Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
Data File : BP003013.D
Acq On : 18 Aug 2020 11:55
Operator : CG/JU
Sample : PB131001BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB131001BL

Quant Time: Aug 18 18:45:52 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	7.69	152	383372	20.00	ng		0.00
21) Naphthalene-d8	10.46	136	1306291	20.00	ng		0.00
39) Acenaphthene-d10	14.32	164	807413	20.00	ng		0.00
64) Phenanthrene-d10	17.07	188	1409190	20.00	ng		0.00
76) Chrysene-d12	21.17	240	1421540	20.00	ng		0.00
86) Perylene-d12	23.42	264	1362702	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	2484461	99.18	ng		0.00
7) Phenol-d6	6.86	99	2840309	81.67	ng		0.00
23) Nitrobenzene-d5	8.83	82	1693883	70.23	ng		0.00
42) 2,4,6-Tribromophenol	15.82	330	908133	90.49	ng		0.00
45) 2-Fluorobiphenyl	12.95	172	3897957	65.96	ng		0.00
79) Terphenyl-d14	19.66	244	4493996	63.29	ng		0.00
Target Compounds							Qvalue
26) 2-Nitrophenol	9.57	139	13	4.522	ng	#	1
32) Benzoic acid	10.06	122	64	7.690	ng		93
48) 2-Nitroaniline	13.38	65	133	3.981	ng	#	8
51) 2,6-Dinitrotoluene	13.89	165	130	2.908	ng	#	86
53) 3-Nitroaniline	14.20	138	35	3.276	ng	#	38
54) 2,4-Dinitrophenol	14.45	184	44	8.064	ng	#	1
57) 2,4-Dinitrotoluene	14.71	165	144	3.813	ng	#	74
62) 4-Nitroaniline	15.38	138	21	2.417	ng	#	1
65) 4,6-Dinitro-2-methylphenol	15.45	198	4	6.901	ng	#	1
80) Butylbenzylphthalate	20.33	149	866	3.078	ng		96

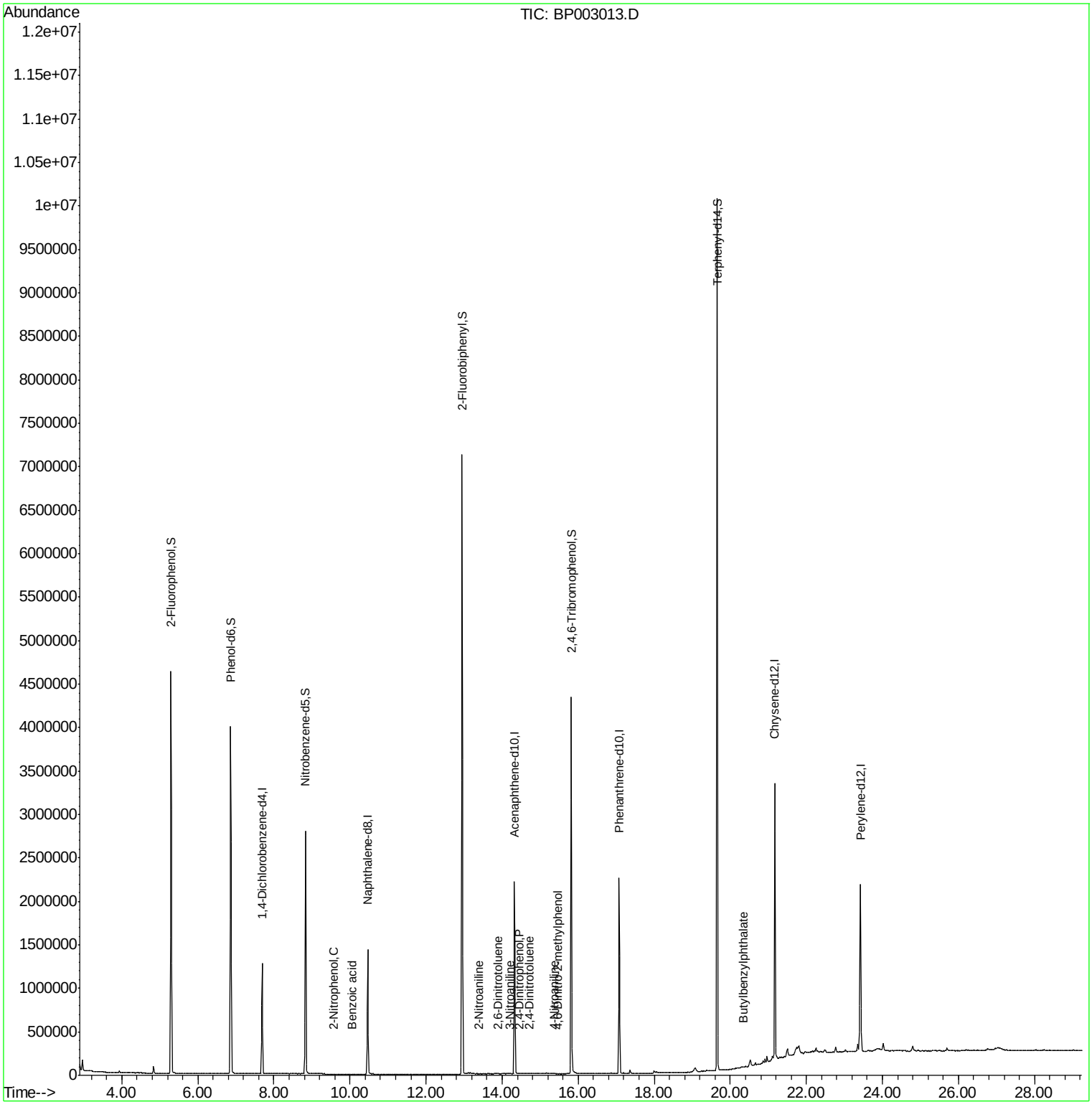
(#) = qualifier out of range (m) = manual integration (+) = signals summed

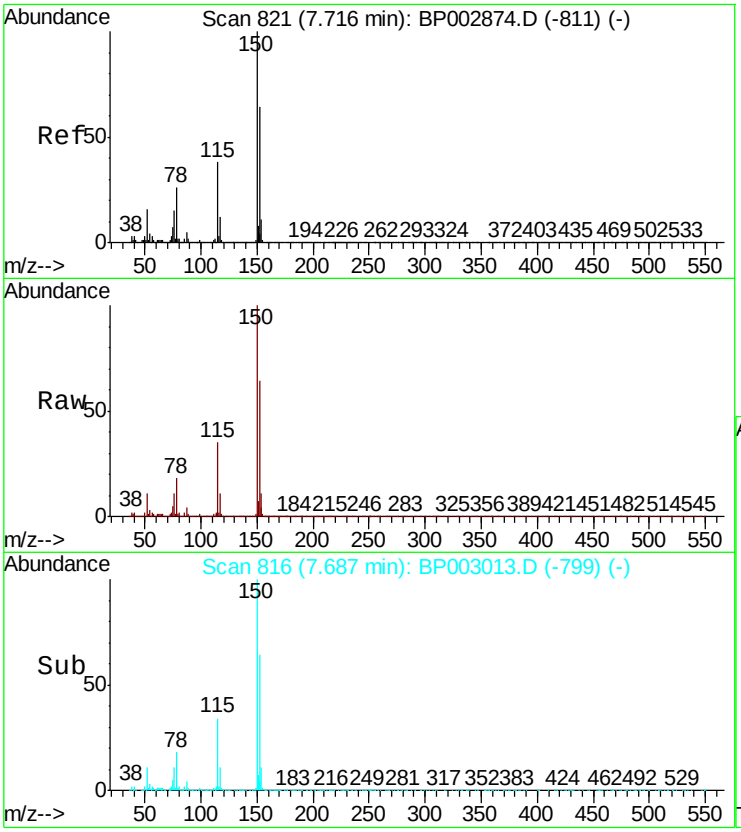
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
Data File : BP003013.D
Acq On : 18 Aug 2020 11:55
Operator : CG/JU
Sample : PB131001BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB131001BL

Quant Time: Aug 18 18:45:52 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



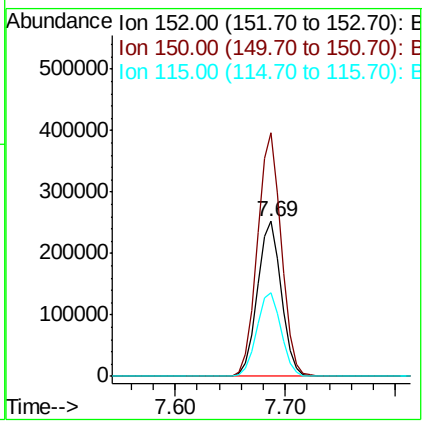


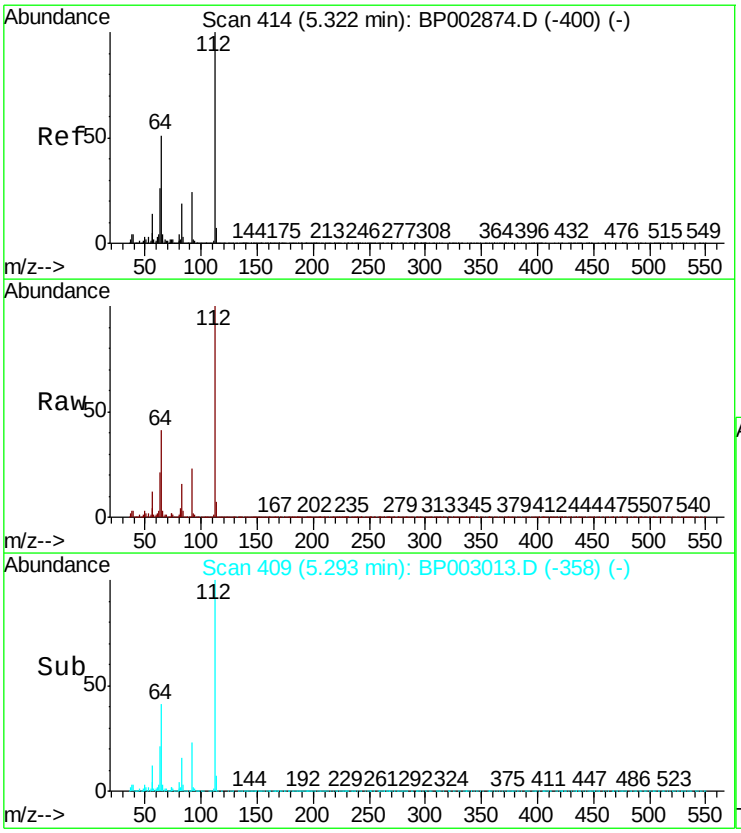
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 816
Delta R.T. 0.00 min
Lab File: BP003013.D
Acq: 18 Aug 2020 11:55

Instrument :
BNA_P
ClientSampleId :
PB131001BL

Tgt Ion:152 Resp: 383372

Ion	Ratio	Lower	Upper
152	100		
150	157.0	126.1	189.1
115	54.2	43.4	65.2

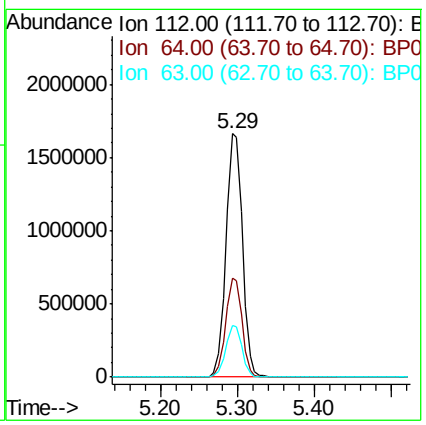


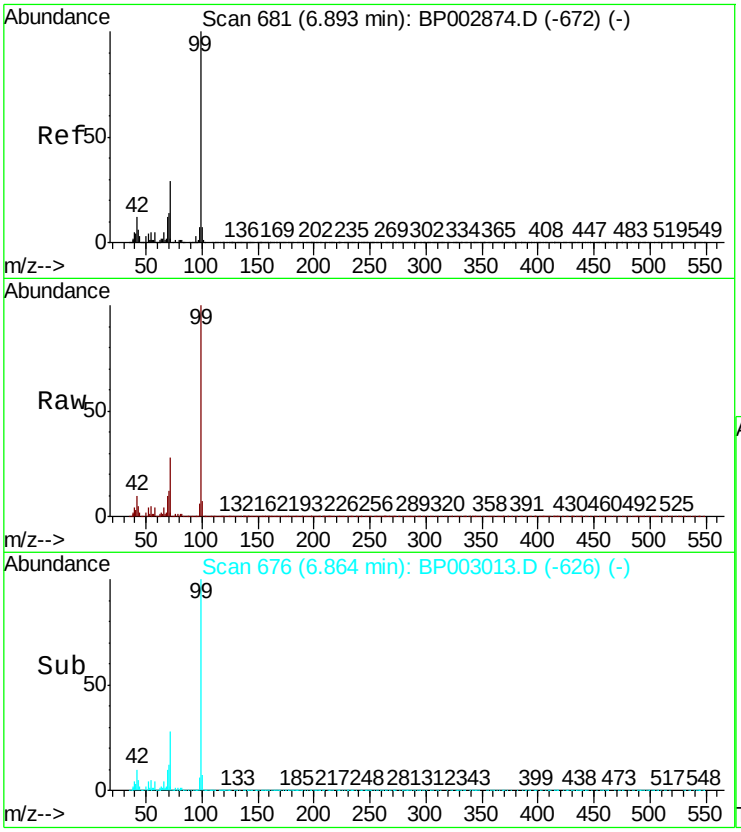


#5
2-Fluorophenol
Concen: 99.185 ng
RT: 5.29 min Scan# 409
Delta R.T. 0.00 min
Lab File: BP003013.D
Acq: 18 Aug 2020 11:55

Tgt Ion:112 Resp: 2484461

Ion	Ratio	Lower	Upper
112	100		
64	40.8	33.4	50.2
63	21.0	17.4	26.0



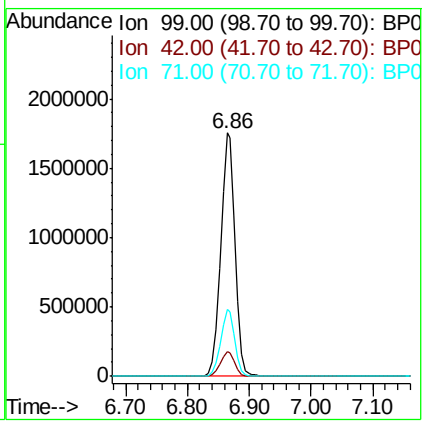


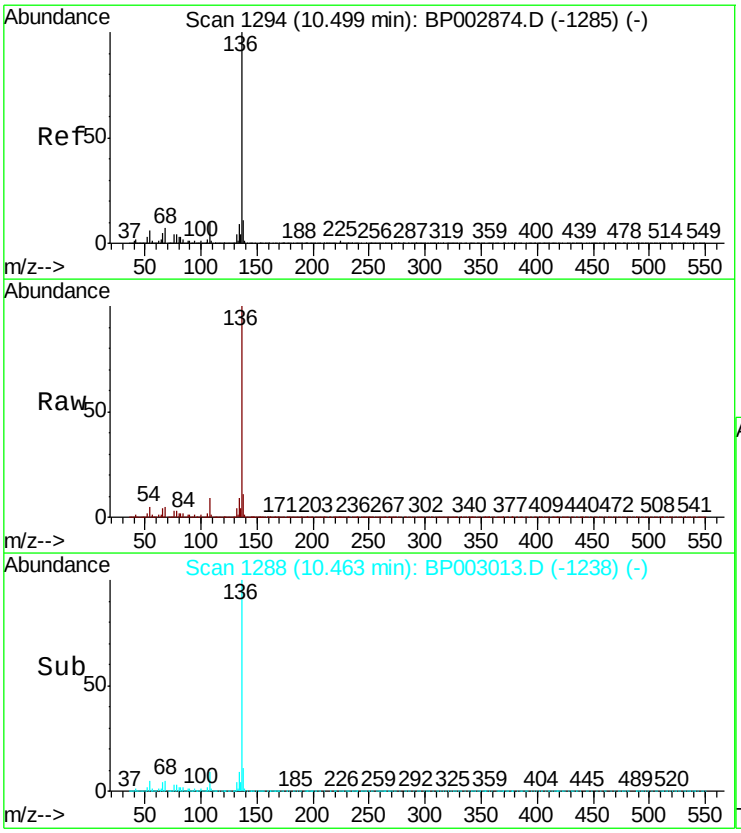
#7
Phenol-d6
Concen: 81.672 ng
RT: 6.86 min Scan# 676
Delta R.T. -0.01 min
Lab File: BP003013.D
Acq: 18 Aug 2020 11:55

Instrument :
BNA_P
ClientSampleId :
PB131001BL

Tgt Ion: 99 Resp: 2840309

Ion	Ratio	Lower	Upper
99	100		
42	10.2	8.0	12.0
71	27.7	21.3	31.9

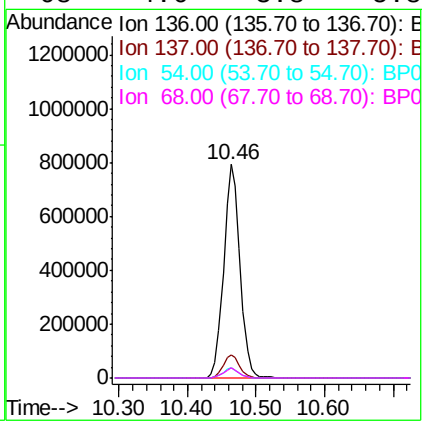


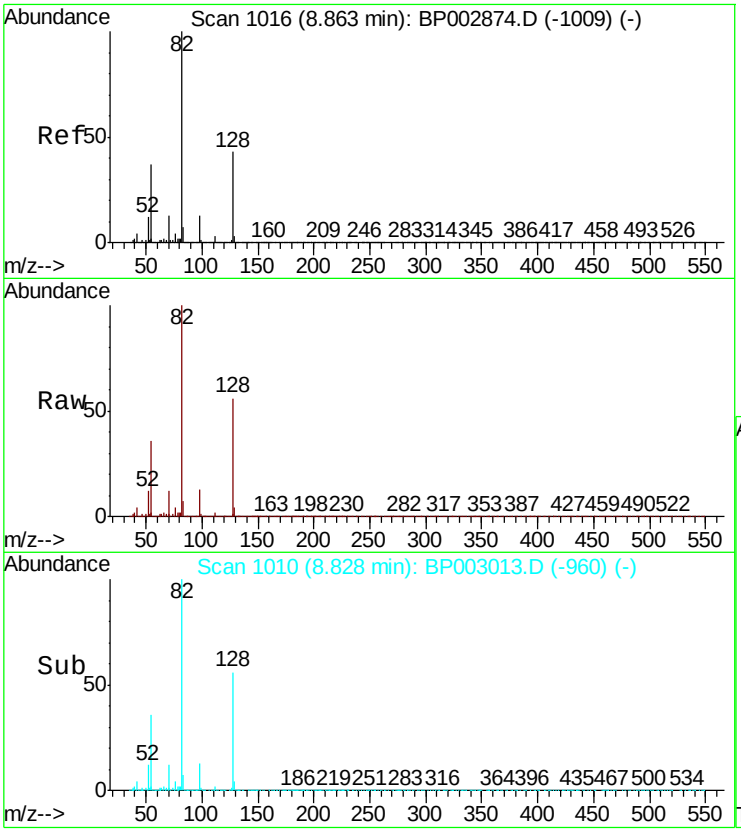


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BP003013.D
Acq: 18 Aug 2020 11:55

Tgt Ion:136 Resp: 1306291

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	4.7	3.8	5.8
68	4.6	3.8	5.8



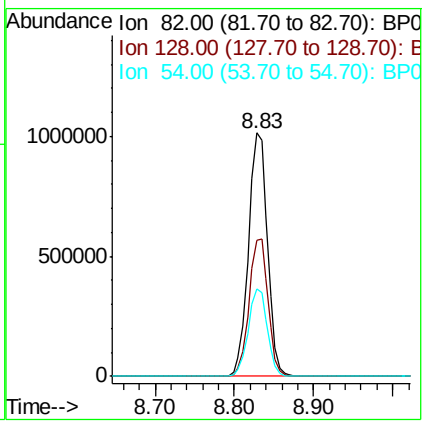


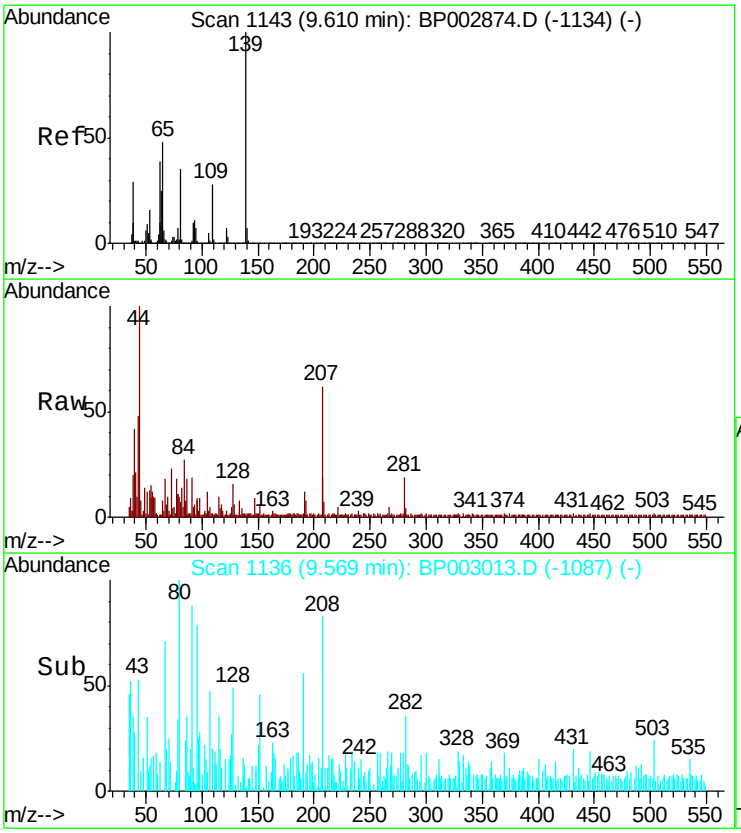
#23
Nitrobenzene-d5
Concen: 70.233 ng
RT: 8.83 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BP003013.D
Acq: 18 Aug 2020 11:55

Instrument :
BNA_P
ClientSampleId :
PB131001BL

Tgt Ion: 82 Resp: 1693883

Ion	Ratio	Lower	Upper
82	100		
128	56.1	45.1	67.7
54	36.0	28.8	43.2

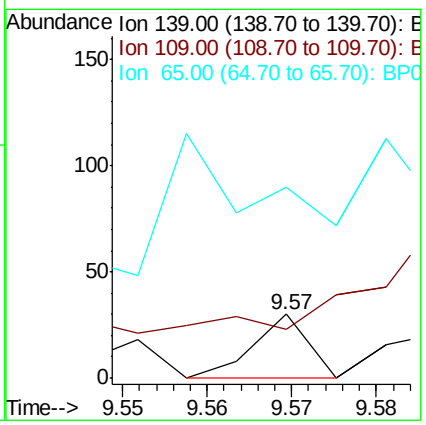


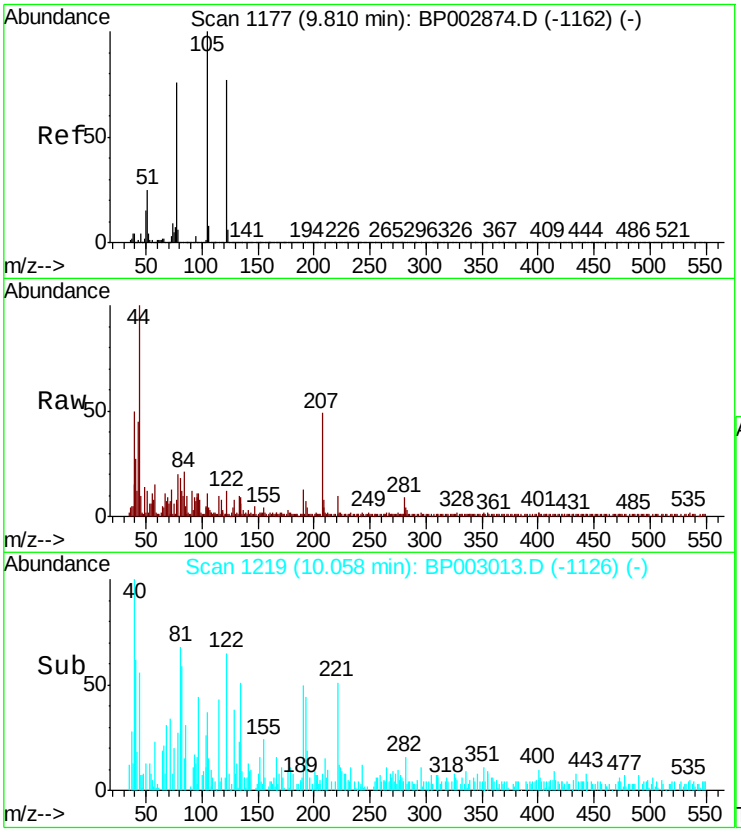


#26
2-Nitrophenol
Concen: 4.522 ng
RT: 9.57 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BP003013.D
Acq: 18 Aug 2020 11:55

Tgt Ion:139 Resp: 13

Ion	Ratio	Lower	Upper
139	100		
109	47.9	21.0	31.6#
65	187.5	27.2	40.8#



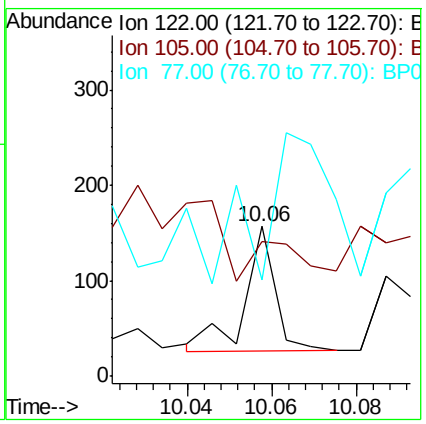


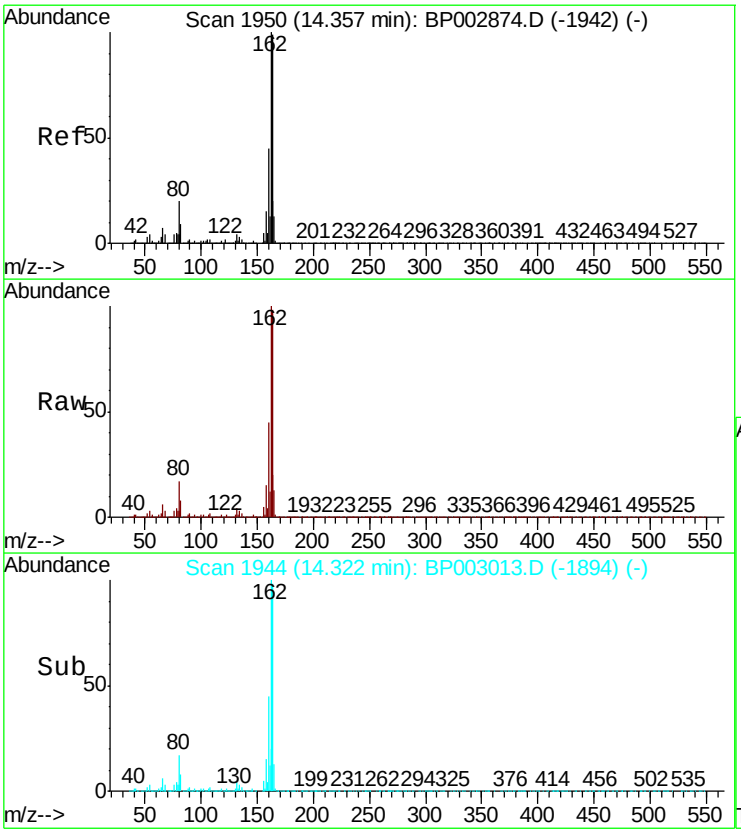
#32
Benzoic acid
Concen: 7.690 ng
RT: 10.06 min Scan# 1219
Delta R.T. 0.25 min
Lab File: BP003013.D
Acq: 18 Aug 2020 11:55

Instrument :
BNA_P
ClientSampleId :
PB131001BL

Tgt Ion:122 Resp: 64

Ion	Ratio	Lower	Upper
122	100		
105	119.7	96.2	136.2
77	64.3	55.6	95.6

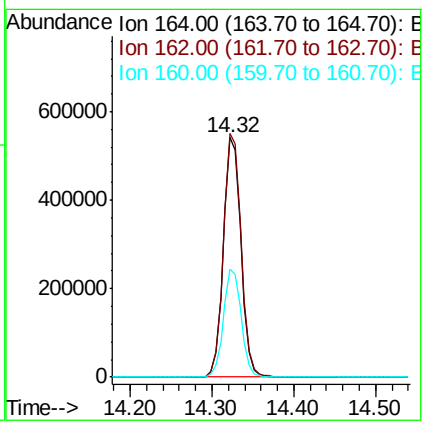


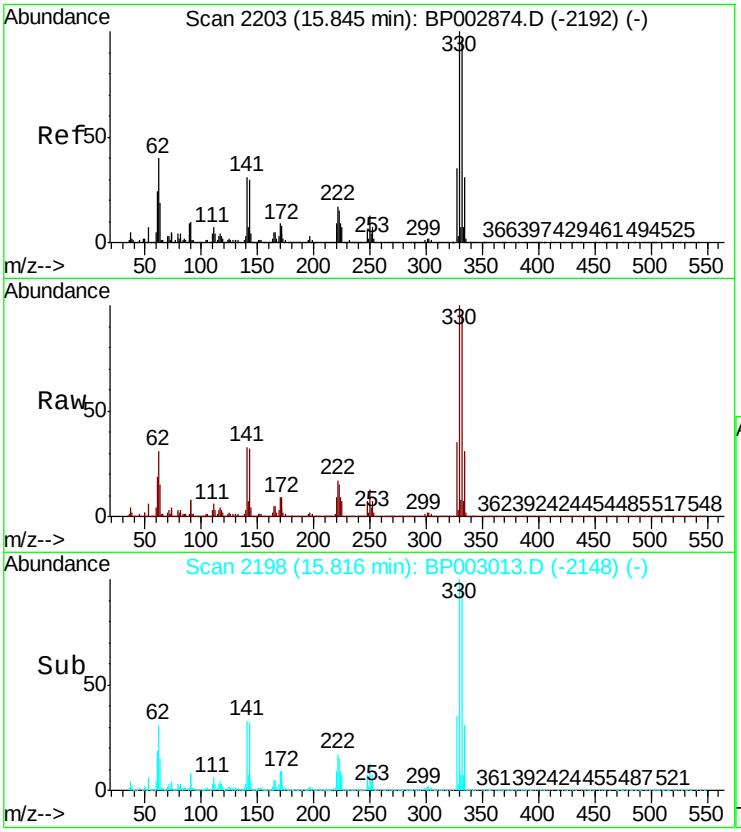


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BP003013.D
Acq: 18 Aug 2020 11:55

Tgt Ion:164 Resp: 807413

Ion	Ratio	Lower	Upper
164	100		
162	101.6	81.4	122.0
160	45.3	35.5	53.3



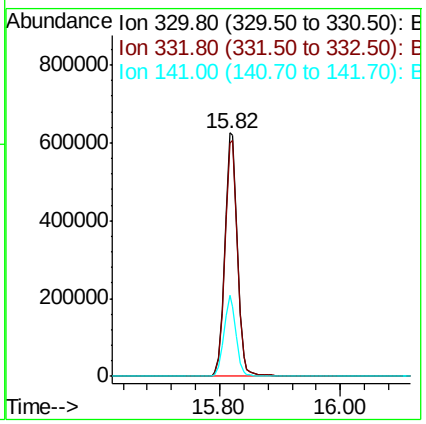


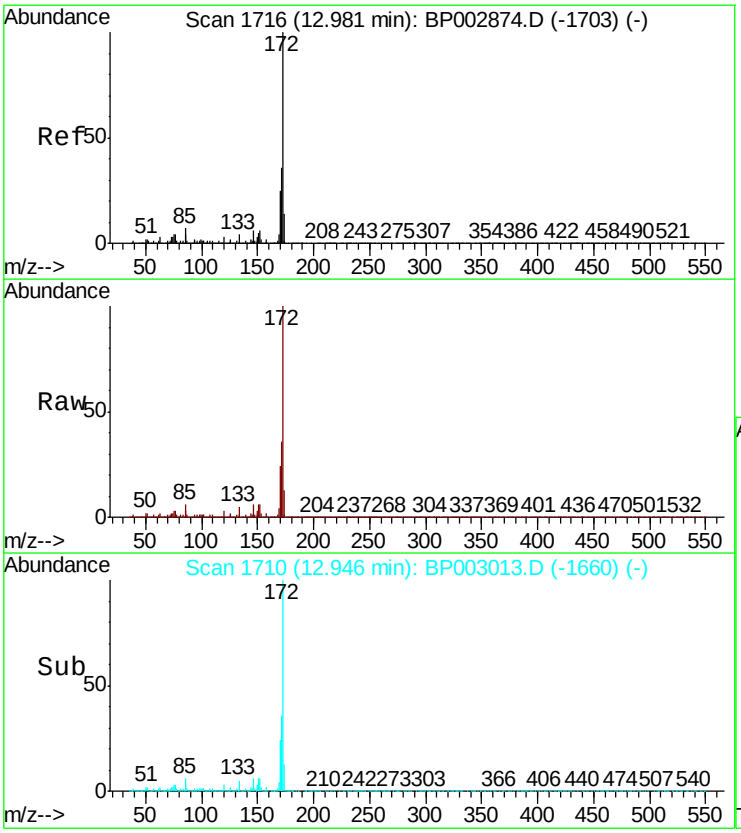
#42
2,4,6-Tribromophenol
Concen: 90.495 ng
RT: 15.82 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP003013.D
Acq: 18 Aug 2020 11:55

Instrument :
BNA_P
ClientSampleId :
PB131001BL

Tgt Ion:330 Resp: 908133

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	32.1	26.7	40.1

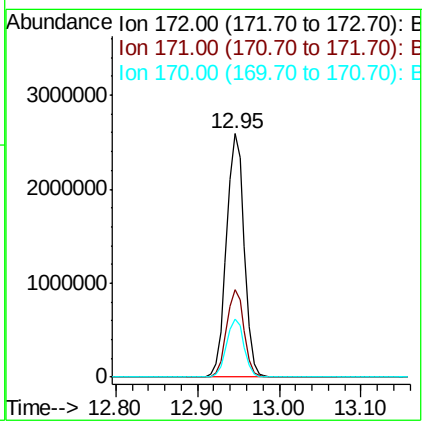


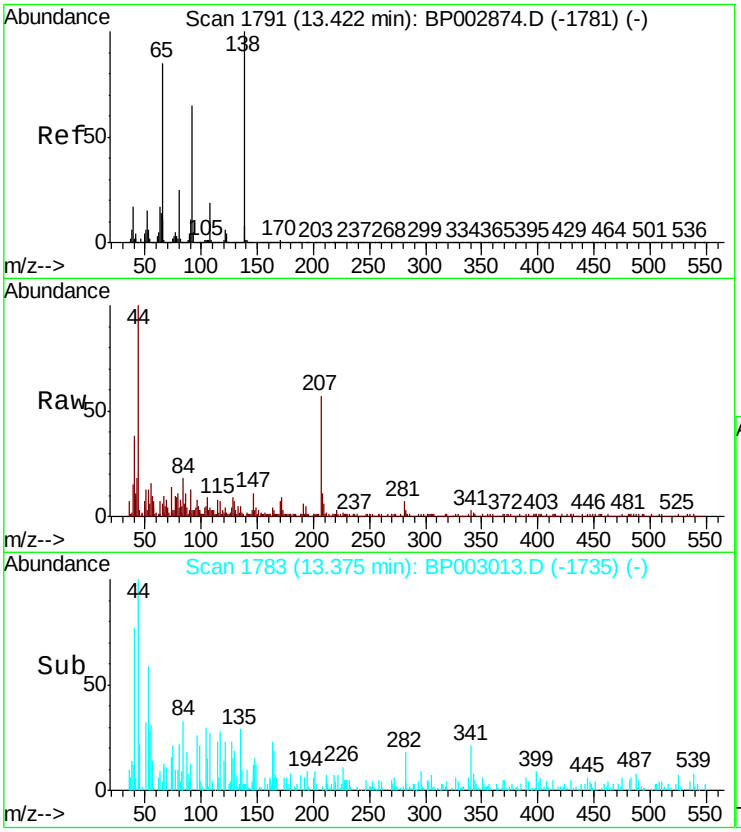


#45
2-Fluorobiphenyl
Concen: 65.961 ng
RT: 12.95 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP003013.D
Acq: 18 Aug 2020 11:55

Tgt Ion:172 Resp: 3897957

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.4
170	24.0	19.1	28.7



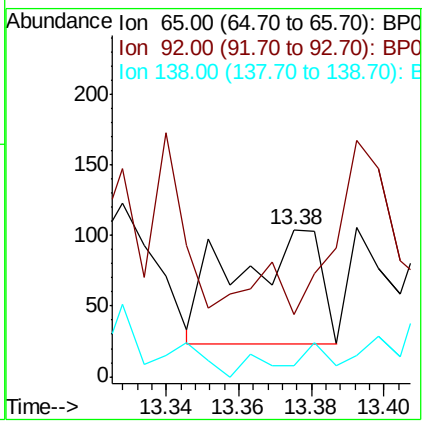


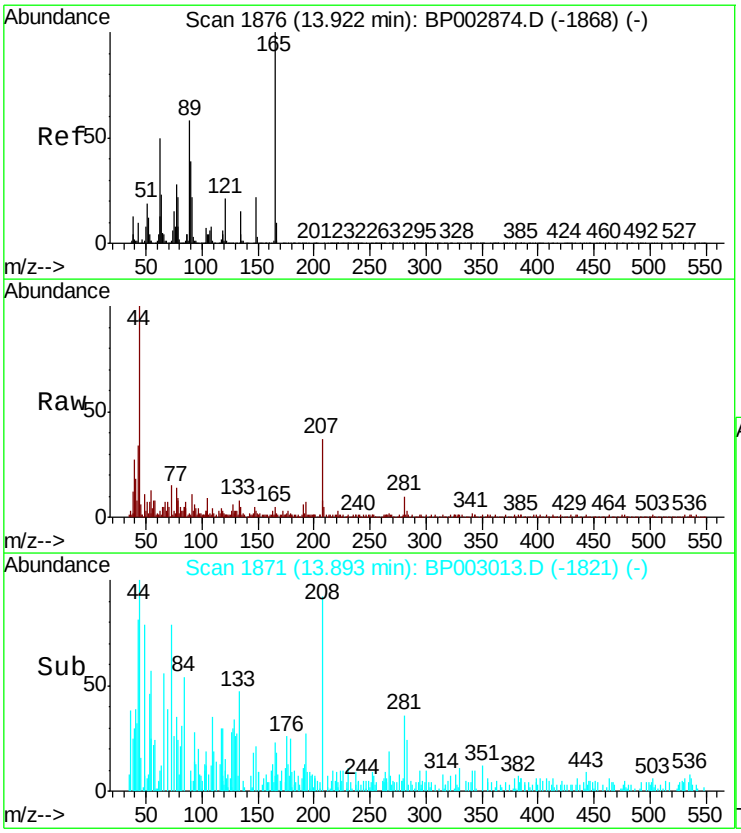
#48
2-Nitroaniline
Concen: 3.981 ng
RT: 13.38 min Scan# 1783
Delta R.T. -0.02 min
Lab File: BP003013.D
Acq: 18 Aug 2020 11:55

Instrument :
BNA_P
ClientSampleId :
PB131001BL

Tgt Ion: 65 Resp: 133

Ion	Ratio	Lower	Upper
65	100		
92	42.3	70.1	105.1#
138	7.7	129.7	194.5#

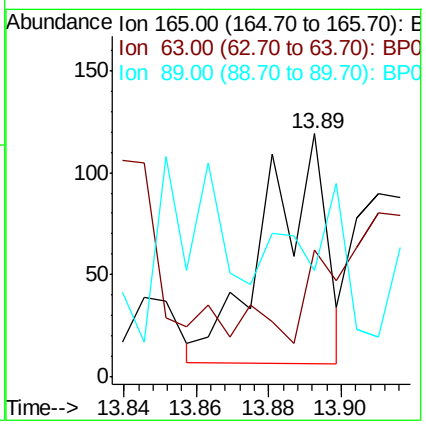


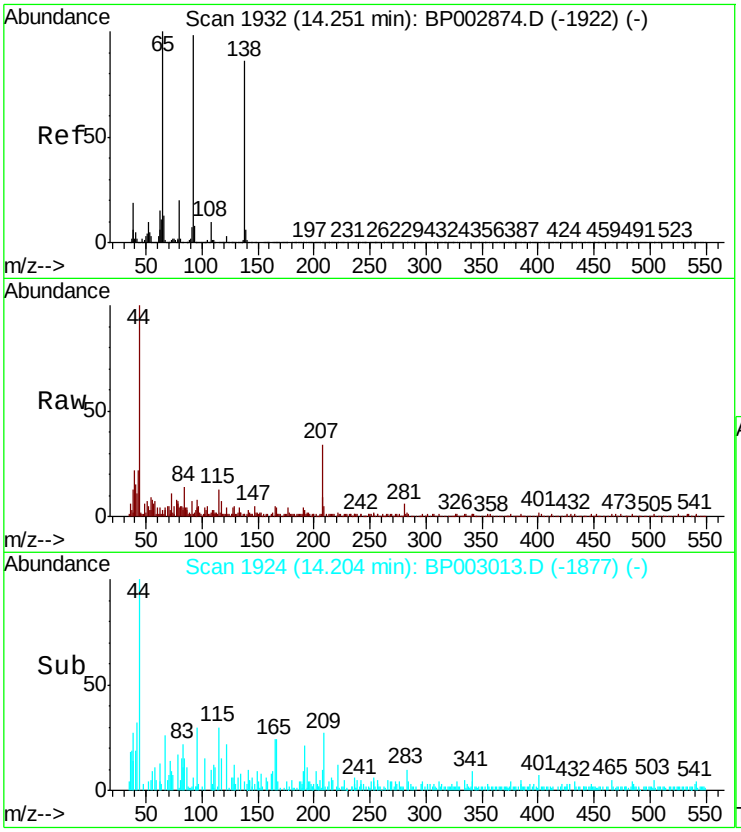


#51
2,6-Dinitrotoluene
Concen: 2.908 ng
RT: 13.89 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BP003013.D
Acq: 18 Aug 2020 11:55

Tgt Ion:165 Resp: 130

Ion	Ratio	Lower	Upper
165	100		
63	52.1	28.1	42.1#
89	43.7	34.5	51.7



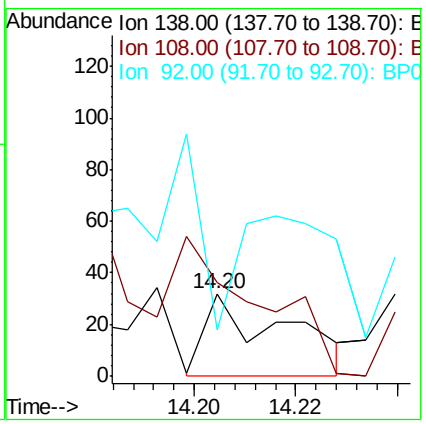


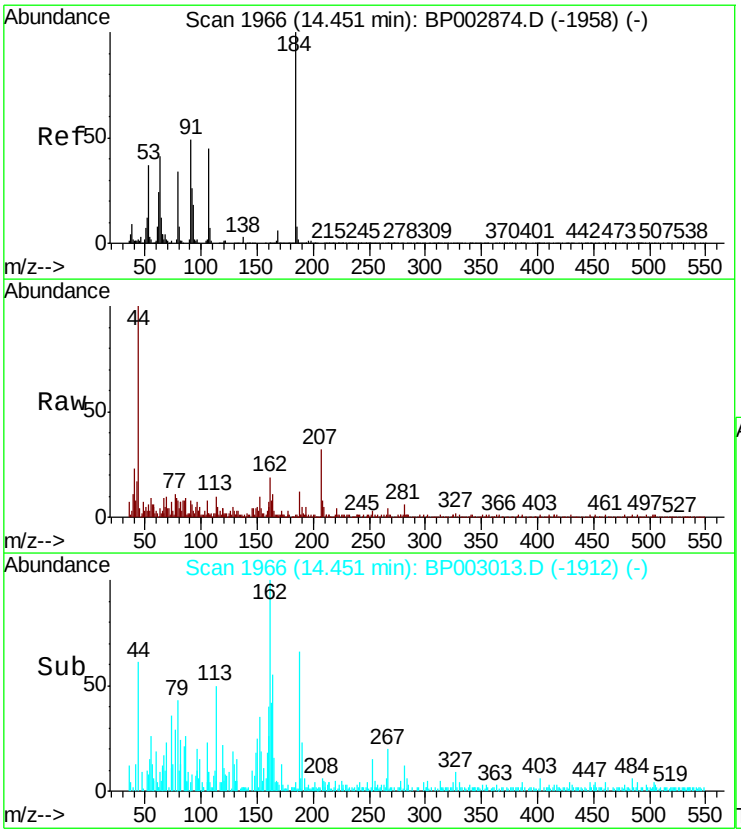
#53
3-Nitroaniline
Concen: 3.276 ng
RT: 14.20 min Scan# 1924
Delta R.T. -0.02 min
Lab File: BP003013.D
Acq: 18 Aug 2020 11:55

Instrument :
BNA_P
ClientSampleId :
PB131001BL

Tgt Ion:138 Resp: 35

Ion	Ratio	Lower	Upper
138	100		
108	112.5	7.7	11.5#
92	56.3	75.6	113.4#

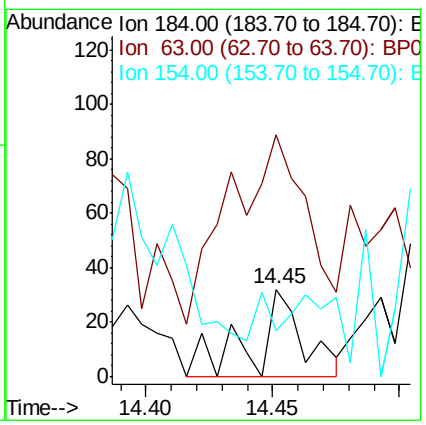


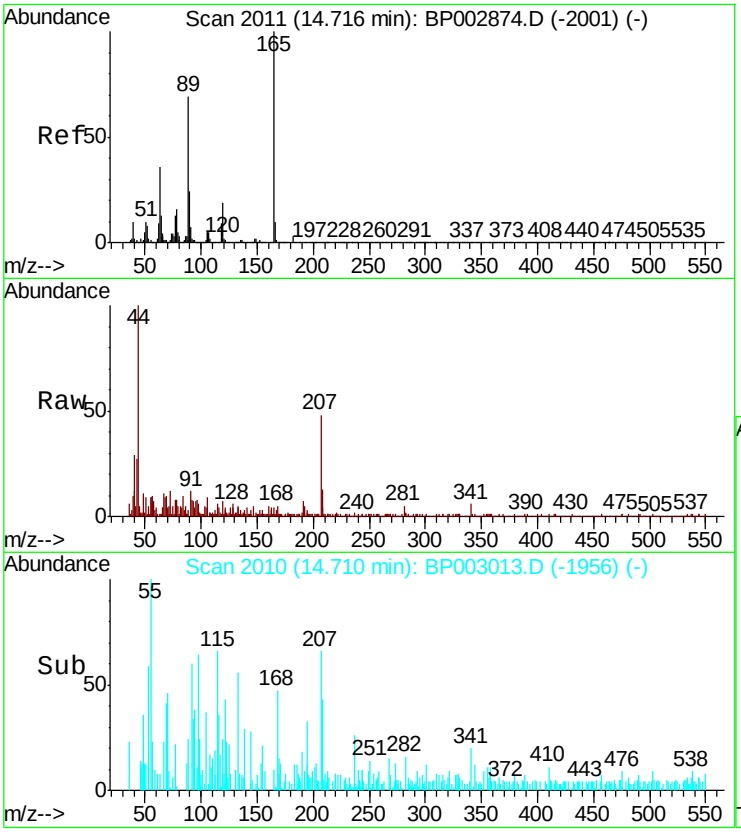


#54
2,4-Dinitrophenol
Concen: 8.064 ng
RT: 14.45 min Scan# 1966
Delta R.T. 0.02 min
Lab File: BP003013.D
Acq: 18 Aug 2020 11:55

Tgt Ion:184 Resp: 44

Ion	Ratio	Lower	Upper
184	100		
63	278.1	33.0	49.6#
154	53.1	46.8	70.2



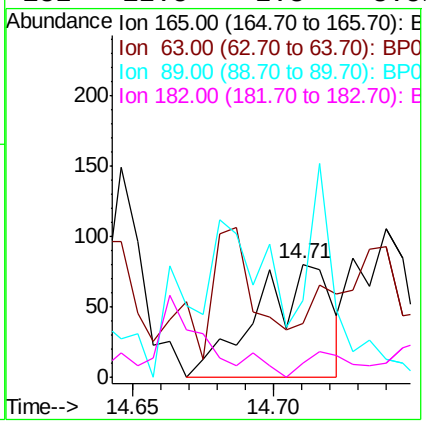


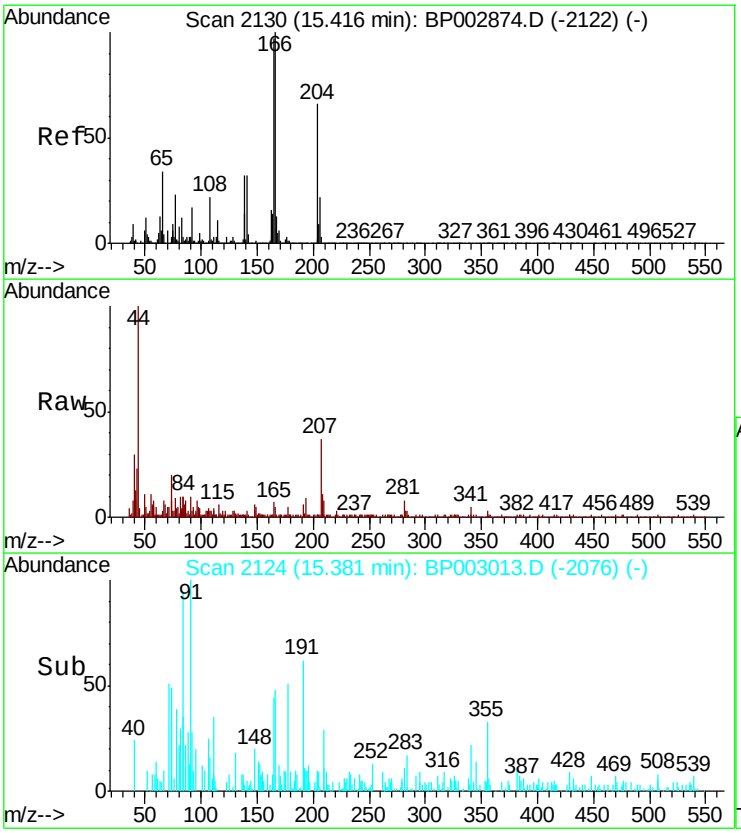
#57
2,4-Dinitrotoluene
Concen: 3.813 ng
RT: 14.71 min Scan# 2010
Delta R.T. 0.02 min
Lab File: BP003013.D
Acq: 18 Aug 2020 11:55

Instrument :
BNA_P
ClientSampleId :
PB131001BL

Tgt Ion:165 Resp: 144

Ion	Ratio	Lower	Upper
165	100		
63	47.5	20.6	31.0#
89	67.5	43.4	65.0#
182	12.5	2.3	3.5#

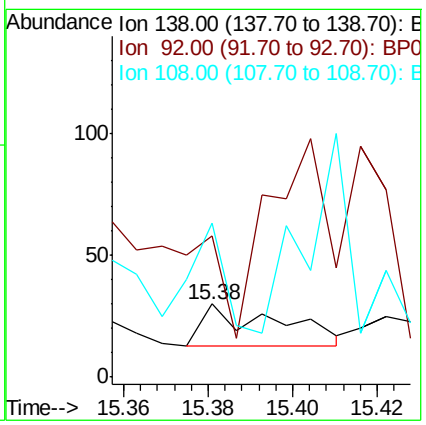


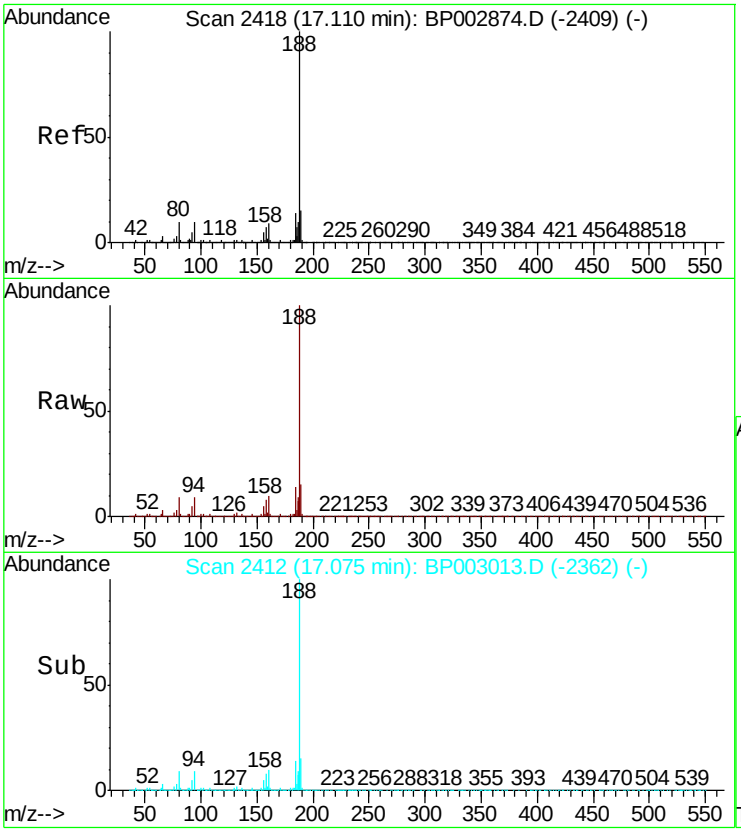


#62
4-Nitroaniline
Concen: 2.417 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BP003013.D
Acq: 18 Aug 2020 11:55

Tgt Ion:138 Resp: 21

Ion	Ratio	Lower	Upper
138	100		
92	193.3	21.4	61.4#
108	210.0	40.8	80.8#



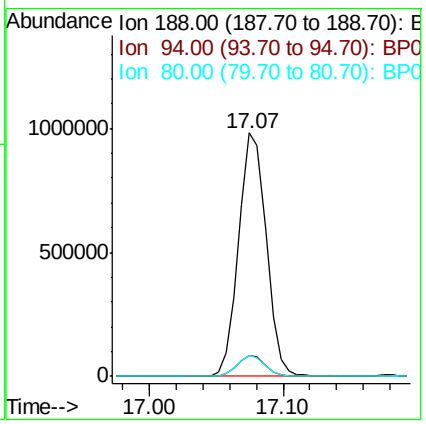


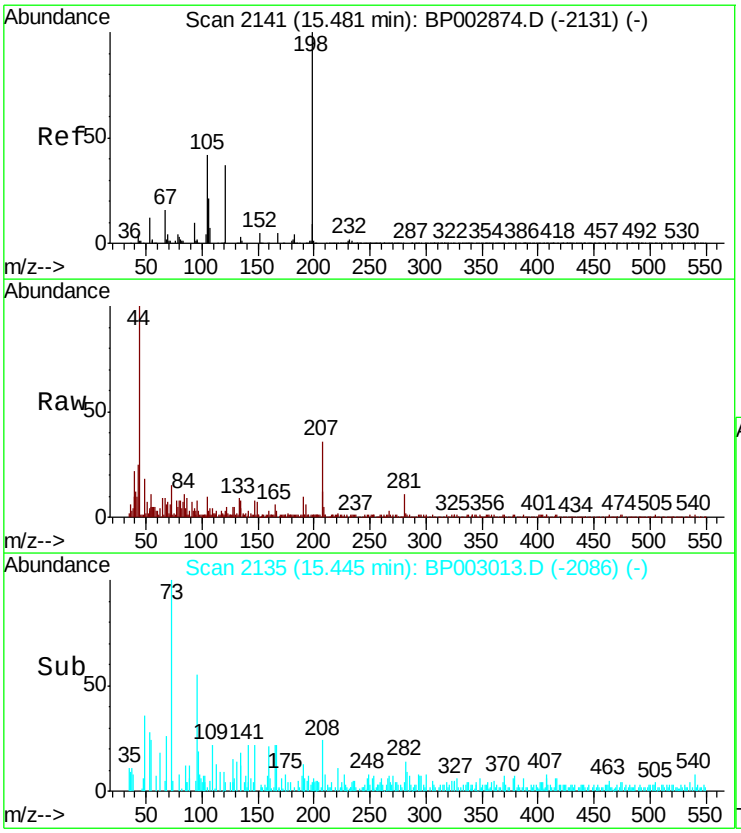
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP003013.D
Acq: 18 Aug 2020 11:55

Instrument :
BNA_P
ClientSampleId :
PB131001BL

Tgt Ion:188 Resp: 1409190

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.1	10.7
80	8.5	6.7	10.1

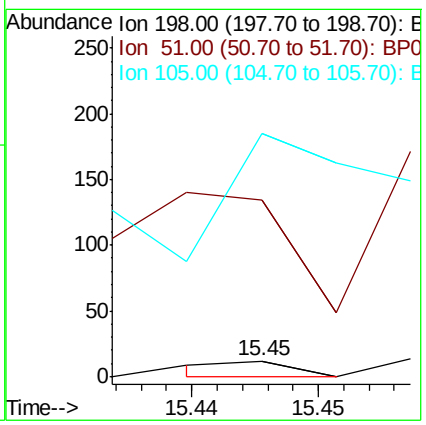


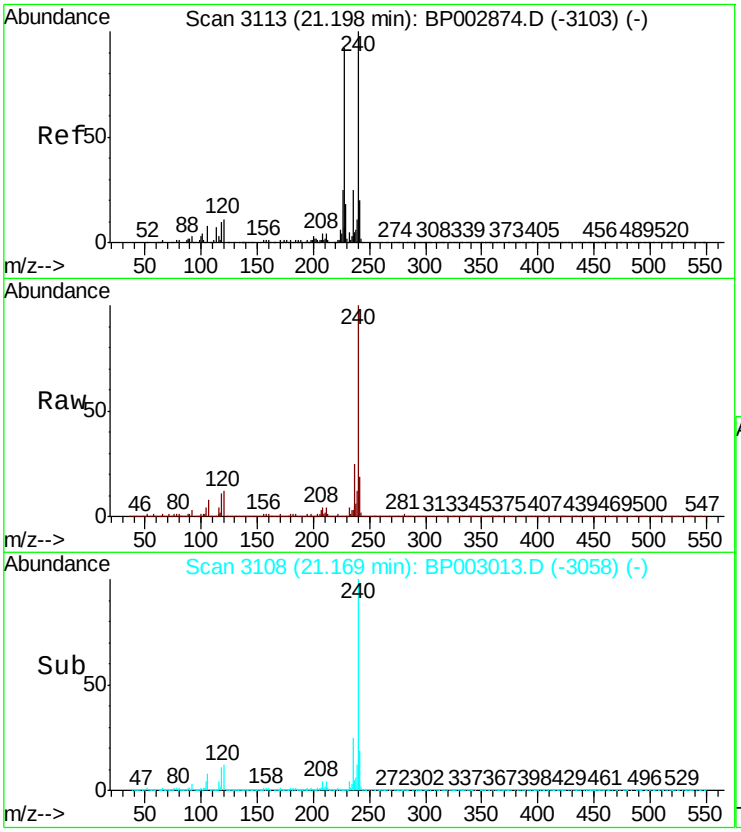


#65
4,6-Dinitro-2-methylphenol
Concen: 6.901 ng
RT: 15.45 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BP003013.D
Acq: 18 Aug 2020 11:55

Tgt Ion:198 Resp: 4

Ion	Ratio	Lower	Upper
198	100		
51	1116.7	6.2	46.2#
105	1541.7	19.9	59.9#



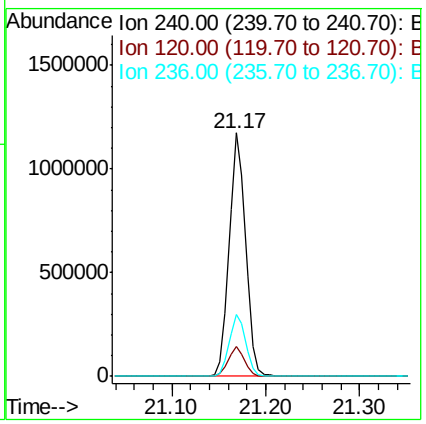


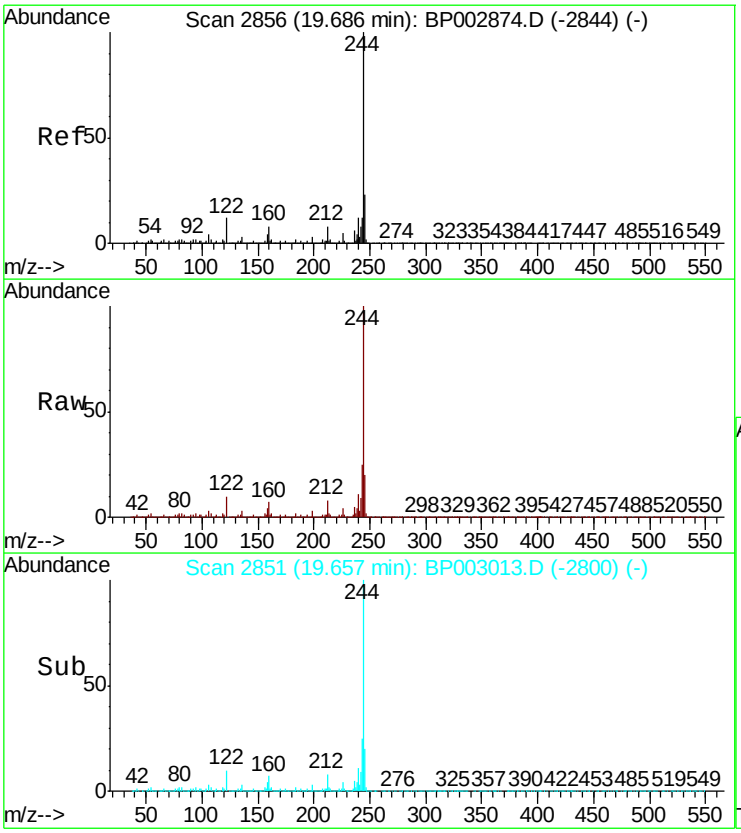
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BP003013.D
Acq: 18 Aug 2020 11:55

Instrument :
BNA_P
ClientSampleId :
PB131001BL

Tgt Ion:240 Resp: 1421540

Ion	Ratio	Lower	Upper
240	100		
120	12.1	9.5	14.3
236	25.5	20.8	31.2

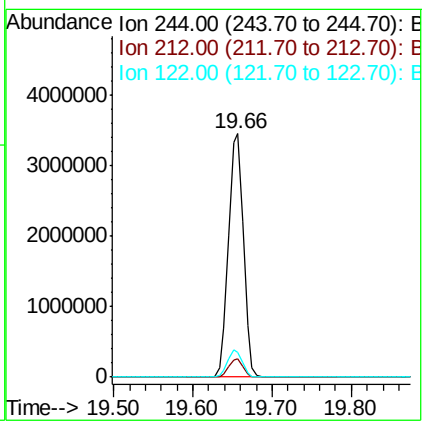


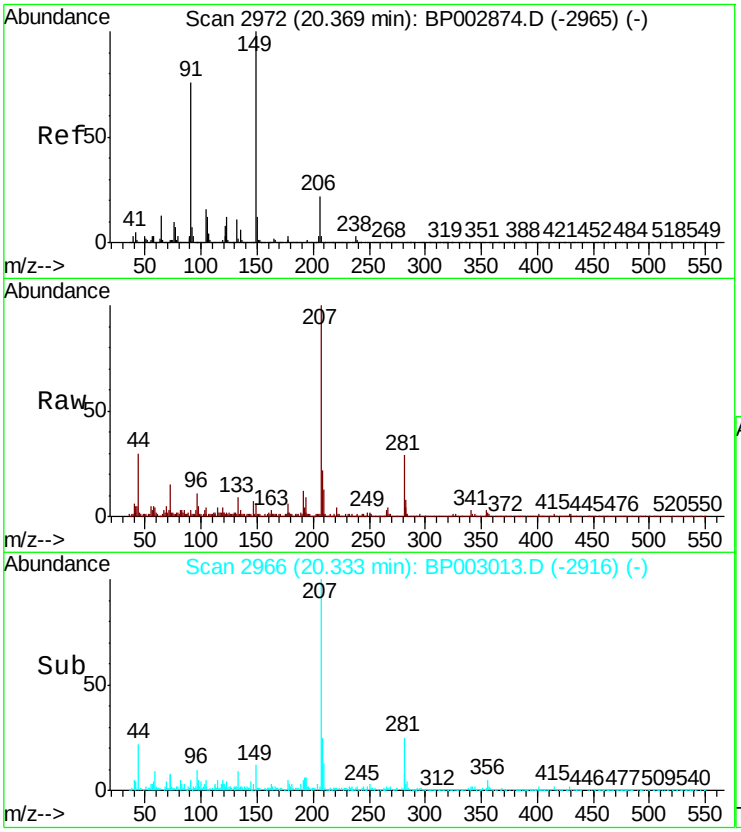


#79
Terphenyl-d14
Concen: 63.289 ng
RT: 19.66 min Scan# 2851
Delta R.T. 0.00 min
Lab File: BP003013.D
Acq: 18 Aug 2020 11:55

Tgt Ion:244 Resp: 4493996

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.3	9.5
122	10.4	8.7	13.1



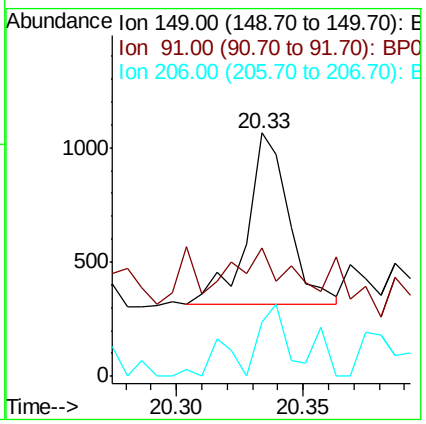


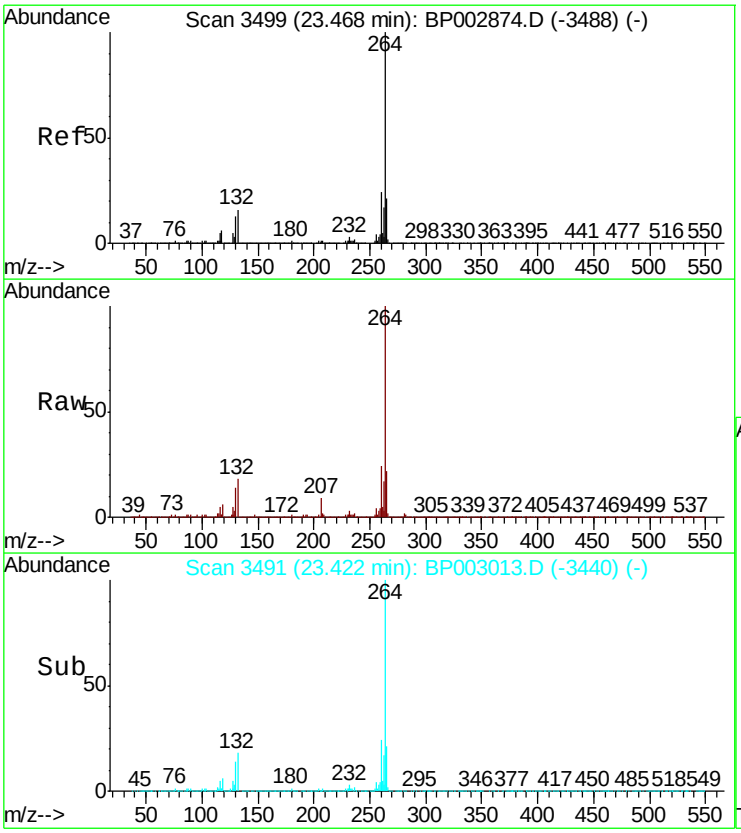
#80
Butylbenzylphthalate
Concen: 3.078 ng
RT: 20.33 min Scan# 2966
Delta R.T. -0.01 min
Lab File: BP003013.D
Acq: 18 Aug 2020 11:55

Instrument :
BNA_P
ClientSampleId :
PB131001BL

Tgt Ion:149 Resp: 866

Ion	Ratio	Lower	Upper
149	100		
91	52.8	45.3	67.9
206	22.2	17.5	26.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3491
Delta R.T. 0.00 min
Lab File: BP003013.D
Acq: 18 Aug 2020 11:55

Tgt Ion:264 Resp: 1362702

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.6	17.3	25.9