Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073120\
Data File : BP002900.D
Acq On : 31 Jul 2020 19:25
Operator : CG/JU
Sample : L3518-33
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Jul 31 23:20:20 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	552326	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	2122291	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	1234717	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	2507947	20.00	ng	0.00
76) Chrysene-d12	21.20	240	2027785	20.00	ng	0.00
86) Perylene-d12	23.46	264	1768837	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	4033796	111.78	ng	0.00
7) Phenol-d6	6.89	99	4639679	92.60	ng	0.00
23) Nitrobenzene-d5	8.86	82	3546646	90.51	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	2097486	136.68	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	7193019	79.60	ng	0.00
79) Terphenyl-d14	19.68	244	9646077	95.23	ng	0.00
Target Compounds						Qvalue
26) 2-Nitrophenol	9.61	139	47	4.523	ng	# 1
32) Benzoic acid	9.82	122	553	7.710	ng	# 7
48) 2-Nitroaniline	13.41	65	107	3.977	ng	# 63
51) 2,6-Dinitrotoluene	13.91	165	843	2.936	ng	# 71
53) 3-Nitroaniline	14.24	138	252	3.284	ng	# 16
54) 2,4-Dinitrophenol	14.44	184	17	8.059	ng	# 1
57) 2,4-Dinitrotoluene	14.71	165	74	3.808	ng	# 25
62) 4-Nitroaniline	15.40	138	53	2.418	ng	# 1
65) 4,6-Dinitro-2-methylphenol	15.47	198	76	6.905	ng	# 1
80) Butylbenzylphthalate	20.37	149	589	3.067	ng	# 64

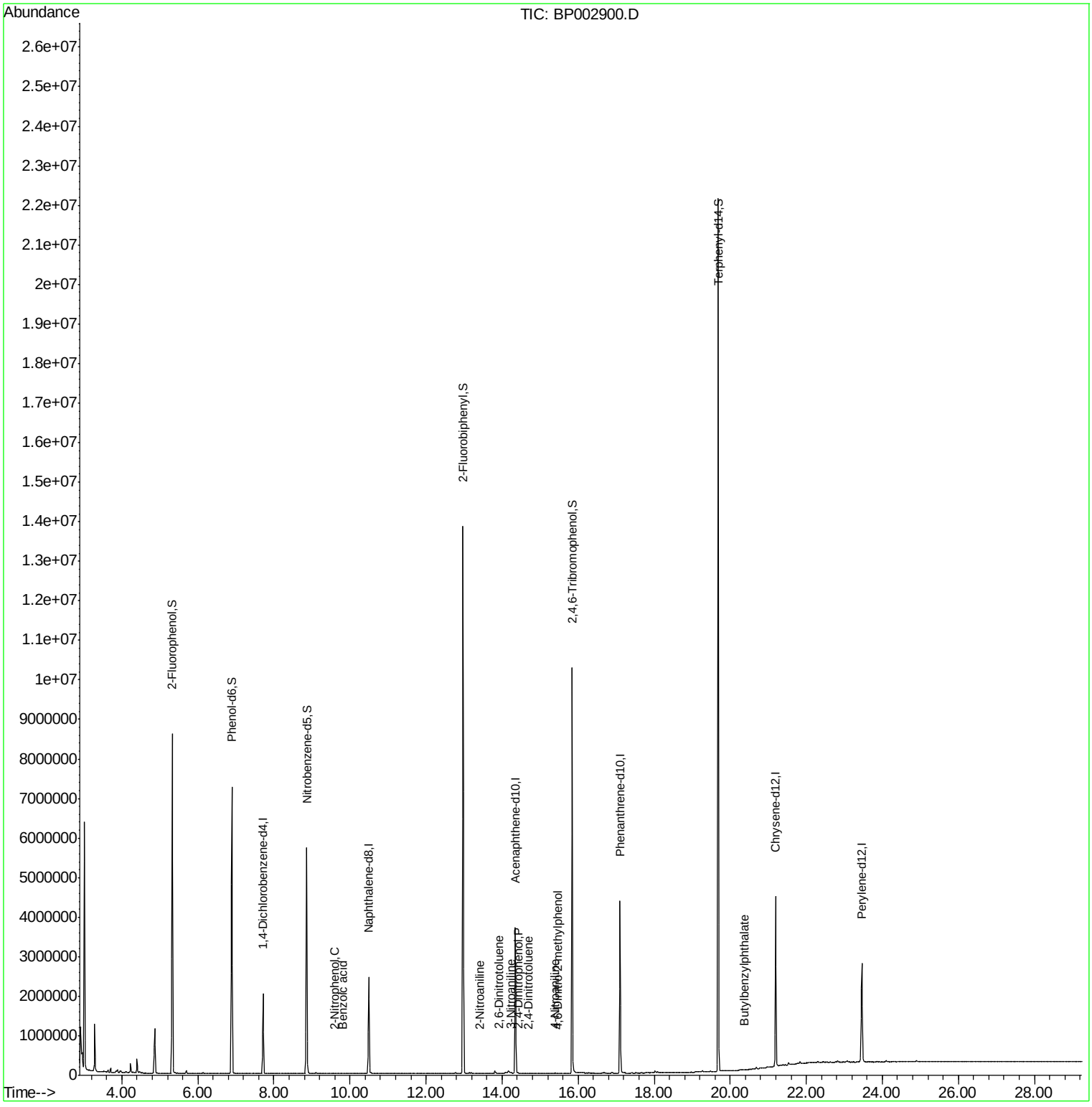
(#) = qualifier out of range (m) = manual integration (+) = signals summed

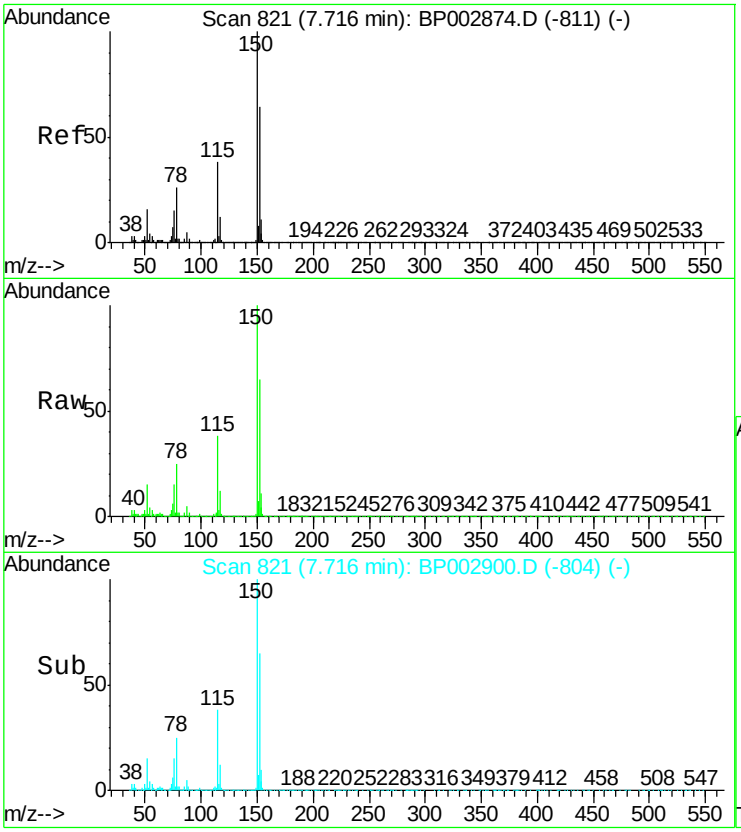
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073120\
Data File : BP002900.D
Acq On : 31 Jul 2020 19:25
Operator : CG/JU
Sample : L3518-33
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Jul 31 23:20:20 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



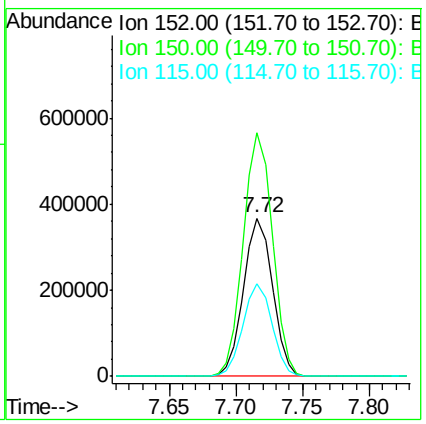


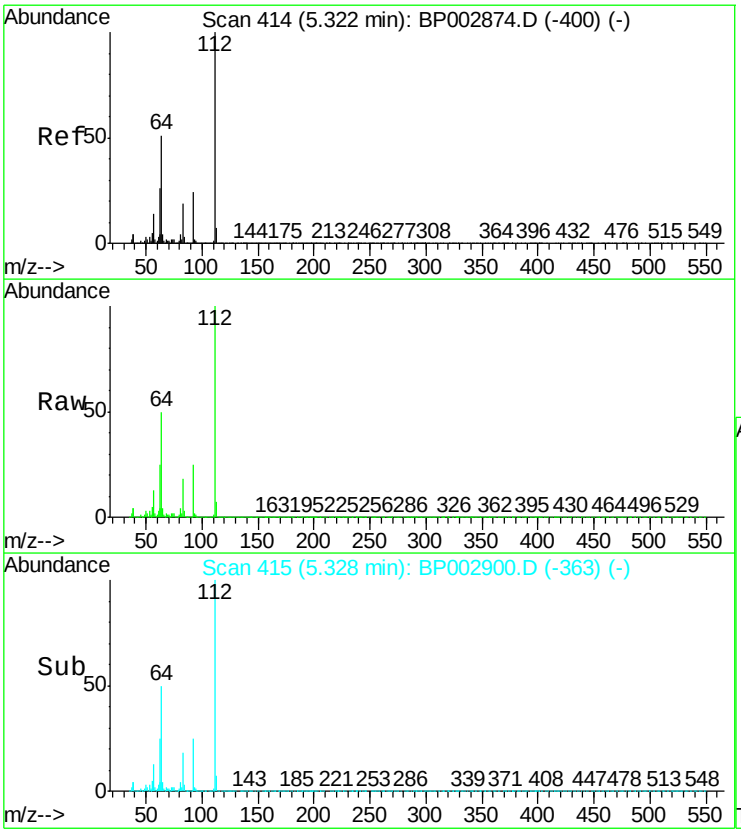
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 821
Delta R.T. -0.00 min
Lab File: BP002900.D
Acq: 31 Jul 2020 19:25

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 552326

Ion	Ratio	Lower	Upper
152	100		
150	153.8	124.8	187.2
115	58.1	47.4	71.2

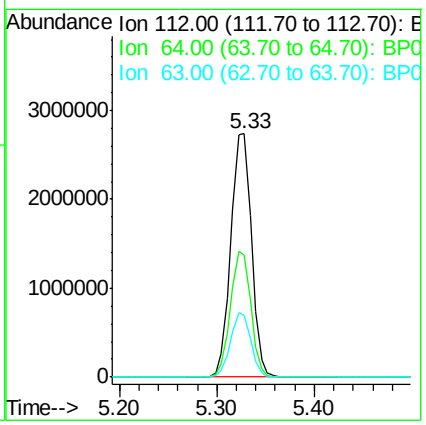


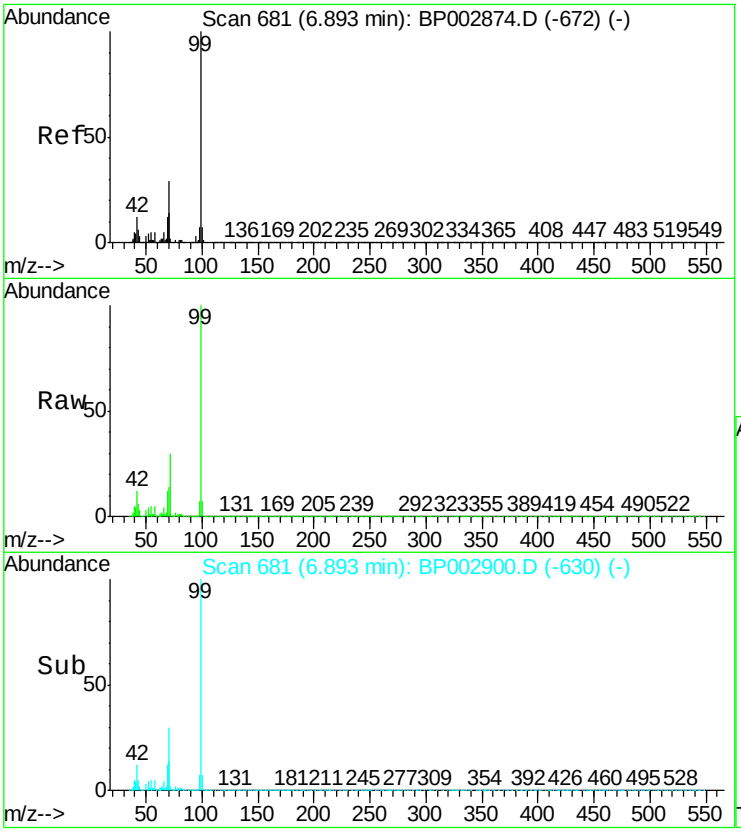


#5
2-Fluorophenol
Concen: 111.777 ng
RT: 5.33 min Scan# 415
Delta R.T. 0.01 min
Lab File: BP002900.D
Acq: 31 Jul 2020 19:25

Tgt Ion:112 Resp: 4033796

Ion	Ratio	Lower	Upper
112	100		
64	49.9	41.0	61.6
63	25.3	20.7	31.1



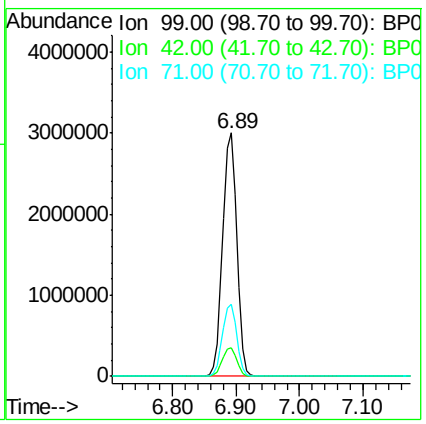


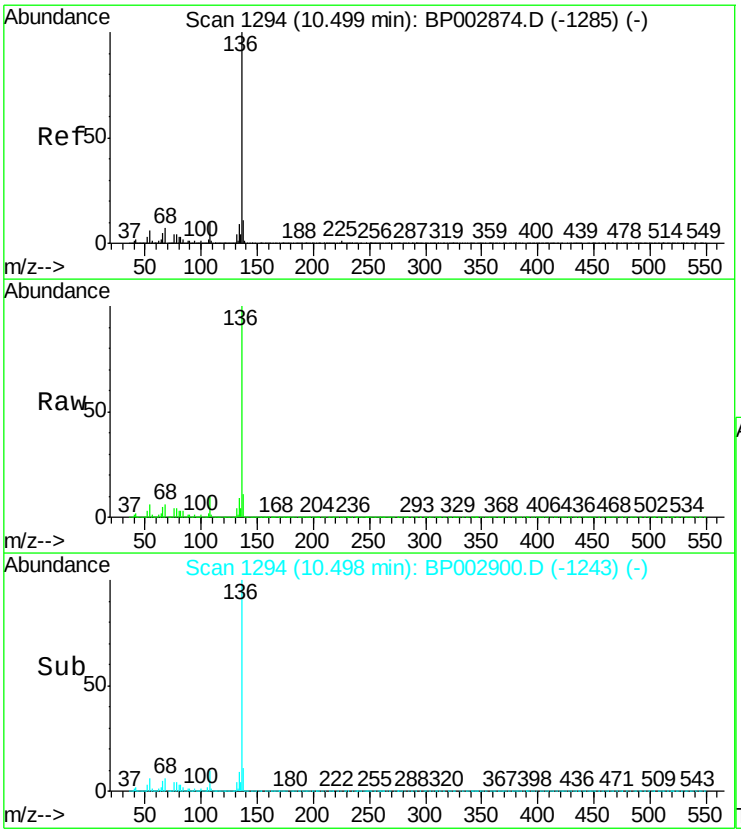
#7
Phenol-d6
Concen: 92.602 ng
RT: 6.89 min Scan# 681
Delta R.T. -0.00 min
Lab File: BP002900.D
Acq: 31 Jul 2020 19:25

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 4639679

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

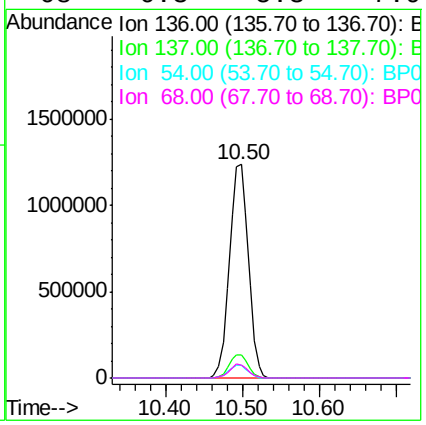


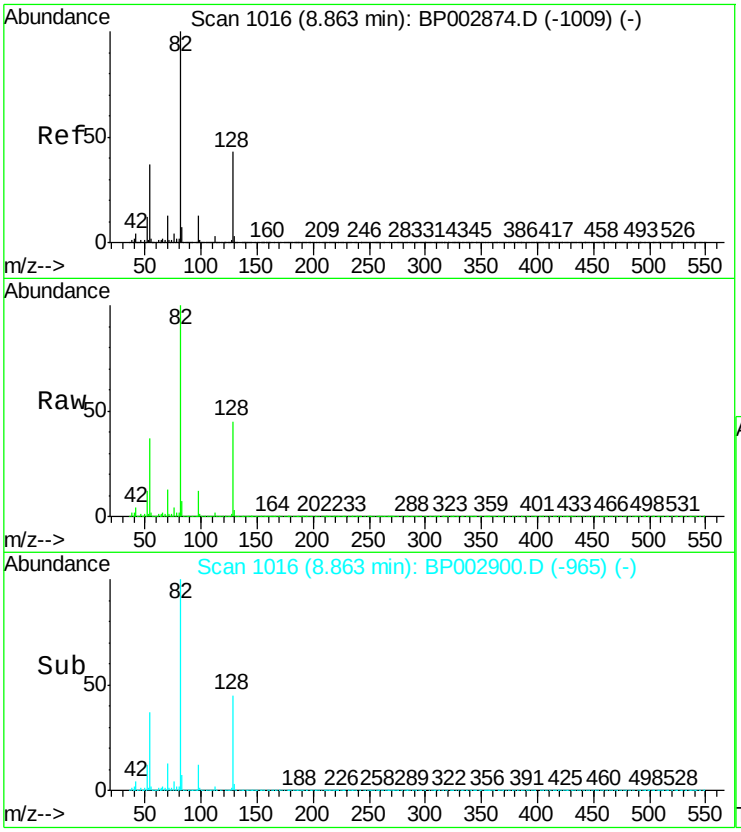


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BP002900.D
Acq: 31 Jul 2020 19:25

Tgt Ion:136 Resp: 2122291

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	6.2	5.1	7.7
68	6.3	5.3	7.9



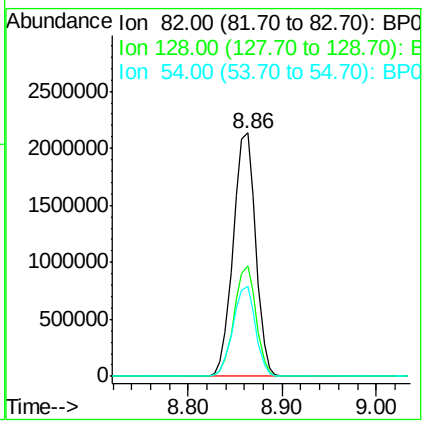


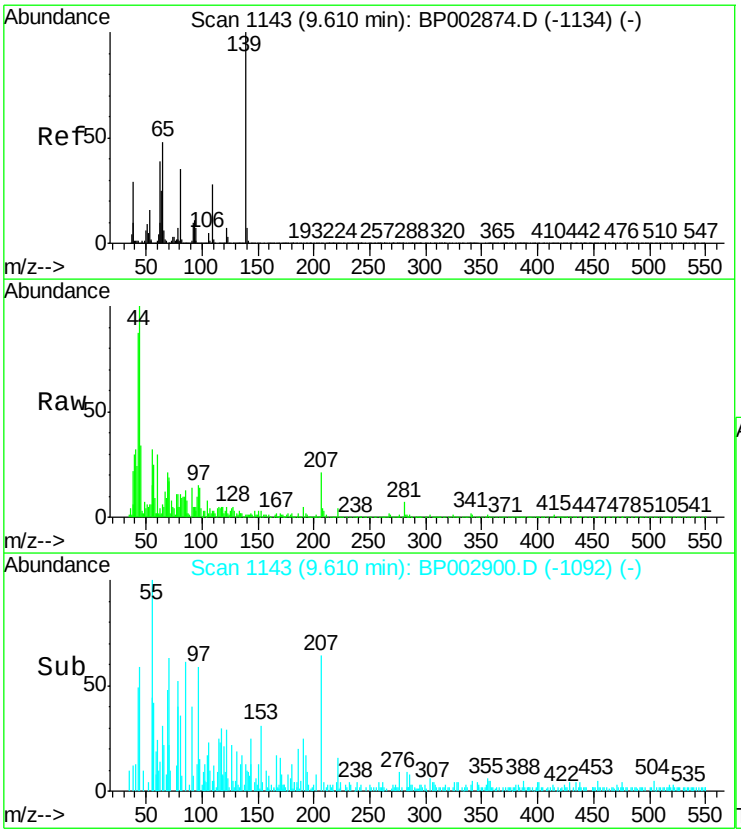
#23
Nitrobenzene-d5
Concen: 90.513 ng
RT: 8.86 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BP002900.D
Acq: 31 Jul 2020 19:25

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 3546646

Ion	Ratio	Lower	Upper
82	100		
128	45.2	34.6	52.0
54	37.0	29.5	44.3

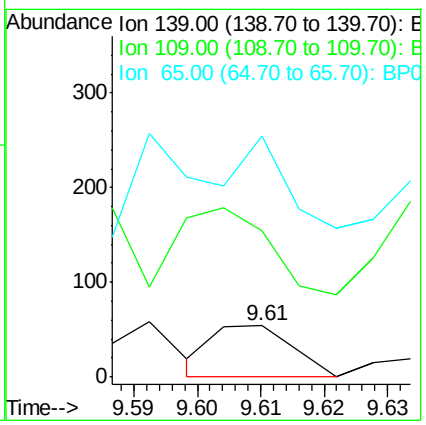


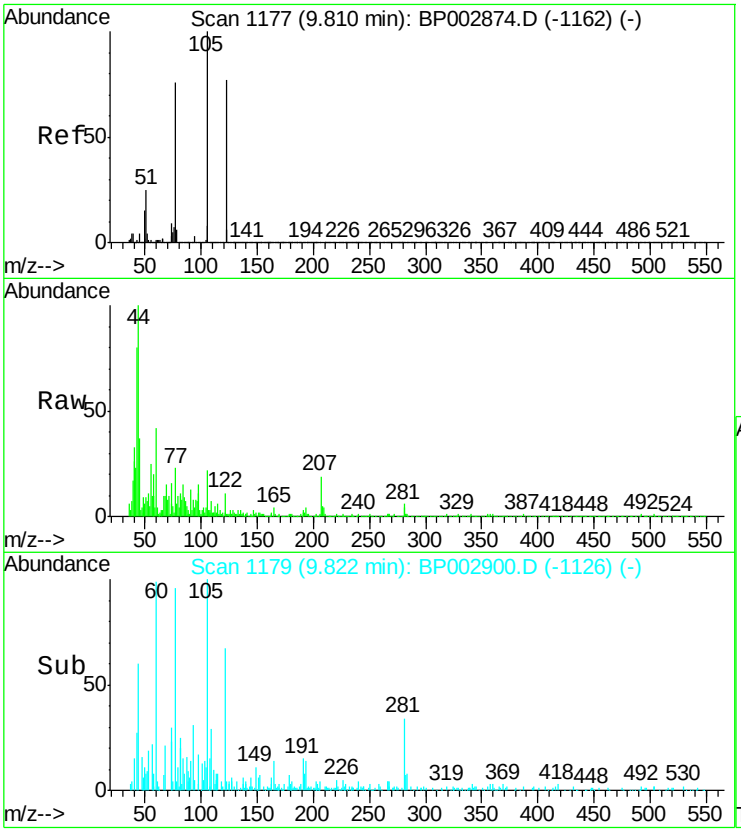


#26
2-Nitrophenol
Concen: 4.523 ng
RT: 9.61 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BP002900.D
Acq: 31 Jul 2020 19:25

Tgt Ion:139 Resp: 47

Ion	Ratio	Lower	Upper
139	100		
109	285.2	22.2	33.2#
65	472.2	38.9	58.3#



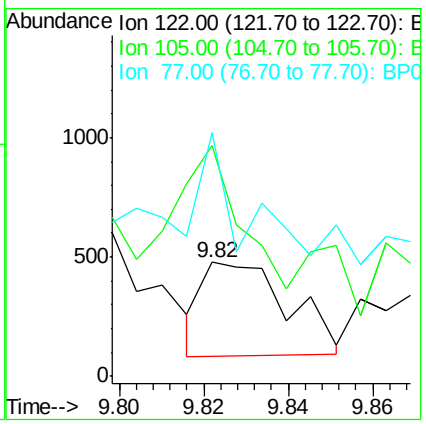


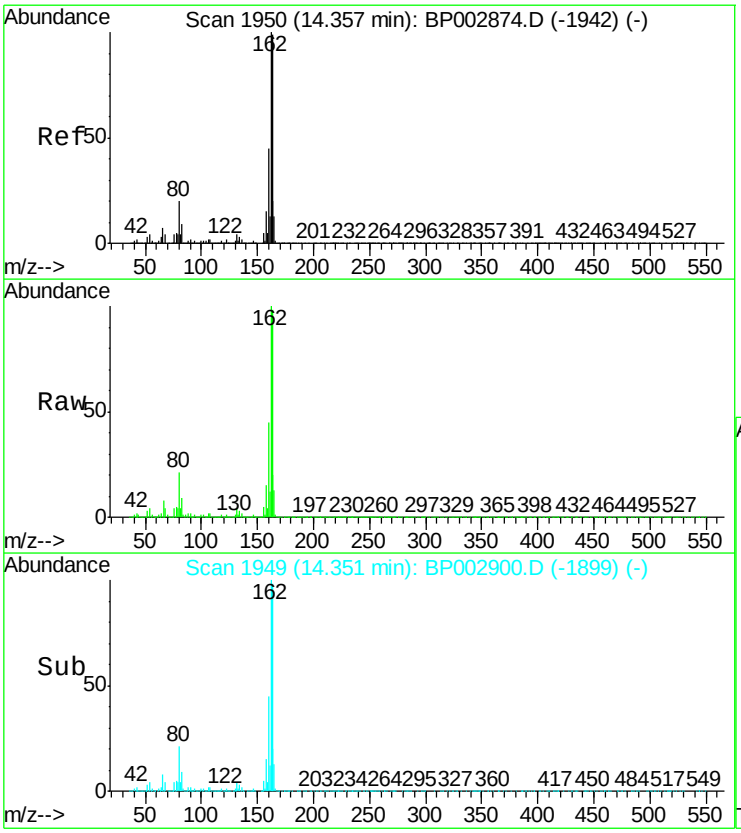
#32
Benzoic acid
Concen: 7.710 ng
RT: 9.82 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BP002900.D
Acq: 31 Jul 2020 19:25

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:122 Resp: 553

Ion	Ratio	Lower	Upper
122	100		
105	202.3	103.4	143.4#
77	213.6	74.6	114.6#

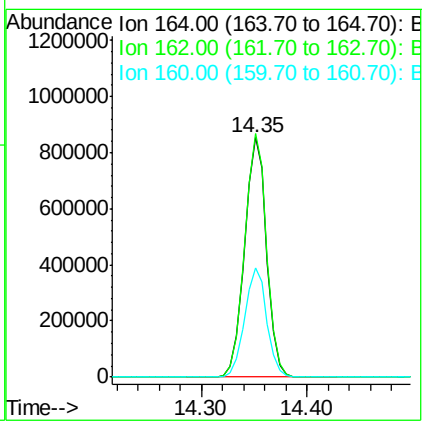


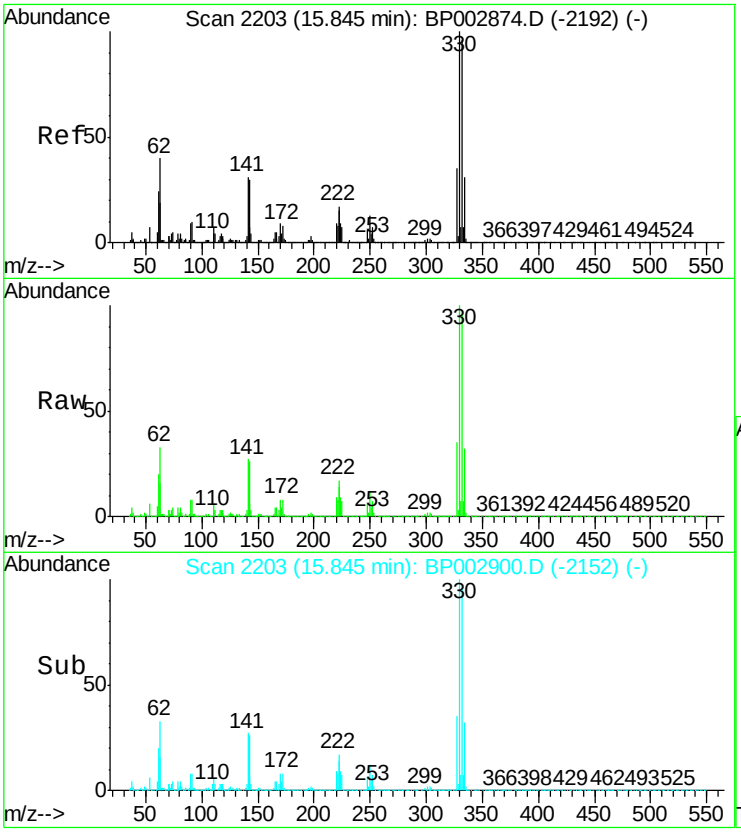


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BP002900.D
Acq: 31 Jul 2020 19:25

Tgt Ion:164 Resp: 1234717

Ion	Ratio	Lower	Upper
164	100		
162	101.6	81.0	121.6
160	45.6	36.2	54.4



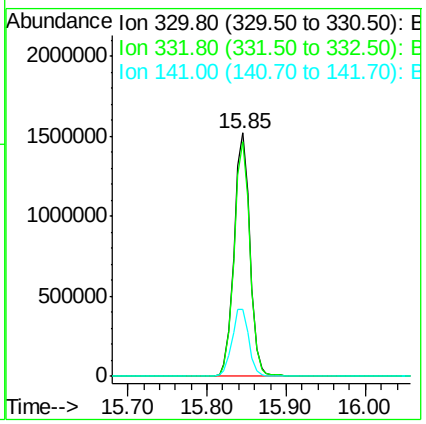


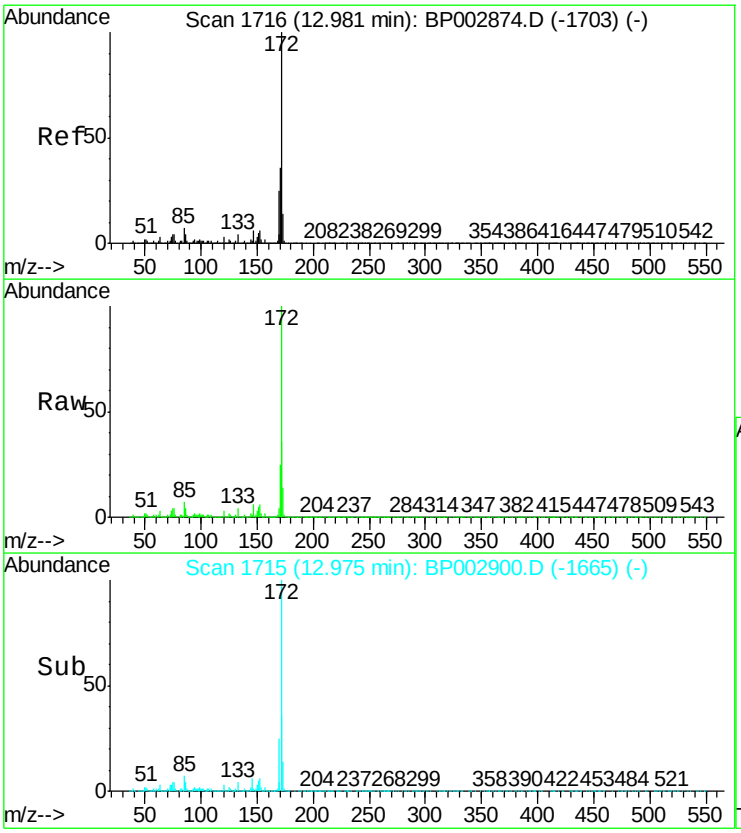
#42
2,4,6-Tribromophenol
Concen: 136.679 ng
RT: 15.85 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BP002900.D
Acq: 31 Jul 2020 19:25

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 2097486

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.1	115.7
141	29.6	24.6	37.0

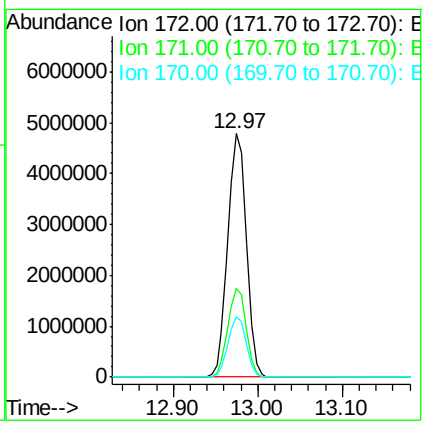


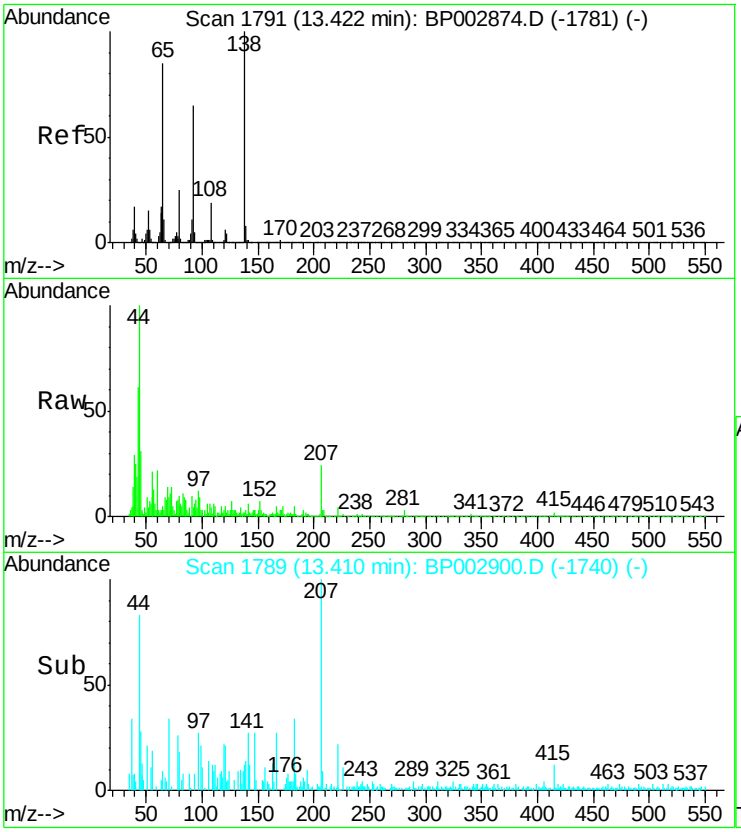


#45
2-Fluorobiphenyl
Concen: 79.596 ng
RT: 12.97 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BP002900.D
Acq: 31 Jul 2020 19:25

Tgt Ion:172 Resp: 7193019

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



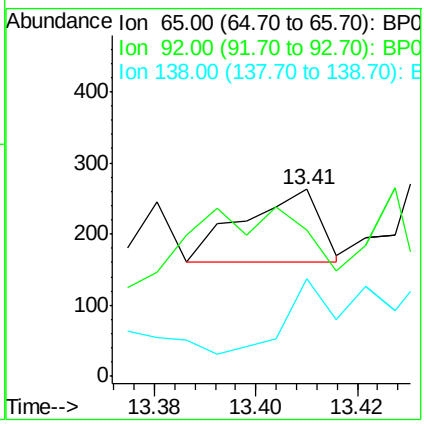


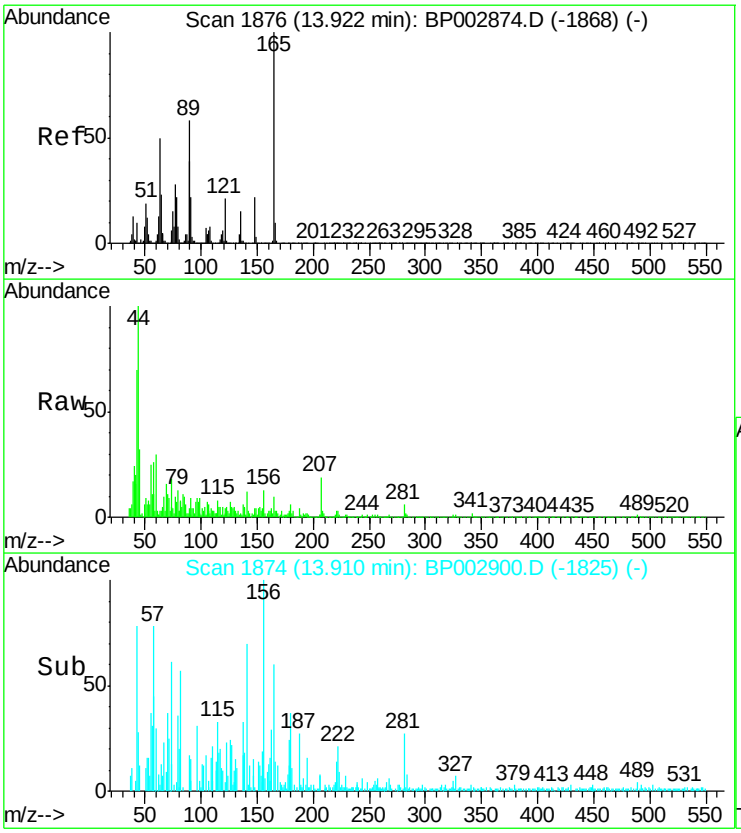
#48
2-Nitroaniline
Concen: 3.977 ng
RT: 13.41 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BP002900.D
Acq: 31 Jul 2020 19:25

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 65 Resp: 107

Ion	Ratio	Lower	Upper
65	100		
92	77.9	61.4	92.0
138	52.5	94.2	141.4#

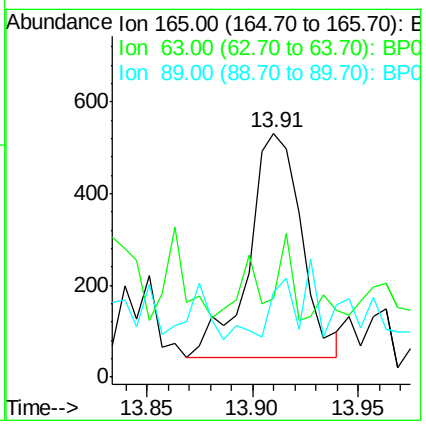


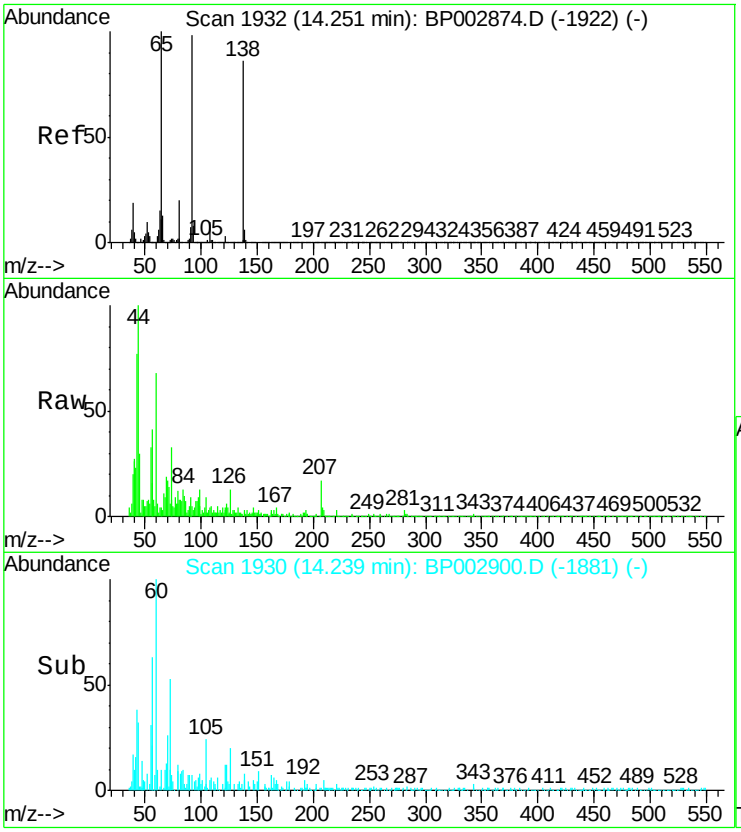


#51
2,6-Dinitrotoluene
Concen: 2.936 ng
RT: 13.91 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BP002900.D
Acq: 31 Jul 2020 19:25

Tgt Ion:165 Resp: 843

Ion	Ratio	Lower	Upper
165	100		
63	32.4	40.3	60.5#
89	35.0	46.5	69.7#



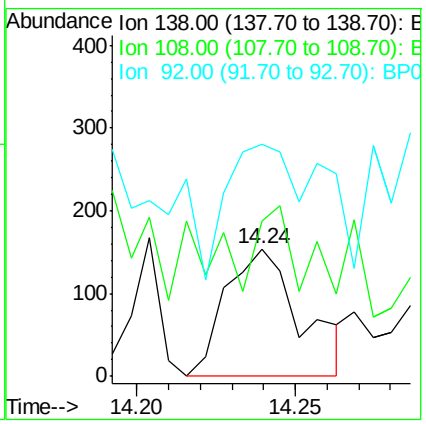


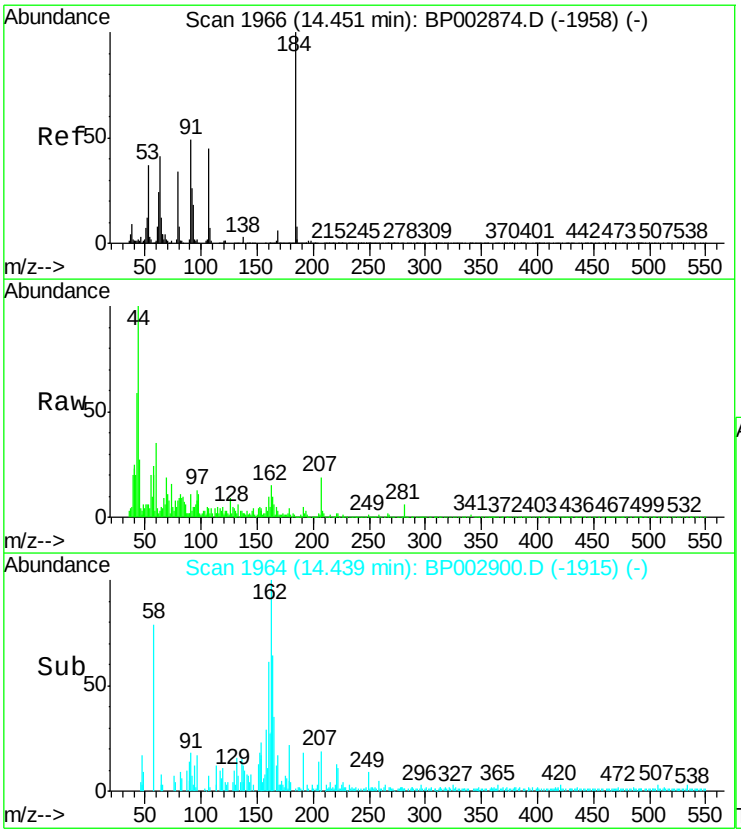
#53
3-Nitroaniline
Concen: 3.284 ng
RT: 14.24 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BP002900.D
Acq: 31 Jul 2020 19:25

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:138 Resp: 252

Ion	Ratio	Lower	Upper
138	100		
108	122.1	9.4	14.0#
92	182.5	91.0	136.6#

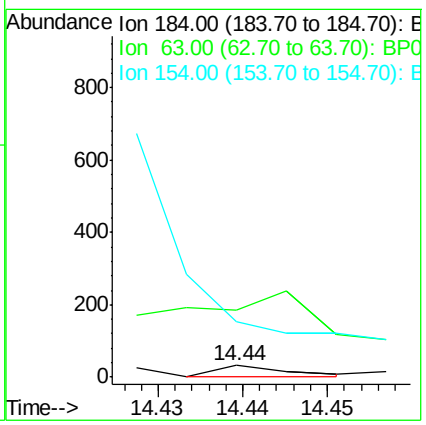


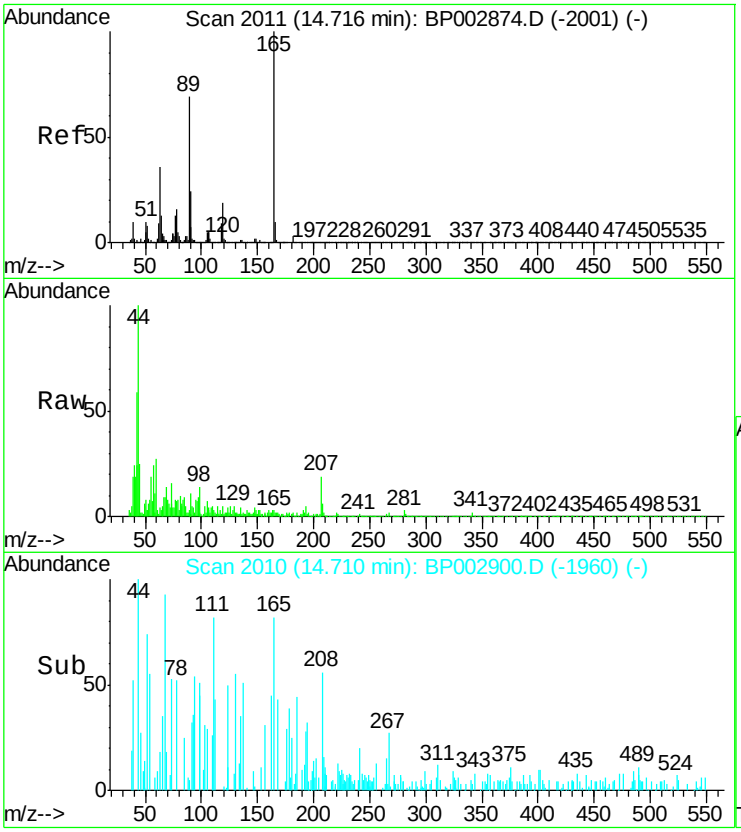


#54
2,4-Dinitrophenol
Concen: 8.059 ng
RT: 14.44 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BP002900.D
Acq: 31 Jul 2020 19:25

Tgt Ion:184 Resp: 17

Ion	Ratio	Lower	Upper
184	100		
63	581.3	50.3	75.5#
154	484.4	50.6	76.0#



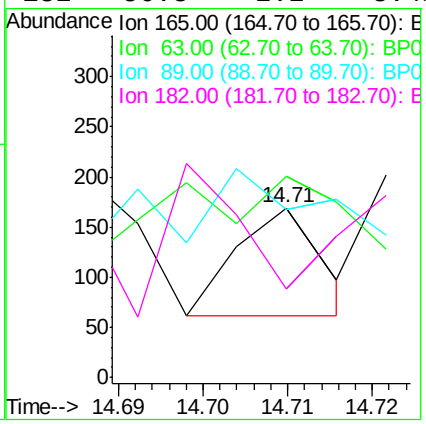


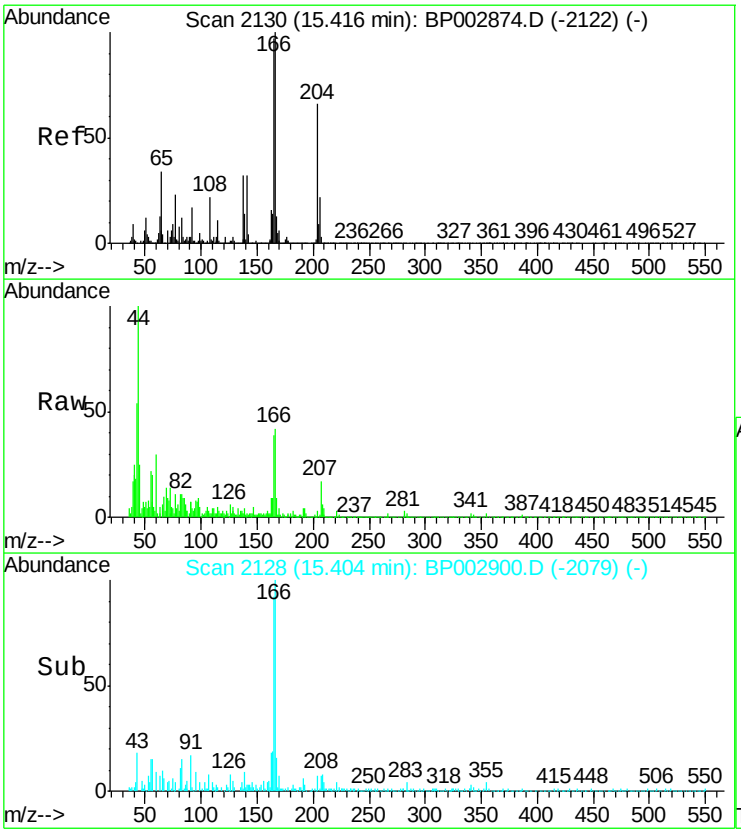
#57
2,4-Dinitrotoluene
Concen: 3.808 ng
RT: 14.71 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BP002900.D
Acq: 31 Jul 2020 19:25

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:165 Resp: 74

Ion	Ratio	Lower	Upper
165	100		
63	118.9	29.0	43.4#
89	99.4	55.5	83.3#
182	56.8	2.2	3.4#

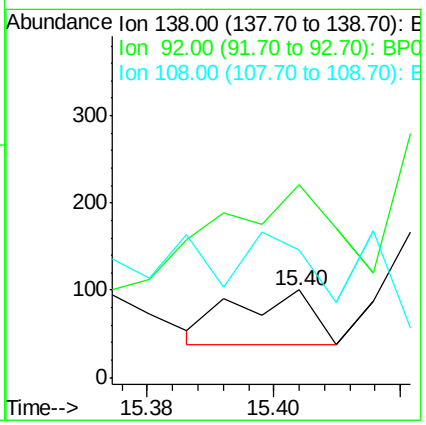


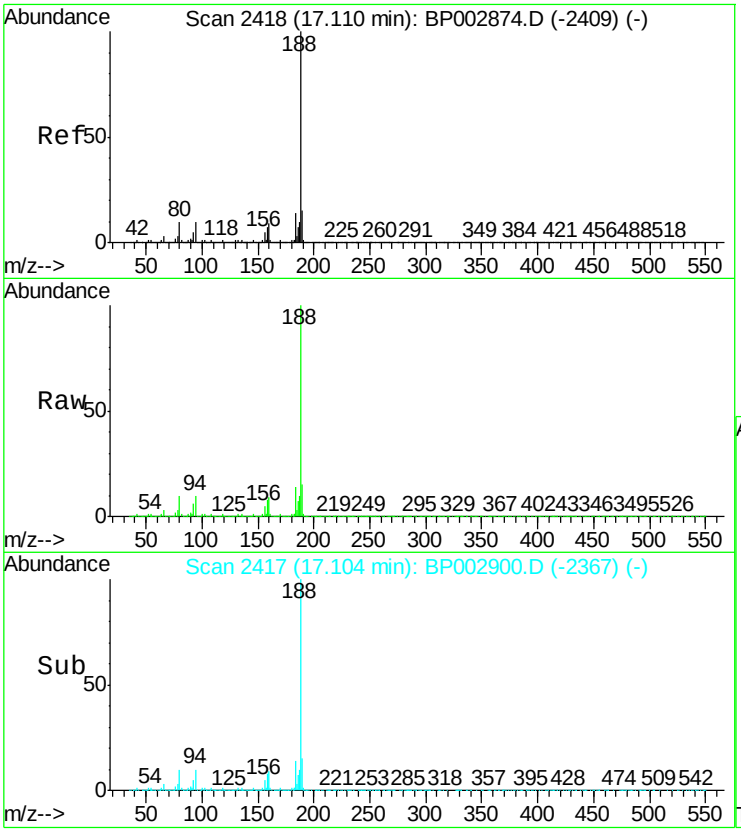


#62
4-Nitroaniline
Concen: 2.418 ng
RT: 15.40 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BP002900.D
Acq: 31 Jul 2020 19:25

Tgt Ion:138 Resp: 53

Ion	Ratio	Lower	Upper
138	100		
92	221.0	32.2	72.2#
108	146.0	50.0	90.0#



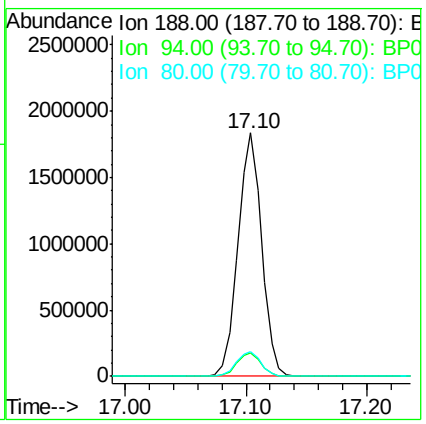


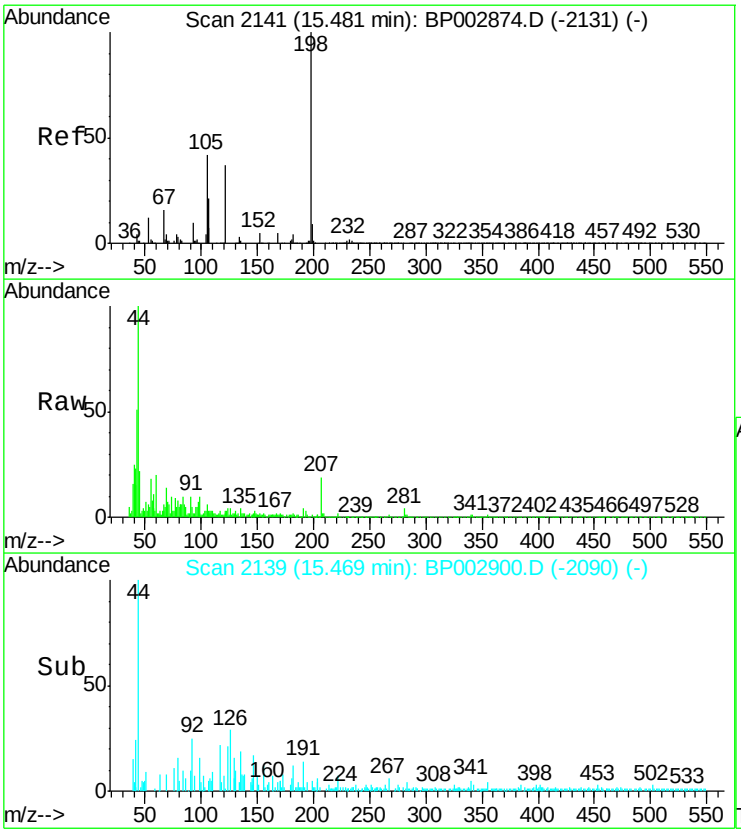
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BP002900.D
Acq: 31 Jul 2020 19:25

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 2507947

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.8	11.6
80	10.1	8.0	12.0

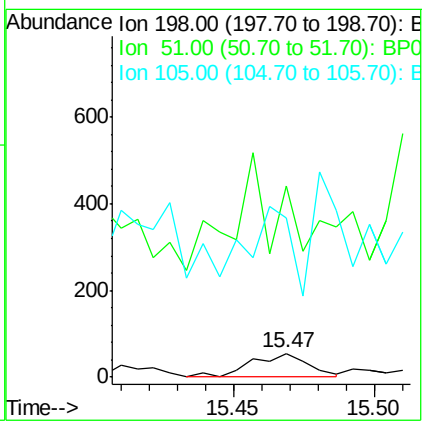


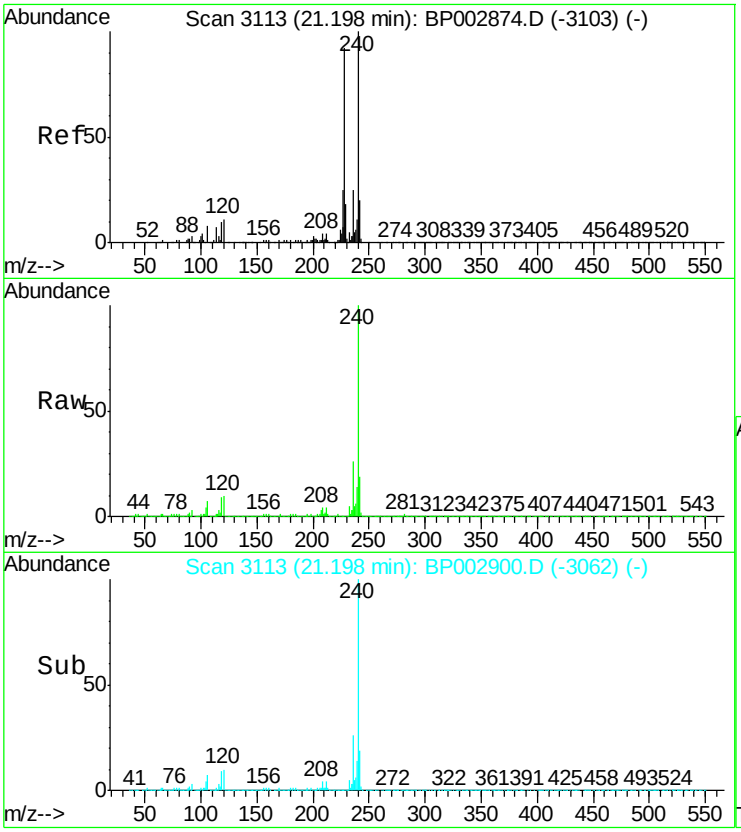


#65
4,6-Dinitro-2-methylphenol
Concen: 6.905 ng
RT: 15.47 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BP002900.D
Acq: 31 Jul 2020 19:25

Tgt Ion:198 Resp: 76

Ion	Ratio	Lower	Upper
198	100		
51	816.7	11.6	51.6#
105	677.8	23.8	63.8#



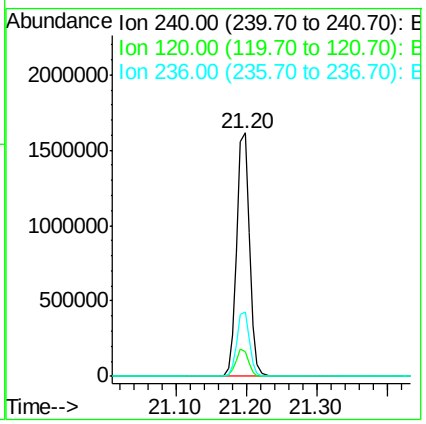


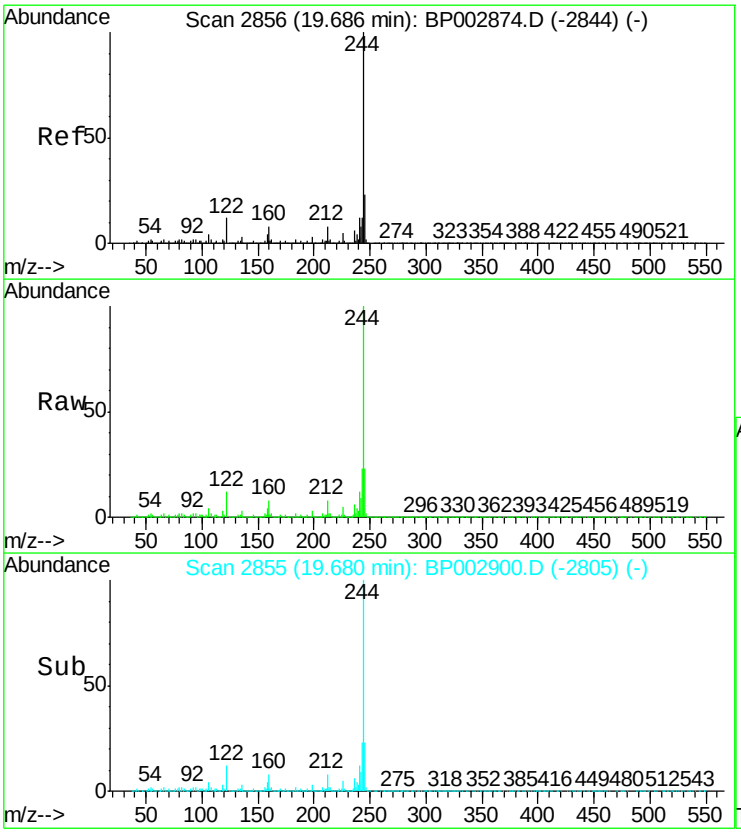
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.20 min Scan# 3113
Delta R.T. -0.00 min
Lab File: BP002900.D
Acq: 31 Jul 2020 19:25

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 2027785

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.9	13.3
236	26.4	20.3	30.5

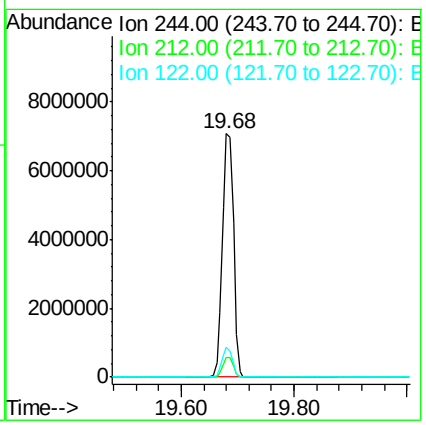


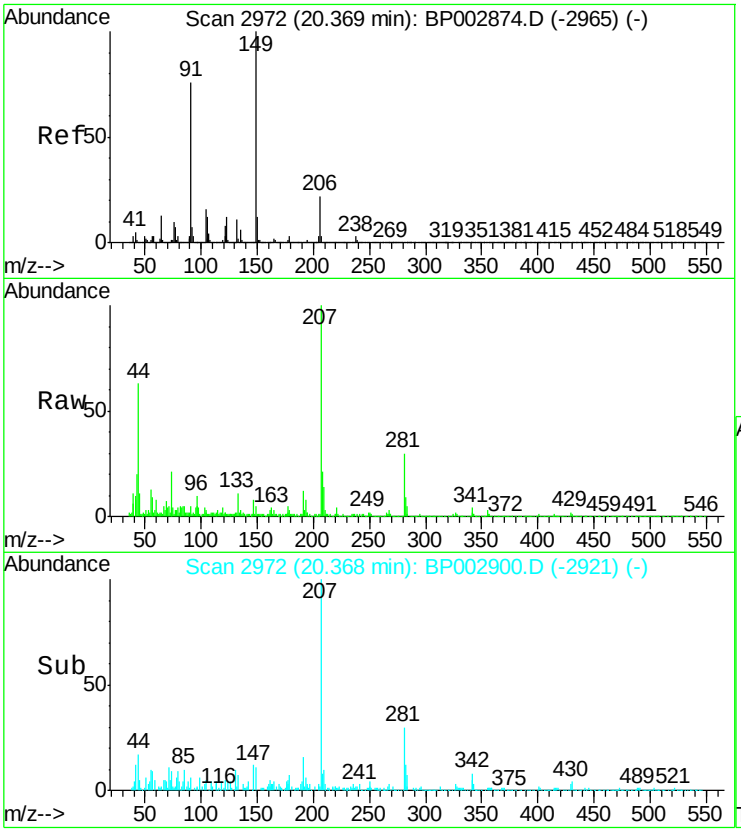


#79
Terphenyl-d14
Concen: 95.232 ng
RT: 19.68 min Scan# 2855
Delta R.T. -0.01 min
Lab File: BP002900.D
Acq: 31 Jul 2020 19:25

Tgt Ion:244 Resp: 9646077

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.4	9.6
122	12.3	9.4	14.2



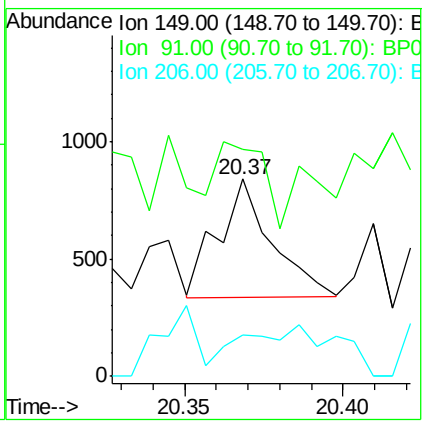


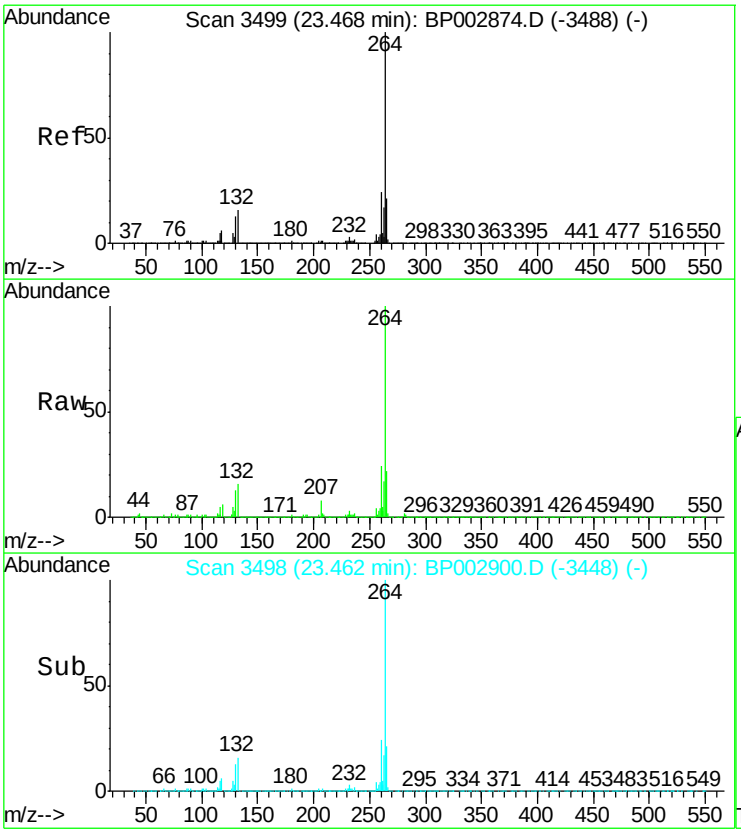
#80
Butylbenzylphthalate
Concen: 3.067 ng
RT: 20.37 min Scan# 2972
Delta R.T. 0.00 min
Lab File: BP002900.D
Acq: 31 Jul 2020 19:25

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 589

Ion	Ratio	Lower	Upper
149	100		
91	115.3	60.5	90.7#
206	21.2	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: BP002900.D
Acq: 31 Jul 2020 19:25

Tgt Ion:264 Resp: 1768837

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.6
265	21.5	17.0	25.4