Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081420\
Data File : BP002988.D
Acq On : 14 Aug 2020 17:03
Operator : CG/JU
Sample : L3648-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Aug 14 17:43:38 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	337023	20.00	ng	-0.01
21) Naphthalene-d8	10.47	136	1439164	20.00	ng	-0.01
39) Acenaphthene-d10	14.33	164	719876	20.00	ng	-0.01
64) Phenanthrene-d10	17.08	188	1461996	20.00	ng	-0.01
76) Chrysene-d12	21.17	240	1549284	20.00	ng	0.00
86) Perylene-d12	23.42	264	1756063	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1147415	52.11	ng	0.00
7) Phenol-d6	6.86	99	751827	24.59	ng	-0.02
23) Nitrobenzene-d5	8.83	82	1519397	57.18	ng	-0.01
42) 2,4,6-Tribromophenol	15.82	330	942327	105.32	ng	-0.01
45) 2-Fluorobiphenyl	12.95	172	3945069	74.88	ng	-0.01
79) Terphenyl-d14	19.66	244	5066657	65.47	ng	-0.01
Target Compounds						Qvalue
26) 2-Nitrophenol	9.58	139	8	4.521	ng	# 1
32) Benzoic acid	9.81	122	135	7.694	ng	# 83
48) 2-Nitroaniline	13.40	65	228	3.990	ng	# 13
50) Dimethylphthalate	13.79	163	112635	2.000	ng	100
51) 2,6-Dinitrotoluene	13.87	165	940	2.969	ng	# 68
53) 3-Nitroaniline	14.21	138	62	3.278	ng	# 82
54) 2,4-Dinitrophenol	14.42	184	17	8.060	ng	# 1
57) 2,4-Dinitrotoluene	14.70	165	82	3.810	ng	# 5
62) 4-Nitroaniline	15.40	138	56	2.420	ng	# 1
65) 4,6-Dinitro-2-methylphenol	15.43	198	42	6.905	ng	# 1
80) Butylbenzylphthalate	20.34	149	5062	3.166	ng	88

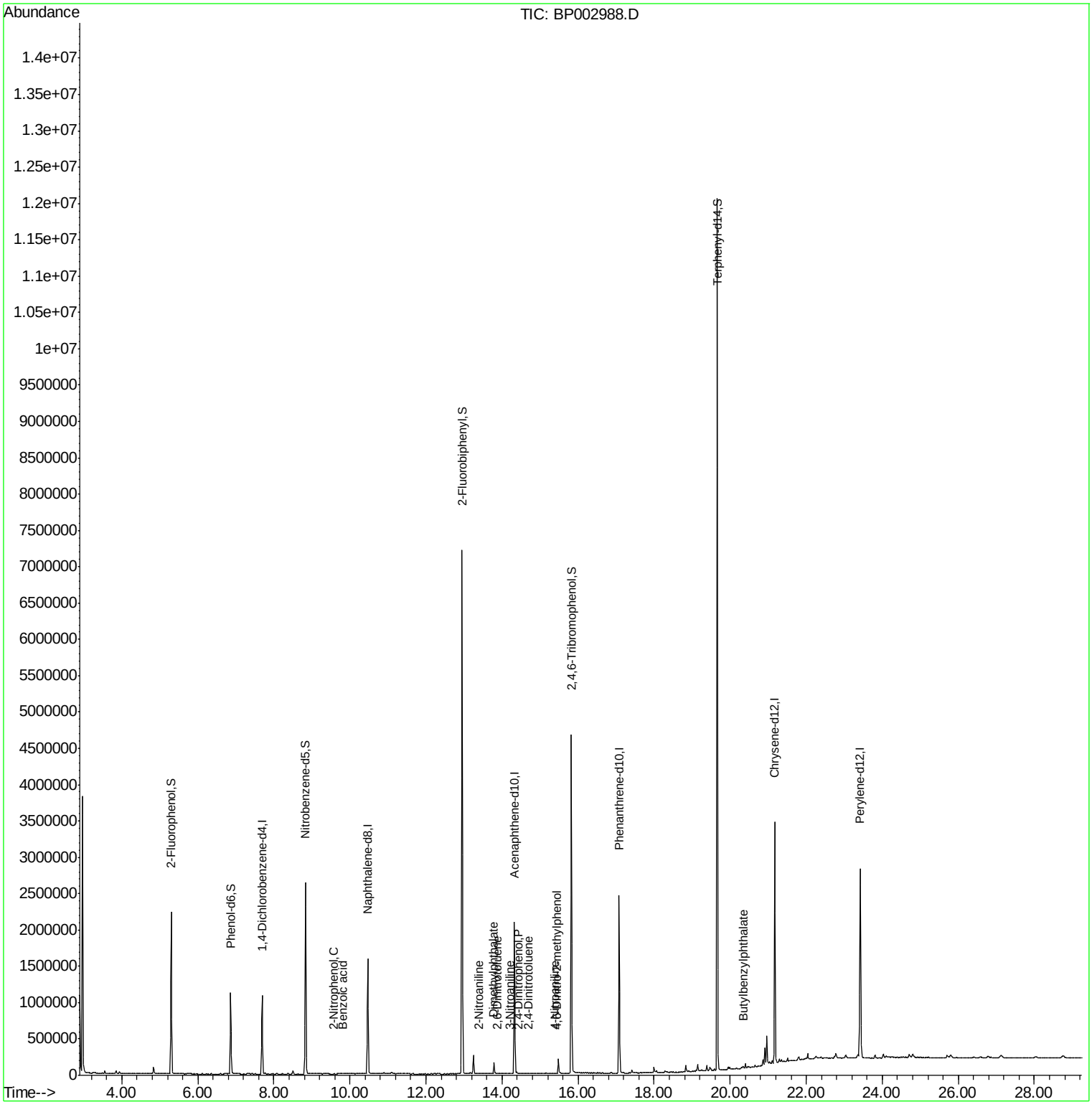
(#) = qualifier out of range (m) = manual integration (+) = signals summed

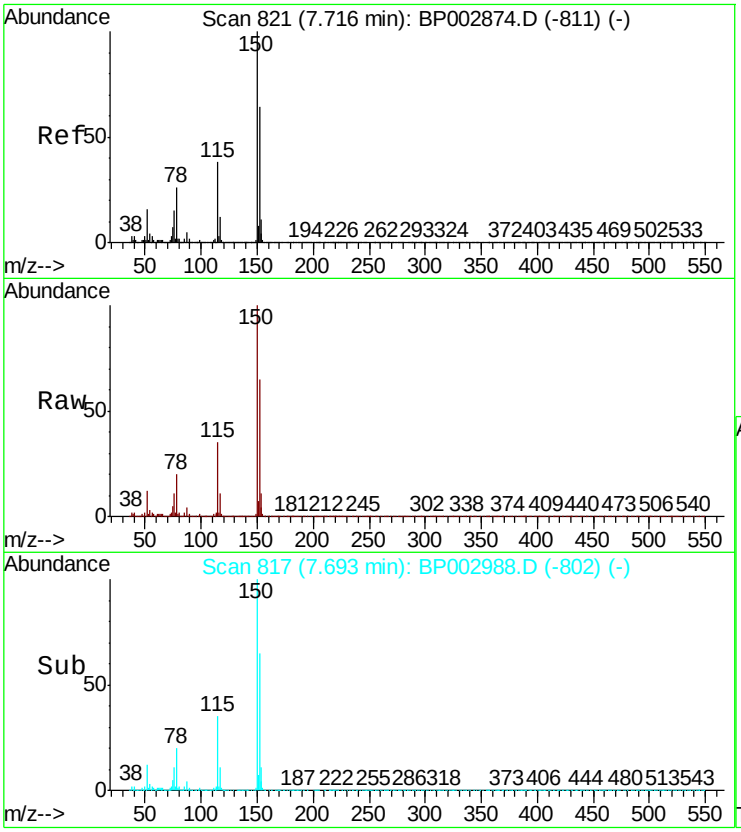
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081420\
Data File : BP002988.D
Acq On : 14 Aug 2020 17:03
Operator : CG/JU
Sample : L3648-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Aug 14 17:43:38 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



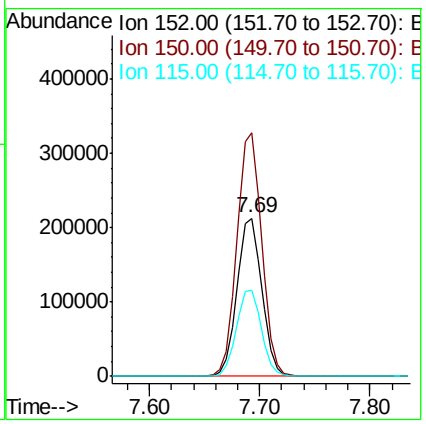


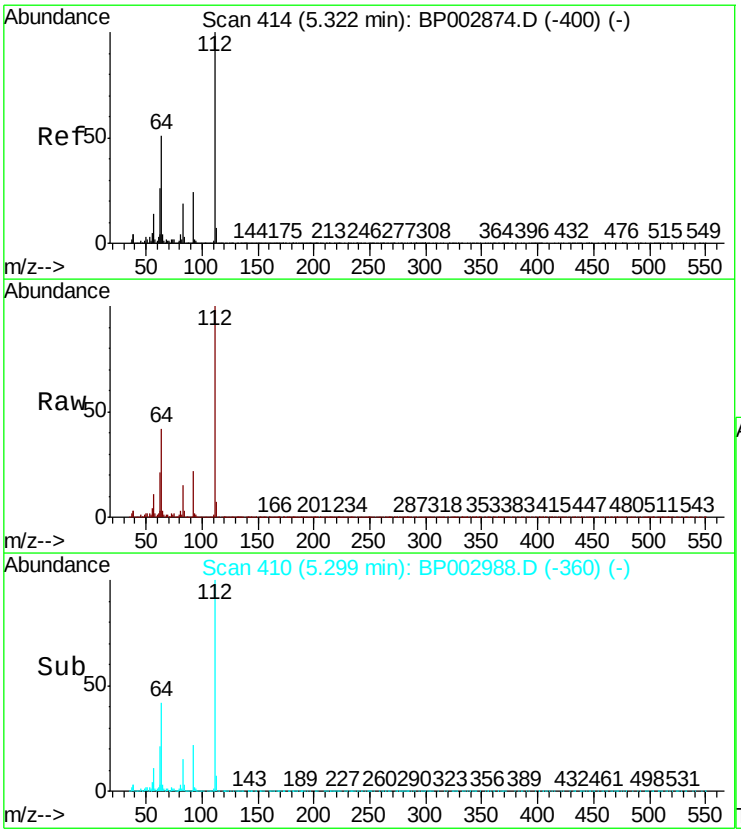
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP002988.D
Acq: 14 Aug 2020 17:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 337023

Ion	Ratio	Lower	Upper
152	100		
150	153.7	124.2	186.4
115	54.2	42.1	63.1

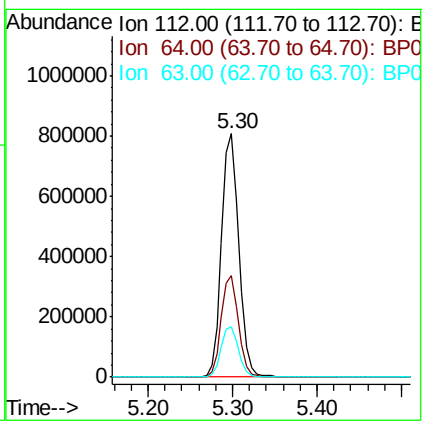


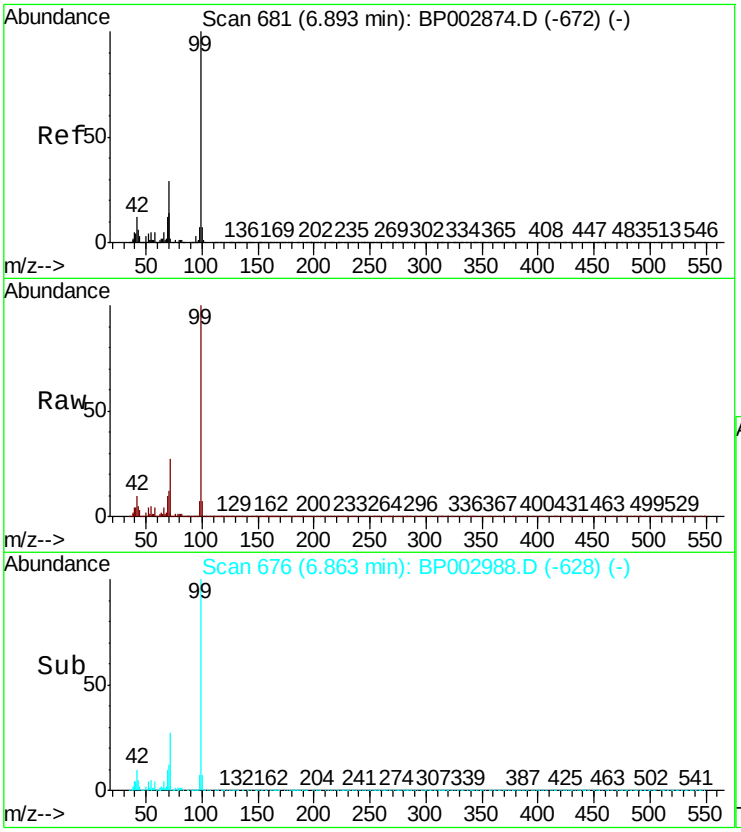


#5
2-Fluorophenol
Concen: 52.107 ng
RT: 5.30 min Scan# 410
Delta R.T. -0.01 min
Lab File: BP002988.D
Acq: 14 Aug 2020 17:03

Tgt Ion:112 Resp: 1147415

Ion	Ratio	Lower	Upper
112	100		
64	41.7	33.8	50.8
63	20.8	17.2	25.8



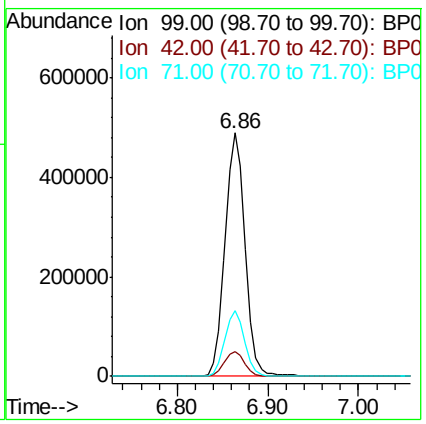


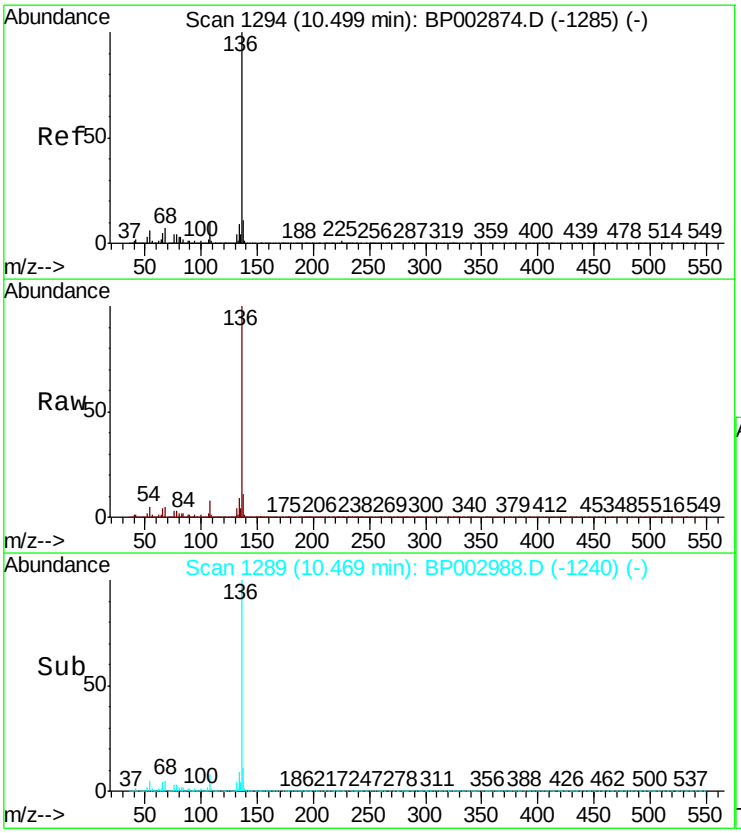
#7
Phenol-d6
Concen: 24.592 ng
RT: 6.86 min Scan# 676
Delta R.T. -0.02 min
Lab File: BP002988.D
Acq: 14 Aug 2020 17:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 751827

Ion	Ratio	Lower	Upper
99	100		
42	10.3	8.1	12.1
71	26.9	21.0	31.4

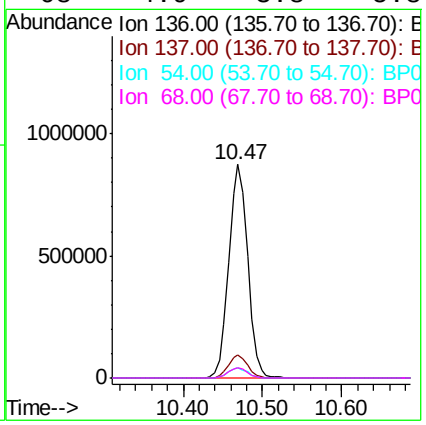


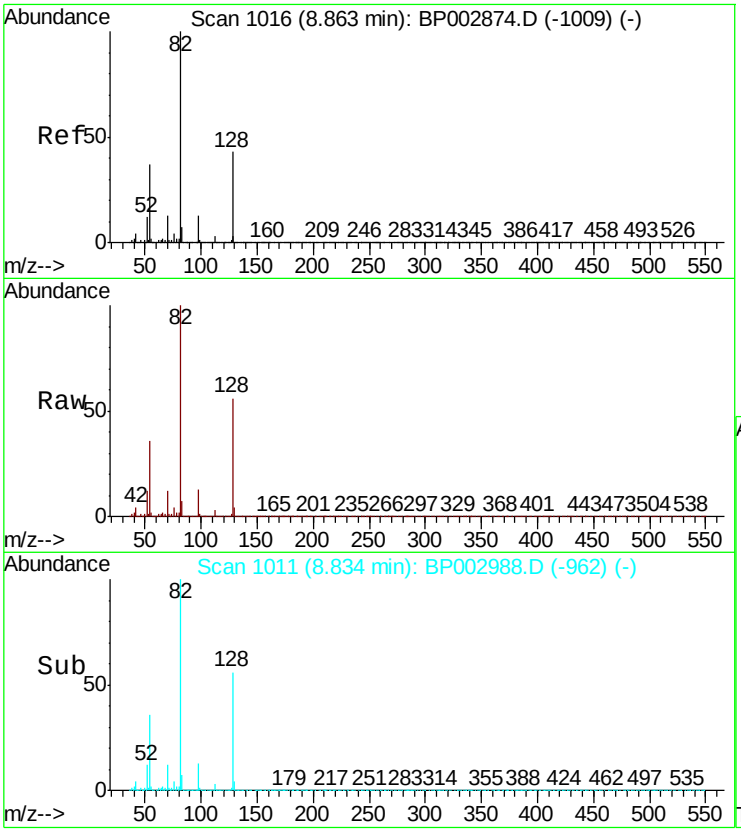


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.47 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BP002988.D
Acq: 14 Aug 2020 17:03

Tgt Ion:136 Resp: 1439164

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	4.9	3.9	5.9
68	4.9	3.8	5.8



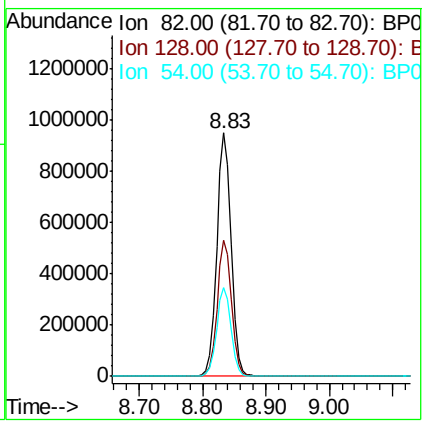


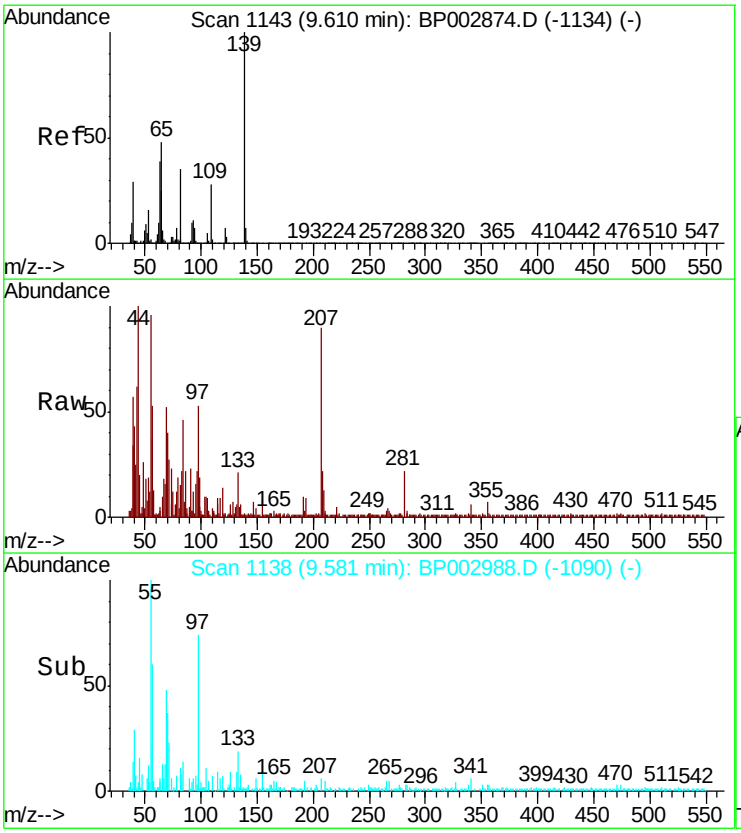
#23
Nitrobenzene-d5
Concen: 57.182 ng
RT: 8.83 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BP002988.D
Acq: 14 Aug 2020 17:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 1519397

Ion	Ratio	Lower	Upper
82	100		
128	56.0	44.6	66.8
54	36.5	29.2	43.8

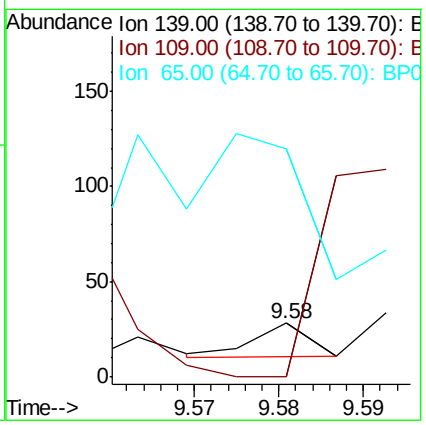


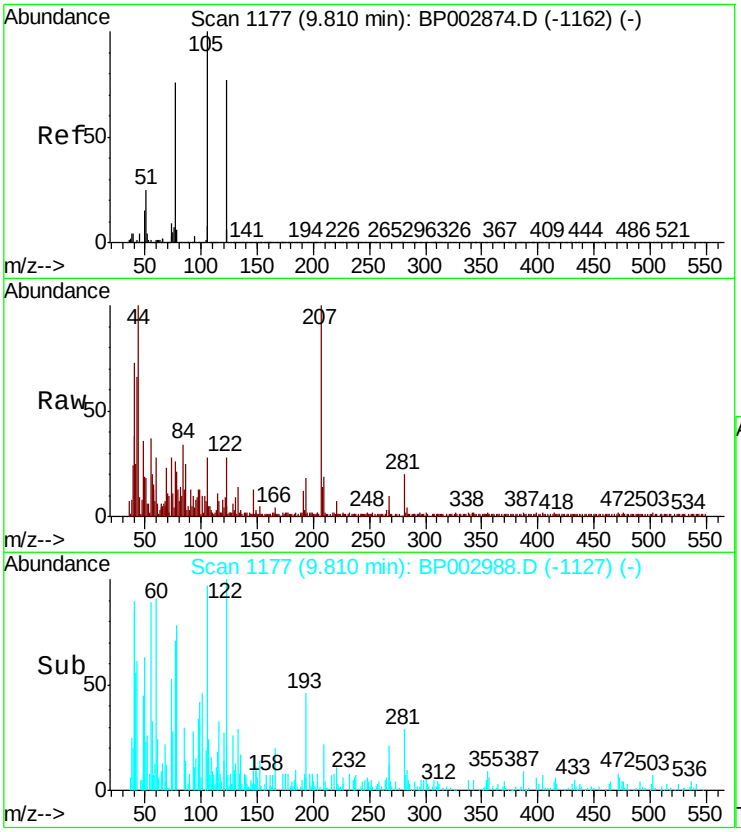


#26
2-Nitrophenol
Concen: 4.521 ng
RT: 9.58 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BP002988.D
Acq: 14 Aug 2020 17:03

Tgt Ion:139 Resp: 8

Ion	Ratio	Lower	Upper
139	100		
109	178.6	19.5	29.3#
65	428.6	26.6	40.0#



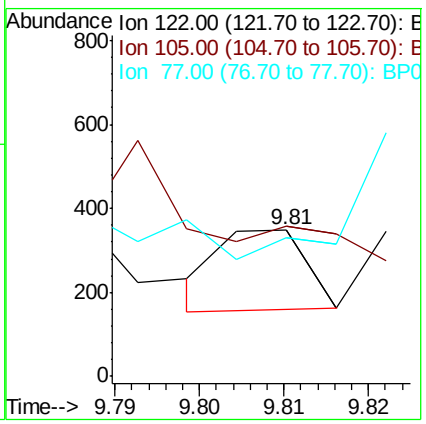


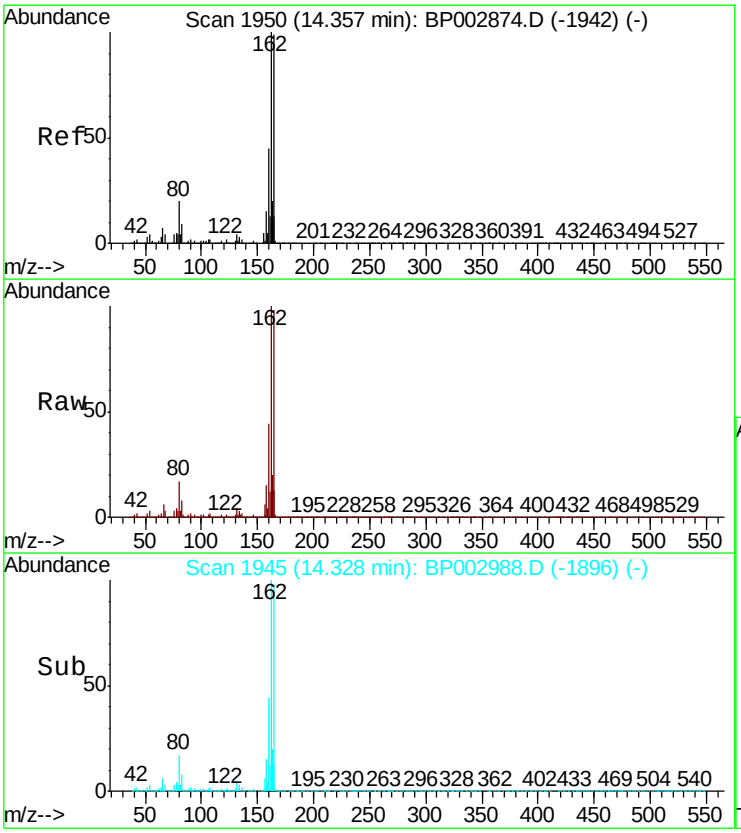
#32
Benzoic acid
Concen: 7.694 ng
RT: 9.81 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BP002988.D
Acq: 14 Aug 2020 17:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:122 Resp: 135

Ion	Ratio	Lower	Upper
122	100		
105	102.3	95.8	135.8
77	95.1	54.7	94.7#

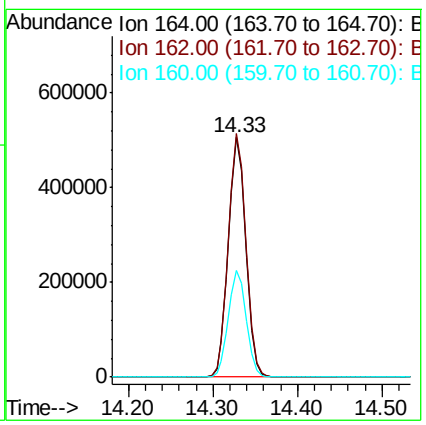


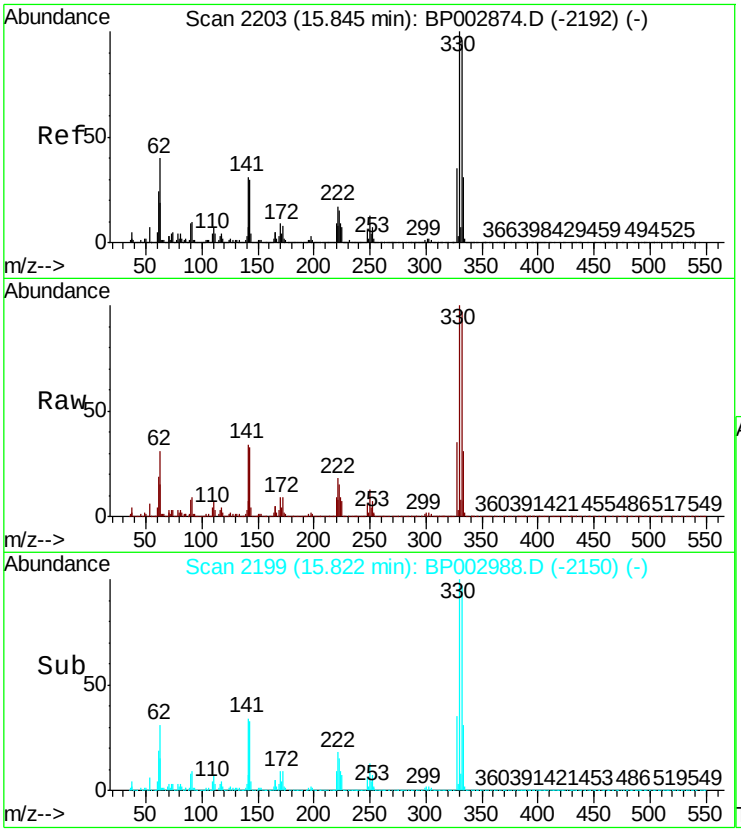


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BP002988.D
Acq: 14 Aug 2020 17:03

Tgt Ion:164 Resp: 719876

Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.0	121.4
160	44.5	36.2	54.4



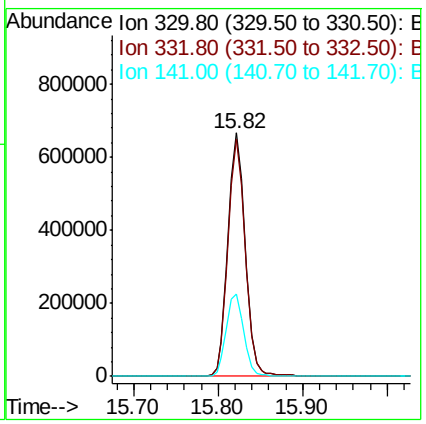


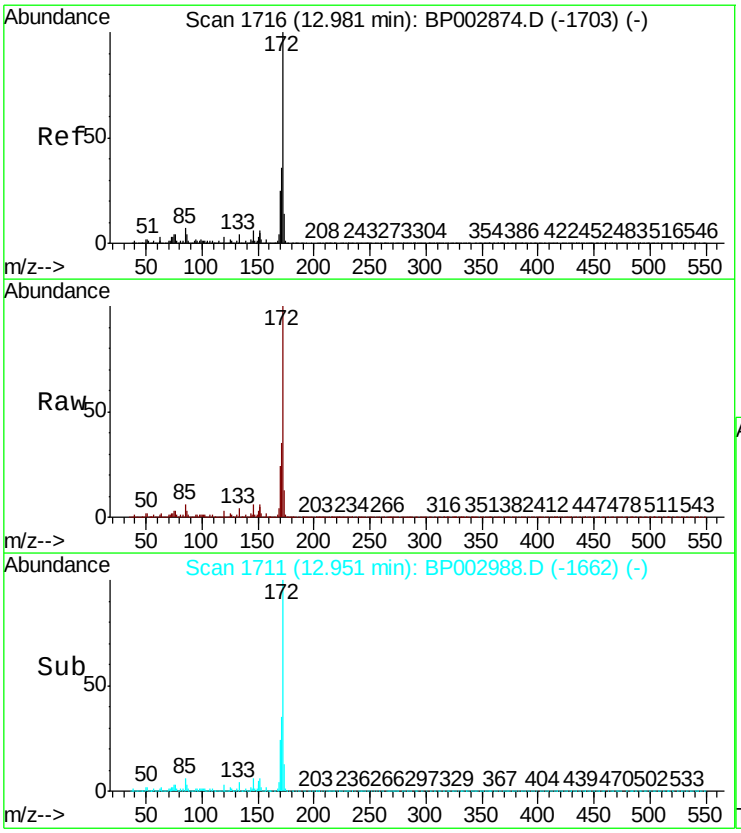
#42
2,4,6-Tribromophenol
Concen: 105.320 ng
RT: 15.82 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BP002988.D
Acq: 14 Aug 2020 17:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 942327

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.4
141	34.7	28.6	43.0

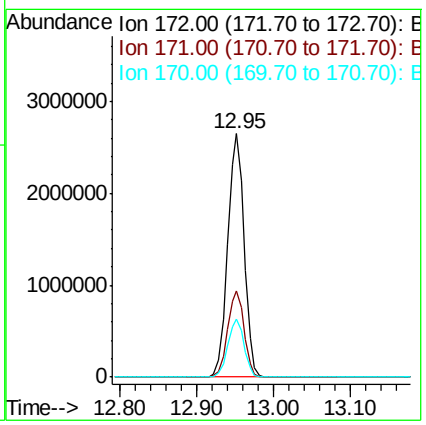


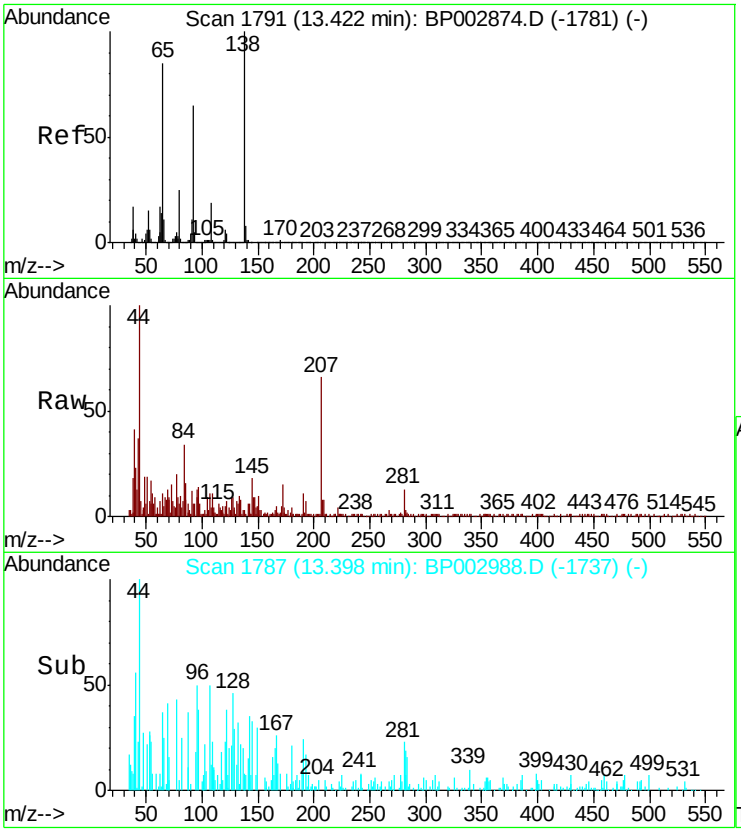


#45
2-Fluorobiphenyl
Concen: 74.876 ng
RT: 12.95 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BP002988.D
Acq: 14 Aug 2020 17:03

Tgt Ion:172 Resp: 3945069

Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.6	44.4
170	23.7	19.6	29.4



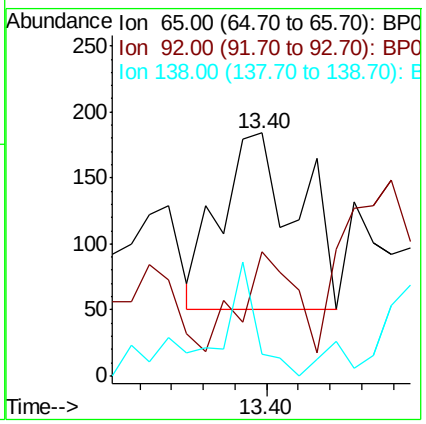


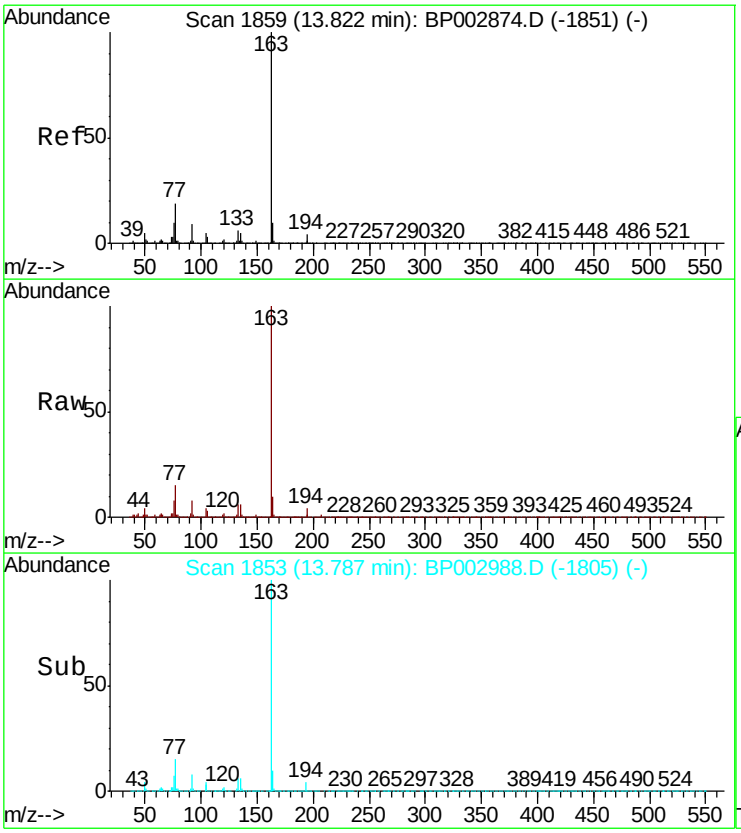
#48
2-Nitroaniline
Concen: 3.990 ng
RT: 13.40 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BP002988.D
Acq: 14 Aug 2020 17:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 65 Resp: 228

Ion	Ratio	Lower	Upper
65	100		
92	51.1	69.6	104.4#
138	8.7	125.6	188.4#

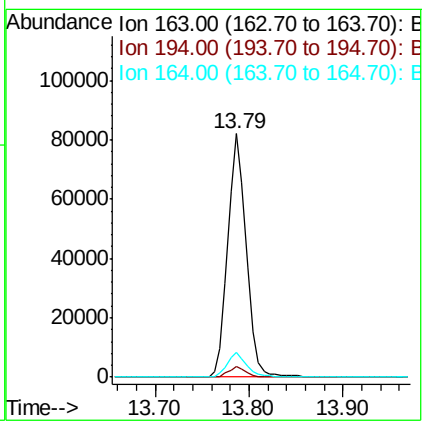


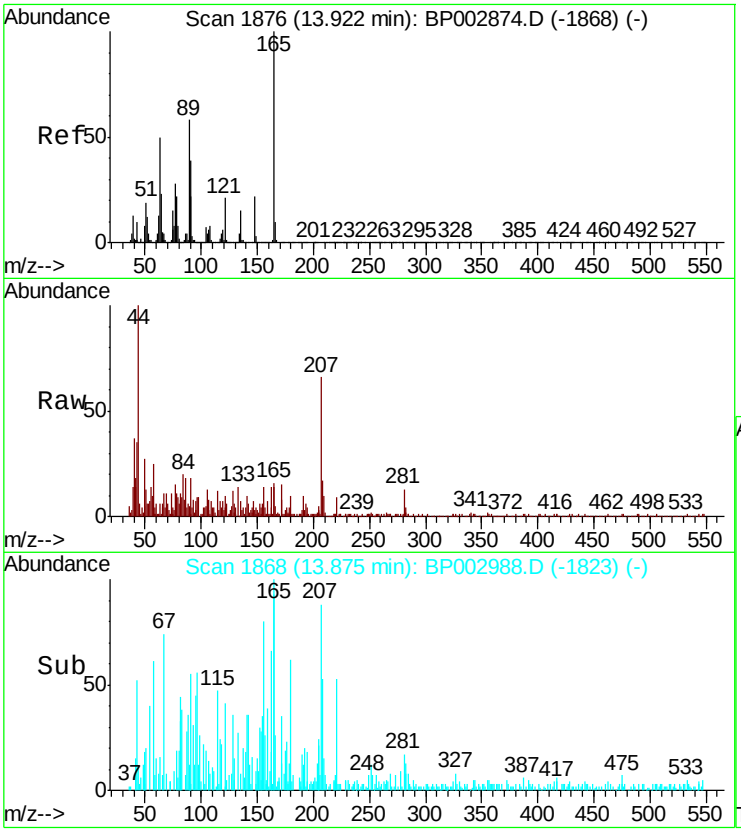


#50
Dimethylphthalate
Concen: 2.000 ng
RT: 13.79 min Scan# 1853
Delta R.T. -0.02 min
Lab File: BP002988.D
Acq: 14 Aug 2020 17:03

Tgt Ion:163 Resp: 112635

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.2	8.2	12.4



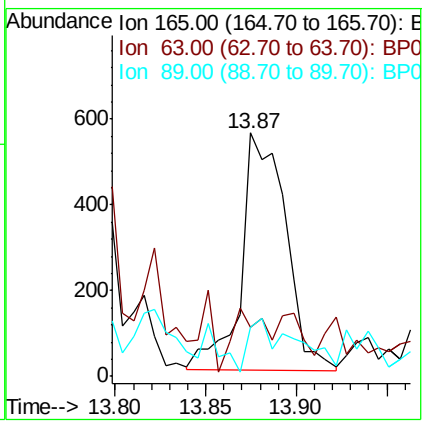


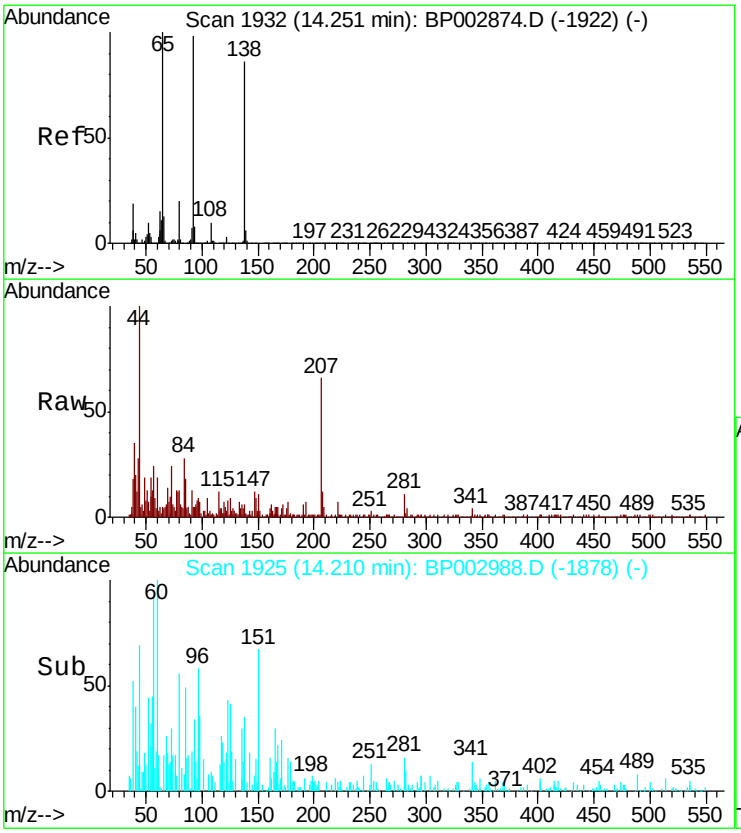
#51
2,6-Dinitrotoluene
Concen: 2.969 ng
RT: 13.87 min Scan# 1868
Delta R.T. -0.04 min
Lab File: BP002988.D
Acq: 14 Aug 2020 17:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:165 Resp: 940

Ion	Ratio	Lower	Upper
165	100		
63	20.1	27.5	41.3#
89	20.1	35.3	52.9#

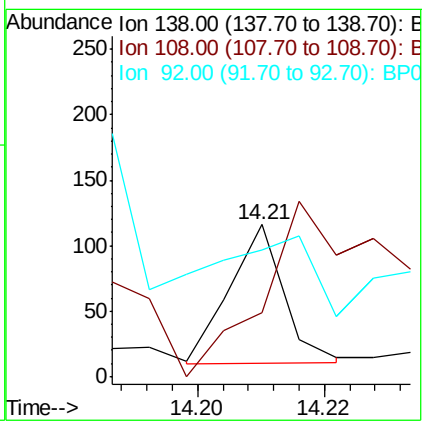


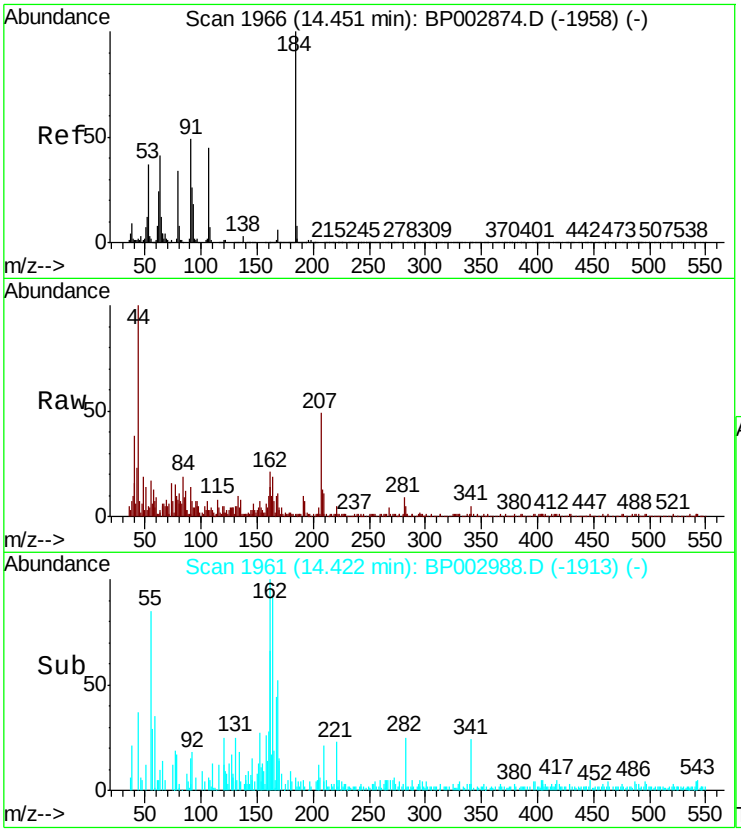


#53
3-Nitroaniline
Concen: 3.278 ng
RT: 14.21 min Scan# 1925
Delta R.T. -0.02 min
Lab File: BP002988.D
Acq: 14 Aug 2020 17:03

Tgt Ion:138 Resp: 62

Ion	Ratio	Lower	Upper
138	100		
108	42.2	7.2	10.8#
92	83.6	75.8	113.6



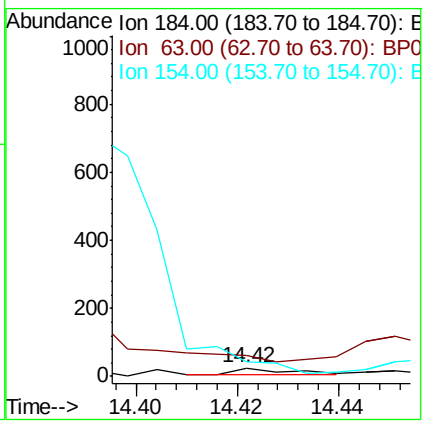


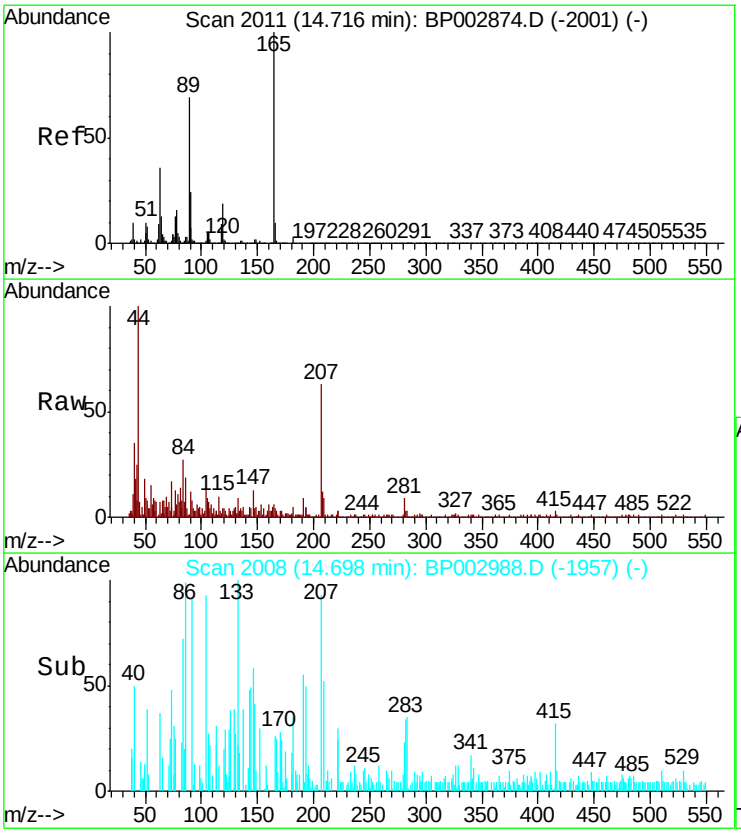
#54
2,4-Dinitrophenol
Concen: 8.060 ng
RT: 14.42 min Scan# 1961
Delta R.T. -0.02 min
Lab File: BP002988.D
Acq: 14 Aug 2020 17:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:184 Resp: 17

Ion	Ratio	Lower	Upper
184	100		
63	238.5	36.4	54.6#
154	169.2	46.6	69.8#

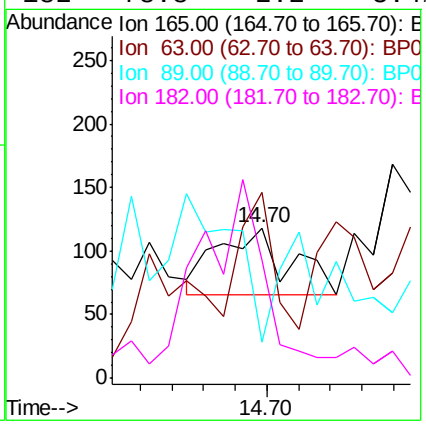


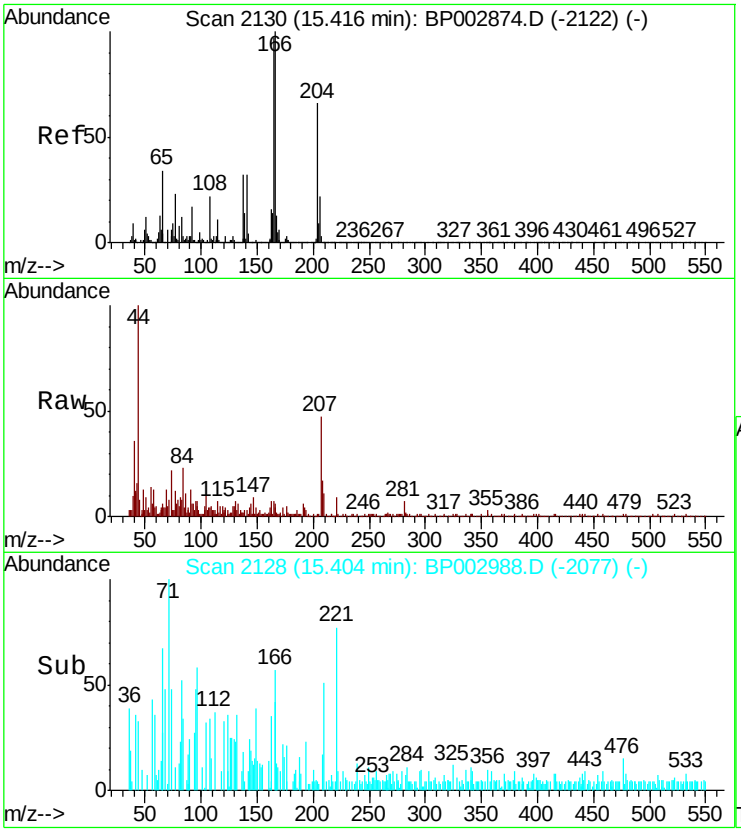


#57
2,4-Dinitrotoluene
Concen: 3.810 ng
RT: 14.70 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BP002988.D
Acq: 14 Aug 2020 17:03

Tgt Ion:165 Resp: 82

Ion	Ratio	Lower	Upper
165	100		
63	123.7	22.6	34.0#
89	23.7	46.2	69.2#
182	78.8	2.2	3.4#



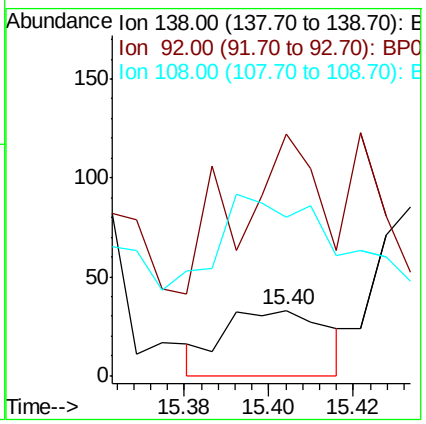


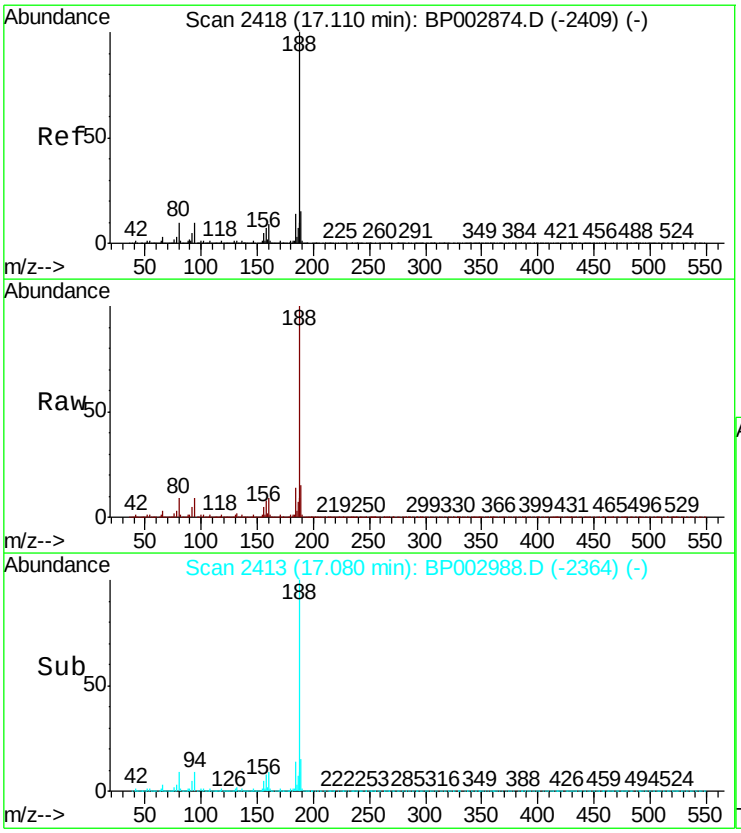
#62
4-Nitroaniline
Concen: 2.420 ng
RT: 15.40 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BP002988.D
Acq: 14 Aug 2020 17:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:138 Resp: 56

Ion	Ratio	Lower	Upper
138	100		
92	369.7	21.2	61.2#
108	242.4	40.5	80.5#

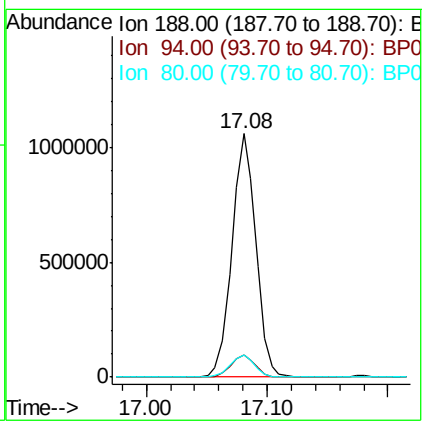


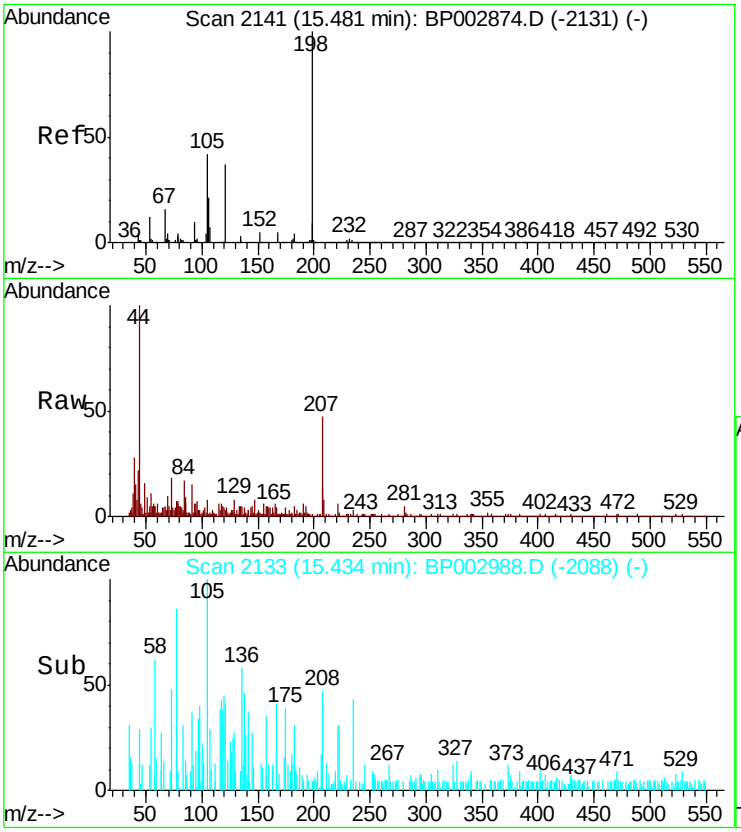


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.08 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BP002988.D
Acq: 14 Aug 2020 17:03

Tgt Ion:188 Resp: 1461996

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.0	10.6
80	9.1	7.0	10.6



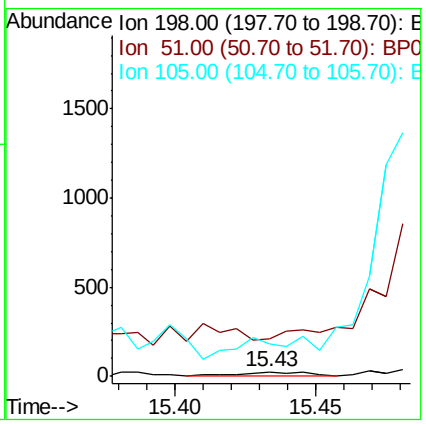


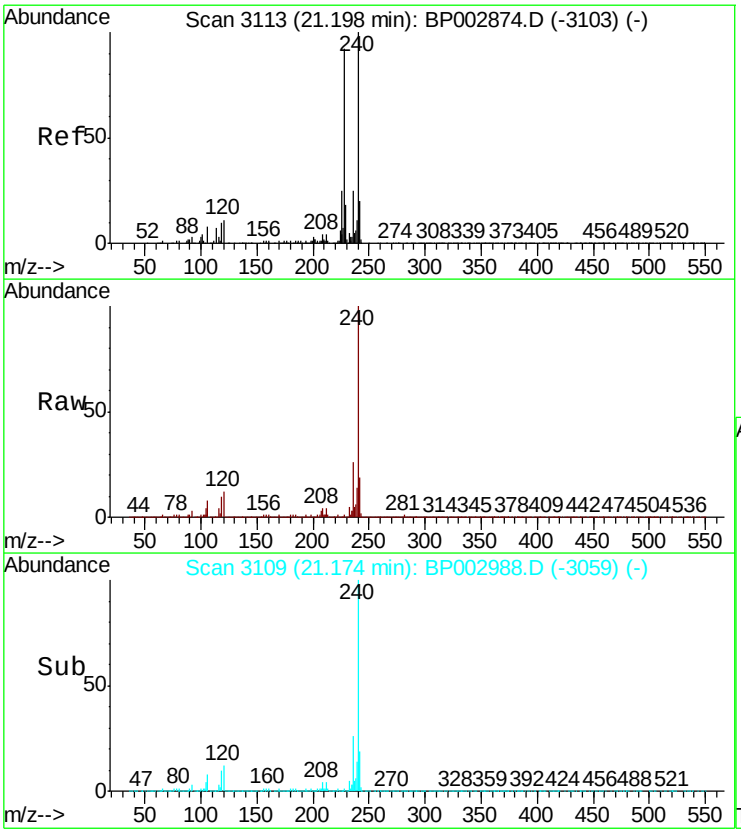
#65
4,6-Dinitro-2-methylphenol
Concen: 6.905 ng
RT: 15.43 min Scan# 2133
Delta R.T. -0.04 min
Lab File: BP002988.D
Acq: 14 Aug 2020 17:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:198 Resp: 42

Ion	Ratio	Lower	Upper
198	100		
51	844.0	6.5	46.5#
105	728.0	20.4	60.4#

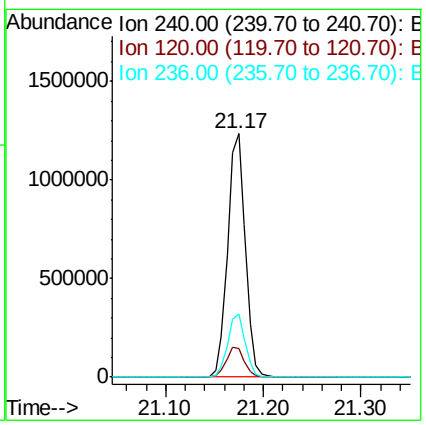


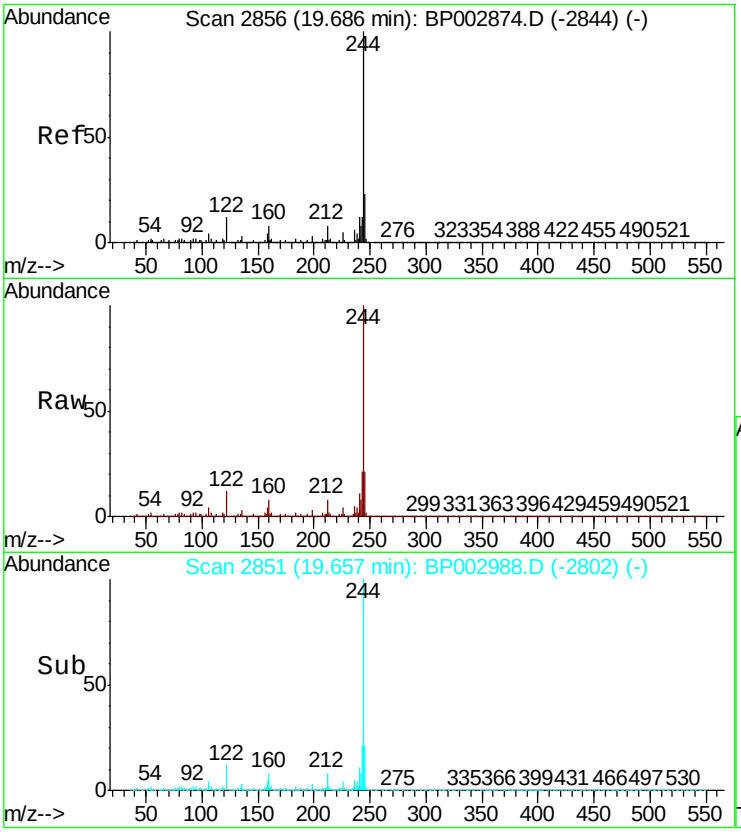


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BP002988.D
Acq: 14 Aug 2020 17:03

Tgt Ion:240 Resp: 1549284

Ion	Ratio	Lower	Upper
240	100		
120	11.8	10.6	16.0
236	25.8	20.7	31.1



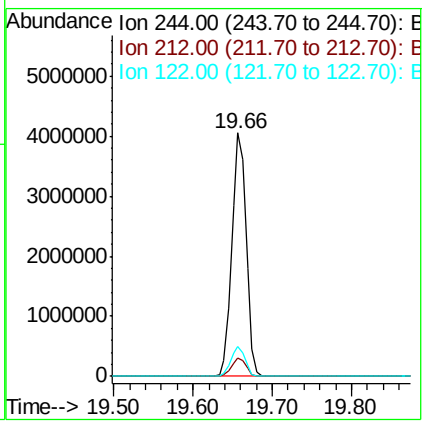


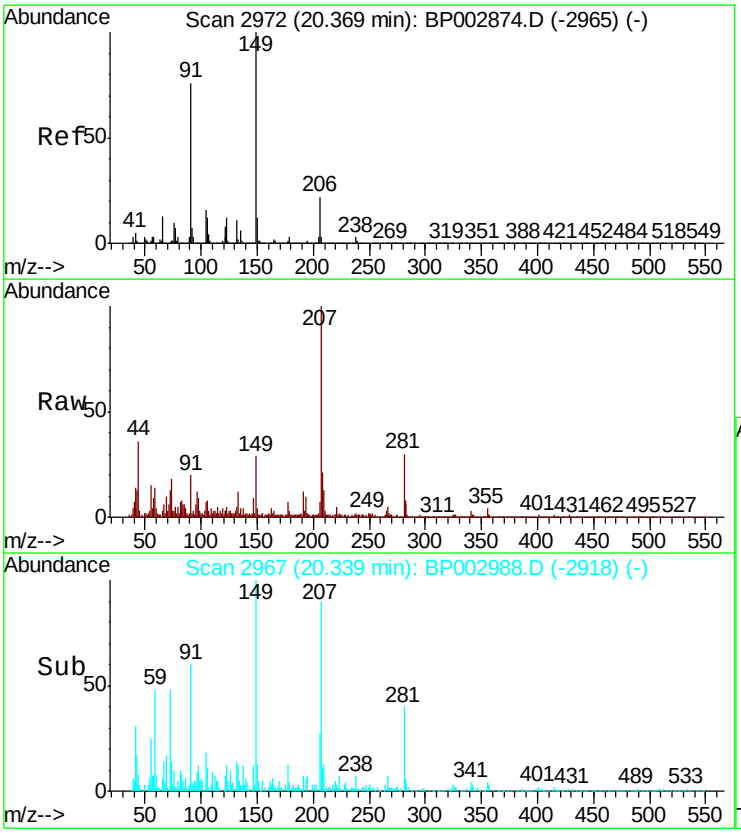
#79
Terphenyl-d14
Concen: 65.470 ng
RT: 19.66 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BP002988.D
Acq: 14 Aug 2020 17:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 5066657

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.3	9.5
122	12.1	9.9	14.9

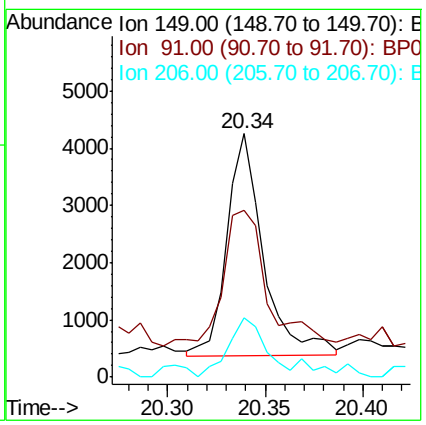


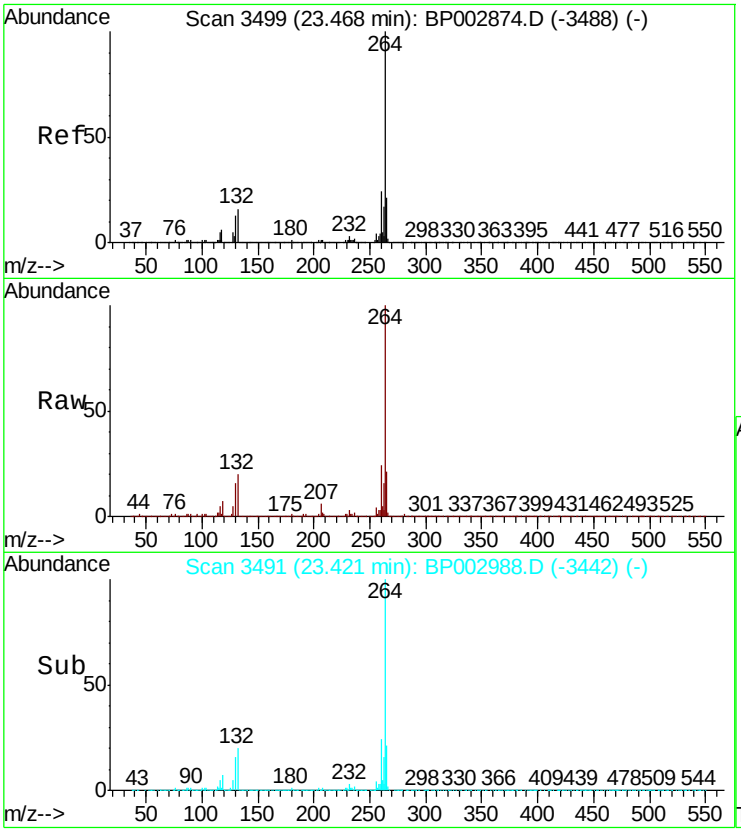


#80
Butylbenzylphthalate
Concen: 3.166 ng
RT: 20.34 min Scan# 2967
Delta R.T. -0.01 min
Lab File: BP002988.D
Acq: 14 Aug 2020 17:03

Tgt Ion:149 Resp: 5062

Ion	Ratio	Lower	Upper
149	100		
91	68.3	46.5	69.7
206	24.5	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: BP002988.D
Acq: 14 Aug 2020 17:03

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 1756063

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	21.4	17.6	26.4