Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091417\
Data File : BG028762.D
Acq On : 15 Sep 2017 10:35
Operator : SJ/JU
Sample : I5223-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 15 11:32:35 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	30245	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	122559	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	93552	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	247761	20.00	ng	0.00
75) Chrysene-d12	22.02	240	273769	20.00	ng	-0.01
86) Perylene-d12	25.52	264	274820	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	92228	50.32	ng	0.00
7) Phenol-d6	7.48	99	103709	37.58	ng	-0.01
23) Nitrobenzene-d5	9.50	82	186794	72.91	ng	0.00
41) 2,4,6-Tribromophenol	16.43	330	117600	76.00	ng	-0.01
44) 2-Fluorobiphenyl	13.56	172	522017	74.40	ng	0.00
78) Terphenyl-d14	20.28	244	952017	74.16	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	10.22	122	54	6.116	ng	# 1
49) Dimethylphthalate	14.38	163	31099	3.964	ng	98

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

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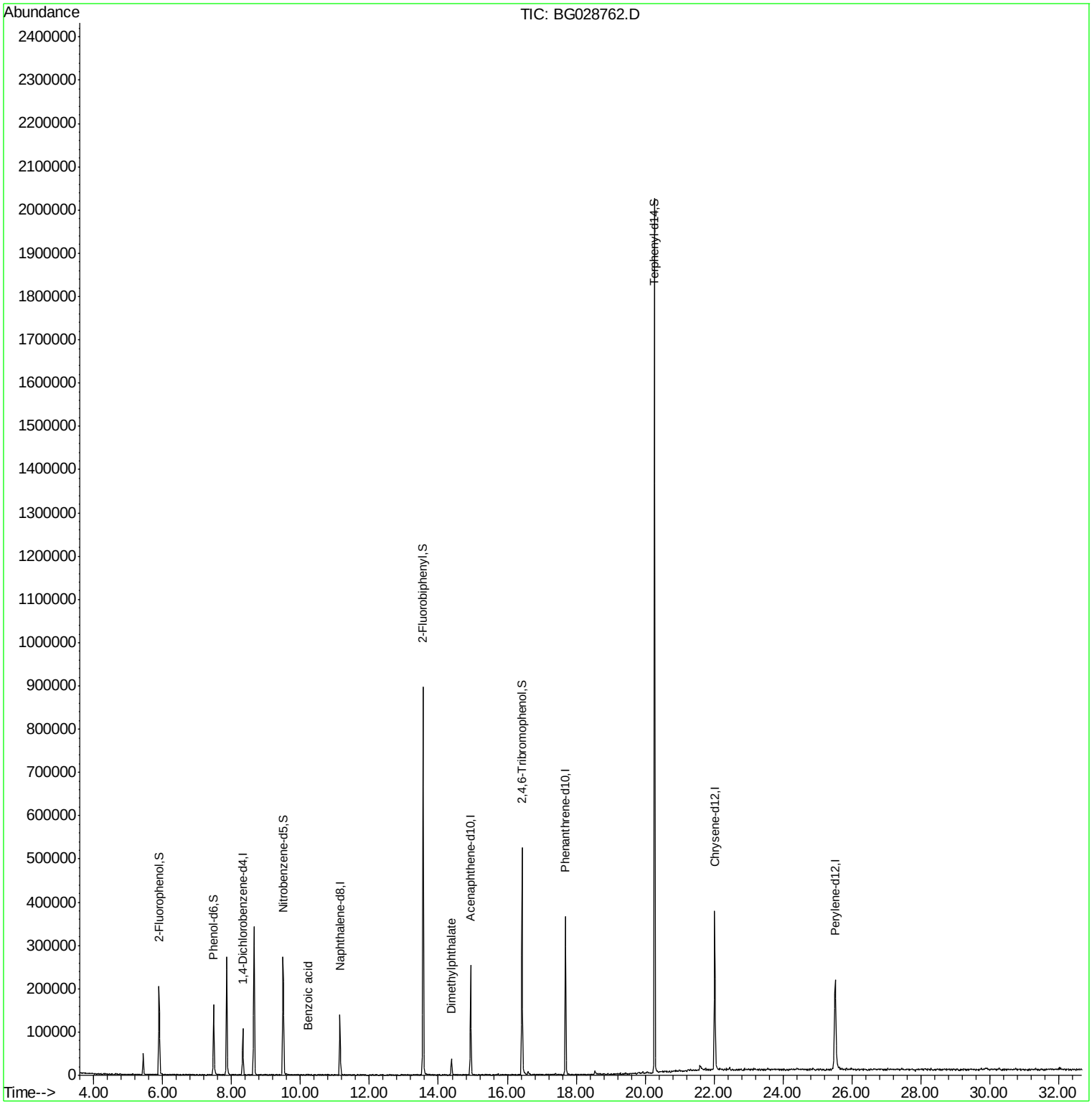
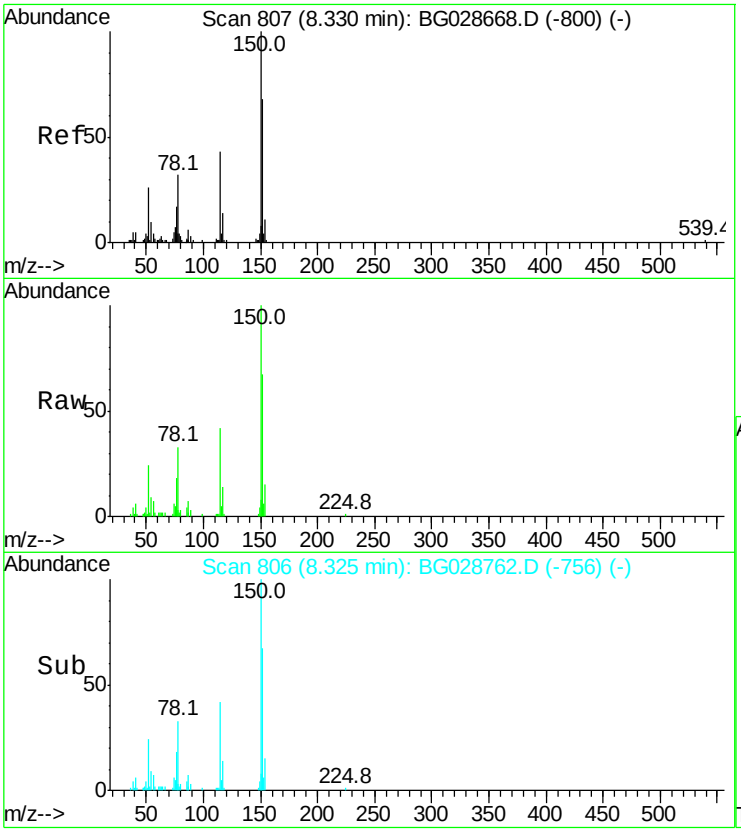


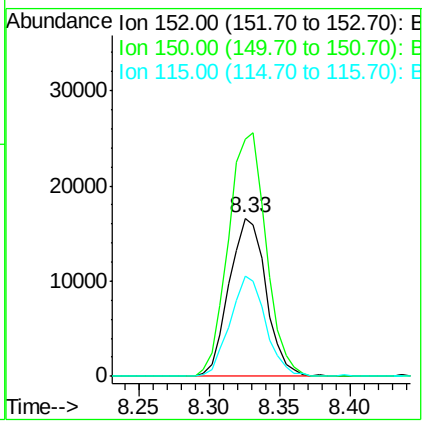


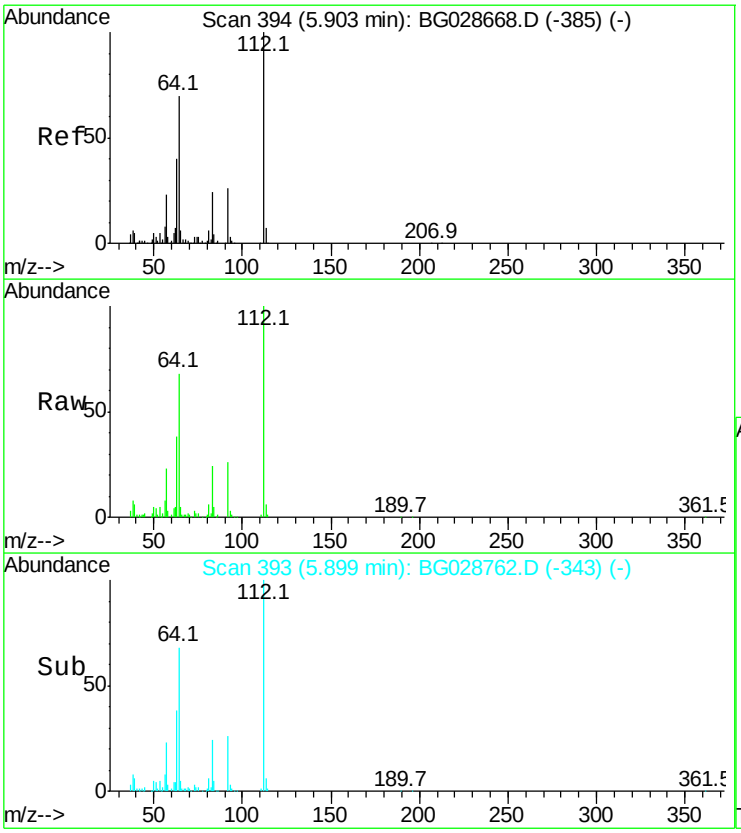
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG028762.D
Acq: 15 Sep 2017 10:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 30245

Ion	Ratio	Lower	Upper
152	100		
150	150.0	114.0	171.0
115	63.5	48.1	72.1

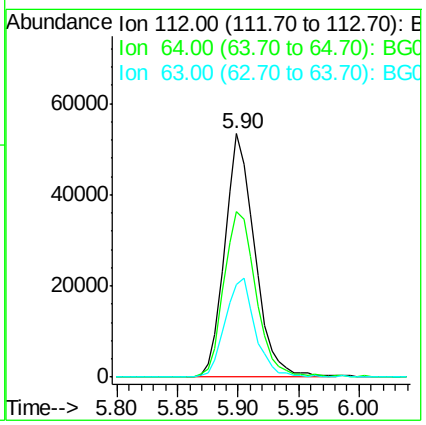


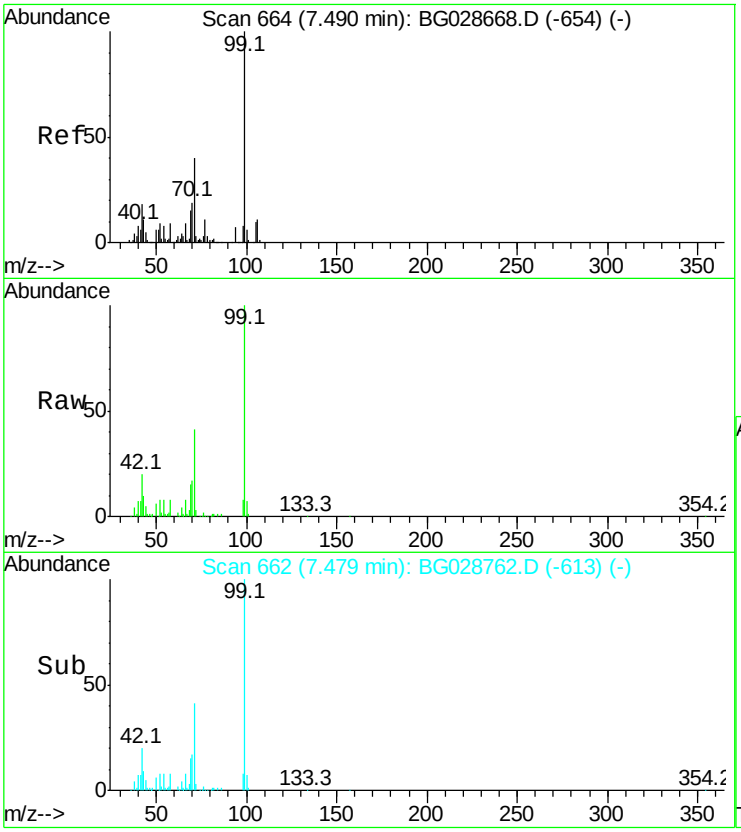


#5
2-Fluorophenol
Concen: 50.316 ng
RT: 5.90 min Scan# 393
Delta R.T. -0.00 min
Lab File: BG028762.D
Acq: 15 Sep 2017 10:35

Tgt Ion:112 Resp: 92228

Ion	Ratio	Lower	Upper
112	100		
64	68.0	61.8	92.6
63	38.2	37.2	55.8



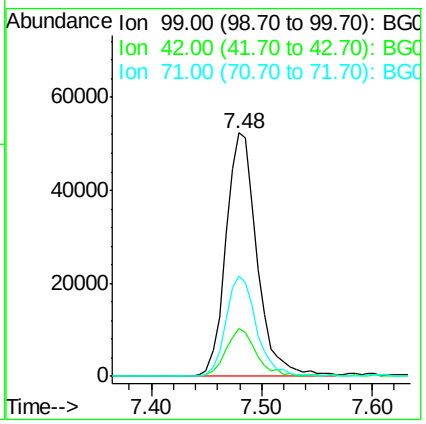


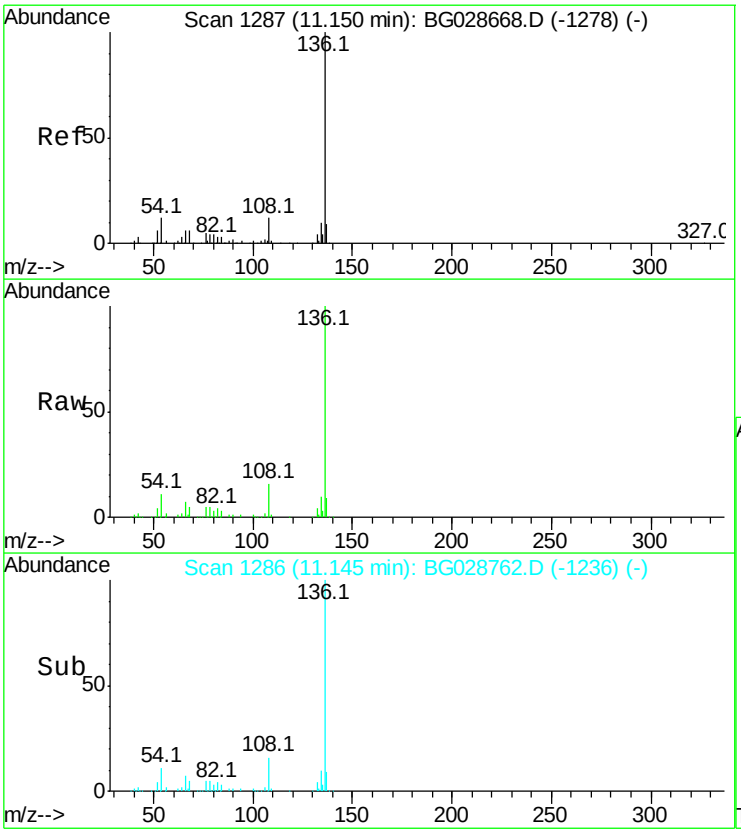
#7
Phenol-d6
Concen: 37.579 ng
RT: 7.48 min Scan# 662
Delta R.T. -0.01 min
Lab File: BG028762.D
Acq: 15 Sep 2017 10:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 103709

Ion	Ratio	Lower	Upper
99	100		
42	19.6	20.5	30.7#
71	41.0	37.6	56.4

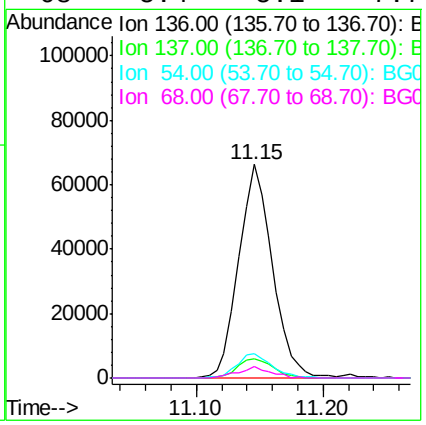


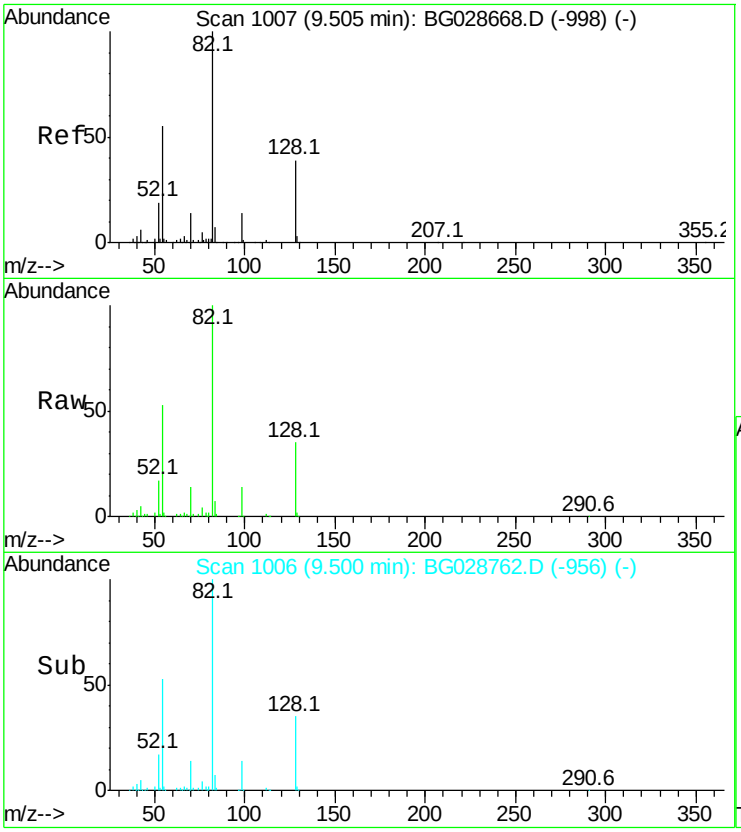


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BG028762.D
Acq: 15 Sep 2017 10:35

Tgt Ion:136 Resp: 122559

Ion	Ratio	Lower	Upper
136	100		
137	8.7	8.9	13.3#
54	11.1	9.3	13.9
68	5.4	5.1	7.7



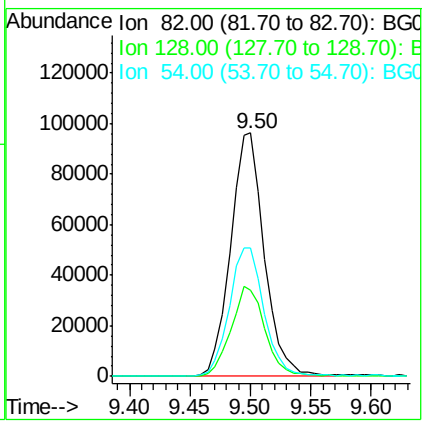


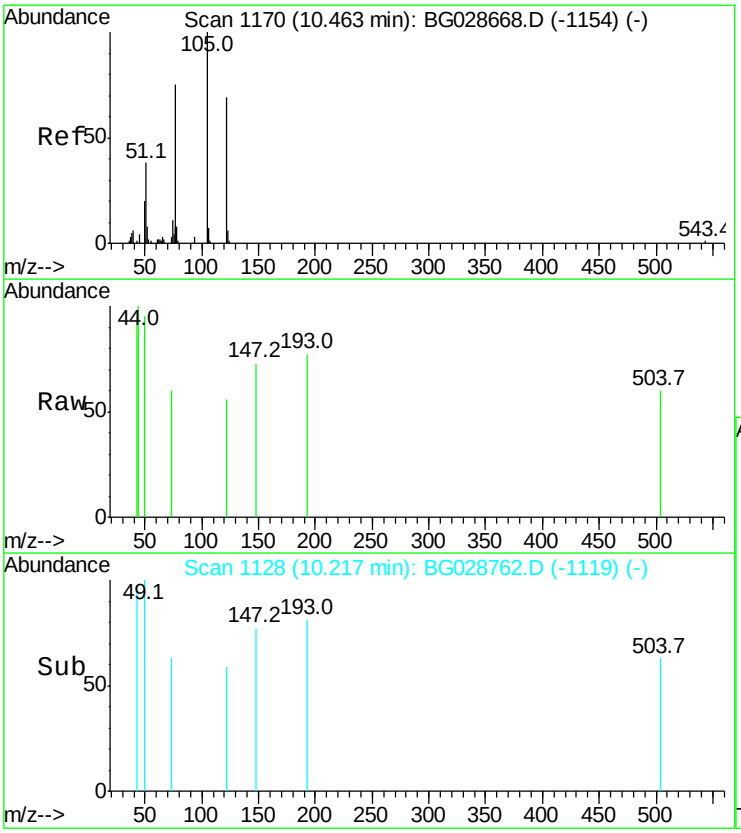
#23
Nitrobenzene-d5
Concen: 72.910 ng
RT: 9.50 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG028762.D
Acq: 15 Sep 2017 10:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 186794

Ion	Ratio	Lower	Upper
82	100		
128	35.4	26.4	39.6
54	52.8	49.4	74.2

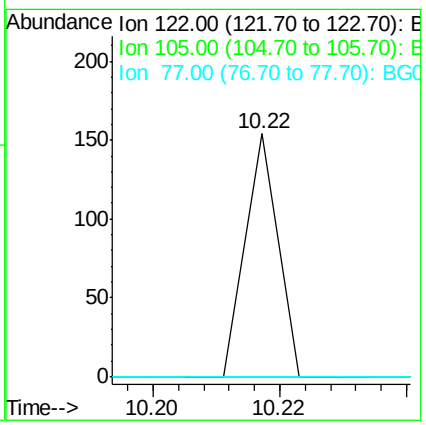


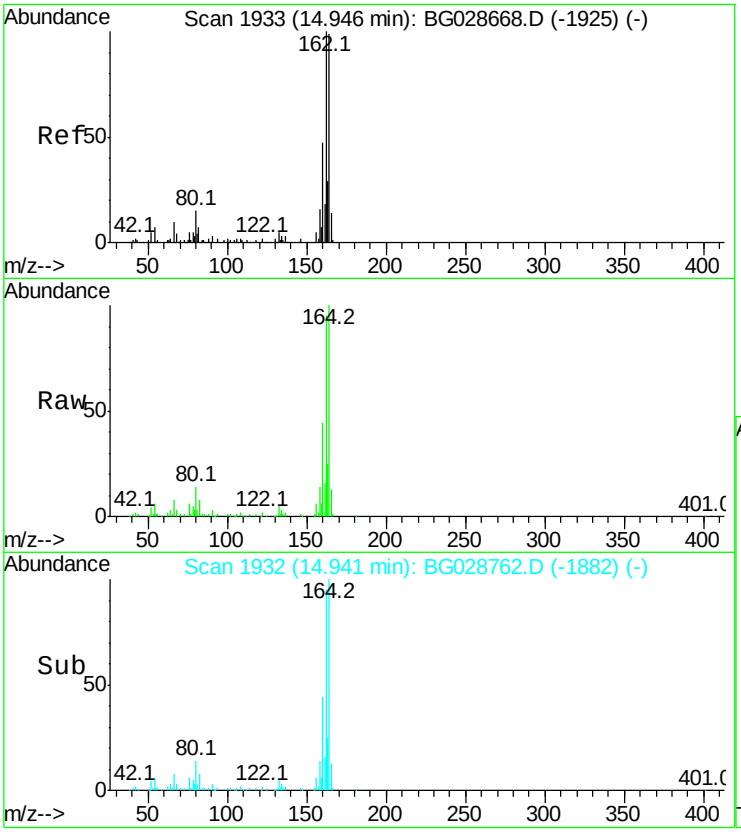


#32
Benzoic acid
Concen: 6.116 ng
RT: 10.22 min Scan# 1128
Delta R.T. -0.24 min
Lab File: BG028762.D
Acq: 15 Sep 2017 10:35

Tgt Ion:122 Resp: 54

Ion	Ratio	Lower	Upper
122	100		
105	0.0	120.1	160.1#
77	0.0	104.6	144.6#



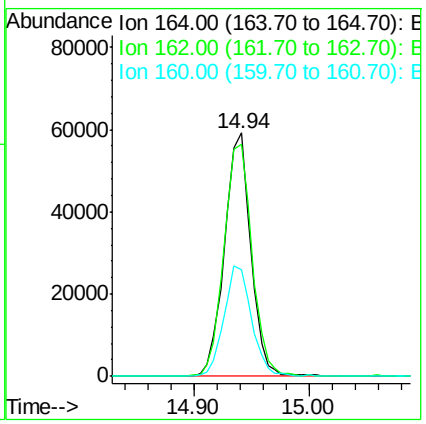


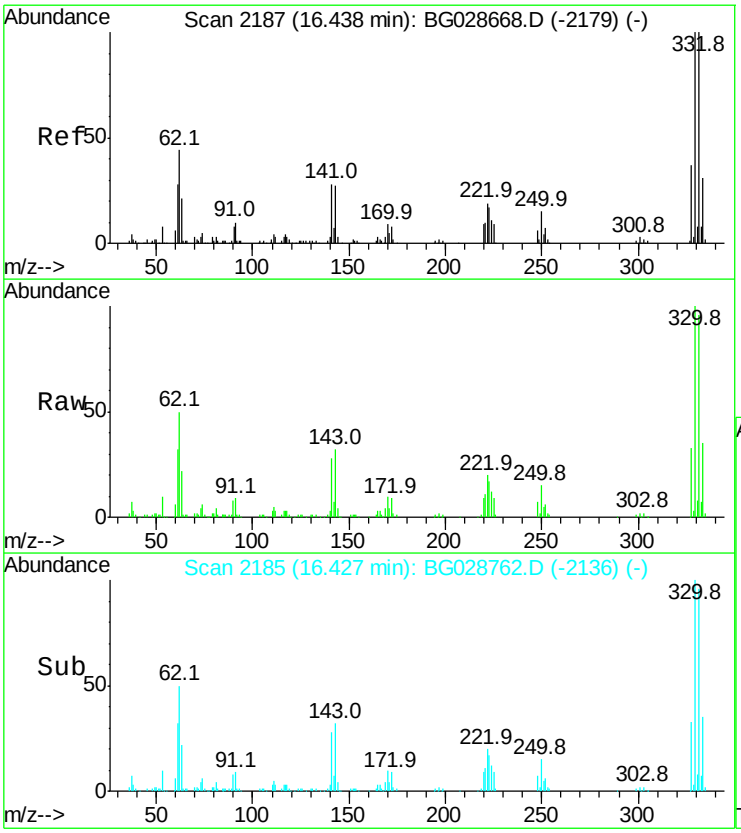
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.94 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BG028762.D
Acq: 15 Sep 2017 10:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 93552

Ion	Ratio	Lower	Upper
164	100		
162	95.5	85.1	127.7
160	43.6	34.7	52.1

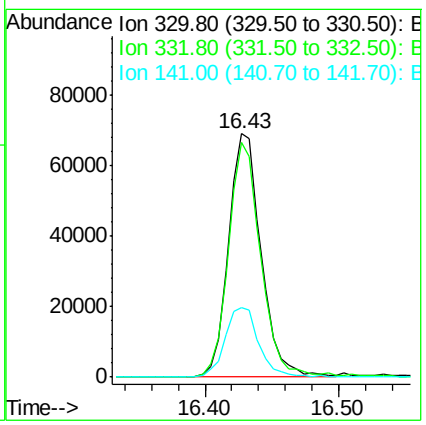


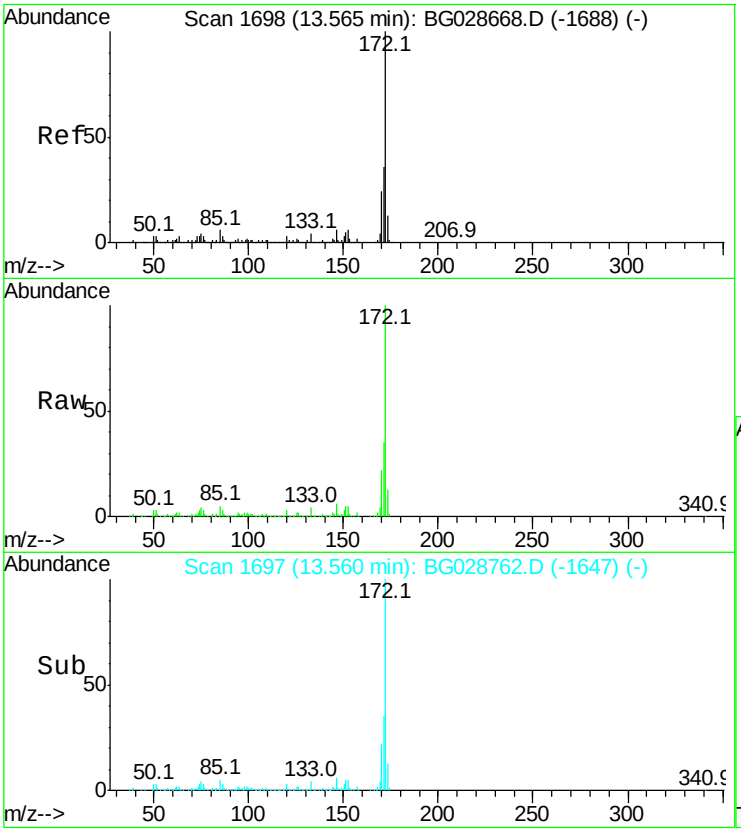


#41
2,4,6-Tribromophenol
Concen: 76.004 ng
RT: 16.43 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BG028762.D
Acq: 15 Sep 2017 10:35

Tgt Ion:330 Resp: 117600

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.3	115.9
141	29.9	32.1	48.1#



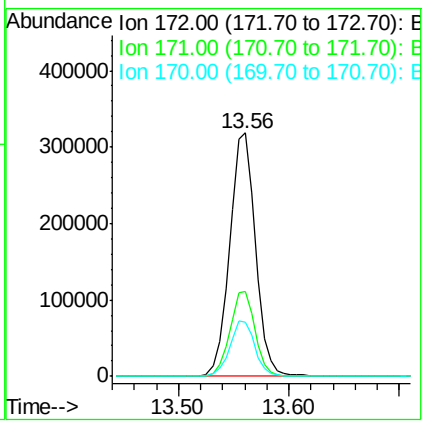


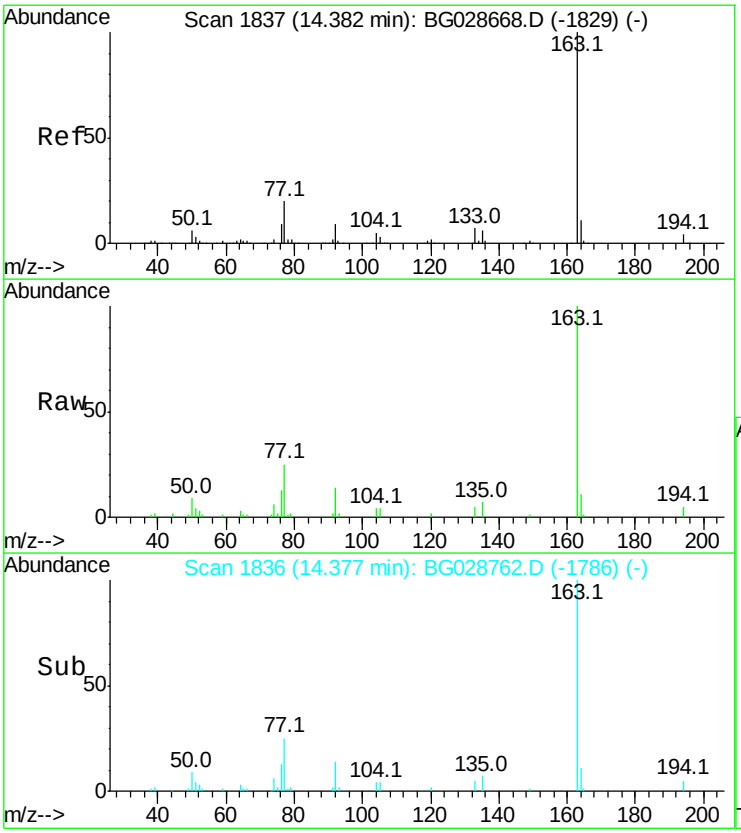
#44
2-Fluorobiphenyl
Concen: 74.405 ng
RT: 13.56 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BG028762.D
Acq: 15 Sep 2017 10:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 522017

Ion	Ratio	Lower	Upper
172	100		
171	34.7	32.2	48.2
170	22.1	21.8	32.6

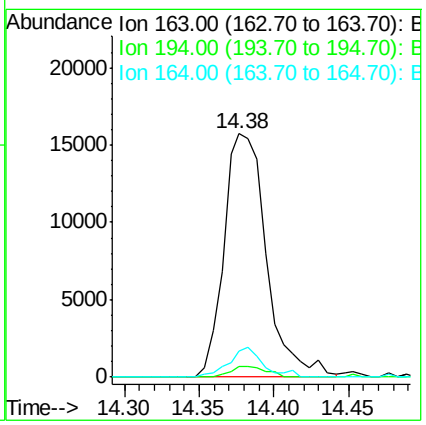


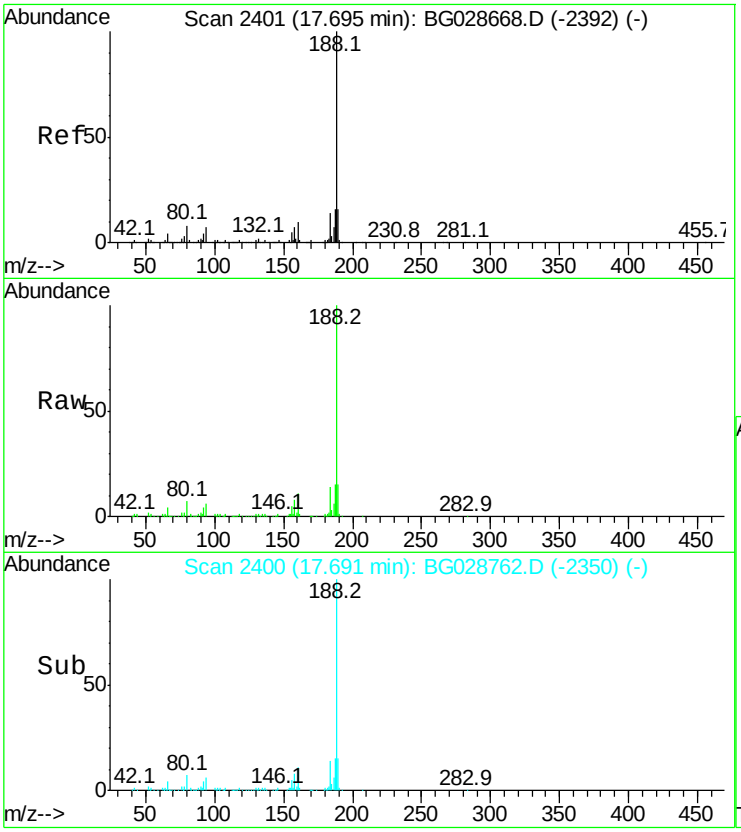


#49
Dimethylphthalate
Concen: 3.964 ng
RT: 14.38 min Scan# 1836
Delta R.T. -0.00 min
Lab File: BG028762.D
Acq: 15 Sep 2017 10:35

Tgt Ion:163 Resp: 31099

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.8	5.6
164	10.7	9.3	13.9



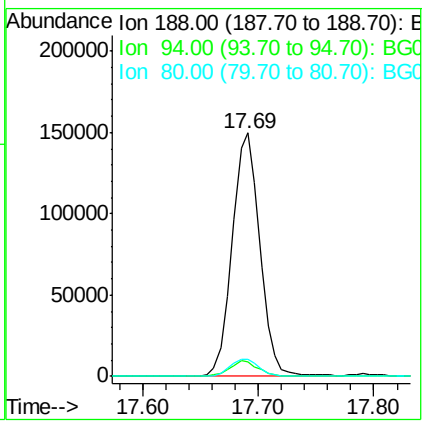


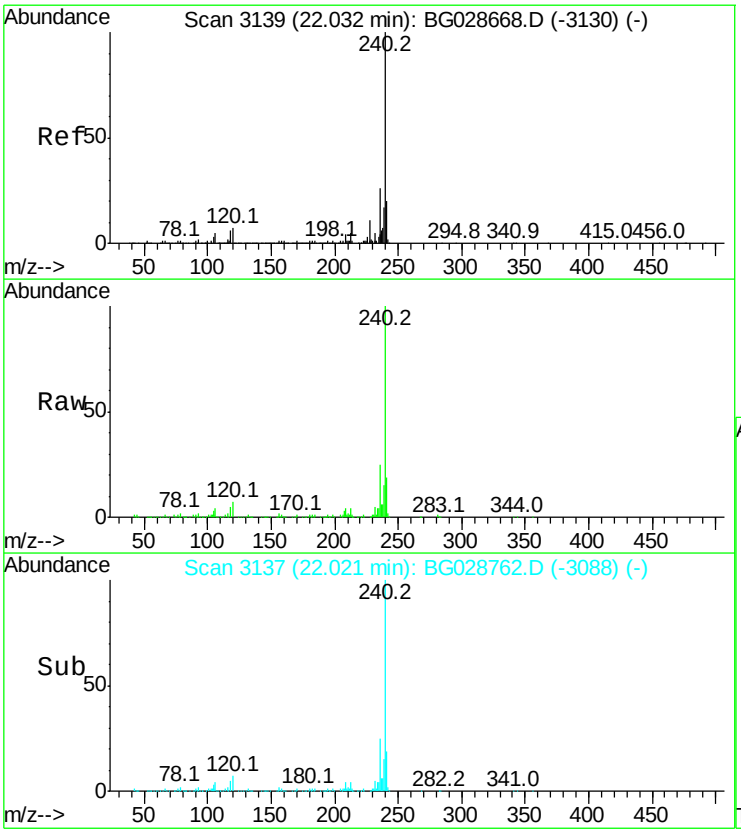
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BG028762.D
Acq: 15 Sep 2017 10:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 247761

Ion	Ratio	Lower	Upper
188	100		
94	6.0	5.8	8.8
80	7.1	7.5	11.3#

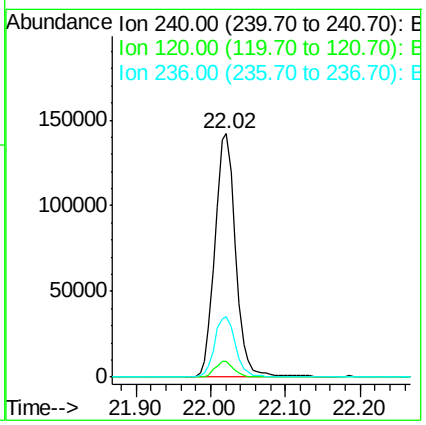


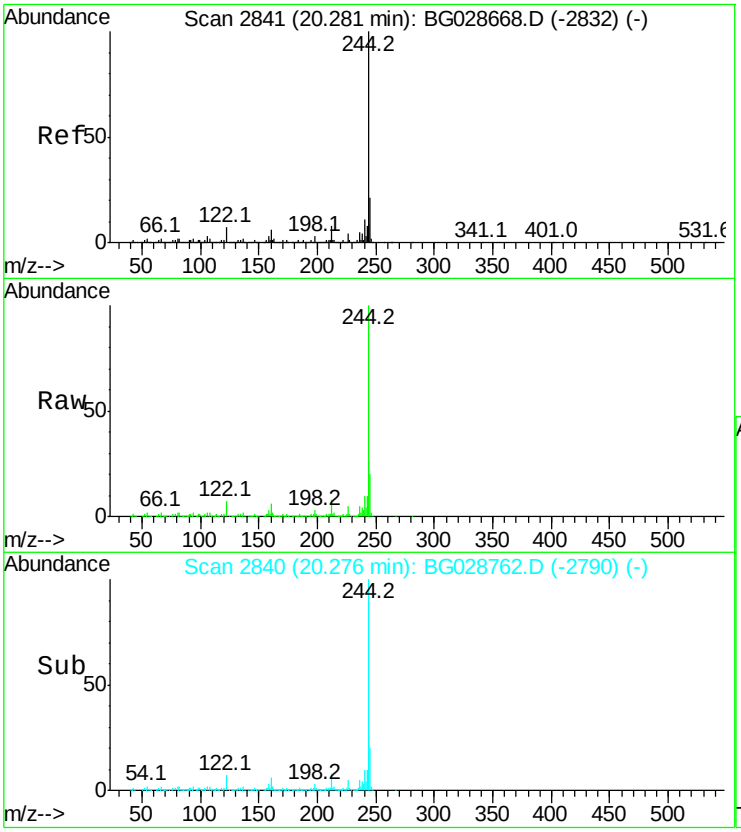


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.02 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BG028762.D
Acq: 15 Sep 2017 10:35

Tgt Ion:240 Resp: 273769

Ion	Ratio	Lower	Upper
240	100		
120	6.6	5.7	8.5
236	24.7	22.2	33.4



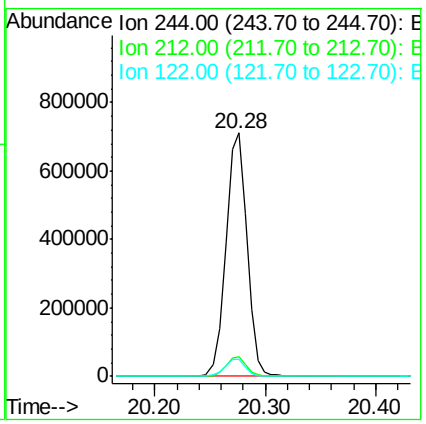


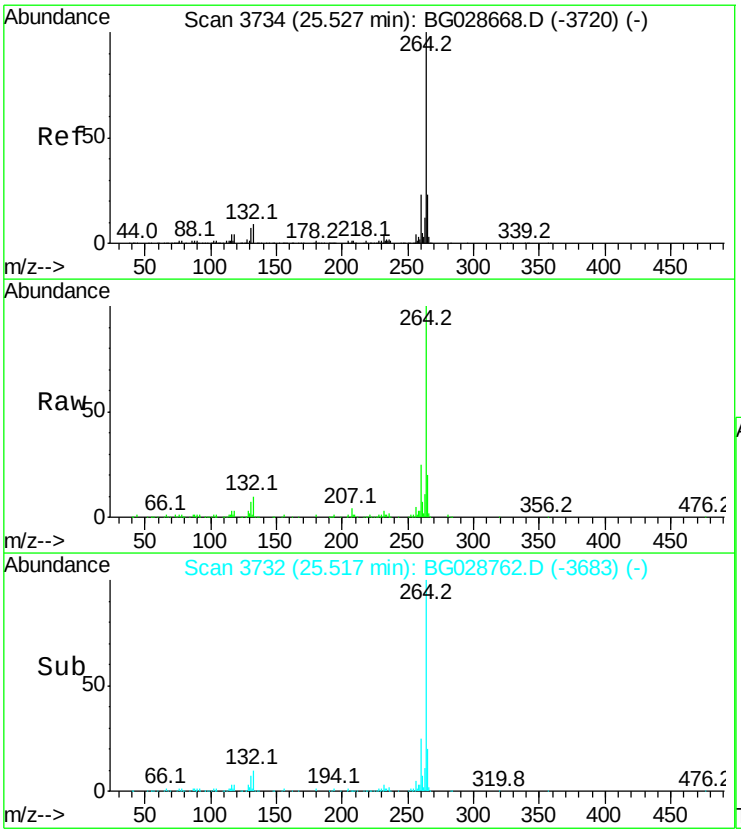
#78
Terphenyl-d14
Concen: 74.159 ng
RT: 20.28 min Scan# 2840
Delta R.T. -0.00 min
Lab File: BG028762.D
Acq: 15 Sep 2017 10:35

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 952017

Ion	Ratio	Lower	Upper
244	100		
212	7.8	10.0	15.0#
122	6.8	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: BG028762.D
Acq: 15 Sep 2017 10:35

Tgt Ion:264 Resp: 274820

Ion	Ratio	Lower	Upper
264	100		
260	24.7	21.8	32.8
265	20.0	18.2	27.4