Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091117\
Data File : BG028663.D
Acq On : 12 Sep 2017 6:20
Operator : SJ/JU
Sample : I5123-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EP-28

Quant Time: Sep 12 12:17:53 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	38572	20.00	ng	0.00
21) Naphthalene-d8	11.16	136	157944	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	116721	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	303061	20.00	ng	0.00
75) Chrysene-d12	22.03	240	320565	20.00	ng	0.00
86) Perylene-d12	25.53	264	328993	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.91	112	256831	112.11	ng	0.00
7) Phenol-d6	7.49	99	363794	109.48	ng	0.00
23) Nitrobenzene-d5	9.50	82	230811	67.10	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	208949	117.78	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	607688	68.11	ng	0.00
78) Terphenyl-d14	20.28	244	1032513	69.40	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.51	94	11861	3.295	ng	88
49) Dimethylphthalate	14.38	163	28196	2.932	ng	98

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

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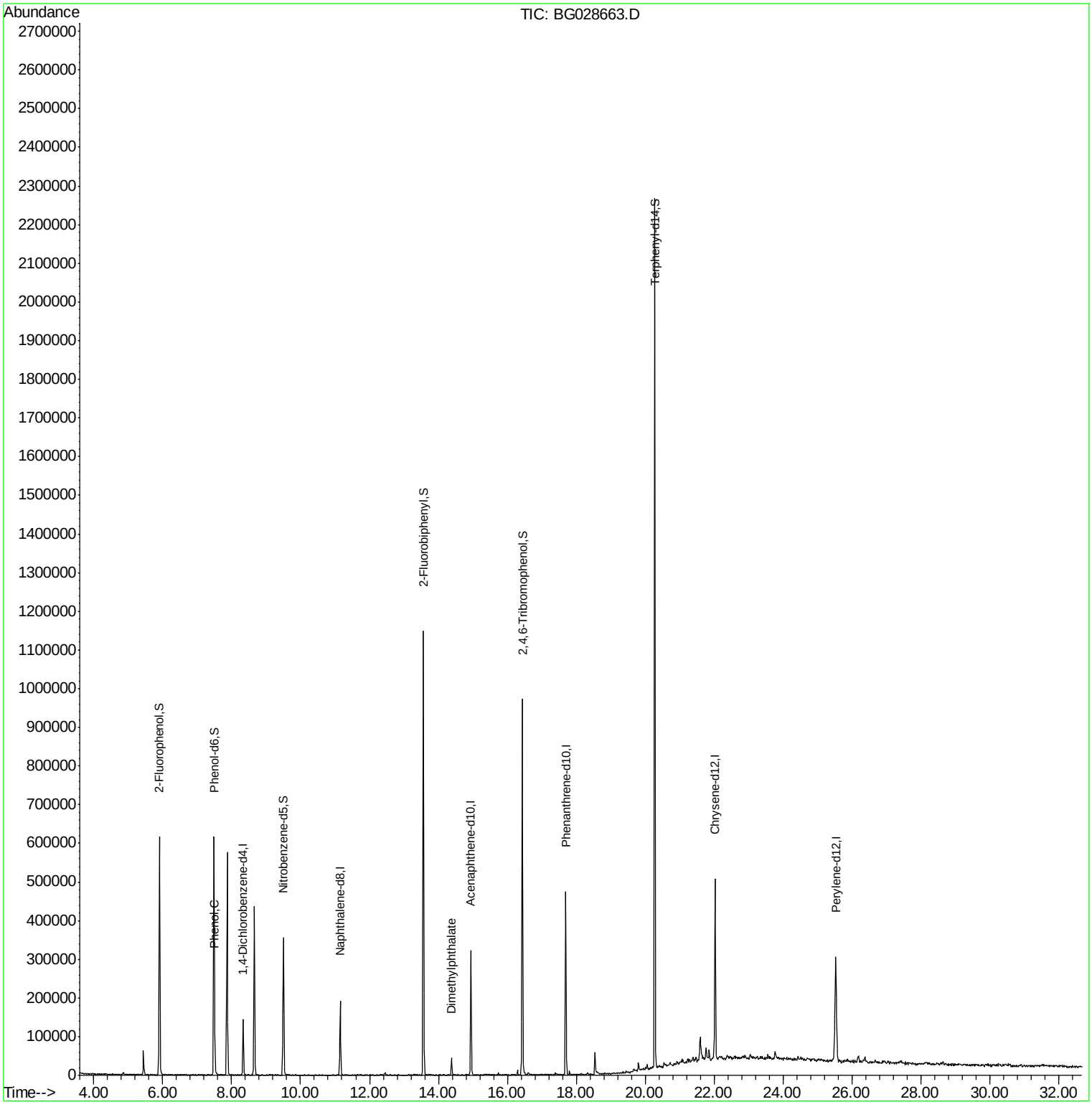
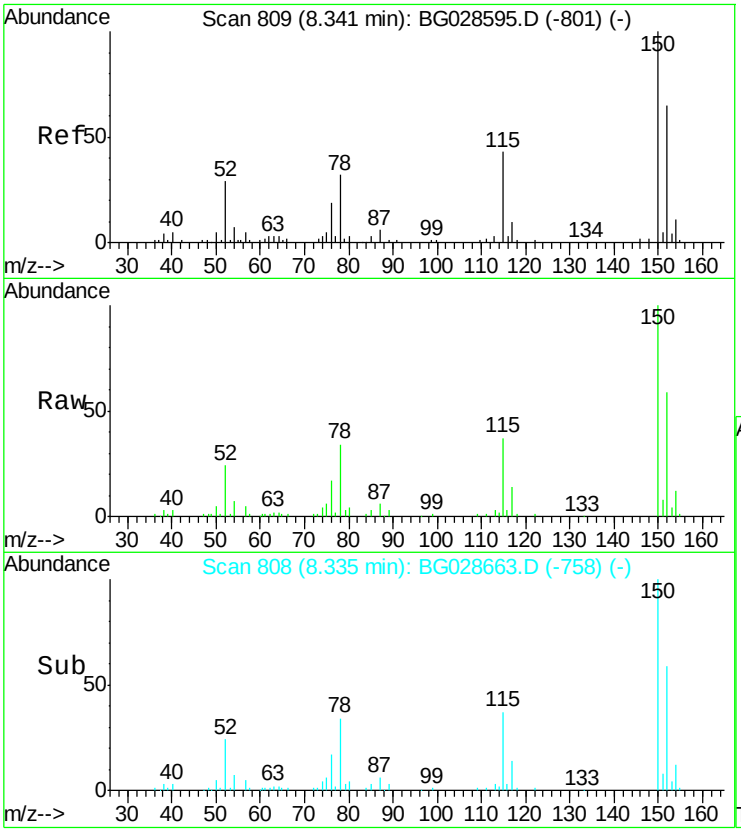


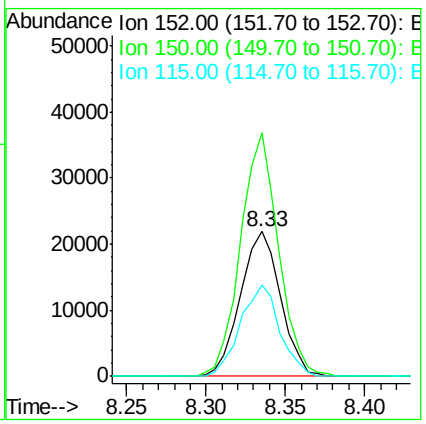


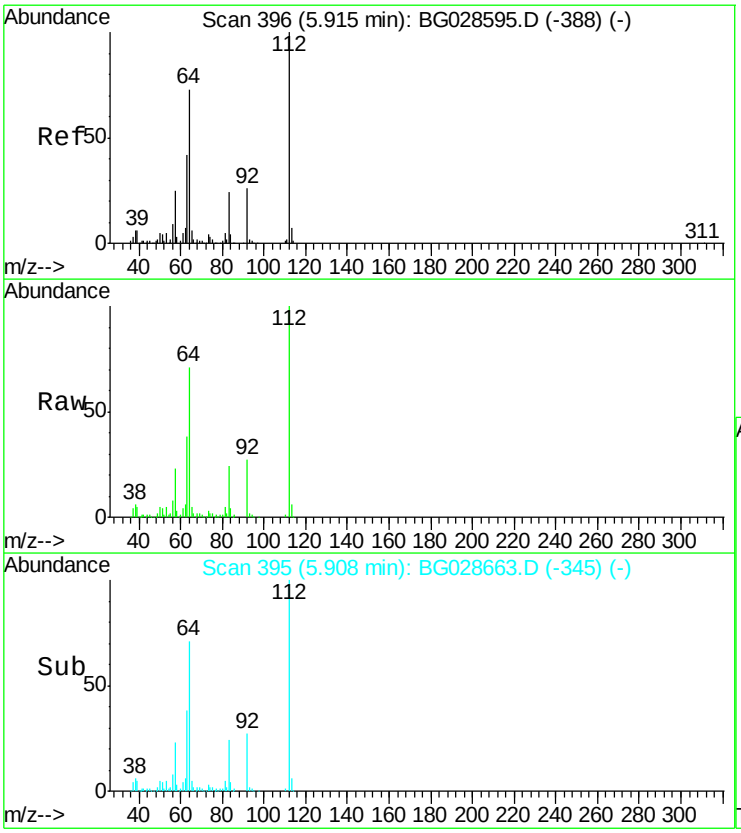
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 808
Delta R.T. -0.01 min
Lab File: BG028663.D
Acq: 12 Sep 2017 6:20

Instrument :
BNA_G
ClientSampleId :
EP-28

Tgt Ion:152 Resp: 38572

Ion	Ratio	Lower	Upper
152	100		
150	168.1	114.0	171.0
115	62.6	48.1	72.1

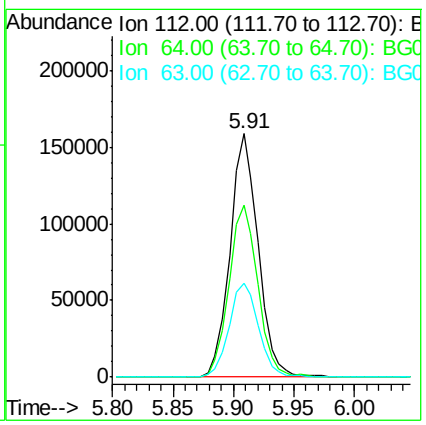


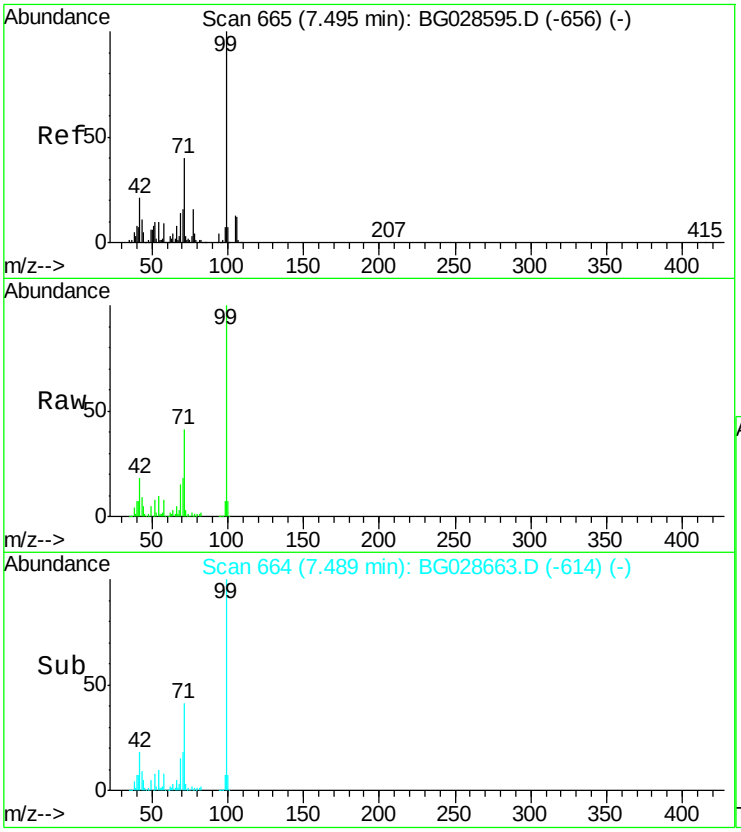


#5
2-Fluorophenol
Concen: 112.111 ng
RT: 5.91 min Scan# 395
Delta R.T. -0.01 min
Lab File: BG028663.D
Acq: 12 Sep 2017 6:20

Tgt Ion:112 Resp: 256831

Ion	Ratio	Lower	Upper
112	100		
64	70.5	61.8	92.6
63	38.3	37.2	55.8



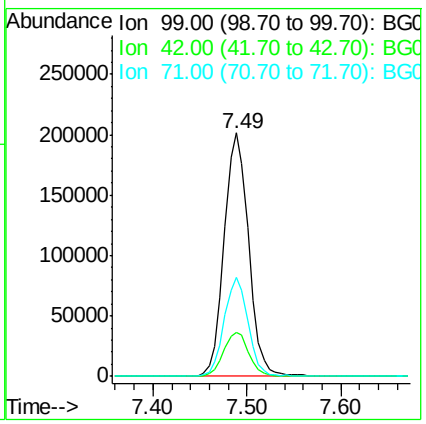


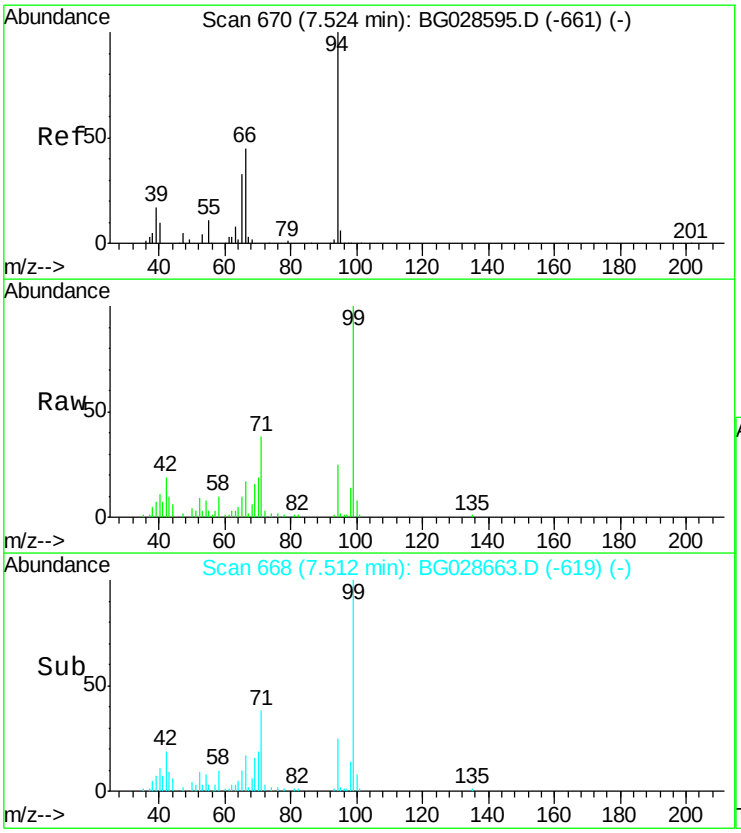
#7
Phenol-d6
Concen: 109.483 ng
RT: 7.49 min Scan# 664
Delta R.T. -0.01 min
Lab File: BG028663.D
Acq: 12 Sep 2017 6:20

Instrument :
BNA_G
ClientSampleId :
EP-28

Tgt Ion: 99 Resp: 363794

Ion	Ratio	Lower	Upper
99	100		
42	18.1	20.5	30.7#
71	40.9	37.6	56.4

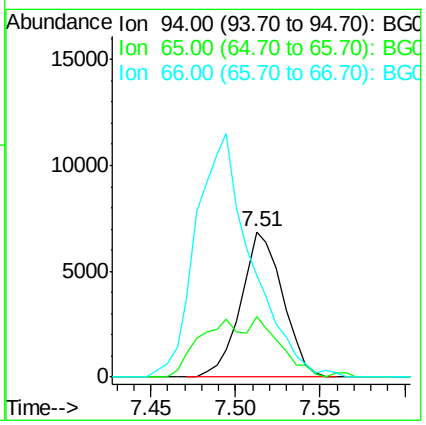


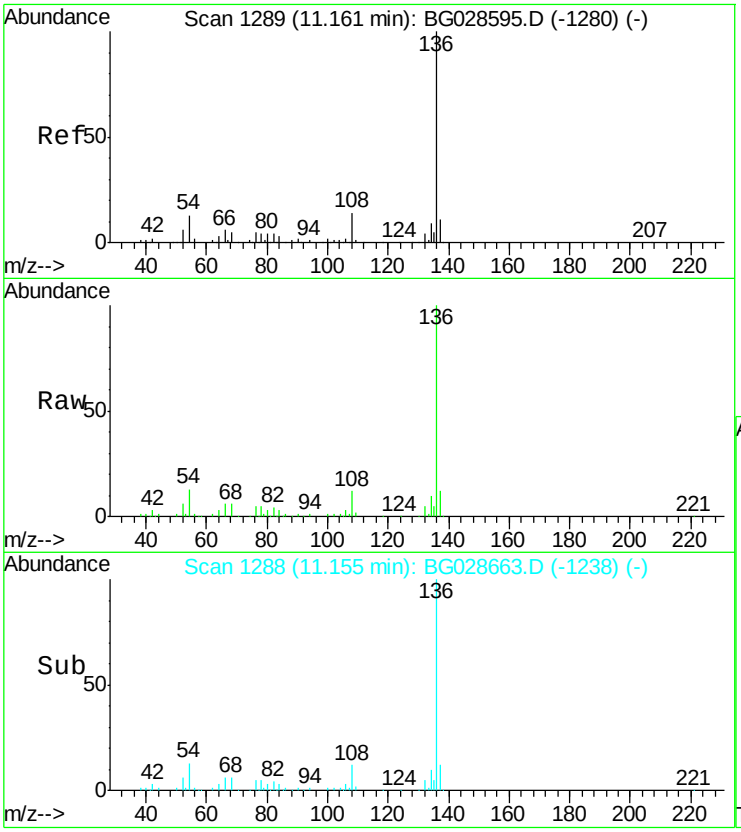


#10
Phenol
Concen: 3.295 ng
RT: 7.51 min Scan# 668
Delta R.T. -0.01 min
Lab File: BG028663.D
Acq: 12 Sep 2017 6:20

Tgt Ion: 94 Resp: 11861

Ion	Ratio	Lower	Upper
94	100		
65	41.9	20.6	60.6
66	69.5	35.5	75.5



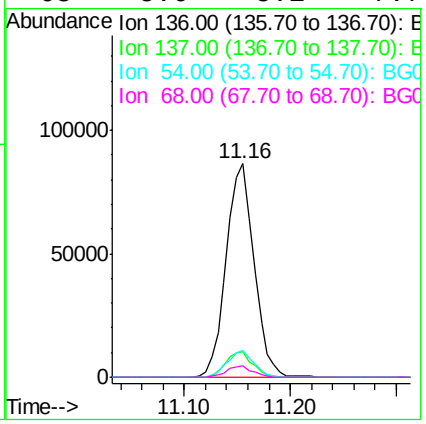


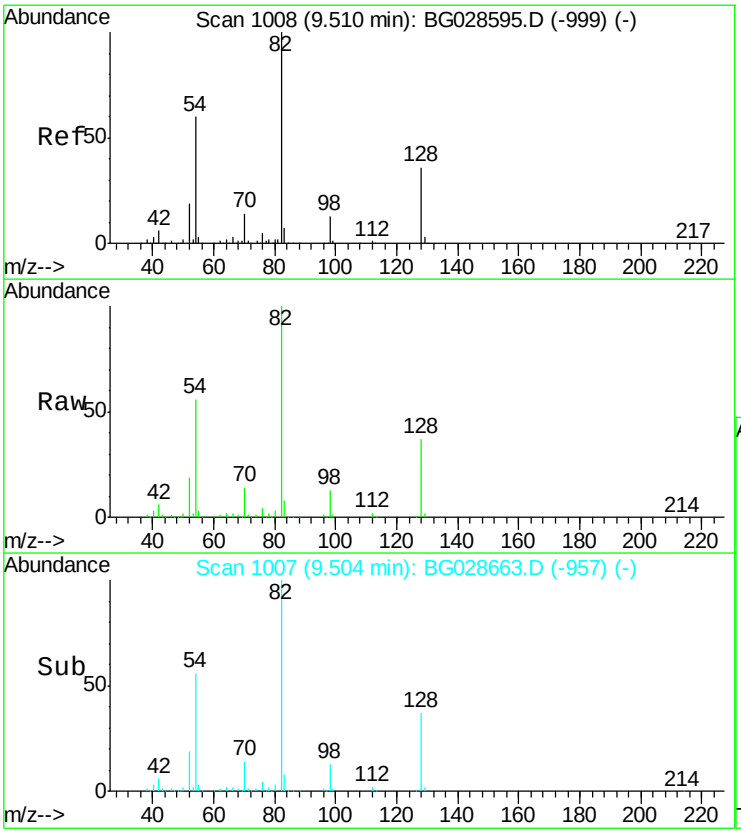
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.16 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG028663.D
Acq: 12 Sep 2017 6:20

Instrument :
BNA_G
ClientSampleId :
EP-28

Tgt Ion:136 Resp: 157944

Ion	Ratio	Lower	Upper
136	100		
137	12.2	8.9	13.3
54	12.5	9.3	13.9
68	5.6	5.1	7.7

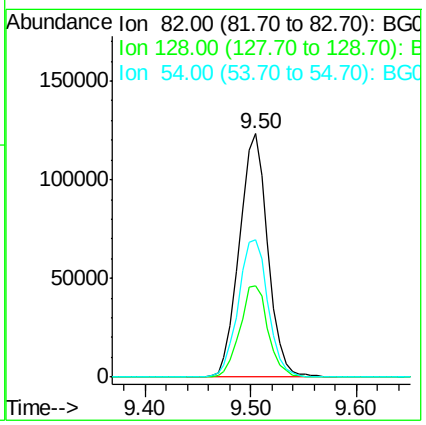


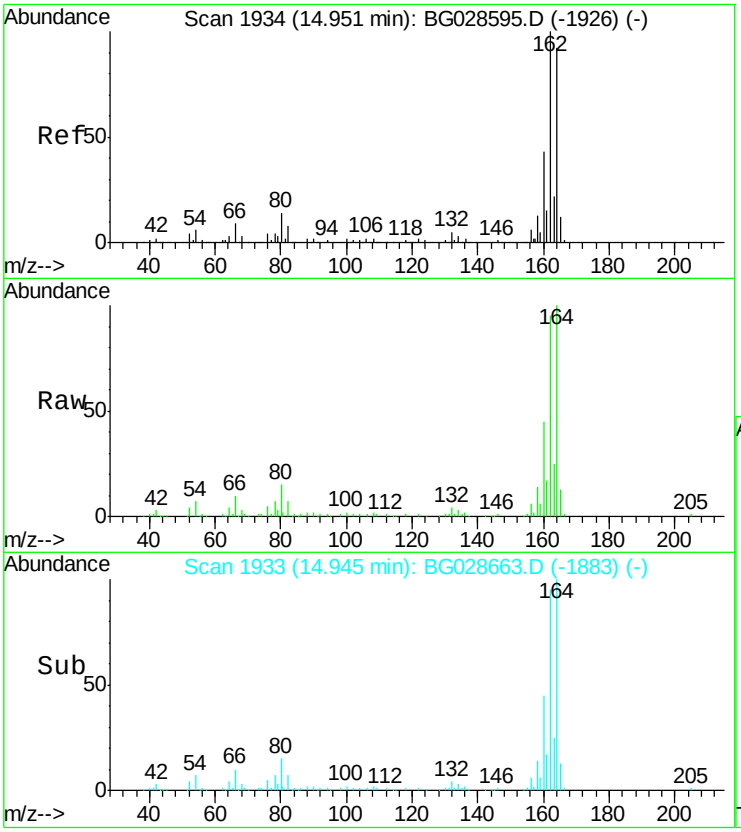


#23
Nitrobenzene-d5
Concen: 67.102 ng
RT: 9.50 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG028663.D
Acq: 12 Sep 2017 6:20

Tgt Ion: 82 Resp: 230811

Ion	Ratio	Lower	Upper
82	100		
128	37.5	26.4	39.6
54	56.4	49.4	74.2



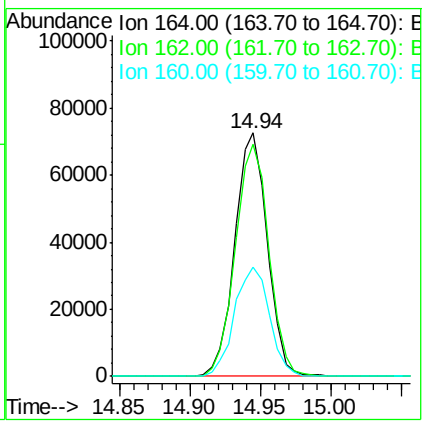


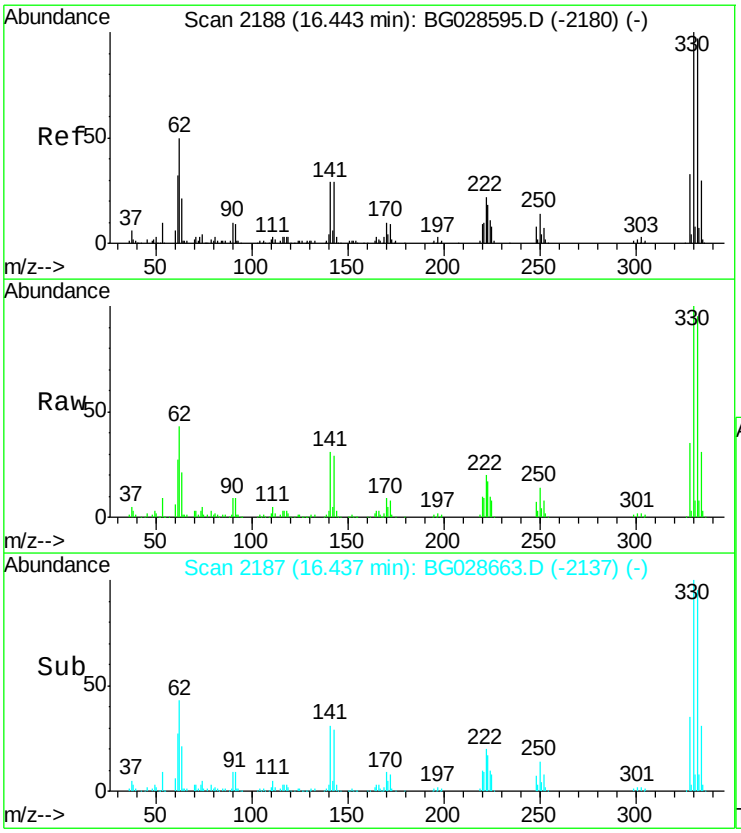
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.94 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG028663.D
Acq: 12 Sep 2017 6:20

Instrument :
BNA_G
ClientSampleId :
EP-28

Tgt Ion:164 Resp: 116721

Ion	Ratio	Lower	Upper
164	100		
162	95.3	85.1	127.7
160	45.0	34.7	52.1

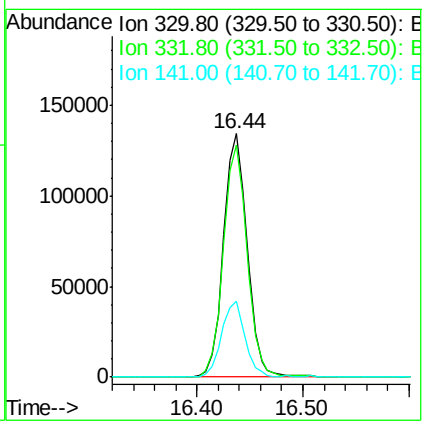


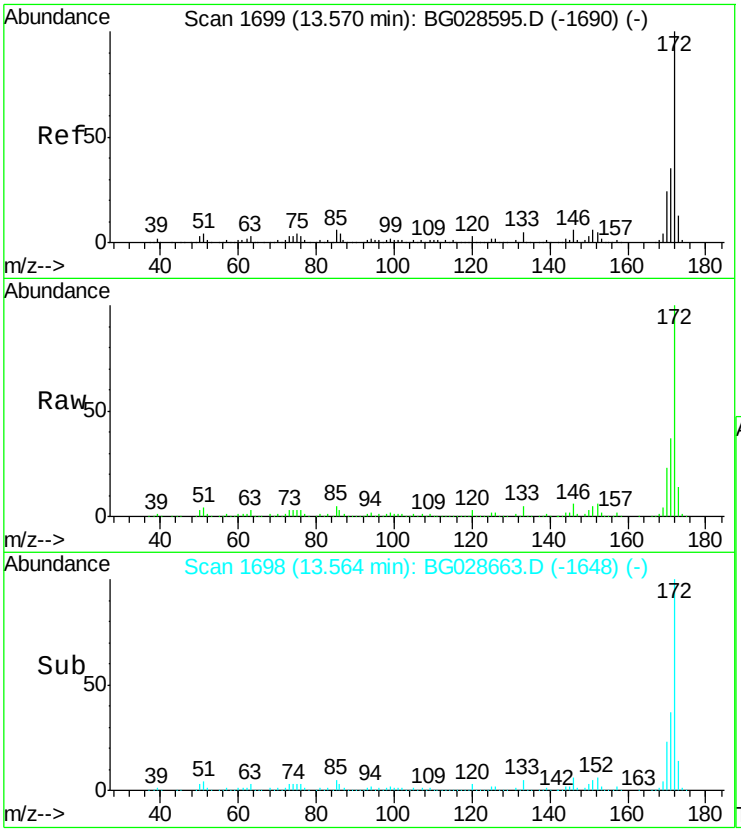


#41
2,4,6-Tribromophenol
Concen: 117.781 ng
RT: 16.44 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BG028663.D
Acq: 12 Sep 2017 6:20

Tgt Ion:330 Resp: 208949

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.3	115.9
141	31.3	32.1	48.1#



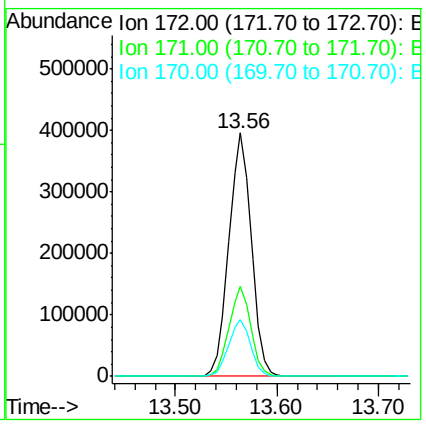


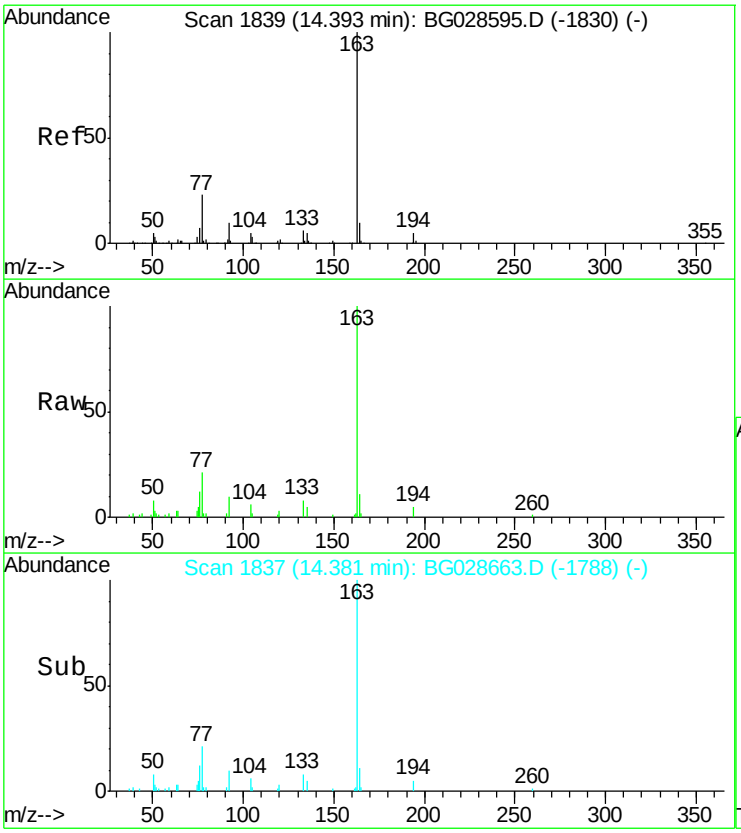
#44
2-Fluorobiphenyl
Concen: 68.111 ng
RT: 13.56 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BG028663.D
Acq: 12 Sep 2017 6:20

Instrument :
BNA_G
ClientSampleId :
EP-28

Tgt Ion:172 Resp: 607688

Ion	Ratio	Lower	Upper
172	100		
171	37.0	32.2	48.2
170	23.4	21.8	32.6

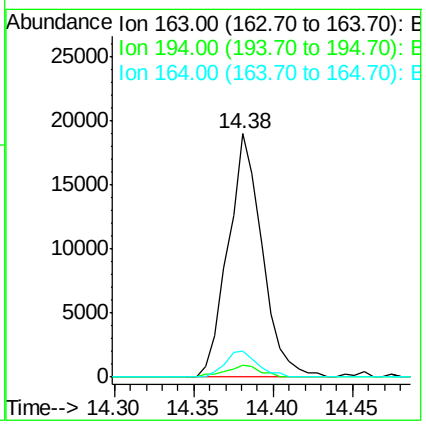


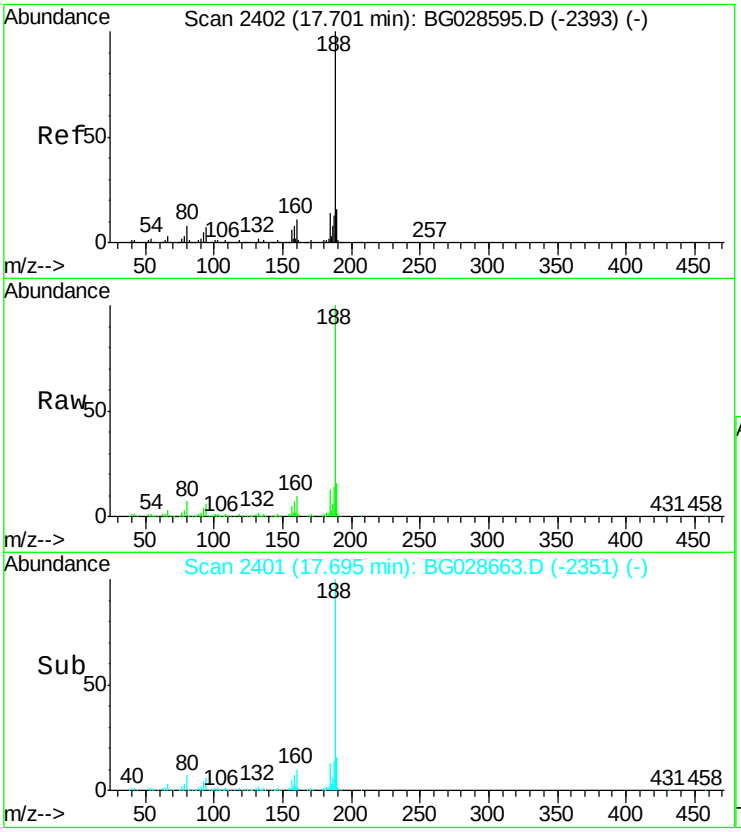


#49
Dimethylphthalate
Concen: 2.932 ng
RT: 14.38 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BG028663.D
Acq: 12 Sep 2017 6:20

Tgt Ion:163 Resp: 28196

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.8	5.6
164	10.8	9.3	13.9



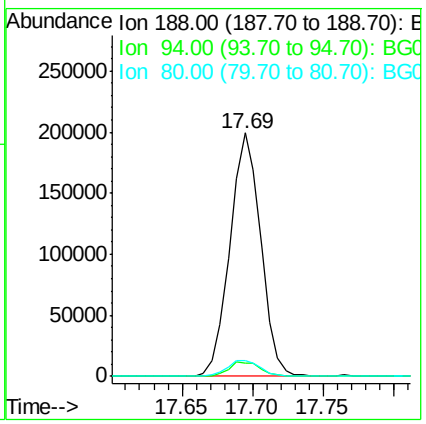


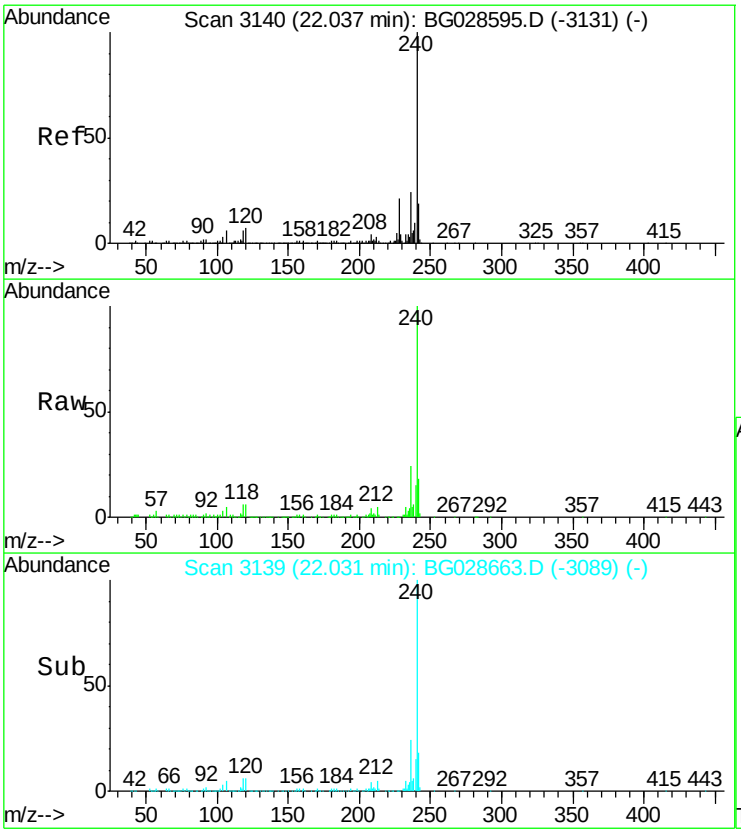
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BG028663.D
Acq: 12 Sep 2017 6:20

Instrument :
BNA_G
ClientSampleId :
EP-28

Tgt Ion:188 Resp: 303061

Ion	Ratio	Lower	Upper
188	100		
94	5.7	5.8	8.8#
80	6.7	7.5	11.3#

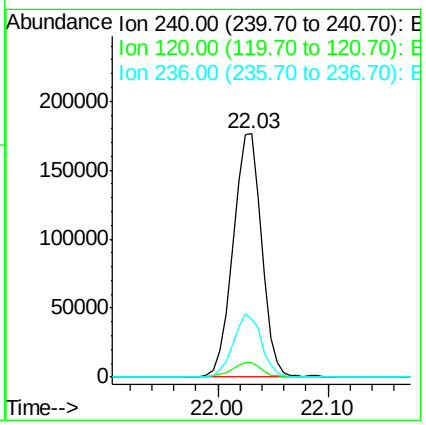


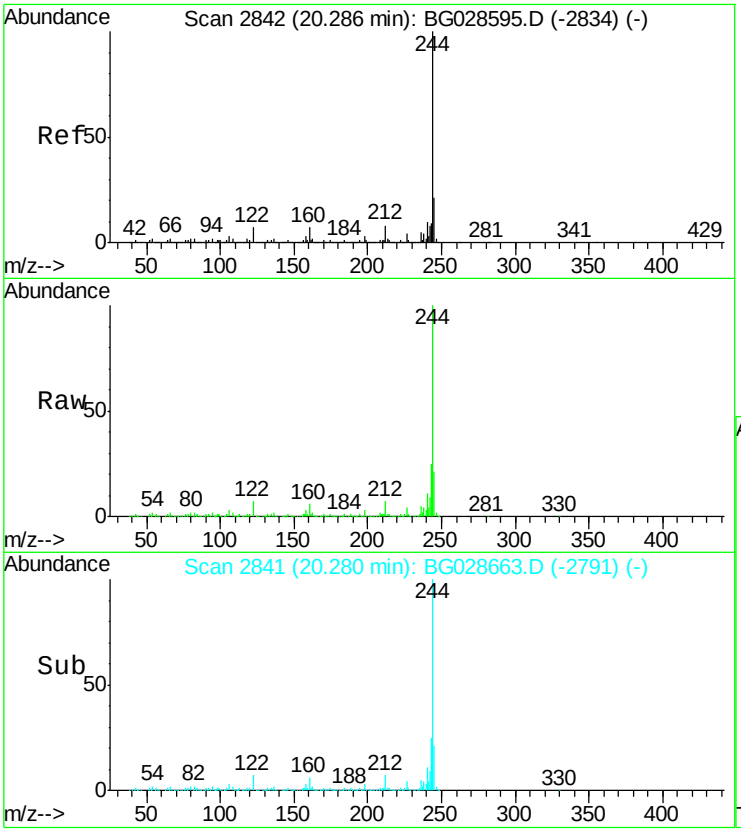


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.03 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG028663.D
Acq: 12 Sep 2017 6:20

Tgt Ion:240 Resp: 320565

Ion	Ratio	Lower	Upper
240	100		
120	5.7	5.7	8.5
236	24.1	22.2	33.4



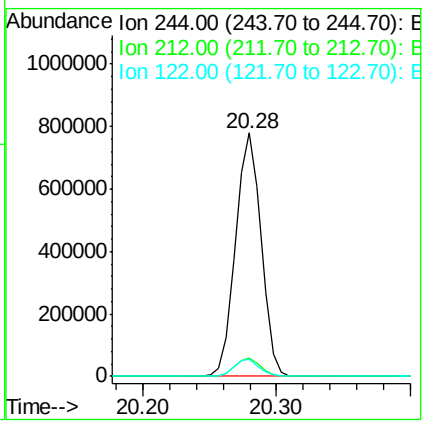


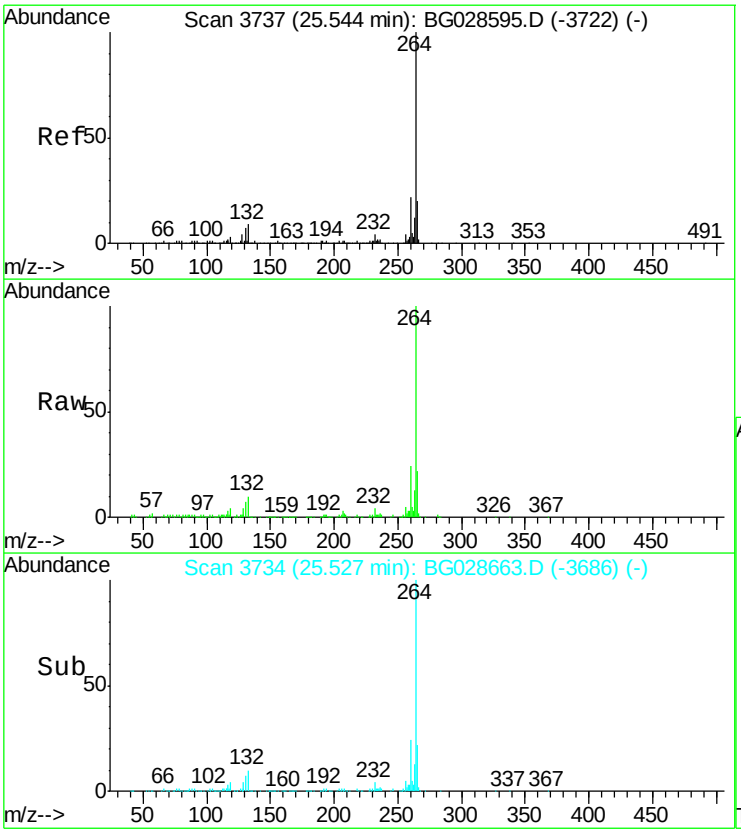
#78
Terphenyl-d14
Concen: 69.395 ng
RT: 20.28 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BG028663.D
Acq: 12 Sep 2017 6:20

Instrument :
BNA_G
ClientSampleId :
EP-28

Tgt Ion:244 Resp: 1032513

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: 25.53 min Scan# 3734
Delta R.T. -0.02 min
Lab File: BG028663.D
Acq: 12 Sep 2017 6:20

Tgt Ion:264 Resp: 328993

Ion	Ratio	Lower	Upper
264	100		
260	24.3	21.8	32.8
265	21.7	18.2	27.4