Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091417\
Data File : BG028758.D
Acq On : 15 Sep 2017 7:57
Operator : SJ/JU
Sample : I5224-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 15 11:31:29 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	8.33	152	31392	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	119680	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	89486	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	254230	20.00	ng	0.00
75) Chrysene-d12	22.02	240	296075	20.00	ng	-0.01
86) Perylene-d12	25.51	264	302682	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	130891	68.80	ng	0.00
7) Phenol-d6	7.48	99	135965	47.47	ng	0.00
23) Nitrobenzene-d5	9.50	82	240495	96.13	ng	0.00
41) 2,4,6-Tribromophenol	16.43	330	151223	102.17	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	655756	97.71	ng	0.00
78) Terphenyl-d14	20.27	244	1249625	90.01	ng	0.00
Target Compounds						Qvalue
40) Hexachlorocyclopentadiene	13.09	237	82	7.655	ng	# 29

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

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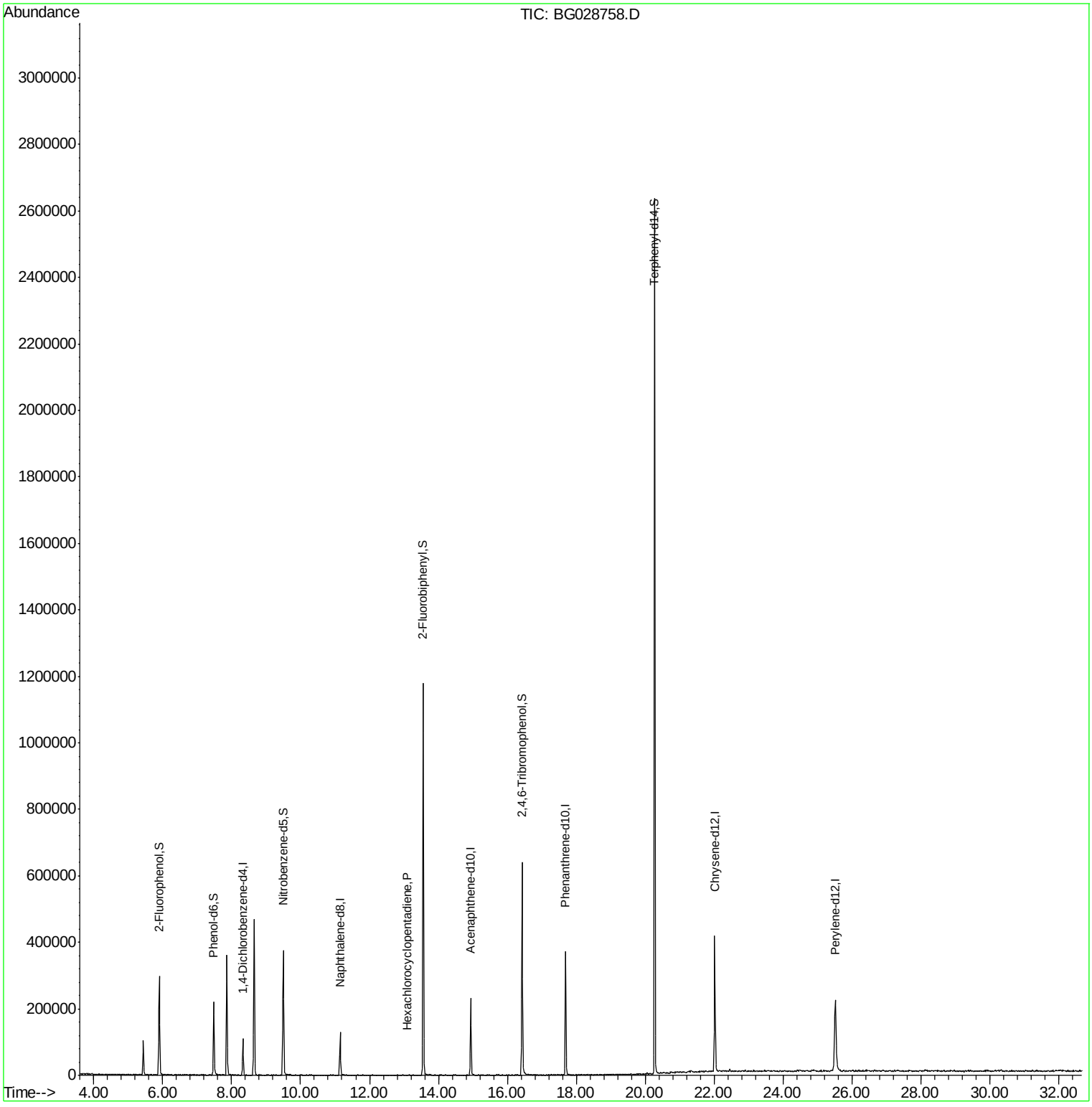
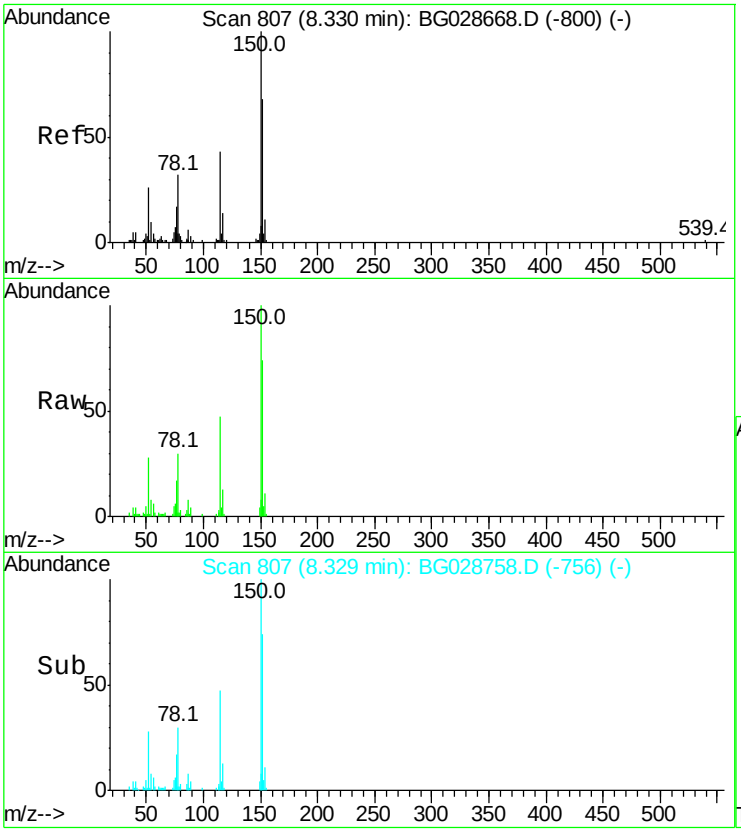


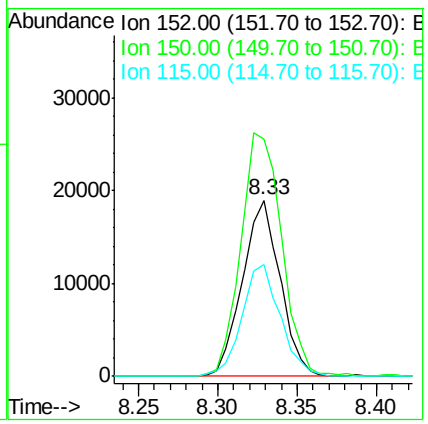


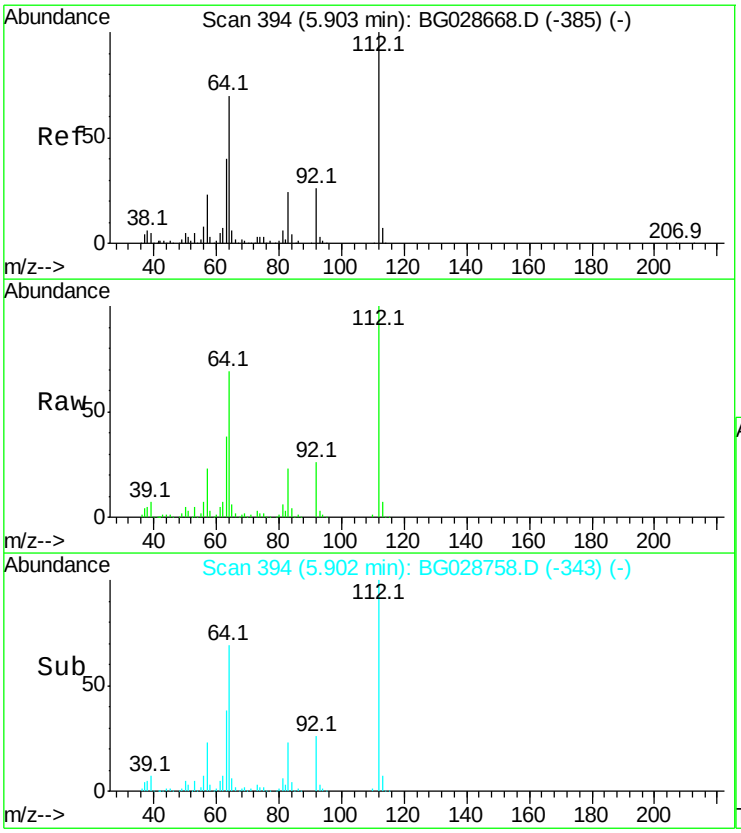
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG028758.D
Acq: 15 Sep 2017 7:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 31392

Ion	Ratio	Lower	Upper
152	100		
150	135.0	114.0	171.0
115	63.5	48.1	72.1

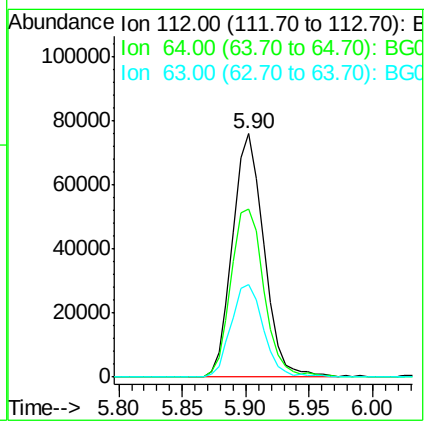


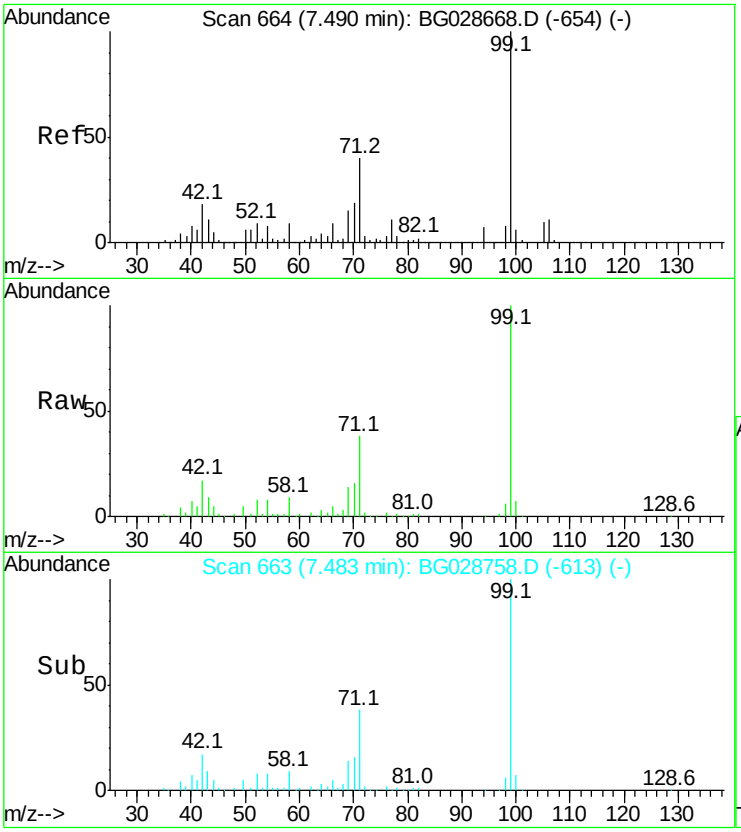


#5
2-Fluorophenol
Concen: 68.800 ng
RT: 5.90 min Scan# 394
Delta R.T. -0.00 min
Lab File: BG028758.D
Acq: 15 Sep 2017 7:57

Tgt Ion:112 Resp: 130891

Ion	Ratio	Lower	Upper
112	100		
64	69.2	61.8	92.6
63	38.0	37.2	55.8



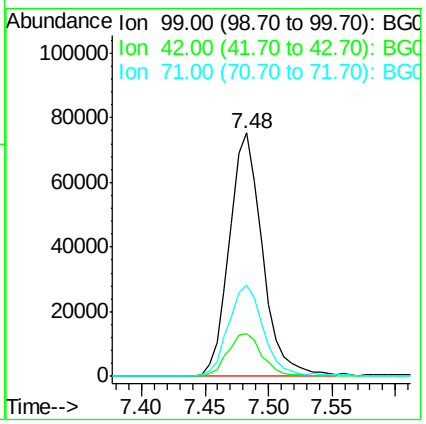


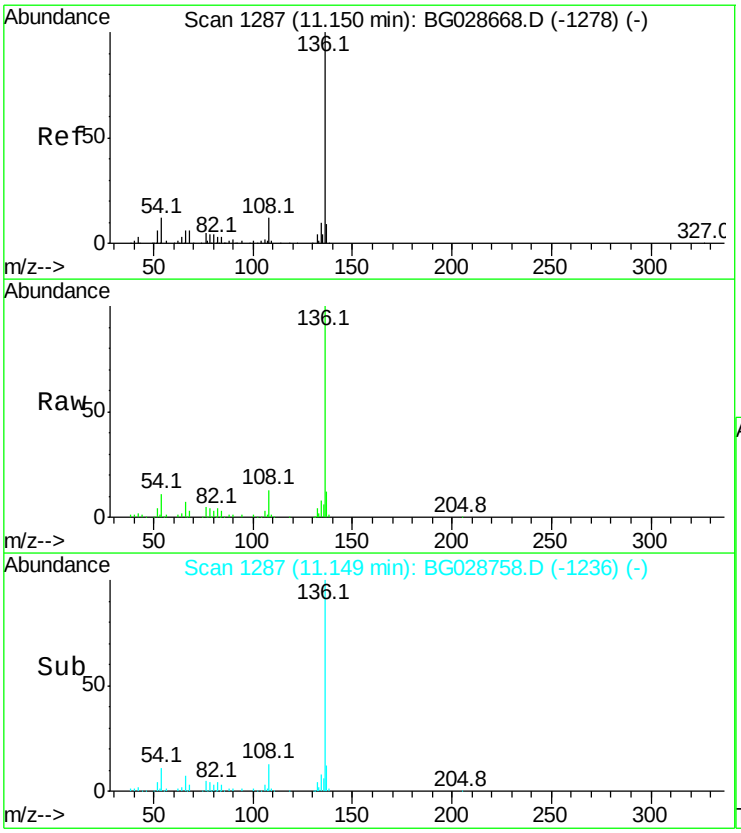
#7
Phenol-d6
Concen: 47.467 ng
RT: 7.48 min Scan# 663
Delta R.T. -0.01 min
Lab File: BG028758.D
Acq: 15 Sep 2017 7:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 135965

Ion	Ratio	Lower	Upper
99	100		
42	17.4	20.5	30.7#
71	37.7	37.6	56.4

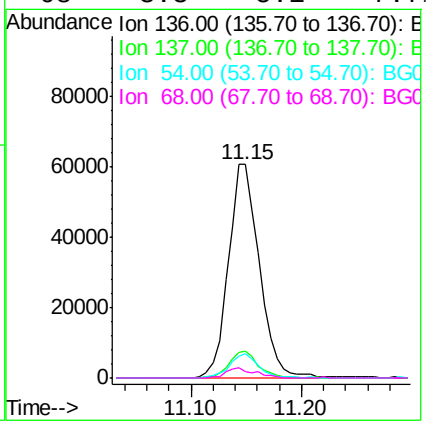


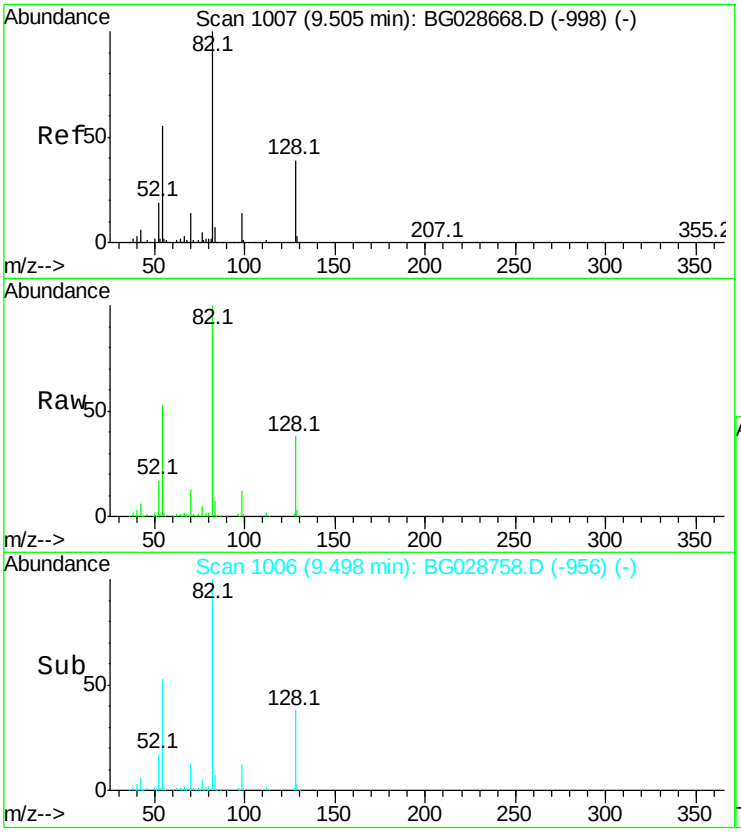


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG028758.D
Acq: 15 Sep 2017 7:57

Tgt Ion:136 Resp: 119680

Ion	Ratio	Lower	Upper
136	100		
137	12.3	8.9	13.3
54	11.3	9.3	13.9
68	3.3	5.1	7.7#



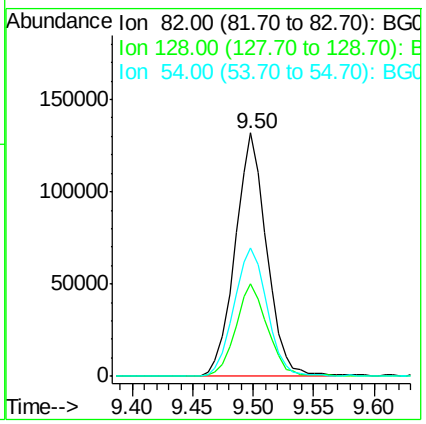


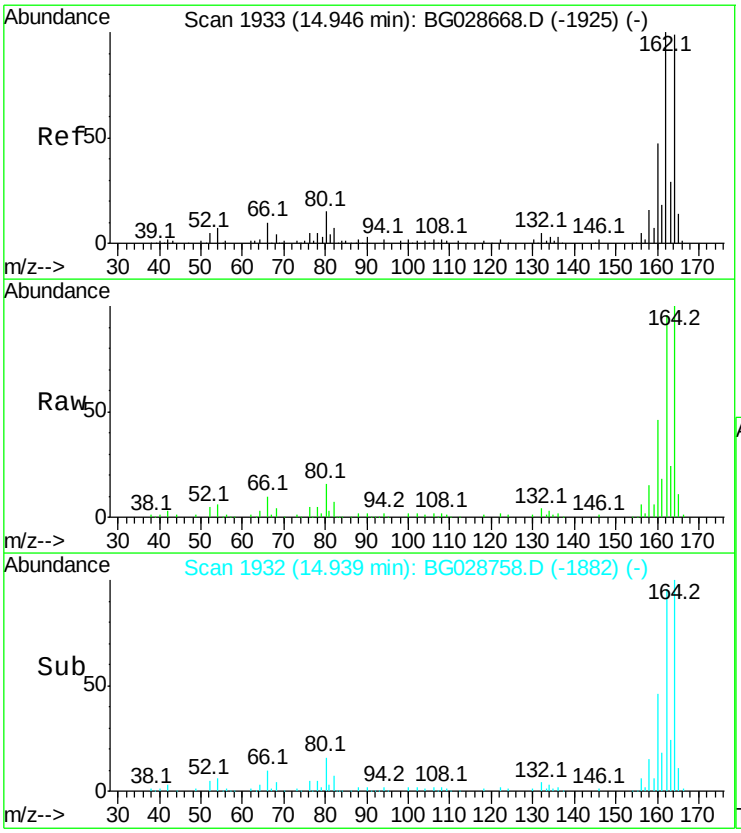
#23
Nitrobenzene-d5
Concen: 96.128 ng
RT: 9.50 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG028758.D
Acq: 15 Sep 2017 7:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 240495

Ion	Ratio	Lower	Upper
82	100		
128	37.9	26.4	39.6
54	52.8	49.4	74.2

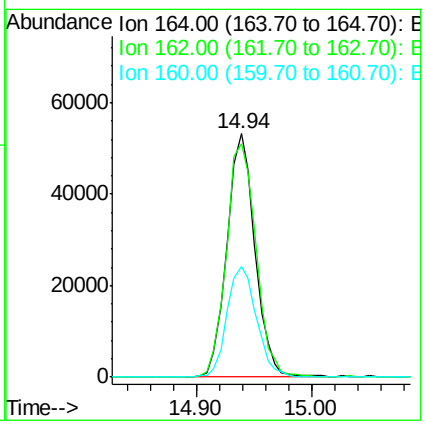


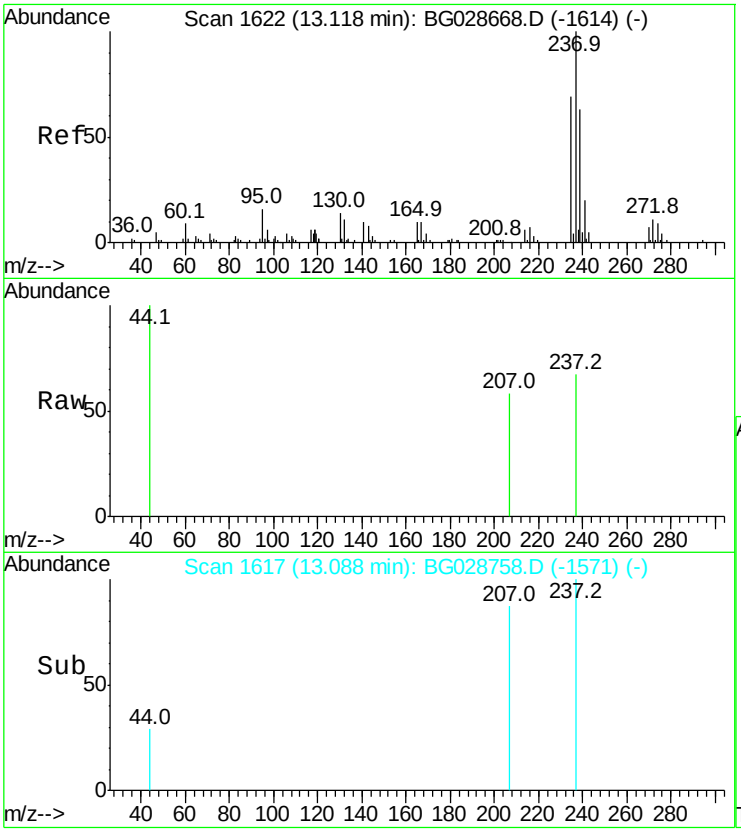


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.94 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG028758.D
Acq: 15 Sep 2017 7:57

Tgt Ion:164 Resp: 89486

Ion	Ratio	Lower	Upper
164	100		
162	96.0	85.1	127.7
160	45.6	34.7	52.1



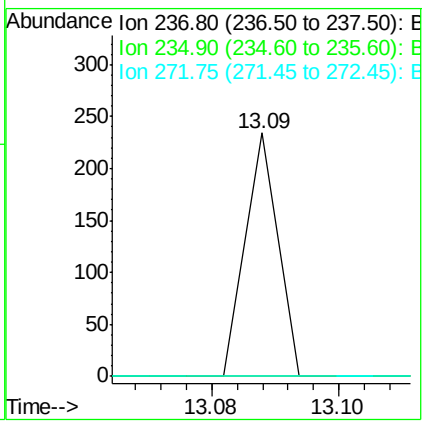


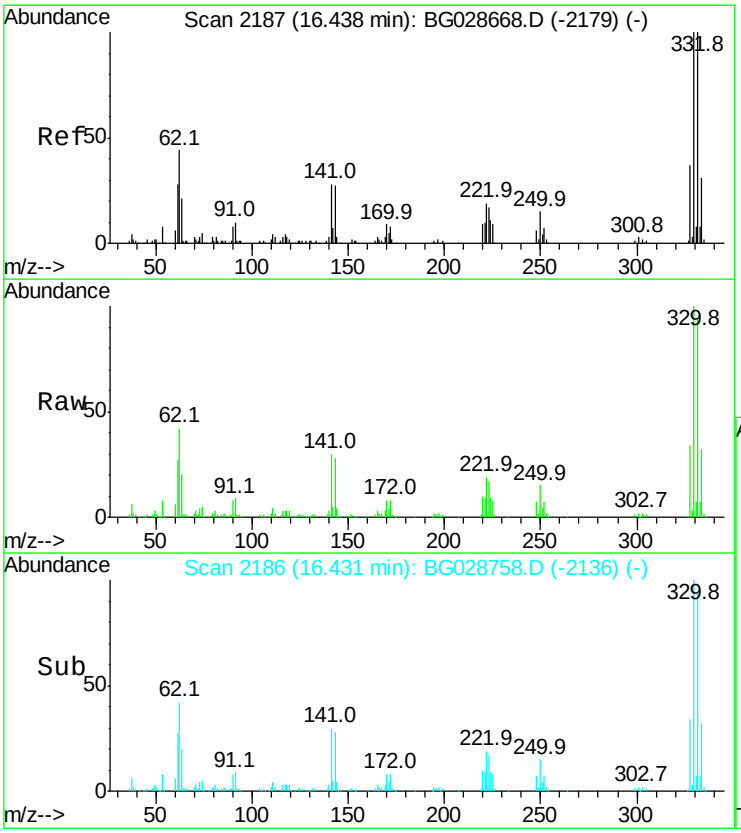
#40
Hexachlorocyclopentadiene
Concen: 7.655 ng
RT: 13.09 min Scan# 1617
Delta R.T. -0.03 min
Lab File: BG028758.D
Acq: 15 Sep 2017 7:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 82

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

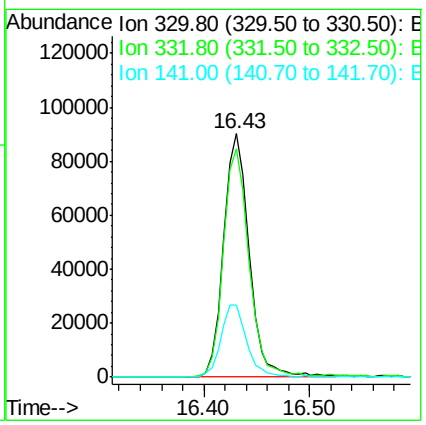


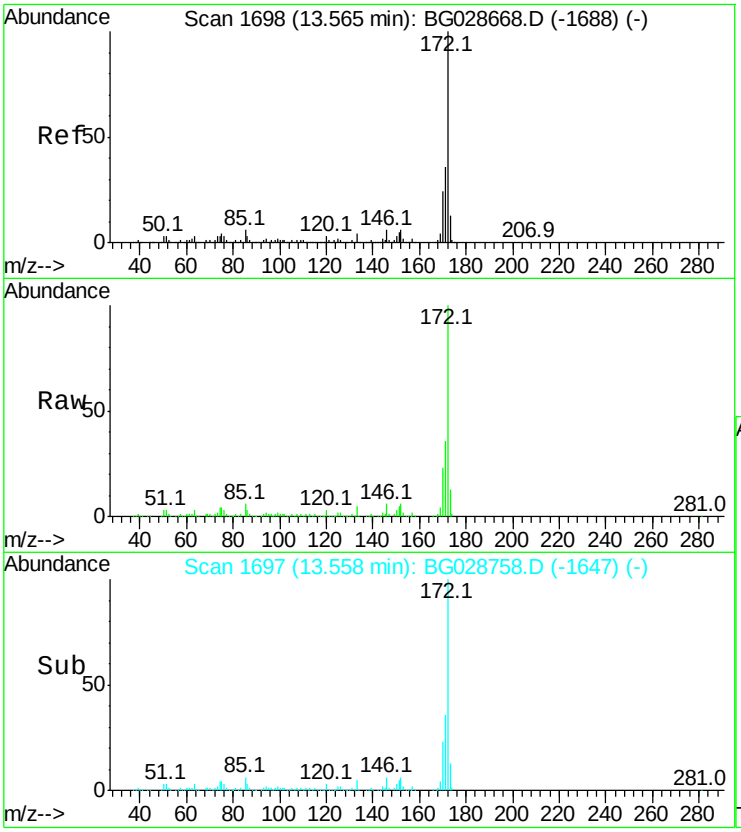


#41
2,4,6-Tribromophenol
Concen: 102.175 ng
RT: 16.43 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BG028758.D
Acq: 15 Sep 2017 7:57

Tgt Ion:330 Resp: 151223

Ion	Ratio	Lower	Upper
330	100		
332	94.0	77.3	115.9
141	30.0	32.1	48.1#



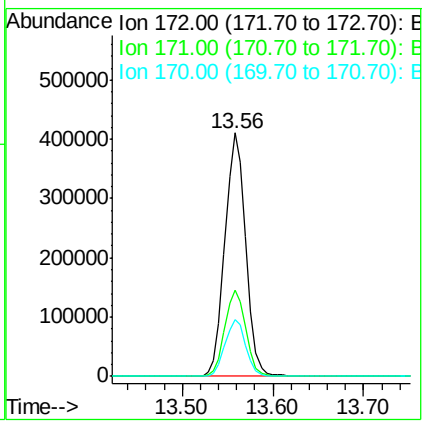


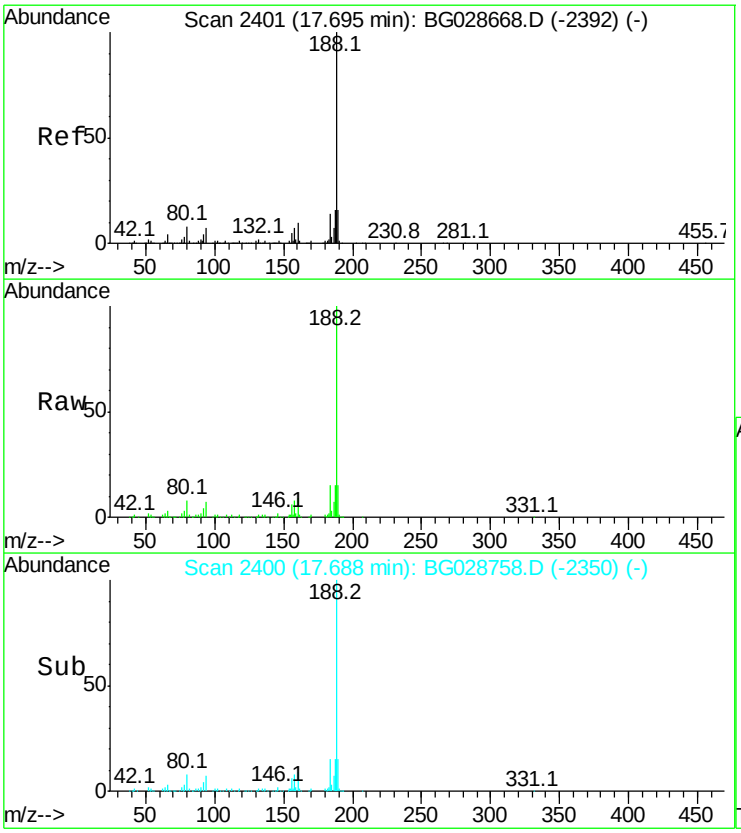
#44
2-Fluorobiphenyl
Concen: 97.714 ng
RT: 13.56 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG028758.D
Acq: 15 Sep 2017 7:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 655756

Ion	Ratio	Lower	Upper
172	100		
171	35.5	32.2	48.2
170	23.3	21.8	32.6

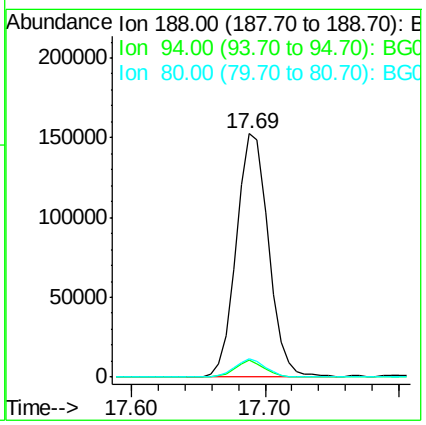


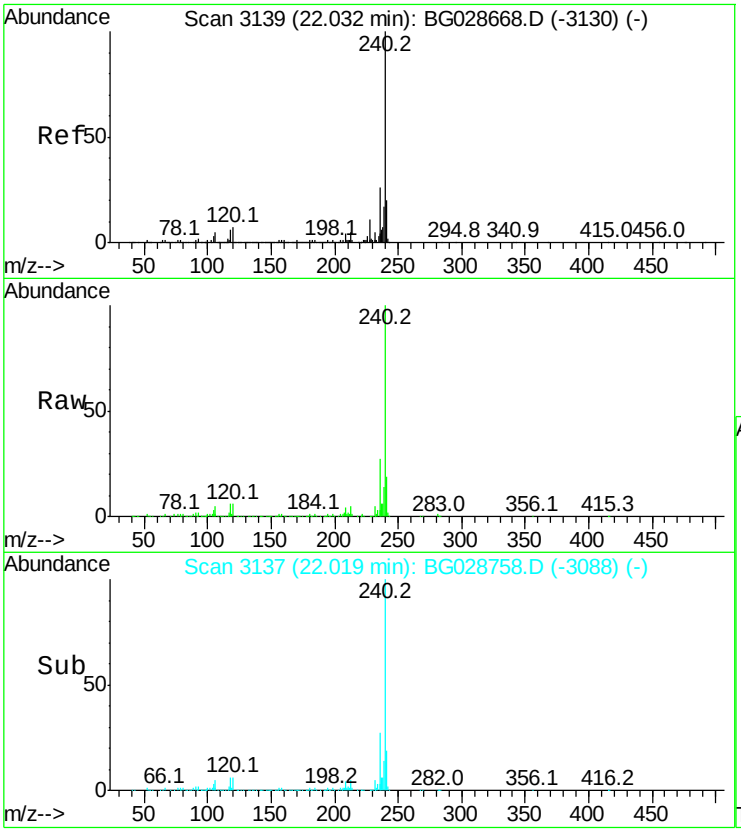


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BG028758.D
Acq: 15 Sep 2017 7:57

Tgt Ion:188 Resp: 254230

Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.8	8.8
80	7.6	7.5	11.3



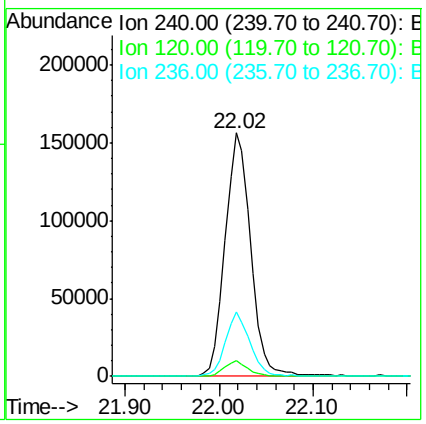


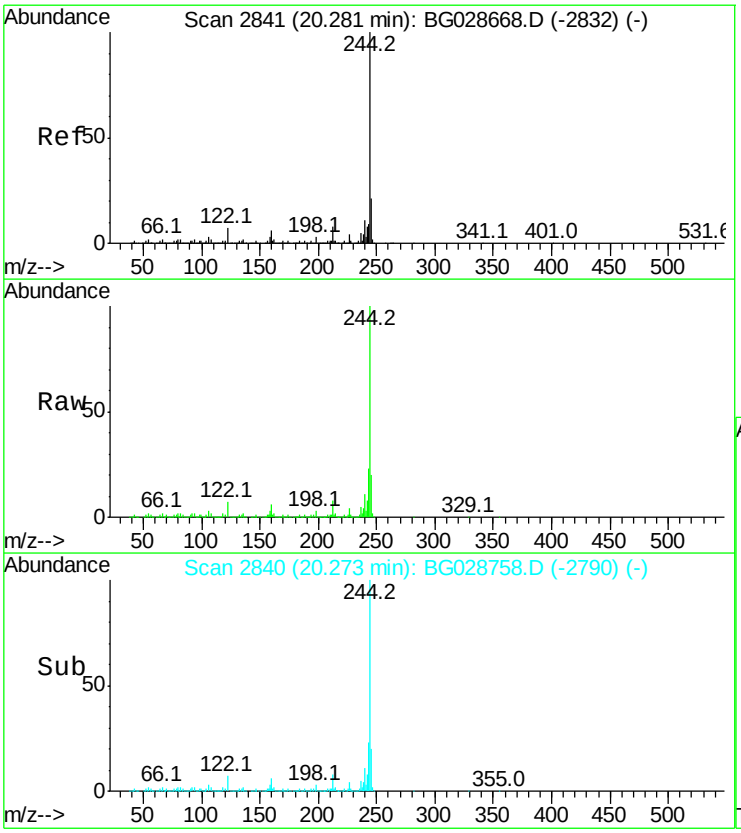
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.02 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BG028758.D
Acq: 15 Sep 2017 7:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 296075

Ion	Ratio	Lower	Upper
240	100		
120	6.3	5.7	8.5
236	26.6	22.2	33.4

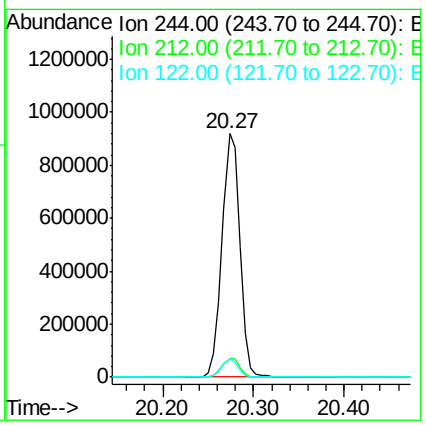


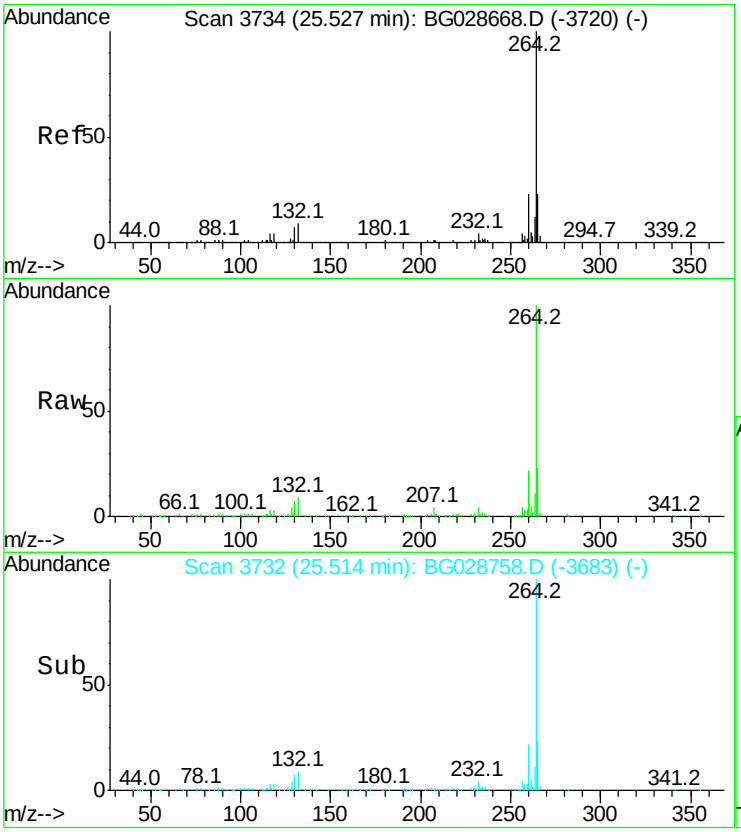


#78
Terphenyl-d14
Concen: 90.008 ng
RT: 20.27 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BG028758.D
Acq: 15 Sep 2017 7:57

Tgt Ion:244 Resp: 1249625

Ion	Ratio	Lower	Upper
244	100		
212	7.8	10.0	15.0#
122	7.3	8.6	12.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.51 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG028758.D
Acq: 15 Sep 2017 7:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 302682

Ion	Ratio	Lower	Upper
264	100		
260	22.4	21.8	32.8
265	22.6	18.2	27.4