Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031220\
Data File : BG044743.D
Acq On : 12 Mar 2020 20:09
Operator : CG/JU
Sample : L1889-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CP-2

Quant Time: Mar 13 07:22:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 16:27:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	117994	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	468138	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	336502	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	713479	20.00	ng	0.00
76) Chrysene-d12	21.70	240	630805	20.00	ng	-0.02
87) Perylene-d12	24.92	264	717828	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	50326	6.64	ng	0.00
7) Phenol-d6	7.21	99	538889	48.93	ng	0.00
23) Nitrobenzene-d5	9.21	82	625446	58.63	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	1357	0.31	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1351161	57.50	ng	0.00
79) Terphenyl-d14	20.05	244	2022848	59.98	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	14.13	163	215176	8.029	ng	98

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

Quantitation Report (QT Reviewed)

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Data File : BG044743.D
Acq On : 12 Mar 2020 20:09
Operator : CG/JU
Sample : L1889-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CP-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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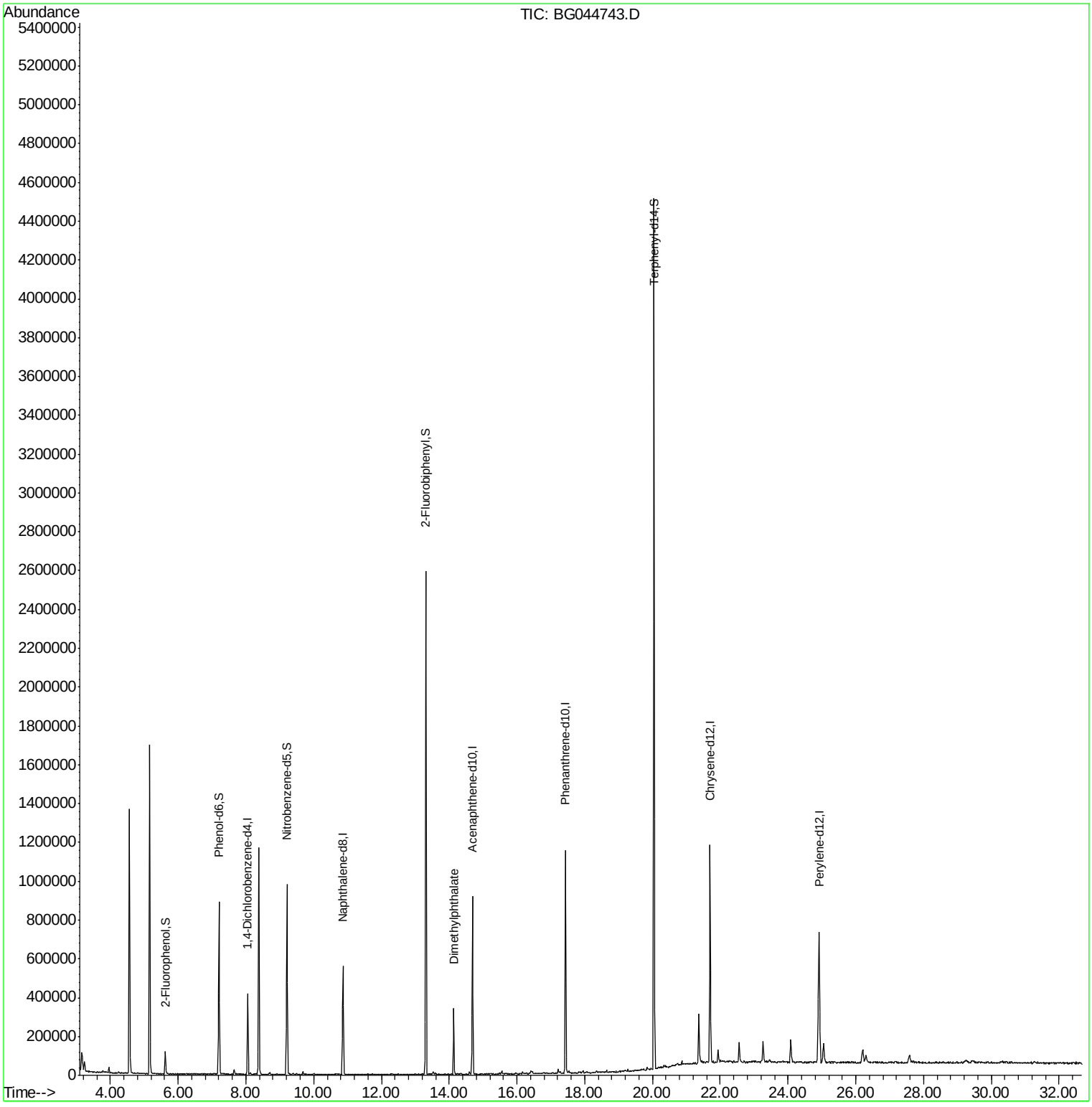
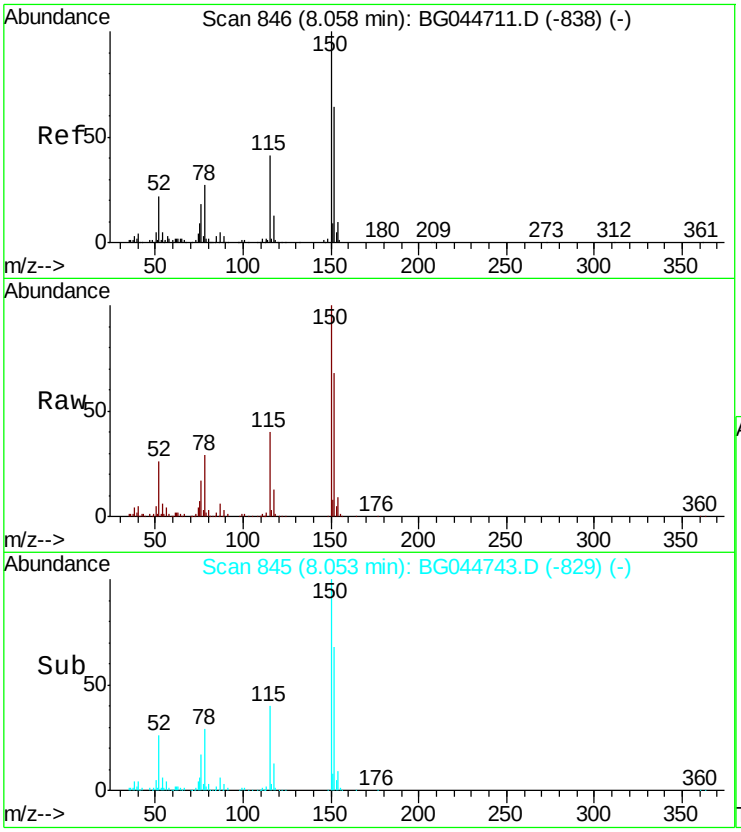
Response via : Initial Calibration



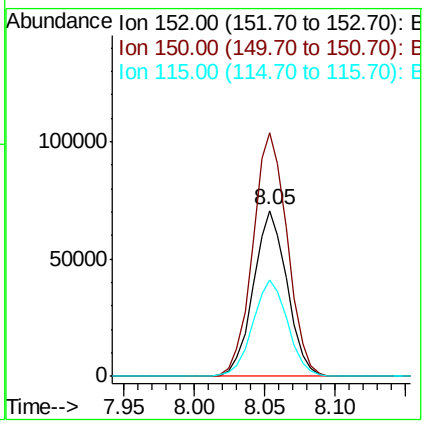


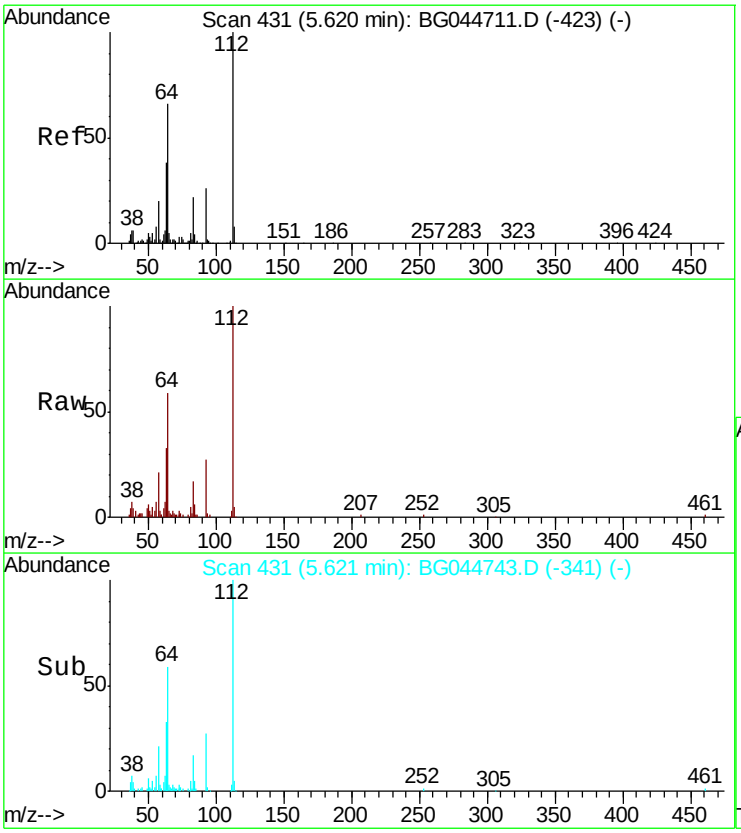
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG044743.D
Acq: 12 Mar 2020 20:09

Instrument :
BNA_G
ClientSampleId :
CP-2

Tgt Ion:152 Resp: 117994

Ion	Ratio	Lower	Upper
152	100		
150	146.8	125.3	187.9
115	58.0	51.7	77.5

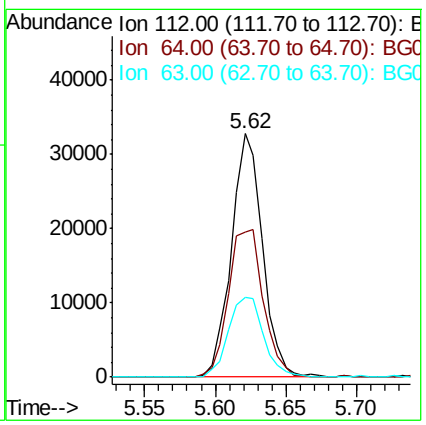


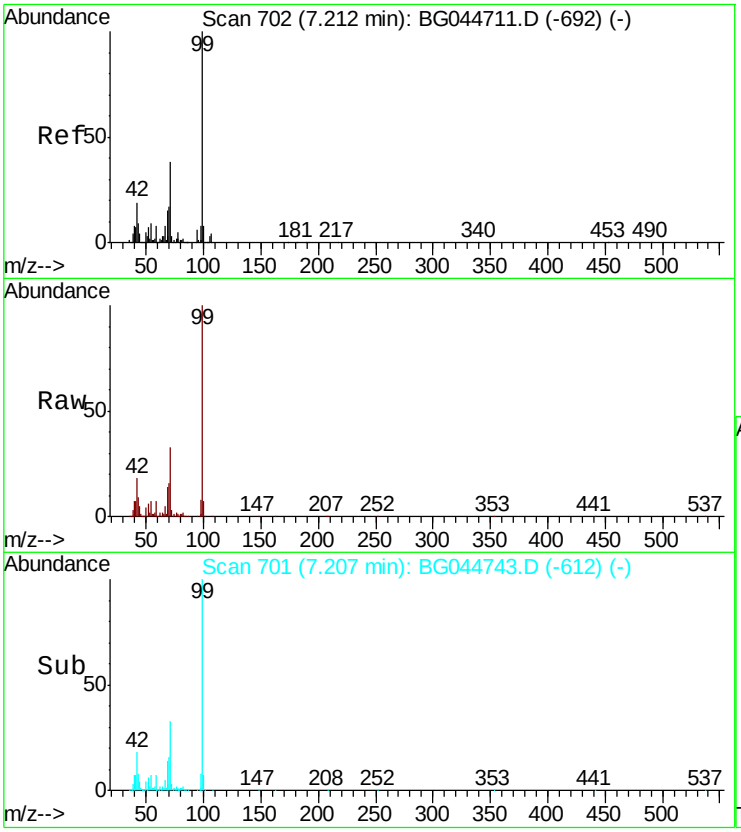


#5
2-Fluorophenol
Concen: 6.639 ng
RT: 5.62 min Scan# 431
Delta R.T. 0.00 min
Lab File: BG044743.D
Acq: 12 Mar 2020 20:09

Tgt Ion:112 Resp: 50326

Ion	Ratio	Lower	Upper
112	100		
64	59.4	52.6	78.8
63	32.6	30.2	45.4



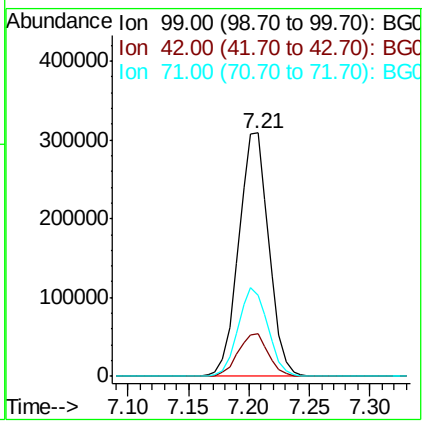


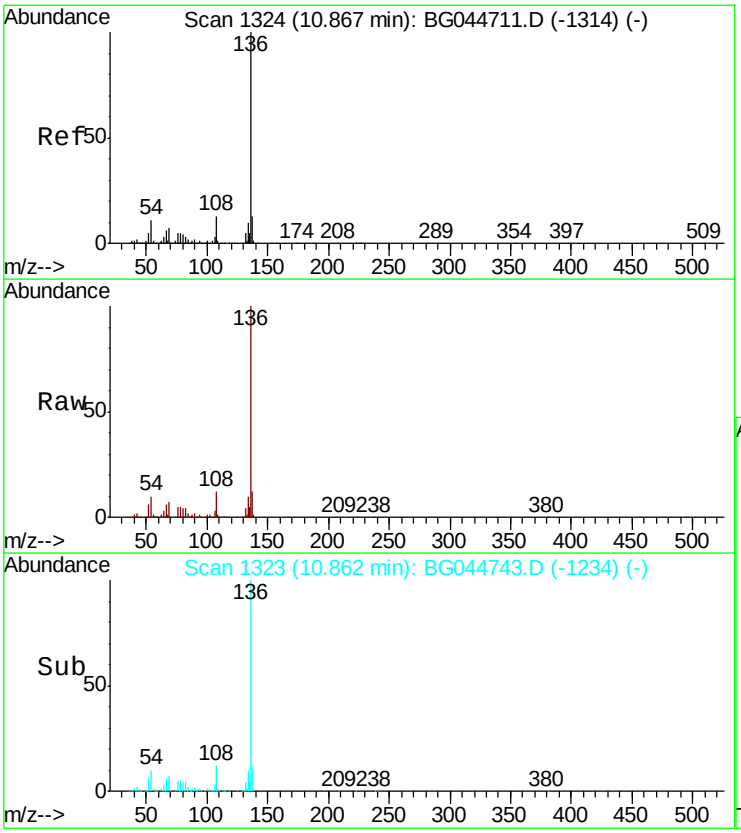
#7
Phenol-d6
Concen: 48.932 ng
RT: 7.21 min Scan# 701
Delta R.T. -0.01 min
Lab File: BG044743.D
Acq: 12 Mar 2020 20:09

Instrument :
BNA_G
ClientSampleId :
CP-2

Tgt Ion: 99 Resp: 538889

Ion	Ratio	Lower	Upper
99	100		
42	17.6	15.4	23.0
71	33.4	30.2	45.4

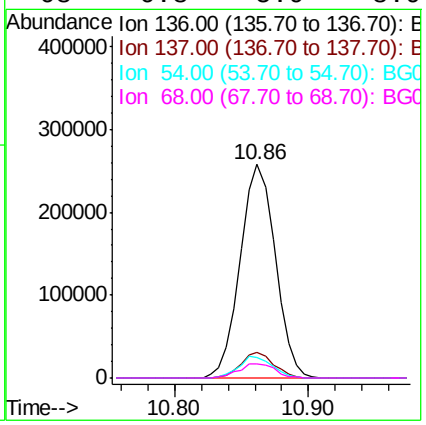


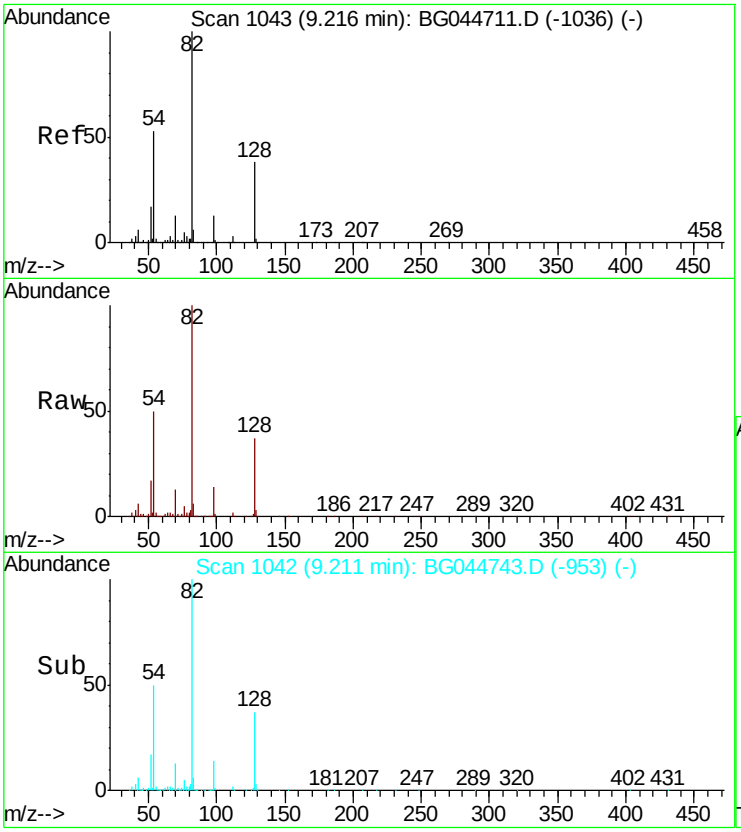


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BG044743.D
Acq: 12 Mar 2020 20:09

Tgt Ion:136 Resp: 468138

Ion	Ratio	Lower	Upper
136	100		
137	11.8	10.7	16.1
54	9.5	9.0	13.4
68	6.8	5.9	8.9



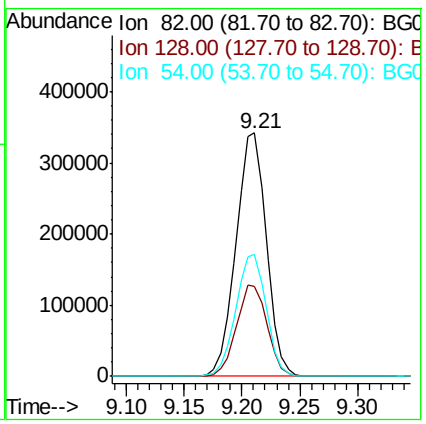


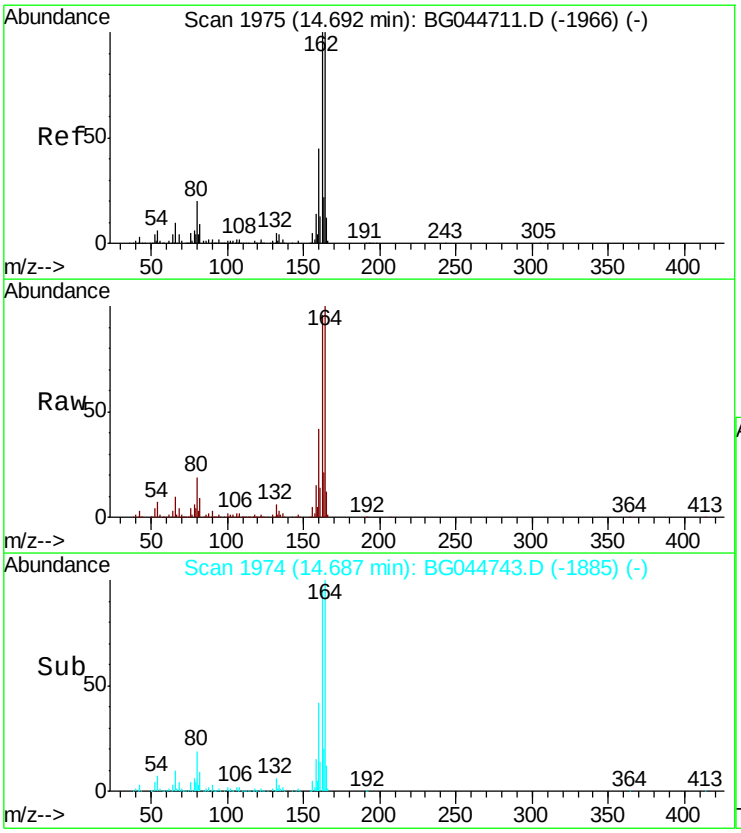
#23
Nitrobenzene-d5
Concen: 58.627 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG044743.D
Acq: 12 Mar 2020 20:09

Instrument :
BNA_G
ClientSampleId :
CP-2

Tgt Ion: 82 Resp: 625446

Ion	Ratio	Lower	Upper
82	100		
128	37.0	30.2	45.2
54	50.2	41.8	62.8

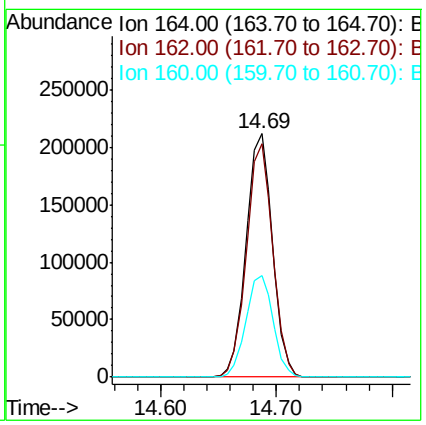


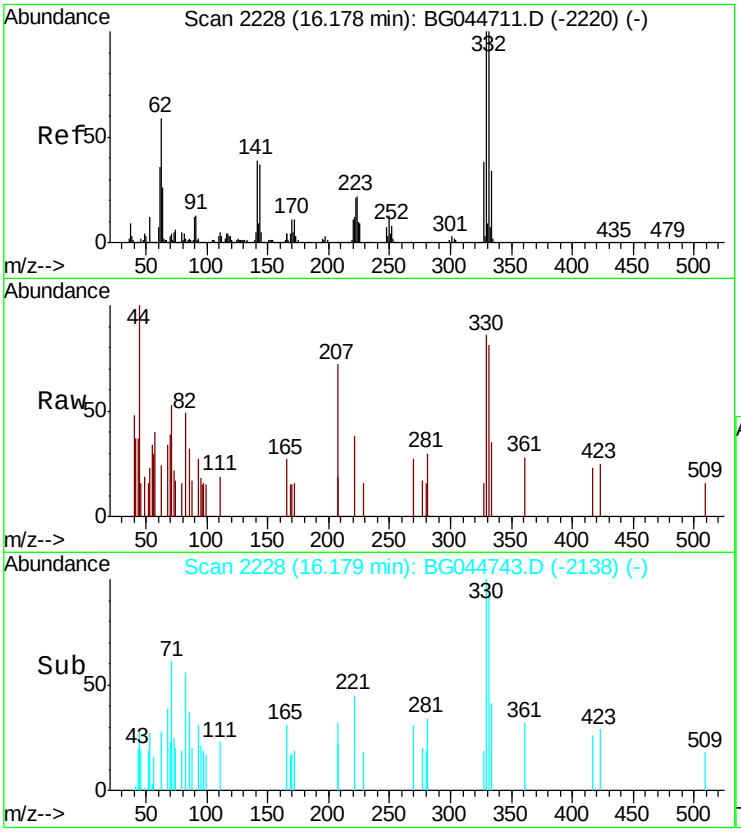


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG044743.D
Acq: 12 Mar 2020 20:09

Tgt Ion:164 Resp: 336502

Ion	Ratio	Lower	Upper
164	100		
162	95.9	80.2	120.4
160	41.6	36.2	54.2



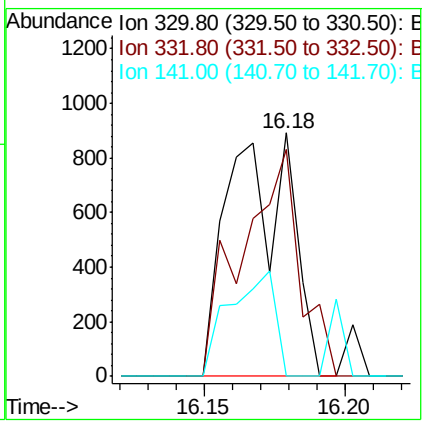


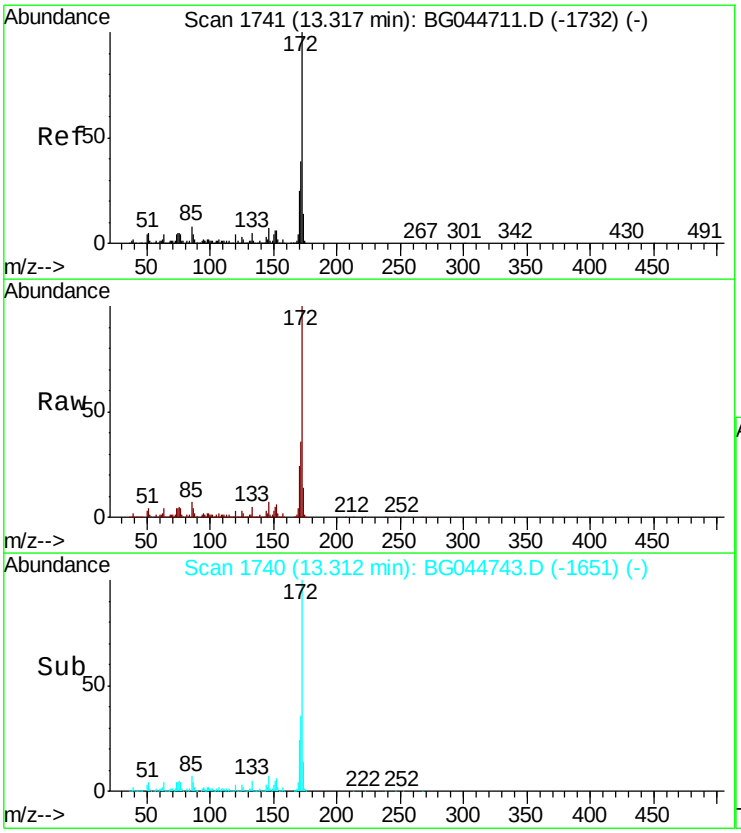
#42
2,4,6-Tribromophenol
Concen: 0.308 ng
RT: 16.18 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG044743.D
Acq: 12 Mar 2020 20:09

Instrument :
BNA_G
ClientSampleId :
CP-2

Tgt Ion:330 Resp: 1357

Ion	Ratio	Lower	Upper
330	100		
332	87.3	77.5	116.3
141	31.9	31.7	47.5

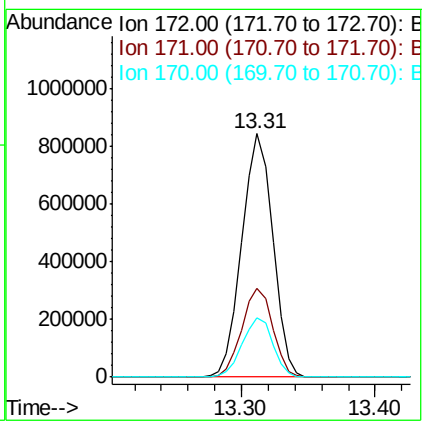


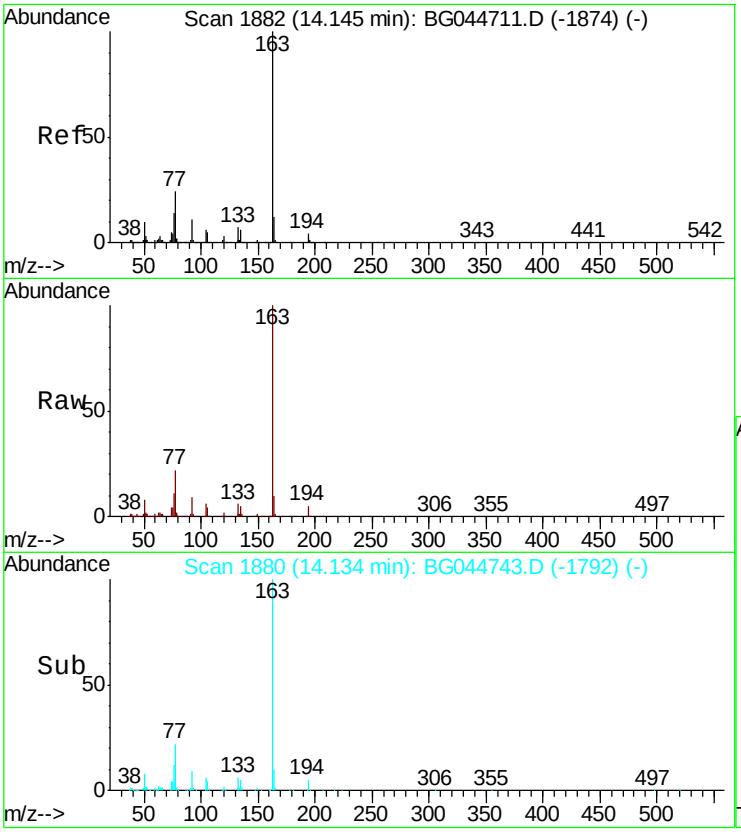


#45
2-Fluorobiphenyl
Concen: 57.501 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG044743.D
Acq: 12 Mar 2020 20:09

Tgt Ion:172 Resp: 1351161

Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.8	46.2
170	24.3	20.0	30.0



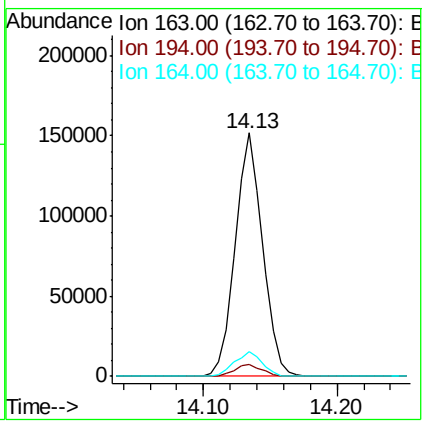


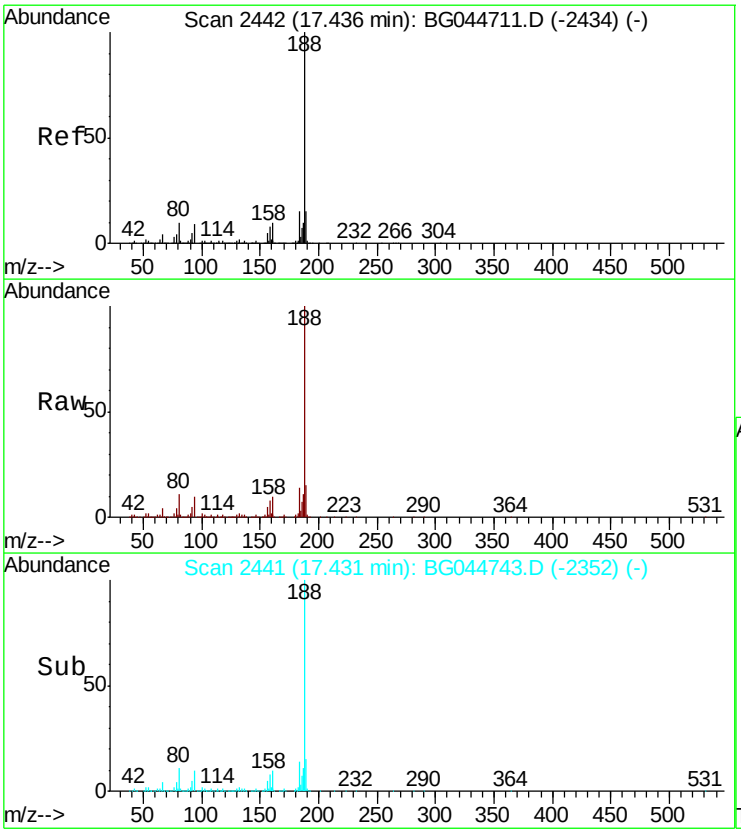
#50
Dimethylphthalate
Concen: 8.029 ng
RT: 14.13 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BG044743.D
Acq: 12 Mar 2020 20:09

Instrument :
BNA_G
ClientSampleId :
CP-2

Tgt Ion:163 Resp: 215176

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	10.4	9.2	13.8

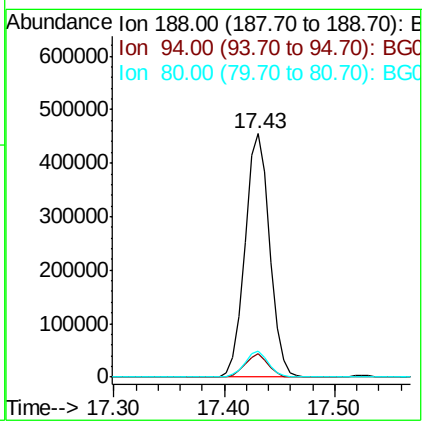


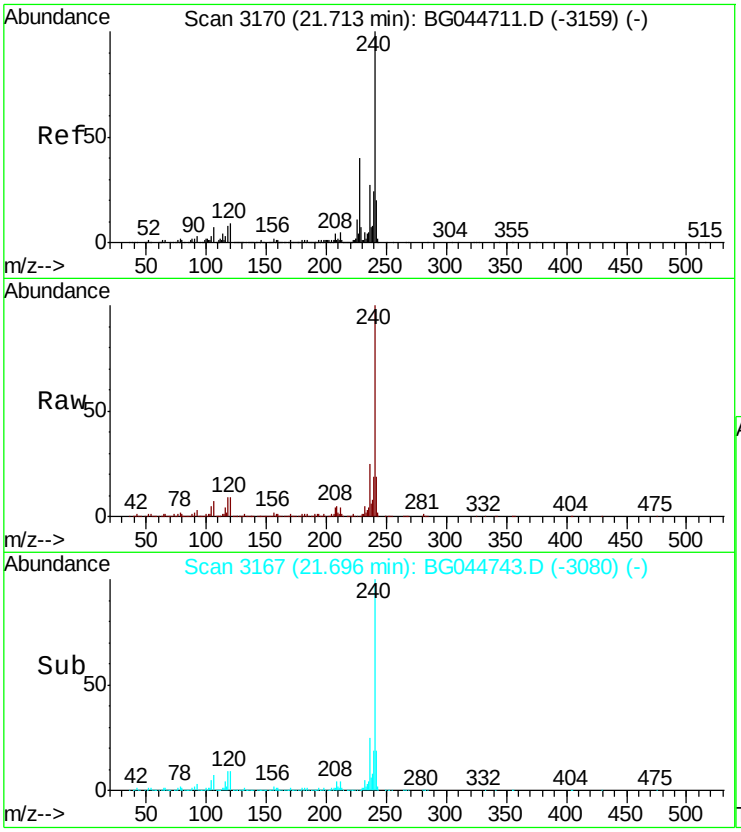


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG044743.D
Acq: 12 Mar 2020 20:09

Tgt Ion:188 Resp: 713479

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.0	10.6
80	10.7	8.4	12.6



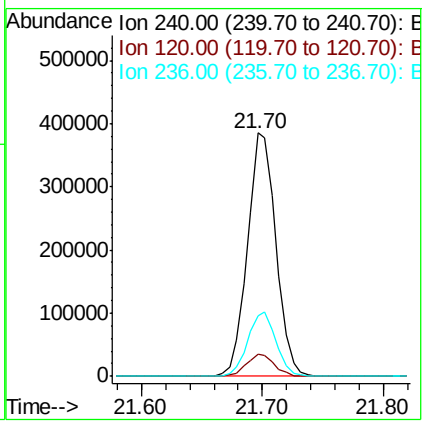


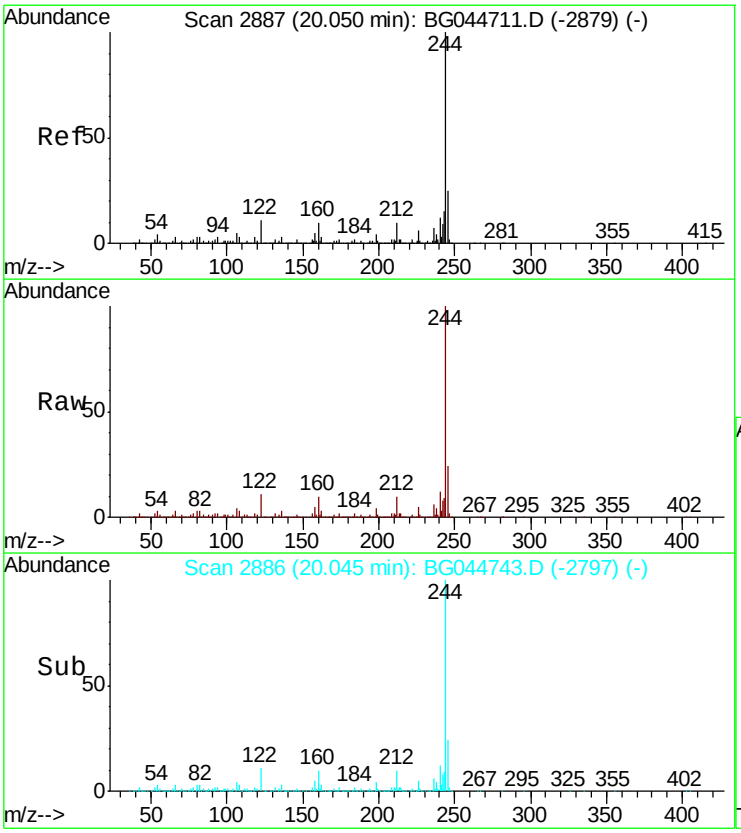
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.02 min
Lab File: BG044743.D
Acq: 12 Mar 2020 20:09

Instrument :
BNA_G
ClientSampleId :
CP-2

Tgt Ion:240 Resp: 630805

Ion	Ratio	Lower	Upper
240	100		
120	9.3	6.9	10.3
236	24.6	21.9	32.9

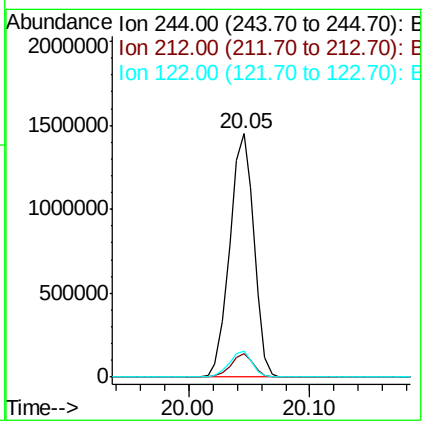


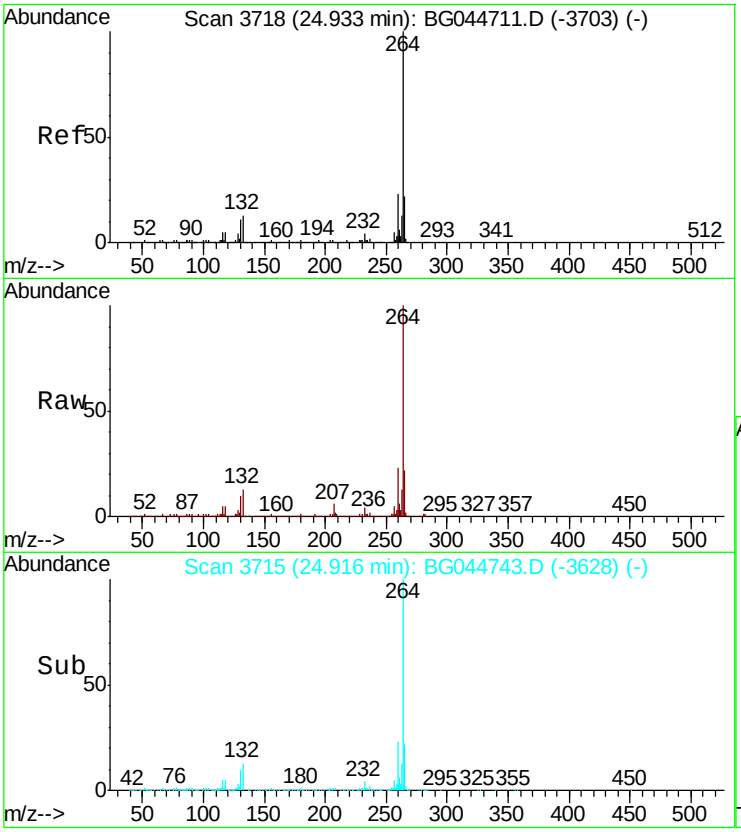


#79
Terphenyl-d14
Concen: 59.984 ng
RT: 20.05 min Scan# 2886
Delta R.T. -0.01 min
Lab File: BG044743.D
Acq: 12 Mar 2020 20:09

Tgt Ion:244 Resp: 2022848

Ion	Ratio	Lower	Upper
244	100		
212	9.7	8.4	12.6
122	10.7	8.7	13.1





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3715
Delta R.T. -0.02 min
Lab File: BG044743.D
Acq: 12 Mar 2020 20:09

Instrument :
BNA_G
ClientSampleId :
CP-2

Tgt Ion:264 Resp: 717828

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.4	27.6
265	21.5	17.4	26.2