Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082120\
Data File : BP003079.D
Acq On : 21 Aug 2020 14:28
Operator : CG/JU
Sample : PB131143BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB131143BL

Quant Time: Aug 21 16:08:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 14:07:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	323950	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1265451	20.00	ng	-0.01
39) Acenaphthene-d10	14.32	164	774243	20.00	ng	-0.01
64) Phenanthrene-d10	17.07	188	1706054	20.00	ng	-0.01
76) Chrysene-d12	21.16	240	1720389	20.00	ng	-0.01
86) Perylene-d12	23.41	264	1722344	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1789275	84.53	ng	0.00
7) Phenol-d6	6.86	99	2075484	70.63	ng	0.00
23) Nitrobenzene-d5	8.82	82	1208907	51.74	ng	-0.01
42) 2,4,6-Tribromophenol	15.82	330	1040488	108.13	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	3510850	61.96	ng	-0.01
79) Terphenyl-d14	19.65	244	4980806	57.96	ng	0.00
Target Compounds						Qvalue
26) 2-Nitrophenol	9.56	139	28	4.523	ng	# 1
32) Benzoic acid	9.82	122	59	7.690	ng	# 43
48) 2-Nitroaniline	13.37	65	66	3.976	ng	# 14
51) 2,6-Dinitrotoluene	13.87	165	47	2.903	ng	94
53) 3-Nitroaniline	14.22	138	45	3.276	ng	# 39
54) 2,4-Dinitrophenol	14.54	184	46	8.064	ng	94
57) 2,4-Dinitrotoluene	14.70	165	176	3.815	ng	# 64
62) 4-Nitroaniline	15.39	138	35	2.418	ng	# 1
65) 4,6-Dinitro-2-methylphenol	15.44	198	16	6.902	ng	# 1
80) Butylbenzylphthalate	20.32	149	919	3.075	ng	# 70

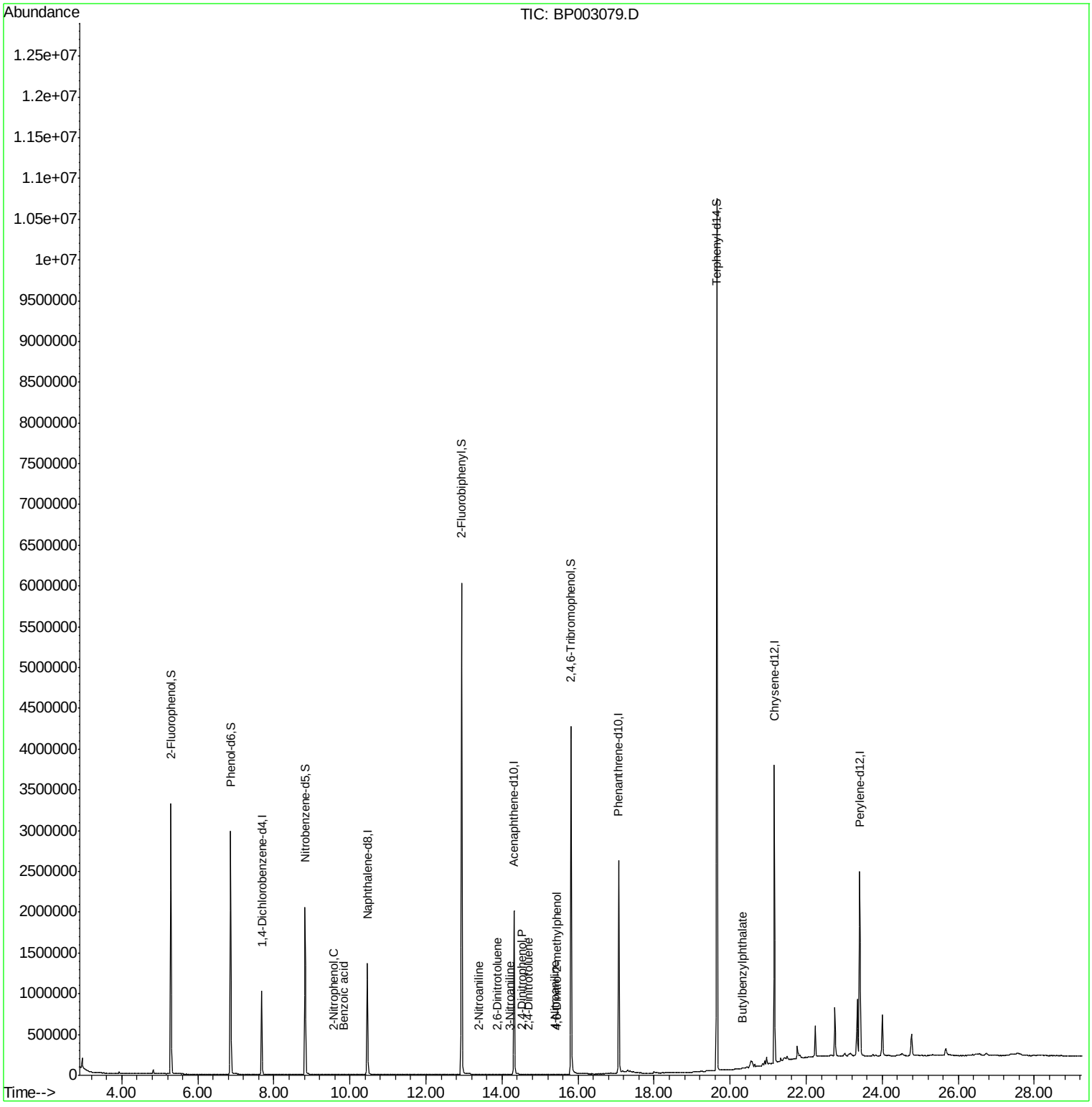
(#) = qualifier out of range (m) = manual integration (+) = signals summed

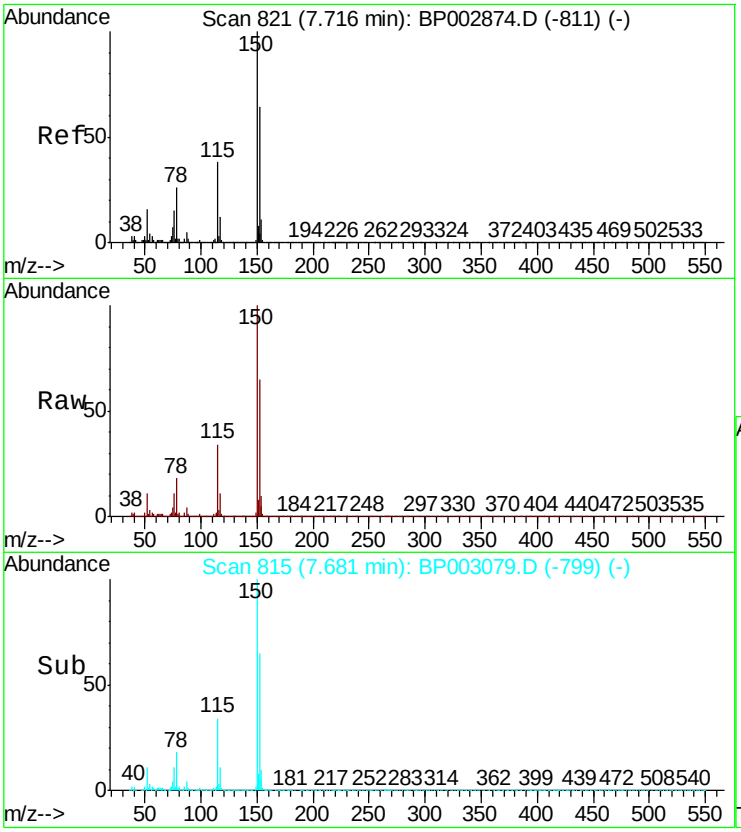
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082120\
Data File : BP003079.D
Acq On : 21 Aug 2020 14:28
Operator : CG/JU
Sample : PB131143BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB131143BL

Quant Time: Aug 21 16:08:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 14:07:35 2020
Response via : Initial Calibration



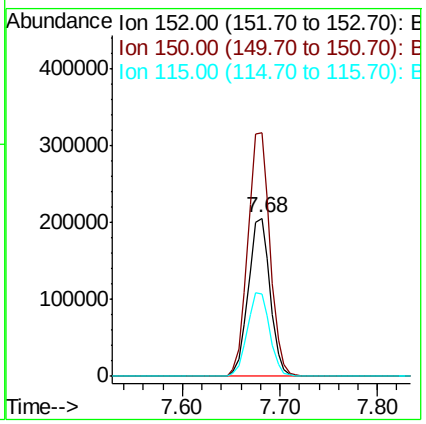


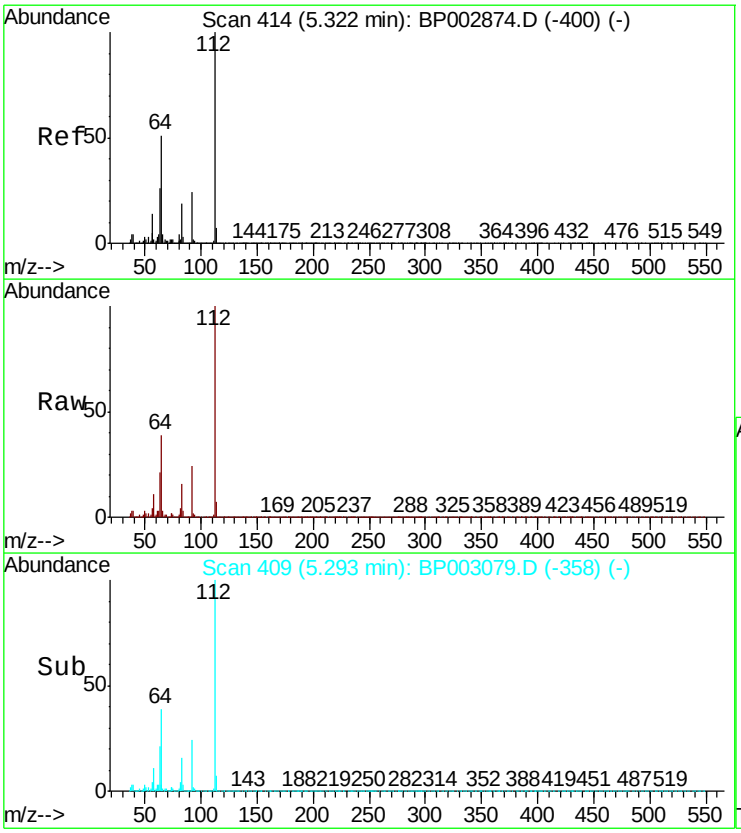
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 815
Delta R.T. -0.01 min
Lab File: BP003079.D
Acq: 21 Aug 2020 14:28

Instrument :
BNA_P
ClientSampleId :
PB131143BL

Tgt Ion:152 Resp: 323950

Ion	Ratio	Lower	Upper
152	100		
150	153.8	126.1	189.1
115	52.3	43.4	65.2

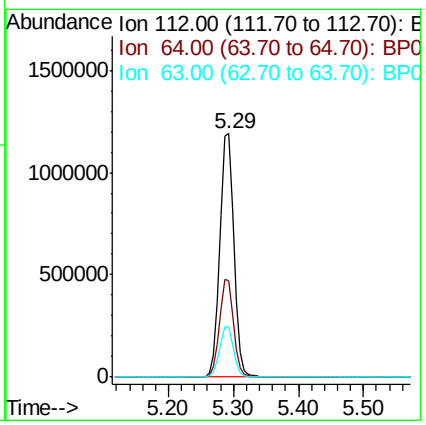


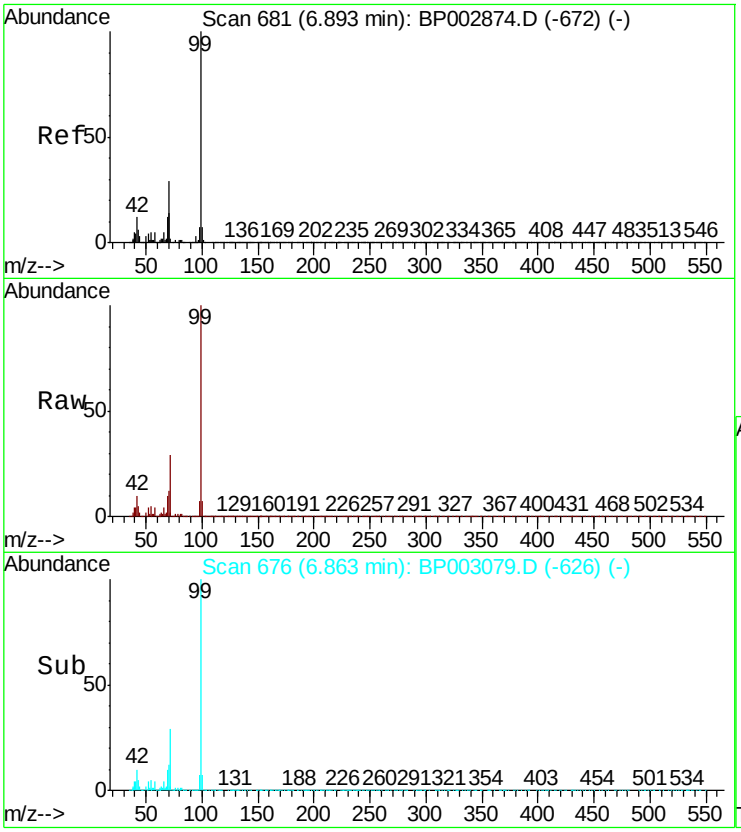


#5
2-Fluorophenol
Concen: 84.534 ng
RT: 5.29 min Scan# 409
Delta R.T. -0.00 min
Lab File: BP003079.D
Acq: 21 Aug 2020 14:28

Tgt Ion:112 Resp: 1789275

Ion	Ratio	Lower	Upper
112	100		
64	39.4	33.4	50.2
63	20.6	17.4	26.0



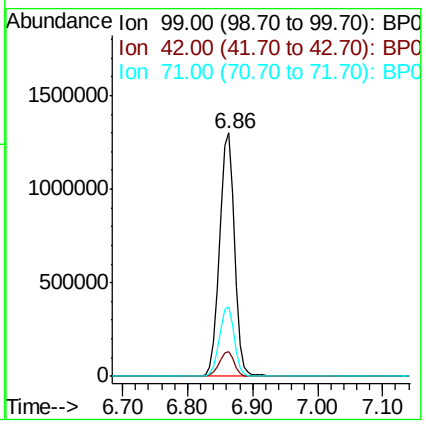


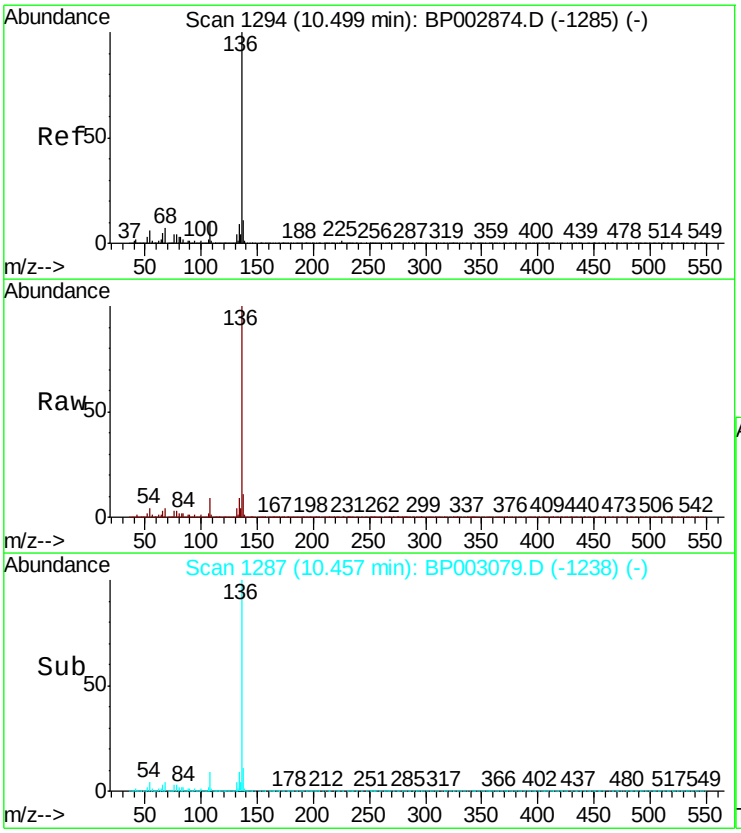
#7
Phenol-d6
Concen: 70.627 ng
RT: 6.86 min Scan# 676
Delta R.T. -0.01 min
Lab File: BP003079.D
Acq: 21 Aug 2020 14:28

Instrument :
BNA_P
ClientSampleId :
PB131143BL

Tgt Ion: 99 Resp: 2075484

Ion	Ratio	Lower	Upper
99	100		
42	10.1	8.0	12.0
71	28.7	21.3	31.9

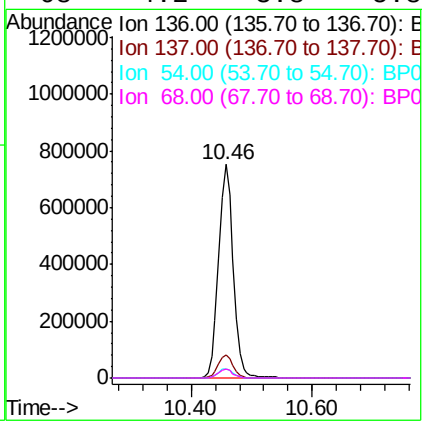


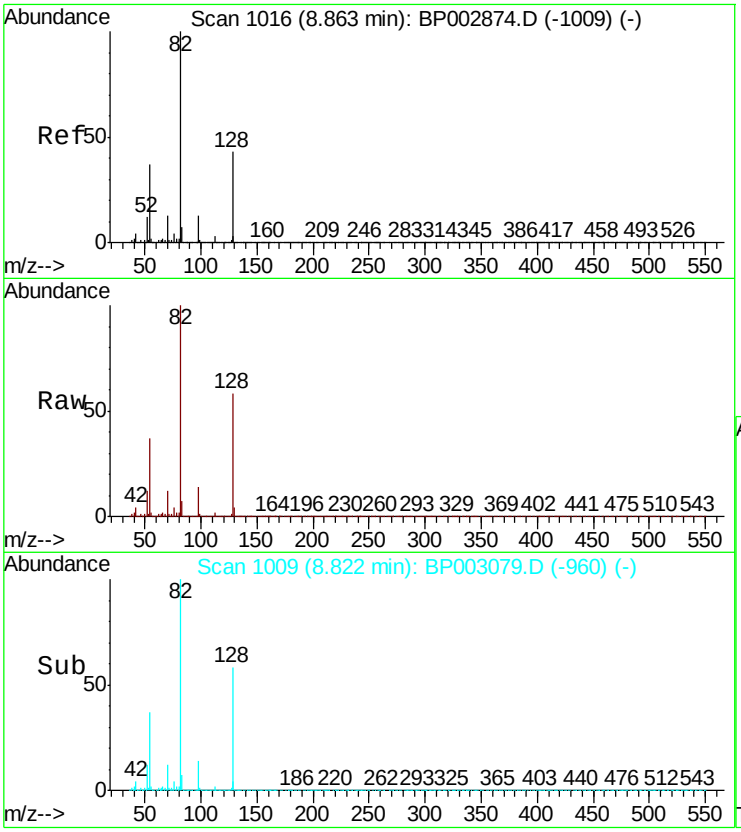


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BP003079.D
Acq: 21 Aug 2020 14:28

Tgt Ion:136 Resp: 1265451

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	4.3	3.8	5.8
68	4.2	3.8	5.8



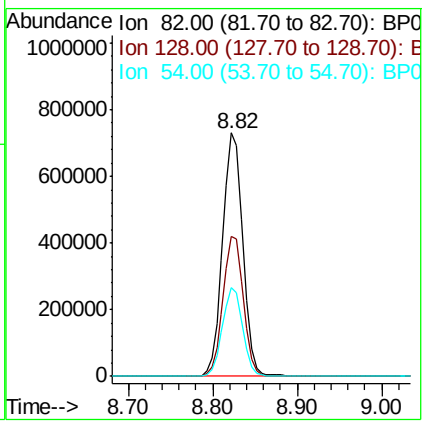


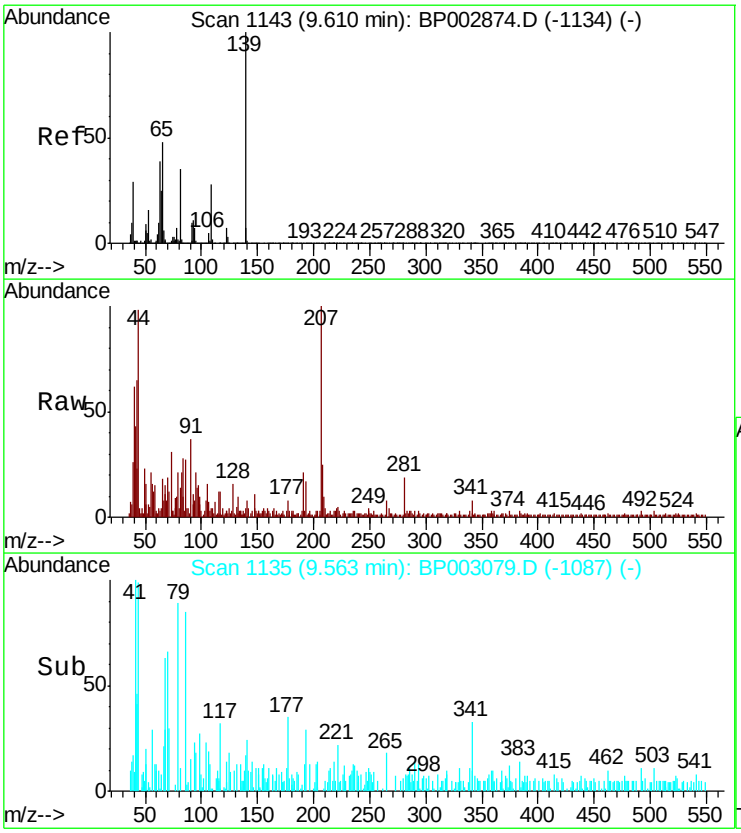
#23
Nitrobenzene-d5
Concen: 51.742 ng
RT: 8.82 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BP003079.D
Acq: 21 Aug 2020 14:28

Instrument :
BNA_P
ClientSampleId :
PB131143BL

Tgt Ion: 82 Resp: 1208907

Ion	Ratio	Lower	Upper
82	100		
128	57.7	45.1	67.7
54	36.7	28.8	43.2

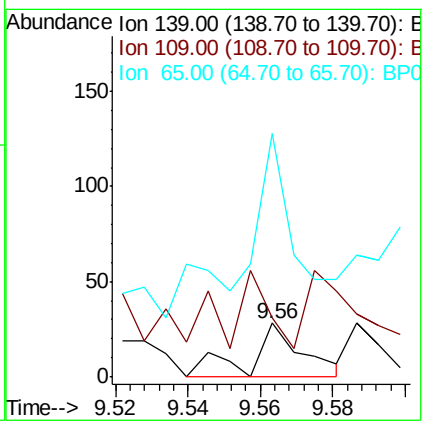


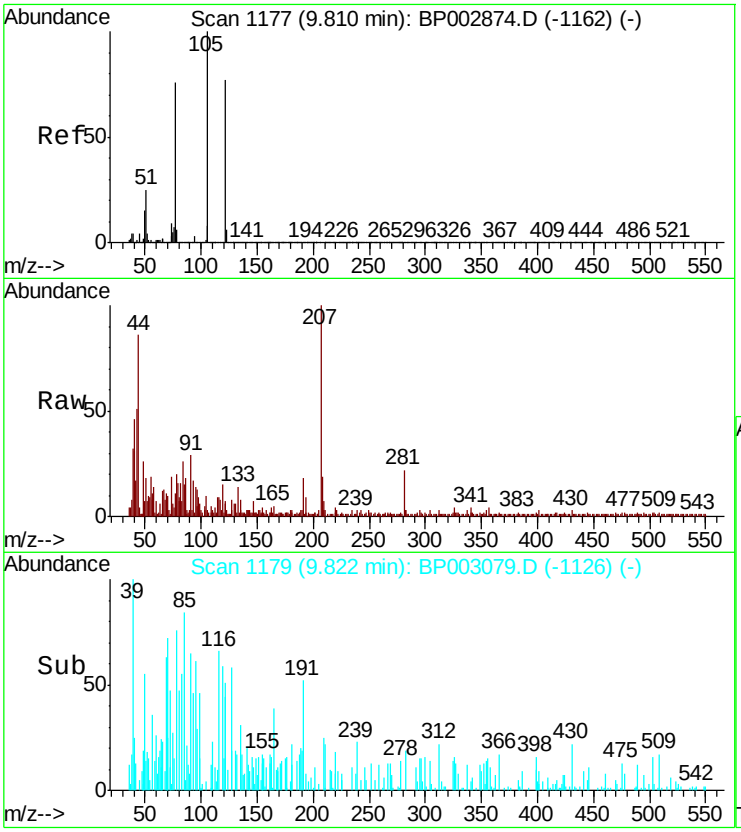


#26
2-Nitrophenol
Concen: 4.523 ng
RT: 9.56 min Scan# 1135
Delta R.T. -0.02 min
Lab File: BP003079.D
Acq: 21 Aug 2020 14:28

Tgt Ion:139 Resp: 28

Ion	Ratio	Lower	Upper
139	100		
109	110.7	21.0	31.6#
65	457.1	27.2	40.8#



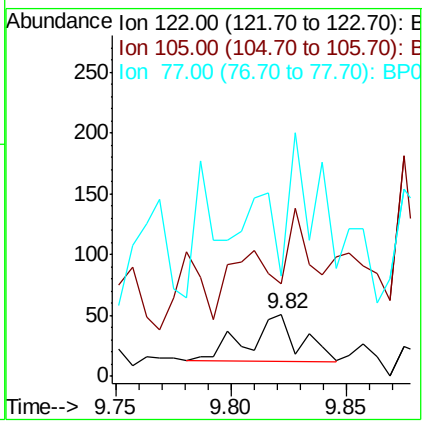


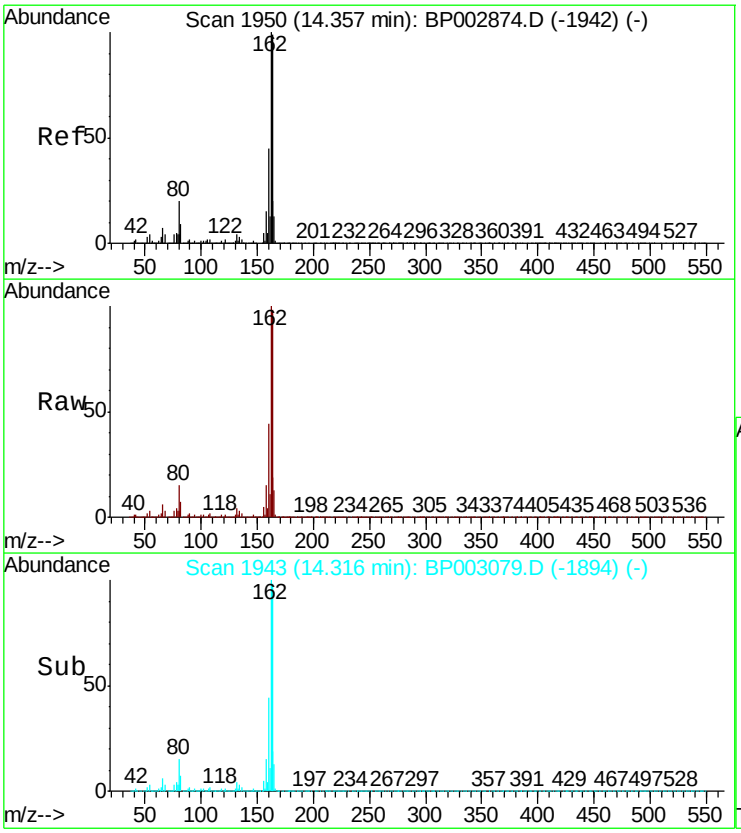
#32
Benzoic acid
Concen: 7.690 ng
RT: 9.82 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BP003079.D
Acq: 21 Aug 2020 14:28

Instrument :
BNA_P
ClientSampleId :
PB131143BL

Tgt Ion:122 Resp: 59

Ion	Ratio	Lower	Upper
122	100		
105	149.0	96.2	136.2#
77	160.8	55.6	95.6#

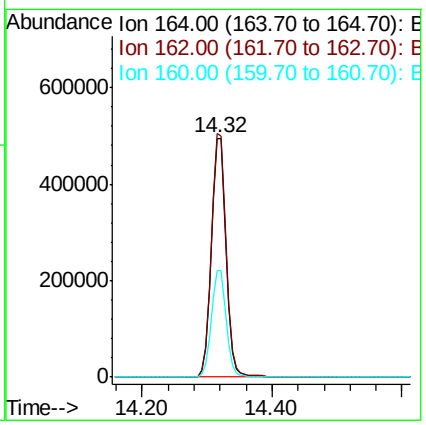


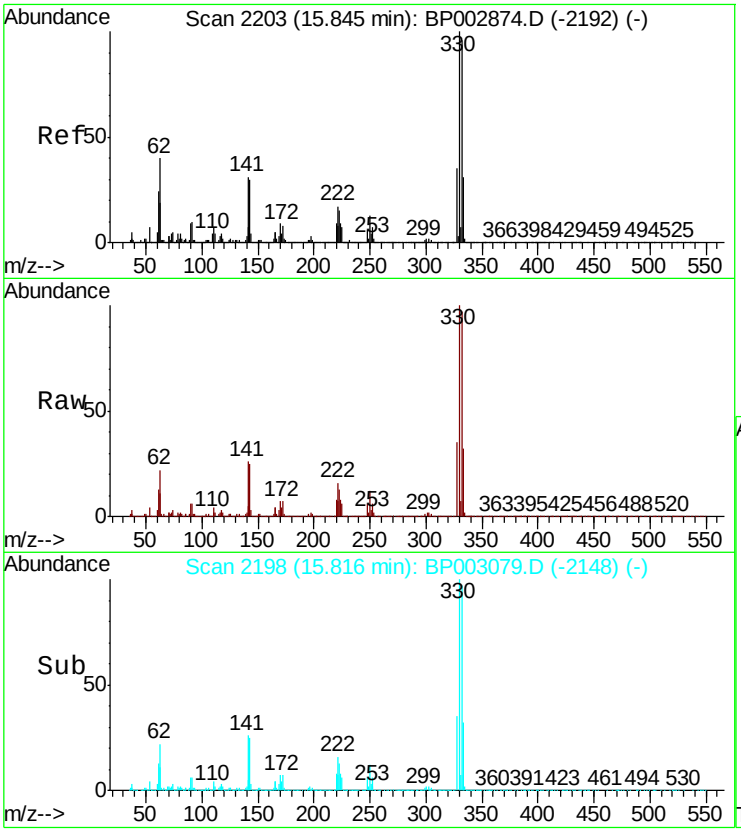


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BP003079.D
Acq: 21 Aug 2020 14:28

Tgt Ion:164 Resp: 774243

Ion	Ratio	Lower	Upper
164	100		
162	101.9	81.4	122.0
160	44.9	35.5	53.3



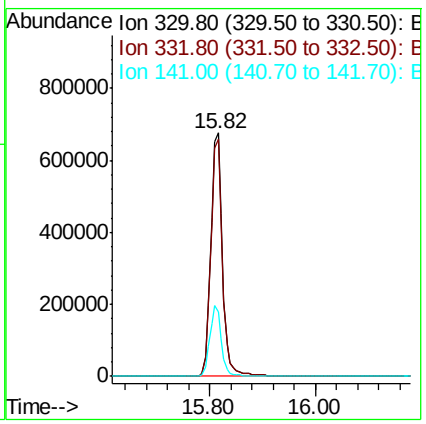


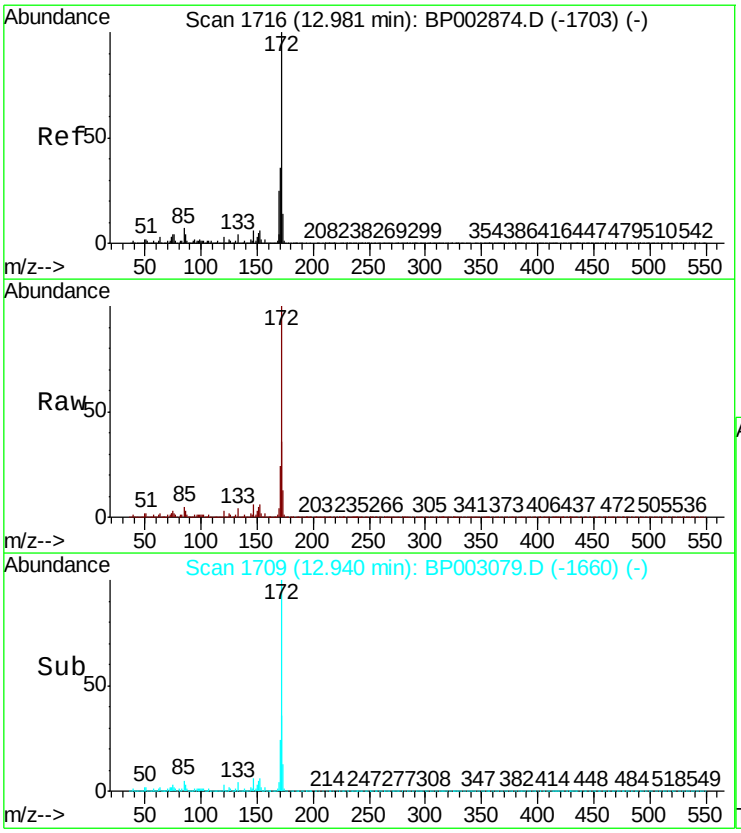
#42
2,4,6-Tribromophenol
Concen: 108.126 ng
RT: 15.82 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP003079.D
Acq: 21 Aug 2020 14:28

Instrument :
BNA_P
ClientSampleId :
PB131143BL

Tgt Ion:330 Resp: 1040488

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	28.7	26.7	40.1

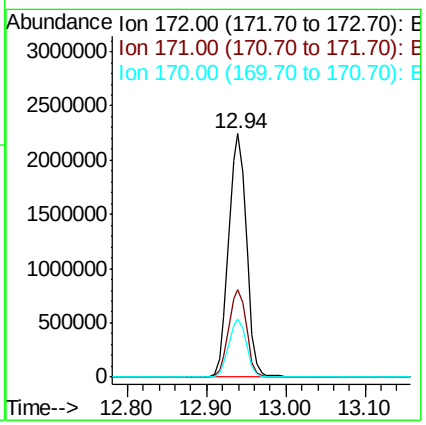


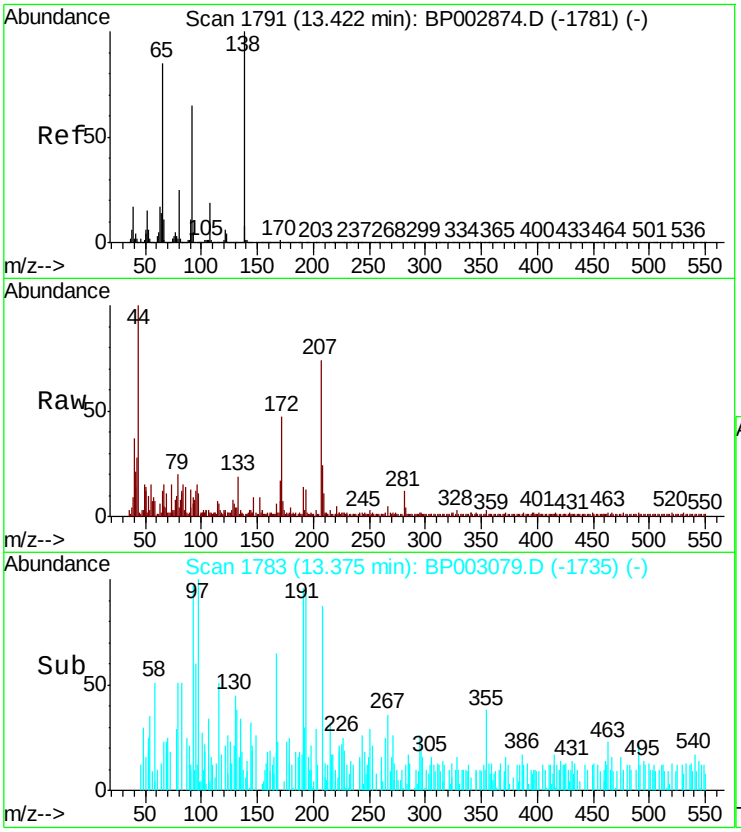


#45
2-Fluorobiphenyl
Concen: 61.956 ng
RT: 12.94 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BP003079.D
Acq: 21 Aug 2020 14:28

Tgt Ion:172 Resp: 3510850

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.4
170	23.7	19.1	28.7



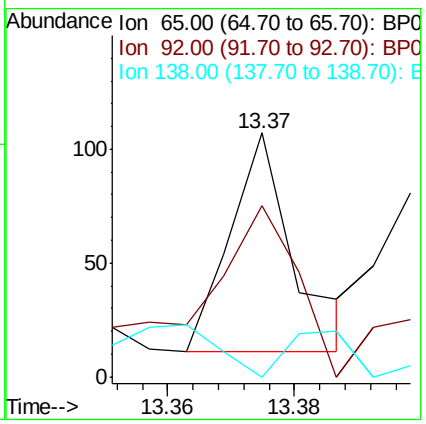


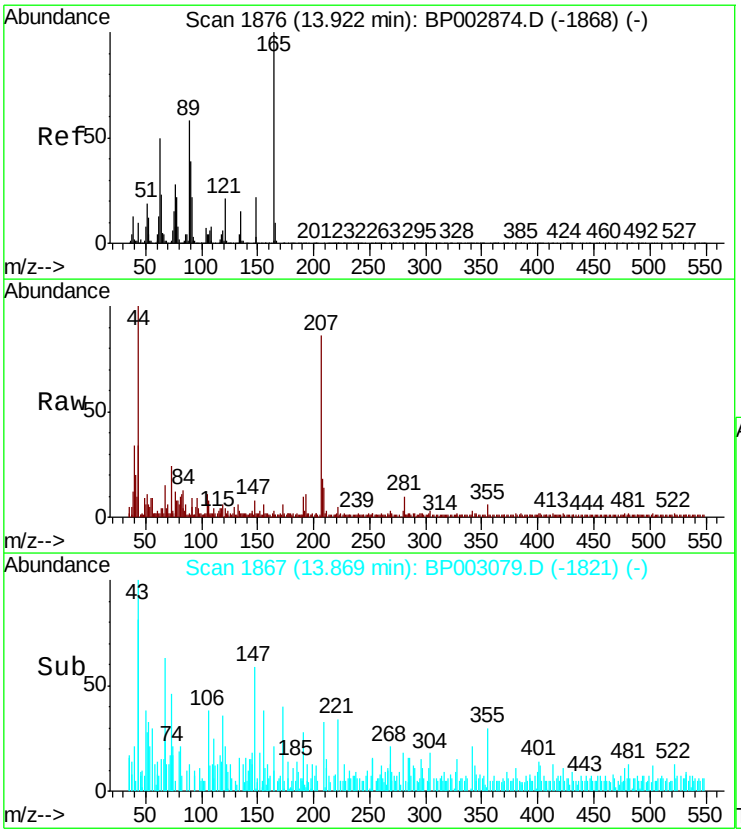
#48
2-Nitroaniline
Concen: 3.976 ng
RT: 13.37 min Scan# 1783
Delta R.T. -0.02 min
Lab File: BP003079.D
Acq: 21 Aug 2020 14:28

Instrument :
BNA_P
ClientSampleId :
PB131143BL

Tgt Ion: 65 Resp: 66

Ion	Ratio	Lower	Upper
65	100		
92	70.1	70.1	105.1
138	0.0	129.7	194.5#

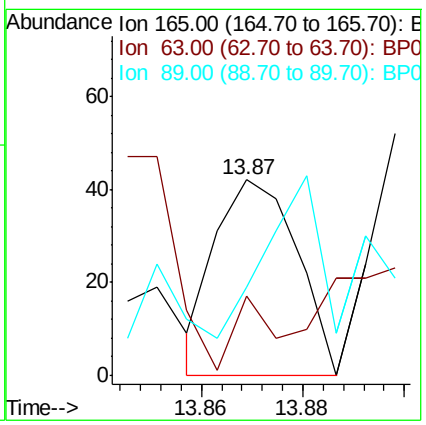


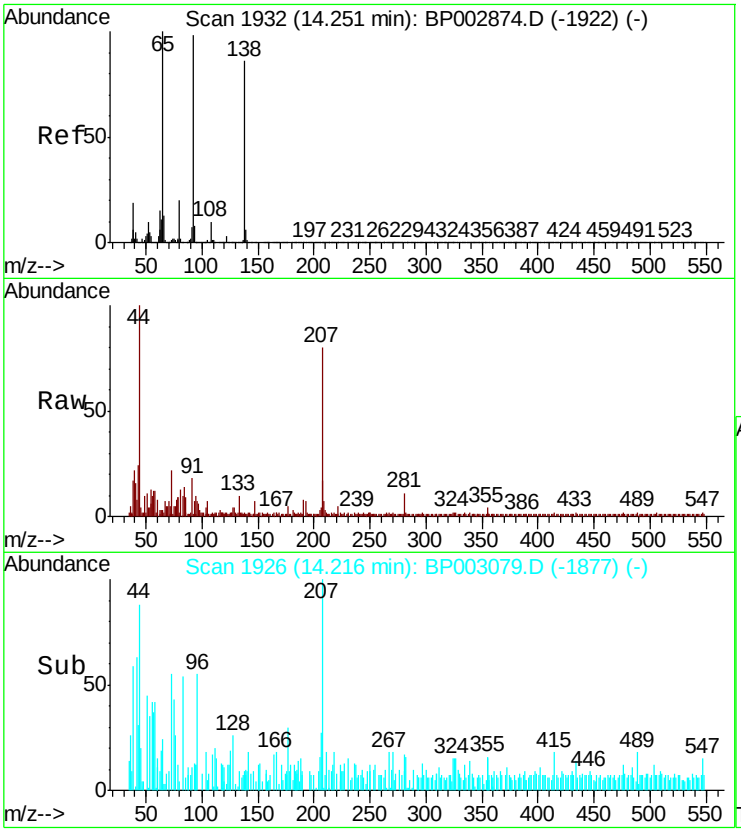


#51
2,6-Dinitrotoluene
Concen: 2.903 ng
RT: 13.87 min Scan# 1867
Delta R.T. -0.03 min
Lab File: BP003079.D
Acq: 21 Aug 2020 14:28

Tgt Ion:165 Resp: 47

Ion	Ratio	Lower	Upper
165	100		
63	40.5	28.1	42.1
89	45.2	34.5	51.7



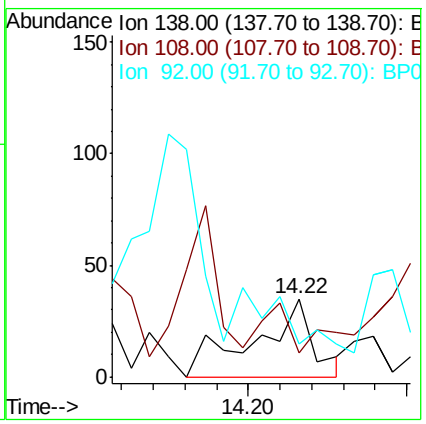


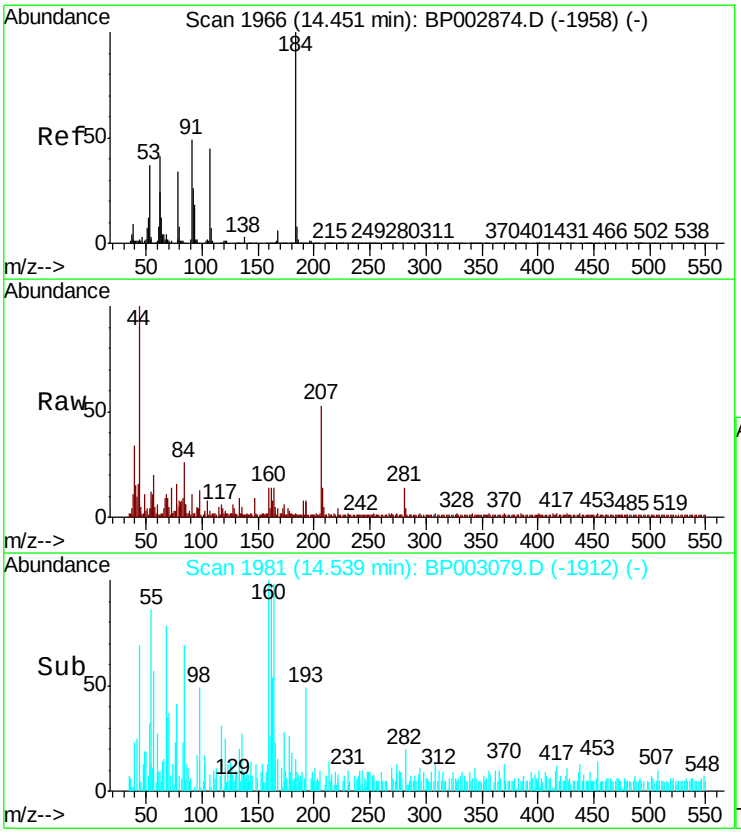
#53
3-Nitroaniline
Concen: 3.276 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BP003079.D
Acq: 21 Aug 2020 14:28

Instrument :
BNA_P
ClientSampleId :
PB131143BL

Tgt Ion:138 Resp: 45

Ion	Ratio	Lower	Upper
138	100		
108	60.0	7.7	11.5#
92	42.9	75.6	113.4#

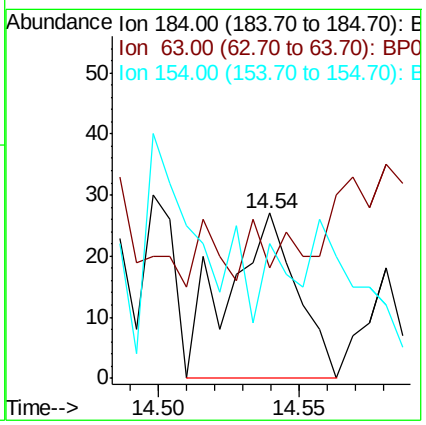


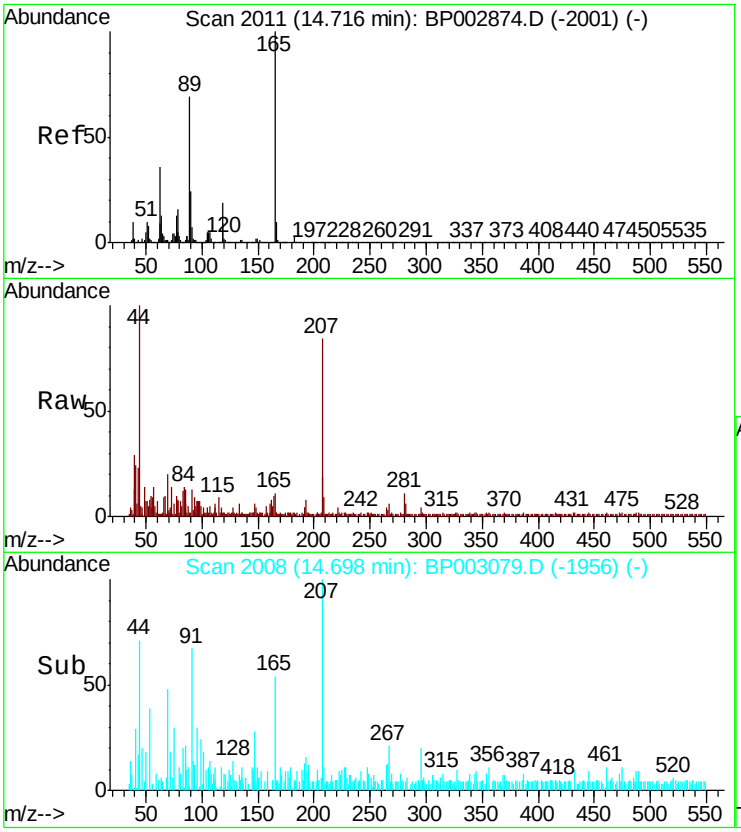


#54
2,4-Dinitrophenol
Concen: 8.064 ng
RT: 14.54 min Scan# 1981
Delta R.T. 0.11 min
Lab File: BP003079.D
Acq: 21 Aug 2020 14:28

Tgt Ion:184 Resp: 46

Ion	Ratio	Lower	Upper
184	100		
63	41.9	33.0	49.6
154	51.2	46.8	70.2



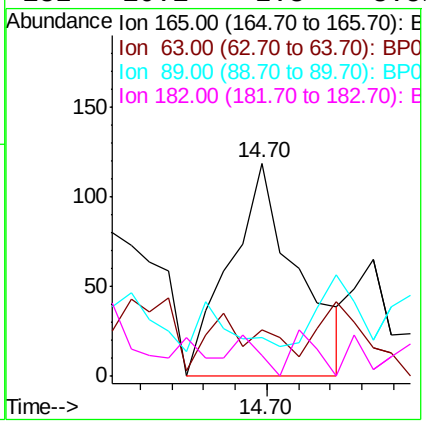


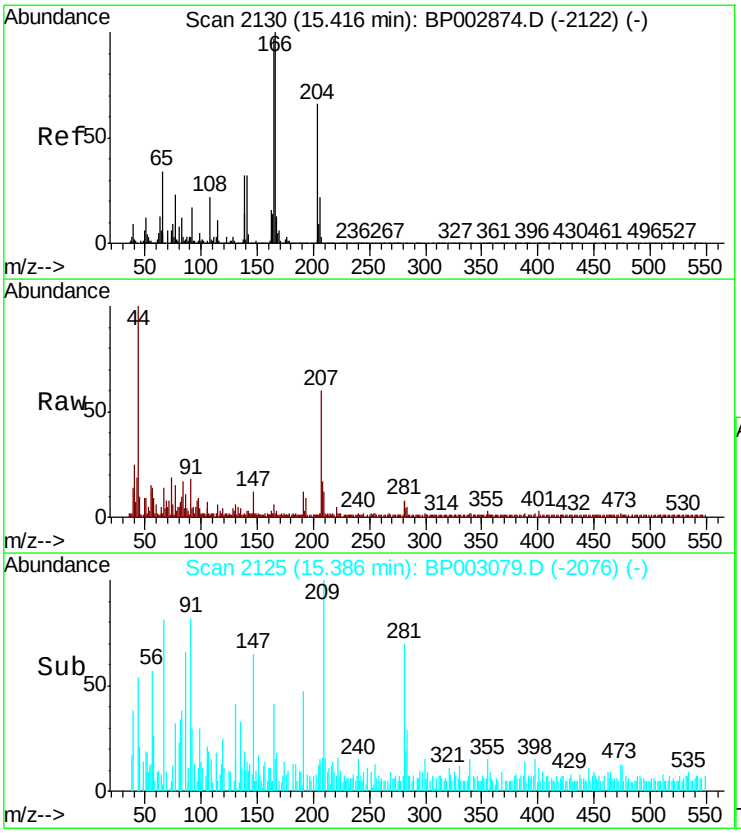
#57
2,4-Dinitrotoluene
Concen: 3.815 ng
RT: 14.70 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BP003079.D
Acq: 21 Aug 2020 14:28

Instrument :
BNA_P
ClientSampleId :
PB131143BL

Tgt Ion:165 Resp: 176

Ion	Ratio	Lower	Upper
165	100		
63	21.8	20.6	31.0
89	18.5	43.4	65.0#
182	10.1	2.3	3.5#

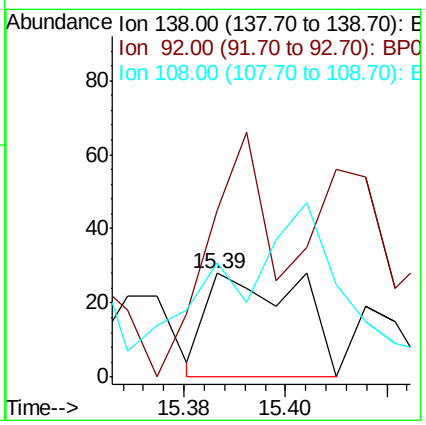


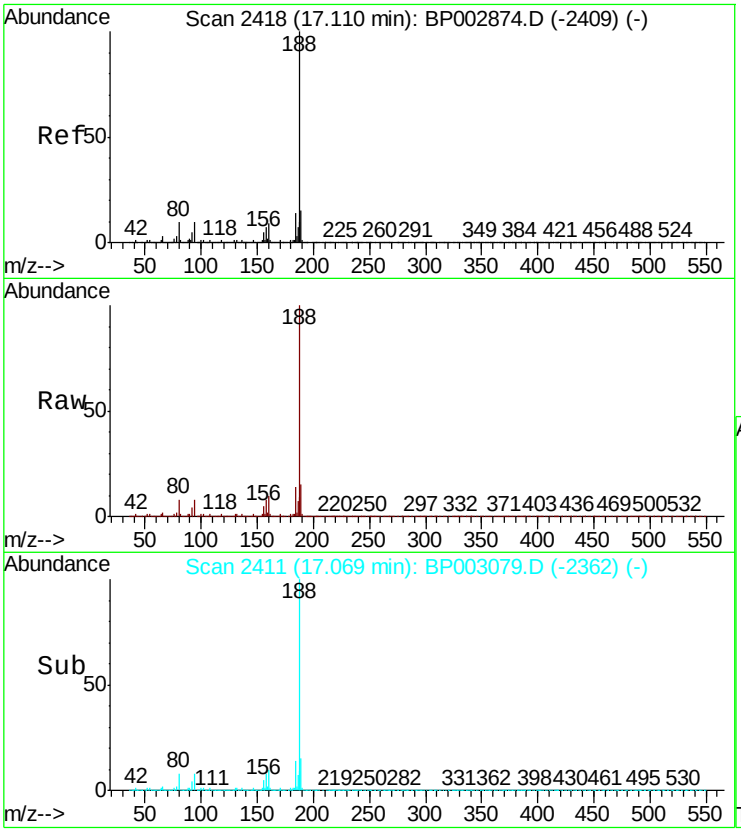


#62
4-Nitroaniline
Concen: 2.418 ng
RT: 15.39 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BP003079.D
Acq: 21 Aug 2020 14:28

Tgt Ion:138 Resp: 35

Ion	Ratio	Lower	Upper
138	100		
92	160.7	21.4	61.4#
108	110.7	40.8	80.8#



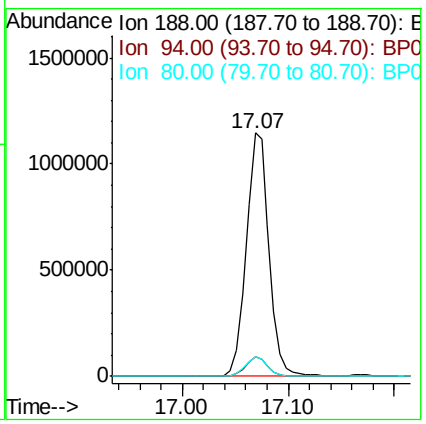


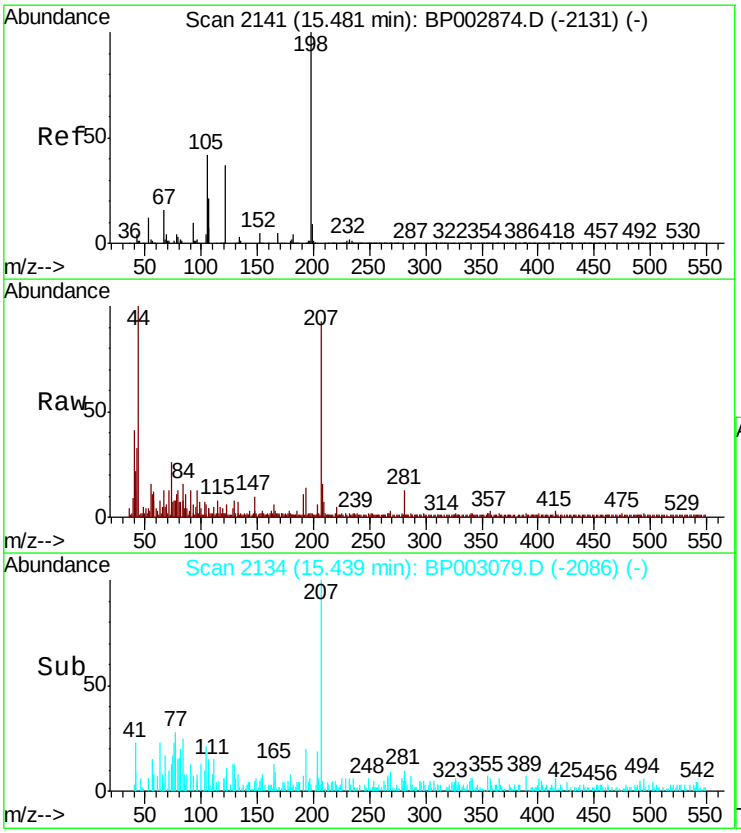
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BP003079.D
Acq: 21 Aug 2020 14:28

Instrument :
BNA_P
ClientSampleId :
PB131143BL

Tgt Ion:188 Resp: 1706054

Ion	Ratio	Lower	Upper
188	100		
94	7.9	7.1	10.7
80	7.9	6.7	10.1

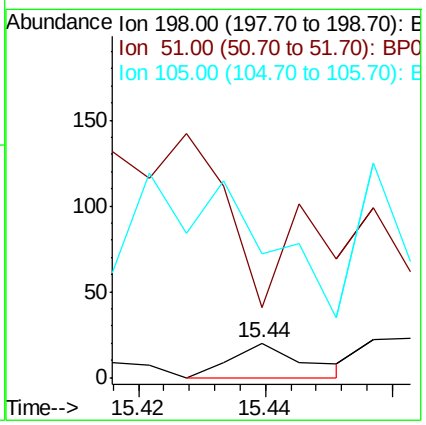


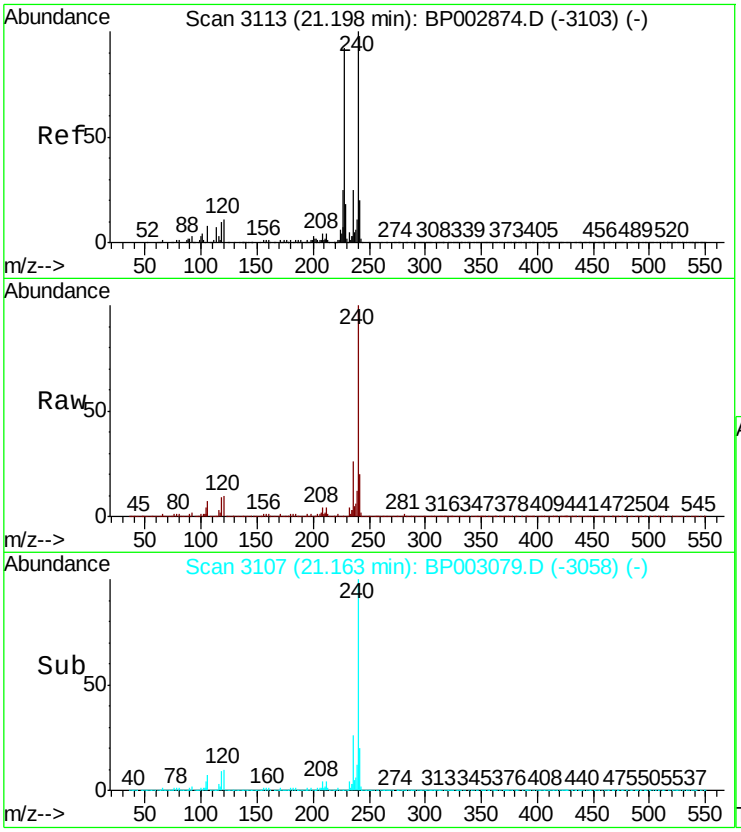


#65
4,6-Dinitro-2-methylphenol
Concen: 6.902 ng
RT: 15.44 min Scan# 2134
Delta R.T. -0.02 min
Lab File: BP003079.D
Acq: 21 Aug 2020 14:28

Tgt Ion:198 Resp: 16

Ion	Ratio	Lower	Upper
198	100		
51	205.0	6.2	46.2#
105	360.0	19.9	59.9#



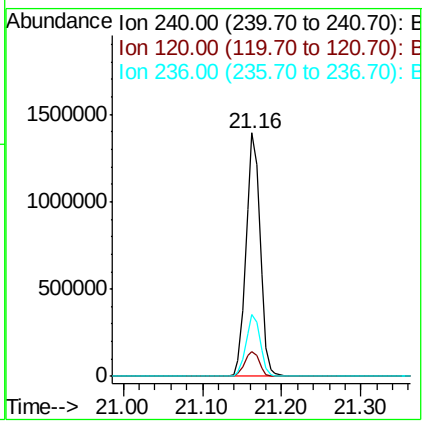


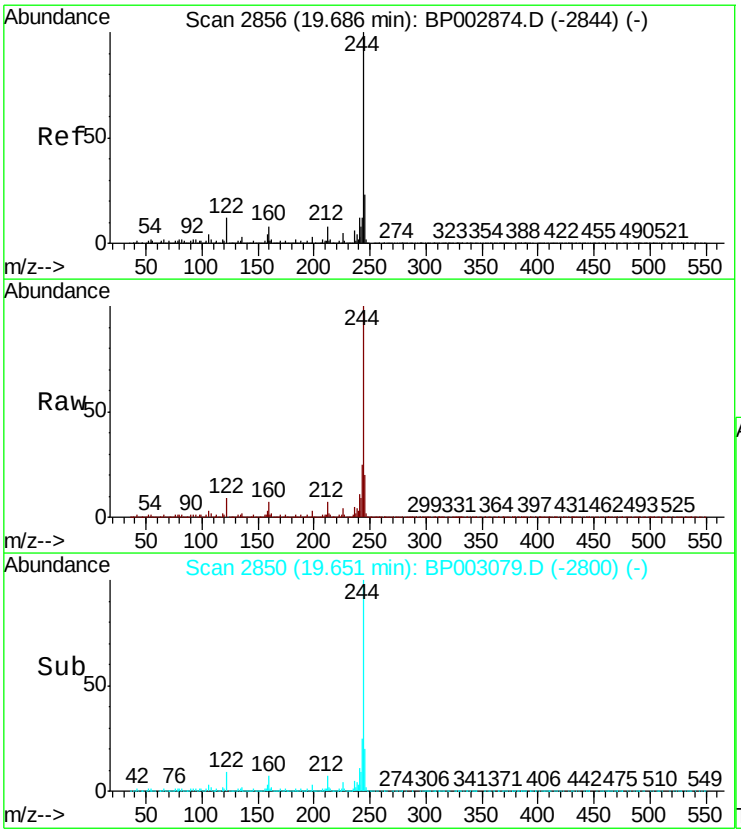
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BP003079.D
Acq: 21 Aug 2020 14:28

Instrument :
BNA_P
ClientSampleId :
PB131143BL

Tgt Ion:240 Resp: 1720389

Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.5	14.3
236	25.6	20.8	31.2

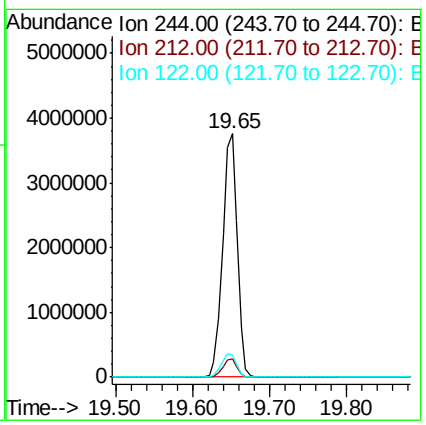


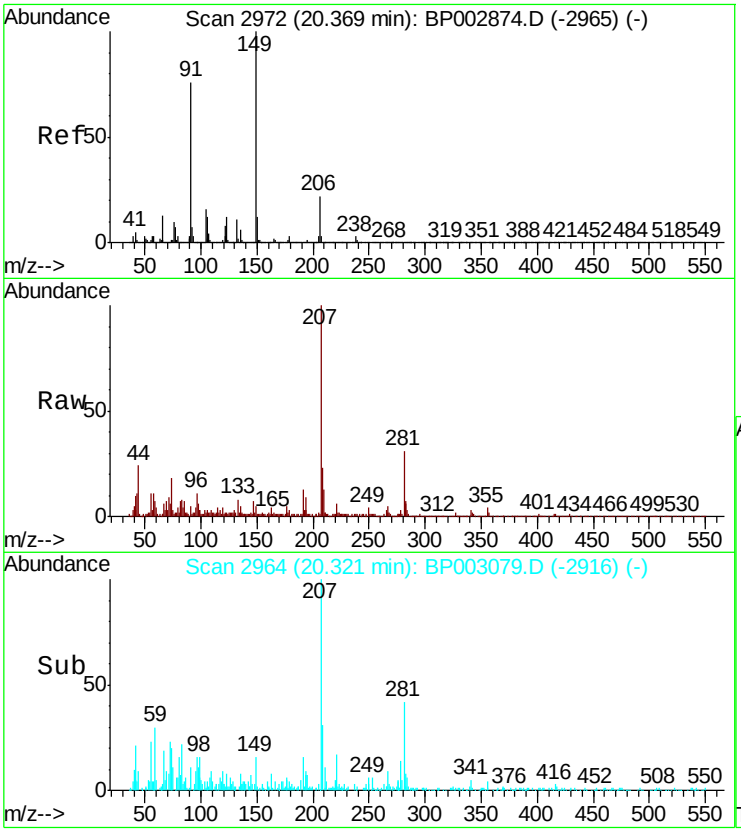


#79
Terphenyl-d14
Concen: 57.960 ng
RT: 19.65 min Scan# 2850
Delta R.T. -0.01 min
Lab File: BP003079.D
Acq: 21 Aug 2020 14:28

Tgt Ion:244 Resp: 4980806

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.3	9.5
122	9.0	8.7	13.1



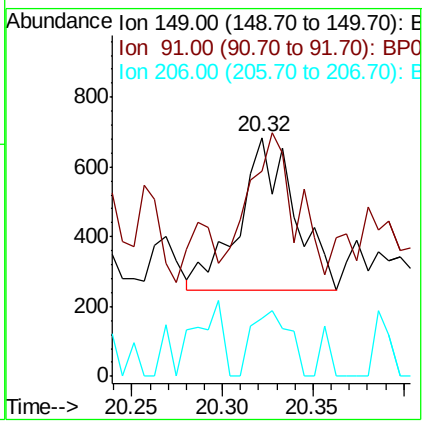


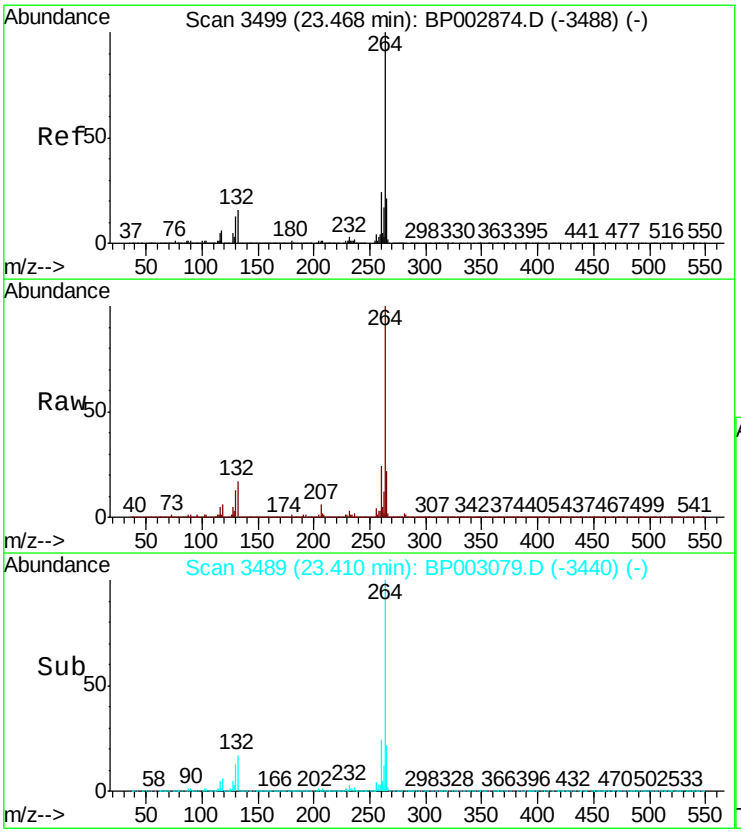
#80
Butylbenzylphthalate
Concen: 3.075 ng
RT: 20.32 min Scan# 2964
Delta R.T. -0.02 min
Lab File: BP003079.D
Acq: 21 Aug 2020 14:28

Instrument :
BNA_P
ClientSampleId :
PB131143BL

Tgt Ion:149 Resp: 919

Ion	Ratio	Lower	Upper
149	100		
91	86.1	45.3	67.9#
206	24.4	17.5	26.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3489
Delta R.T. -0.01 min
Lab File: BP003079.D
Acq: 21 Aug 2020 14:28

Tgt Ion:264 Resp: 1722344

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.3	17.3	25.9