Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091117\
Data File : BG028648.D
Acq On : 11 Sep 2017 19:10
Operator : SJ/JU
Sample : I5167-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 12 04:41:49 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 07 18:39:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	38051	20.00	ng		0.00
21) Naphthalene-d8	11.15	136	155250	20.00	ng		0.00
38) Acenaphthene-d10	14.94	164	111364	20.00	ng		0.00
63) Phenanthrene-d10	17.70	188	286942	20.00	ng		0.00
75) Chrysene-d12	22.03	240	328687	20.00	ng		0.00
86) Perylene-d12	25.53	264	318467	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.91	112	222873	98.62	ng		0.00
7) Phenol-d6	7.49	99	209344	63.86	ng		0.00
23) Nitrobenzene-d5	9.51	82	308264	91.17	ng		0.00
41) 2,4,6-Tribromophenol	16.43	330	282907	167.14	ng		0.00
44) 2-Fluorobiphenyl	13.57	172	807201	94.82	ng		0.00
78) Terphenyl-d14	20.28	244	1374867	90.12	ng		0.00
Target Compounds							Qvalue
35) Caprolactam	12.07	113	58823	59.166	ng		93
53) 2,4-Dinitrophenol	15.23	184	99	5.946	ng	#	15

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

Quantitation Report (Not Reviewed)

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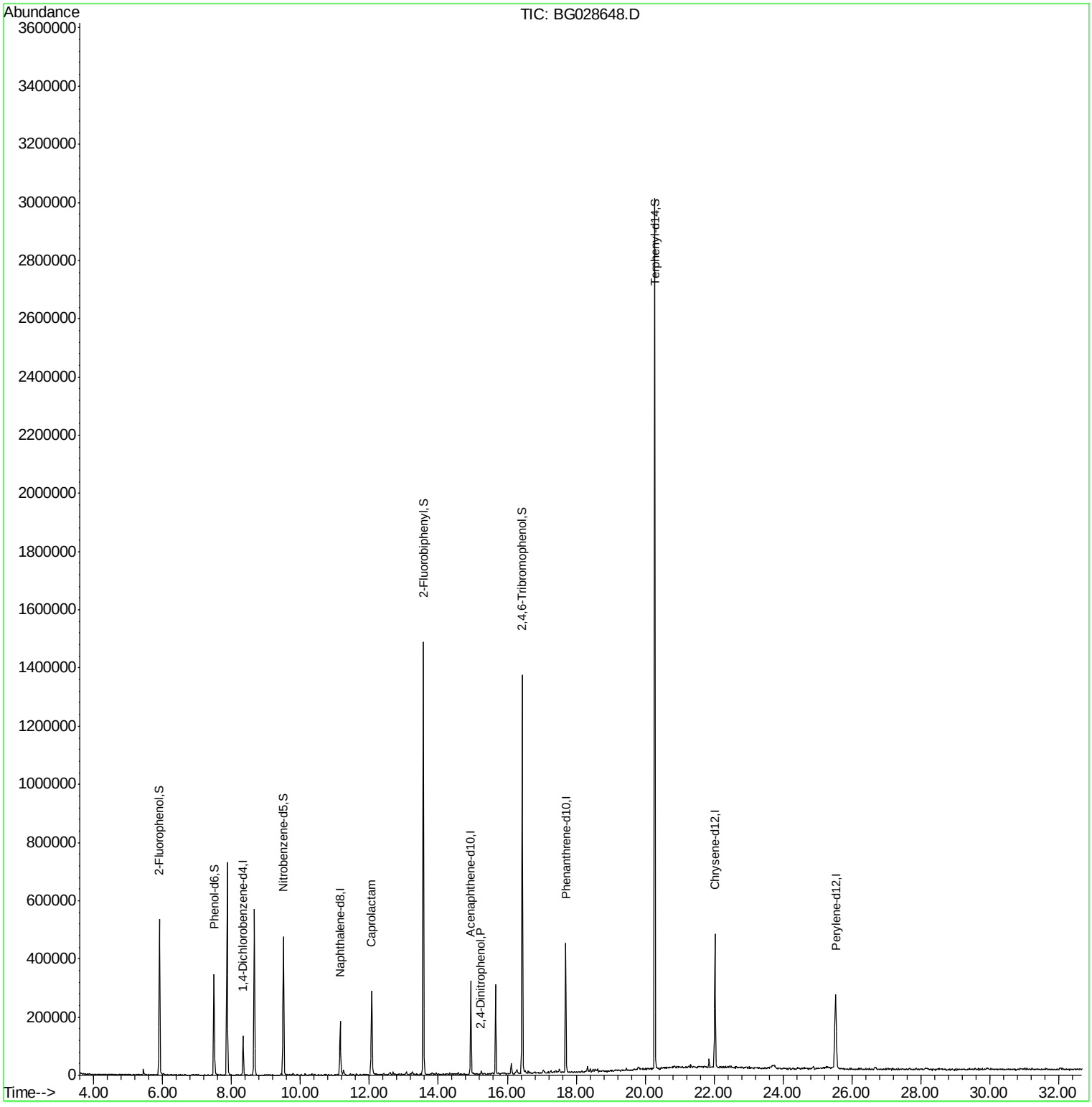
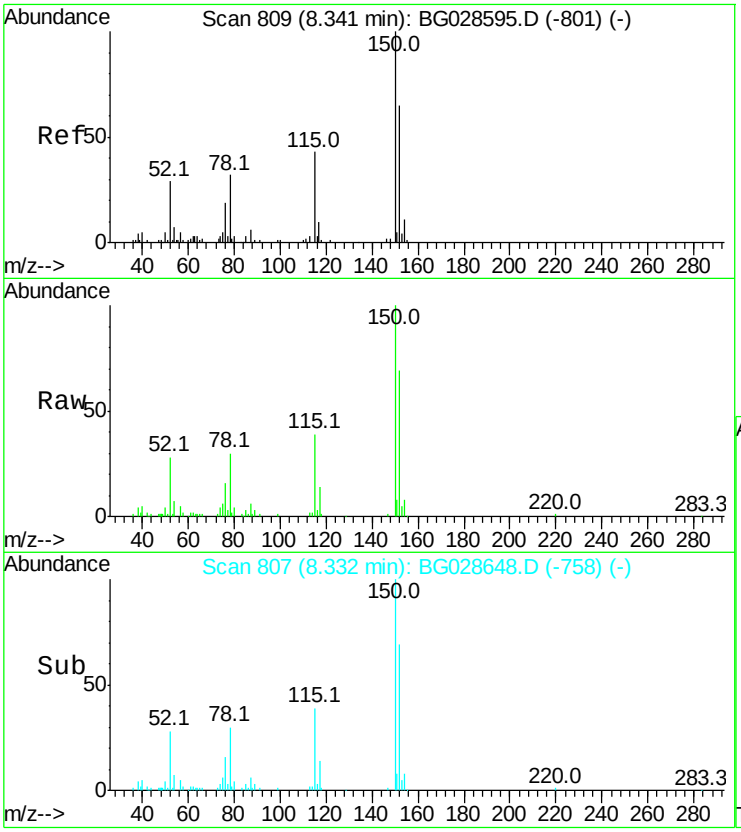


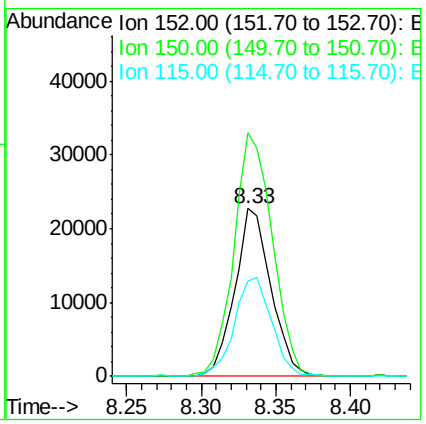


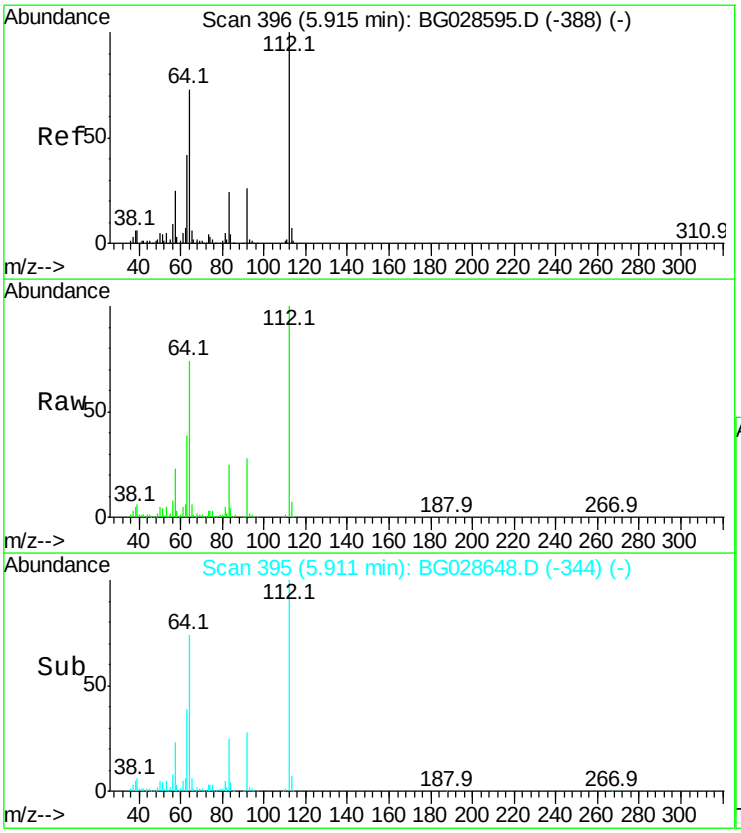
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG028648.D
Acq: 11 Sep 2017 19:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 38051

Ion	Ratio	Lower	Upper
152	100		
150	144.9	114.0	171.0
115	57.0	48.1	72.1

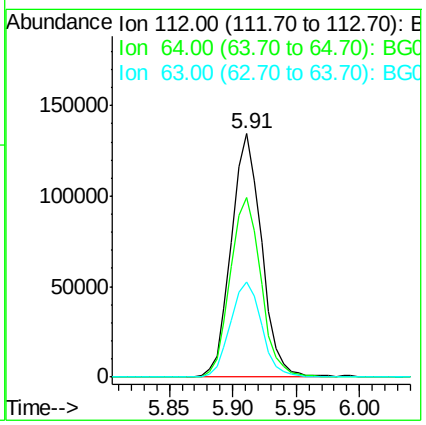


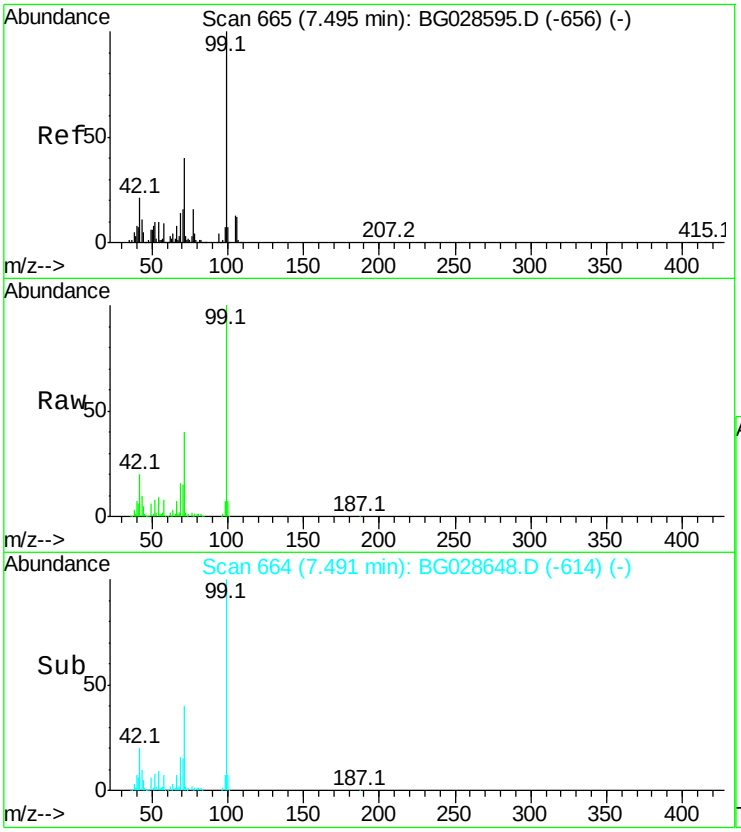


#5
2-Fluorophenol
Concen: 98.620 ng
RT: 5.91 min Scan# 395
Delta R.T. -0.00 min
Lab File: BG028648.D
Acq: 11 Sep 2017 19:10

Tgt Ion:112 Resp: 222873

Ion	Ratio	Lower	Upper
112	100		
64	74.0	61.8	92.6
63	38.8	37.2	55.8



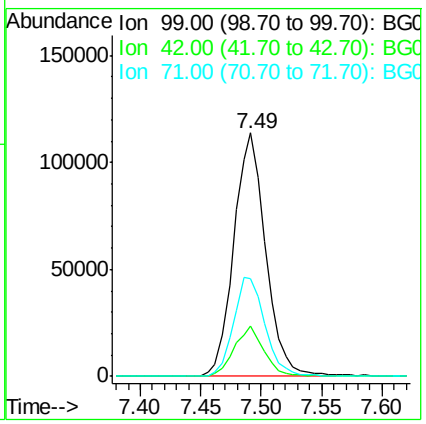


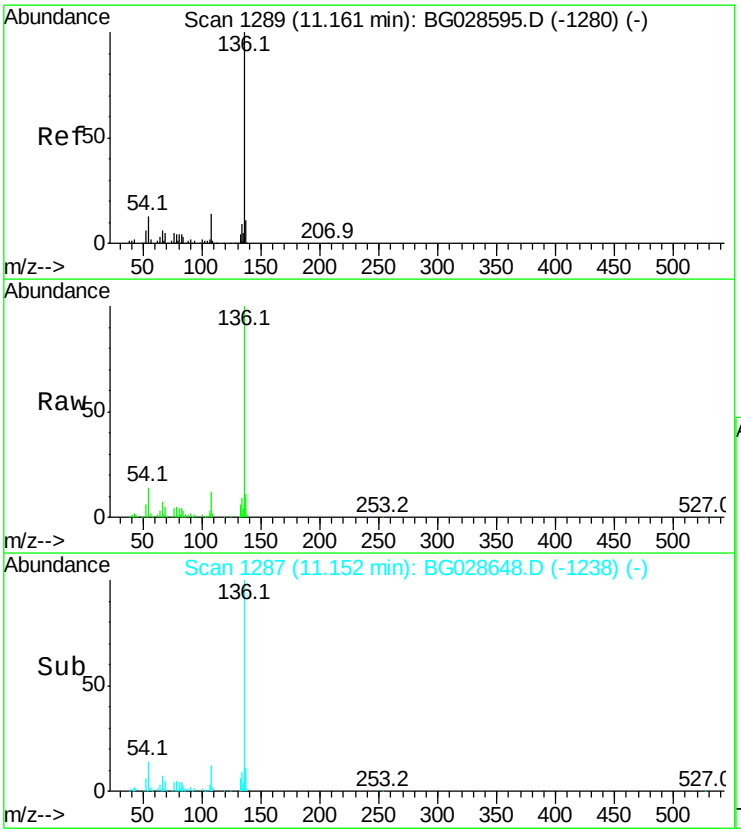
#7
Phenol-d6
Concen: 63.864 ng
RT: 7.49 min Scan# 664
Delta R.T. -0.00 min
Lab File: BG028648.D
Acq: 11 Sep 2017 19:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 209344

Ion	Ratio	Lower	Upper
99	100		
42	20.5	20.5	30.7
71	40.2	37.6	56.4

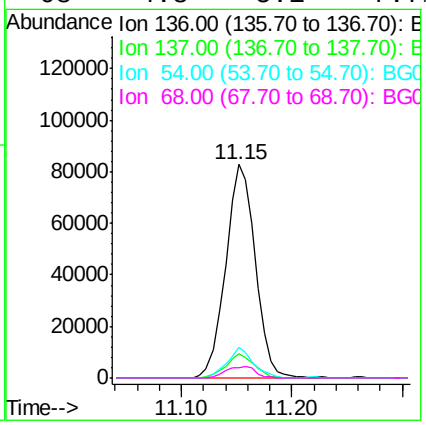


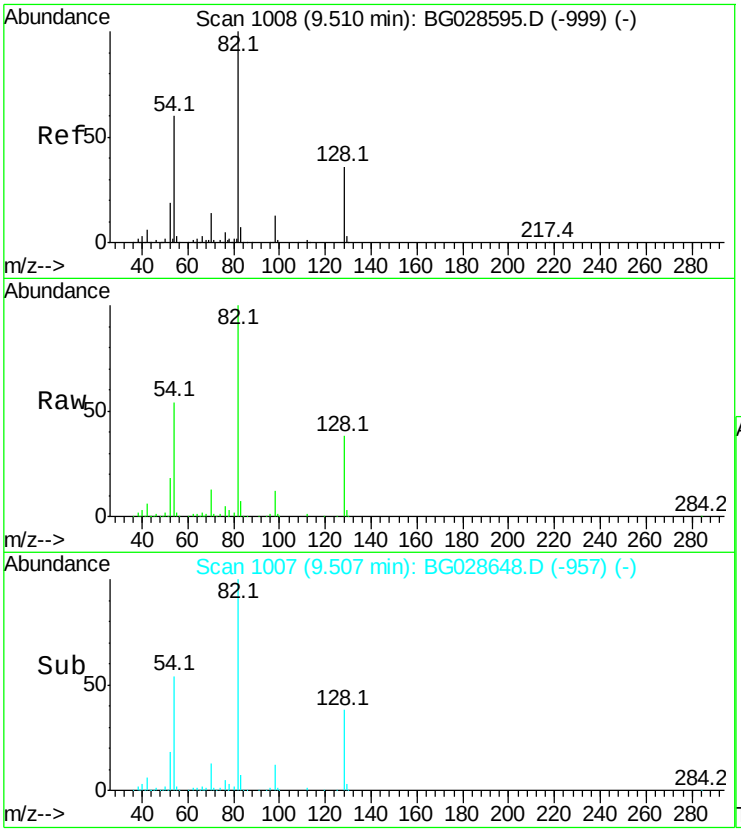


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG028648.D
Acq: 11 Sep 2017 19:10

Tgt Ion:136 Resp: 155250

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	14.4	9.3	13.9#
68	4.8	5.1	7.7#



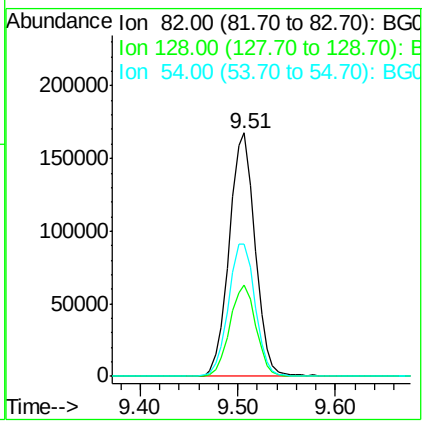


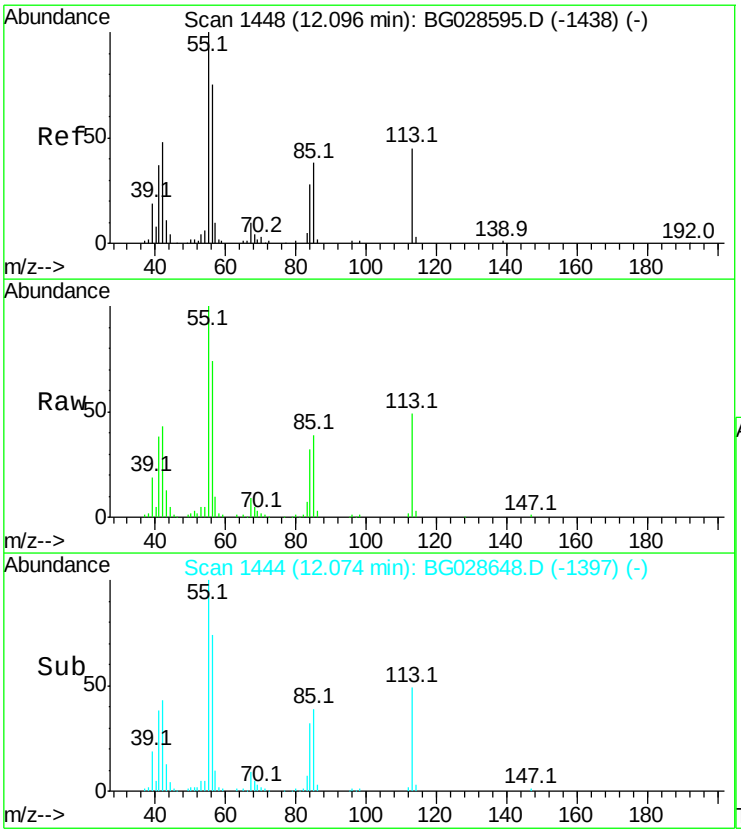
#23
Nitrobenzene-d5
Concen: 91.174 ng
RT: 9.51 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG028648.D
Acq: 11 Sep 2017 19:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 308264

Ion	Ratio	Lower	Upper
82	100		
128	37.7	26.4	39.6
54	54.4	49.4	74.2

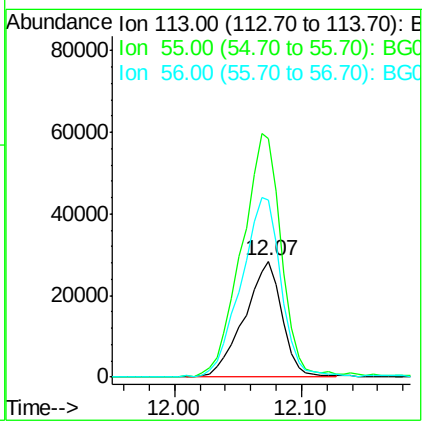


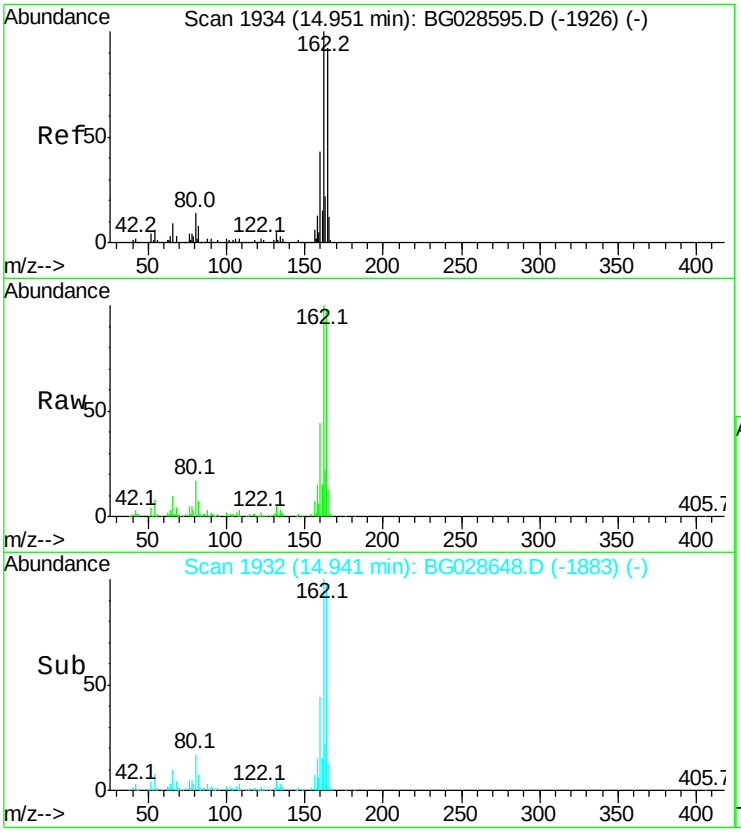


#35
Caprolactam
Concen: 59.166 ng
RT: 12.07 min Scan# 1444
Delta R.T. -0.02 min
Lab File: BG028648.D
Acq: 11 Sep 2017 19:10

Tgt Ion:113 Resp: 58823

Ion	Ratio	Lower	Upper
113	100		
55	205.7	198.6	238.6
56	152.6	140.4	180.4



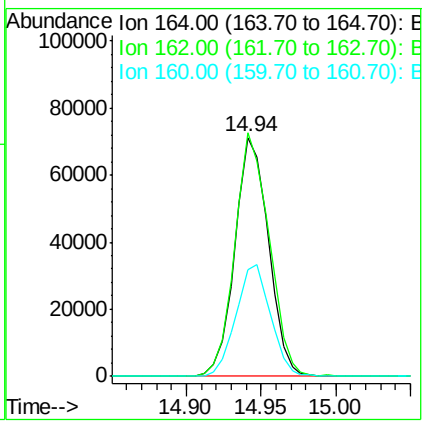


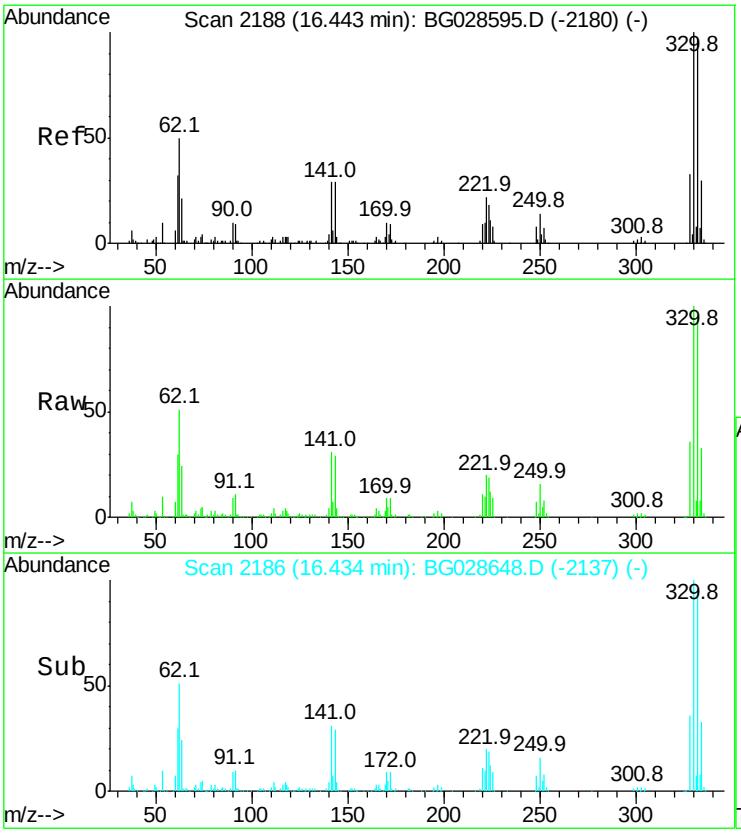
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.94 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG028648.D
Acq: 11 Sep 2017 19:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 111364

Ion	Ratio	Lower	Upper
164	100		
162	101.8	85.1	127.7
160	44.6	34.7	52.1

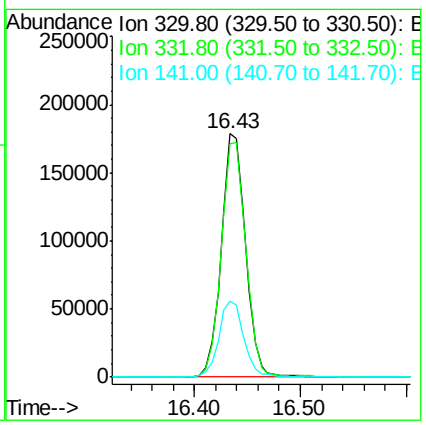


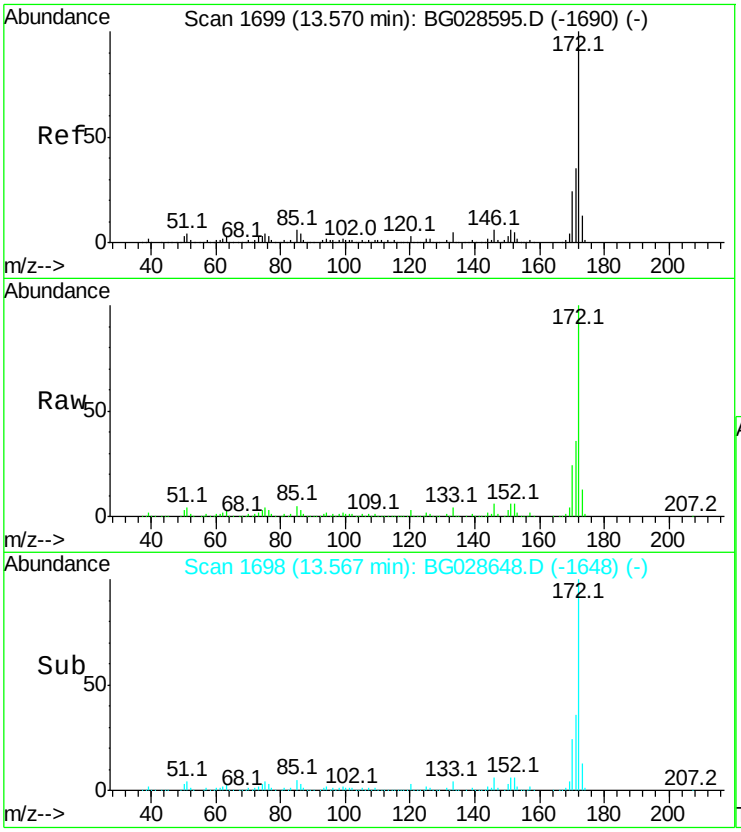


#41
2,4,6-Tribromophenol
Concen: 167.142 ng
RT: 16.43 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BG028648.D
Acq: 11 Sep 2017 19:10

Tgt Ion:330 Resp: 282907

Ion	Ratio	Lower	Upper
330	100		
332	98.6	77.3	115.9
141	32.3	32.1	48.1



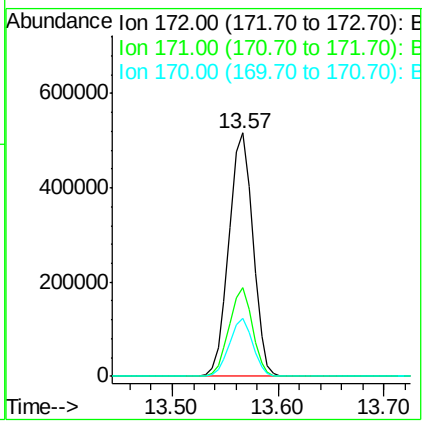


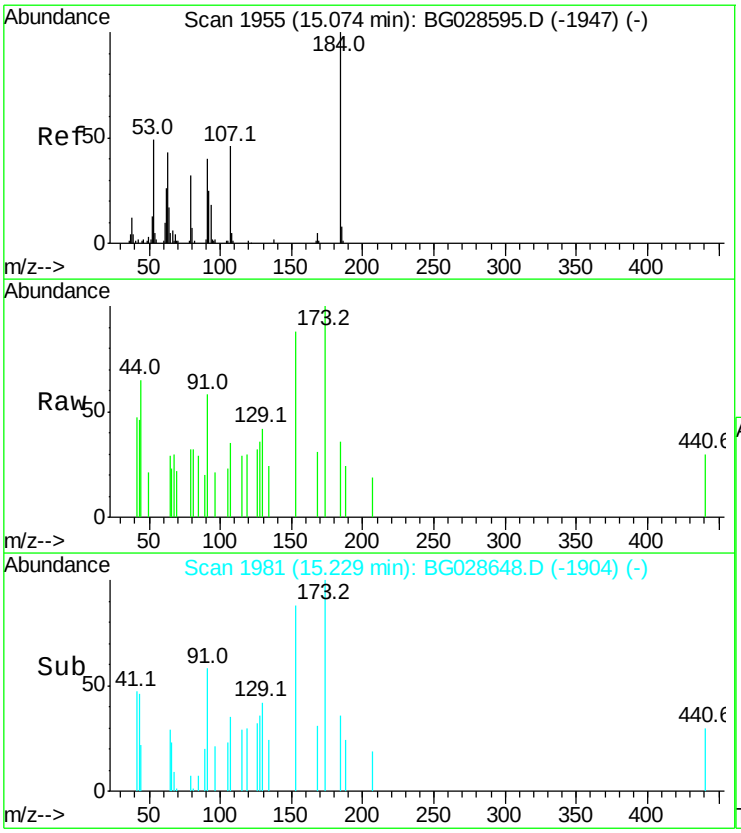
#44
2-Fluorobiphenyl
Concen: 94.824 ng
RT: 13.57 min Scan# 1698
Delta R.T. -0.00 min
Lab File: BG028648.D
Acq: 11 Sep 2017 19:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 807201

Ion	Ratio	Lower	Upper
172	100		
171	36.4	32.2	48.2
170	23.6	21.8	32.6

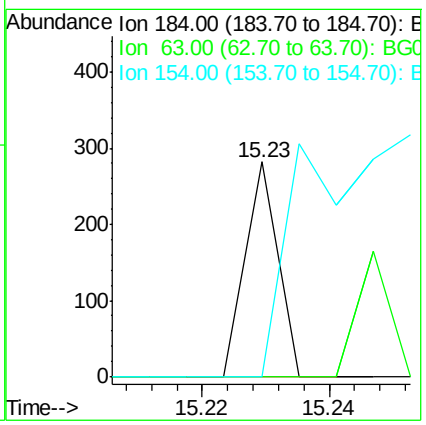


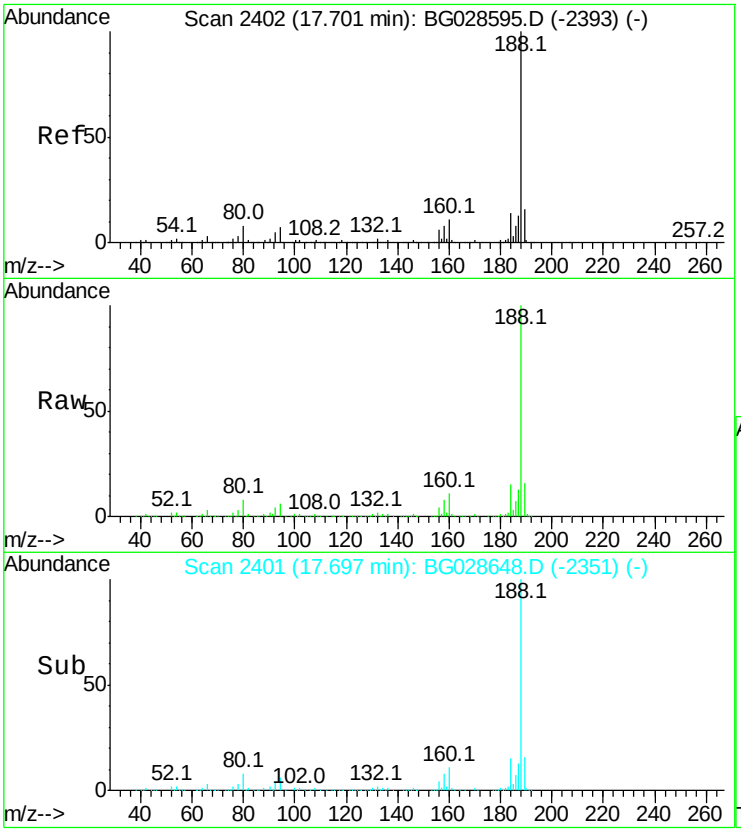


#53
2,4-Dinitrophenol
Concen: 5.946 ng
RT: 15.23 min Scan# 1981
Delta R.T. 0.16 min
Lab File: BG028648.D
Acq: 11 Sep 2017 19:10

Tgt Ion:184 Resp: 99

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



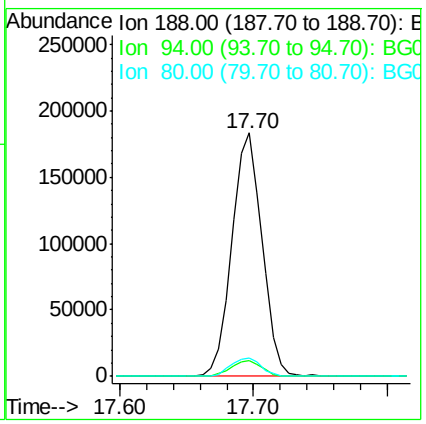


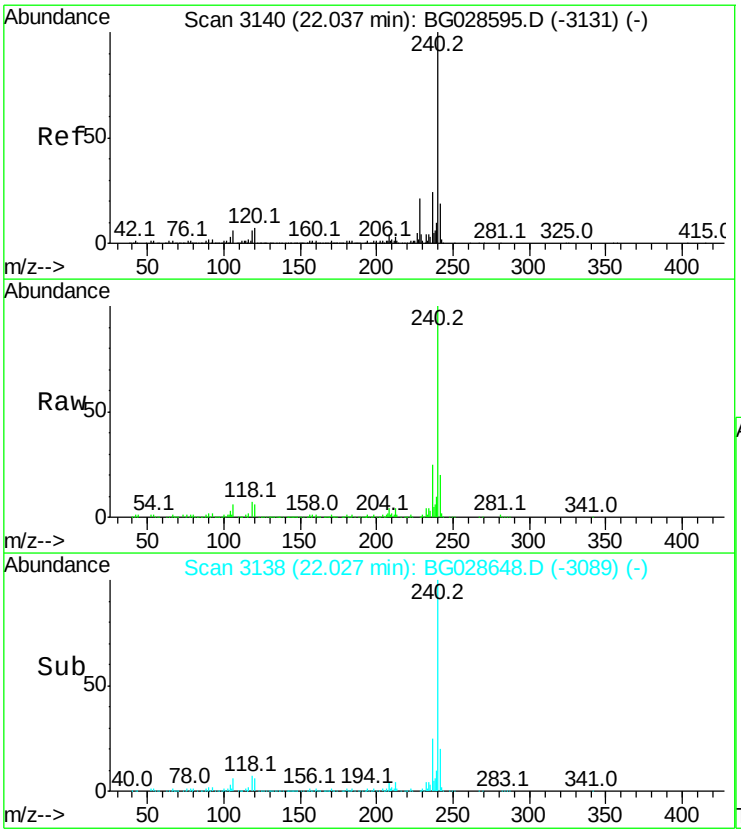
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.70 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG028648.D
Acq: 11 Sep 2017 19:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 286942

Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.8	8.8
80	7.7	7.5	11.3

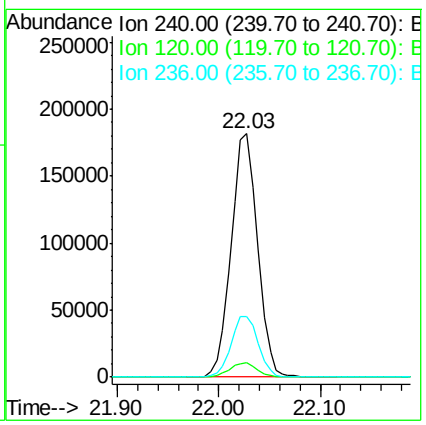


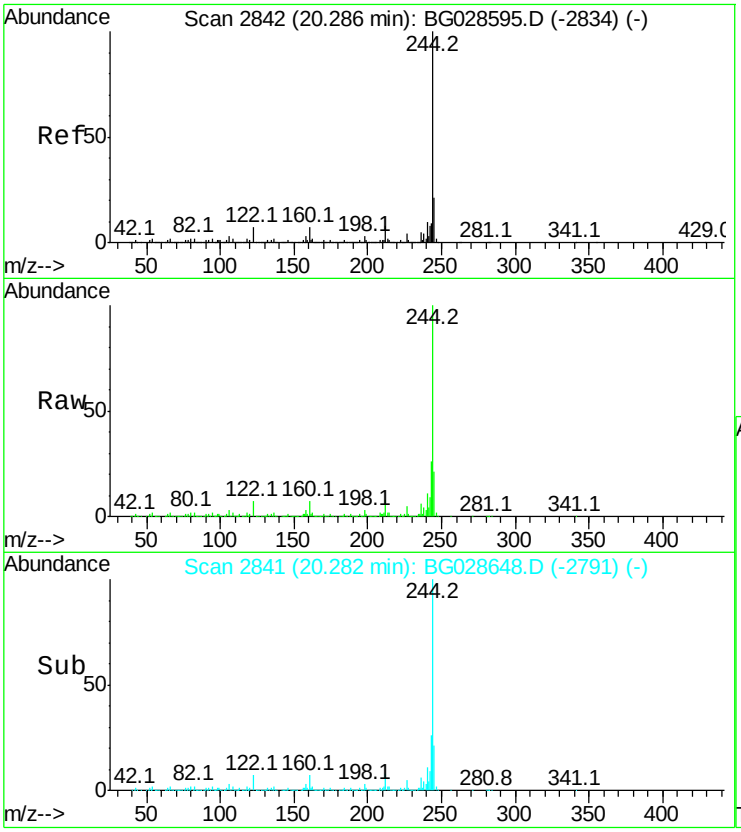


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.03 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BG028648.D
Acq: 11 Sep 2017 19:10

Tgt Ion:240 Resp: 328687

Ion	Ratio	Lower	Upper
240	100		
120	6.0	5.7	8.5
236	25.1	22.2	33.4



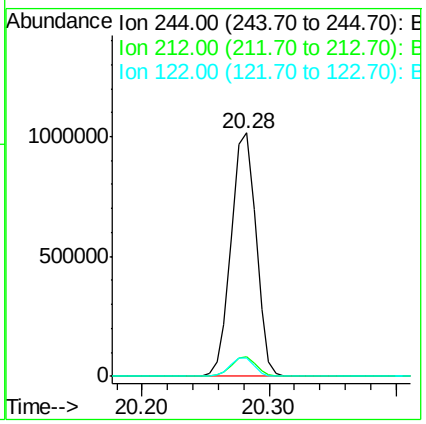


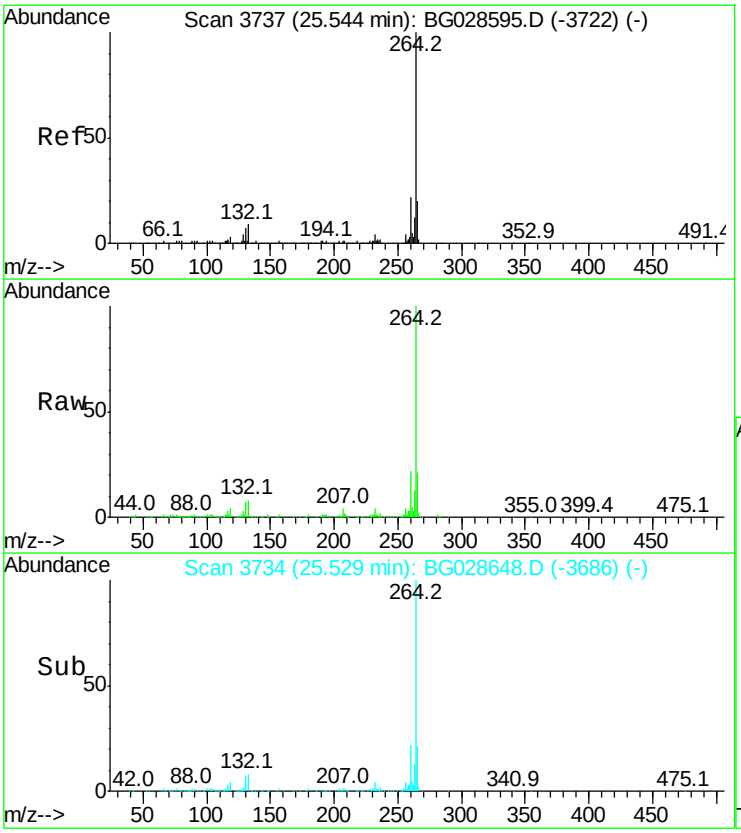
#78
Terphenyl-d14
Concen: 90.122 ng
RT: 20.28 min Scan# 2841
Delta R.T. -0.00 min
Lab File: BG028648.D
Acq: 11 Sep 2017 19:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1374867

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: 25.53 min Scan# 3734
Delta R.T. -0.02 min
Lab File: BG028648.D
Acq: 11 Sep 2017 19:10

Tgt Ion:264 Resp: 318467

Ion	Ratio	Lower	Upper
264	100		
260	21.8	21.8	32.8#
265	20.8	18.2	27.4