Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091417\
Data File : BG028760.D
Acq On : 15 Sep 2017 9:16
Operator : SJ/JU
Sample : I5223-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 15 11:32:01 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	30408	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	114543	20.00	ng	0.00
38) Acenaphthene-d10	14.93	164	92008	20.00	ng	-0.01
63) Phenanthrene-d10	17.69	188	263831	20.00	ng	0.00
75) Chrysene-d12	22.02	240	286227	20.00	ng	-0.01
86) Perylene-d12	25.52	264	291300	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	110610	60.02	ng	0.00
7) Phenol-d6	7.48	99	124071	44.72	ng	-0.01
23) Nitrobenzene-d5	9.50	82	204722	85.50	ng	0.00
41) 2,4,6-Tribromophenol	16.43	330	137328	90.24	ng	-0.01
44) 2-Fluorobiphenyl	13.56	172	560022	81.16	ng	0.00
78) Terphenyl-d14	20.27	244	1102559	82.15	ng	0.00
Target Compounds						Qvalue
40) Hexachlorocyclopentadiene	13.10	237	59	7.639	ng	# 29

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

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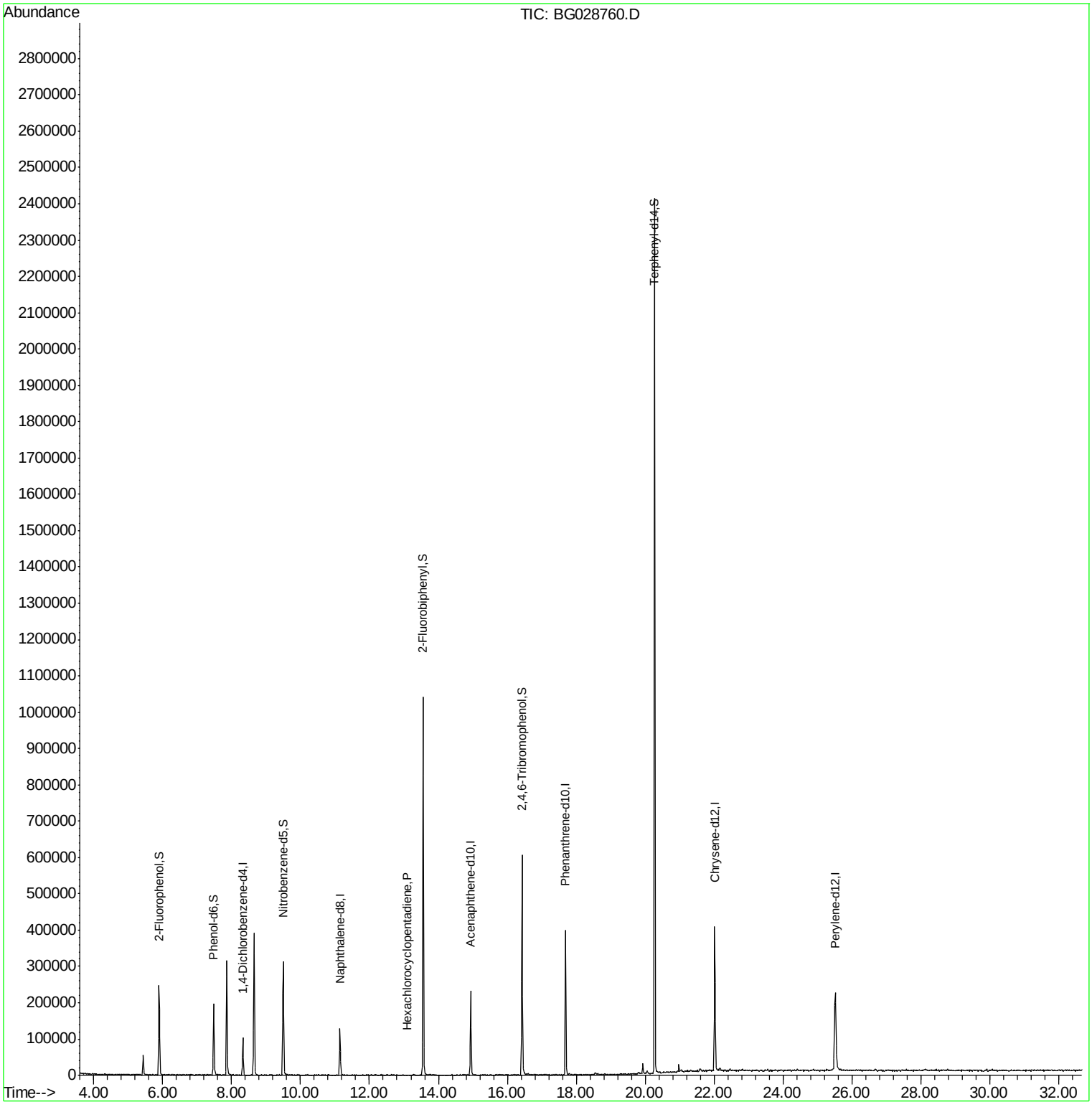
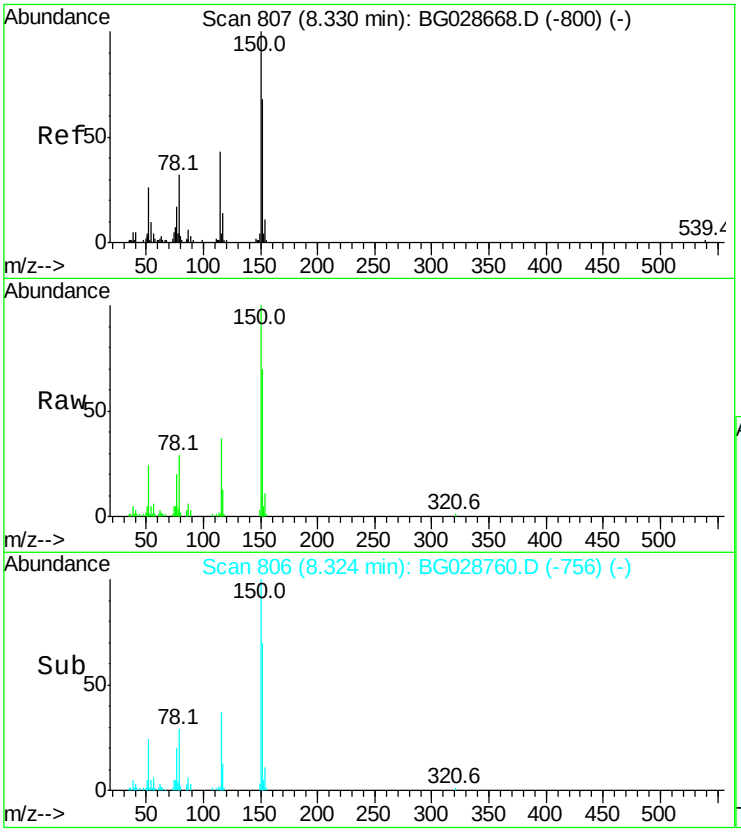


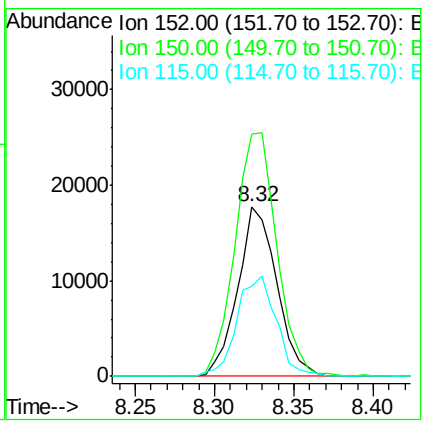


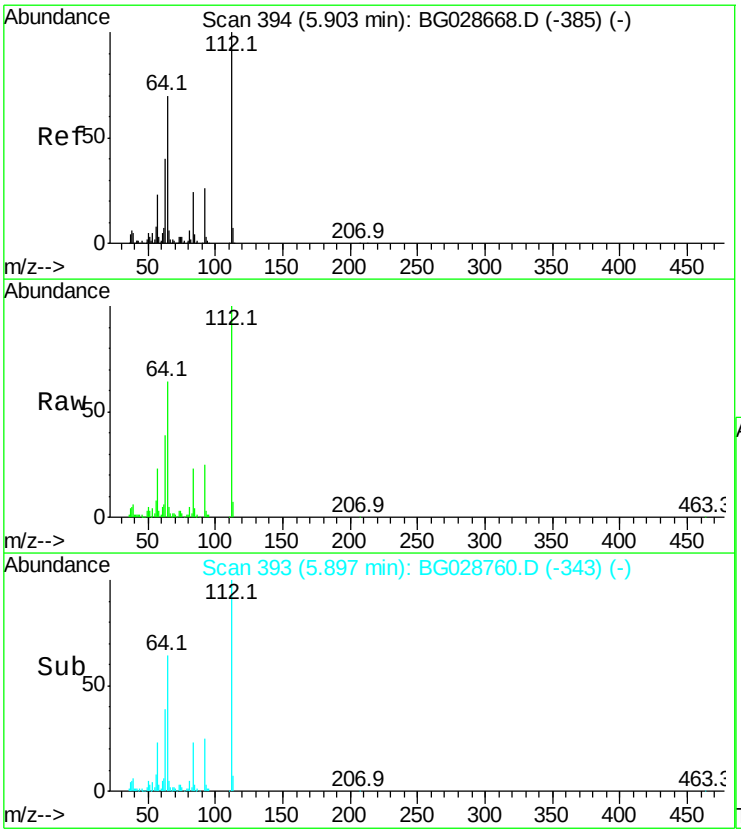
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.32 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG028760.D
Acq: 15 Sep 2017 9:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 30408

Ion	Ratio	Lower	Upper
152	100		
150	143.1	114.0	171.0
115	52.9	48.1	72.1

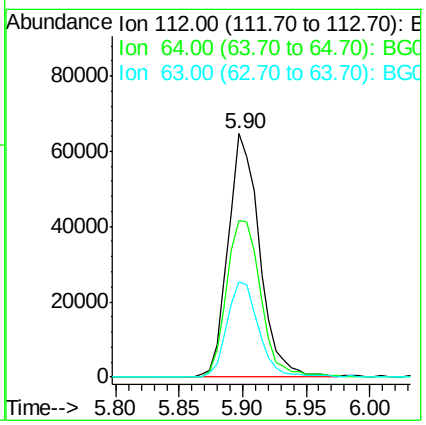


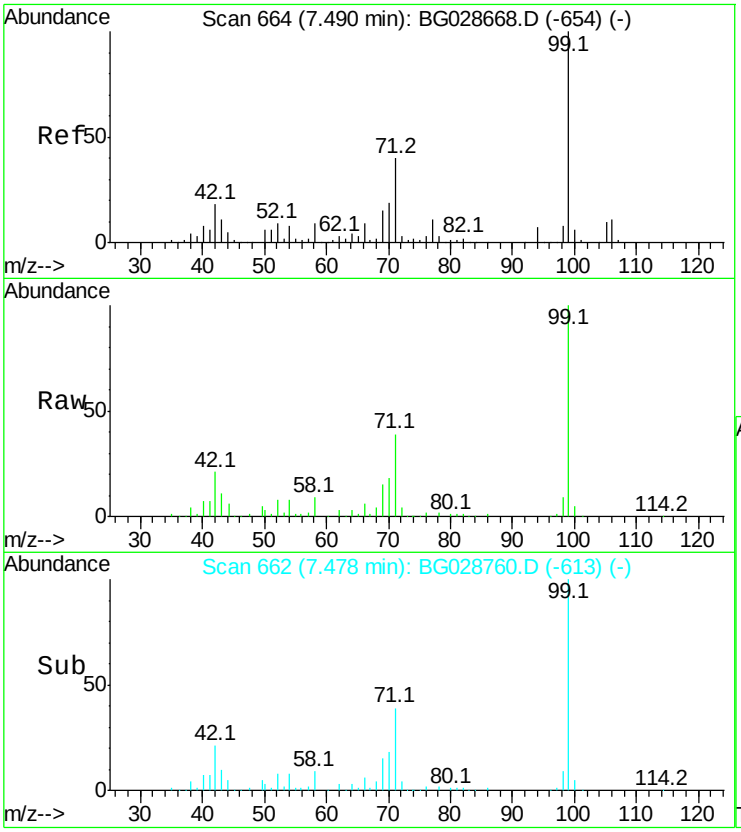


#5
2-Fluorophenol
Concen: 60.021 ng
RT: 5.90 min Scan# 393
Delta R.T. -0.01 min
Lab File: BG028760.D
Acq: 15 Sep 2017 9:16

Tgt Ion:112 Resp: 110610

Ion	Ratio	Lower	Upper
112	100		
64	64.4	61.8	92.6
63	39.2	37.2	55.8



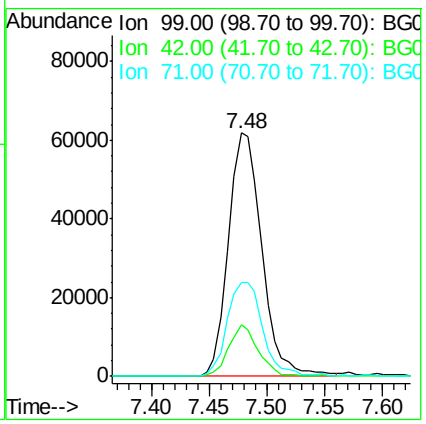


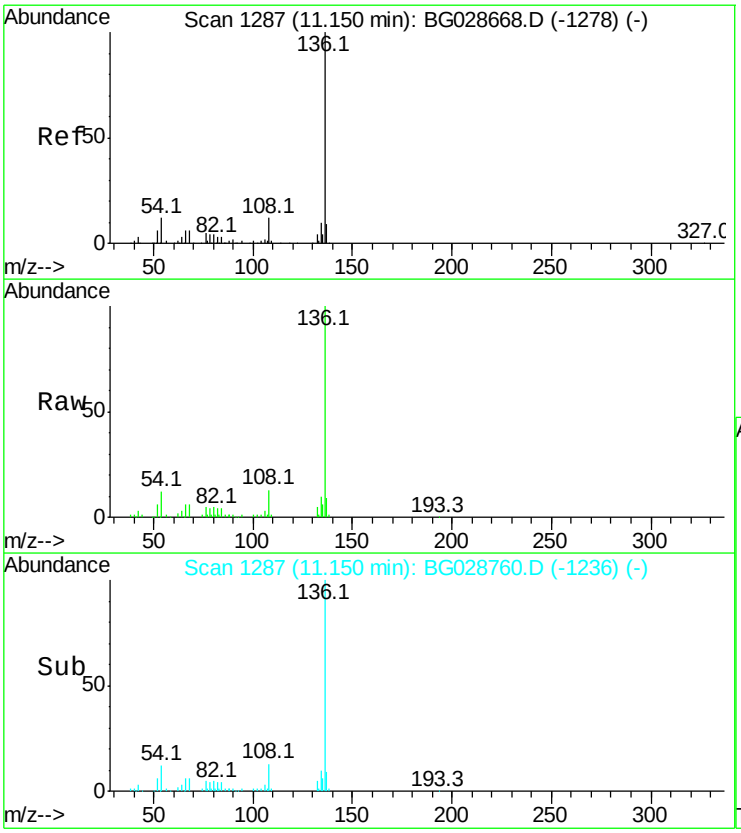
#7
Phenol-d6
Concen: 44.716 ng
RT: 7.48 min Scan# 662
Delta R.T. -0.01 min
Lab File: BG028760.D
Acq: 15 Sep 2017 9:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 124071

Ion	Ratio	Lower	Upper
99	100		
42	21.2	20.5	30.7
71	38.5	37.6	56.4

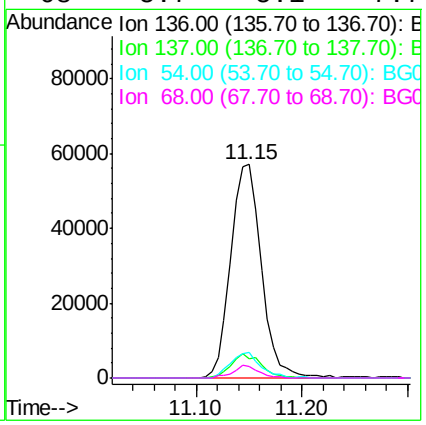


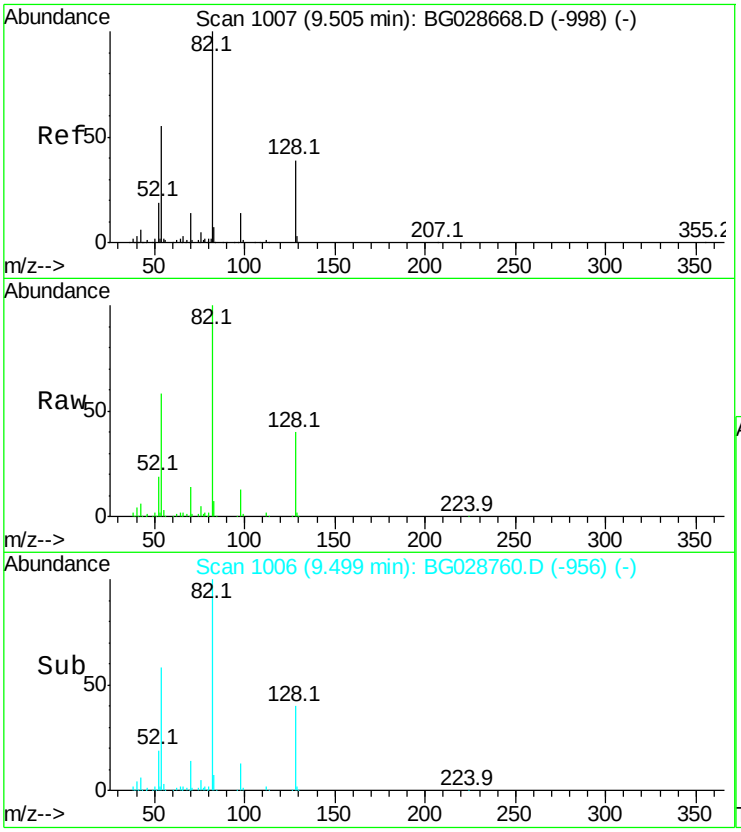


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG028760.D
Acq: 15 Sep 2017 9:16

Tgt Ion:136 Resp: 114543

Ion	Ratio	Lower	Upper
136	100		
137	9.2	8.9	13.3
54	12.1	9.3	13.9
68	5.7	5.1	7.7



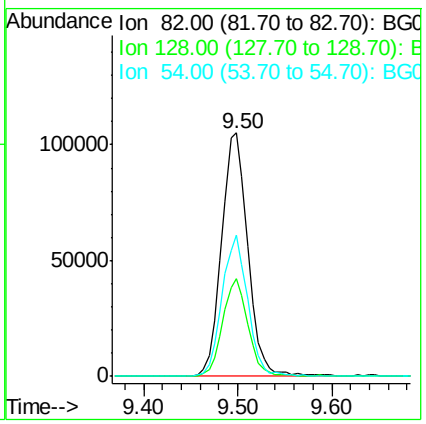


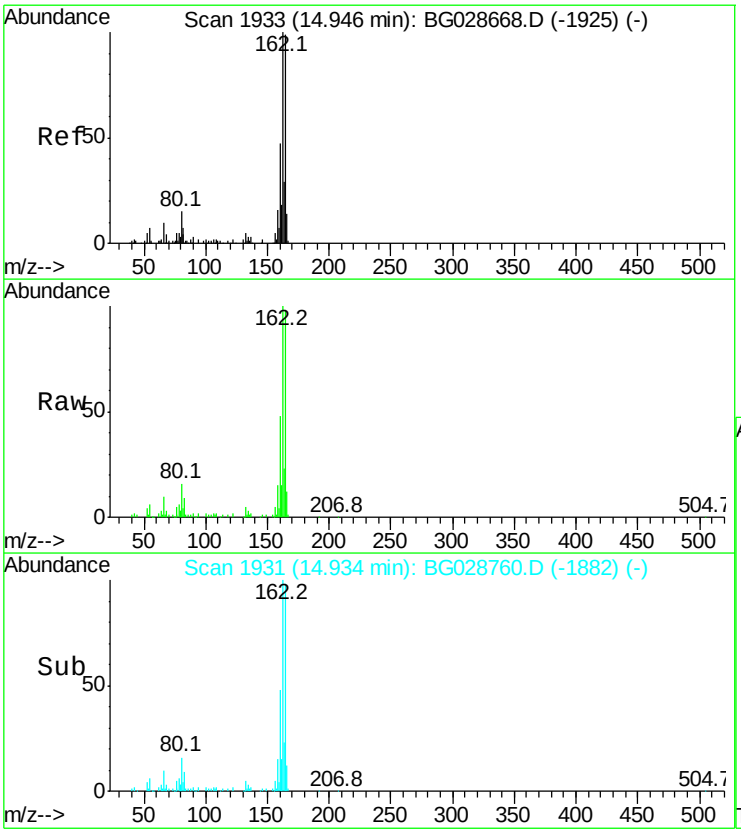
#23
Nitrobenzene-d5
Concen: 85.499 ng
RT: 9.50 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG028760.D
Acq: 15 Sep 2017 9:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 204722

Ion	Ratio	Lower	Upper
82	100		
128	40.0	26.4	39.6#
54	57.8	49.4	74.2

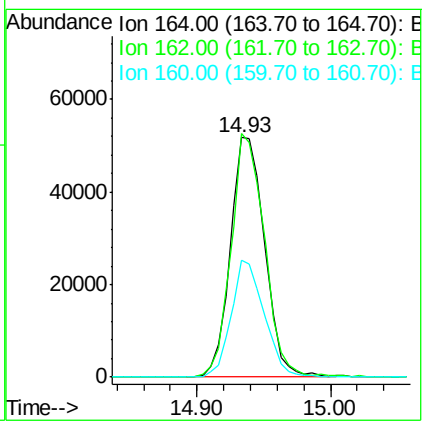


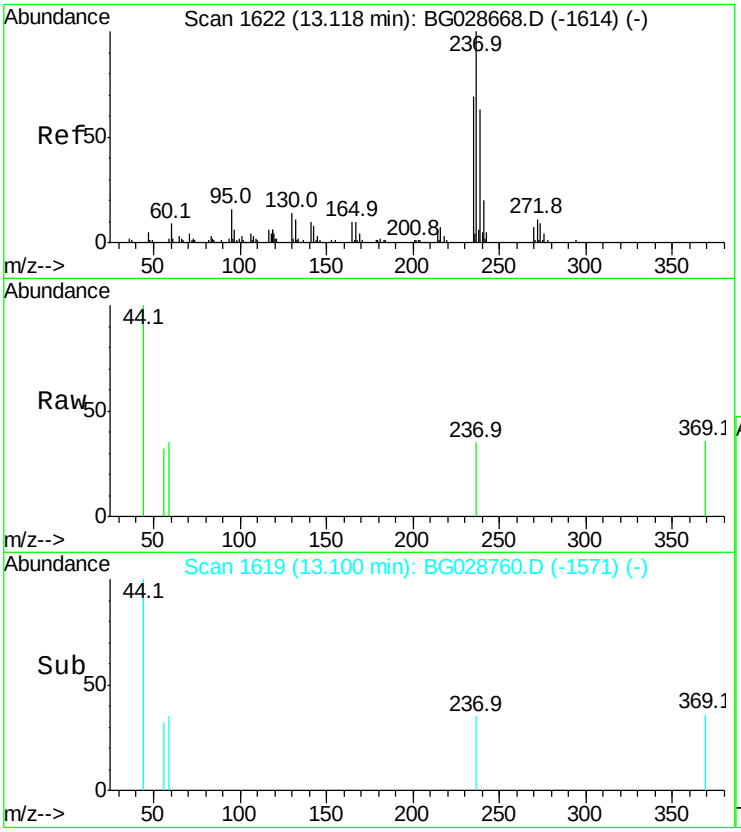


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.93 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BG028760.D
Acq: 15 Sep 2017 9:16

Tgt Ion:164 Resp: 92008

Ion	Ratio	Lower	Upper
164	100		
162	101.7	85.1	127.7
160	48.6	34.7	52.1



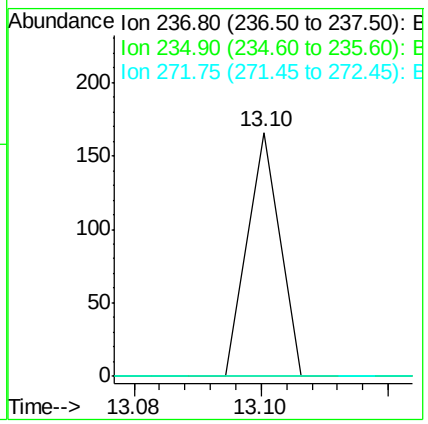


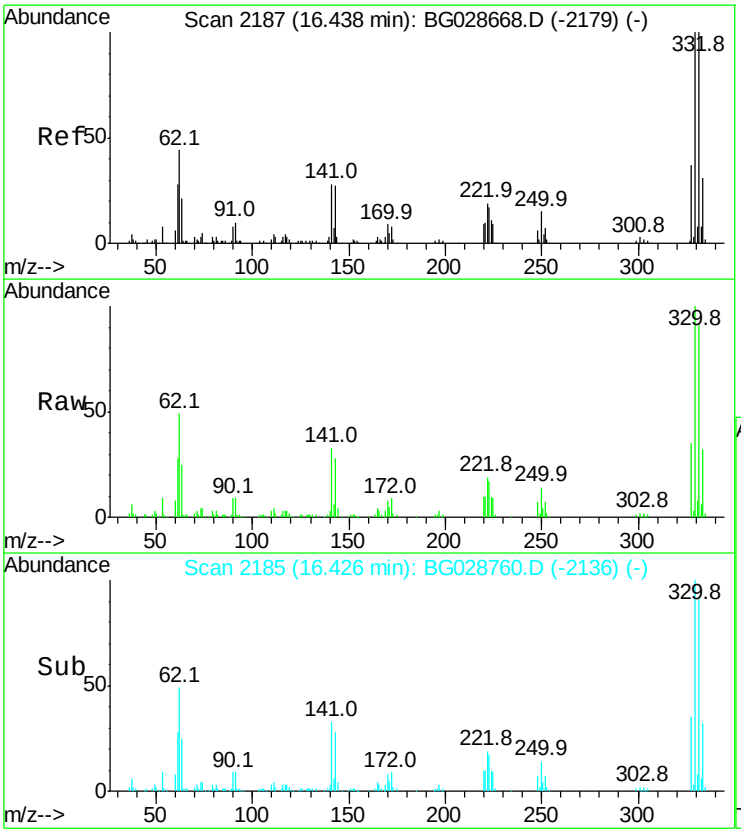
#40
Hexachlorocyclopentadiene
Concen: 7.639 ng
RT: 13.10 min Scan# 1619
Delta R.T. -0.02 min
Lab File: BG028760.D
Acq: 15 Sep 2017 9:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 59

Ion	Ratio	Lower	Upper
237	100		
235	0.0	39.4	79.4#
272	0.0	0.0	32.0

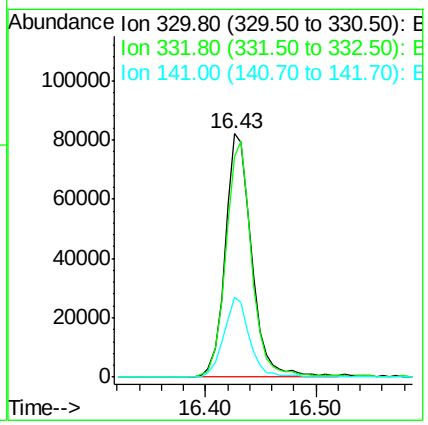


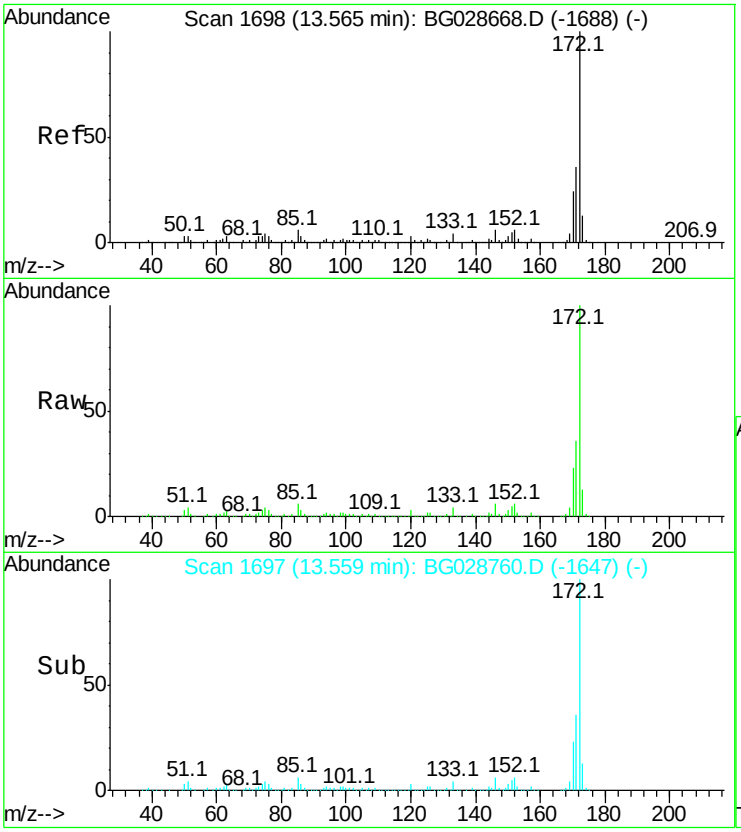


#41
2,4,6-Tribromophenol
Concen: 90.243 ng
RT: 16.43 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BG028760.D
Acq: 15 Sep 2017 9:16

Tgt Ion:330 Resp: 137328

Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.3	115.9
141	31.3	32.1	48.1#



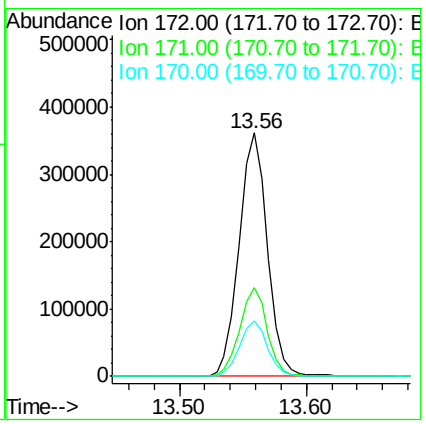


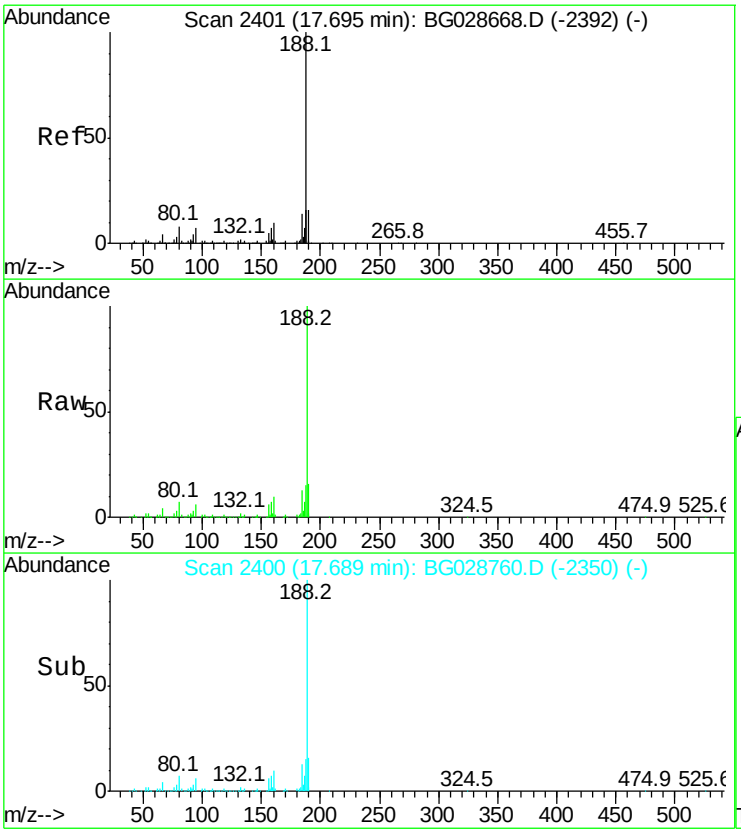
#44
2-Fluorobiphenyl
Concen: 81.161 ng
RT: 13.56 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG028760.D
Acq: 15 Sep 2017 9:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 560022

Ion	Ratio	Lower	Upper
172	100		
171	36.4	32.2	48.2
170	22.7	21.8	32.6

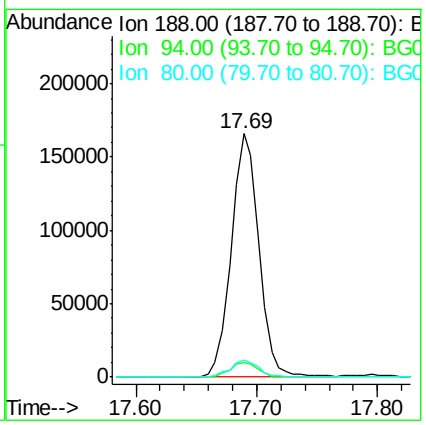


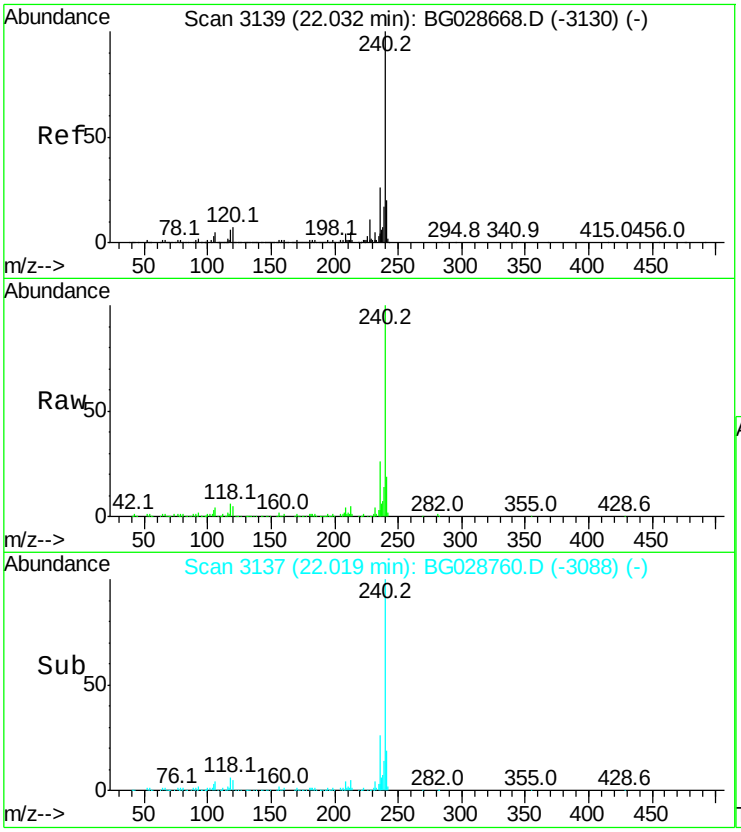


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BG028760.D
Acq: 15 Sep 2017 9:16

Tgt Ion:188 Resp: 263831

Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.8	8.8
80	6.8	7.5	11.3#



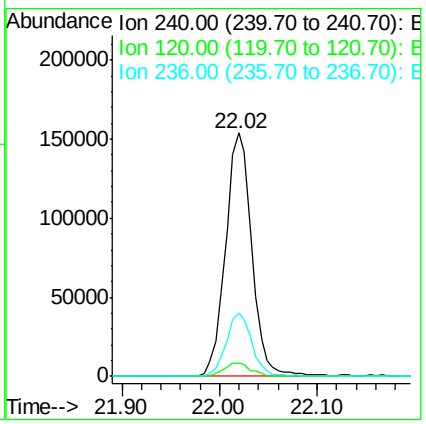


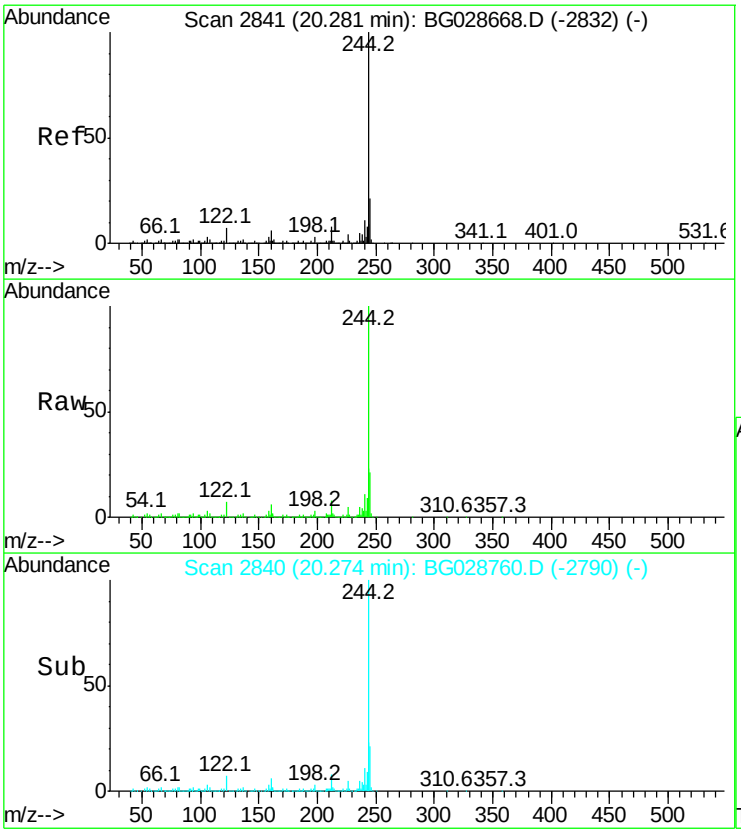
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.02 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BG028760.D
Acq: 15 Sep 2017 9:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 286227

Ion	Ratio	Lower	Upper
240	100		
120	5.4	5.7	8.5#
236	25.7	22.2	33.4

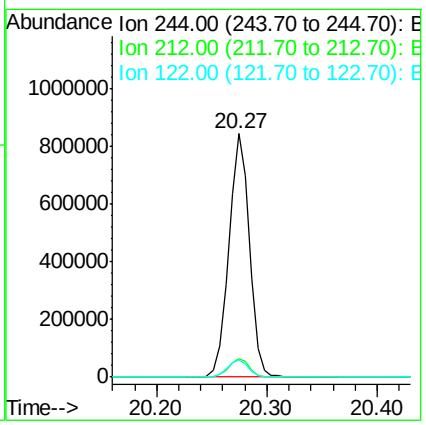


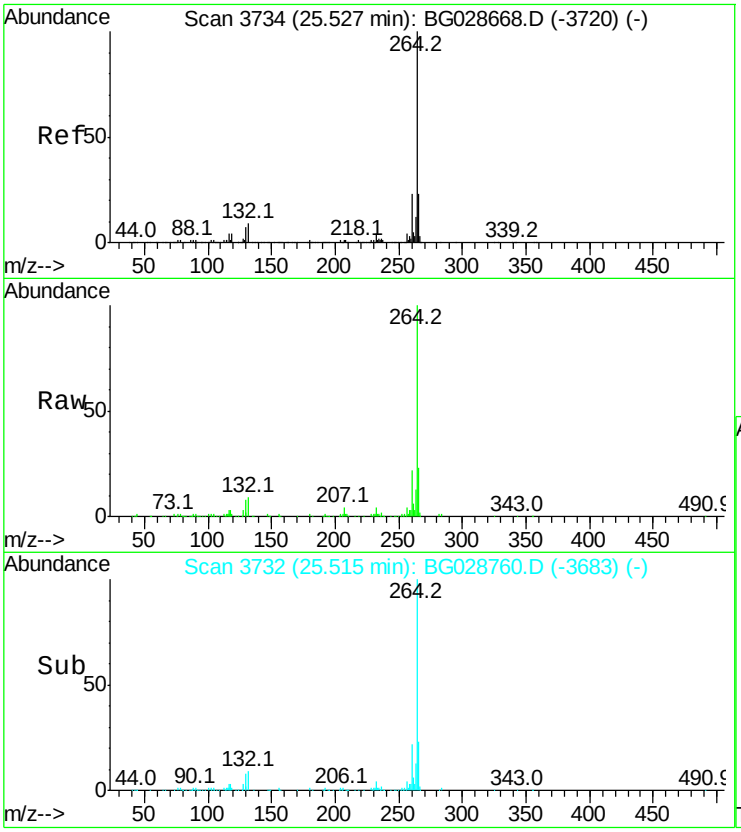


#78
Terphenyl-d14
Concen: 82.147 ng
RT: 20.27 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BG028760.D
Acq: 15 Sep 2017 9:16

Tgt Ion:244 Resp: 1102559

Ion	Ratio	Lower	Upper
244	100		
212	7.7	10.0	15.0#
122	7.0	8.6	12.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.52 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG028760.D
Acq: 15 Sep 2017 9:16

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 291300

Ion	Ratio	Lower	Upper
264	100		
260	22.4	21.8	32.8
265	22.7	18.2	27.4