Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091317\
Data File : BG028702.D
Acq On : 13 Sep 2017 17:25
Operator : SJ/JU
Sample : I5187-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Sep 14 05:38:55 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	27625	20.00	ng		0.00
21) Naphthalene-d8	11.15	136	111709	20.00	ng		0.00
38) Acenaphthene-d10	14.94	164	82864	20.00	ng		0.00
63) Phenanthrene-d10	17.69	188	230610	20.00	ng		0.00
75) Chrysene-d12	22.02	240	275099	20.00	ng		0.00
86) Perylene-d12	25.52	264	286601	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.90	112	122458	73.14	ng		0.00
7) Phenol-d6	7.48	99	118378	46.96	ng		0.00
23) Nitrobenzene-d5	9.50	82	227666	97.49	ng		0.00
41) 2,4,6-Tribromophenol	16.43	330	220495	160.88	ng		0.00
44) 2-Fluorobiphenyl	13.56	172	609354	98.06	ng		0.00
78) Terphenyl-d14	20.28	244	1153503	89.42	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.51	94	8384	3.152	ng		91
15) Benzyl Alcohol	8.66	79	4214	2.142	ng	#	39
32) Benzoic acid	10.33	122	96	6.145	ng	#	1
49) Dimethylphthalate	14.38	163	15411	2.218	ng		97

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091317\
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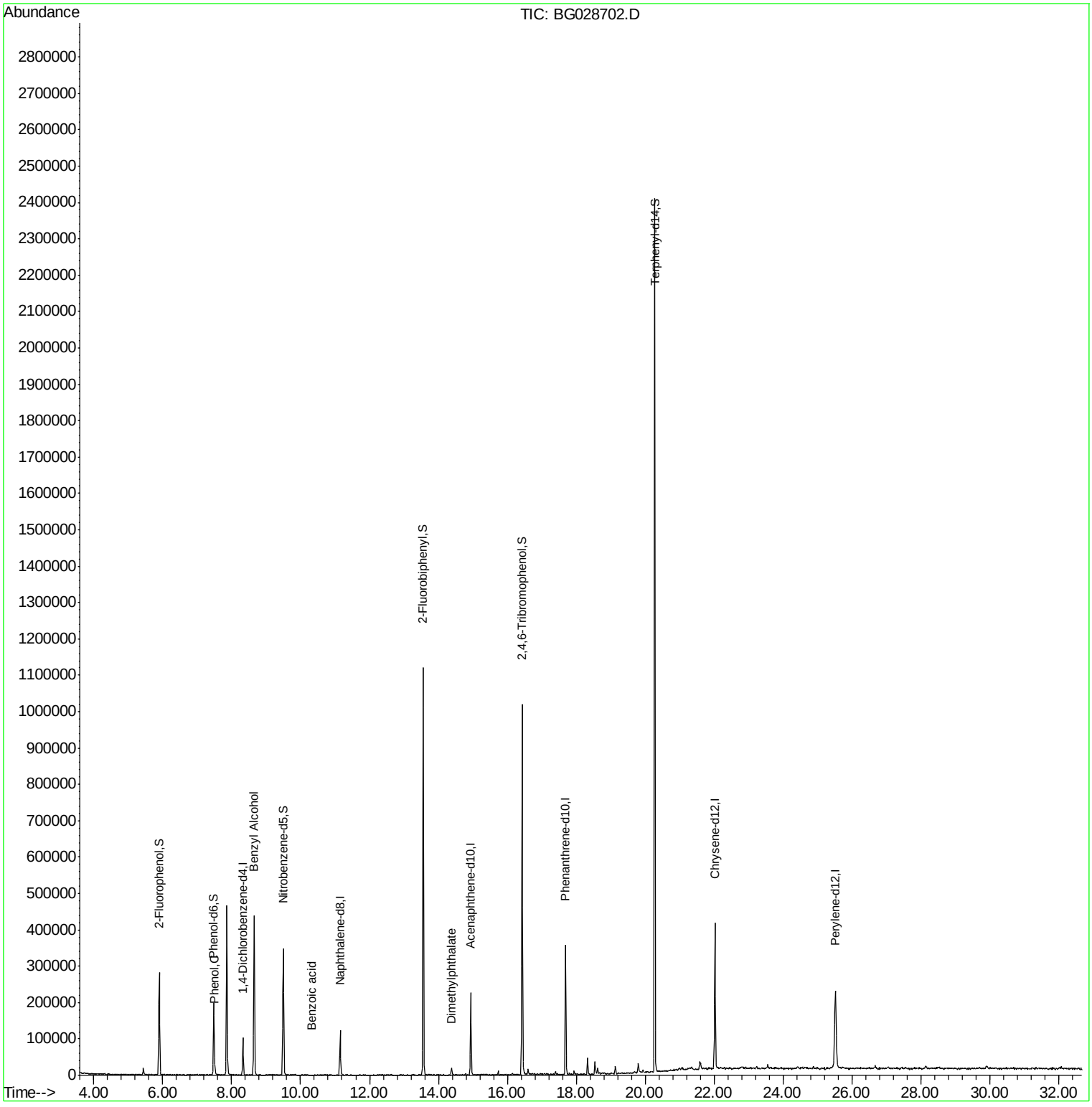
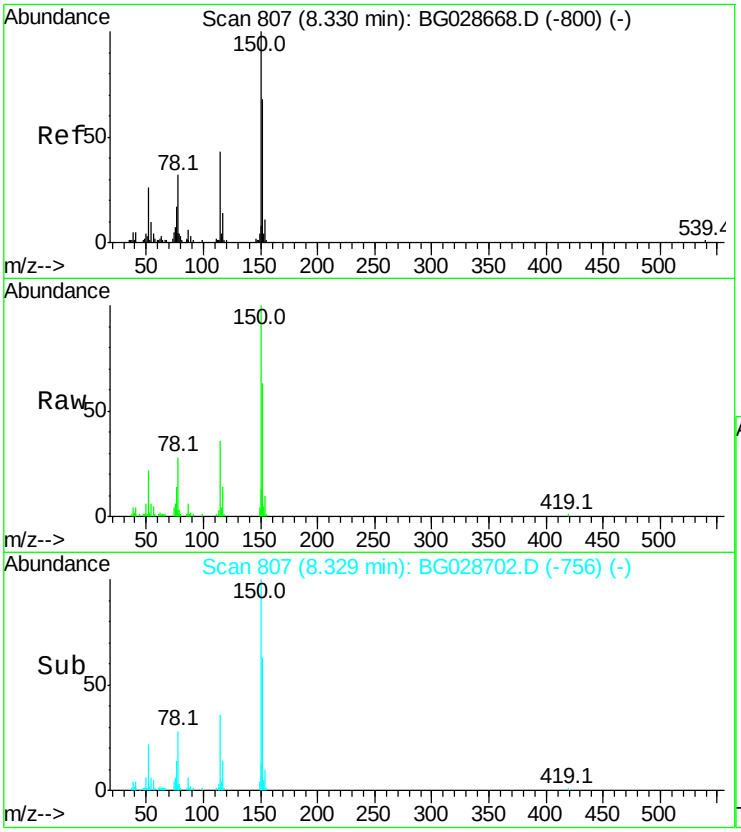


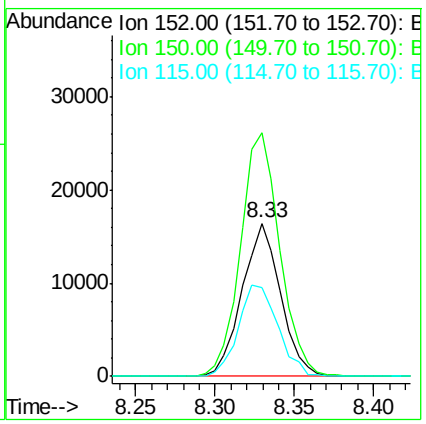


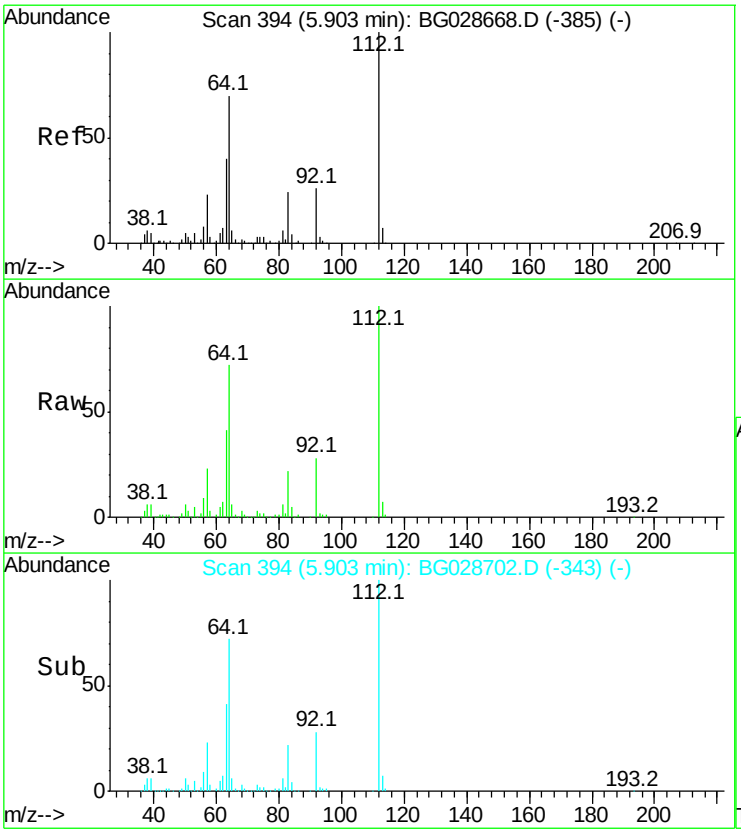
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG028702.D
Acq: 13 Sep 2017 17:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 27625

Ion	Ratio	Lower	Upper
152	100		
150	159.1	114.0	171.0
115	57.6	48.1	72.1

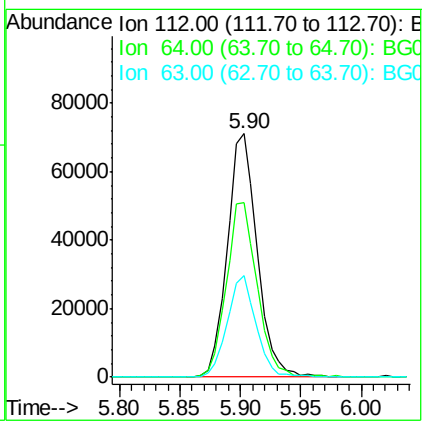


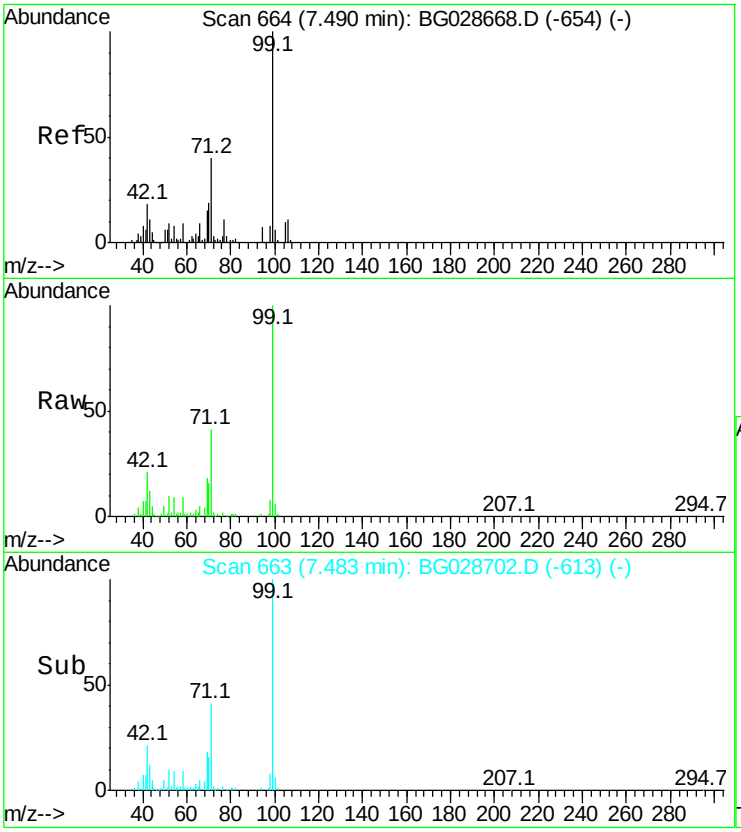


#5
2-Fluorophenol
Concen: 73.145 ng
RT: 5.90 min Scan# 394
Delta R.T. -0.00 min
Lab File: BG028702.D
Acq: 13 Sep 2017 17:25

Tgt Ion:112 Resp: 122458

Ion	Ratio	Lower	Upper
112	100		
64	71.7	61.8	92.6
63	41.5	37.2	55.8

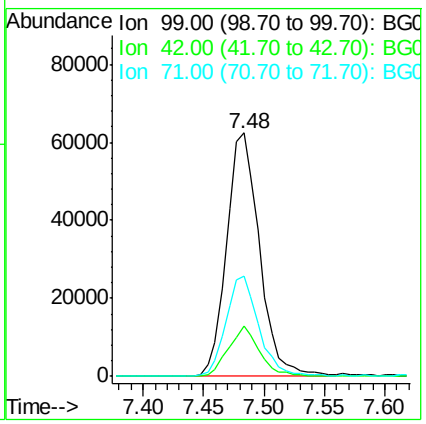




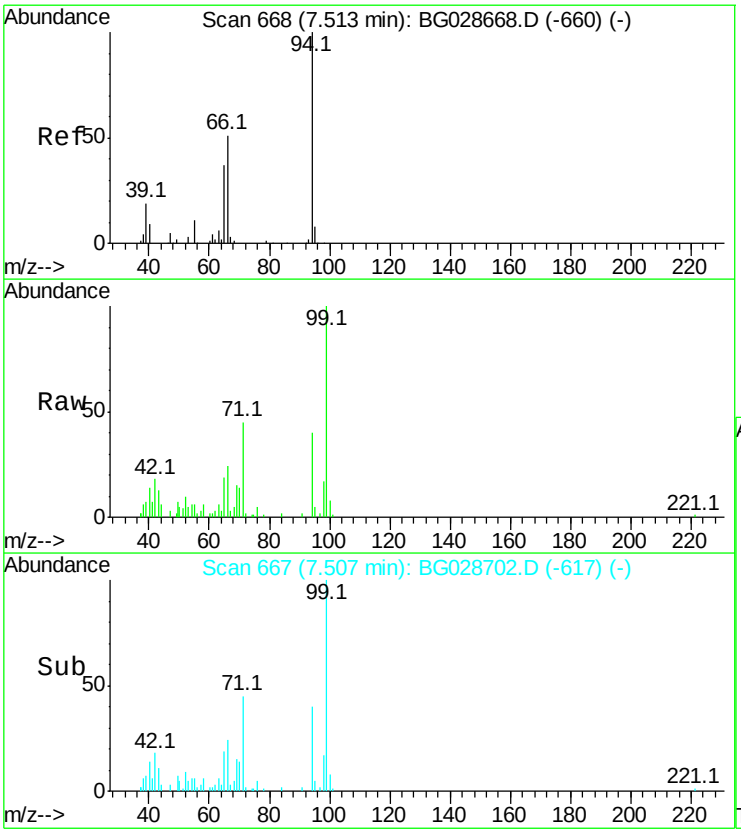
#7
Phenol-d6
Concen: 46.962 ng
RT: 7.48 min Scan# 663
Delta R.T. -0.01 min
Lab File: BG028702.D
Acq: 13 Sep 2017 17:25

Tgt Ion: 99 Resp: 118378

Ion	Ratio	Lower	Upper
99	100		
42	20.6	20.5	30.7
71	41.0	37.6	56.4



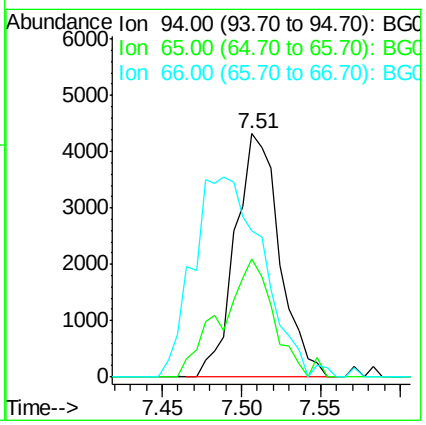
Instrument :
BNA_G
ClientSampleId :

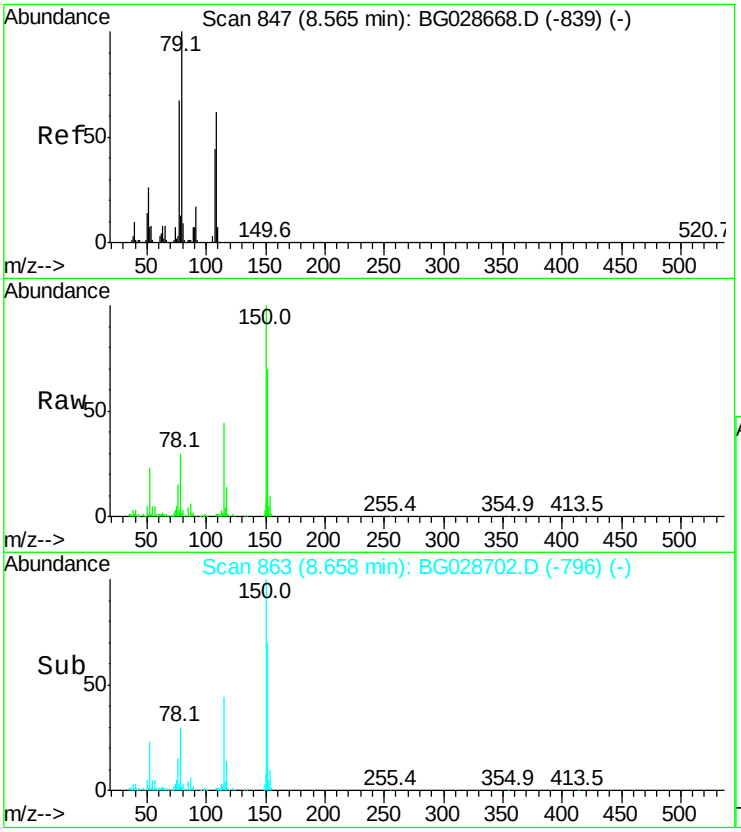


#10
Phenol
Concen: 3.152 ng
RT: 7.51 min Scan# 667
Delta R.T. -0.01 min
Lab File: BG028702.D
Acq: 13 Sep 2017 17:25

Tgt Ion: 94 Resp: 8384

Ion	Ratio	Lower	Upper
94	100		
65	48.3	20.6	60.6
66	59.9	35.5	75.5



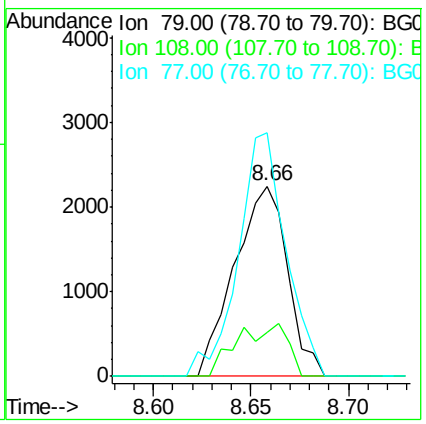


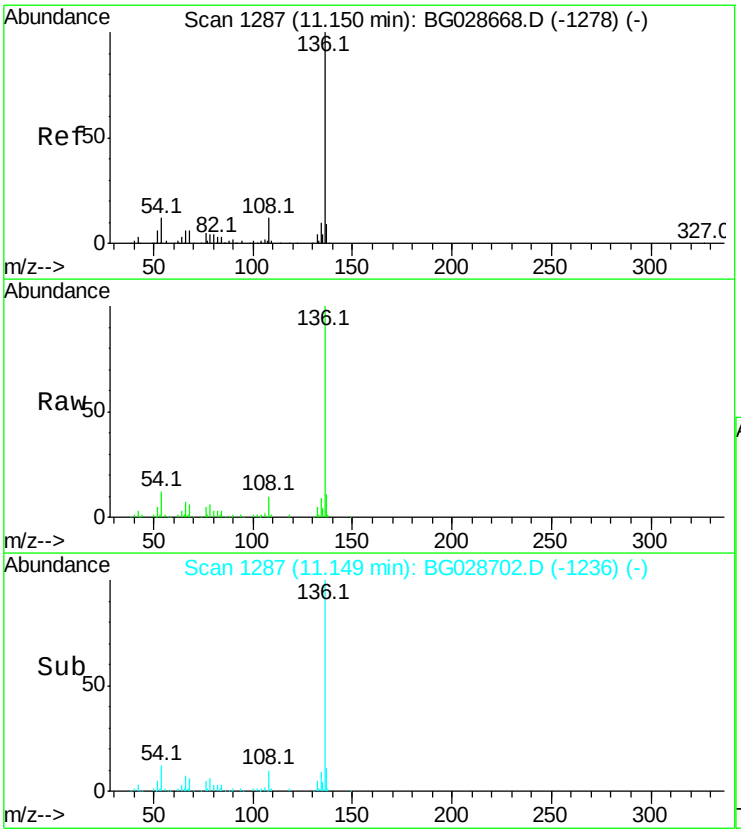
#15
Benzyl Alcohol
Concen: 2.142 ng
RT: 8.66 min Scan# 863
Delta R.T. 0.09 min
Lab File: BG028702.D
Acq: 13 Sep 2017 17:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 4214

Ion	Ratio	Lower	Upper
79	100		
108	23.2	45.5	68.3#
77	127.9	54.3	81.5#

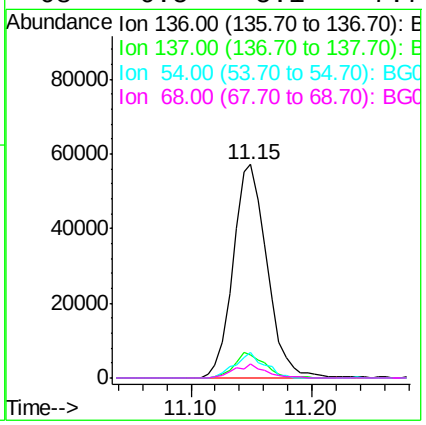


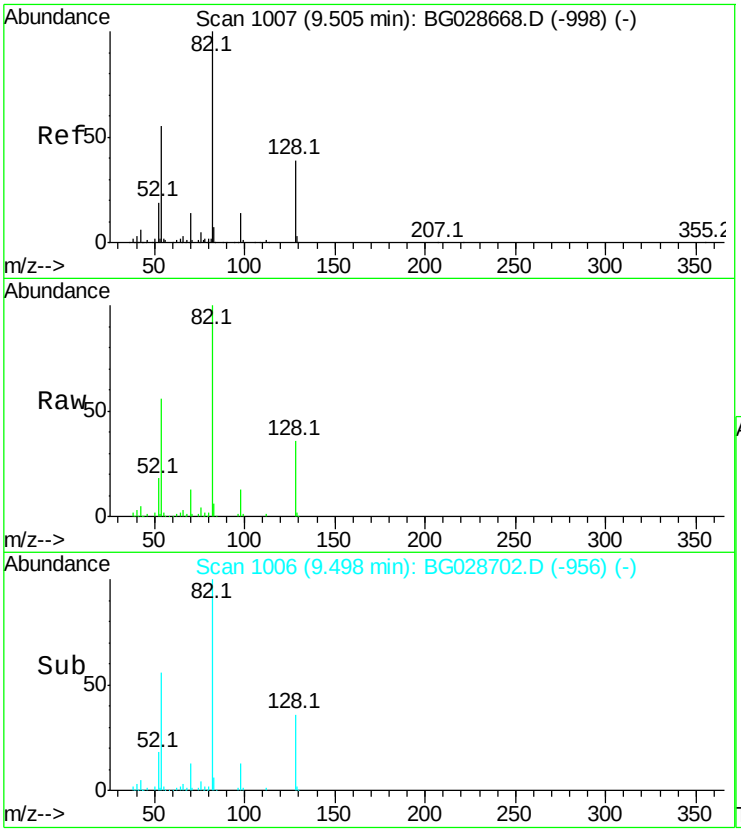


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG028702.D
Acq: 13 Sep 2017 17:25

Tgt Ion:136 Resp: 111709

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	11.8	9.3	13.9
68	6.5	5.1	7.7



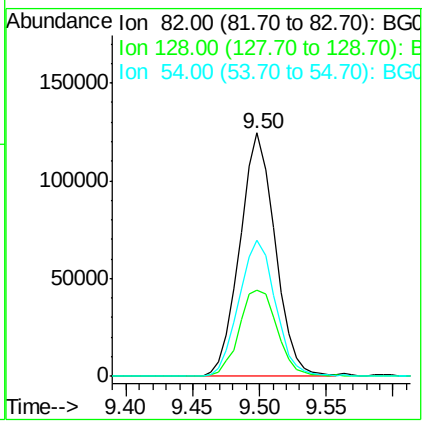


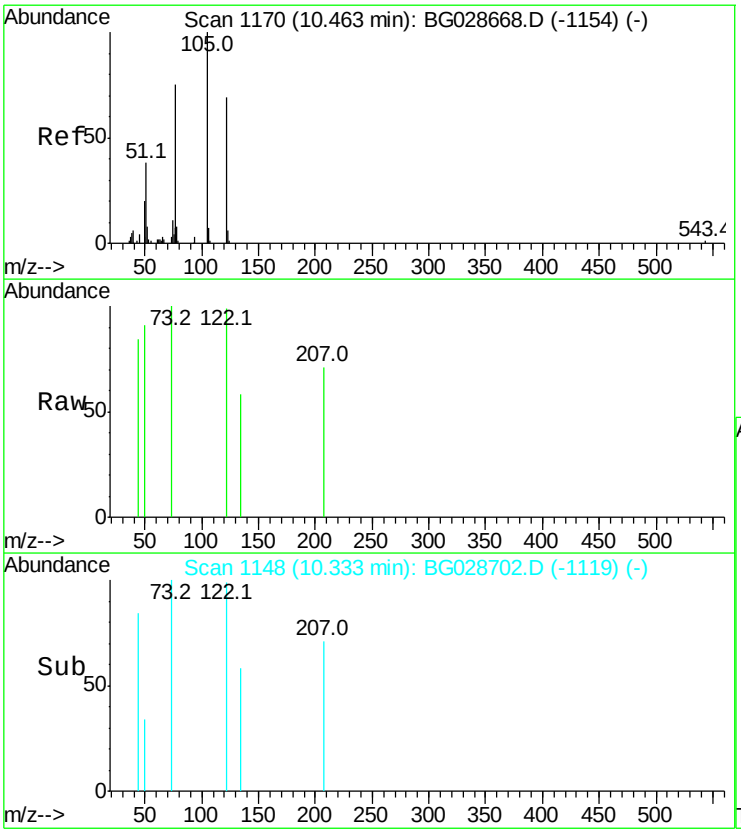
#23
Nitrobenzene-d5
Concen: 97.494 ng
RT: 9.50 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG028702.D
Acq: 13 Sep 2017 17:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 227666

Ion	Ratio	Lower	Upper
82	100		
128	35.6	26.4	39.6
54	55.7	49.4	74.2

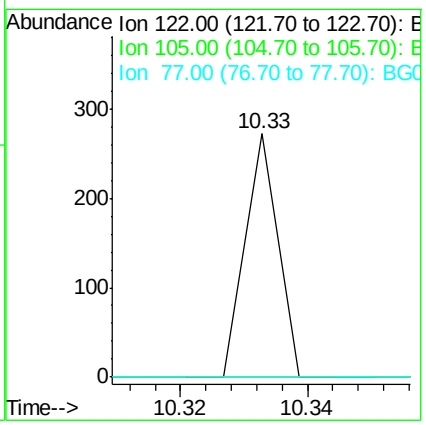


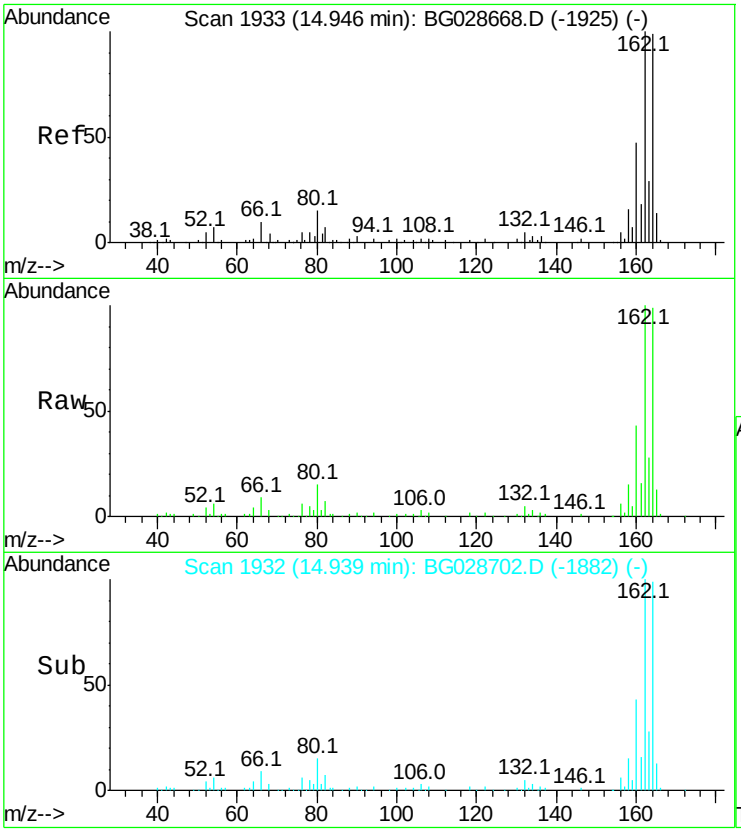


#32
Benzoic acid
Concen: 6.145 ng
RT: 10.33 min Scan# 1148
Delta R.T. -0.13 min
Lab File: BG028702.D
Acq: 13 Sep 2017 17:25

Tgt Ion:122 Resp: 96

Ion	Ratio	Lower	Upper
122	100		
105	0.0	120.1	160.1#
77	0.0	104.6	144.6#



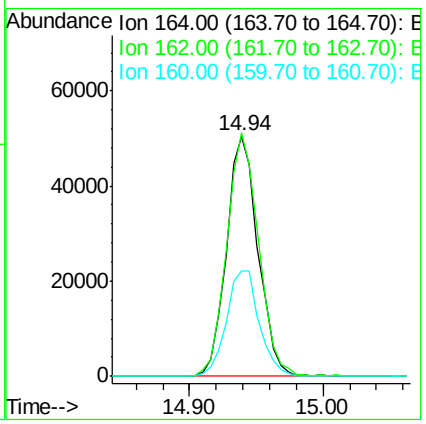


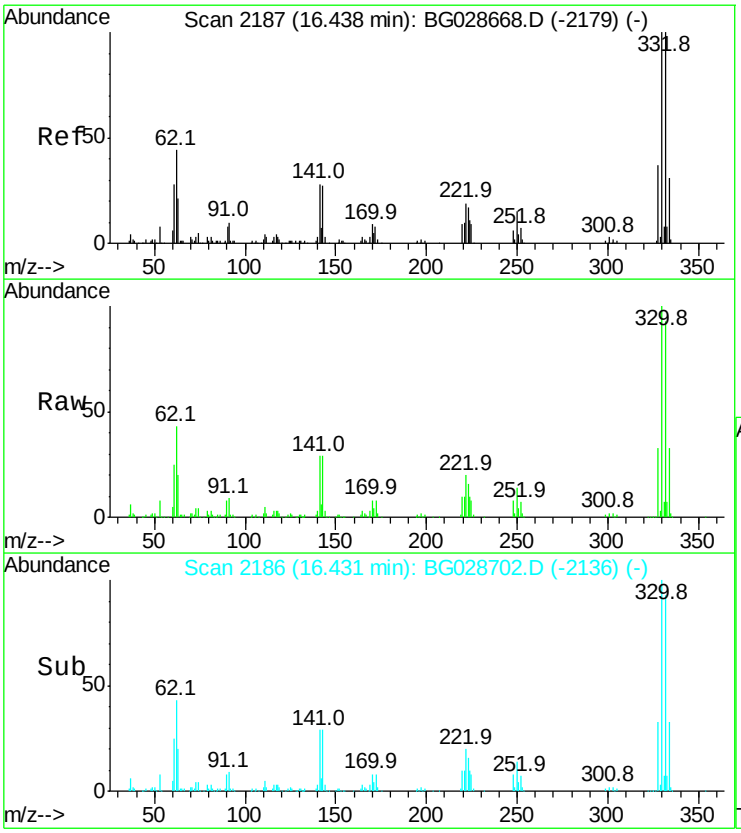
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.94 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG028702.D
Acq: 13 Sep 2017 17:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 82864

Ion	Ratio	Lower	Upper
164	100		
162	101.4	85.1	127.7
160	43.8	34.7	52.1

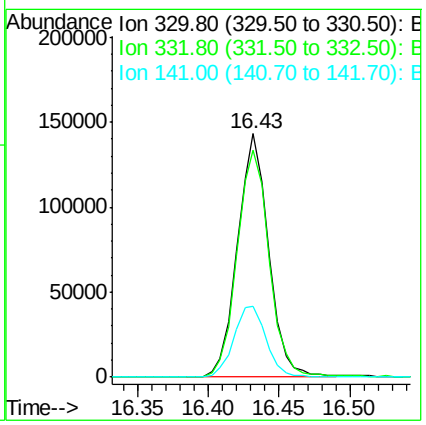


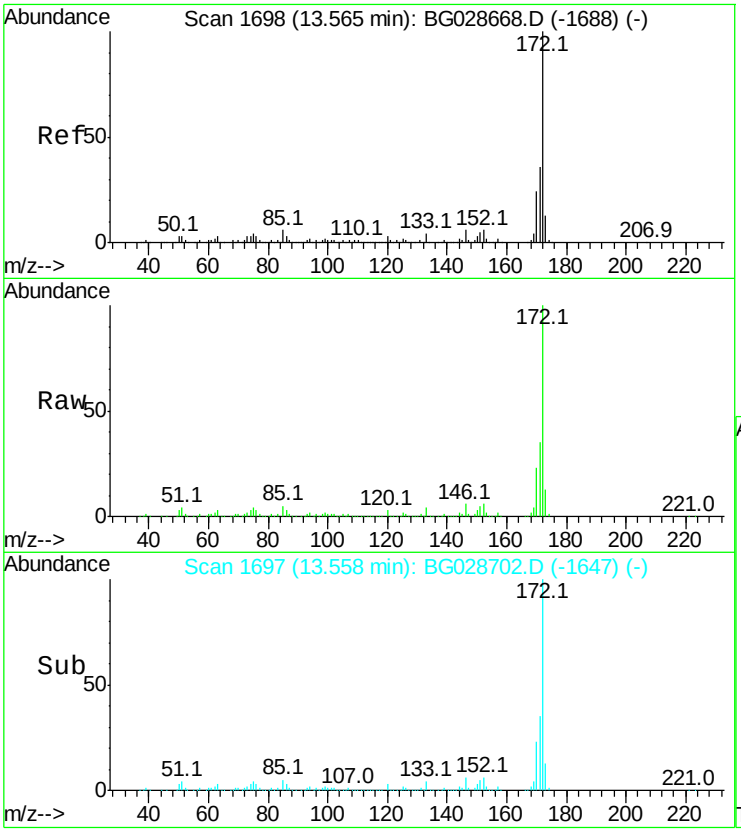


#41
2,4,6-Tribromophenol
Concen: 160.884 ng
RT: 16.43 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BG028702.D
Acq: 13 Sep 2017 17:25

Tgt Ion:330 Resp: 220495

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.3	115.9
141	30.7	32.1	48.1#



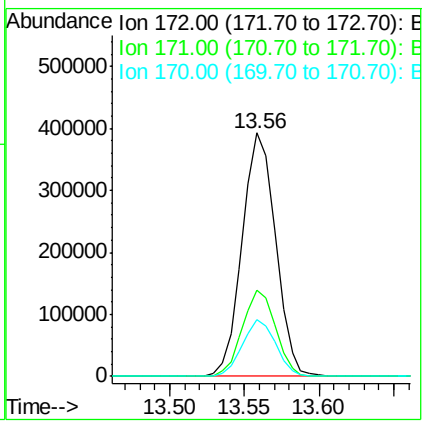


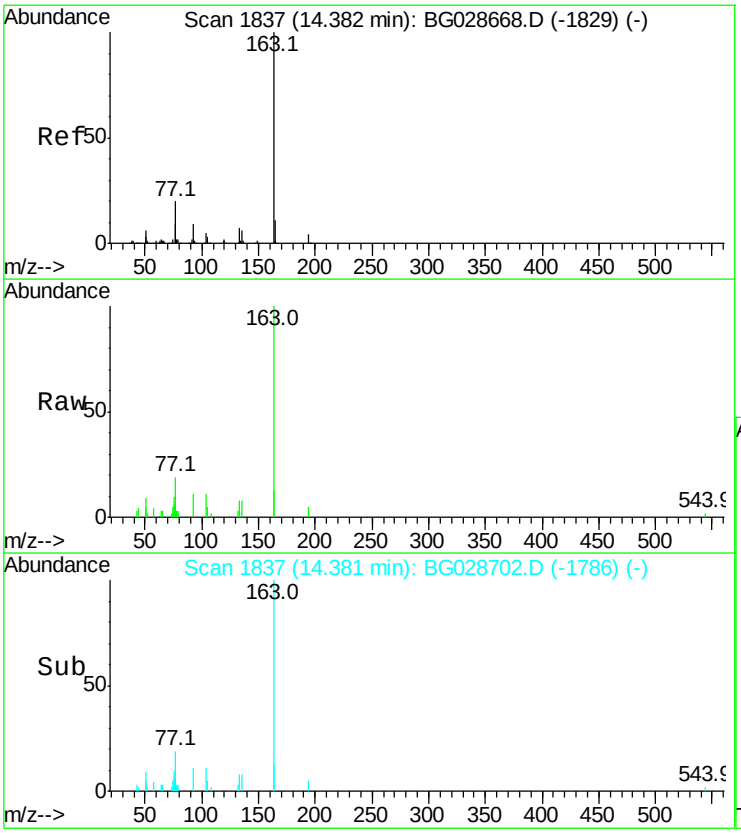
#44
2-Fluorobiphenyl
Concen: 98.055 ng
RT: 13.56 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG028702.D
Acq: 13 Sep 2017 17:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 609354

Ion	Ratio	Lower	Upper
172	100		
171	35.3	32.2	48.2
170	23.4	21.8	32.6

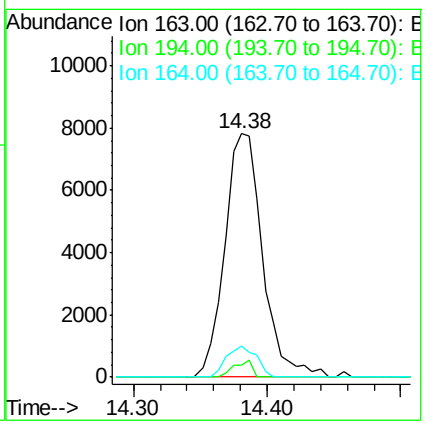


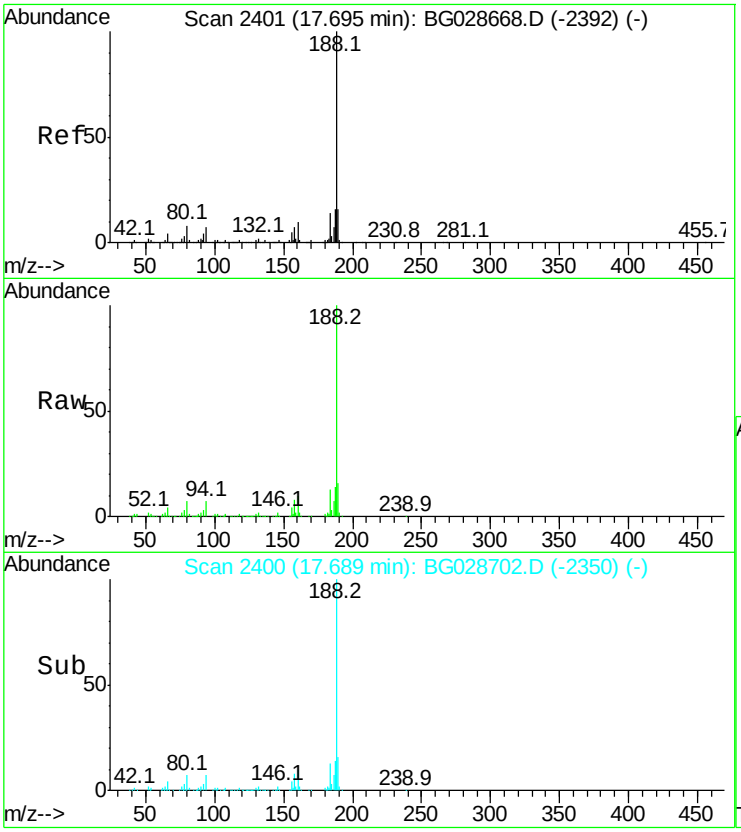


#49
Dimethylphthalate
Concen: 2.218 ng
RT: 14.38 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BG028702.D
Acq: 13 Sep 2017 17:25

Tgt Ion:163 Resp: 15411

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.8	5.6
164	13.0	9.3	13.9



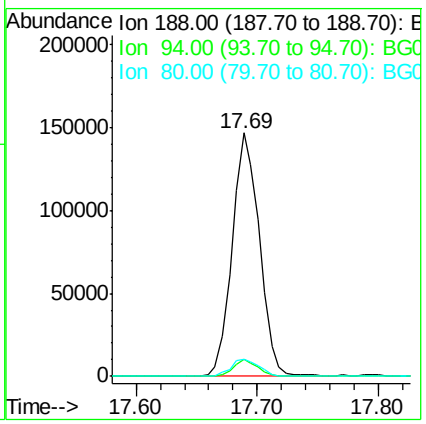


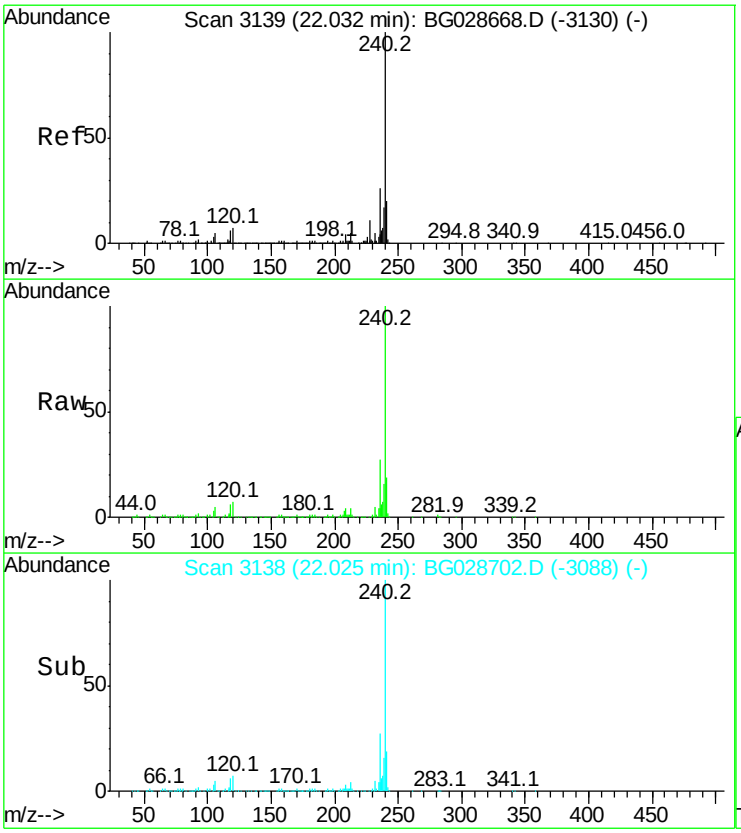
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BG028702.D
Acq: 13 Sep 2017 17:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 230610

Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.8	8.8
80	7.1	7.5	11.3#

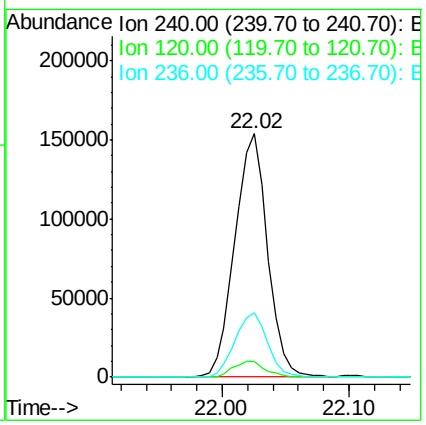


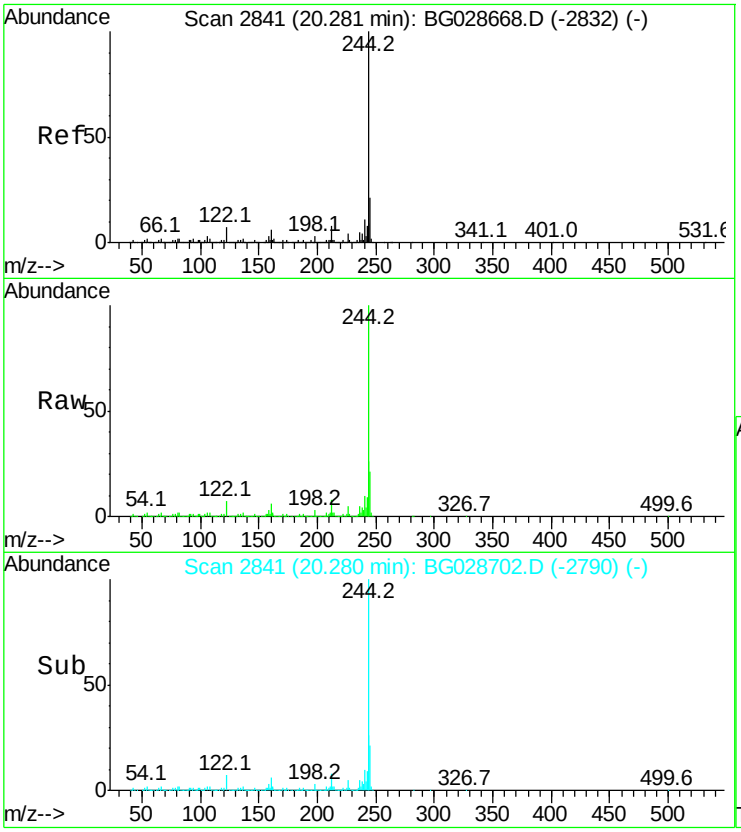


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.02 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BG028702.D
Acq: 13 Sep 2017 17:25

Tgt Ion:240 Resp: 275099

Ion	Ratio	Lower	Upper
240	100		
120	6.7	5.7	8.5
236	26.7	22.2	33.4



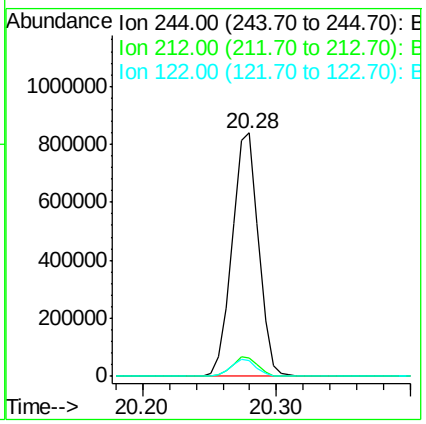


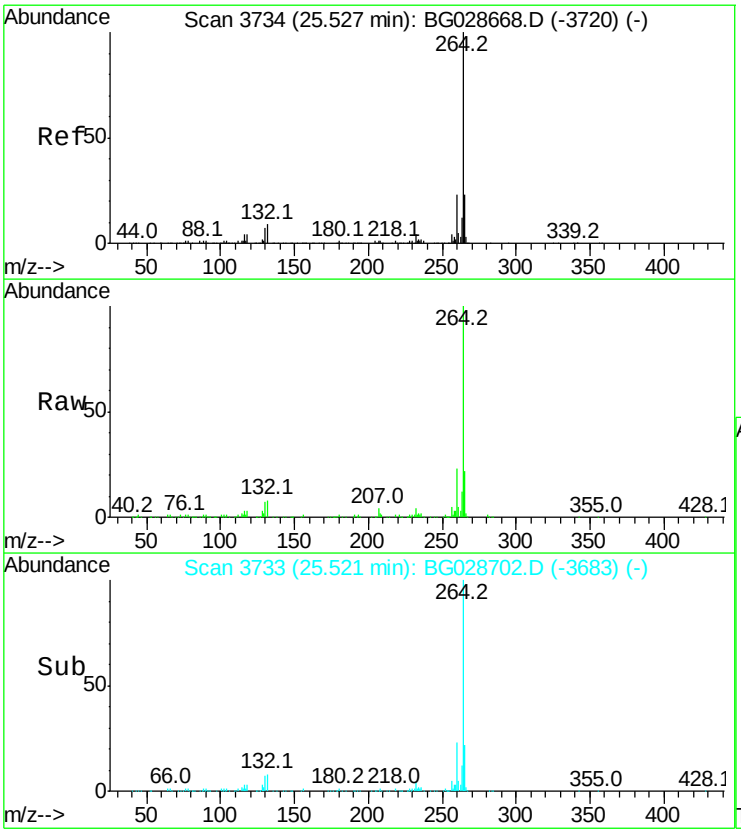
#78
Terphenyl-d14
Concen: 89.419 ng
RT: 20.28 min Scan# 2841
Delta R.T. -0.00 min
Lab File: BG028702.D
Acq: 13 Sep 2017 17:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1153503

Ion	Ratio	Lower	Upper
244	100		
212	7.5	10.0	15.0#
122	6.5	8.6	12.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.52 min Scan# 3733
Delta R.T. -0.01 min
Lab File: BG028702.D
Acq: 13 Sep 2017 17:25

Tgt Ion:264 Resp: 286601

Ion	Ratio	Lower	Upper
264	100		
260	23.1	21.8	32.8
265	21.9	18.2	27.4