Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032317\
Data File : BG026399.D
Acq On : 23 Mar 2017 12:37
Operator : SJ/MA
Sample : I2356-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 24 00:59:19 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	137419	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	553977	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	331328	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	820948	20.00	ng	0.00
75) Chrysene-d12	21.63	240	1000783	20.00	ng	0.00
86) Perylene-d12	24.80	264	943894	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	293056	37.85	ng	0.00
7) Phenol-d6	7.20	99	227613	21.90	ng	0.00
23) Nitrobenzene-d5	9.20	82	717388	77.87	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	351339	92.60	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	2104725	89.08	ng	0.00
78) Terphenyl-d14	19.98	244	2739642	66.48	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.23	94	26197	2.36	ng	# 65

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

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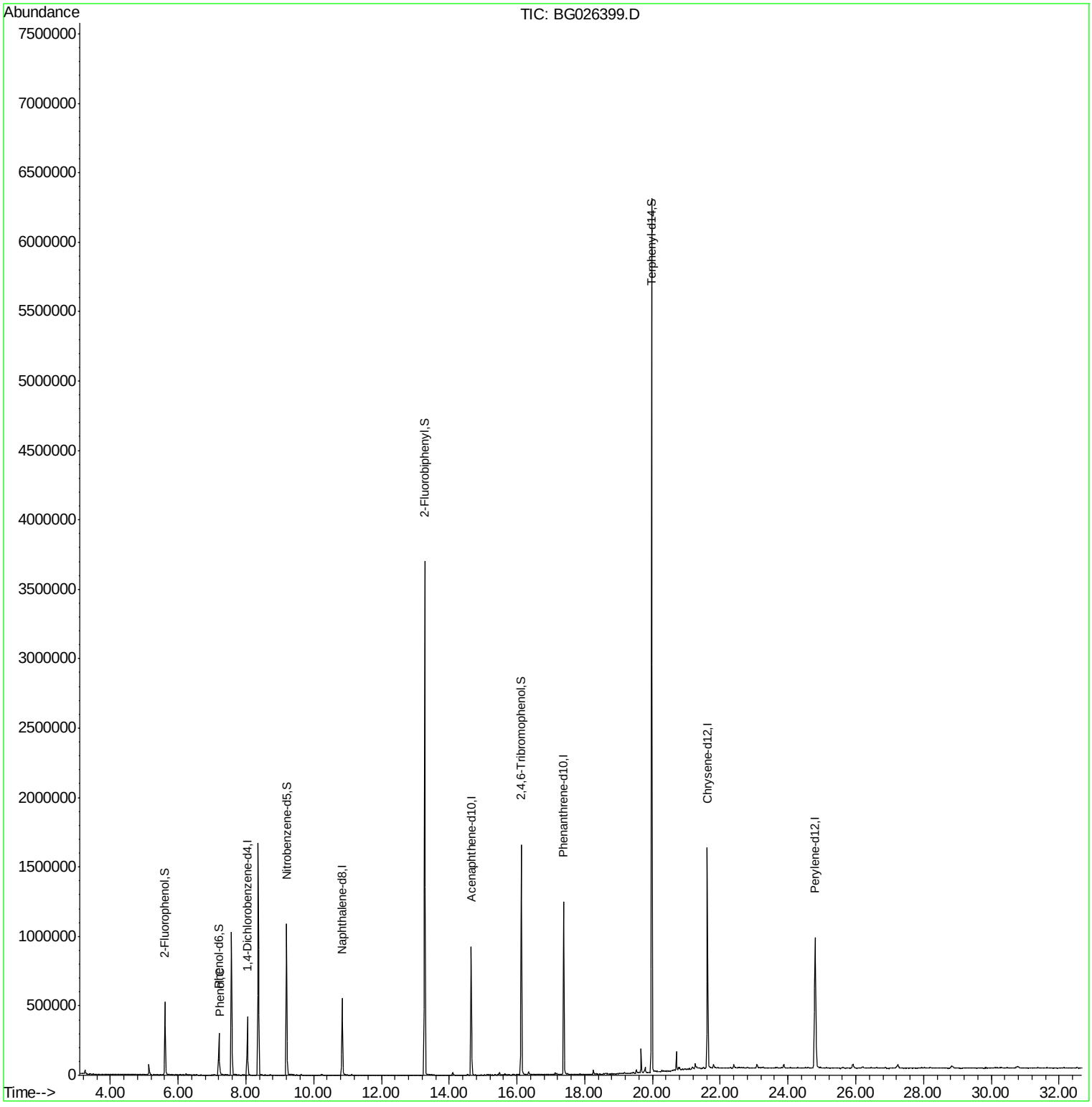
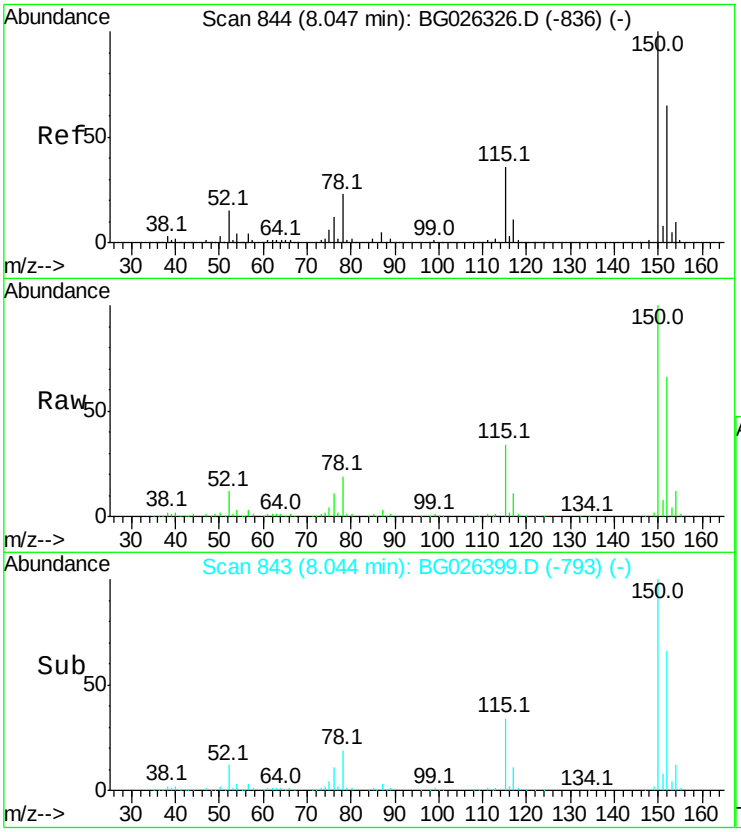


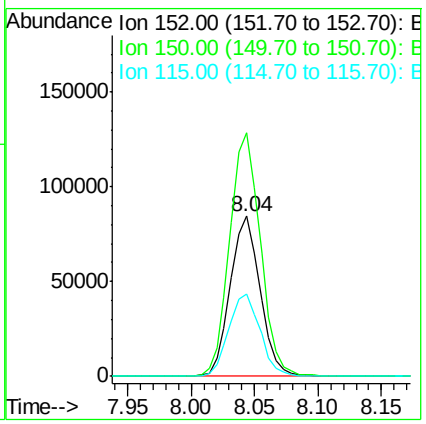


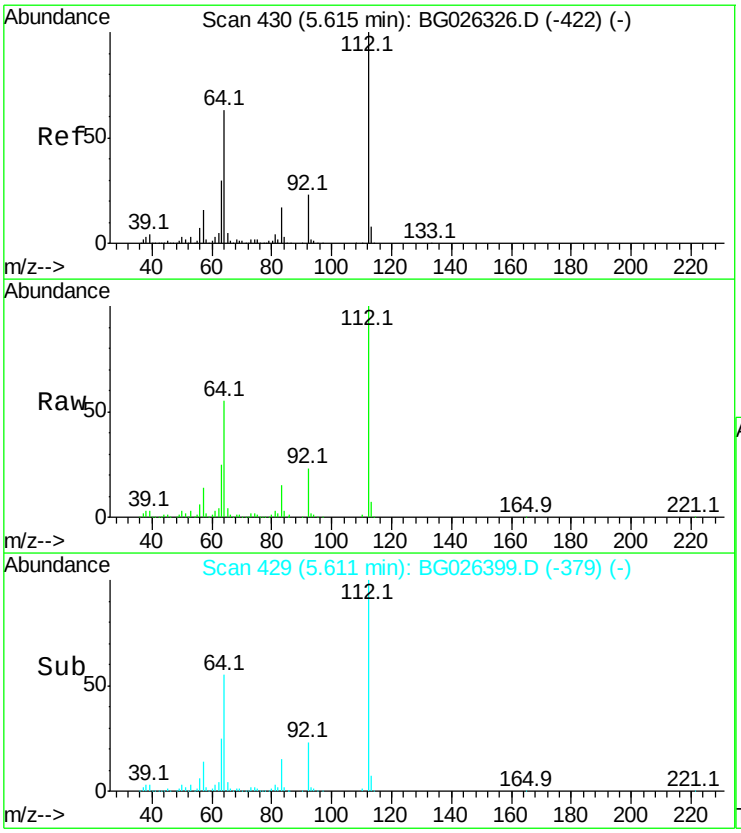
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG026399.D
Acq: 23 Mar 2017 12:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 137419

Ion	Ratio	Lower	Upper
152	100		
150	152.1	114.0	171.0
115	51.2	48.1	72.1

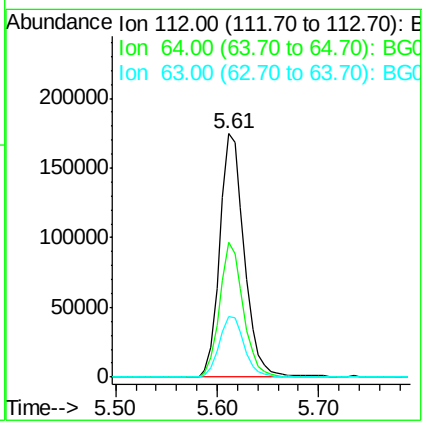


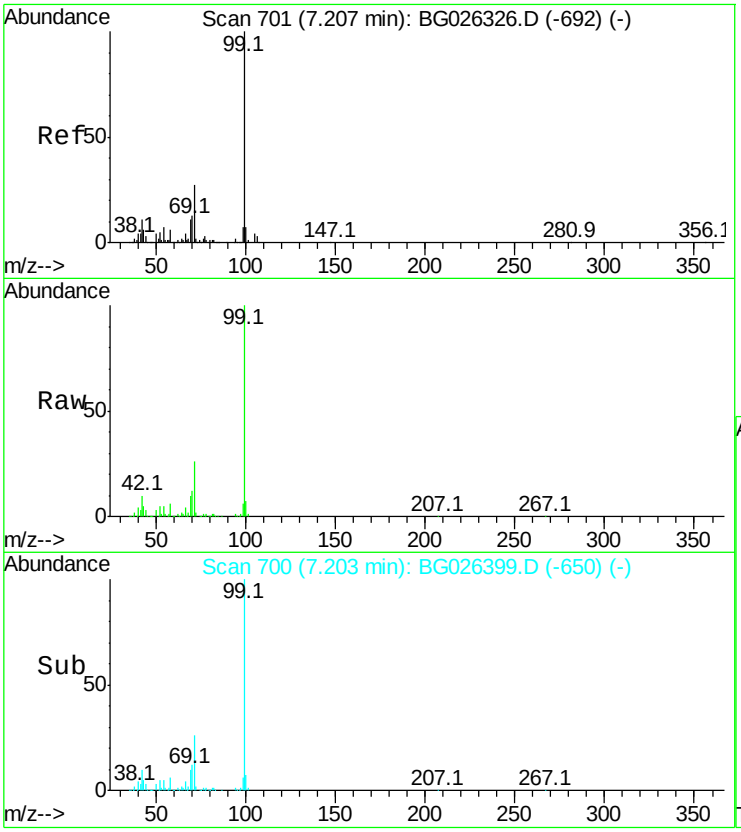


#5
2-Fluorophenol
Concen: 37.85 ng
RT: 5.61 min Scan# 429
Delta R.T. -0.00 min
Lab File: BG026399.D
Acq: 23 Mar 2017 12:37

Tgt Ion:112 Resp: 293056

Ion	Ratio	Lower	Upper
112	100		
64	55.5	61.8	92.6#
63	25.0	37.2	55.8#



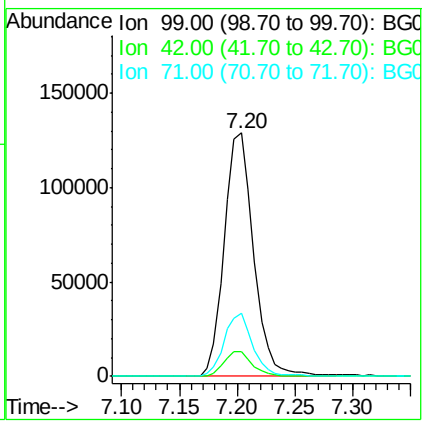


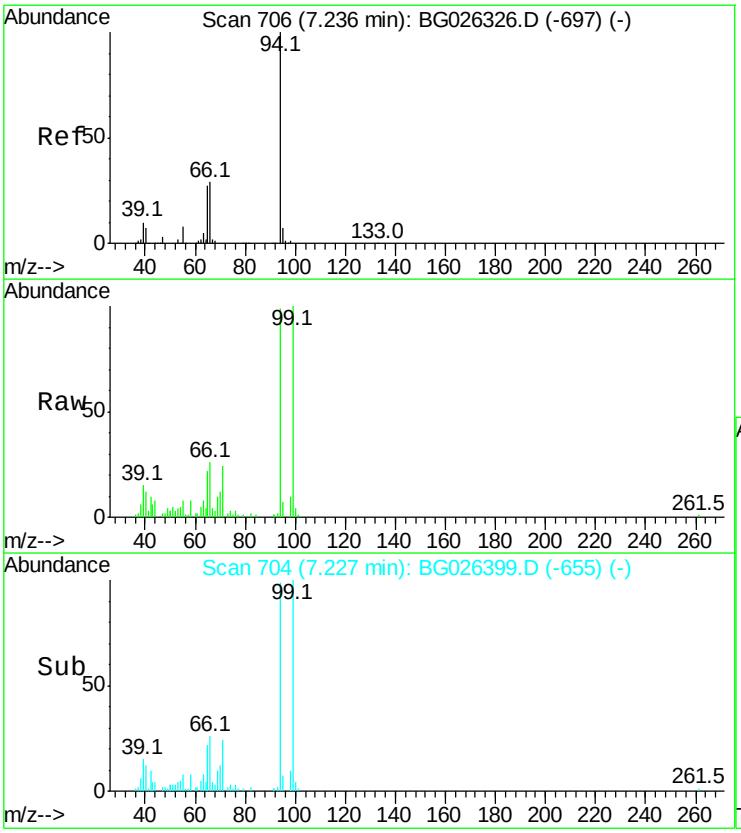
#7
Phenol-d6
Concen: 21.90 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.00 min
Lab File: BG026399.D
Acq: 23 Mar 2017 12:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 227613

Ion	Ratio	Lower	Upper
99	100		
42	10.4	20.5	30.7#
71	26.1	37.6	56.4#

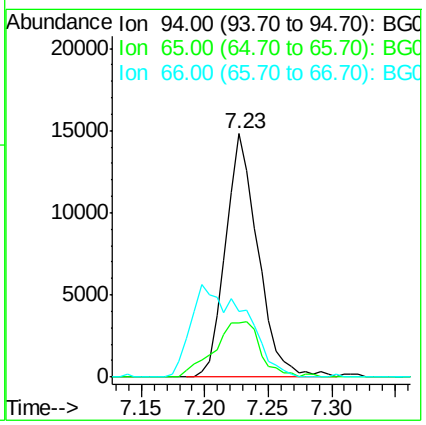


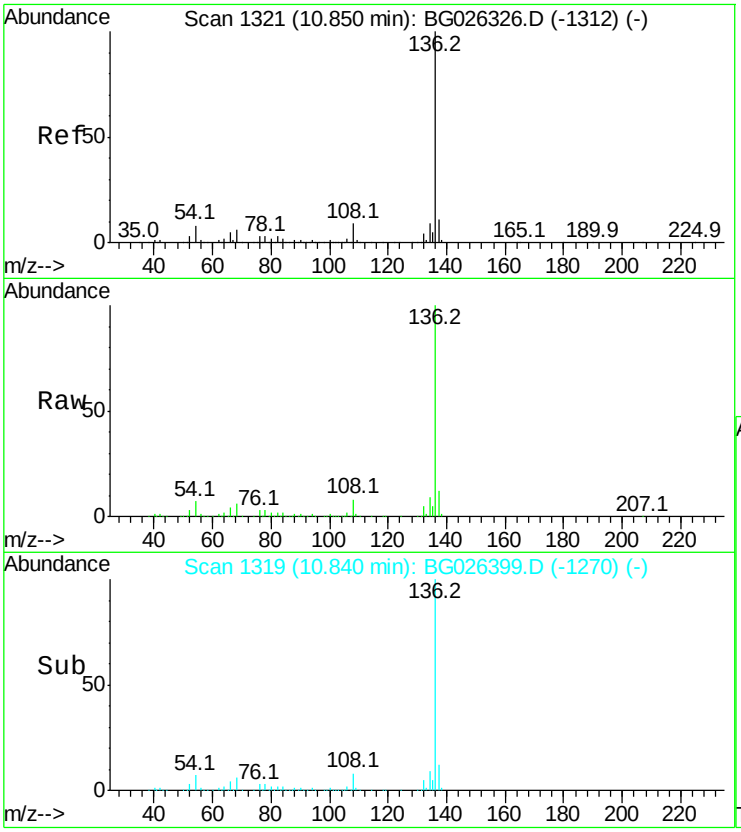


#10
Phenol
Concen: 2.36 ng
RT: 7.23 min Scan# 704
Delta R.T. -0.01 min
Lab File: BG026399.D
Acq: 23 Mar 2017 12:37

Tgt Ion: 94 Resp: 26197

Ion	Ratio	Lower	Upper
94	100		
65	22.4	20.6	60.6
66	26.8	35.5	75.5#



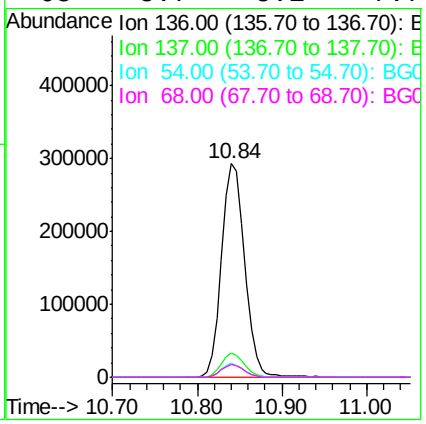


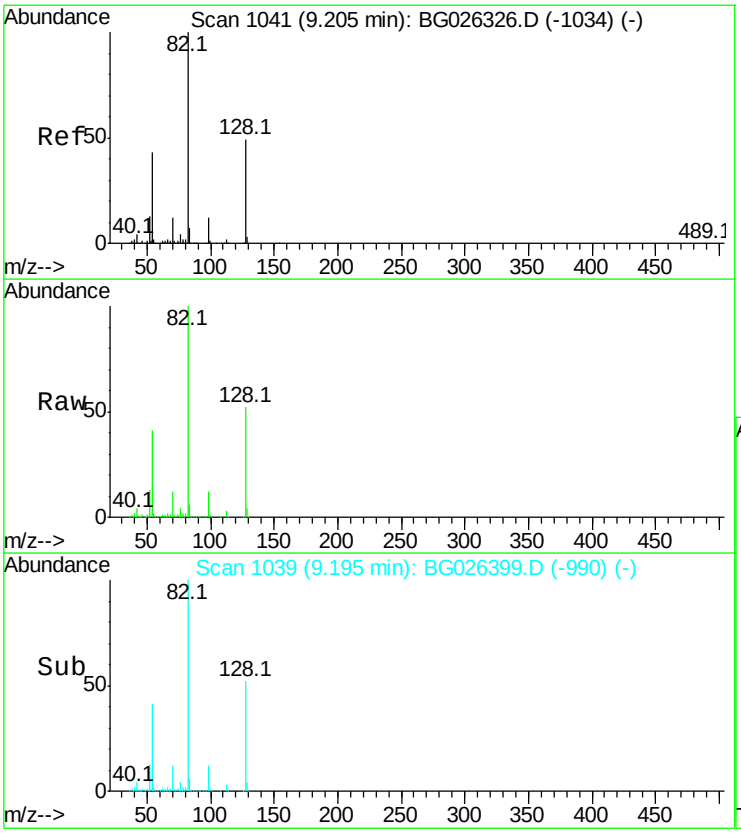
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG026399.D
Acq: 23 Mar 2017 12:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 553977

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.9	13.3
54	6.5	9.3	13.9#
68	5.7	5.1	7.7

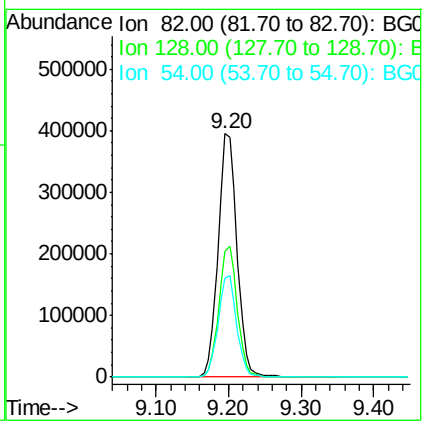


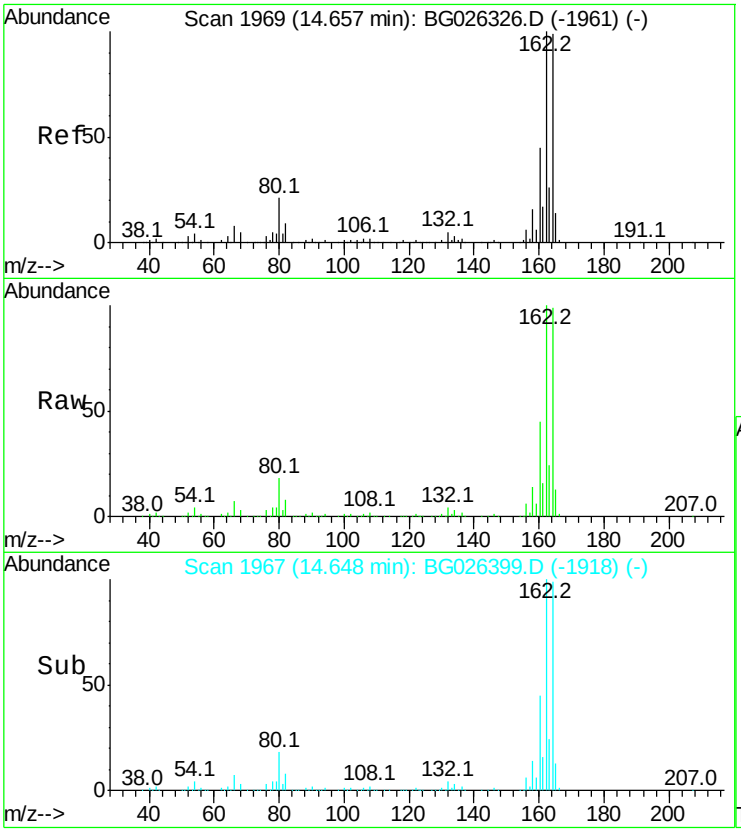


#23
Nitrobenzene-d5
Concen: 77.87 ng
RT: 9.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BG026399.D
Acq: 23 Mar 2017 12:37

Tgt Ion: 82 Resp: 717388

Ion	Ratio	Lower	Upper
82	100		
128	51.5	26.4	39.6#
54	40.7	49.4	74.2#



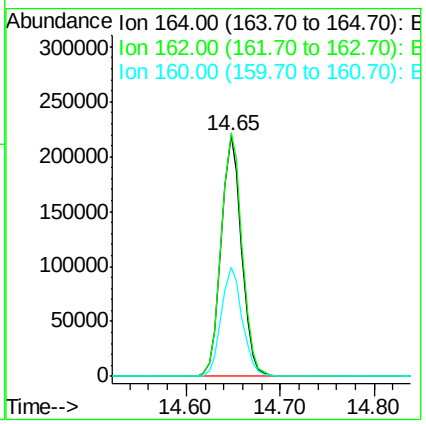


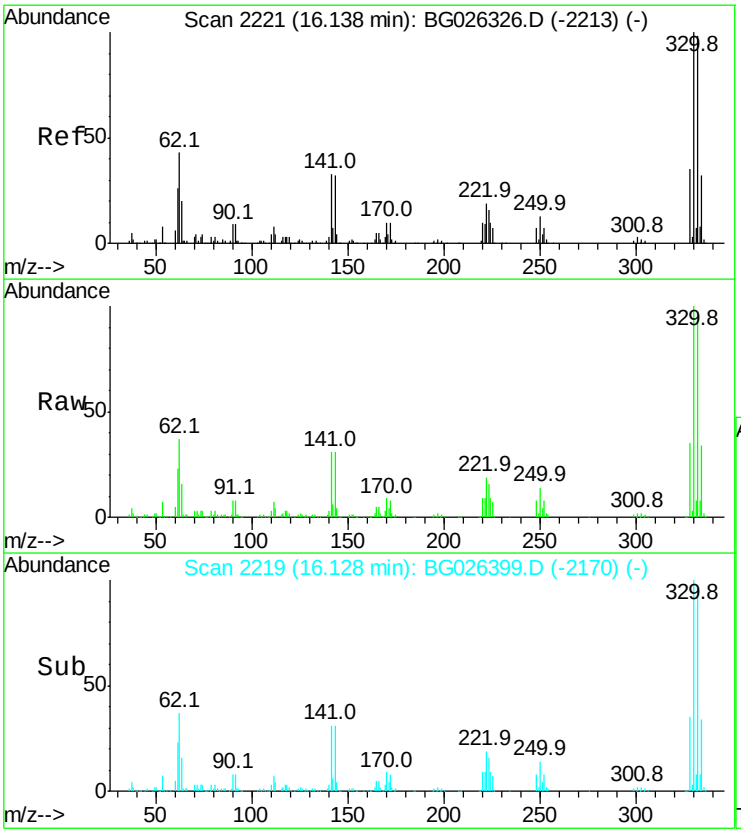
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG026399.D
Acq: 23 Mar 2017 12:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 331328

Ion	Ratio	Lower	Upper
164	100		
162	101.1	85.1	127.7
160	45.4	34.7	52.1

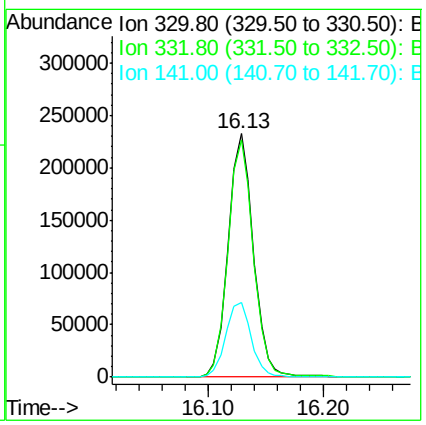


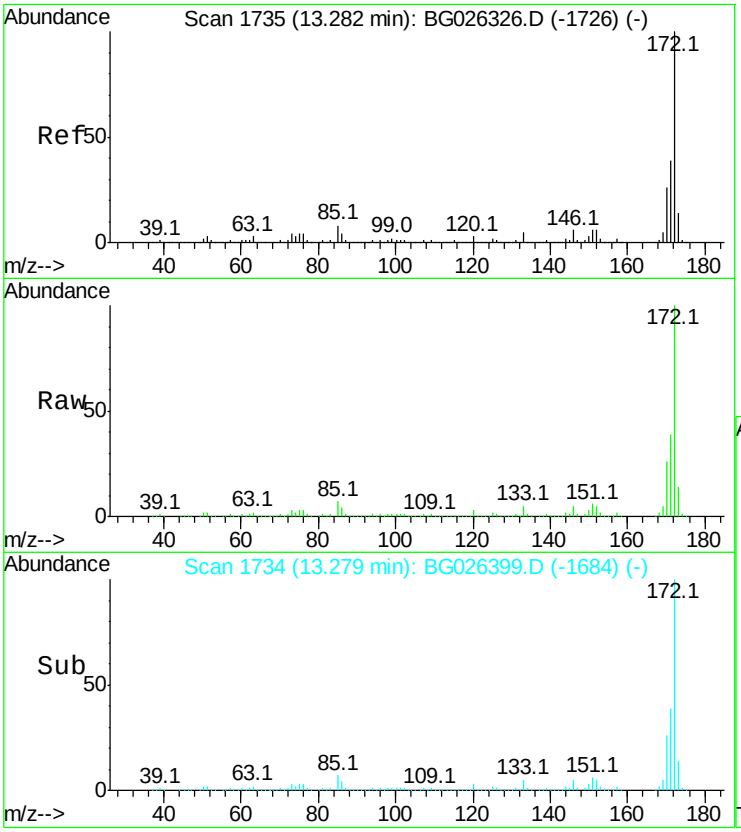


#41
2,4,6-Tribromophenol
Concen: 92.60 ng
RT: 16.13 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BG026399.D
Acq: 23 Mar 2017 12:37

Tgt Ion:330 Resp: 351339

Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.3	115.9
141	31.6	32.1	48.1#



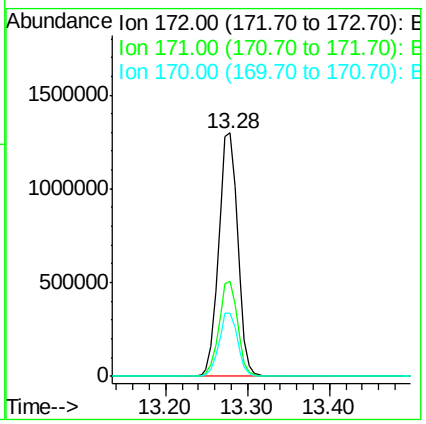


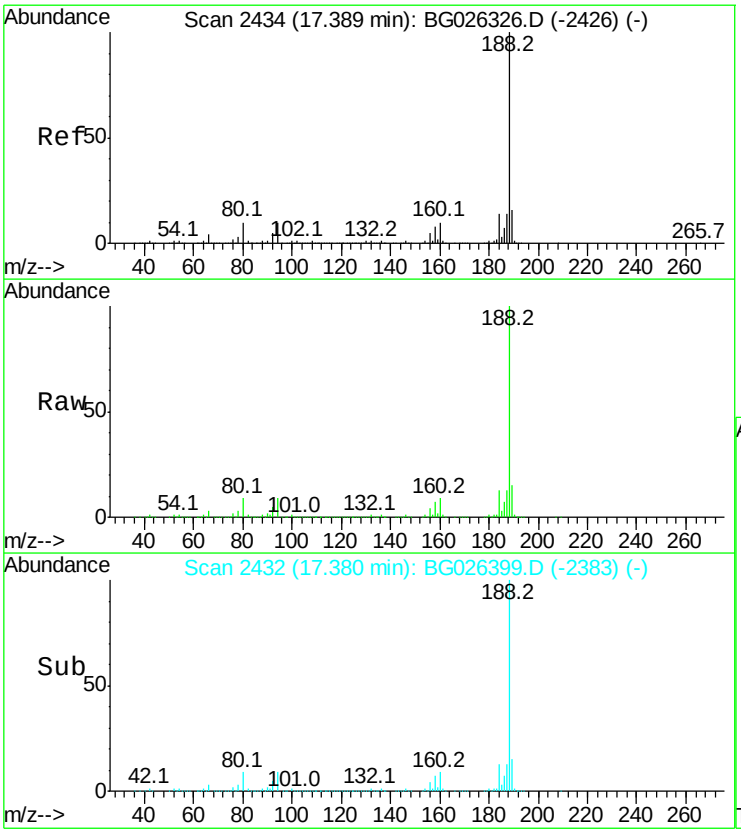
#44
2-Fluorobiphenyl
Concen: 89.08 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG026399.D
Acq: 23 Mar 2017 12:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 2104725

Ion	Ratio	Lower	Upper
172	100		
171	38.9	32.2	48.2
170	25.9	21.8	32.6

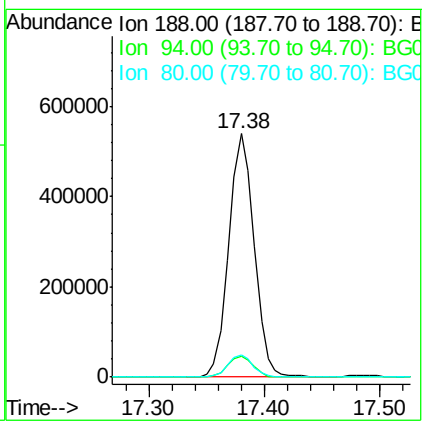


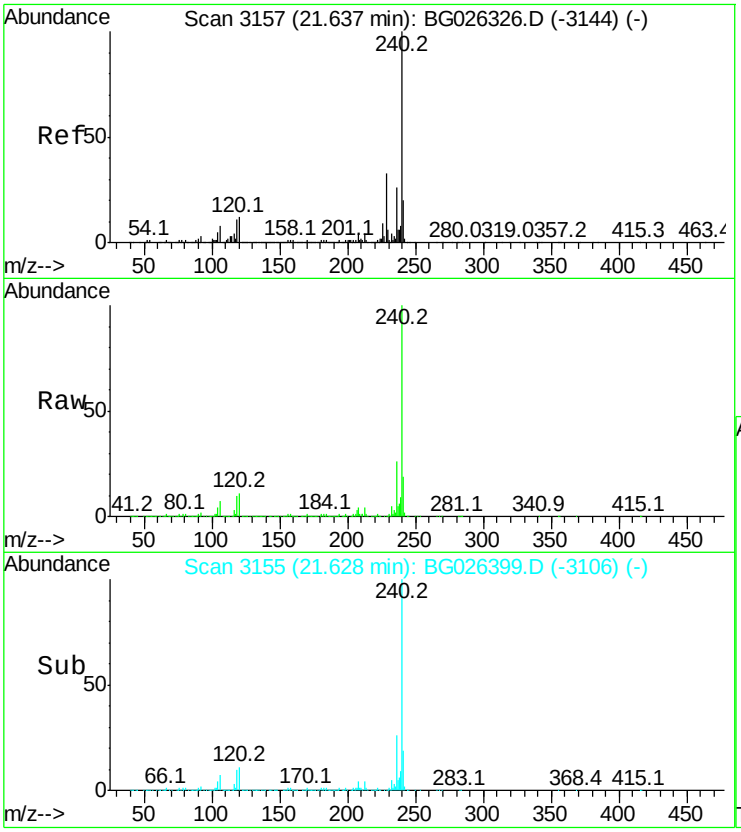


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BG026399.D
Acq: 23 Mar 2017 12:37

Tgt Ion:188 Resp: 820948

Ion	Ratio	Lower	Upper
188	100		
94	8.7	5.8	8.8
80	8.9	7.5	11.3



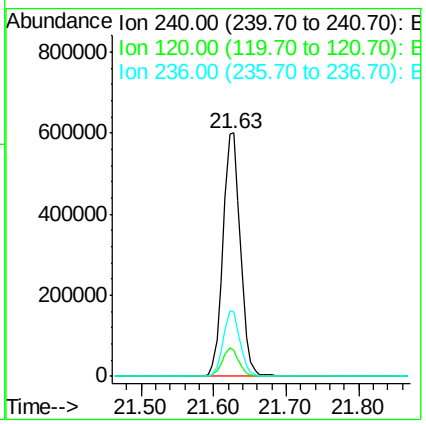


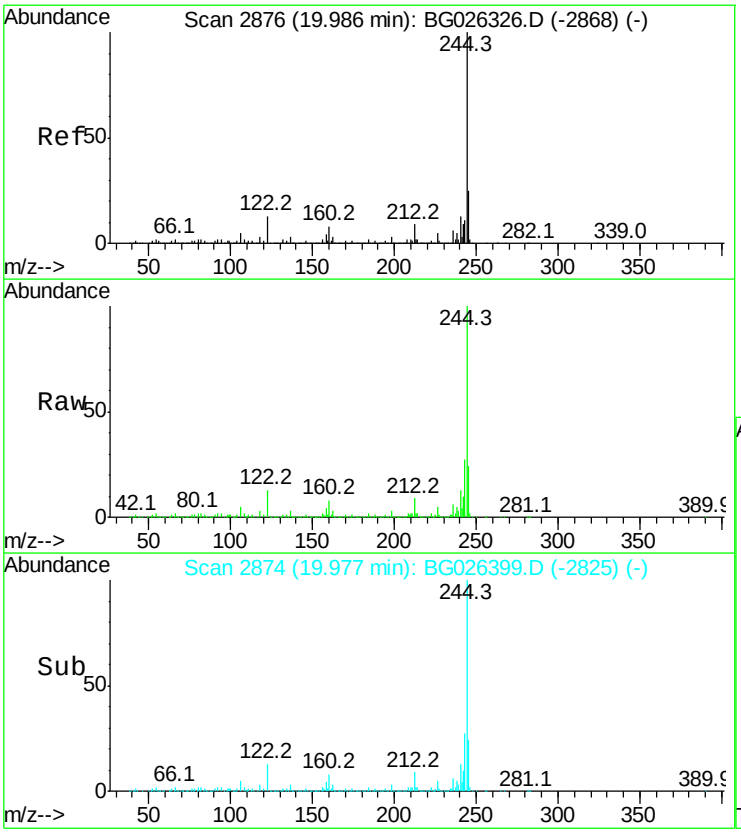
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.63 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG026399.D
Acq: 23 Mar 2017 12:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 1000783

Ion	Ratio	Lower	Upper
240	100		
120	10.9	5.7	8.5#
236	26.5	22.2	33.4

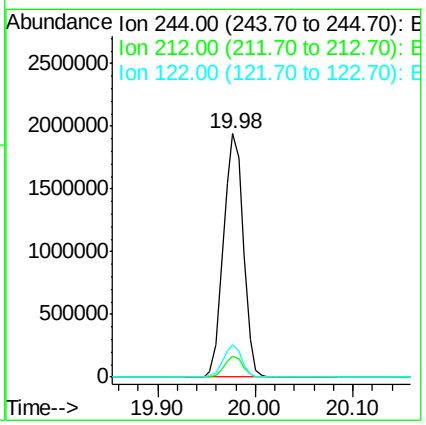


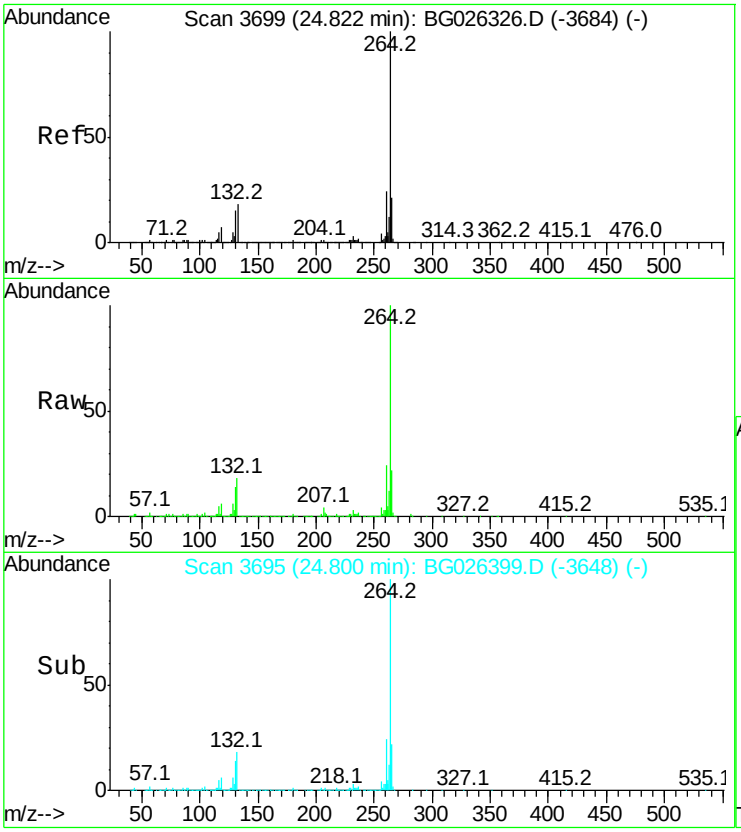


#78
Terphenyl-d14
Concen: 66.48 ng
RT: 19.98 min Scan# 2874
Delta R.T. -0.01 min
Lab File: BG026399.D
Acq: 23 Mar 2017 12:37

Tgt Ion:244 Resp: 2739642

Ion	Ratio	Lower	Upper
244	100		
212	8.6	10.0	15.0#
122	13.1	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: BG026399.D
Acq: 23 Mar 2017 12:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 943894

Ion	Ratio	Lower	Upper
264	100		
260	23.6	21.8	32.8
265	22.3	18.2	27.4