Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073120\
Data File : BP002889.D
Acq On : 31 Jul 2020 12:26
Operator : CG/JU
Sample : PB130626BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Jul 31 13:02:38 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	606749	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	2408681	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	1542818	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	3354350	20.00	ng	0.00
76) Chrysene-d12	21.20	240	3152687	20.00	ng	0.00
86) Perylene-d12	23.47	264	2865034	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	4444334	112.11	ng	0.00
7) Phenol-d6	6.89	99	5635522	102.39	ng	0.00
23) Nitrobenzene-d5	8.86	82	3486421	78.40	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	2274797	118.63	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	7855660	69.57	ng	0.00
79) Terphenyl-d14	19.69	244	10434683	66.26	ng	0.00
Target Compounds						Qvalue
26) 2-Nitrophenol	9.61	139	32	4.522	ng	# 1
32) Benzoic acid	9.81	122	182	7.693	ng	# 33
48) 2-Nitroaniline	13.40	65	161	3.978	ng	# 27
51) 2,6-Dinitrotoluene	13.89	165	122	2.904	ng	94
53) 3-Nitroaniline	14.25	138	89	3.276	ng	# 1
54) 2,4-Dinitrophenol	14.43	184	24	8.059	ng	# 1
57) 2,4-Dinitrotoluene	14.71	165	468	3.818	ng	# 93
62) 4-Nitroaniline	15.42	138	93	2.419	ng	# 59
65) 4,6-Dinitro-2-methylphenol	15.46	198	40	6.902	ng	# 1
80) Butylbenzylphthalate	20.37	149	647	3.065	ng	# 37

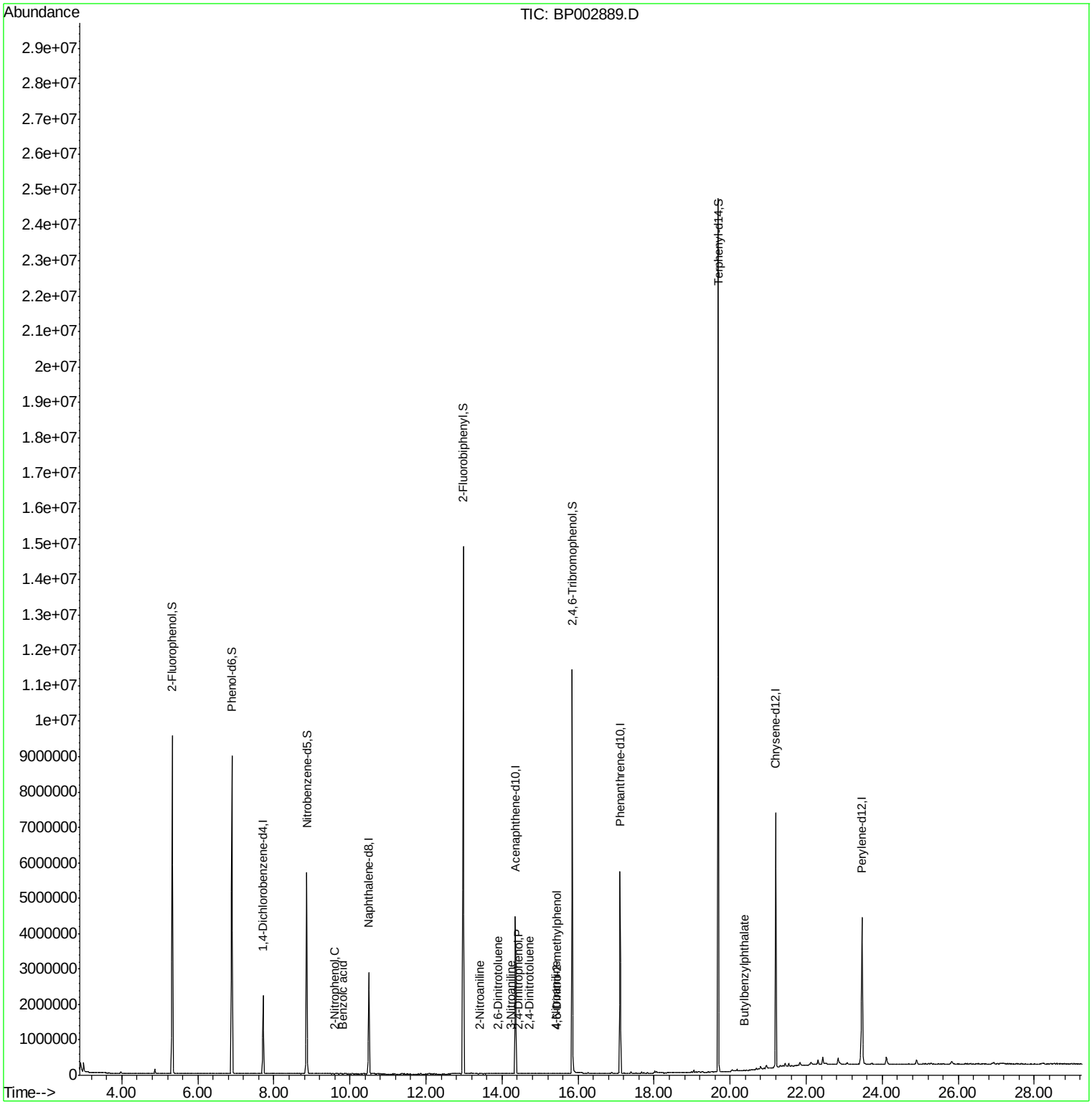
(#) = qualifier out of range (m) = manual integration (+) = signals summed

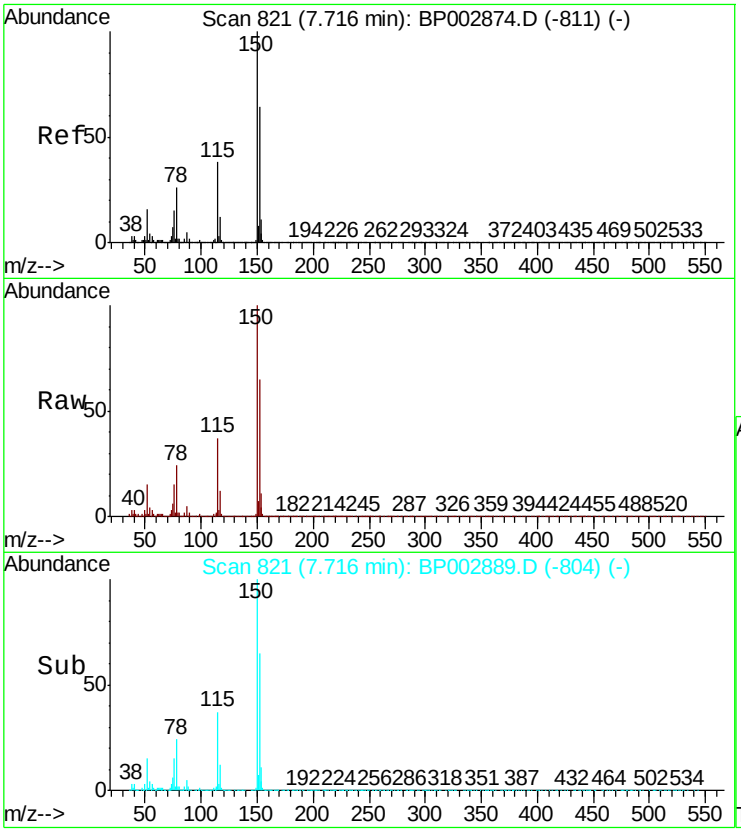
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073120\
Data File : BP002889.D
Acq On : 31 Jul 2020 12:26
Operator : CG/JU
Sample : PB130626BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Jul 31 13:02:38 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



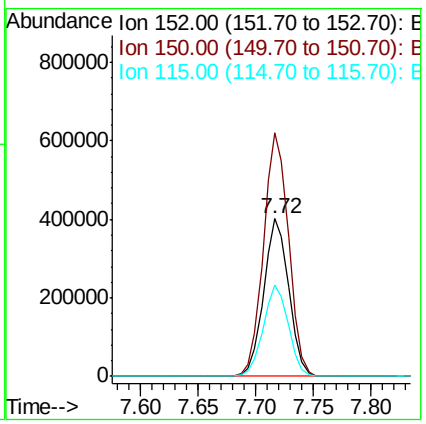


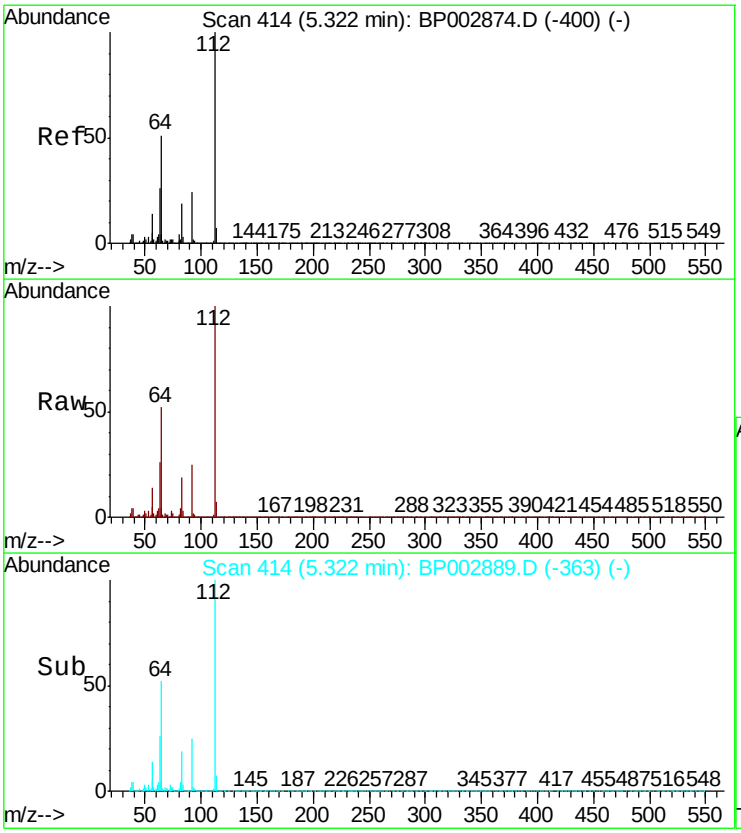
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 821
Delta R.T. 0.00 min
Lab File: BP002889.D
Acq: 31 Jul 2020 12:26

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 606749

Ion	Ratio	Lower	Upper
152	100		
150	154.7	124.8	187.2
115	57.9	47.4	71.2

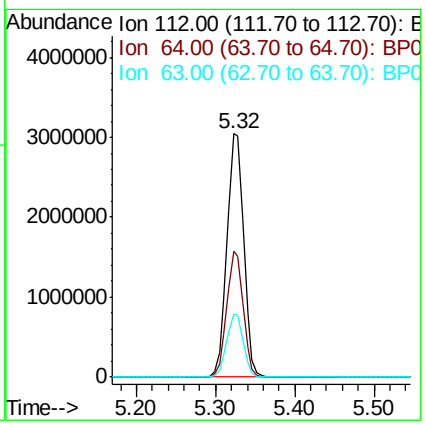


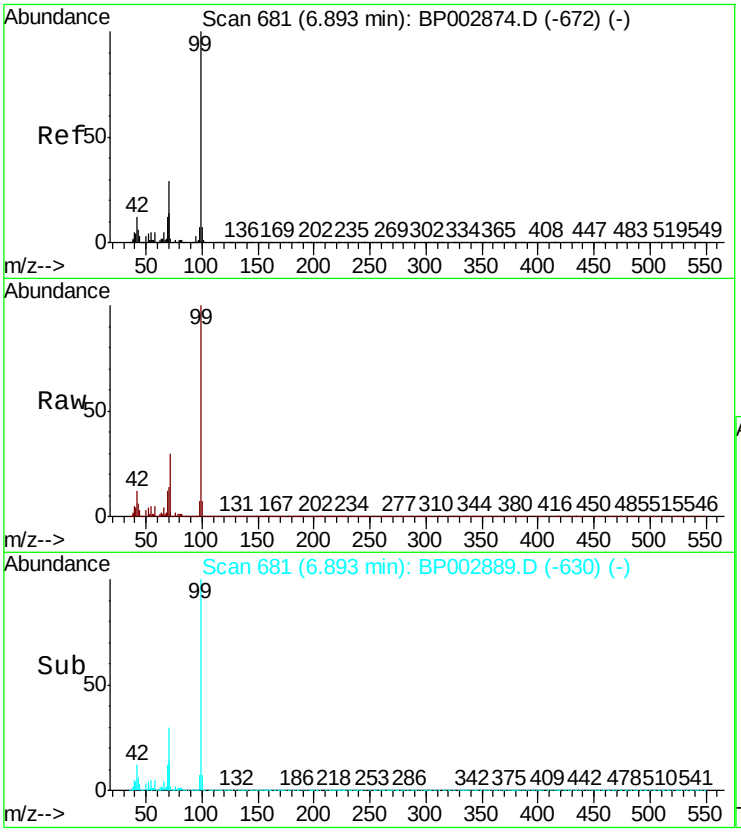


#5
2-Fluorophenol
Concen: 112.106 ng
RT: 5.32 min Scan# 414
Delta R.T. 0.00 min
Lab File: BP002889.D
Acq: 31 Jul 2020 12:26

Tgt Ion:112 Resp: 4444334

Ion	Ratio	Lower	Upper
112	100		
64	51.8	41.0	61.6
63	26.0	20.7	31.1



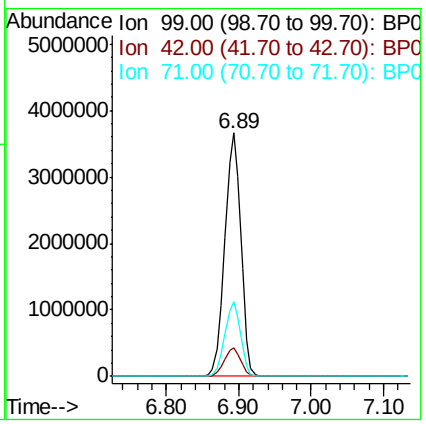


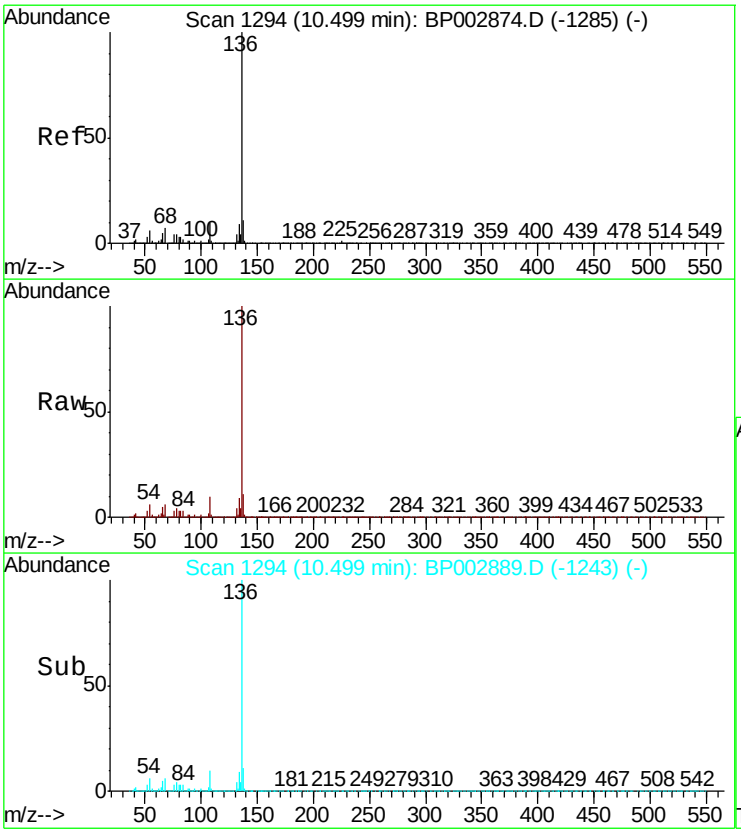
#7
Phenol-d6
Concen: 102.389 ng
RT: 6.89 min Scan# 681
Delta R.T. 0.00 min
Lab File: BP002889.D
Acq: 31 Jul 2020 12:26

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 5635522

Ion	Ratio	Lower	Upper
99	100		
42	12.0	9.3	13.9
71	30.4	23.5	35.3

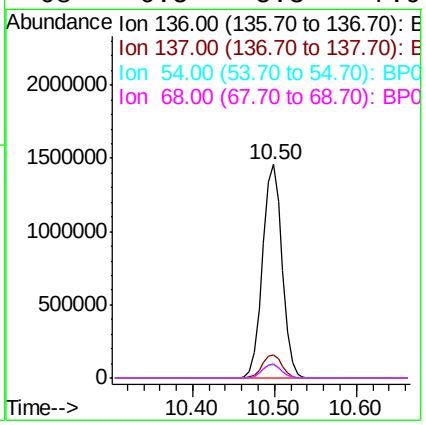


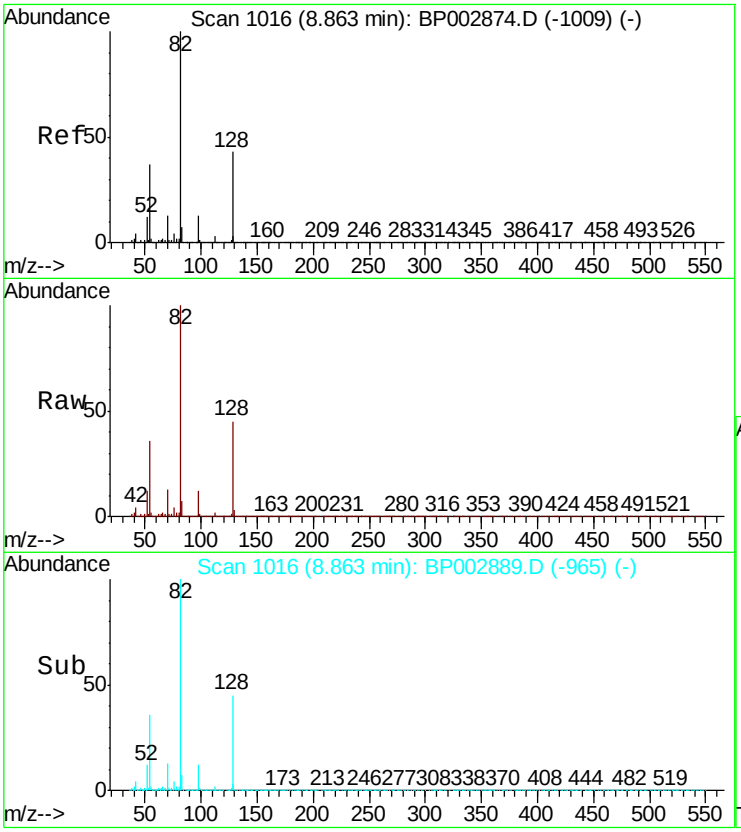


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BP002889.D
Acq: 31 Jul 2020 12:26

Tgt Ion:136 Resp: 2408681

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	6.0	5.1	7.7
68	6.5	5.3	7.9



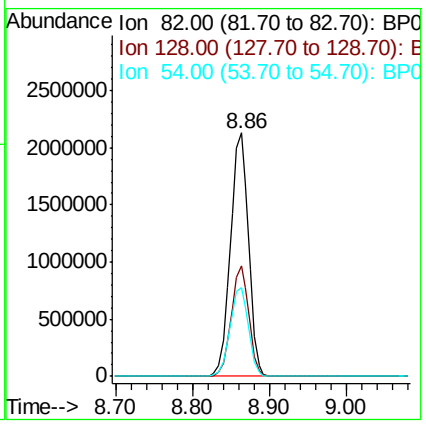


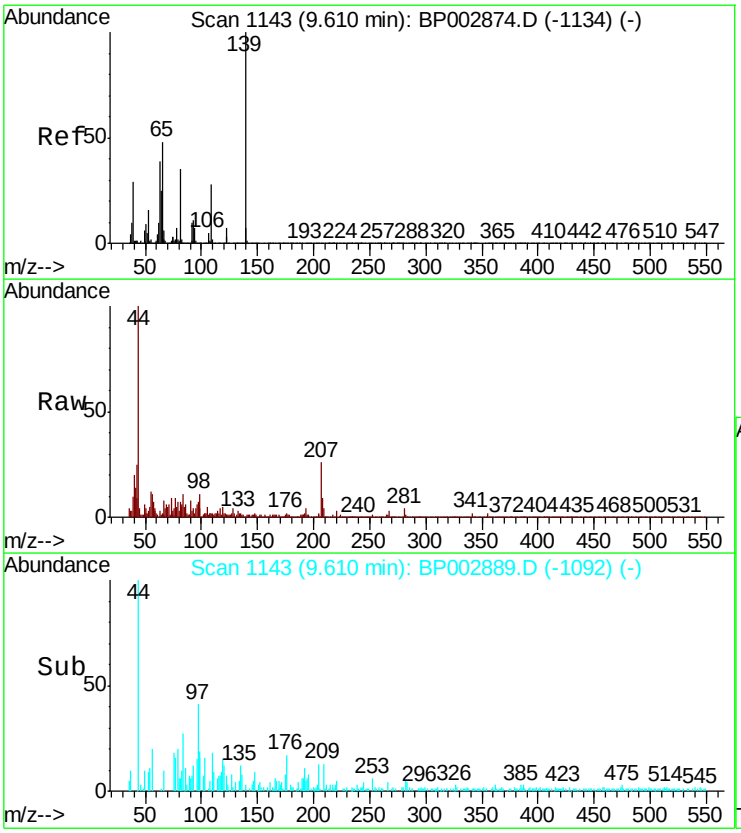
#23
Nitrobenzene-d5
Concen: 78.397 ng
RT: 8.86 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BP002889.D
Acq: 31 Jul 2020 12:26

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 3486421

Ion	Ratio	Lower	Upper
82	100		
128	45.4	34.6	52.0
54	36.4	29.5	44.3

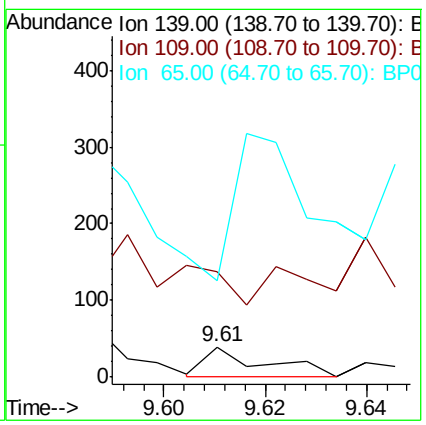


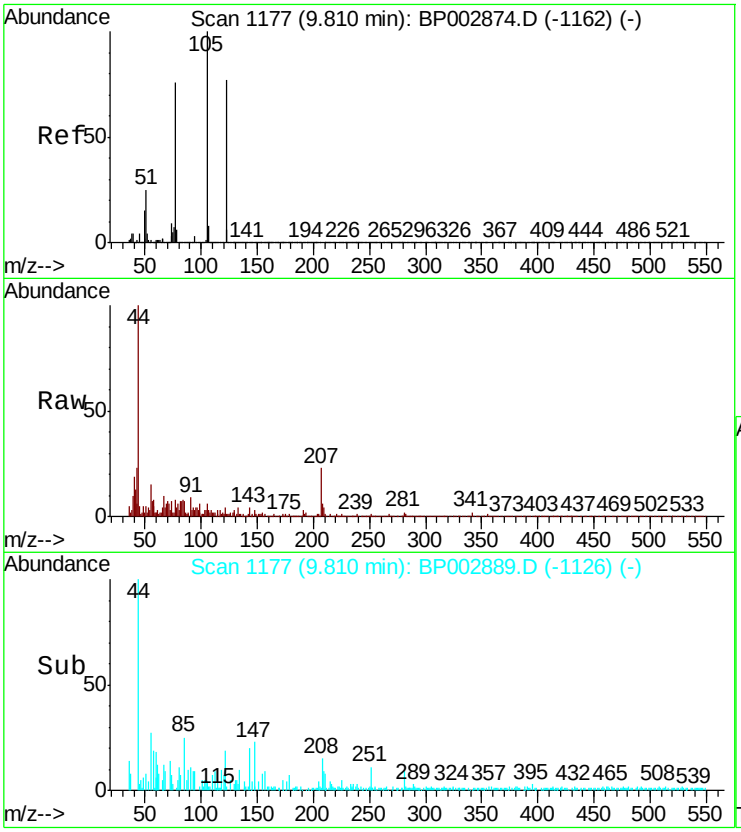


#26
2-Nitrophenol
Concen: 4.522 ng
RT: 9.61 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BP002889.D
Acq: 31 Jul 2020 12:26

Tgt Ion:139 Resp: 32

Ion	Ratio	Lower	Upper
139	100		
109	353.8	22.2	33.2#
65	323.1	38.9	58.3#



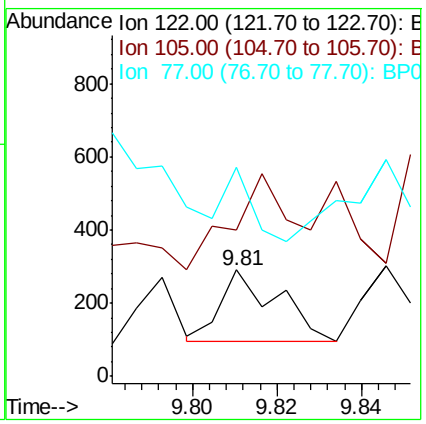


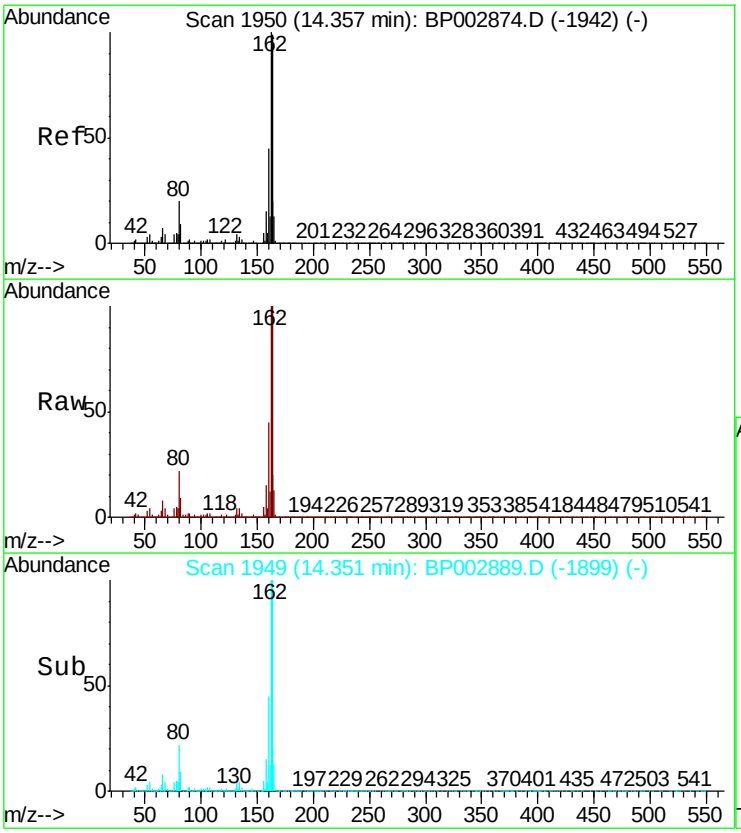
#32
Benzoic acid
Concen: 7.693 ng
RT: 9.81 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BP002889.D
Acq: 31 Jul 2020 12:26

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:122 Resp: 182

Ion	Ratio	Lower	Upper
122	100		
105	165.6	103.4	143.4#
77	196.9	74.6	114.6#

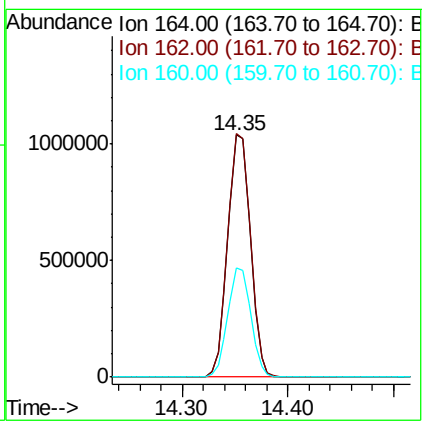


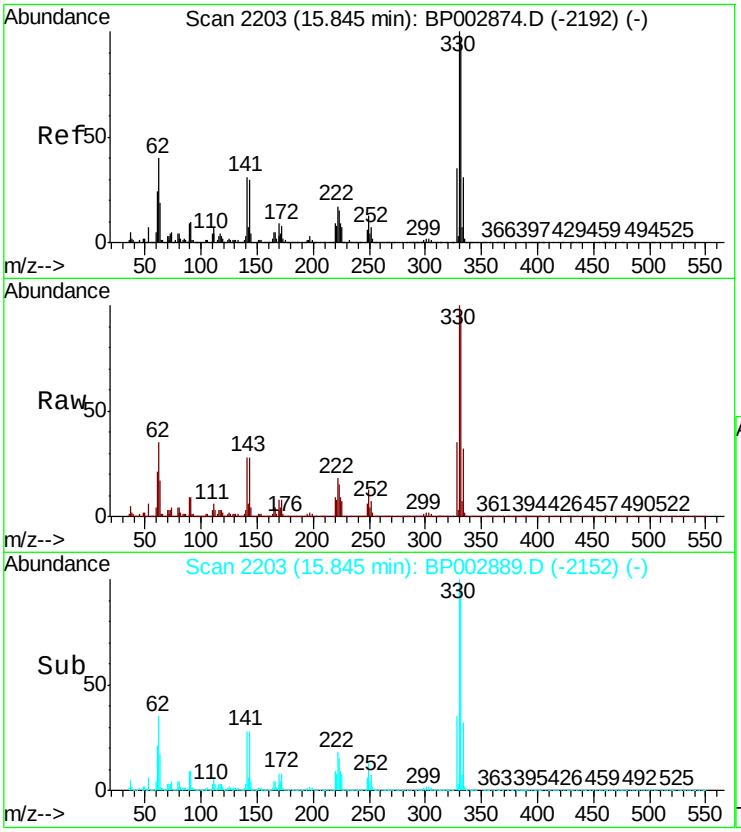


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BP002889.D
Acq: 31 Jul 2020 12:26

Tgt Ion:164 Resp: 1542818

Ion	Ratio	Lower	Upper
164	100		
162	100.5	81.0	121.6
160	45.1	36.2	54.4



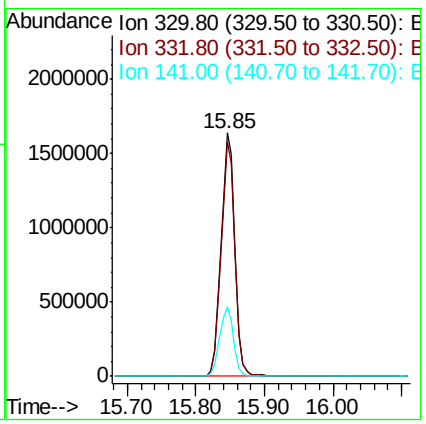


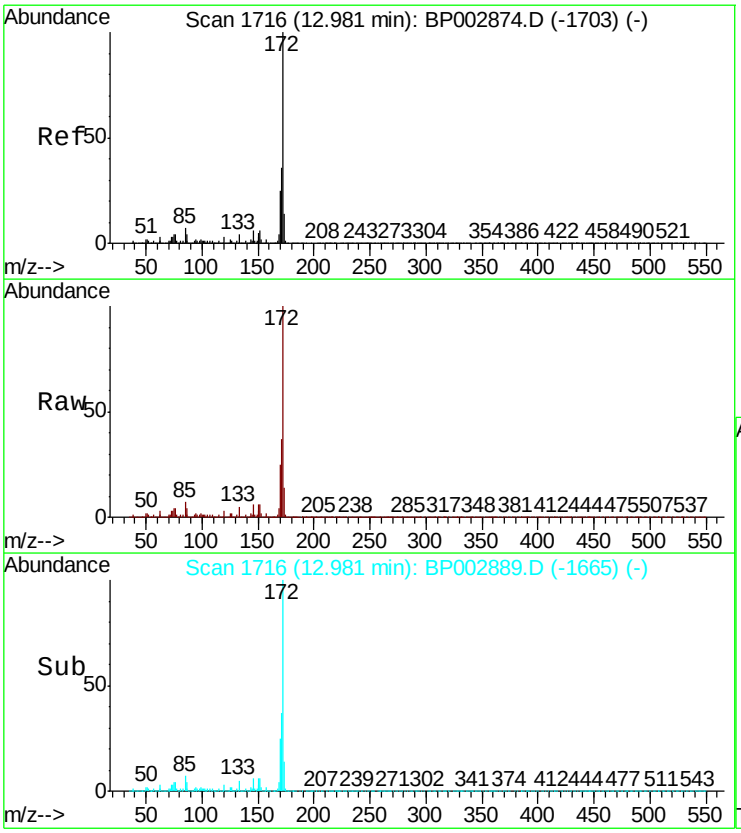
#42
2,4,6-Tribromophenol
Concen: 118.631 ng
RT: 15.85 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BP002889.D
Acq: 31 Jul 2020 12:26

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 2274797

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.1	115.7
141	28.8	24.6	37.0

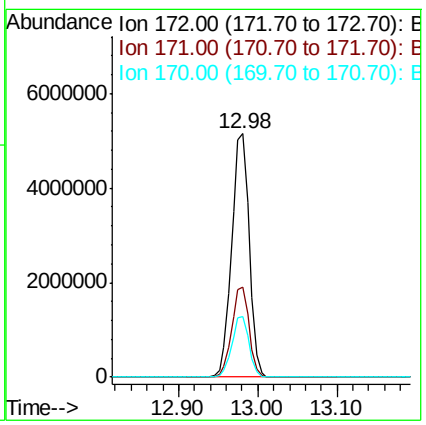


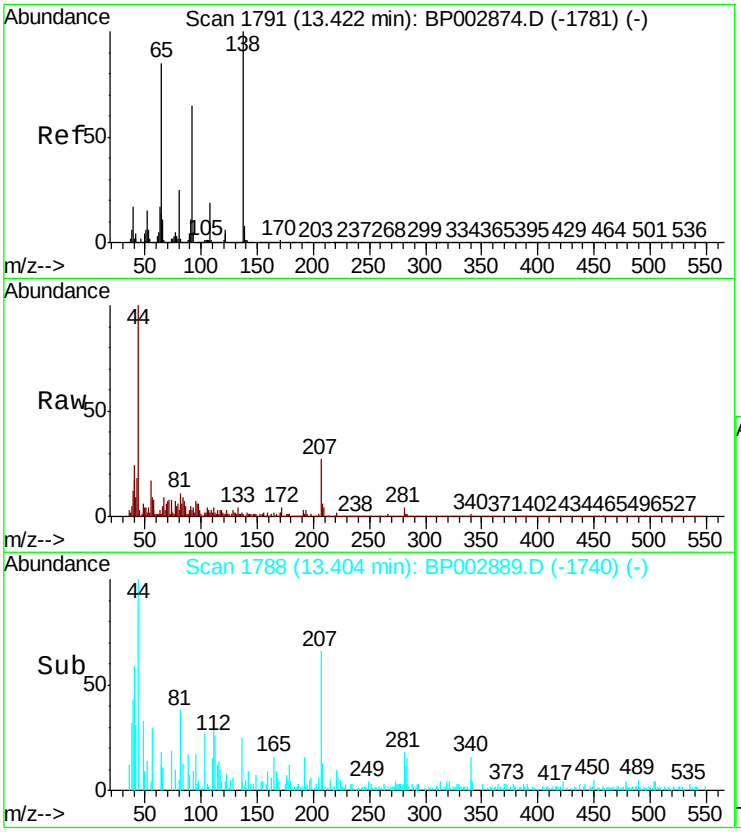


#45
2-Fluorobiphenyl
Concen: 69.569 ng
RT: 12.98 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BP002889.D
Acq: 31 Jul 2020 12:26

Tgt Ion:172 Resp: 7855660

Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.1	43.7
170	25.0	19.6	29.4



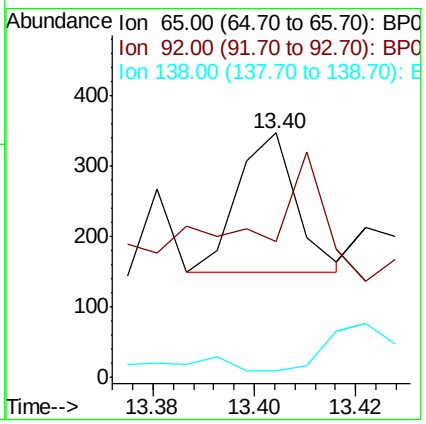


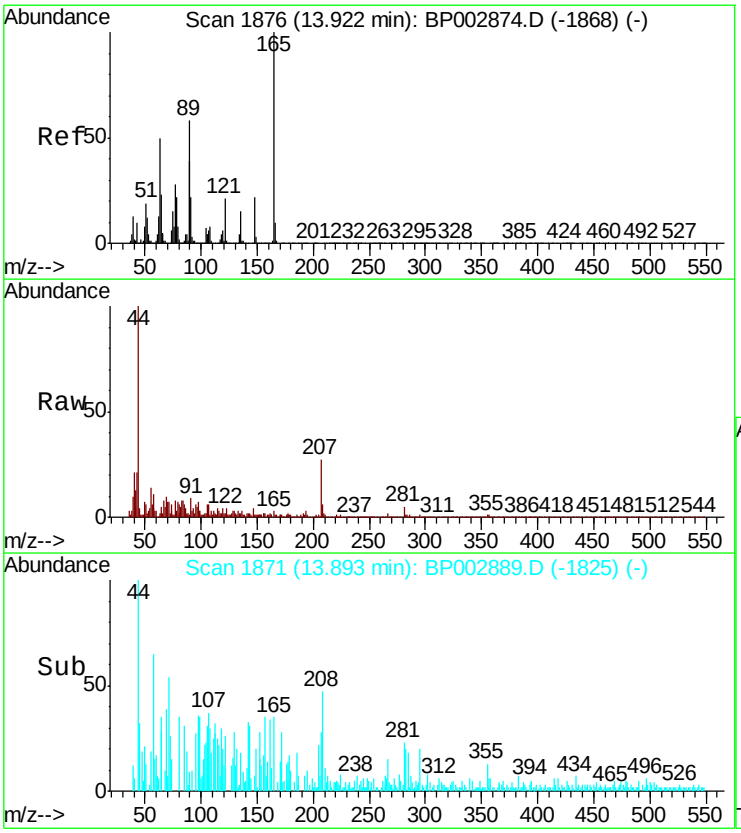
#48
2-Nitroaniline
Concen: 3.978 ng
RT: 13.40 min Scan# 1788
Delta R.T. -0.02 min
Lab File: BP002889.D
Acq: 31 Jul 2020 12:26

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 65 Resp: 161

Ion	Ratio	Lower	Upper
65	100		
92	55.6	61.4	92.0#
138	2.3	94.2	141.4#

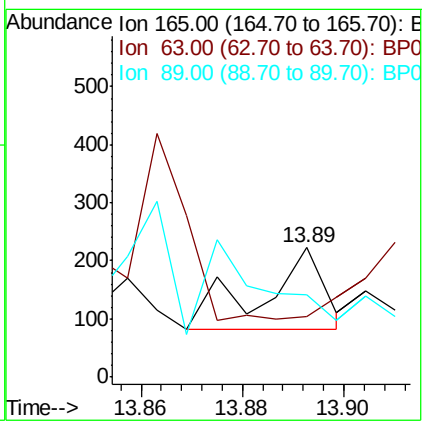


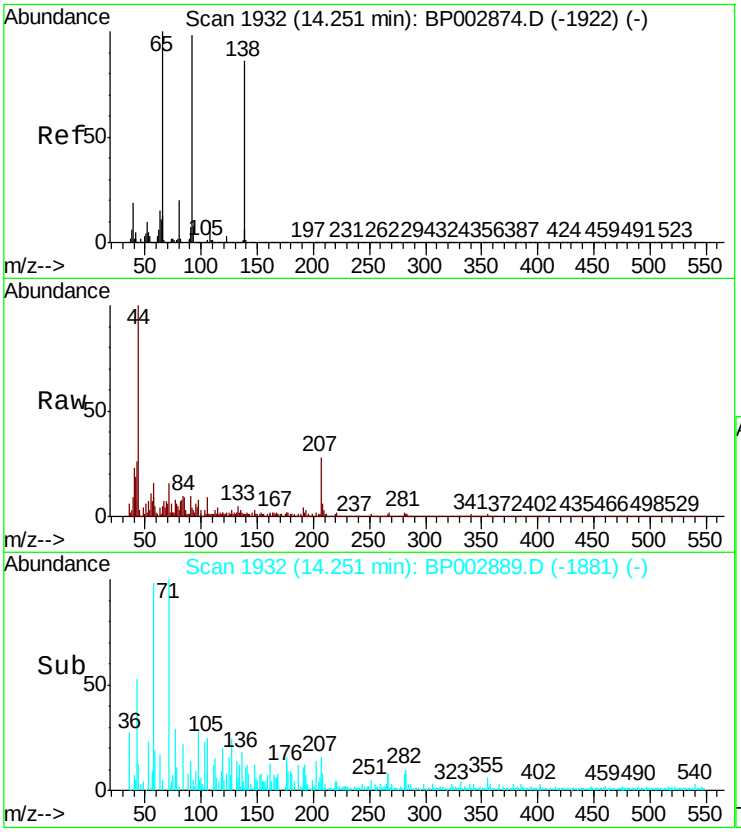


#51
2,6-Dinitrotoluene
Concen: 2.904 ng
RT: 13.89 min Scan# 1871
Delta R.T. -0.03 min
Lab File: BP002889.D
Acq: 31 Jul 2020 12:26

Tgt Ion:165 Resp: 122

Ion	Ratio	Lower	Upper
165	100		
63	46.6	40.3	60.5
89	63.2	46.5	69.7



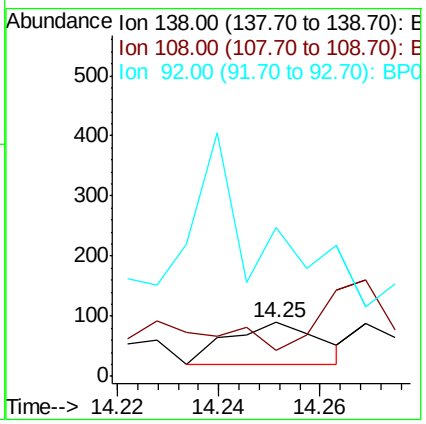


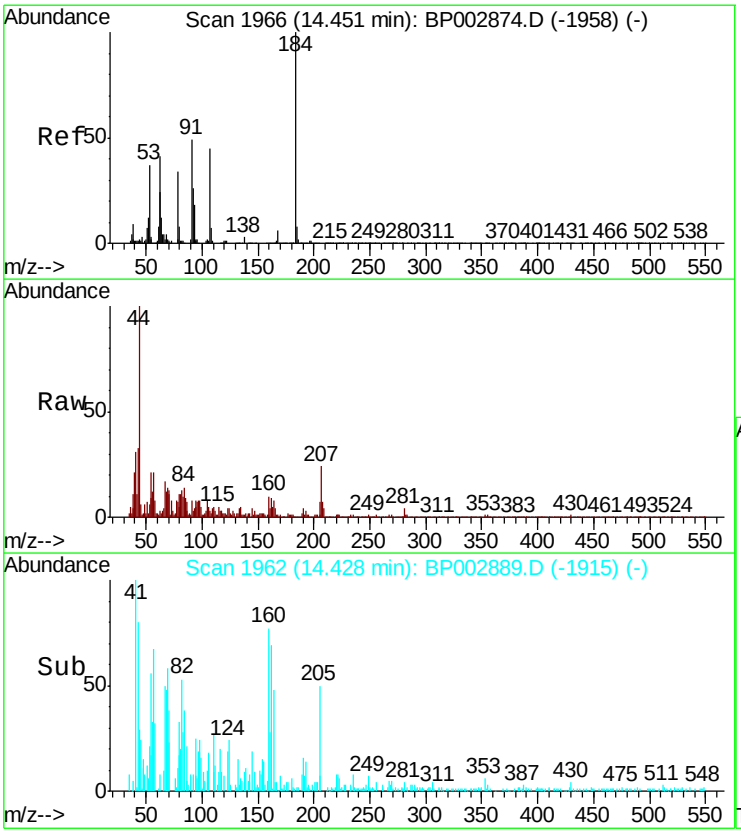
#53
3-Nitroaniline
Concen: 3.276 ng
RT: 14.25 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BP002889.D
Acq: 31 Jul 2020 12:26

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:138 Resp: 89

Ion	Ratio	Lower	Upper
138	100		
108	47.8	9.4	14.0#
92	275.6	91.0	136.6#

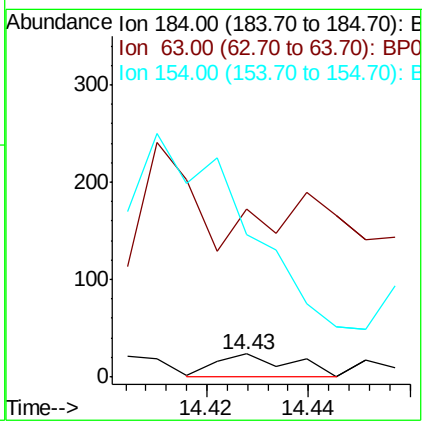


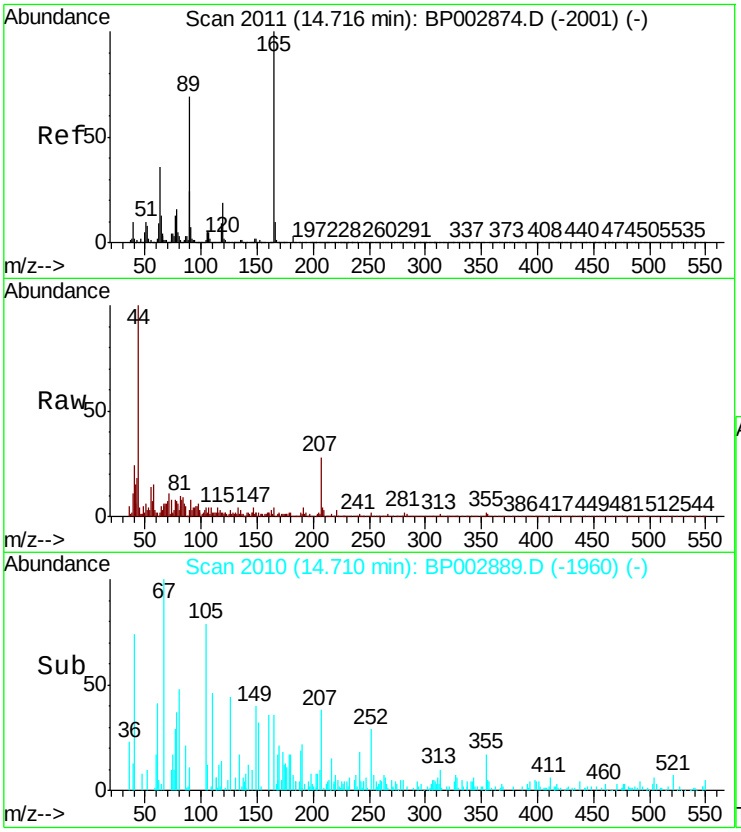


#54
2,4-Dinitrophenol
Concen: 8.059 ng
RT: 14.43 min Scan# 1962
Delta R.T. -0.02 min
Lab File: BP002889.D
Acq: 31 Jul 2020 12:26

Tgt Ion:184 Resp: 24

Ion	Ratio	Lower	Upper
184	100		
63	752.2	50.3	75.5#
154	1126.1	50.6	76.0#



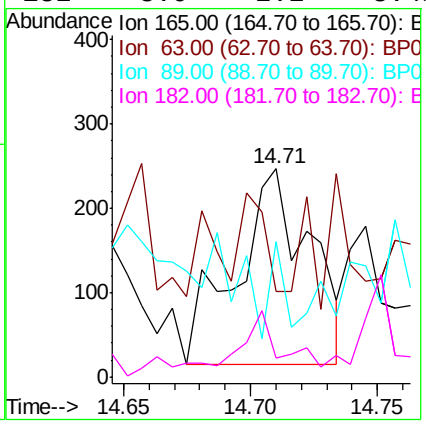


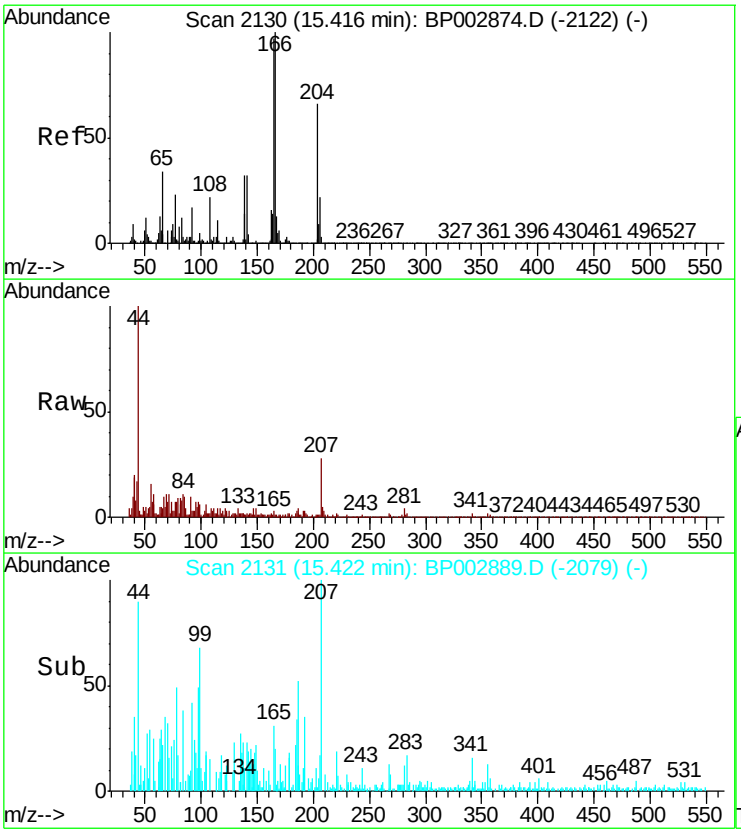
#57
2,4-Dinitrotoluene
Concen: 3.818 ng
RT: 14.71 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BP002889.D
Acq: 31 Jul 2020 12:26

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:165 Resp: 468

Ion	Ratio	Lower	Upper
165	100		
63	40.9	29.0	43.4
89	64.8	55.5	83.3
182	8.9	2.2	3.4#

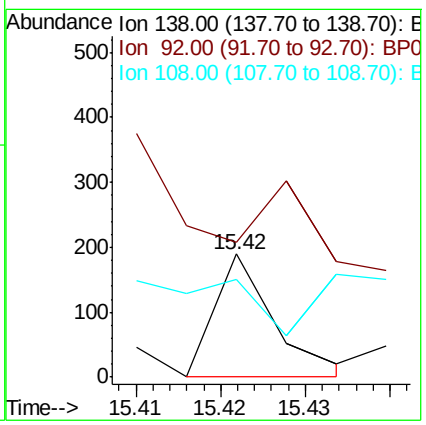


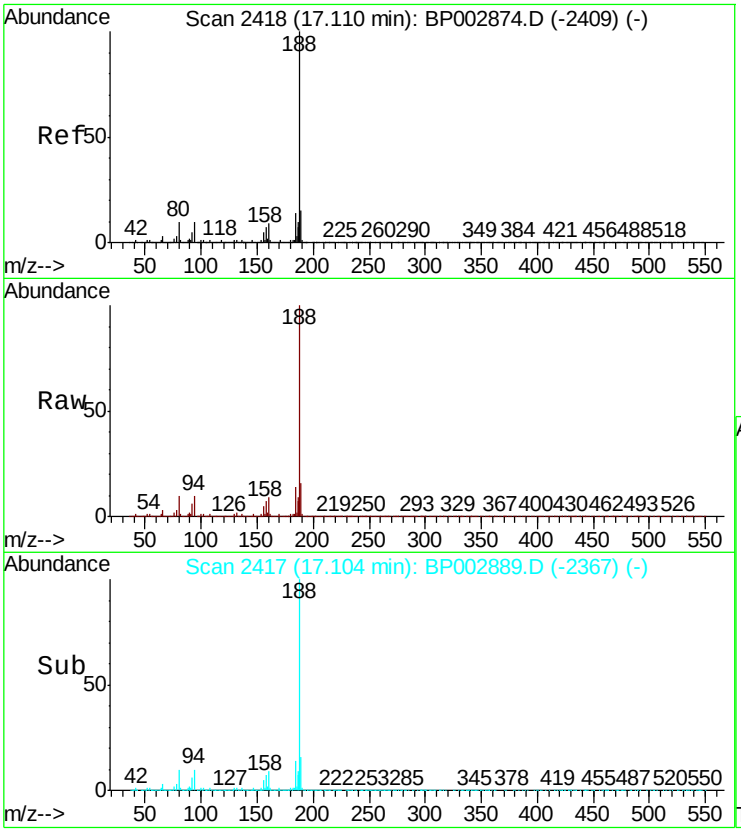


#62
4-Nitroaniline
Concen: 2.419 ng
RT: 15.42 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BP002889.D
Acq: 31 Jul 2020 12:26

Tgt Ion:138 Resp: 93

Ion	Ratio	Lower	Upper
138	100		
92	108.9	32.2	72.2#
108	78.9	50.0	90.0



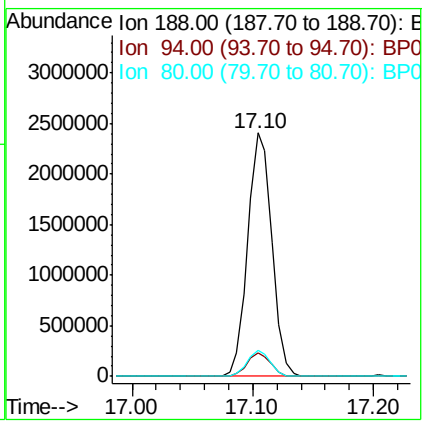


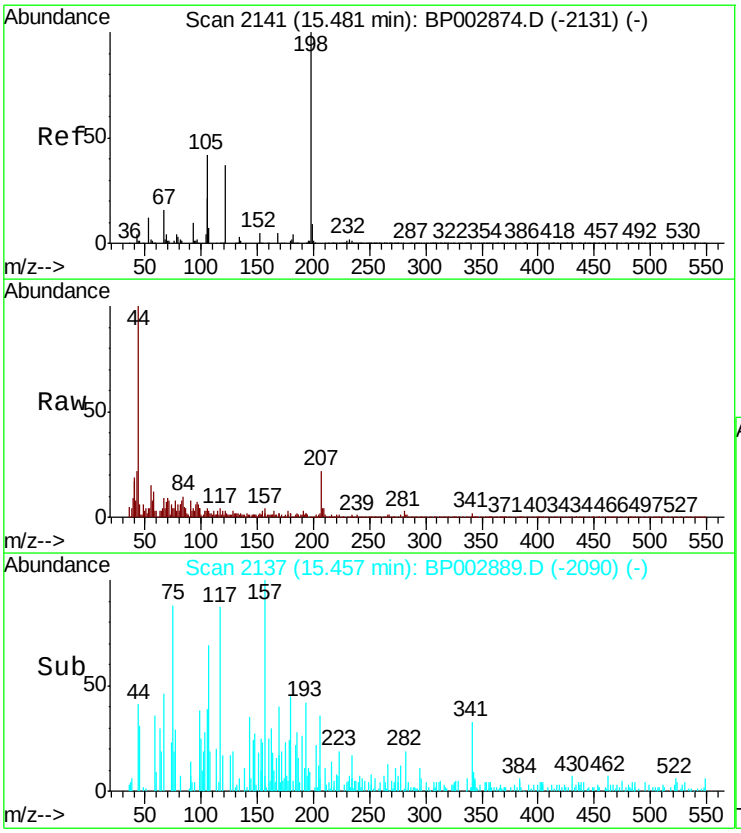
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BP002889.D
Acq: 31 Jul 2020 12:26

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 3354350

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.8	11.6
80	10.5	8.0	12.0

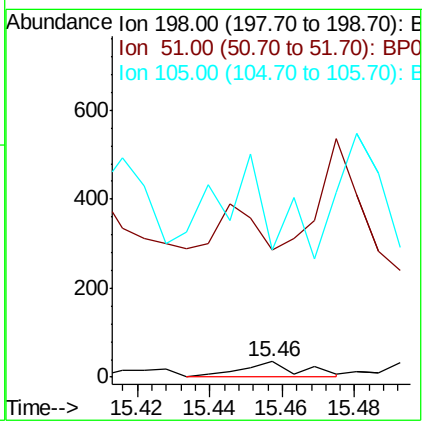


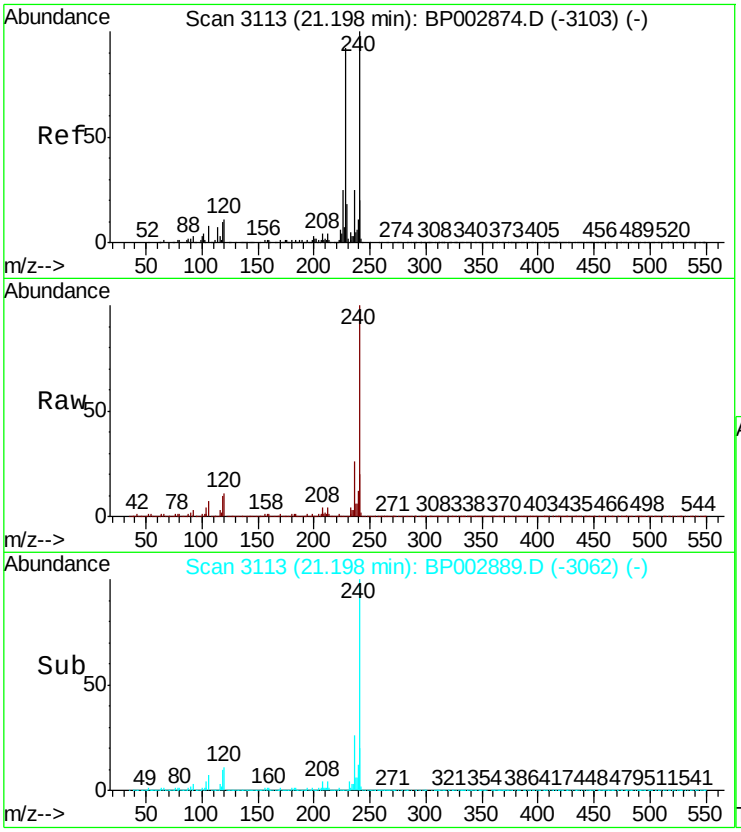


#65
4,6-Dinitro-2-methylphenol
Concen: 6.902 ng
RT: 15.46 min Scan# 2137
Delta R.T. -0.02 min
Lab File: BP002889.D
Acq: 31 Jul 2020 12:26

Tgt Ion:198 Resp: 40

Ion	Ratio	Lower	Upper
198	100		
51	820.0	11.6	51.6#
105	817.1	23.8	63.8#



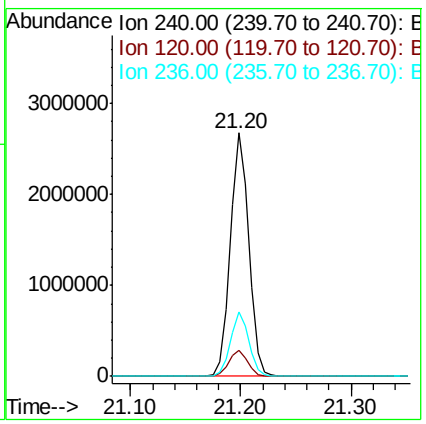


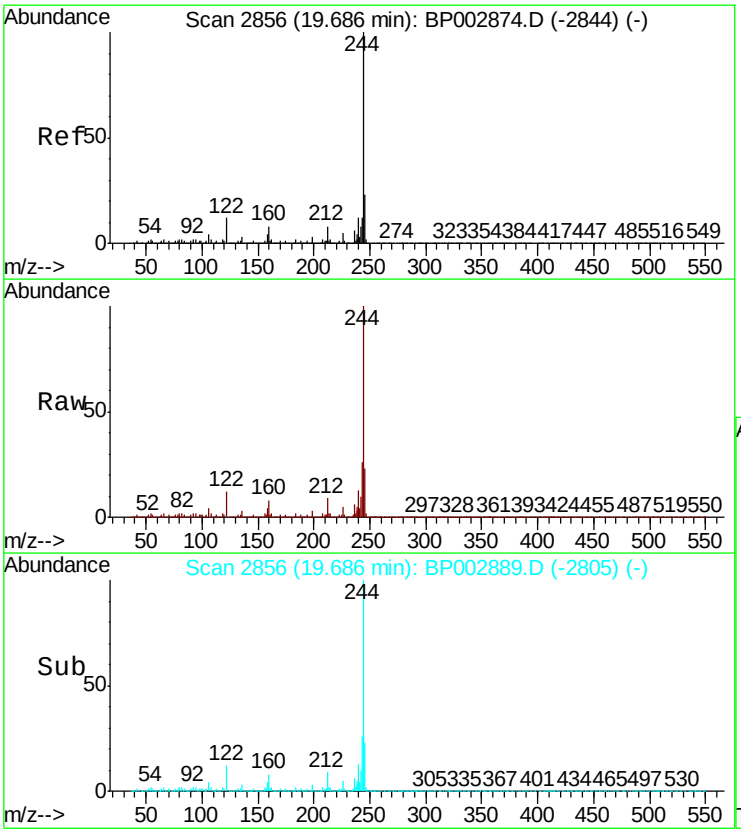
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.20 min Scan# 3113
Delta R.T. 0.00 min
Lab File: BP002889.D
Acq: 31 Jul 2020 12:26

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 3152687

Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.9	13.3
236	26.4	20.3	30.5

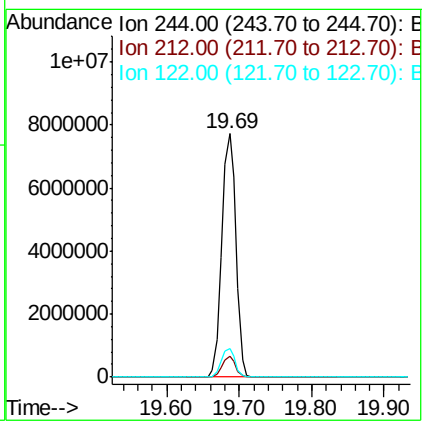


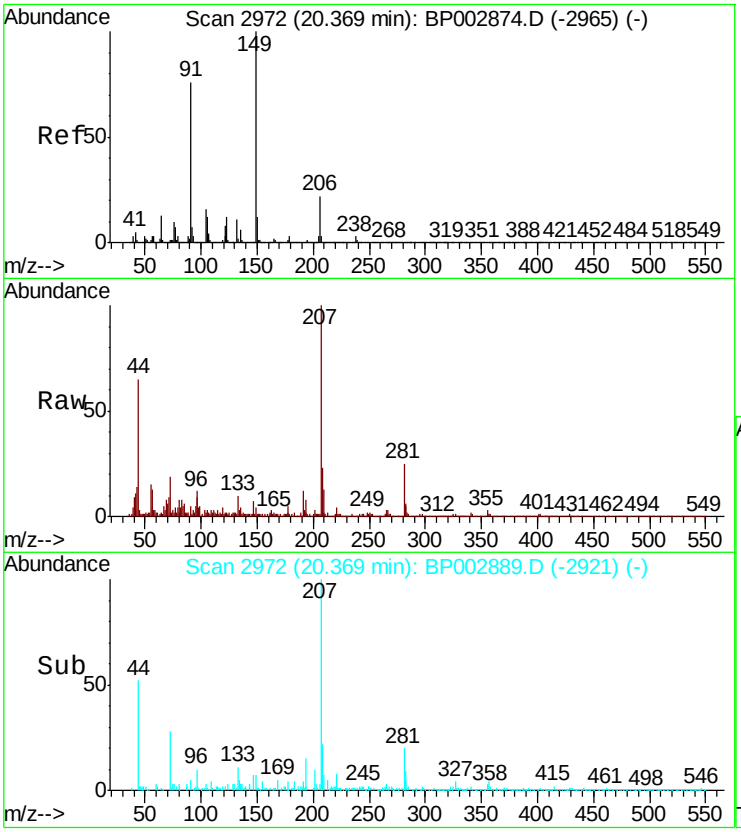


#79
Terphenyl-d14
Concen: 66.260 ng
RT: 19.69 min Scan# 2856
Delta R.T. 0.00 min
Lab File: BP002889.D
Acq: 31 Jul 2020 12:26

Tgt Ion:244 Resp:10434683

Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.4	9.6
122	11.9	9.4	14.2



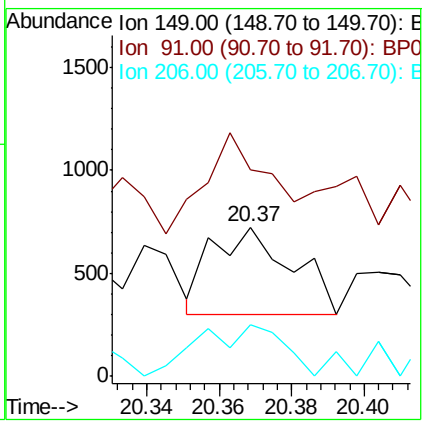


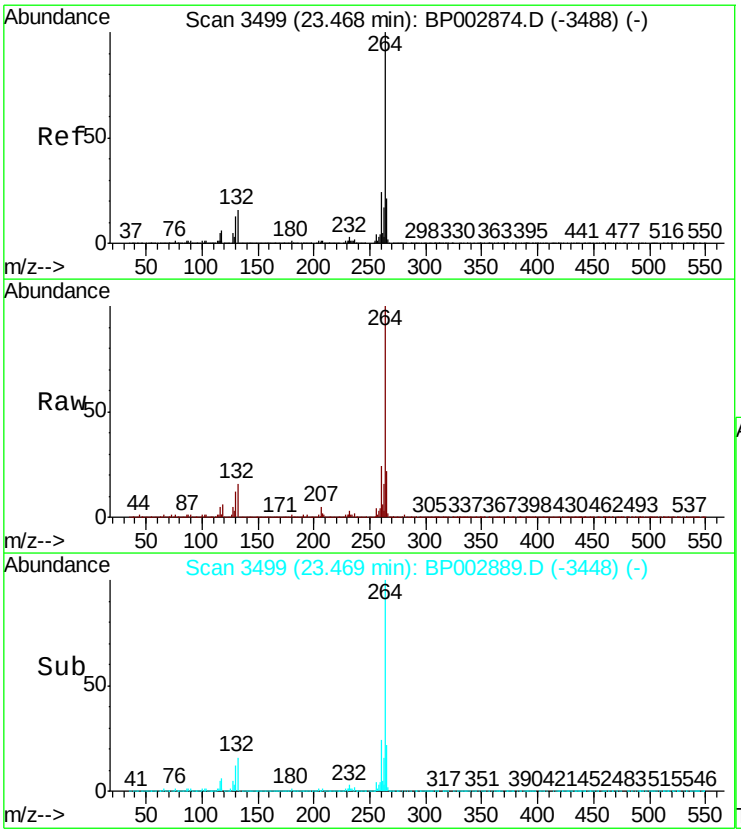
#80
Butylbenzylphthalate
Concen: 3.065 ng
RT: 20.37 min Scan# 2972
Delta R.T. 0.00 min
Lab File: BP002889.D
Acq: 31 Jul 2020 12:26

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 647

Ion	Ratio	Lower	Upper
149	100		
91	138.3	60.5	90.7#
206	34.8	17.5	26.3#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.47 min Scan# 3499
Delta R.T. 0.00 min
Lab File: BP002889.D
Acq: 31 Jul 2020 12:26

Tgt Ion:264 Resp: 2865034

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.0	28.6
265	21.8	17.0	25.4