Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081420\
Data File : BP002987.D
Acq On : 14 Aug 2020 16:29
Operator : CG/JU
Sample : L3648-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Aug 14 17:01:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 11 17:14:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	375940	20.00	ng	-0.01
21) Naphthalene-d8	10.47	136	1319136	20.00	ng	-0.01
39) Acenaphthene-d10	14.33	164	744502	20.00	ng	-0.01
64) Phenanthrene-d10	17.08	188	1511008	20.00	ng	-0.01
76) Chrysene-d12	21.17	240	1626087	20.00	ng	0.00
86) Perylene-d12	23.42	264	1823079	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1125432	45.82	ng	0.00
7) Phenol-d6	6.86	99	908771	26.65	ng	-0.02
23) Nitrobenzene-d5	8.83	82	1671558	68.63	ng	-0.01
42) 2,4,6-Tribromophenol	15.82	330	1123914	121.46	ng	-0.01
45) 2-Fluorobiphenyl	12.95	172	4252681	78.04	ng	-0.01
79) Terphenyl-d14	19.66	244	5465786	67.29	ng	-0.01
Target Compounds						Qvalue
26) 2-Nitrophenol	9.59	139	13	4.522	ng	# 1
32) Benzoic acid	9.80	122	116	7.694	ng	# 83
48) 2-Nitroaniline	13.39	65	106	3.980	ng	# 21
51) 2,6-Dinitrotoluene	13.89	165	502	2.935	ng	# 72
53) 3-Nitroaniline	14.23	138	58	3.277	ng	# 1
54) 2,4-Dinitrophenol	14.42	184	21	8.061	ng	# 1
57) 2,4-Dinitrotoluene	14.66	165	81	3.810	ng	# 80
62) 4-Nitroaniline	15.64	138	41	2.419	ng	77
65) 4,6-Dinitro-2-methylphenol	15.45	198	20	6.902	ng	# 1
80) Butylbenzylphthalate	20.34	149	5340	3.166	ng	# 84

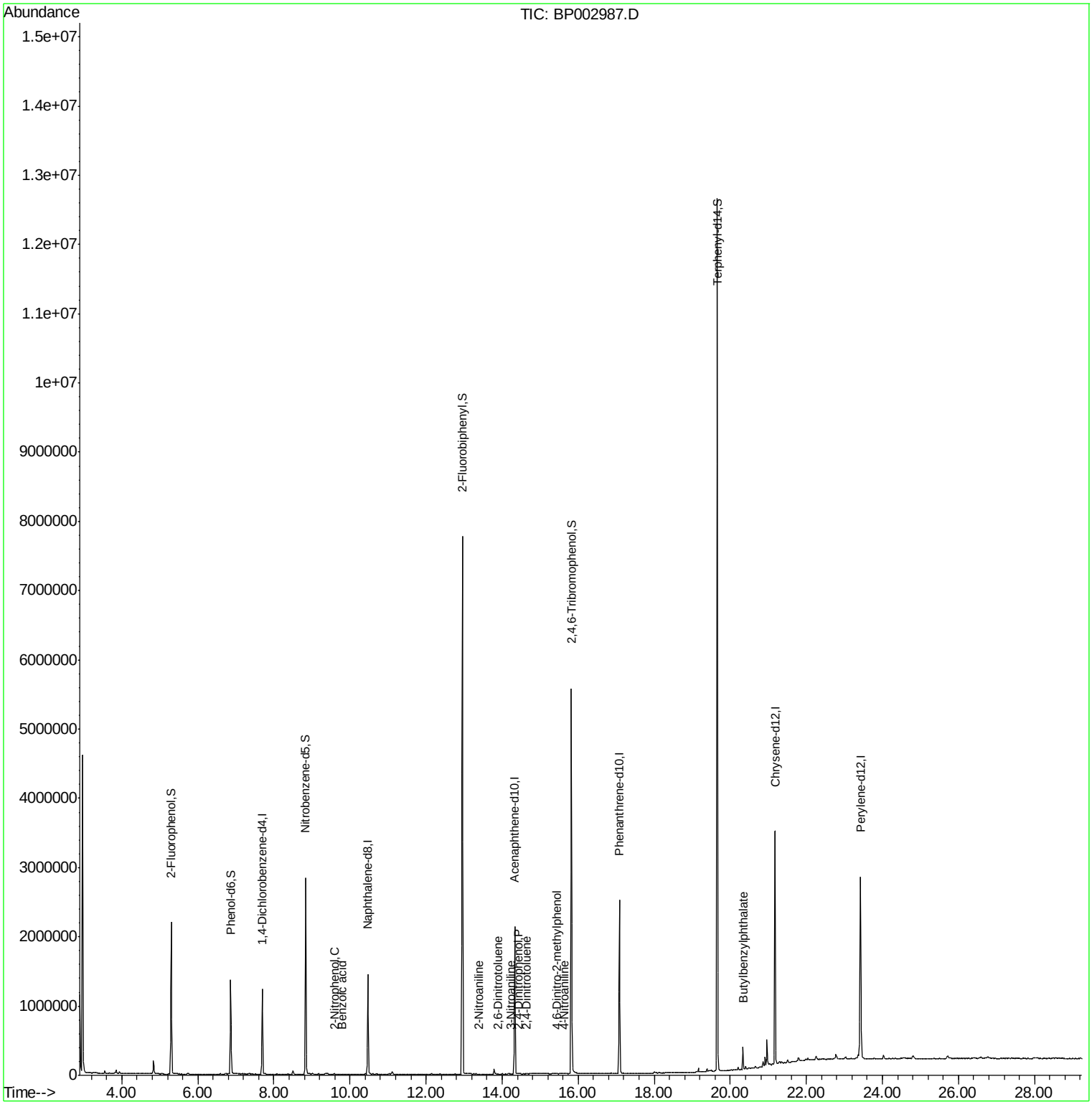
(#) = qualifier out of range (m) = manual integration (+) = signals summed

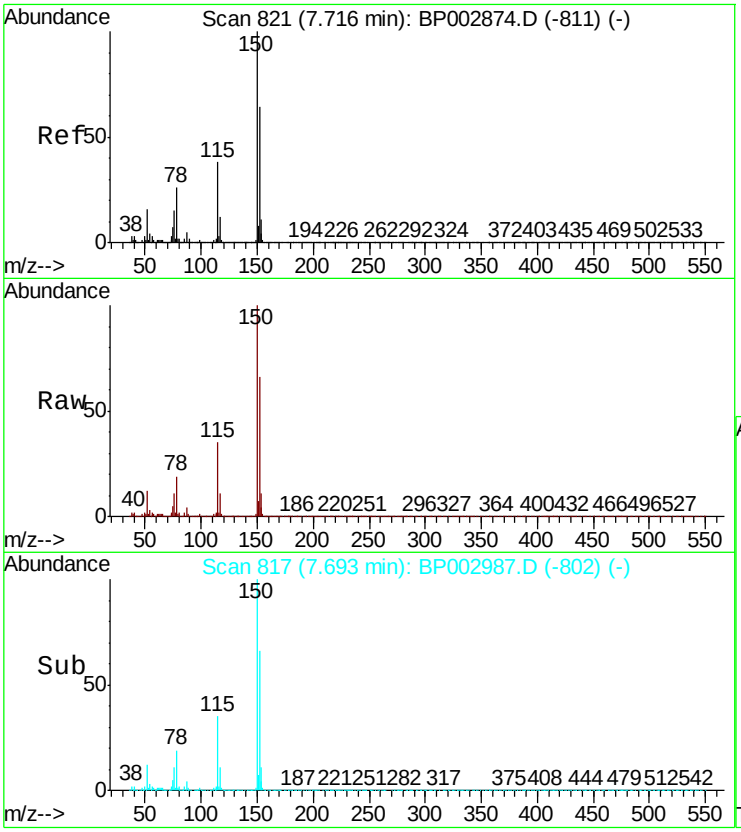
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081420\
Data File : BP002987.D
Acq On : 14 Aug 2020 16:29
Operator : CG/JU
Sample : L3648-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Aug 14 17:01:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 11 17:14:14 2020
Response via : Initial Calibration



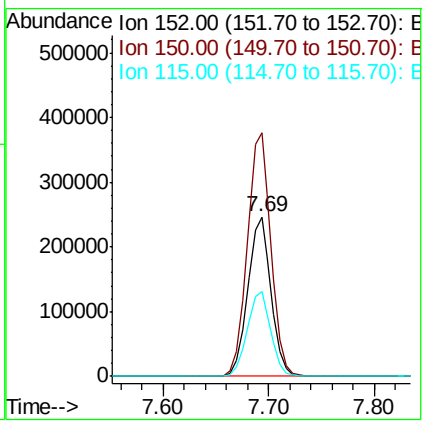


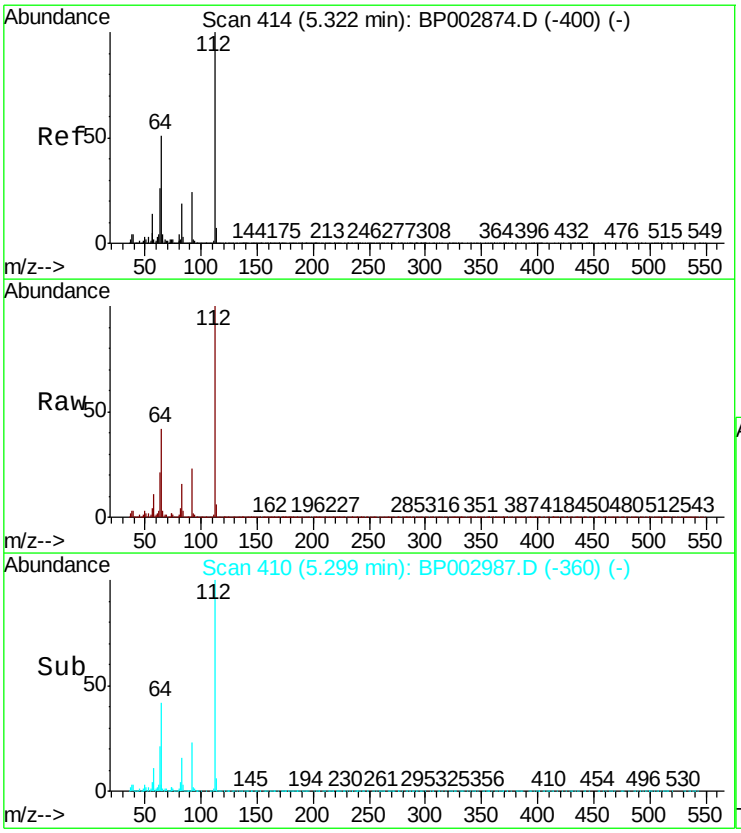
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP002987.D
Acq: 14 Aug 2020 16:29

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 375940

Ion	Ratio	Lower	Upper
152	100		
150	152.4	124.2	186.4
115	52.9	42.1	63.1

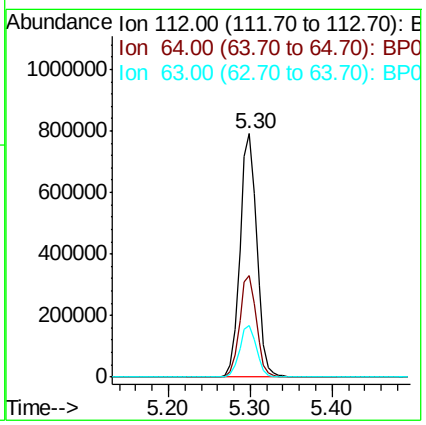


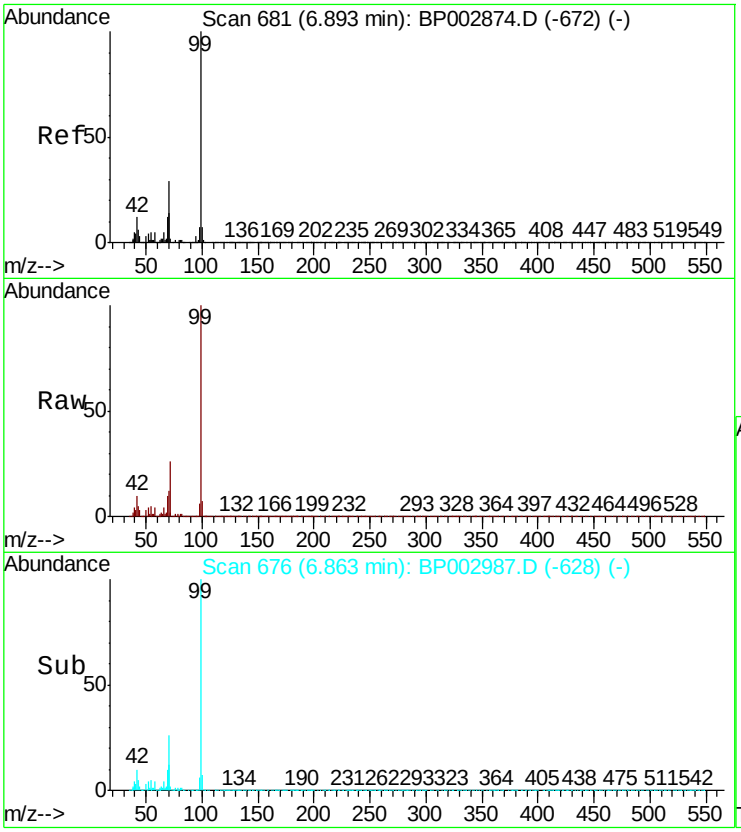


#5
2-Fluorophenol
Concen: 45.818 ng
RT: 5.30 min Scan# 410
Delta R.T. -0.01 min
Lab File: BP002987.D
Acq: 14 Aug 2020 16:29

Tgt Ion:112 Resp: 1125432

Ion	Ratio	Lower	Upper
112	100		
64	41.7	33.8	50.8
63	21.2	17.2	25.8

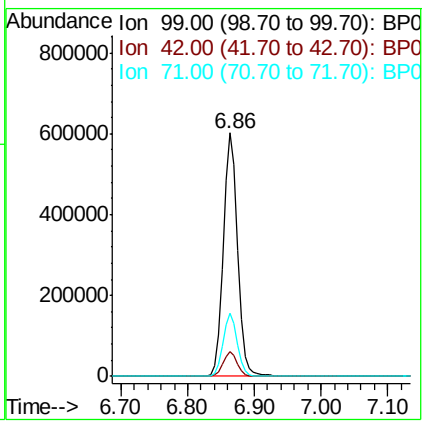




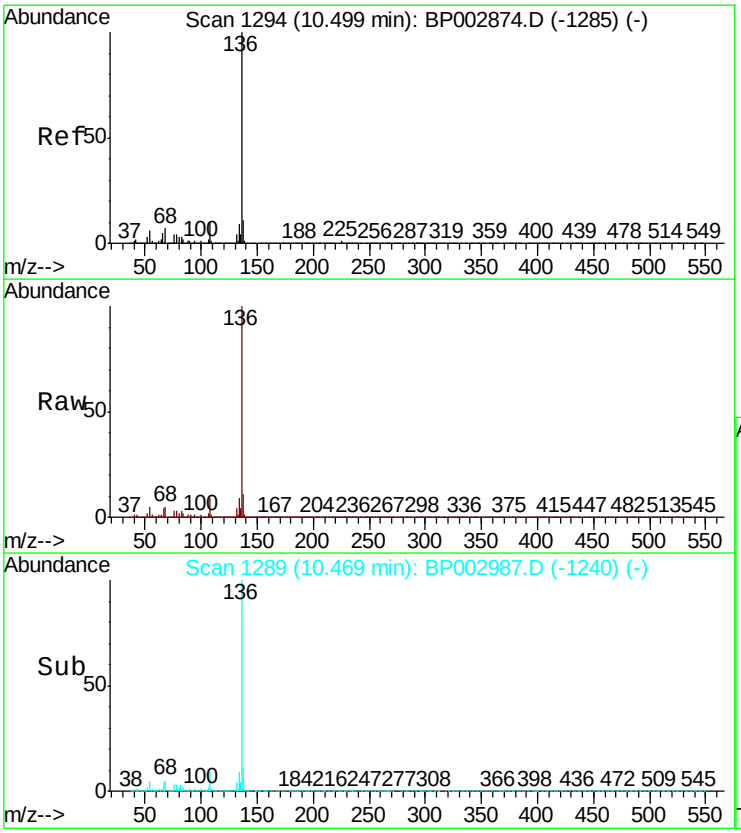
#7
Phenol-d6
Concen: 26.648 ng
RT: 6.86 min Scan# 676
Delta R.T. -0.02 min
Lab File: BP002987.D
Acq: 14 Aug 2020 16:29

Tgt Ion: 99 Resp: 908771

Ion	Ratio	Lower	Upper
99	100		
42	10.3	8.1	12.1
71	25.9	21.0	31.4



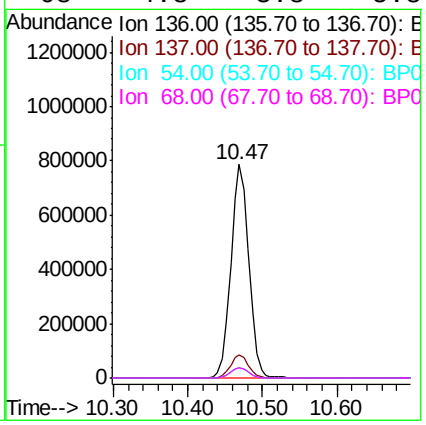
Instrument :
BNA_P
ClientSampleId :

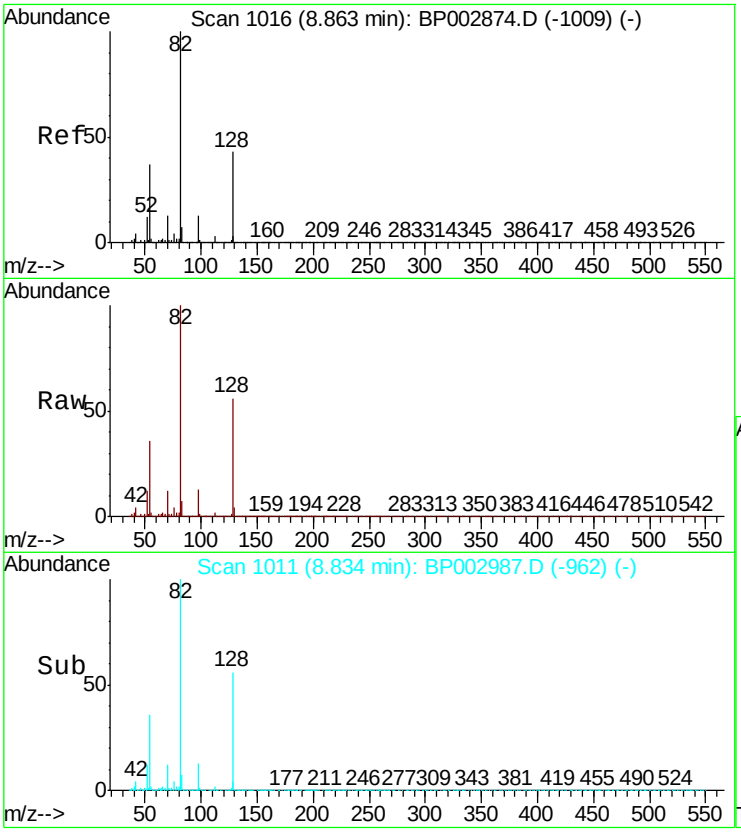


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.47 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BP002987.D
Acq: 14 Aug 2020 16:29

Tgt Ion:136 Resp: 1319136

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	4.8	3.9	5.9
68	4.8	3.8	5.8



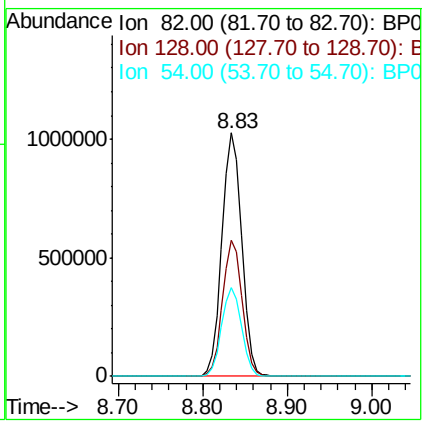


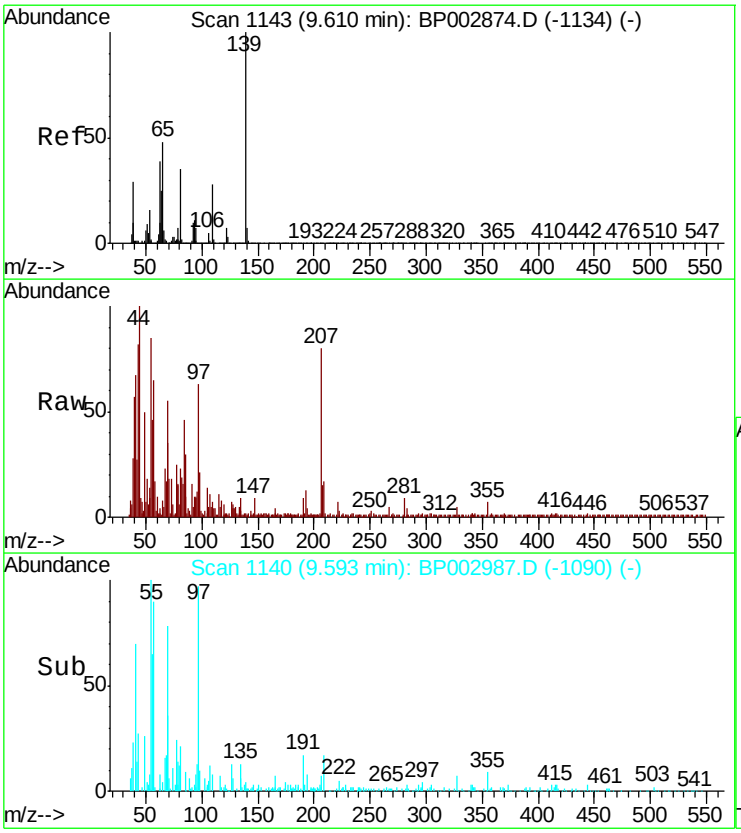
#23
Nitrobenzene-d5
Concen: 68.632 ng
RT: 8.83 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BP002987.D
Acq: 14 Aug 2020 16:29

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 1671558

Ion	Ratio	Lower	Upper
82	100		
128	55.7	44.6	66.8
54	36.4	29.2	43.8

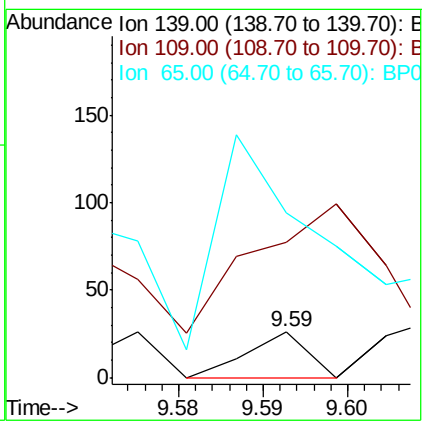


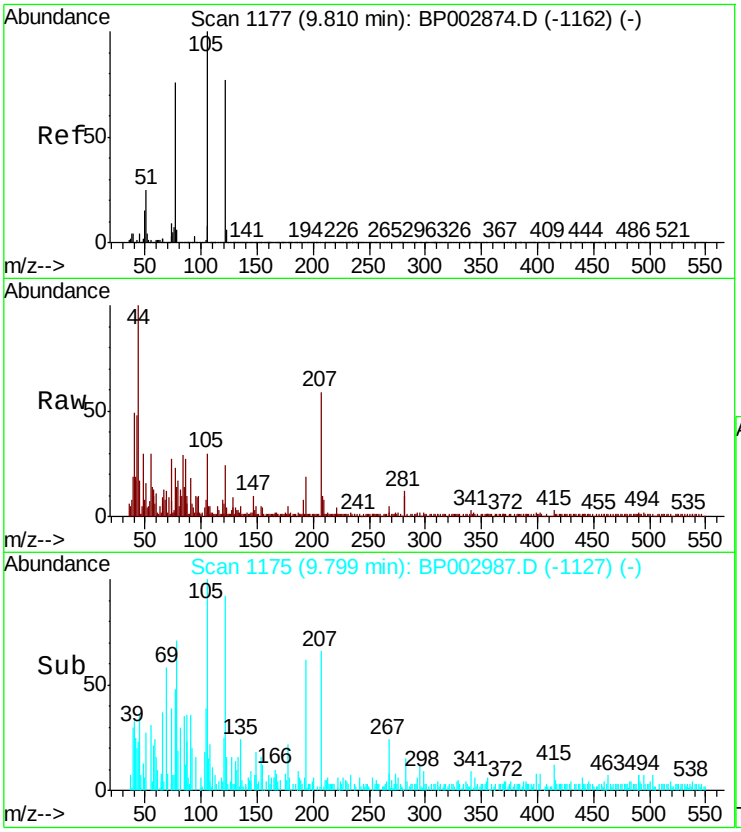


#26
2-Nitrophenol
Concen: 4.522 ng
RT: 9.59 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BP002987.D
Acq: 14 Aug 2020 16:29

Tgt Ion:139 Resp: 13

Ion	Ratio	Lower	Upper
139	100		
109	296.2	19.5	29.3#
65	361.5	26.6	40.0#



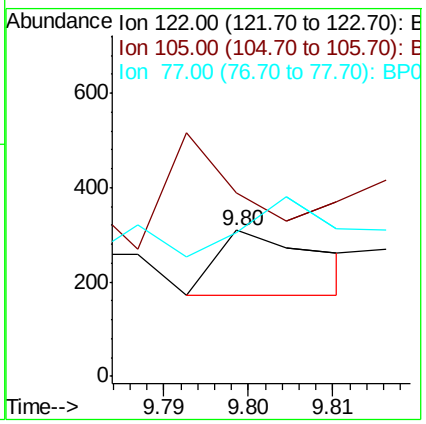


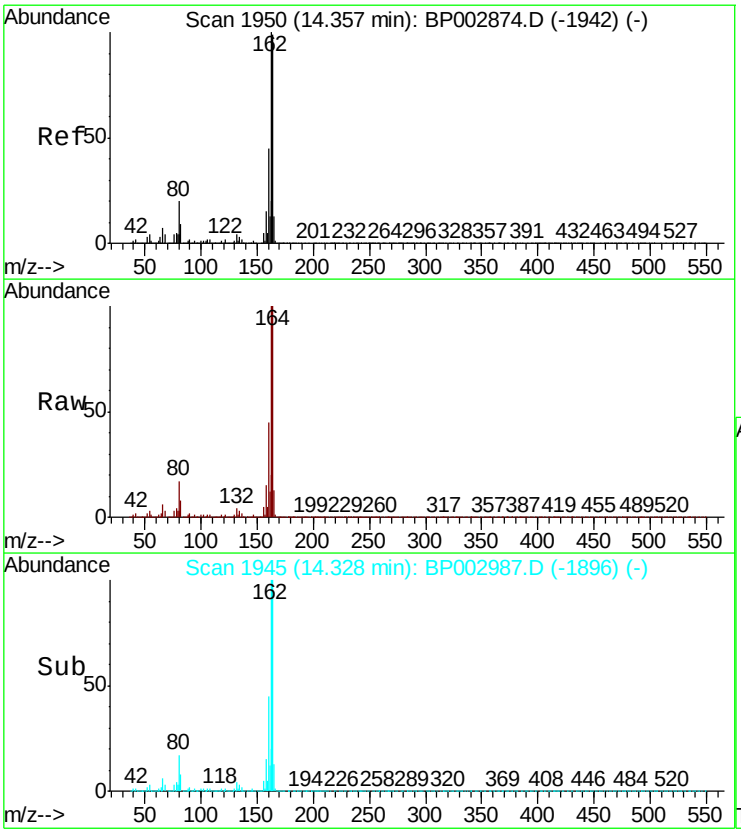
#32
Benzoic acid
Concen: 7.694 ng
RT: 9.80 min Scan# 1175
Delta R.T. -0.02 min
Lab File: BP002987.D
Acq: 14 Aug 2020 16:29

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:122 Resp: 116

Ion	Ratio	Lower	Upper
122	100		
105	126.2	95.8	135.8
77	98.7	54.7	94.7#

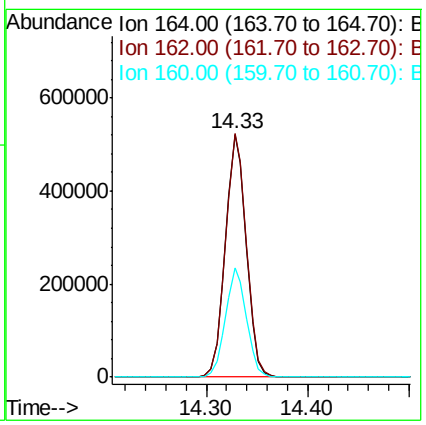


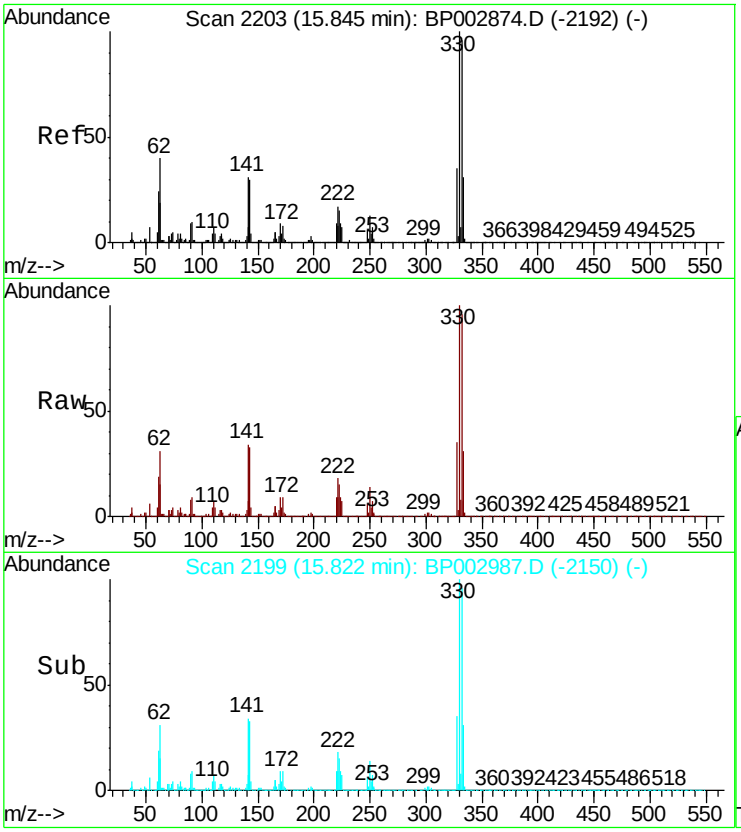


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BP002987.D
Acq: 14 Aug 2020 16:29

Tgt Ion:164 Resp: 744502

Ion	Ratio	Lower	Upper
164	100		
162	100.3	81.0	121.4
160	45.1	36.2	54.4



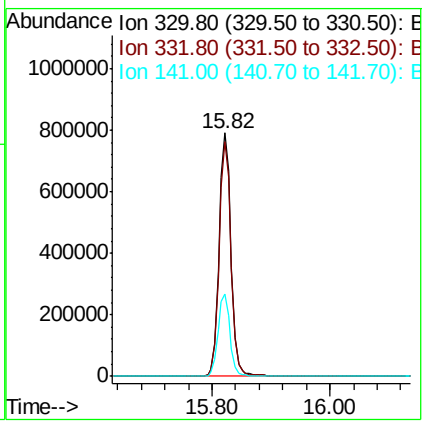


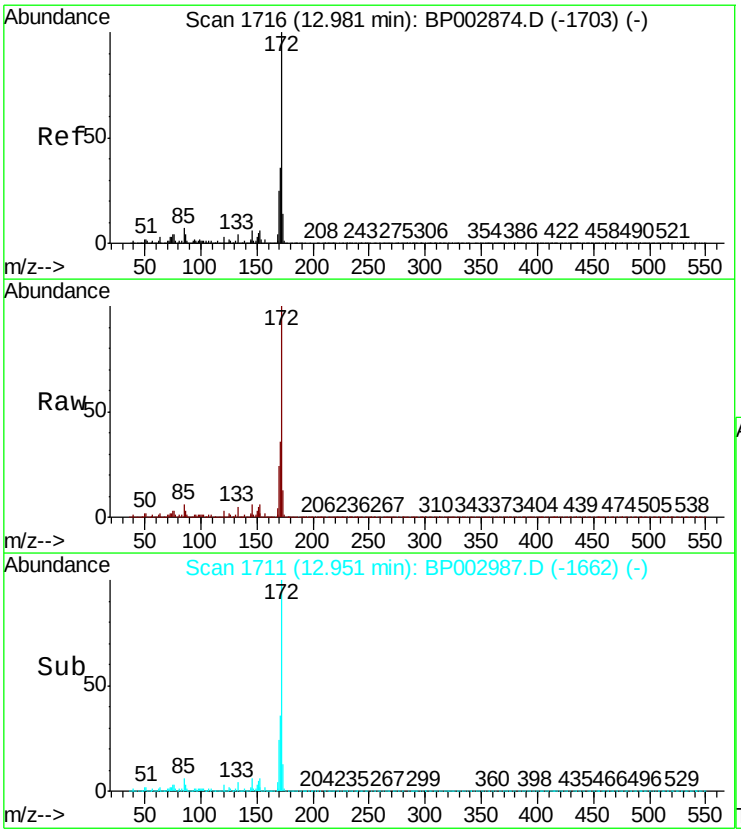
#42
2,4,6-Tribromophenol
Concen: 121.461 ng
RT: 15.82 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BP002987.D
Acq: 14 Aug 2020 16:29

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 1123914

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.4
141	34.1	28.6	43.0

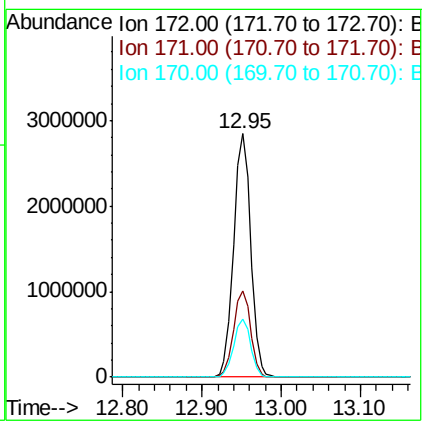


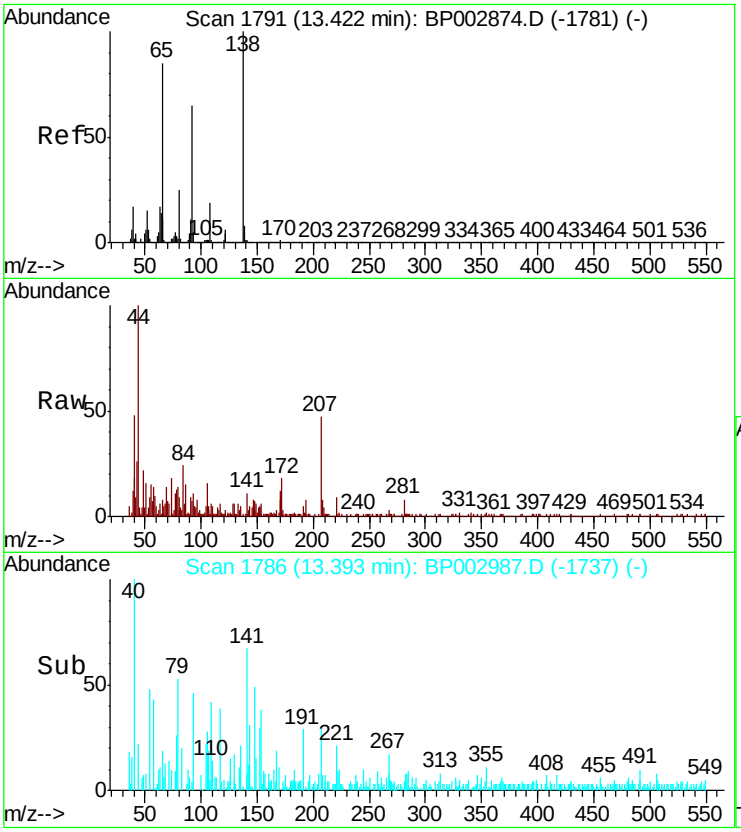


#45
2-Fluorobiphenyl
Concen: 78.044 ng
RT: 12.95 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BP002987.D
Acq: 14 Aug 2020 16:29

Tgt Ion:172 Resp: 4252681

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.6	44.4
170	23.8	19.6	29.4



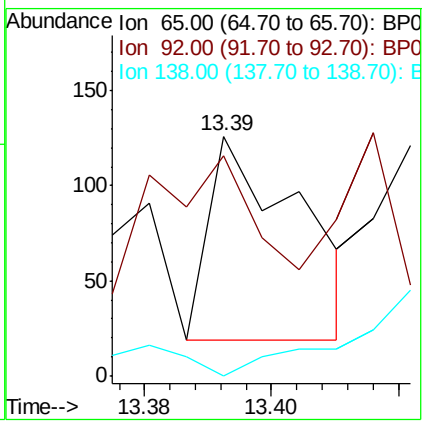


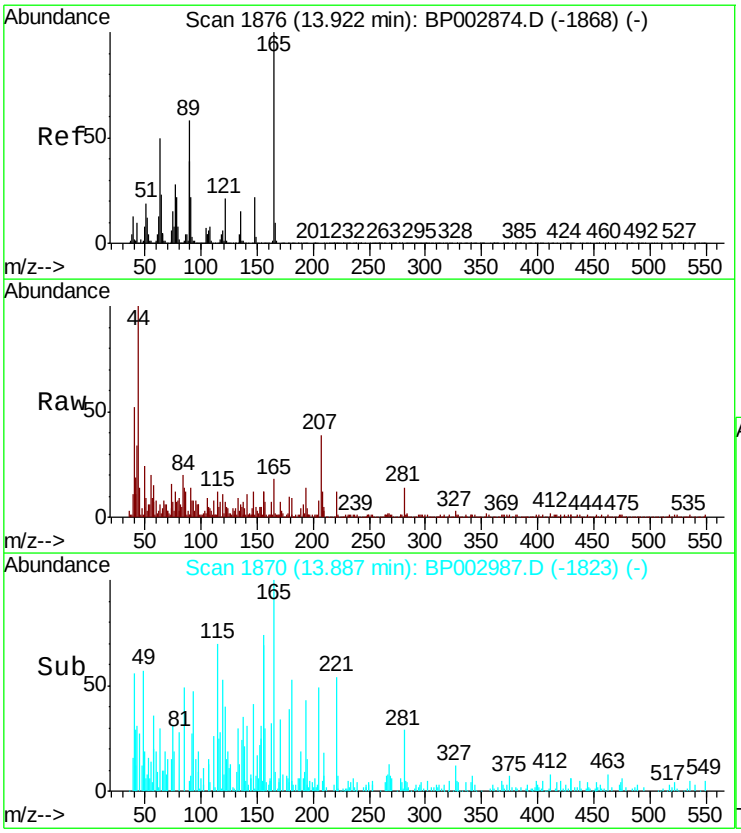
#48
2-Nitroaniline
Concen: 3.980 ng
RT: 13.39 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BP002987.D
Acq: 14 Aug 2020 16:29

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 65 Resp: 106

Ion	Ratio	Lower	Upper
65	100		
92	92.1	69.6	104.4
138	0.0	125.6	188.4#

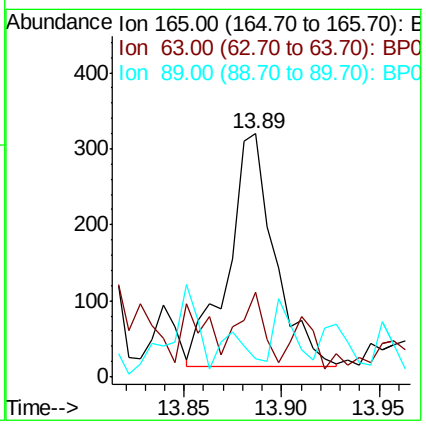


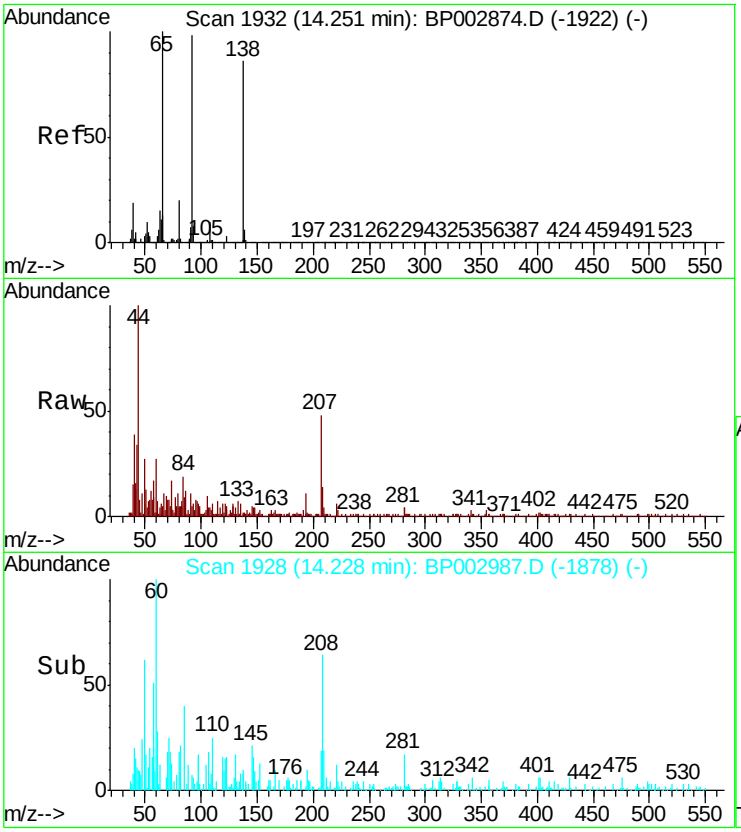


#51
2,6-Dinitrotoluene
Concen: 2.935 ng
RT: 13.89 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BP002987.D
Acq: 14 Aug 2020 16:29

Tgt Ion:165 Resp: 502

Ion	Ratio	Lower	Upper
165	100		
63	35.0	27.5	41.3
89	11.9	35.3	52.9#



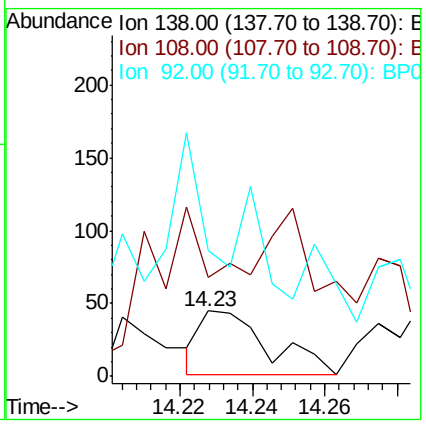


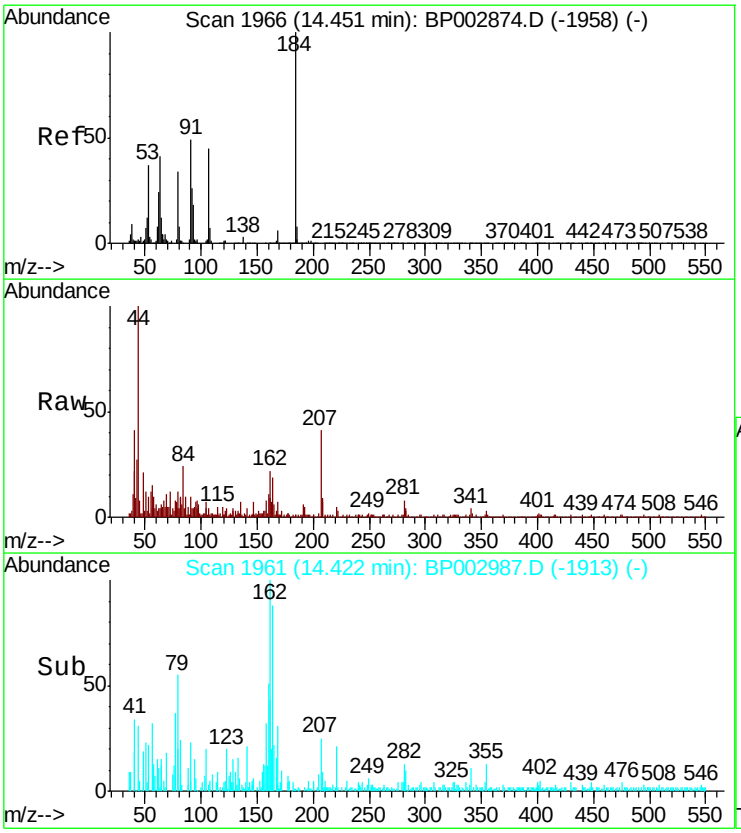
#53
3-Nitroaniline
Concen: 3.277 ng
RT: 14.23 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BP002987.D
Acq: 14 Aug 2020 16:29

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:138 Resp: 58

Ion	Ratio	Lower	Upper
138	100		
108	151.1	7.2	10.8#
92	191.1	75.8	113.6#

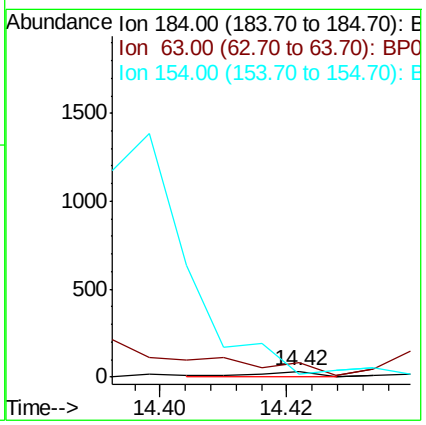


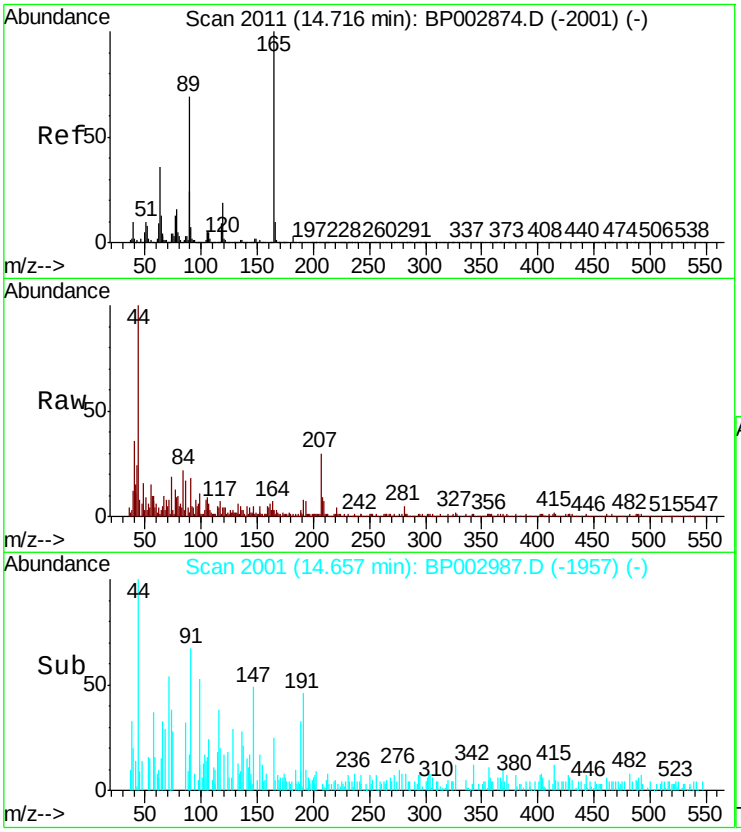


#54
2,4-Dinitrophenol
Concen: 8.061 ng
RT: 14.42 min Scan# 1961
Delta R.T. -0.02 min
Lab File: BP002987.D
Acq: 14 Aug 2020 16:29

Tgt Ion:184 Resp: 21

Ion	Ratio	Lower	Upper
184	100		
63	274.2	36.4	54.6#
154	58.1	46.6	69.8



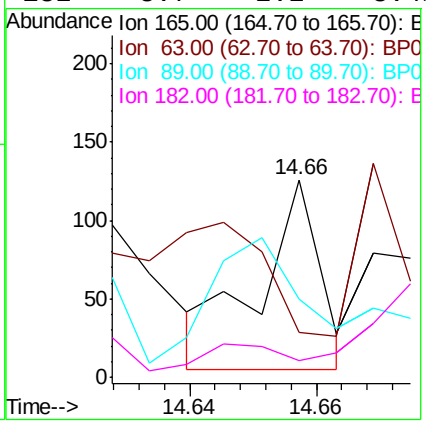


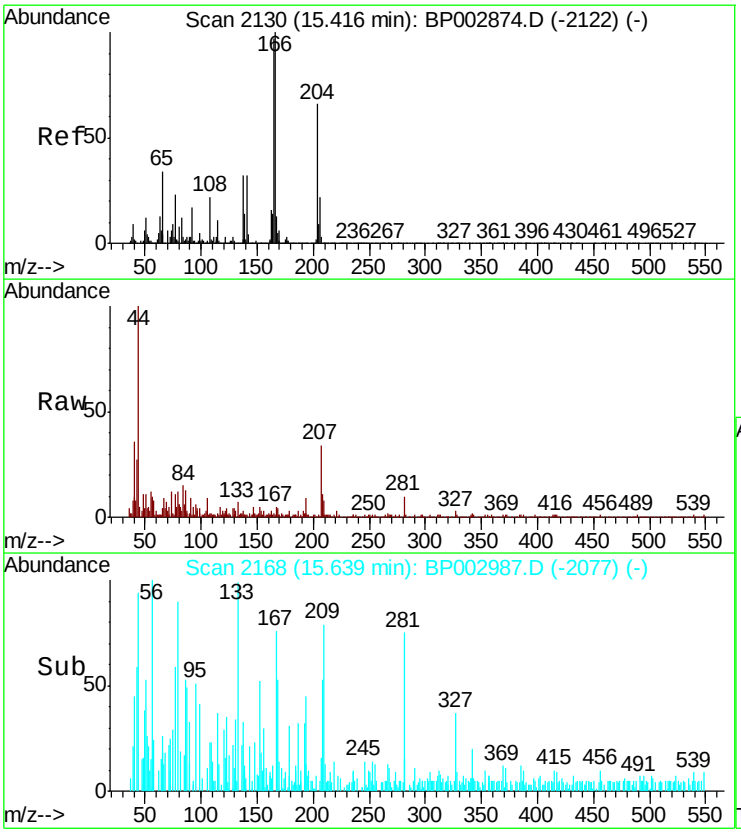
#57
2,4-Dinitrotoluene
Concen: 3.810 ng
RT: 14.66 min Scan# 2001
Delta R.T. -0.04 min
Lab File: BP002987.D
Acq: 14 Aug 2020 16:29

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:165 Resp: 81

Ion	Ratio	Lower	Upper
165	100		
63	23.0	22.6	34.0
89	39.7	46.2	69.2#
182	8.7	2.2	3.4#

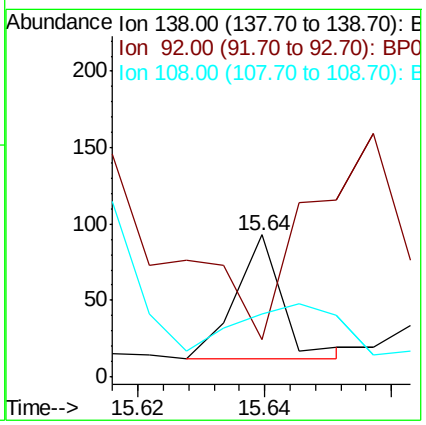


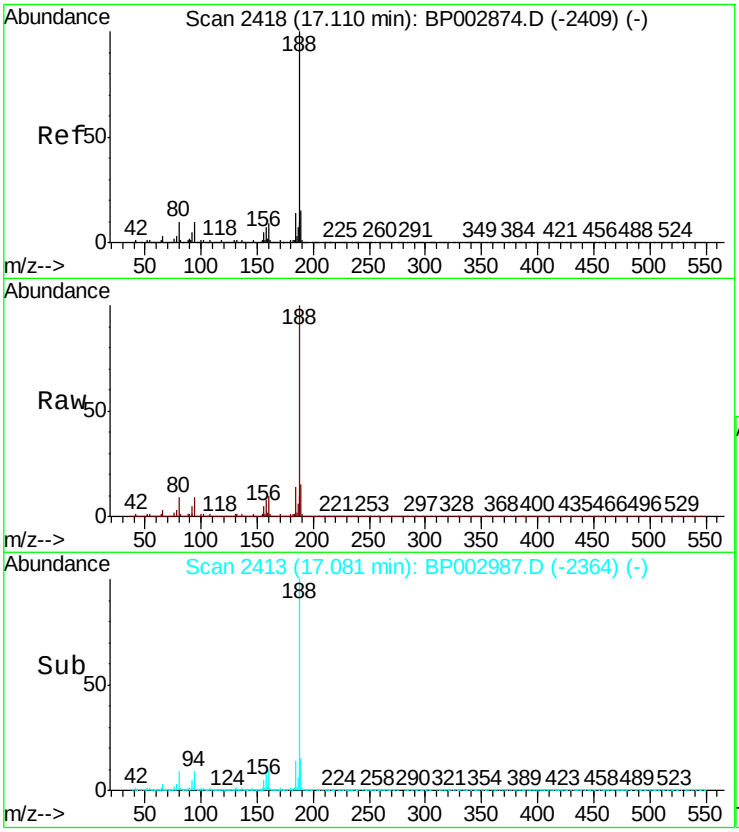


#62
4-Nitroaniline
Concen: 2.419 ng
RT: 15.64 min Scan# 2168
Delta R.T. 0.24 min
Lab File: BP002987.D
Acq: 14 Aug 2020 16:29

Tgt Ion:138 Resp: 41

Ion	Ratio	Lower	Upper
138	100		
92	25.8	21.2	61.2
108	44.1	40.5	80.5



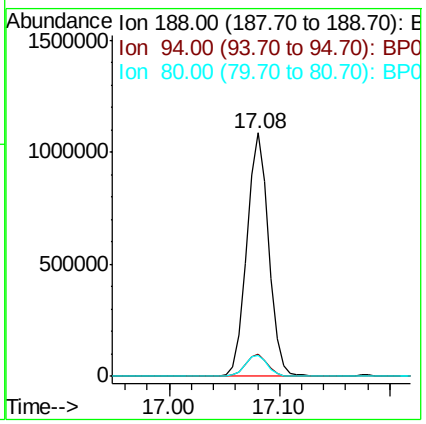


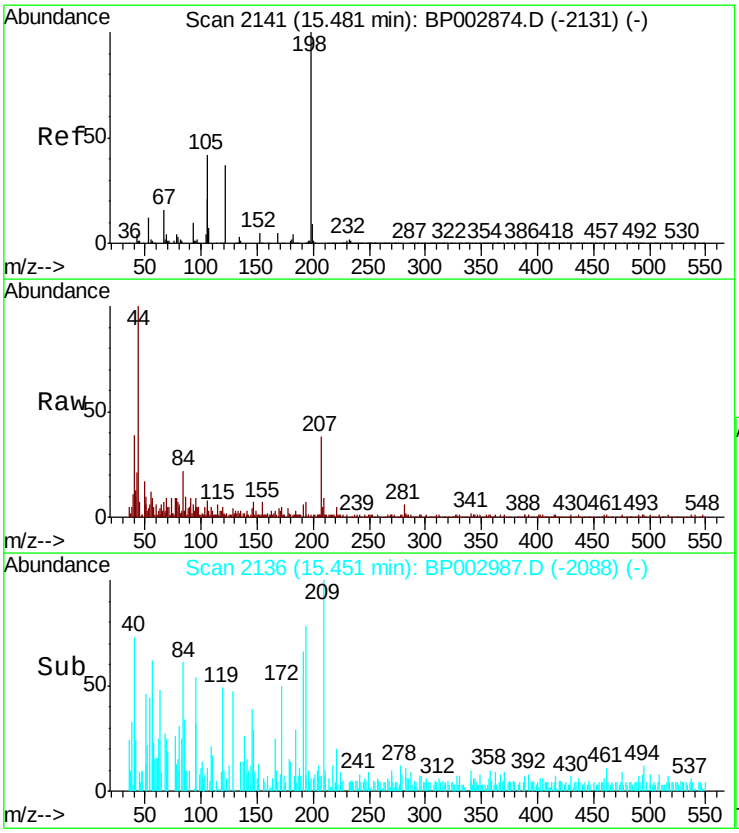
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.08 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BP002987.D
Acq: 14 Aug 2020 16:29

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 1511008

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.0	10.6
80	8.8	7.0	10.6

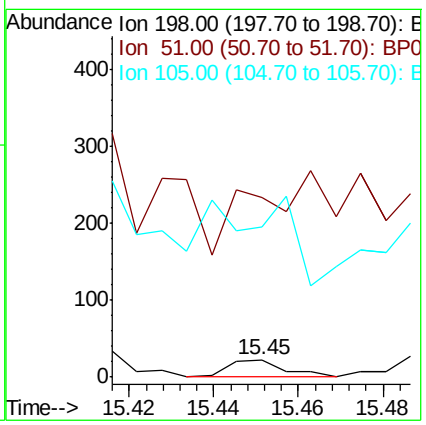


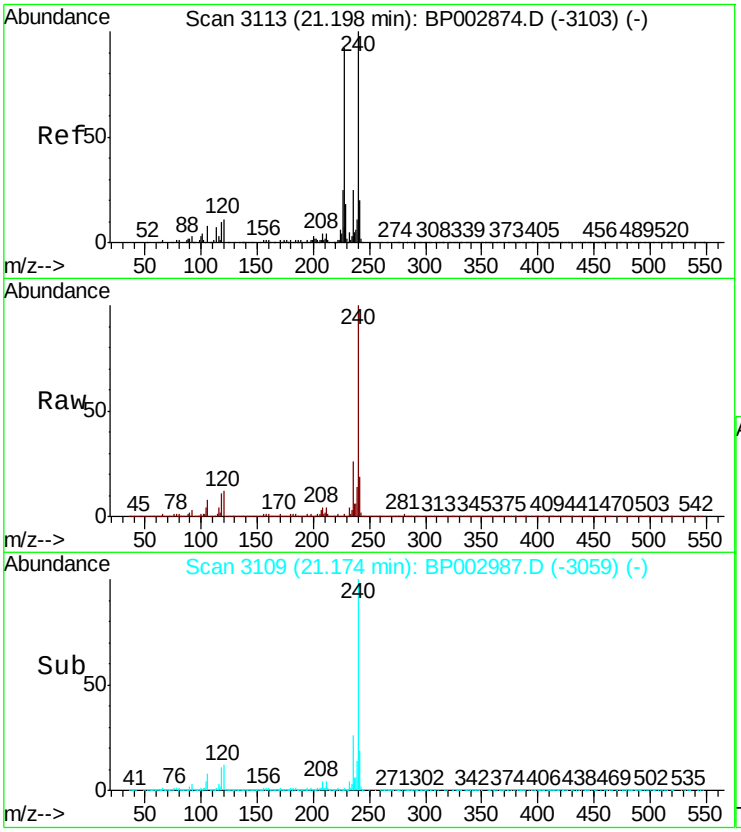


#65
4,6-Dinitro-2-methylphenol
Concen: 6.902 ng
RT: 15.45 min Scan# 2136
Delta R.T. -0.02 min
Lab File: BP002987.D
Acq: 14 Aug 2020 16:29

Tgt Ion:198 Resp: 20

Ion	Ratio	Lower	Upper
198	100		
51	1059.1	6.5	46.5#
105	890.9	20.4	60.4#



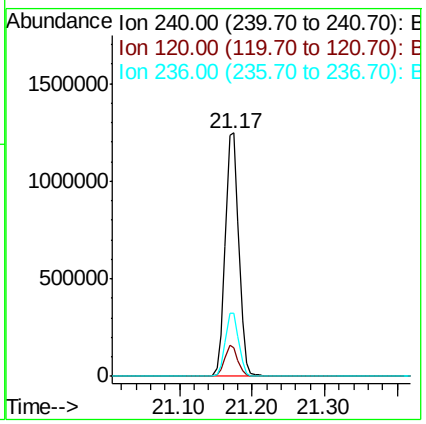


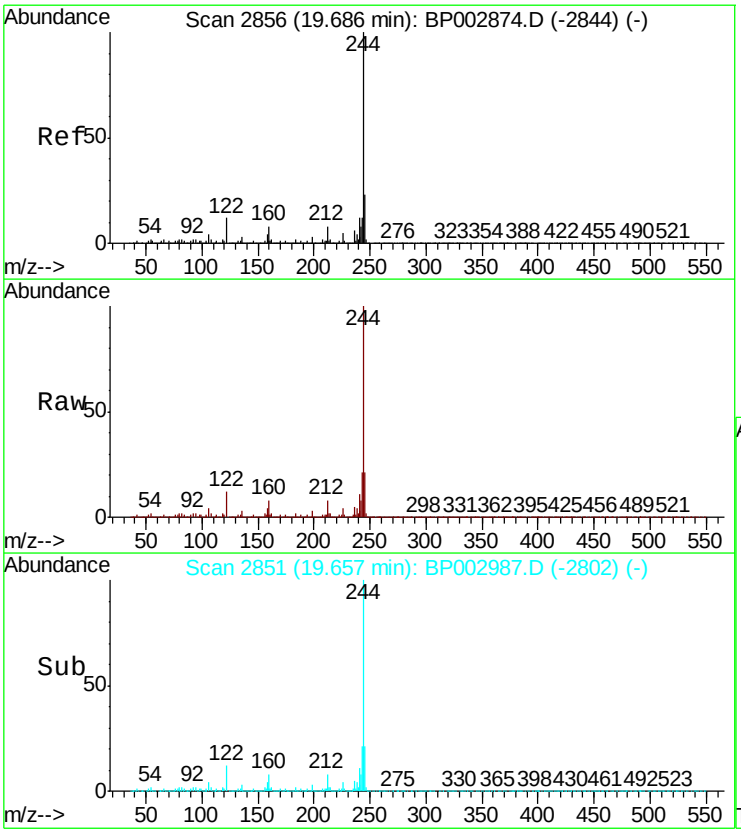
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BP002987.D
Acq: 14 Aug 2020 16:29

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 1626087

Ion	Ratio	Lower	Upper
240	100		
120	11.6	10.6	16.0
236	25.9	20.7	31.1

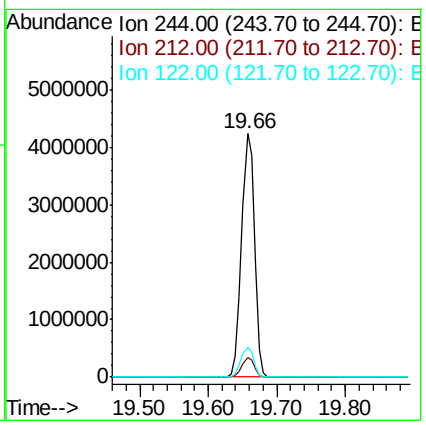


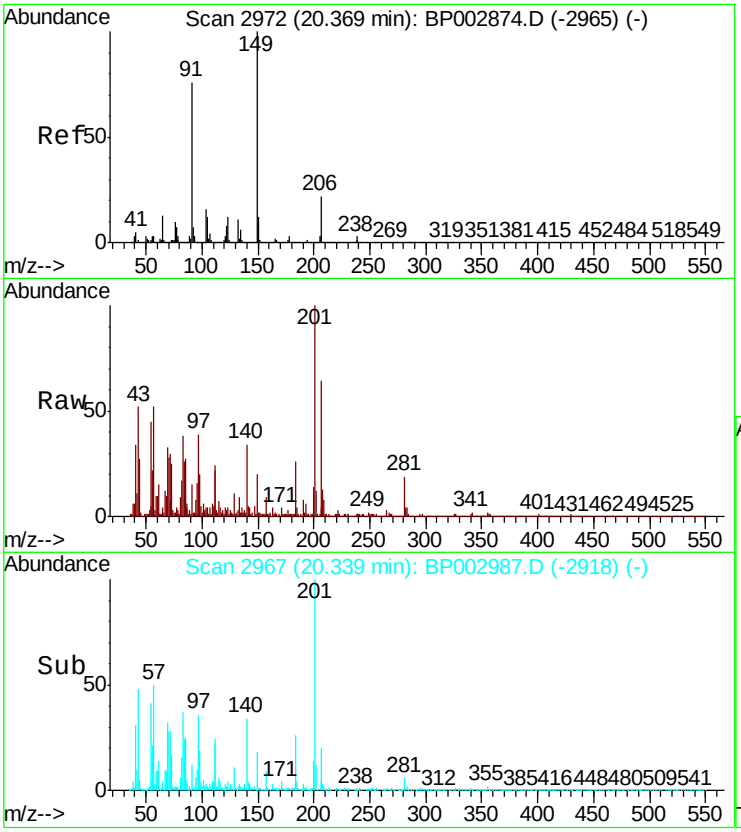


#79
Terphenyl-d14
Concen: 67.292 ng
RT: 19.66 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BP002987.D
Acq: 14 Aug 2020 16:29

Tgt Ion:244 Resp: 5465786

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.3	9.5
122	12.3	9.9	14.9



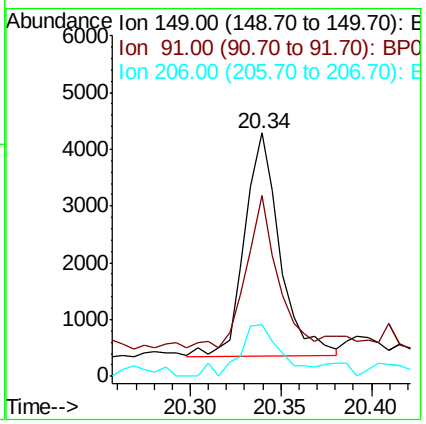


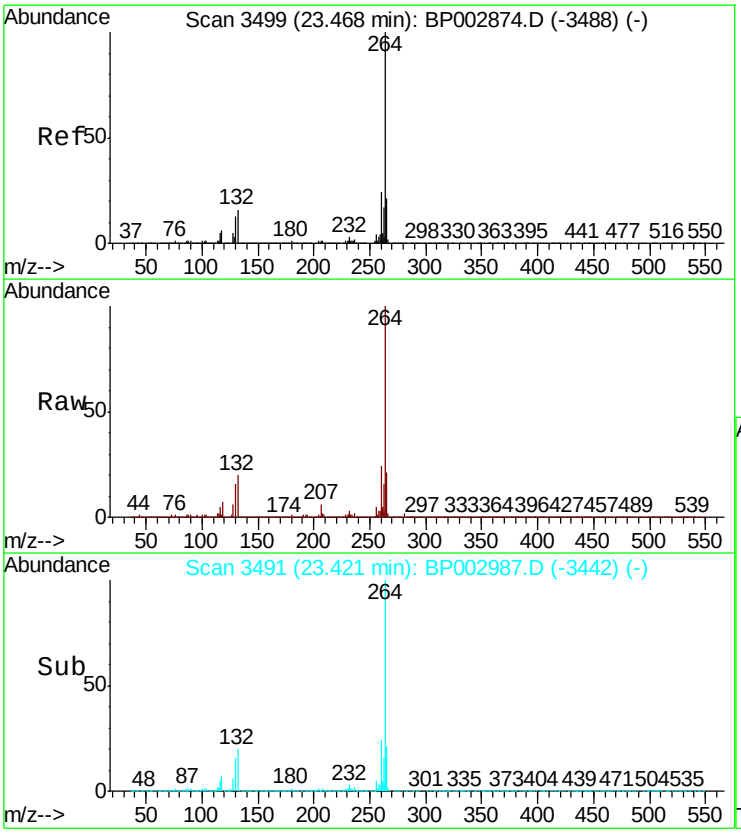
#80
Butylbenzylphthalate
Concen: 3.166 ng
RT: 20.34 min Scan# 2967
Delta R.T. -0.01 min
Lab File: BP002987.D
Acq: 14 Aug 2020 16:29

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 5340

Ion	Ratio	Lower	Upper
149	100		
91	74.2	46.5	69.7#
206	21.4	17.2	25.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3491
Delta R.T. -0.01 min
Lab File: BP002987.D
Acq: 14 Aug 2020 16:29

Tgt Ion:264 Resp: 1823079

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.7	28.1
265	21.4	17.6	26.4