Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102317\
Data File : BG029403.D
Acq On : 23 Oct 2017 17:33
Operator : SJ/JU
Sample : PB103551BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB103551BL

Quant Time: Oct 24 05:51:47 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	53677	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	235060	20.00	ng	-0.01
38) Acenaphthene-d10	14.78	164	158833	20.00	ng	-0.01
63) Phenanthrene-d10	17.52	188	438993	20.00	ng	-0.01
75) Chrysene-d12	21.79	240	505605	20.00	ng	-0.01
86) Perylene-d12	25.09	264	499360	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	354432	110.31	ng	0.00
7) Phenol-d6	7.32	99	464460	102.98	ng	0.00
23) Nitrobenzene-d5	9.33	82	259222	70.08	ng	-0.01
41) 2,4,6-Tribromophenol	16.26	330	251760	122.77	ng	-0.01
44) 2-Fluorobiphenyl	13.41	172	738087	68.15	ng	-0.01
78) Terphenyl-d14	20.11	244	1434969	64.57	ng	-0.01
Target Compounds						Qvalue

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

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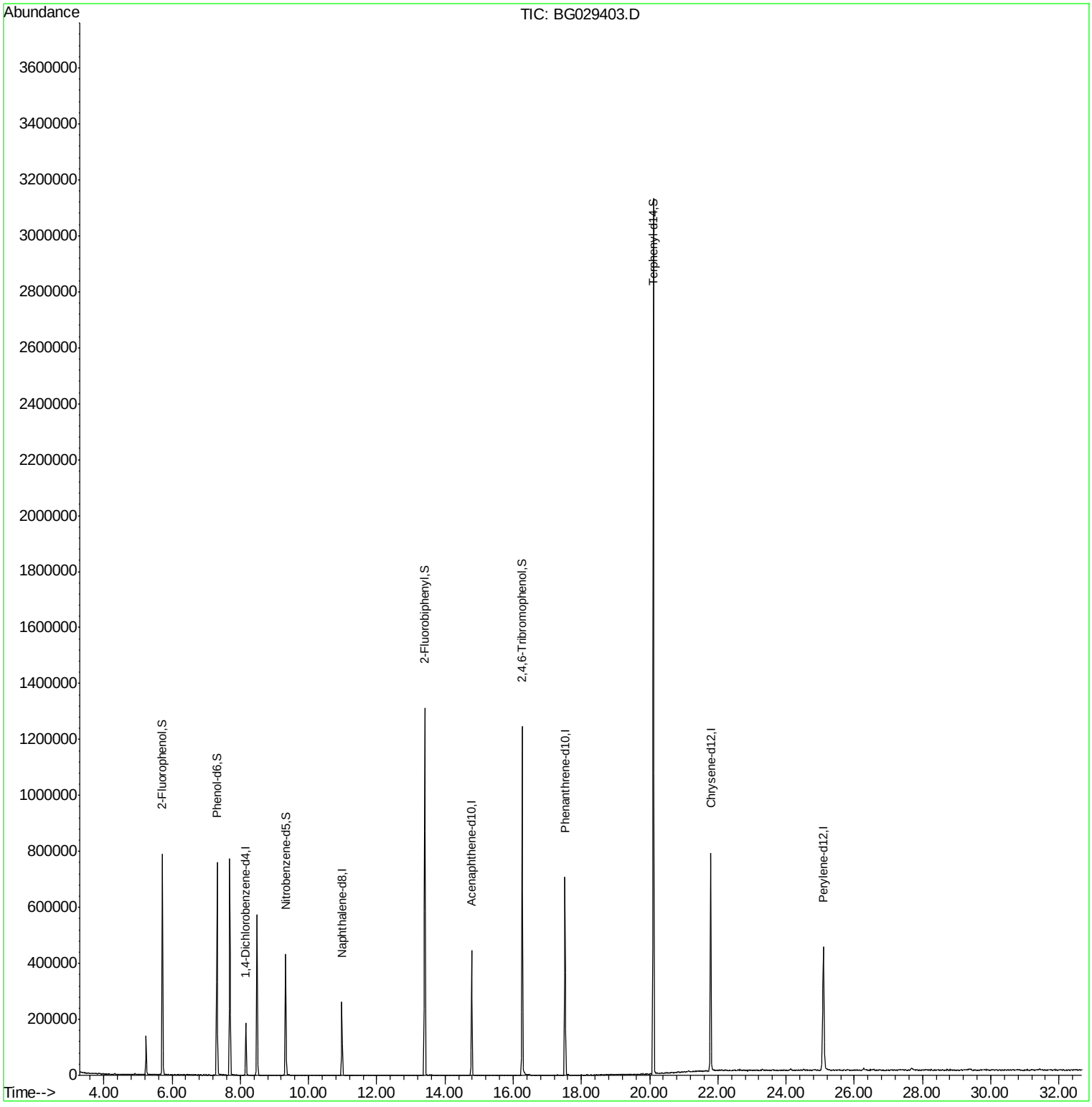
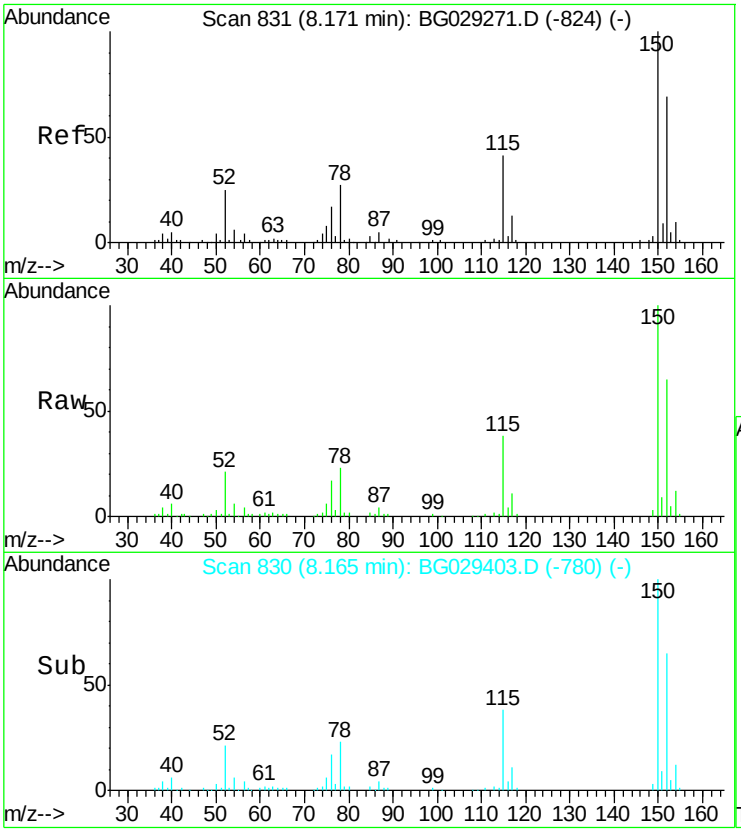


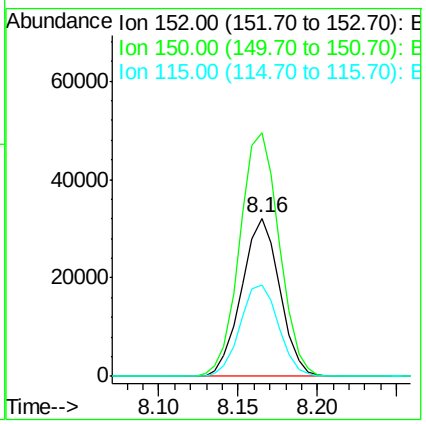


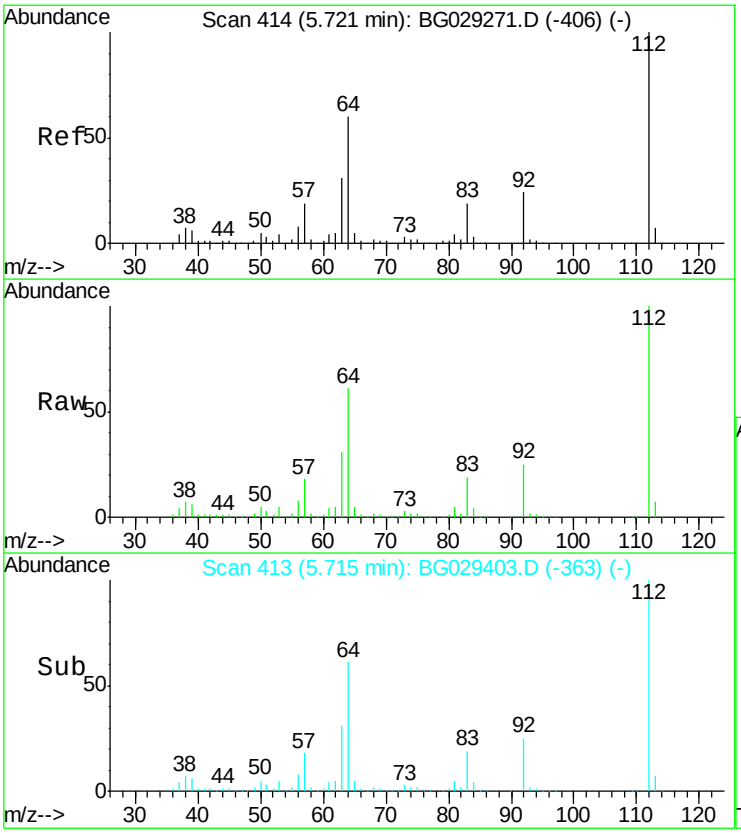
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG029403.D
Acq: 23 Oct 2017 17:33

Instrument :
BNA_G
ClientSampleId :
PB103551BL

Tgt Ion:152 Resp: 53677

Ion	Ratio	Lower	Upper
152	100		
150	153.7	126.6	189.8
115	57.8	53.0	79.4

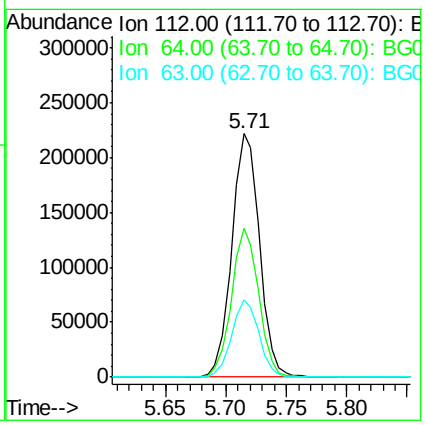


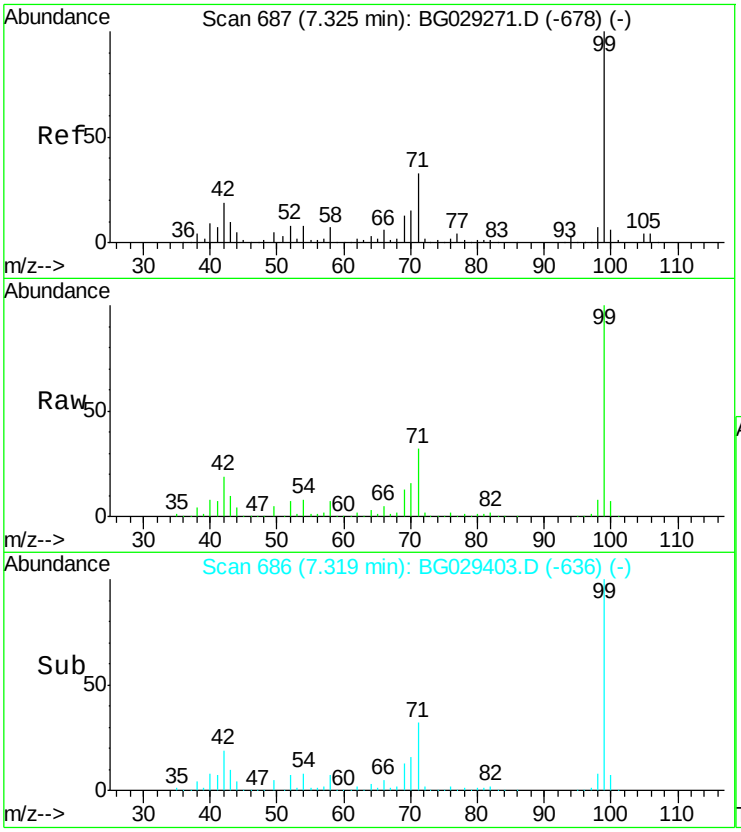


#5
2-Fluorophenol
Concen: 110.31 ng
RT: 5.71 min Scan# 413
Delta R.T. -0.01 min
Lab File: BG029403.D
Acq: 23 Oct 2017 17:33

Tgt Ion:112 Resp: 354432

Ion	Ratio	Lower	Upper
112	100		
64	61.4	56.3	84.5
63	31.5	30.1	45.1



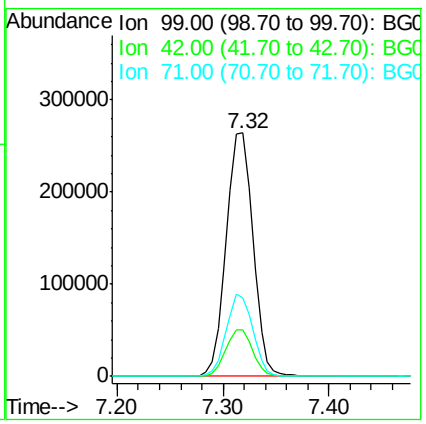


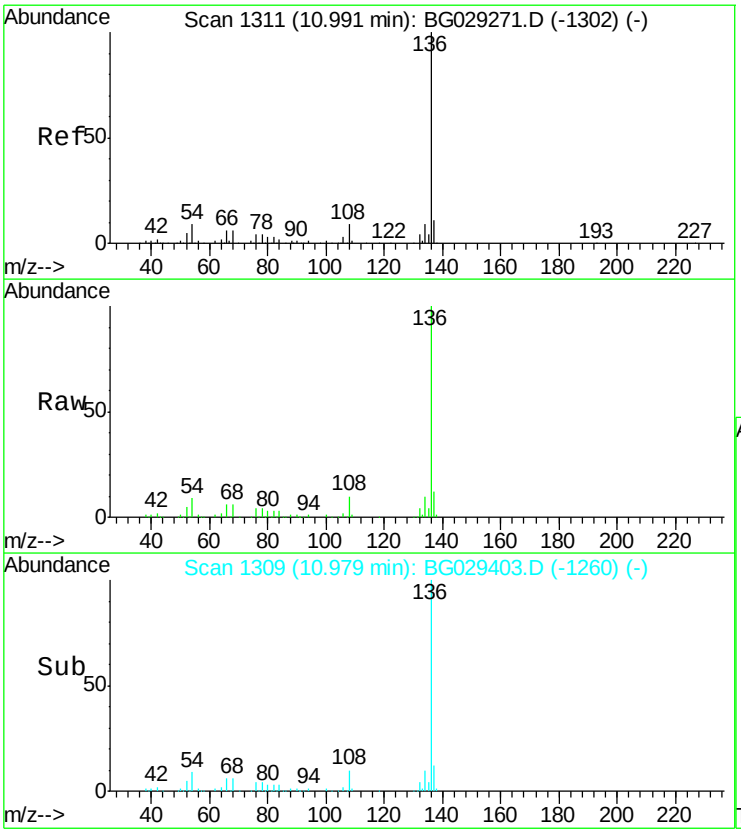
#7
Phenol-d6
Concen: 102.98 ng
RT: 7.32 min Scan# 686
Delta R.T. -0.01 min
Lab File: BG029403.D
Acq: 23 Oct 2017 17:33

Instrument :
BNA_G
ClientSampleId :
PB103551BL

Tgt Ion: 99 Resp: 464460

Ion	Ratio	Lower	Upper
99	100		
42	18.9	14.1	21.1
71	32.4	26.1	39.1

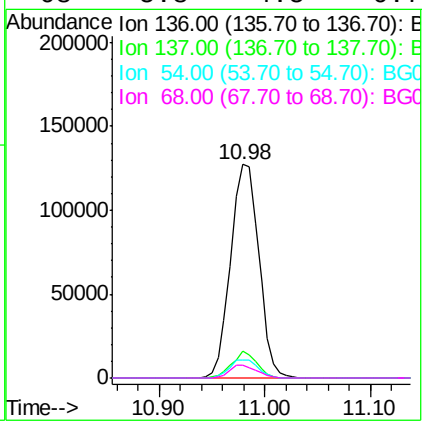


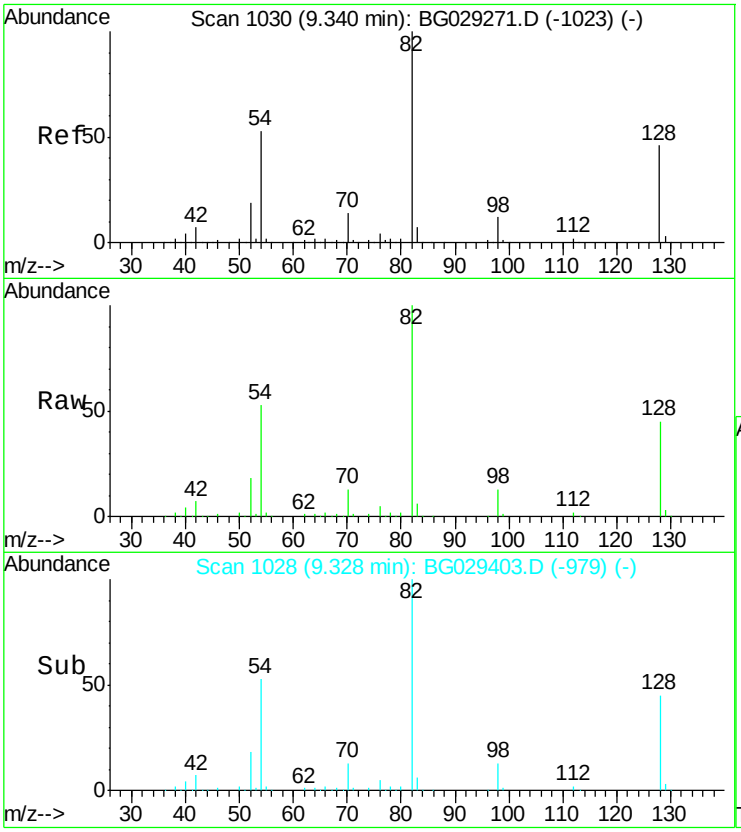


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG029403.D
Acq: 23 Oct 2017 17:33

Tgt Ion:136 Resp: 235060

Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.2	13.8
54	8.5	10.3	15.5#
68	5.8	4.5	6.7



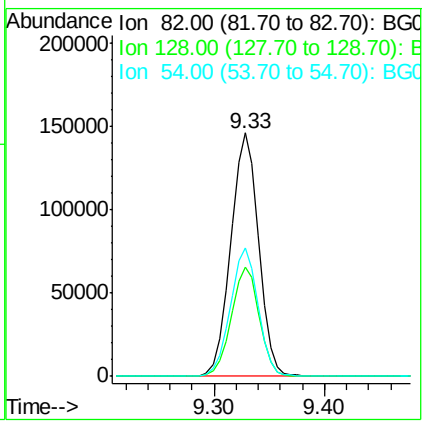


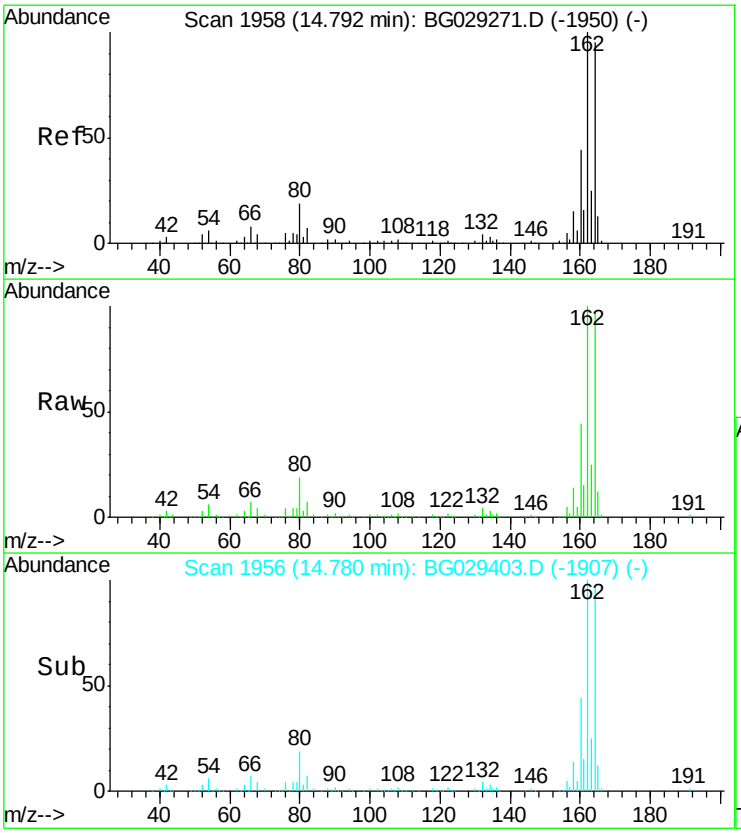
#23
Nitrobenzene-d5
Concen: 70.08 ng
RT: 9.33 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG029403.D
Acq: 23 Oct 2017 17:33

Instrument :
BNA_G
ClientSampleId :
PB103551BL

Tgt Ion: 82 Resp: 259222

Ion	Ratio	Lower	Upper
82	100		
128	44.8	29.7	44.5#
54	53.0	43.1	64.7

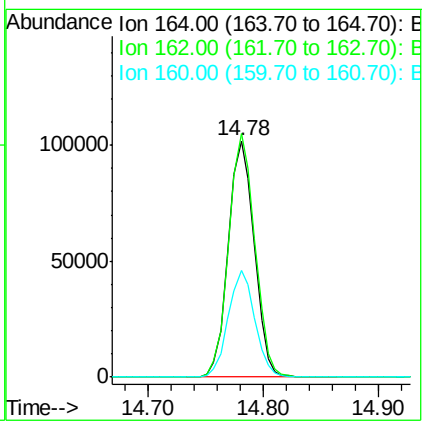


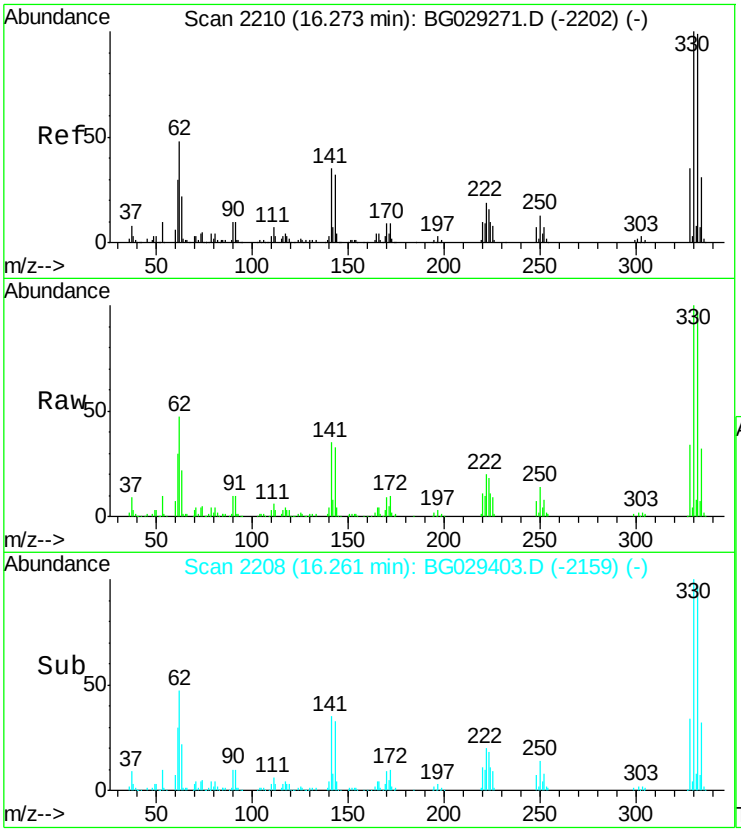


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG029403.D
Acq: 23 Oct 2017 17:33

Tgt Ion:164 Resp: 158833

Ion	Ratio	Lower	Upper
164	100		
162	103.0	78.8	118.2
160	44.9	35.4	53.0



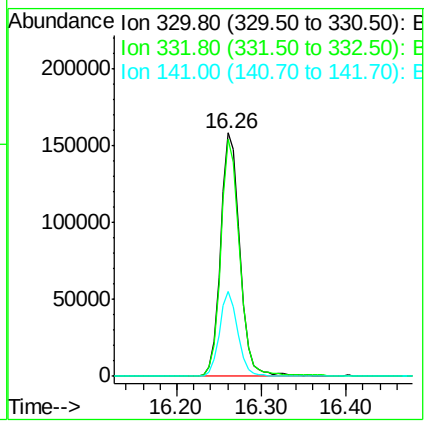


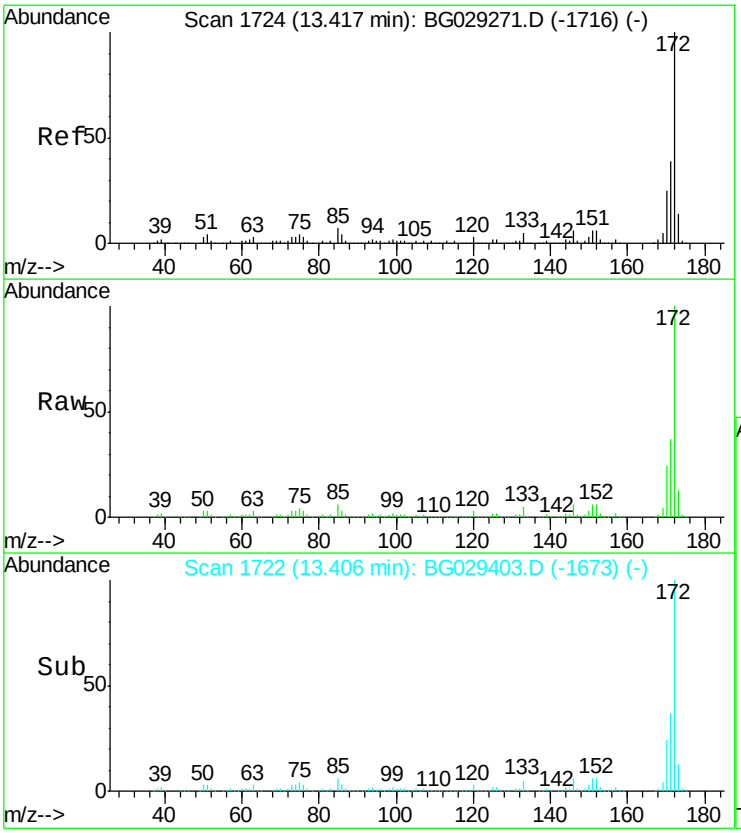
#41
2,4,6-Tribromophenol
Concen: 122.77 ng
RT: 16.26 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG029403.D
Acq: 23 Oct 2017 17:33

Instrument :
BNA_G
ClientSampleId :
PB103551BL

Tgt Ion:330 Resp: 251760

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	33.1	25.2	37.8

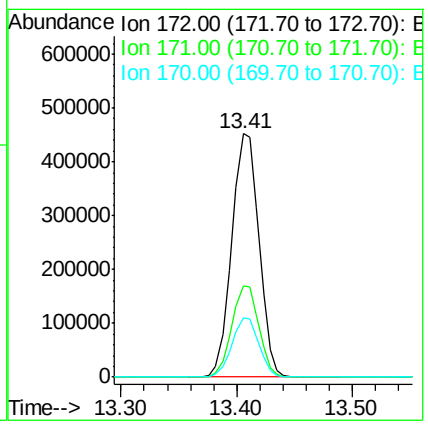


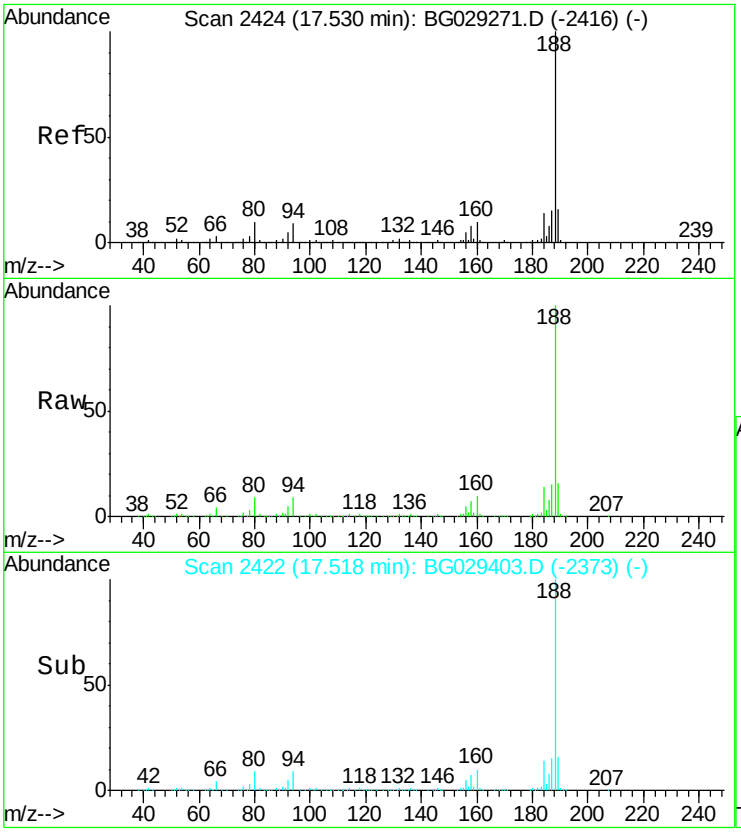


#44
2-Fluorobiphenyl
Concen: 68.15 ng
RT: 13.41 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BG029403.D
Acq: 23 Oct 2017 17:33

Tgt Ion:172 Resp: 738087

Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.0	45.0
170	24.2	19.5	29.3



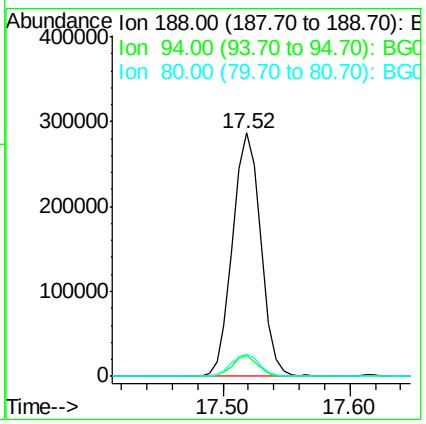


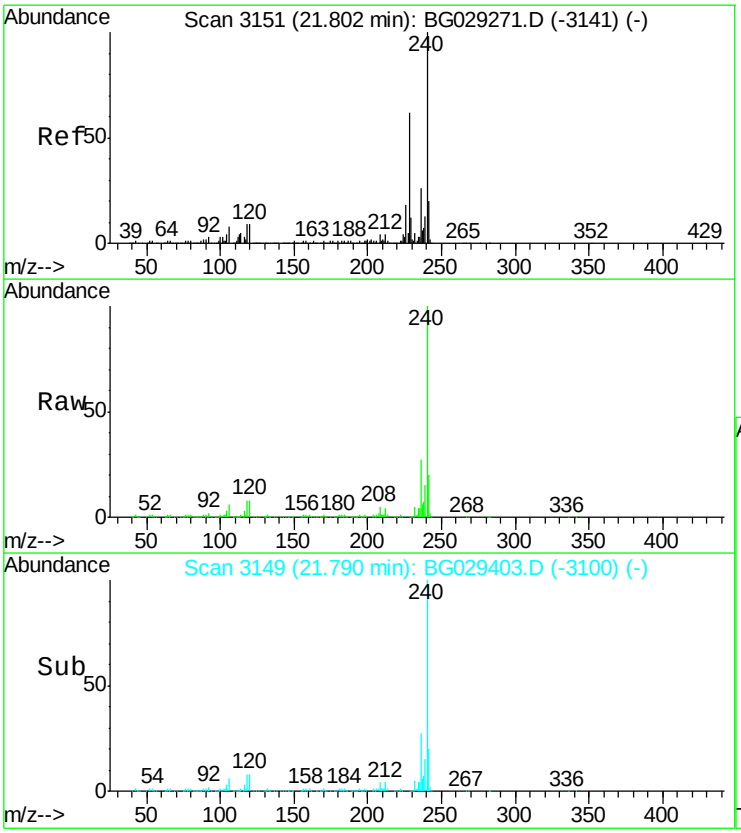
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG029403.D
Acq: 23 Oct 2017 17:33

Instrument :
BNA_G
ClientSampleId :
PB103551BL

Tgt Ion:188 Resp: 438993

Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.9	10.3
80	9.3	7.7	11.5

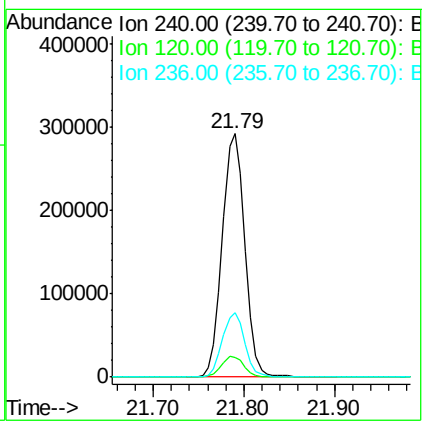


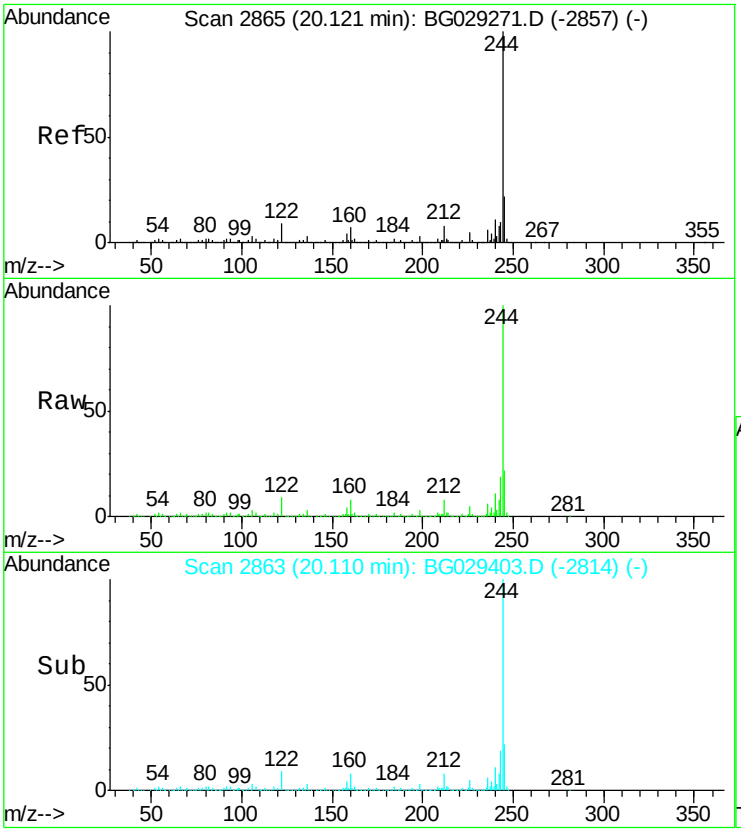


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.79 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BG029403.D
Acq: 23 Oct 2017 17:33

Tgt Ion:240 Resp: 505605

Ion	Ratio	Lower	Upper
240	100		
120	8.3	6.8	10.2
236	26.6	20.9	31.3



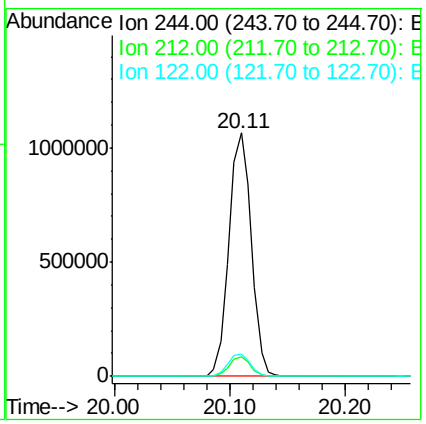


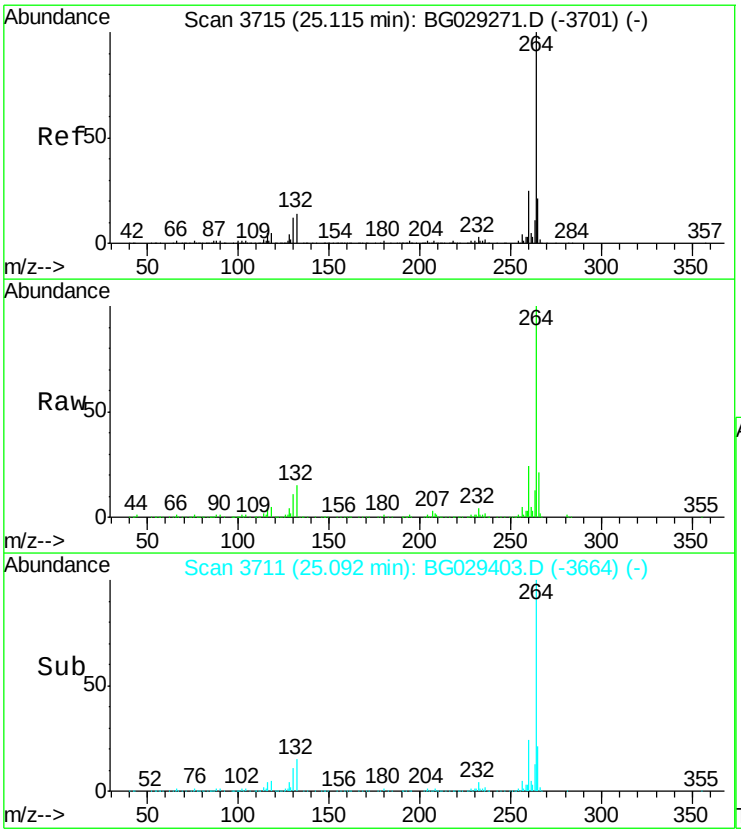
#78
Terphenyl-d14
Concen: 64.57 ng
RT: 20.11 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BG029403.D
Acq: 23 Oct 2017 17:33

Instrument :
BNA_G
ClientSampleId :
PB103551BL

Tgt Ion:244 Resp: 1434969

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	9.3	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: BG029403.D
Acq: 23 Oct 2017 17:33

Tgt Ion:264 Resp: 499360

Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.0
265	21.3	17.7	26.5