Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091117\
Data File : BG028656.D
Acq On : 12 Sep 2017 1:05
Operator : SJ/JU
Sample : I5123-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EP-14

Quant Time: Sep 12 04:45:06 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	38457	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	149877	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	110181	20.00	ng	0.00
63) Phenanthrene-d10	17.70	188	297518	20.00	ng	0.00
75) Chrysene-d12	22.03	240	330714	20.00	ng	0.00
86) Perylene-d12	25.54	264	339178	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.91	112	286054	125.24	ng	0.00
7) Phenol-d6	7.49	99	390251	117.80	ng	0.00
23) Nitrobenzene-d5	9.50	82	244119	74.79	ng	0.00
41) 2,4,6-Tribromophenol	16.43	330	229483	137.03	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	629018	74.69	ng	0.00
78) Terphenyl-d14	20.28	244	1120501	73.00	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.52	94	13705	3.819	ng	96
49) Dimethylphthalate	14.38	163	63501	6.995	ng	97

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

Quantitation Report (LSC Reviewed)

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Data File : BG028656.D
Acq On : 12 Sep 2017 1:05
Operator : SJ/JU
Sample : I5123-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Time: Sep 12 04:45:06 2017
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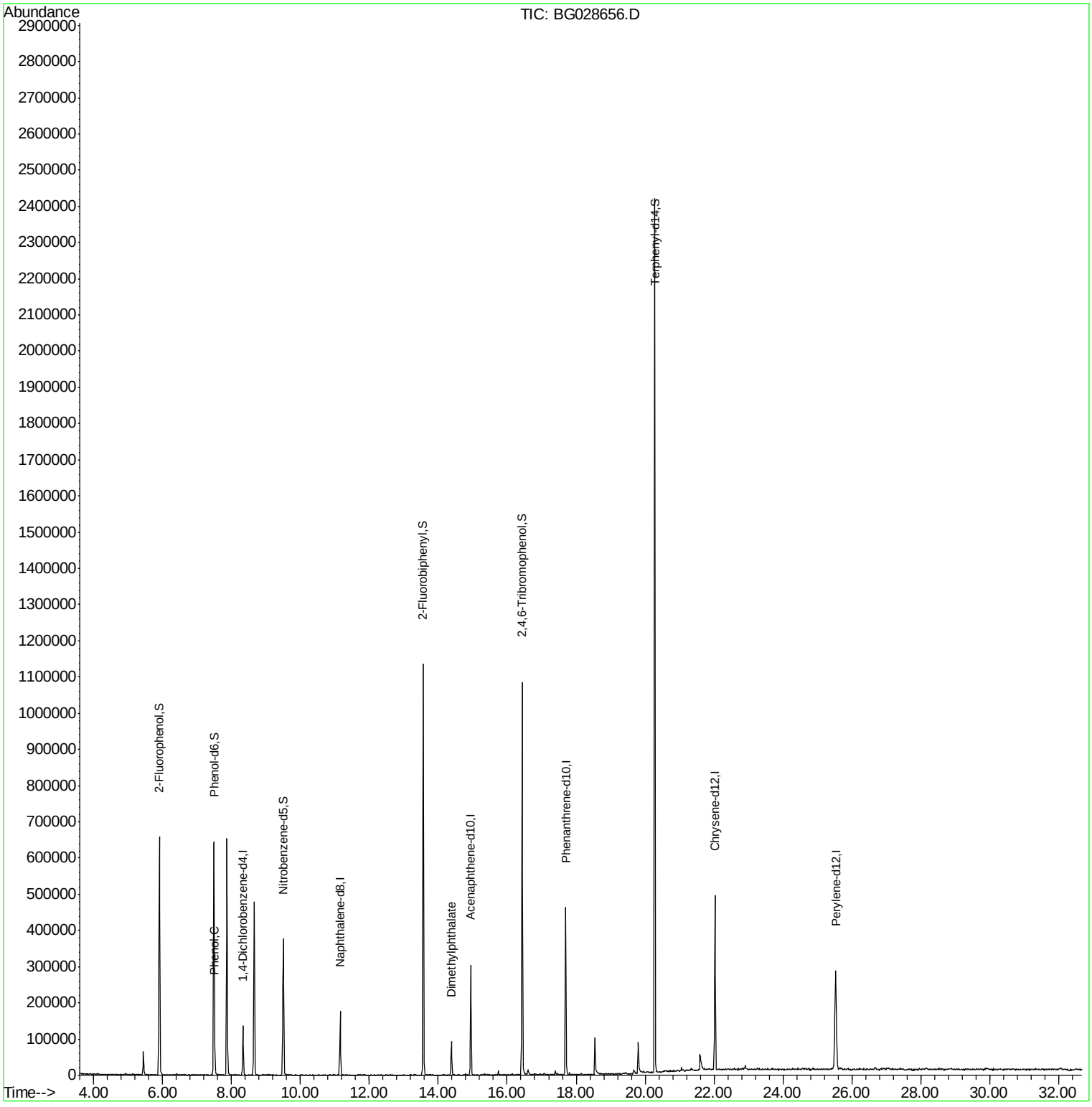
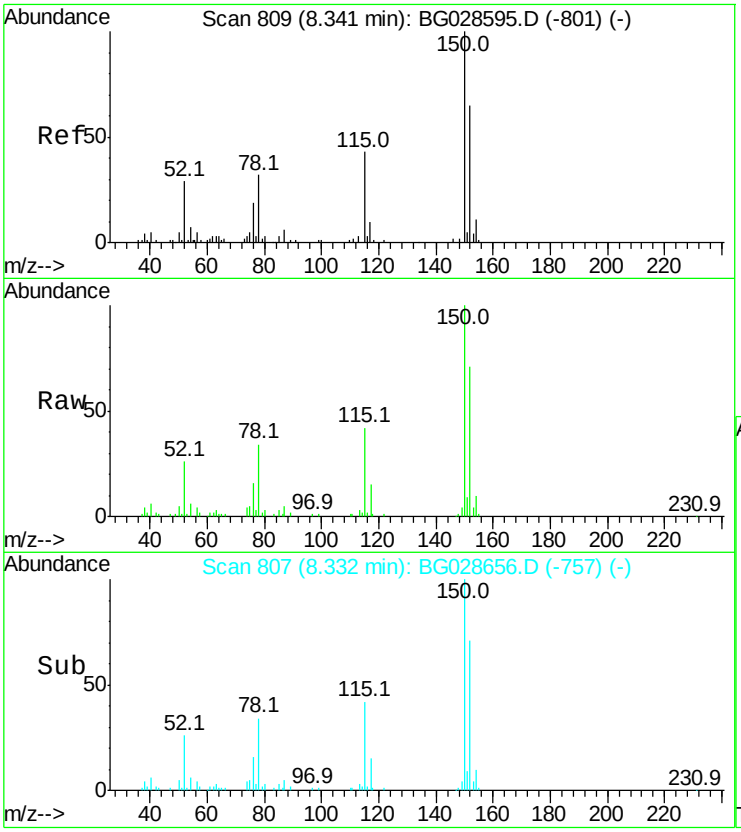


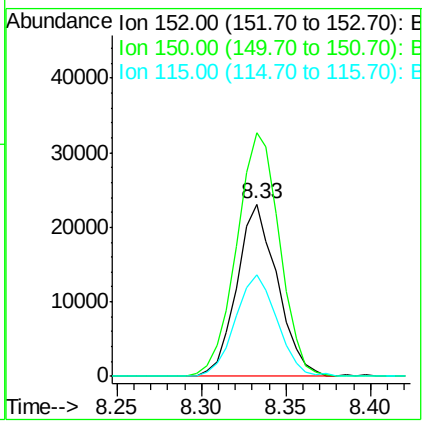


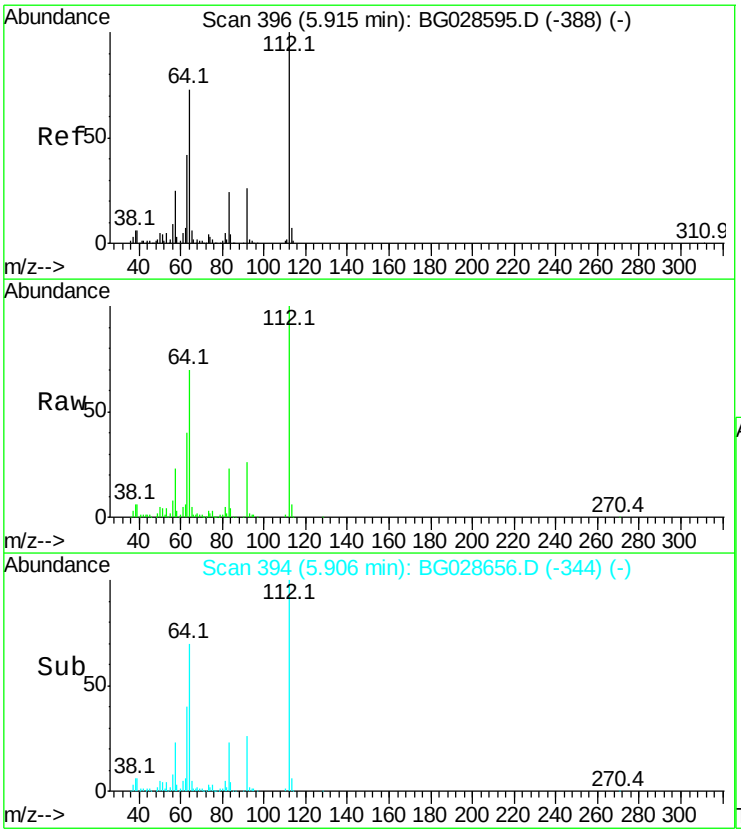
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG028656.D
Acq: 12 Sep 2017 1:05

Instrument :
BNA_G
ClientSampleId :
EP-14

Tgt Ion:152 Resp: 38457

Ion	Ratio	Lower	Upper
152	100		
150	141.4	114.0	171.0
115	59.0	48.1	72.1

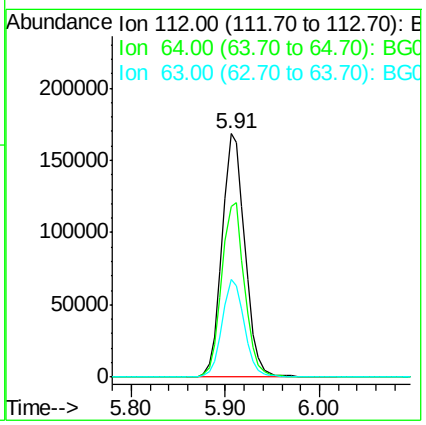


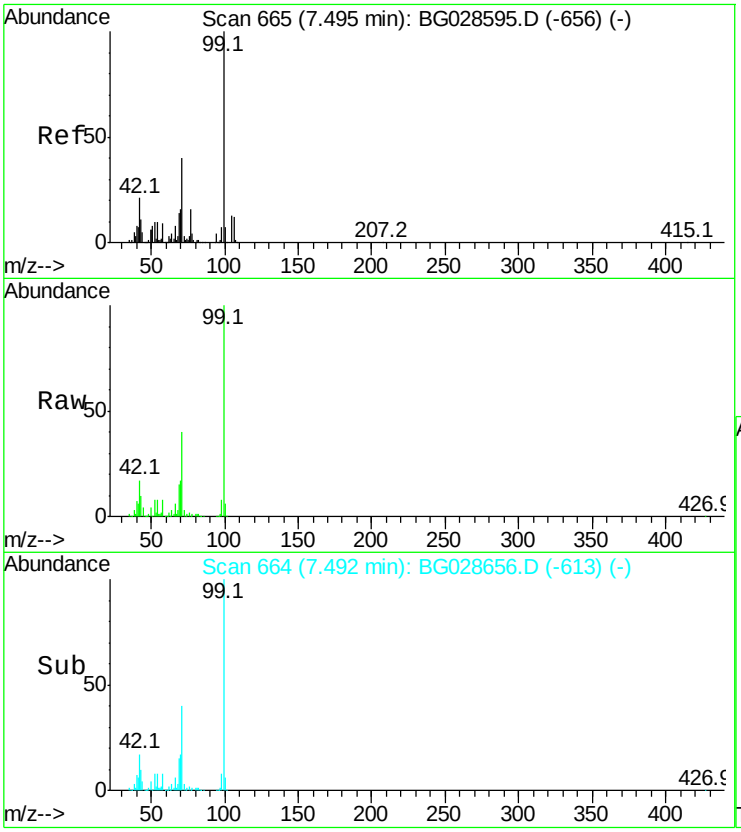


#5
2-Fluorophenol
Concen: 125.241 ng
RT: 5.91 min Scan# 394
Delta R.T. -0.01 min
Lab File: BG028656.D
Acq: 12 Sep 2017 1:05

Tgt Ion:112 Resp: 286054

Ion	Ratio	Lower	Upper
112	100		
64	70.0	61.8	92.6
63	40.3	37.2	55.8



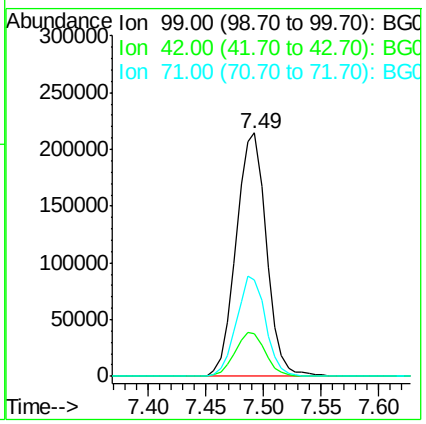


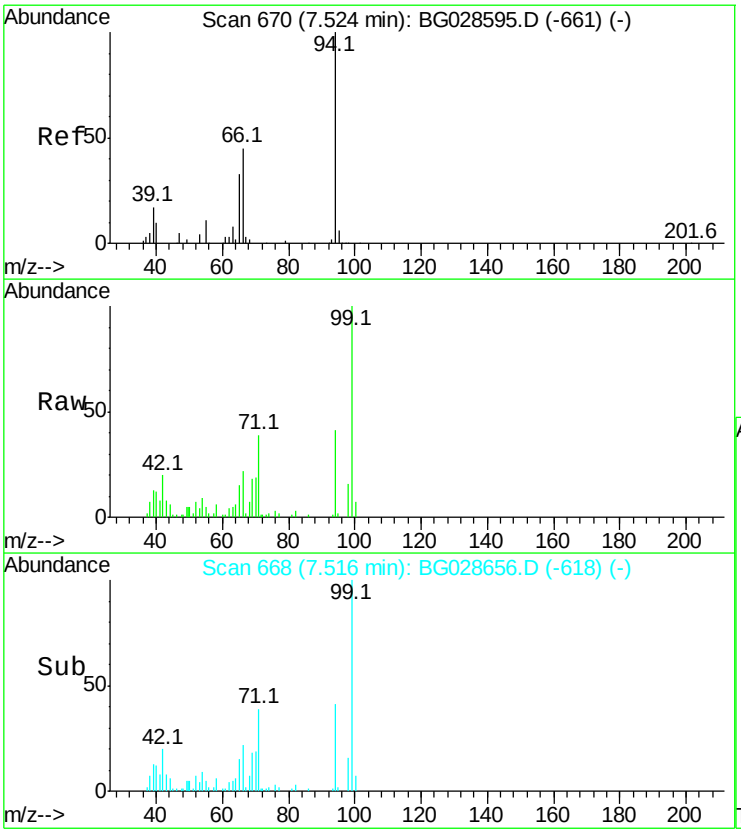
#7
Phenol-d6
Concen: 117.796 ng
RT: 7.49 min Scan# 664
Delta R.T. -0.00 min
Lab File: BG028656.D
Acq: 12 Sep 2017 1:05

Instrument :
BNA_G
ClientSampleId :
EP-14

Tgt Ion: 99 Resp: 390251

Ion	Ratio	Lower	Upper
99	100		
42	17.5	20.5	30.7#
71	39.8	37.6	56.4

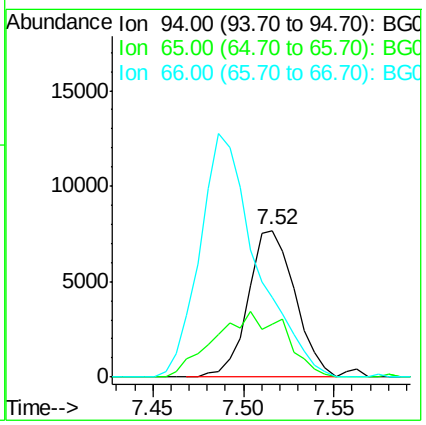


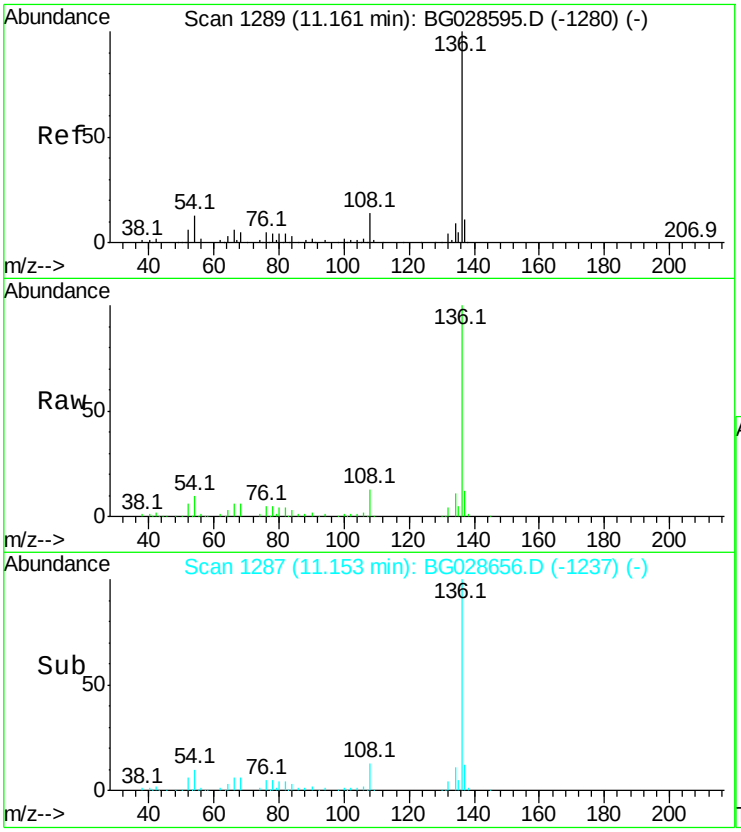


#10
Phenol
Concen: 3.819 ng
RT: 7.52 min Scan# 668
Delta R.T. -0.01 min
Lab File: BG028656.D
Acq: 12 Sep 2017 1:05

Tgt Ion: 94 Resp: 13705

Ion	Ratio	Lower	Upper
94	100		
65	35.9	20.6	60.6
66	54.0	35.5	75.5



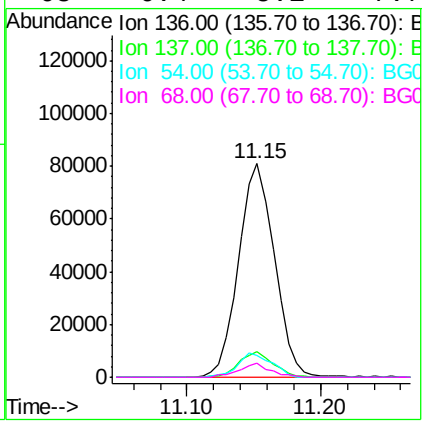


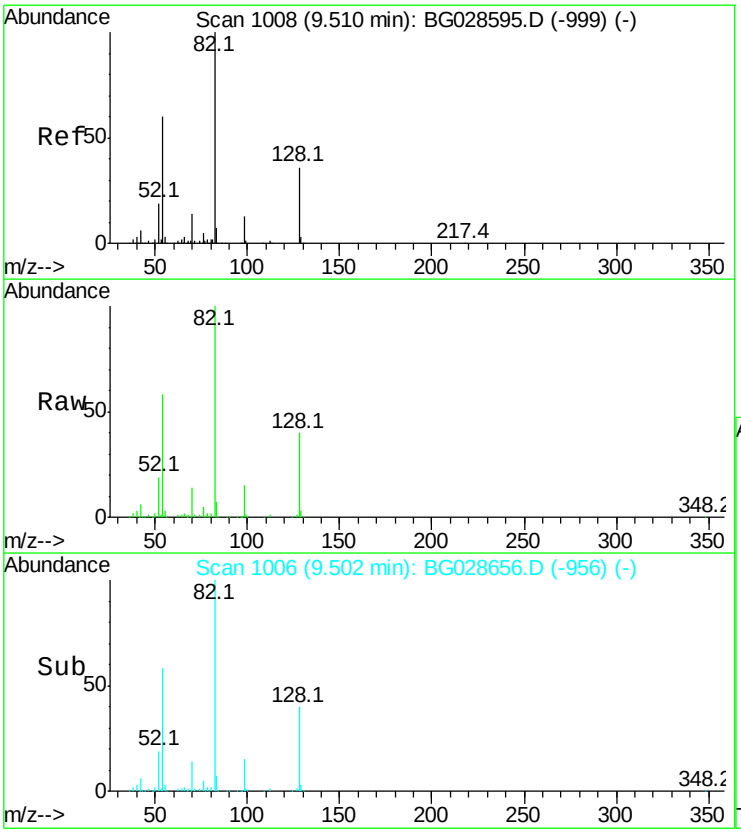
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG028656.D
Acq: 12 Sep 2017 1:05

Instrument :
BNA_G
ClientSampleId :
EP-14

Tgt Ion:136 Resp: 149877

Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.9	13.3
54	10.3	9.3	13.9
68	6.4	5.1	7.7

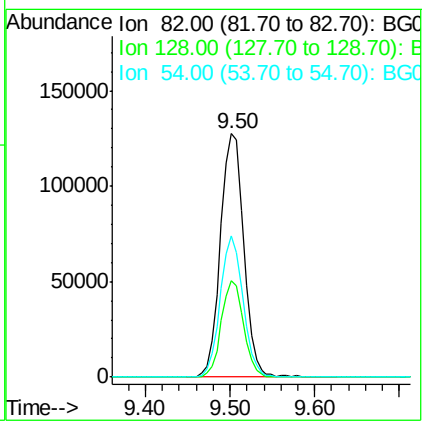


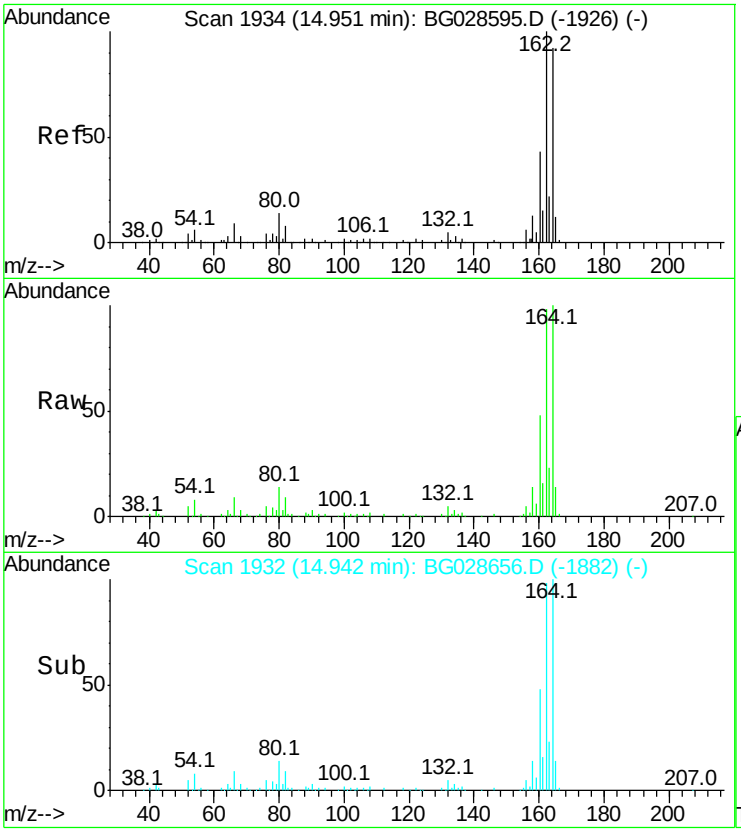


#23
Nitrobenzene-d5
Concen: 74.791 ng
RT: 9.50 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG028656.D
Acq: 12 Sep 2017 1:05

Tgt Ion: 82 Resp: 244119

Ion	Ratio	Lower	Upper
82	100		
128	39.6	26.4	39.6#
54	57.9	49.4	74.2



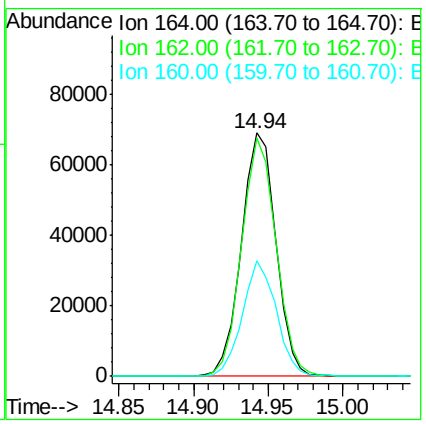


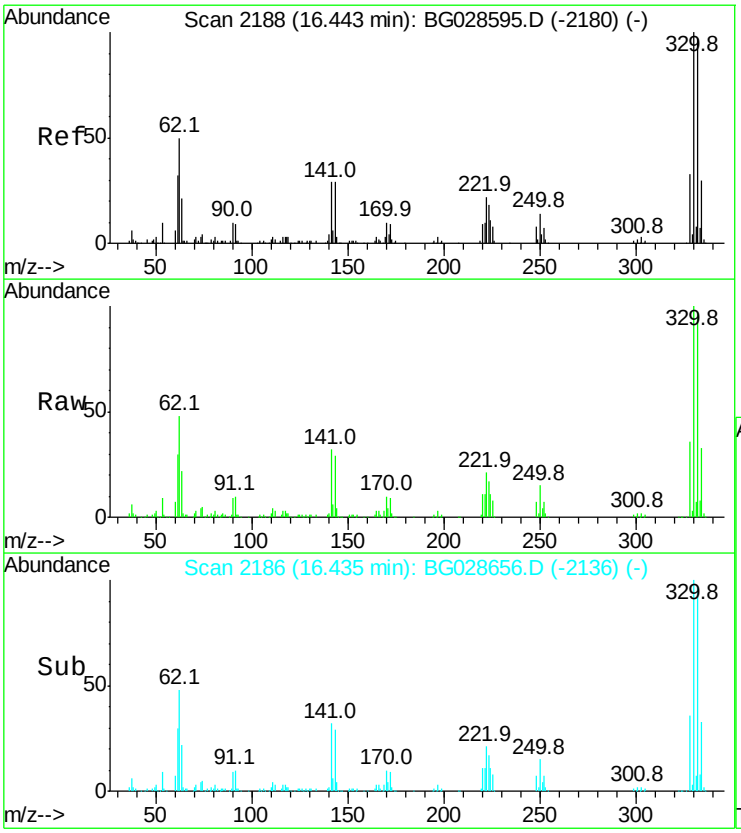
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.94 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG028656.D
Acq: 12 Sep 2017 1:05

Instrument :
BNA_G
ClientSampleId :
EP-14

Tgt Ion:164 Resp: 110181

Ion	Ratio	Lower	Upper
164	100		
162	97.9	85.1	127.7
160	47.7	34.7	52.1

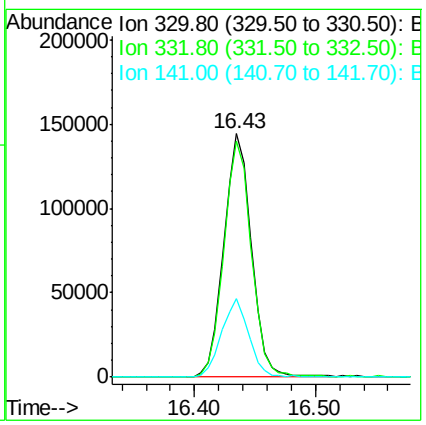


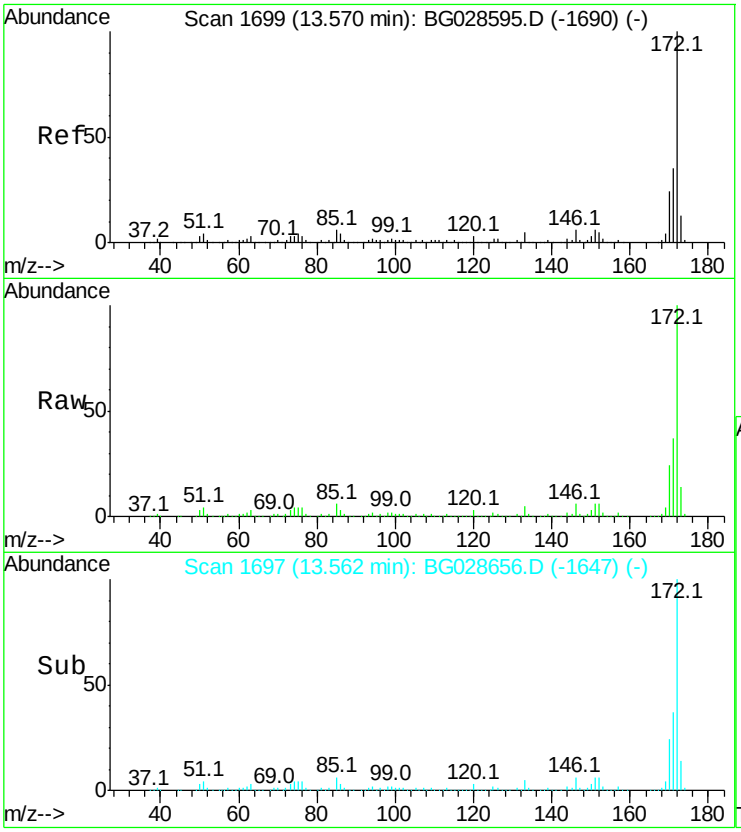


#41
2,4,6-Tribromophenol
Concen: 137.034 ng
RT: 16.43 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BG028656.D
Acq: 12 Sep 2017 1:05

Tgt Ion:330 Resp: 229483

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.3	115.9
141	31.7	32.1	48.1#



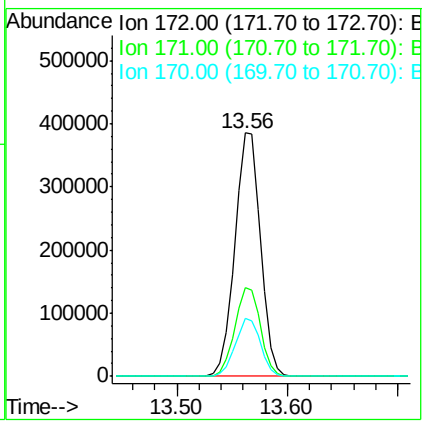


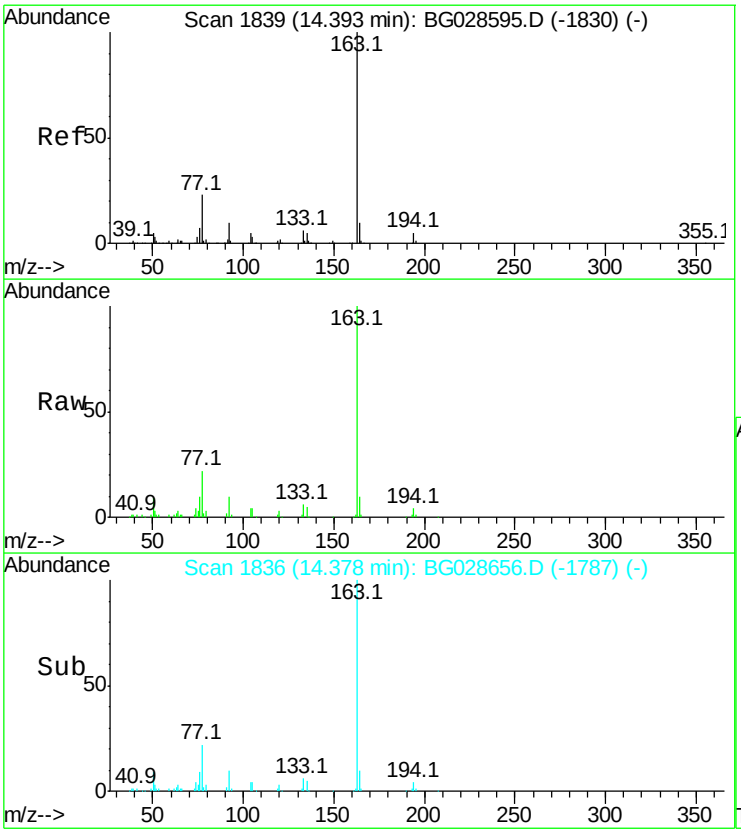
#44
2-Fluorobiphenyl
Concen: 74.686 ng
RT: 13.56 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG028656.D
Acq: 12 Sep 2017 1:05

Instrument :
BNA_G
ClientSampleId :
EP-14

Tgt Ion:172 Resp: 629018

Ion	Ratio	Lower	Upper
172	100		
171	36.5	32.2	48.2
170	23.8	21.8	32.6

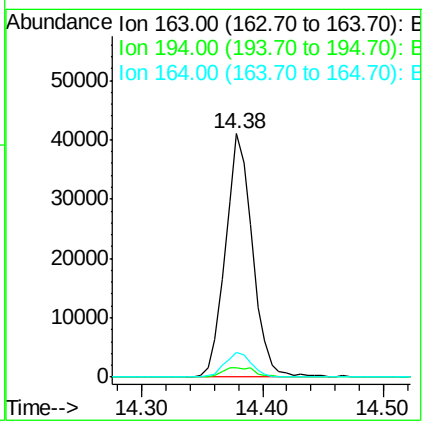


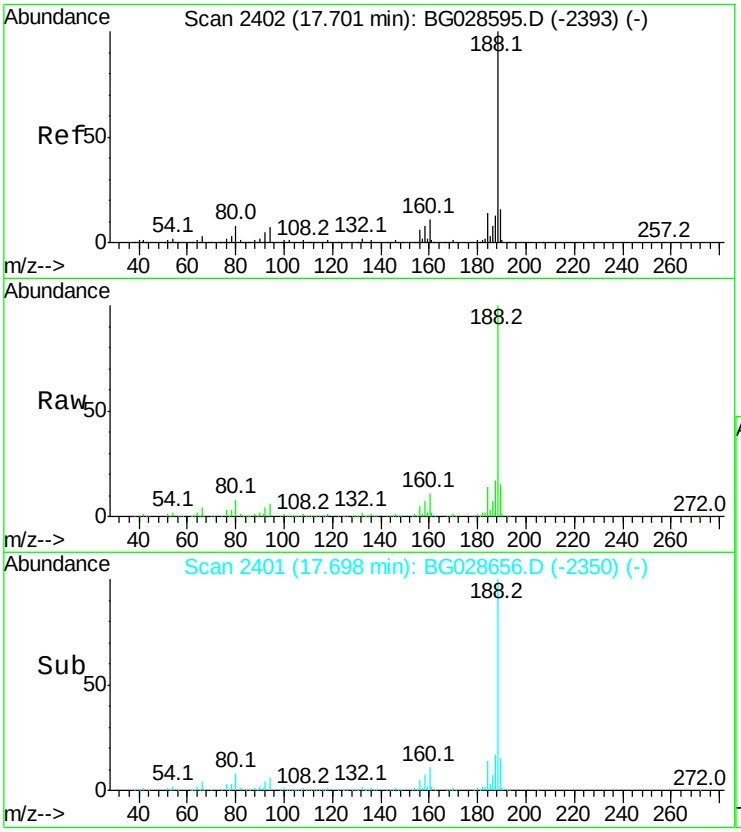


#49
Dimethylphthalate
Concen: 6.995 ng
RT: 14.38 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BG028656.D
Acq: 12 Sep 2017 1:05

Tgt Ion:163 Resp: 63501

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.8	5.6
164	10.2	9.3	13.9



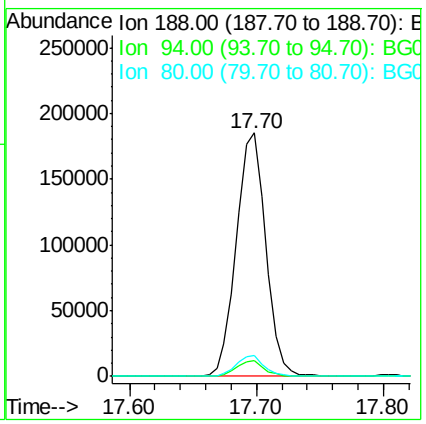


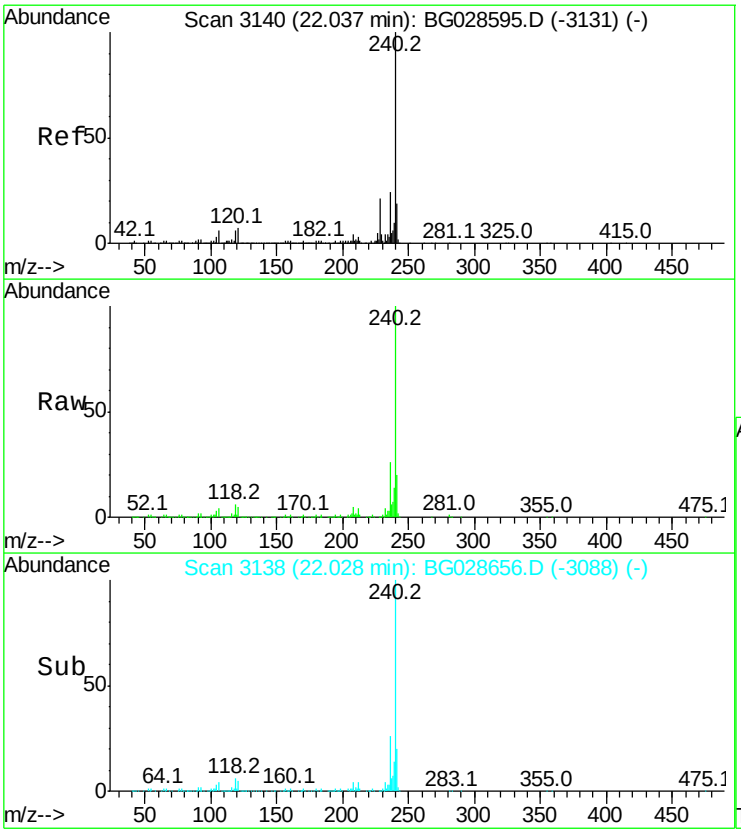
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.70 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG028656.D
Acq: 12 Sep 2017 1:05

Instrument :
BNA_G
ClientSampleId :
EP-14

Tgt Ion:188 Resp: 297518

Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.8	8.8
80	8.5	7.5	11.3

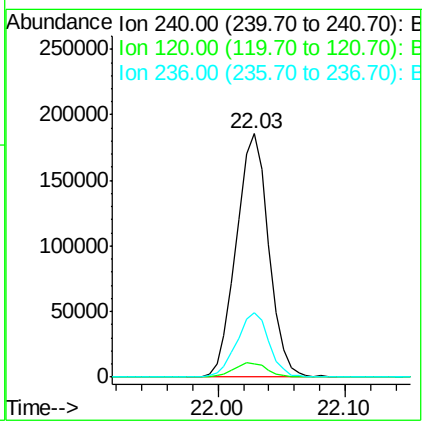


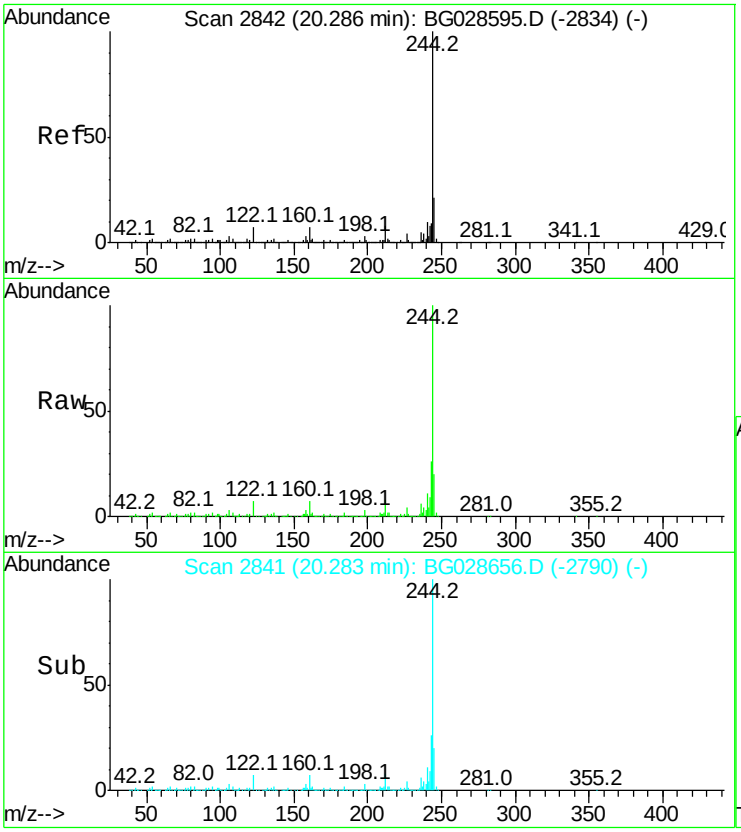


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.03 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BG028656.D
Acq: 12 Sep 2017 1:05

Tgt Ion:240 Resp: 330714

Ion	Ratio	Lower	Upper
240	100		
120	5.3	5.7	8.5#
236	26.4	22.2	33.4



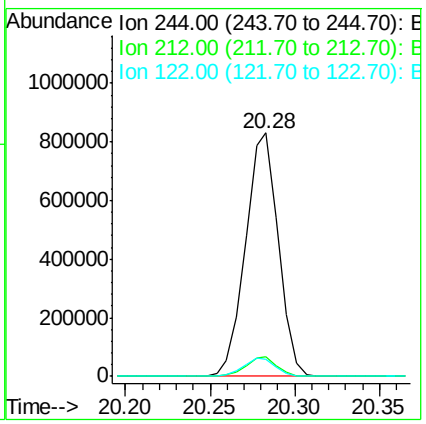


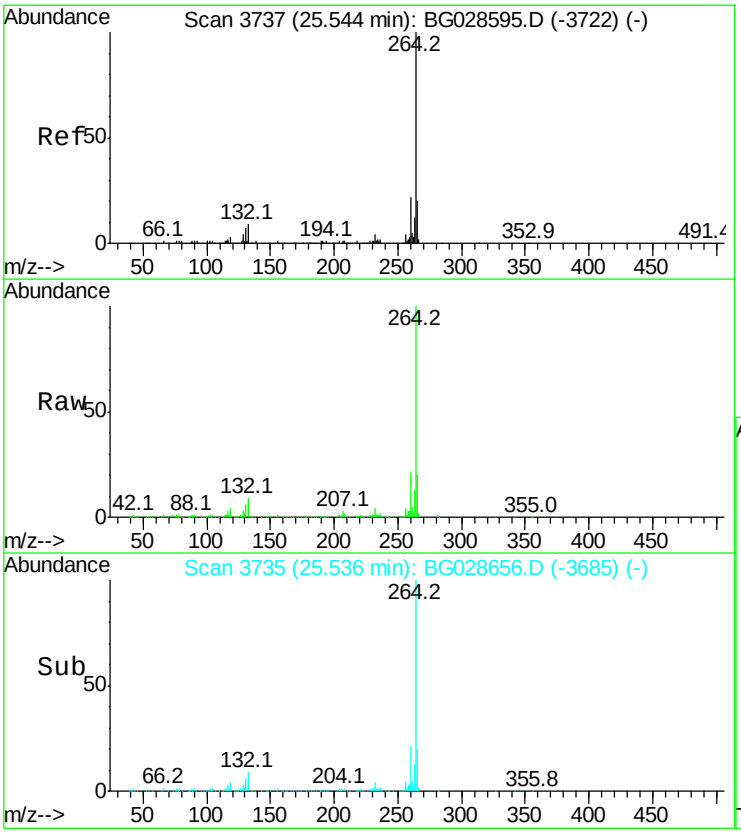
#78
Terphenyl-d14
Concen: 72.998 ng
RT: 20.28 min Scan# 2841
Delta R.T. -0.00 min
Lab File: BG028656.D
Acq: 12 Sep 2017 1:05

Instrument :
BNA_G
ClientSampleId :
EP-14

Tgt Ion:244 Resp: 1120501

Ion	Ratio	Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	6.8	8.6	12.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.54 min Scan# 3735
Delta R.T. -0.01 min
Lab File: BG028656.D
Acq: 12 Sep 2017 1:05

Tgt Ion:264 Resp: 339178

Ion	Ratio	Lower	Upper
264	100		
260	20.6	21.8	32.8#
265	20.3	18.2	27.4