Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091420\
Data File : BG046608.D
Acq On : 14 Sep 2020 18:11
Operator : CG/JU
Sample : PB131594TB
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB131594TB

Quant Time: Sep 14 19:02:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 15:06:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	58892	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	228918	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	160108	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	422703	20.00	ng	0.00
76) Chrysene-d12	21.55	240	483651	20.00	ng	0.00
86) Perylene-d12	24.65	264	455917	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	341887	102.82	ng	0.00
7) Phenol-d6	7.10	99	439636	93.27	ng	0.00
23) Nitrobenzene-d5	9.08	82	281965	70.40	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	204795	94.40	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	789048	75.23	ng	-0.01
79) Terphenyl-d14	19.92	244	1493805	65.73	ng	0.00
Target Compounds						Qvalue

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

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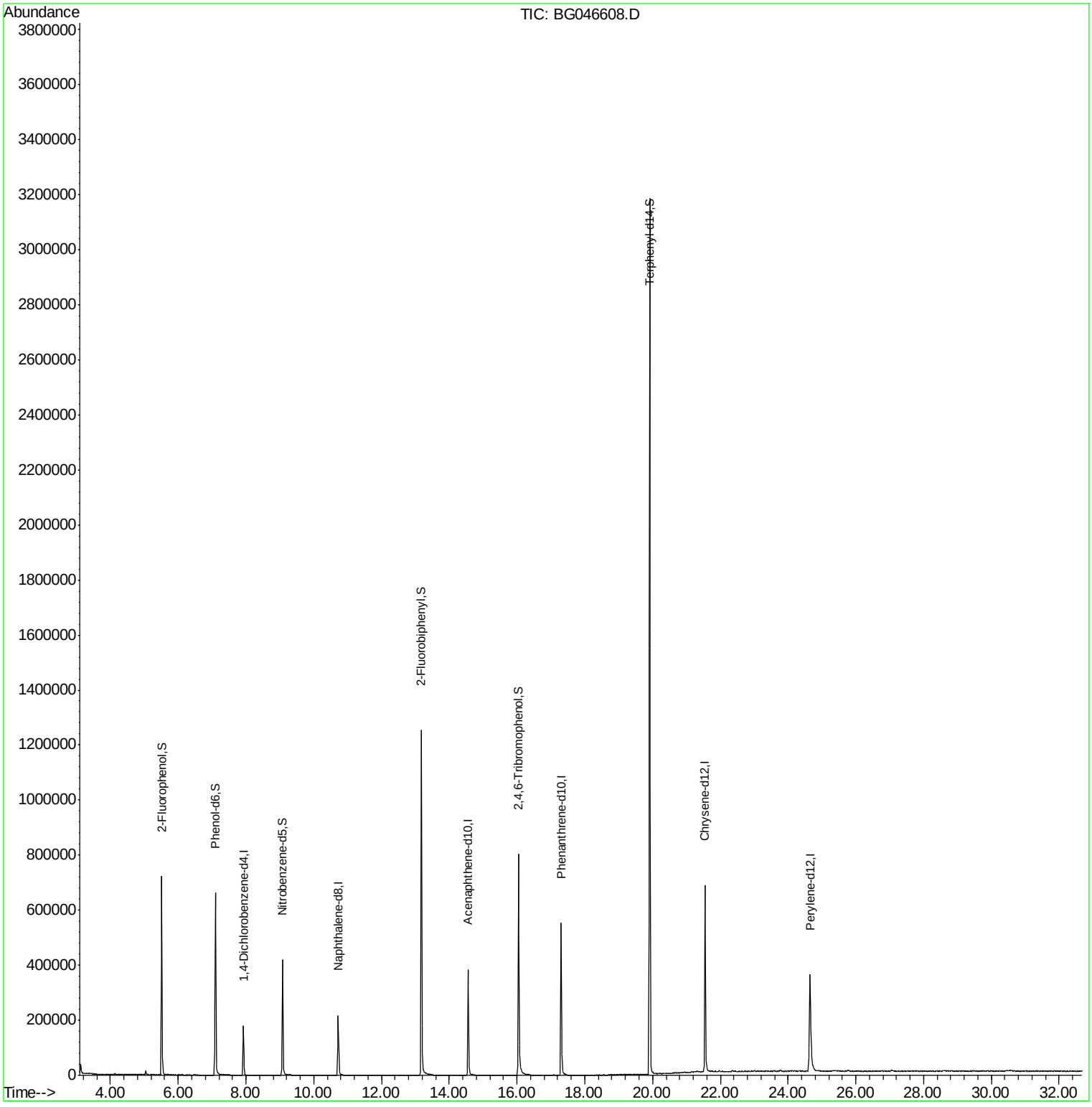
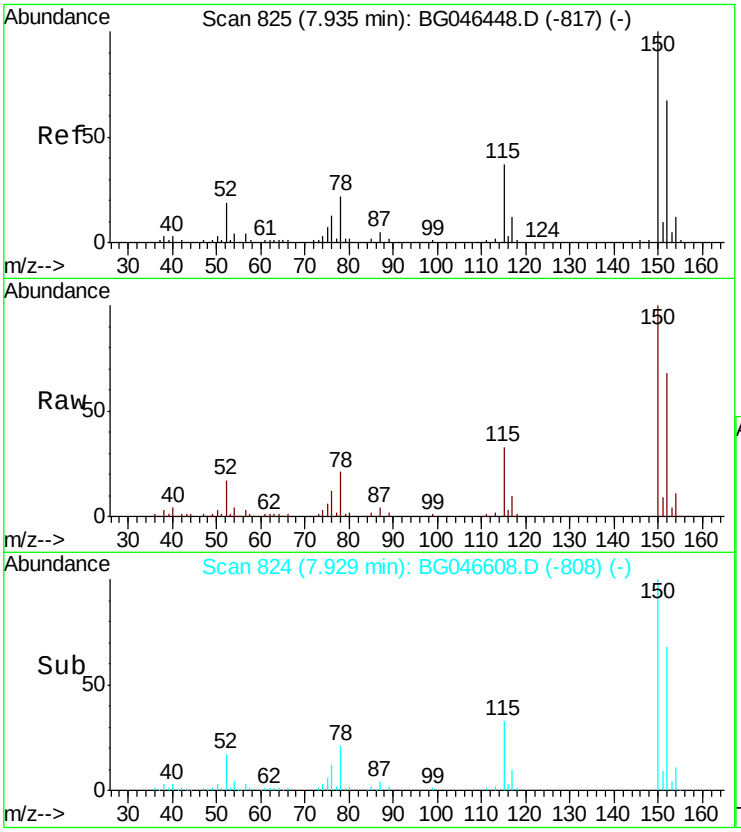


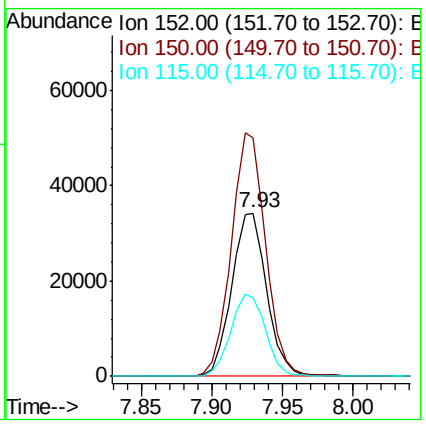


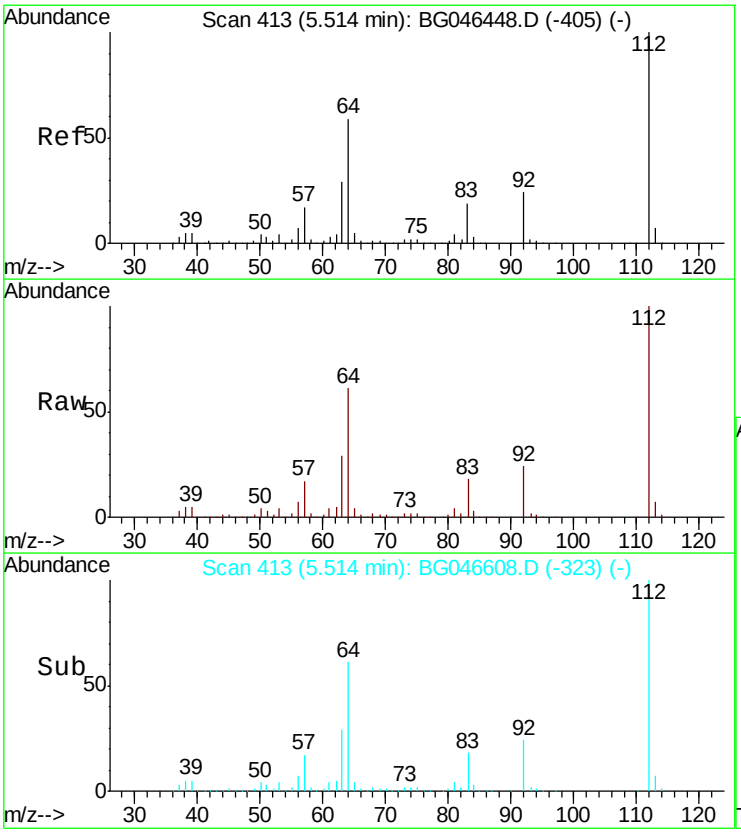
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BG046608.D
Acq: 14 Sep 2020 18:11

Instrument :
BNA_G
ClientSampleId :
PB131594TB

Tgt Ion:152 Resp: 58892

Ion	Ratio	Lower	Upper
152	100		
150	146.5	119.5	179.3
115	48.4	44.3	66.5

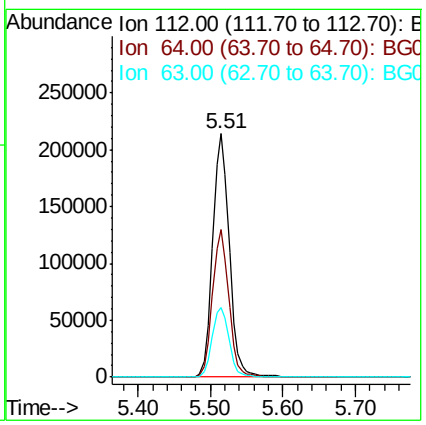


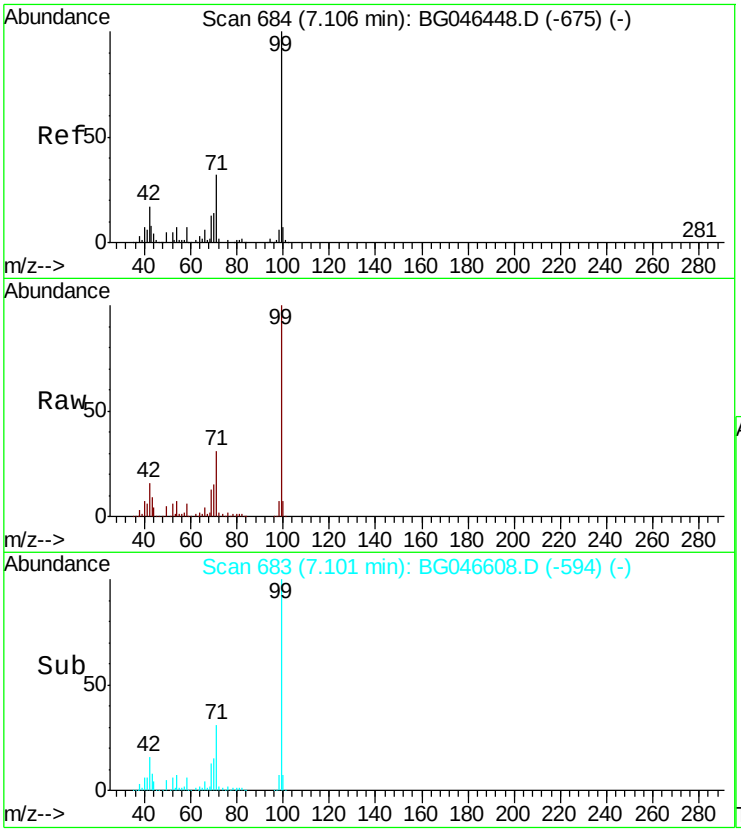


#5
2-Fluorophenol
Concen: 102.823 ng
RT: 5.51 min Scan# 413
Delta R.T. 0.00 min
Lab File: BG046608.D
Acq: 14 Sep 2020 18:11

Tgt Ion:112 Resp: 341887

Ion	Ratio	Lower	Upper
112	100		
64	60.7	47.0	70.6
63	28.8	23.5	35.3



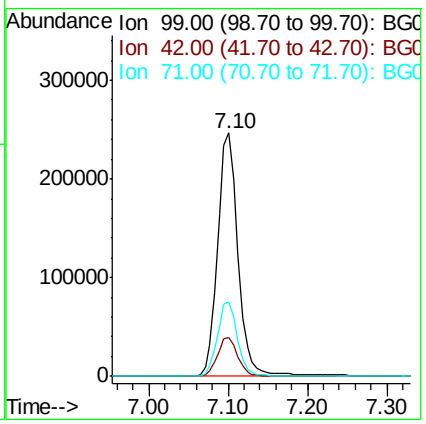


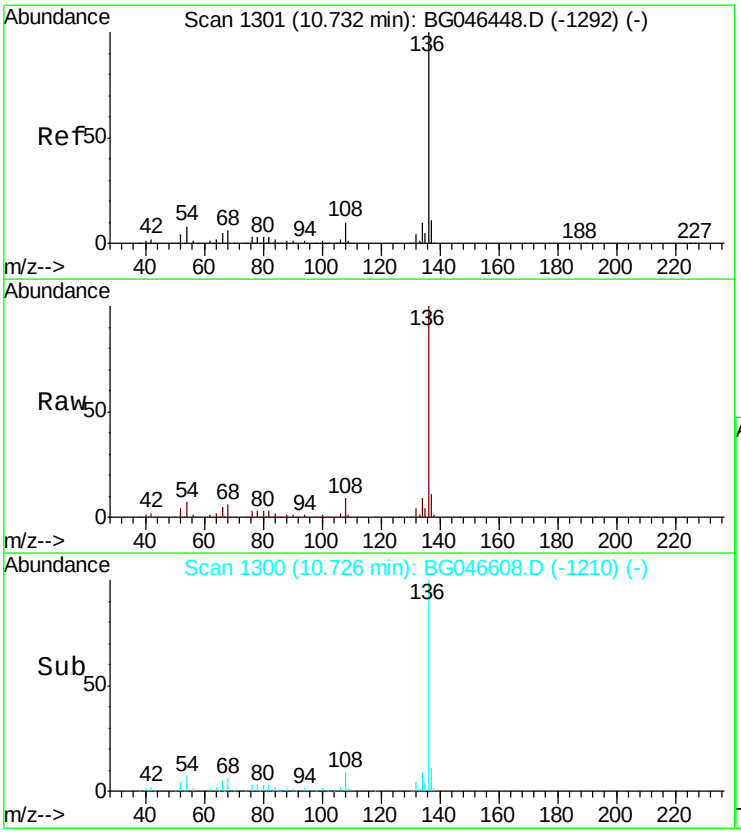
#7
Phenol-d6
Concen: 93.271 ng
RT: 7.10 min Scan# 683
Delta R.T. -0.01 min
Lab File: BG046608.D
Acq: 14 Sep 2020 18:11

Instrument :
BNA_G
ClientSampleId :
PB131594TB

Tgt Ion: 99 Resp: 439636

Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.3	19.9
71	30.6	25.3	37.9

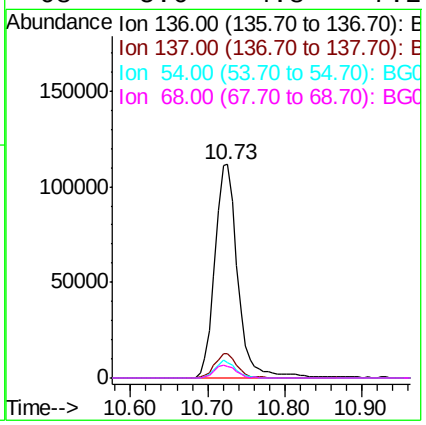


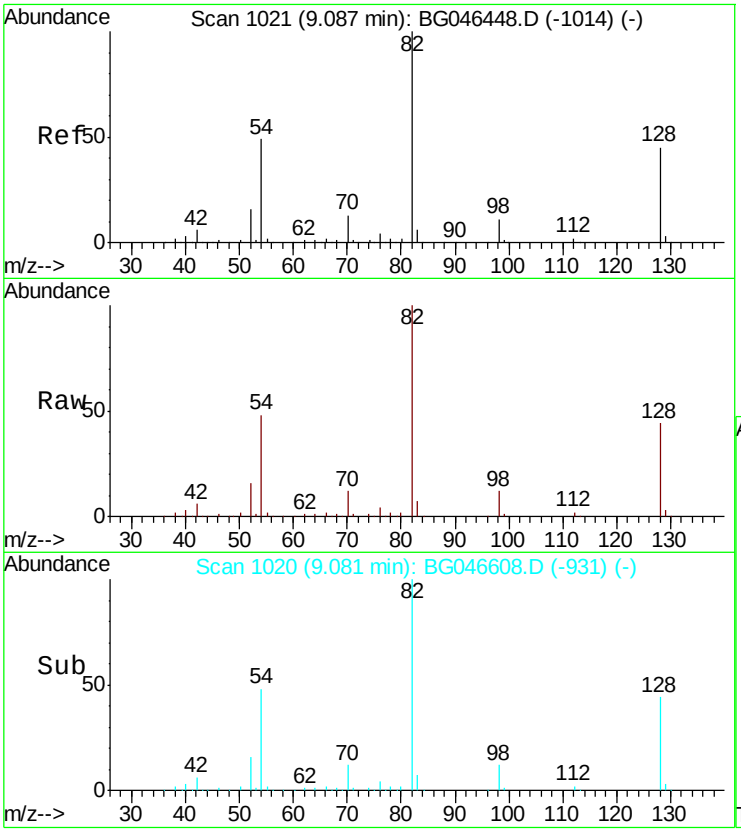


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG046608.D
Acq: 14 Sep 2020 18:11

Tgt Ion:136 Resp: 228918

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	7.2	6.1	9.1
68	5.6	4.8	7.2



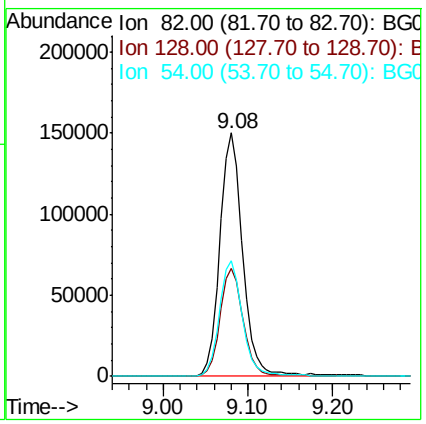


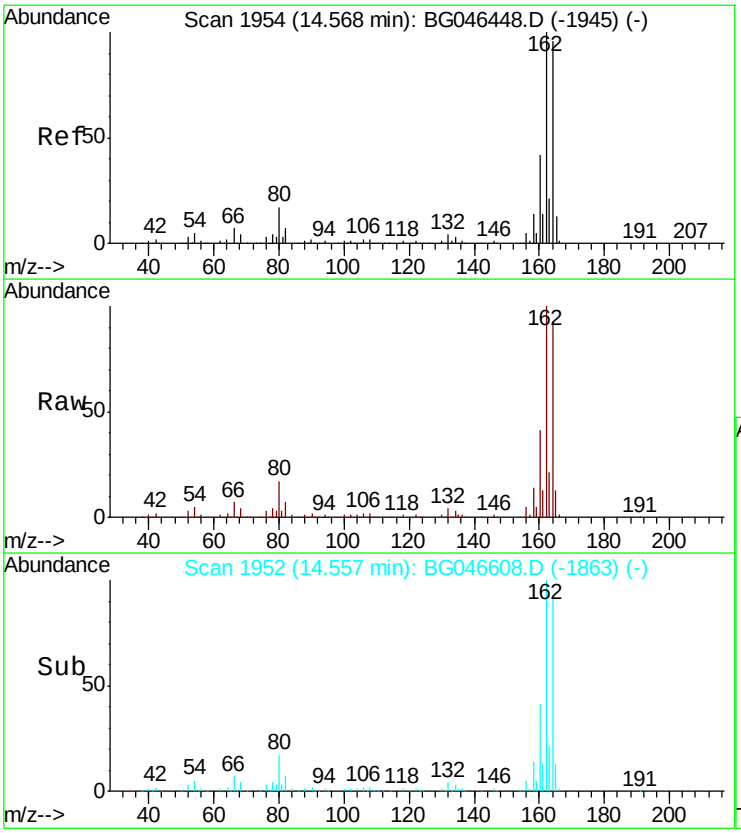
#23
Nitrobenzene-d5
Concen: 70.400 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG046608.D
Acq: 14 Sep 2020 18:11

Instrument :
BNA_G
ClientSampleId :
PB131594TB

Tgt Ion: 82 Resp: 281965

Ion	Ratio	Lower	Upper
82	100		
128	44.3	35.7	53.5
54	47.7	39.4	59.0

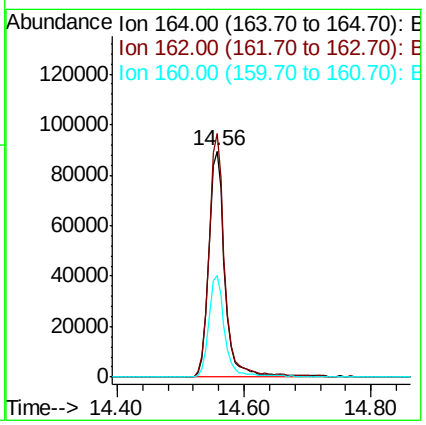


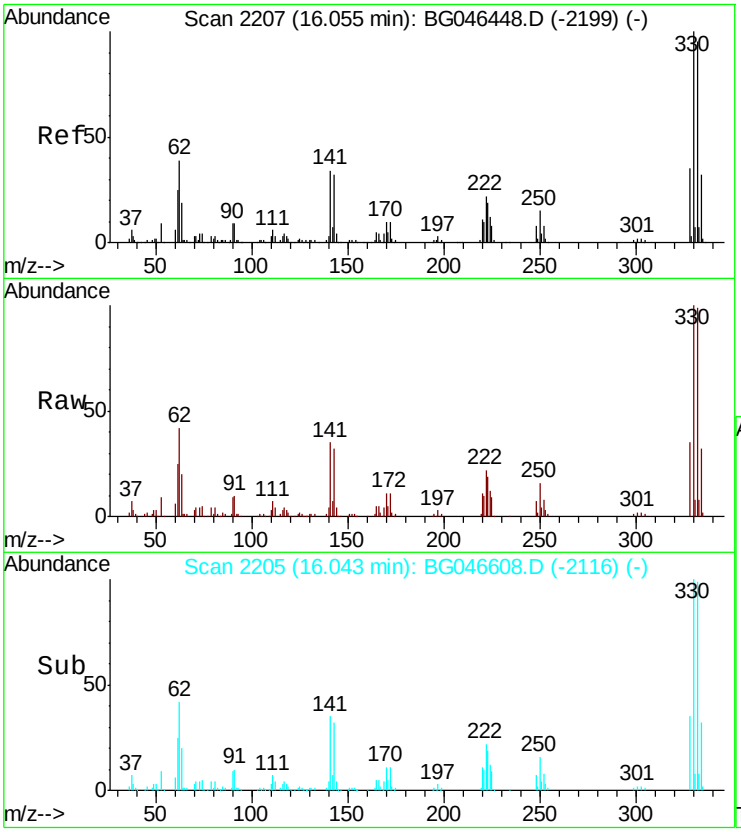


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG046608.D
Acq: 14 Sep 2020 18:11

Tgt Ion:164 Resp: 160108

Ion	Ratio	Lower	Upper
164	100		
162	107.7	83.3	124.9
160	44.7	35.0	52.6



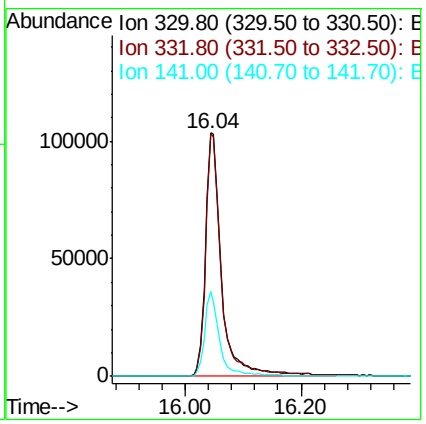


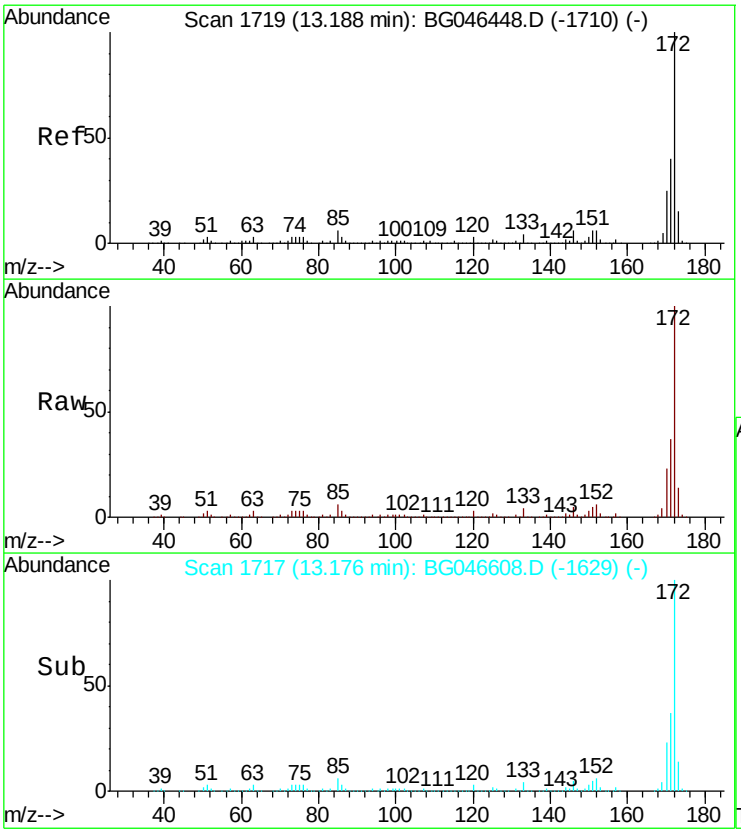
#42
2,4,6-Tribromophenol
Concen: 94.404 ng
RT: 16.04 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG046608.D
Acq: 14 Sep 2020 18:11

Instrument :
BNA_G
ClientSampleId :
PB131594TB

Tgt Ion:330 Resp: 204795

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.1	114.1
141	33.1	26.1	39.1

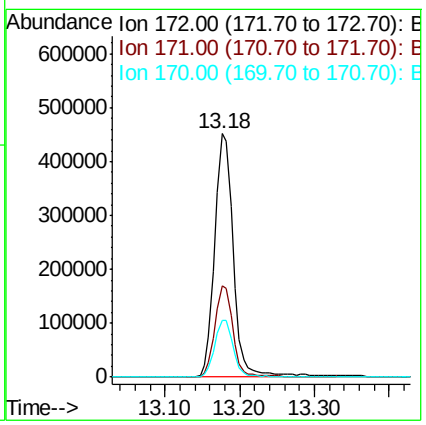


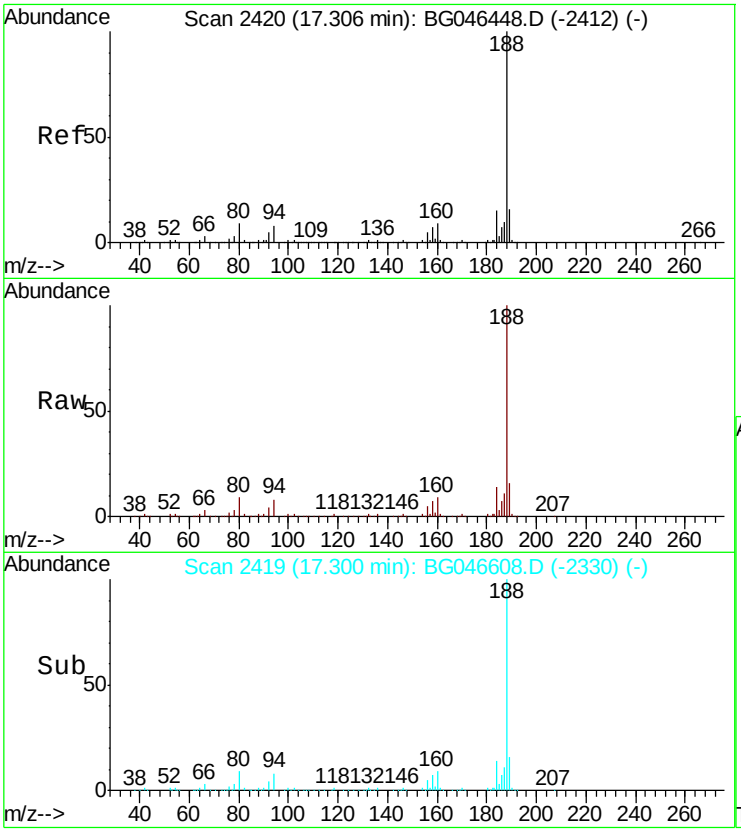


#45
2-Fluorobiphenyl
Concen: 75.232 ng
RT: 13.18 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BG046608.D
Acq: 14 Sep 2020 18:11

Tgt Ion:172 Resp: 789048

Ion	Ratio	Lower	Upper
172	100		
171	37.3	31.8	47.6
170	23.4	20.3	30.5



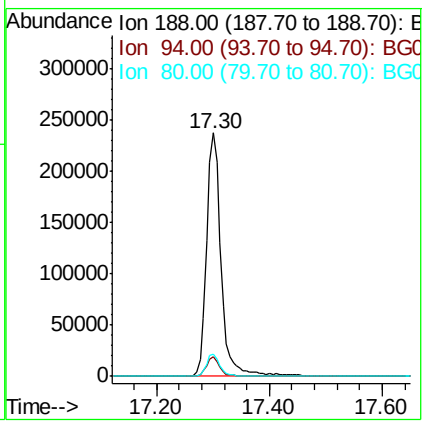


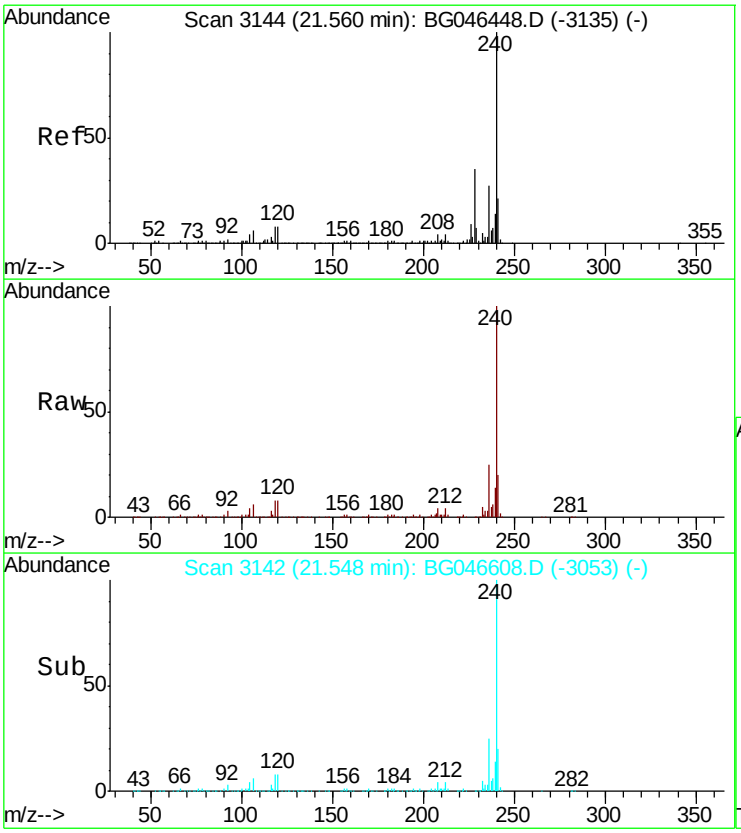
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG046608.D
Acq: 14 Sep 2020 18:11

Instrument :
BNA_G
ClientSampleId :
PB131594TB

Tgt Ion:188 Resp: 422703

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.3	9.5
80	9.2	6.9	10.3

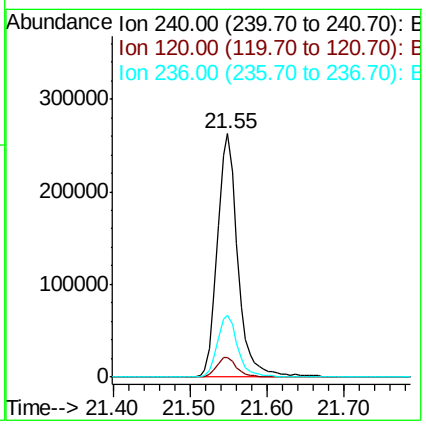


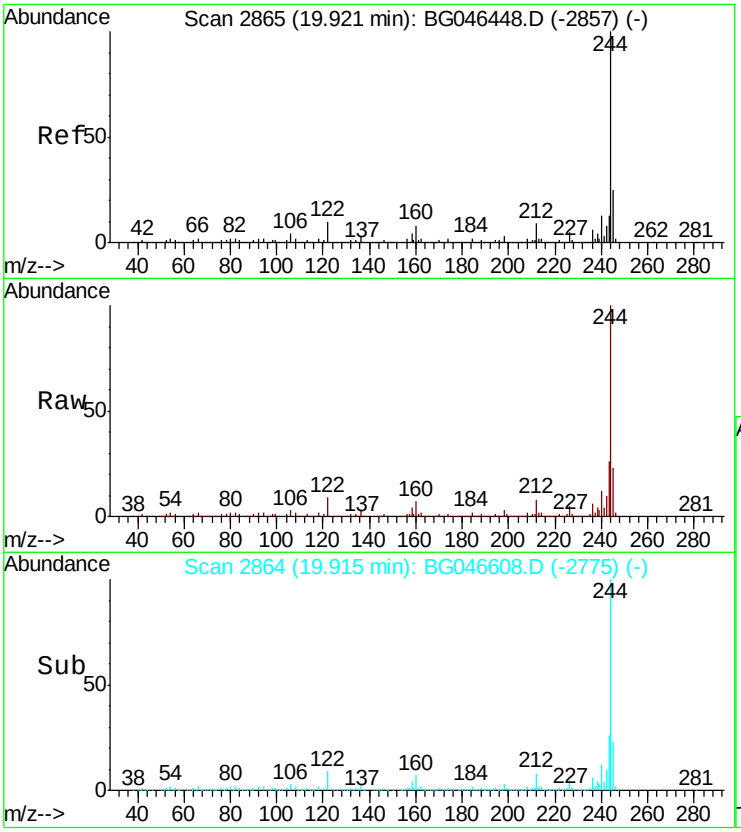


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG046608.D
Acq: 14 Sep 2020 18:11

Tgt Ion:240 Resp: 483651

Ion	Ratio	Lower	Upper
240	100		
120	8.3	6.6	10.0
236	25.5	21.4	32.2



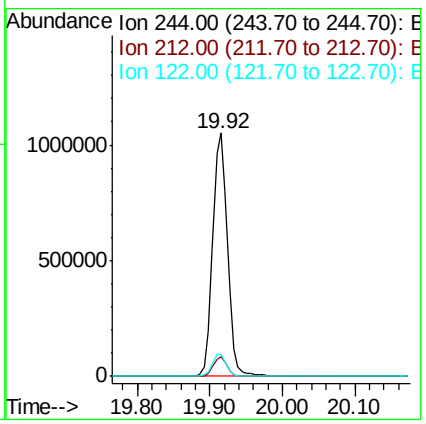


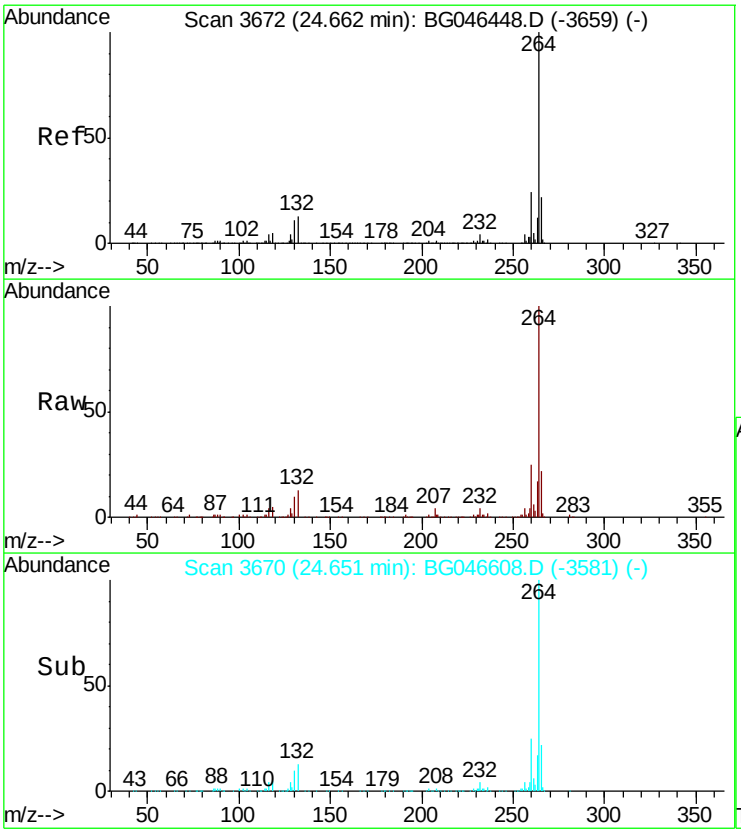
#79
Terphenyl-d14
Concen: 65.731 ng
RT: 19.92 min Scan# 2864
Delta R.T. -0.01 min
Lab File: BG046608.D
Acq: 14 Sep 2020 18:11

Instrument :
BNA_G
ClientSampleId :
PB131594TB

Tgt Ion:244 Resp: 1493805

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.9	10.3
122	8.9	8.2	12.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.65 min Scan# 3670
Delta R.T. -0.01 min
Lab File: BG046608.D
Acq: 14 Sep 2020 18:11

Tgt Ion:264 Resp: 455917

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.8	17.9	26.9