Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091417\
Data File : BG028750.D
Acq On : 15 Sep 2017 2:40
Operator : SJ/JU
Sample : I5224-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 15 07:55:57 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	31037	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	127685	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	95378	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	252960	20.00	ng	0.00
75) Chrysene-d12	22.02	240	272481	20.00	ng	-0.01
86) Perylene-d12	25.52	264	275916	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	112620	59.87	ng	0.00
7) Phenol-d6	7.48	99	127022	44.85	ng	-0.01
23) Nitrobenzene-d5	9.50	82	210573	78.89	ng	0.00
41) 2,4,6-Tribromophenol	16.43	330	126009	79.88	ng	-0.01
44) 2-Fluorobiphenyl	13.56	172	571420	79.89	ng	0.00
78) Terphenyl-d14	20.28	244	1014627	79.41	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.38	163	18751	2.344	ng	# 98
53) 2,4-Dinitrophenol	14.91	184	57	8.056	ng	# 15

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

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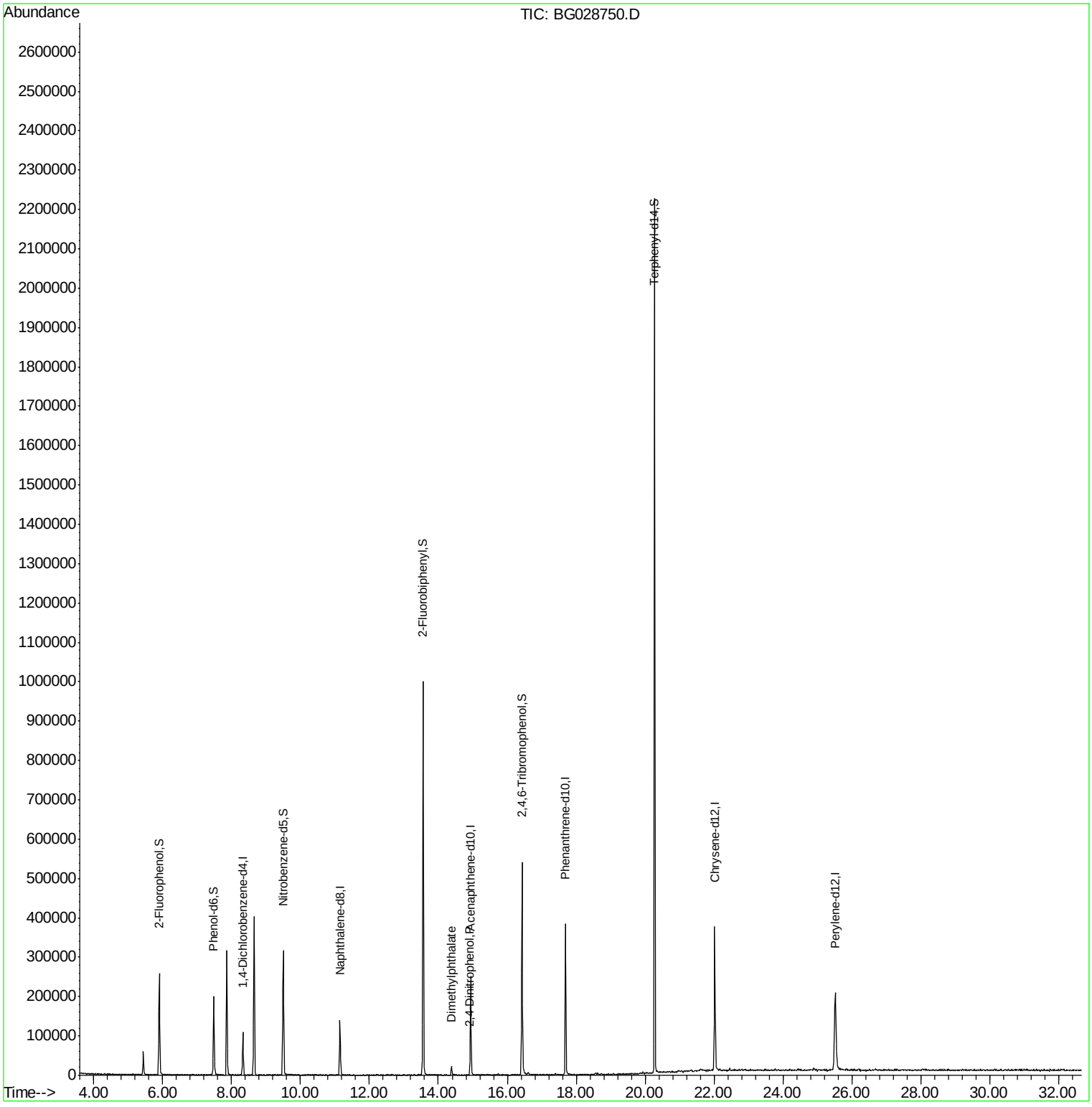
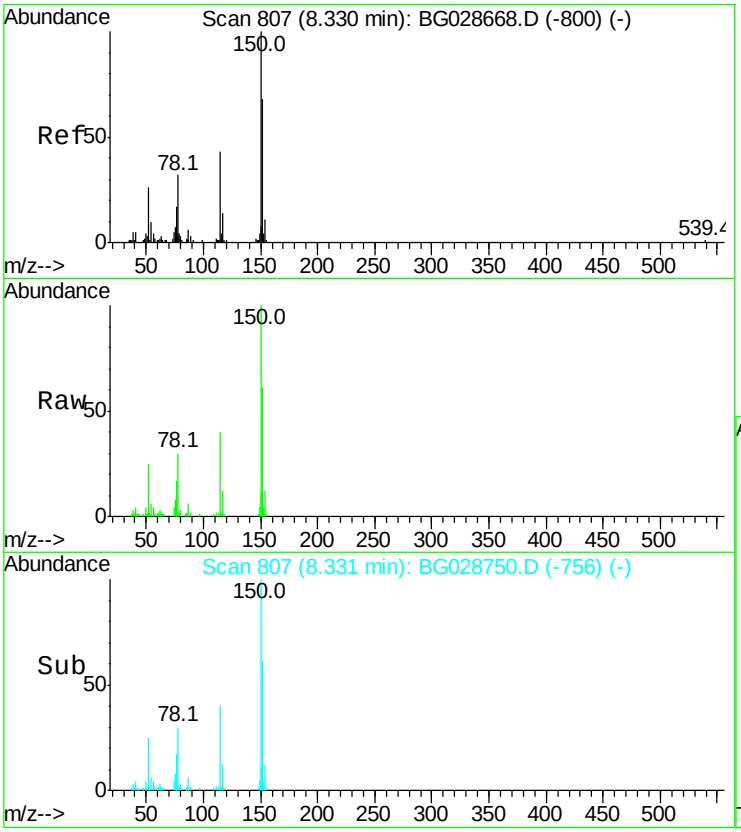


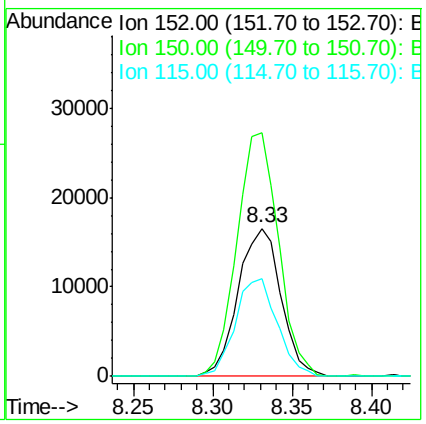


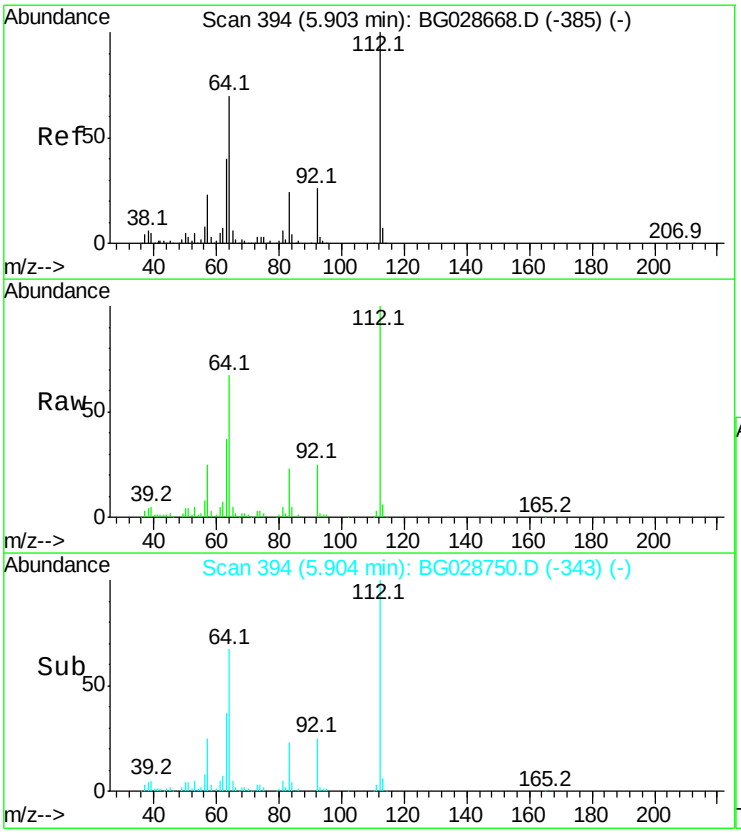
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG028750.D
Acq: 15 Sep 2017 2:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 31037

Ion	Ratio	Lower	Upper
152	100		
150	164.4	114.0	171.0
115	66.3	48.1	72.1

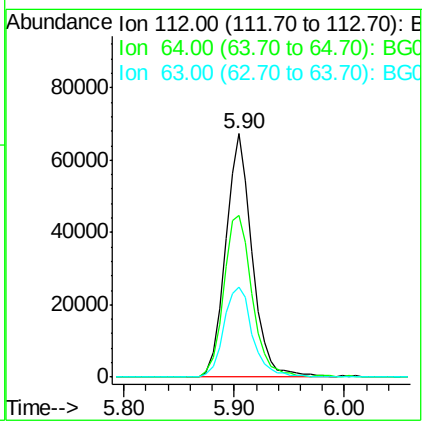


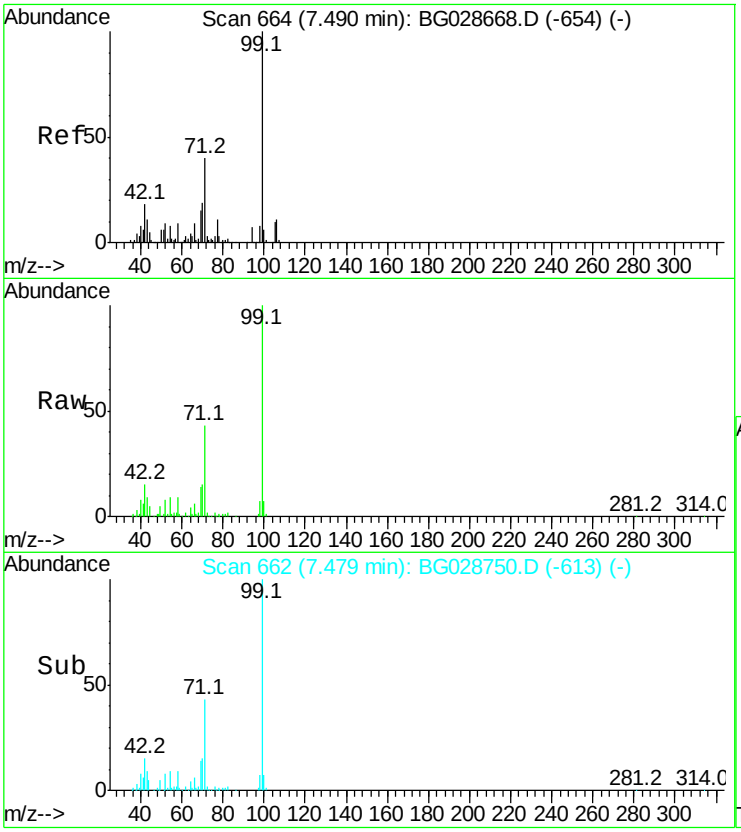


#5
2-Fluorophenol
Concen: 59.873 ng
RT: 5.90 min Scan# 394
Delta R.T. 0.00 min
Lab File: BG028750.D
Acq: 15 Sep 2017 2:40

Tgt Ion:112 Resp: 112620

Ion	Ratio	Lower	Upper
112	100		
64	66.7	61.8	92.6
63	37.1	37.2	55.8#



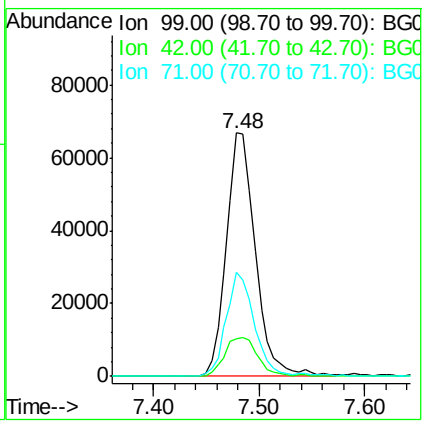


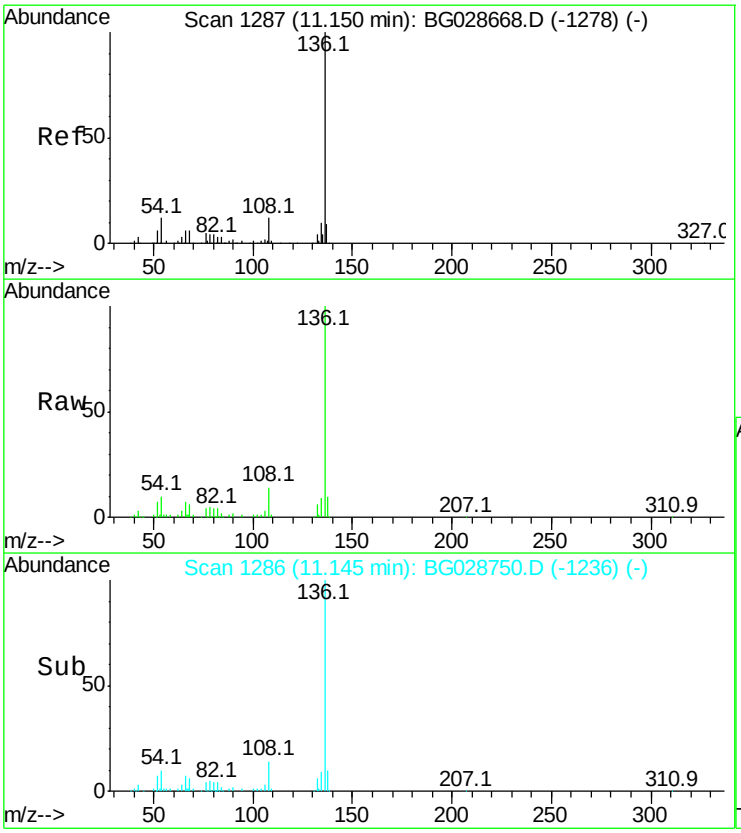
#7
Phenol-d6
Concen: 44.852 ng
RT: 7.48 min Scan# 662
Delta R.T. -0.01 min
Lab File: BG028750.D
Acq: 15 Sep 2017 2:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 127022

Ion	Ratio	Lower	Upper
99	100		
42	15.4	20.5	30.7#
71	42.7	37.6	56.4

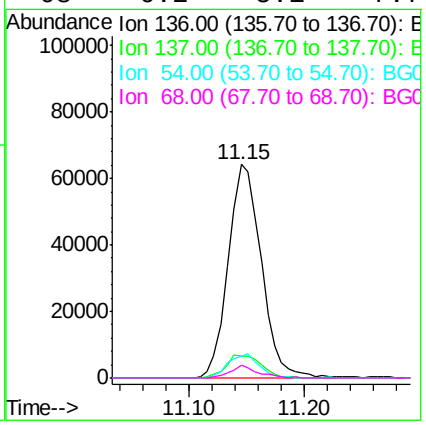


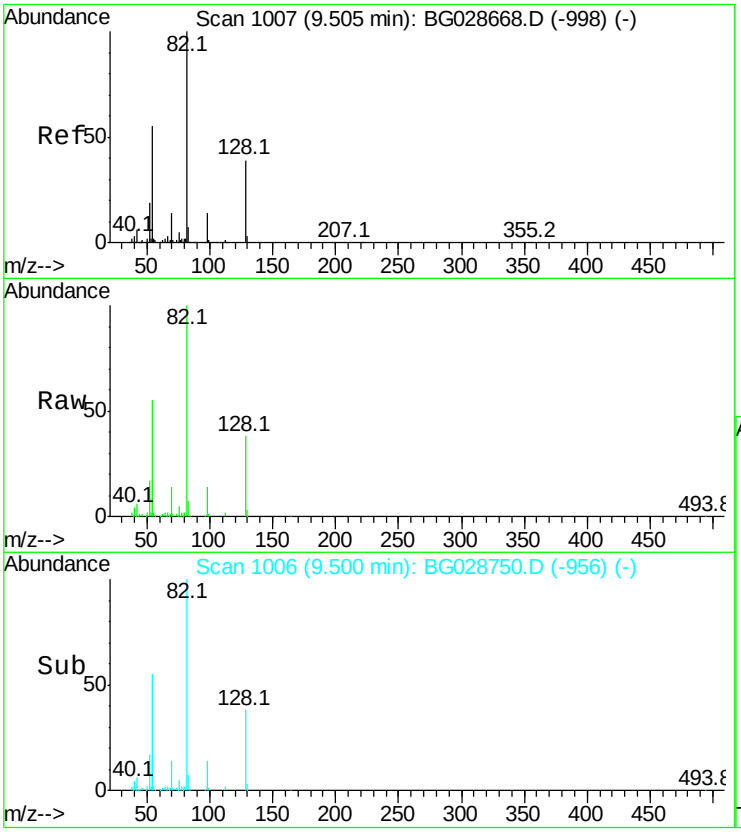


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG028750.D
Acq: 15 Sep 2017 2:40

Tgt Ion:136 Resp: 127685

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.9	13.3
54	10.1	9.3	13.9
68	6.2	5.1	7.7



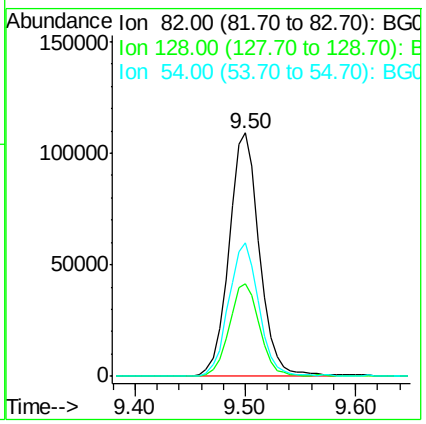


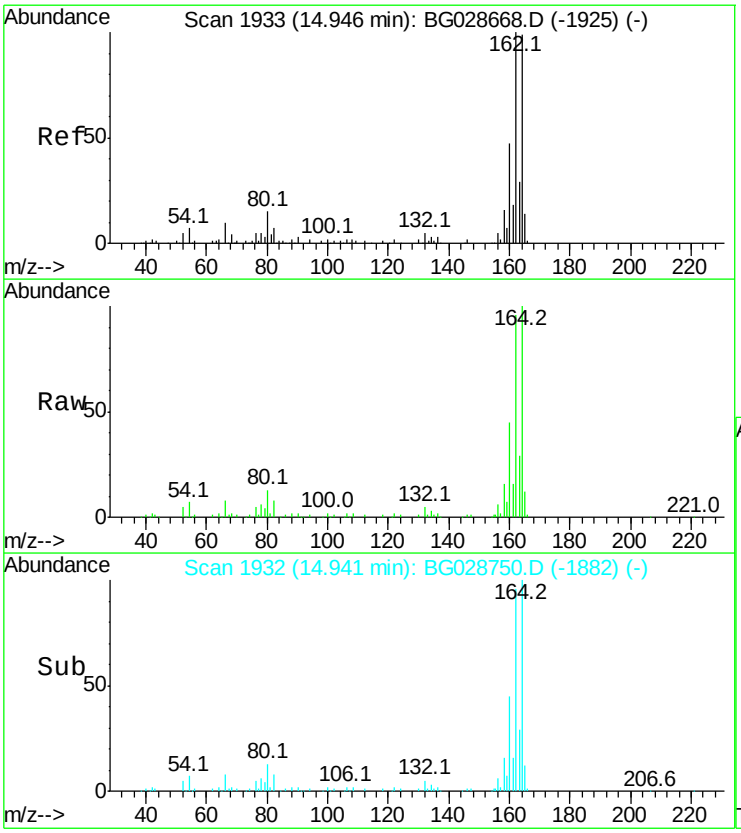
#23
Nitrobenzene-d5
Concen: 78.892 ng
RT: 9.50 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG028750.D
Acq: 15 Sep 2017 2:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 210573

Ion	Ratio	Lower	Upper
82	100		
128	38.0	26.4	39.6
54	54.8	49.4	74.2

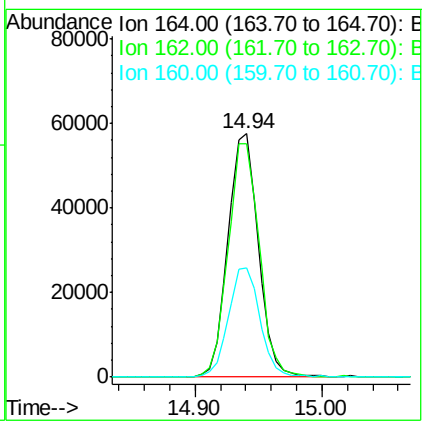


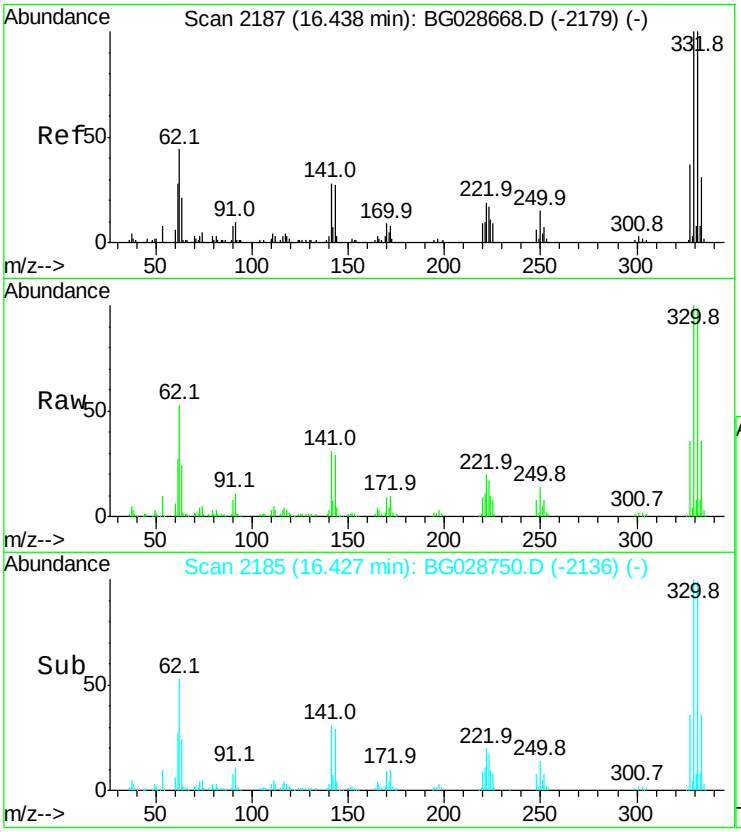


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.94 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG028750.D
Acq: 15 Sep 2017 2:40

Tgt Ion:164 Resp: 95378

Ion	Ratio	Lower	Upper
164	100		
162	96.1	85.1	127.7
160	44.9	34.7	52.1



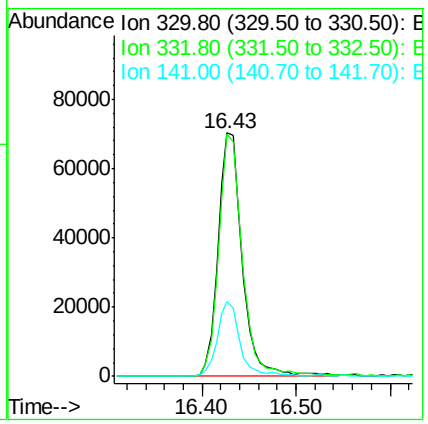


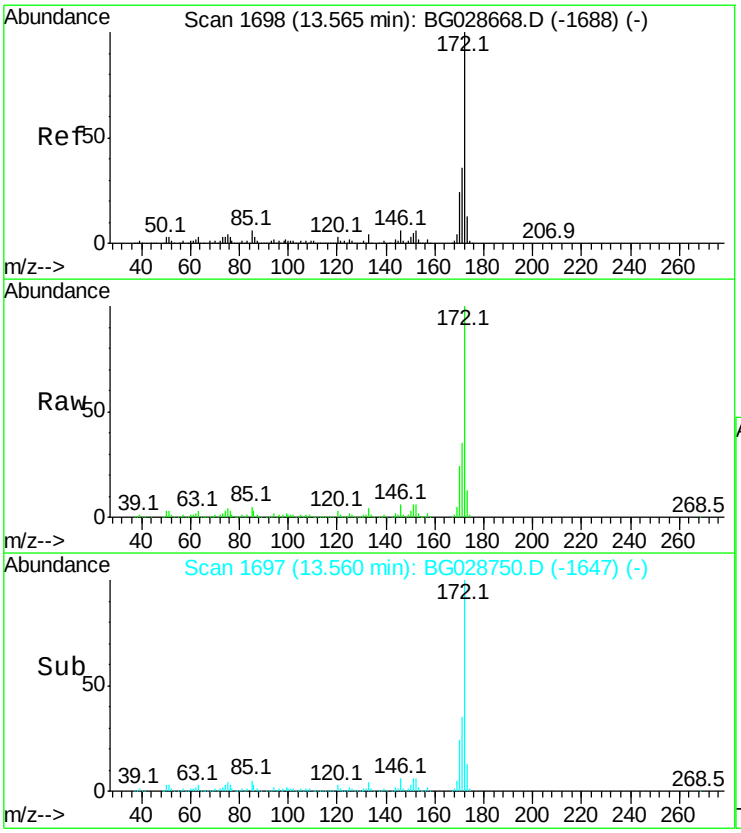
#41
2,4,6-Tribromophenol
Concen: 79.879 ng
RT: 16.43 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BG028750.D
Acq: 15 Sep 2017 2:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 126009

Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.3	115.9
141	28.6	32.1	48.1#

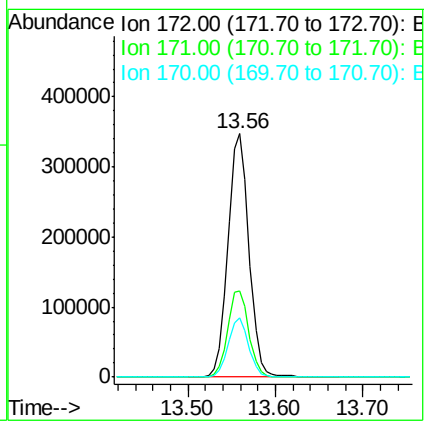


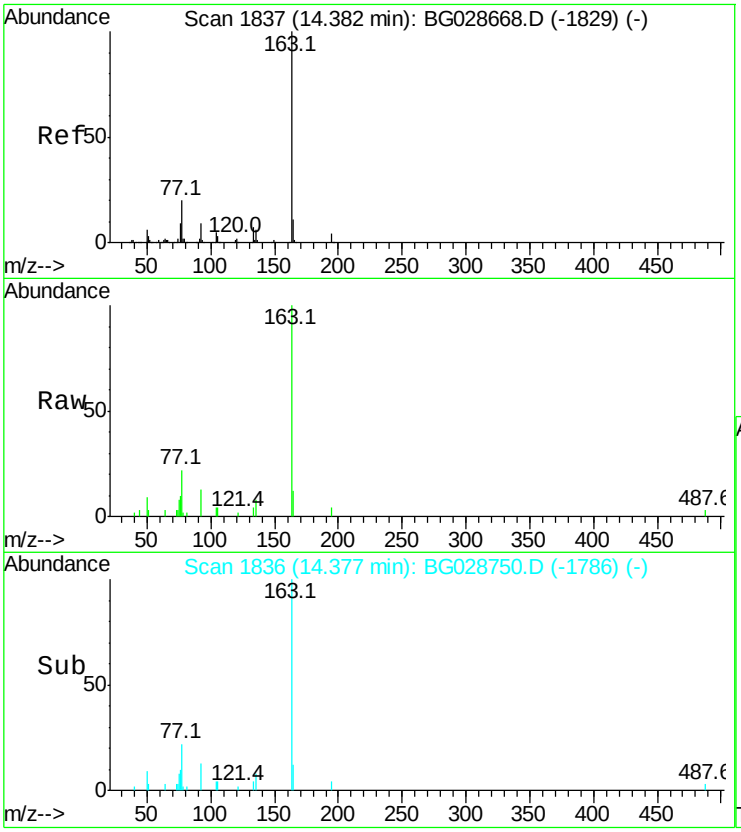


#44
2-Fluorobiphenyl
Concen: 79.887 ng
RT: 13.56 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG028750.D
Acq: 15 Sep 2017 2:40

Tgt Ion:172 Resp: 571420

Ion	Ratio	Lower	Upper
172	100		
171	35.4	32.2	48.2
170	24.3	21.8	32.6



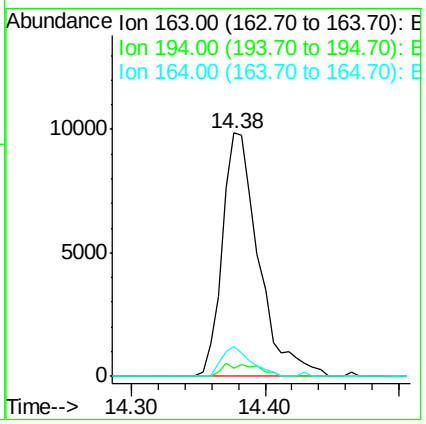


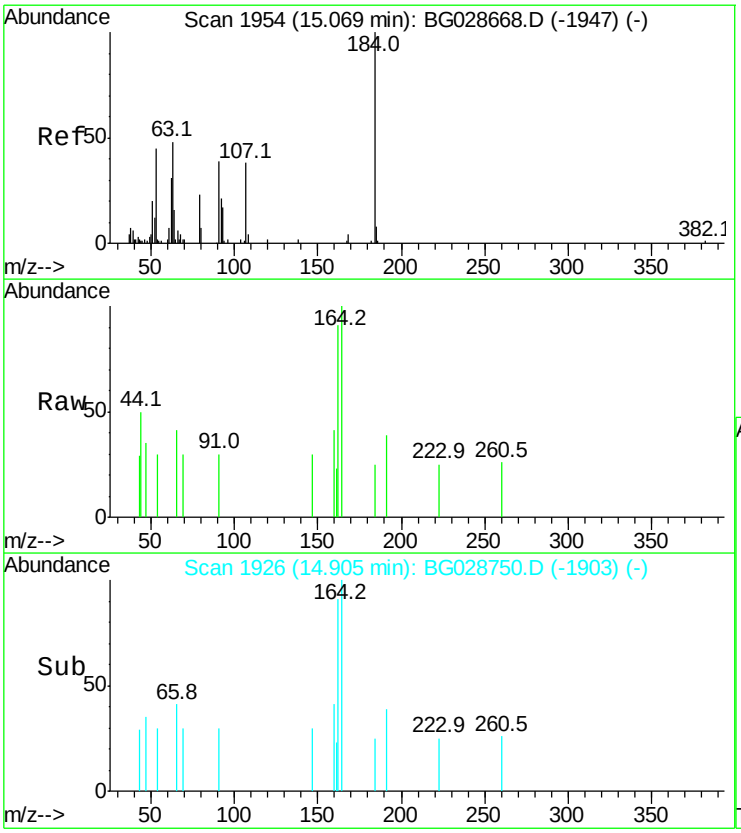
#49
Dimethylphthalate
Concen: 2.344 ng
RT: 14.38 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BG028750.D
Acq: 15 Sep 2017 2:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 18751

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.8	5.6#
164	12.3	9.3	13.9

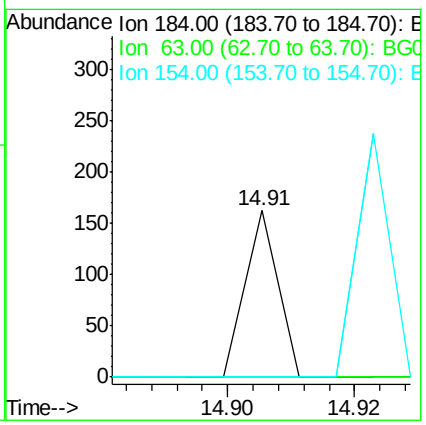


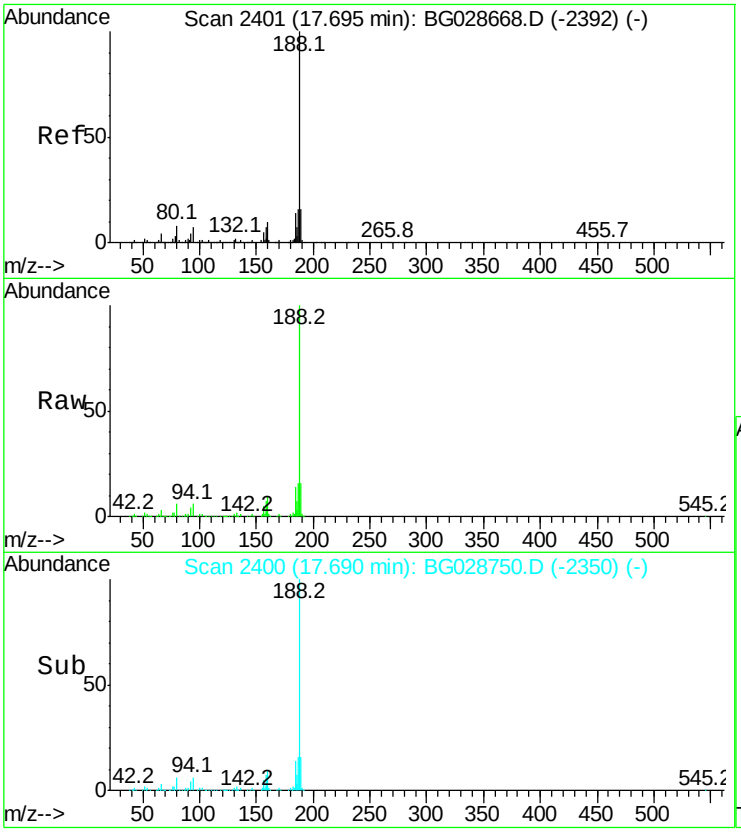


#53
2,4-Dinitrophenol
Concen: 8.056 ng
RT: 14.91 min Scan# 1926
Delta R.T. -0.16 min
Lab File: BG028750.D
Acq: 15 Sep 2017 2:40

Tgt Ion:184 Resp: 57

Ion	Ratio	Lower	Upper
184	100		
63	0.0	52.7	79.1#
154	0.0	57.3	85.9#



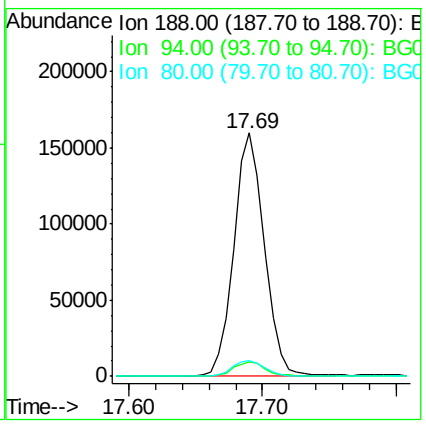


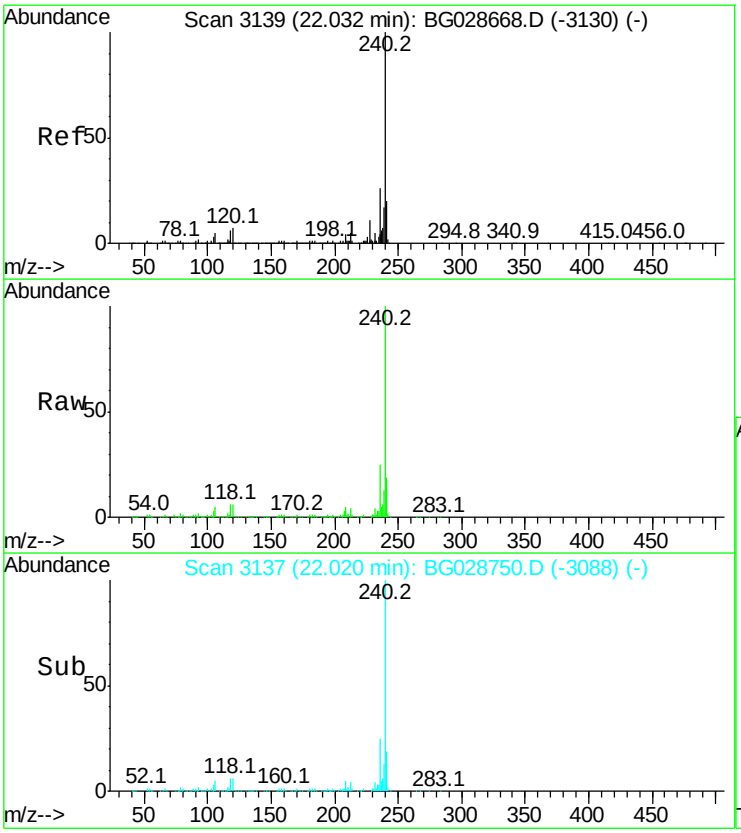
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BG028750.D
Acq: 15 Sep 2017 2:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 252960

Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.8	8.8
80	6.4	7.5	11.3#

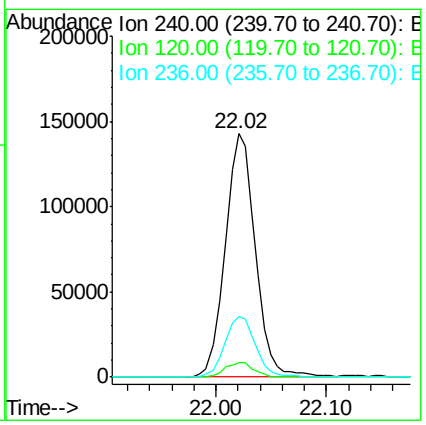


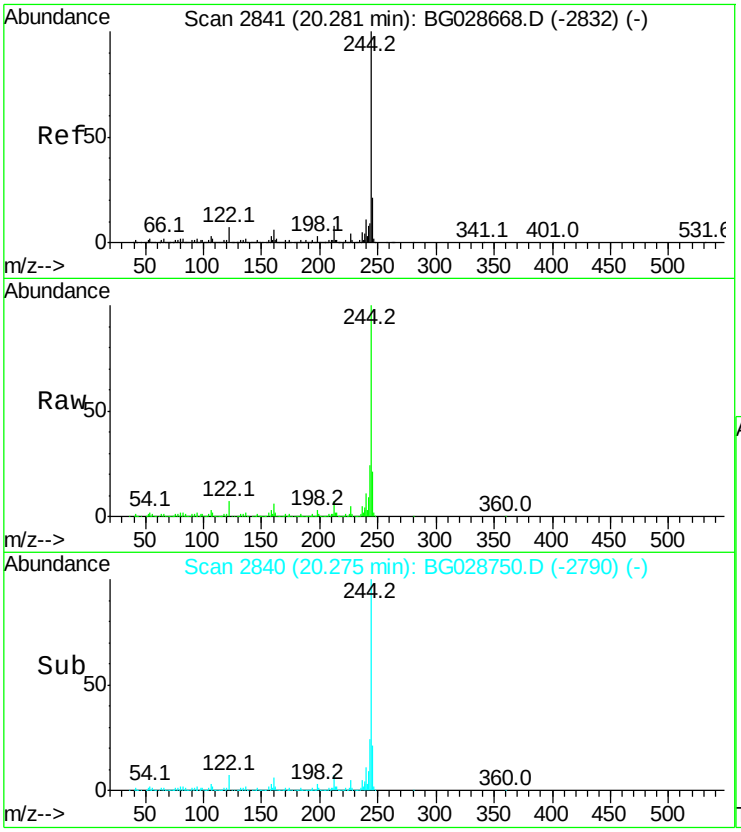


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.02 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BG028750.D
Acq: 15 Sep 2017 2:40

Tgt Ion:240 Resp: 272481

Ion	Ratio	Lower	Upper
240	100		
120	6.1	5.7	8.5
236	24.8	22.2	33.4



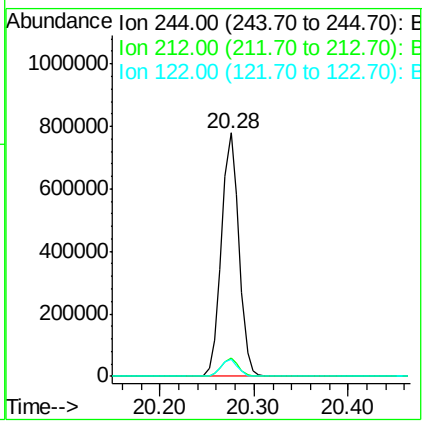


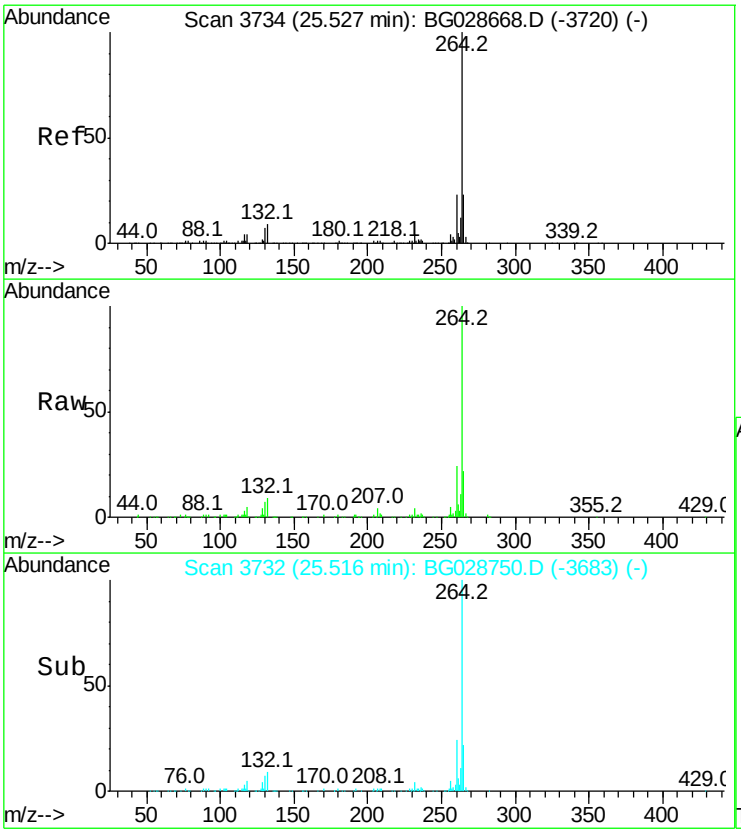
#78
Terphenyl-d14
Concen: 79.410 ng
RT: 20.28 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BG028750.D
Acq: 15 Sep 2017 2:40

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1014627

Ion	Ratio	Lower	Upper
244	100		
212	7.4	10.0	15.0#
122	6.9	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: BG028750.D
Acq: 15 Sep 2017 2:40

Tgt Ion:264 Resp: 275916

Ion	Ratio	Lower	Upper
264	100		
260	24.2	21.8	32.8
265	21.7	18.2	27.4