Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091117\
Data File : BG028643.D
Acq On : 11 Sep 2017 15:53
Operator : SJ/JU
Sample : I5167-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 12 04:40:29 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	8.34	152	34504	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	138672	20.00	ng	-0.01
38) Acenaphthene-d10	14.95	164	99912	20.00	ng	0.00
63) Phenanthrene-d10	17.70	188	274867	20.00	ng	0.00
75) Chrysene-d12	22.03	240	318180	20.00	ng	-0.01
86) Perylene-d12	25.53	264	309863	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.91	112	140639	68.63	ng	0.00
7) Phenol-d6	7.49	99	120380	40.50	ng	0.00
23) Nitrobenzene-d5	9.51	82	269984	89.40	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	232318	152.99	ng	0.00
44) 2-Fluorobiphenyl	13.57	172	700711	91.75	ng	0.00
78) Terphenyl-d14	20.28	244	1333537	90.30	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.66	79	4834	2.052	ng	# 59
35) Caprolactam	12.07	113	62201	70.043	ng	99
53) 2,4-Dinitrophenol	15.15	184	60	5.922	ng	# 15

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

Quantitation Report (Not Reviewed)

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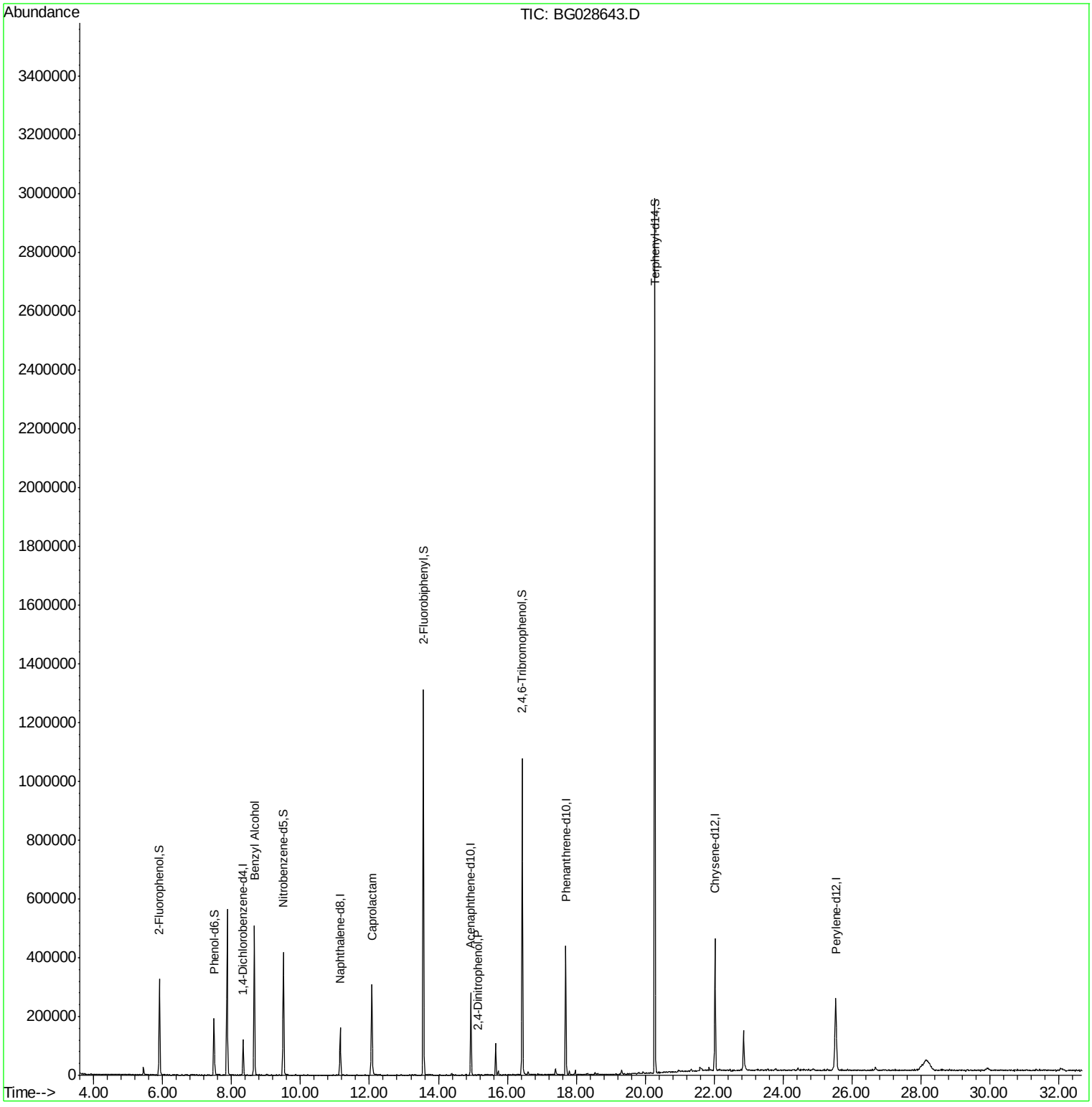
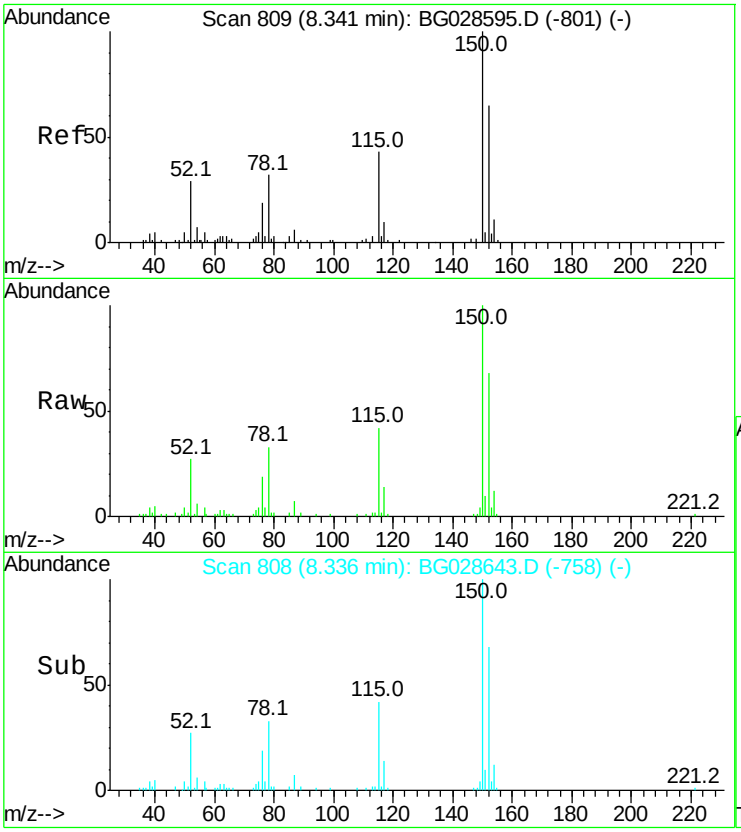


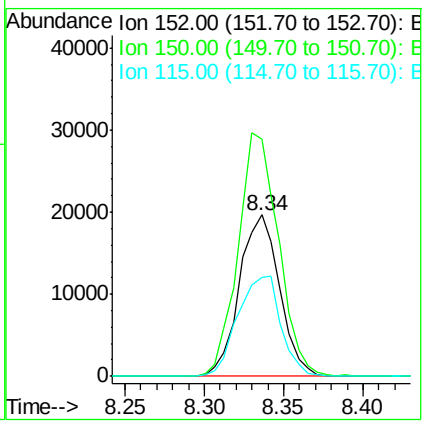


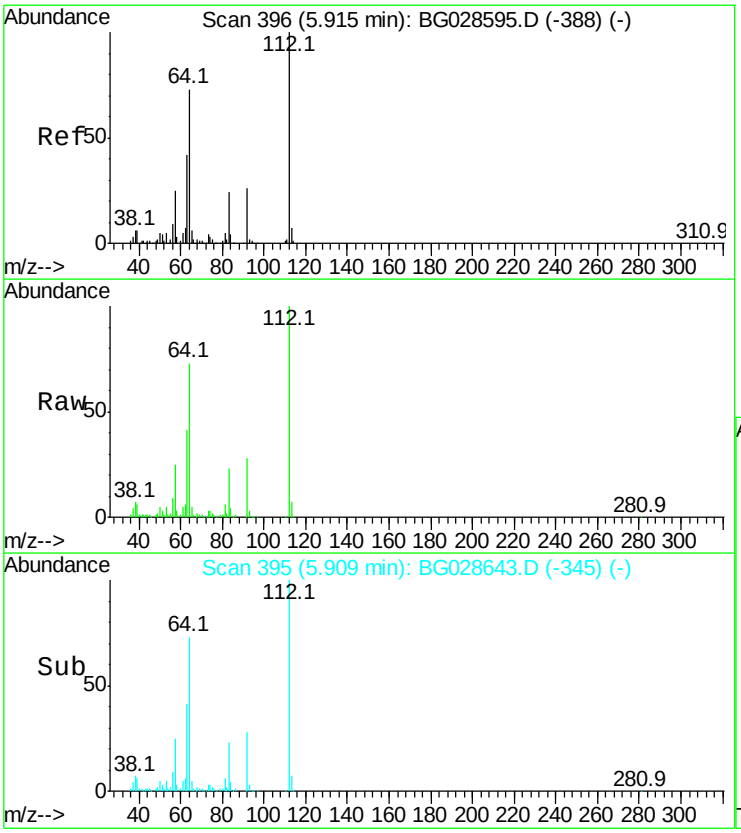
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.34 min Scan# 808
Delta R.T. -0.01 min
Lab File: BG028643.D
Acq: 11 Sep 2017 15:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 34504

Ion	Ratio	Lower	Upper
152	100		
150	147.0	114.0	171.0
115	61.3	48.1	72.1

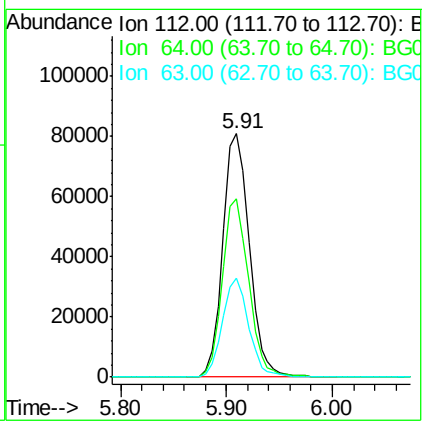


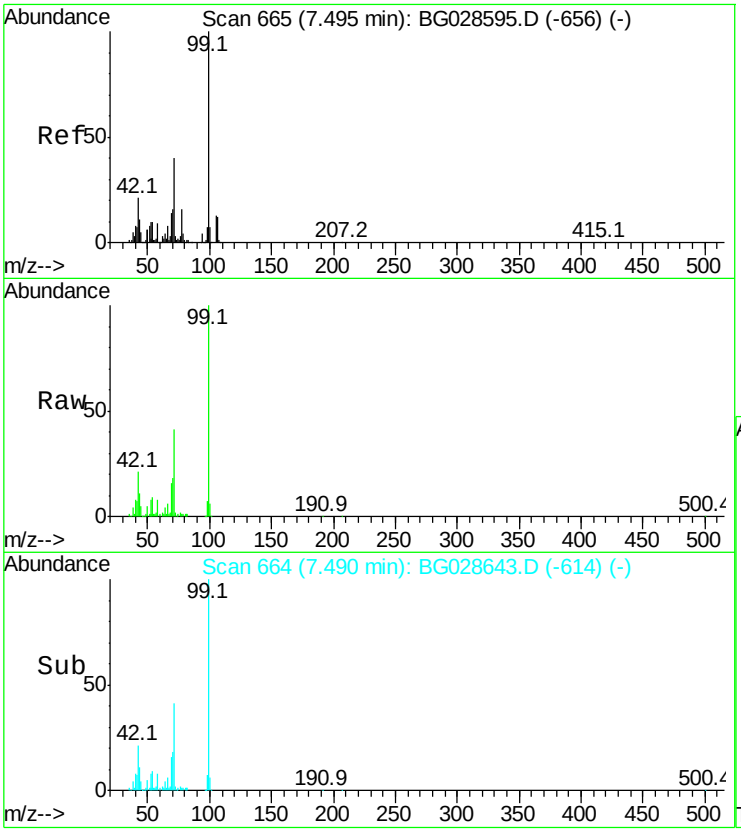


#5
2-Fluorophenol
Concen: 68.629 ng
RT: 5.91 min Scan# 395
Delta R.T. -0.00 min
Lab File: BG028643.D
Acq: 11 Sep 2017 15:53

Tgt Ion:112 Resp: 140639

Ion	Ratio	Lower	Upper
112	100		
64	73.3	61.8	92.6
63	40.7	37.2	55.8



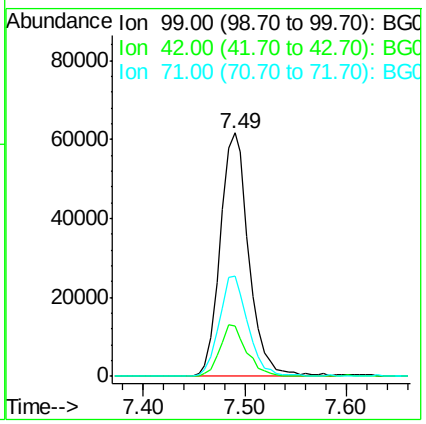


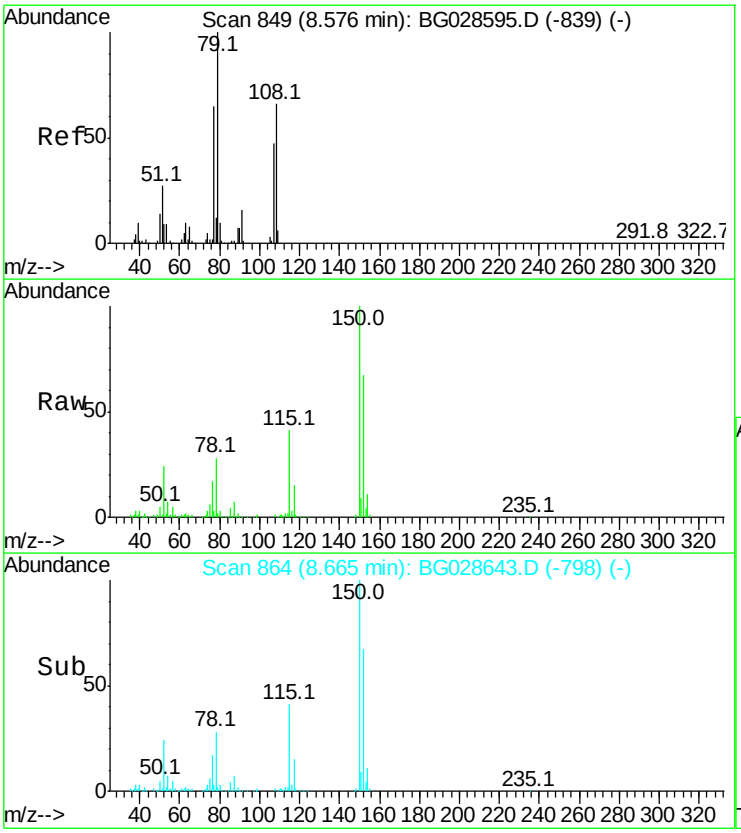
#7
Phenol-d6
Concen: 40.499 ng
RT: 7.49 min Scan# 664
Delta R.T. -0.01 min
Lab File: BG028643.D
Acq: 11 Sep 2017 15:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 120380

Ion	Ratio	Lower	Upper
99	100		
42	20.7	20.5	30.7
71	41.4	37.6	56.4

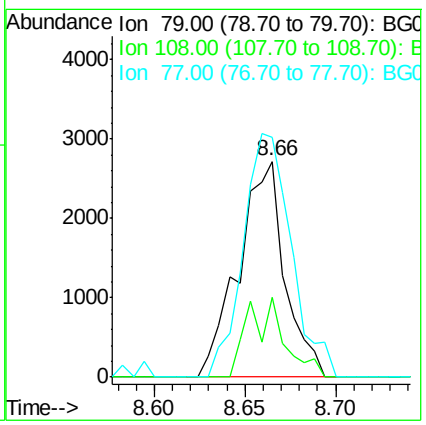


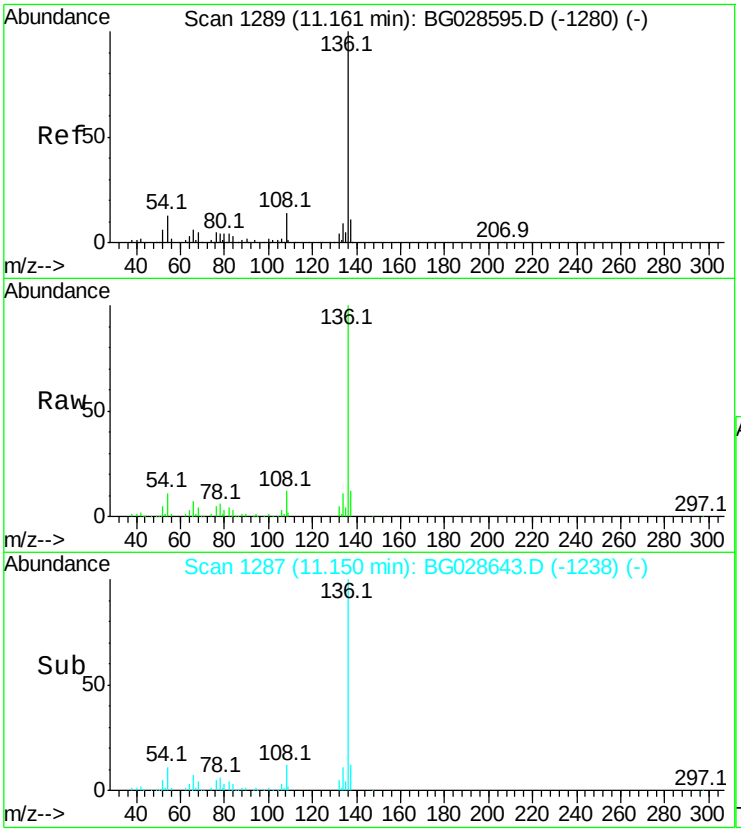


#15
Benzyl Alcohol
Concen: 2.052 ng
RT: 8.66 min Scan# 864
Delta R.T. 0.09 min
Lab File: BG028643.D
Acq: 11 Sep 2017 15:53

Tgt Ion: 79 Resp: 4834

Ion	Ratio	Lower	Upper
79	100		
108	37.3	45.5	68.3#
77	111.4	54.3	81.5#



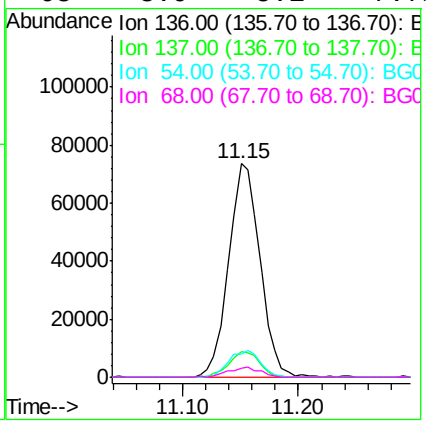


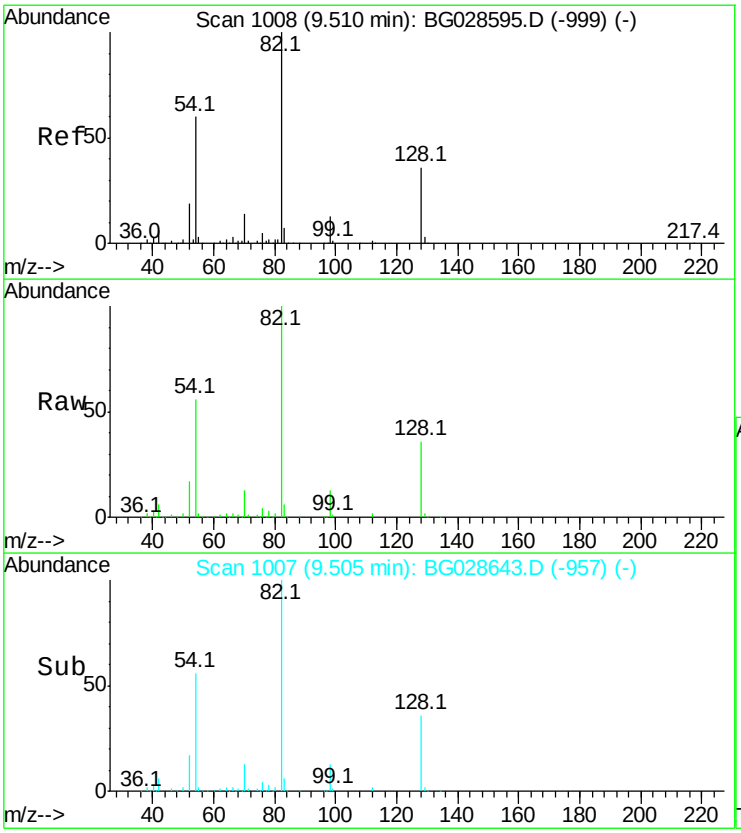
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG028643.D
Acq: 11 Sep 2017 15:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 138672

Ion	Ratio	Lower	Upper
136	100		
137	12.2	8.9	13.3
54	10.8	9.3	13.9
68	3.9	5.1	7.7#

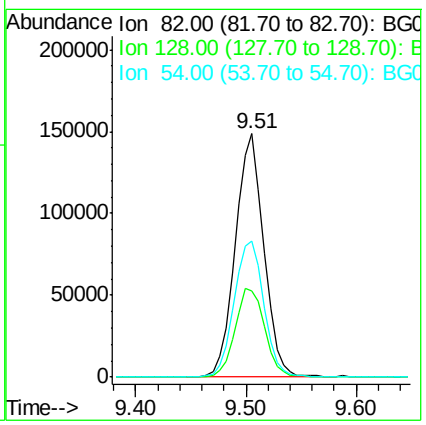


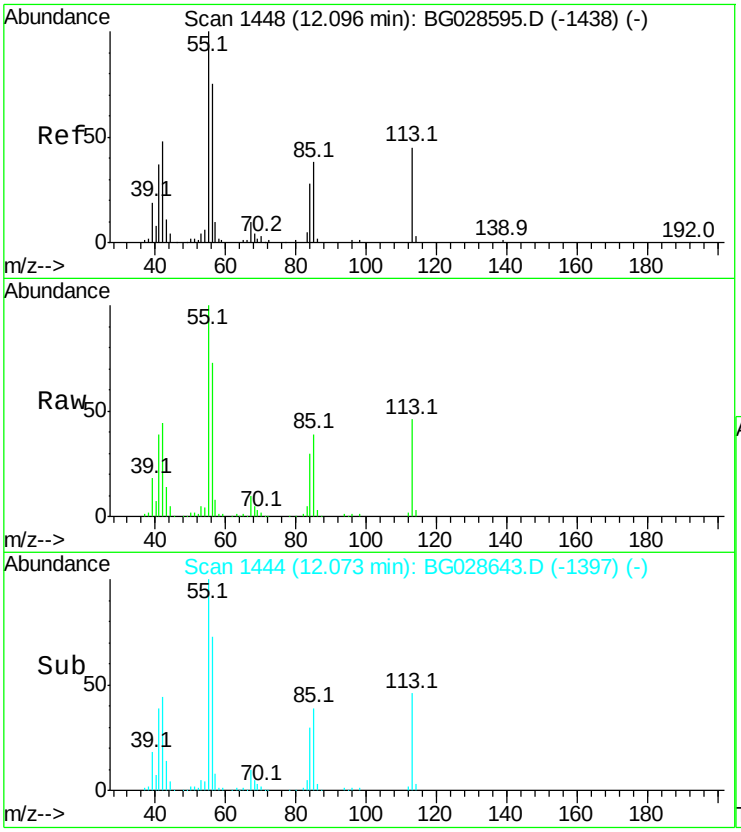


#23
Nitrobenzene-d5
Concen: 89.398 ng
RT: 9.51 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG028643.D
Acq: 11 Sep 2017 15:53

Tgt Ion: 82 Resp: 269984

Ion	Ratio	Lower	Upper
82	100		
128	35.6	26.4	39.6
54	56.0	49.4	74.2



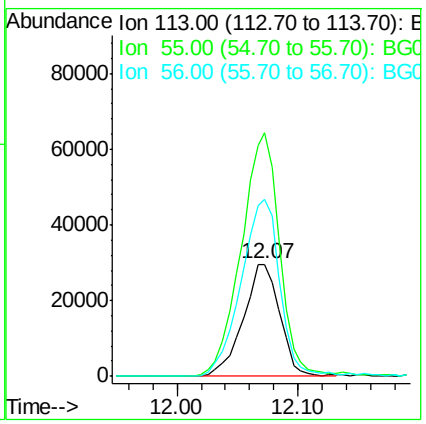


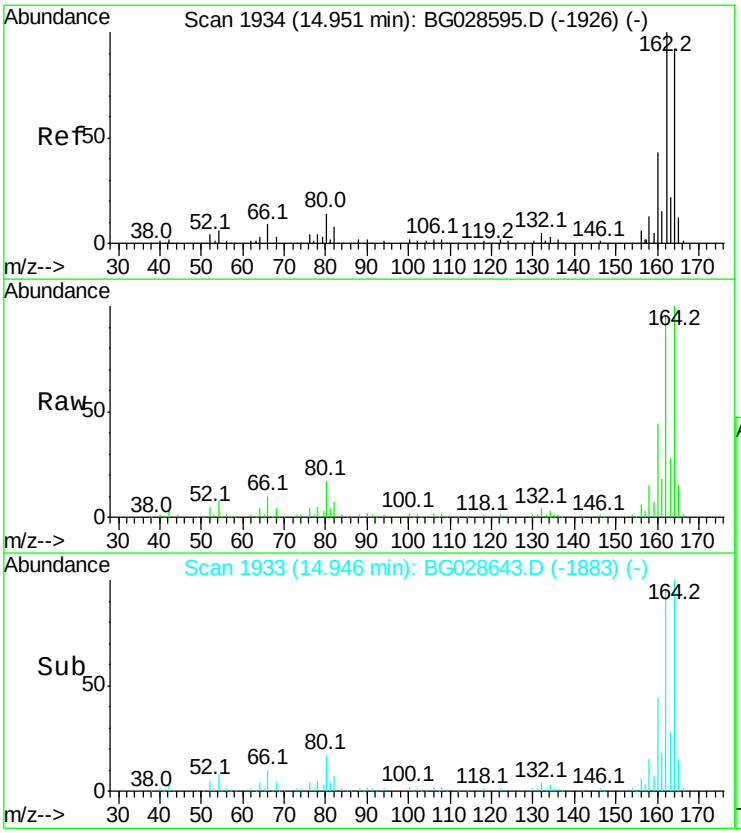
#35
Caprolactam
Concen: 70.043 ng
RT: 12.07 min Scan# 1444
Delta R.T. -0.02 min
Lab File: BG028643.D
Acq: 11 Sep 2017 15:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 62201

Ion	Ratio	Lower	Upper
113	100		
55	217.7	198.6	238.6
56	158.2	140.4	180.4

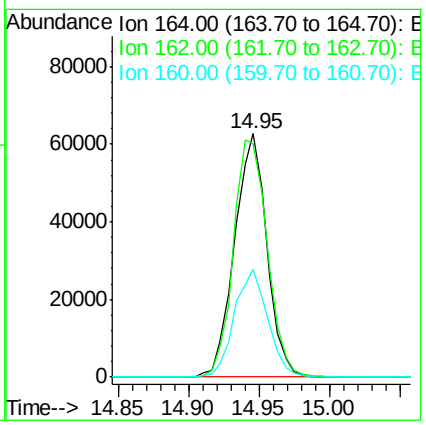


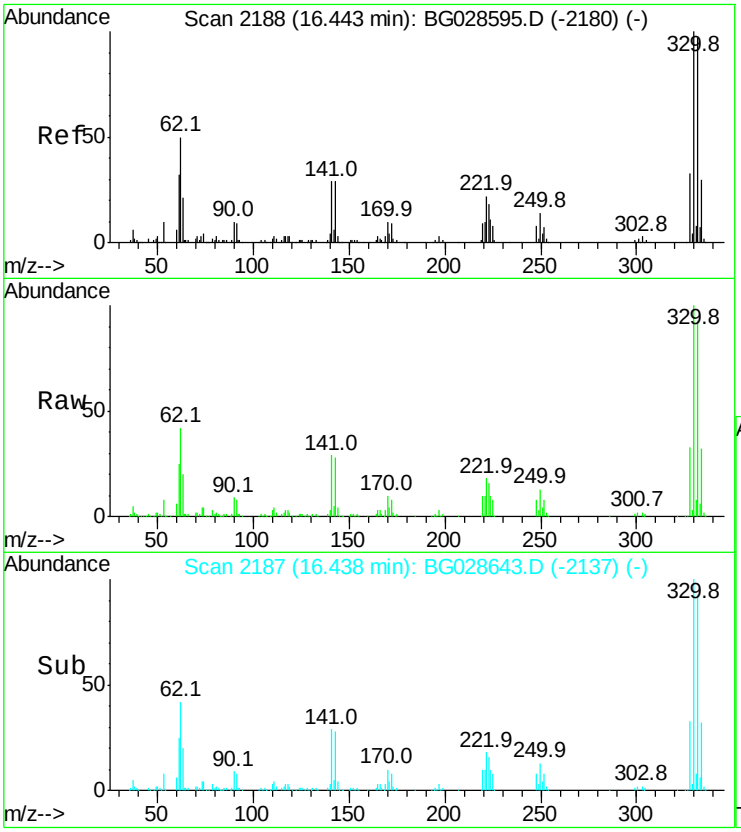


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.95 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG028643.D
Acq: 11 Sep 2017 15:53

Tgt Ion:164 Resp: 99912

Ion	Ratio	Lower	Upper
164	100		
162	96.0	85.1	127.7
160	44.2	34.7	52.1



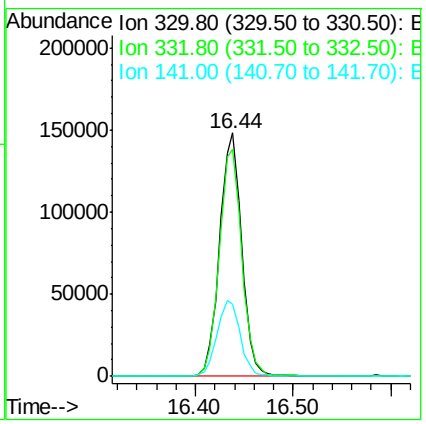


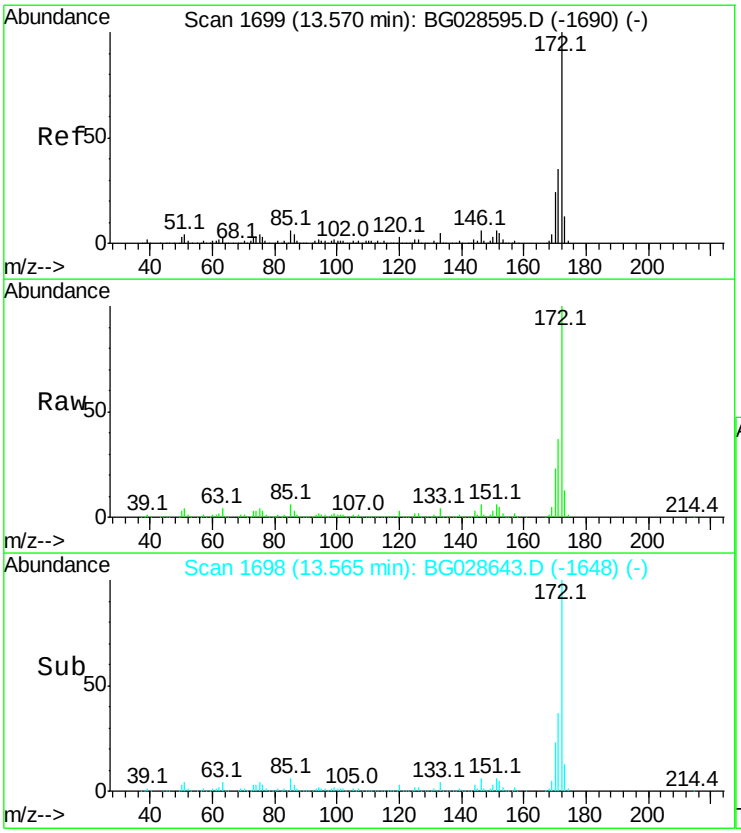
#41
2,4,6-Tribromophenol
Concen: 152.986 ng
RT: 16.44 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BG028643.D
Acq: 11 Sep 2017 15:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 232318

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.3	115.9
141	32.7	32.1	48.1

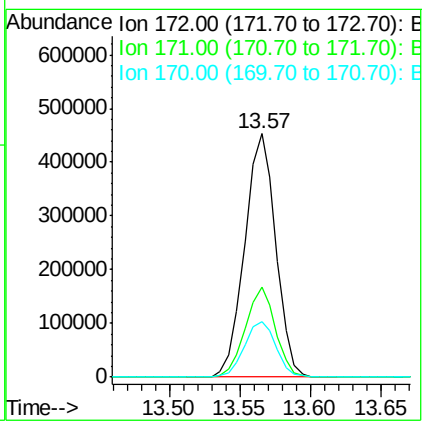


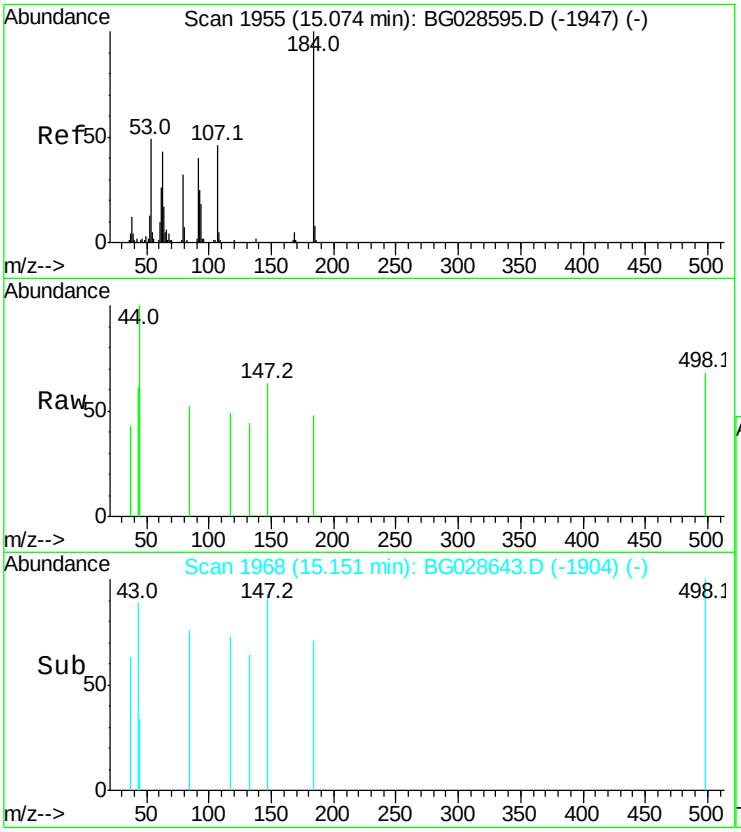


#44
2-Fluorobiphenyl
Concen: 91.750 ng
RT: 13.57 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BG028643.D
Acq: 11 Sep 2017 15:53

Tgt Ion:172 Resp: 700711

Ion	Ratio	Lower	Upper
172	100		
171	36.9	32.2	48.2
170	22.8	21.8	32.6



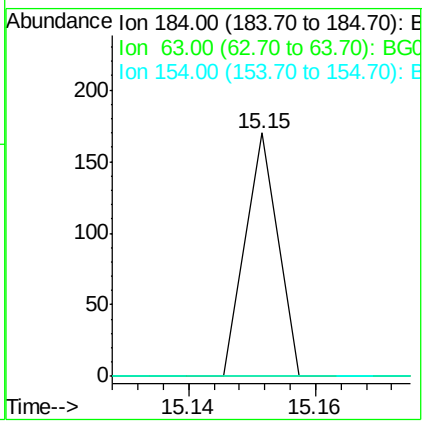


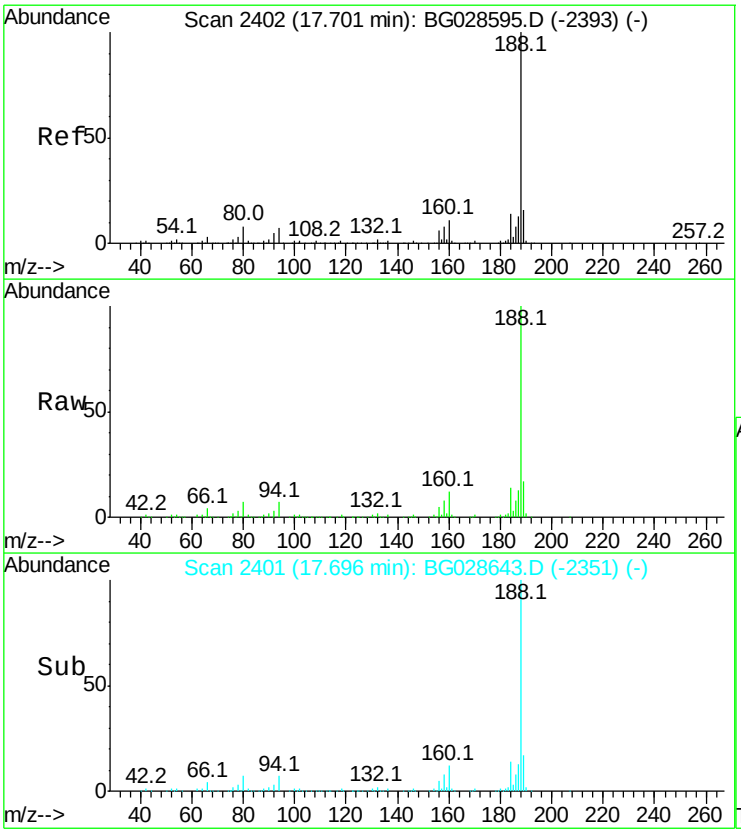
#53
2,4-Dinitrophenol
Concen: 5.922 ng
RT: 15.15 min Scan# 1968
Delta R.T. 0.08 min
Lab File: BG028643.D
Acq: 11 Sep 2017 15:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 60

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

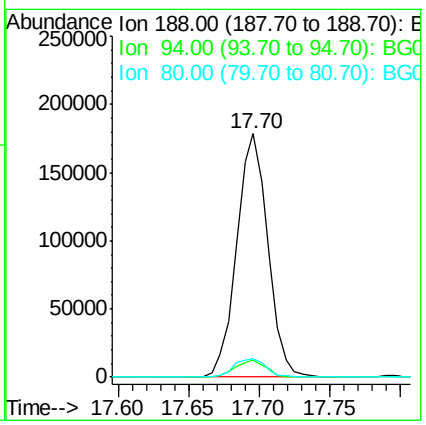


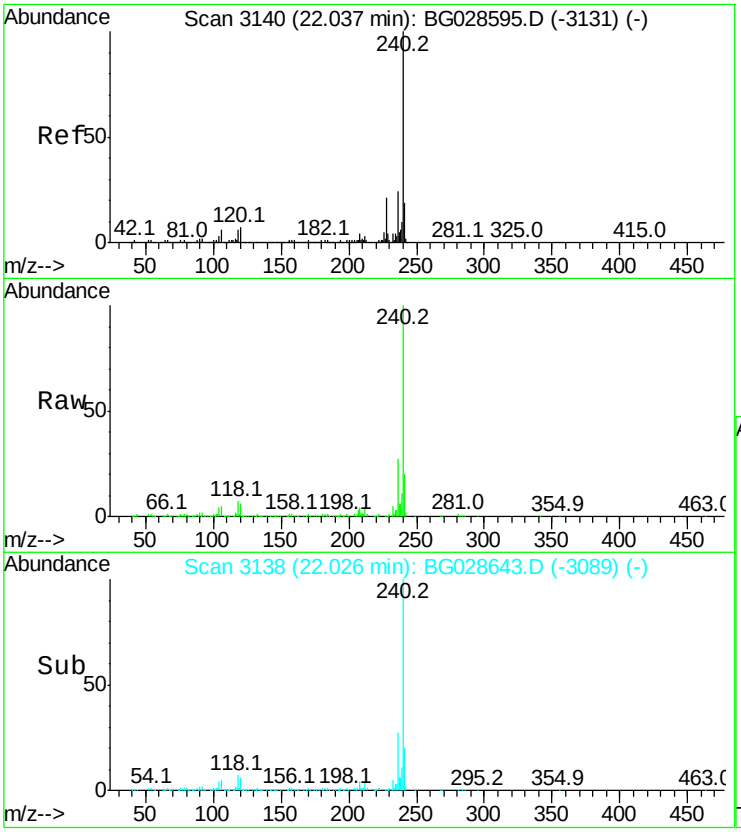


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.70 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BG028643.D
Acq: 11 Sep 2017 15:53

Tgt Ion:188 Resp: 274867

Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.8	8.8
80	7.3	7.5	11.3#



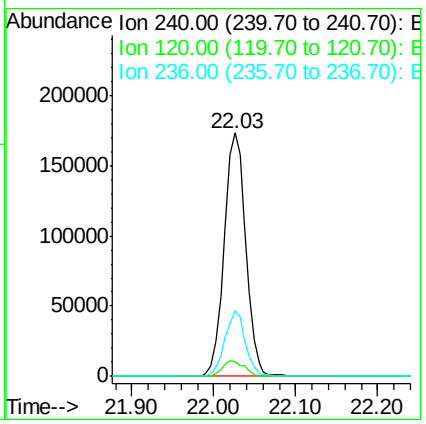


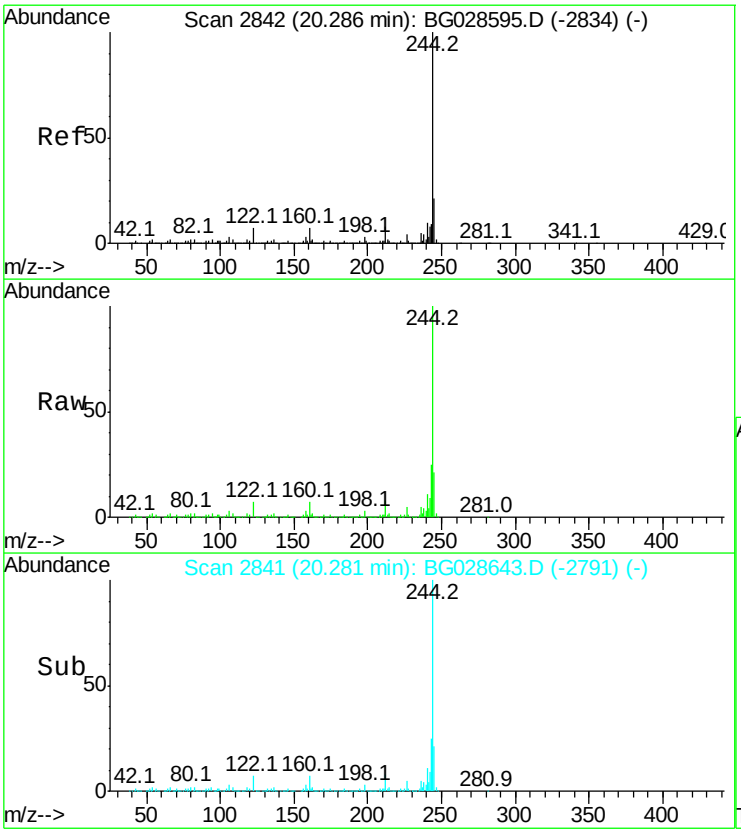
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.03 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BG028643.D
Acq: 11 Sep 2017 15:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 318180

Ion	Ratio	Lower	Upper
240	100		
120	6.0	5.7	8.5
236	27.0	22.2	33.4

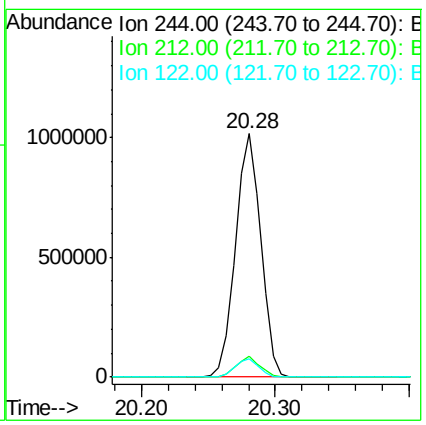


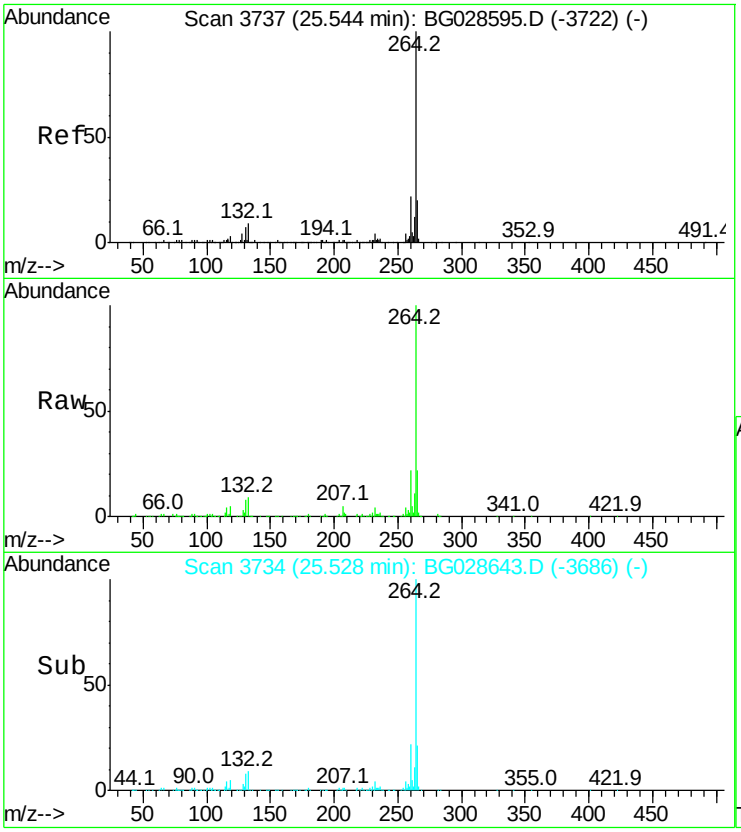


#78
Terphenyl-d14
Concen: 90.299 ng
RT: 20.28 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BG028643.D
Acq: 11 Sep 2017 15:53

Tgt Ion:244 Resp: 1333537

Ion	Ratio	Lower	Upper
244	100		
212	8.5	10.0	15.0#
122	7.4	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: BG028643.D
Acq: 11 Sep 2017 15:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 309863

Ion	Ratio	Lower	Upper
264	100		
260	22.3	21.8	32.8
265	21.5	18.2	27.4