Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012420\
Data File : BG044203.D
Acq On : 25 Jan 2020 5:44
Operator : CG/JU
Sample : L1242-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200054-FIELD-DUP-COMP

Quant Time: Jan 27 04:38:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	84436	20.00	ng	-0.04
21) Naphthalene-d8	10.73	136	380068	20.00	ng	-0.04
39) Acenaphthene-d10	14.57	164	259944	20.00	ng	-0.03
64) Phenanthrene-d10	17.31	188	507026	20.00	ng	-0.03
76) Chrysene-d12	21.55	240	436850	20.00	ng	-0.04
87) Perylene-d12	24.66	264	488783	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	524324	114.02	ng	-0.03
7) Phenol-d6	7.10	99	722276	112.36	ng	-0.02
23) Nitrobenzene-d5	9.09	82	442657	62.31	ng	-0.04
42) 2,4,6-Tribromophenol	16.05	330	256669	94.35	ng	-0.03
45) 2-Fluorobiphenyl	13.19	172	1013940	70.67	ng	-0.04
79) Terphenyl-d14	19.92	244	1316731	68.92	ng	-0.04
Target Compounds						Qvalue
10) Phenol	7.12	94	31752	4.794	ng	98
50) Dimethylphthalate	14.02	163	156523	8.480	ng	96

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012420\
Data File : BG044203.D
Acq On : 25 Jan 2020 5:44
Operator : CG/JU
Sample : L1242-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20200054-FIELD-DUP-COMP

Quant Time: Jan 27 04:38:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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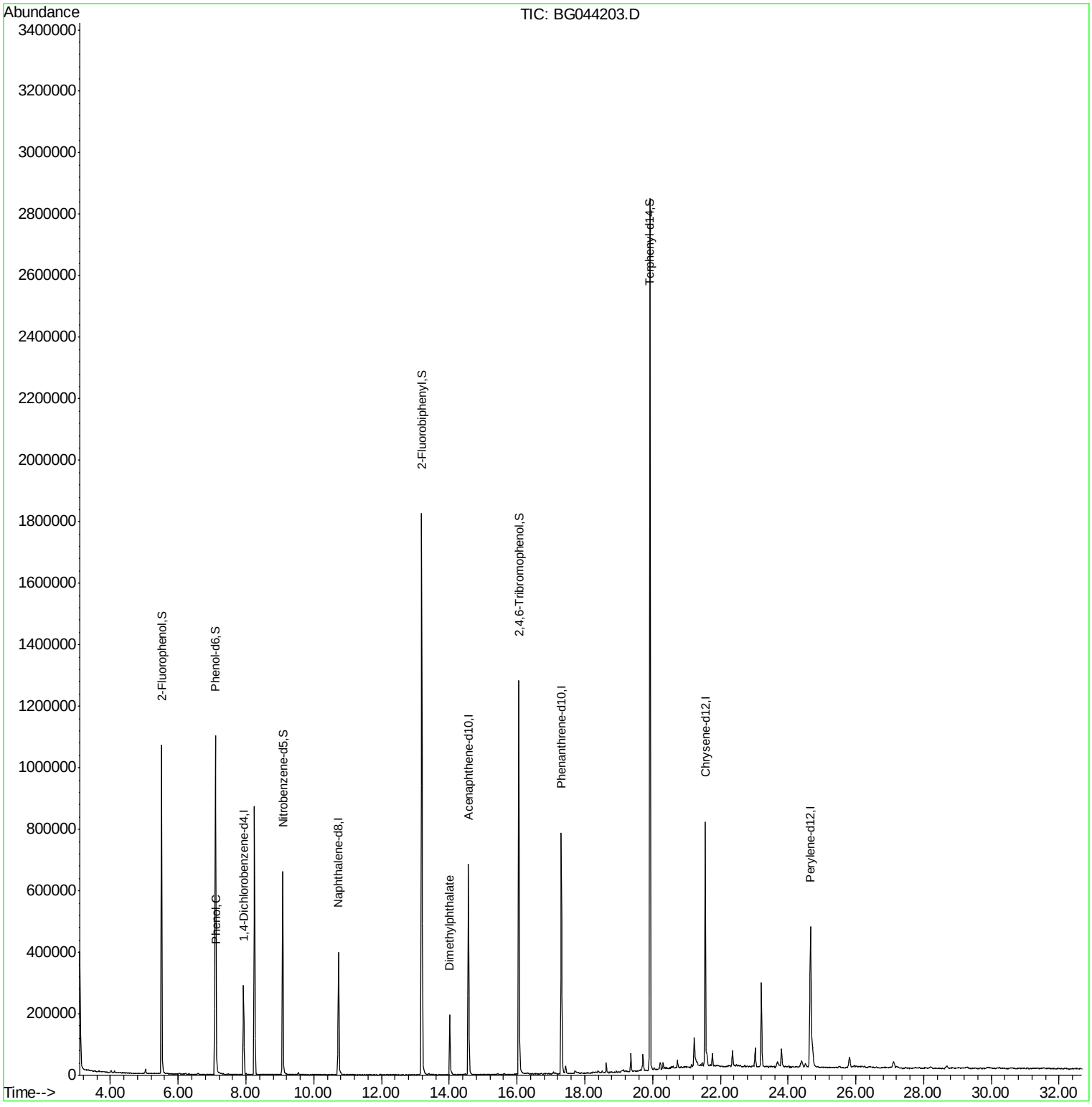
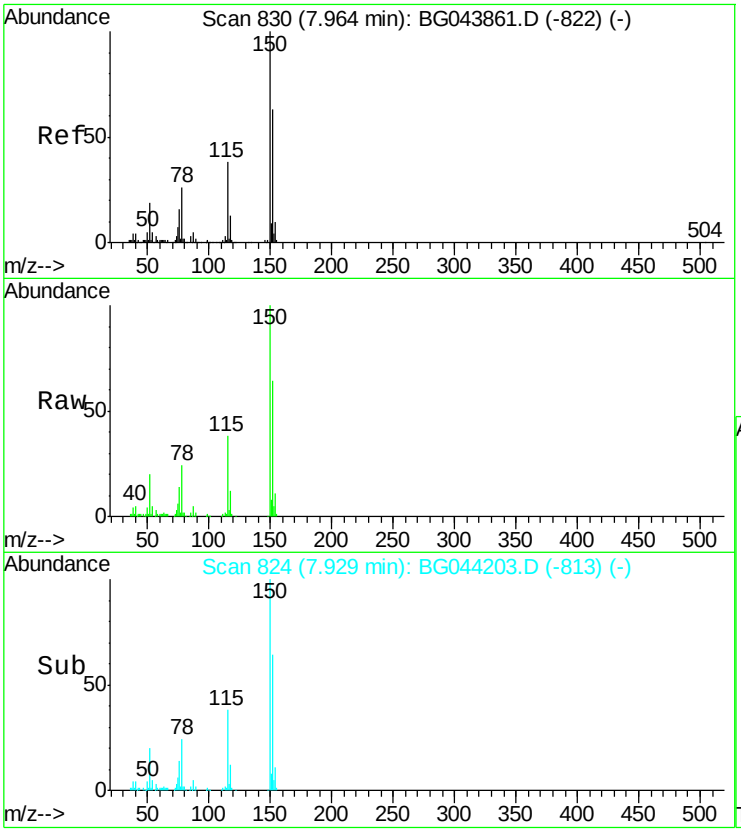


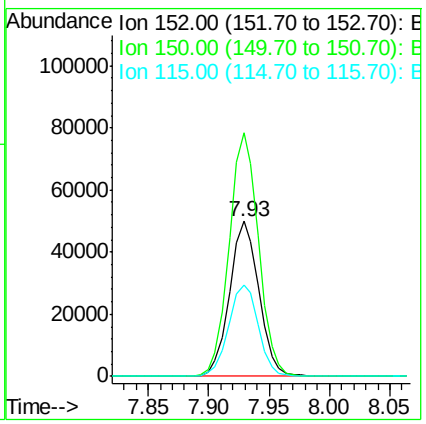


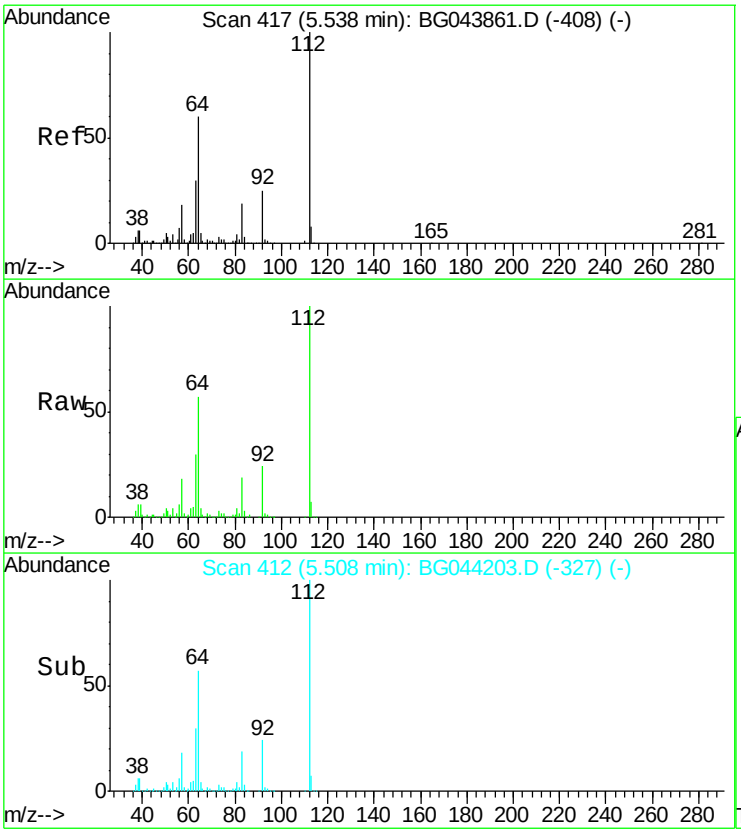
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.04 min
Lab File: BG044203.D
Acq: 25 Jan 2020 5:44

Instrument :
BNA_G
ClientSampleId :
20200054-FIELD-DUP-COMP

Tgt Ion:152 Resp: 84436

Ion	Ratio	Lower	Upper
152	100		
150	157.2	127.0	190.4
115	59.3	47.8	71.8

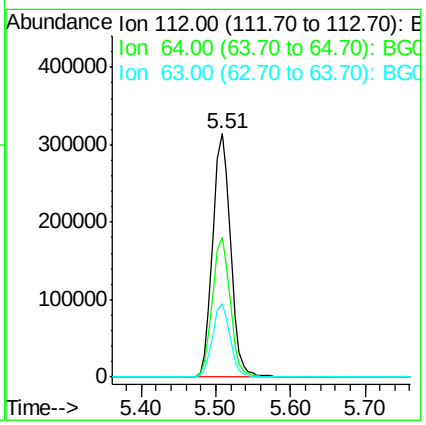


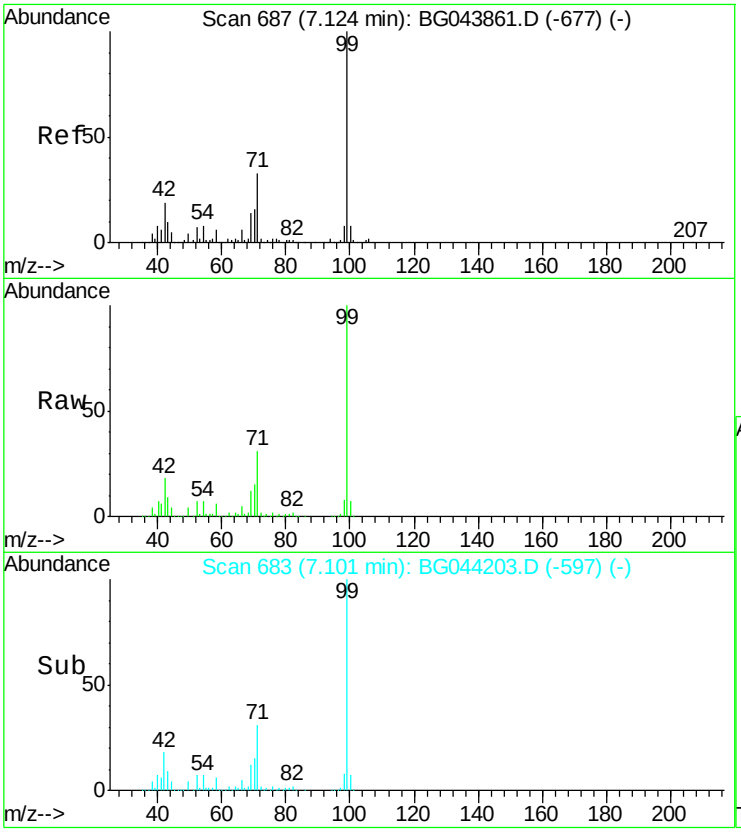


#5
2-Fluorophenol
Concen: 114.018 ng
RT: 5.51 min Scan# 412
Delta R.T. -0.03 min
Lab File: BG044203.D
Acq: 25 Jan 2020 5:44

Tgt Ion:112 Resp: 524324

Ion	Ratio	Lower	Upper
112	100		
64	57.5	47.8	71.6
63	29.9	24.3	36.5



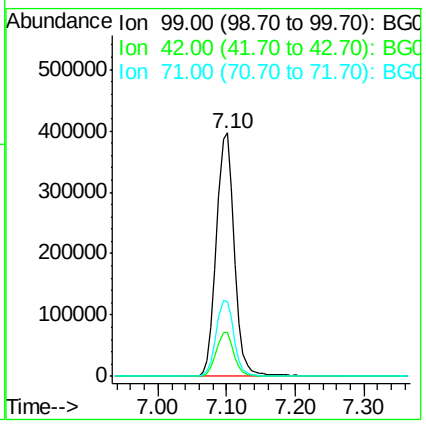


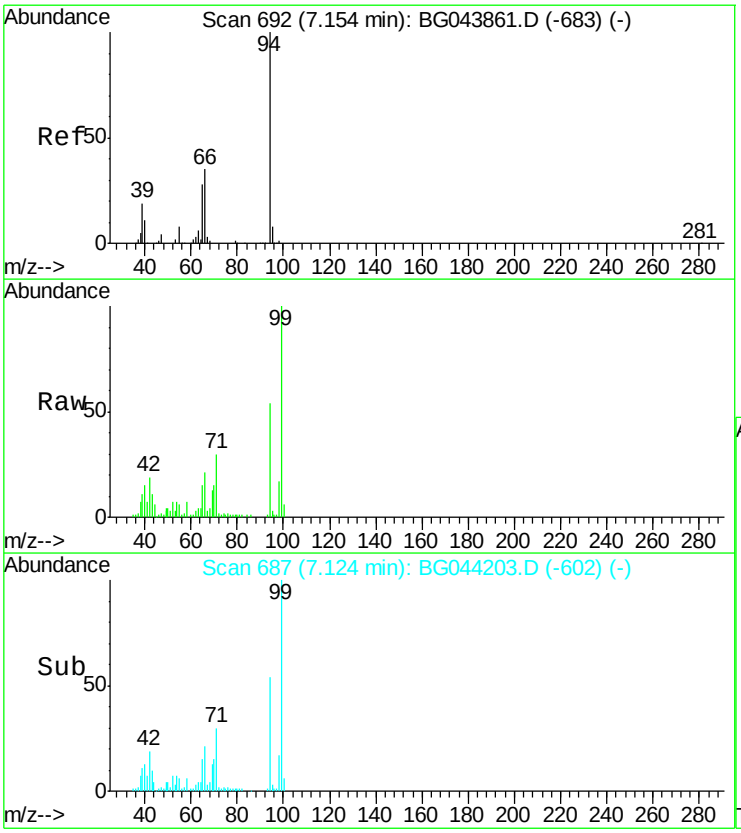
#7
Phenol-d6
Concen: 112.364 ng
RT: 7.10 min Scan# 683
Delta R.T. -0.02 min
Lab File: BG044203.D
Acq: 25 Jan 2020 5:44

Instrument :
BNA_G
ClientSampleId :
20200054-FIELD-DUP-COMP

Tgt Ion: 99 Resp: 722276

Ion	Ratio	Lower	Upper
99	100		
42	18.1	14.9	22.3
71	30.7	26.4	39.6

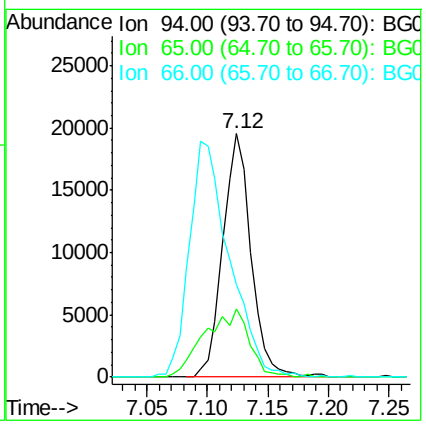


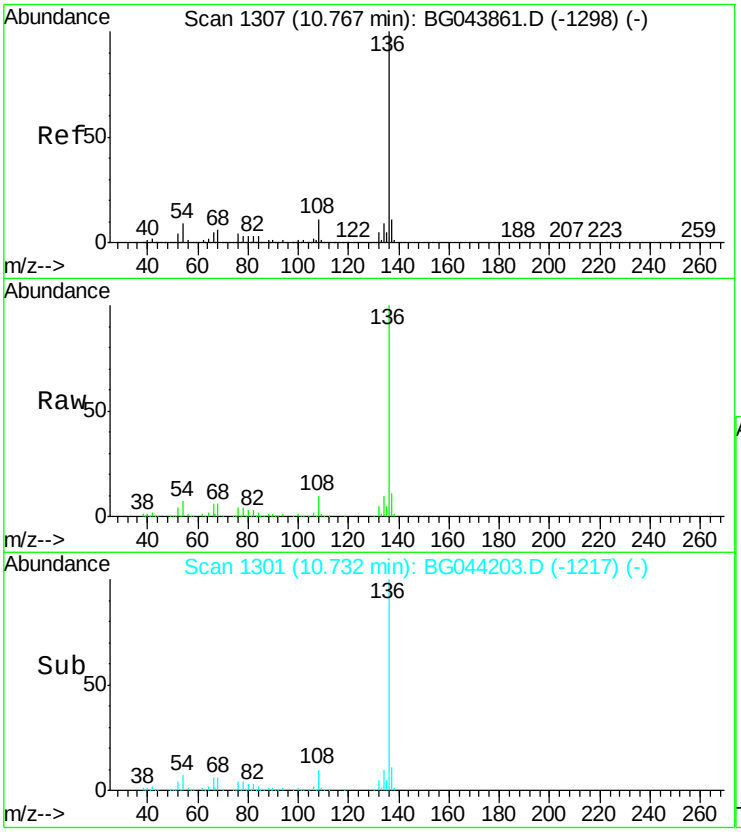


#10
Phenol
Concen: 4.794 ng
RT: 7.12 min Scan# 687
Delta R.T. -0.03 min
Lab File: BG044203.D
Acq: 25 Jan 2020 5:44

Tgt Ion: 94 Resp: 31752

Ion	Ratio	Lower	Upper
94	100		
65	28.2	8.1	48.1
66	37.9	15.6	55.6



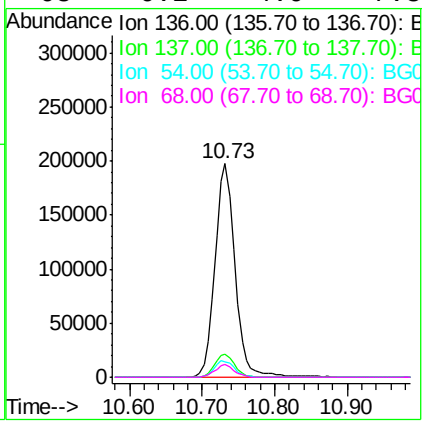


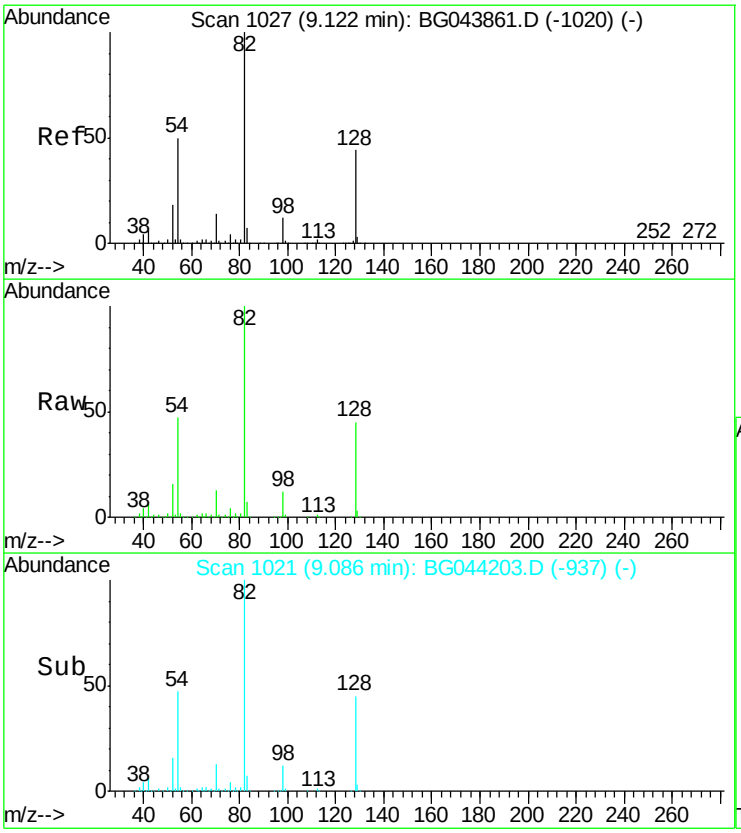
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.04 min
Lab File: BG044203.D
Acq: 25 Jan 2020 5:44

Instrument :
BNA_G
ClientSampleId :
20200054-FIELD-DUP-COMP

Tgt Ion:136 Resp: 380068

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.4	7.0	10.4
68	6.2	4.9	7.3

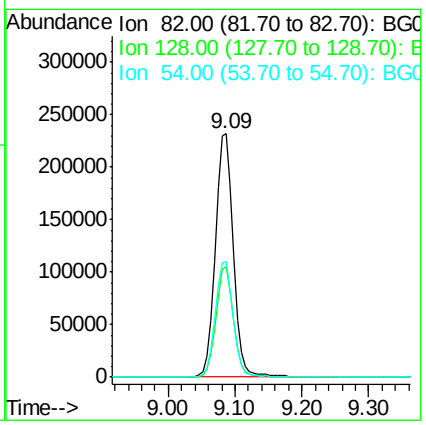


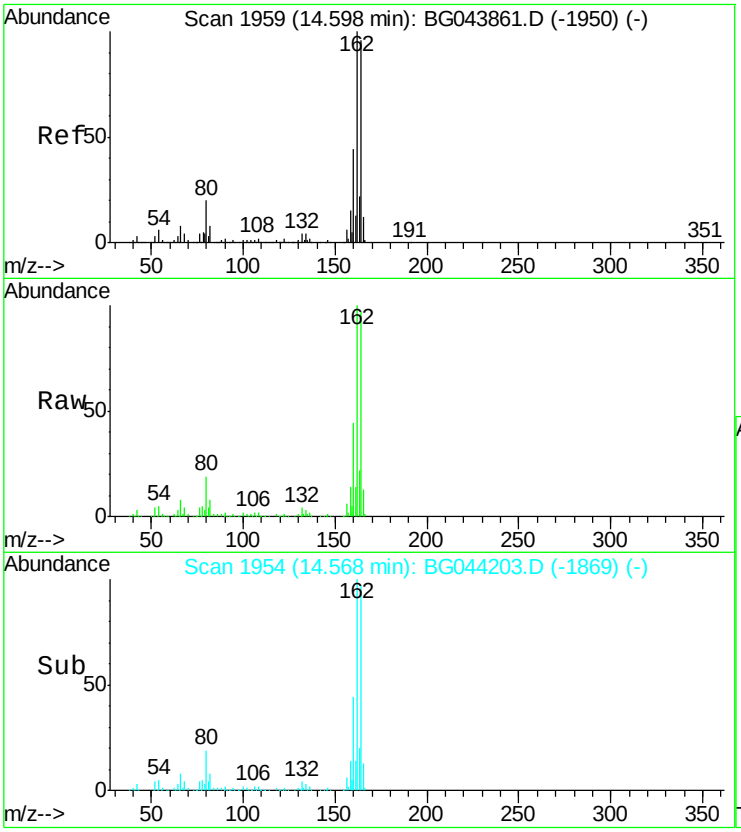


#23
Nitrobenzene-d5
Concen: 62.305 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.04 min
Lab File: BG044203.D
Acq: 25 Jan 2020 5:44

Tgt Ion: 82 Resp: 442657

Ion	Ratio	Lower	Upper
82	100		
128	45.2	35.1	52.7
54	47.3	40.1	60.1



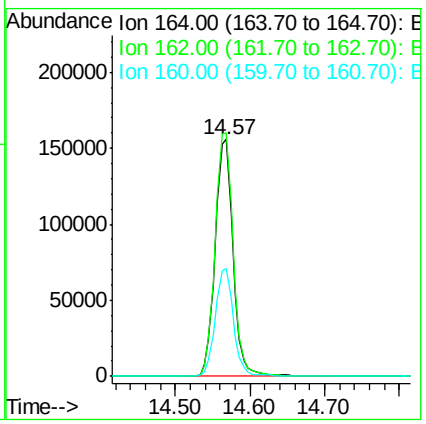


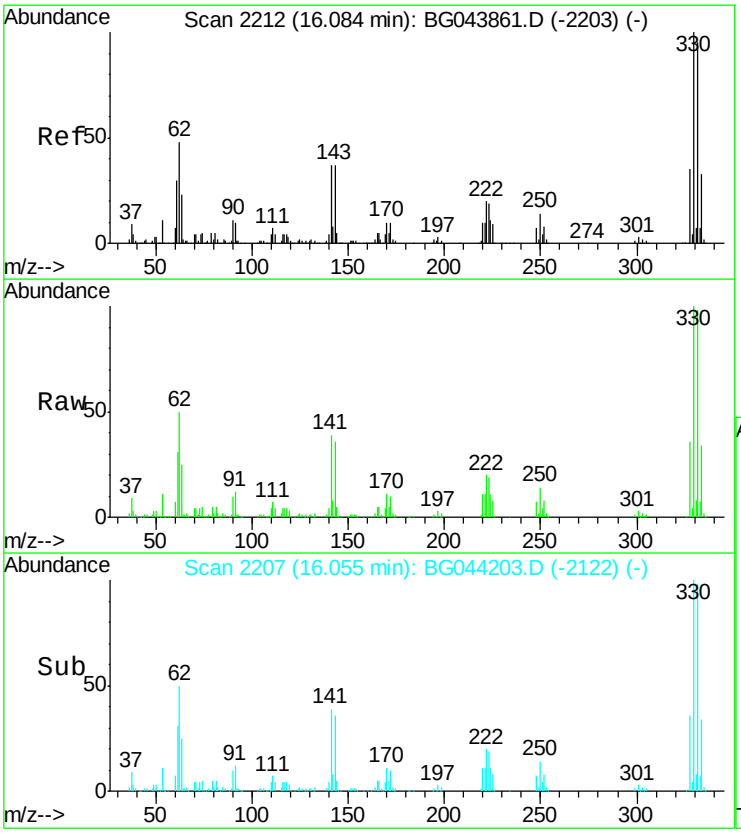
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.03 min
Lab File: BG044203.D
Acq: 25 Jan 2020 5:44

Instrument :
BNA_G
ClientSampleId :
20200054-FIELD-DUP-COMP

Tgt Ion:164 Resp: 259944

Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.0	124.4
160	45.5	36.1	54.1

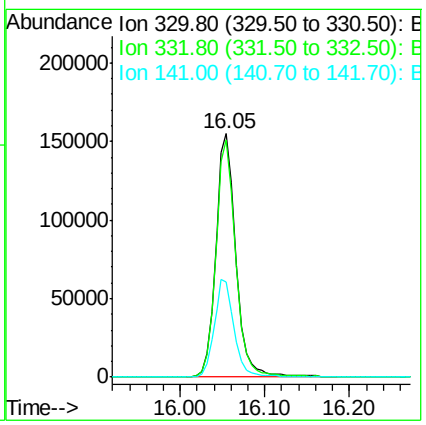


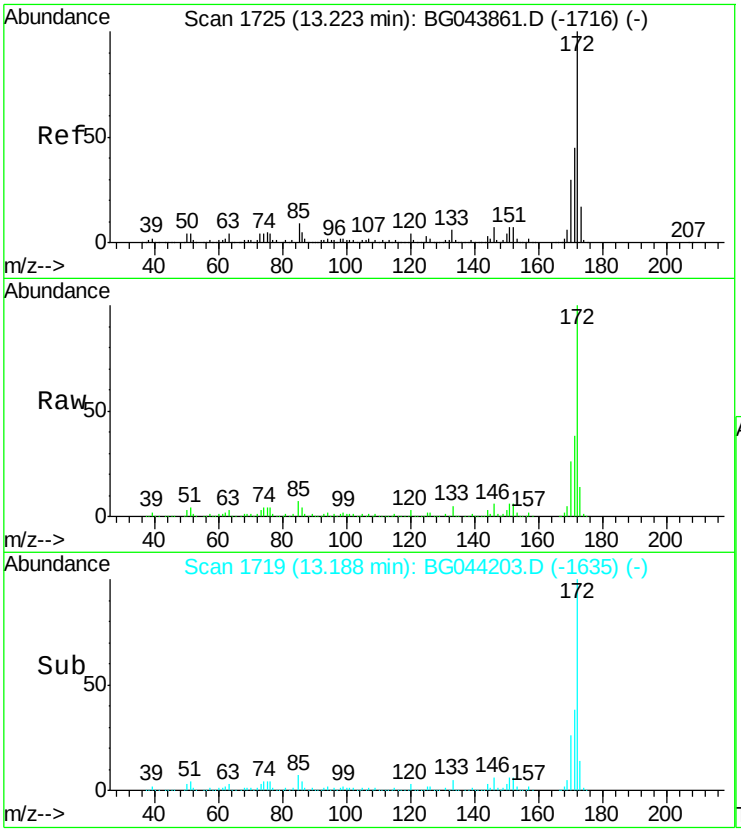


#42
2,4,6-Tribromophenol
Concen: 94.355 ng
RT: 16.05 min Scan# 2207
Delta R.T. -0.03 min
Lab File: BG044203.D
Acq: 25 Jan 2020 5:44

Tgt Ion:330 Resp: 256669

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.2	115.8
141	40.1	33.1	49.7



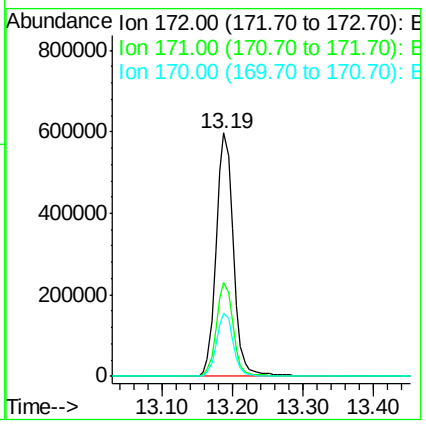


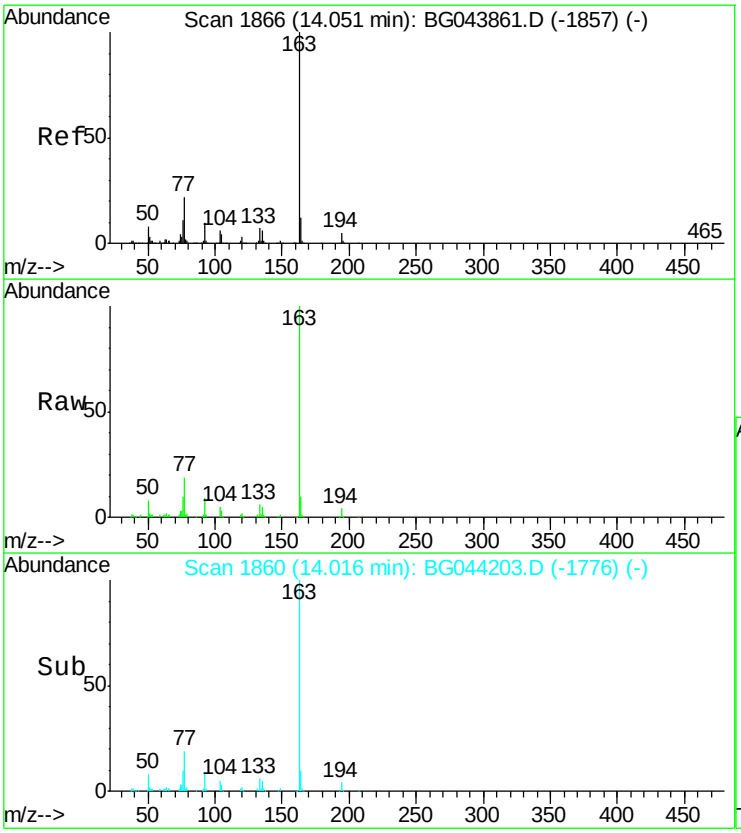
#45
2-Fluorobiphenyl
Concen: 70.670 ng
RT: 13.19 min Scan# 1719
Delta R.T. -0.04 min
Lab File: BG044203.D
Acq: 25 Jan 2020 5:44

Instrument :
BNA_G
ClientSampleId :
20200054-FIELD-DUP-COMP

Tgt Ion:172 Resp: 1013940

Ion	Ratio	Lower	Upper
172	100		
171	38.4	35.8	53.8
170	26.2	24.2	36.4

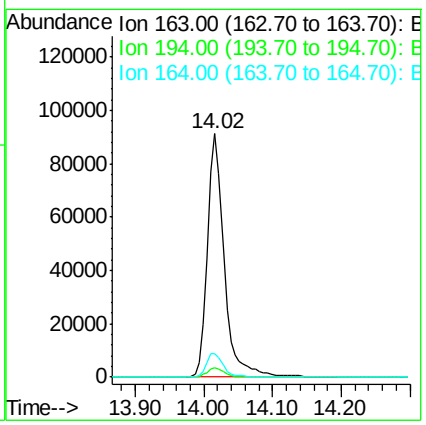


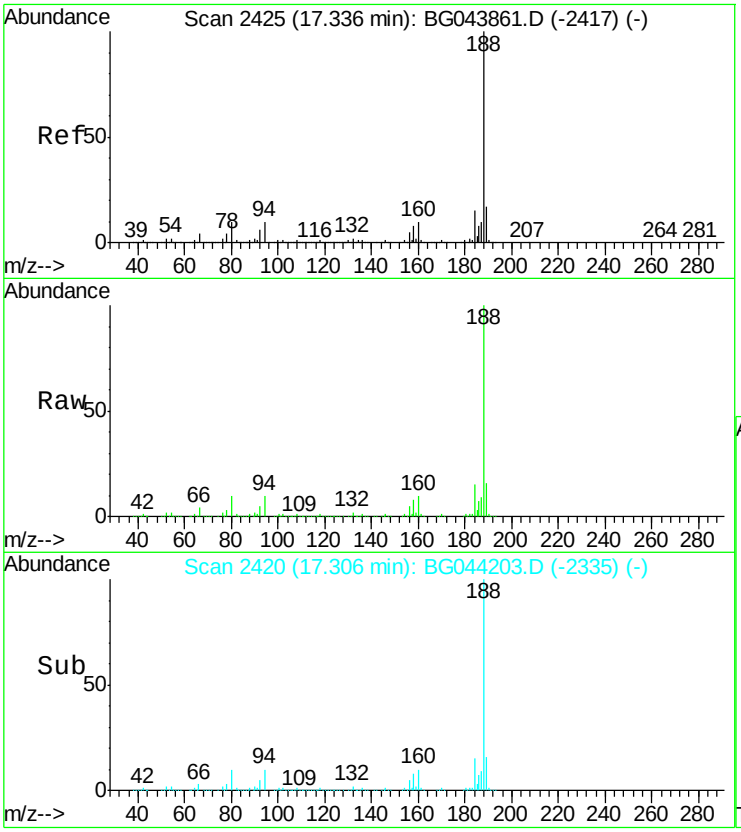


#50
Dimethylphthalate
Concen: 8.480 ng
RT: 14.02 min Scan# 1860
Delta R.T. -0.04 min
Lab File: BG044203.D
Acq: 25 Jan 2020 5:44

Tgt Ion:163 Resp: 156523

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.7	5.5
164	9.8	9.3	13.9



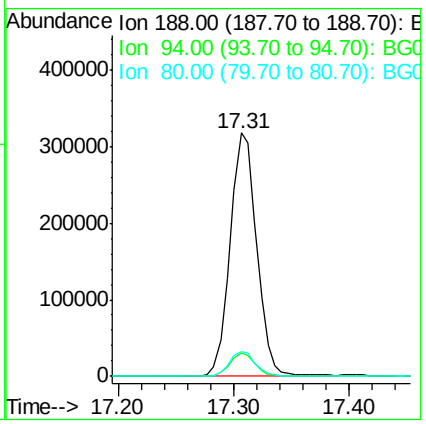


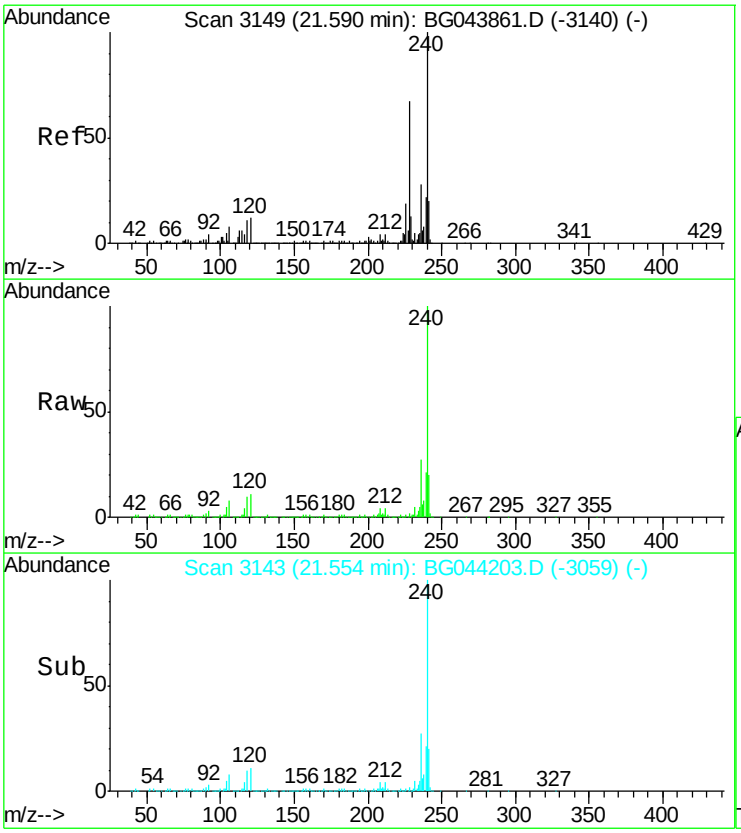
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2420
Delta R.T. -0.03 min
Lab File: BG044203.D
Acq: 25 Jan 2020 5:44

Instrument :
BNA_G
ClientSampleId :
20200054-FIELD-DUP-COMP

Tgt Ion:188 Resp: 507026

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.9	11.9
80	10.0	8.2	12.4

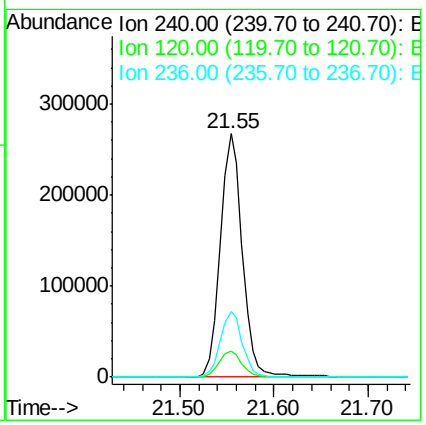


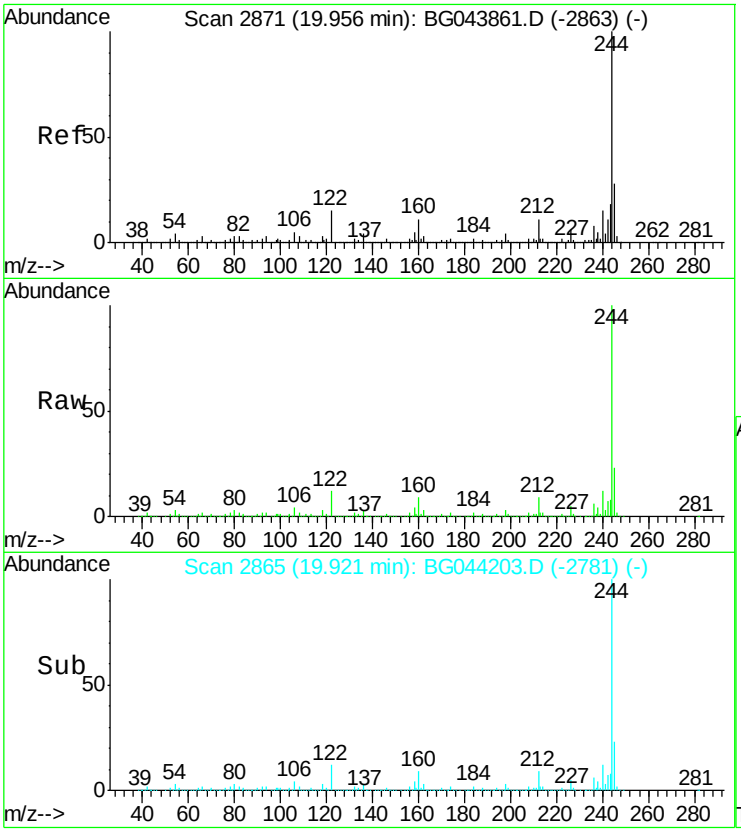


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.55 min Scan# 3143
Delta R.T. -0.04 min
Lab File: BG044203.D
Acq: 25 Jan 2020 5:44

Tgt Ion:240 Resp: 436850

Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.6	14.4
236	27.1	22.2	33.2



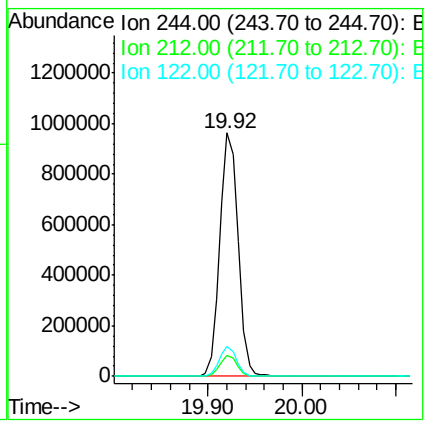


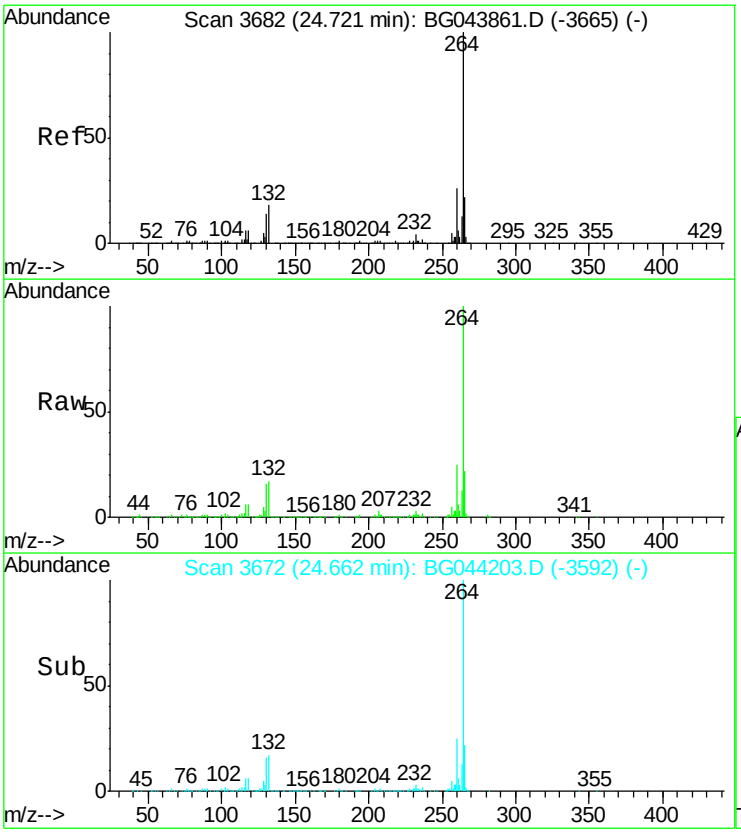
#79
Terphenyl-d14
Concen: 68.921 ng
RT: 19.92 min Scan# 2865
Delta R.T. -0.04 min
Lab File: BG044203.D
Acq: 25 Jan 2020 5:44

Instrument :
BNA_G
ClientSampleId :
20200054-FIELD-DUP-COMP

Tgt Ion:244 Resp: 1316731

Ion	Ratio	Lower	Upper
244	100		
212	8.7	8.6	13.0
122	12.1	11.9	17.9





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.66 min Scan# 3672
Delta R.T. -0.06 min
Lab File: BG044203.D
Acq: 25 Jan 2020 5:44

Tgt Ion:264 Resp: 488783

Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.4	30.6
265	21.6	17.4	26.2