Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082120\
Data File : BP003081.D
Acq On : 21 Aug 2020 17:58
Operator : CG/JU
Sample : PB131143TB
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB131143TB

Quant Time: Aug 21 19:27:32 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	184266	20.00	ng	-0.01
21) Naphthalene-d8	10.46	136	754453	20.00	ng	-0.01
39) Acenaphthene-d10	14.32	164	475486	20.00	ng	-0.01
64) Phenanthrene-d10	17.07	188	1127855	20.00	ng	-0.01
76) Chrysene-d12	21.16	240	1352590	20.00	ng	-0.01
86) Perylene-d12	23.40	264	1657343	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1293904	107.47	ng	0.00
7) Phenol-d6	6.86	99	1532182	91.66	ng	-0.01
23) Nitrobenzene-d5	8.82	82	877896	63.02	ng	-0.01
42) 2,4,6-Tribromophenol	15.81	330	777160	131.50	ng	-0.01
45) 2-Fluorobiphenyl	12.93	172	2626139	75.46	ng	-0.02
79) Terphenyl-d14	19.65	244	4365737	64.62	ng	-0.01
Target Compounds						Qvalue
26) 2-Nitrophenol	9.58	139	5	4.521	ng	# 5
32) Benzoic acid	9.79	122	26	7.689	ng	# 1
48) 2-Nitroaniline	13.37	65	31	3.975	ng	# 42
51) 2,6-Dinitrotoluene	13.87	165	34	2.903	ng	# 5
53) 3-Nitroaniline	14.22	138	29	3.277	ng	# 1
54) 2,4-Dinitrophenol	14.40	184	22	8.063	ng	# 30
57) 2,4-Dinitrotoluene	14.68	165	49	3.810	ng	# 71
62) 4-Nitroaniline	15.33	138	14	2.418	ng	81
65) 4,6-Dinitro-2-methylphenol	15.44	198	20	6.903	ng	# 1
80) Butylbenzylphthalate	20.33	149	293	3.065	ng	# 76

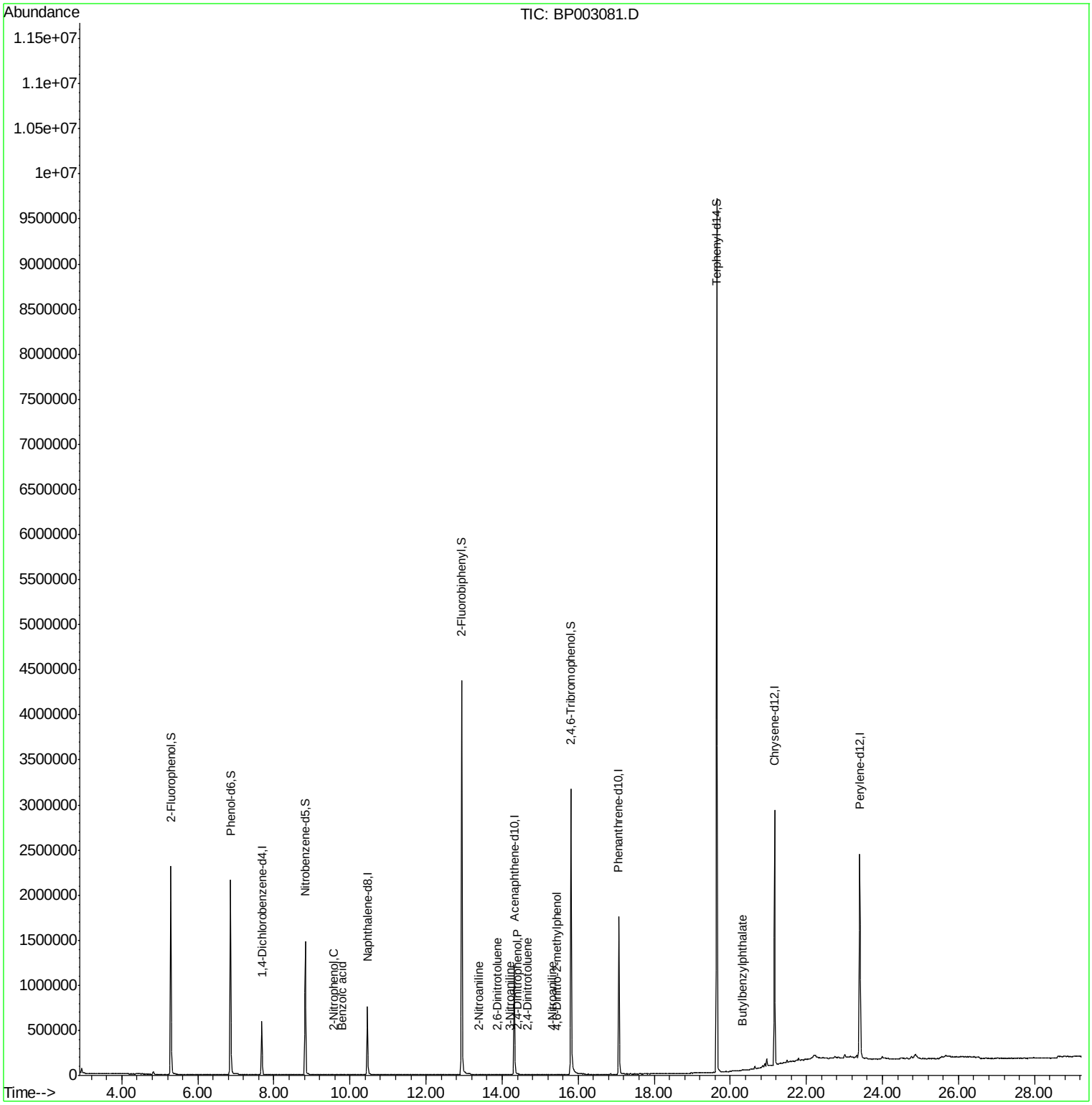
(#) = qualifier out of range (m) = manual integration (+) = signals summed

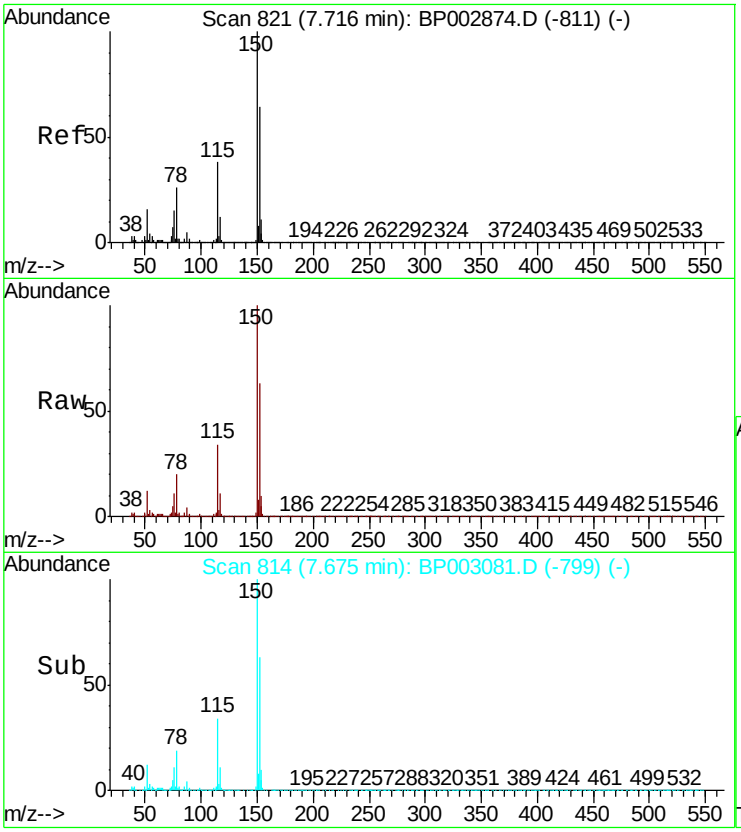
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082120\
Data File : BP003081.D
Acq On : 21 Aug 2020 17:58
Operator : CG/JU
Sample : PB131143TB
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB131143TB

Quant Time: Aug 21 19:27:32 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



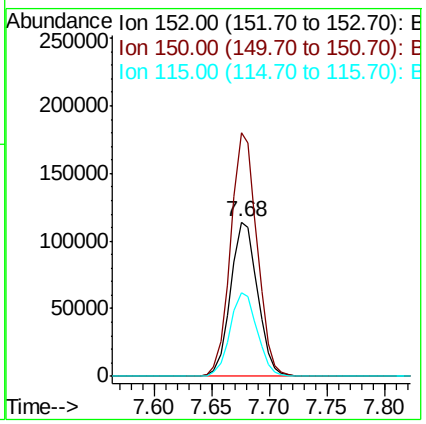


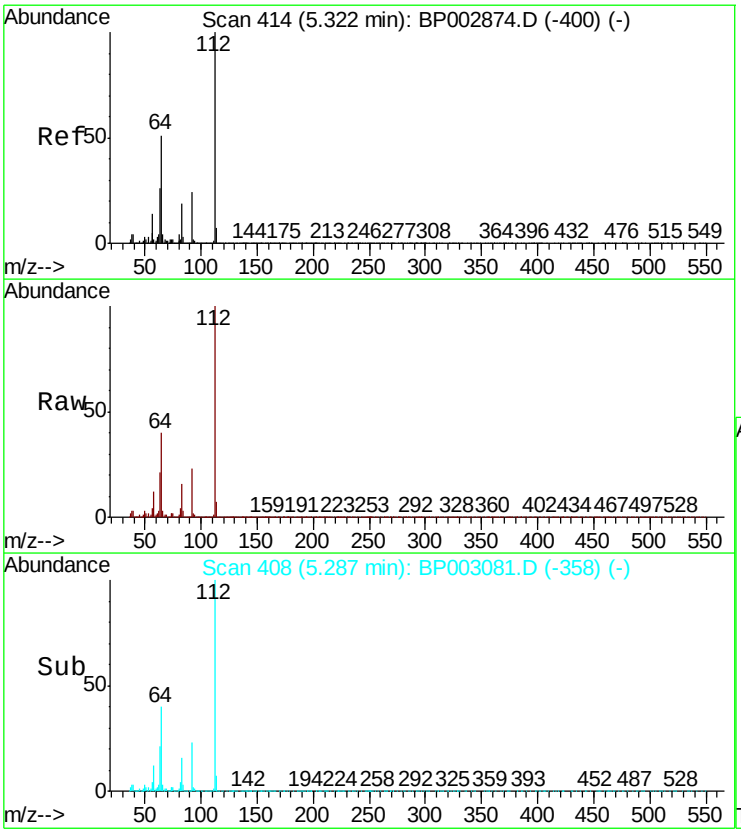
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 814
Delta R.T. -0.01 min
Lab File: BP003081.D
Acq: 21 Aug 2020 17:58

Instrument :
BNA_P
ClientSampleId :
PB131143TB

Tgt Ion:152 Resp: 184266

Ion	Ratio	Lower	Upper
152	100		
150	157.9	126.1	189.1
115	54.4	43.4	65.2

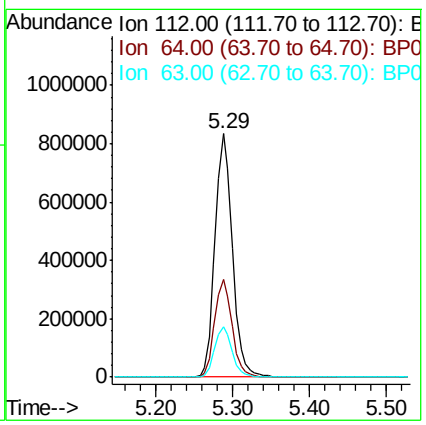


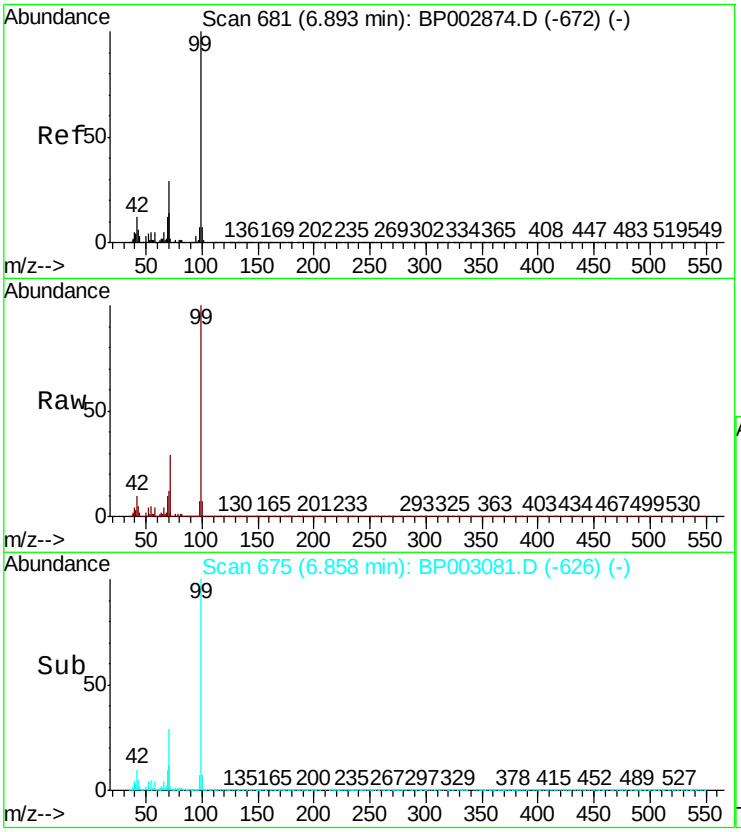


#5
2-Fluorophenol
Concen: 107.471 ng
RT: 5.29 min Scan# 408
Delta R.T. -0.01 min
Lab File: BP003081.D
Acq: 21 Aug 2020 17:58

Tgt Ion:112 Resp: 1293904

Ion	Ratio	Lower	Upper
112	100		
64	39.9	33.4	50.2
63	20.9	17.4	26.0



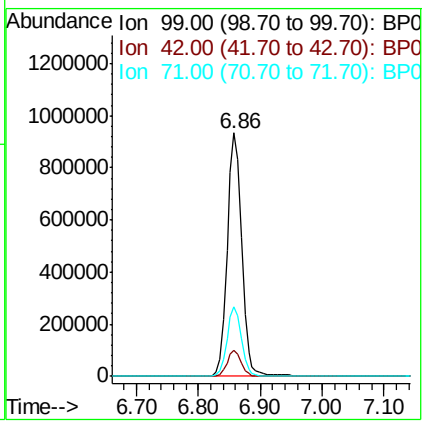


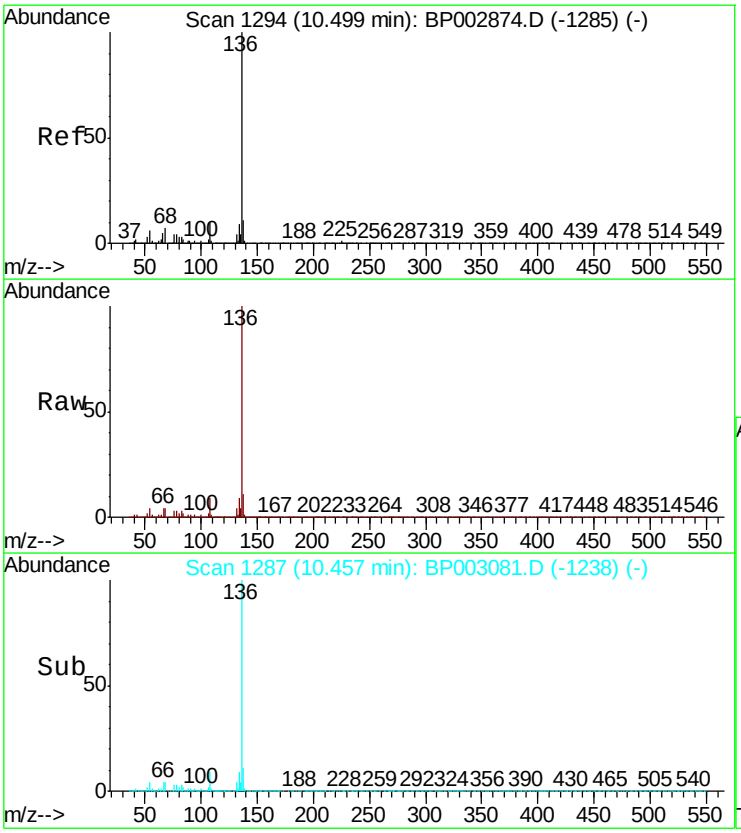
#7
Phenol-d6
Concen: 91.663 ng
RT: 6.86 min Scan# 675
Delta R.T. -0.01 min
Lab File: BP003081.D
Acq: 21 Aug 2020 17:58

Instrument :
BNA_P
ClientSampleId :
PB131143TB

Tgt Ion: 99 Resp: 1532182

Ion	Ratio	Lower	Upper
99	100		
42	10.4	8.0	12.0
71	28.8	21.3	31.9

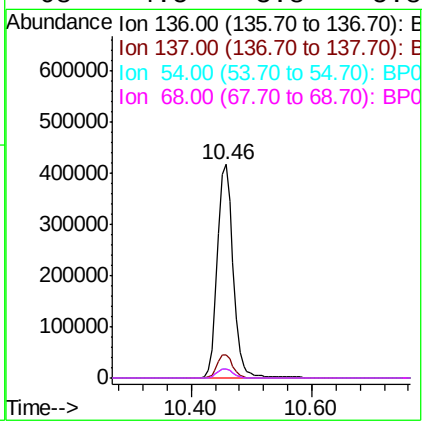


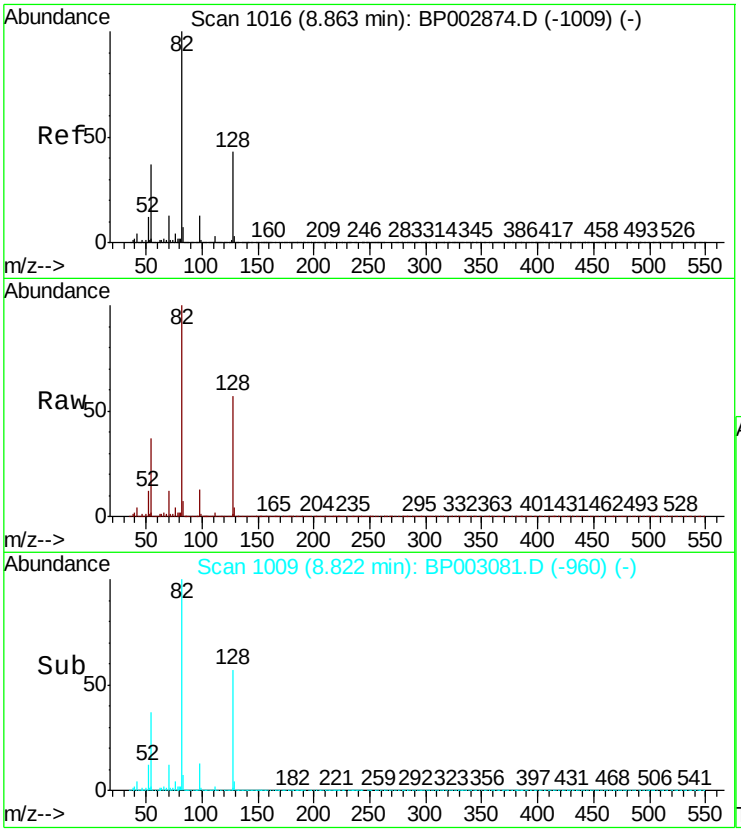


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BP003081.D
Acq: 21 Aug 2020 17:58

Tgt Ion:136 Resp: 754453

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	4.4	3.8	5.8
68	4.5	3.8	5.8



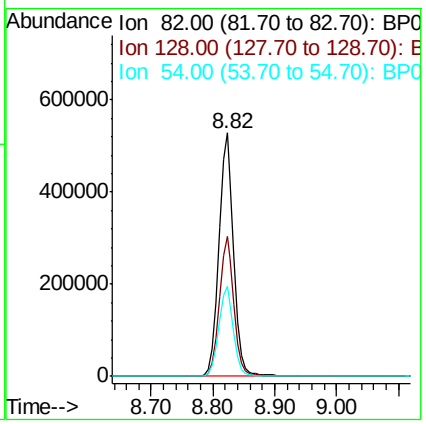


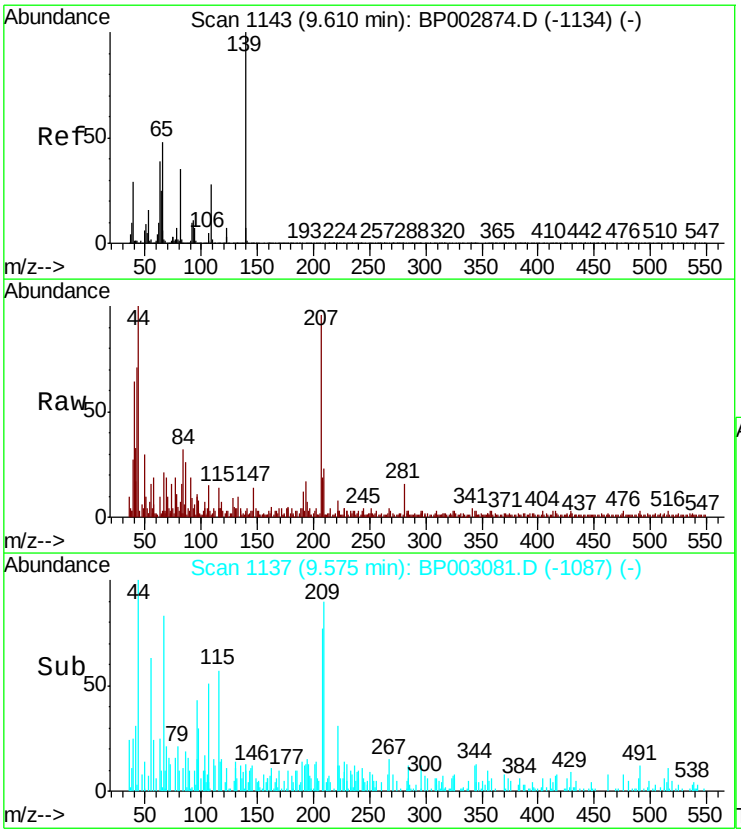
#23
Nitrobenzene-d5
Concen: 63.024 ng
RT: 8.82 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BP003081.D
Acq: 21 Aug 2020 17:58

Instrument :
BNA_P
ClientSampleId :
PB131143TB

Tgt Ion: 82 Resp: 877896

Ion	Ratio	Lower	Upper
82	100		
128	57.3	45.1	67.7
54	36.7	28.8	43.2

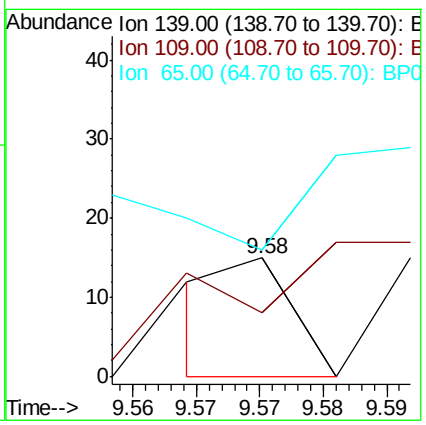


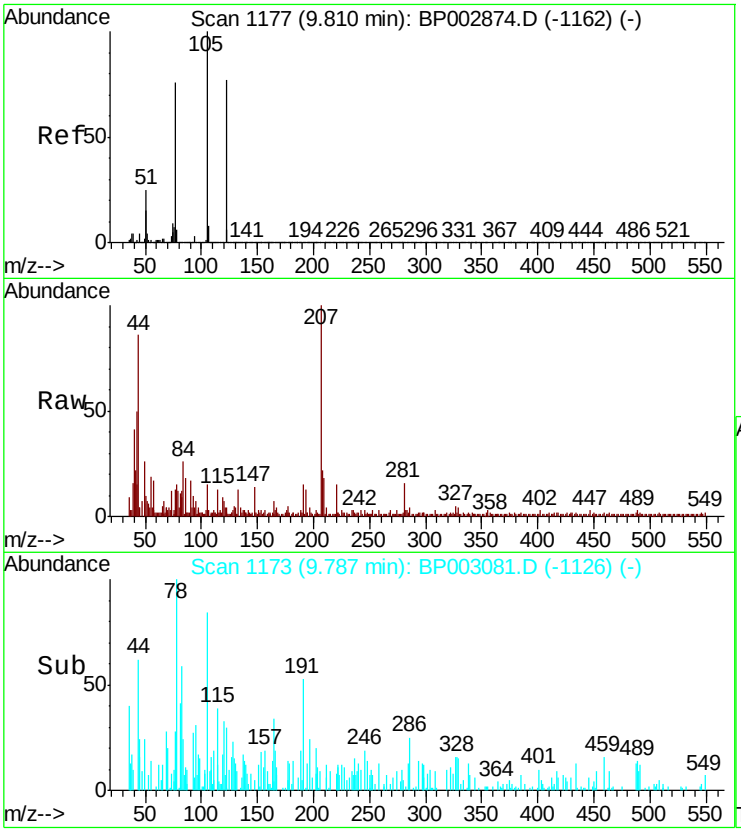


#26
2-Nitrophenol
Concen: 4.521 ng
RT: 9.58 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BP003081.D
Acq: 21 Aug 2020 17:58

Tgt Ion:139 Resp: 5

Ion	Ratio	Lower	Upper
139	100		
109	53.3	21.0	31.6#
65	106.7	27.2	40.8#



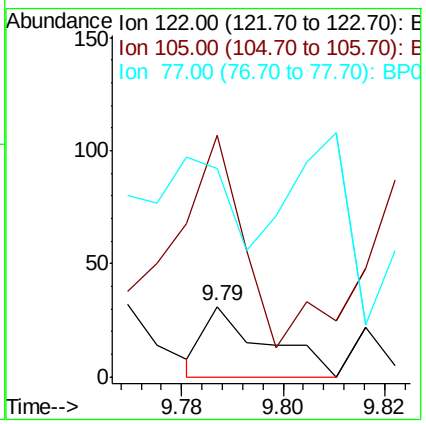


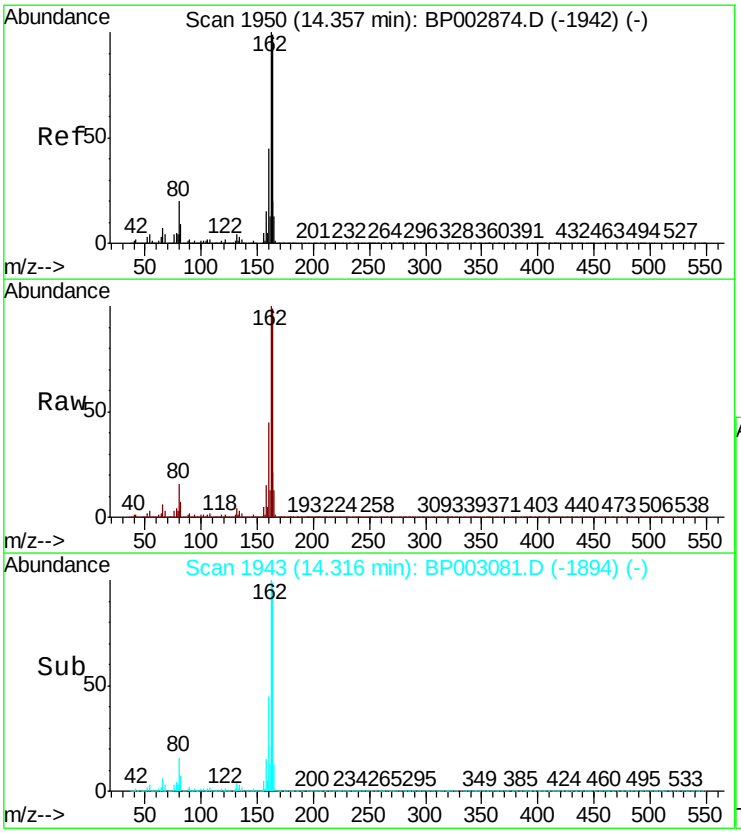
#32
Benzoic acid
Concen: 7.689 ng
RT: 9.79 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BP003081.D
Acq: 21 Aug 2020 17:58

Instrument :
BNA_P
ClientSampleId :
PB131143TB

Tgt Ion:122 Resp: 26

Ion	Ratio	Lower	Upper
122	100		
105	345.2	96.2	136.2#
77	296.8	55.6	95.6#

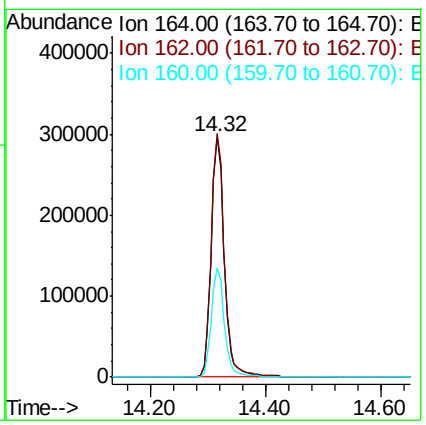


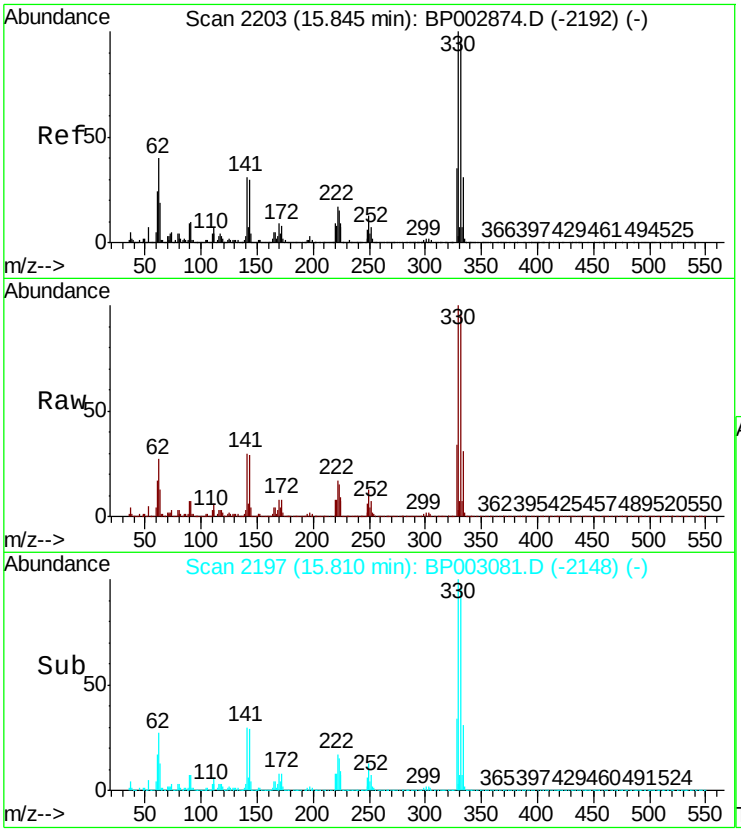


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BP003081.D
Acq: 21 Aug 2020 17:58

Tgt Ion:164 Resp: 475486

Ion	Ratio	Lower	Upper
164	100		
162	101.5	81.4	122.0
160	45.3	35.5	53.3



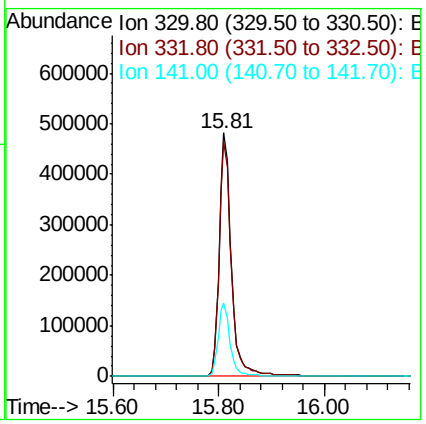


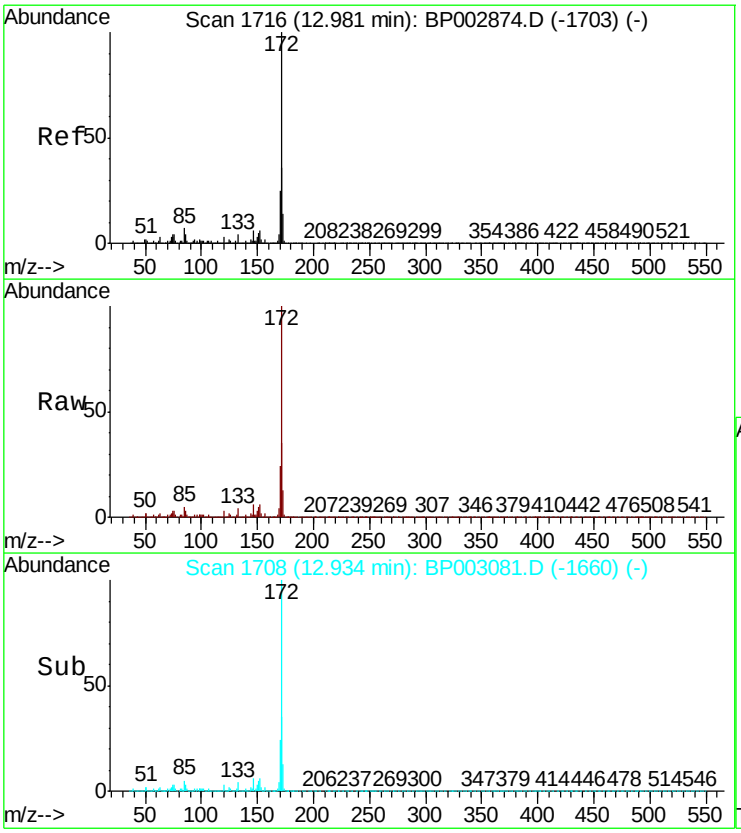
#42
2,4,6-Tribromophenol
Concen: 131.505 ng
RT: 15.81 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BP003081.D
Acq: 21 Aug 2020 17:58

Instrument :
BNA_P
ClientSampleId :
PB131143TB

Tgt Ion:330 Resp: 777160

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	30.4	26.7	40.1

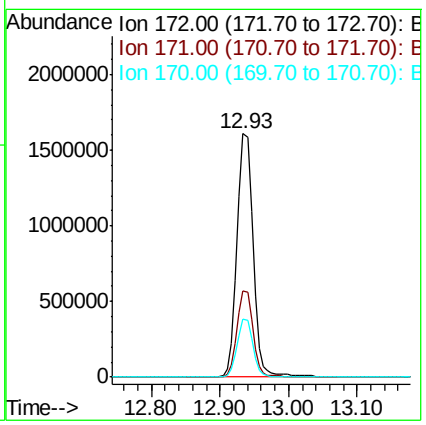


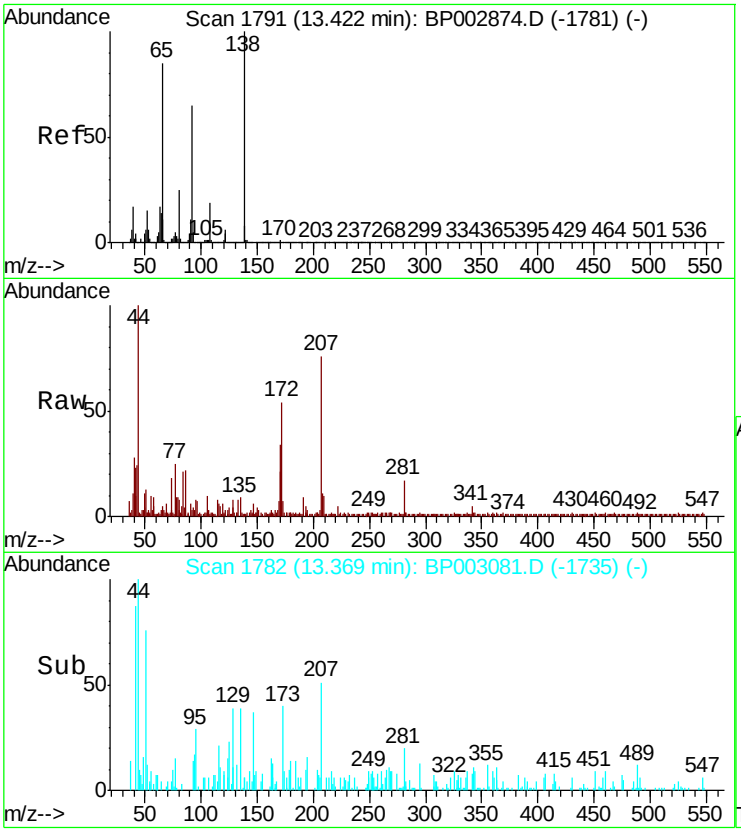


#45
2-Fluorobiphenyl
Concen: 75.461 ng
RT: 12.93 min Scan# 1708
Delta R.T. -0.02 min
Lab File: BP003081.D
Acq: 21 Aug 2020 17:58

Tgt Ion:172 Resp: 2626139

Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.0	43.4
170	23.7	19.1	28.7



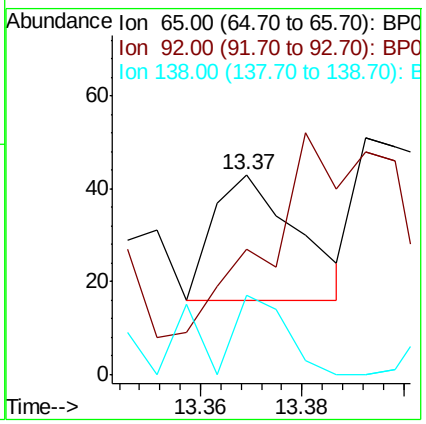


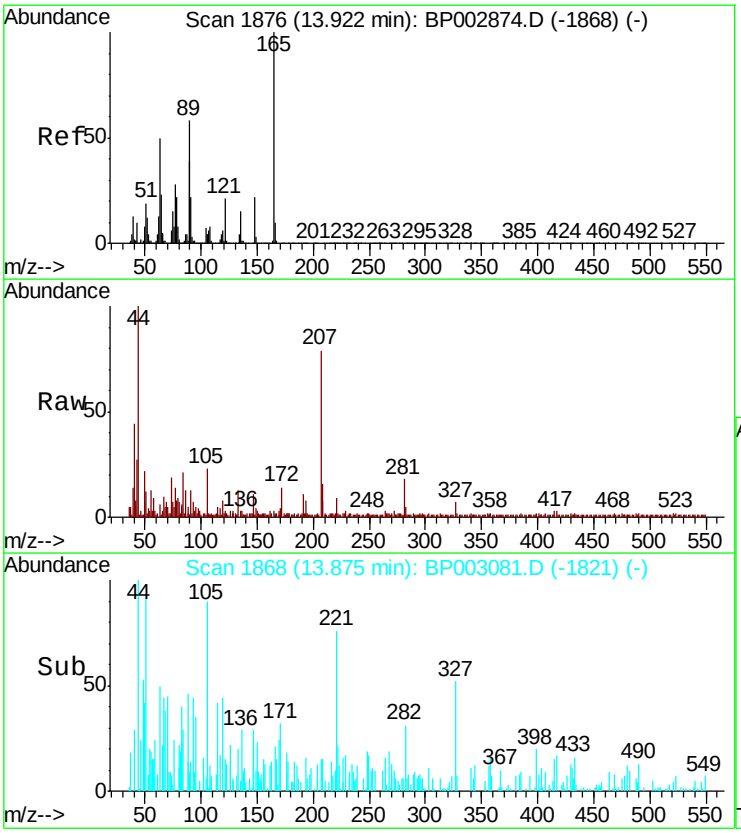
#48
2-Nitroaniline
Concen: 3.975 ng
RT: 13.37 min Scan# 1782
Delta R.T. -0.02 min
Lab File: BP003081.D
Acq: 21 Aug 2020 17:58

Instrument :
BNA_P
ClientSampleId :
PB131143TB

Tgt Ion: 65 Resp: 31

Ion	Ratio	Lower	Upper
65	100		
92	62.8	70.1	105.1#
138	62.8	129.7	194.5#

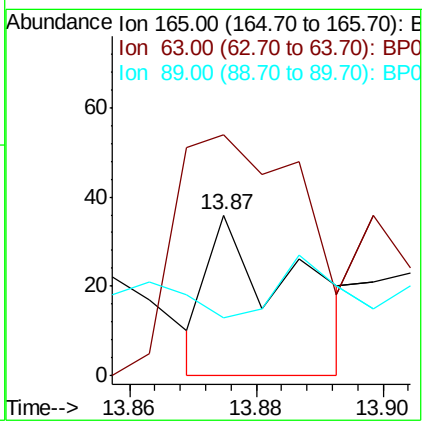


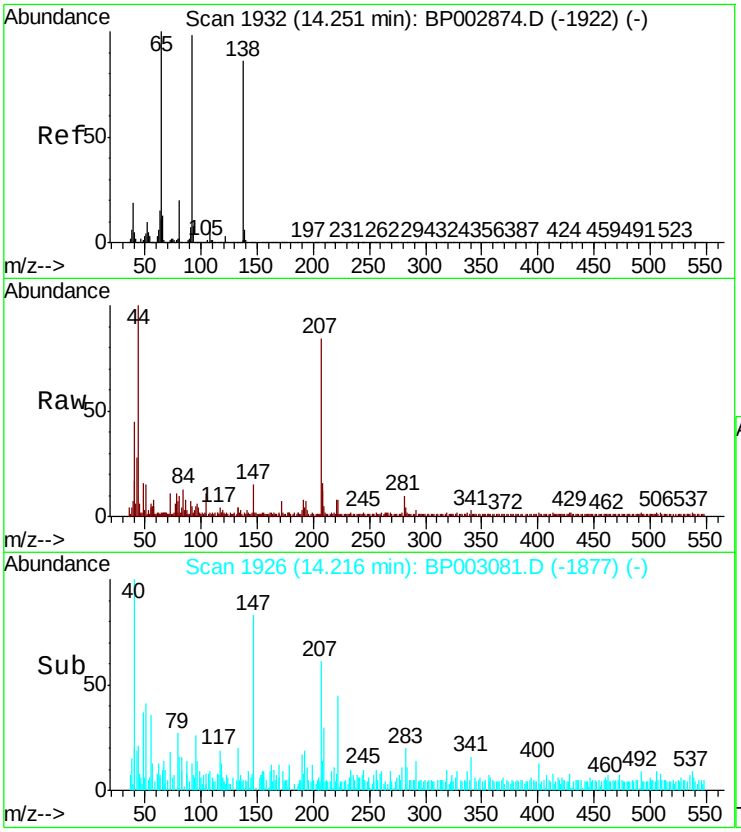


#51
2,6-Dinitrotoluene
Concen: 2.903 ng
RT: 13.87 min Scan# 1868
Delta R.T. -0.02 min
Lab File: BP003081.D
Acq: 21 Aug 2020 17:58

Tgt Ion:165 Resp: 34

Ion	Ratio	Lower	Upper
165	100		
63	150.0	28.1	42.1#
89	36.1	34.5	51.7



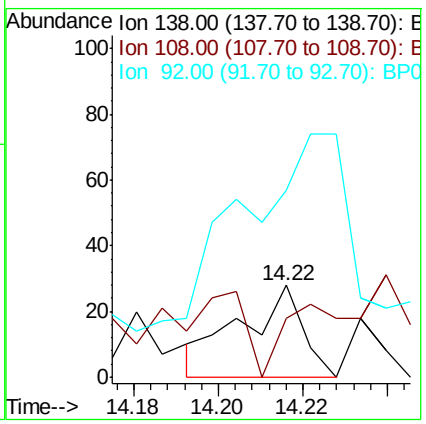


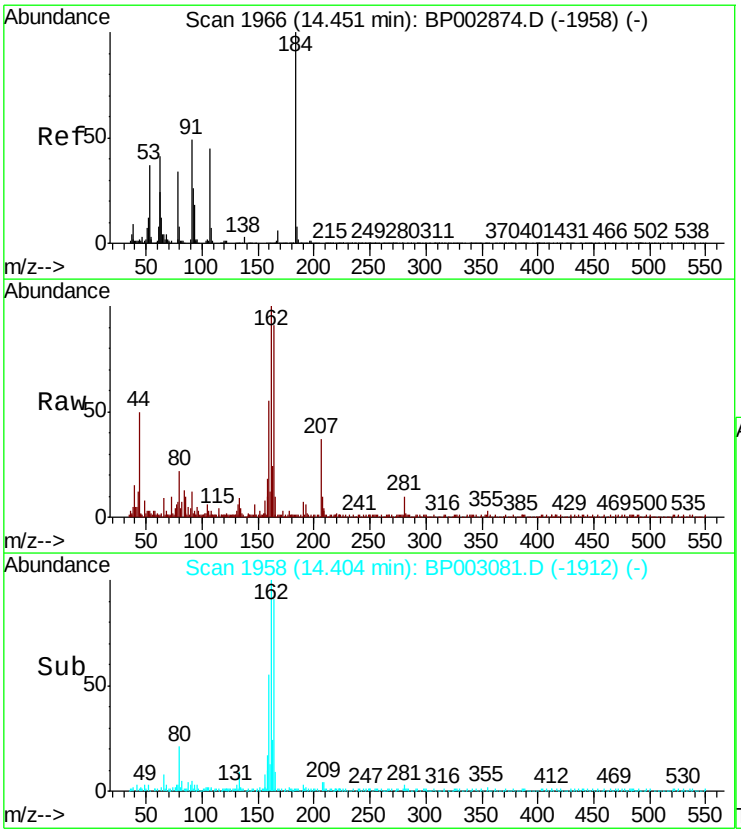
#53
3-Nitroaniline
Concen: 3.277 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BP003081.D
Acq: 21 Aug 2020 17:58

Instrument :
BNA_P
ClientSampleId :
PB131143TB

Tgt Ion:138 Resp: 29

Ion	Ratio	Lower	Upper
138	100		
108	64.3	7.7	11.5#
92	203.6	75.6	113.4#

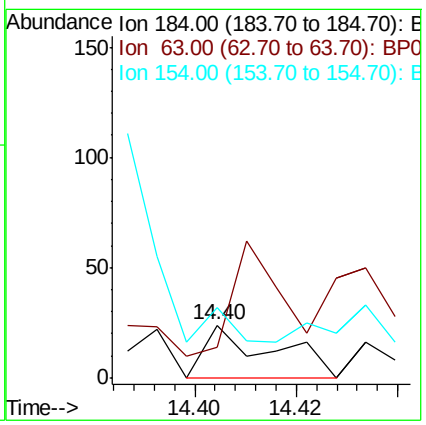


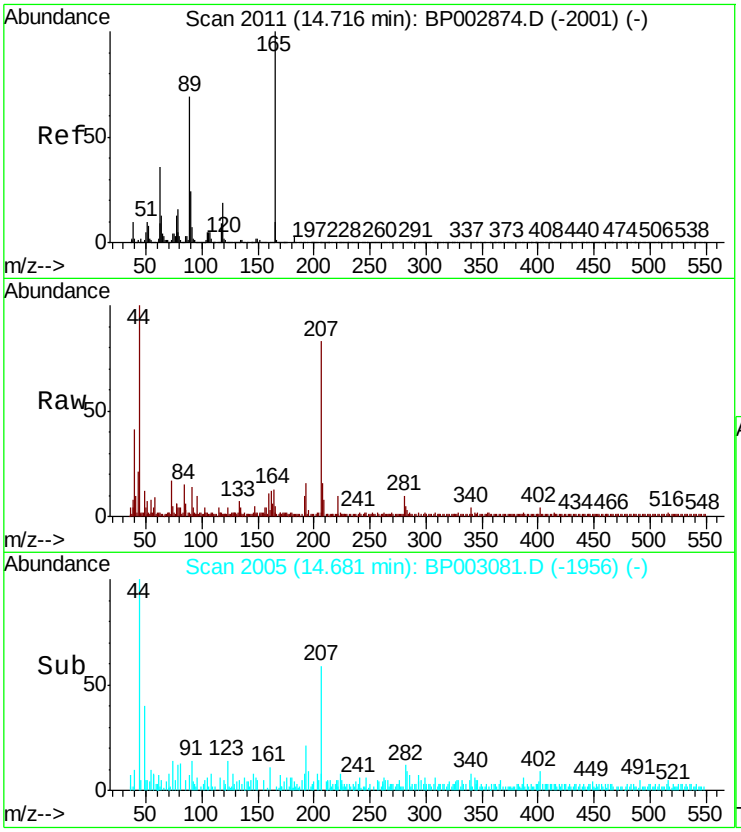


#54
2,4-Dinitrophenol
Concen: 8.063 ng
RT: 14.40 min Scan# 1958
Delta R.T. -0.03 min
Lab File: BP003081.D
Acq: 21 Aug 2020 17:58

Tgt Ion:184 Resp: 22

Ion	Ratio	Lower	Upper
184	100		
63	58.3	33.0	49.6#
154	133.3	46.8	70.2#



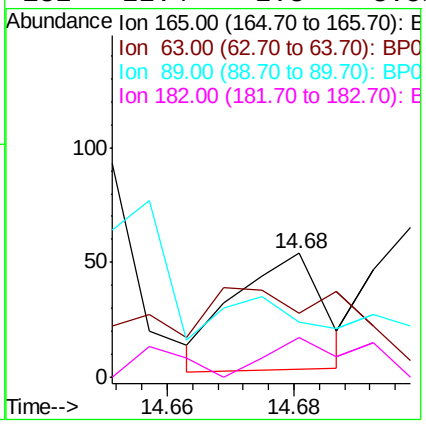


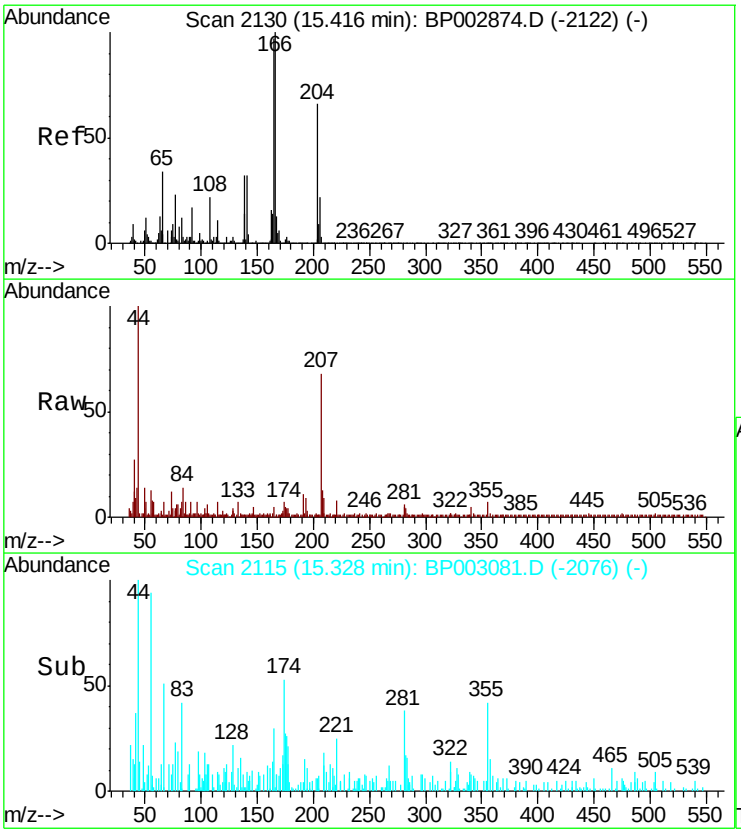
#57
2,4-Dinitrotoluene
Concen: 3.810 ng
RT: 14.68 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BP003081.D
Acq: 21 Aug 2020 17:58

Instrument :
BNA_P
ClientSampleId :
PB131143TB

Tgt Ion:165 Resp: 49

Ion	Ratio	Lower	Upper
165	100		
63	36.8	20.6	31.0#
89	31.6	43.4	65.0#
182	22.4	2.3	3.5#

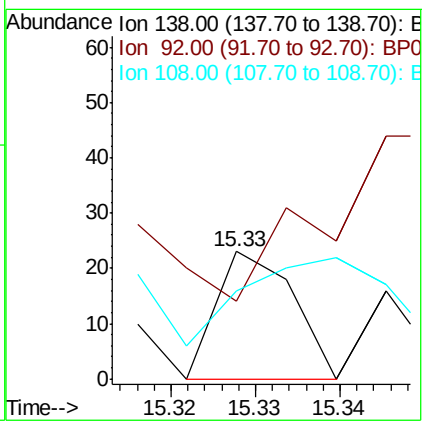


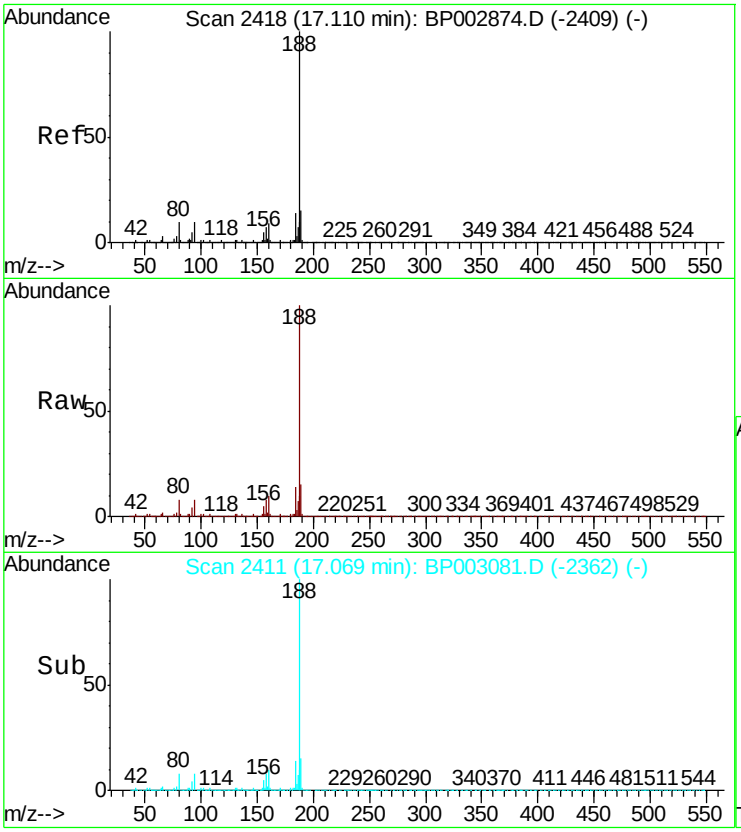


#62
4-Nitroaniline
Concen: 2.418 ng
RT: 15.33 min Scan# 2115
Delta R.T. -0.07 min
Lab File: BP003081.D
Acq: 21 Aug 2020 17:58

Tgt Ion:138 Resp: 14

Ion	Ratio	Lower	Upper
138	100		
92	60.9	21.4	61.4
108	69.6	40.8	80.8



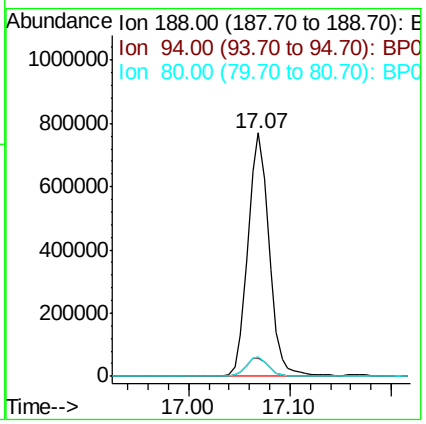


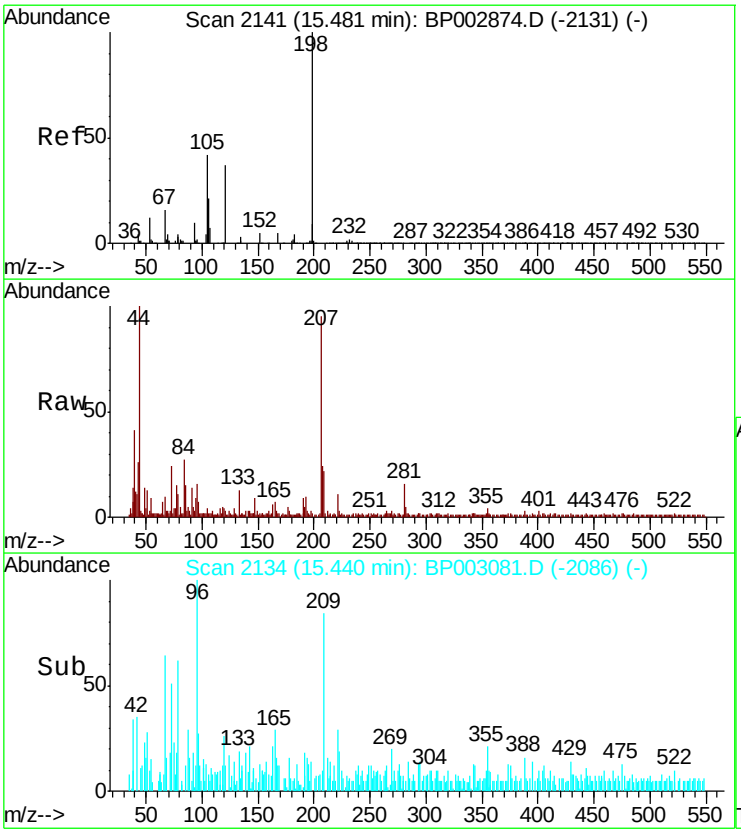
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BP003081.D
Acq: 21 Aug 2020 17:58

Instrument :
BNA_P
ClientSampleId :
PB131143TB

Tgt Ion:188 Resp: 1127855

Ion	Ratio	Lower	Upper
188	100		
94	7.8	7.1	10.7
80	7.9	6.7	10.1

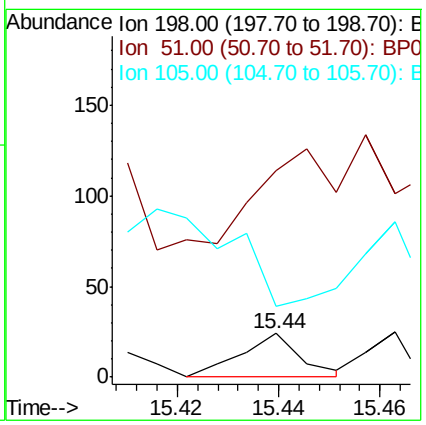


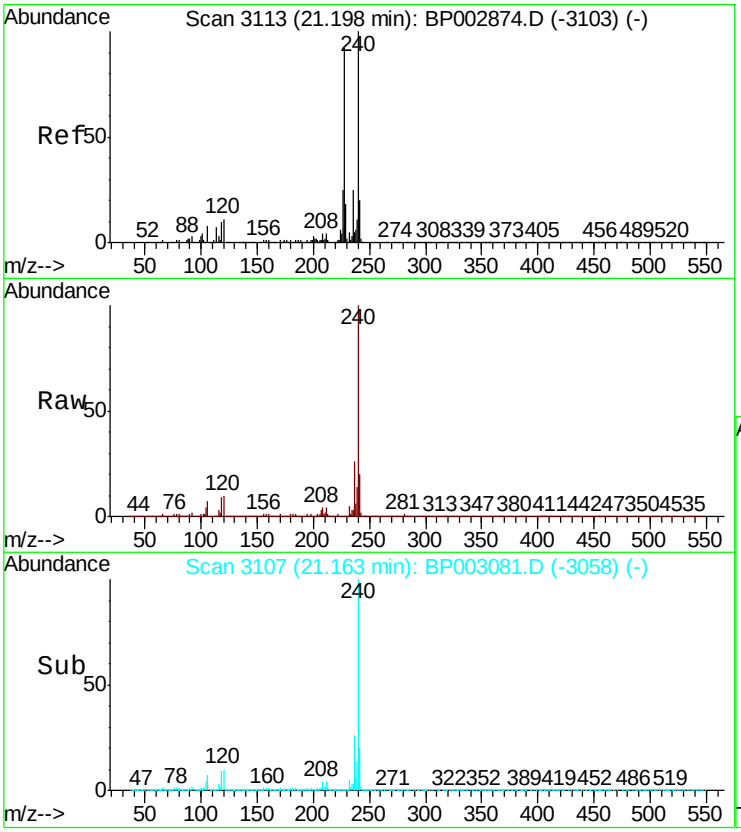


#65
4,6-Dinitro-2-methylphenol
Concen: 6.903 ng
RT: 15.44 min Scan# 2134
Delta R.T. -0.02 min
Lab File: BP003081.D
Acq: 21 Aug 2020 17:58

Tgt Ion:198 Resp: 20

Ion	Ratio	Lower	Upper
198	100		
51	475.0	6.2	46.2#
105	162.5	19.9	59.9#



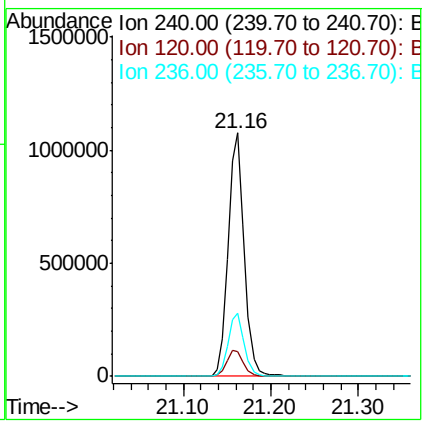


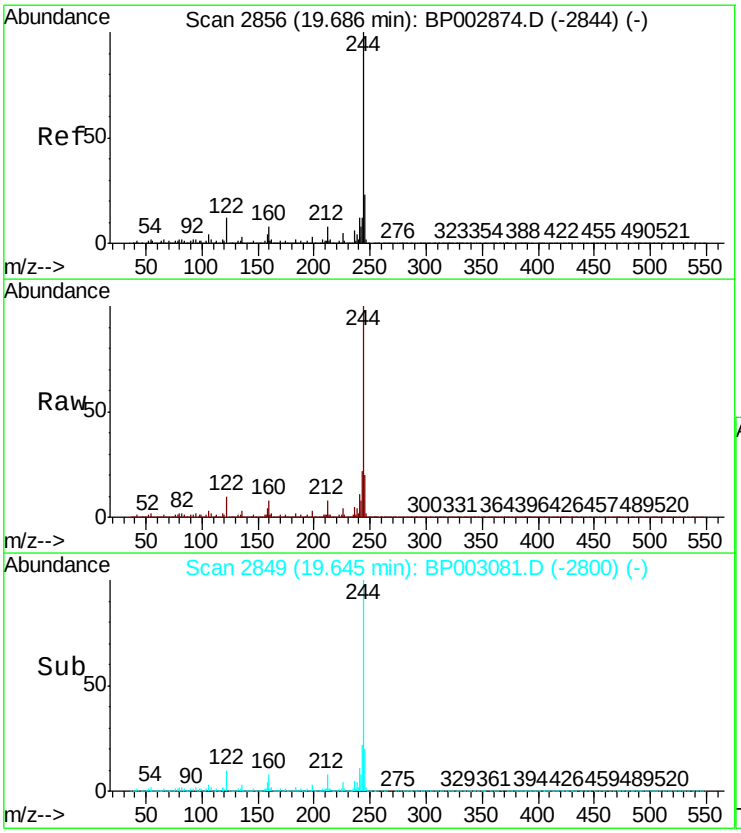
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BP003081.D
Acq: 21 Aug 2020 17:58

Instrument :
BNA_P
ClientSampleId :
PB131143TB

Tgt Ion:240 Resp: 1352590

Ion	Ratio	Lower	Upper
240	100		
120	10.2	9.5	14.3
236	25.8	20.8	31.2

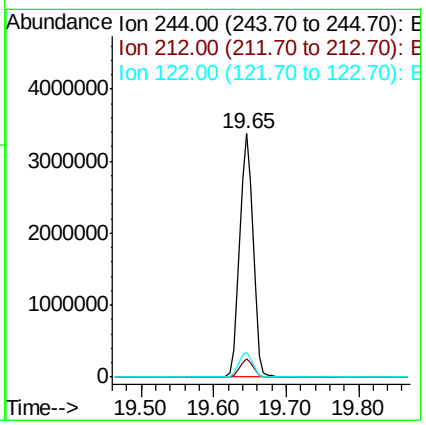


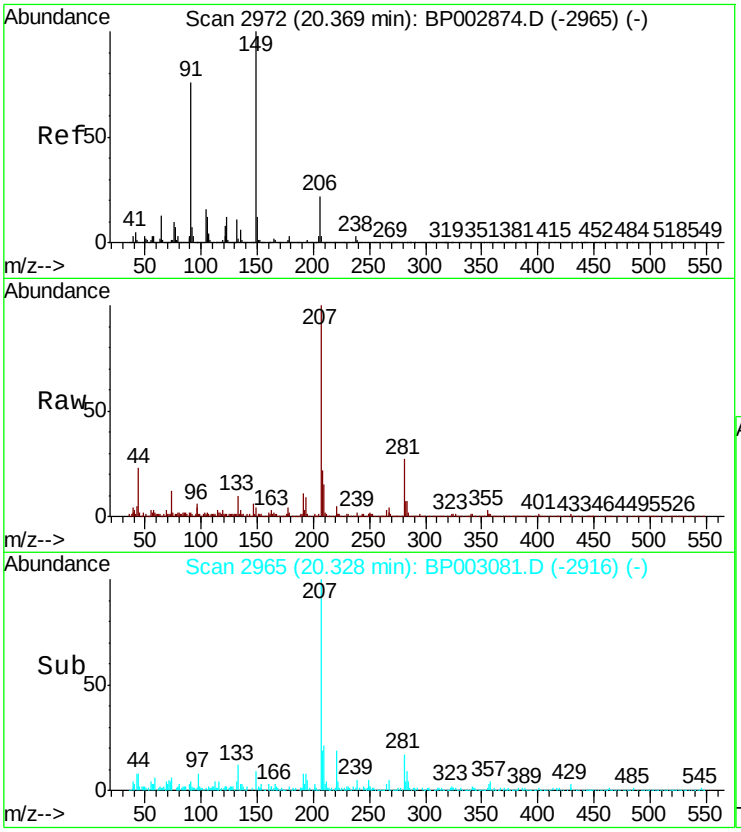


#79
Terphenyl-d14
Concen: 64.617 ng
RT: 19.65 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BP003081.D
Acq: 21 Aug 2020 17:58

Tgt Ion:244 Resp: 4365737

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.3	9.5
122	10.0	8.7	13.1



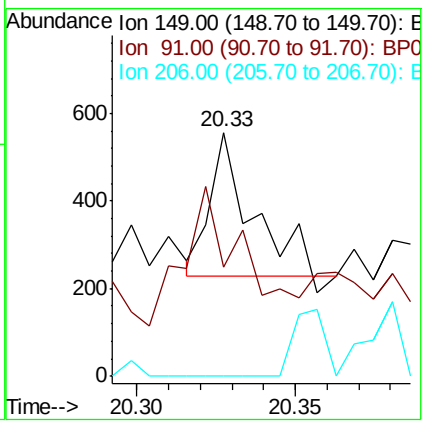


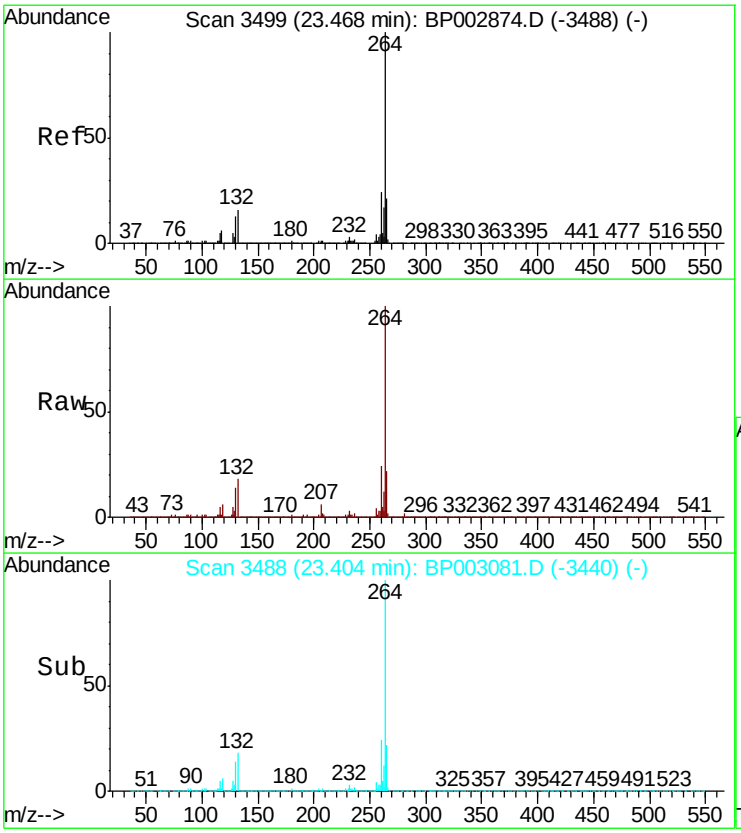
#80
Butylbenzylphthalate
Concen: 3.065 ng
RT: 20.33 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BP003081.D
Acq: 21 Aug 2020 17:58

Instrument :
BNA_P
ClientSampleId :
PB131143TB

Tgt Ion:149 Resp: 293

Ion	Ratio	Lower	Upper
149	100		
91	45.0	45.3	67.9#
206	0.0	17.5	26.3#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.40 min Scan# 3488
Delta R.T. -0.02 min
Lab File: BP003081.D
Acq: 21 Aug 2020 17:58

Tgt Ion:264 Resp: 1657343

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	22.0	17.3	25.9