Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111017\
Data File : BG030920.D
Acq On : 10 Nov 2017 23:37
Operator : SJ/JU
Sample : PB104039BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 11 05:04:42 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	35653	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	157405	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	107866	20.00	ng	-0.01
63) Phenanthrene-d10	17.50	188	299514	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	374336	20.00	ng	-0.01
86) Perylene-d12	25.07	264	369726	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	356215	171.32	ng	0.00
7) Phenol-d6	7.31	99	457649	163.38	ng	0.00
23) Nitrobenzene-d5	9.31	82	268584	101.11	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	275002	157.60	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	797606	106.25	ng	-0.01
78) Terphenyl-d14	20.09	244	1644008	96.97	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.47	79	4766	2.12	ng	# 35

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

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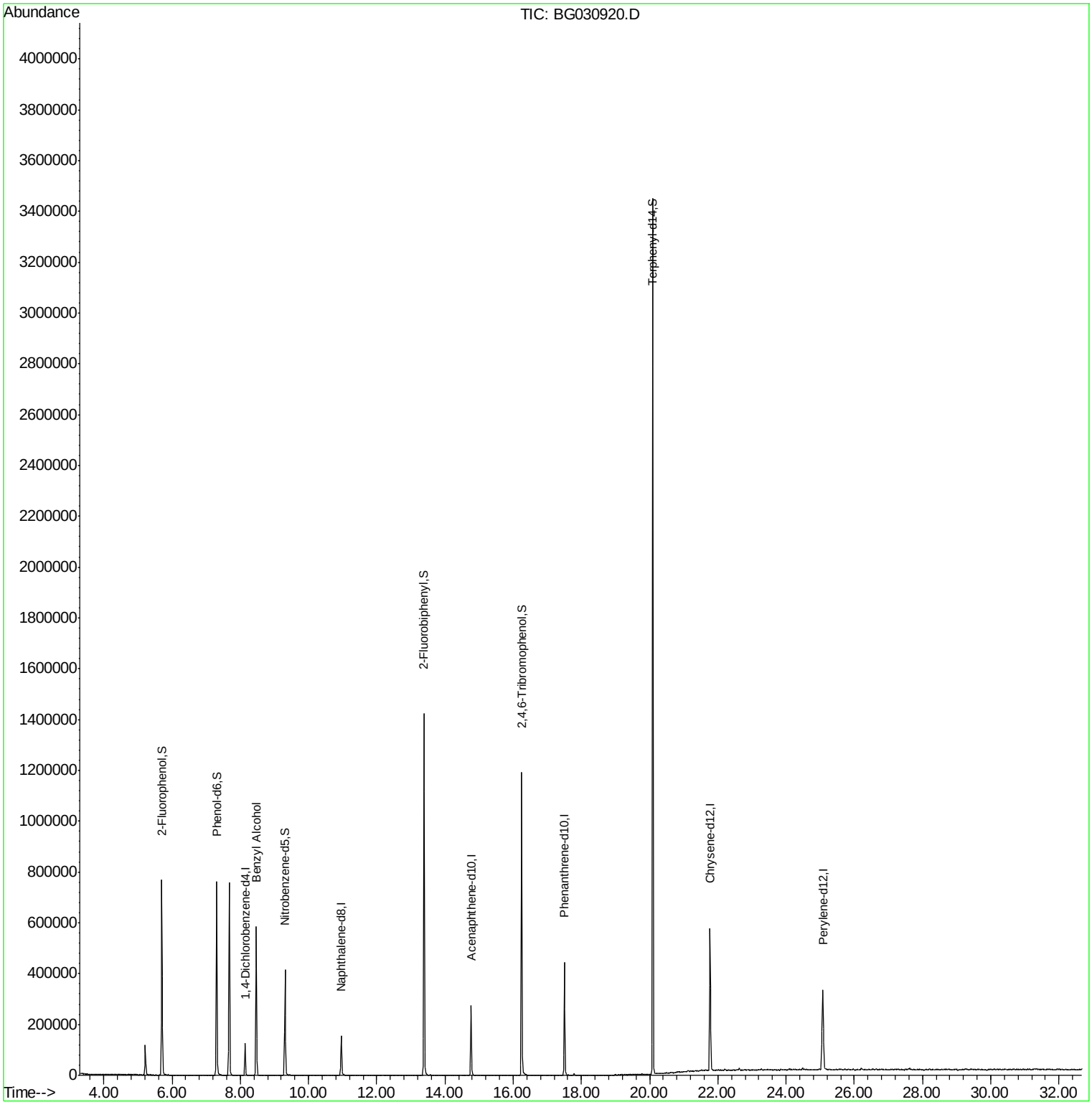
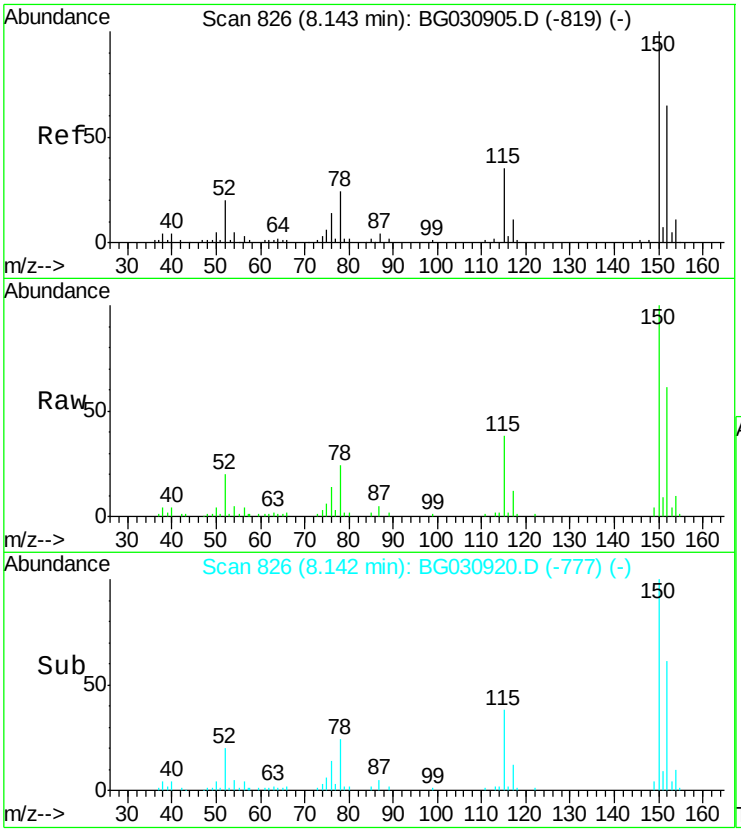


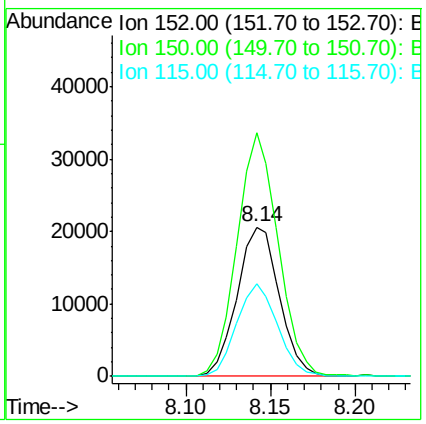


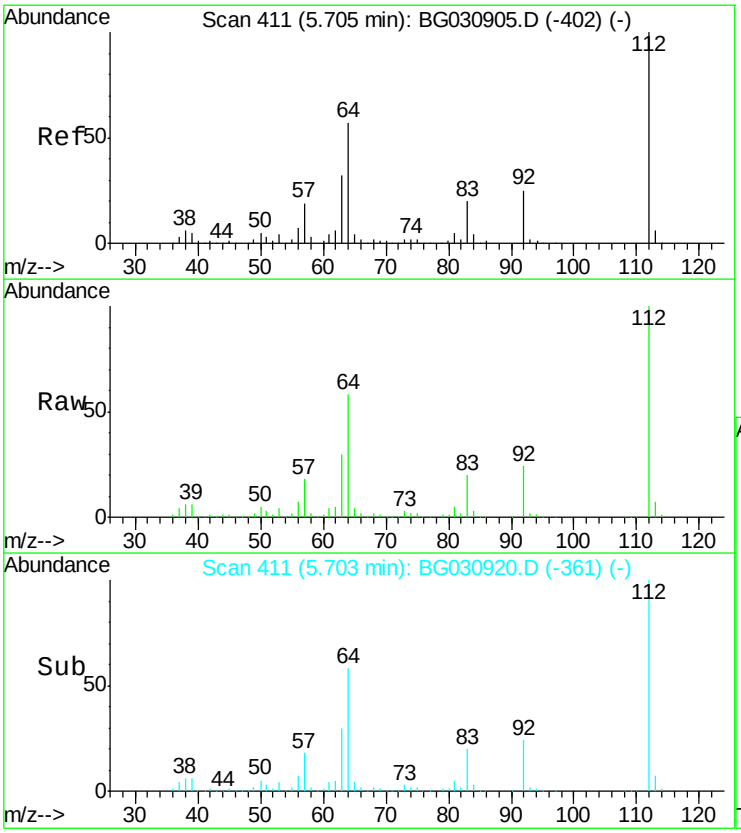
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG030920.D
Acq: 10 Nov 2017 23:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 35653

Ion	Ratio	Lower	Upper
152	100		
150	163.2	126.6	189.8
115	61.7	53.0	79.4

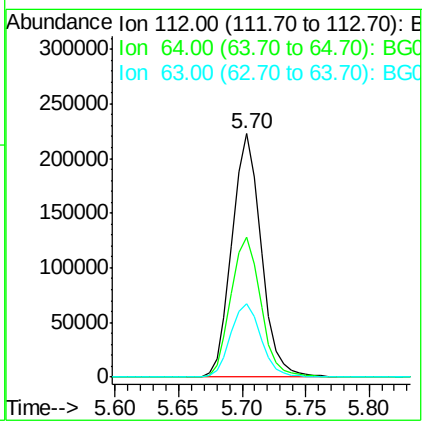


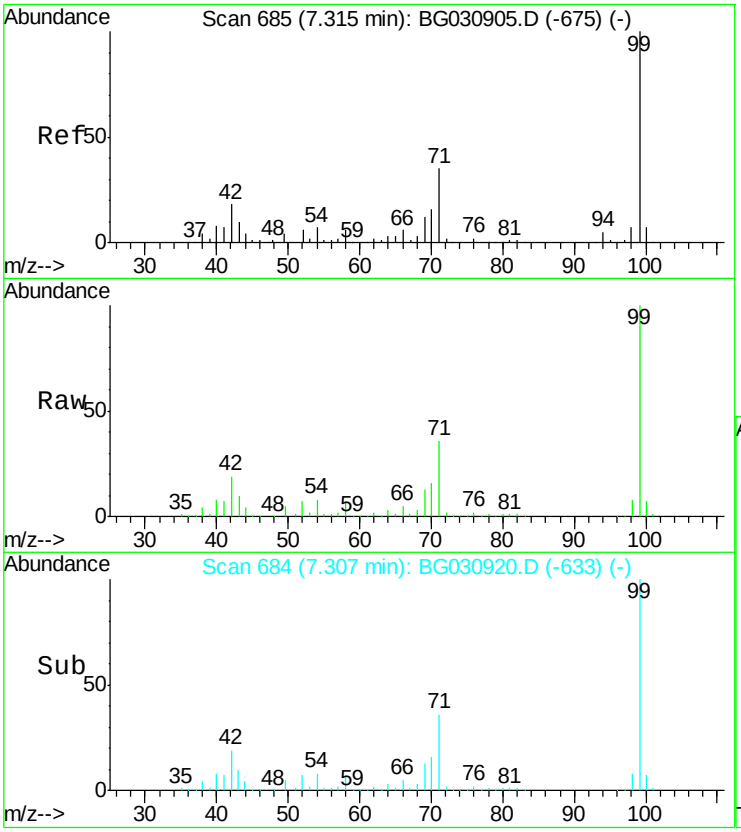


#5
2-Fluorophenol
Concen: 171.32 ng
RT: 5.70 min Scan# 411
Delta R.T. -0.00 min
Lab File: BG030920.D
Acq: 10 Nov 2017 23:37

Tgt Ion:112 Resp: 356215

Ion	Ratio	Lower	Upper
112	100		
64	57.6	56.3	84.5
63	30.0	30.1	45.1#



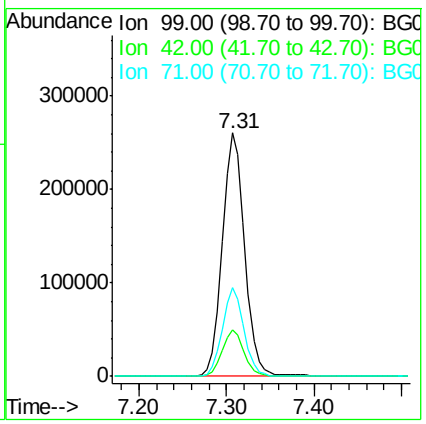


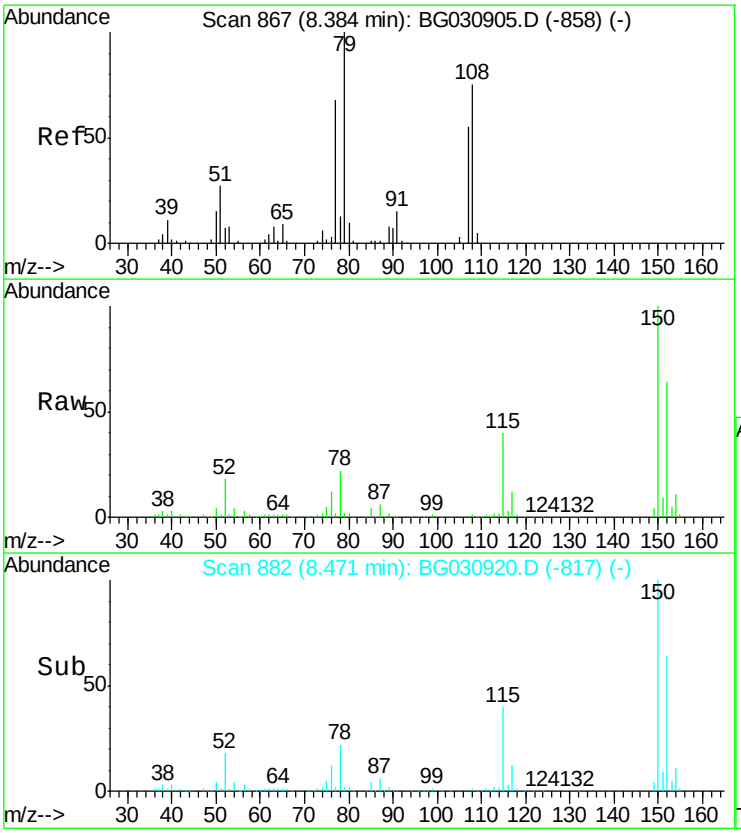
#7
Phenol-d6
Concen: 163.38 ng
RT: 7.31 min Scan# 684
Delta R.T. 0.00 min
Lab File: BG030920.D
Acq: 10 Nov 2017 23:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 457649

Ion	Ratio	Lower	Upper
99	100		
42	19.2	14.1	21.1
71	36.5	26.1	39.1

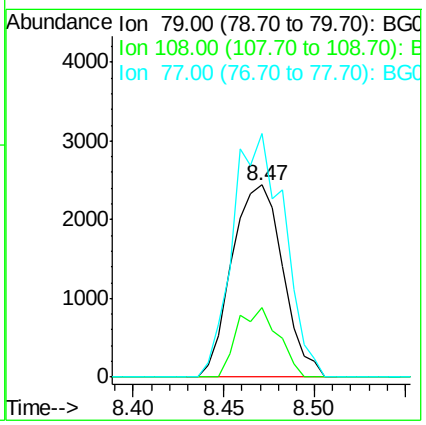


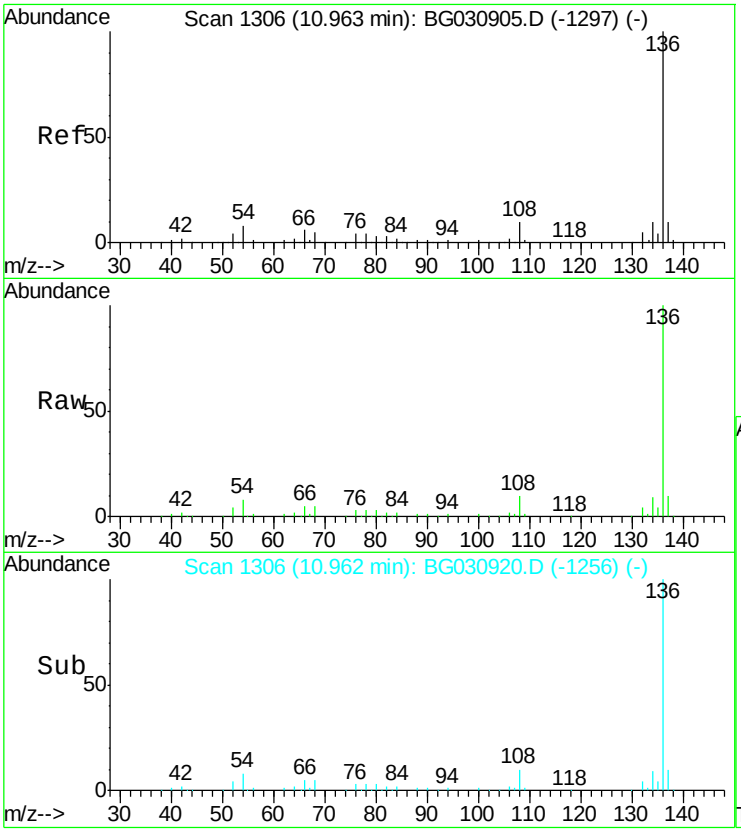


#15
Benzyl Alcohol
Concen: 2.12 ng
RT: 8.47 min Scan# 882
Delta R.T. 0.08 min
Lab File: BG030920.D
Acq: 10 Nov 2017 23:37

Tgt Ion: 79 Resp: 4766

Ion	Ratio	Lower	Upper
79	100		
108	36.5	57.2	85.8#
77	126.9	46.1	69.1#



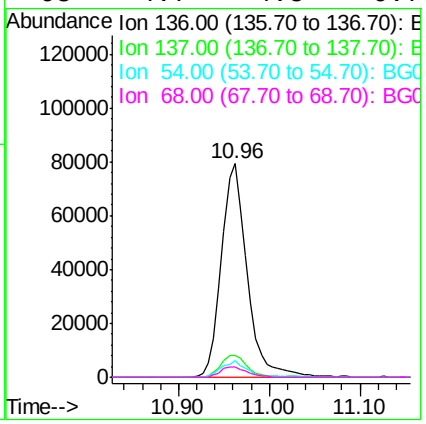


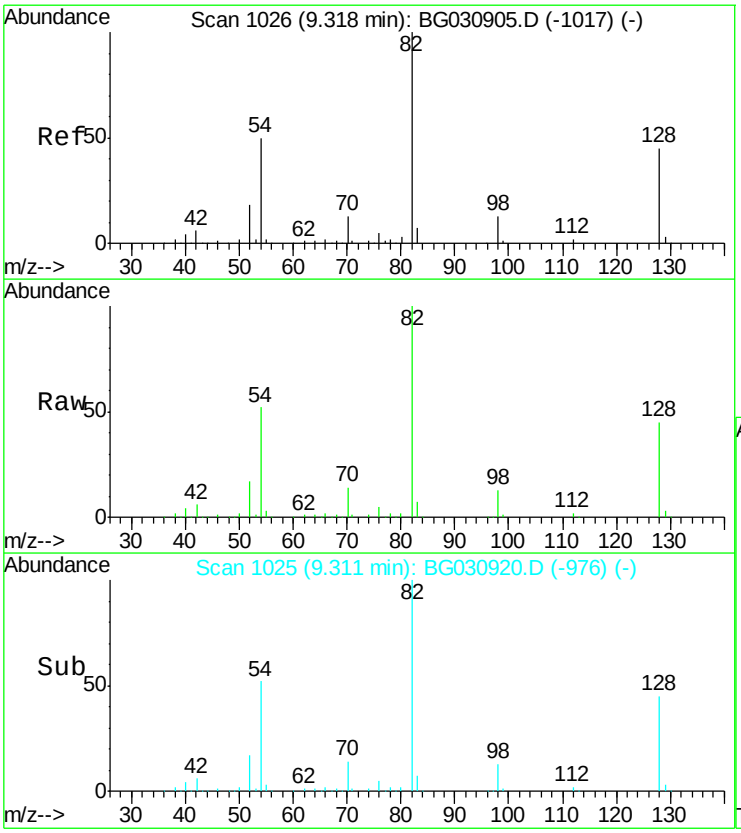
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG030920.D
Acq: 10 Nov 2017 23:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 157405

Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.2	13.8
54	7.8	10.3	15.5#
68	4.7	4.5	6.7

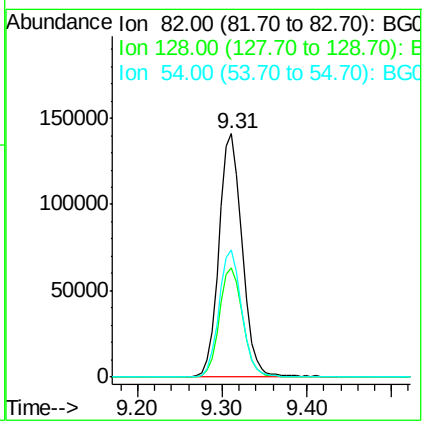


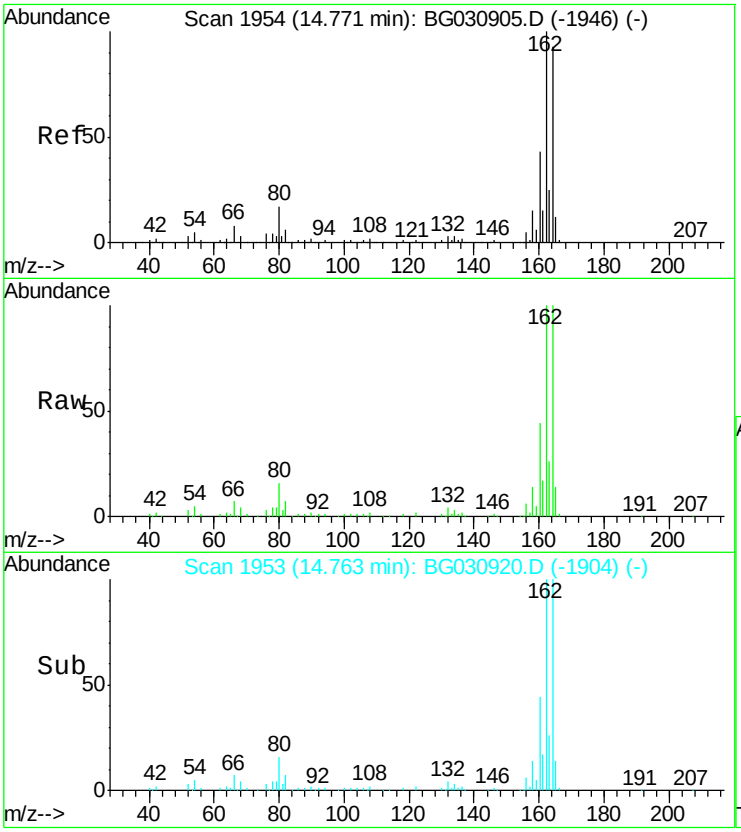


#23
Nitrobenzene-d5
Concen: 101.11 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG030920.D
Acq: 10 Nov 2017 23:37

Tgt Ion: 82 Resp: 268584

Ion	Ratio	Lower	Upper
82	100		
128	45.1	29.7	44.5#
54	52.0	43.1	64.7



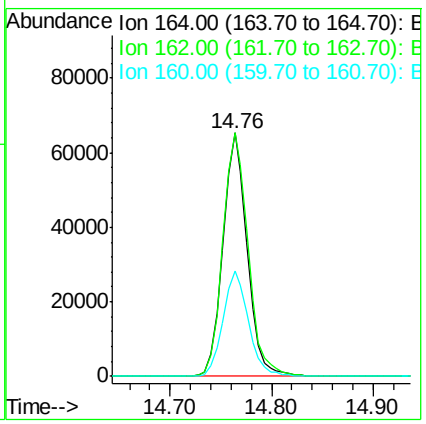


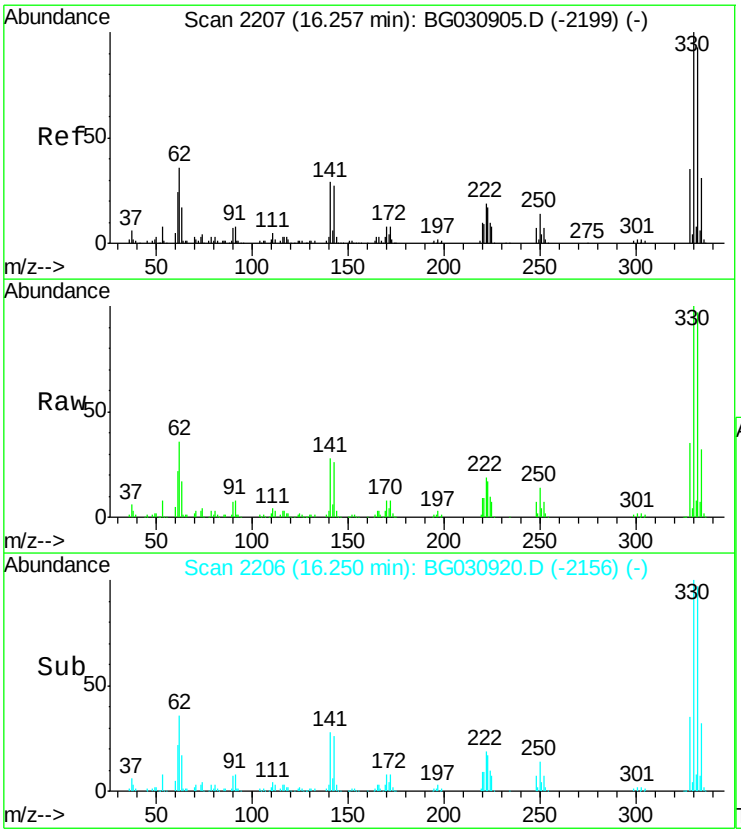
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG030920.D
Acq: 10 Nov 2017 23:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 107866

Ion	Ratio	Lower	Upper
164	100		
162	99.8	78.8	118.2
160	43.5	35.4	53.0

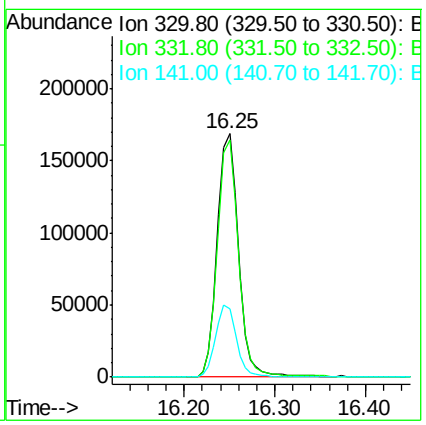


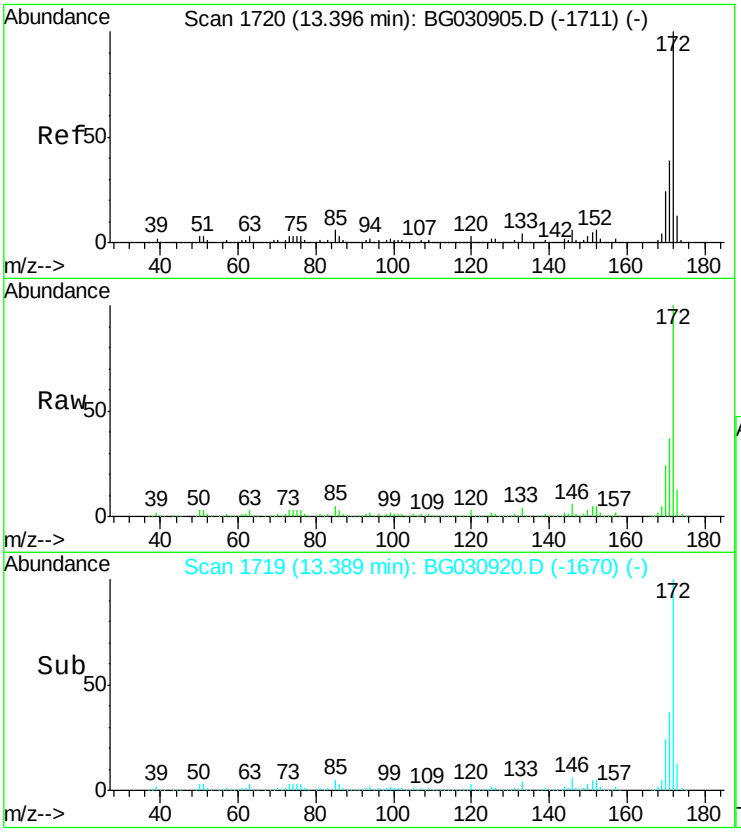


#41
2,4,6-Tribromophenol
Concen: 157.60 ng
RT: 16.25 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BG030920.D
Acq: 10 Nov 2017 23:37

Tgt Ion:330 Resp: 275002

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	29.4	25.2	37.8



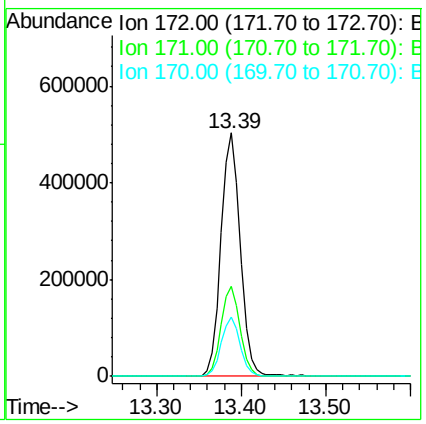


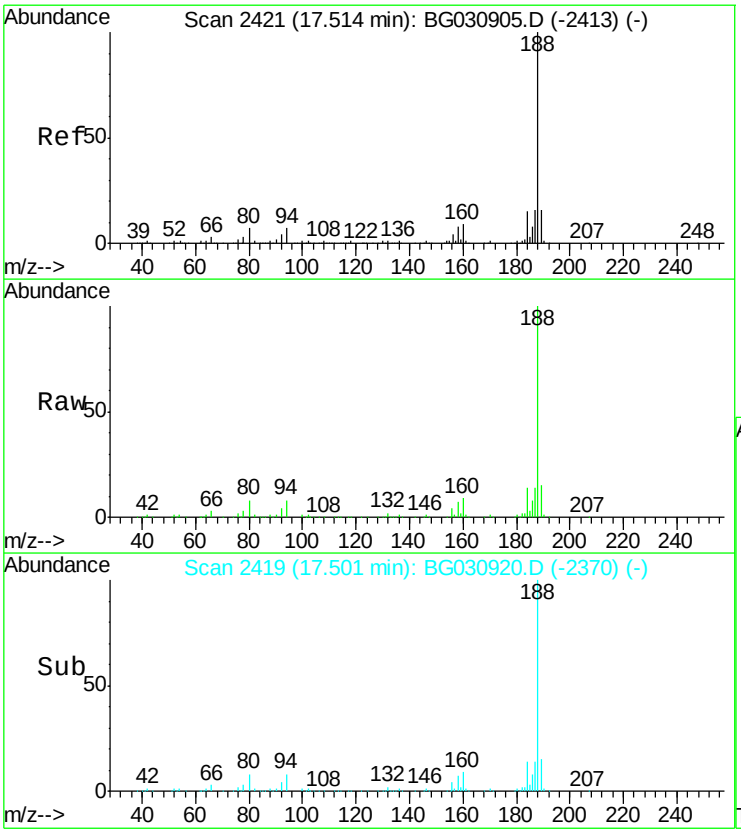
#44
2-Fluorobiphenyl
Concen: 106.25 ng
RT: 13.39 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BG030920.D
Acq: 10 Nov 2017 23:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 797606

Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.0	45.0
170	24.4	19.5	29.3

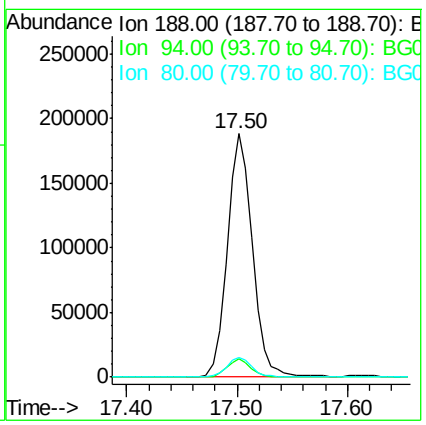


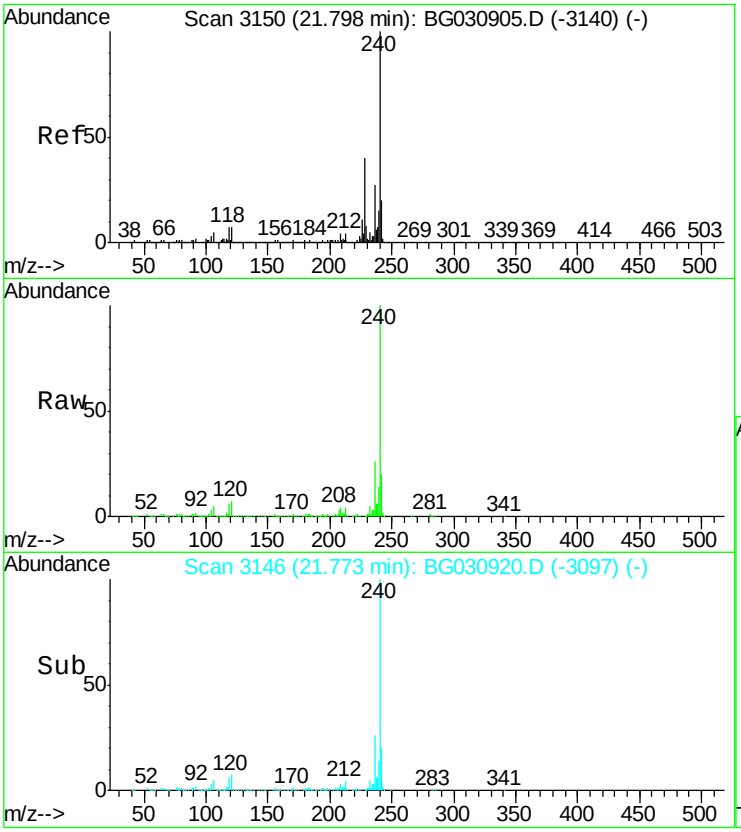


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG030920.D
Acq: 10 Nov 2017 23:37

Tgt Ion:188 Resp: 299514

Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.9	10.3
80	7.9	7.7	11.5



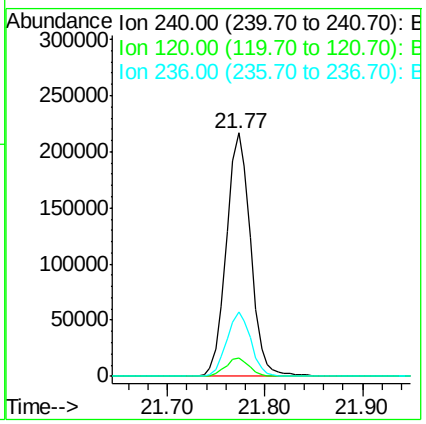


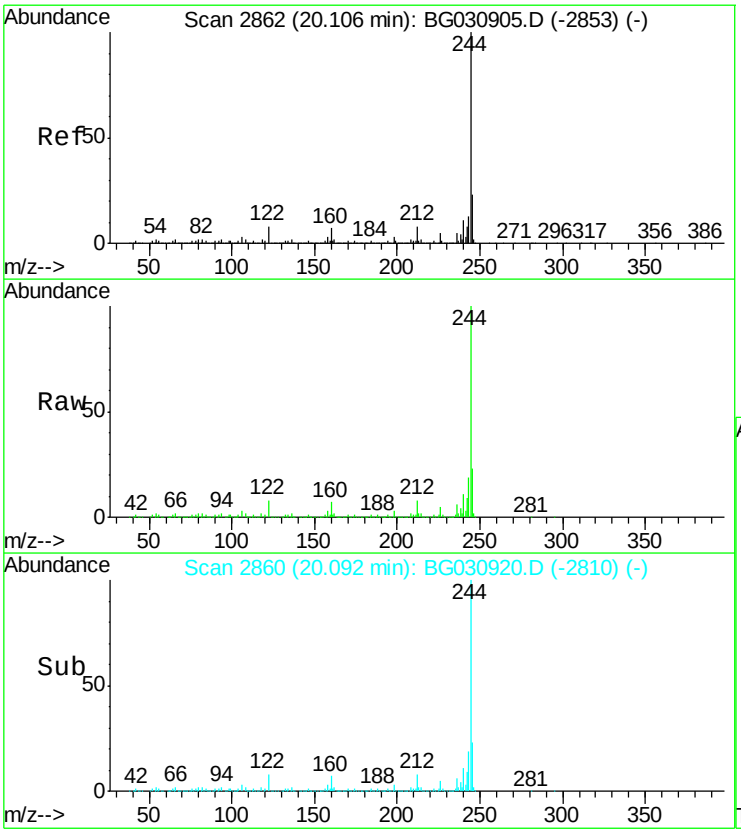
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG030920.D
Acq: 10 Nov 2017 23:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 374336

Ion	Ratio	Lower	Upper
240	100		
120	7.3	6.8	10.2
236	26.3	20.9	31.3

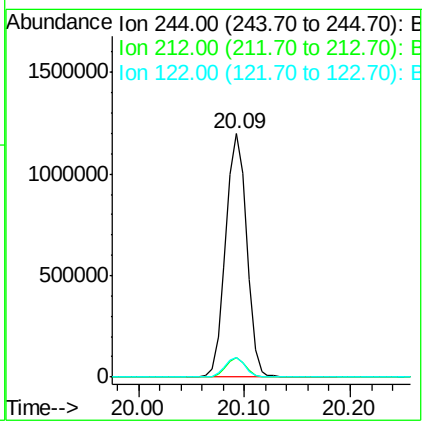


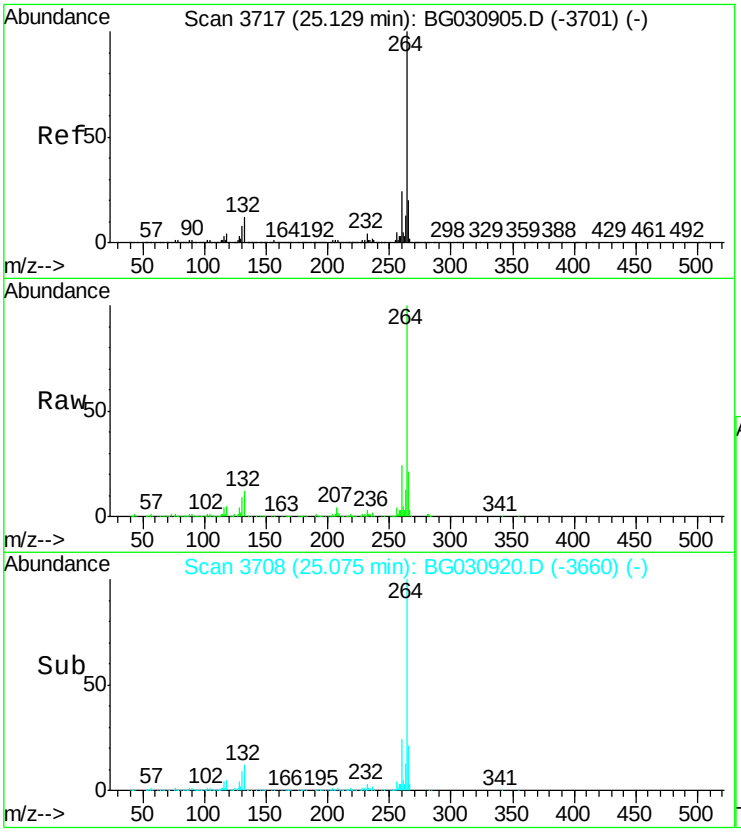


#78
Terphenyl-d14
Concen: 96.97 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG030920.D
Acq: 10 Nov 2017 23:37

Tgt Ion:244 Resp: 1644008

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	8.2	7.0	10.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.07 min Scan# 3708
Delta R.T. -0.02 min
Lab File: BG030920.D
Acq: 10 Nov 2017 23:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 369726

Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	21.4	17.7	26.5