Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040517\
Data File : BG026564.D
Acq On : 5 Apr 2017 18:50
Operator : SJ/MA
Sample : I2537-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 06 01:02:08 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	149109	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	590157	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	336230	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	904591	20.00	ng	0.00
75) Chrysene-d12	21.62	240	1143917	20.00	ng	-0.02
86) Perylene-d12	24.80	264	1114142	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	1113816	132.58	ng	0.00
7) Phenol-d6	7.20	99	1365369	121.06	ng	0.00
23) Nitrobenzene-d5	9.20	82	814304	82.97	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	712121	184.95	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	2224142	92.77	ng	0.00
78) Terphenyl-d14	19.98	244	3634126	77.15	ng	0.00
Target Compounds						Qvalue

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

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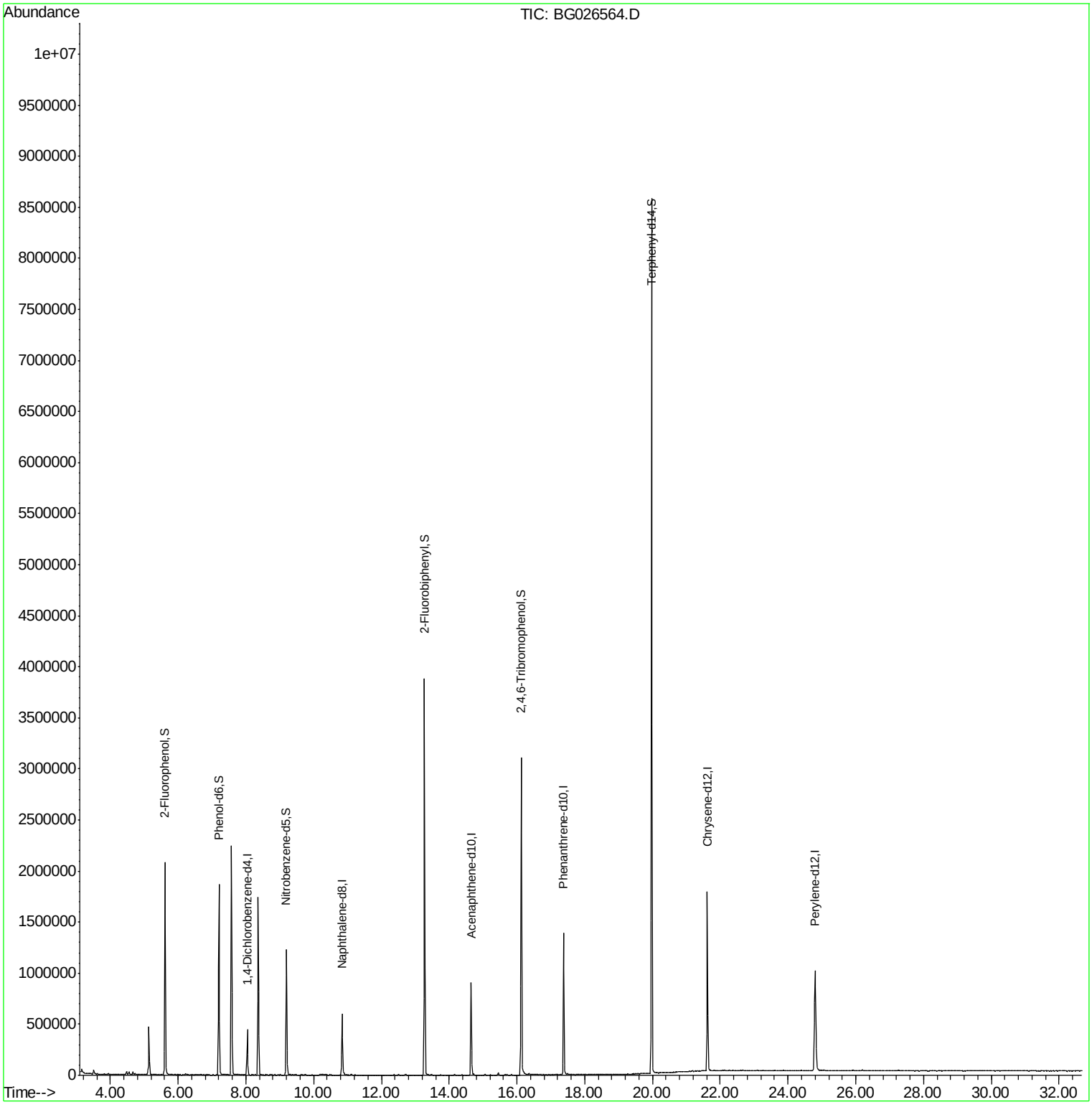
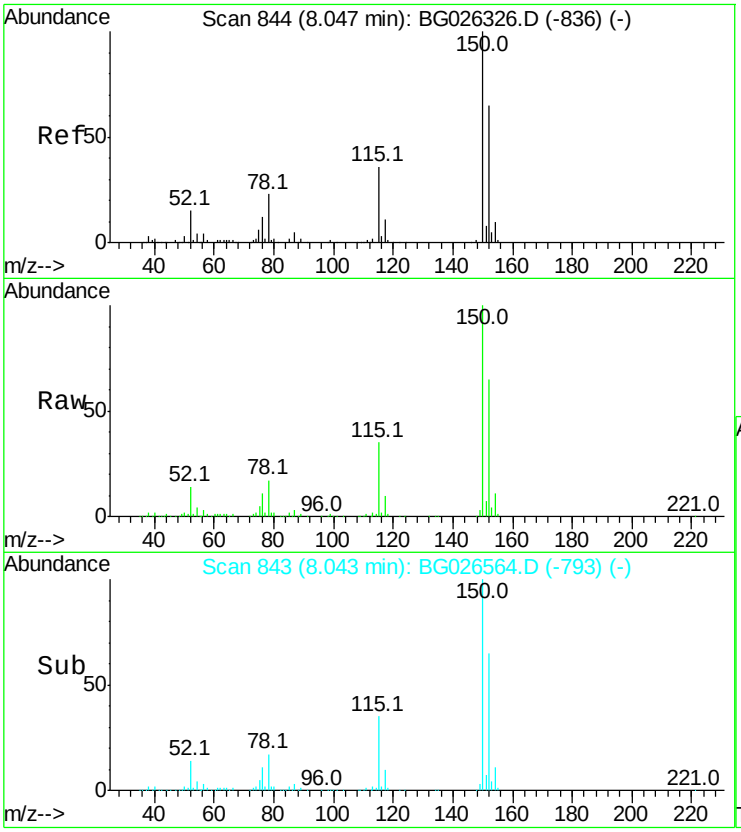


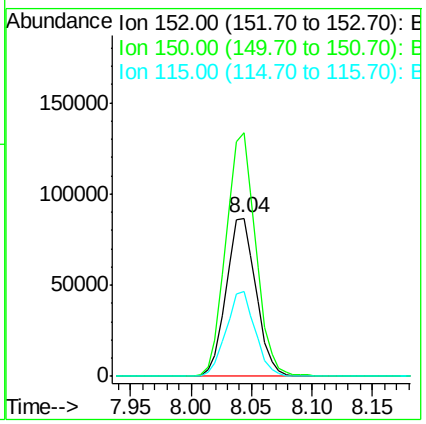


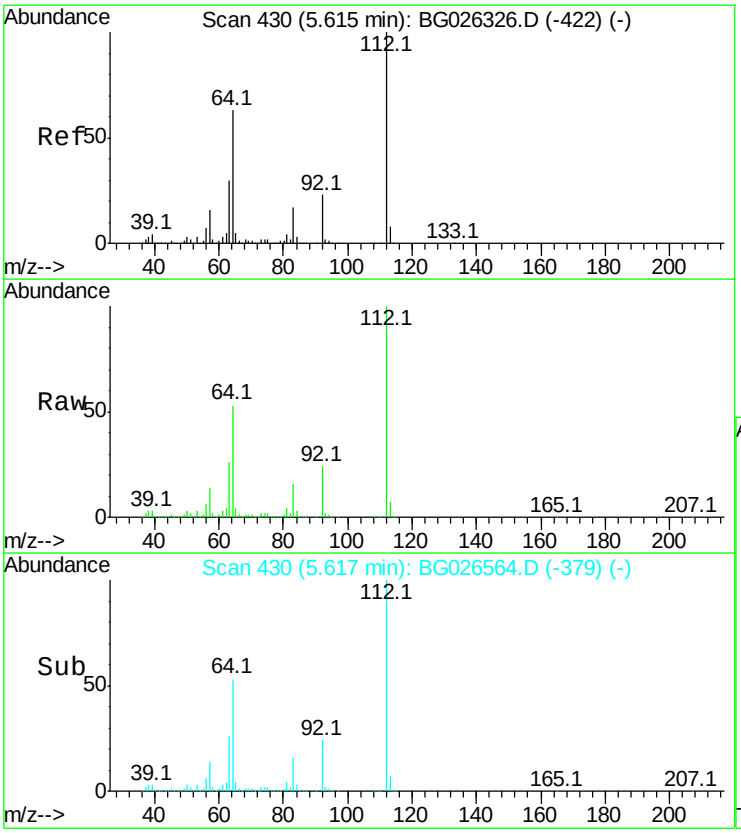
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG026564.D
Acq: 5 Apr 2017 18:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 149109

Ion	Ratio	Lower	Upper
152	100		
150	154.2	114.0	171.0
115	53.9	48.1	72.1

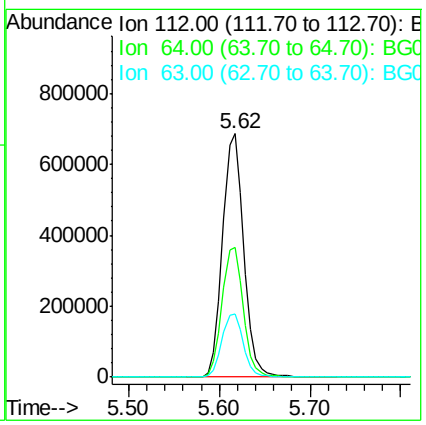


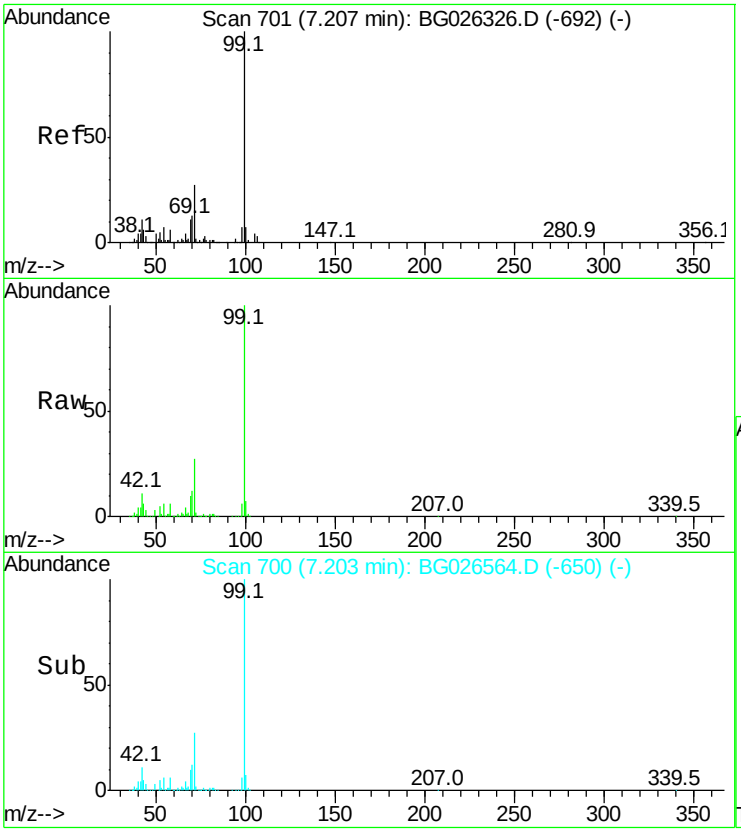


#5
2-Fluorophenol
Concen: 132.58 ng
RT: 5.62 min Scan# 430
Delta R.T. 0.00 min
Lab File: BG026564.D
Acq: 5 Apr 2017 18:50

Tgt Ion:112 Resp: 1113816

Ion	Ratio	Lower	Upper
112	100		
64	53.4	61.8	92.6#
63	25.9	37.2	55.8#



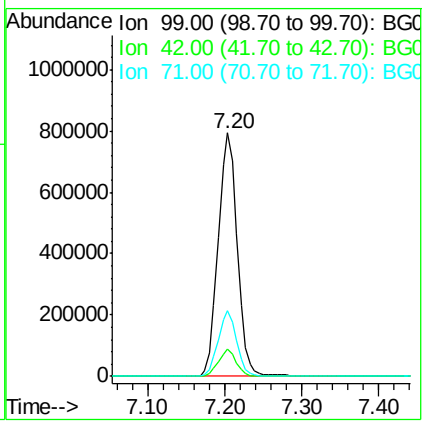


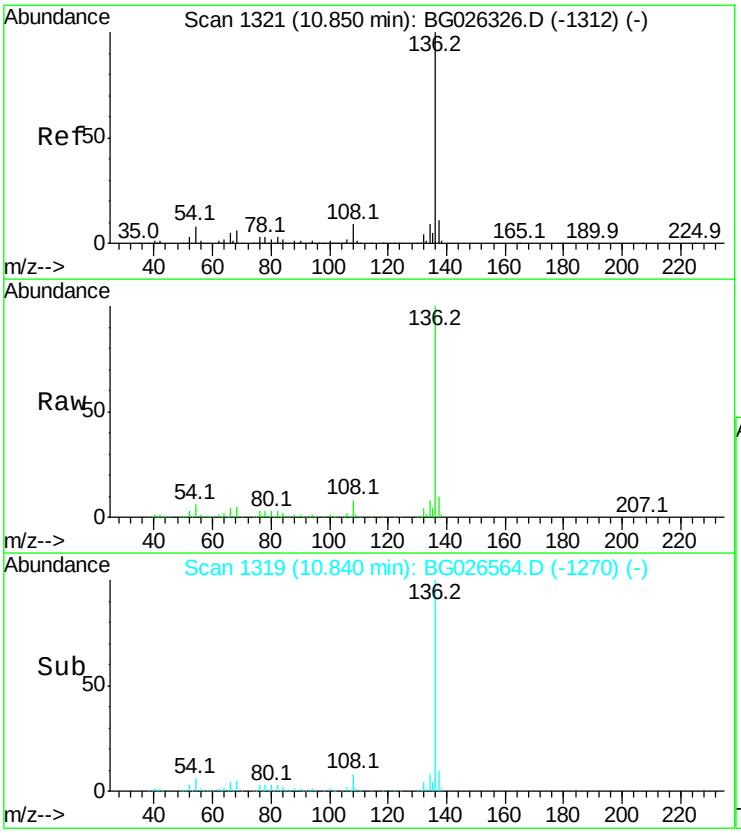
#7
Phenol-d6
Concen: 121.06 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.00 min
Lab File: BG026564.D
Acq: 5 Apr 2017 18:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 1365369

Ion	Ratio	Lower	Upper
99	100		
42	11.0	20.5	30.7#
71	27.2	37.6	56.4#

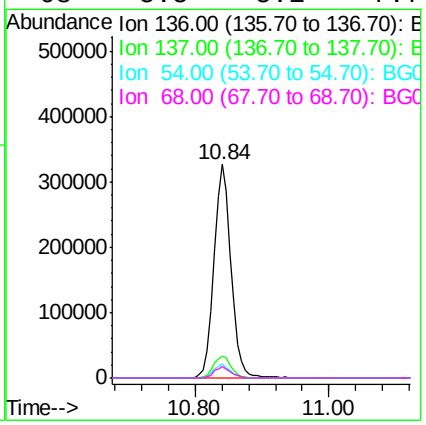


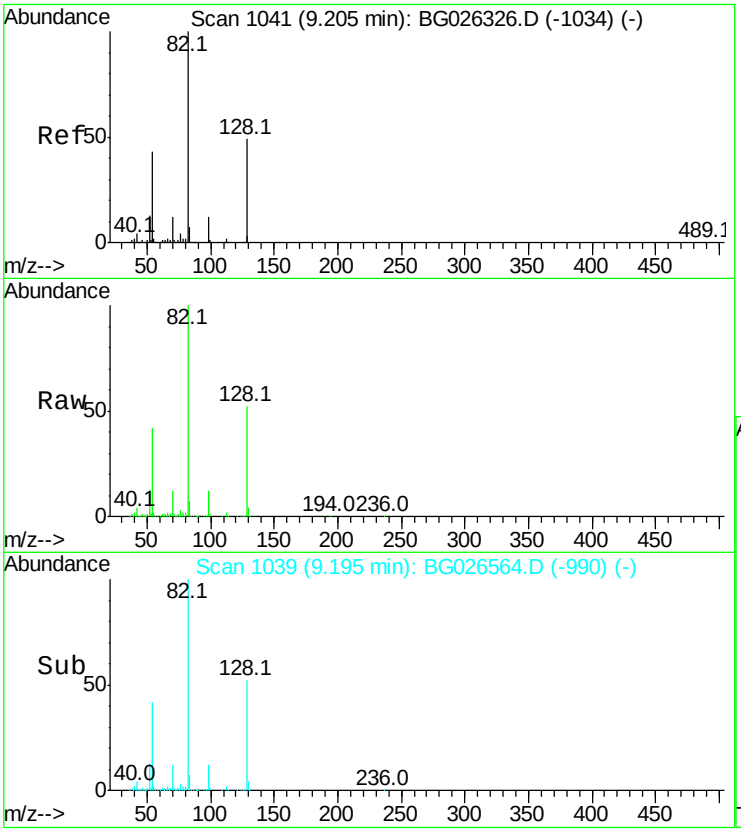


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG026564.D
Acq: 5 Apr 2017 18:50

Tgt Ion:136 Resp: 590157

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	6.4	9.3	13.9#
68	5.5	5.1	7.7



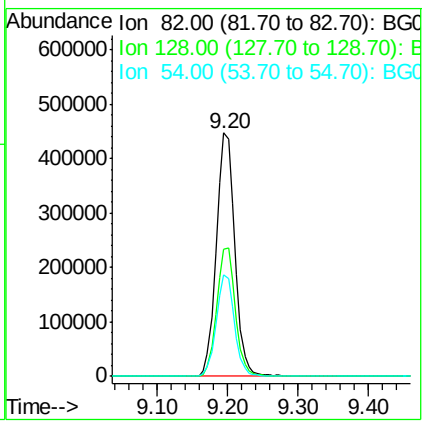


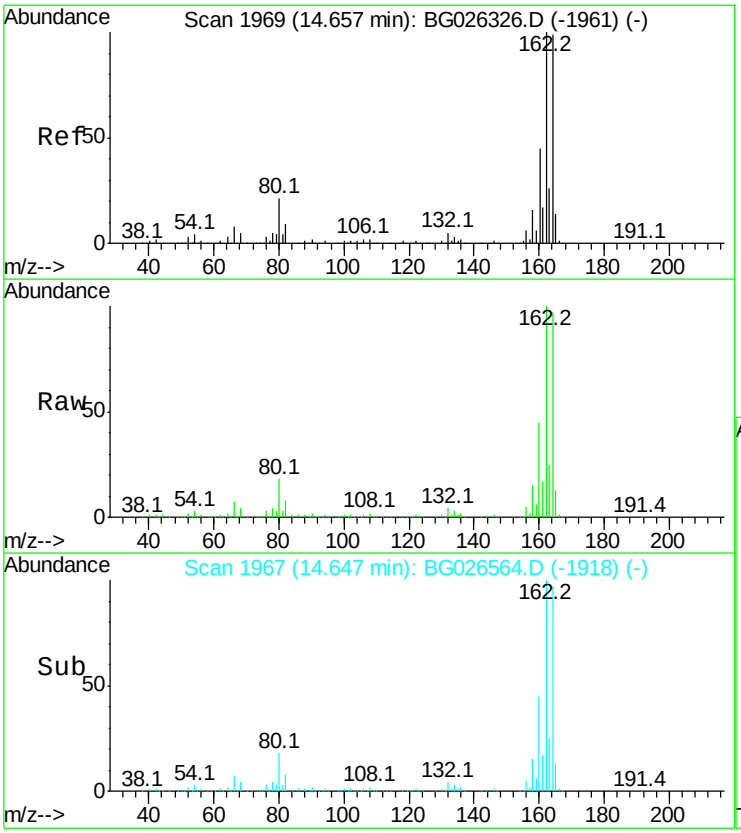
#23
Nitrobenzene-d5
Concen: 82.97 ng
RT: 9.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BG026564.D
Acq: 5 Apr 2017 18:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 814304

Ion	Ratio	Lower	Upper
82	100		
128	52.4	26.4	39.6#
54	41.8	49.4	74.2#

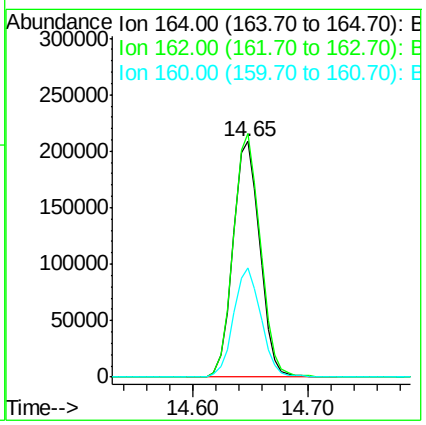


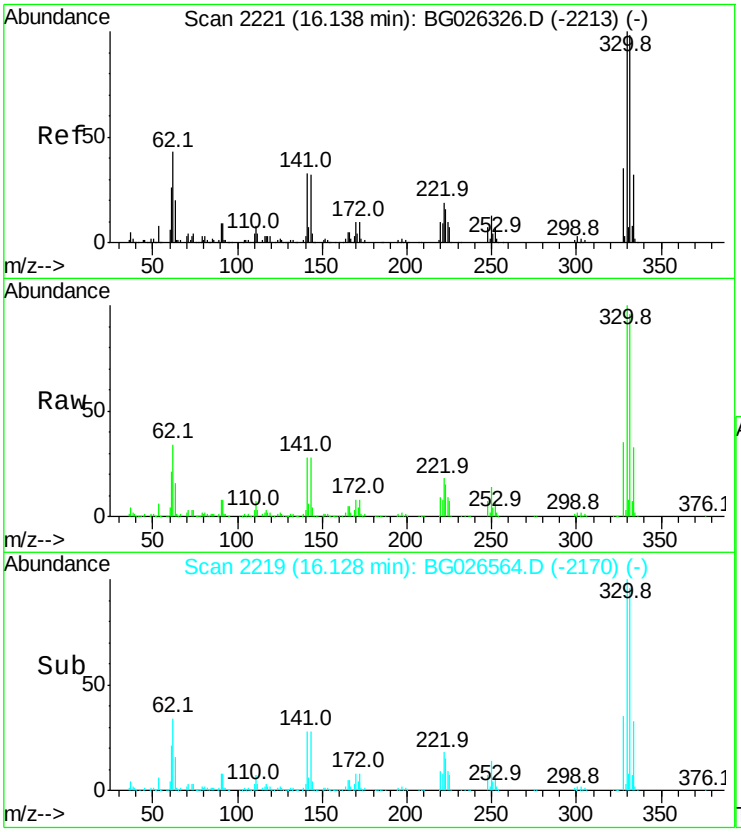


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG026564.D
Acq: 5 Apr 2017 18:50

Tgt Ion:164 Resp: 336230

Ion	Ratio	Lower	Upper
164	100		
162	103.3	85.1	127.7
160	46.5	34.7	52.1



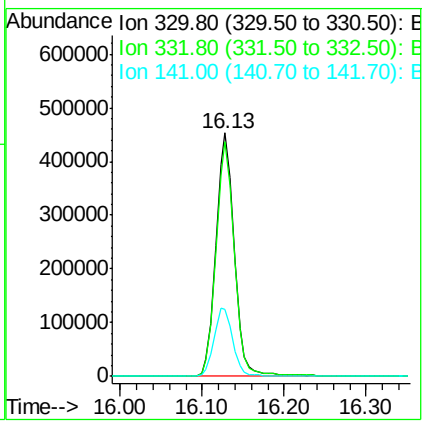


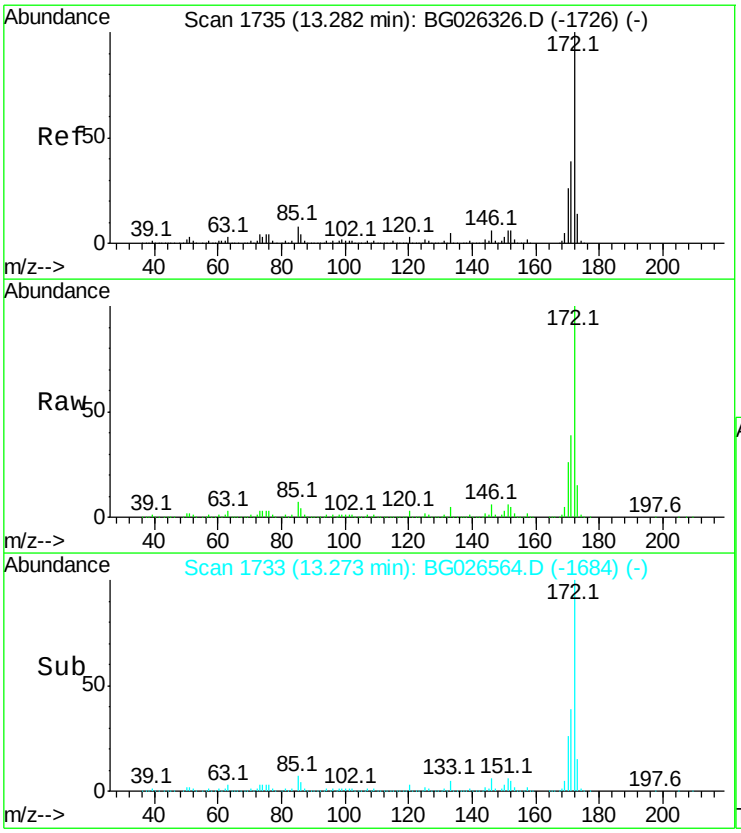
#41
2,4,6-Tribromophenol
Concen: 184.95 ng
RT: 16.13 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BG026564.D
Acq: 5 Apr 2017 18:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 712121

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.3	115.9
141	29.0	32.1	48.1#

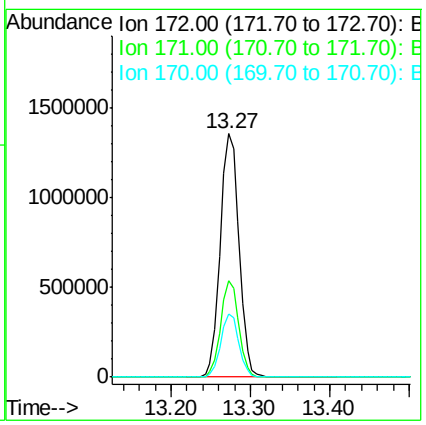


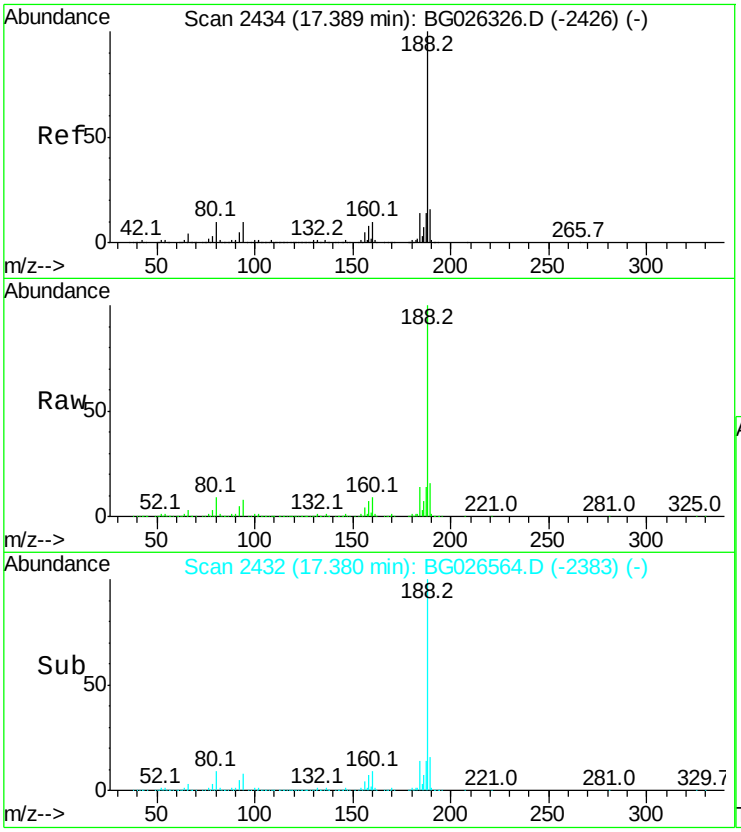


#44
2-Fluorobiphenyl
Concen: 92.77 ng
RT: 13.27 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BG026564.D
Acq: 5 Apr 2017 18:50

Tgt Ion:172 Resp: 2224142

Ion	Ratio	Lower	Upper
172	100		
171	39.5	32.2	48.2
170	25.8	21.8	32.6



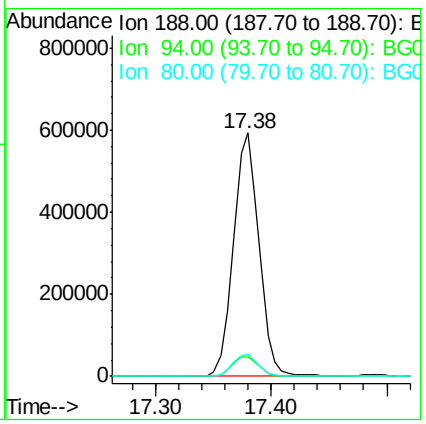


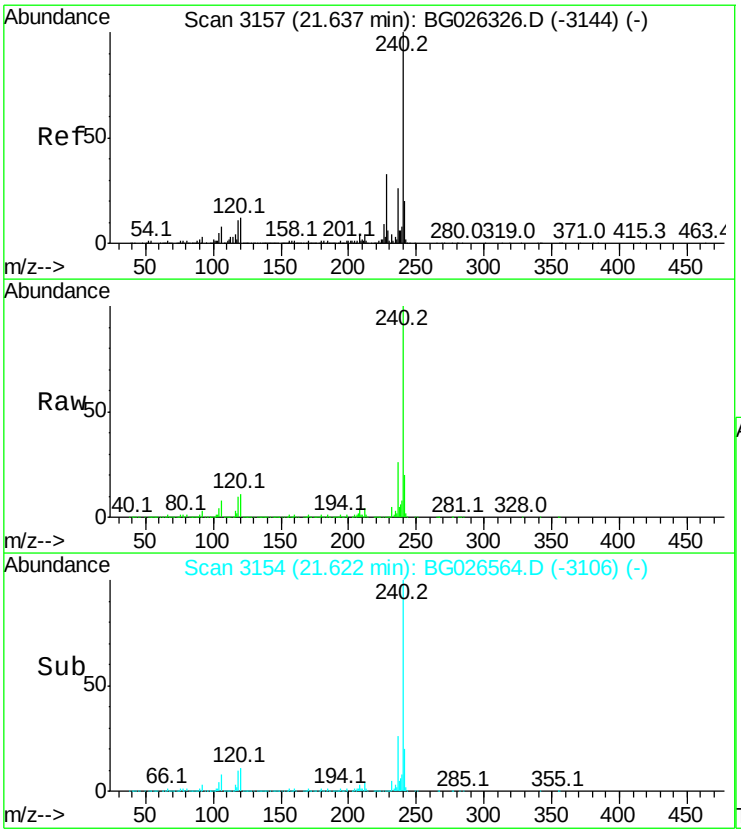
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BG026564.D
Acq: 5 Apr 2017 18:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 904591

Ion	Ratio	Lower	Upper
188	100		
94	8.1	5.8	8.8
80	9.2	7.5	11.3

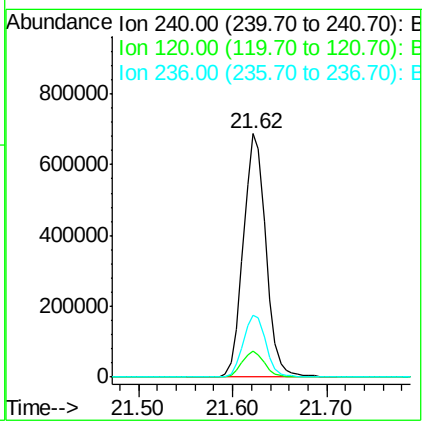


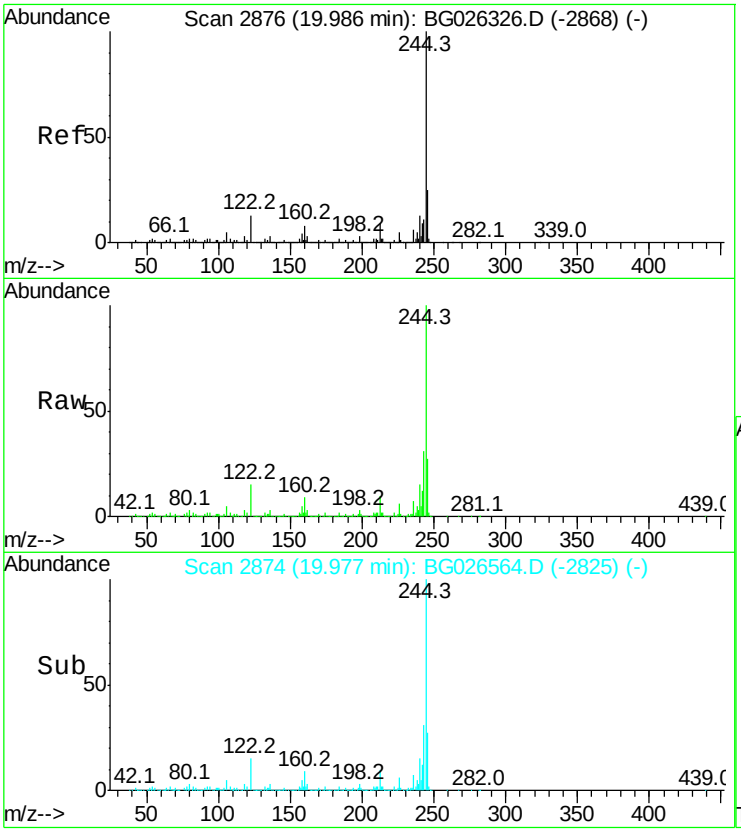


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.02 min
Lab File: BG026564.D
Acq: 5 Apr 2017 18:50

Tgt Ion:240 Resp: 1143917

Ion	Ratio	Lower	Upper
240	100		
120	10.7	5.7	8.5#
236	25.6	22.2	33.4



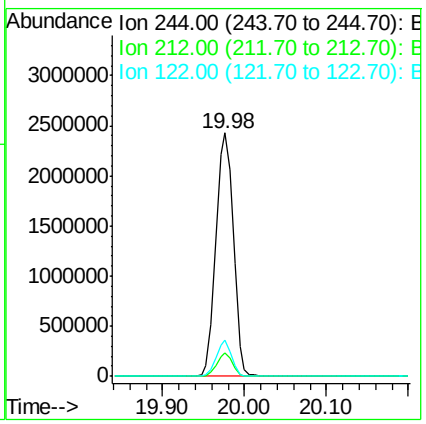


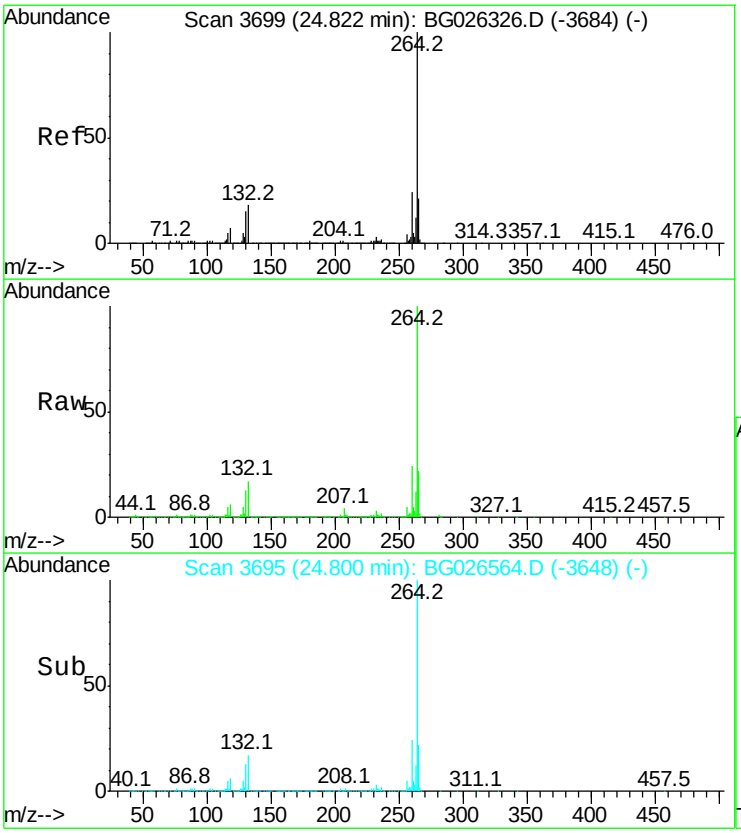
#78
Terphenyl-d14
Concen: 77.15 ng
RT: 19.98 min Scan# 2874
Delta R.T. -0.01 min
Lab File: BG026564.D
Acq: 5 Apr 2017 18:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 3634126

Ion	Ratio	Lower	Upper
244	100		
212	9.8	10.0	15.0#
122	14.6	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.80 min Scan# 3695
Delta R.T. -0.02 min
Lab File: BG026564.D
Acq: 5 Apr 2017 18:50

Tgt Ion:264 Resp: 1114142

Ion	Ratio	Lower	Upper
264	100		
260	24.0	21.8	32.8
265	21.7	18.2	27.4