Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073120\
Data File : BP002901.D
Acq On : 31 Jul 2020 19:59
Operator : CG/JU
Sample : L3518-38
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Jul 31 23:20:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 30 15:30:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	559562	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	2173485	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	1255275	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	2526054	20.00	ng	0.00
76) Chrysene-d12	21.20	240	1989655	20.00	ng	0.00
86) Perylene-d12	23.46	264	1764625	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	3897103	106.59	ng	0.00
7) Phenol-d6	6.89	99	4390501	86.50	ng	0.00
23) Nitrobenzene-d5	8.86	82	3427365	85.41	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	1930407	123.73	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	6837438	74.42	ng	0.00
79) Terphenyl-d14	19.68	244	8912613	89.68	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.02	88	66211	4.219	ng	# 1
26) 2-Nitrophenol	9.60	139	101	4.526	ng	# 1
32) Benzoic acid	9.85	122	196	7.694	ng	# 80
48) 2-Nitroaniline	13.42	65	73	3.975	ng	# 46
51) 2,6-Dinitrotoluene	13.90	165	302	2.912	ng	# 39
53) 3-Nitroaniline	14.26	138	69	3.276	ng	# 1
54) 2,4-Dinitrophenol	14.46	184	70	8.064	ng	# 1
57) 2,4-Dinitrotoluene	14.73	165	333	3.816	ng	# 8
62) 4-Nitroaniline	15.40	138	421	2.434	ng	85
65) 4,6-Dinitro-2-methylphenol	15.47	198	34	6.902	ng	# 1
80) Butylbenzylphthalate	20.37	149	986	3.074	ng	# 77

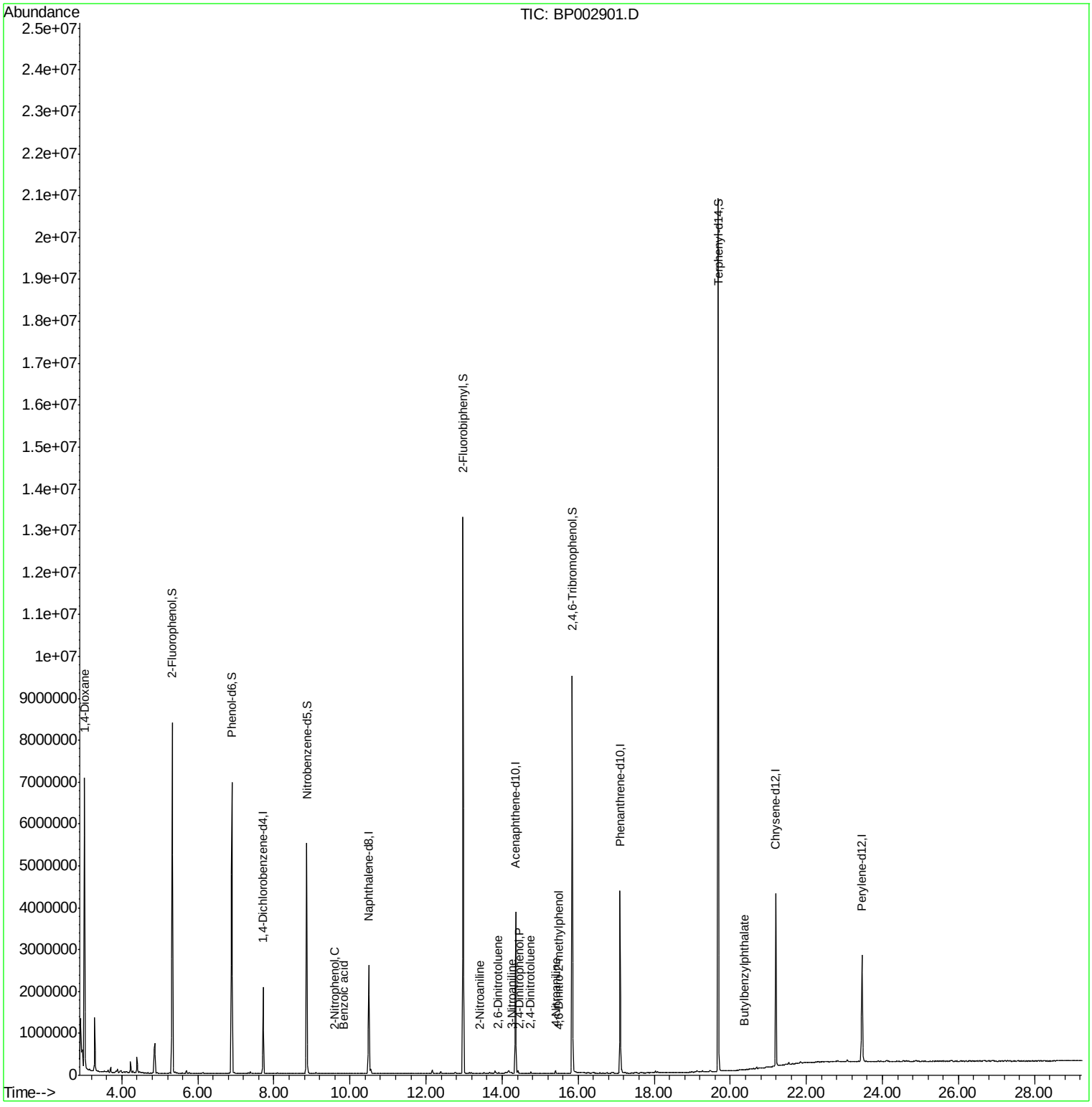
(#) = qualifier out of range (m) = manual integration (+) = signals summed

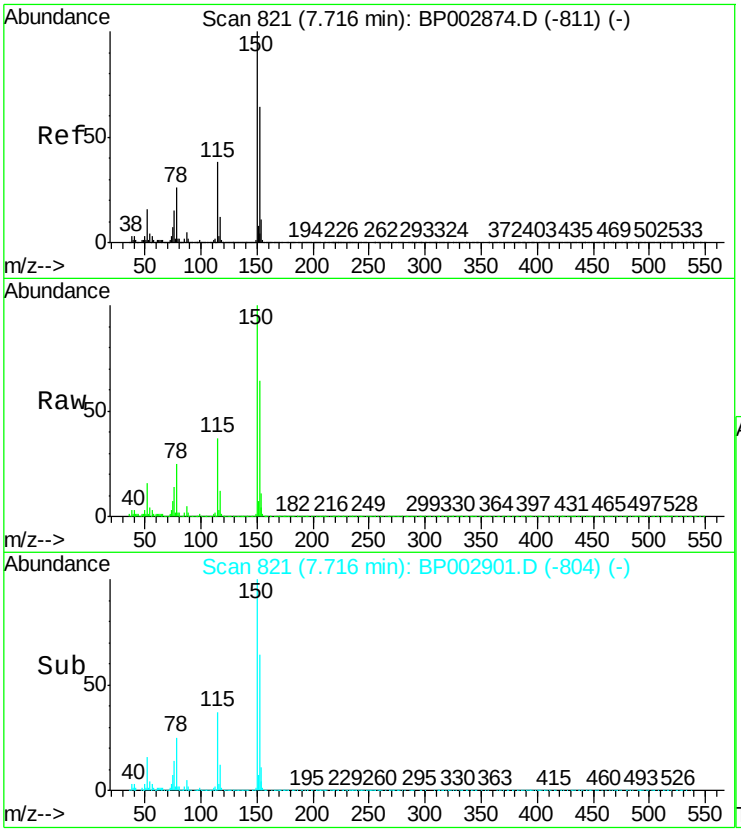
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073120\
Data File : BP002901.D
Acq On : 31 Jul 2020 19:59
Operator : CG/JU
Sample : L3518-38
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Jul 31 23:20:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 30 15:30:34 2020
Response via : Initial Calibration



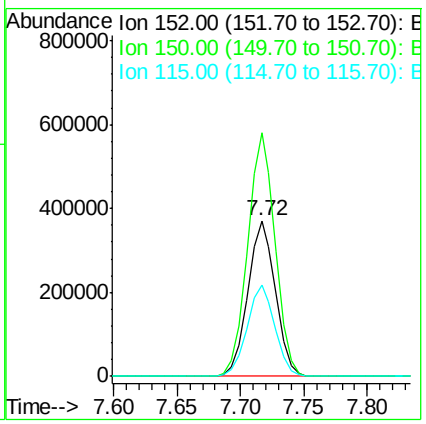


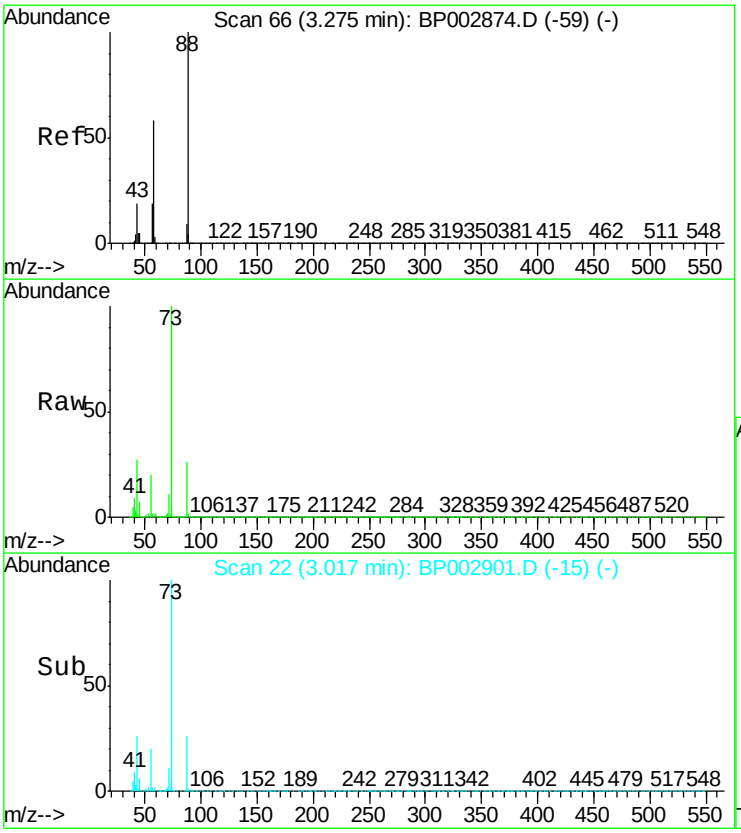
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 821
Delta R.T. 0.00 min
Lab File: BP002901.D
Acq: 31 Jul 2020 19:59

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 559562

Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.8	187.2
115	58.2	47.4	71.2

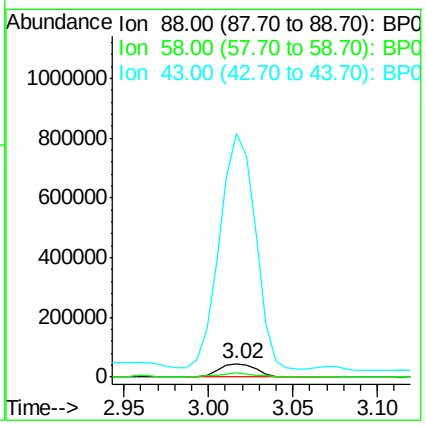


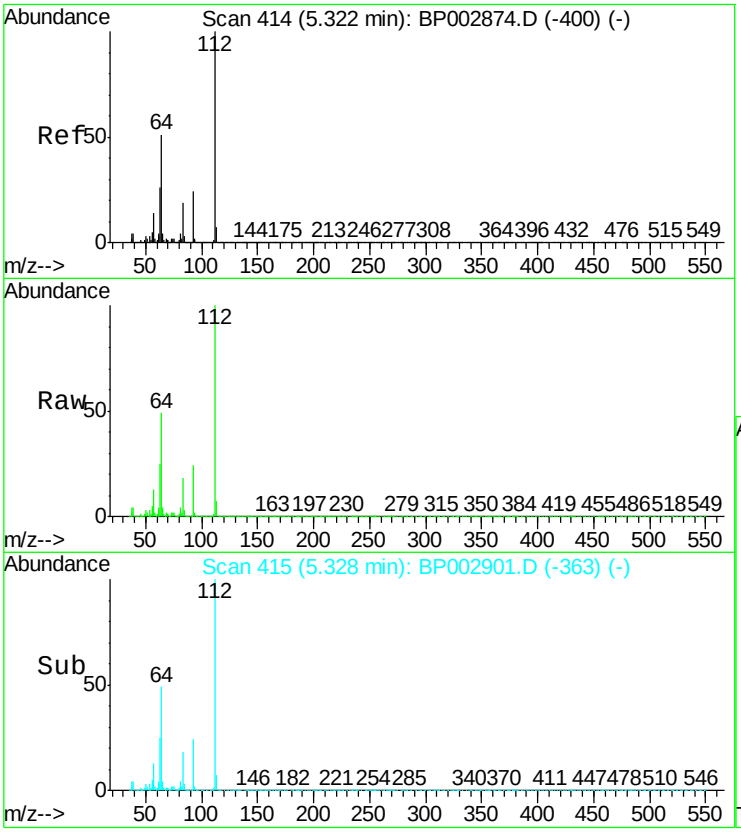


#2
1,4-Dioxane
Concen: 4.219 ng
RT: 3.02 min Scan# 22
Delta R.T. -0.26 min
Lab File: BP002901.D
Acq: 31 Jul 2020 19:59

Tgt Ion: 88 Resp: 66211

Ion	Ratio	Lower	Upper
88	100		
58	25.4	47.4	71.0#
43	1741.2	15.2	22.8#



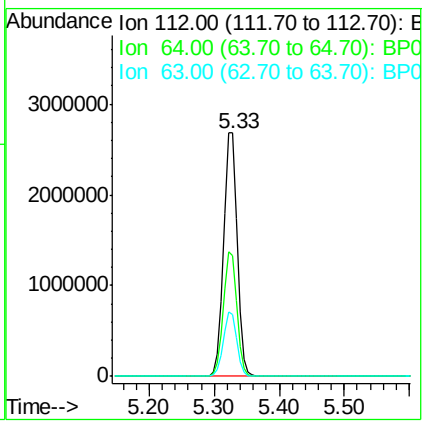


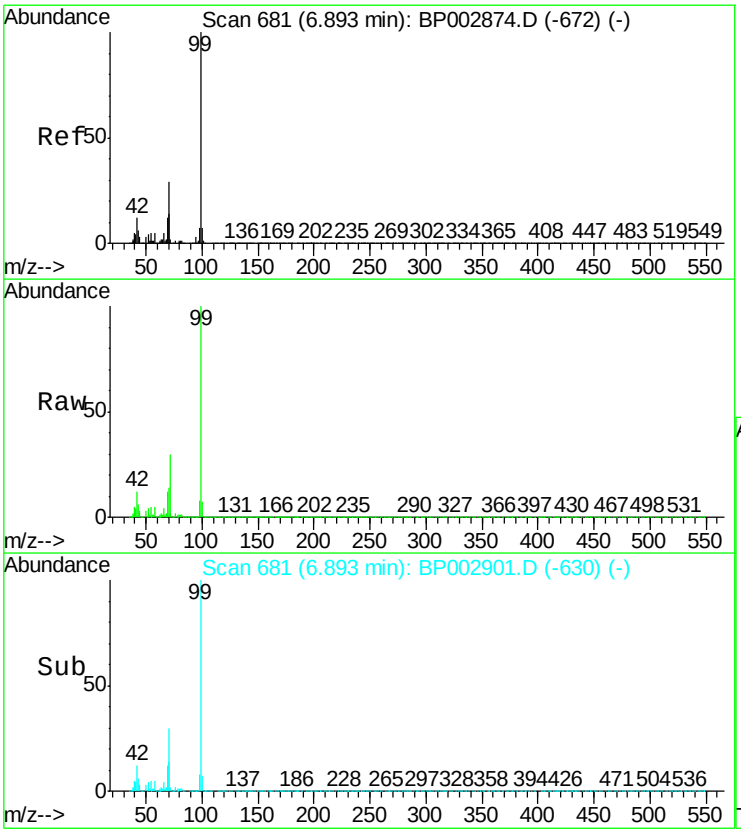
#5
2-Fluorophenol
Concen: 106.592 ng
RT: 5.33 min Scan# 415
Delta R.T. 0.01 min
Lab File: BP002901.D
Acq: 31 Jul 2020 19:59

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:112 Resp: 3897103

Ion	Ratio	Lower	Upper
112	100		
64	49.5	41.0	61.6
63	25.3	20.7	31.1

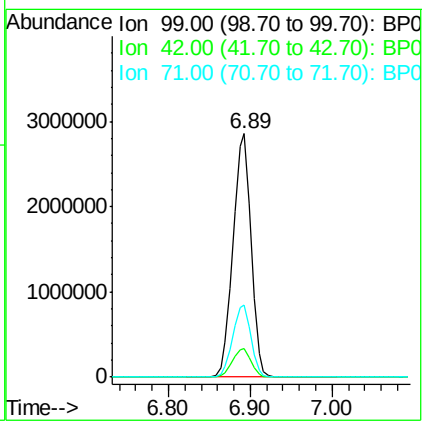


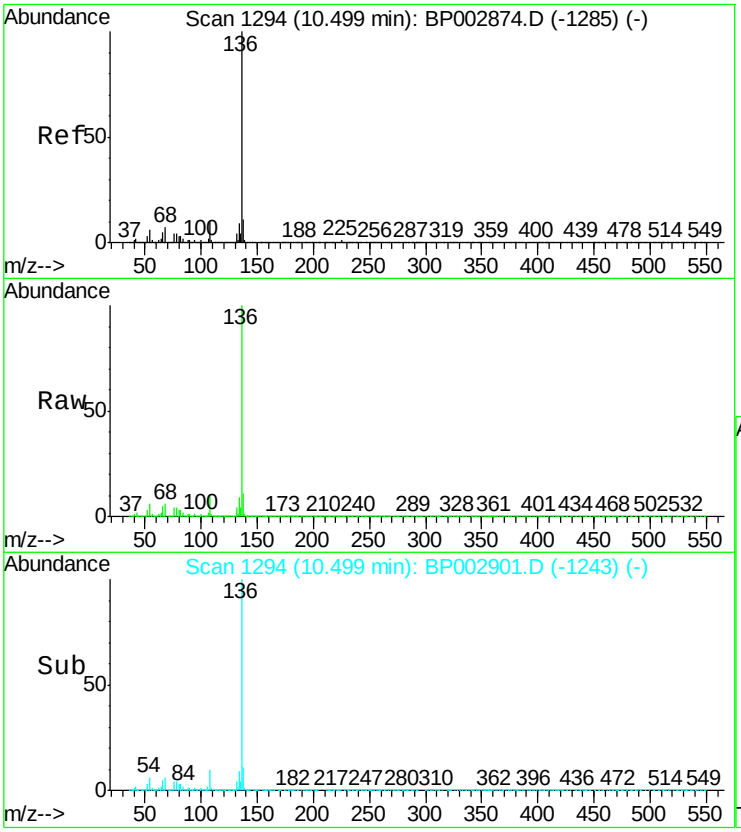


#7
Phenol-d6
Concen: 86.495 ng
RT: 6.89 min Scan# 681
Delta R.T. 0.00 min
Lab File: BP002901.D
Acq: 31 Jul 2020 19:59

Tgt Ion: 99 Resp: 4390501

Ion	Ratio	Lower	Upper
99	100		
42	11.6	9.3	13.9
71	29.7	23.5	35.3



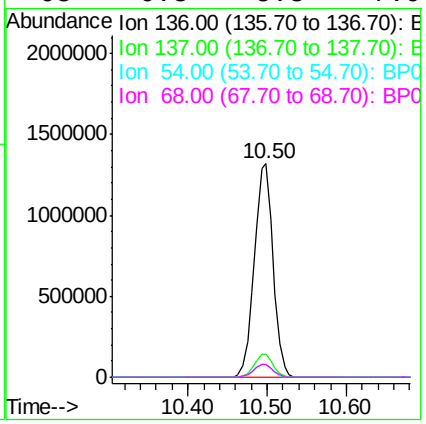


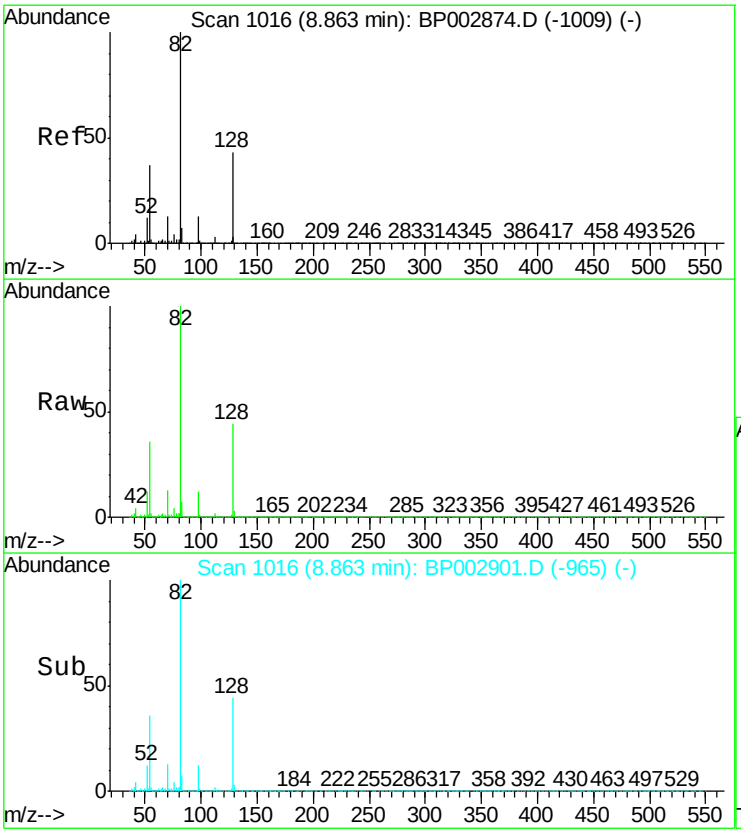
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BP002901.D
Acq: 31 Jul 2020 19:59

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 2173485

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	6.1	5.1	7.7
68	6.3	5.3	7.9

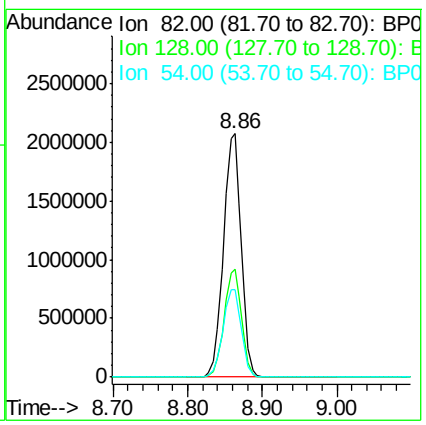


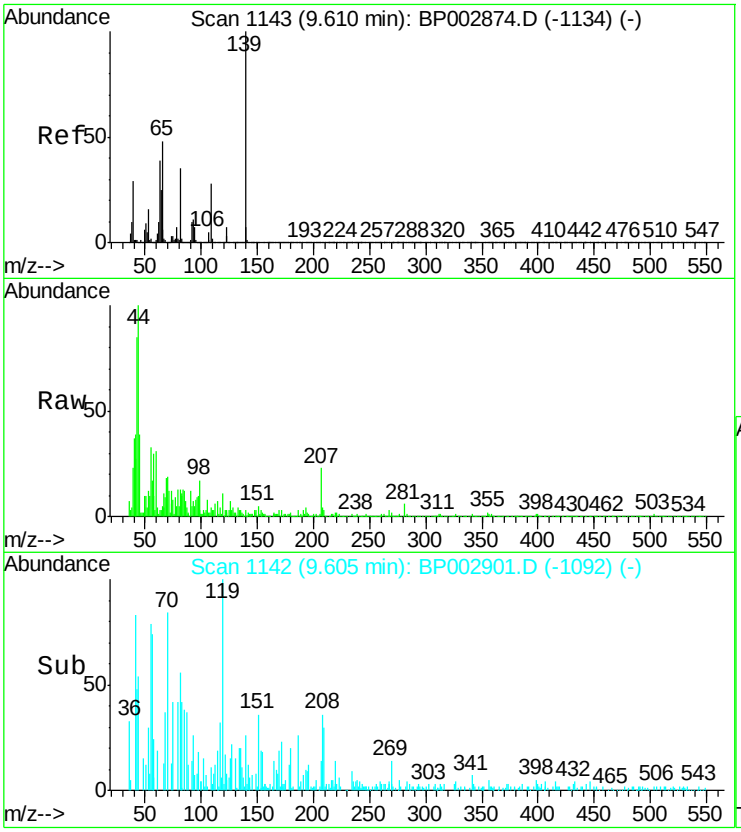


#23
Nitrobenzene-d5
Concen: 85.409 ng
RT: 8.86 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BP002901.D
Acq: 31 Jul 2020 19:59

Tgt Ion: 82 Resp: 3427365

Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.6	52.0
54	36.1	29.5	44.3



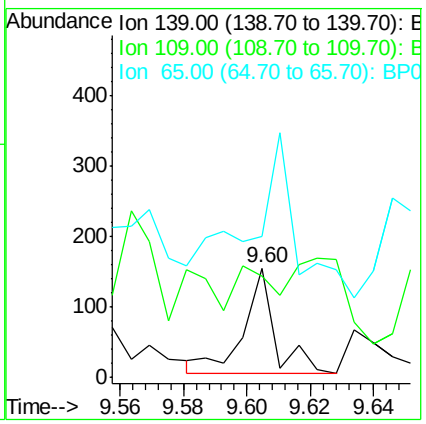


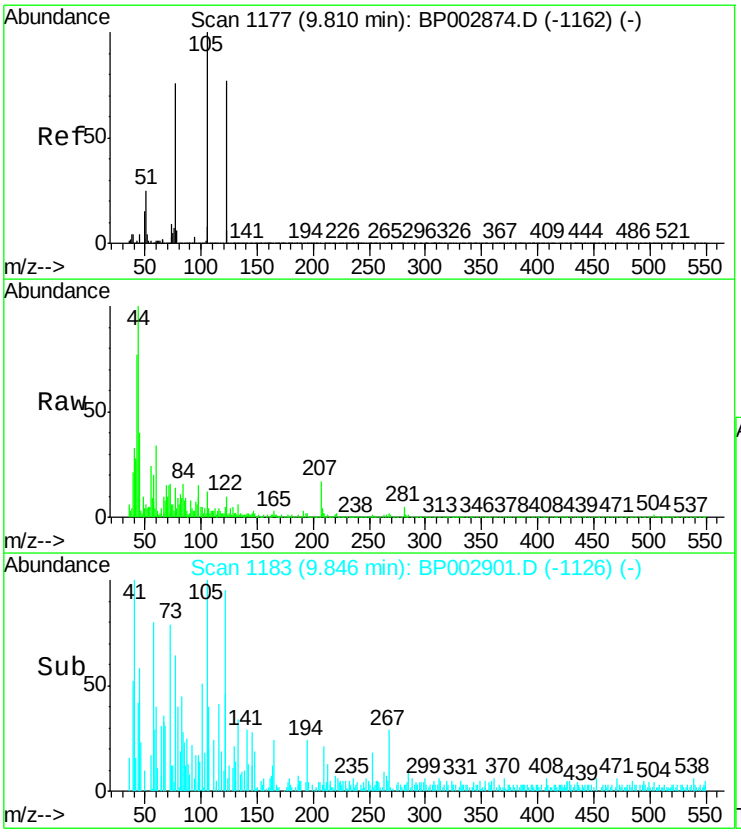
#26
2-Nitrophenol
Concen: 4.526 ng
RT: 9.60 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BP002901.D
Acq: 31 Jul 2020 19:59

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:139 Resp: 101

Ion	Ratio	Lower	Upper
139	100		
109	92.3	22.2	33.2#
65	129.0	38.9	58.3#

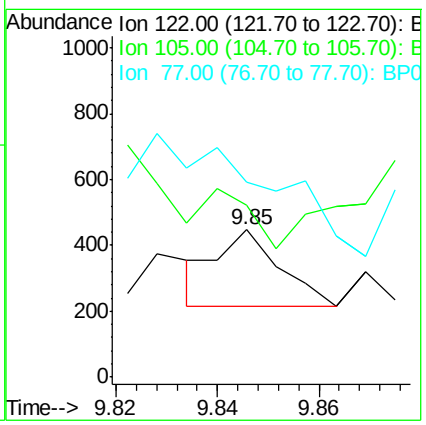


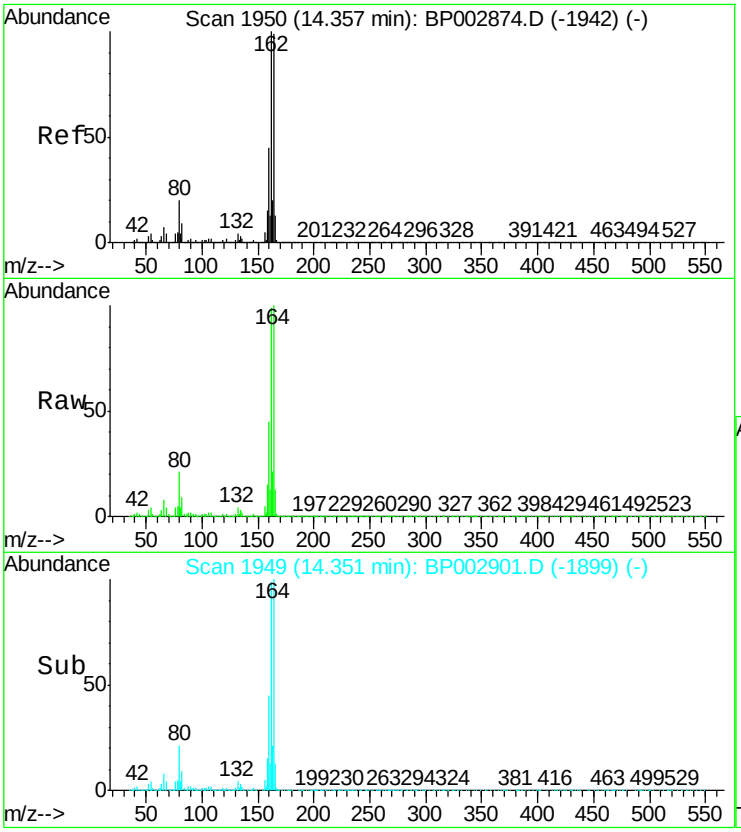


#32
Benzoic acid
Concen: 7.694 ng
RT: 9.85 min Scan# 1183
Delta R.T. 0.04 min
Lab File: BP002901.D
Acq: 31 Jul 2020 19:59

Tgt Ion:122 Resp: 196

Ion	Ratio	Lower	Upper
122	100		
105	116.5	103.4	143.4
77	132.1	74.6	114.6#



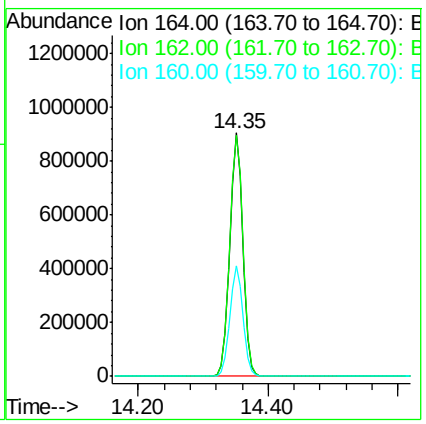


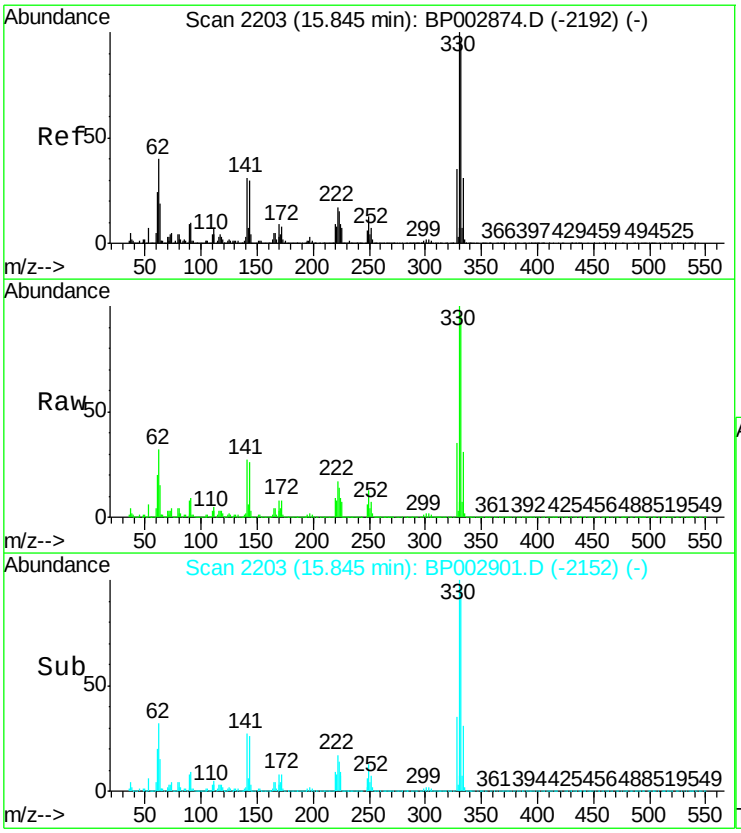
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BP002901.D
Acq: 31 Jul 2020 19:59

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 1255275

Ion	Ratio	Lower	Upper
164	100		
162	99.2	81.0	121.6
160	45.2	36.2	54.4

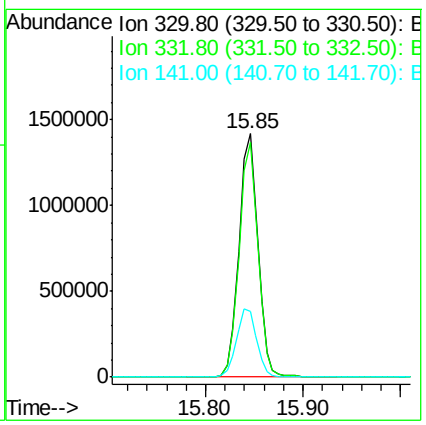


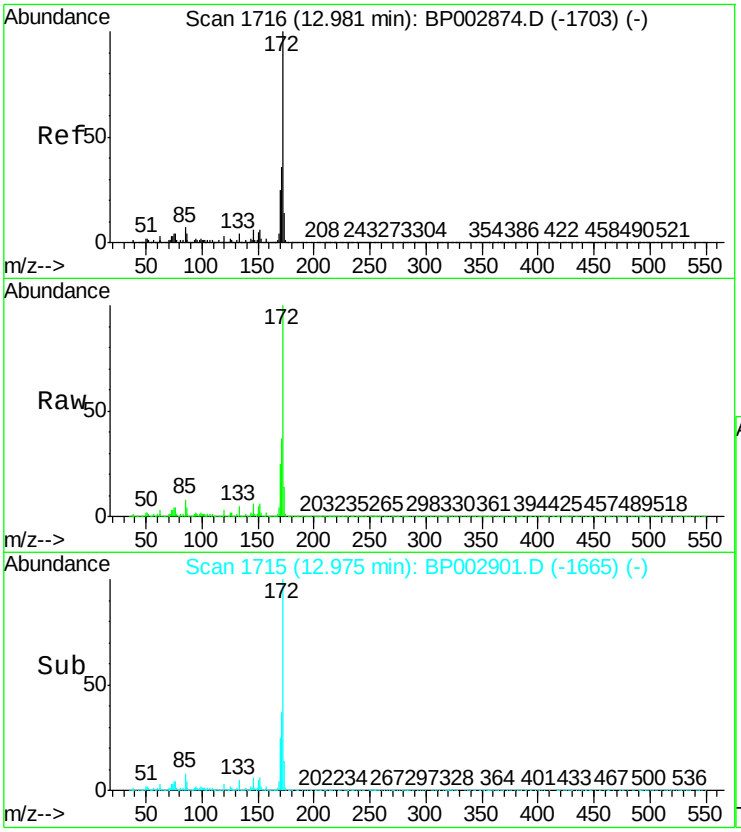


#42
2,4,6-Tribromophenol
Concen: 123.731 ng
RT: 15.85 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BP002901.D
Acq: 31 Jul 2020 19:59

Tgt Ion:330 Resp: 1930407

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.1	115.7
141	29.7	24.6	37.0



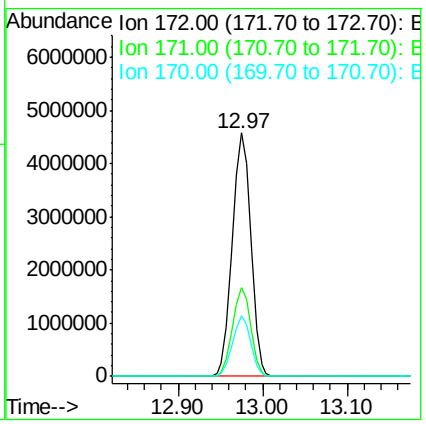


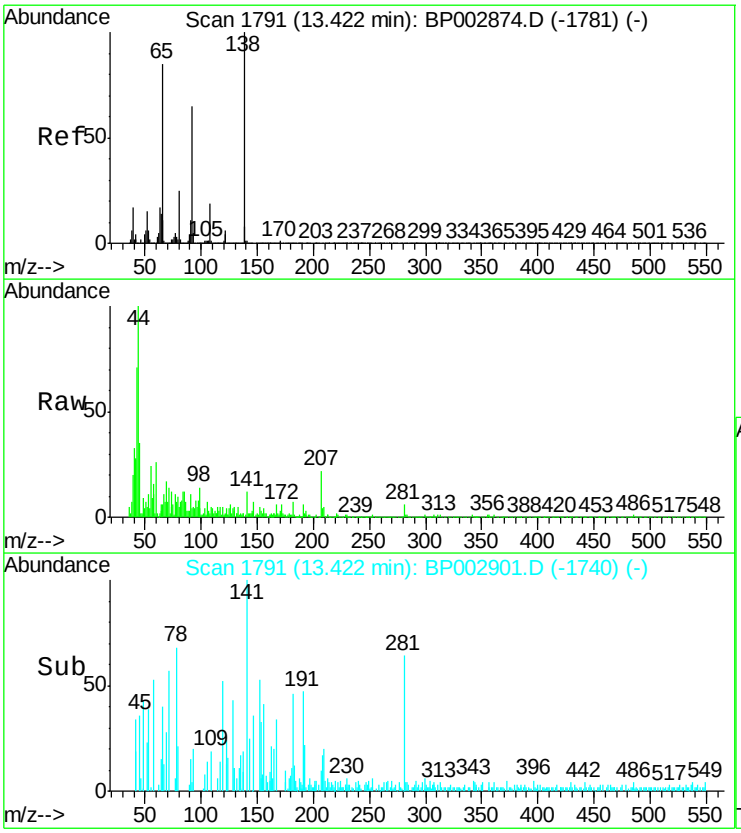
#45
2-Fluorobiphenyl
Concen: 74.422 ng
RT: 12.97 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BP002901.D
Acq: 31 Jul 2020 19:59

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:172 Resp: 6837438

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.1	43.7
170	24.7	19.6	29.4

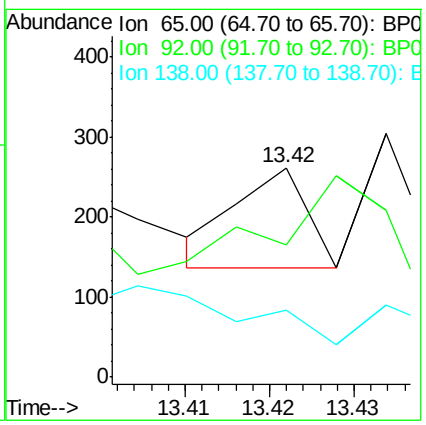


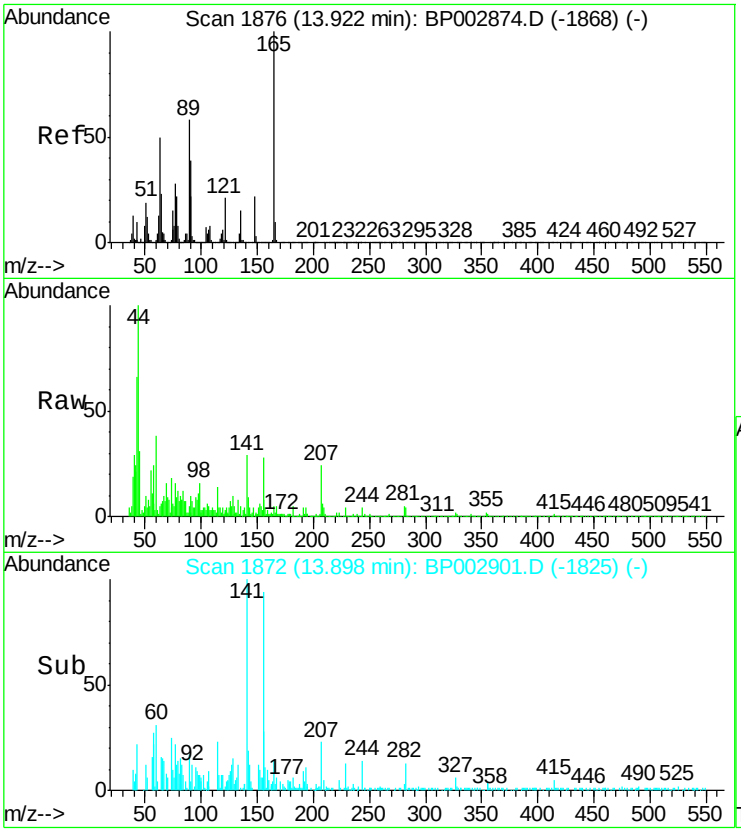


#48
2-Nitroaniline
Concen: 3.975 ng
RT: 13.42 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BP002901.D
Acq: 31 Jul 2020 19:59

Tgt Ion: 65 Resp: 73

Ion	Ratio	Lower	Upper
65	100		
92	63.0	61.4	92.0
138	32.1	94.2	141.4#



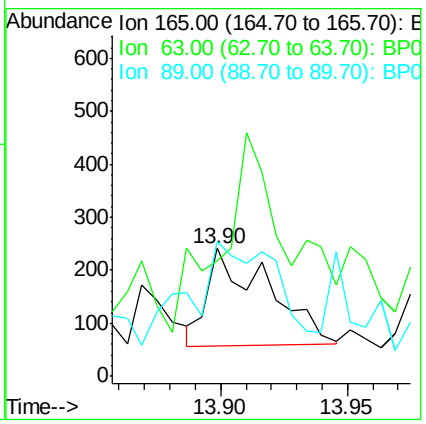


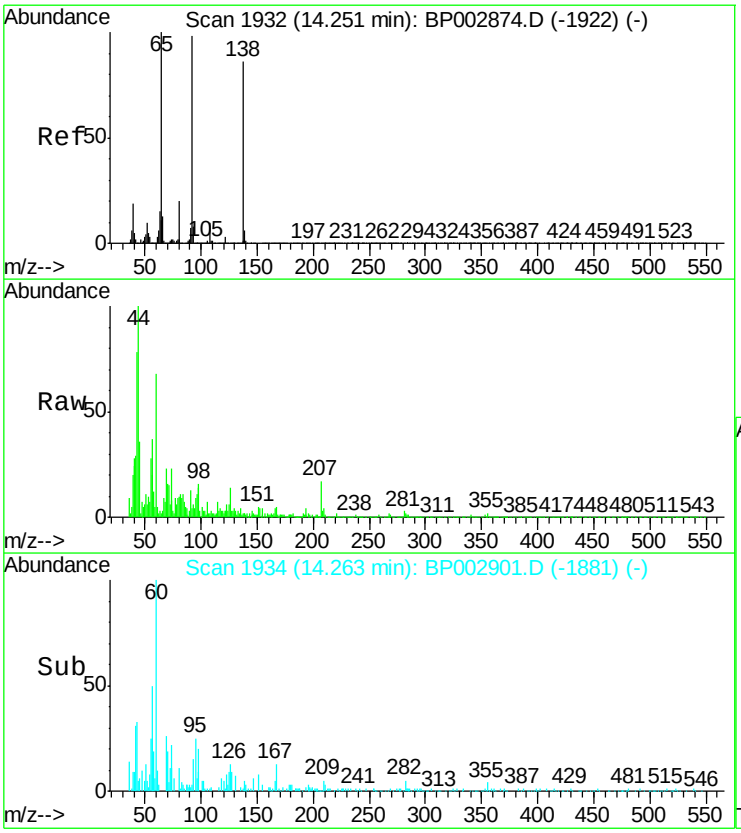
#51
2,6-Dinitrotoluene
Concen: 2.912 ng
RT: 13.90 min Scan# 1872
Delta R.T. -0.02 min
Lab File: BP002901.D
Acq: 31 Jul 2020 19:59

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:165 Resp: 302

Ion	Ratio	Lower	Upper
165	100		
63	90.5	40.3	60.5#
89	105.4	46.5	69.7#

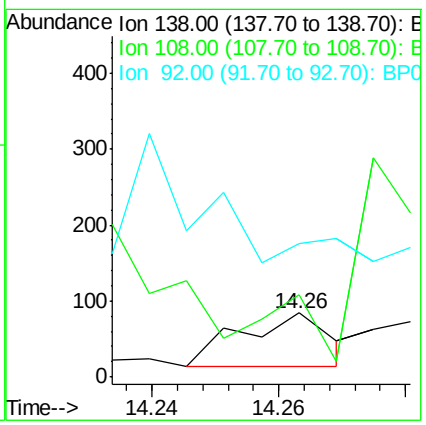


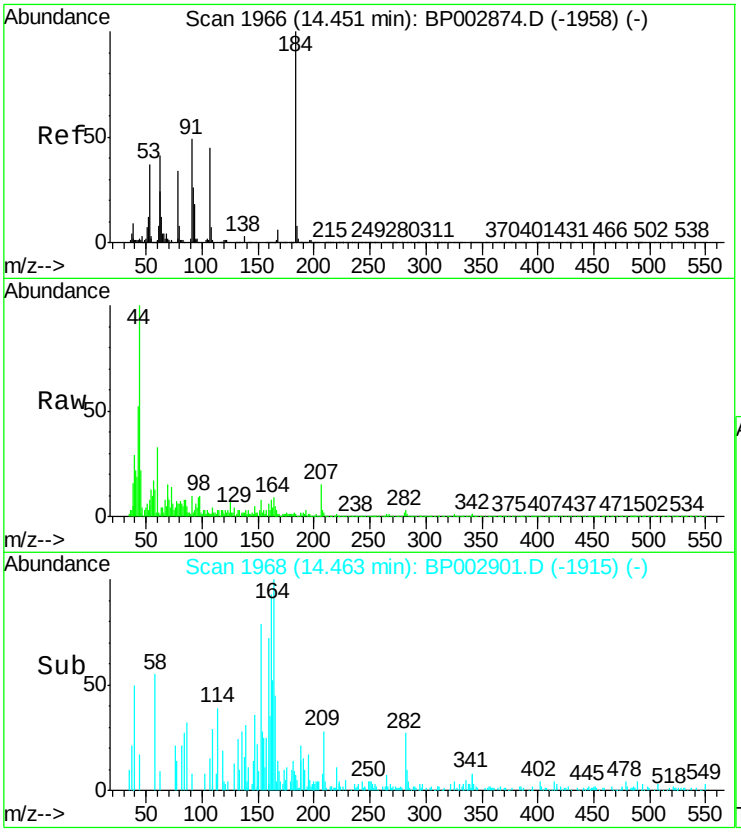


#53
3-Nitroaniline
Concen: 3.276 ng
RT: 14.26 min Scan# 1934
Delta R.T. 0.01 min
Lab File: BP002901.D
Acq: 31 Jul 2020 19:59

Tgt Ion:138 Resp: 69

Ion	Ratio	Lower	Upper
138	100		
108	129.8	9.4	14.0#
92	209.5	91.0	136.6#



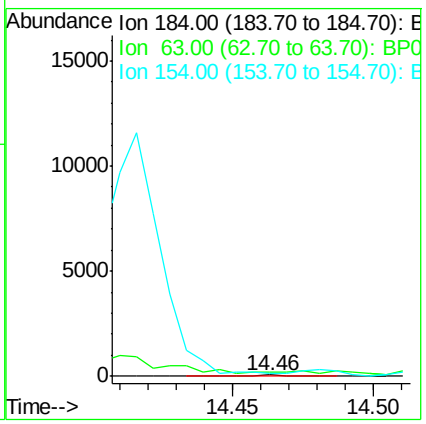


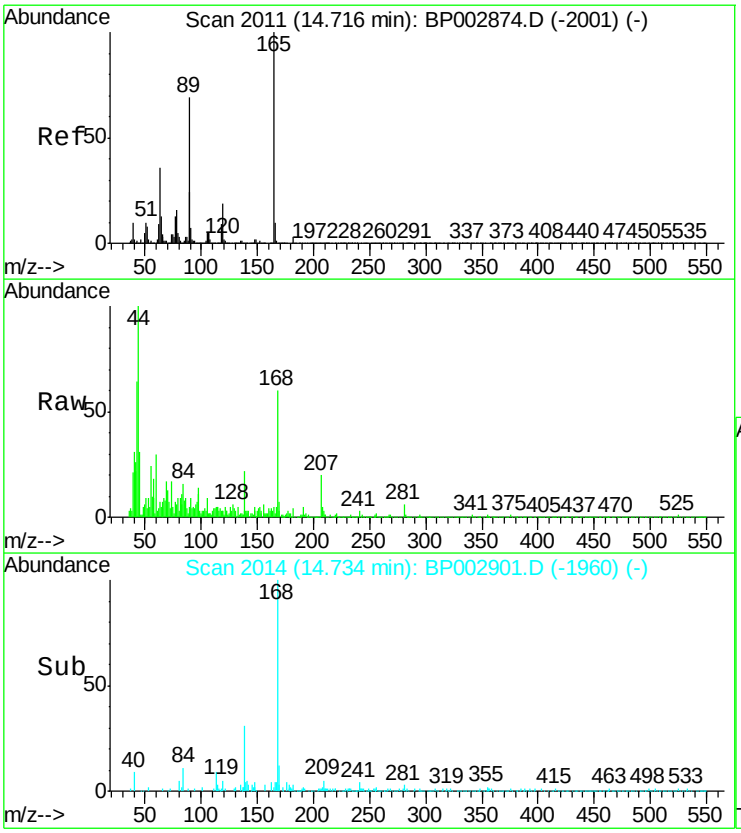
#54
2,4-Dinitrophenol
Concen: 8.064 ng
RT: 14.46 min Scan# 1968
Delta R.T. 0.01 min
Lab File: BP002901.D
Acq: 31 Jul 2020 19:59

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:184 Resp: 70

Ion	Ratio	Lower	Upper
184	100		
63	350.8	50.3	75.5#
154	212.3	50.6	76.0#

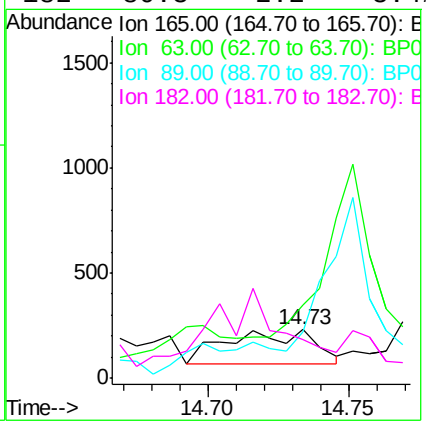


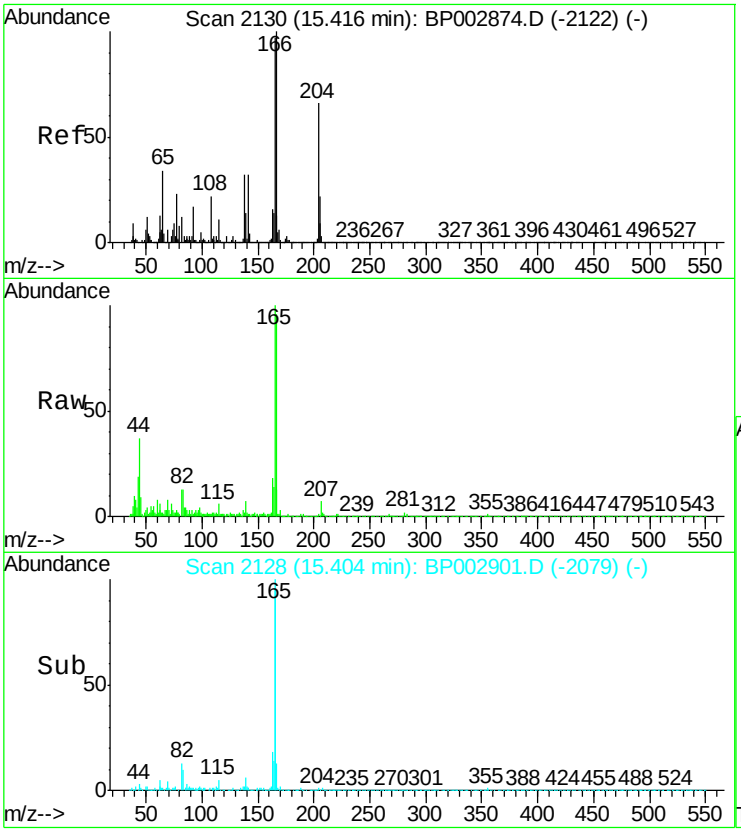


#57
2,4-Dinitrotoluene
Concen: 3.816 ng
RT: 14.73 min Scan# 2014
Delta R.T. 0.02 min
Lab File: BP002901.D
Acq: 31 Jul 2020 19:59

Tgt Ion:165 Resp: 333

Ion	Ratio	Lower	Upper
165	100		
63	152.4	29.0	43.4#
89	94.8	55.5	83.3#
182	80.3	2.2	3.4#



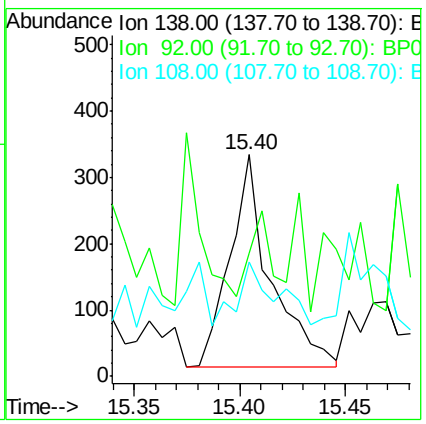


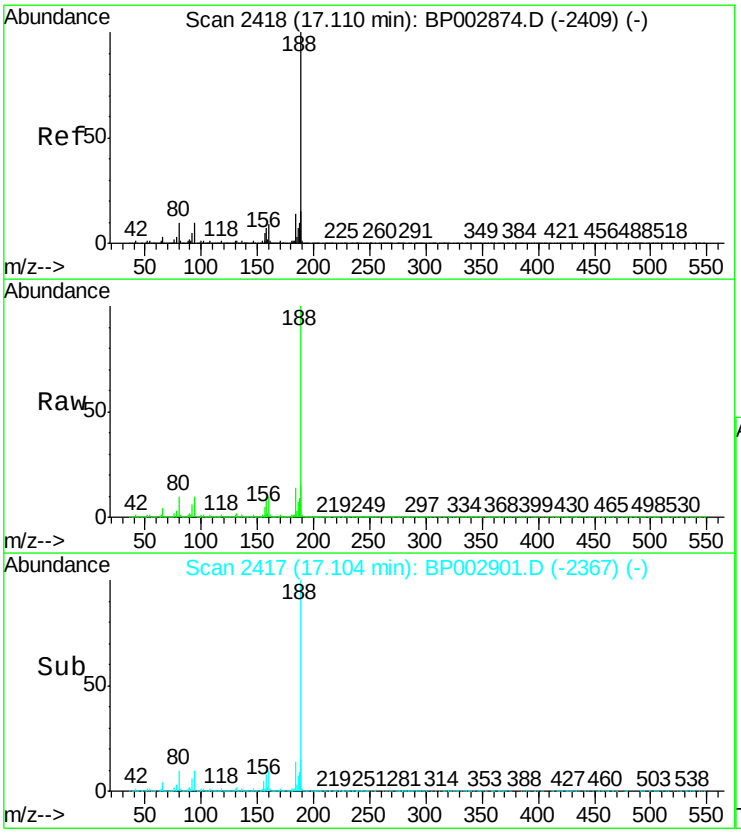
#62
4-Nitroaniline
Concen: 2.434 ng
RT: 15.40 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BP002901.D
Acq: 31 Jul 2020 19:59

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:138 Resp: 421

Ion	Ratio	Lower	Upper
138	100		
92	55.7	32.2	72.2
108	51.8	50.0	90.0

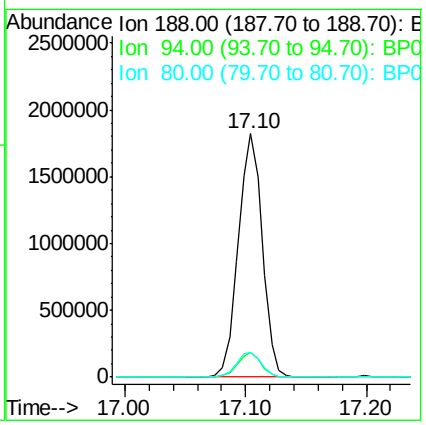


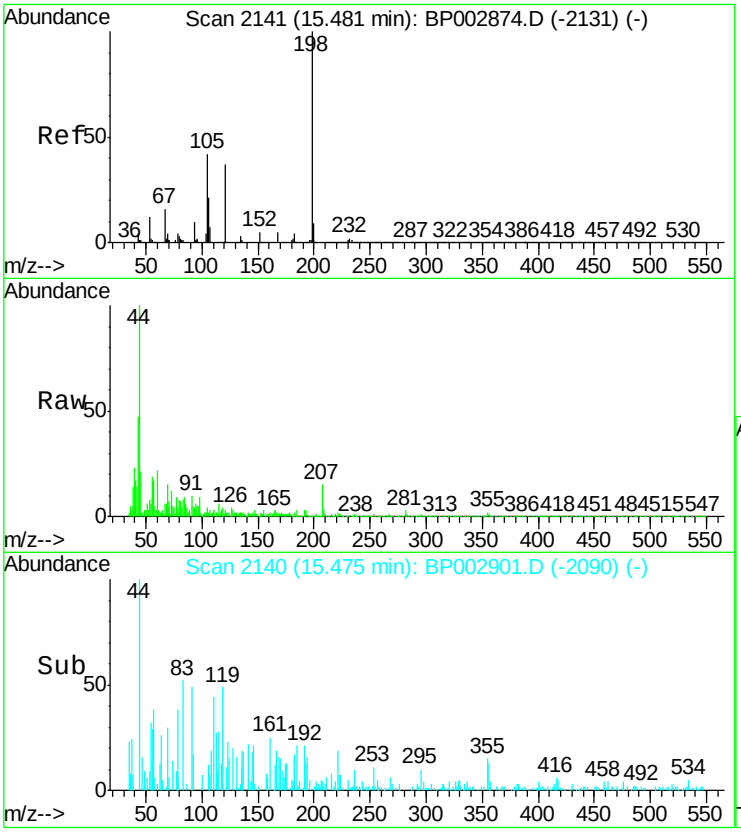


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BP002901.D
Acq: 31 Jul 2020 19:59

Tgt Ion:188 Resp: 2526054

Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.8	11.6
80	10.4	8.0	12.0



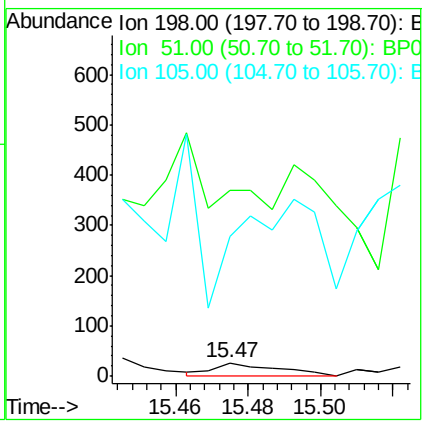


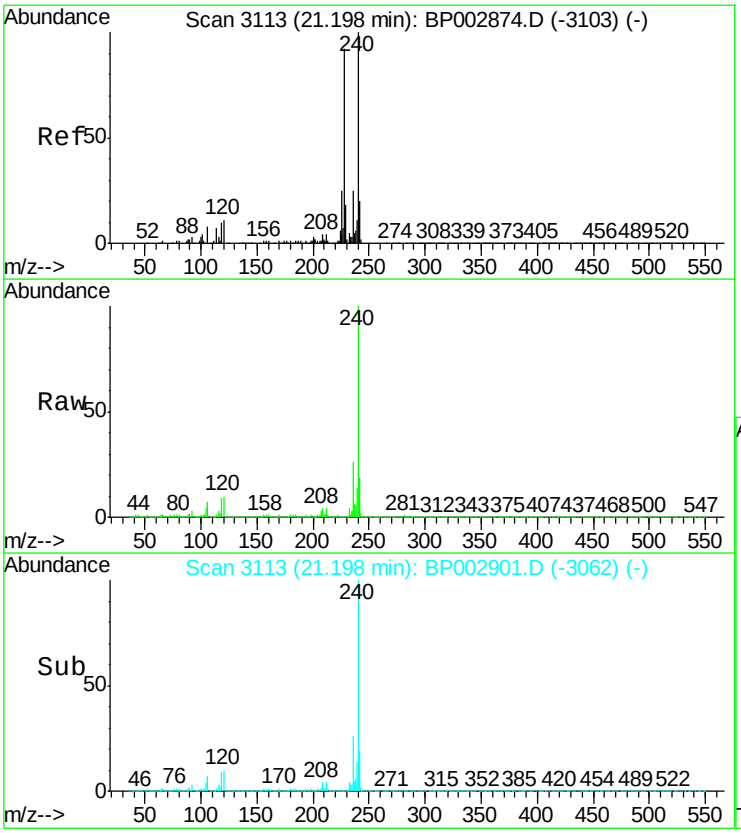
#65
4,6-Dinitro-2-methylphenol
Concen: 6.902 ng
RT: 15.47 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BP002901.D
Acq: 31 Jul 2020 19:59

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:198 Resp: 34

Ion	Ratio	Lower	Upper
198	100		
51	1374.1	11.6	51.6#
105	1025.9	23.8	63.8#

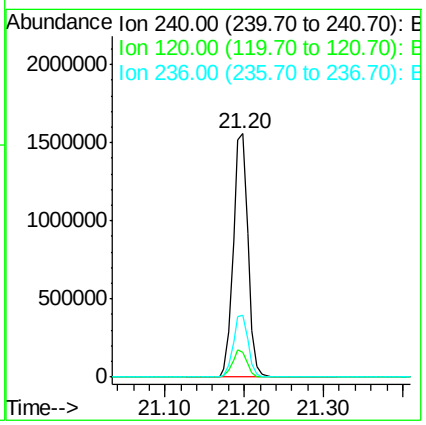


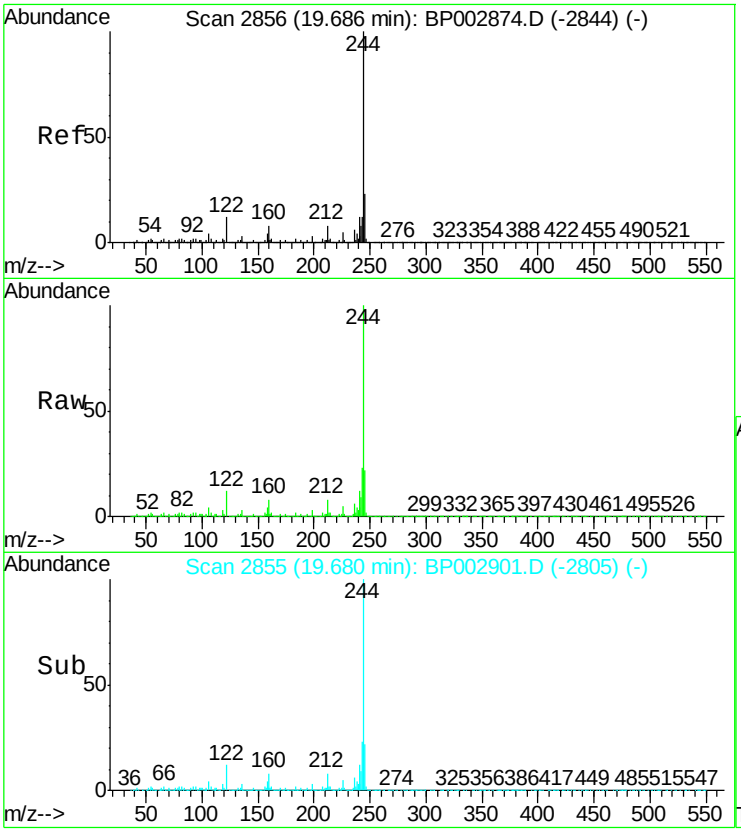


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.20 min Scan# 3113
Delta R.T. 0.00 min
Lab File: BP002901.D
Acq: 31 Jul 2020 19:59

Tgt Ion:240 Resp: 1989655

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.9	13.3
236	25.6	20.3	30.5



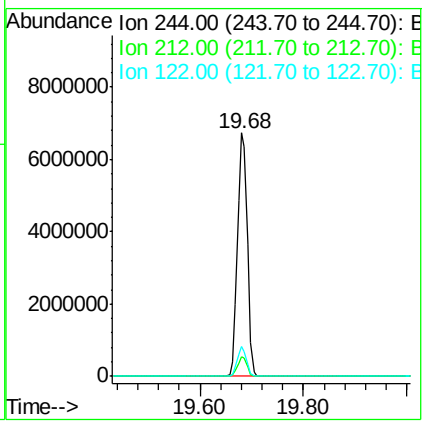


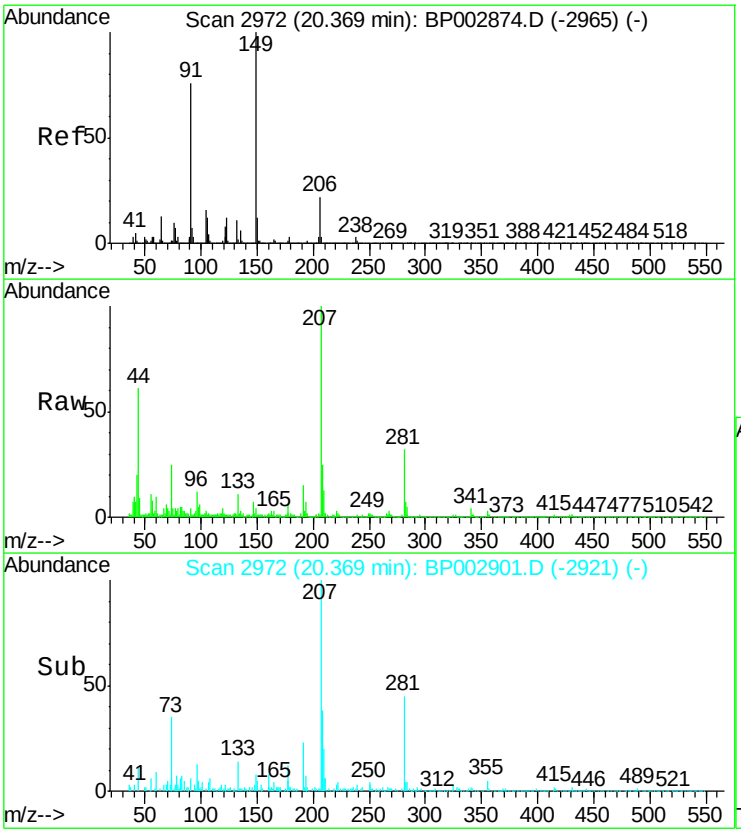
#79
Terphenyl-d14
Concen: 89.677 ng
RT: 19.68 min Scan# 2855
Delta R.T. -0.01 min
Lab File: BP002901.D
Acq: 31 Jul 2020 19:59

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 8912613

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.4	9.6
122	12.1	9.4	14.2

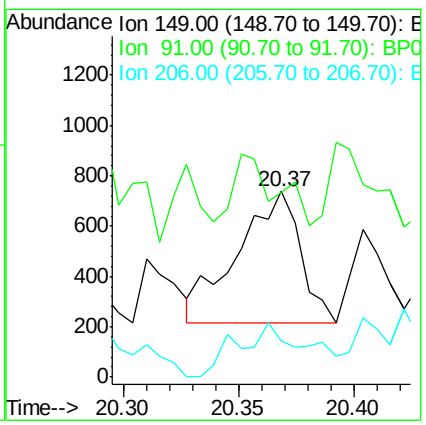


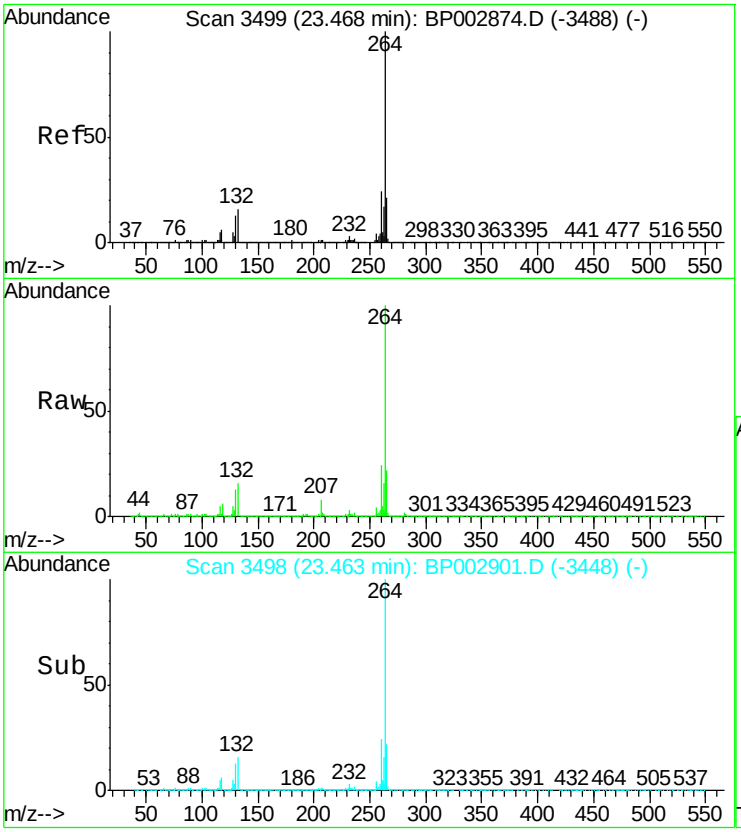


#80
Butylbenzylphthalate
Concen: 3.074 ng
RT: 20.37 min Scan# 2972
Delta R.T. 0.00 min
Lab File: BP002901.D
Acq: 31 Jul 2020 19:59

Tgt Ion:149 Resp: 986

Ion	Ratio	Lower	Upper
149	100		
91	99.6	60.5	90.7#
206	19.6	17.5	26.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3498
Delta R.T. -0.01 min
Lab File: BP002901.D
Acq: 31 Jul 2020 19:59

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 1764625

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.0	28.6
265	21.8	17.0	25.4