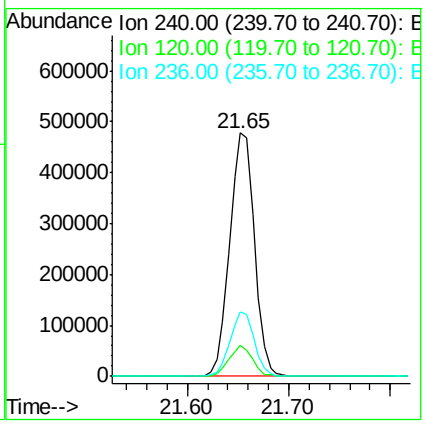


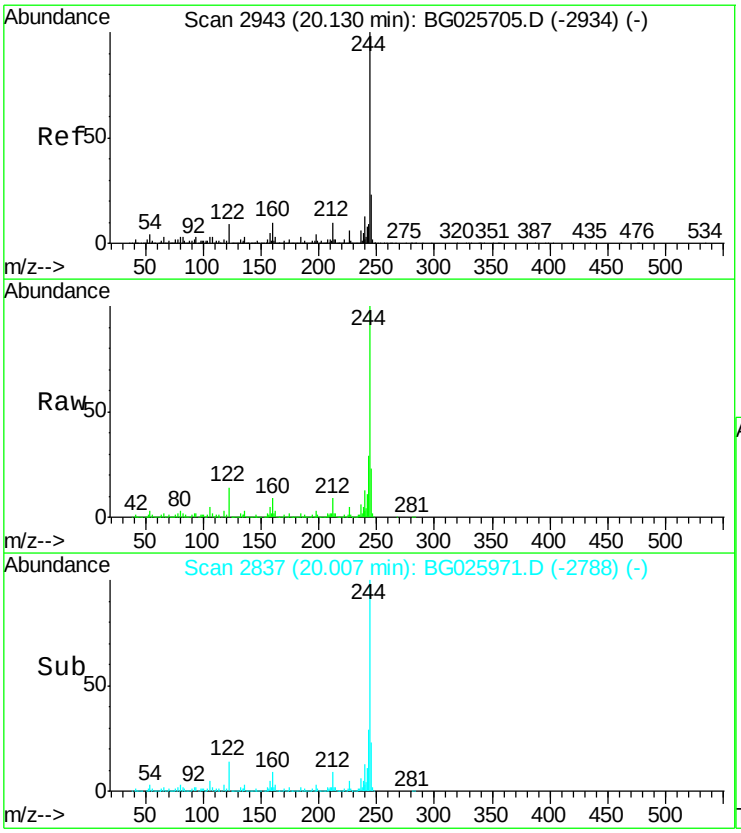
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.65 min Scan# 3117
Delta R.T. -0.03 min
Lab File: BG025971.D
Acq: 27 Feb 2017 19:51

Instrument :
BNA_G
ClientSampleId :
W-1

Tgt Ion:240 Resp: 807658

Ion	Ratio	Lower	Upper
240	100		
120	12.6	5.7	8.5#
236	26.3	22.2	33.4

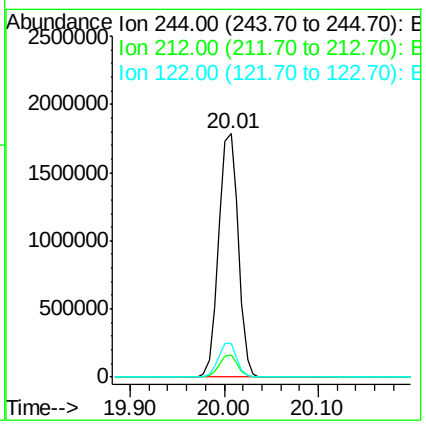


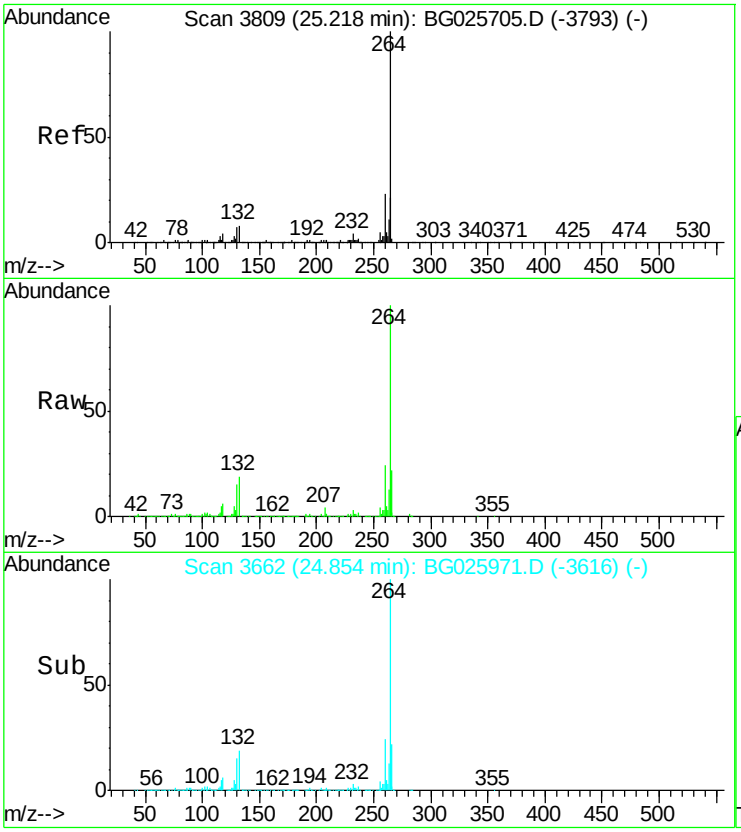


#78
Terphenyl-d14
Concen: 78.38 ng
RT: 20.01 min Scan# 2837
Delta R.T. -0.01 min
Lab File: BG025971.D
Acq: 27 Feb 2017 19:51

Tgt Ion:244 Resp: 2602740

Ion	Ratio	Lower	Upper
244	100		
212	9.3	10.0	15.0#
122	13.6	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.85 min Scan# 3662
Delta R.T. -0.03 min
Lab File: BG025971.D
Acq: 27 Feb 2017 19:51

Instrument :
BNA_G
ClientSampleId :
W-1

Tgt Ion:264 Resp: 776264

Ion	Ratio	Lower	Upper
264	100		
260	24.1	21.8	32.8
265	22.0	18.2	27.4