Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121119\
Data File : BG043804.D
Acq On : 11 Dec 2019 20:46
Operator : JU
Sample : K6205-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : K165-WC-2

Quant Time: Dec 12 02:47:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 18:16:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	131269	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	573134	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	401646	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	969402	20.00	ng	0.00
76) Chrysene-d12	21.62	240	861030	20.00	ng	0.00
87) Perylene-d12	24.78	264	954097	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	796496	114.97	ng	0.00
7) Phenol-d6	7.16	99	1163520	116.45	ng	0.00
23) Nitrobenzene-d5	9.15	82	671166	65.75	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	431452	112.68	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	1599460	69.95	ng	0.00
79) Terphenyl-d14	19.98	244	2508675	70.09	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	14.08	163	89105	3.108	ng	96

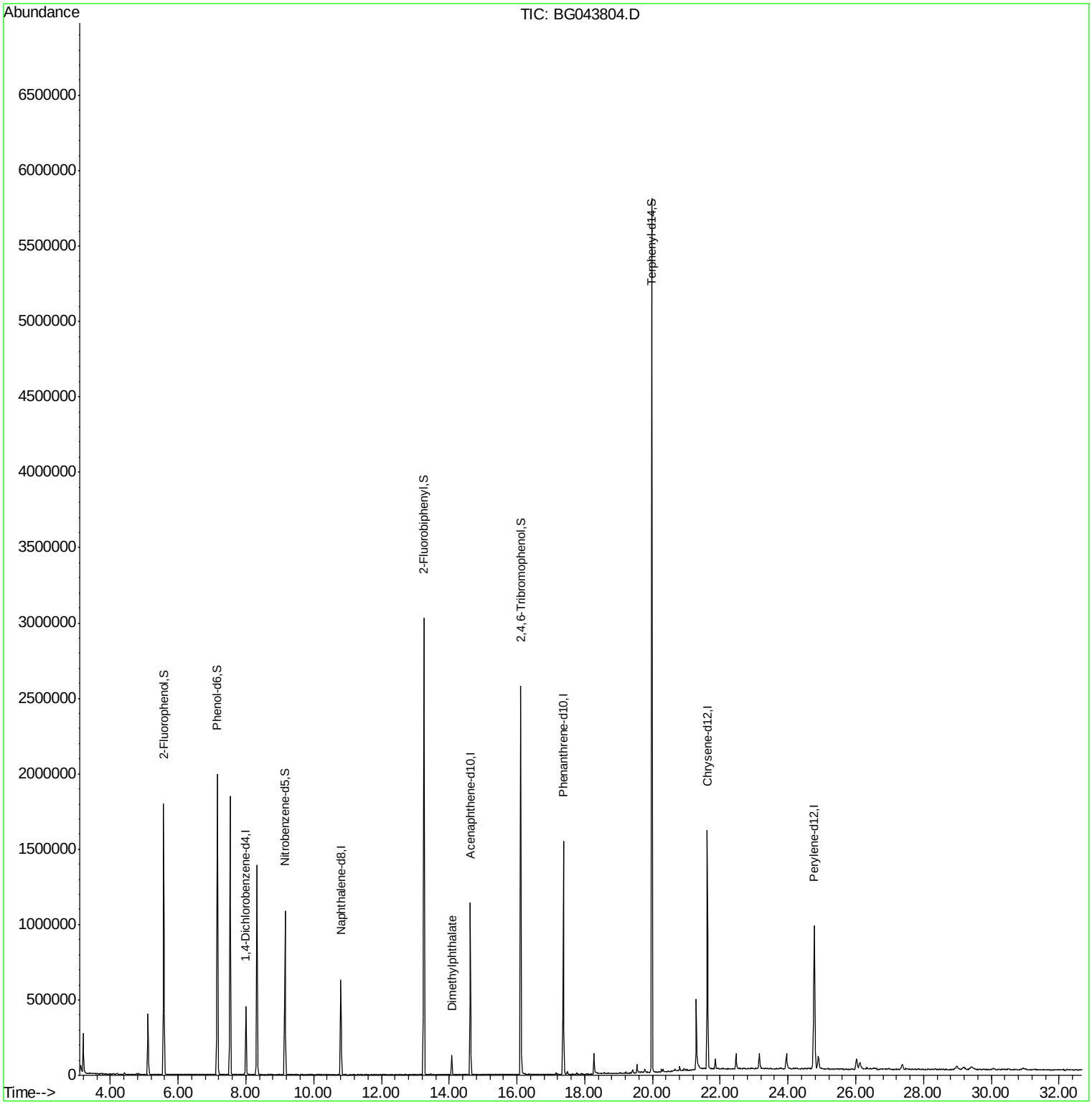
(#) = qualifier out of range (m) = manual integration (+) = signals summed

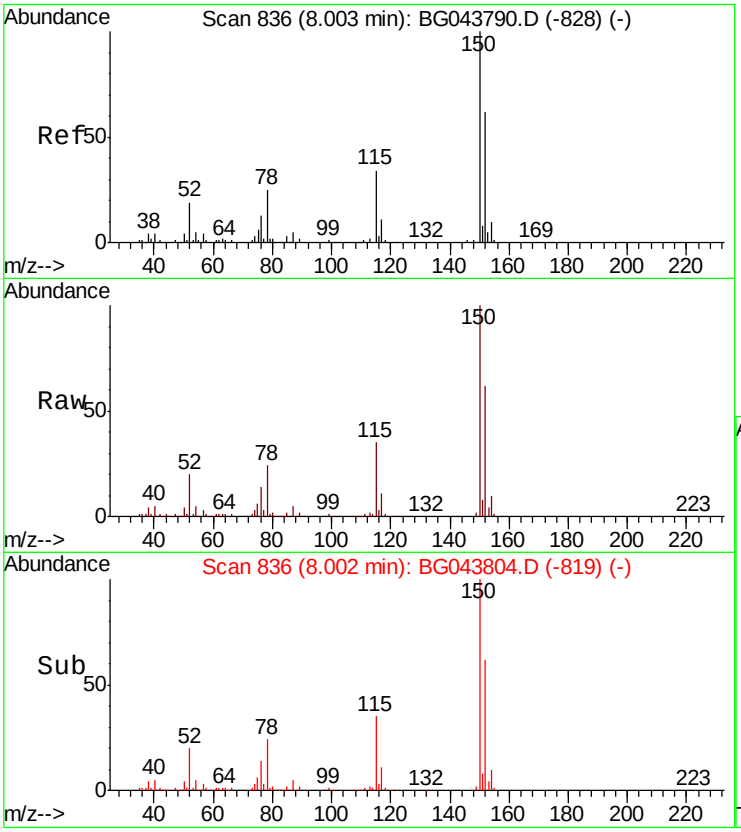
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121119\
Data File : BG043804.D
Acq On : 11 Dec 2019 20:46
Operator : JU
Sample : K6205-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
K165-WC-2

Quant Time: Dec 12 02:47:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 18:16:57 2019
Response via : Initial Calibration



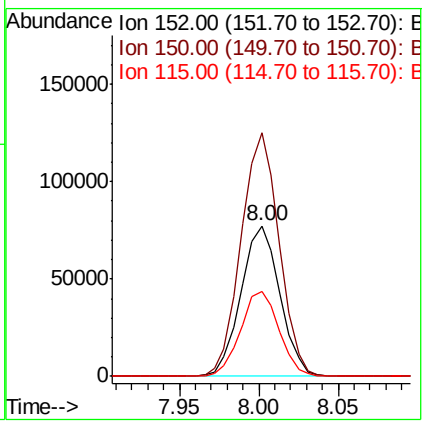


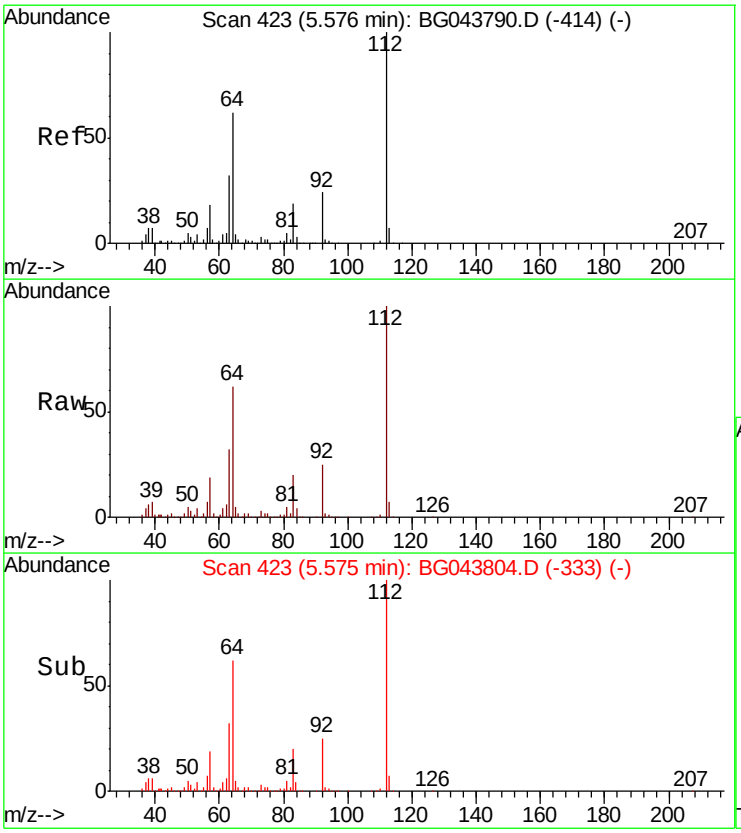
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG043804.D
Acq: 11 Dec 2019 20:46

Instrument :
BNA_G
ClientSampleId :
K165-WC-2

Tgt Ion:152 Resp: 131269

Ion	Ratio	Lower	Upper
152	100		
150	161.9	128.6	192.8
115	56.6	44.3	66.5

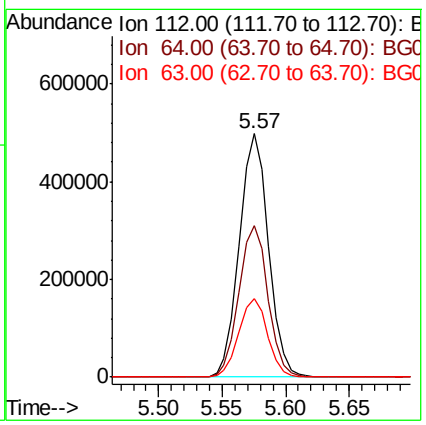


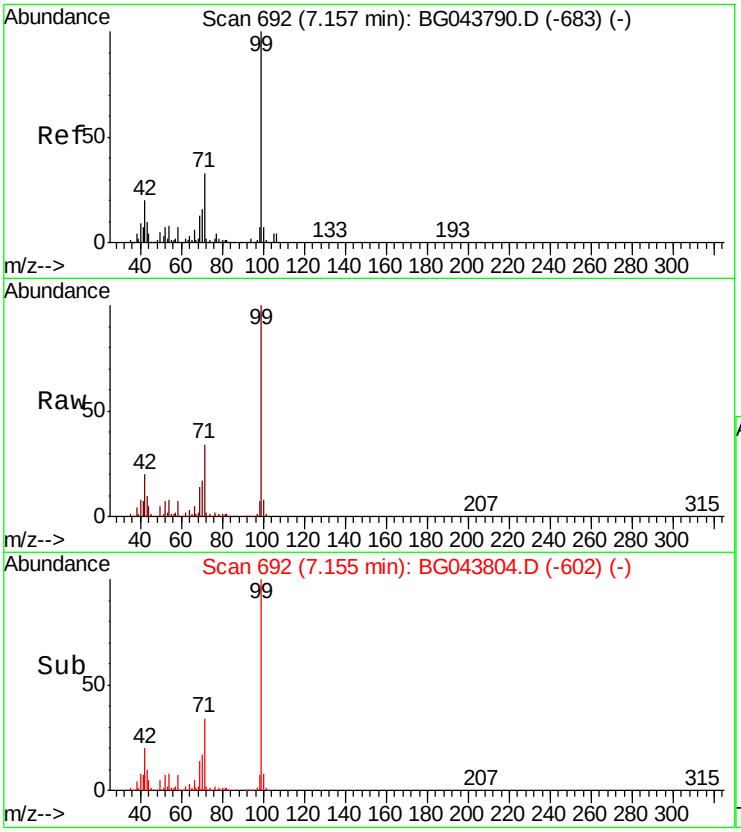


#5
2-Fluorophenol
Concen: 114.965 ng
RT: 5.57 min Scan# 423
Delta R.T. -0.00 min
Lab File: BG043804.D
Acq: 11 Dec 2019 20:46

Tgt Ion:112 Resp: 796496

Ion	Ratio	Lower	Upper
112	100		
64	62.1	49.9	74.9
63	32.3	26.0	39.0



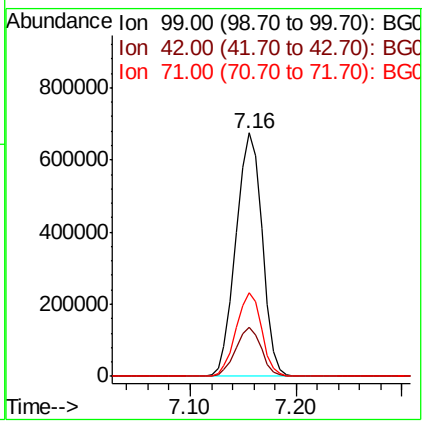


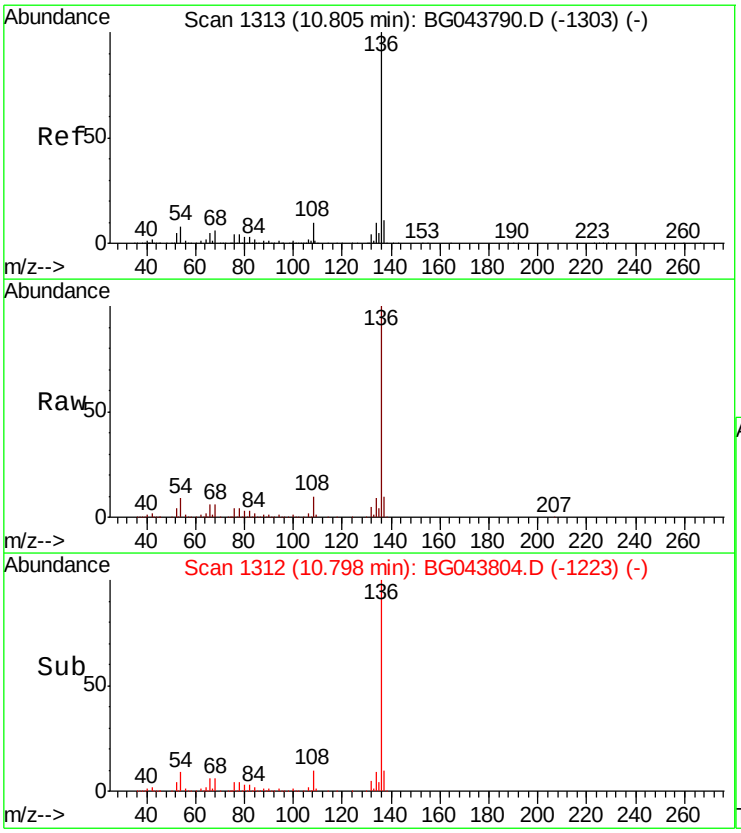
#7
Phenol-d6
Concen: 116.449 ng
RT: 7.16 min Scan# 692
Delta R.T. -0.00 min
Lab File: BG043804.D
Acq: 11 Dec 2019 20:46

Instrument :
BNA_G
ClientSampleId :
K165-WC-2

Tgt Ion: 99 Resp: 1163520

Ion	Ratio	Lower	Upper
99	100		
42	20.1	16.2	24.2
71	34.2	26.6	40.0

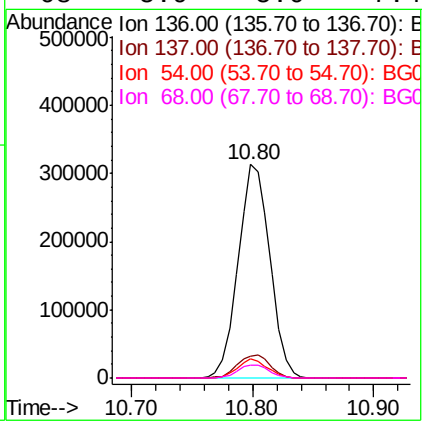


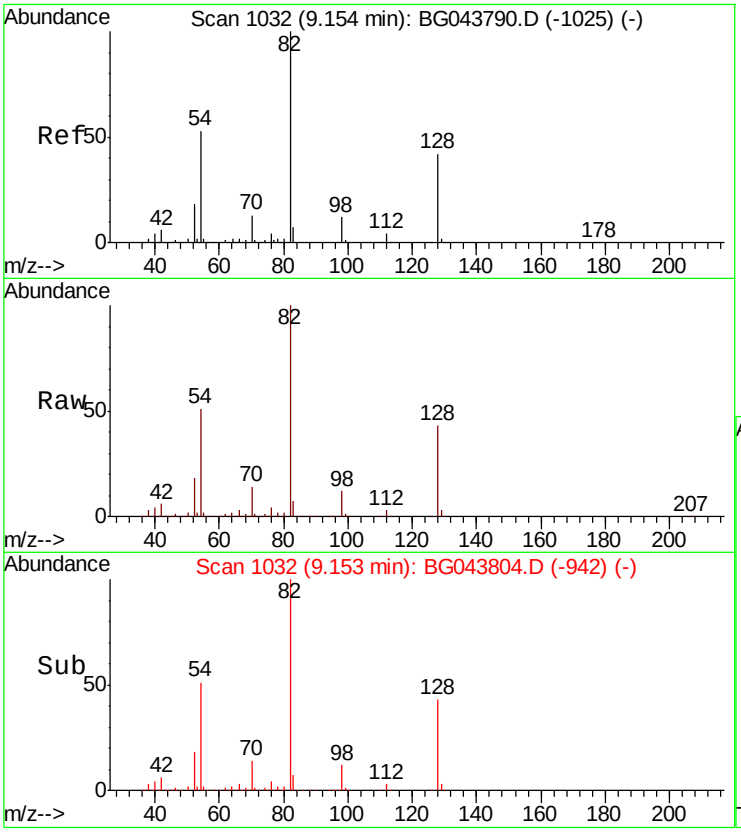


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BG043804.D
Acq: 11 Dec 2019 20:46

Tgt Ion:136 Resp: 573134

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	8.7	6.8	10.2
68	5.9	5.0	7.4



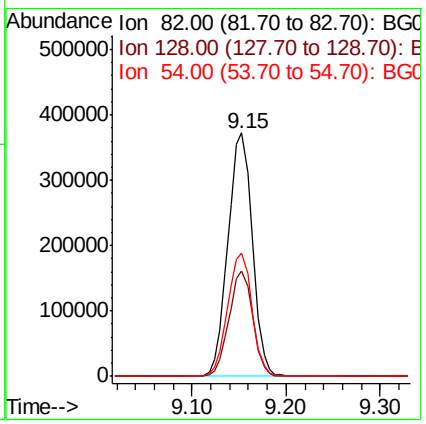


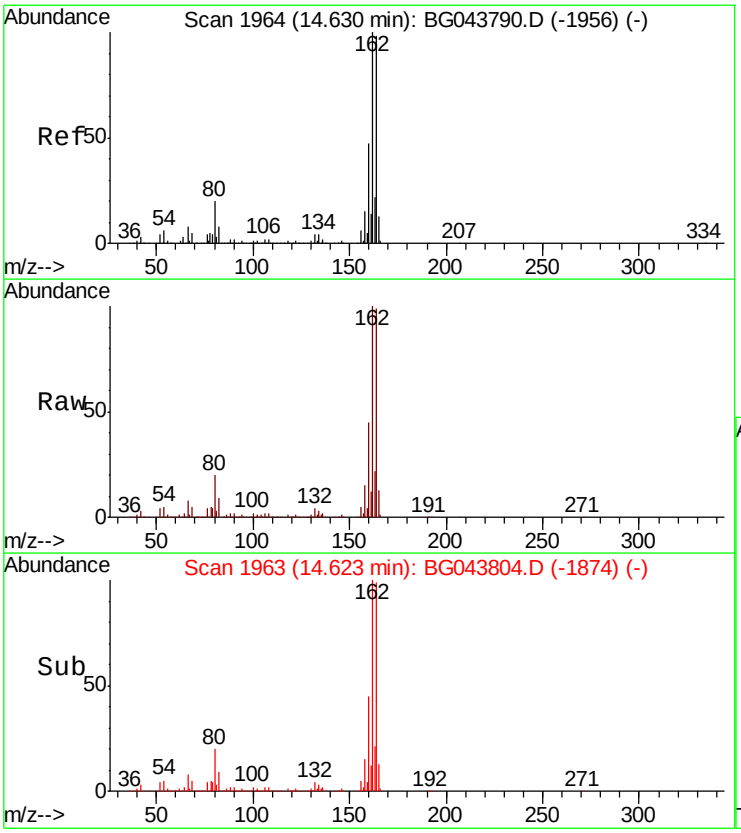
#23
Nitrobenzene-d5
Concen: 65.751 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG043804.D
Acq: 11 Dec 2019 20:46

Instrument :
BNA_G
ClientSampleId :
K165-WC-2

Tgt Ion: 82 Resp: 671166

Ion	Ratio	Lower	Upper
82	100		
128	43.2	33.6	50.4
54	50.7	42.1	63.1

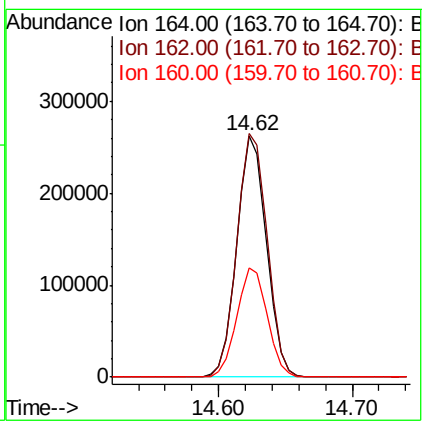


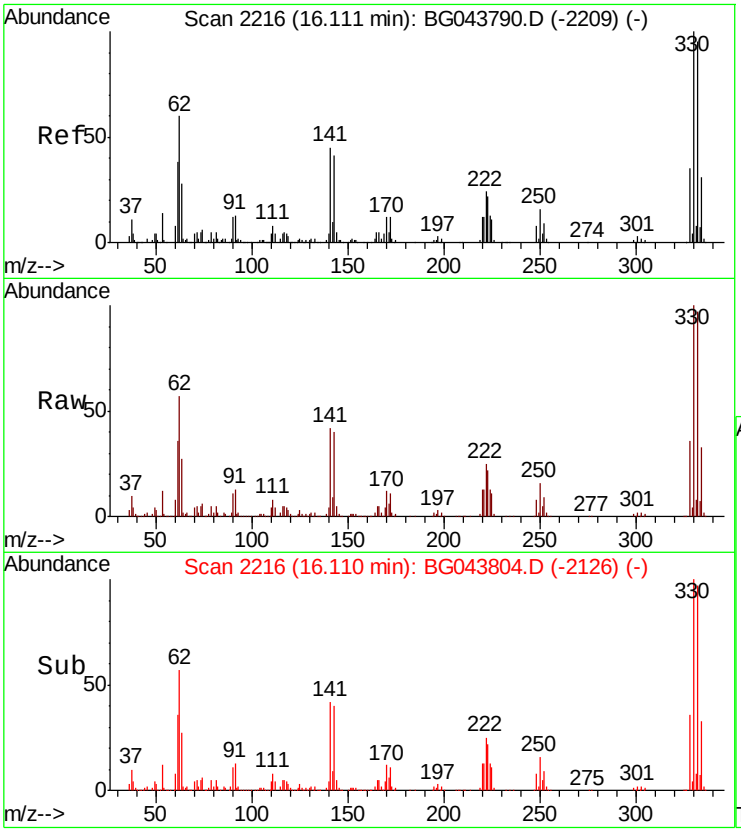


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.62 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG043804.D
Acq: 11 Dec 2019 20:46

Tgt Ion:164 Resp: 401646

Ion	Ratio	Lower	Upper
164	100		
162	100.9	81.9	122.9
160	45.2	38.3	57.5



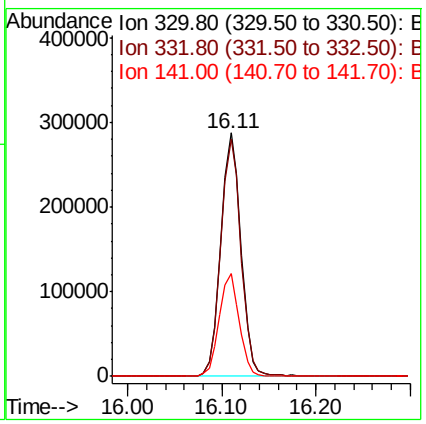


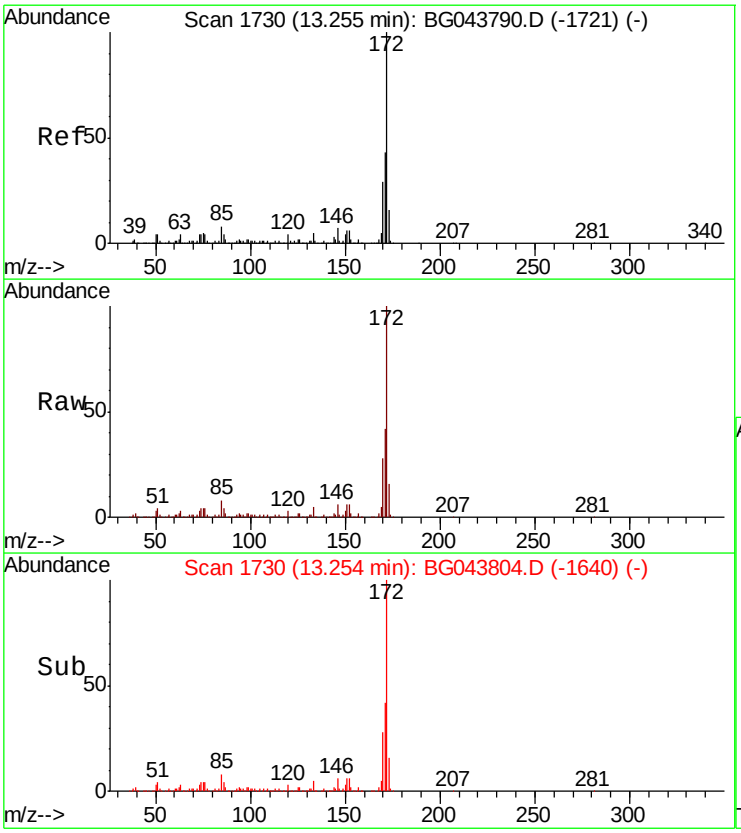
#42
2,4,6-Tribromophenol
Concen: 112.677 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG043804.D
Acq: 11 Dec 2019 20:46

Instrument :
BNA_G
ClientSampleId :
K165-WC-2

Tgt Ion:330 Resp: 431452

Ion	Ratio	Lower	Upper
330	100		
332	97.7	76.9	115.3
141	42.4	33.8	50.8

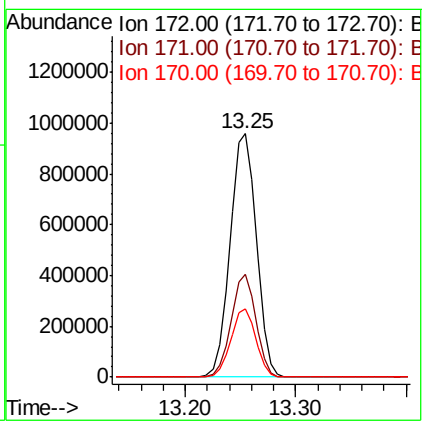


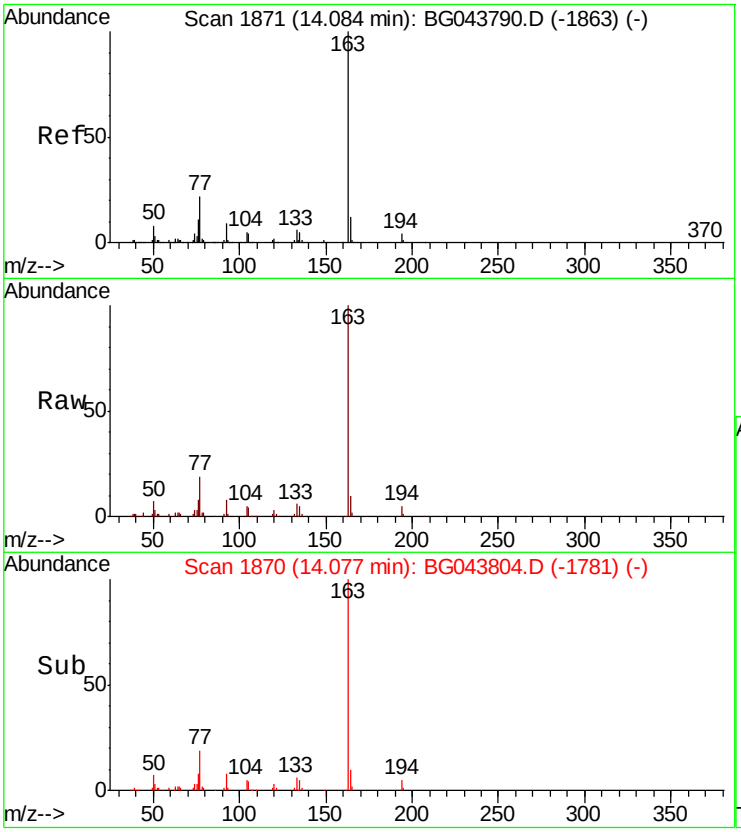


#45
2-Fluorobiphenyl
Concen: 69.951 ng
RT: 13.25 min Scan# 1730
Delta R.T. -0.00 min
Lab File: BG043804.D
Acq: 11 Dec 2019 20:46

Tgt Ion:172 Resp: 1599460

Ion	Ratio	Lower	Upper
172	100		
171	42.0	34.6	51.8
170	28.1	23.3	34.9



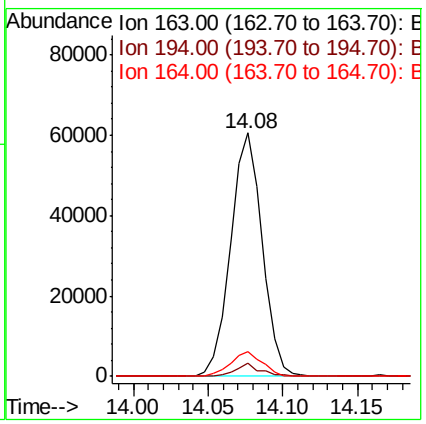


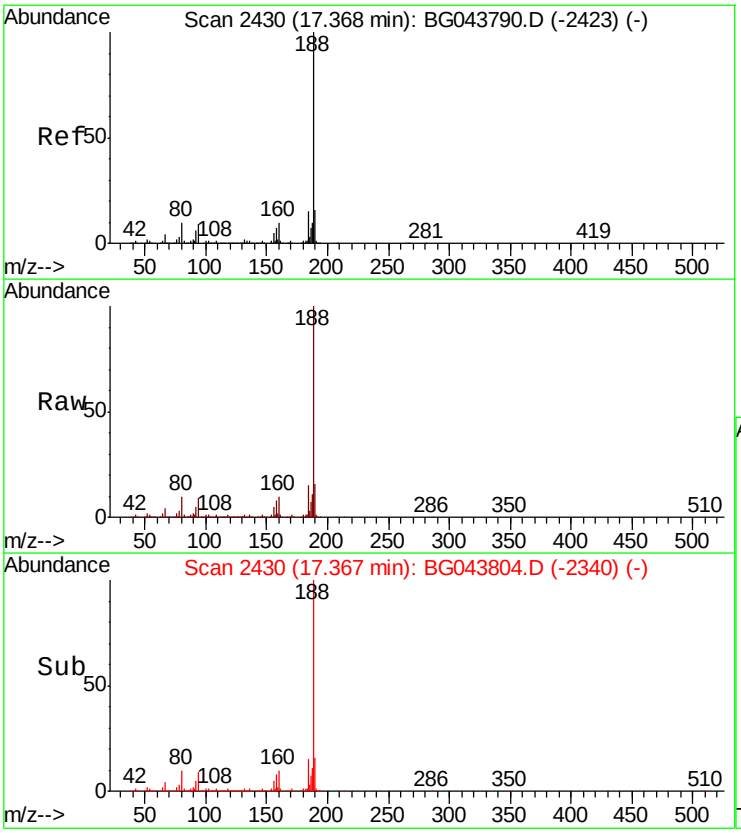
#50
Dimethylphthalate
Concen: 3.108 ng
RT: 14.08 min Scan# 1870
Delta R.T. -0.01 min
Lab File: BG043804.D
Acq: 11 Dec 2019 20:46

Instrument :
BNA_G
ClientSampleId :
K165-WC-2

Tgt Ion:163 Resp: 89105

Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.6	5.4
164	10.1	9.4	14.0

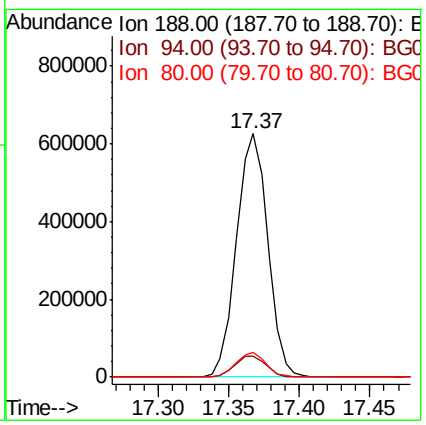


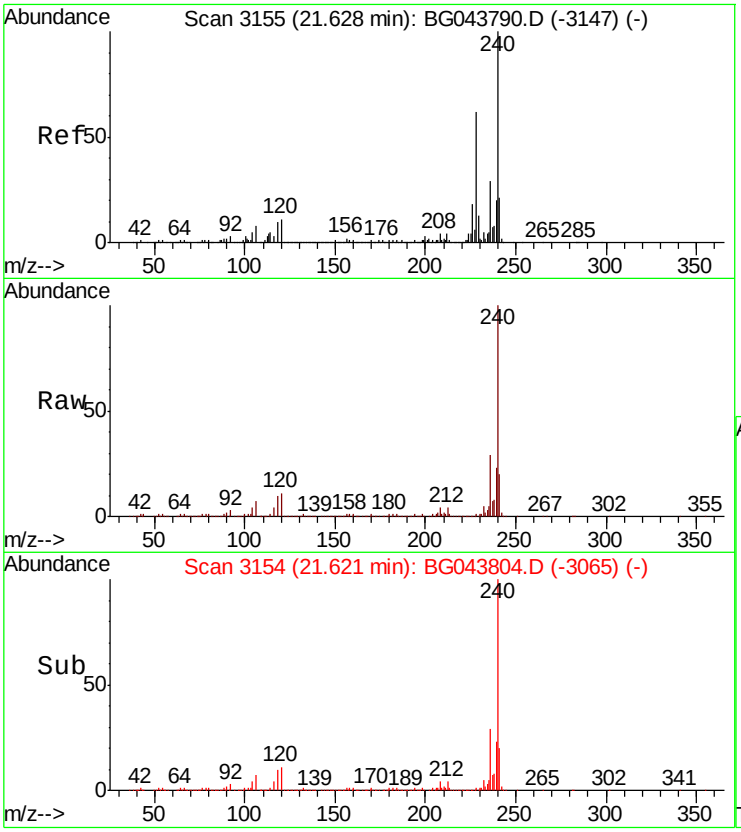


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG043804.D
Acq: 11 Dec 2019 20:46

Tgt Ion:188 Resp: 969402

Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.9	10.3
80	9.9	7.8	11.8



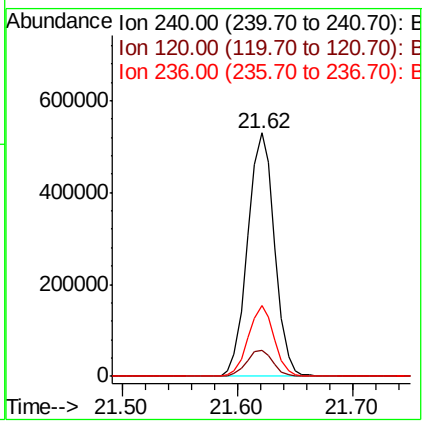


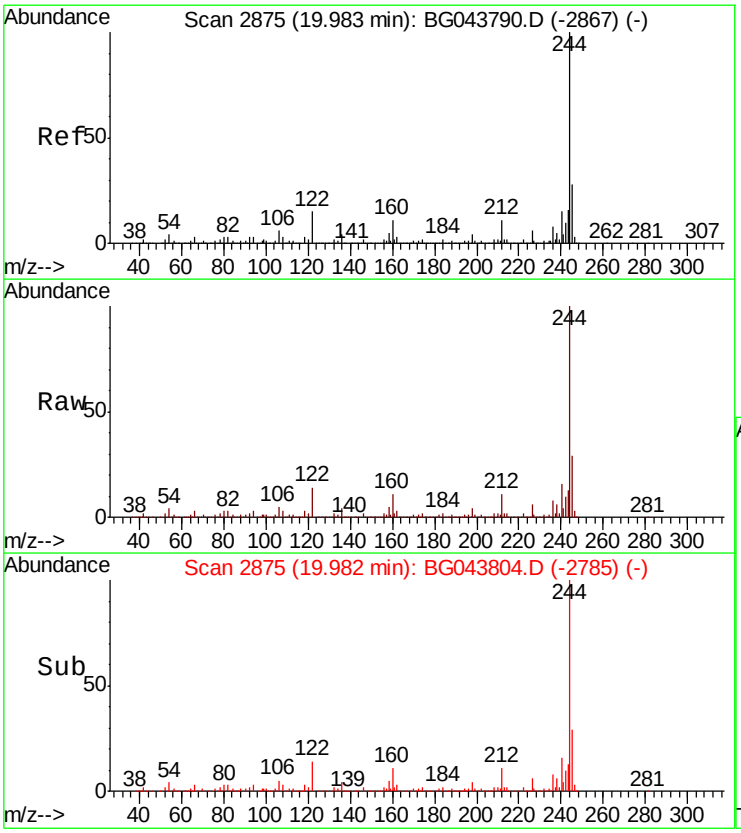
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BG043804.D
Acq: 11 Dec 2019 20:46

Instrument :
BNA_G
ClientSampleId :
K165-WC-2

Tgt Ion:240 Resp: 861030

Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.6	12.8
236	28.9	23.1	34.7

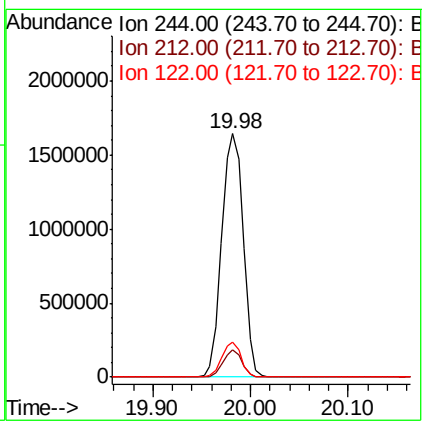


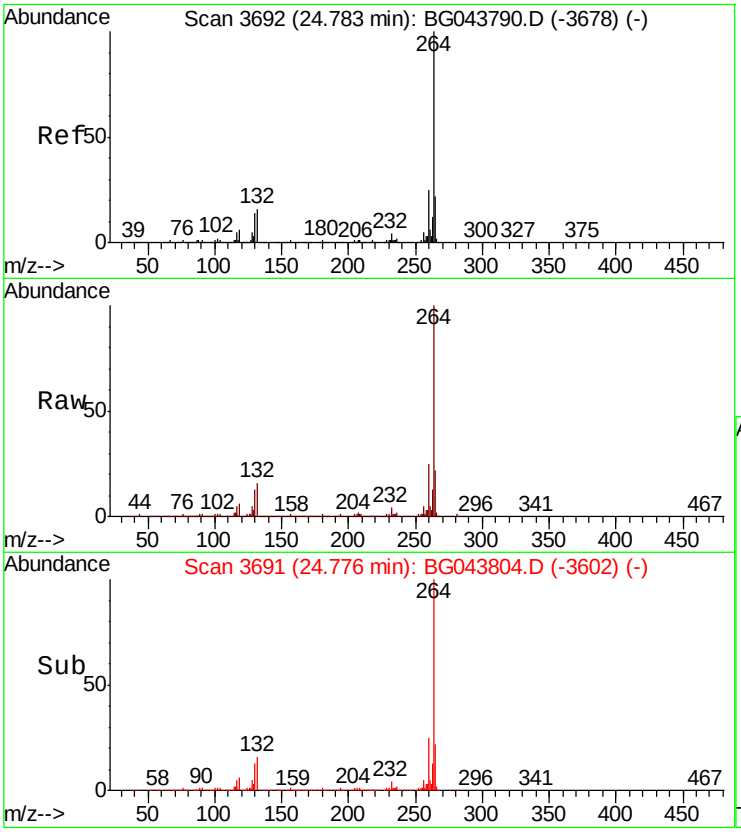


#79
Terphenyl-d14
Concen: 70.094 ng
RT: 19.98 min Scan# 2875
Delta R.T. -0.00 min
Lab File: BG043804.D
Acq: 11 Dec 2019 20:46

Tgt Ion:244 Resp: 2508675

Ion	Ratio	Lower	Upper
244	100		
212	11.5	9.1	13.7
122	14.3	11.6	17.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.78 min Scan# 3691
Delta R.T. -0.01 min
Lab File: BG043804.D
Acq: 11 Dec 2019 20:46

Instrument :
BNA_G
ClientSampleId :
K165-WC-2

Tgt Ion:264 Resp: 954097

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.8	29.8
265	22.4	17.9	26.9