Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
Data File : BP002835.D
Acq On : 22 Jul 2020 20:57
Operator : CG/JU
Sample : L3186-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Jul 23 01:22:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 13 10:54:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	128360	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	460811	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	230076	20.00	ng	-0.01
64) Phenanthrene-d10	16.96	188	442776	20.00	ng	0.00
76) Chrysene-d12	21.07	240	449951	20.00	ng	0.00
86) Perylene-d12	23.26	264	495531	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	836160	109.91	ng	0.00
7) Phenol-d6	6.76	99	914331	84.21	ng	0.00
23) Nitrobenzene-d5	8.70	82	748037	86.82	ng	0.00
42) 2,4,6-Tribromophenol	15.71	330	280513	116.80	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	1281690	86.18	ng	0.00
79) Terphenyl-d14	19.55	244	1380659	70.35	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.70	122	13	7.064	ng	# 1
41) Hexachlorocyclopentadiene	12.36	237	42	7.446	ng	88
54) 2,4-Dinitrophenol	14.34	184	28	11.385	ng	# 1
56) 4-Nitrophenol	14.45	139	30	4.980	ng	# 1
65) 4,6-Dinitro-2-methylphenol	15.35	198	29	5.276	ng	# 1
70) Pentachlorophenol	16.63	266	28	7.452	ng	# 58

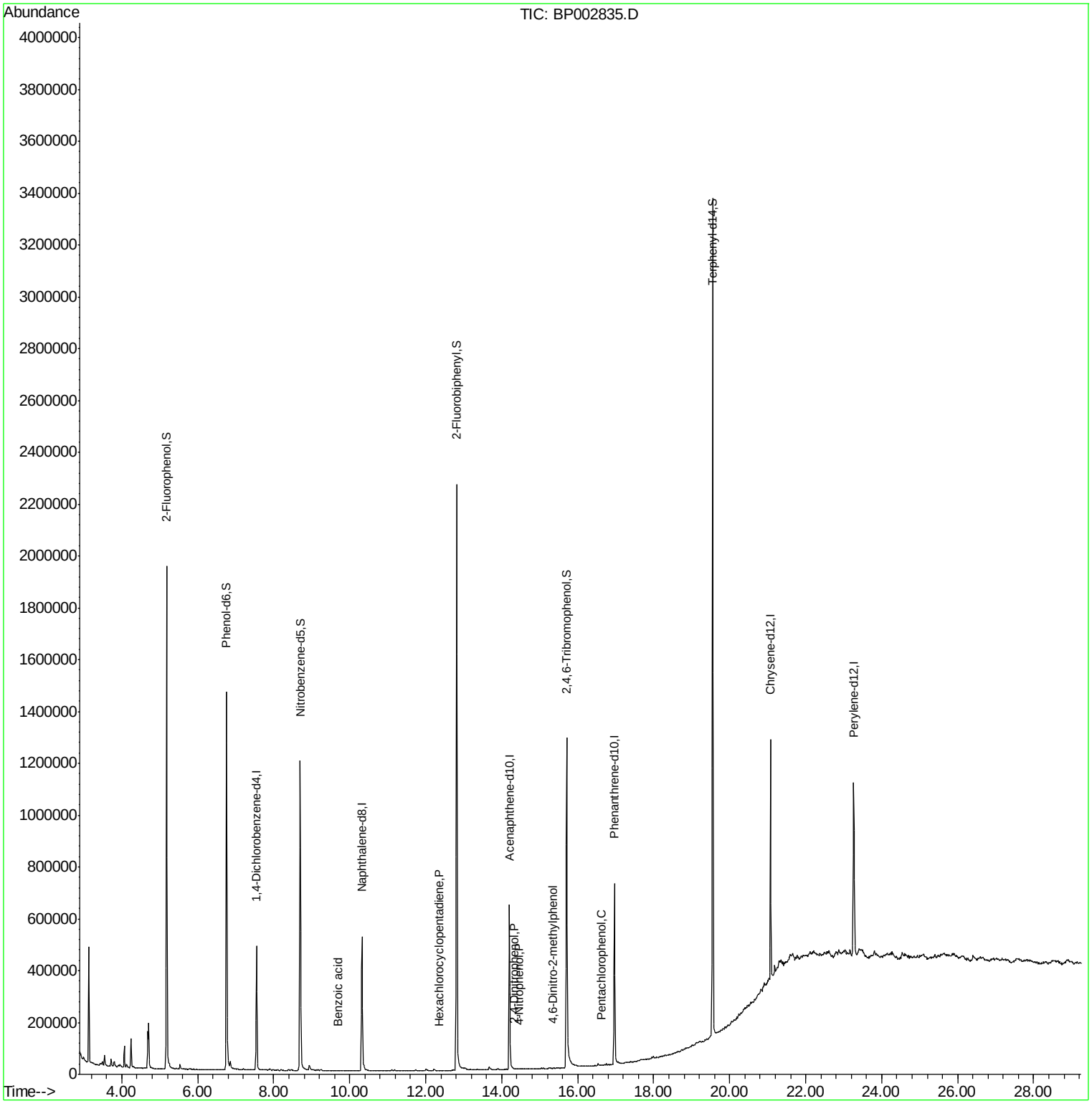
(#) = qualifier out of range (m) = manual integration (+) = signals summed

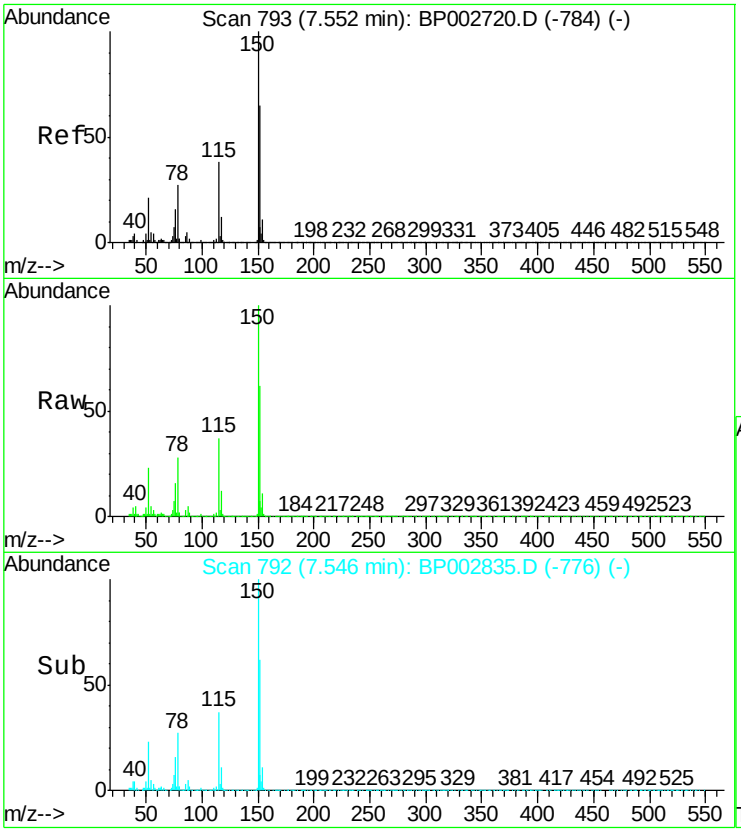
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
Data File : BP002835.D
Acq On : 22 Jul 2020 20:57
Operator : CG/JU
Sample : L3186-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Jul 23 01:22:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 13 10:54:03 2020
Response via : Initial Calibration



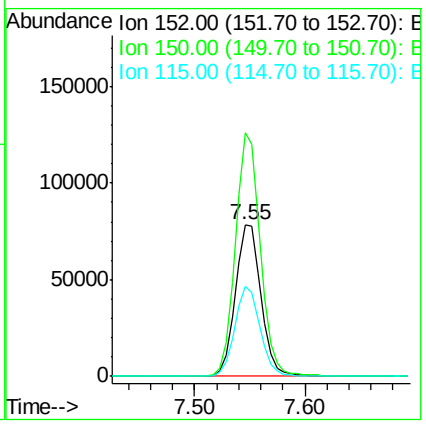


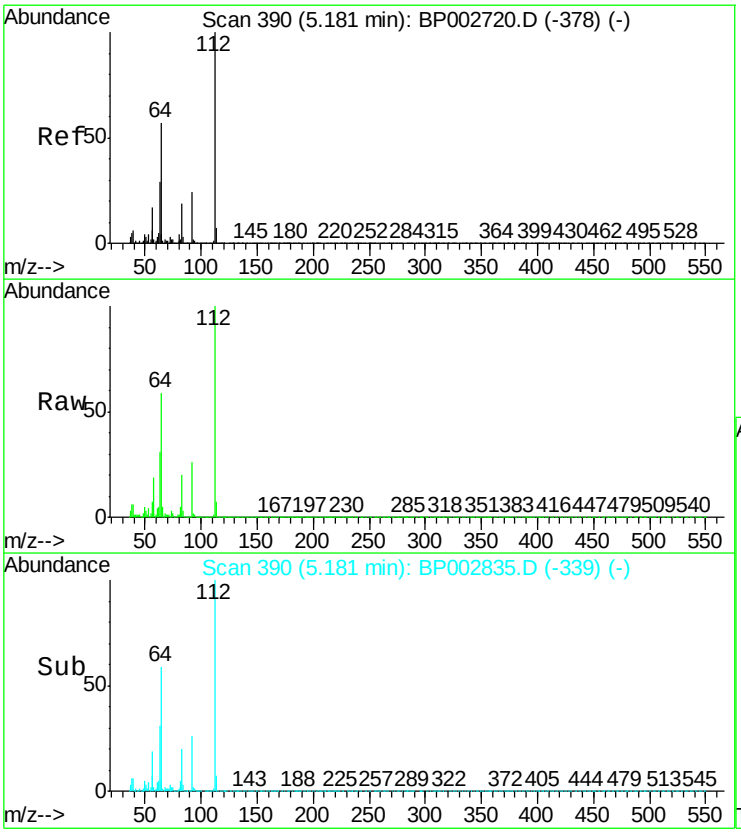
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 792
Delta R.T. -0.01 min
Lab File: BP002835.D
Acq: 22 Jul 2020 20:57

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 128360

Ion	Ratio	Lower	Upper
152	100		
150	160.2	123.7	185.5
115	59.5	47.2	70.8

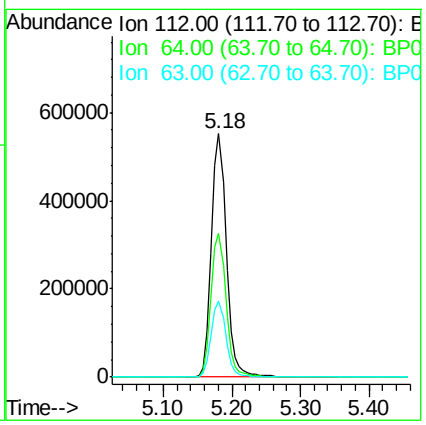


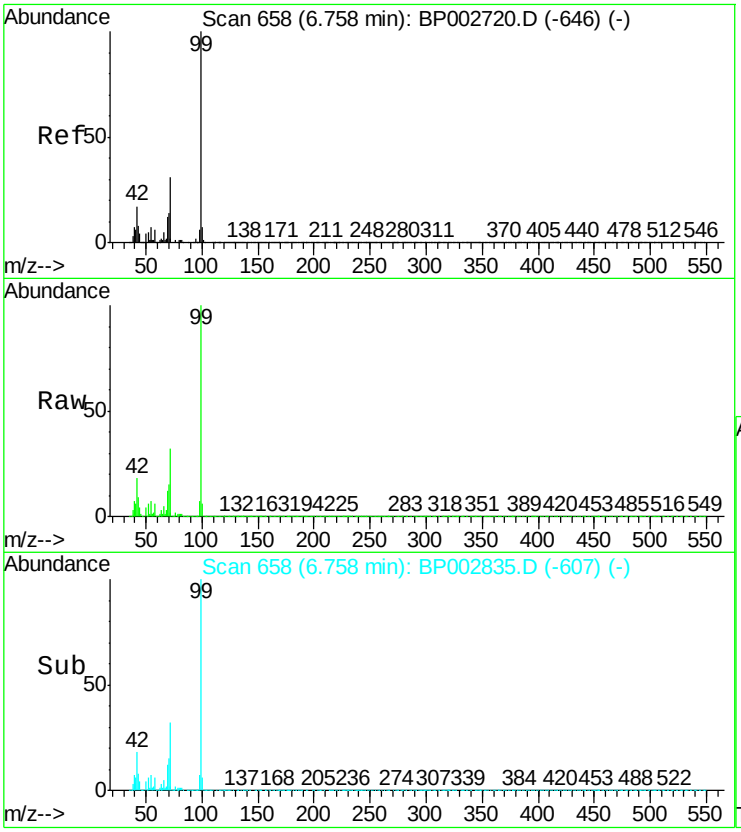


#5
2-Fluorophenol
Concen: 109.906 ng
RT: 5.18 min Scan# 390
Delta R.T. 0.00 min
Lab File: BP002835.D
Acq: 22 Jul 2020 20:57

Tgt Ion:112 Resp: 836160

Ion	Ratio	Lower	Upper
112	100		
64	59.1	45.6	68.4
63	31.3	23.5	35.3



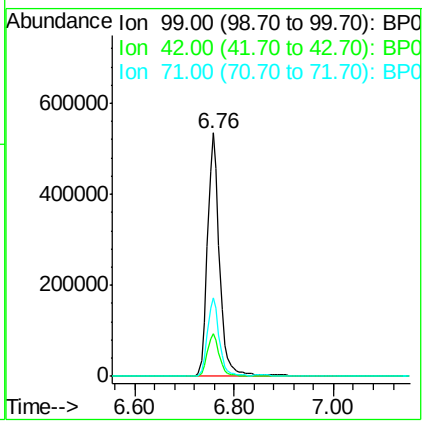


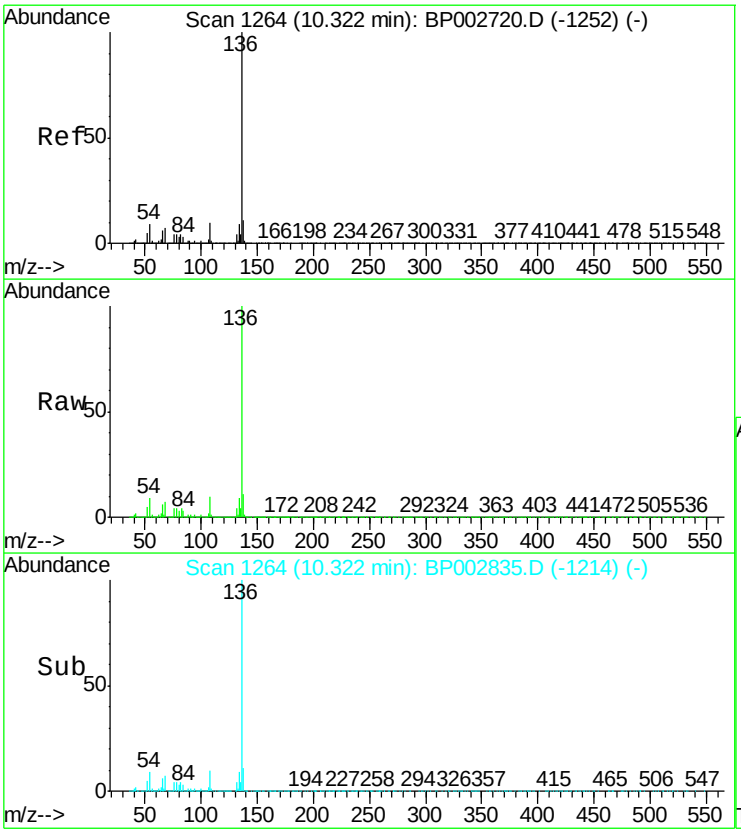
#7
Phenol-d6
Concen: 84.210 ng
RT: 6.76 min Scan# 658
Delta R.T. 0.00 min
Lab File: BP002835.D
Acq: 22 Jul 2020 20:57

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 914331

Ion	Ratio	Lower	Upper
99	100		
42	17.7	13.4	20.2
71	32.2	24.6	36.8

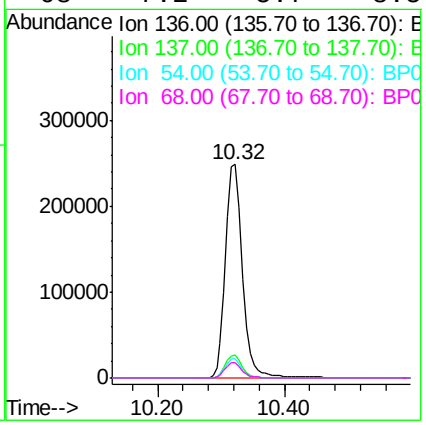


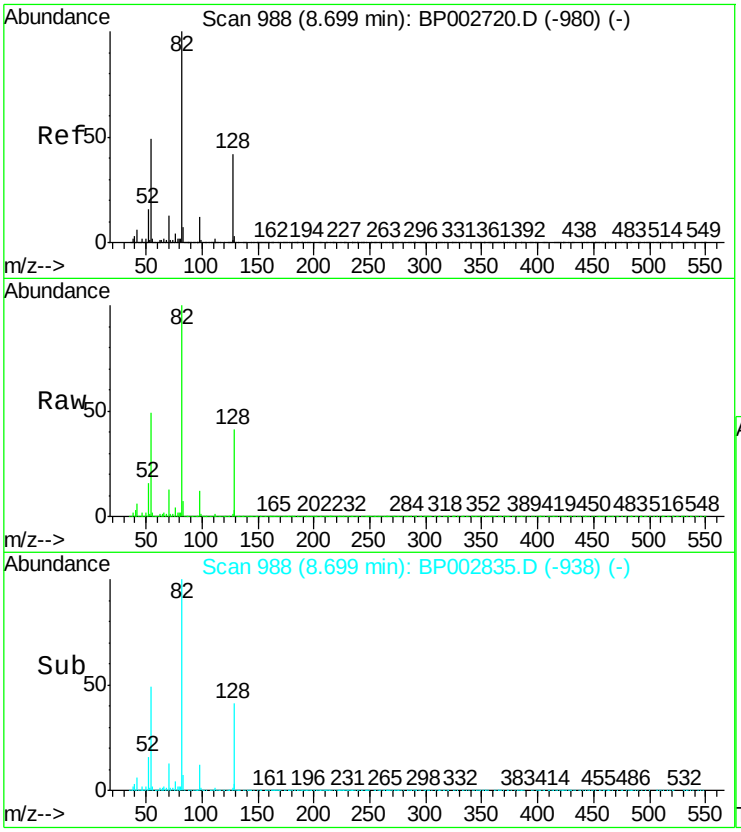


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BP002835.D
Acq: 22 Jul 2020 20:57

Tgt Ion:136 Resp: 460811

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	8.8	6.9	10.3
68	7.2	5.7	8.5



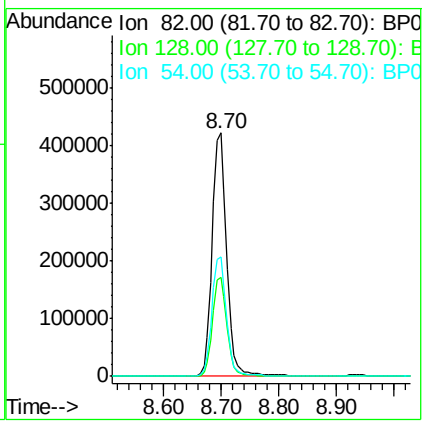


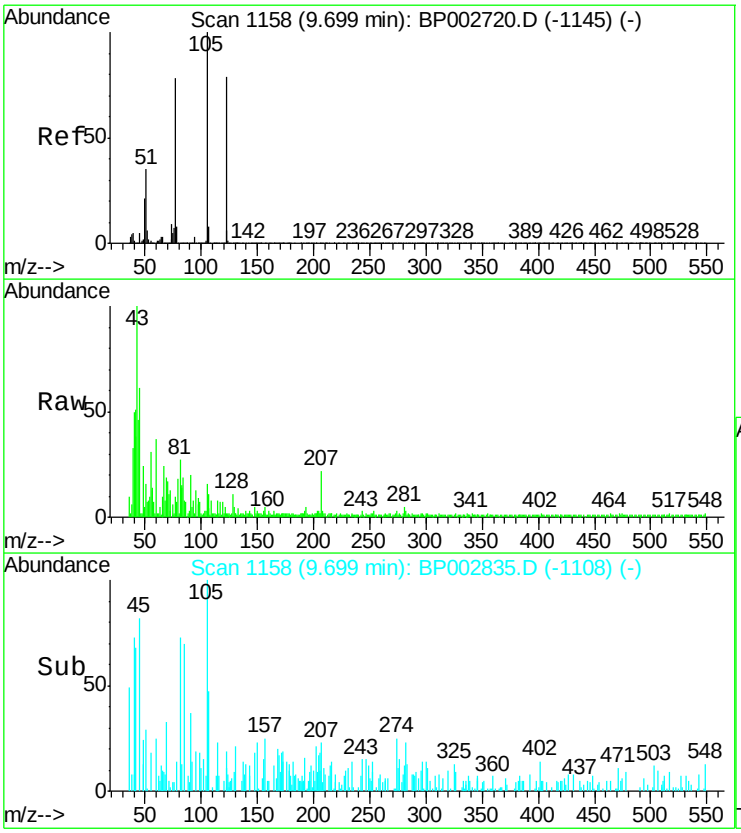
#23
Nitrobenzene-d5
Concen: 86.820 ng
RT: 8.70 min Scan# 988
Delta R.T. -0.01 min
Lab File: BP002835.D
Acq: 22 Jul 2020 20:57

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 748037

Ion	Ratio	Lower	Upper
82	100		
128	40.6	33.8	50.8
54	49.1	38.8	58.2

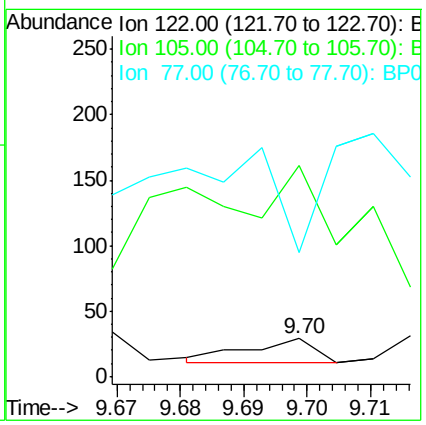


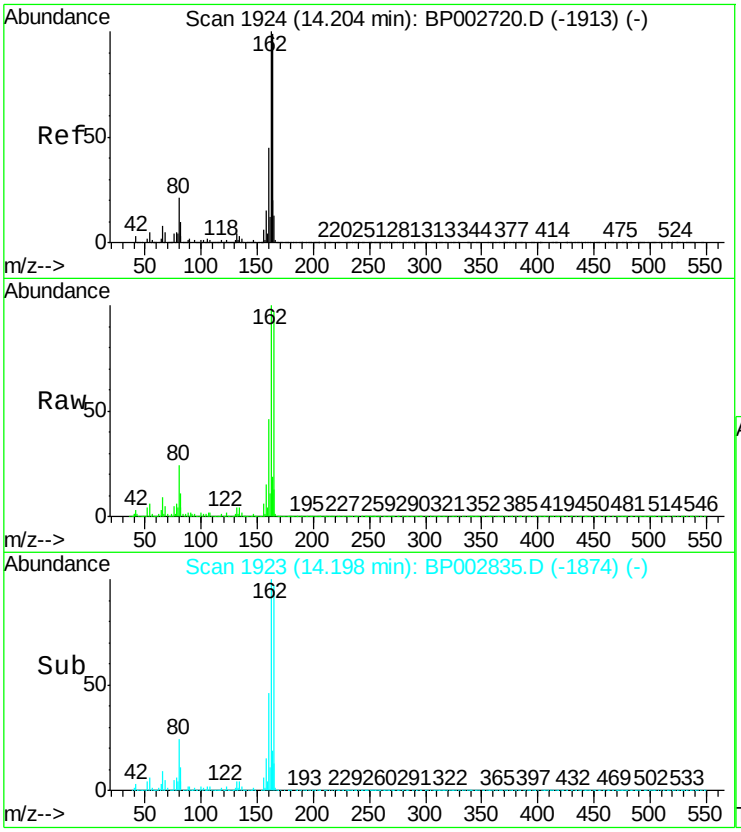


#32
Benzoic acid
Concen: 7.064 ng
RT: 9.70 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BP002835.D
Acq: 22 Jul 2020 20:57

Tgt Ion:122 Resp: 13

Ion	Ratio	Lower	Upper
122	100		
105	555.2	105.4	145.4#
77	327.6	78.5	118.5#



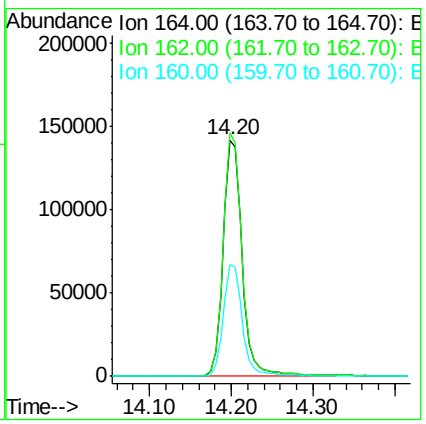


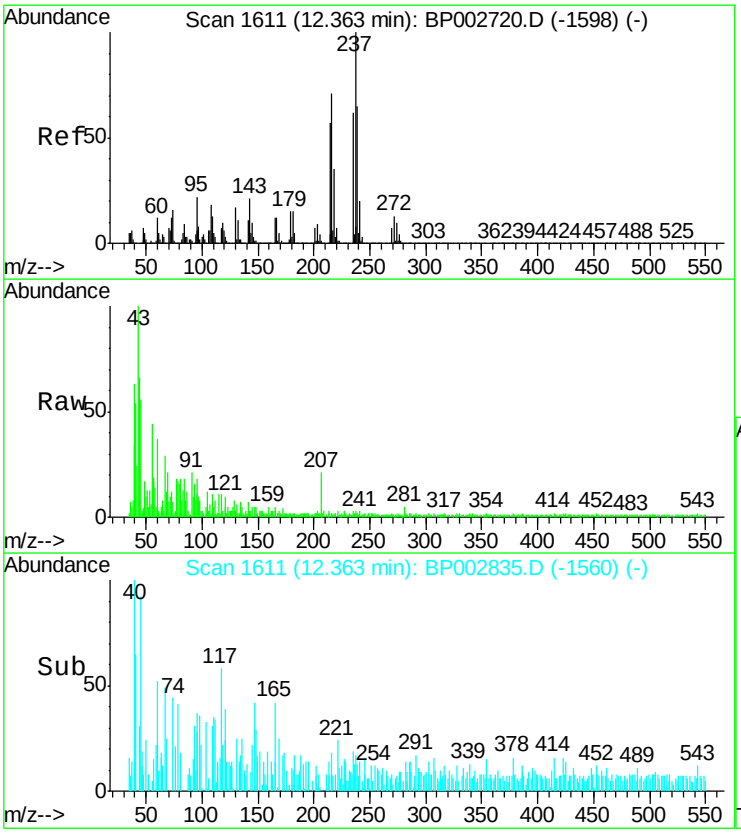
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.20 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BP002835.D
Acq: 22 Jul 2020 20:57

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 230076

Ion	Ratio	Lower	Upper
164	100		
162	103.0	80.6	121.0
160	47.5	36.4	54.6

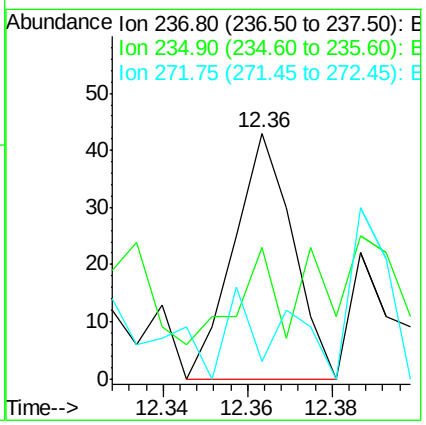


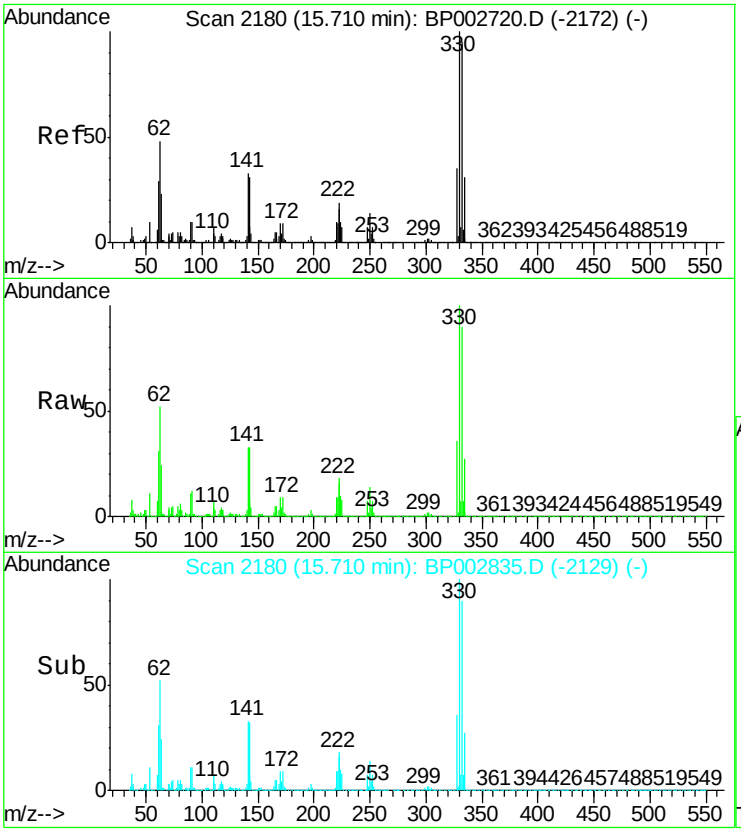


#41
Hexachlorocyclopentadiene
Concen: 7.446 ng
RT: 12.36 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BP002835.D
Acq: 22 Jul 2020 20:57

Tgt Ion:237 Resp: 42

Ion	Ratio	Lower	Upper
237	100		
235	53.5	42.3	82.3
272	7.0	0.0	32.5



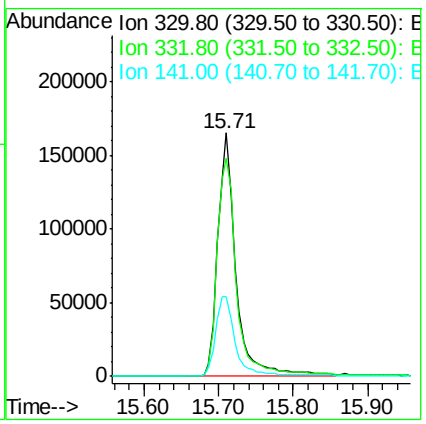


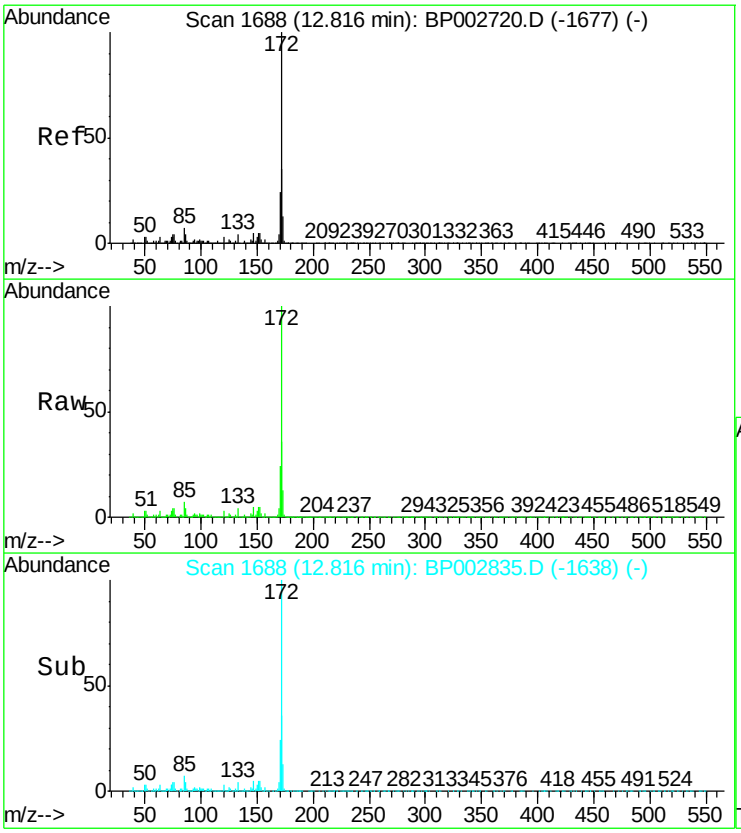
#42
2,4,6-Tribromophenol
Concen: 116.801 ng
RT: 15.71 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BP002835.D
Acq: 22 Jul 2020 20:57

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 280513

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.5	114.7
141	36.5	28.8	43.2

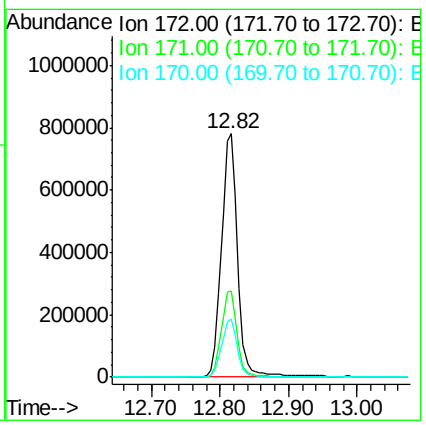


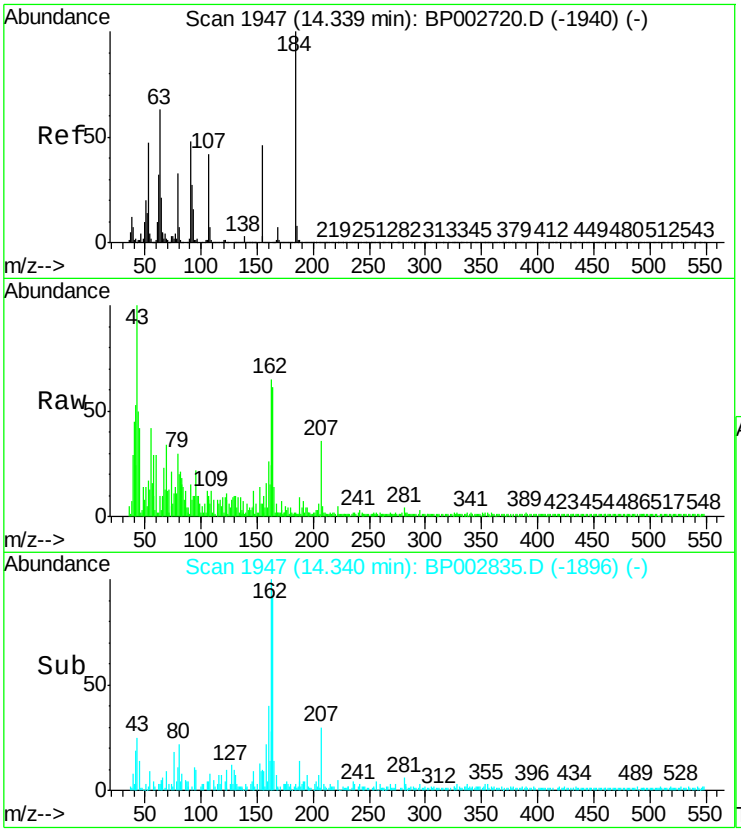


#45
2-Fluorobiphenyl
Concen: 86.178 ng
RT: 12.82 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BP002835.D
Acq: 22 Jul 2020 20:57

Tgt Ion:172 Resp: 1281690

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.1	42.1
170	23.7	19.3	28.9



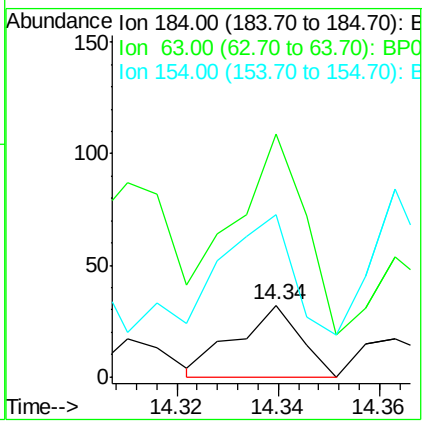


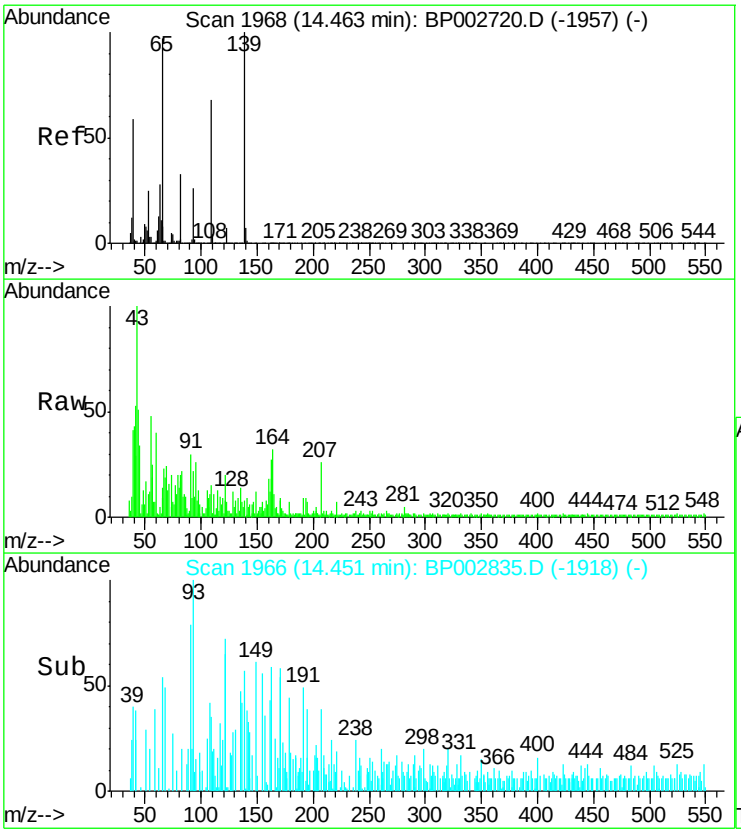
#54
2,4-Dinitrophenol
Concen: 11.385 ng
RT: 14.34 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BP002835.D
Acq: 22 Jul 2020 20:57

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:184 Resp: 28

Ion	Ratio	Lower	Upper
184	100		
63	340.6	51.6	77.4#
154	228.1	45.0	67.6#

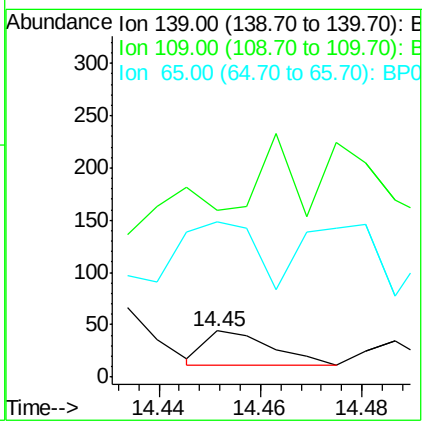


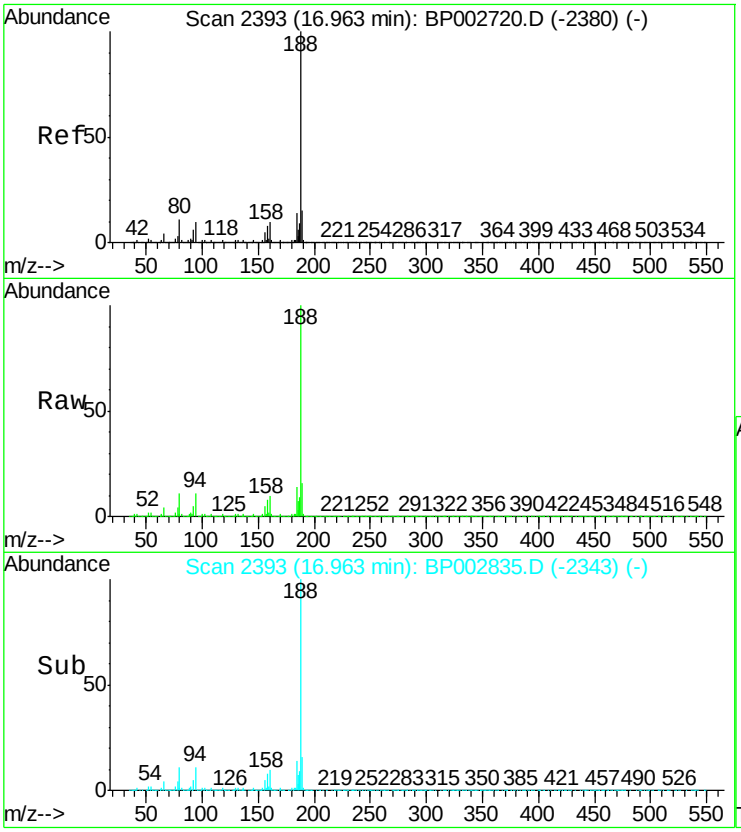


#56
4-Nitrophenol
Concen: 4.980 ng
RT: 14.45 min Scan# 1966
Delta R.T. -0.02 min
Lab File: BP002835.D
Acq: 22 Jul 2020 20:57

Tgt Ion:139 Resp: 30

Ion	Ratio	Lower	Upper
139	100		
109	363.6	48.1	88.1#
65	336.4	77.9	117.9#



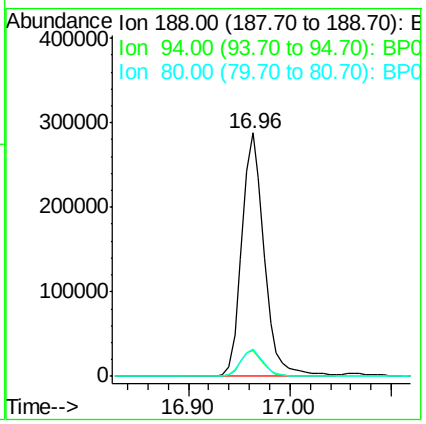


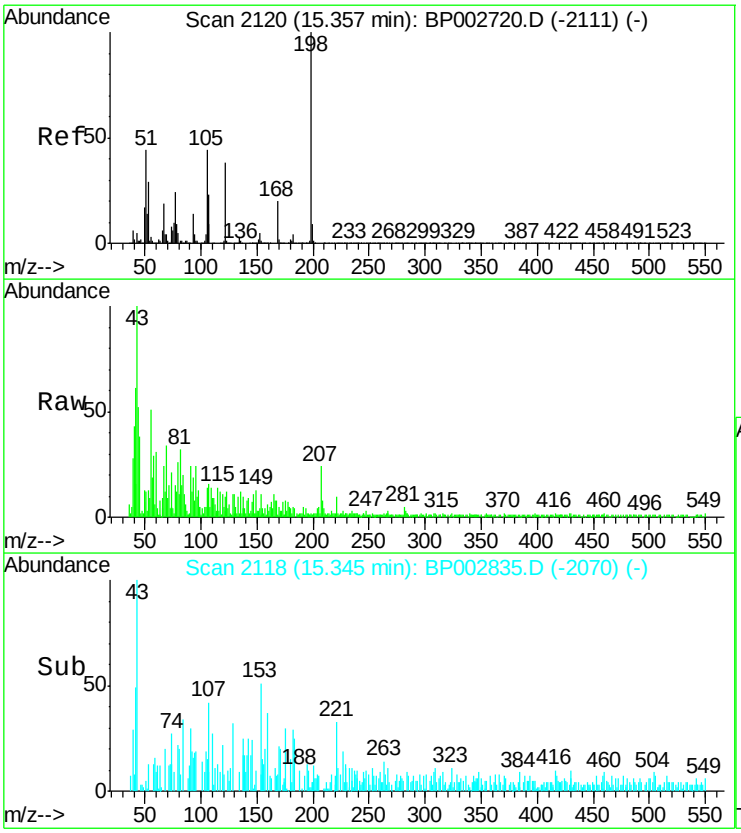
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BP002835.D
Acq: 22 Jul 2020 20:57

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 442776

Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.1	12.1
80	11.3	8.9	13.3

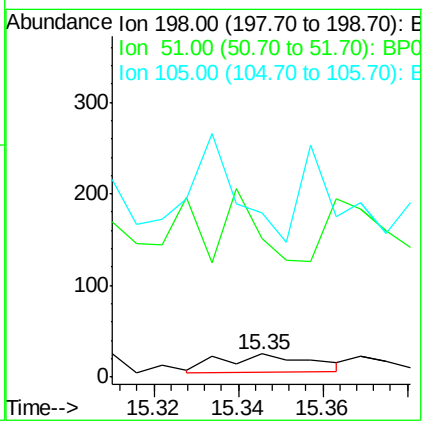


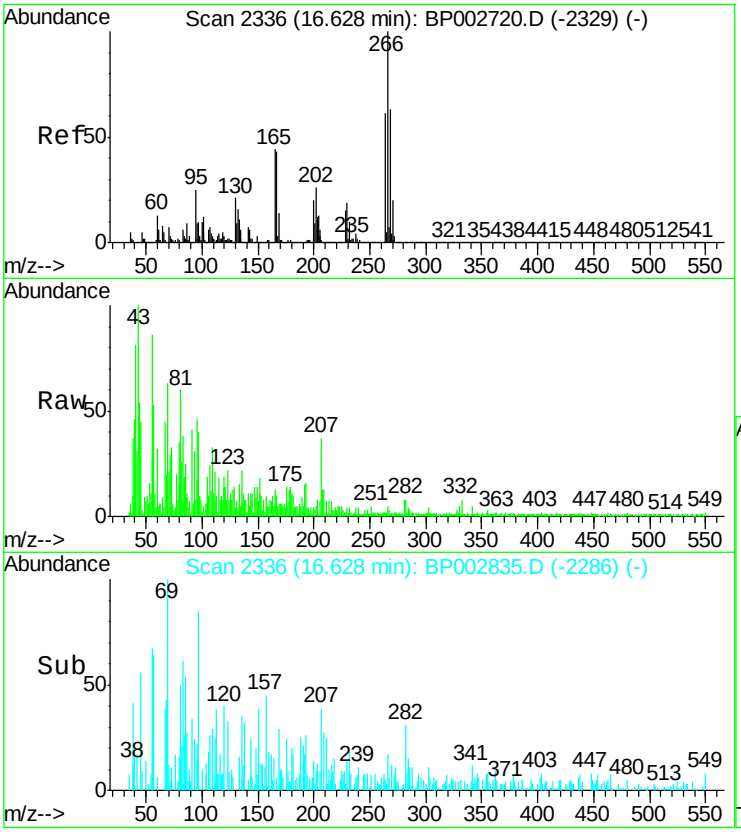


#65
4,6-Dinitro-2-methylphenol
Concen: 5.276 ng
RT: 15.35 min Scan# 2118
Delta R.T. -0.02 min
Lab File: BP002835.D
Acq: 22 Jul 2020 20:57

Tgt Ion:198 Resp: 29

Ion	Ratio	Lower	Upper
198	100		
51	608.0	27.1	67.1#
105	716.0	24.9	64.9#



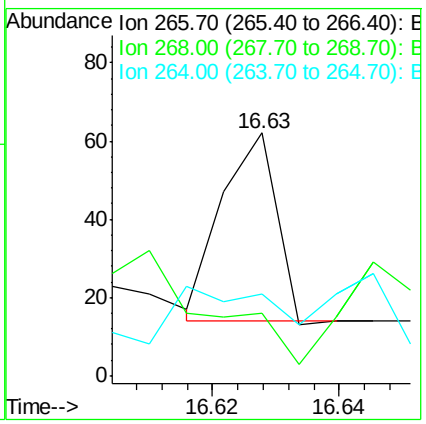


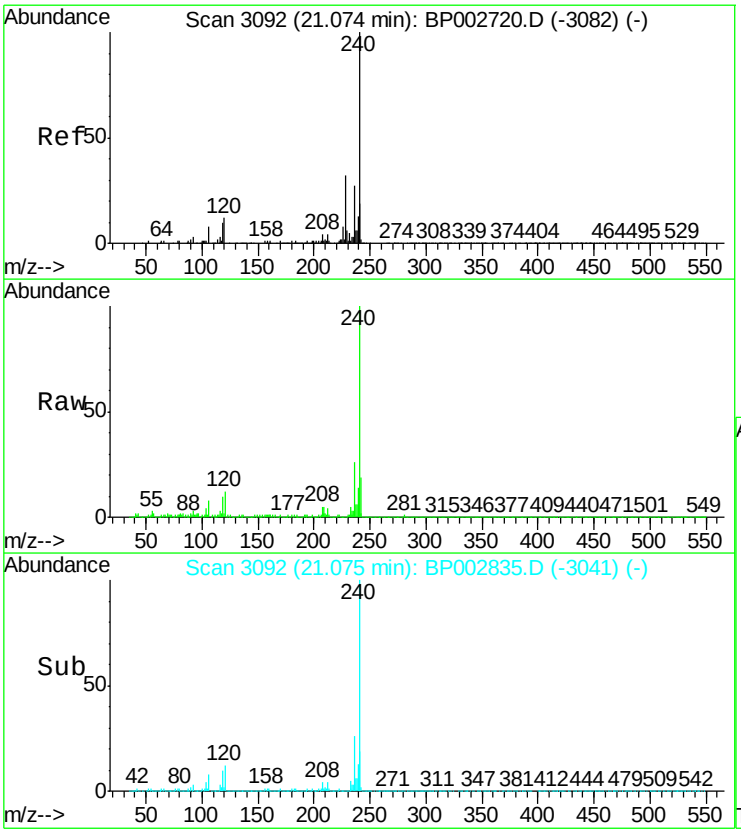
#70
Pentachlorophenol
Concen: 7.452 ng
RT: 16.63 min Scan# 2336
Delta R.T. -0.01 min
Lab File: BP002835.D
Acq: 22 Jul 2020 20:57

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:266 Resp: 28

Ion	Ratio	Lower	Upper
266	100		
268	25.8	50.6	75.8#
264	33.9	48.6	72.8#

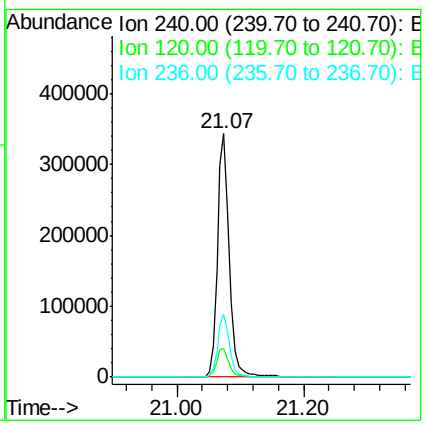


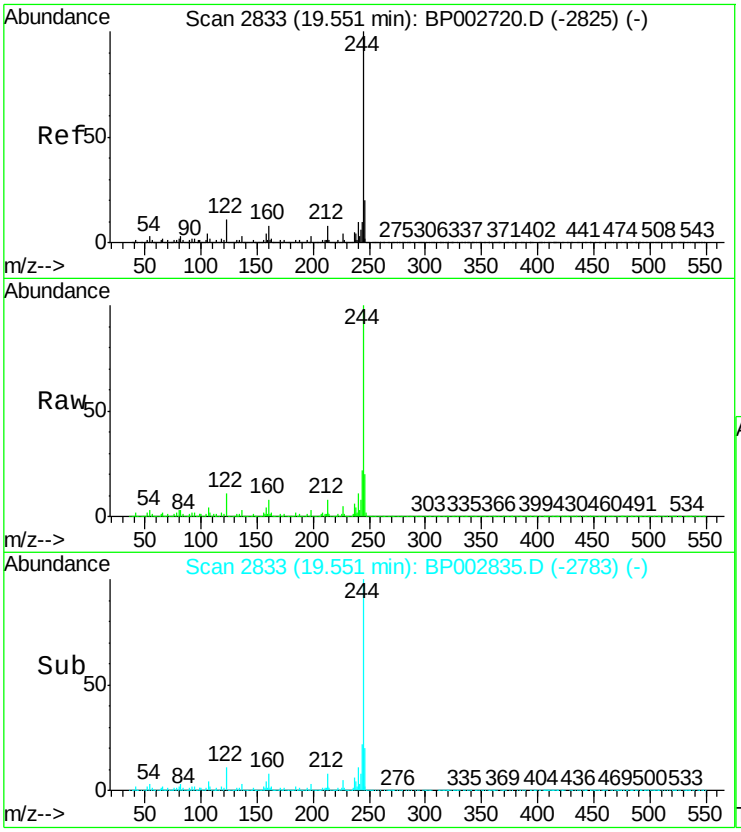


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BP002835.D
Acq: 22 Jul 2020 20:57

Tgt Ion:240 Resp: 449951

Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.4	14.2
236	26.0	21.3	31.9



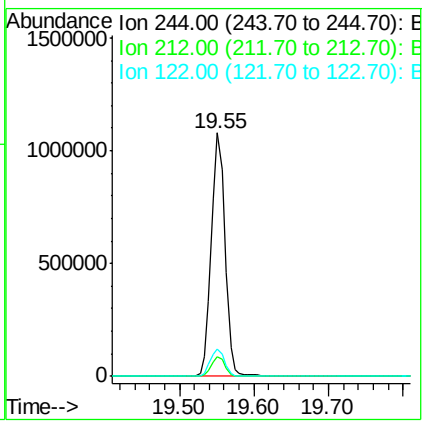


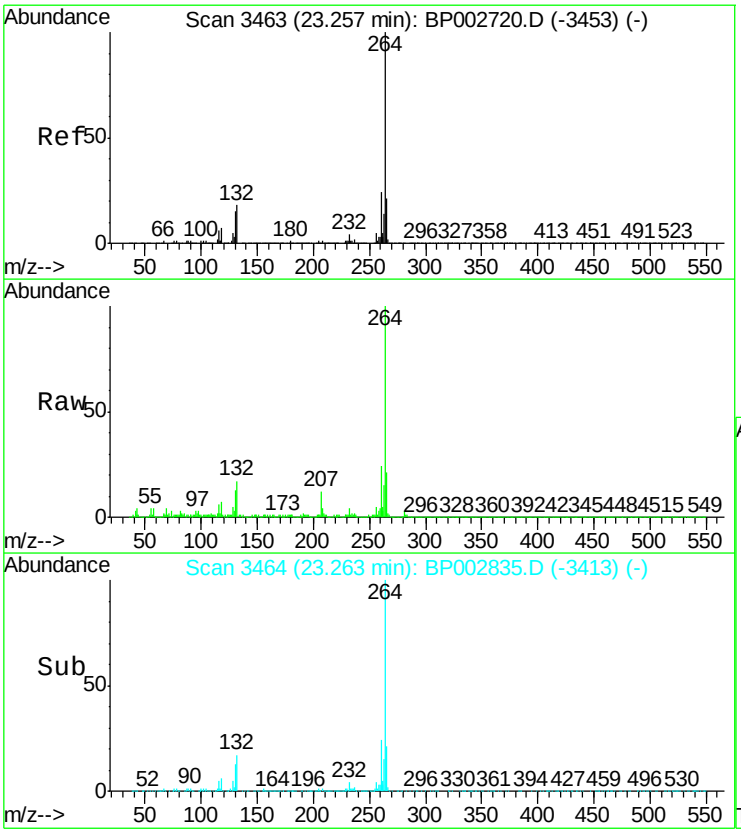
#79
Terphenyl-d14
Concen: 70.351 ng
RT: 19.55 min Scan# 2833
Delta R.T. -0.01 min
Lab File: BP002835.D
Acq: 22 Jul 2020 20:57

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 1380659

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.0	9.0
122	11.3	8.9	13.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.26 min Scan# 3464
Delta R.T. 0.00 min
Lab File: BP002835.D
Acq: 22 Jul 2020 20:57

Tgt Ion:264 Resp: 495531

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.3	28.9
265	21.1	16.8	25.2