Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040617\
Data File : BG026578.D
Acq On : 6 Apr 2017 23:00
Operator : SJ/MA
Sample : I2532-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 37A

Quant Time: Apr 07 01:14:19 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 17:43:27 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	180654	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	709754	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	406520	20.00	ng	-0.01
63) Phenanthrene-d10	17.38	188	950502	20.00	ng	-0.01
75) Chrysene-d12	21.63	240	1079695	20.00	ng	-0.01
86) Perylene-d12	24.80	264	1059761	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	655550	64.41	ng	0.00
7) Phenol-d6	7.20	99	532582	38.98	ng	0.00
23) Nitrobenzene-d5	9.20	82	1027658	87.06	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	747908	160.66	ng	-0.01
44) 2-Fluorobiphenyl	13.28	172	2714724	93.65	ng	0.00
78) Terphenyl-d14	19.98	244	3254489	73.20	ng	0.00
Target Compounds						Qvalue

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

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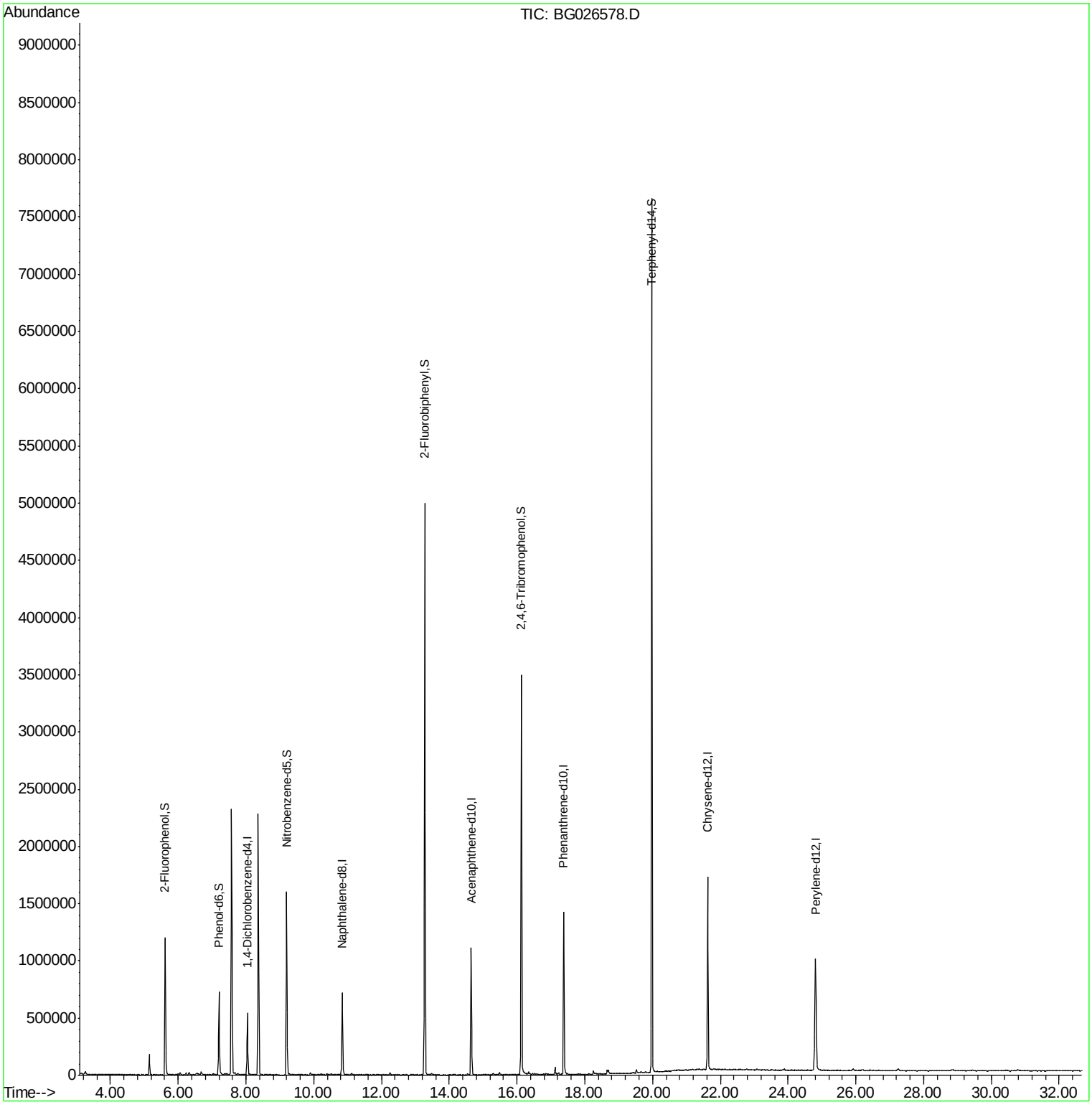
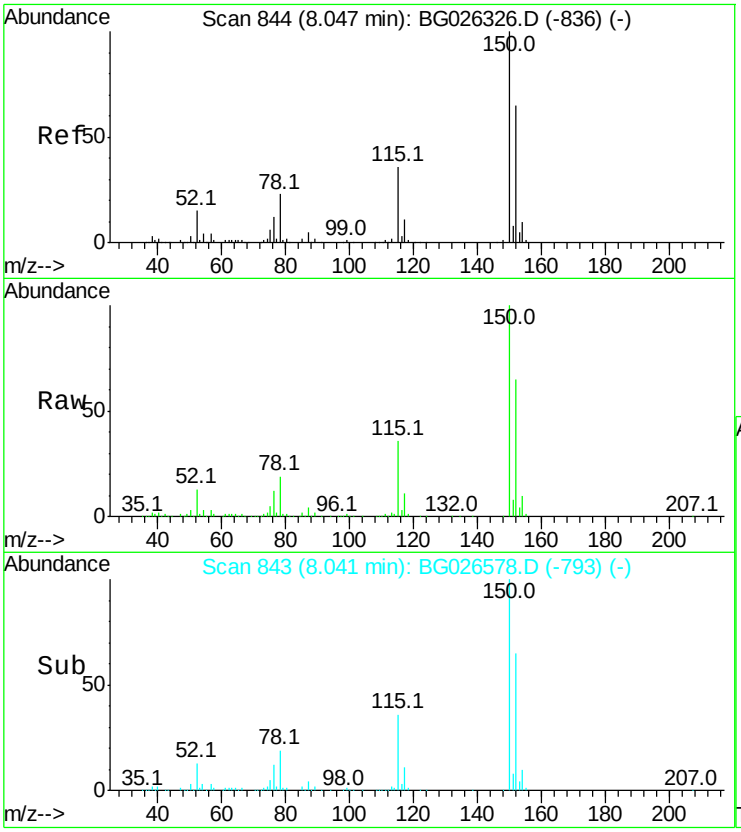


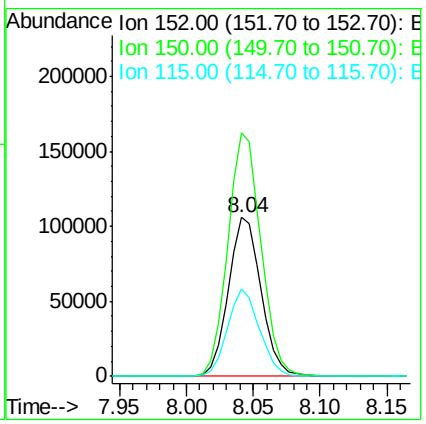


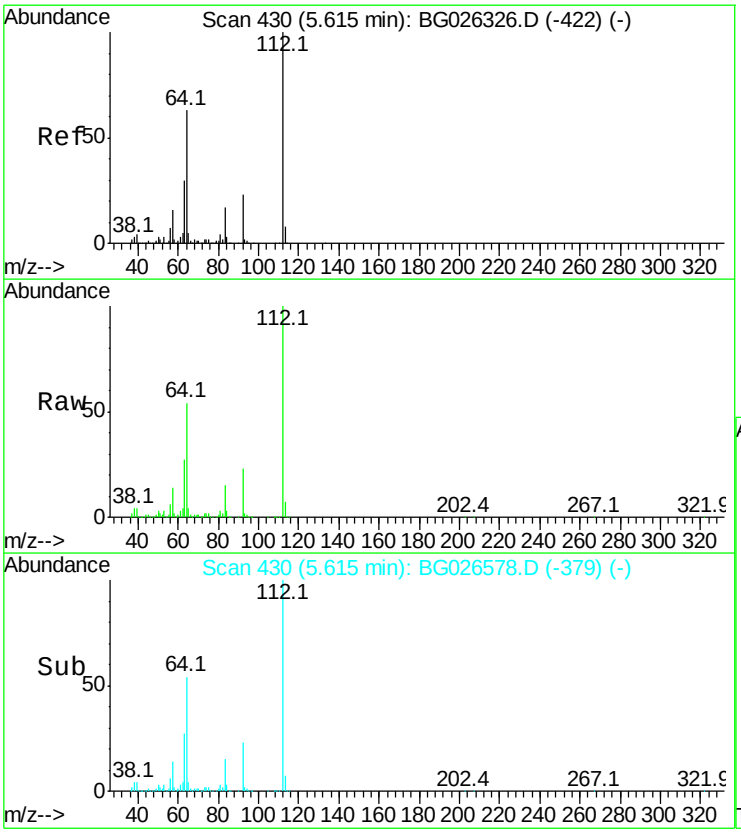
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG026578.D
Acq: 6 Apr 2017 23:00

Instrument :
BNA_G
ClientSampleId :
37A

Tgt Ion:152 Resp: 180654

Ion	Ratio	Lower	Upper
152	100		
150	153.2	114.0	171.0
115	55.4	48.1	72.1

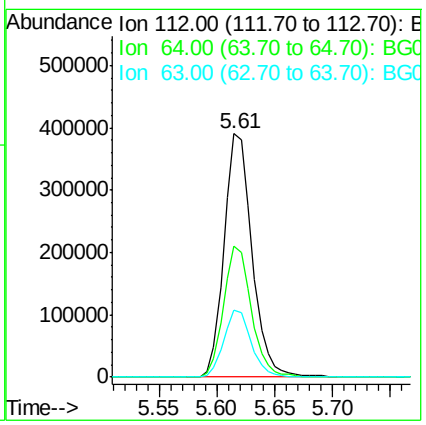


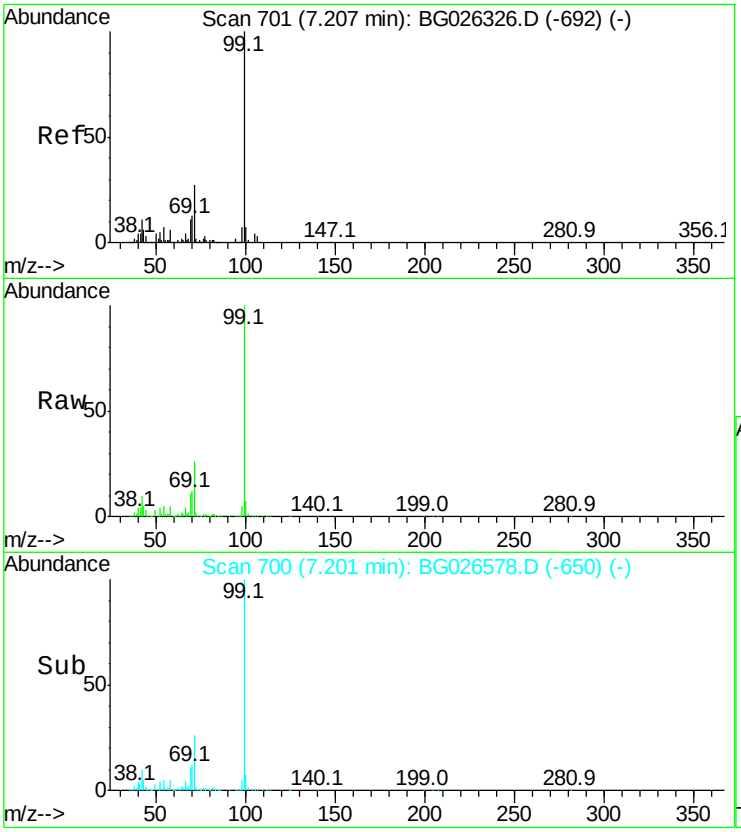


#5
2-Fluorophenol
Concen: 64.41 ng
RT: 5.61 min Scan# 430
Delta R.T. 0.00 min
Lab File: BG026578.D
Acq: 6 Apr 2017 23:00

Tgt Ion:112 Resp: 655550

Ion	Ratio	Lower	Upper
112	100		
64	53.8	61.8	92.6#
63	27.5	37.2	55.8#



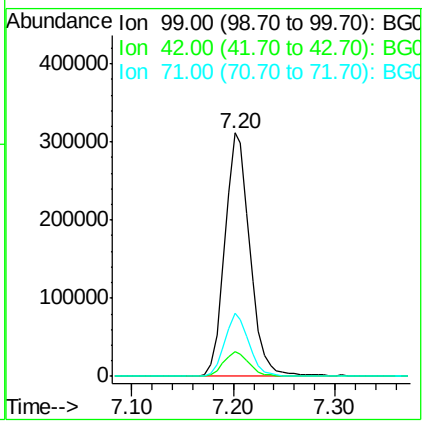


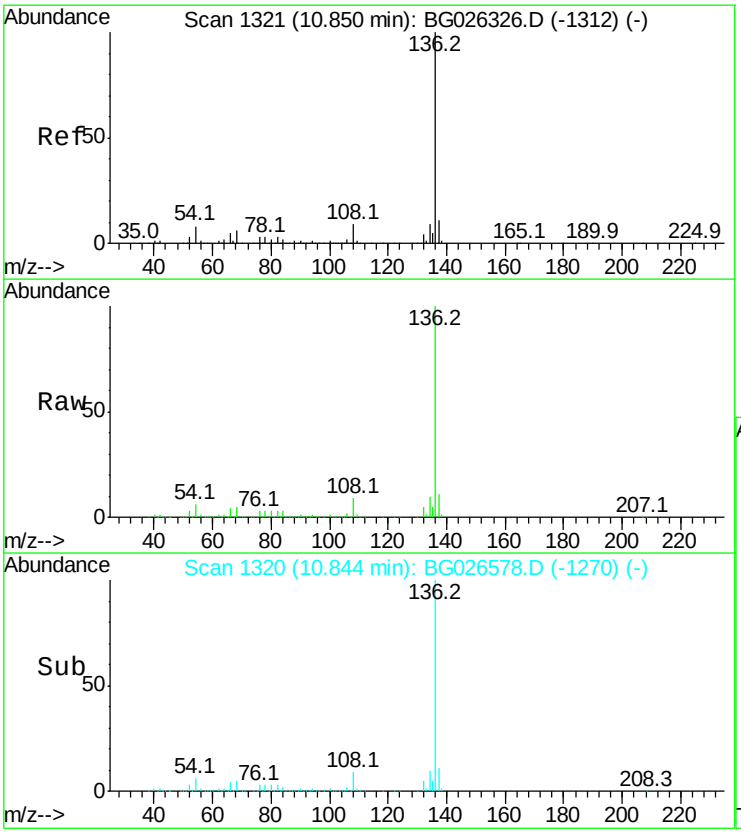
#7
Phenol-d6
Concen: 38.98 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.01 min
Lab File: BG026578.D
Acq: 6 Apr 2017 23:00

Instrument :
BNA_G
ClientSampleId :
37A

Tgt Ion: 99 Resp: 532582

Ion	Ratio	Lower	Upper
99	100		
42	9.9	20.5	30.7#
71	25.9	37.6	56.4#

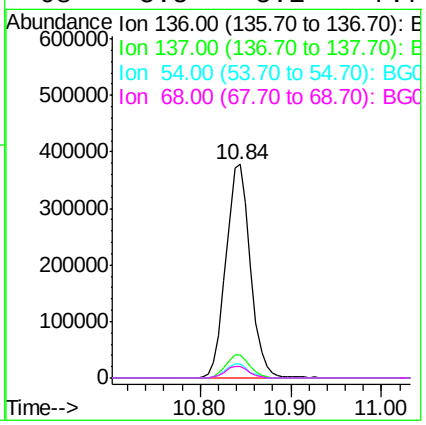


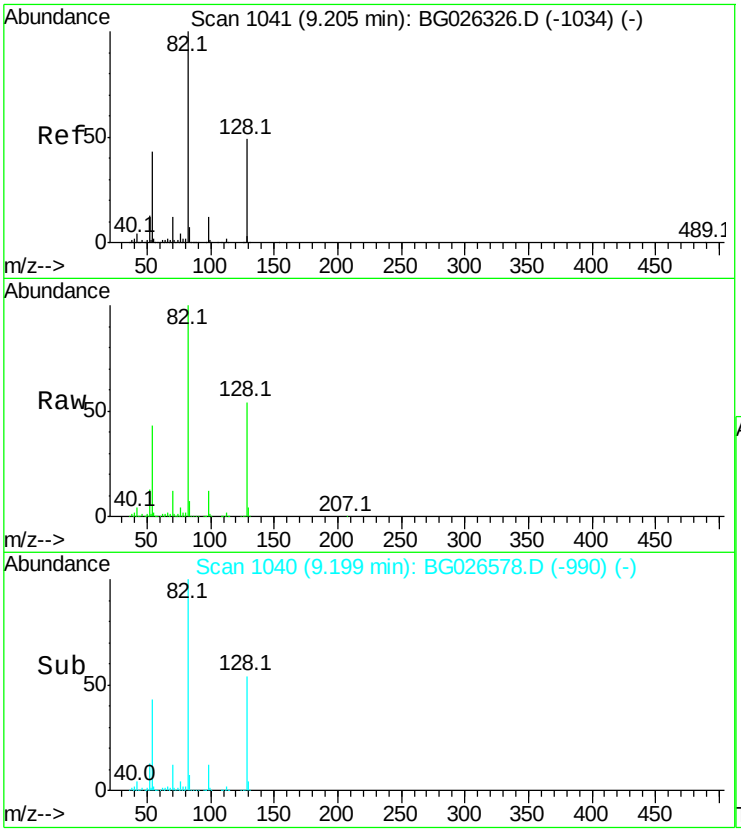


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BG026578.D
Acq: 6 Apr 2017 23:00

Tgt Ion:136 Resp: 709754

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	6.5	9.3	13.9#
68	5.5	5.1	7.7



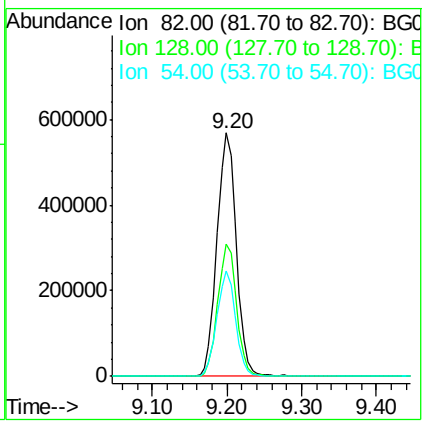


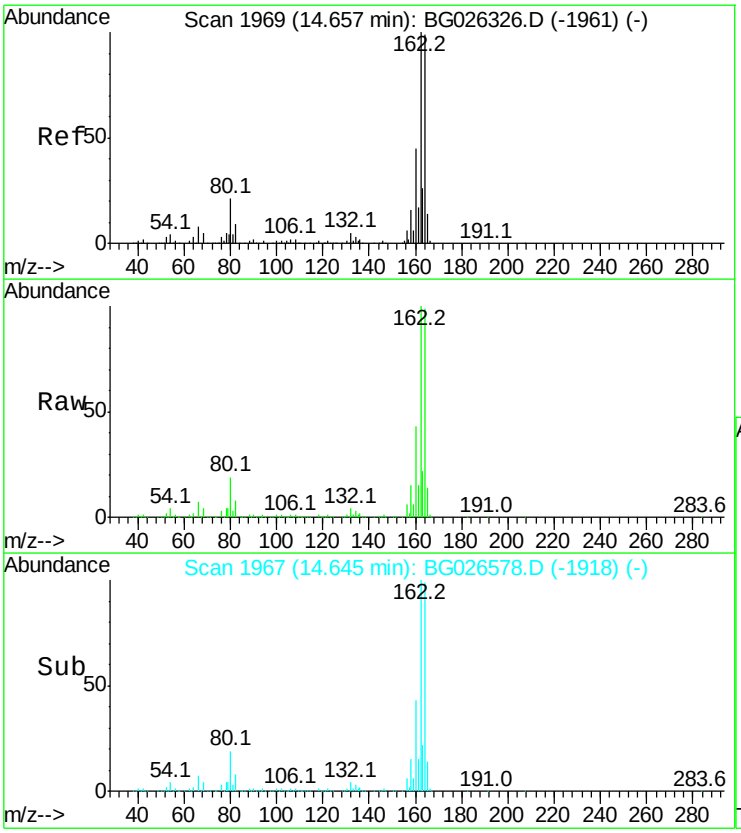
#23
Nitrobenzene-d5
Concen: 87.06 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG026578.D
Acq: 6 Apr 2017 23:00

Instrument :
BNA_G
ClientSampleId :
37A

Tgt Ion: 82 Resp: 1027658

Ion	Ratio	Lower	Upper
82	100		
128	54.4	26.4	39.6#
54	43.5	49.4	74.2#

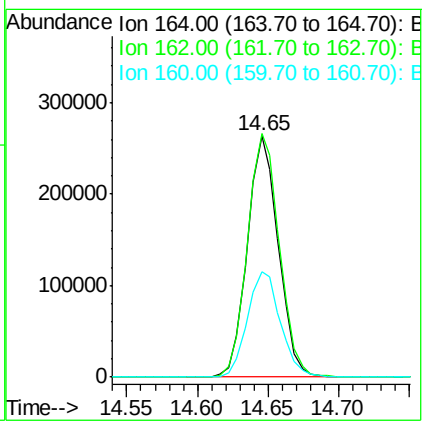


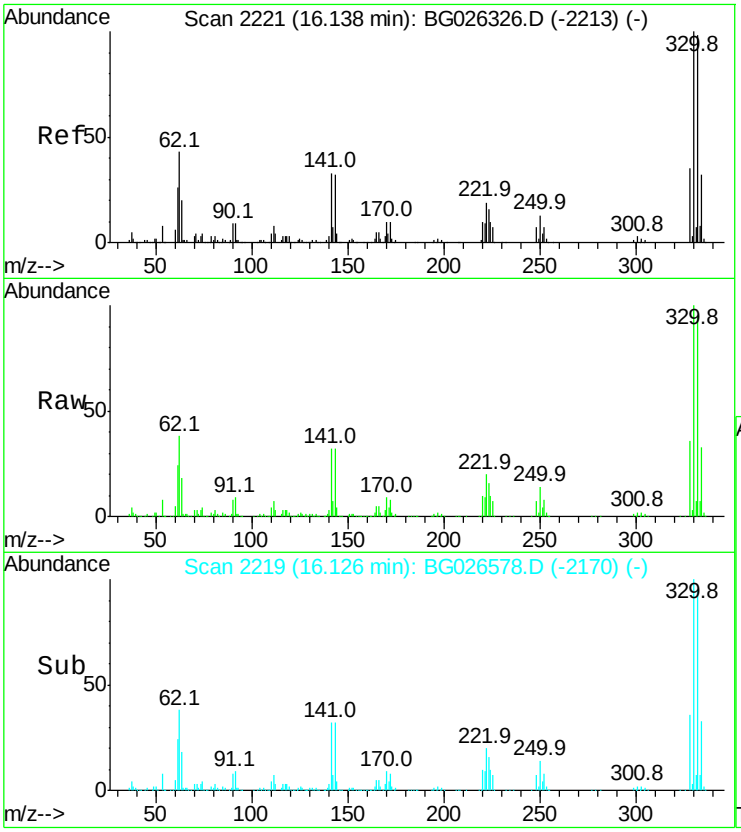


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG026578.D
Acq: 6 Apr 2017 23:00

Tgt Ion:164 Resp: 406520

Ion	Ratio	Lower	Upper
164	100		
162	100.8	85.1	127.7
160	43.7	34.7	52.1



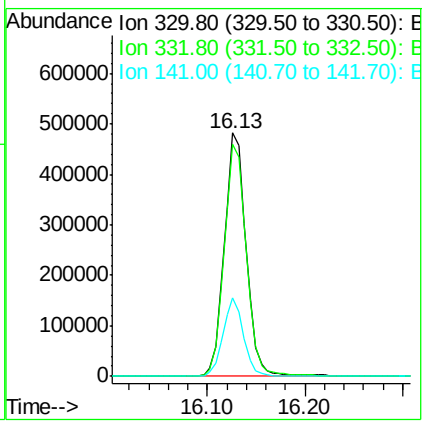


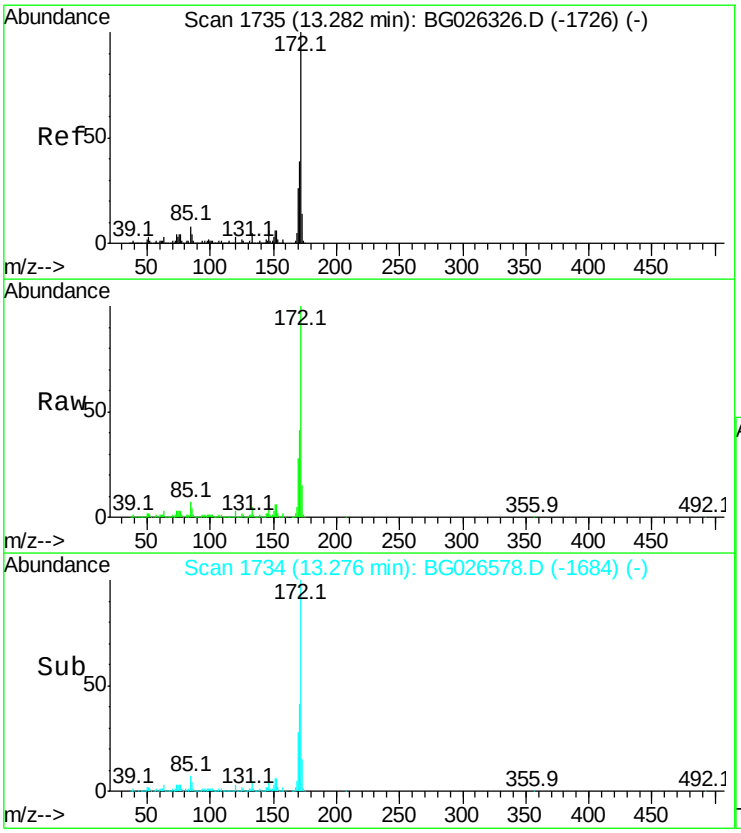
#41
2,4,6-Tribromophenol
Concen: 160.66 ng
RT: 16.13 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BG026578.D
Acq: 6 Apr 2017 23:00

Instrument :
BNA_G
ClientSampleId :
37A

Tgt Ion:330 Resp: 747908

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.3	115.9
141	30.2	32.1	48.1#

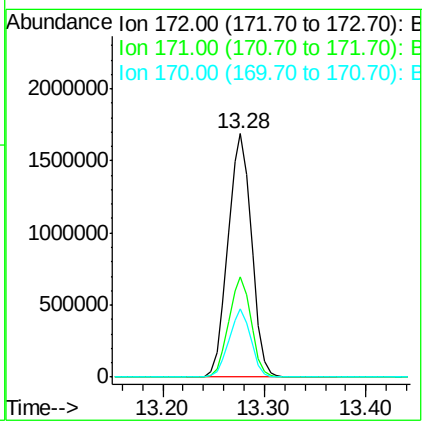


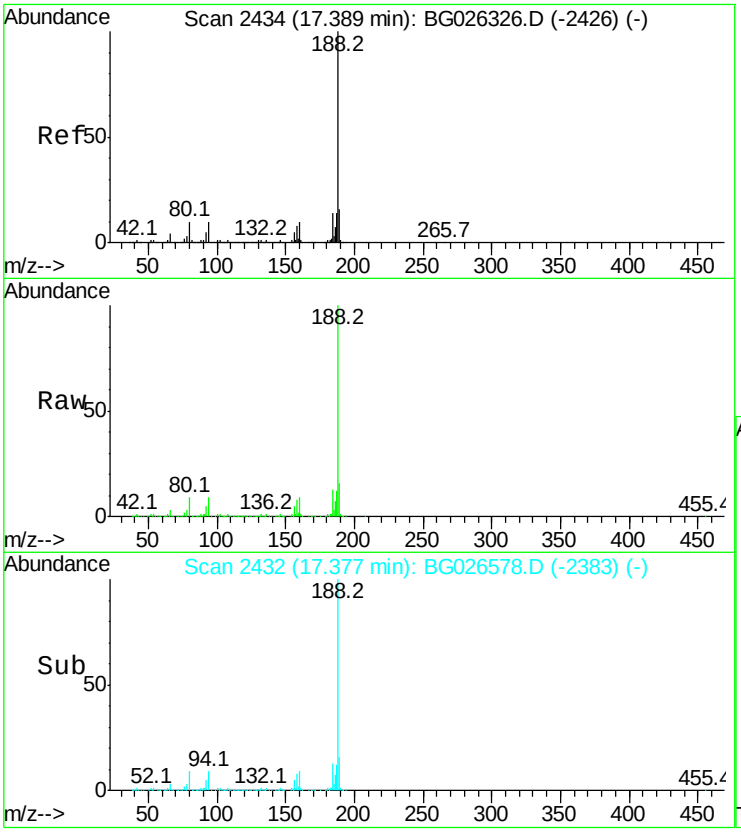


#44
2-Fluorobiphenyl
Concen: 93.65 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG026578.D
Acq: 6 Apr 2017 23:00

Tgt Ion:172 Resp: 2714724

Ion	Ratio	Lower	Upper
172	100		
171	41.1	32.2	48.2
170	27.9	21.8	32.6



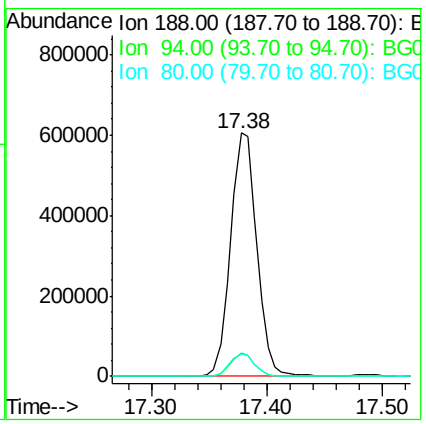


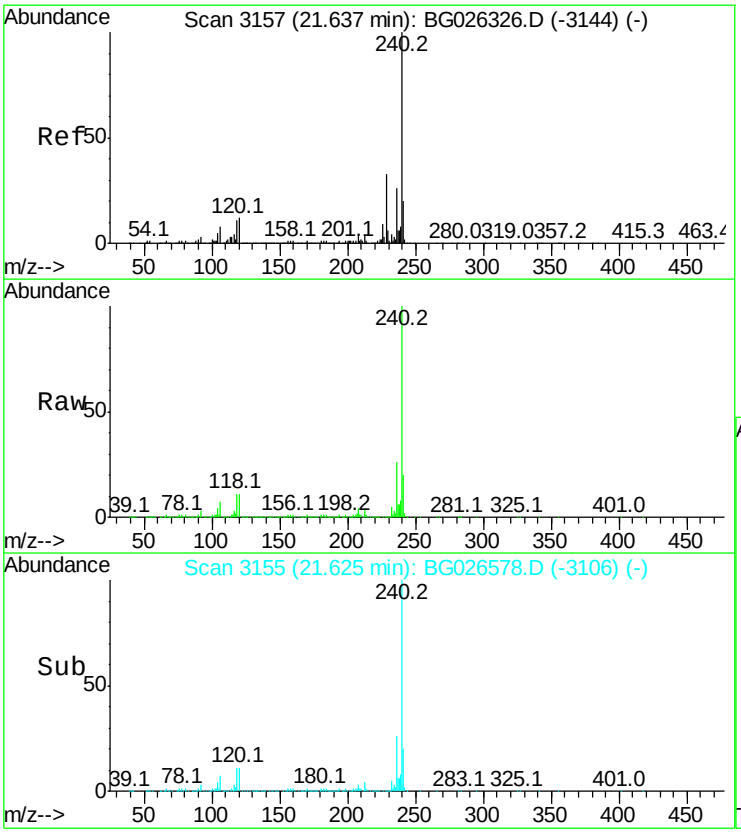
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BG026578.D
Acq: 6 Apr 2017 23:00

Instrument :
BNA_G
ClientSampleId :
37A

Tgt Ion:188 Resp: 950502

Ion	Ratio	Lower	Upper
188	100		
94	9.5	5.8	8.8#
80	9.3	7.5	11.3

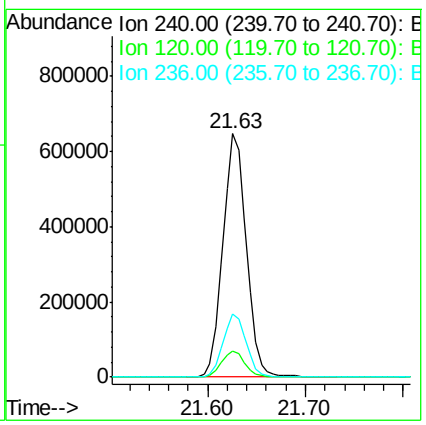


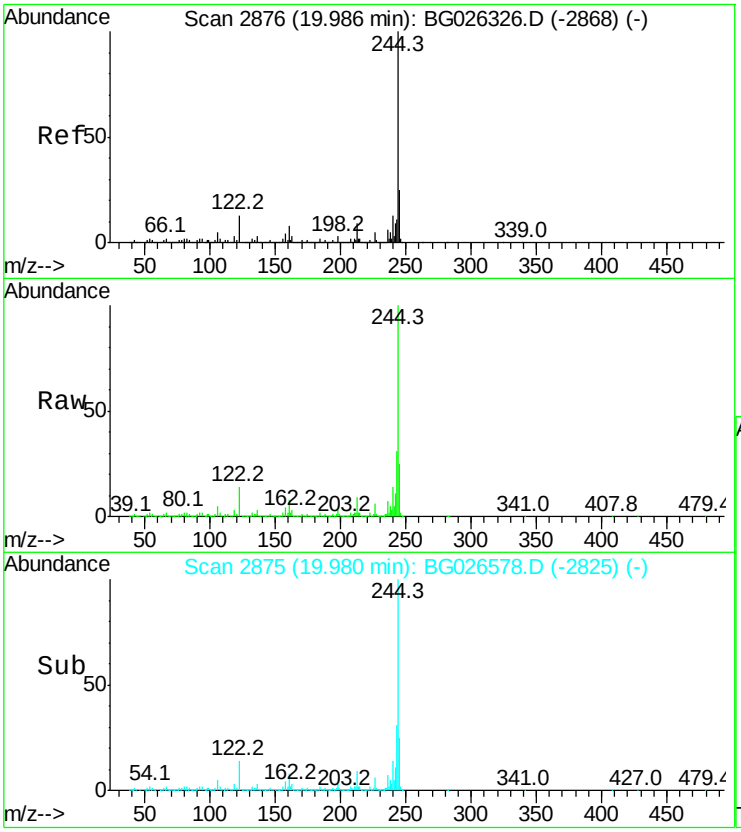


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.63 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG026578.D
Acq: 6 Apr 2017 23:00

Tgt Ion:240 Resp: 1079695

Ion	Ratio	Lower	Upper
240	100		
120	10.8	5.7	8.5#
236	26.2	22.2	33.4



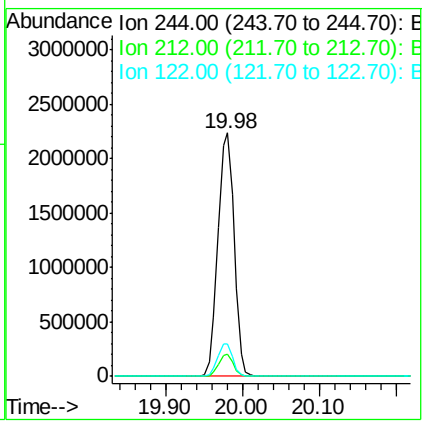


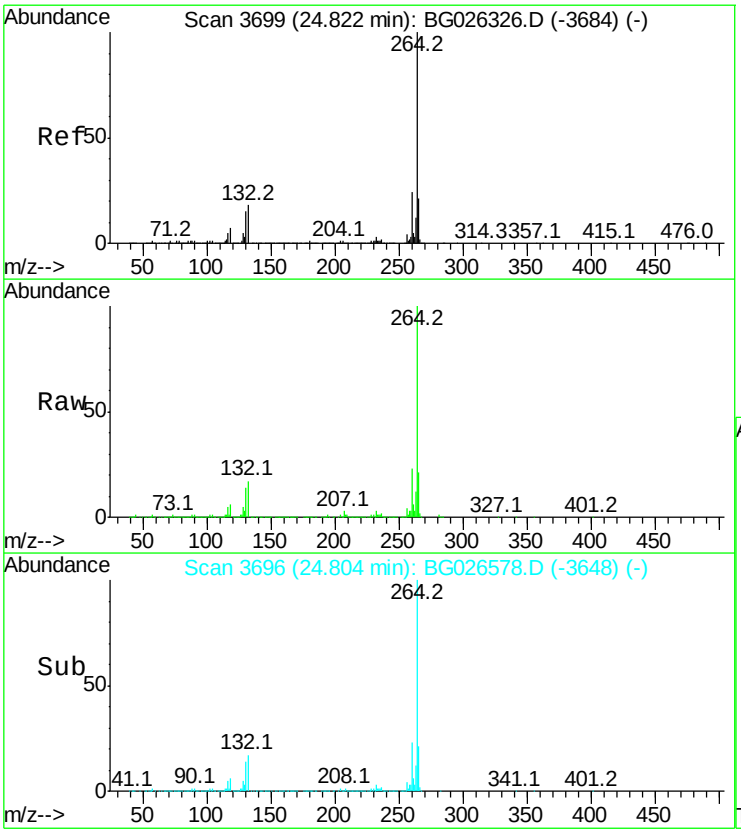
#78
Terphenyl-d14
Concen: 73.20 ng
RT: 19.98 min Scan# 2875
Delta R.T. -0.01 min
Lab File: BG026578.D
Acq: 6 Apr 2017 23:00

Instrument :
BNA_G
ClientSampleId :
37A

Tgt Ion:244 Resp: 3254489

Ion	Ratio	Lower	Upper
244	100		
212	9.3	10.0	15.0#
122	13.5	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.80 min Scan# 3696
Delta R.T. -0.02 min
Lab File: BG026578.D
Acq: 6 Apr 2017 23:00

Tgt Ion:264 Resp: 1059761

Ion	Ratio	Lower	Upper
264	100		
260	22.9	21.8	32.8
265	21.2	18.2	27.4