Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103117\

Quantitation Report (Not Reviewed)

Data File : BG030620.D
Acq On : 31 Oct 2017 20:06
Operator : SJ/JU
Sample : I6178-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EPE-120-3(35-37)

Quant Time: Nov 01 06:29:35 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	68097	20.00	ng		-0.01
21) Naphthalene-d8	10.97	136	318639	20.00	ng		-0.02
38) Acenaphthene-d10	14.78	164	220244	20.00	ng		-0.02
63) Phenanthrene-d10	17.51	188	494923	20.00	ng		-0.02
75) Chrysene-d12	21.79	240	522909	20.00	ng		-0.02
86) Perylene-d12	25.09	264	517254	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	432618	106.13	ng		0.00
7) Phenol-d6	7.32	99	607251	106.13	ng		0.00
23) Nitrobenzene-d5	9.32	82	355809	70.96	ng		-0.02
41) 2,4,6-Tribromophenol	16.26	330	303516	106.74	ng		-0.02
44) 2-Fluorobiphenyl	13.40	172	1005682	66.97	ng		-0.02
78) Terphenyl-d14	20.11	244	1432721	62.33	ng		-0.02
Target Compounds							Qvalue
10) Phenol	7.34	94	45063	7.31	ng		95
49) Dimethylphthalate	14.22	163	261016	15.19	ng		99
62) Azobenzene	16.12	77	33752	2.34	ng	#	1

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

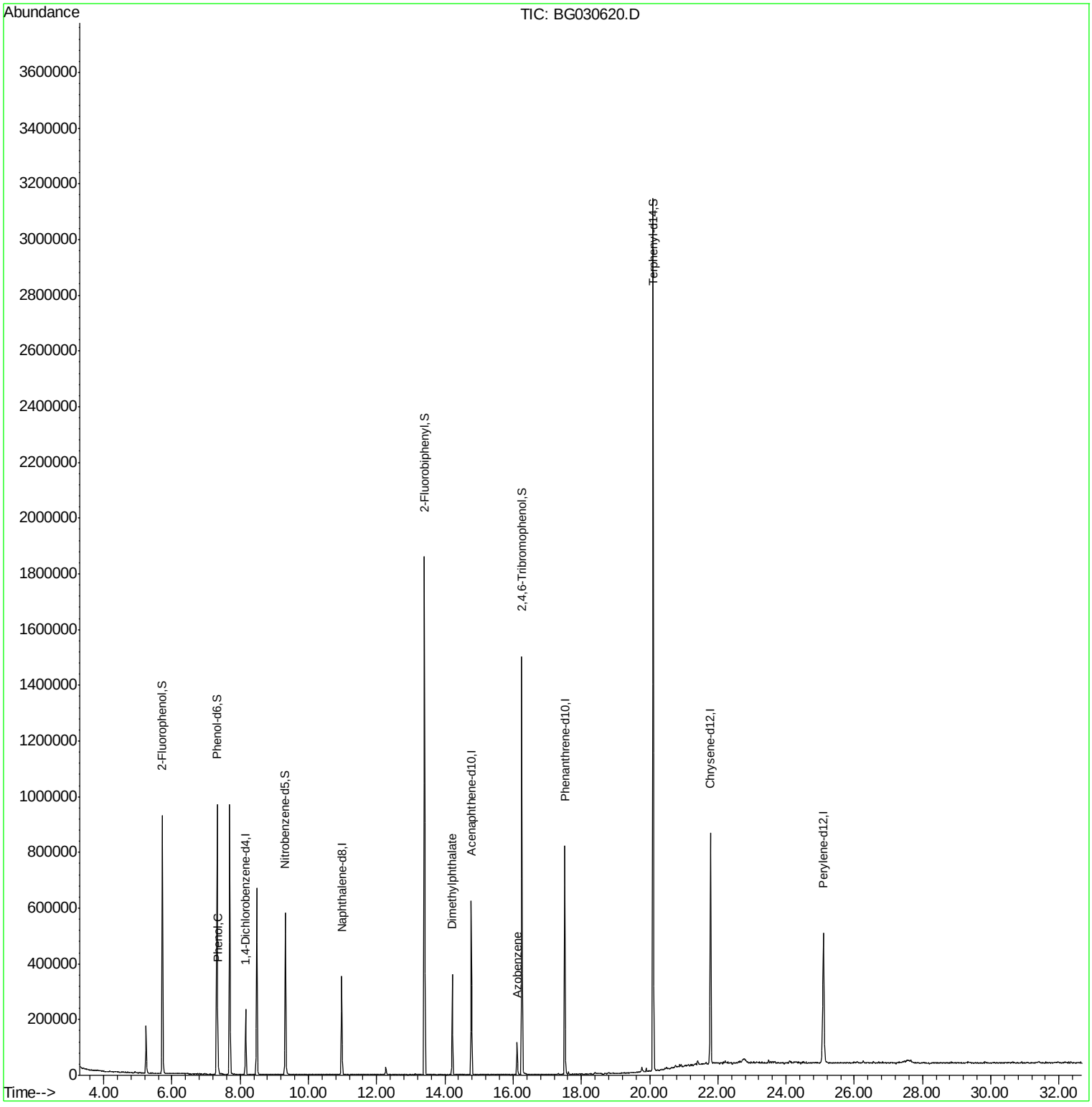
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103117\

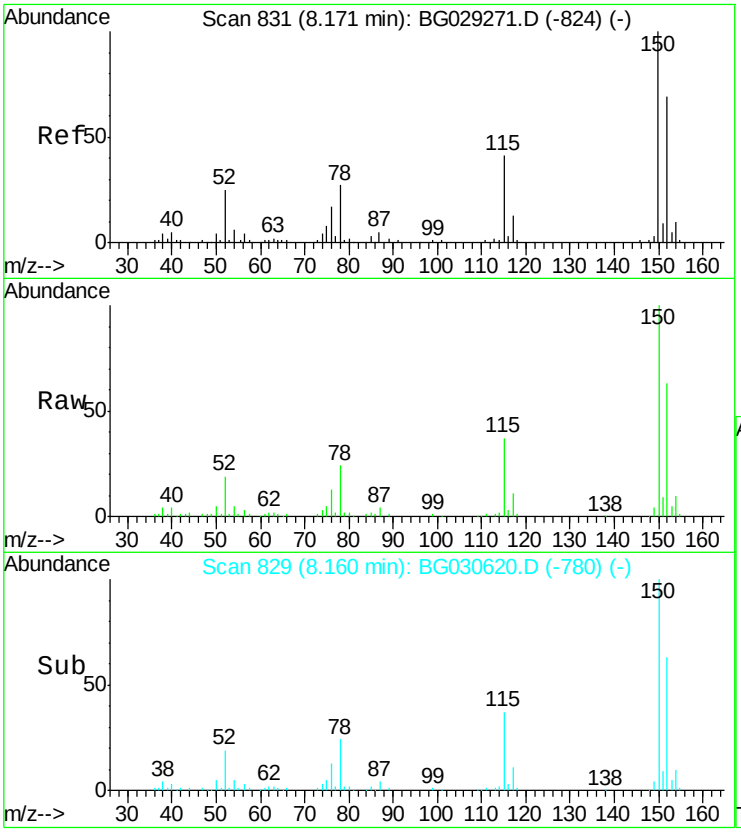
Quantitation Report (Not Reviewed)

Data File : BG030620.D
Acq On : 31 Oct 2017 20:06
Operator : SJ/JU
Sample : I6178-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPE-120-3(35-37)

Quant Time: Nov 01 06:29:35 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration



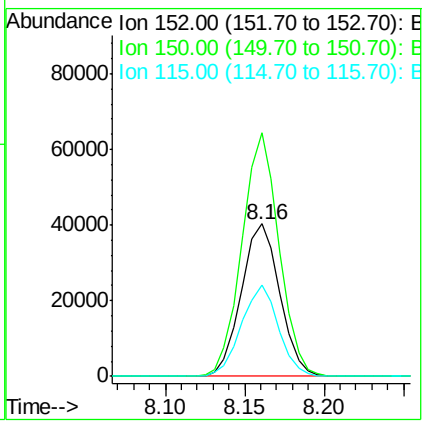


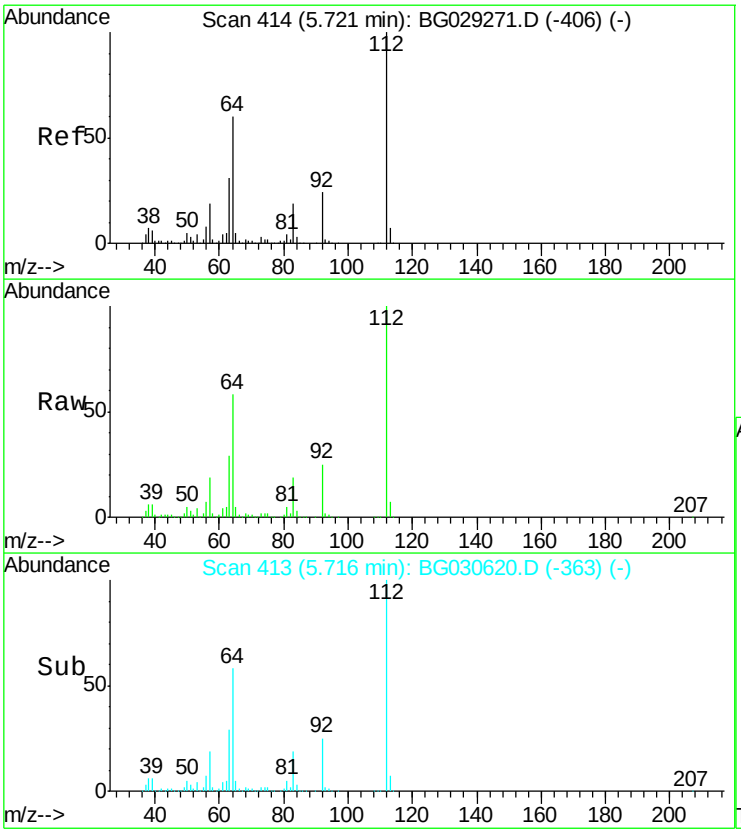
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 829
Delta R.T. -0.01 min
Lab File: BG030620.D
Acq: 31 Oct 2017 20:06

Instrument :
BNA_G
ClientSampleId :
EPE-120-3(35-37)

Tgt Ion:152 Resp: 68097

Ion	Ratio	Lower	Upper
152	100		
150	159.5	126.6	189.8
115	59.7	53.0	79.4

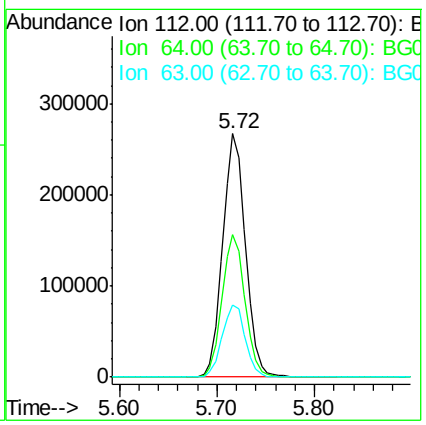


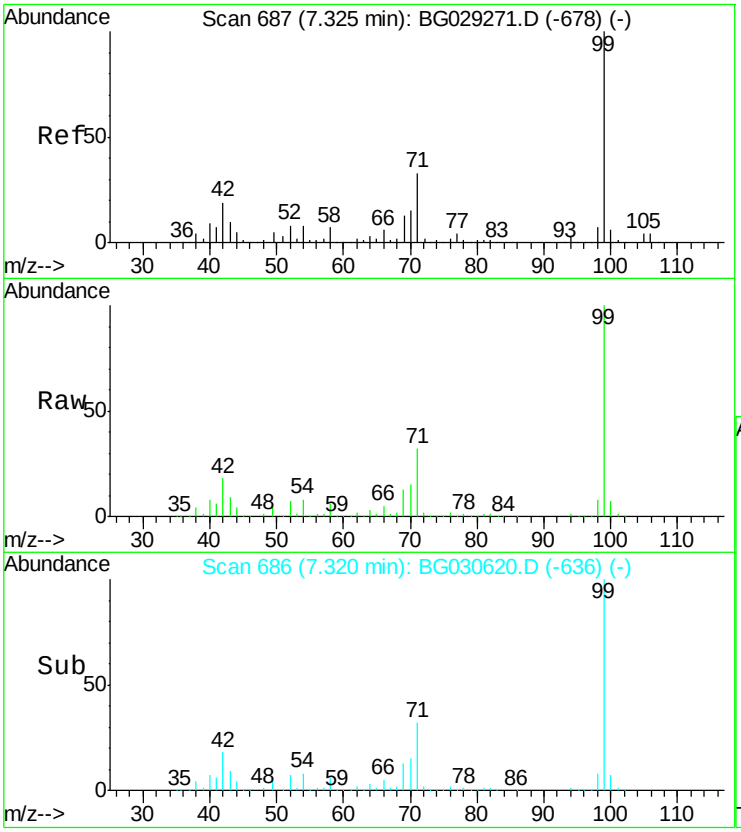


#5
2-Fluorophenol
Concen: 106.13 ng
RT: 5.72 min Scan# 413
Delta R.T. -0.00 min
Lab File: BG030620.D
Acq: 31 Oct 2017 20:06

Tgt Ion:112 Resp: 432618

Ion	Ratio	Lower	Upper
112	100		
64	58.4	56.3	84.5
63	29.4	30.1	45.1#



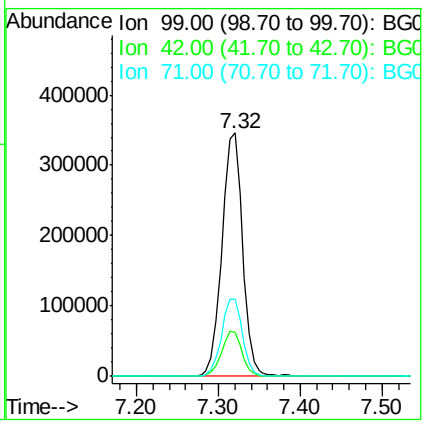


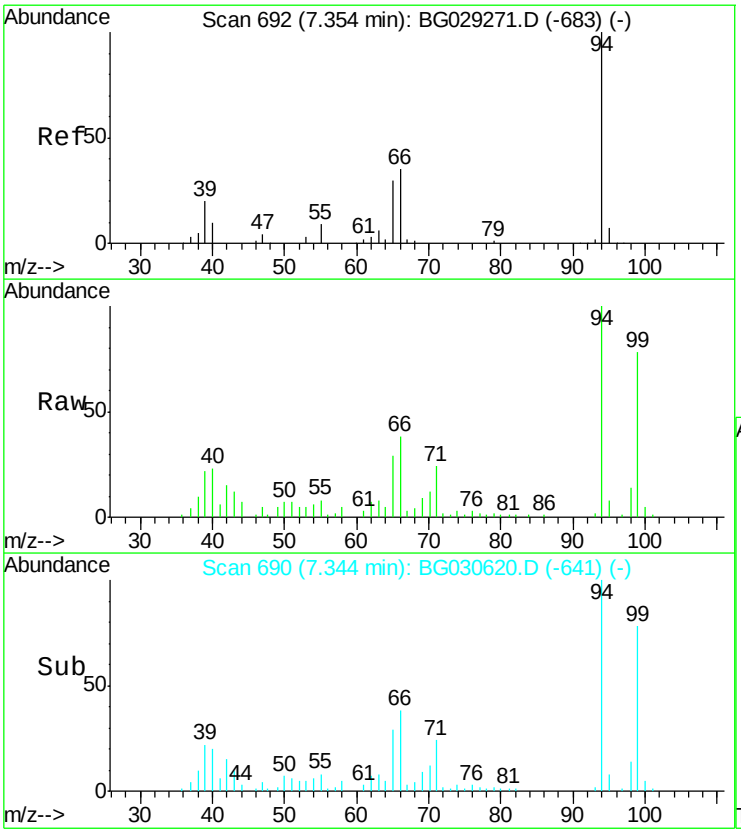
#7
Phenol-d6
Concen: 106.13 ng
RT: 7.32 min Scan# 686
Delta R.T. -0.00 min
Lab File: BG030620.D
Acq: 31 Oct 2017 20:06

Instrument :
BNA_G
ClientSampleId :
EPE-120-3(35-37)

Tgt Ion: 99 Resp: 607251

Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.1	21.1
71	31.8	26.1	39.1

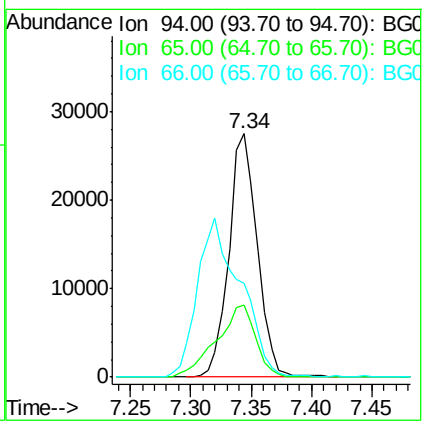


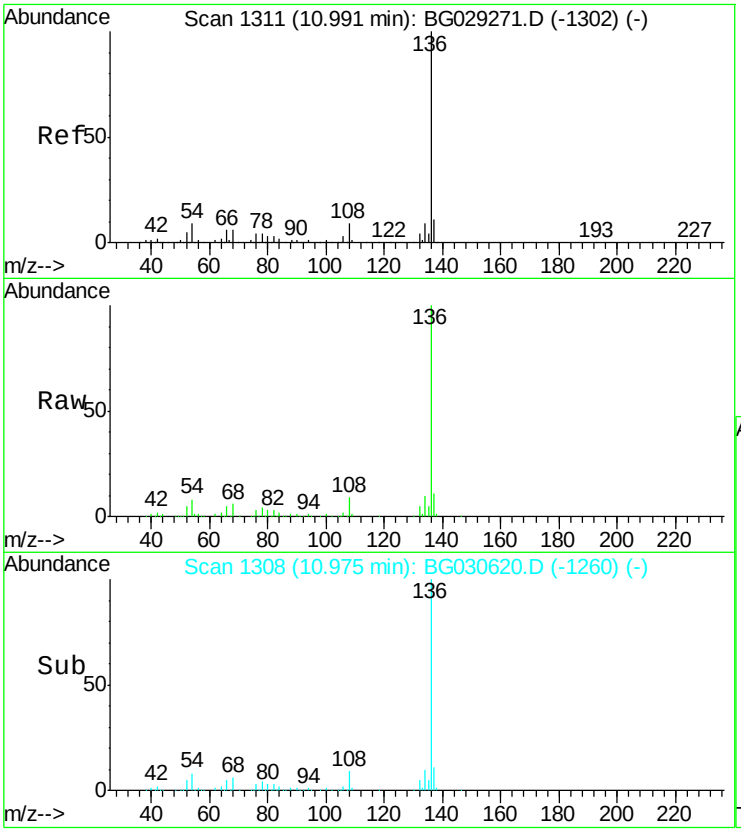


#10
Phenol
Concen: 7.31 ng
RT: 7.34 min Scan# 690
Delta R.T. -0.01 min
Lab File: BG030620.D
Acq: 31 Oct 2017 20:06

Tgt Ion: 94 Resp: 45063

Ion	Ratio	Lower	Upper
94	100		
65	29.4	11.9	51.9
66	38.3	22.2	62.2



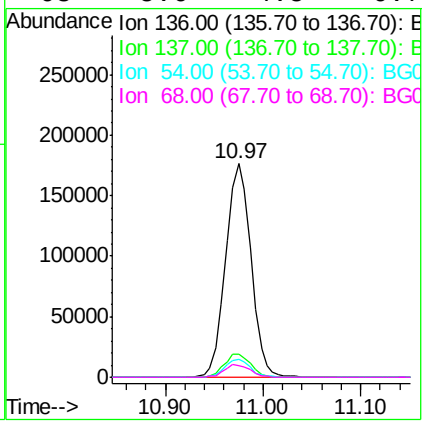


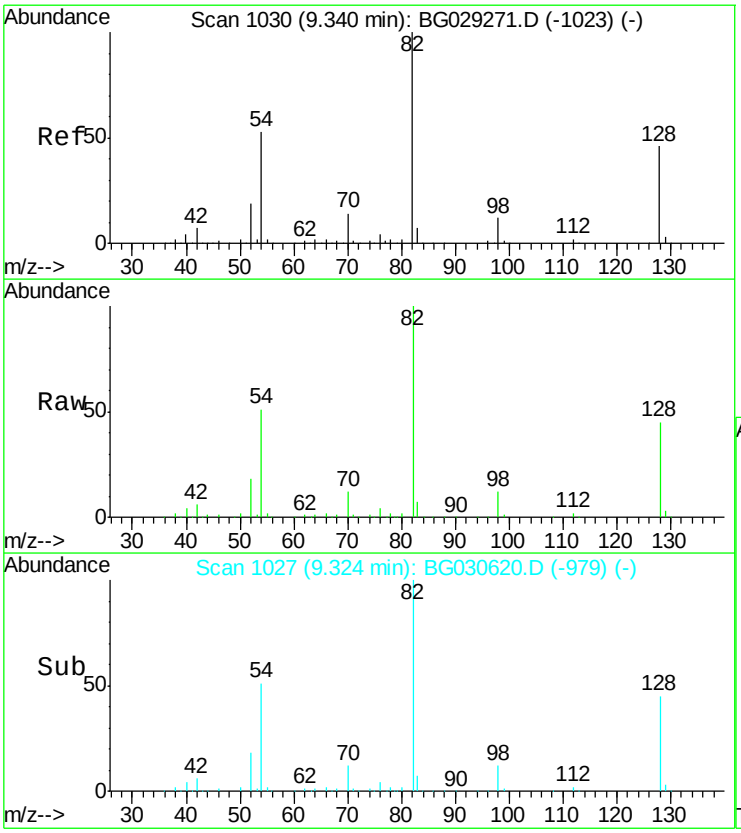
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BG030620.D
Acq: 31 Oct 2017 20:06

Instrument :
BNA_G
ClientSampleId :
EPE-120-3(35-37)

Tgt Ion:136 Resp: 318639

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	8.3	10.3	15.5#
68	5.6	4.5	6.7

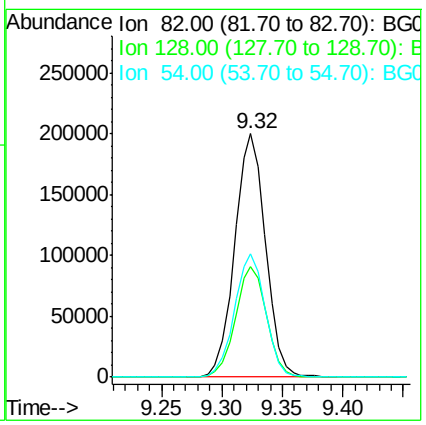


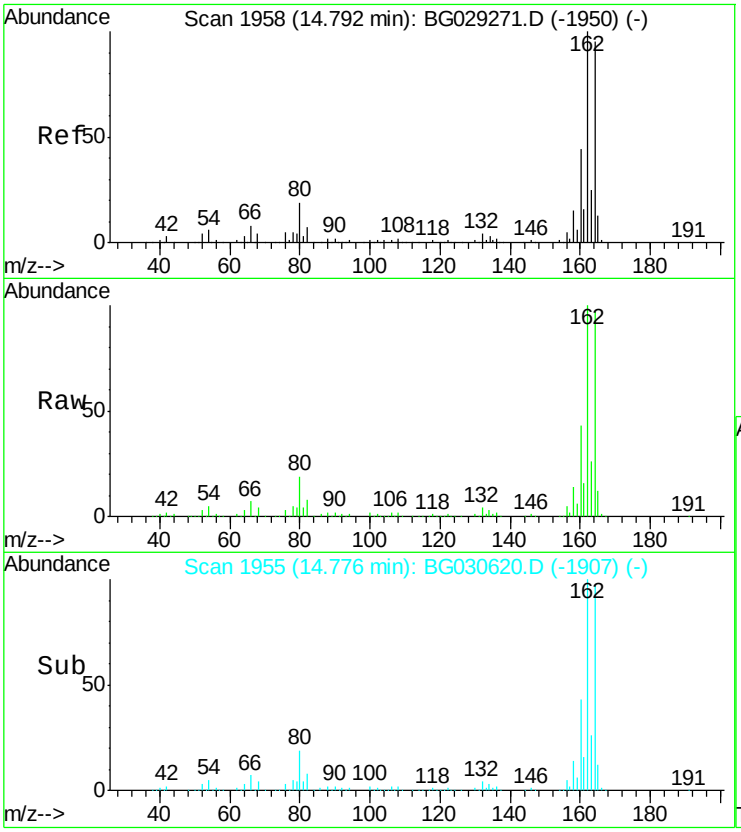


#23
Nitrobenzene-d5
Concen: 70.96 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG030620.D
Acq: 31 Oct 2017 20:06

Tgt Ion: 82 Resp: 355809

Ion	Ratio	Lower	Upper
82	100		
128	45.4	29.7	44.5#
54	50.8	43.1	64.7



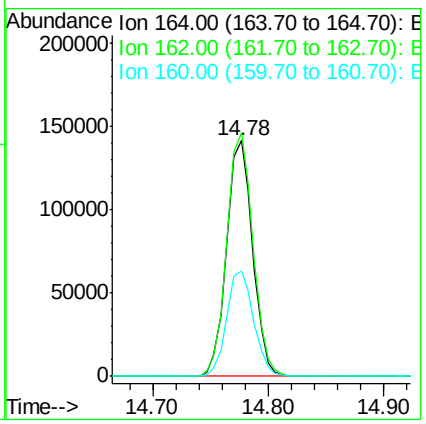


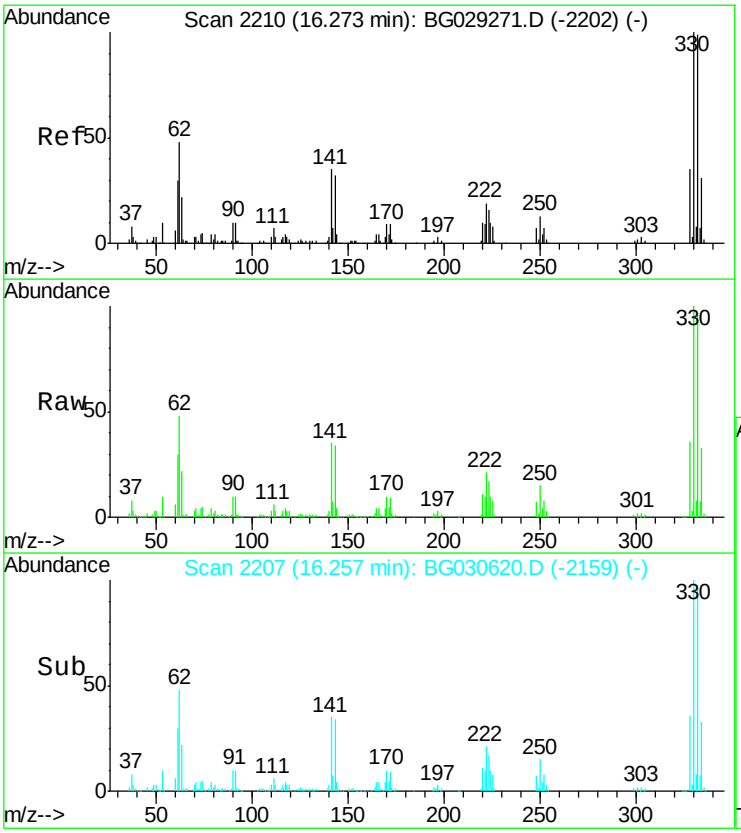
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.78 min Scan# 1955
Delta R.T. -0.02 min
Lab File: BG030620.D
Acq: 31 Oct 2017 20:06

Instrument :
BNA_G
ClientSampleId :
EPE-120-3(35-37)

Tgt Ion:164 Resp: 220244

Ion	Ratio	Lower	Upper
164	100		
162	103.4	78.8	118.2
160	44.6	35.4	53.0

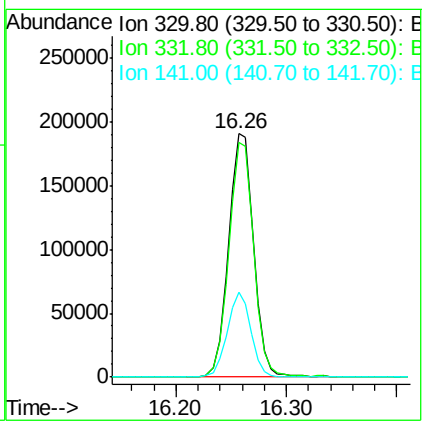


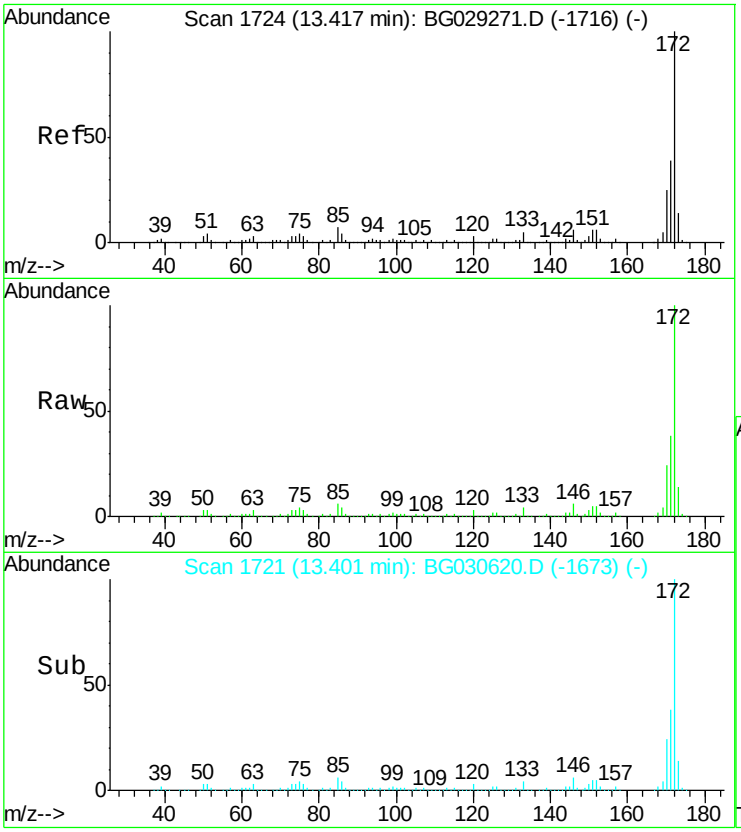


#41
2,4,6-Tribromophenol
Concen: 106.74 ng
RT: 16.26 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BG030620.D
Acq: 31 Oct 2017 20:06

Tgt Ion:330 Resp: 303516

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	33.1	25.2	37.8



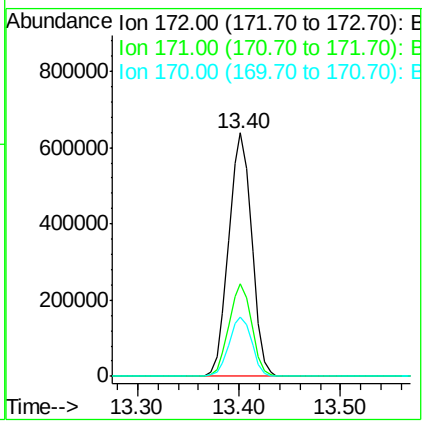


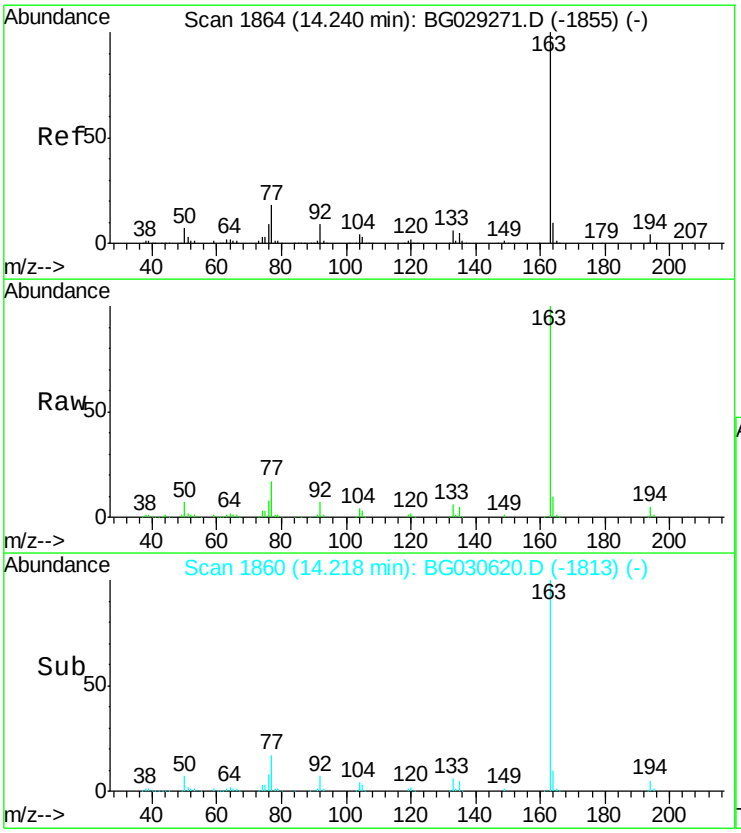
#44
2-Fluorobiphenyl
Concen: 66.97 ng
RT: 13.40 min Scan# 1721
Delta R.T. -0.02 min
Lab File: BG030620.D
Acq: 31 Oct 2017 20:06

Instrument :
BNA_G
ClientSampleId :
EPE-120-3(35-37)

Tgt Ion:172 Resp: 1005682

Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.0	45.0
170	24.2	19.5	29.3

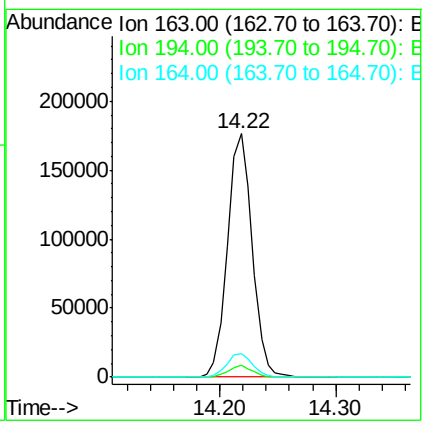


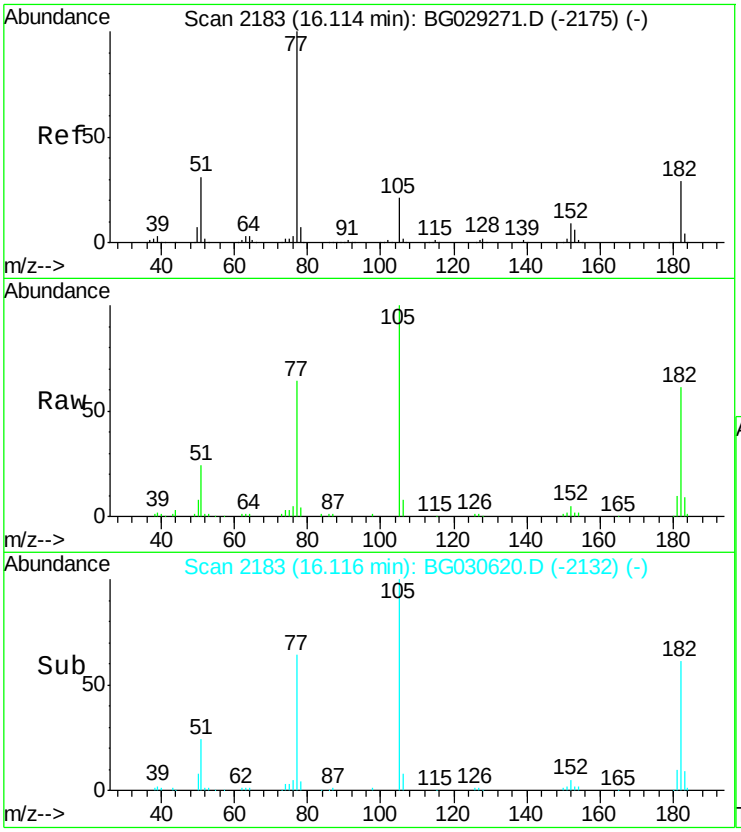


#49
Dimethylphthalate
Concen: 15.19 ng
RT: 14.22 min Scan# 1860
Delta R.T. -0.02 min
Lab File: BG030620.D
Acq: 31 Oct 2017 20:06

Tgt Ion:163 Resp: 261016

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.4	5.2
164	9.8	8.2	12.4



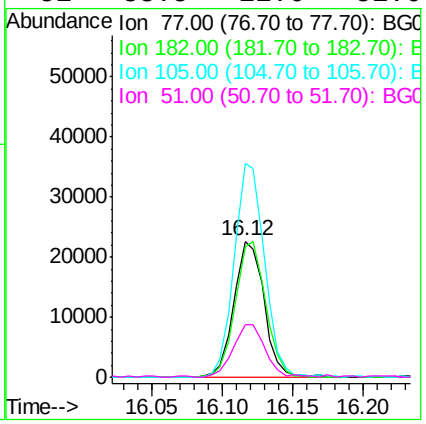


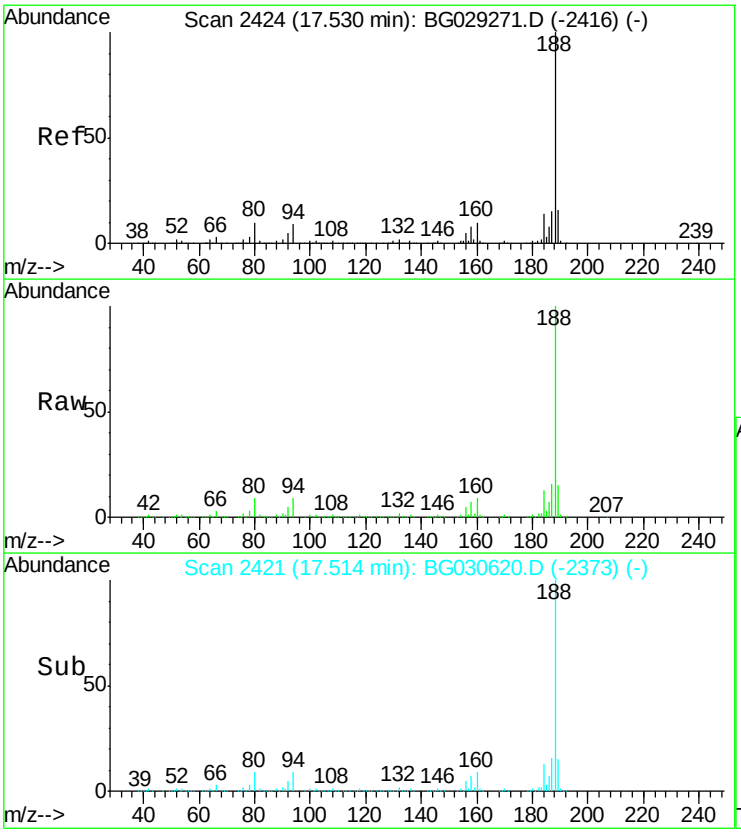
#62
Azobenzene
Concen: 2.34 ng
RT: 16.12 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BG030620.D
Acq: 31 Oct 2017 20:06

Instrument :
BNA_G
ClientSampleId :
EPE-120-3(35-37)

Tgt Ion: 77 Resp: 33752

Ion	Ratio	Lower	Upper
77	100		
182	95.8	7.4	47.4#
105	157.4	0.3	40.3#
51	38.5	11.6	51.6

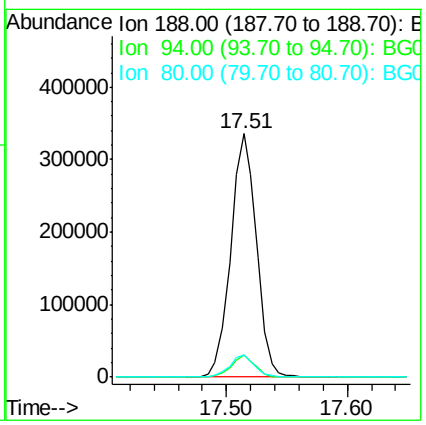


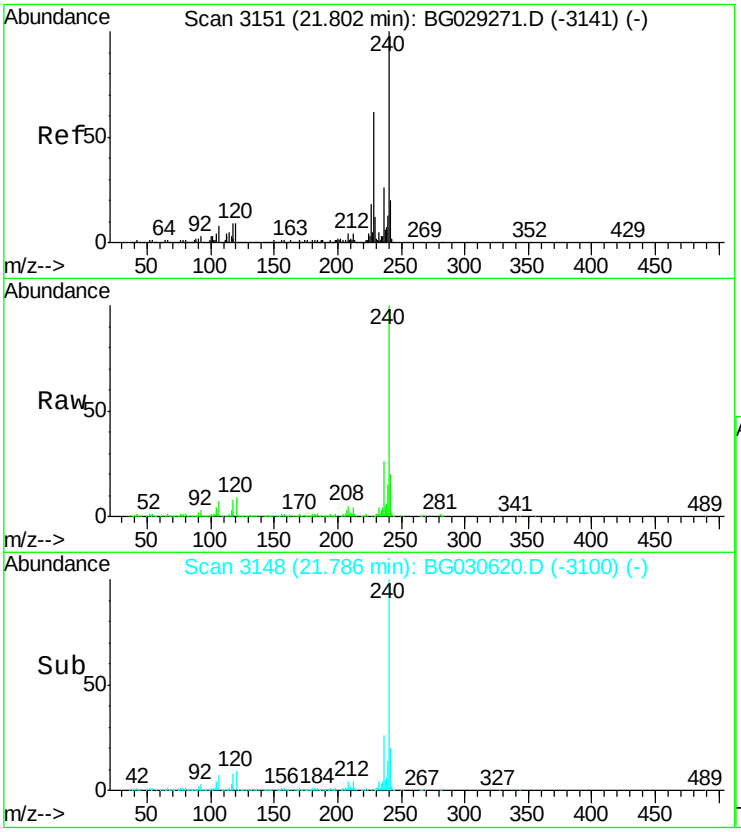


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BG030620.D
Acq: 31 Oct 2017 20:06

Tgt Ion:188 Resp: 494923

Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.9	10.3
80	9.0	7.7	11.5



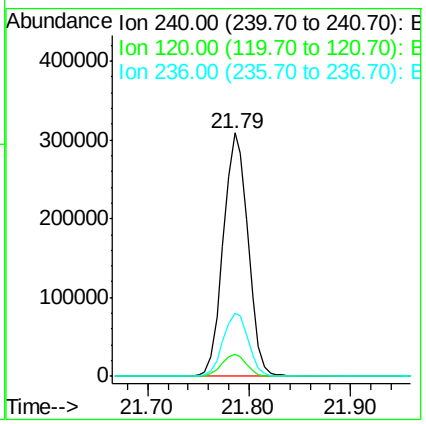


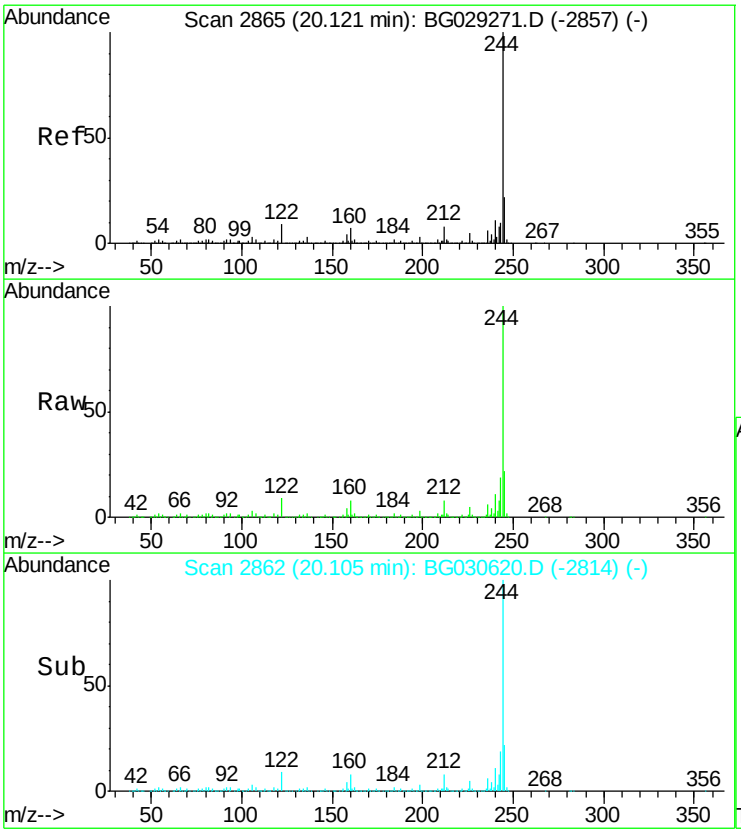
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.79 min Scan# 3148
Delta R.T. -0.02 min
Lab File: BG030620.D
Acq: 31 Oct 2017 20:06

Instrument :
BNA_G
ClientSampleId :
EPE-120-3(35-37)

Tgt Ion:240 Resp: 522909

Ion	Ratio	Lower	Upper
240	100		
120	9.1	6.8	10.2
236	25.9	20.9	31.3

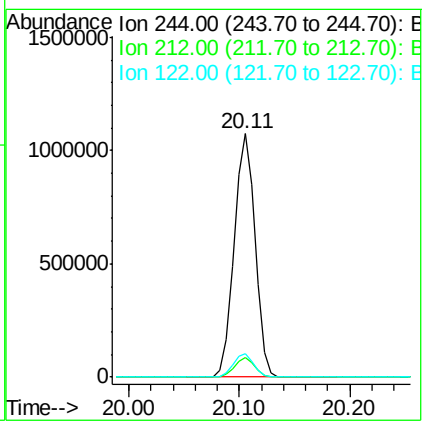


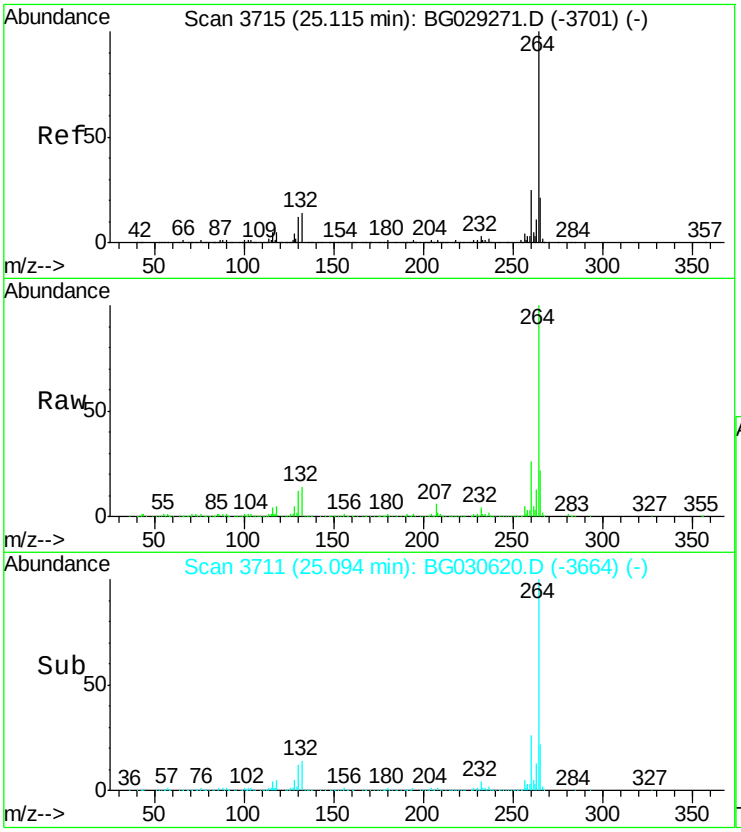


#78
Terphenyl-d14
Concen: 62.33 ng
RT: 20.11 min Scan# 2862
Delta R.T. -0.02 min
Lab File: BG030620.D
Acq: 31 Oct 2017 20:06

Tgt Ion:244 Resp: 1432721

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	9.4	7.0	10.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.09 min Scan# 3711
Delta R.T. -0.02 min
Lab File: BG030620.D
Acq: 31 Oct 2017 20:06

Instrument :
BNA_G
ClientSampleId :
EPE-120-3(35-37)

Tgt Ion:264 Resp: 517254

Ion	Ratio	Lower	Upper
264	100		
260	25.5	17.4	26.0
265	22.2	17.7	26.5