Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030217\
Data File : BG026045.D
Acq On : 3 Mar 2017 1:13
Operator : SJ/MA
Sample : I2056-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 11B-20

Quant Time: Mar 03 02:27:22 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 28 15:36:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	111542	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	454432	20.00	ng	-0.02
38) Acenaphthene-d10	14.67	164	250732	20.00	ng	-0.02
63) Phenanthrene-d10	17.40	188	579722	20.00	ng	-0.01
75) Chrysene-d12	21.65	240	548402	20.00	ng	-0.03
86) Perylene-d12	24.85	264	506272	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	598168	93.37	ng	-0.01
7) Phenol-d6	7.23	99	803265	84.73	ng	0.00
23) Nitrobenzene-d5	9.23	82	441293	61.28	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	247736	106.94	ng	-0.01
44) 2-Fluorobiphenyl	13.30	172	1086846	75.74	ng	-0.02
78) Terphenyl-d14	20.00	244	1433113	63.56	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	14.12	163	186589	10.85	ng	# 95

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

Quantitation Report (Not Reviewed)

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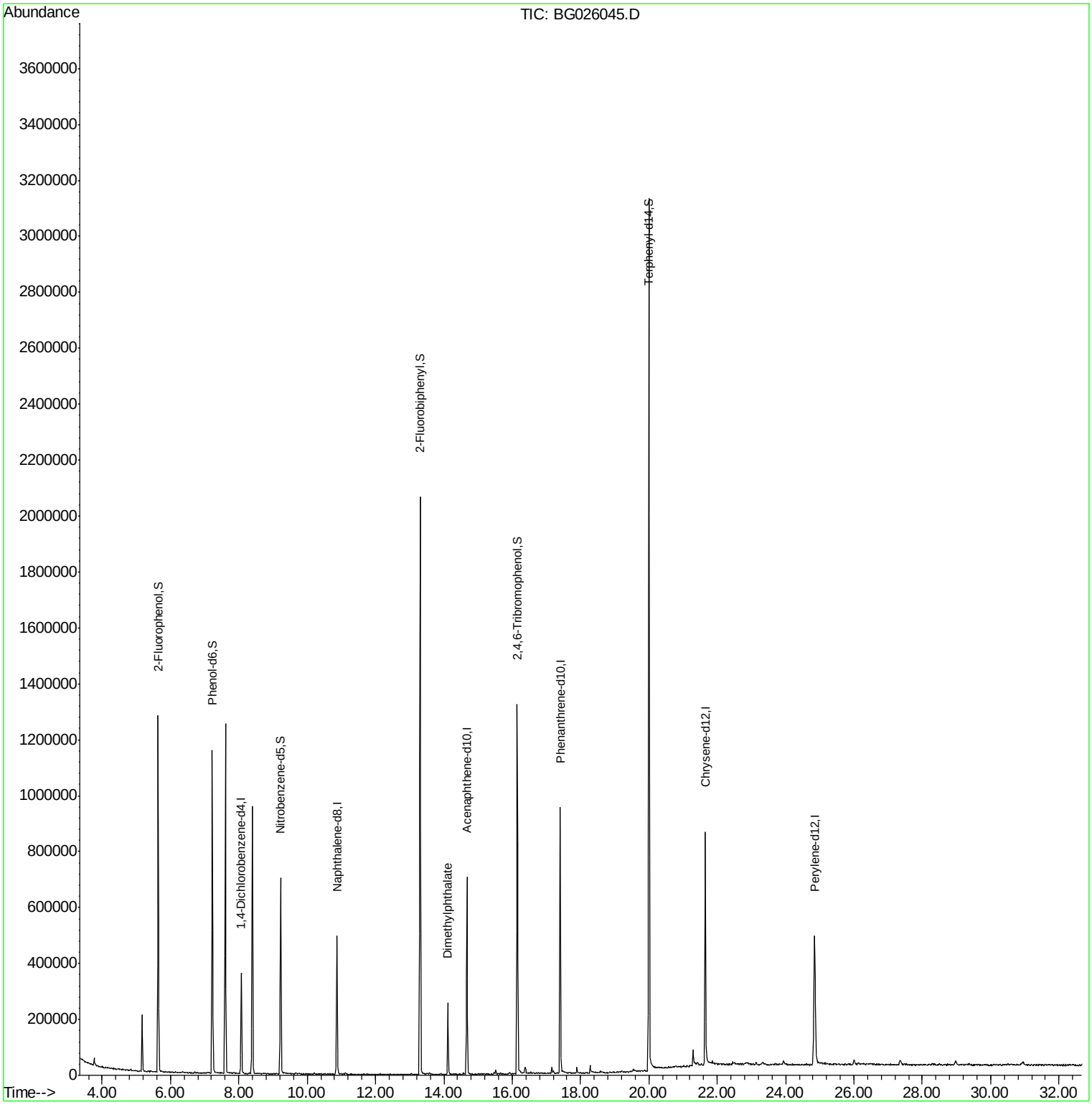
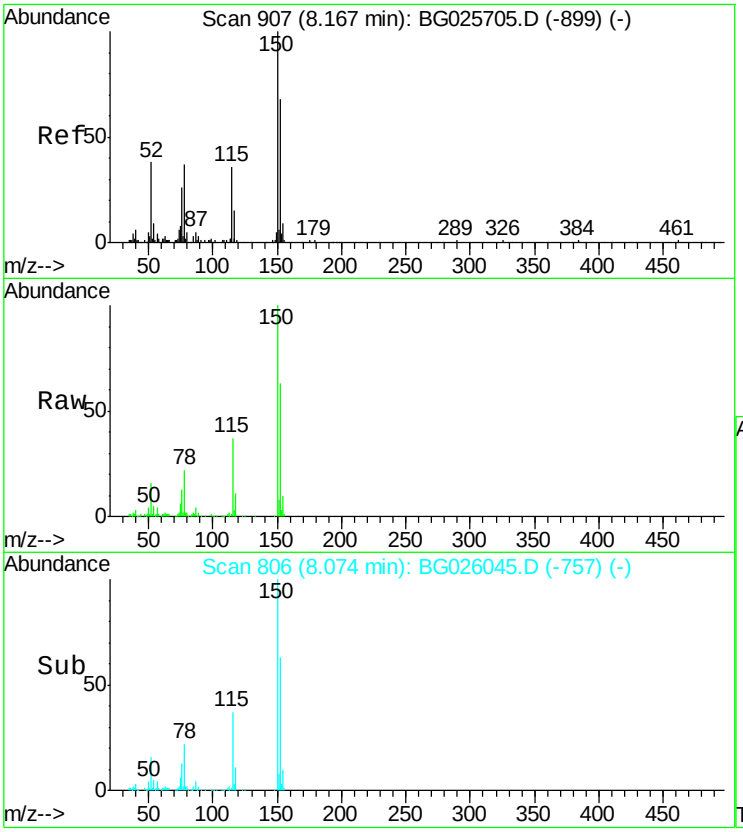


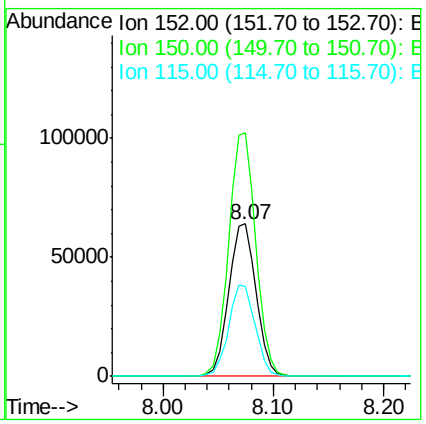


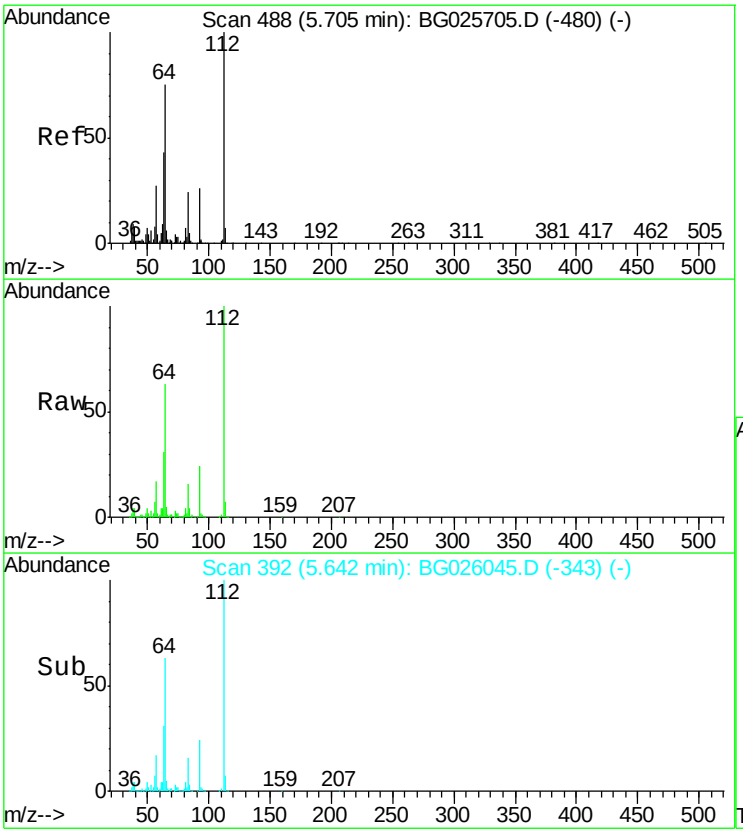
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG026045.D
Acq: 3 Mar 2017 1:13

Instrument :
BNA_G
ClientSampleId :
11B-20

Tgt Ion:152 Resp: 111542

Ion	Ratio	Lower	Upper
152	100		
150	159.9	114.0	171.0
115	59.0	48.1	72.1

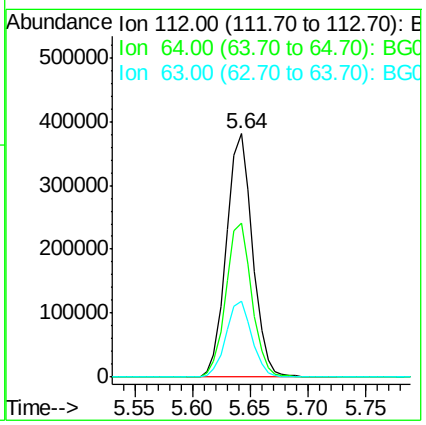


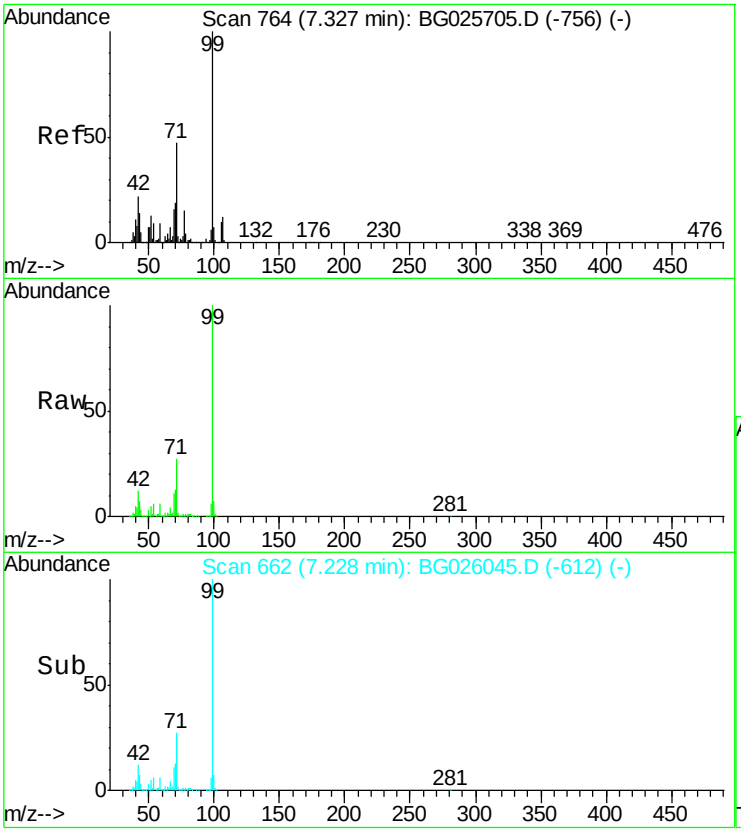


#5
2-Fluorophenol
Concen: 93.37 ng
RT: 5.64 min Scan# 392
Delta R.T. -0.01 min
Lab File: BG026045.D
Acq: 3 Mar 2017 1:13

Tgt Ion:112 Resp: 598168

Ion	Ratio	Lower	Upper
112	100		
64	63.2	61.8	92.6
63	31.0	37.2	55.8#



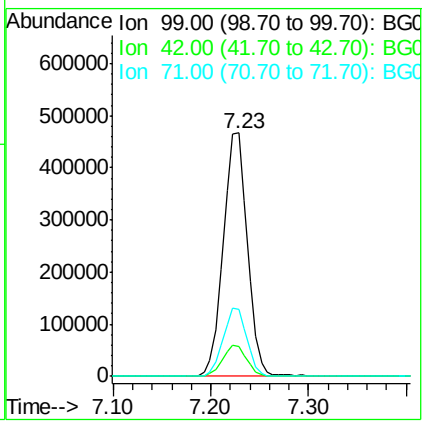


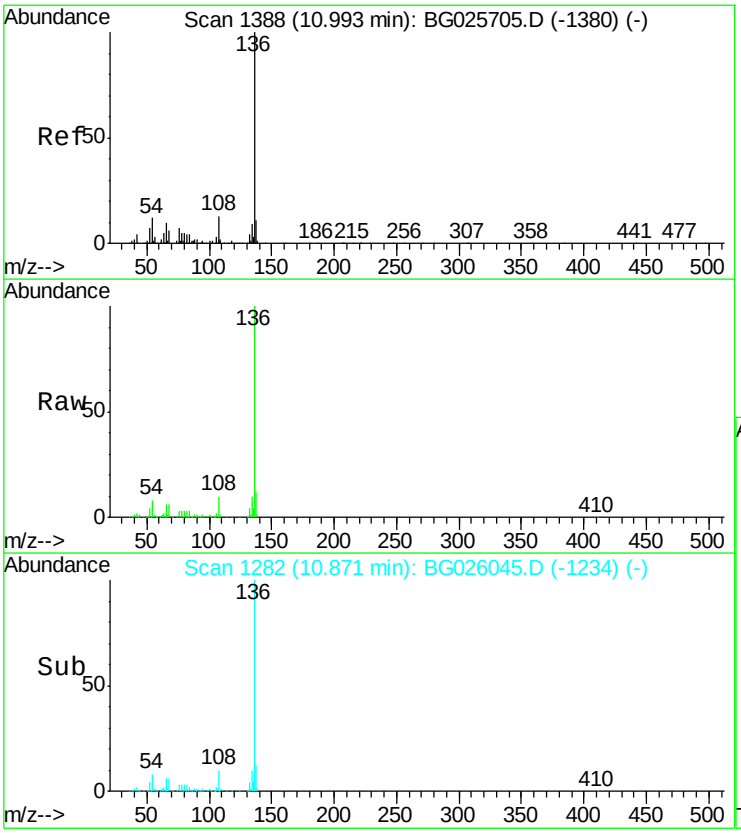
#7
Phenol-d6
Concen: 84.73 ng
RT: 7.23 min Scan# 662
Delta R.T. -0.01 min
Lab File: BG026045.D
Acq: 3 Mar 2017 1:13

Instrument :
BNA_G
ClientSampleId :
11B-20

Tgt Ion: 99 Resp: 803265

Ion	Ratio	Lower	Upper
99	100		
42	12.5	20.5	30.7#
71	27.4	37.6	56.4#

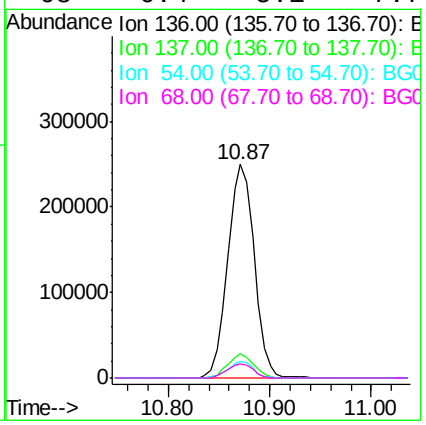


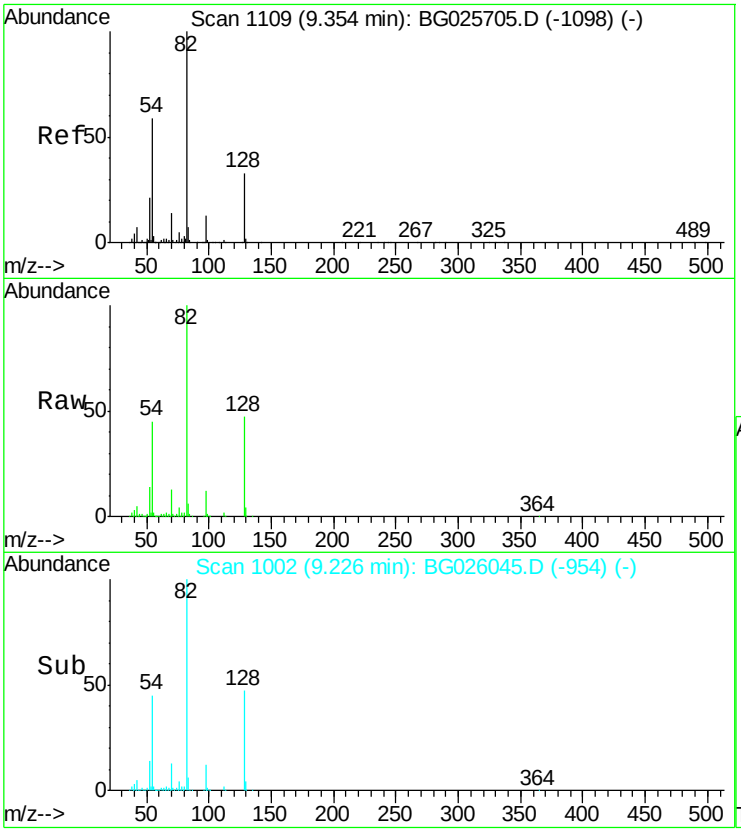


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.87 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BG026045.D
Acq: 3 Mar 2017 1:13

Tgt Ion:136 Resp: 454432

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	7.6	9.3	13.9#
68	6.4	5.1	7.7



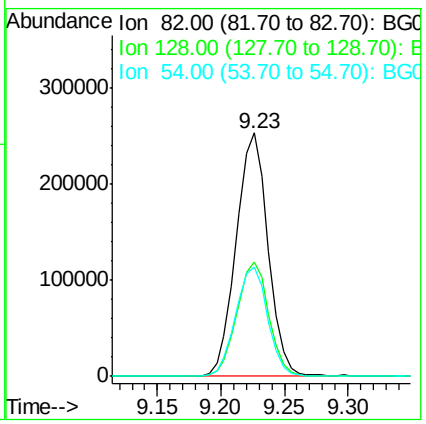


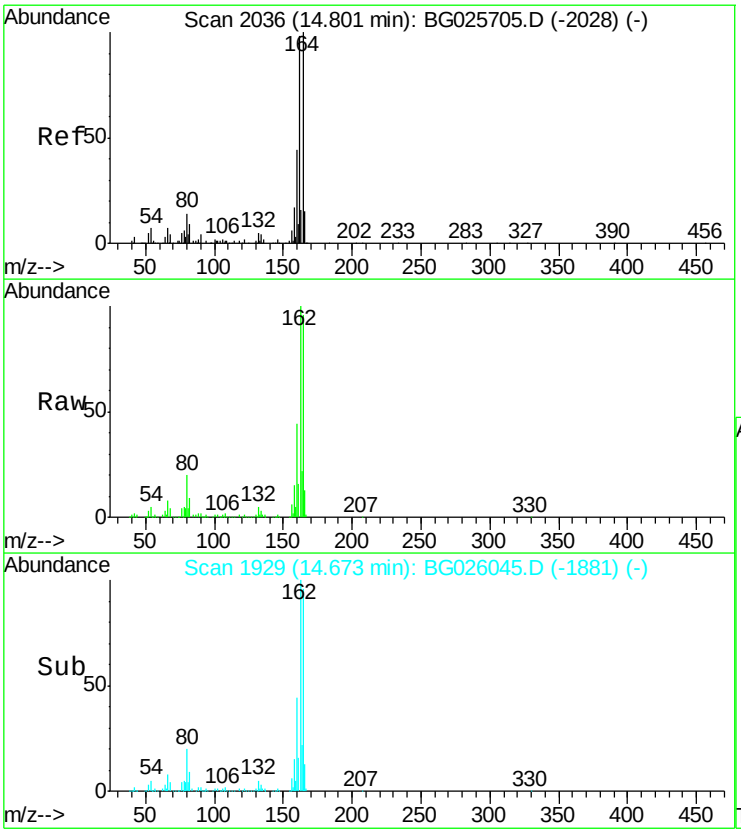
#23
Nitrobenzene-d5
Concen: 61.28 ng
RT: 9.23 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG026045.D
Acq: 3 Mar 2017 1:13

Instrument :
BNA_G
ClientSampleId :
11B-20

Tgt Ion: 82 Resp: 441293

Ion	Ratio	Lower	Upper
82	100		
128	46.7	26.4	39.6#
54	44.8	49.4	74.2#

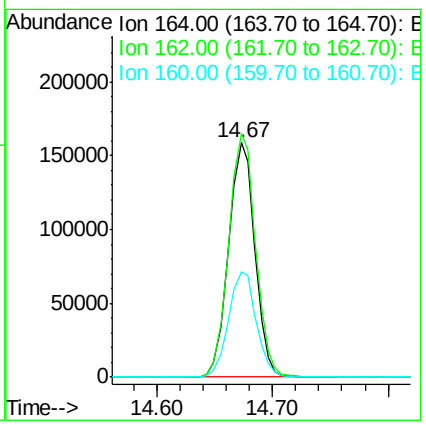


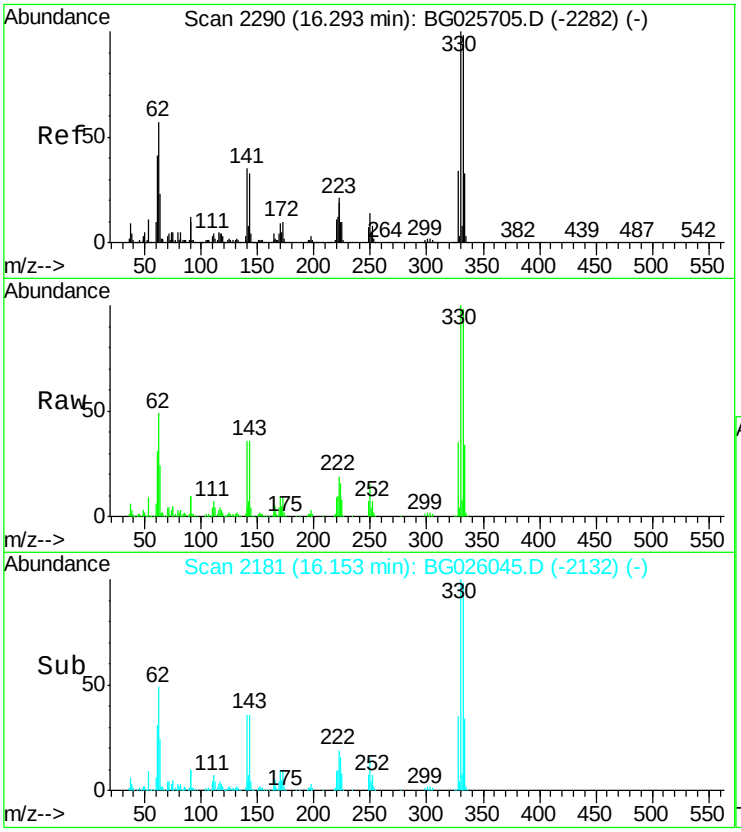


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.67 min Scan# 1929
Delta R.T. -0.02 min
Lab File: BG026045.D
Acq: 3 Mar 2017 1:13

Tgt Ion:164 Resp: 250732

Ion	Ratio	Lower	Upper
164	100		
162	103.8	85.1	127.7
160	45.2	34.7	52.1



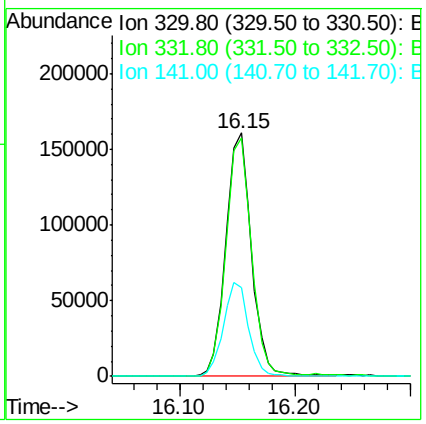


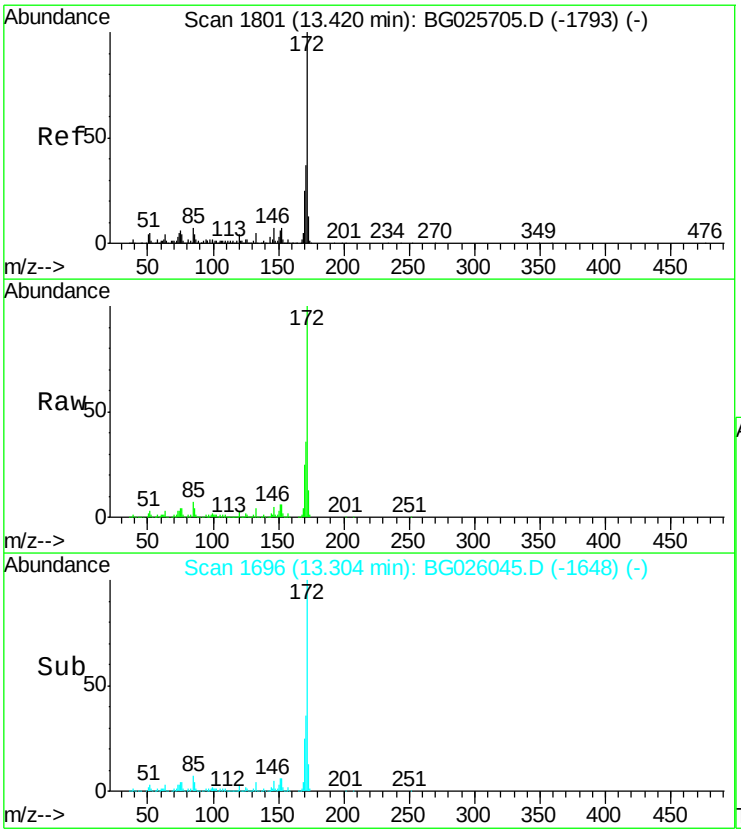
#41
2,4,6-Tribromophenol
Concen: 106.94 ng
RT: 16.15 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG026045.D
Acq: 3 Mar 2017 1:13

Instrument :
BNA_G
ClientSampleId :
11B-20

Tgt Ion:330 Resp: 247736

Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.3	115.9
141	37.7	32.1	48.1

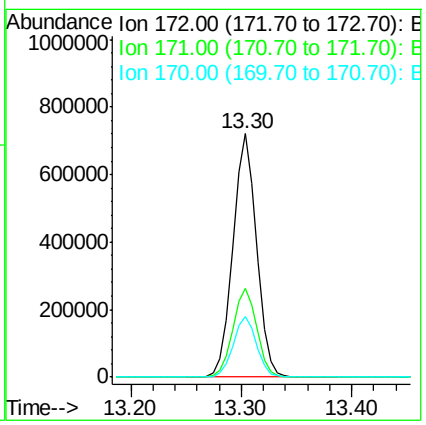


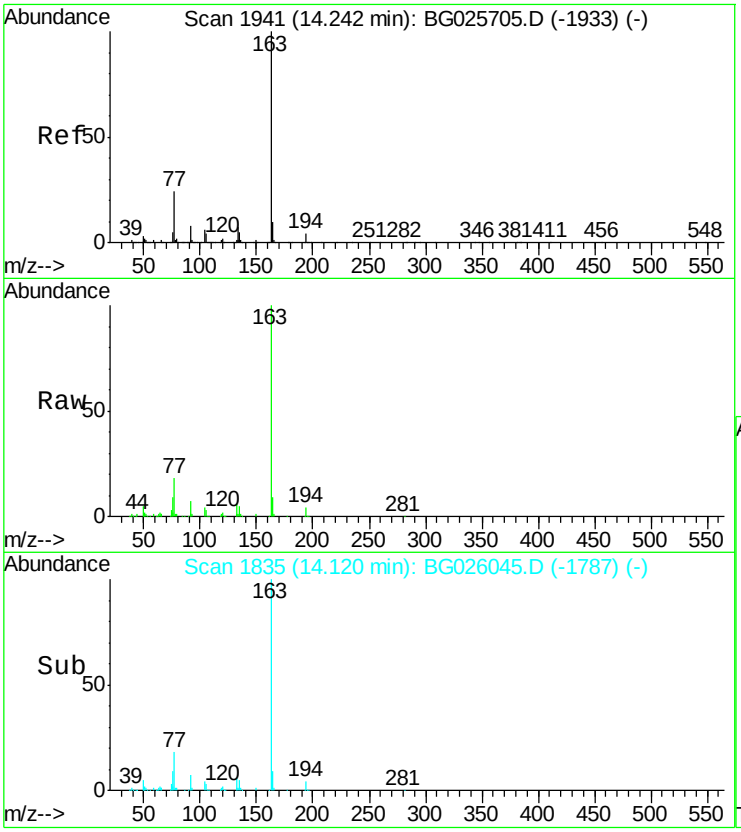


#44
2-Fluorobiphenyl
Concen: 75.74 ng
RT: 13.30 min Scan# 1696
Delta R.T. -0.02 min
Lab File: BG026045.D
Acq: 3 Mar 2017 1:13

Tgt Ion:172 Resp: 1086846

Ion	Ratio	Lower	Upper
172	100		
171	36.5	32.2	48.2
170	24.7	21.8	32.6



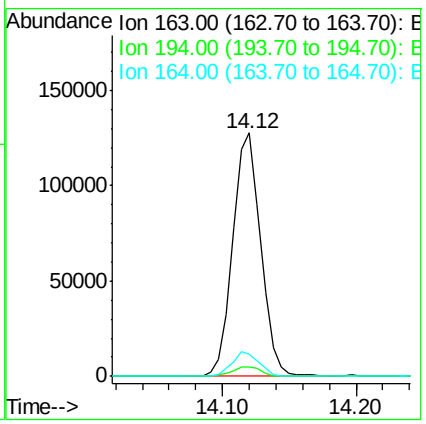


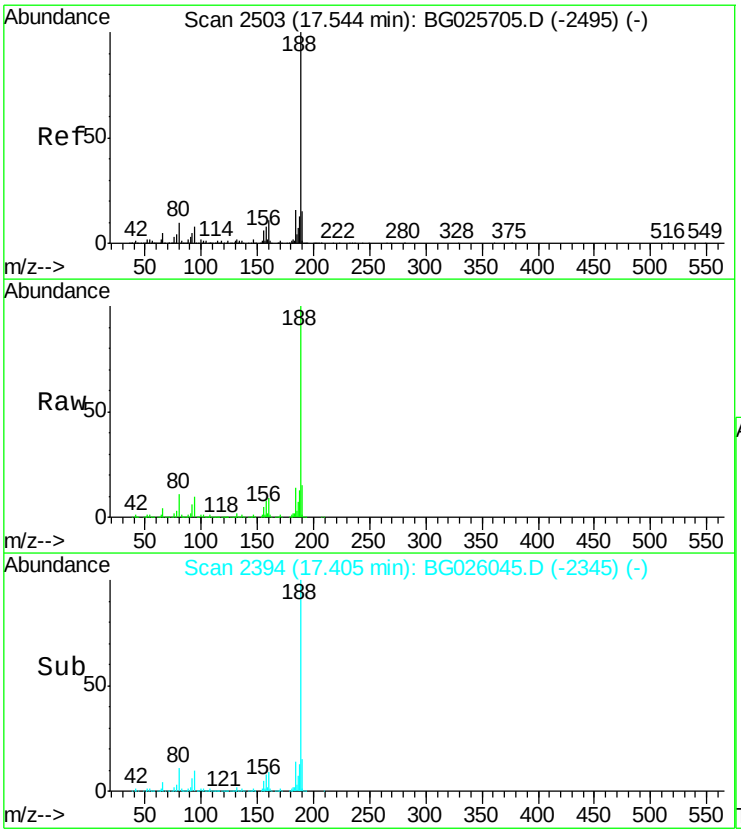
#49
Dimethylphthalate
Concen: 10.85 ng
RT: 14.12 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BG026045.D
Acq: 3 Mar 2017 1:13

Instrument :
BNA_G
ClientSampleId :
11B-20

Tgt Ion:163 Resp: 186589

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.8	5.6
164	9.1	9.3	13.9#

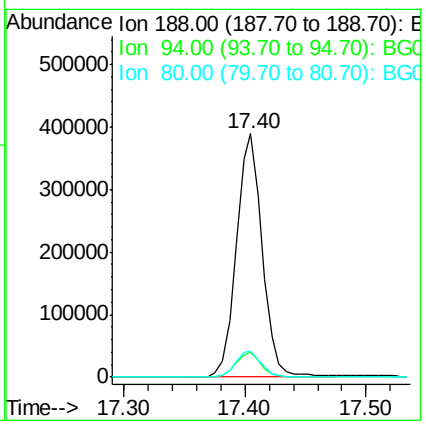


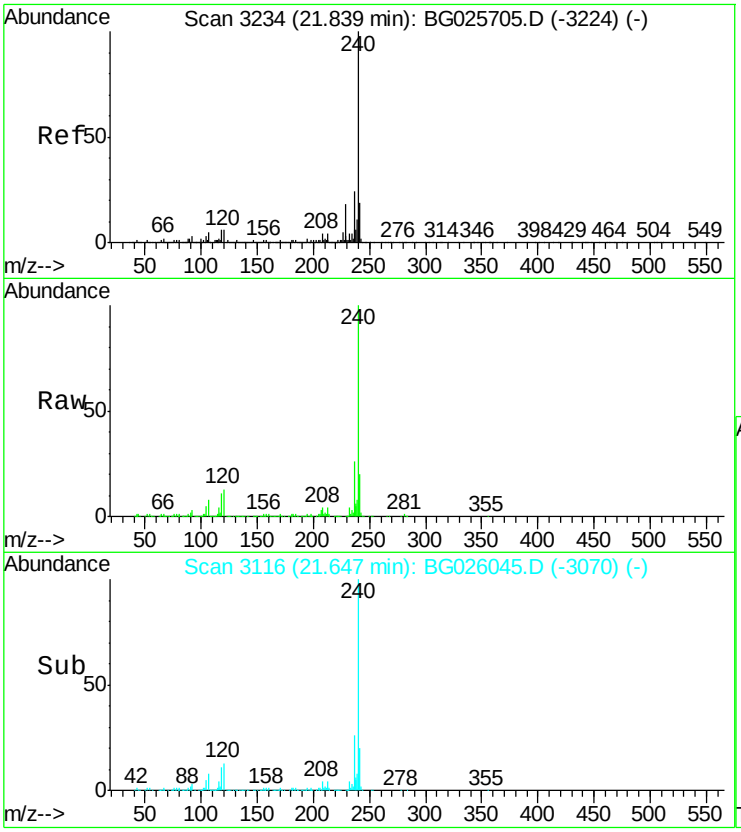


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.40 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BG026045.D
Acq: 3 Mar 2017 1:13

Tgt Ion:188 Resp: 579722

Ion	Ratio	Lower	Upper
188	100		
94	10.0	5.8	8.8#
80	10.6	7.5	11.3



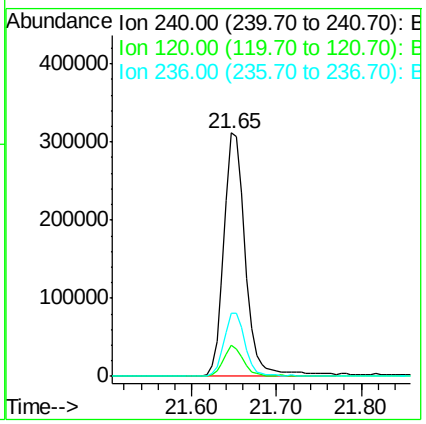


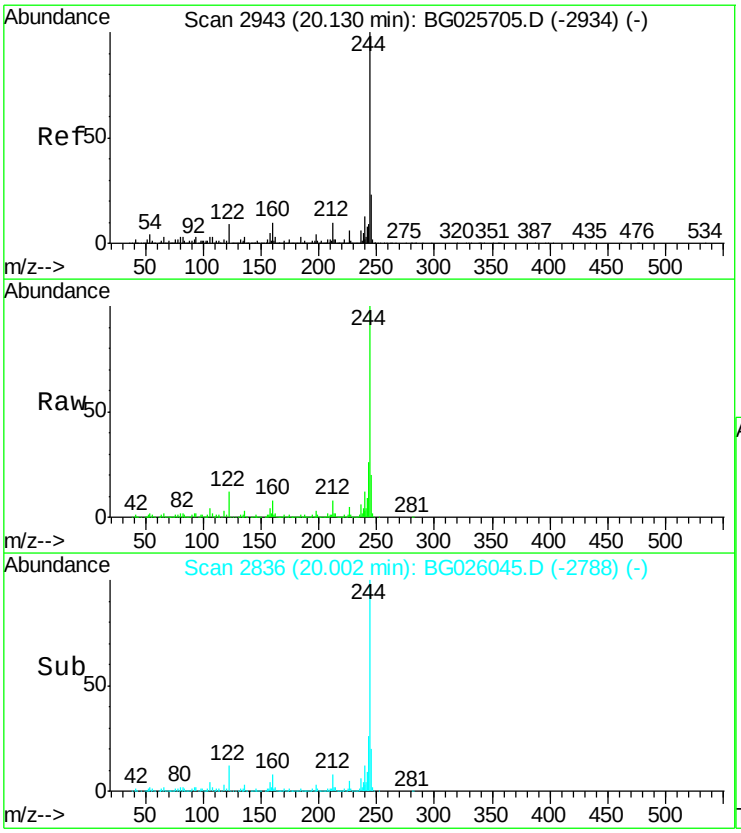
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.65 min Scan# 3116
Delta R.T. -0.03 min
Lab File: BG026045.D
Acq: 3 Mar 2017 1:13

Instrument :
BNA_G
ClientSampleId :
11B-20

Tgt Ion:240 Resp: 548402

Ion	Ratio	Lower	Upper
240	100		
120	12.6	5.7	8.5#
236	25.8	22.2	33.4

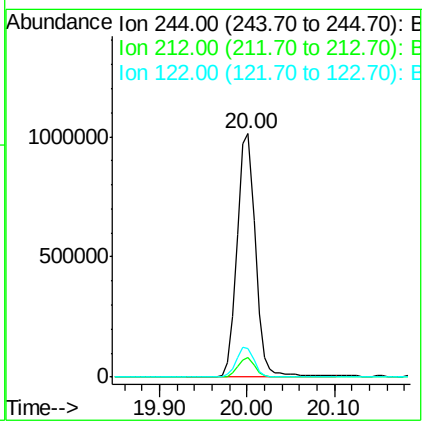


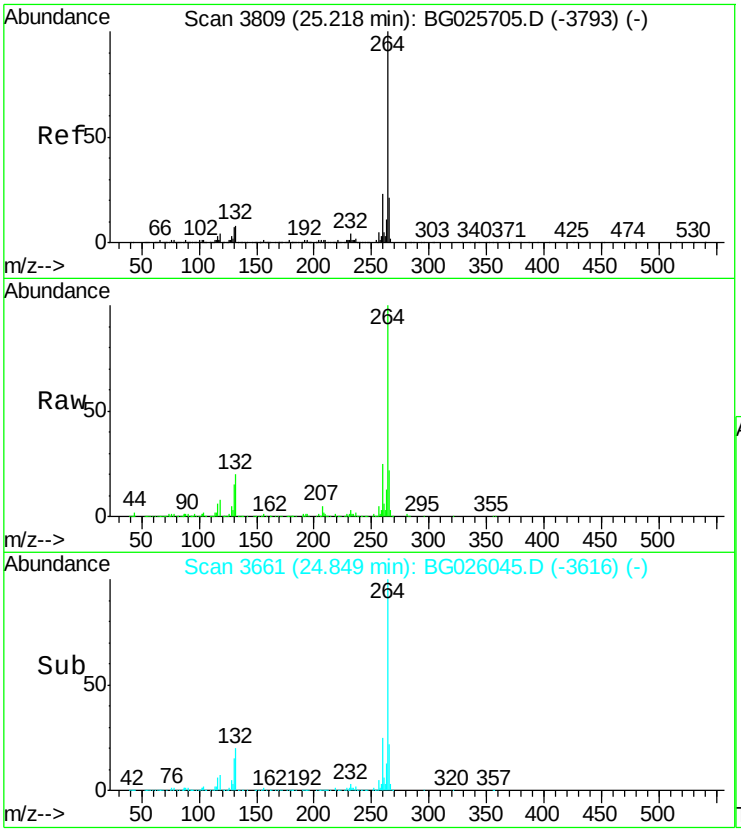


#78
Terphenyl-d14
Concen: 63.56 ng
RT: 20.00 min Scan# 2836
Delta R.T. -0.02 min
Lab File: BG026045.D
Acq: 3 Mar 2017 1:13

Tgt Ion:244 Resp: 1433113

Ion	Ratio	Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	11.8	8.6	12.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.85 min Scan# 3661
Delta R.T. -0.04 min
Lab File: BG026045.D
Acq: 3 Mar 2017 1:13

Instrument :
BNA_G
ClientSampleId :
11B-20

Tgt Ion:264 Resp: 506272

Ion	Ratio	Lower	Upper
264	100		
260	24.6	21.8	32.8
265	21.9	18.2	27.4