Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073120\
Data File : BP002896.D
Acq On : 31 Jul 2020 17:08
Operator : CG/JU
Sample : L3518-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Jul 31 18:16:49 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	524733	20.00	ng		0.00
21) Naphthalene-d8	10.49	136	2002167	20.00	ng		0.00
39) Acenaphthene-d10	14.35	164	1142904	20.00	ng		0.00
64) Phenanthrene-d10	17.10	188	2237209	20.00	ng		0.00
76) Chrysene-d12	21.19	240	1646143	20.00	ng		0.00
86) Perylene-d12	23.46	264	1785711	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	3116878	90.91	ng		0.00
7) Phenol-d6	6.89	99	3539556	74.36	ng		0.00
23) Nitrobenzene-d5	8.86	82	3209267	86.82	ng		0.00
42) 2,4,6-Tribromophenol	15.85	330	1539340	108.37	ng		0.00
45) 2-Fluorobiphenyl	12.97	172	6489007	77.57	ng		0.00
79) Terphenyl-d14	19.68	244	7801369	94.88	ng		0.00
Target Compounds							Qvalue
26) 2-Nitrophenol	9.62	139	69	4.524	ng	#	1
32) Benzoic acid	9.72	122	4865	7.906	ng		94
48) 2-Nitroaniline	13.40	65	195	3.981	ng	#	52
51) 2,6-Dinitrotoluene	13.89	165	282	2.913	ng	#	71
53) 3-Nitroaniline	14.25	138	352	3.289	ng	#	83
54) 2,4-Dinitrophenol	14.43	184	61	8.064	ng	#	1
57) 2,4-Dinitrotoluene	14.70	165	125	3.810	ng	#	77
62) 4-Nitroaniline	15.40	138	122	2.422	ng	#	10
65) 4,6-Dinitro-2-methylphenol	15.48	198	56	6.904	ng	#	1
80) Butylbenzylphthalate	20.36	149	1744	3.093	ng	#	18

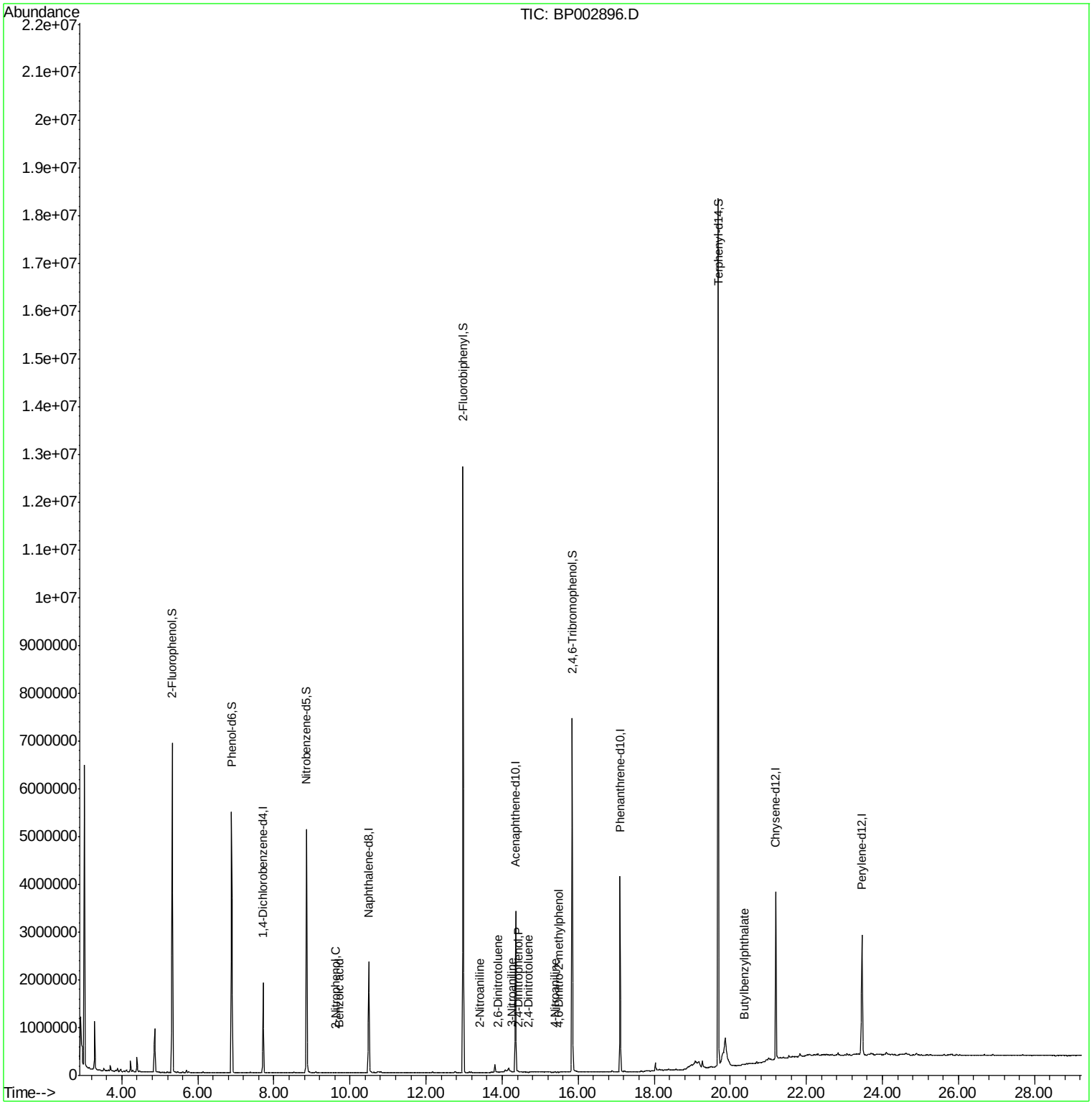
(#) = qualifier out of range (m) = manual integration (+) = signals summed

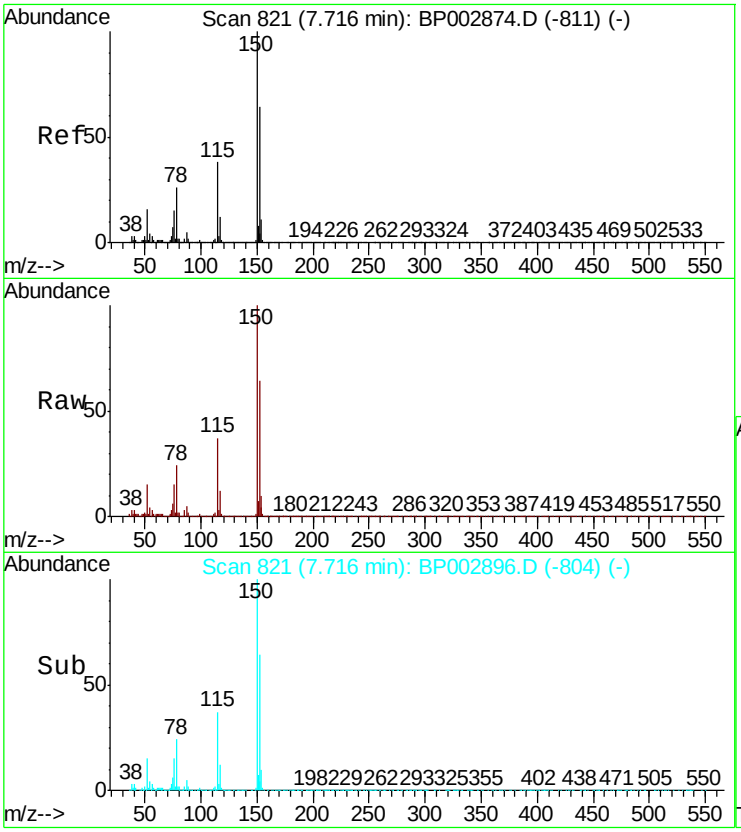
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073120\
Data File : BP002896.D
Acq On : 31 Jul 2020 17:08
Operator : CG/JU
Sample : L3518-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Jul 31 18:16:49 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



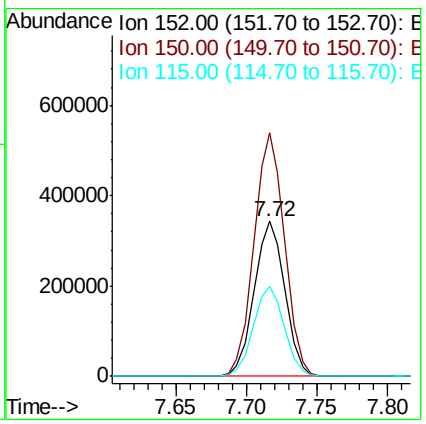


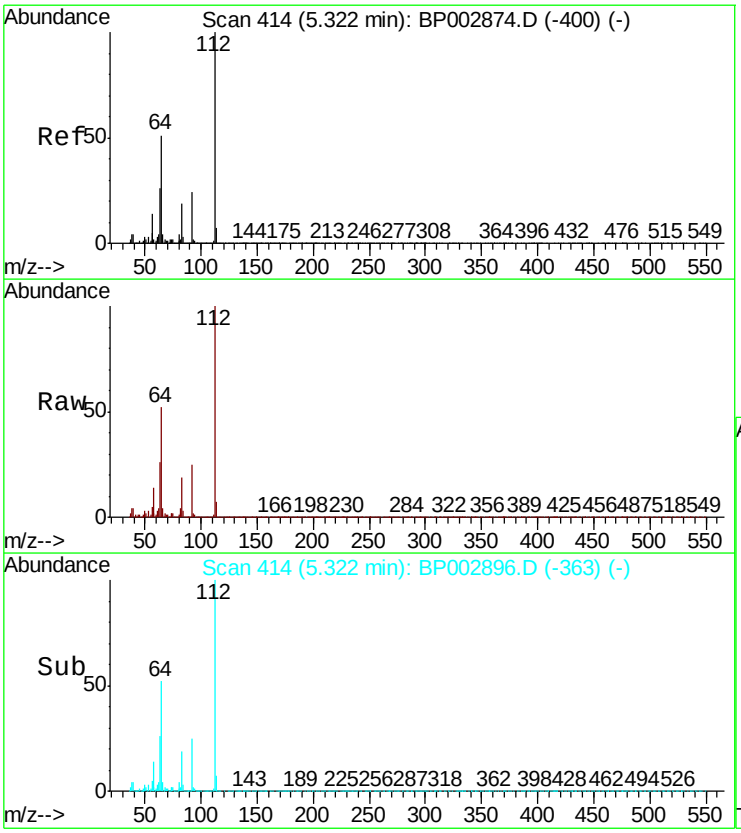
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 821
Delta R.T. 0.00 min
Lab File: BP002896.D
Acq: 31 Jul 2020 17:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 524733

Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.8	187.2
115	58.3	47.4	71.2

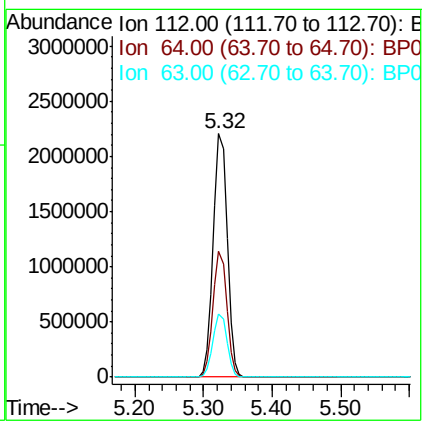


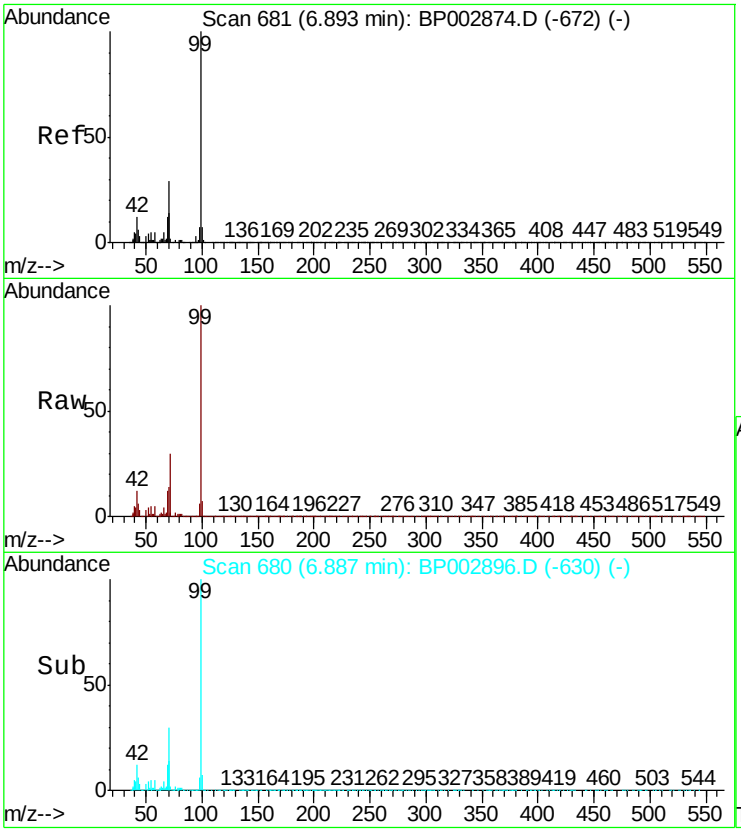


#5
2-Fluorophenol
Concen: 90.910 ng
RT: 5.32 min Scan# 414
Delta R.T. 0.00 min
Lab File: BP002896.D
Acq: 31 Jul 2020 17:08

Tgt Ion:112 Resp: 3116878

Ion	Ratio	Lower	Upper
112	100		
64	51.5	41.0	61.6
63	25.8	20.7	31.1



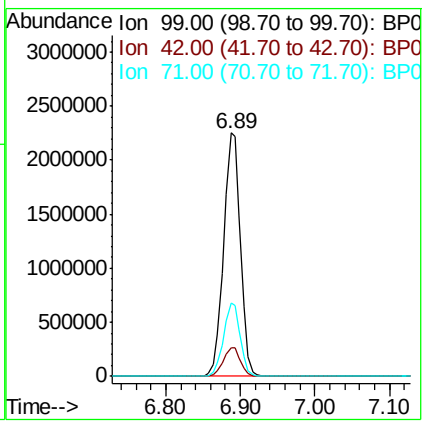


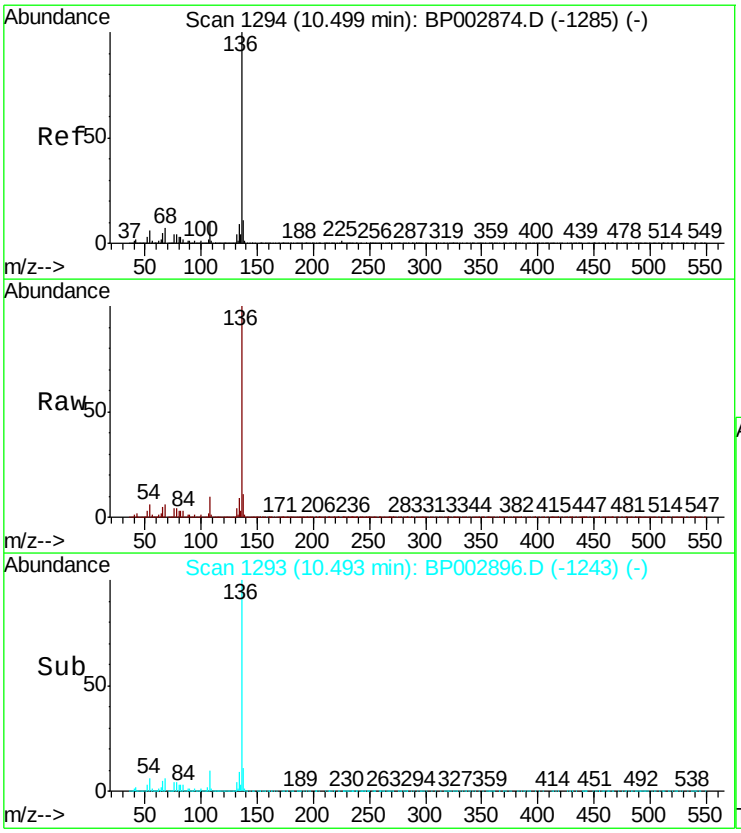
#7
Phenol-d6
Concen: 74.360 ng
RT: 6.89 min Scan# 680
Delta R.T. -0.01 min
Lab File: BP002896.D
Acq: 31 Jul 2020 17:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 3539556

Ion	Ratio	Lower	Upper
99	100		
42	11.8	9.3	13.9
71	30.1	23.5	35.3

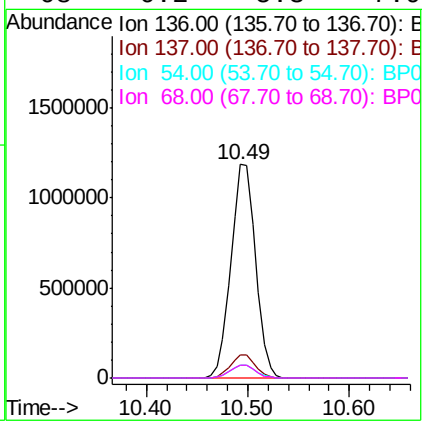


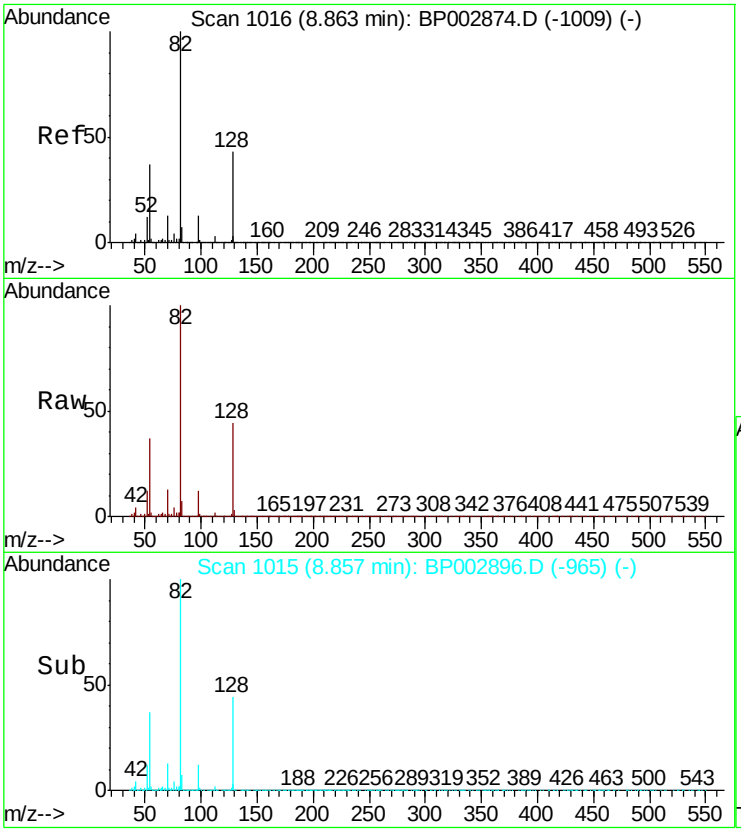


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP002896.D
Acq: 31 Jul 2020 17:08

Tgt Ion:136 Resp: 2002167

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	6.1	5.1	7.7
68	6.2	5.3	7.9



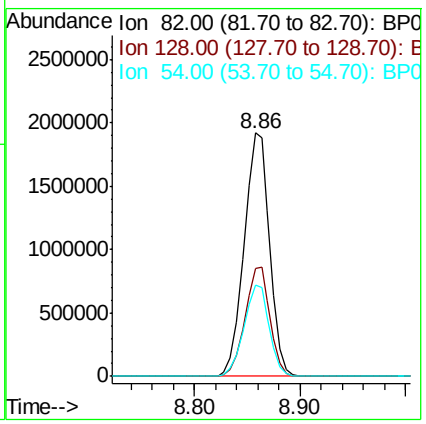


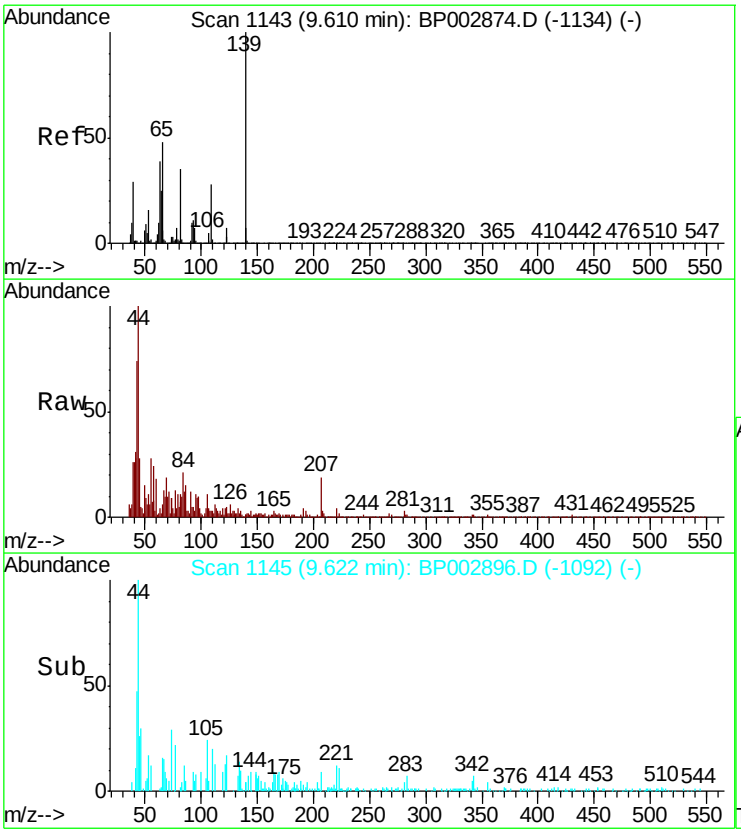
#23
Nitrobenzene-d5
Concen: 86.817 ng
RT: 8.86 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BP002896.D
Acq: 31 Jul 2020 17:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 3209267

Ion	Ratio	Lower	Upper
82	100		
128	44.2	34.6	52.0
54	37.3	29.5	44.3

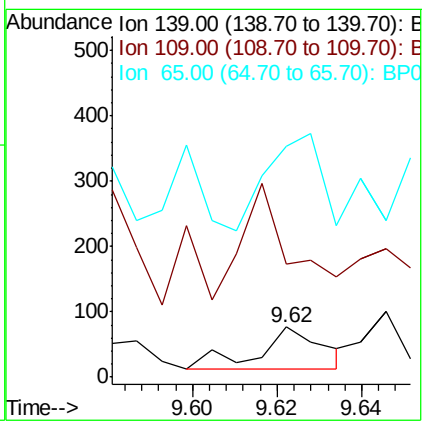


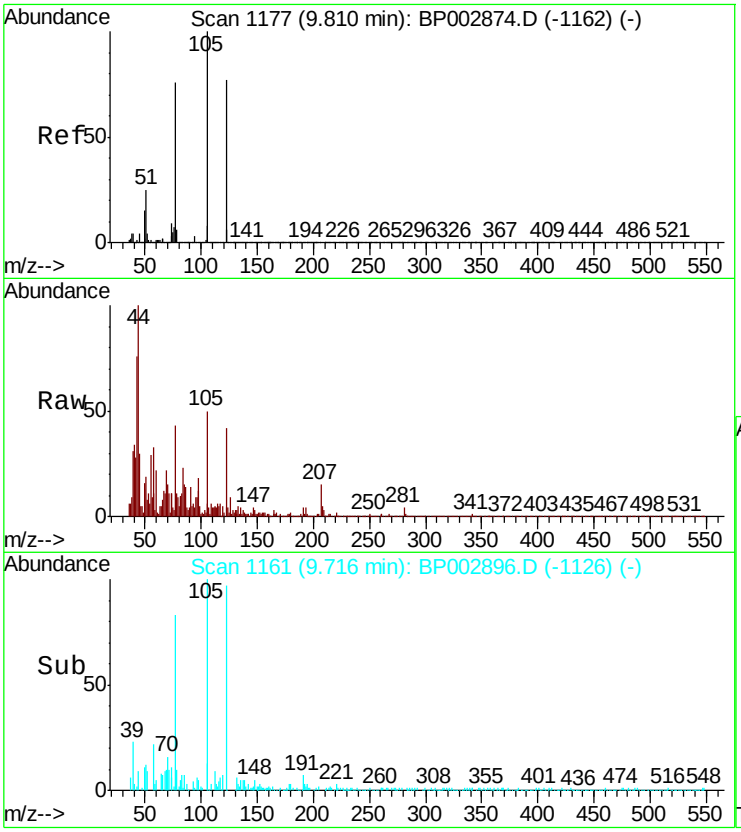


#26
2-Nitrophenol
Concen: 4.524 ng
RT: 9.62 min Scan# 1145
Delta R.T. 0.01 min
Lab File: BP002896.D
Acq: 31 Jul 2020 17:08

Tgt Ion:139 Resp: 69

Ion	Ratio	Lower	Upper
139	100		
109	226.0	22.2	33.2#
65	458.4	38.9	58.3#



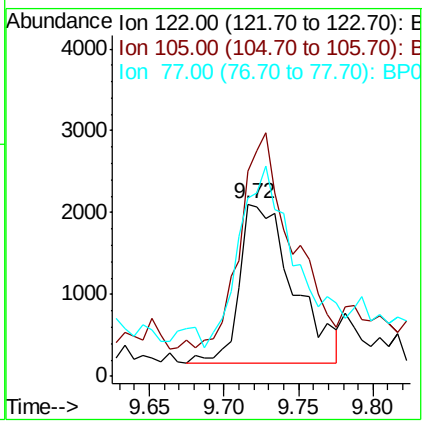


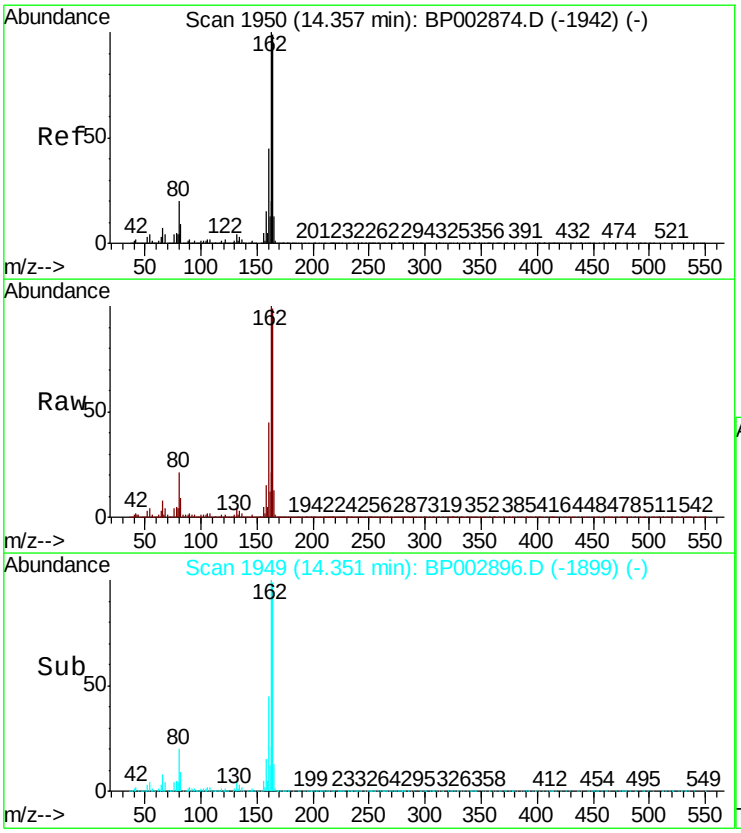
#32
Benzoic acid
Concen: 7.906 ng
RT: 9.72 min Scan# 1161
Delta R.T. -0.09 min
Lab File: BP002896.D
Acq: 31 Jul 2020 17:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:122 Resp: 4865

Ion	Ratio	Lower	Upper
122	100		
105	119.5	103.4	143.4
77	103.8	74.6	114.6

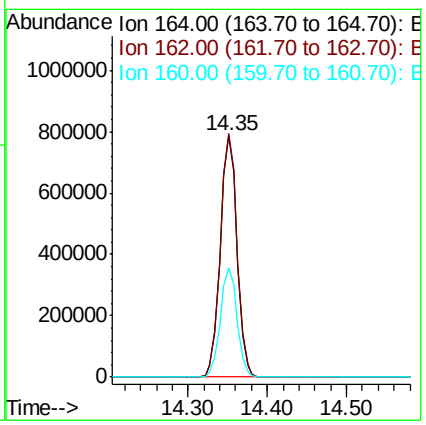


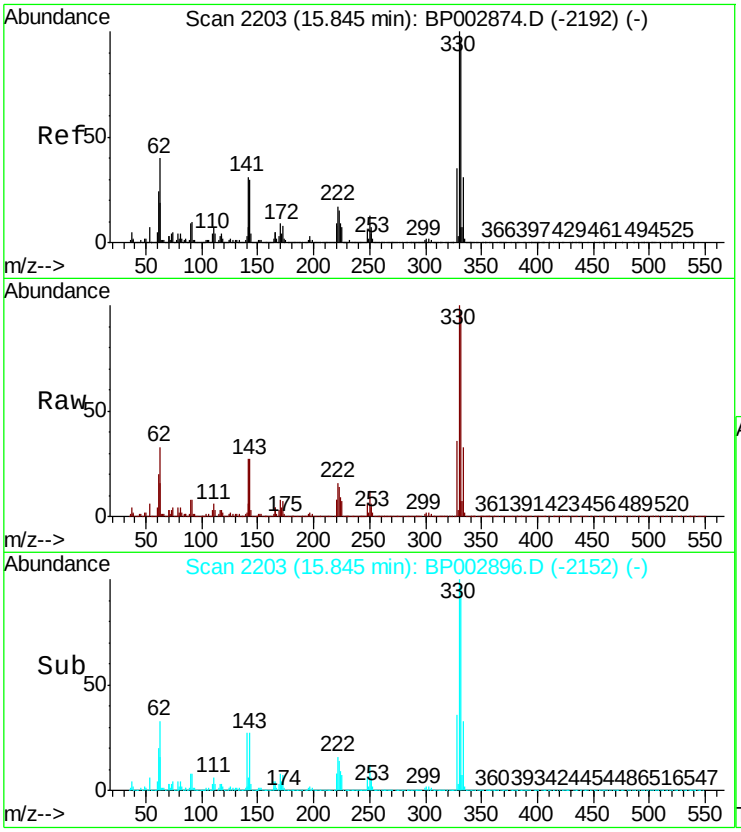


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BP002896.D
Acq: 31 Jul 2020 17:08

Tgt Ion:164 Resp: 1142904

Ion	Ratio	Lower	Upper
164	100		
162	100.8	81.0	121.6
160	45.4	36.2	54.4



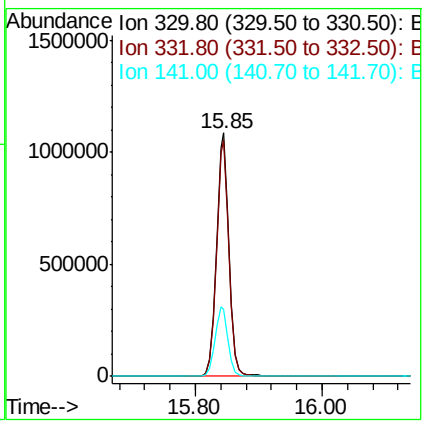


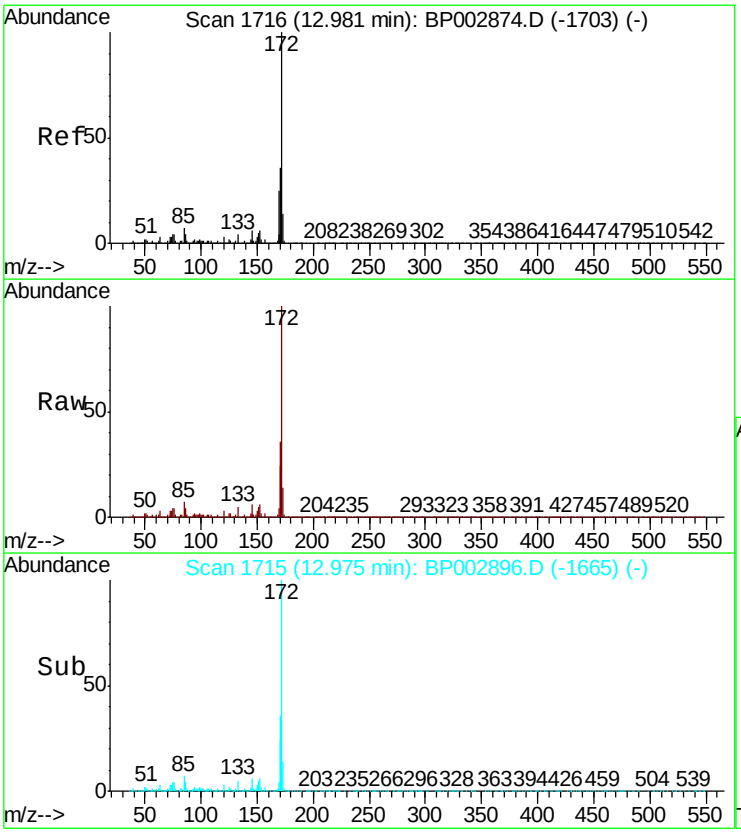
#42
2,4,6-Tribromophenol
Concen: 108.366 ng
RT: 15.85 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BP002896.D
Acq: 31 Jul 2020 17:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 1539340

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.1	115.7
141	29.5	24.6	37.0

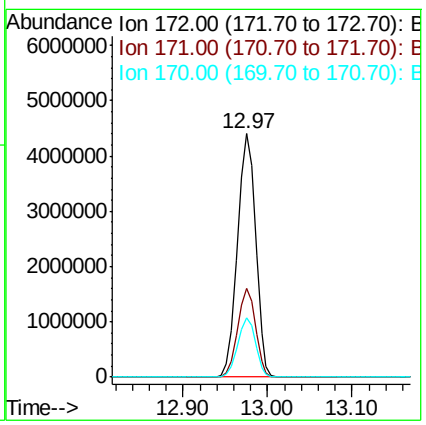


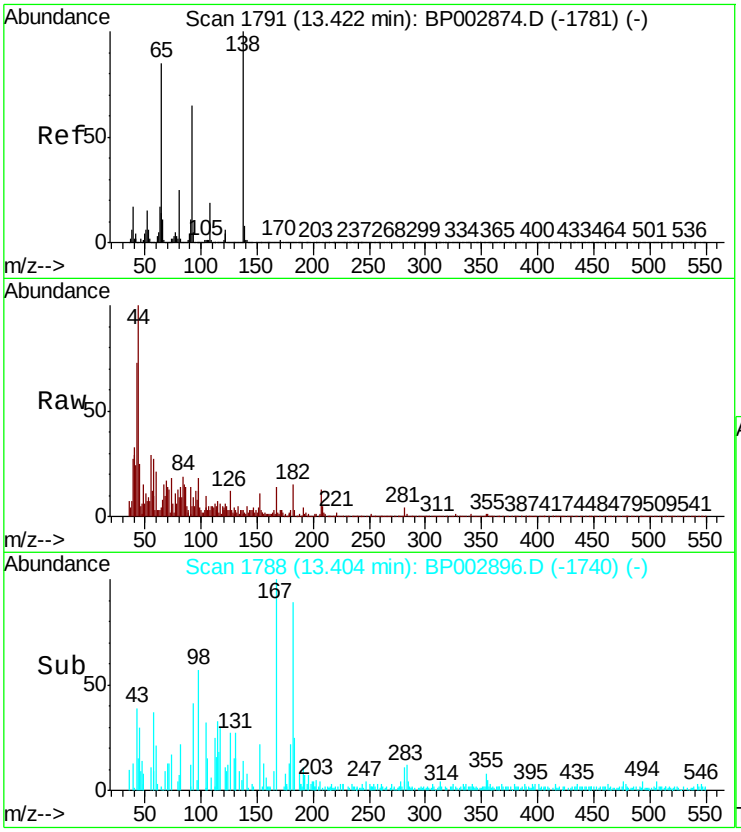


#45
2-Fluorobiphenyl
Concen: 77.574 ng
RT: 12.97 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BP002896.D
Acq: 31 Jul 2020 17:08

Tgt Ion:172 Resp: 6489007

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.1	43.7
170	24.5	19.6	29.4



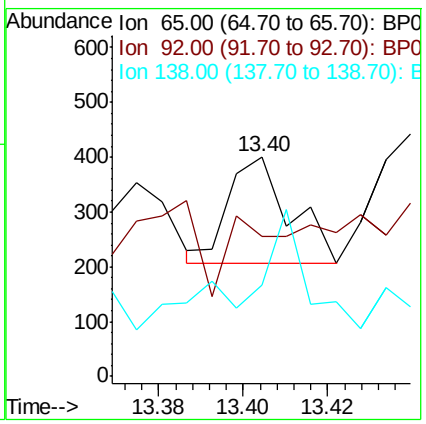


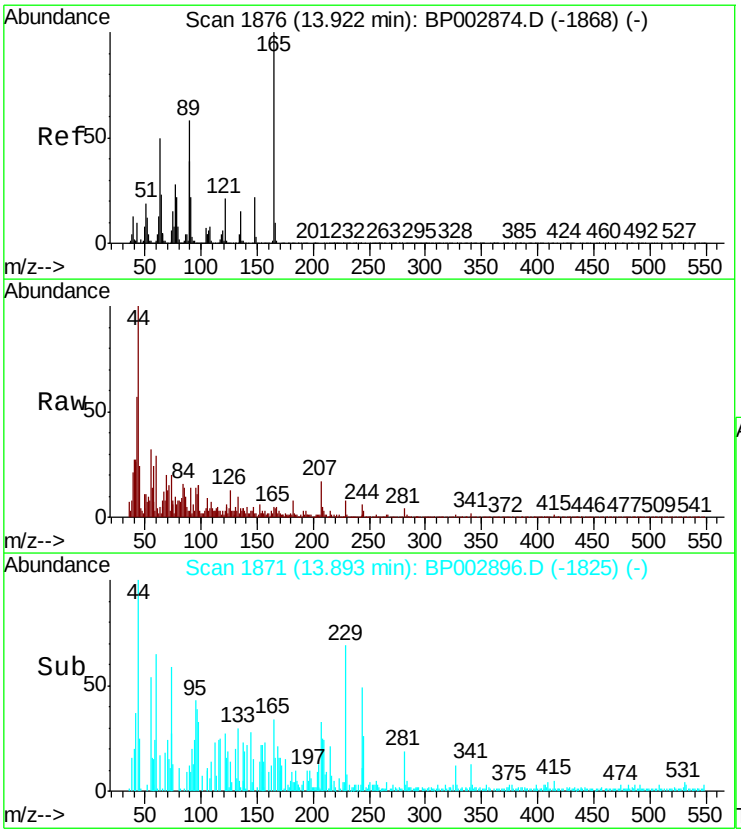
#48
2-Nitroaniline
Concen: 3.981 ng
RT: 13.40 min Scan# 1788
Delta R.T. -0.02 min
Lab File: BP002896.D
Acq: 31 Jul 2020 17:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 65 Resp: 195

Ion	Ratio	Lower	Upper
65	100		
92	63.6	61.4	92.0
138	41.6	94.2	141.4#

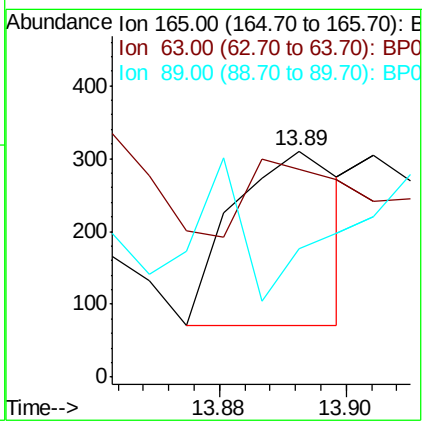


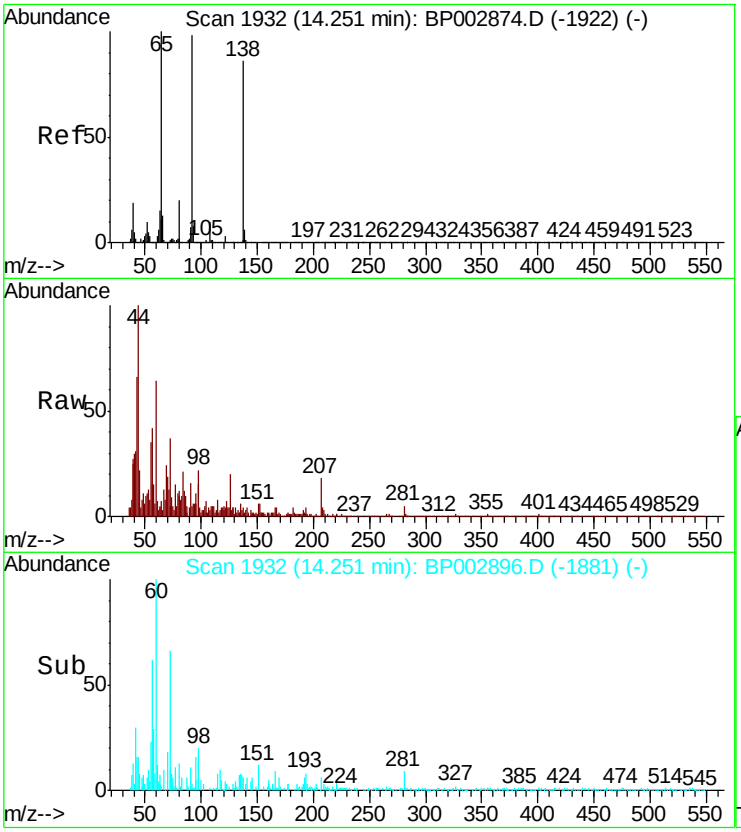


#51
2,6-Dinitrotoluene
Concen: 2.913 ng
RT: 13.89 min Scan# 1871
Delta R.T. -0.03 min
Lab File: BP002896.D
Acq: 31 Jul 2020 17:08

Tgt Ion:165 Resp: 282

Ion	Ratio	Lower	Upper
165	100		
63	91.9	40.3	60.5#
89	57.1	46.5	69.7



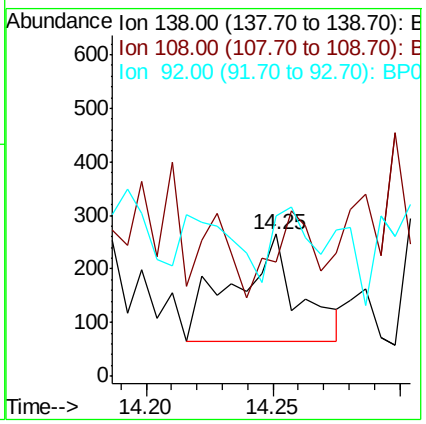


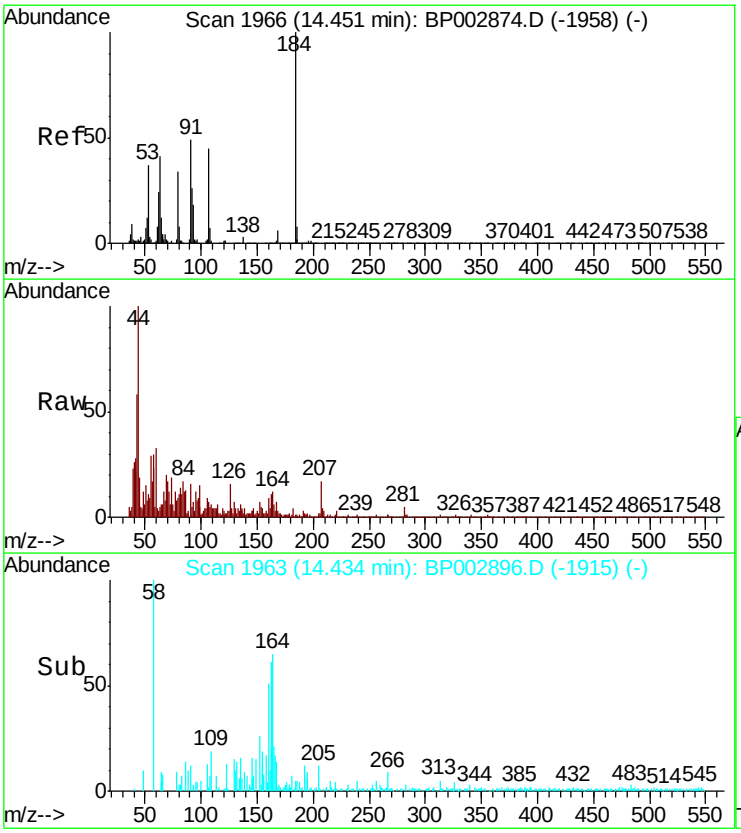
#53
3-Nitroaniline
Concen: 3.289 ng
RT: 14.25 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BP002896.D
Acq: 31 Jul 2020 17:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:138 Resp: 352

Ion	Ratio	Lower	Upper
138	100		
108	80.0	9.4	14.0#
92	113.2	91.0	136.6

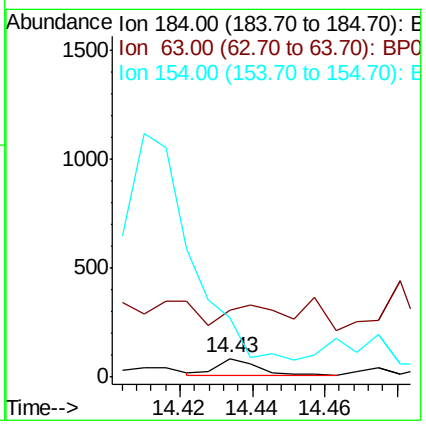


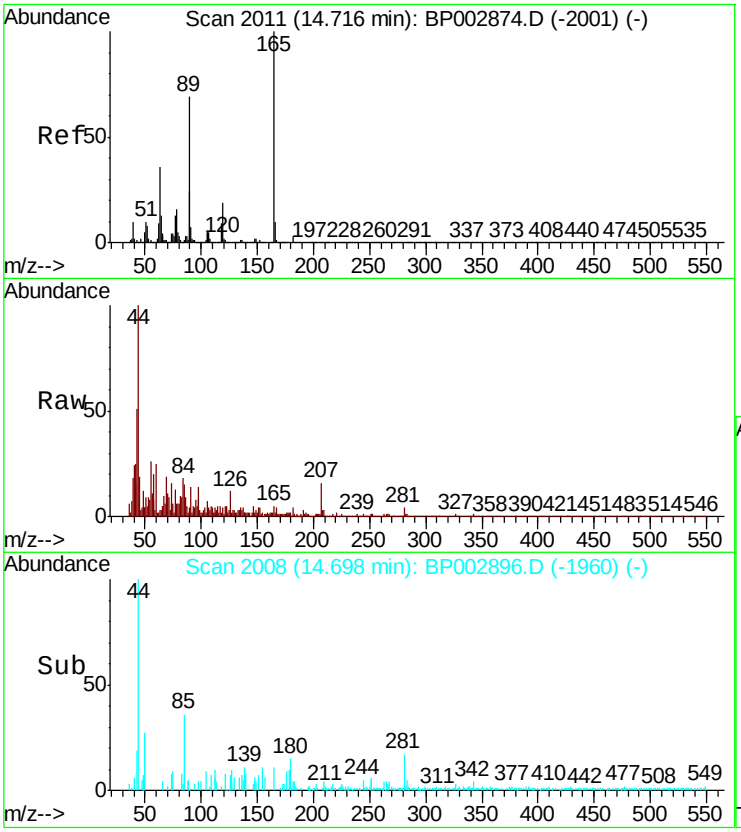


#54
2,4-Dinitrophenol
Concen: 8.064 ng
RT: 14.43 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BP002896.D
Acq: 31 Jul 2020 17:08

Tgt Ion:184 Resp: 61

Ion	Ratio	Lower	Upper
184	100		
63	365.5	50.3	75.5#
154	321.4	50.6	76.0#



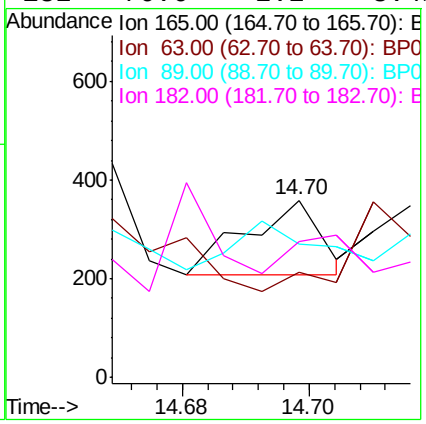


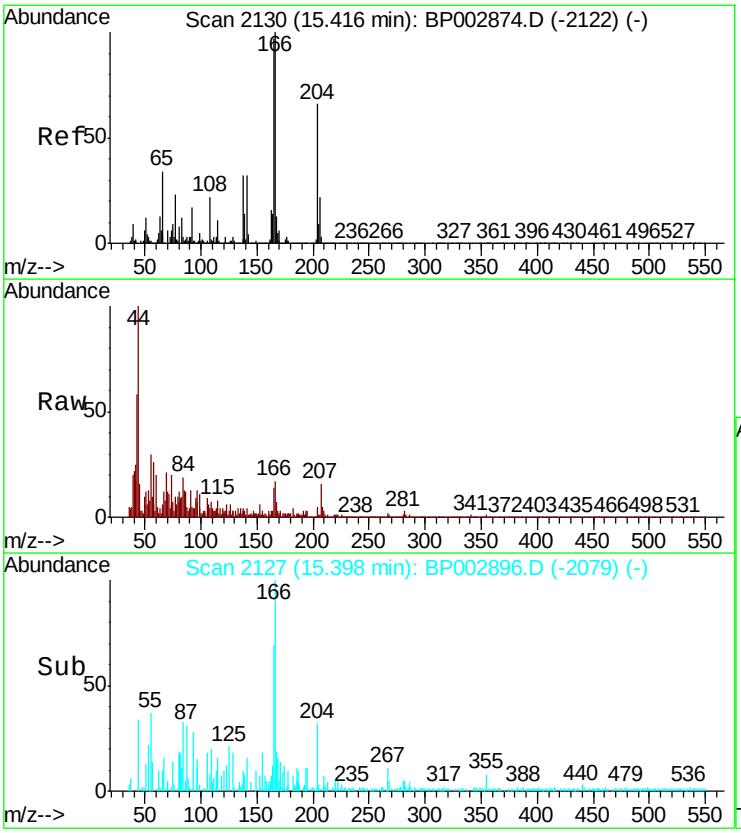
#57
2,4-Dinitrotoluene
Concen: 3.810 ng
RT: 14.70 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BP002896.D
Acq: 31 Jul 2020 17:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:165 Resp: 125

Ion	Ratio	Lower	Upper
165	100		
63	59.1	29.0	43.4#
89	75.5	55.5	83.3
182	76.6	2.2	3.4#

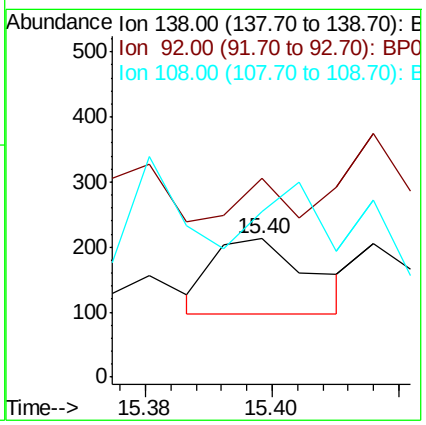


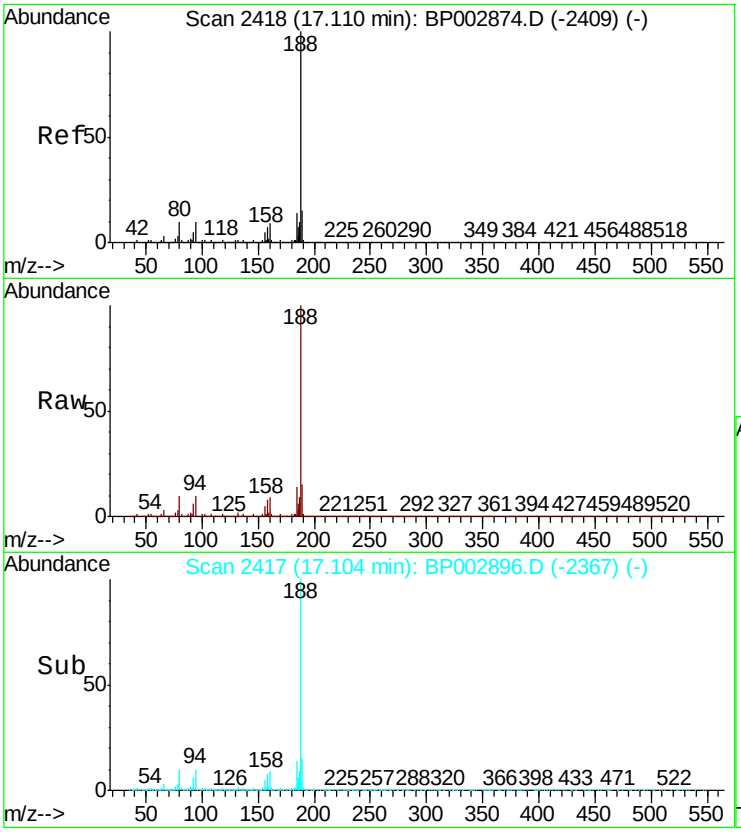


#62
4-Nitroaniline
Concen: 2.422 ng
RT: 15.40 min Scan# 2127
Delta R.T. -0.02 min
Lab File: BP002896.D
Acq: 31 Jul 2020 17:08

Tgt Ion:138 Resp: 122

Ion	Ratio	Lower	Upper
138	100		
92	143.7	32.2	72.2#
108	119.7	50.0	90.0#



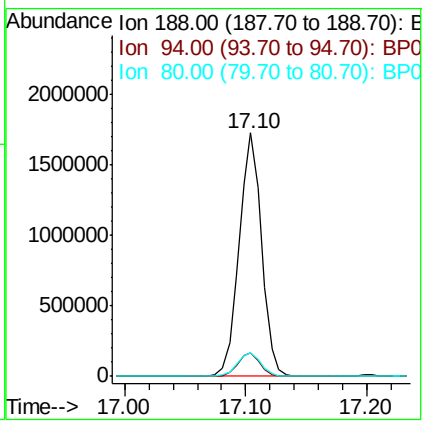


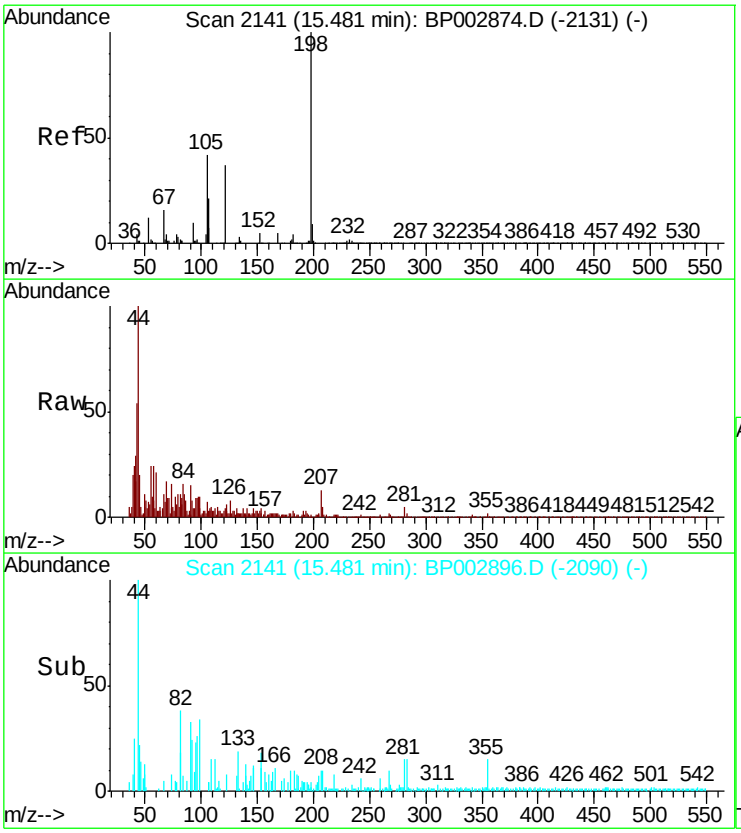
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BP002896.D
Acq: 31 Jul 2020 17:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 2237209

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.8	11.6
80	9.8	8.0	12.0

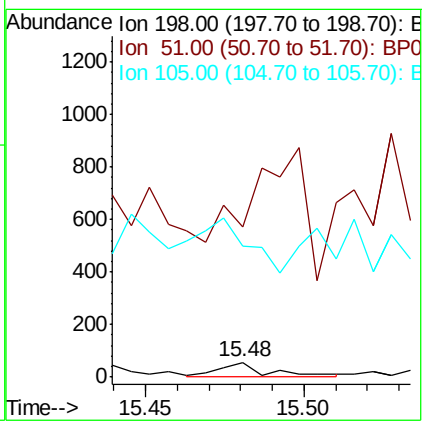


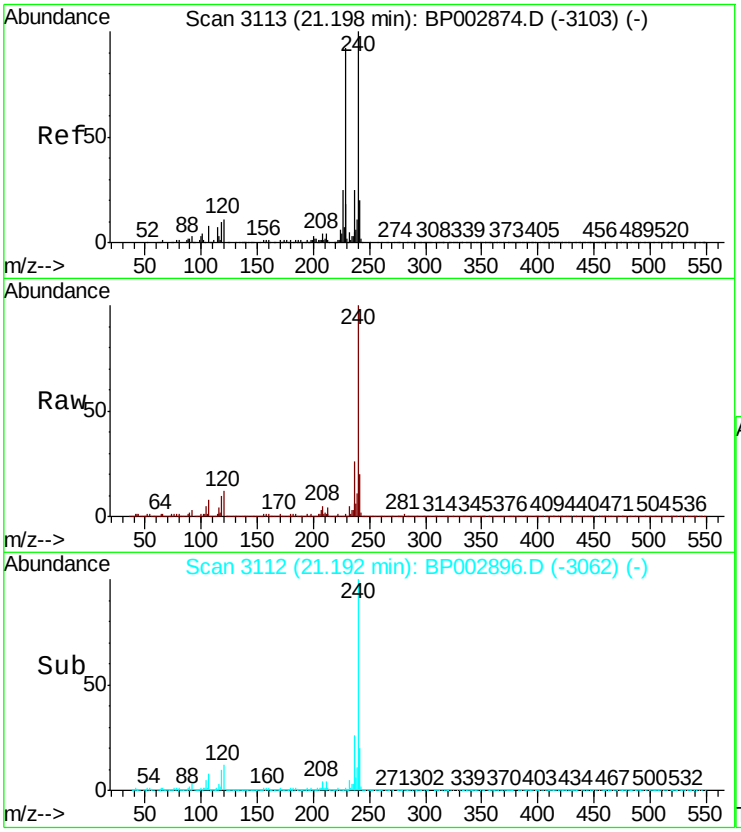


#65
4,6-Dinitro-2-methylphenol
Concen: 6.904 ng
RT: 15.48 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BP002896.D
Acq: 31 Jul 2020 17:08

Tgt Ion:198 Resp: 56

Ion	Ratio	Lower	Upper
198	100		
51	1003.5	11.6	51.6#
105	878.9	23.8	63.8#



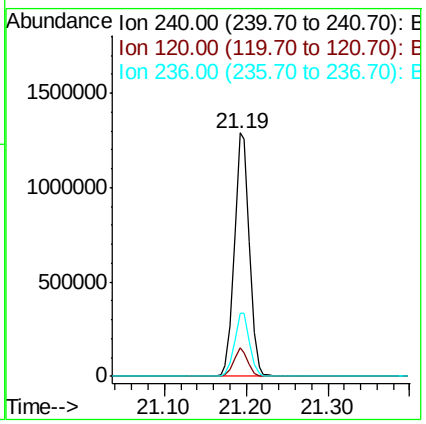


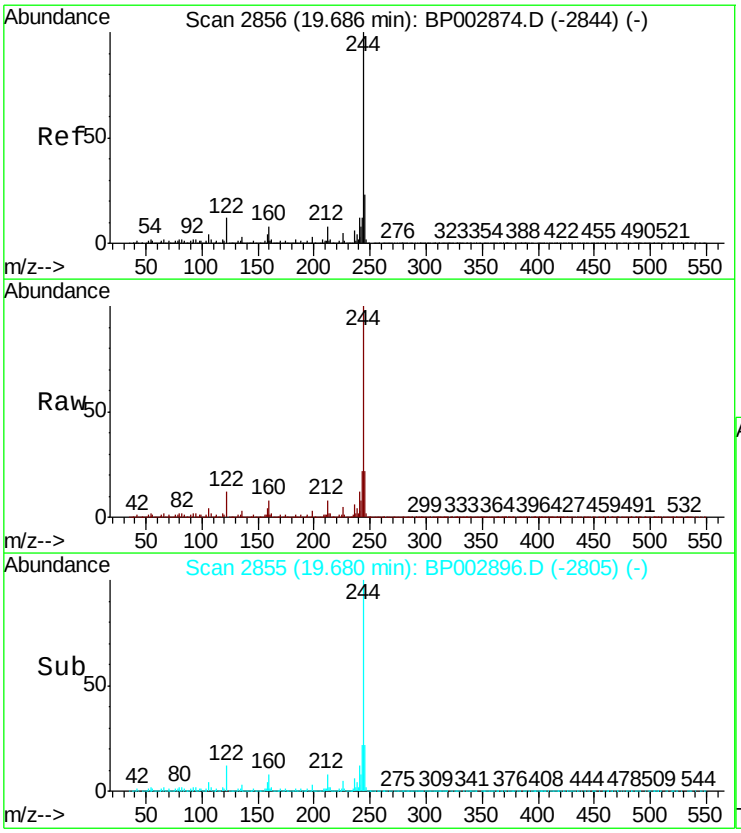
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BP002896.D
Acq: 31 Jul 2020 17:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 1646143

Ion	Ratio	Lower	Upper
240	100		
120	11.6	8.9	13.3
236	25.9	20.3	30.5

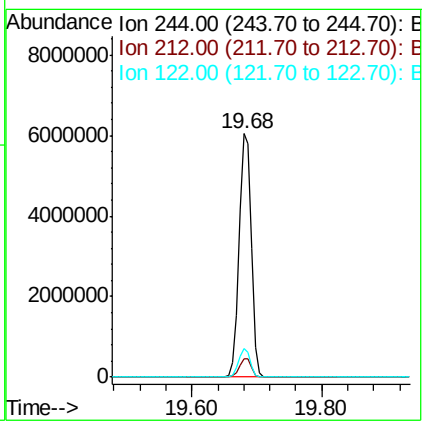


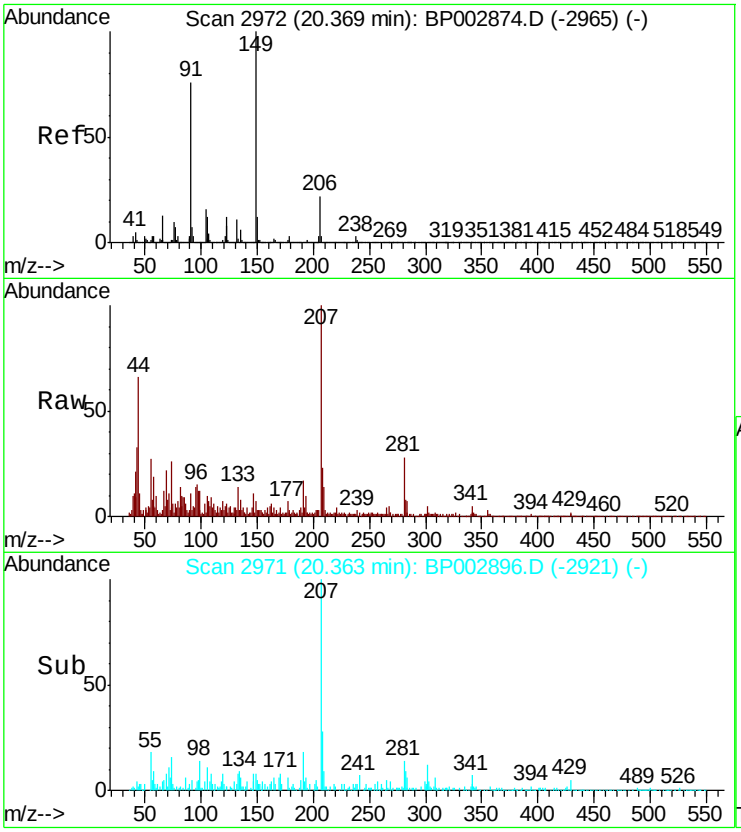


#79
Terphenyl-d14
Concen: 94.876 ng
RT: 19.68 min Scan# 2855
Delta R.T. -0.01 min
Lab File: BP002896.D
Acq: 31 Jul 2020 17:08

Tgt Ion:244 Resp: 7801369

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.4	9.6
122	11.6	9.4	14.2



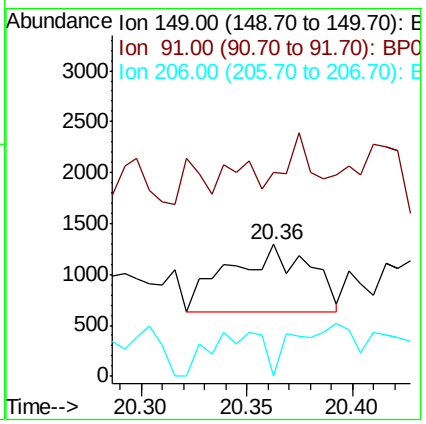


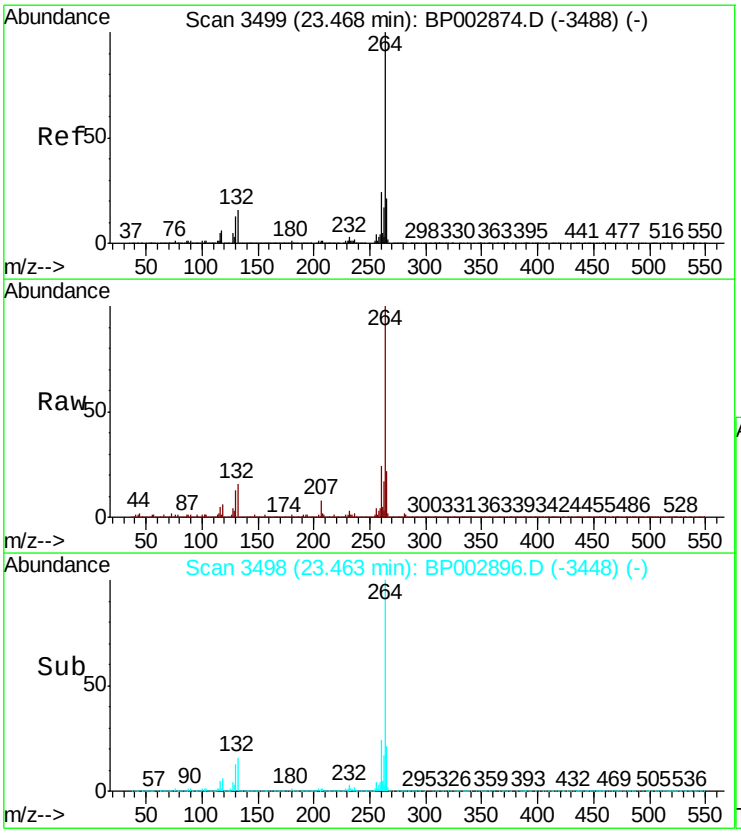
#80
Butylbenzylphthalate
Concen: 3.093 ng
RT: 20.36 min Scan# 2971
Delta R.T. -0.01 min
Lab File: BP002896.D
Acq: 31 Jul 2020 17:08

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 1744

Ion	Ratio	Lower	Upper
149	100		
91	154.7	60.5	90.7#
206	0.0	17.5	26.3#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3498
Delta R.T. -0.01 min
Lab File: BP002896.D
Acq: 31 Jul 2020 17:08

Tgt Ion:264 Resp: 1785711

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.0	28.6
265	21.5	17.0	25.4