Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073120\
Data File : BP002891.D
Acq On : 31 Jul 2020 13:34
Operator : CG/JU
Sample : PB130626TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB130626TB

Quant Time: Jul 31 14:59:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 30 15:30:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	620889	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	2470558	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	1535272	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	3280194	20.00	ng	0.00
76) Chrysene-d12	21.20	240	2850504	20.00	ng	0.00
86) Perylene-d12	23.47	264	2472797	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	4493470	110.76	ng	0.00
7) Phenol-d6	6.89	99	5663414	100.55	ng	0.00
23) Nitrobenzene-d5	8.86	82	3482078	76.34	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	2136697	111.98	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	7719478	68.70	ng	0.00
79) Terphenyl-d14	19.69	244	9833522	69.06	ng	0.00
Target Compounds						Qvalue

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

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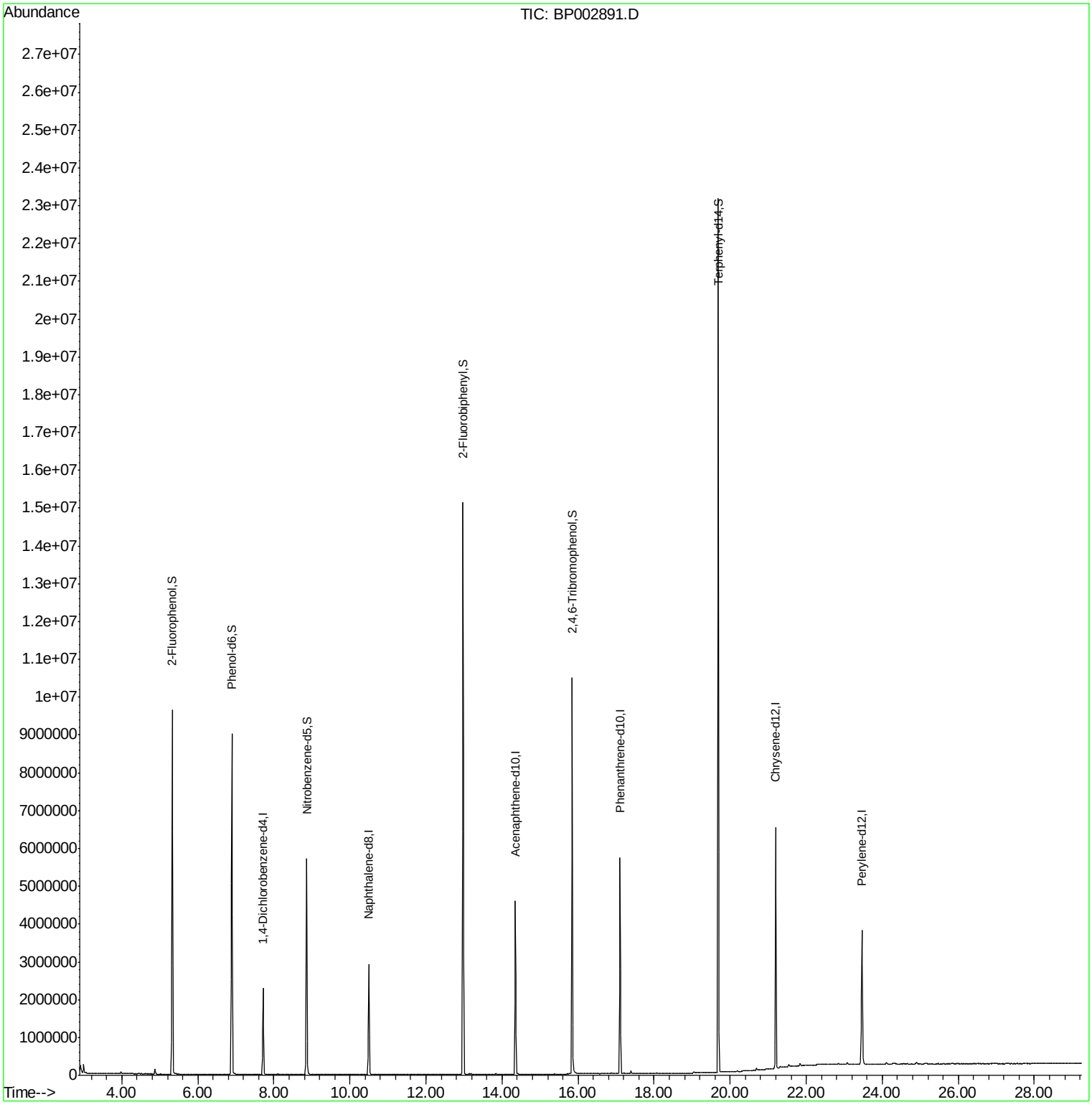
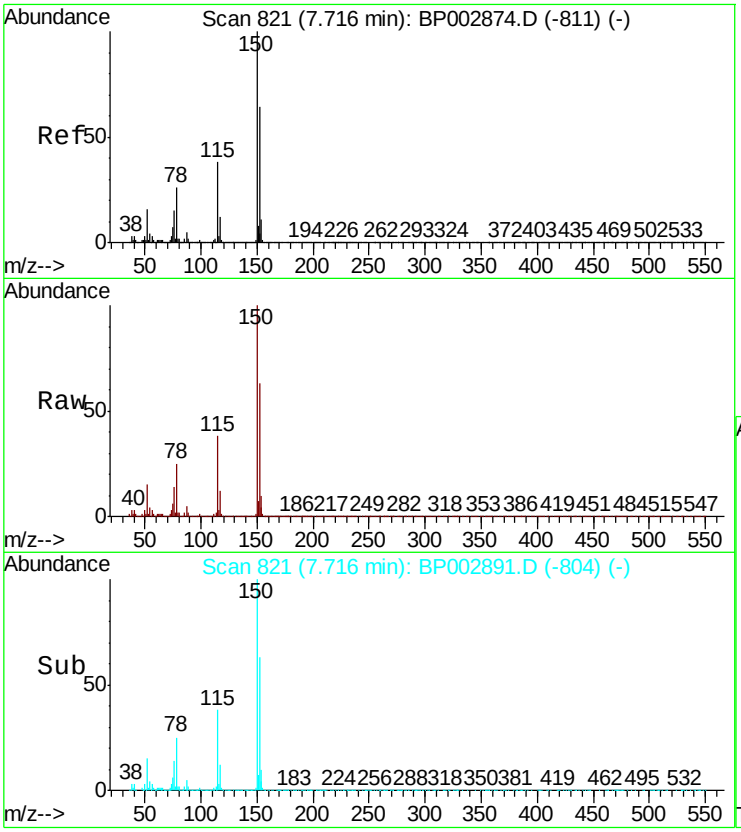
Acq On : 31 Jul 2020 13:34
Operator : CG/JU
Sample : PB130626TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB130626TB

Quant Time: Jul 31 14:59:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 30 15:30:34 2020
Response via : Initial Calibration



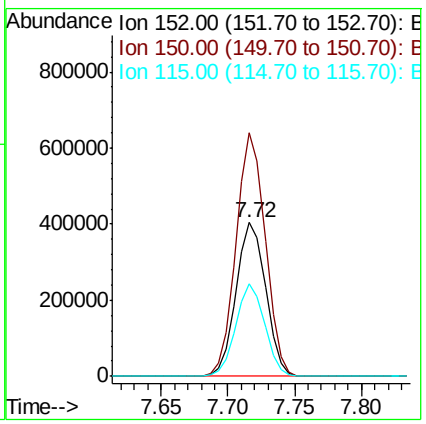


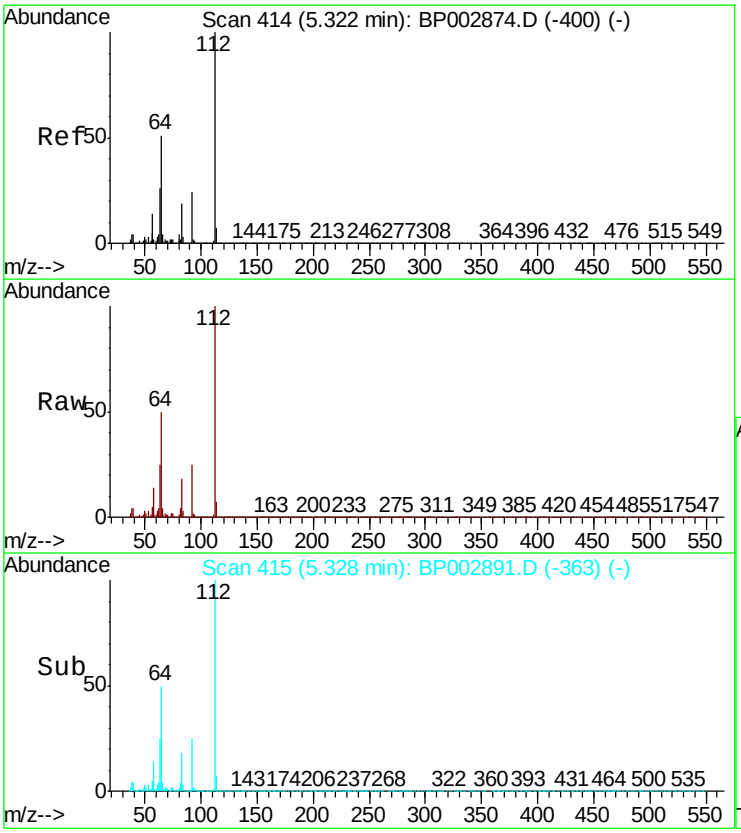
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 821
Delta R.T. -0.00 min
Lab File: BP002891.D
Acq: 31 Jul 2020 13:34

Instrument :
BNA_P
ClientSampleId :
PB130626TB

Tgt Ion:152 Resp: 620889

Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.8	187.2
115	60.6	47.4	71.2

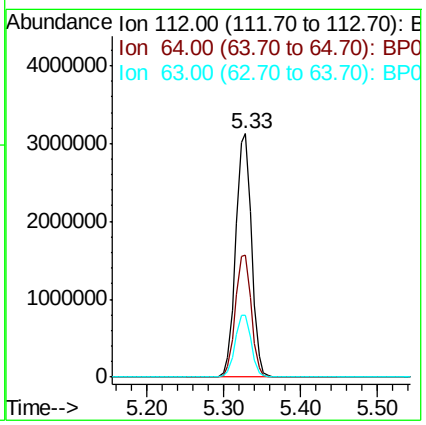


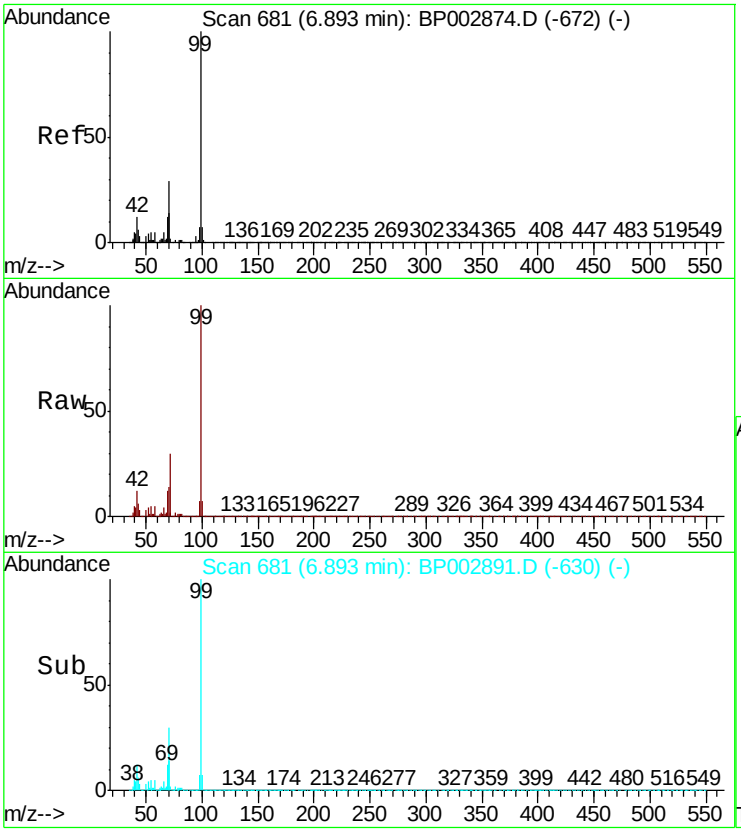


#5
2-Fluorophenol
Concen: 110.764 ng
RT: 5.33 min Scan# 415
Delta R.T. 0.01 min
Lab File: BP002891.D
Acq: 31 Jul 2020 13:34

Tgt Ion:112 Resp: 4493470

Ion	Ratio	Lower	Upper
112	100		
64	50.2	41.0	61.6
63	25.4	20.7	31.1



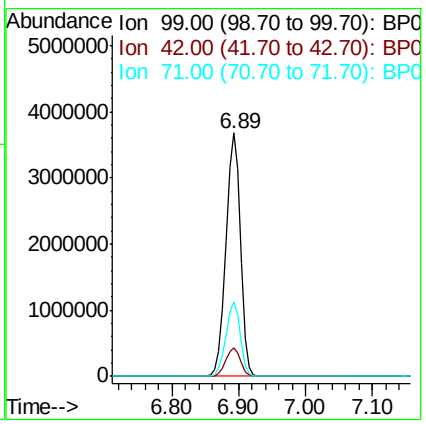


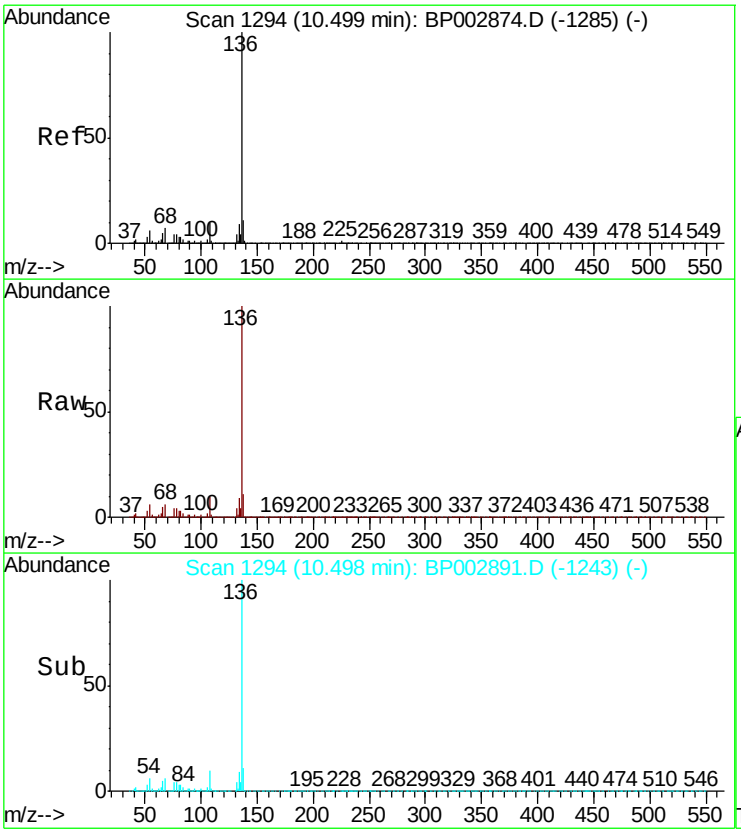
#7
Phenol-d6
Concen: 100.552 ng
RT: 6.89 min Scan# 681
Delta R.T. -0.00 min
Lab File: BP002891.D
Acq: 31 Jul 2020 13:34

Instrument :
BNA_P
ClientSampleId :
PB130626TB

Tgt Ion: 99 Resp: 5663414

Ion	Ratio	Lower	Upper
99	100		
42	11.6	9.3	13.9
71	30.4	23.5	35.3

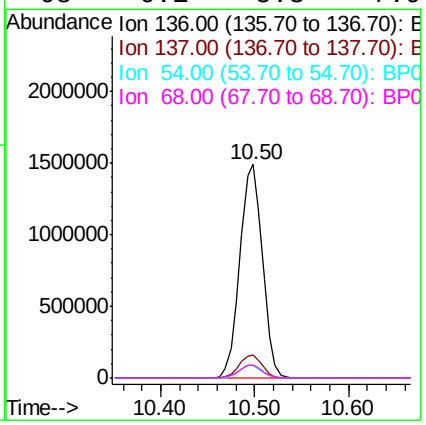


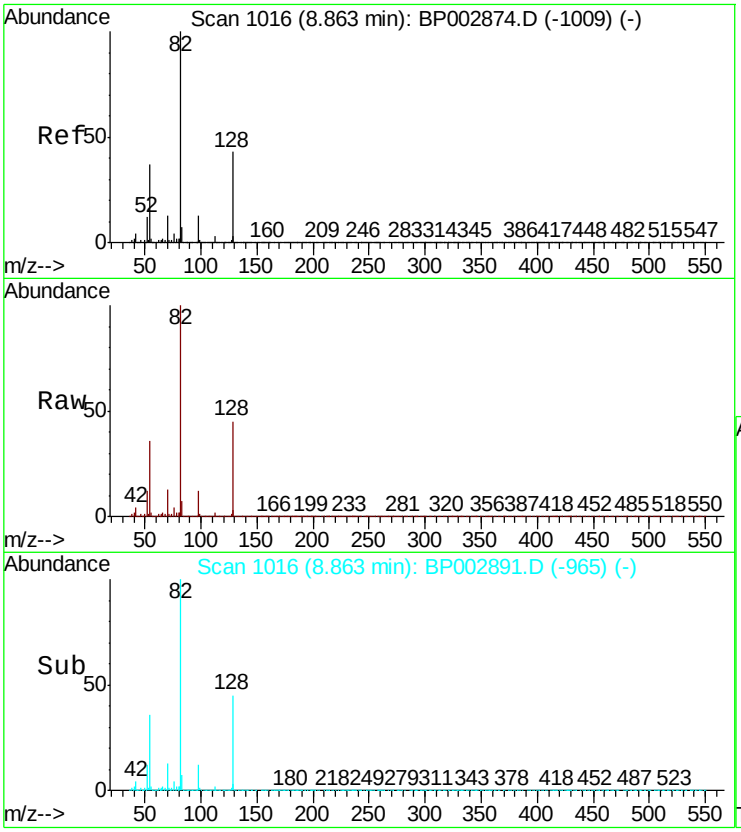


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BP002891.D
Acq: 31 Jul 2020 13:34

Tgt Ion:136 Resp: 2470558

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	6.1	5.1	7.7
68	6.1	5.3	7.9



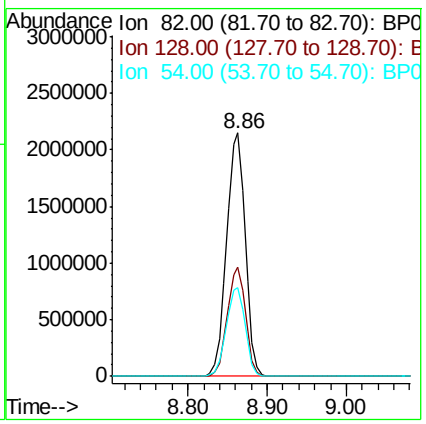


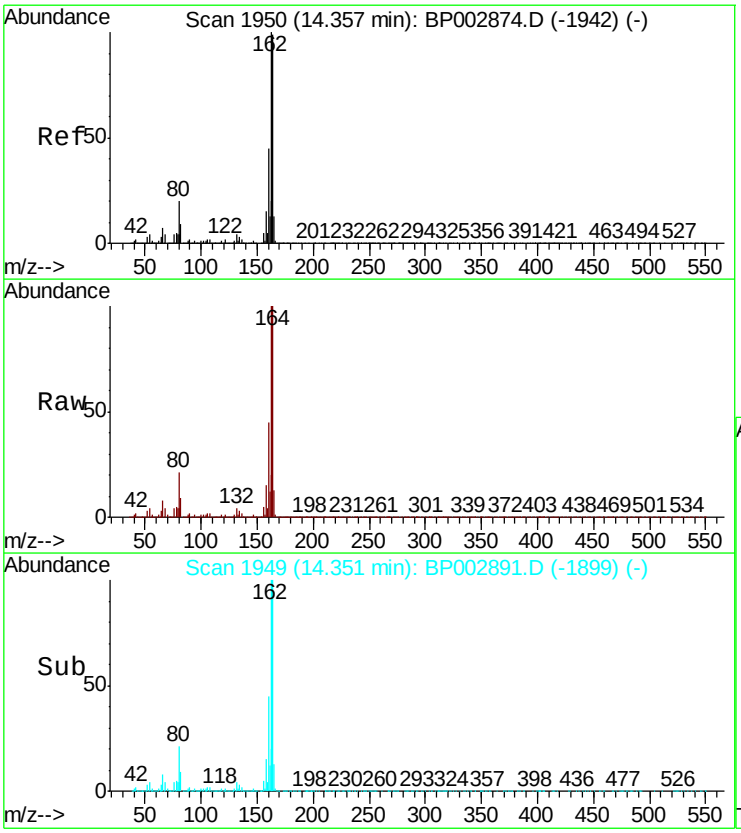
#23
Nitrobenzene-d5
Concen: 76.338 ng
RT: 8.86 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BP002891.D
Acq: 31 Jul 2020 13:34

Instrument :
BNA_P
ClientSampleId :
PB130626TB

Tgt Ion: 82 Resp: 3482078

Ion	Ratio	Lower	Upper
82	100		
128	44.6	34.6	52.0
54	36.4	29.5	44.3

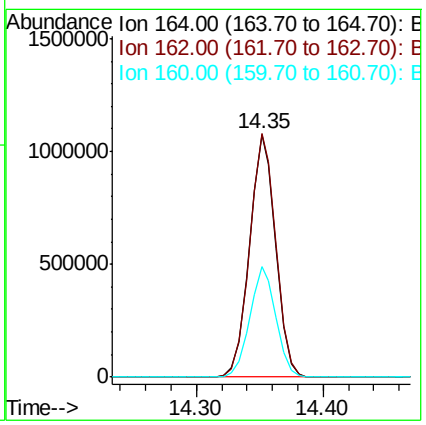


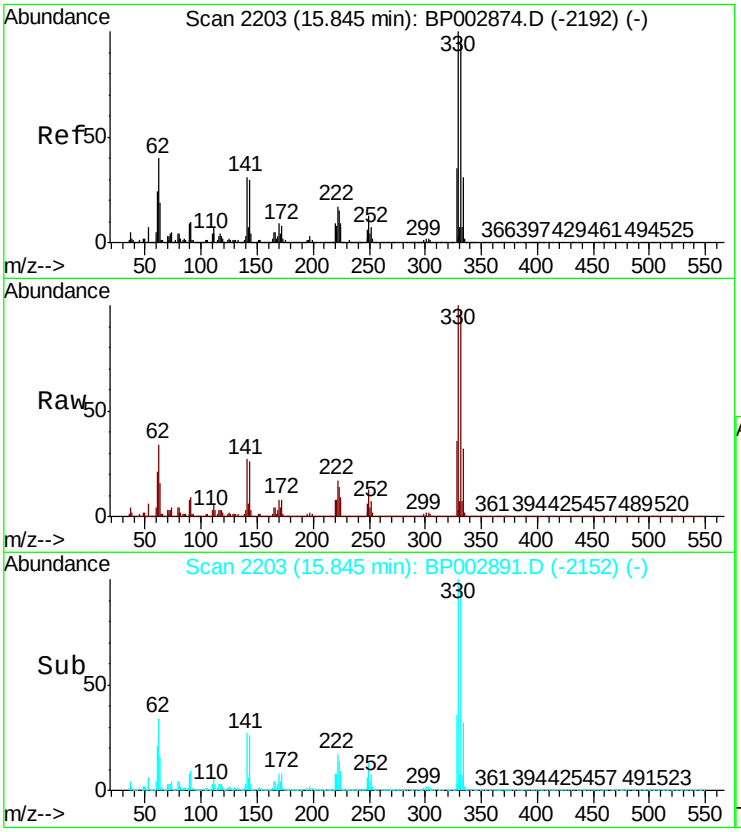


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BP002891.D
Acq: 31 Jul 2020 13:34

Tgt Ion:164 Resp: 1535272

Ion	Ratio	Lower	Upper
164	100		
162	100.3	81.0	121.6
160	45.3	36.2	54.4



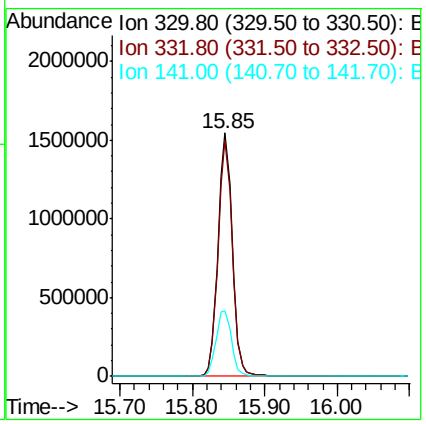


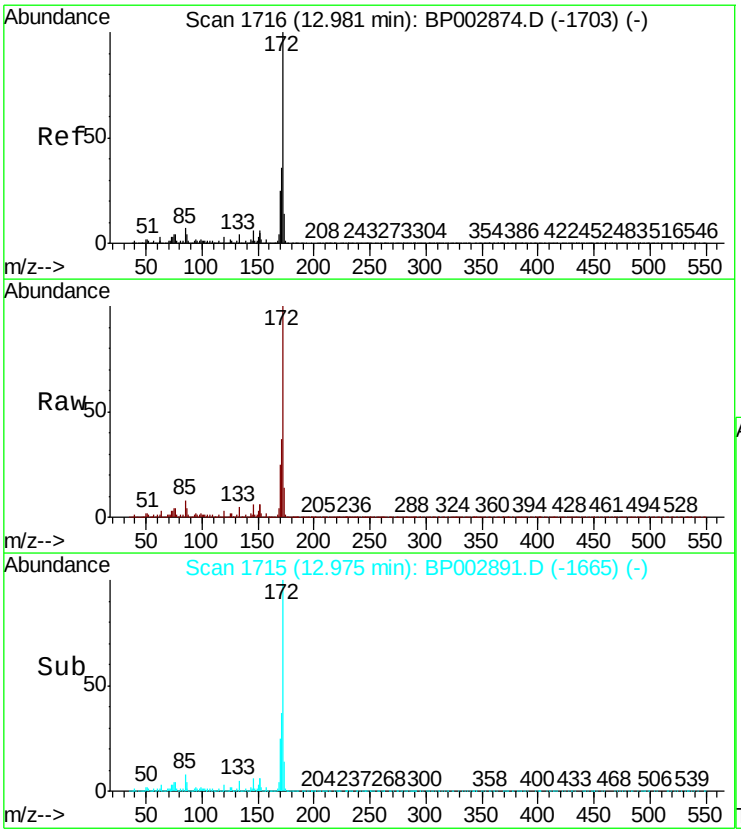
#42
2,4,6-Tribromophenol
Concen: 111.976 ng
RT: 15.85 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BP002891.D
Acq: 31 Jul 2020 13:34

Instrument :
BNA_P
ClientSampleId :
PB130626TB

Tgt Ion:330 Resp: 2136697

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.1	115.7
141	29.3	24.6	37.0

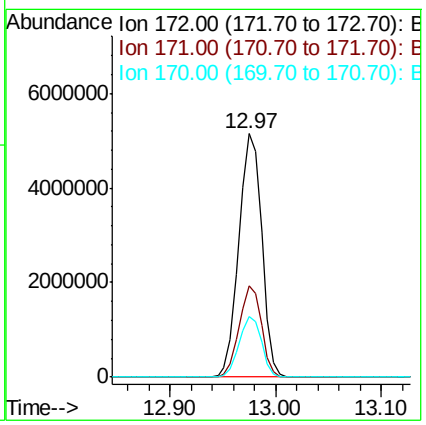


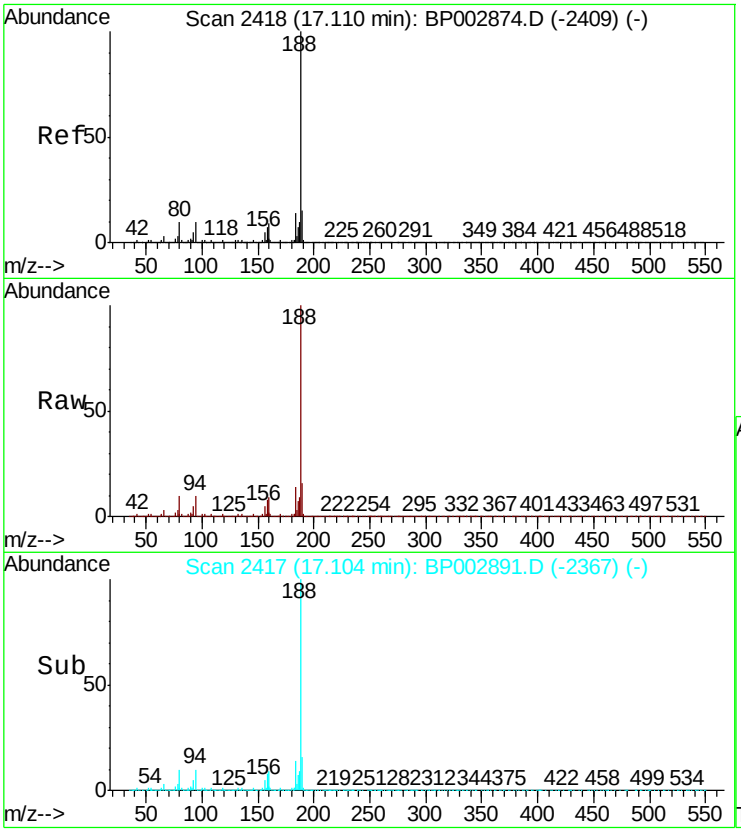


#45
2-Fluorobiphenyl
Concen: 68.699 ng
RT: 12.97 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BP002891.D
Acq: 31 Jul 2020 13:34

Tgt Ion:172 Resp: 7719478

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.1	43.7
170	25.1	19.6	29.4



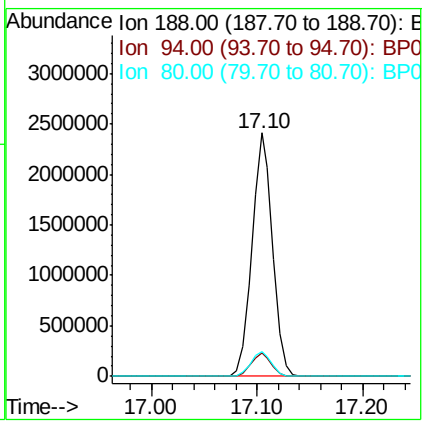


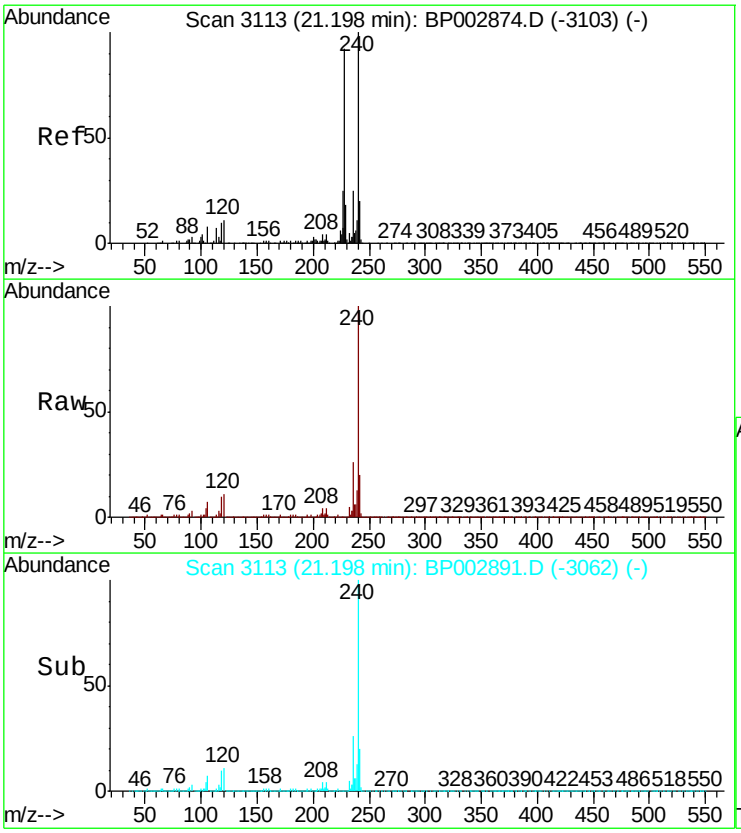
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BP002891.D
Acq: 31 Jul 2020 13:34

Instrument :
BNA_P
ClientSampleId :
PB130626TB

Tgt Ion:188 Resp: 3280194

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.8	11.6
80	10.0	8.0	12.0

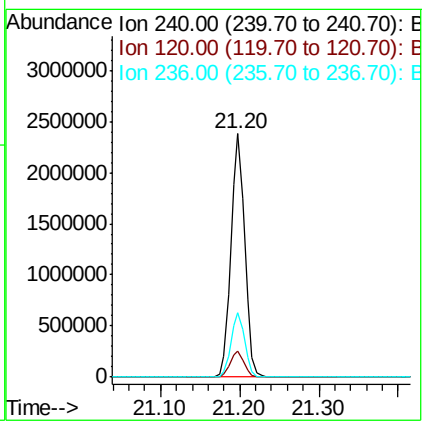


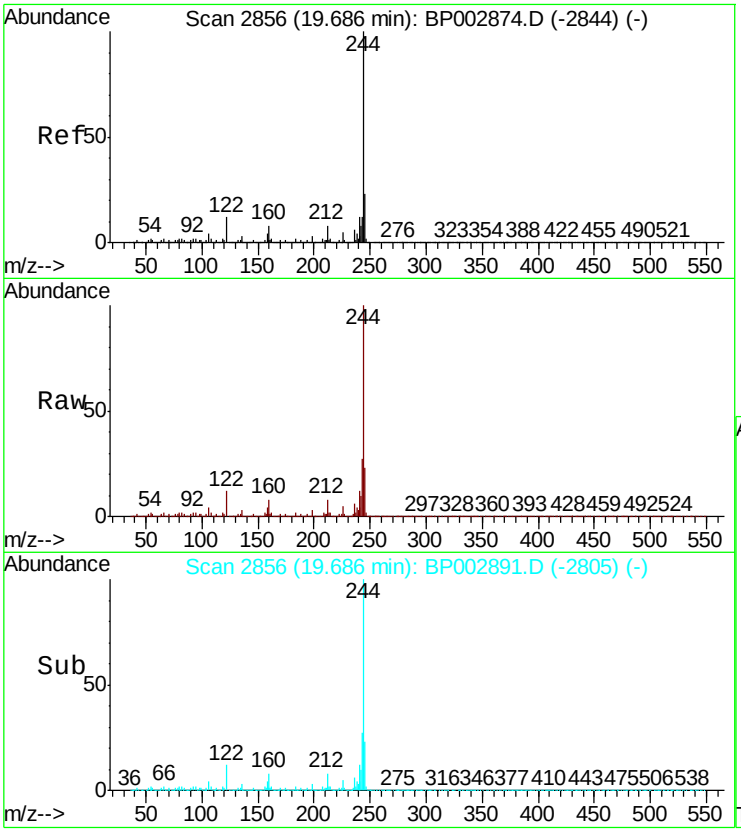


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.20 min Scan# 3113
Delta R.T. -0.00 min
Lab File: BP002891.D
Acq: 31 Jul 2020 13:34

Tgt Ion:240 Resp: 2850504

Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.9	13.3
236	26.2	20.3	30.5



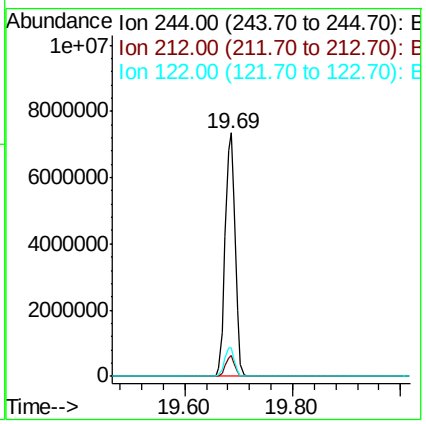


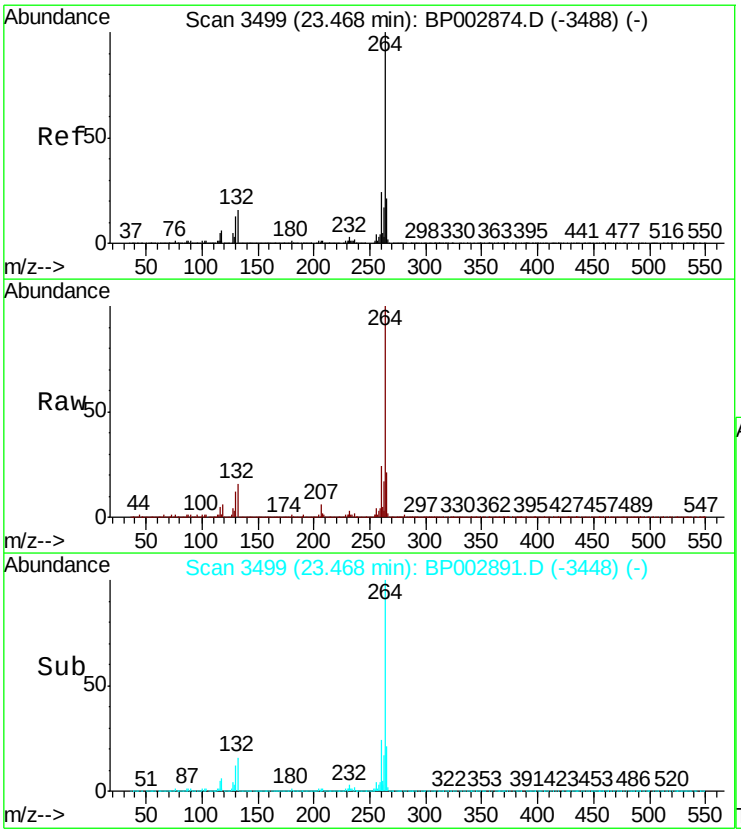
#79
Terphenyl-d14
Concen: 69.062 ng
RT: 19.69 min Scan# 2856
Delta R.T. -0.00 min
Lab File: BP002891.D
Acq: 31 Jul 2020 13:34

Instrument :
BNA_P
ClientSampleId :
PB130626TB

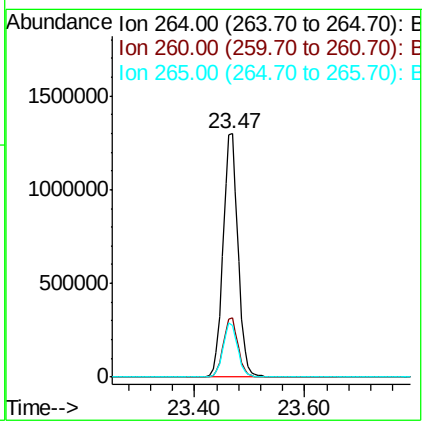
Tgt Ion:244 Resp: 9833522

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.4	9.6
122	11.7	9.4	14.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.47 min Scan# 3499
Delta R.T. -0.00 min
Lab File: BP002891.D
Acq: 31 Jul 2020 13:34

Tgt Ion:264 Resp: 2472797

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.0	28.6
265	21.5	17.0	25.4