Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101119\
Data File : BP000650.D
Acq On : 11 Oct 2019 22:46
Operator : JU
Sample : K5292-06RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190855-AMENDED-COMP-BRE

Quant Time: Oct 12 00:22:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 18:03:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	262404	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	984298	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	558035	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	1017630	20.00	ng	-0.02
76) Chrysene-d12	13.96	240	835244	20.00	ng	-0.02
87) Perylene-d12	15.44	264	888748	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	24469	1.50	ng	-0.02
7) Phenol-d6	6.38	99	205010	10.42	ng	-0.03
23) Nitrobenzene-d5	7.31	82	795487	49.36	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	7316	1.23	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	1479668	42.90	ng	-0.02
79) Terphenyl-d14	12.90	244	1790130	43.39	ng	-0.02
Target Compounds						Qvalue
10) Phenol	6.40	94	45243	2.246	ng	91
50) Dimethylphthalate	9.51	163	360396	9.295	ng	100

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

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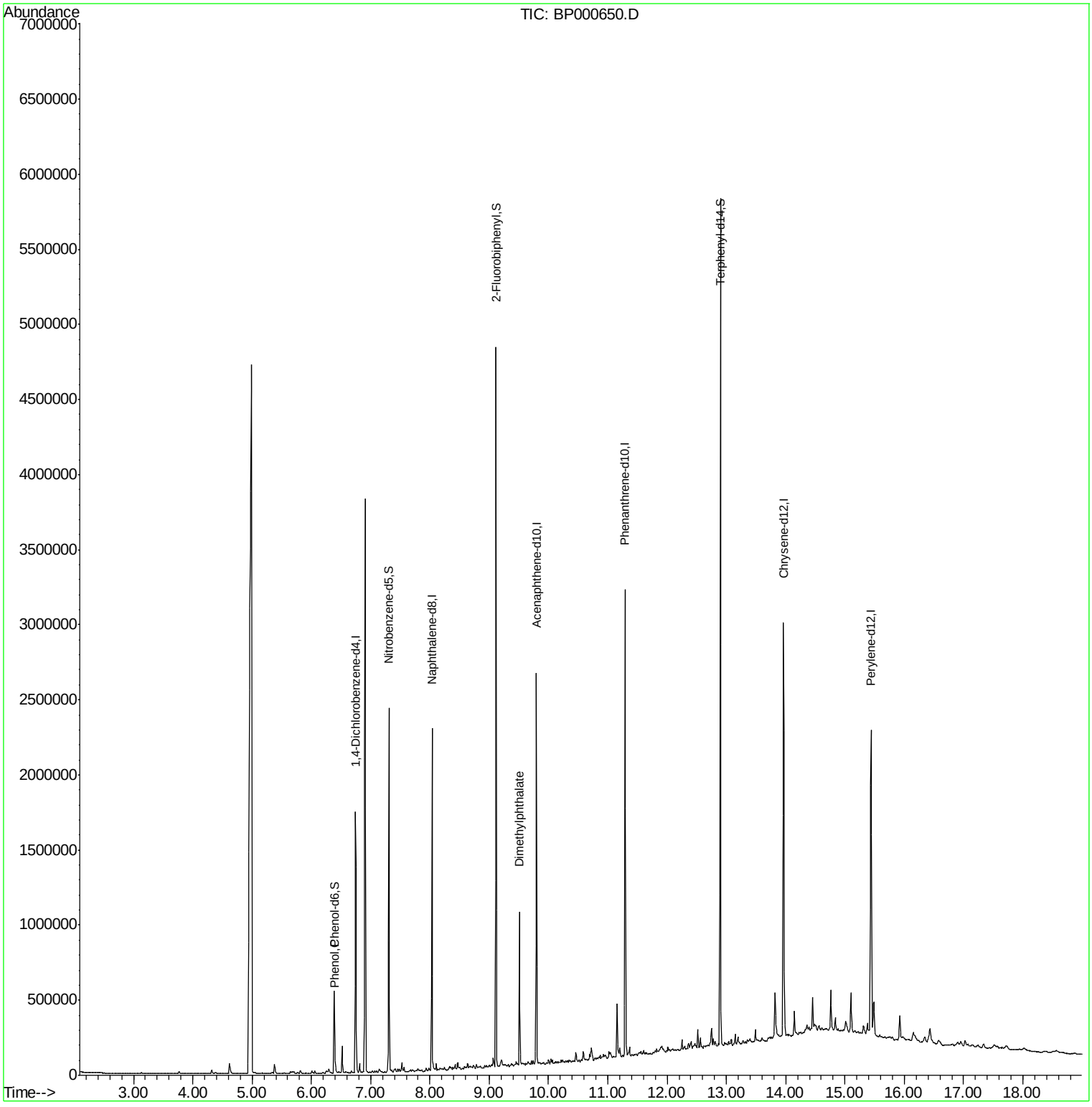
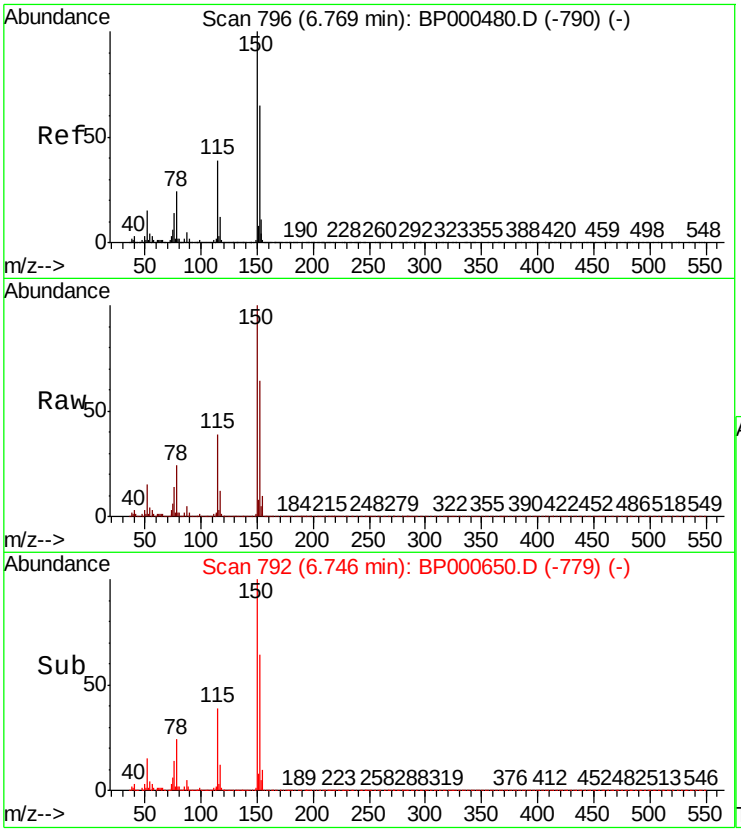


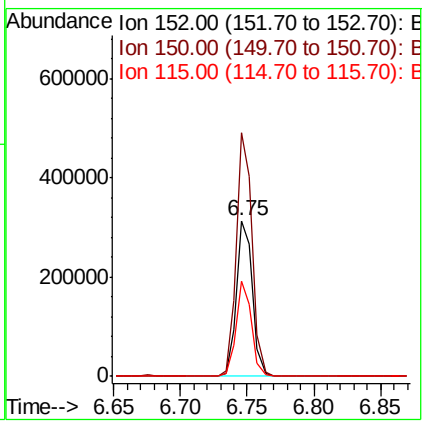


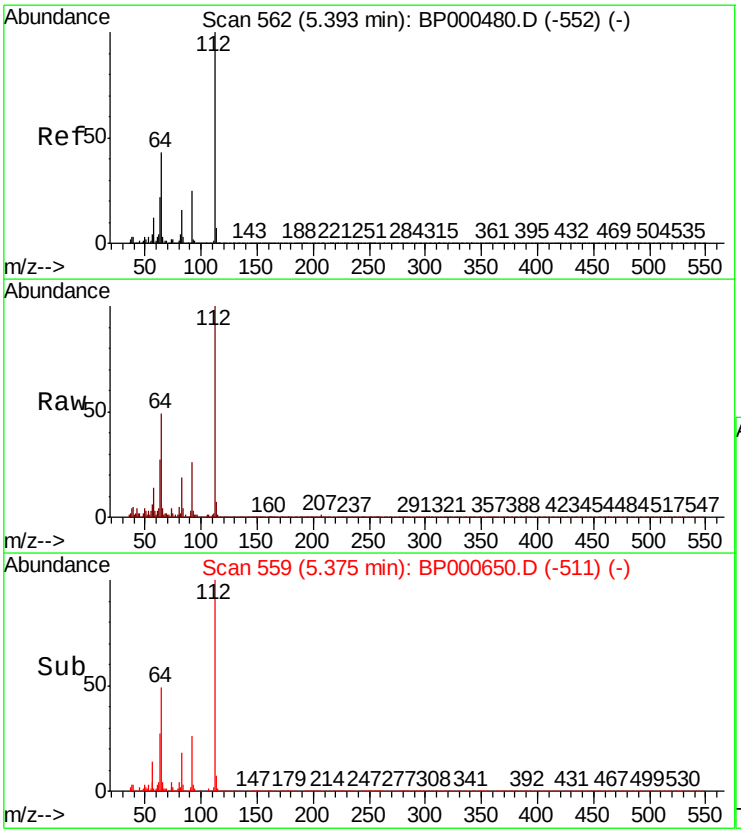
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BP000650.D
Acq: 11 Oct 2019 22:46

Instrument :
BNA_P
ClientSampleId :
20190855-AMENDED-COMP-BRE

Tgt Ion:152 Resp: 262404

Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.1	186.1
115	60.8	48.7	73.1

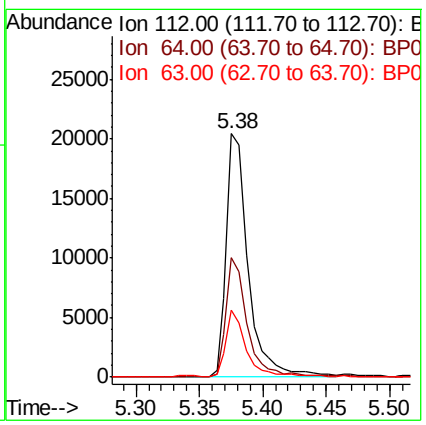


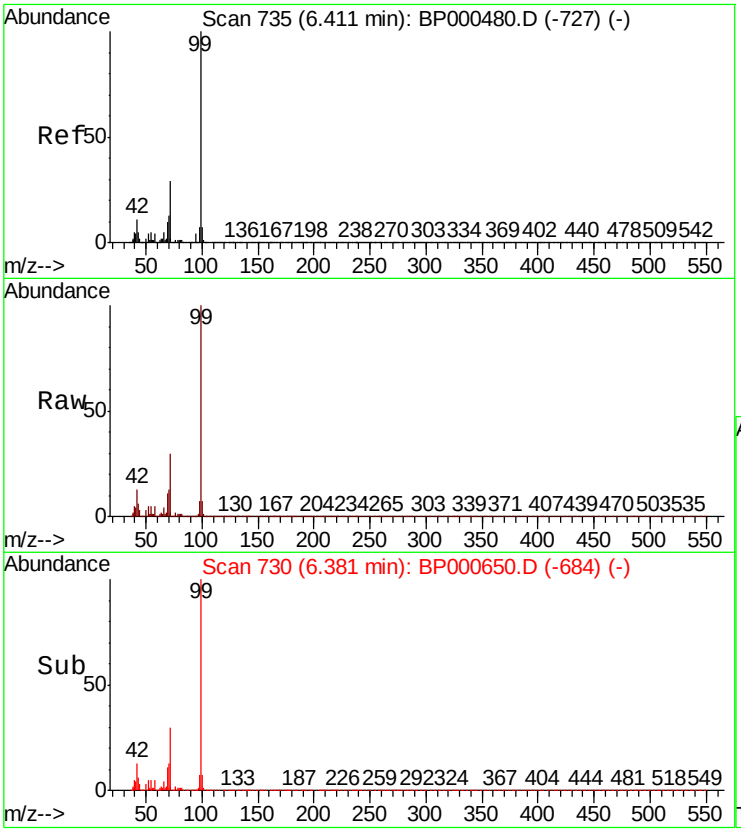


#5
2-Fluorophenol
Concen: 1.499 ng
RT: 5.38 min Scan# 559
Delta R.T. -0.02 min
Lab File: BP000650.D
Acq: 11 Oct 2019 22:46

Tgt Ion:112 Resp: 24469

Ion	Ratio	Lower	Upper
112	100		
64	49.0	34.2	51.4
63	27.5	17.9	26.9#



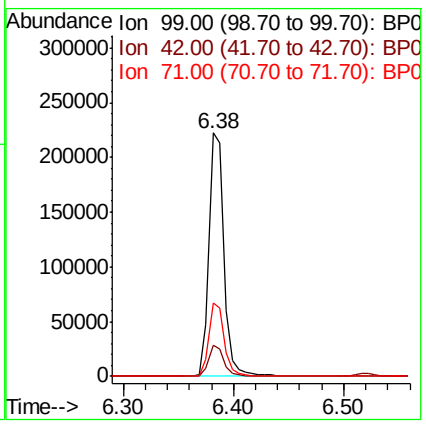


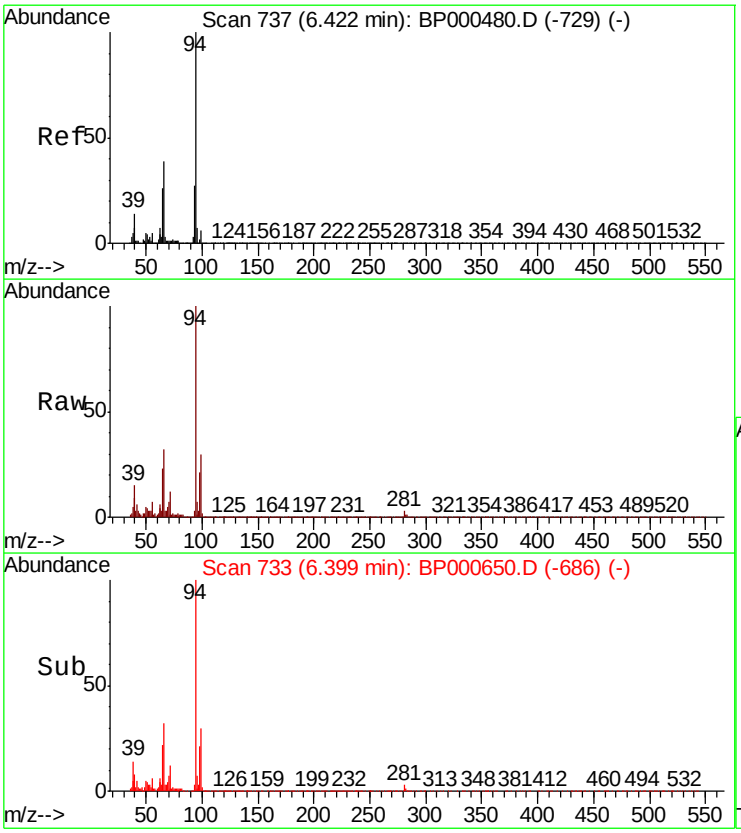
#7
Phenol-d6
Concen: 10.422 ng
RT: 6.38 min Scan# 730
Delta R.T. -0.03 min
Lab File: BP000650.D
Acq: 11 Oct 2019 22:46

Instrument :
BNA_P
ClientSampleId :
20190855-AMENDED-COMP-BRE

Tgt Ion: 99 Resp: 205010

Ion	Ratio	Lower	Upper
99	100		
42	12.8	8.6	12.8
71	30.2	23.0	34.4

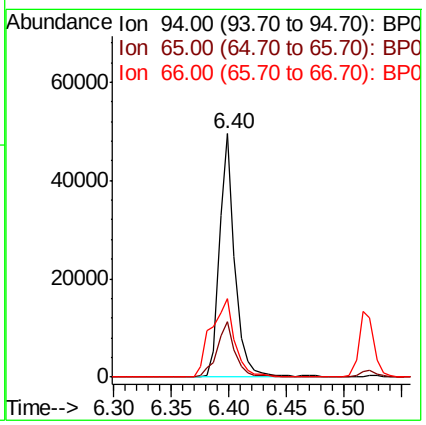


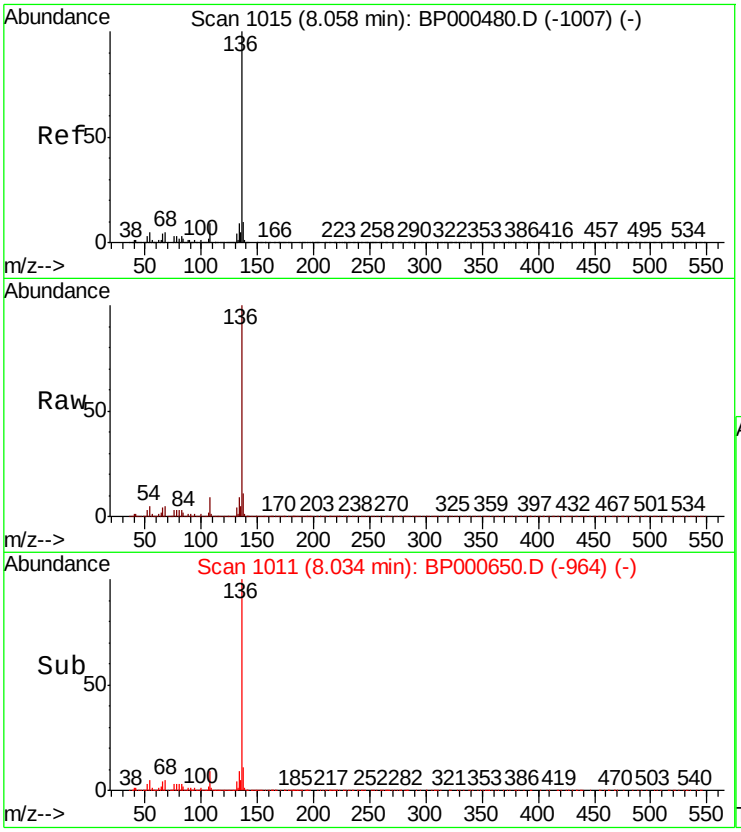


#10
Phenol
Concen: 2.246 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.02 min
Lab File: BP000650.D
Acq: 11 Oct 2019 22:46

Tgt Ion: 94 Resp: 45243

Ion	Ratio	Lower	Upper
94	100		
65	22.6	5.9	45.9
66	32.0	18.8	58.8



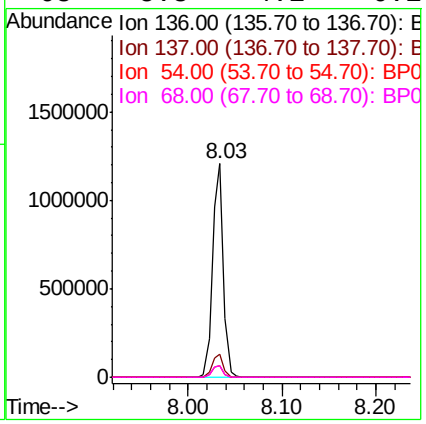


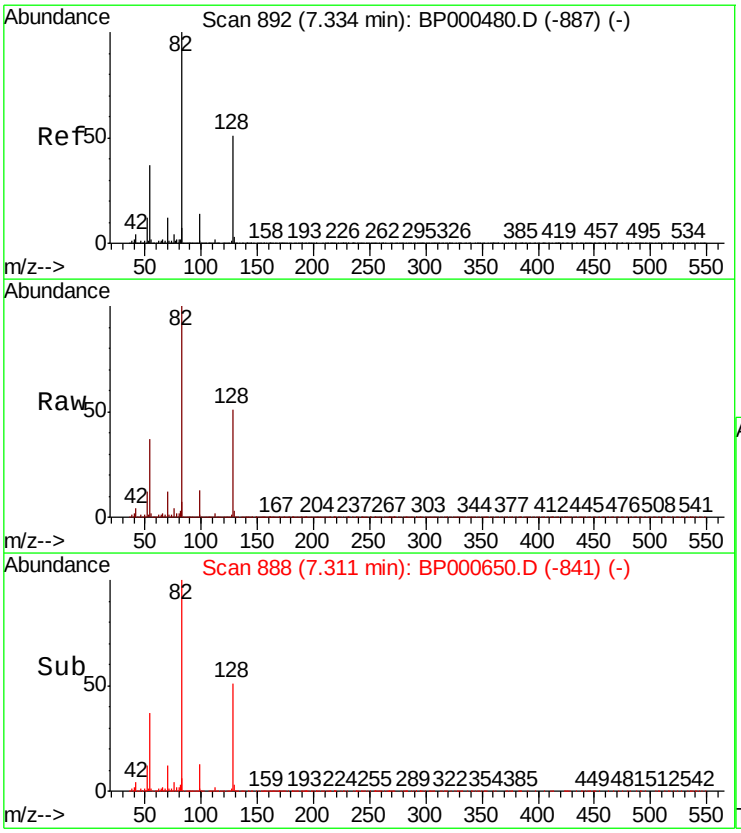
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000650.D
Acq: 11 Oct 2019 22:46

Instrument :
BNA_P
ClientSampleId :
20190855-AMENDED-COMP-BRE

Tgt Ion:136 Resp: 984298

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.2	12.4
54	5.3	4.1	6.1
68	5.3	4.1	6.1

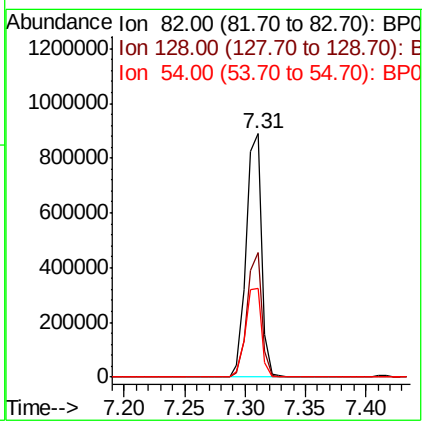


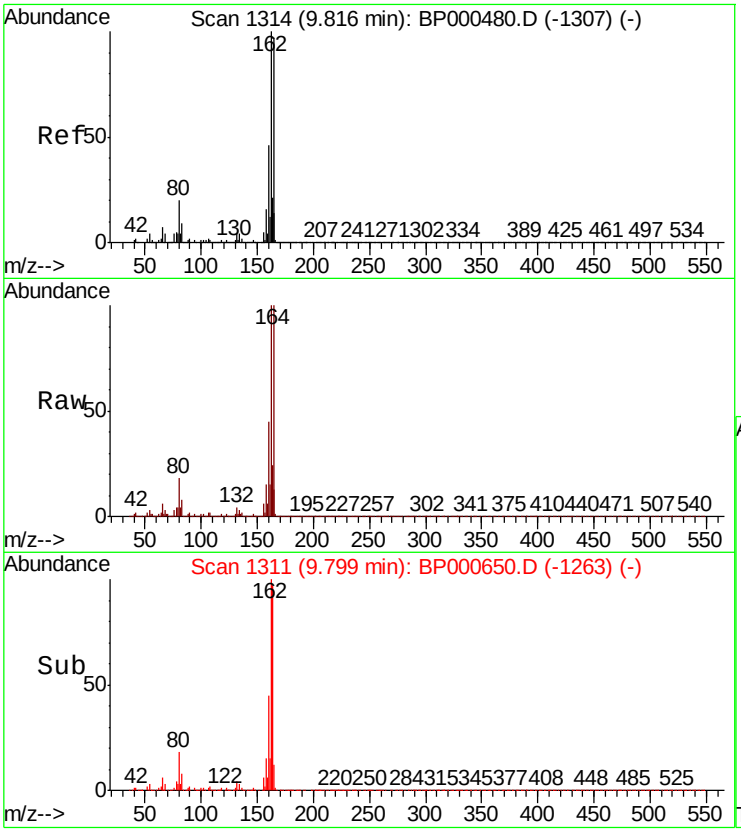


#23
Nitrobenzene-d5
Concen: 49.360 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BP000650.D
Acq: 11 Oct 2019 22:46

Tgt Ion: 82 Resp: 795487

Ion	Ratio	Lower	Upper
82	100		
128	51.4	40.9	61.3
54	36.6	29.4	44.2



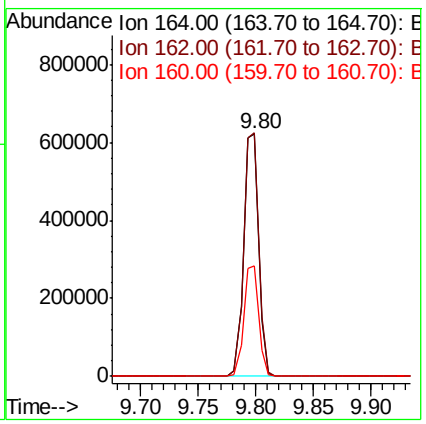


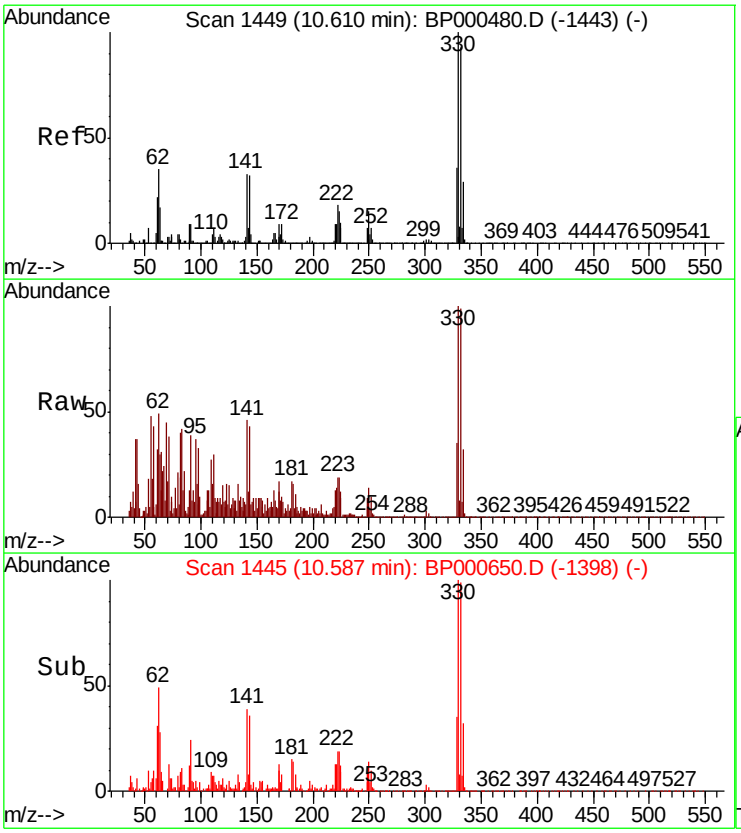
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000650.D
Acq: 11 Oct 2019 22:46

Instrument :
BNA_P
ClientSampleId :
20190855-AMENDED-COMP-BRE

Tgt Ion:164 Resp: 558035

Ion	Ratio	Lower	Upper
164	100		
162	100.4	82.2	123.2
160	45.3	37.6	56.4

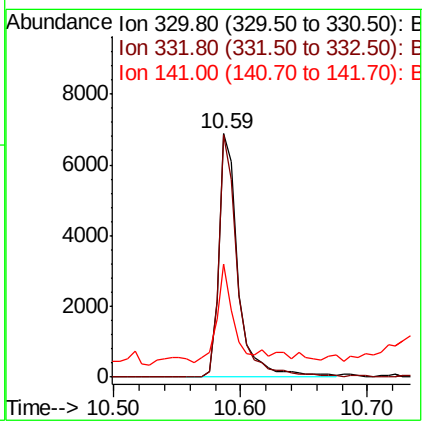


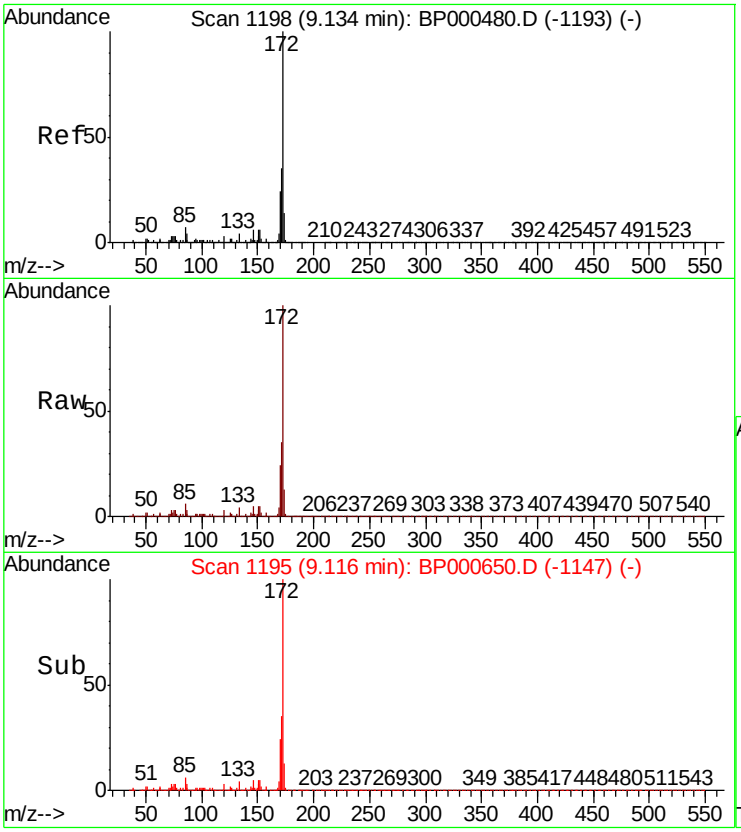


#42
2,4,6-Tribromophenol
Concen: 1.230 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.02 min
Lab File: BP000650.D
Acq: 11 Oct 2019 22:46

Tgt Ion:330 Resp: 7316

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.1	115.7
141	33.6	26.0	39.0



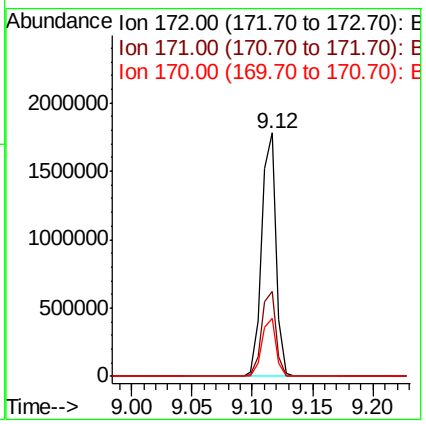


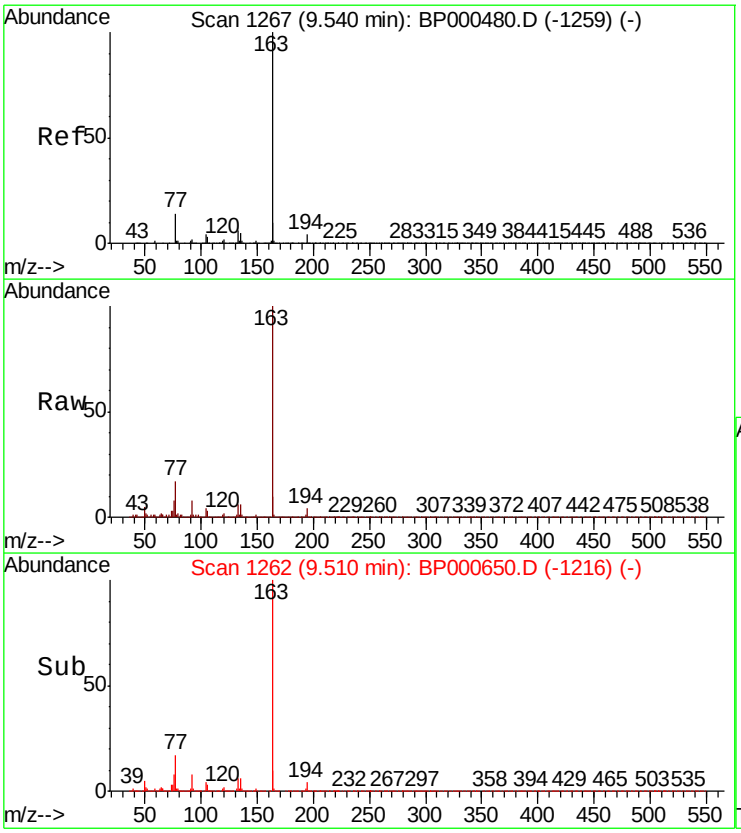
#45
2-Fluorobiphenyl
Concen: 42.902 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000650.D
Acq: 11 Oct 2019 22:46

Instrument :
BNA_P
ClientSampleId :
20190855-AMENDED-COMP-BRE

Tgt Ion:172 Resp: 1479668

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.4	42.6
170	23.9	19.1	28.7

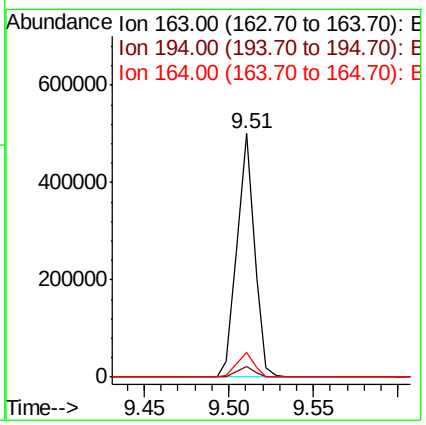


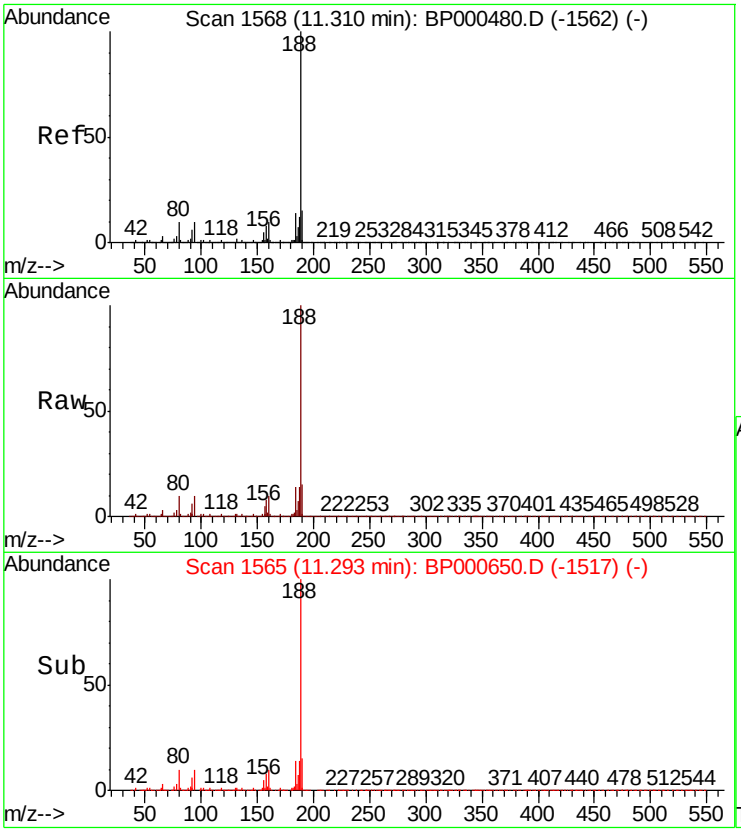


#50
Dimethylphthalate
Concen: 9.295 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BP000650.D
Acq: 11 Oct 2019 22:46

Tgt Ion:163 Resp: 360396

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.0	8.0	12.0



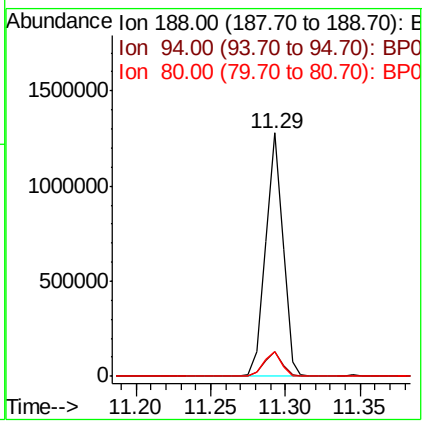


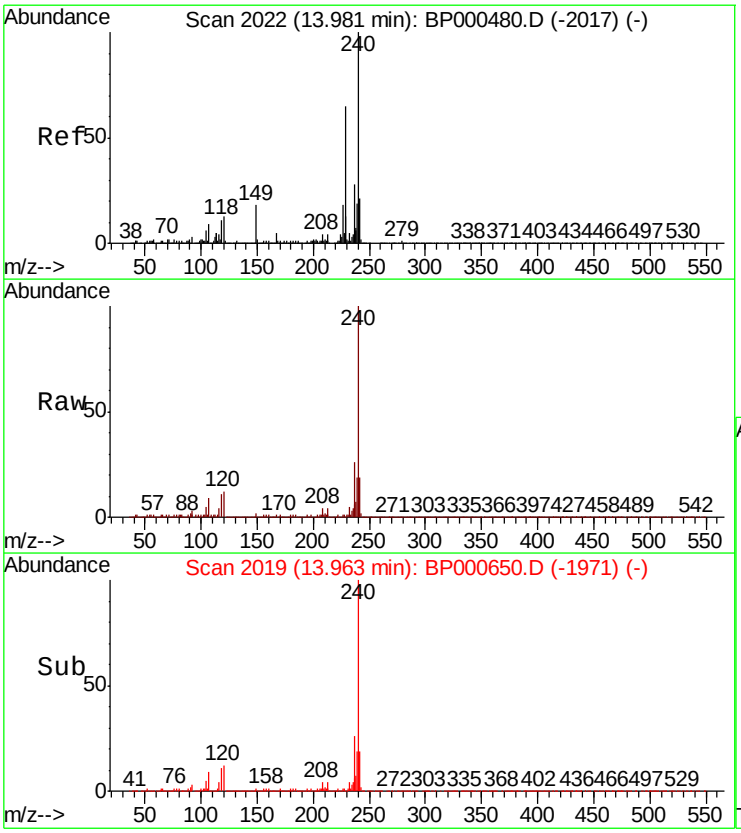
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BP000650.D
Acq: 11 Oct 2019 22:46

Instrument :
BNA_P
ClientSampleId :
20190855-AMENDED-COMP-BRE

Tgt Ion:188 Resp: 1017630

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.2	12.2
80	10.1	8.3	12.5

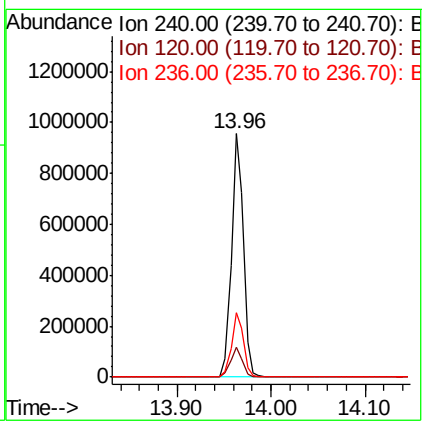


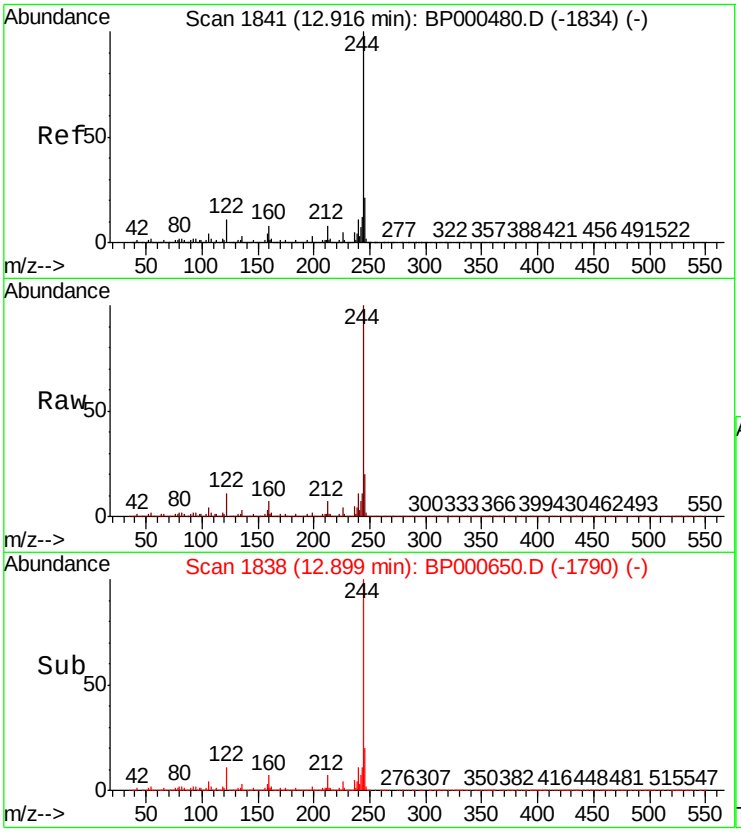


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BP000650.D
Acq: 11 Oct 2019 22:46

Tgt Ion:240 Resp: 835244

Ion	Ratio	Lower	Upper
240	100		
120	12.5	10.1	15.1
236	26.3	22.7	34.1



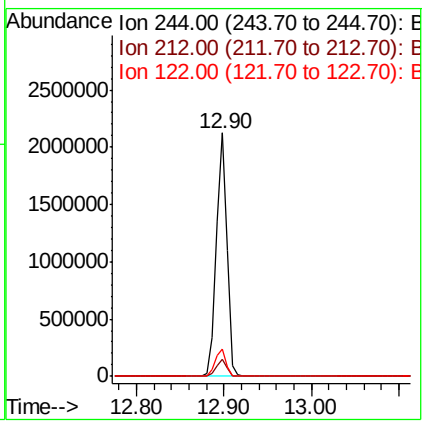


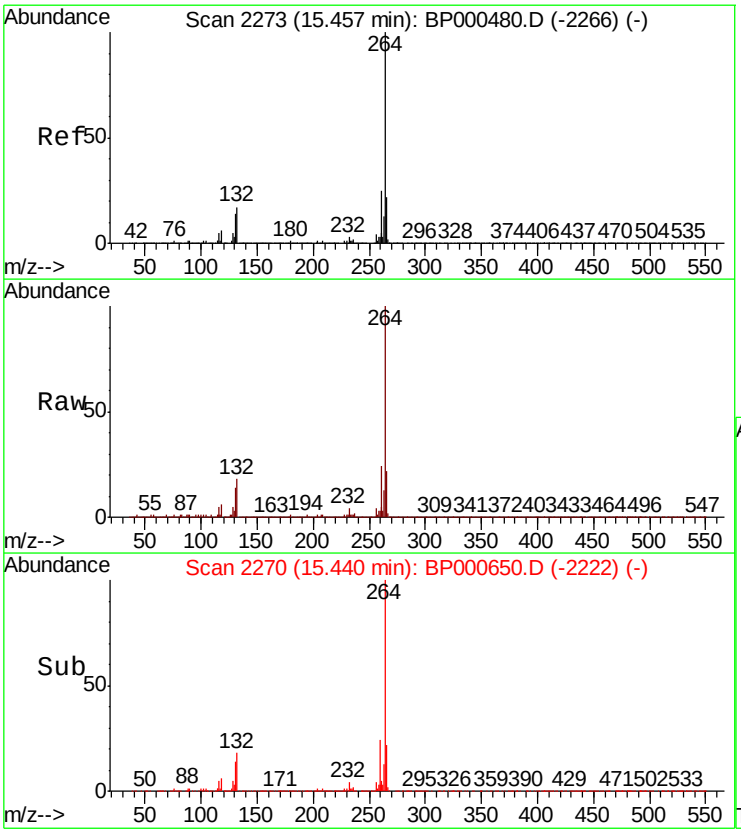
#79
Terphenyl-d14
Concen: 43.395 ng
RT: 12.90 min Scan# 1838
Delta R.T. -0.02 min
Lab File: BP000650.D
Acq: 11 Oct 2019 22:46

Instrument :
BNA_P
ClientSampleId :
20190855-AMENDED-COMP-BRE

Tgt Ion:244 Resp: 1790130

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	11.3	8.9	13.3





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.02 min
Lab File: BP000650.D
Acq: 11 Oct 2019 22:46

Tgt Ion:264 Resp: 888748

Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.3	30.5
265	21.7	18.0	27.0