Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082120\
Data File : BP003078.D
Acq On : 21 Aug 2020 13:14
Operator : CG/JU
Sample : L3507-12RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SU-02-081820

Quant Time: Aug 21 13:44:30 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	316491	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1235889	20.00	ng	-0.01
39) Acenaphthene-d10	14.32	164	729343	20.00	ng	-0.01
64) Phenanthrene-d10	17.07	188	1592330	20.00	ng	-0.01
76) Chrysene-d12	21.16	240	1644185	20.00	ng	-0.01
86) Perylene-d12	23.41	264	1567251	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1787884	86.46	ng	0.00
7) Phenol-d6	6.86	99	1948033	67.85	ng	0.00
23) Nitrobenzene-d5	8.82	82	1369499	60.02	ng	-0.01
42) 2,4,6-Tribromophenol	15.81	330	1162770	128.27	ng	-0.01
45) 2-Fluorobiphenyl	12.94	172	3717764	69.65	ng	-0.01
79) Terphenyl-d14	19.65	244	5140636	62.59	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.98	88	31376	3.535	ng	# 1
26) 2-Nitrophenol	9.58	139	62	4.526	ng	# 1
32) Benzoic acid	9.73	122	9266	8.364	ng	95
48) 2-Nitroaniline	13.38	65	123	3.981	ng	# 35
51) 2,6-Dinitrotoluene	13.99	165	197	2.914	ng	92
53) 3-Nitroaniline	14.20	138	155	3.284	ng	# 31
54) 2,4-Dinitrophenol	14.42	184	92	8.073	ng	# 13
57) 2,4-Dinitrotoluene	14.76	165	329	3.824	ng	# 73
62) 4-Nitroaniline	15.46	138	62	2.420	ng	89
65) 4,6-Dinitro-2-methylphenol	15.49	198	107	6.911	ng	# 1
80) Butylbenzylphthalate	20.33	149	5090	3.160	ng	# 1

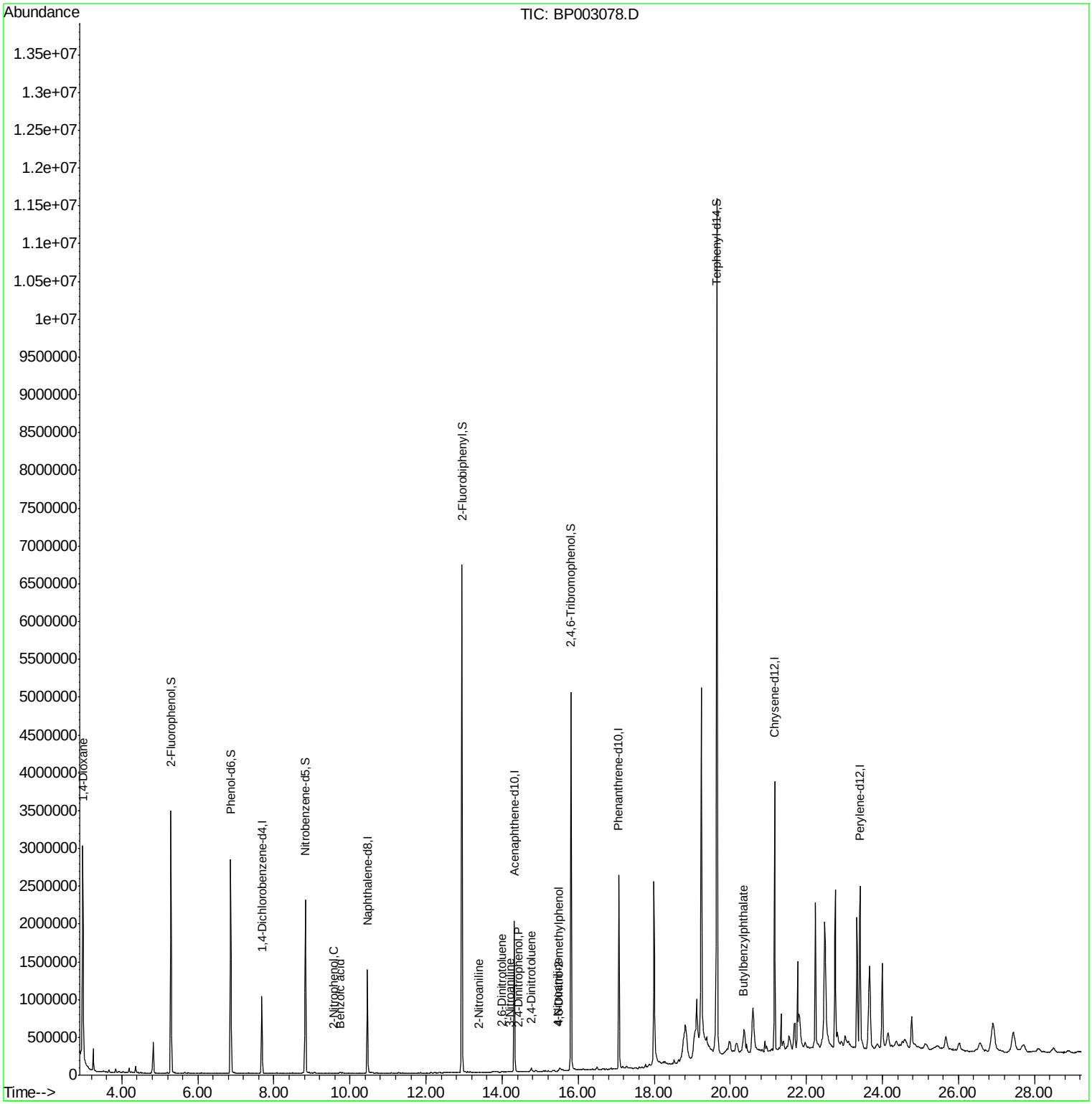
(#) = qualifier out of range (m) = manual integration (+) = signals summed

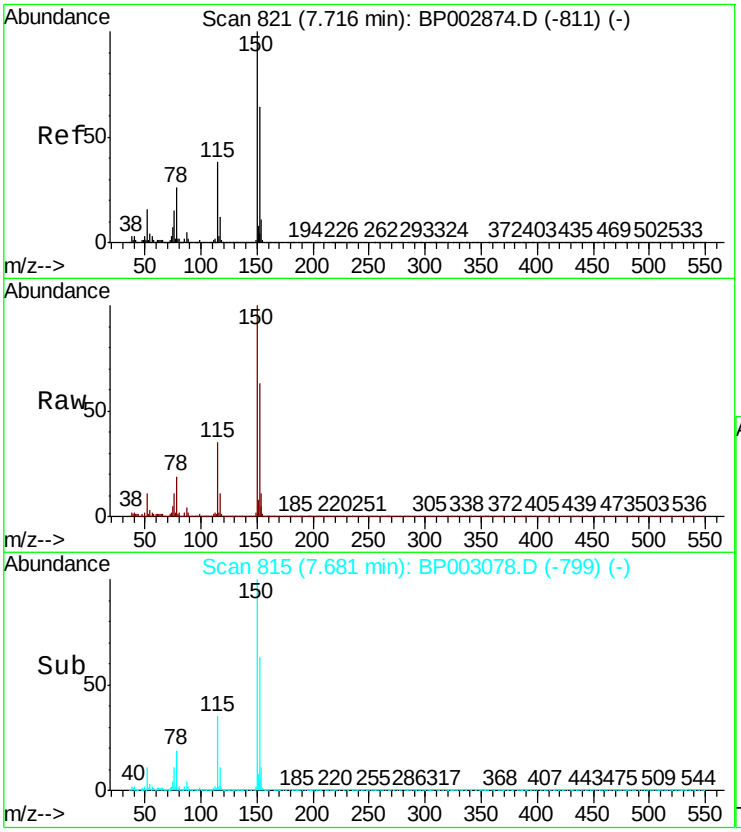
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082120\
Data File : BP003078.D
Acq On : 21 Aug 2020 13:14
Operator : CG/JU
Sample : L3507-12RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-02-081820

Quant Time: Aug 21 13:44:30 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



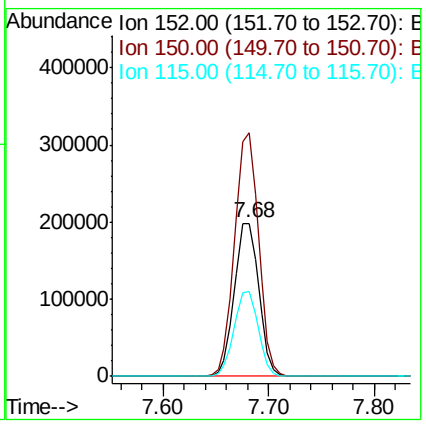


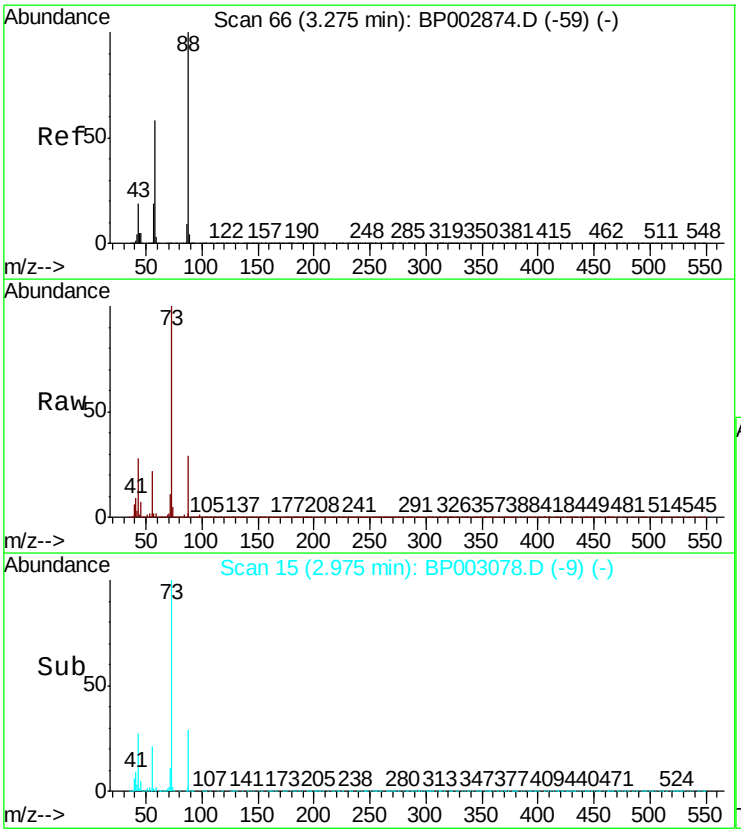
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 815
Delta R.T. -0.01 min
Lab File: BP003078.D
Acq: 21 Aug 2020 13:14

Instrument :
BNA_P
ClientSampleId :
SU-02-081820

Tgt Ion:152 Resp: 316491

Ion	Ratio	Lower	Upper
152	100		
150	159.3	126.1	189.1
115	55.3	43.4	65.2

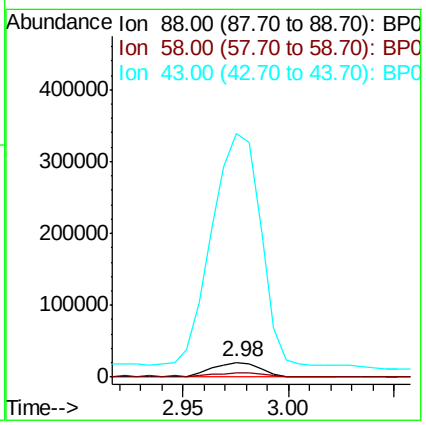


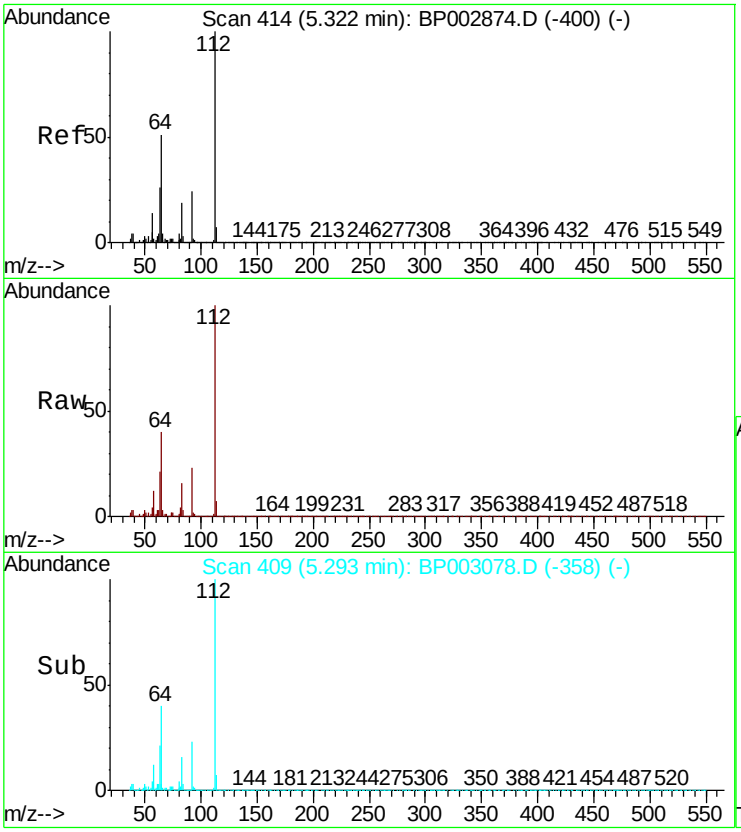


#2
1,4-Dioxane
Concen: 3.535 ng
RT: 2.98 min Scan# 15
Delta R.T. -0.26 min
Lab File: BP003078.D
Acq: 21 Aug 2020 13:14

Tgt Ion: 88 Resp: 31376

Ion	Ratio	Lower	Upper
88	100		
58	24.0	44.5	66.7#
43	1624.2	14.5	21.7#



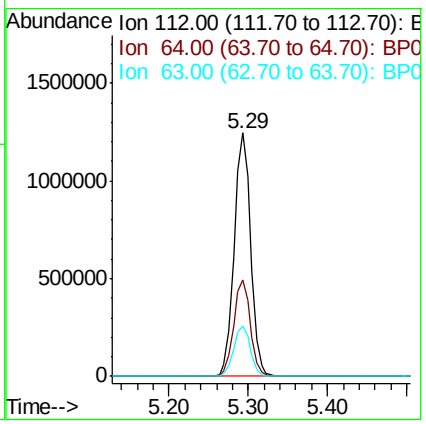


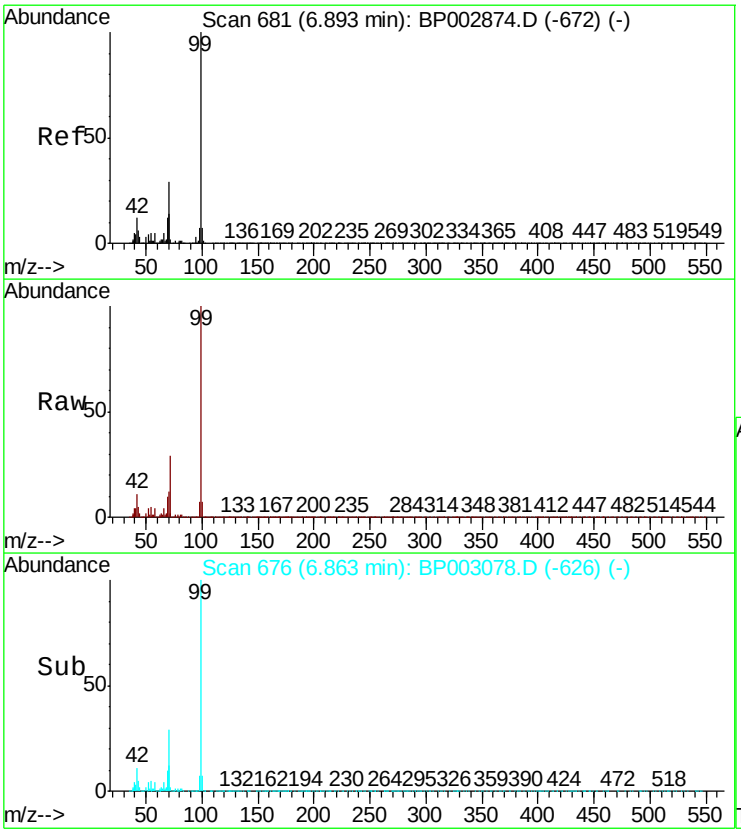
#5
2-Fluorophenol
Concen: 86.459 ng
RT: 5.29 min Scan# 409
Delta R.T. -0.00 min
Lab File: BP003078.D
Acq: 21 Aug 2020 13:14

Instrument :
BNA_P
ClientSampleId :
SU-02-081820

Tgt Ion:112 Resp: 1787884

Ion	Ratio	Lower	Upper
112	100		
64	39.8	33.4	50.2
63	20.8	17.4	26.0

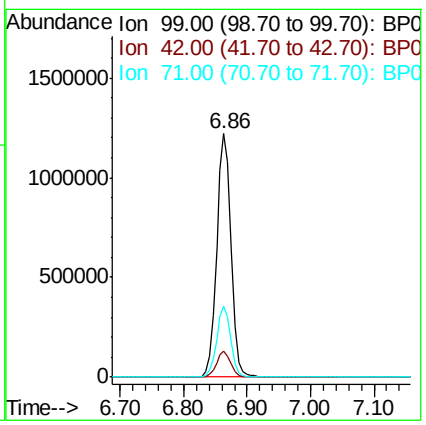


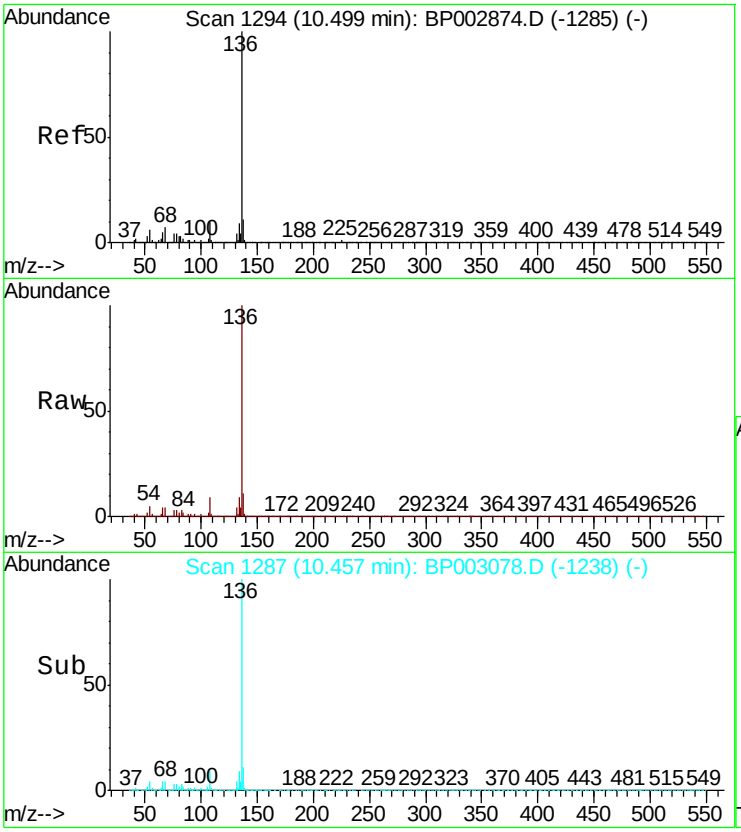


#7
Phenol-d6
Concen: 67.852 ng
RT: 6.86 min Scan# 676
Delta R.T. -0.01 min
Lab File: BP003078.D
Acq: 21 Aug 2020 13:14

Tgt Ion: 99 Resp: 1948033

Ion	Ratio	Lower	Upper
99	100		
42	10.8	8.0	12.0
71	29.3	21.3	31.9



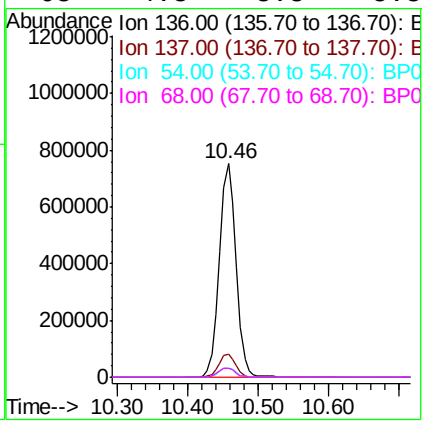


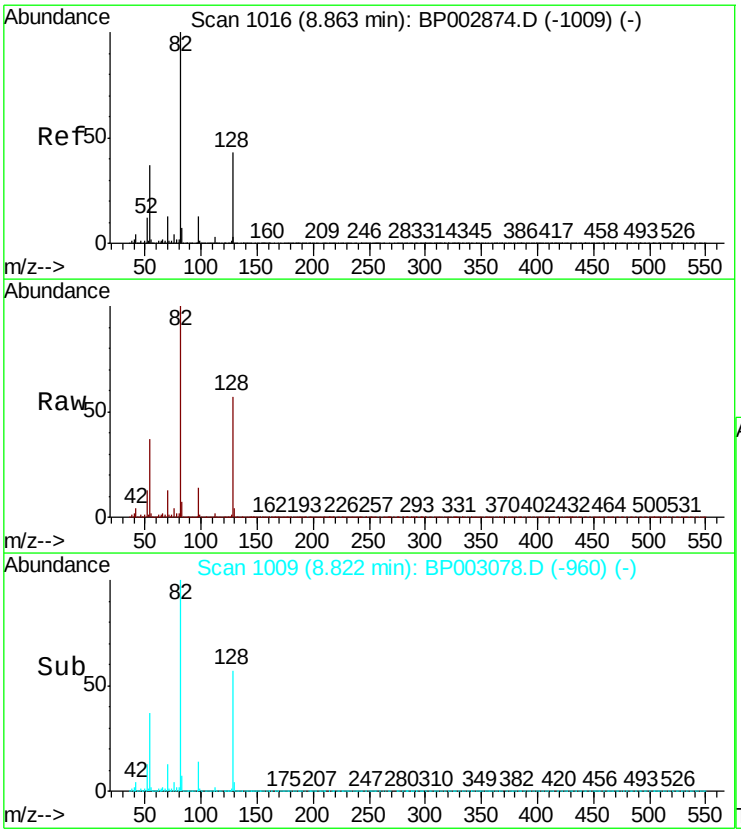
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BP003078.D
Acq: 21 Aug 2020 13:14

Instrument :
BNA_P
ClientSampleId :
SU-02-081820

Tgt Ion:136 Resp: 1235889

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	4.5	3.8	5.8
68	4.3	3.8	5.8

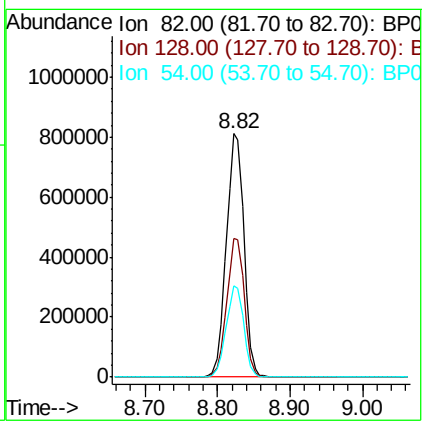


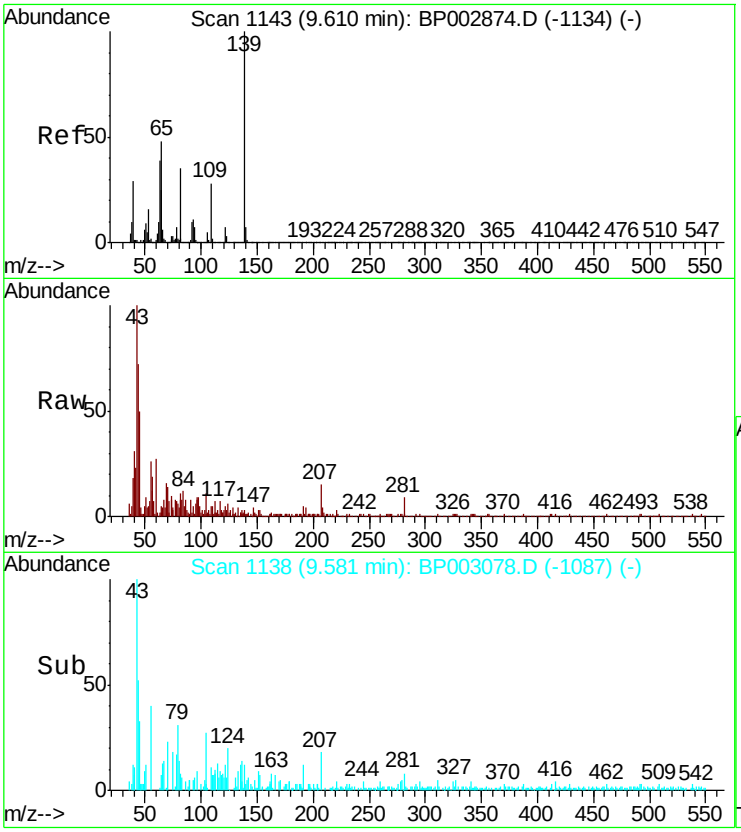


#23
Nitrobenzene-d5
Concen: 60.018 ng
RT: 8.82 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BP003078.D
Acq: 21 Aug 2020 13:14

Tgt Ion: 82 Resp: 1369499

Ion	Ratio	Lower	Upper
82	100		
128	57.0	45.1	67.7
54	37.3	28.8	43.2



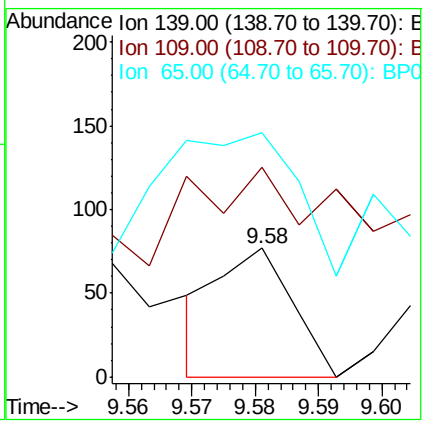


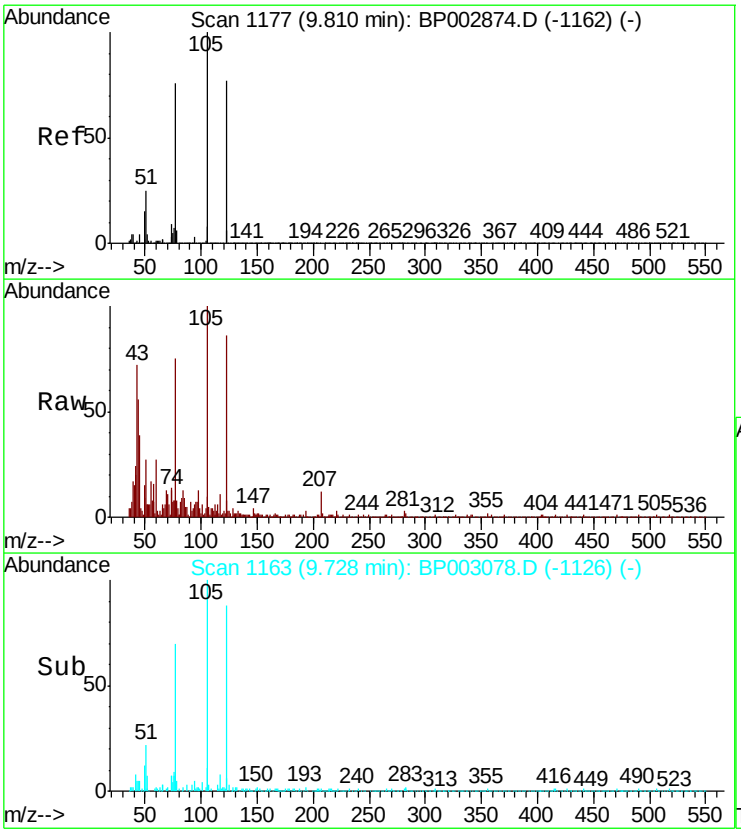
#26
2-Nitrophenol
Concen: 4.526 ng
RT: 9.58 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BP003078.D
Acq: 21 Aug 2020 13:14

Instrument :
BNA_P
ClientSampleId :
SU-02-081820

Tgt Ion:139 Resp: 62

Ion	Ratio	Lower	Upper
139	100		
109	162.3	21.0	31.6#
65	189.6	27.2	40.8#

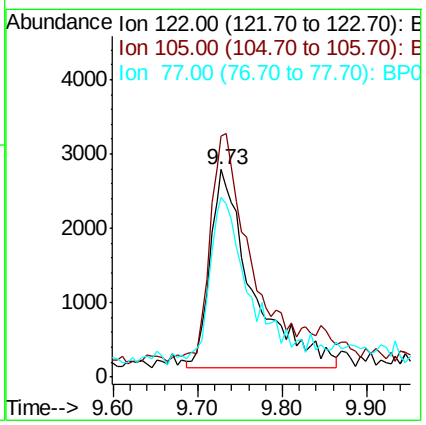


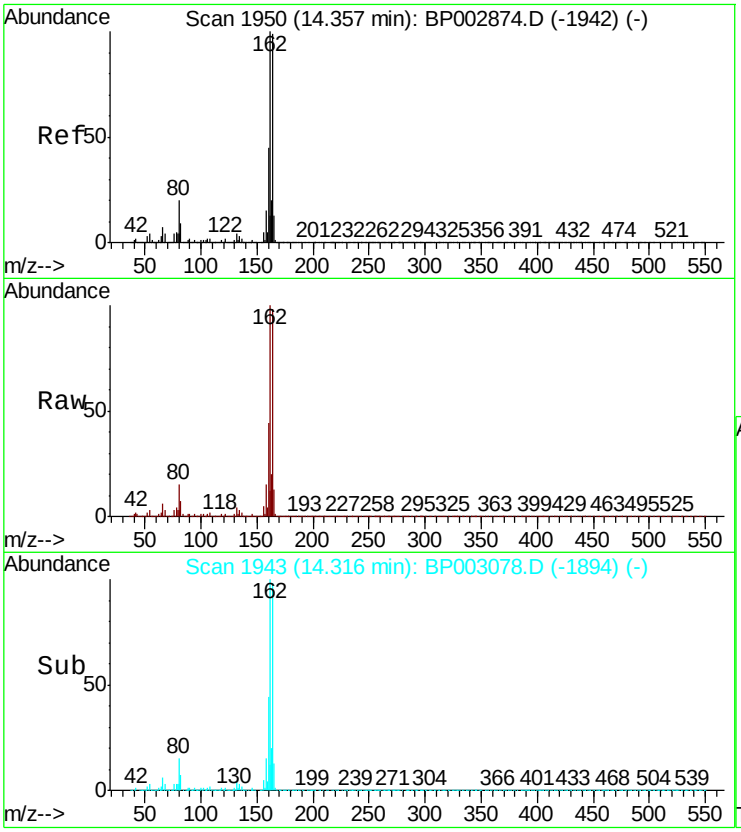


#32
Benzoic acid
Concen: 8.364 ng
RT: 9.73 min Scan# 1163
Delta R.T. -0.08 min
Lab File: BP003078.D
Acq: 21 Aug 2020 13:14

Tgt Ion:122 Resp: 9266

Ion	Ratio	Lower	Upper
122	100		
105	115.9	96.2	136.2
77	86.7	55.6	95.6



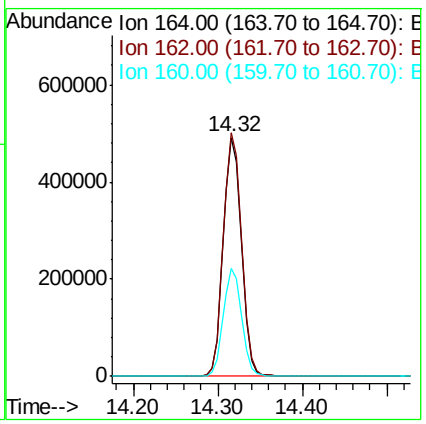


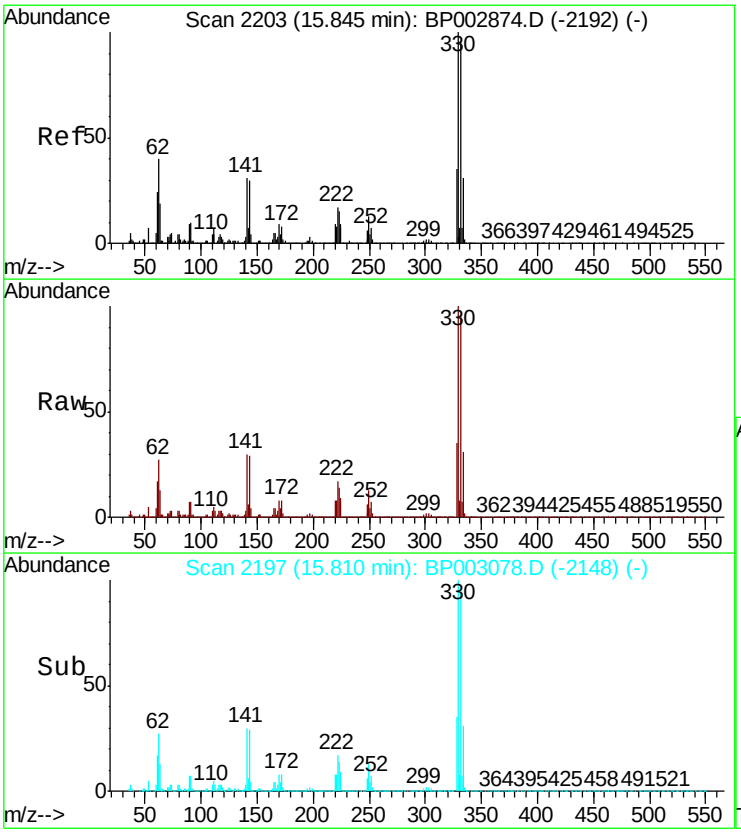
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BP003078.D
Acq: 21 Aug 2020 13:14

Instrument :
BNA_P
ClientSampleId :
SU-02-081820

Tgt Ion:164 Resp: 729343

Ion	Ratio	Lower	Upper
164	100		
162	101.8	81.4	122.0
160	44.9	35.5	53.3

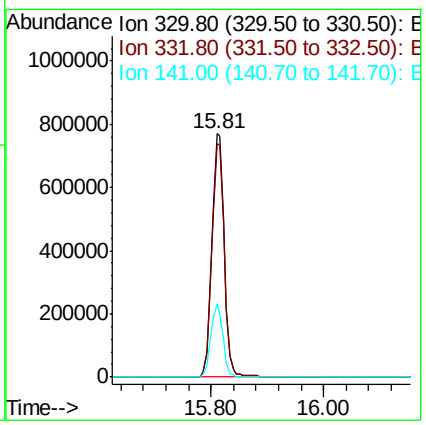


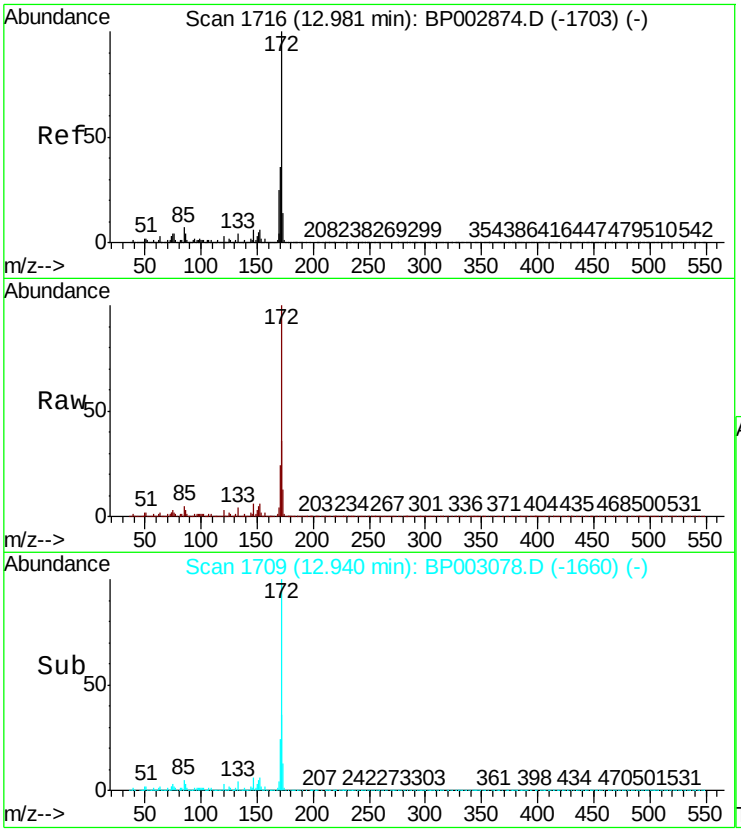


#42
2,4,6-Tribromophenol
Concen: 128.272 ng
RT: 15.81 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BP003078.D
Acq: 21 Aug 2020 13:14

Tgt Ion:330 Resp: 1162770

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	29.4	26.7	40.1



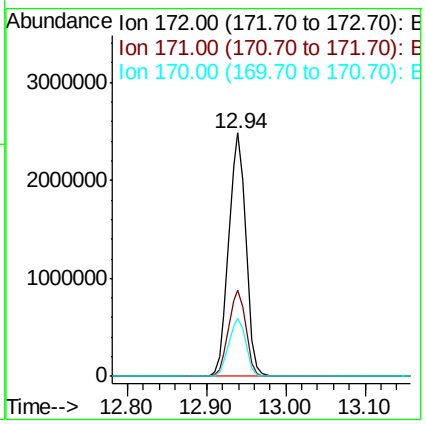


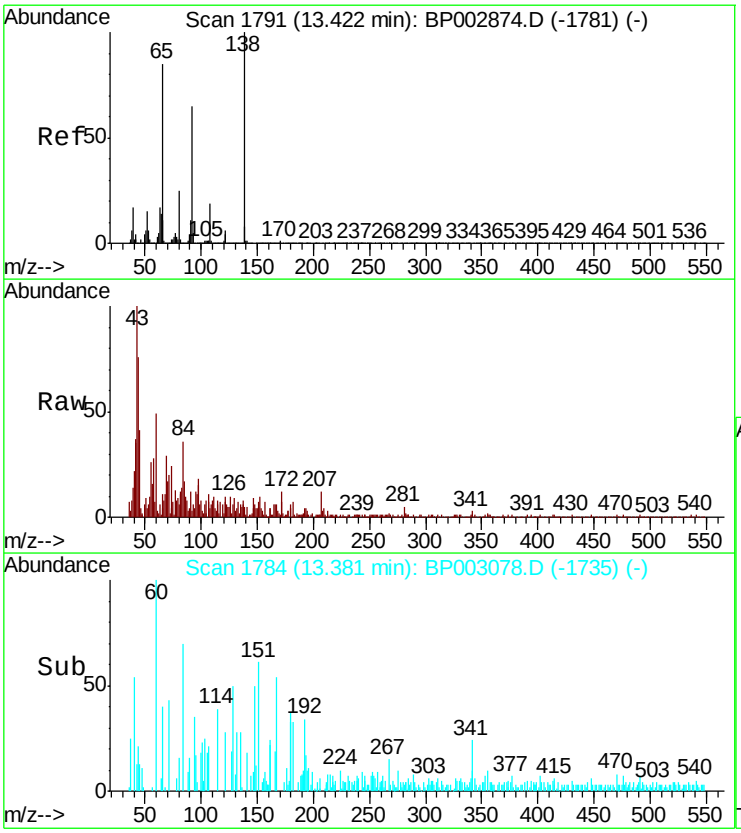
#45
2-Fluorobiphenyl
Concen: 69.646 ng
RT: 12.94 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BP003078.D
Acq: 21 Aug 2020 13:14

Instrument :
BNA_P
ClientSampleId :
SU-02-081820

Tgt Ion:172 Resp: 3717764

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.0	43.4
170	23.9	19.1	28.7

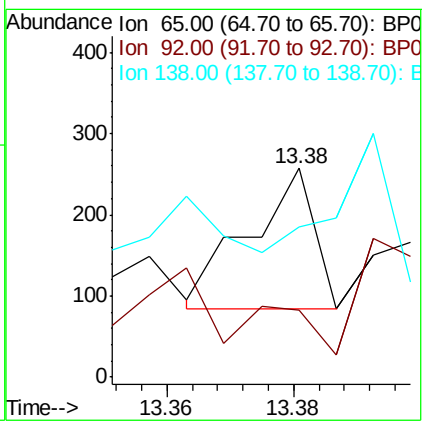


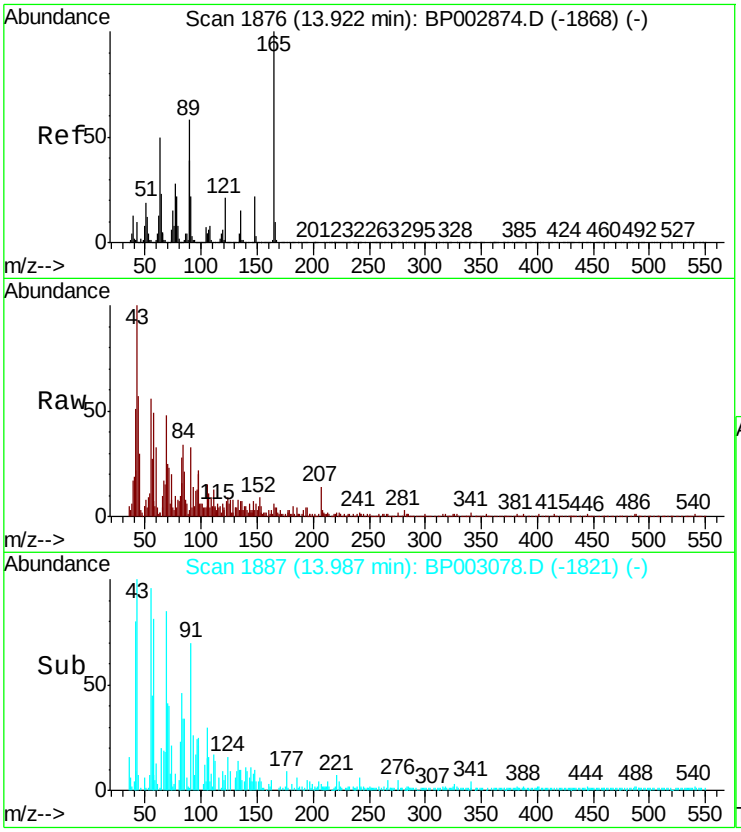


#48
2-Nitroaniline
Concen: 3.981 ng
RT: 13.38 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BP003078.D
Acq: 21 Aug 2020 13:14

Tgt Ion: 65 Resp: 123

Ion	Ratio	Lower	Upper
65	100		
92	32.3	70.1	105.1#
138	72.0	129.7	194.5#



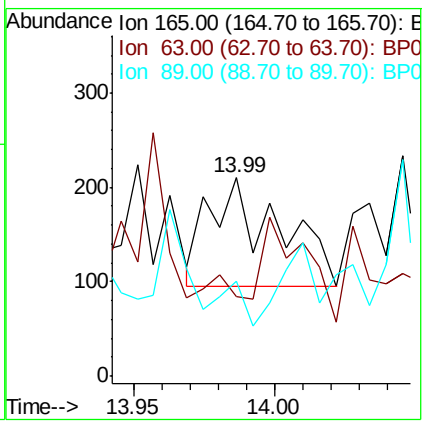


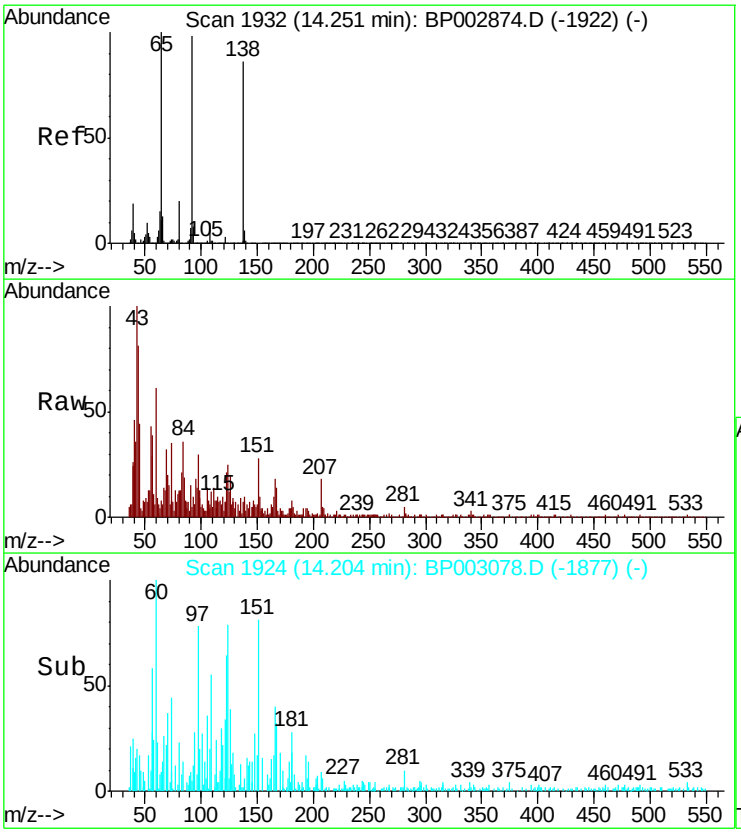
#51
2,6-Dinitrotoluene
Concen: 2.914 ng
RT: 13.99 min Scan# 1887
Delta R.T. 0.09 min
Lab File: BP003078.D
Acq: 21 Aug 2020 13:14

Instrument :
BNA_P
ClientSampleId :
SU-02-081820

Tgt Ion:165 Resp: 197

Ion	Ratio	Lower	Upper
165	100		
63	40.0	28.1	42.1
89	48.1	34.5	51.7

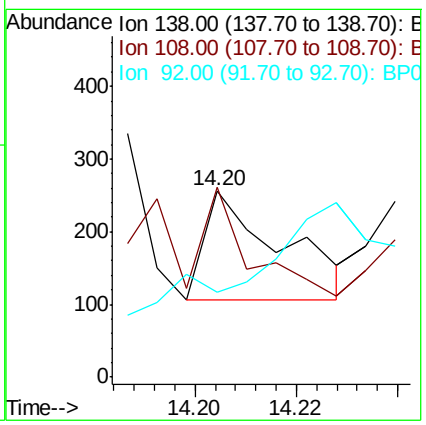


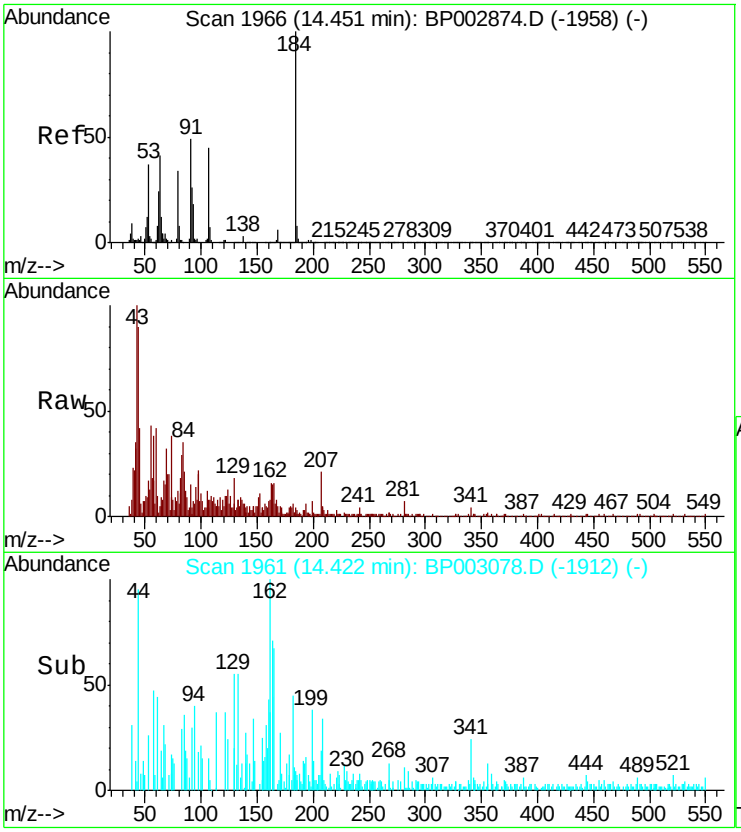


#53
3-Nitroaniline
Concen: 3.284 ng
RT: 14.20 min Scan# 1924
Delta R.T. -0.02 min
Lab File: BP003078.D
Acq: 21 Aug 2020 13:14

Tgt Ion:138 Resp: 155

Ion	Ratio	Lower	Upper
138	100		
108	102.0	7.7	11.5#
92	45.3	75.6	113.4#



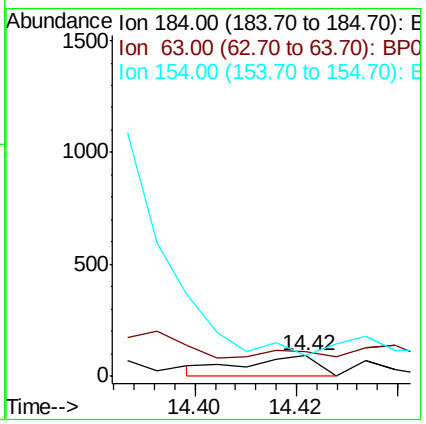


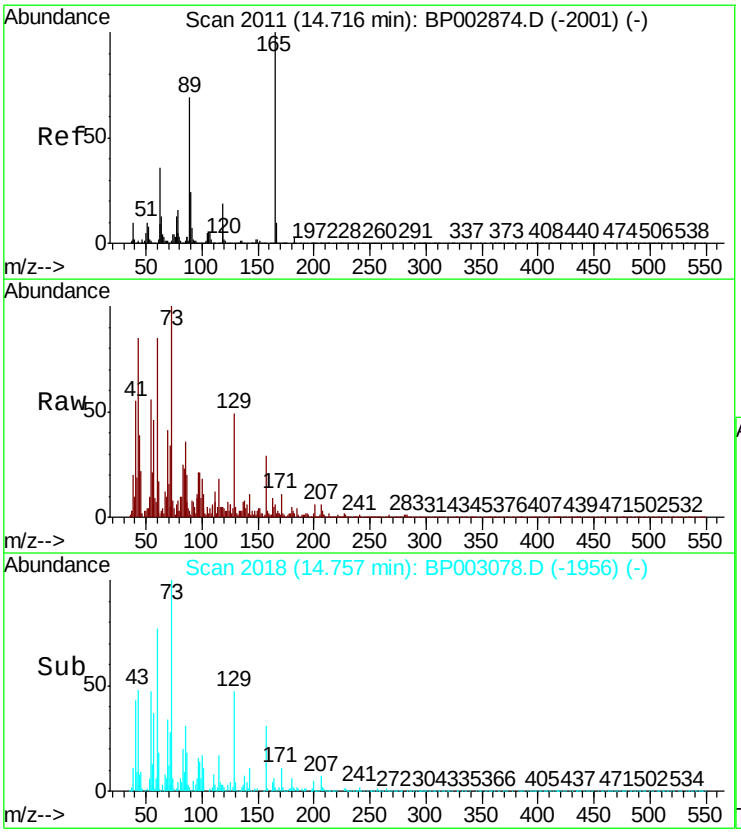
#54
2,4-Dinitrophenol
Concen: 8.073 ng
RT: 14.42 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BP003078.D
Acq: 21 Aug 2020 13:14

Instrument :
BNA_P
ClientSampleId :
SU-02-081820

Tgt Ion:184 Resp: 92

Ion	Ratio	Lower	Upper
184	100		
63	122.8	33.0	49.6#
154	101.1	46.8	70.2#

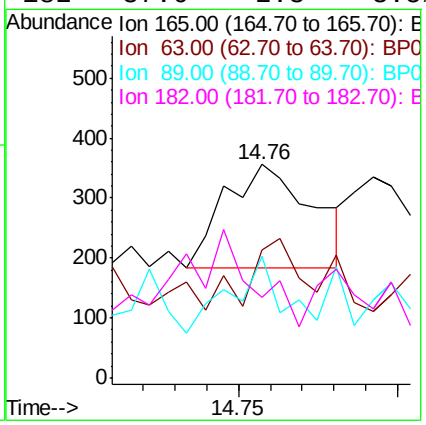


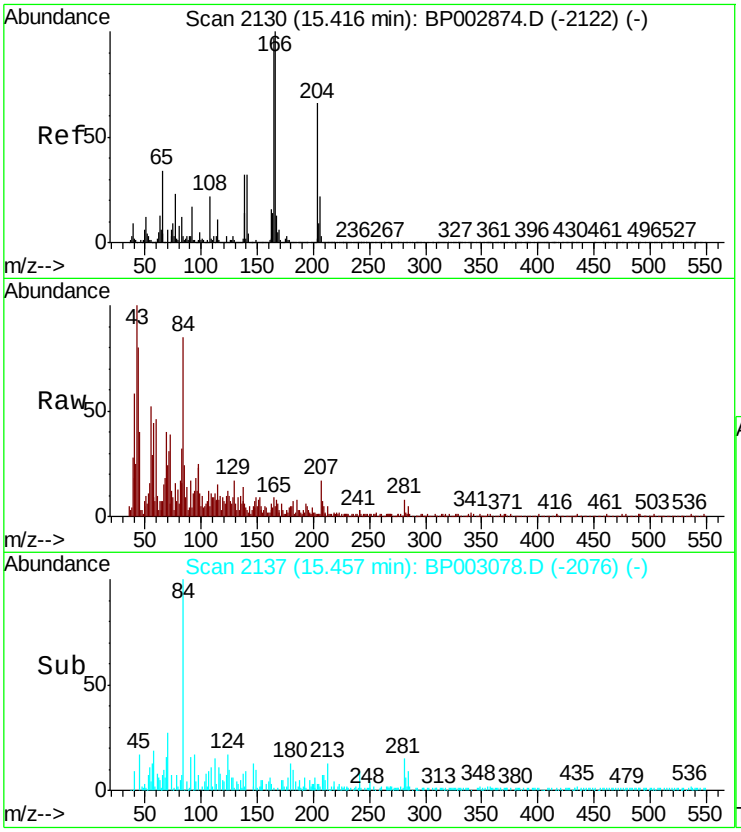


#57
2,4-Dinitrotoluene
Concen: 3.824 ng
RT: 14.76 min Scan# 2018
Delta R.T. 0.06 min
Lab File: BP003078.D
Acq: 21 Aug 2020 13:14

Tgt Ion:165 Resp: 329

Ion	Ratio	Lower	Upper
165	100		
63	59.8	20.6	31.0#
89	56.7	43.4	65.0
182	37.6	2.3	3.5#



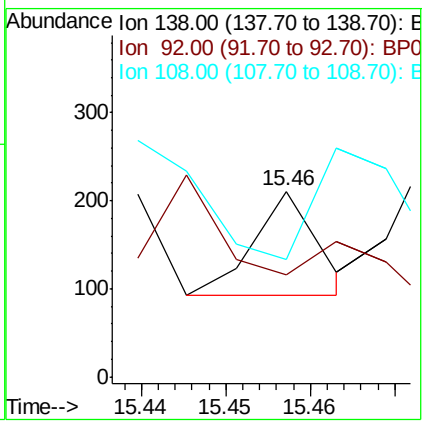


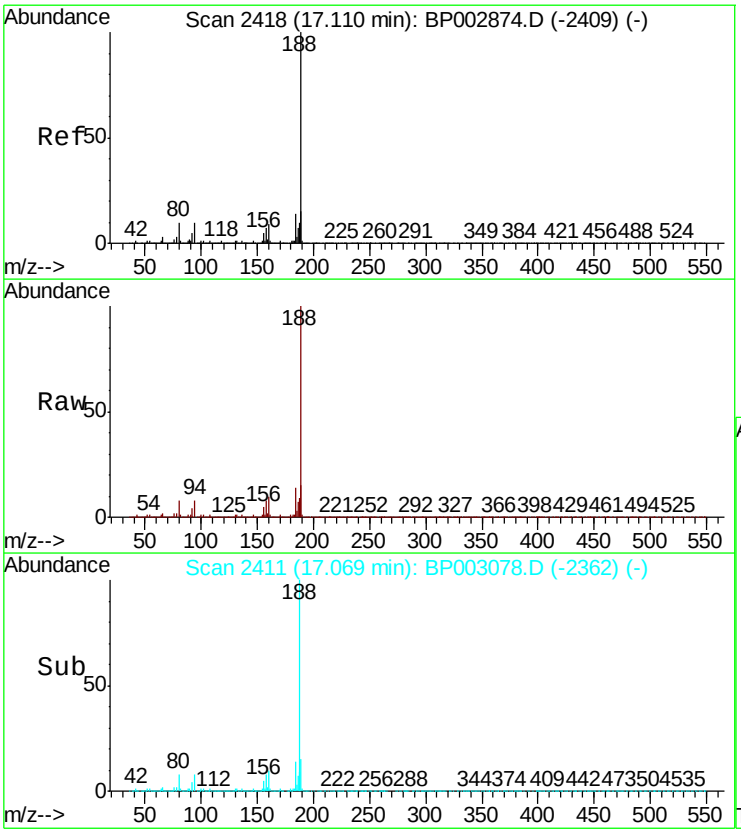
#62
4-Nitroaniline
Concen: 2.420 ng
RT: 15.46 min Scan# 2137
Delta R.T. 0.06 min
Lab File: BP003078.D
Acq: 21 Aug 2020 13:14

Instrument :
BNA_P
ClientSampleId :
SU-02-081820

Tgt Ion:138 Resp: 62

Ion	Ratio	Lower	Upper
138	100		
92	55.0	21.4	61.4
108	63.0	40.8	80.8

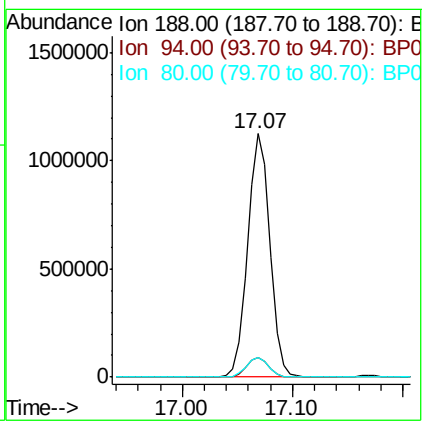


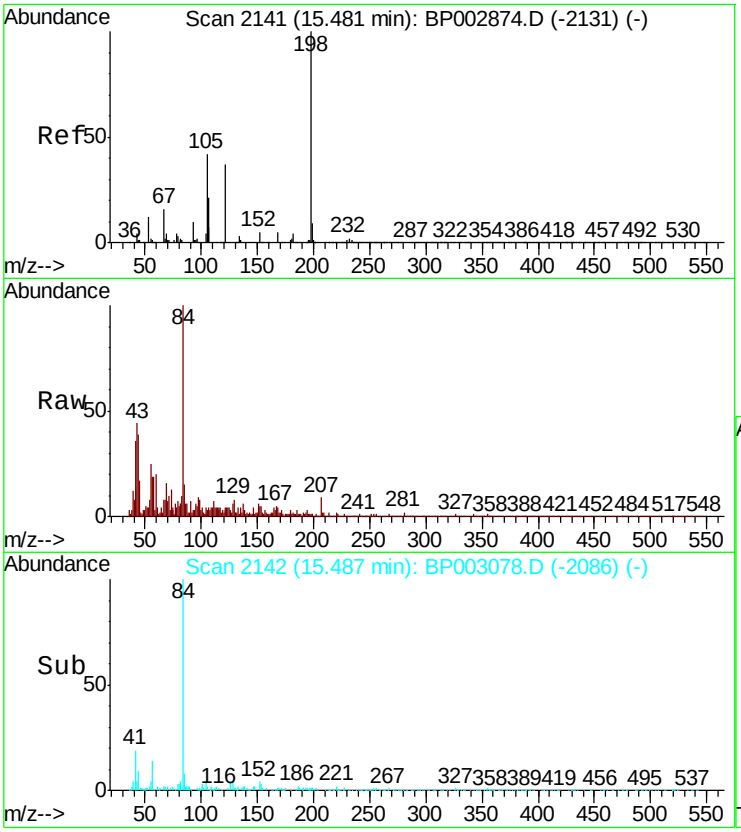


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BP003078.D
Acq: 21 Aug 2020 13:14

Tgt Ion:188 Resp: 1592330

Ion	Ratio	Lower	Upper
188	100		
94	8.0	7.1	10.7
80	8.0	6.7	10.1



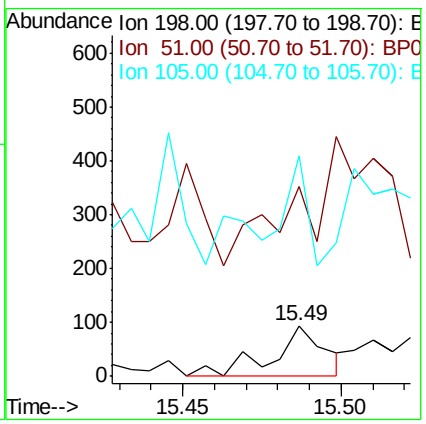


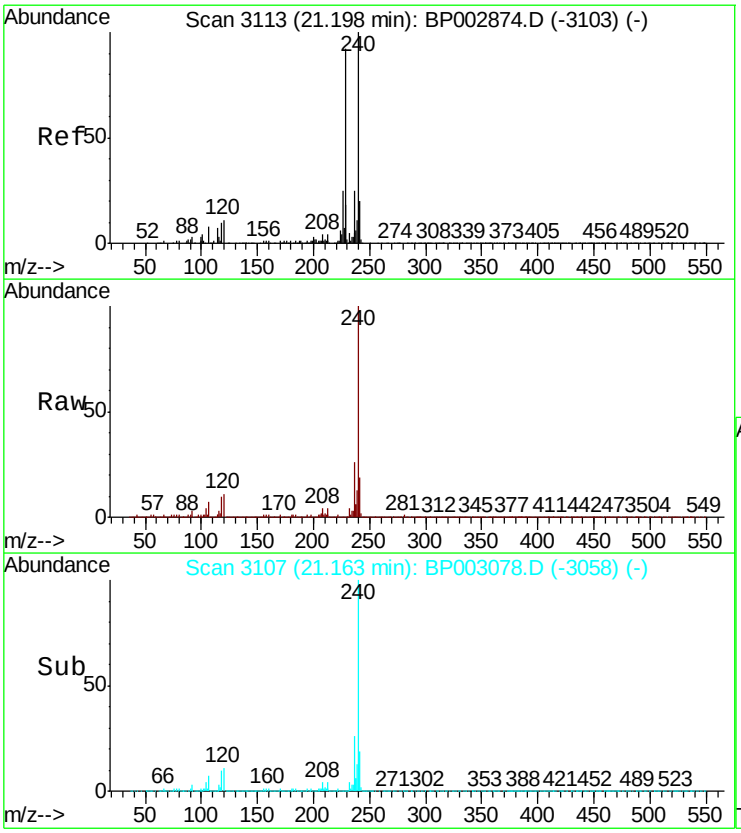
#65
4,6-Dinitro-2-methylphenol
Concen: 6.911 ng
RT: 15.49 min Scan# 2142
Delta R.T. 0.03 min
Lab File: BP003078.D
Acq: 21 Aug 2020 13:14

Instrument :
BNA_P
ClientSampleId :
SU-02-081820

Tgt Ion:198 Resp: 107

Ion	Ratio	Lower	Upper
198	100		
51	374.5	6.2	46.2#
105	436.2	19.9	59.9#

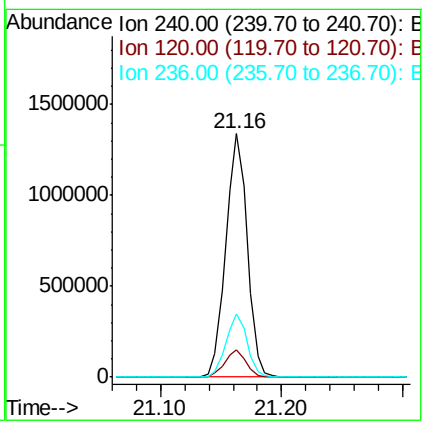


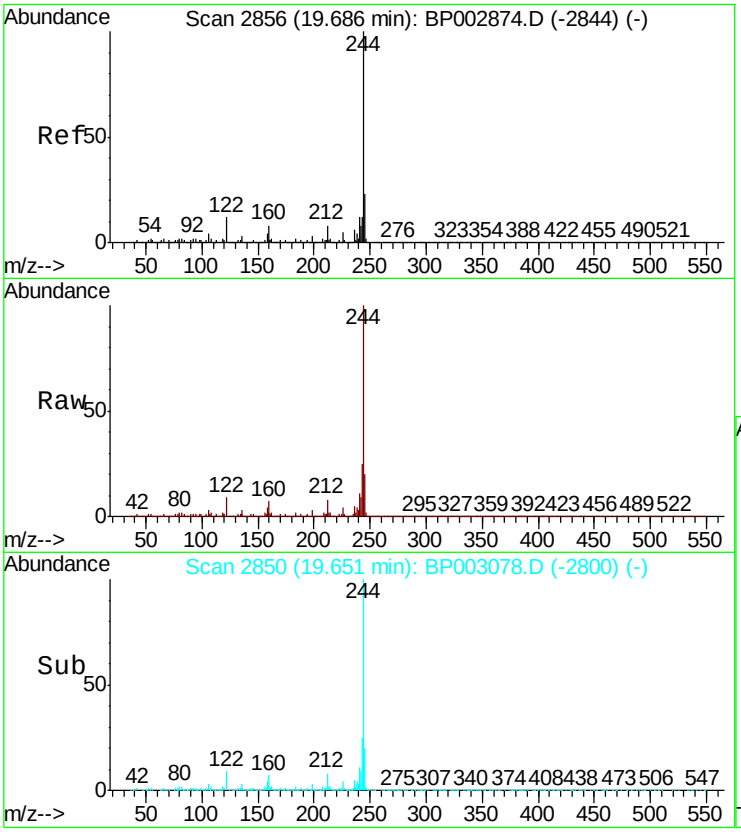


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BP003078.D
Acq: 21 Aug 2020 13:14

Tgt Ion:240 Resp: 1644185

Ion	Ratio	Lower	Upper
240	100		
120	11.2	9.5	14.3
236	25.9	20.8	31.2



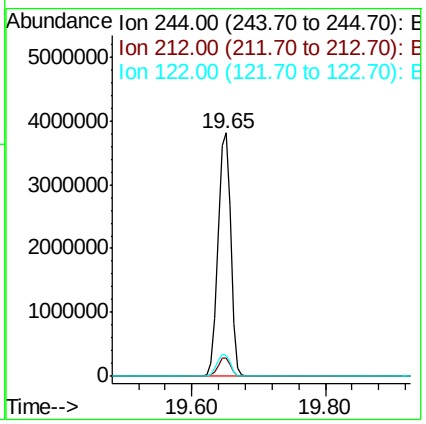


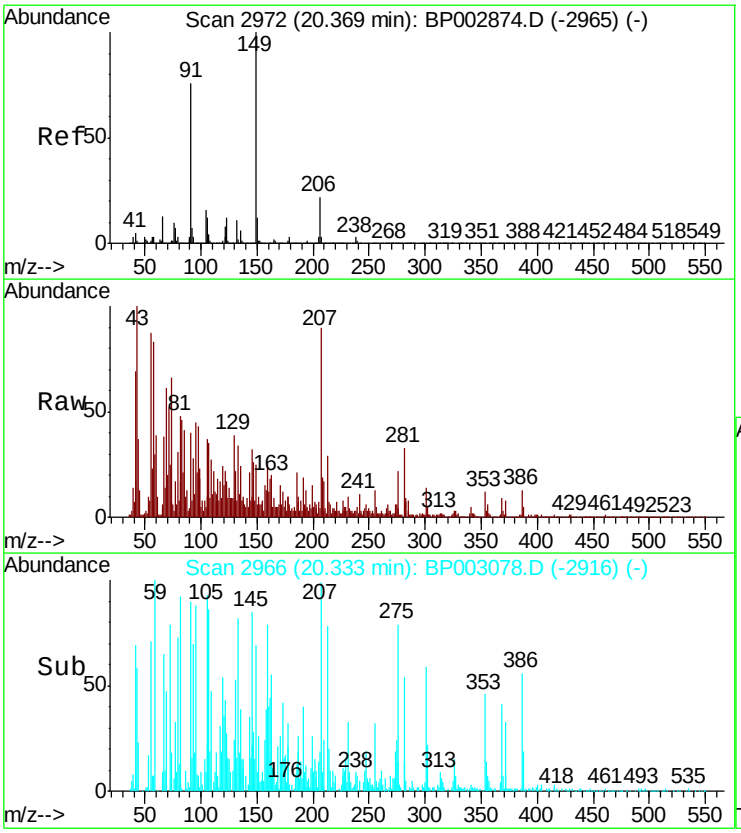
#79
Terphenyl-d14
Concen: 62.592 ng
RT: 19.65 min Scan# 2850
Delta R.T. -0.01 min
Lab File: BP003078.D
Acq: 21 Aug 2020 13:14

Instrument :
BNA_P
ClientSampleId :
SU-02-081820

Tgt Ion:244 Resp: 5140636

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.3	9.5
122	8.8	8.7	13.1

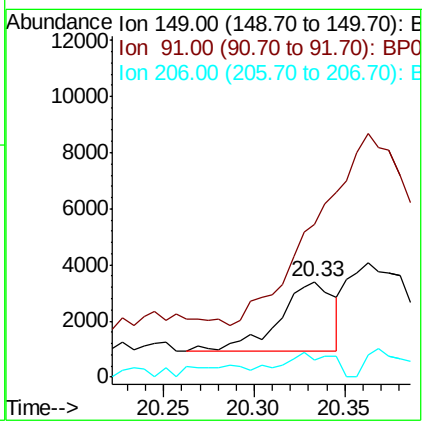


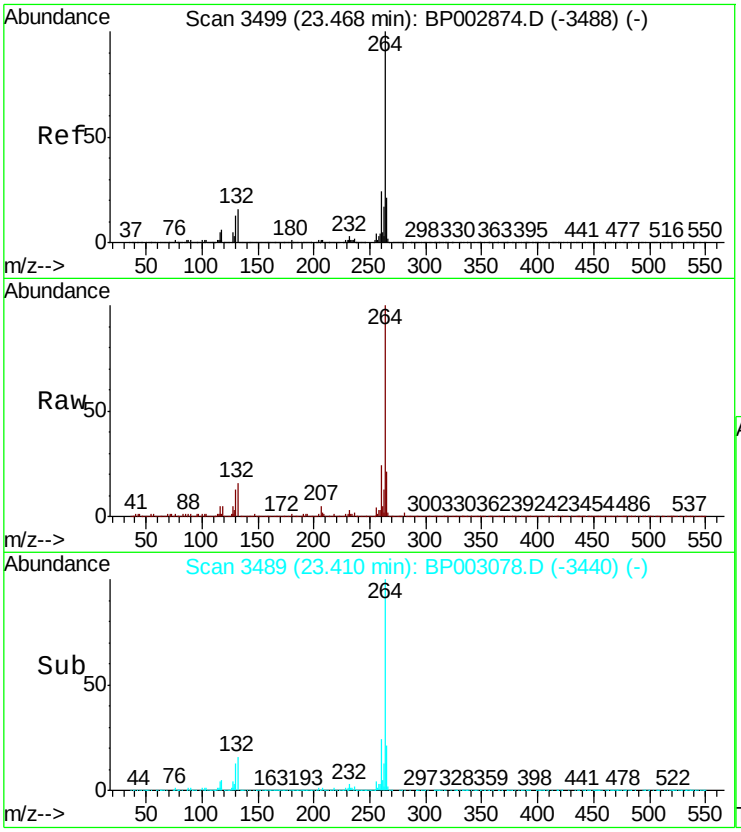


#80
Butylbenzylphthalate
Concen: 3.160 ng
RT: 20.33 min Scan# 2966
Delta R.T. -0.01 min
Lab File: BP003078.D
Acq: 21 Aug 2020 13:14

Tgt Ion:149 Resp: 5090

Ion	Ratio	Lower	Upper
149	100		
91	159.8	45.3	67.9#
206	17.8	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: BP003078.D
Acq: 21 Aug 2020 13:14

Instrument :
BNA_P
ClientSampleId :
SU-02-081820

Tgt Ion:264 Resp: 1567251

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.3	17.3	25.9