Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073120\
Data File : BP002898.D
Acq On : 31 Jul 2020 18:16
Operator : CG/JU
Sample : L3518-23
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-8

Quant Time: Jul 31 18:52:53 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	526677	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	2065587	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	1206895	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	2488968	20.00	ng	0.00
76) Chrysene-d12	21.20	240	2067051	20.00	ng	0.00
86) Perylene-d12	23.46	264	1752822	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	4112577	119.51	ng	0.00
7) Phenol-d6	6.89	99	4778278	100.01	ng	0.00
23) Nitrobenzene-d5	8.86	82	3617961	94.87	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	2152153	143.47	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	7351365	83.22	ng	0.00
79) Terphenyl-d14	19.69	244	9689959	93.85	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.02	88	63628	4.307	ng	# 1
26) 2-Nitrophenol	9.59	139	81	4.525	ng	# 1
32) Benzoic acid	9.75	122	5647	7.933	ng	97
48) 2-Nitroaniline	13.43	65	71	3.975	ng	# 45
51) 2,6-Dinitrotoluene	13.91	165	226	2.909	ng	# 28
53) 3-Nitroaniline	14.23	138	93	3.277	ng	# 1
54) 2,4-Dinitrophenol	14.44	184	20	8.059	ng	# 1
57) 2,4-Dinitrotoluene	14.71	165	226	3.813	ng	# 89
62) 4-Nitroaniline	15.51	138	63	2.419	ng	85
65) 4,6-Dinitro-2-methylphenol	15.47	198	22	6.902	ng	# 1
80) Butylbenzylphthalate	20.36	149	561	3.067	ng	# 31

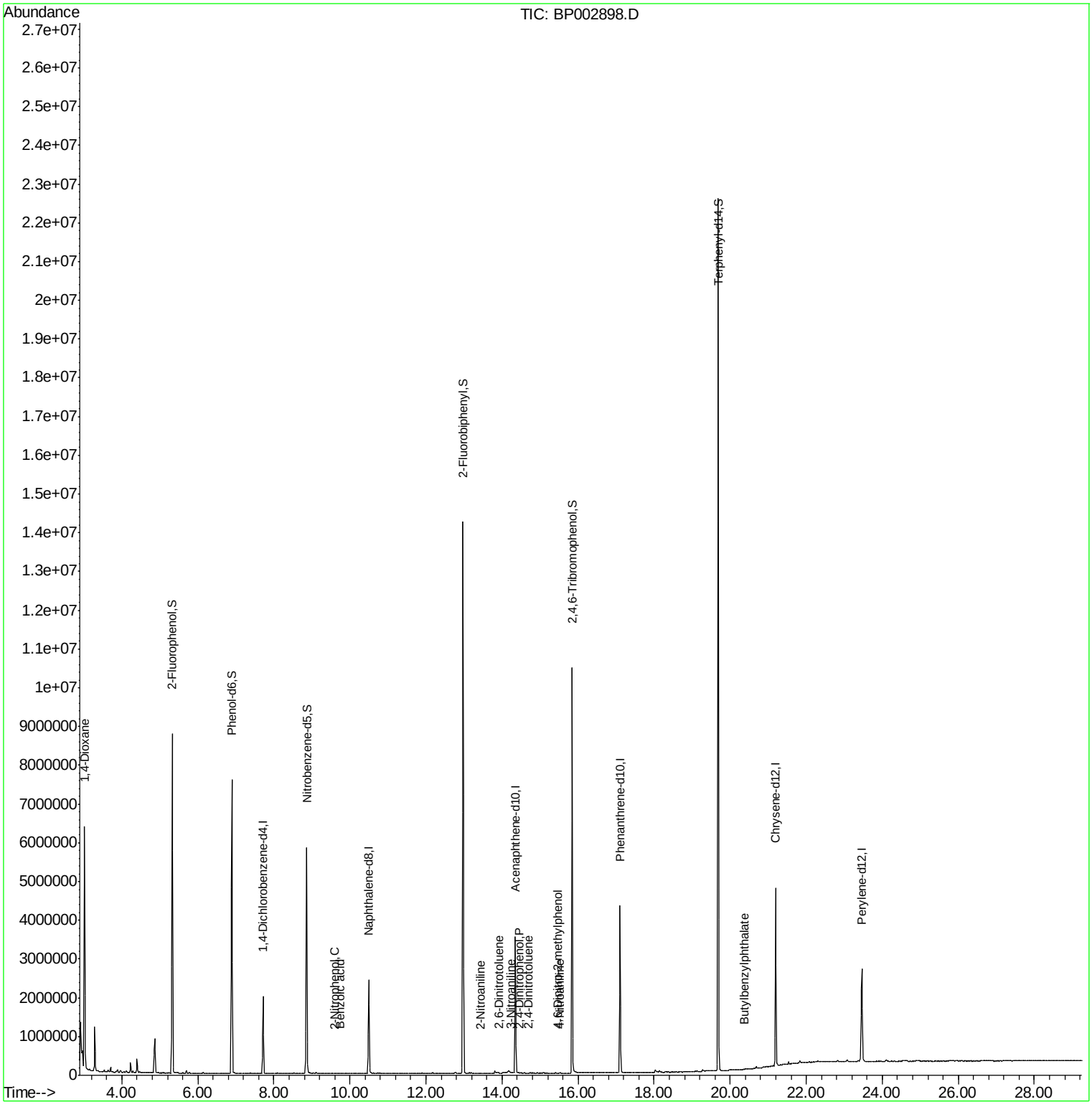
(#) = qualifier out of range (m) = manual integration (+) = signals summed

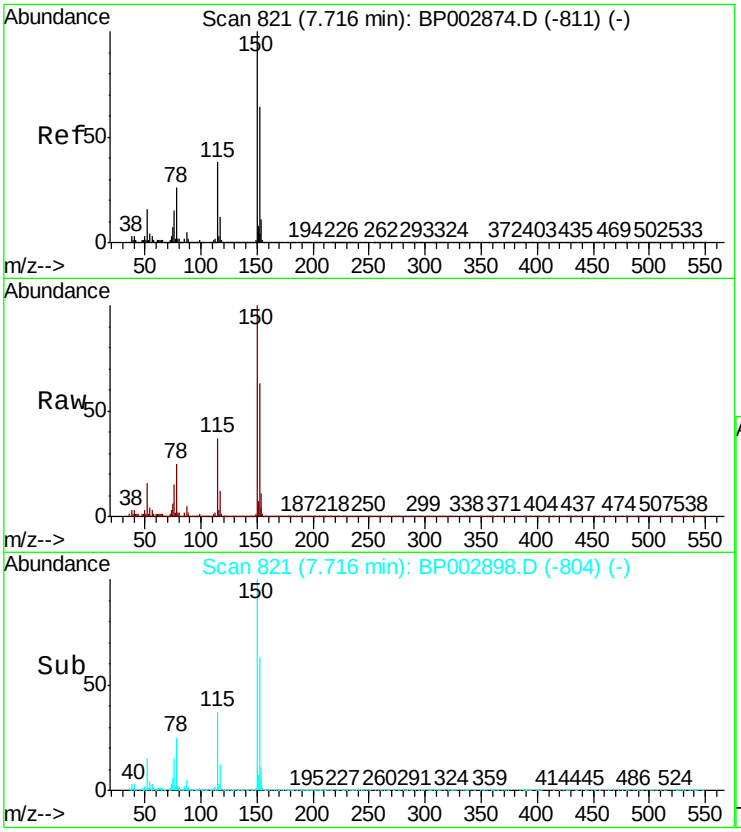
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073120\
Data File : BP002898.D
Acq On : 31 Jul 2020 18:16
Operator : CG/JU
Sample : L3518-23
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-8

Quant Time: Jul 31 18:52:53 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



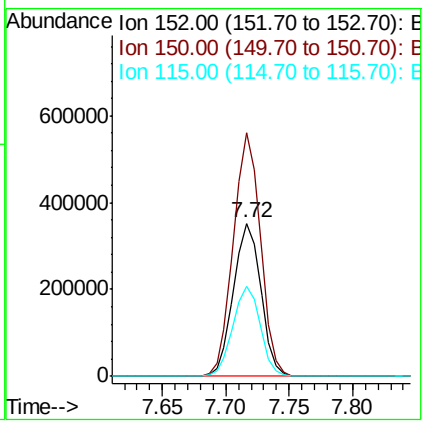


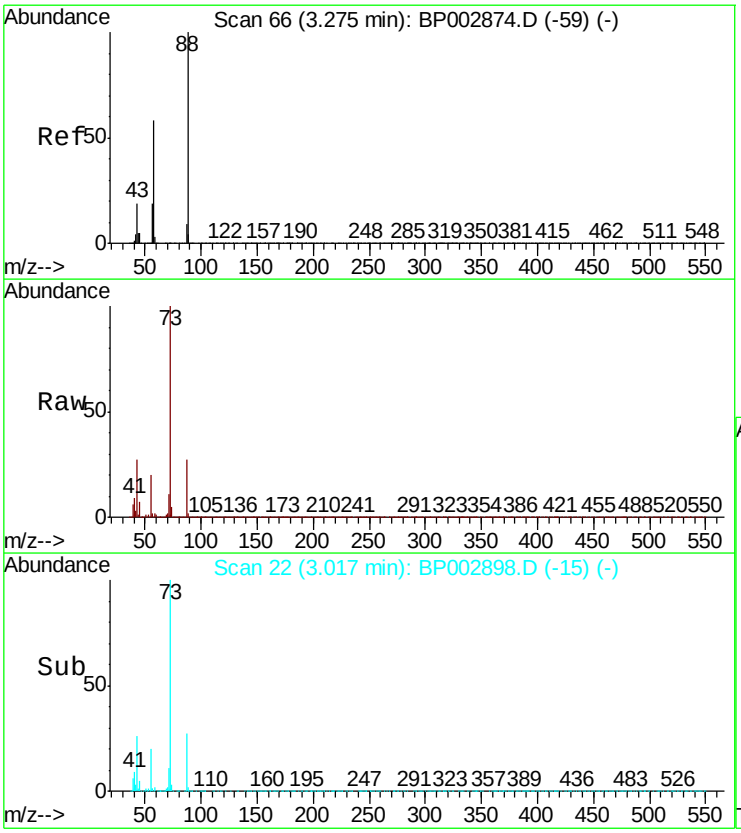
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 821
Delta R.T. -0.00 min
Lab File: BP002898.D
Acq: 31 Jul 2020 18:16

Instrument :
BNA_P
ClientSampleId :
TP-8

Tgt Ion:152 Resp: 526677

Ion	Ratio	Lower	Upper
152	100		
150	159.1	124.8	187.2
115	58.9	47.4	71.2

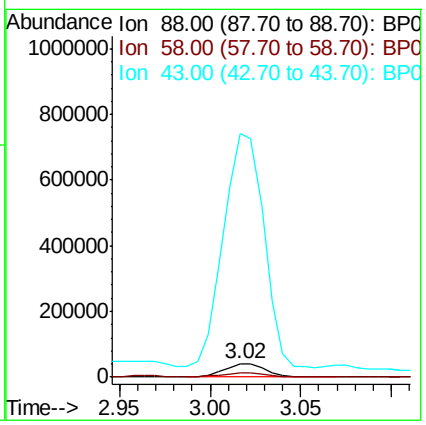


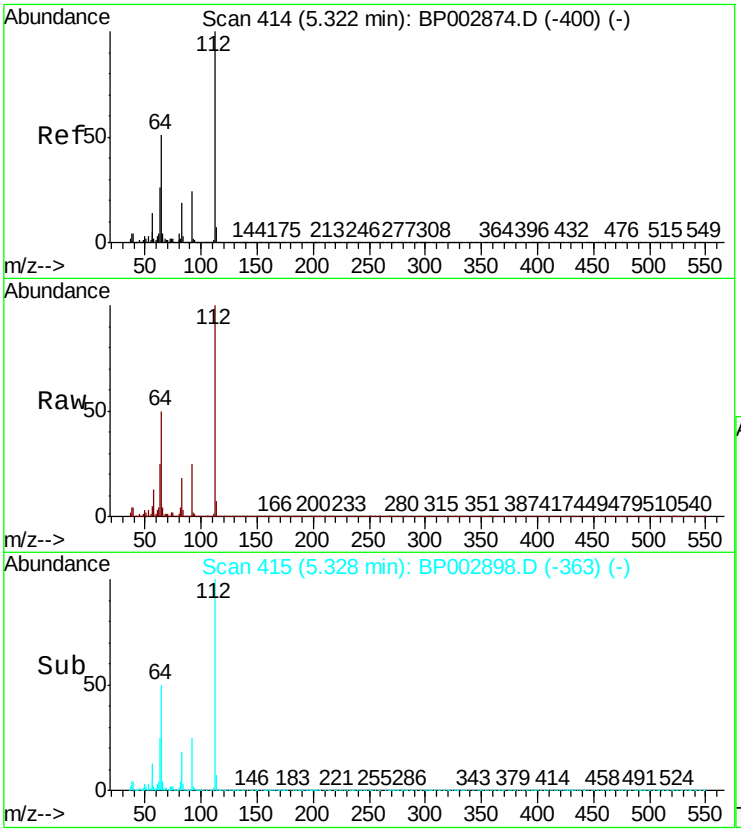


#2
1,4-Dioxane
Concen: 4.307 ng
RT: 3.02 min Scan# 22
Delta R.T. -0.26 min
Lab File: BP002898.D
Acq: 31 Jul 2020 18:16

Tgt Ion: 88 Resp: 63628

Ion	Ratio	Lower	Upper
88	100		
58	25.1	47.4	71.0#
43	1736.9	15.2	22.8#



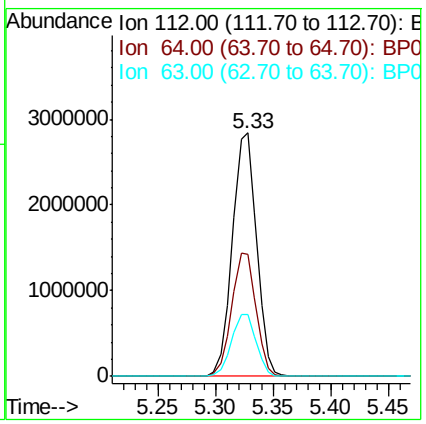


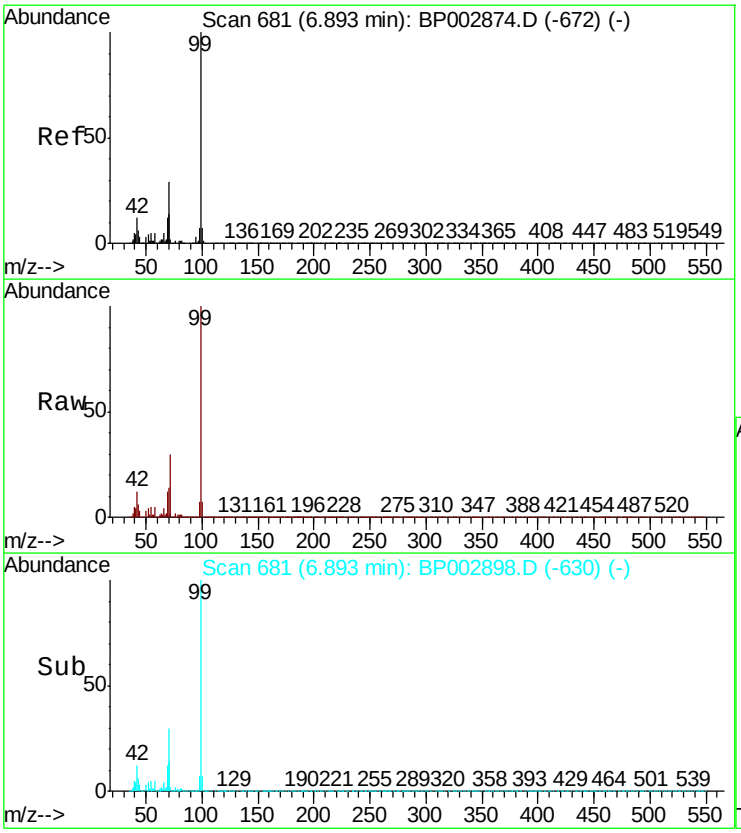
#5
2-Fluorophenol
Concen: 119.509 ng
RT: 5.33 min Scan# 415
Delta R.T. 0.01 min
Lab File: BP002898.D
Acq: 31 Jul 2020 18:16

Instrument :
BNA_P
ClientSampleId :
TP-8

Tgt Ion:112 Resp: 4112577

Ion	Ratio	Lower	Upper
112	100		
64	50.3	41.0	61.6
63	25.4	20.7	31.1

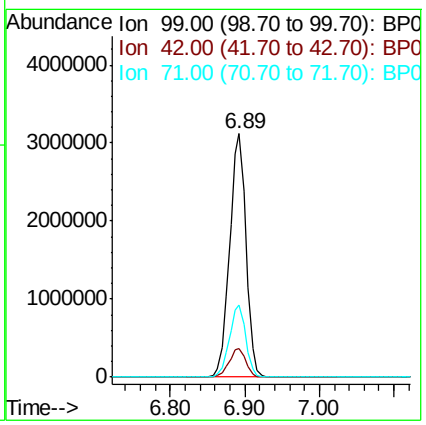


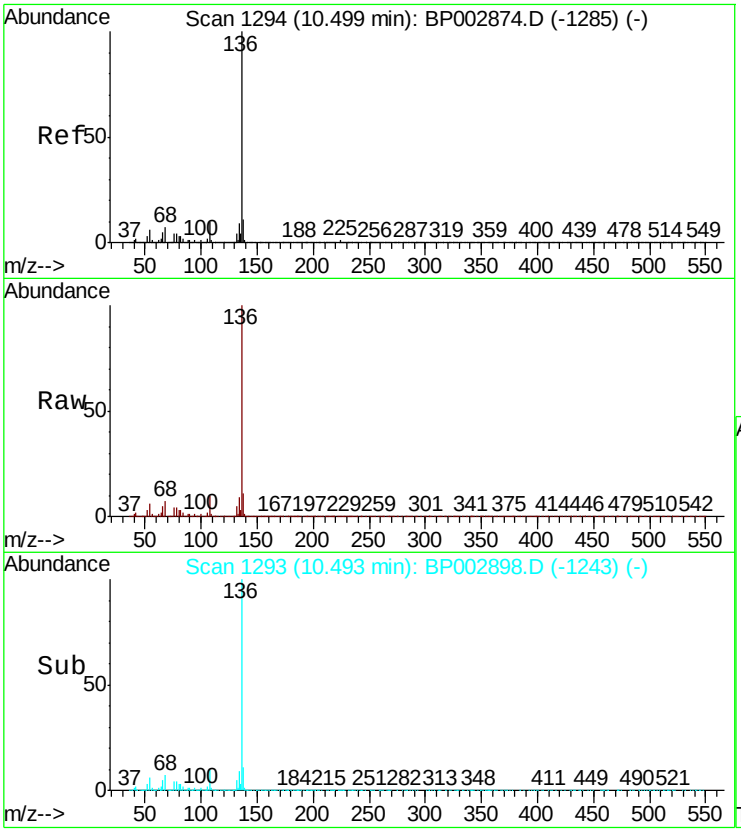


#7
Phenol-d6
Concen: 100.012 ng
RT: 6.89 min Scan# 681
Delta R.T. -0.00 min
Lab File: BP002898.D
Acq: 31 Jul 2020 18:16

Tgt Ion: 99 Resp: 4778278

Ion	Ratio	Lower	Upper
99	100		
42	11.7	9.3	13.9
71	29.7	23.5	35.3



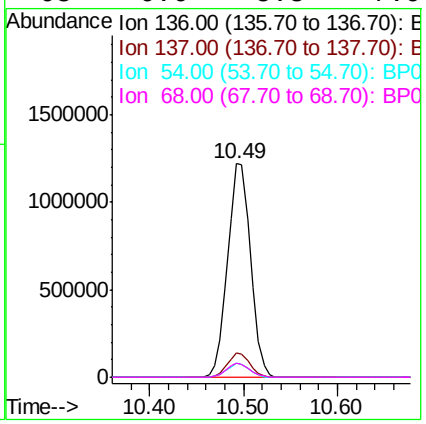


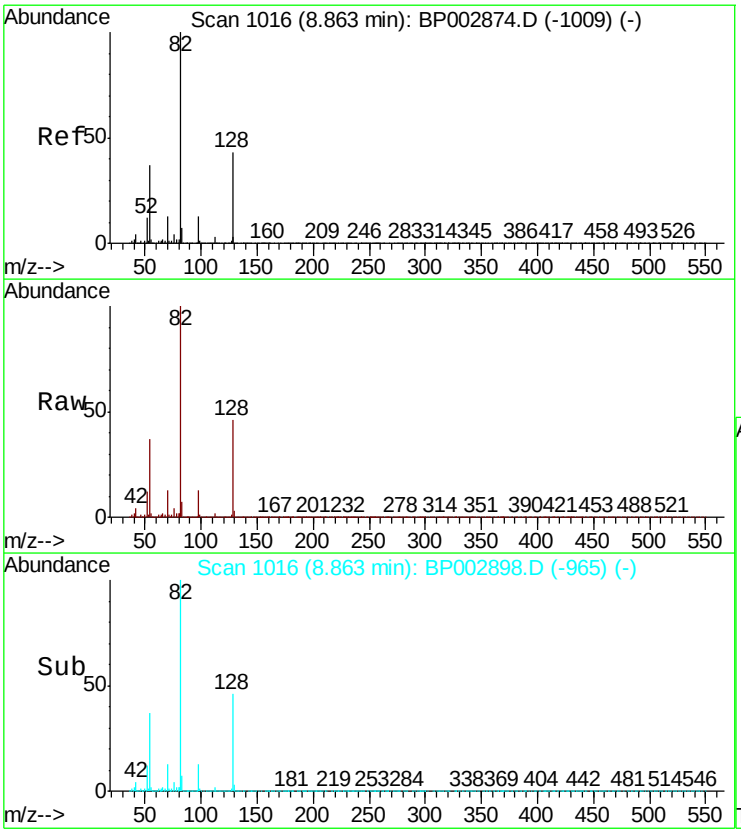
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP002898.D
Acq: 31 Jul 2020 18:16

Instrument :
BNA_P
ClientSampleId :
TP-8

Tgt Ion:136 Resp: 2065587

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	13.0
54	6.3	5.1	7.7
68	6.6	5.3	7.9

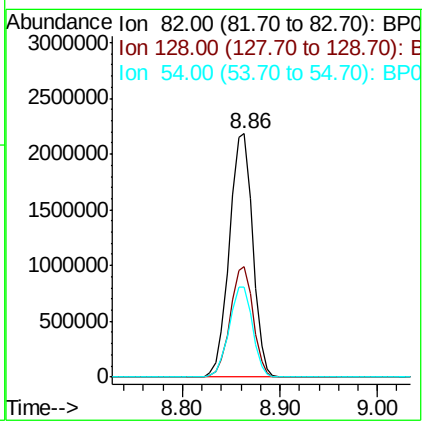


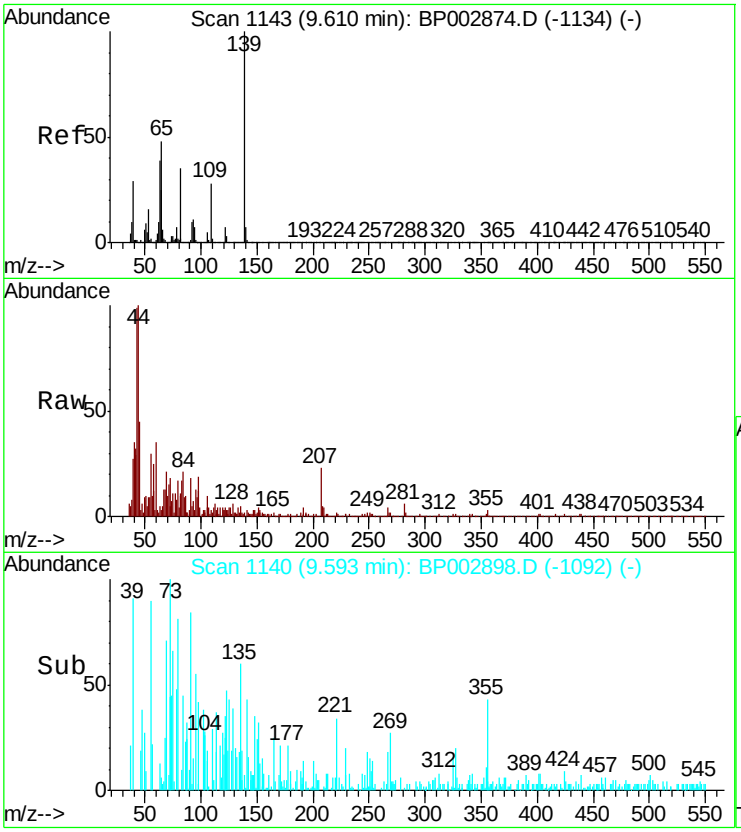


#23
Nitrobenzene-d5
Concen: 94.868 ng
RT: 8.86 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BP002898.D
Acq: 31 Jul 2020 18:16

Tgt Ion: 82 Resp: 3617961

Ion	Ratio	Lower	Upper
82	100		
128	45.6	34.6	52.0
54	36.9	29.5	44.3



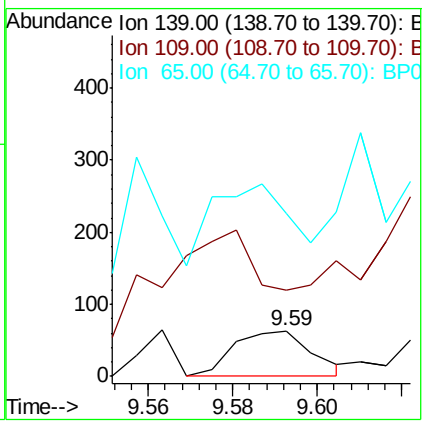


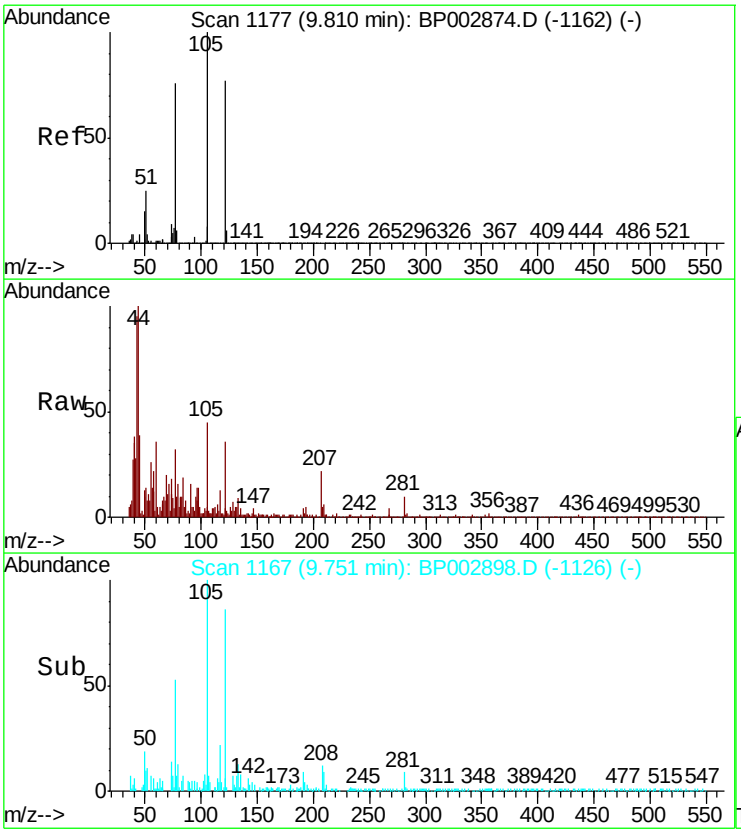
#26
2-Nitrophenol
Concen: 4.525 ng
RT: 9.59 min Scan# 1140
Delta R.T. -0.02 min
Lab File: BP002898.D
Acq: 31 Jul 2020 18:16

Instrument :
BNA_P
ClientSampleId :
TP-8

Tgt Ion:139 Resp: 81

Ion	Ratio	Lower	Upper
139	100		
109	158.7	22.2	33.2#
65	302.7	38.9	58.3#

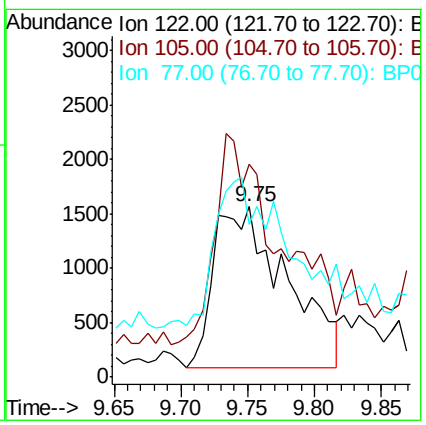


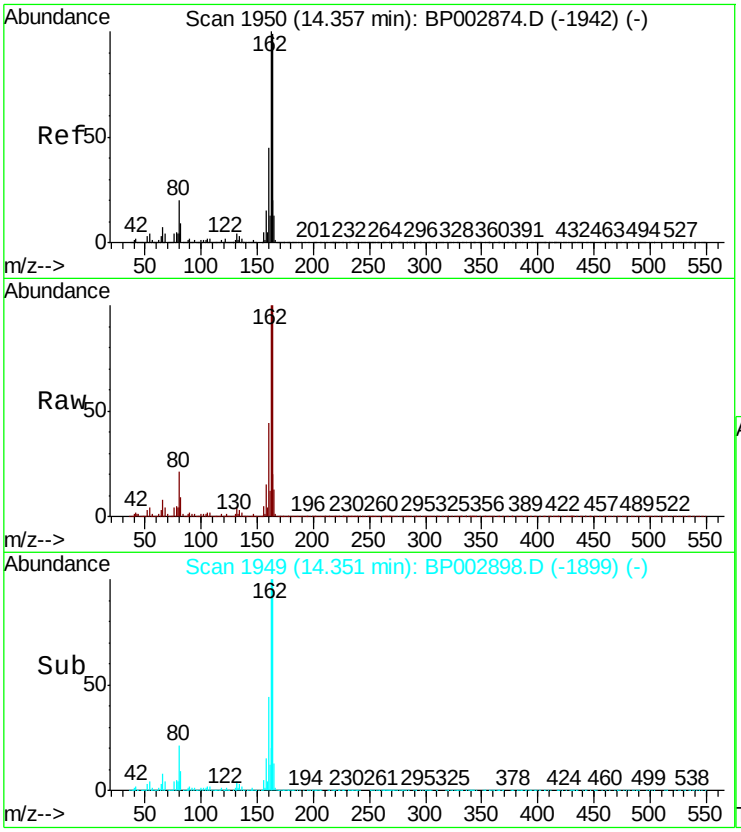


#32
Benzoic acid
Concen: 7.933 ng
RT: 9.75 min Scan# 1167
Delta R.T. -0.06 min
Lab File: BP002898.D
Acq: 31 Jul 2020 18:16

Tgt Ion:122 Resp: 5647

Ion	Ratio	Lower	Upper
122	100		
105	124.9	103.4	143.4
77	89.5	74.6	114.6



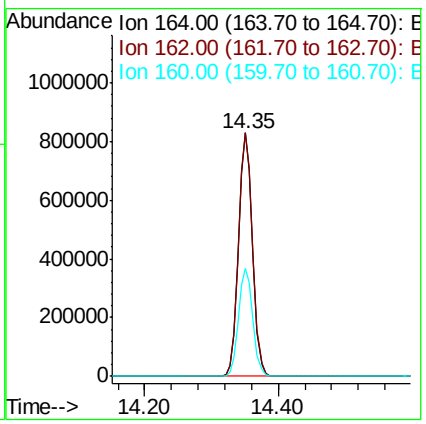


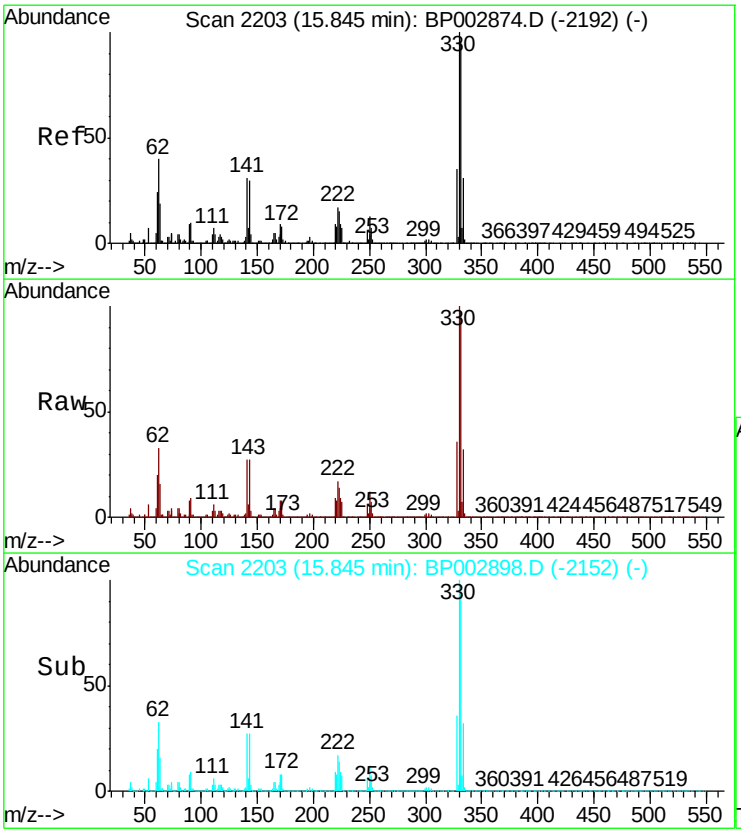
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BP002898.D
Acq: 31 Jul 2020 18:16

Instrument :
BNA_P
ClientSampleId :
TP-8

Tgt Ion:164 Resp: 1206895

Ion	Ratio	Lower	Upper
164	100		
162	100.0	81.0	121.6
160	44.5	36.2	54.4

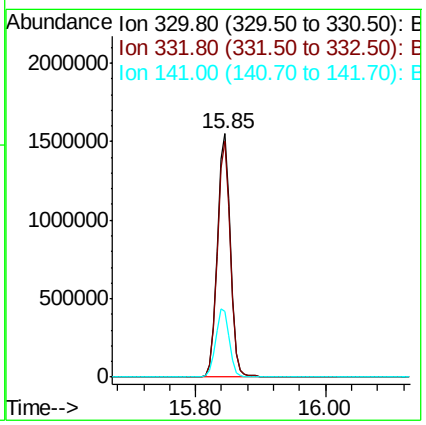


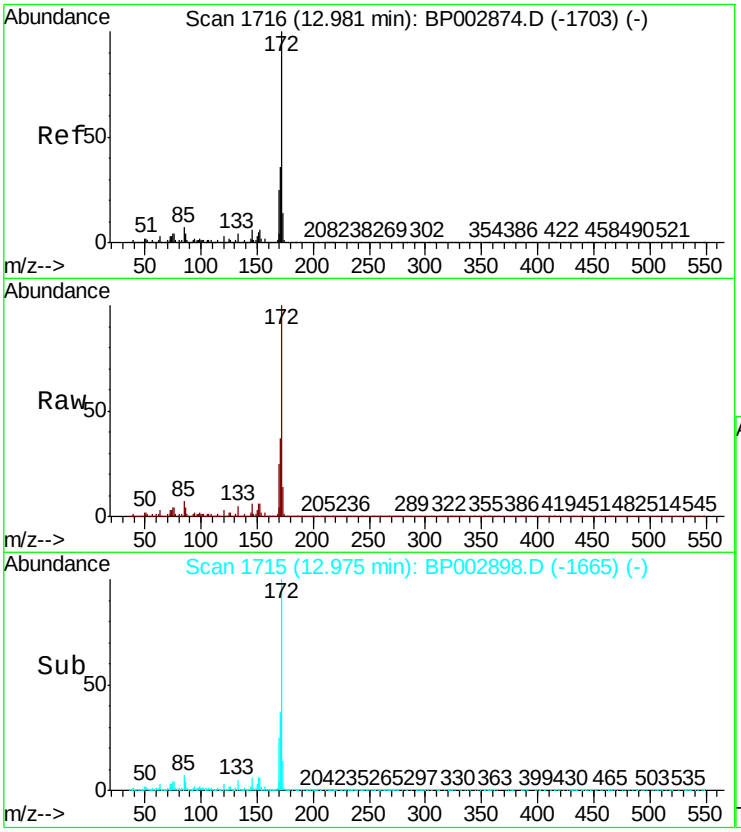


#42
2,4,6-Tribromophenol
Concen: 143.474 ng
RT: 15.85 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BP002898.D
Acq: 31 Jul 2020 18:16

Tgt Ion:330 Resp: 2152153

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.1	115.7
141	29.2	24.6	37.0



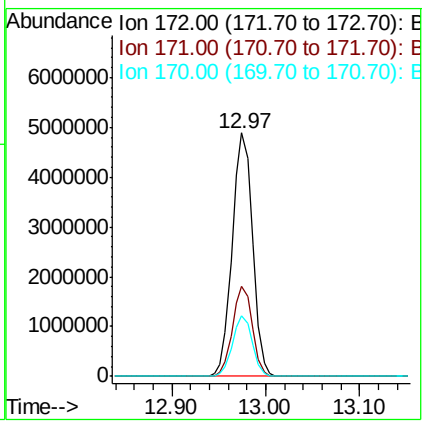


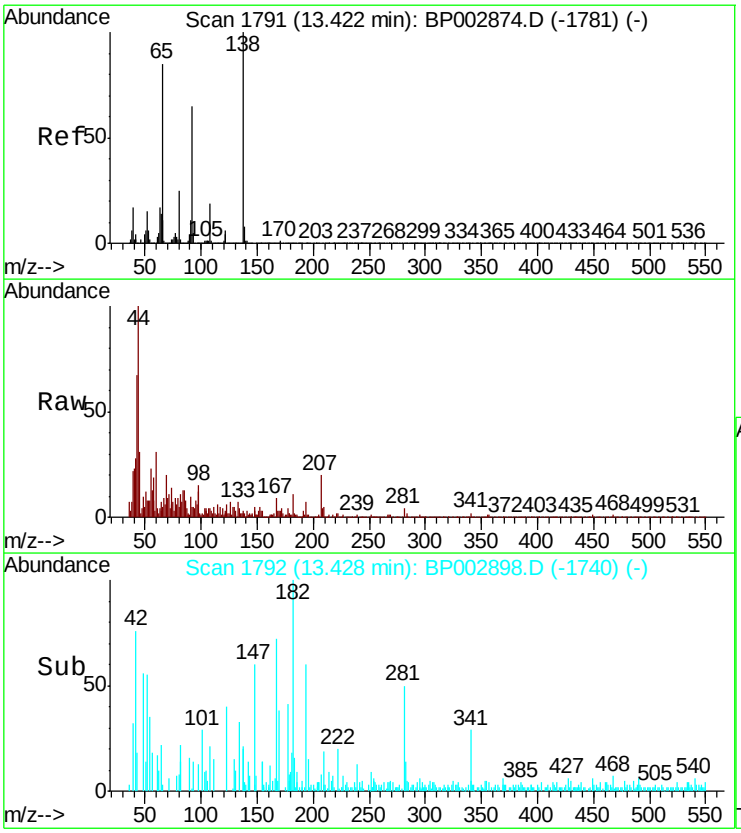
#45
2-Fluorobiphenyl
Concen: 83.223 ng
RT: 12.97 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BP002898.D
Acq: 31 Jul 2020 18:16

Instrument :
BNA_P
ClientSampleId :
TP-8

Tgt Ion:172 Resp: 7351365

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.1	43.7
170	25.0	19.6	29.4

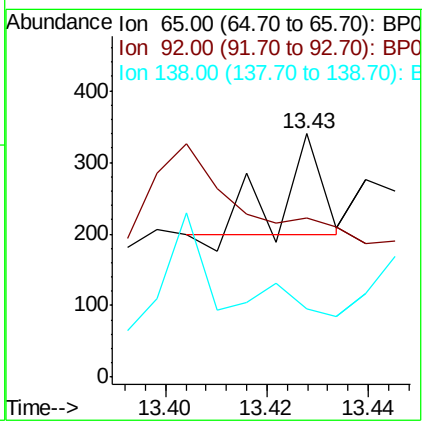


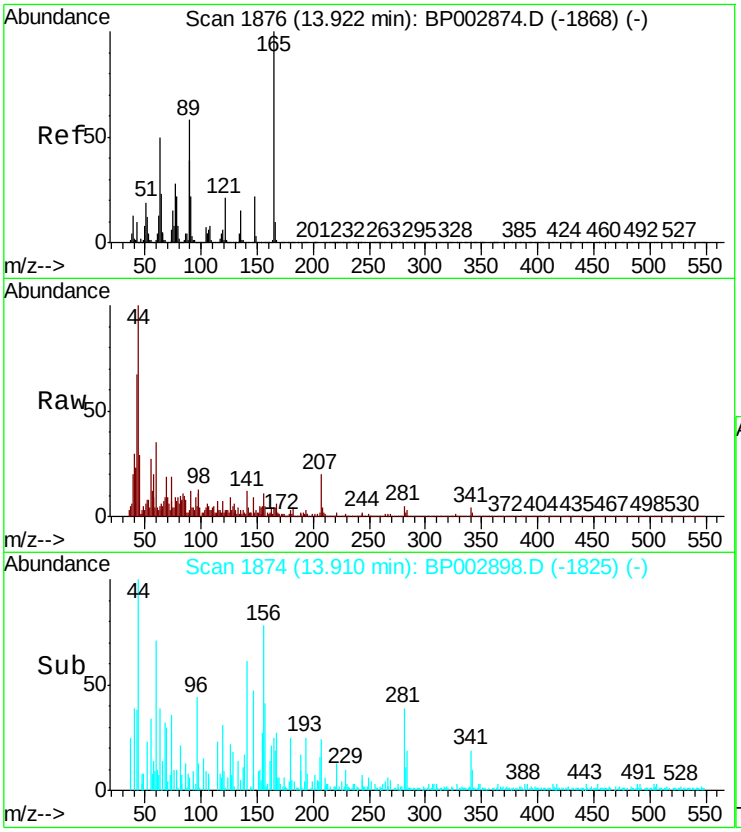


#48
2-Nitroaniline
Concen: 3.975 ng
RT: 13.43 min Scan# 1792
Delta R.T. 0.01 min
Lab File: BP002898.D
Acq: 31 Jul 2020 18:16

Tgt Ion: 65 Resp: 71

Ion	Ratio	Lower	Upper
65	100		
92	65.3	61.4	92.0
138	27.9	94.2	141.4#



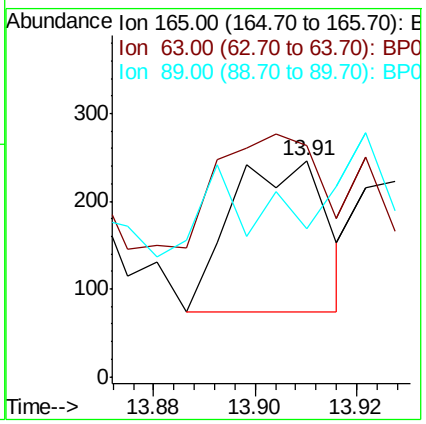


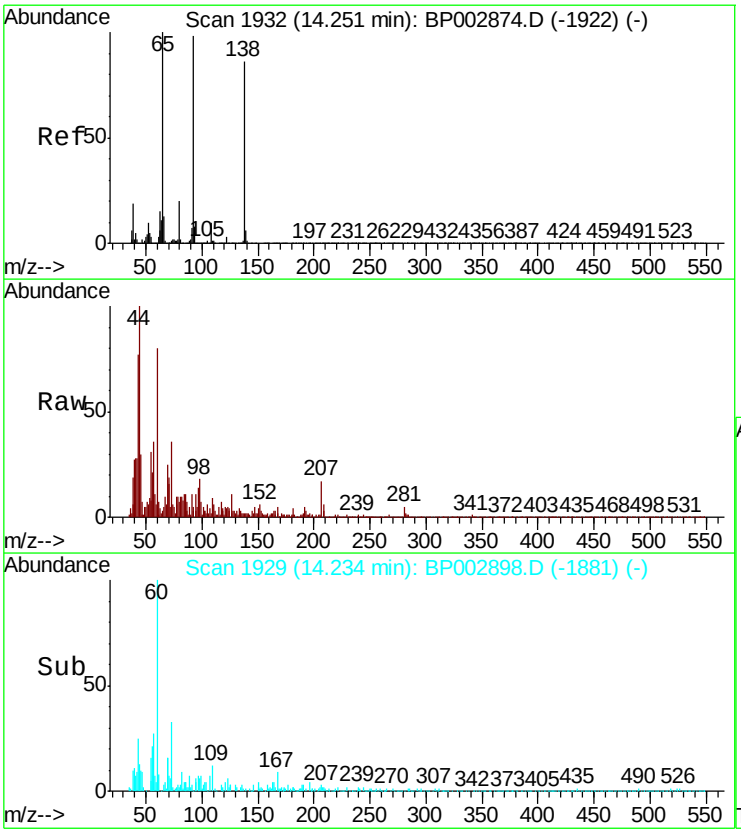
#51
2,6-Dinitrotoluene
Concen: 2.909 ng
RT: 13.91 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BP002898.D
Acq: 31 Jul 2020 18:16

Instrument :
BNA_P
ClientSampleId :
TP-8

Tgt Ion:165 Resp: 226

Ion	Ratio	Lower	Upper
165	100		
63	107.3	40.3	60.5#
89	105.3	46.5	69.7#

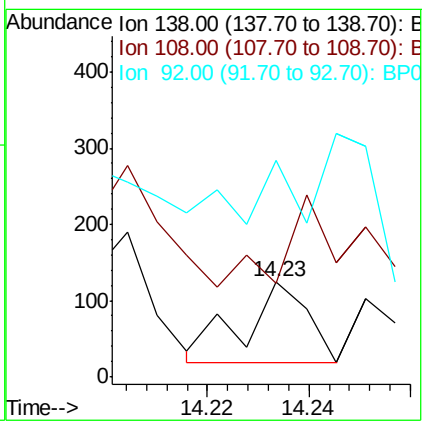


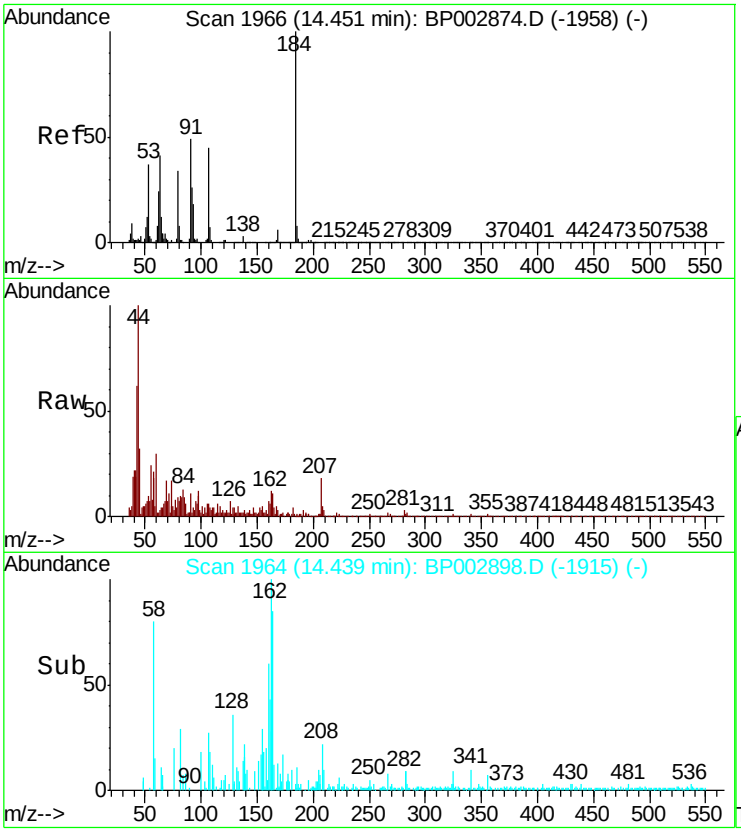


#53
3-Nitroaniline
Concen: 3.277 ng
RT: 14.23 min Scan# 1929
Delta R.T. -0.02 min
Lab File: BP002898.D
Acq: 31 Jul 2020 18:16

Tgt Ion:138 Resp: 93

Ion	Ratio	Lower	Upper
138	100		
108	98.4	9.4	14.0#
92	227.2	91.0	136.6#



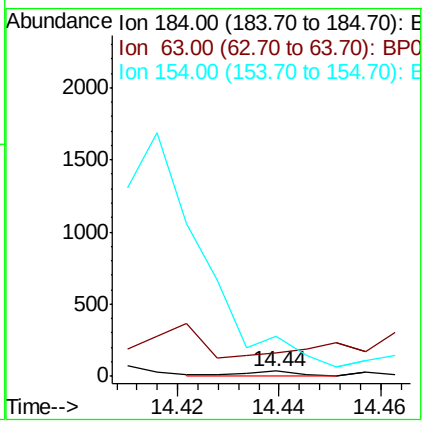


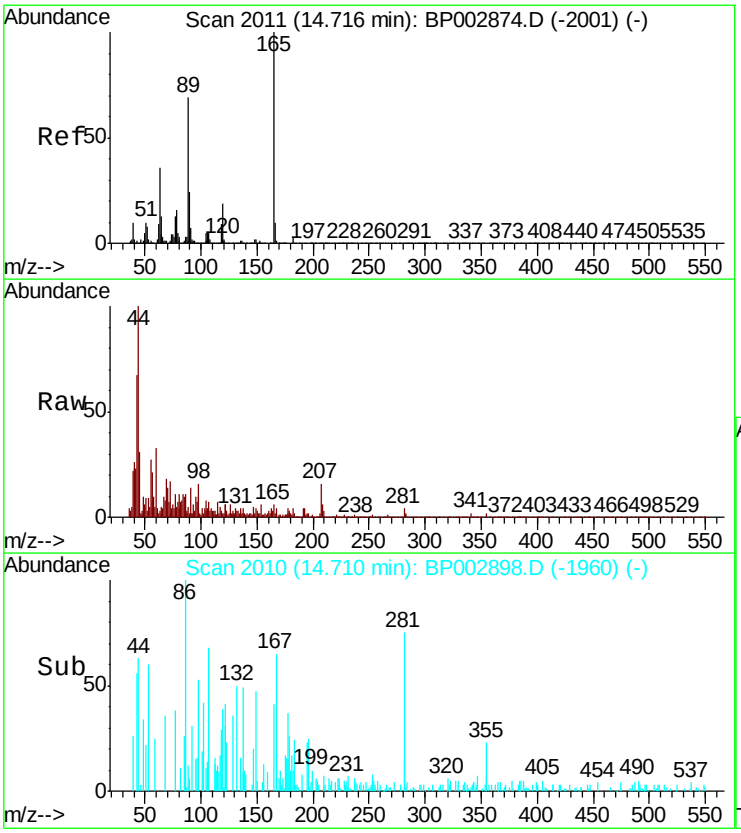
#54
2,4-Dinitrophenol
Concen: 8.059 ng
RT: 14.44 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BP002898.D
Acq: 31 Jul 2020 18:16

Instrument :
BNA_P
ClientSampleId :
TP-8

Tgt Ion:184 Resp: 20

Ion	Ratio	Lower	Upper
184	100		
63	437.8	50.3	75.5#
154	759.5	50.6	76.0#

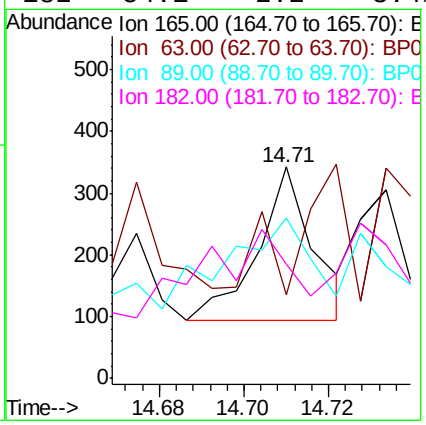


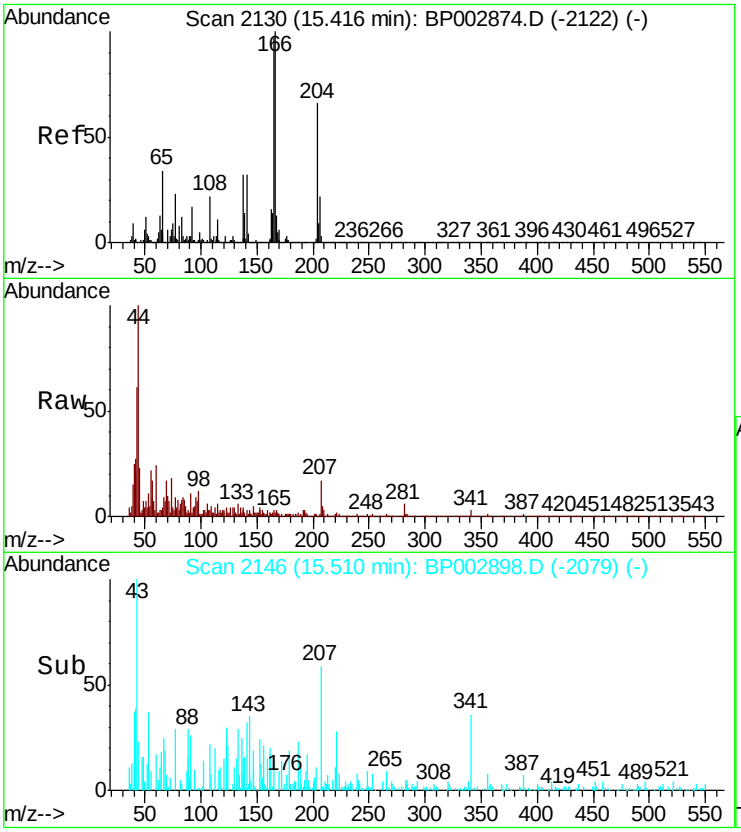


#57
2,4-Dinitrotoluene
Concen: 3.813 ng
RT: 14.71 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BP002898.D
Acq: 31 Jul 2020 18:16

Tgt Ion:165 Resp: 226

Ion	Ratio	Lower	Upper
165	100		
63	39.5	29.0	43.4
89	75.7	55.5	83.3
182	54.1	2.2	3.4#



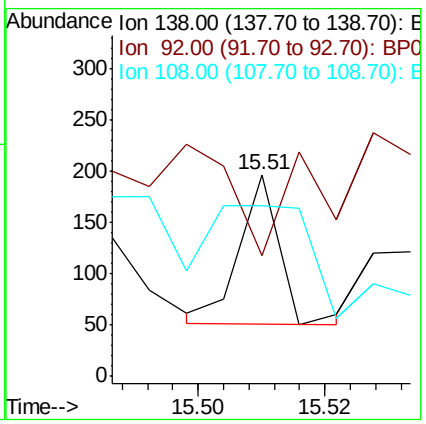


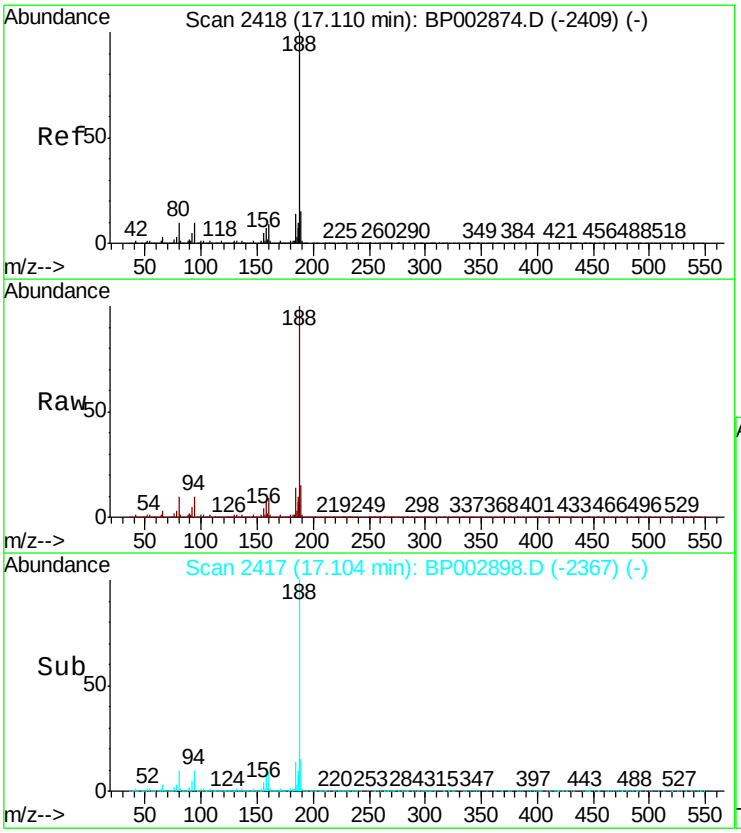
#62
4-Nitroaniline
Concen: 2.419 ng
RT: 15.51 min Scan# 2146
Delta R.T. 0.09 min
Lab File: BP002898.D
Acq: 31 Jul 2020 18:16

Instrument :
BNA_P
ClientSampleId :
TP-8

Tgt Ion:138 Resp: 63

Ion	Ratio	Lower	Upper
138	100		
92	59.9	32.2	72.2
108	84.8	50.0	90.0

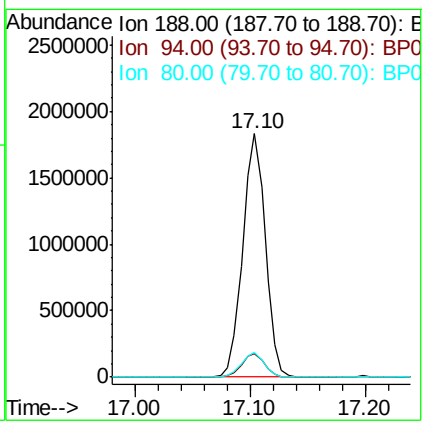


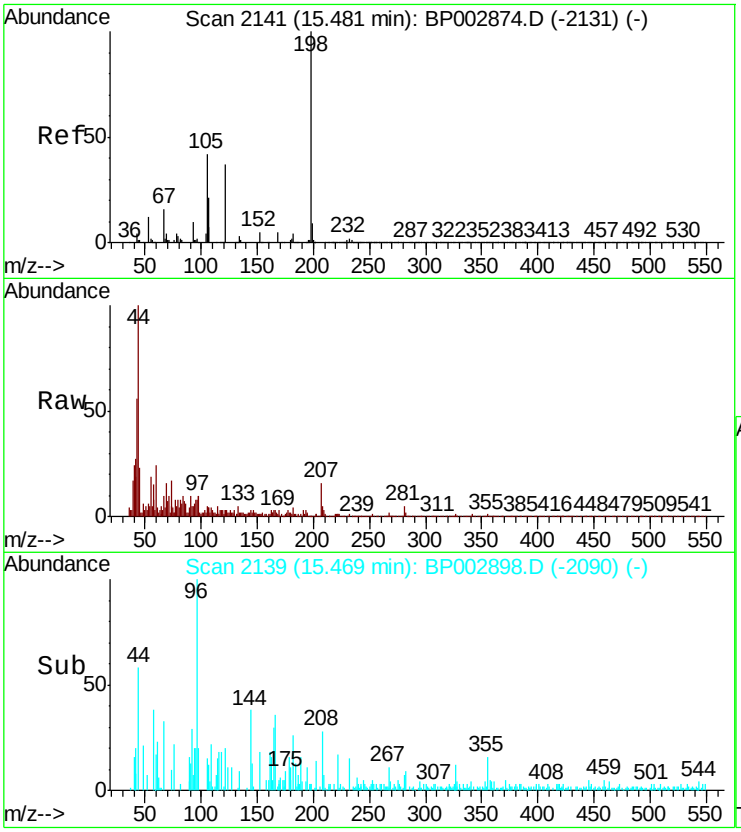


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BP002898.D
Acq: 31 Jul 2020 18:16

Tgt Ion:188 Resp: 2488968

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.8	11.6
80	9.9	8.0	12.0



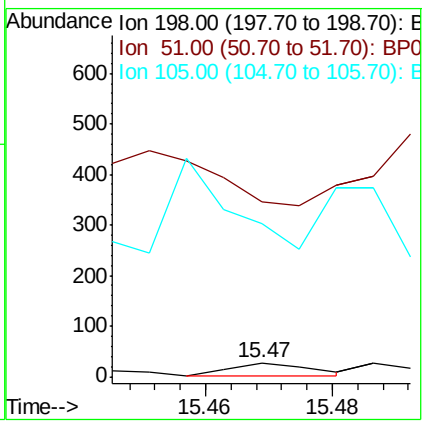


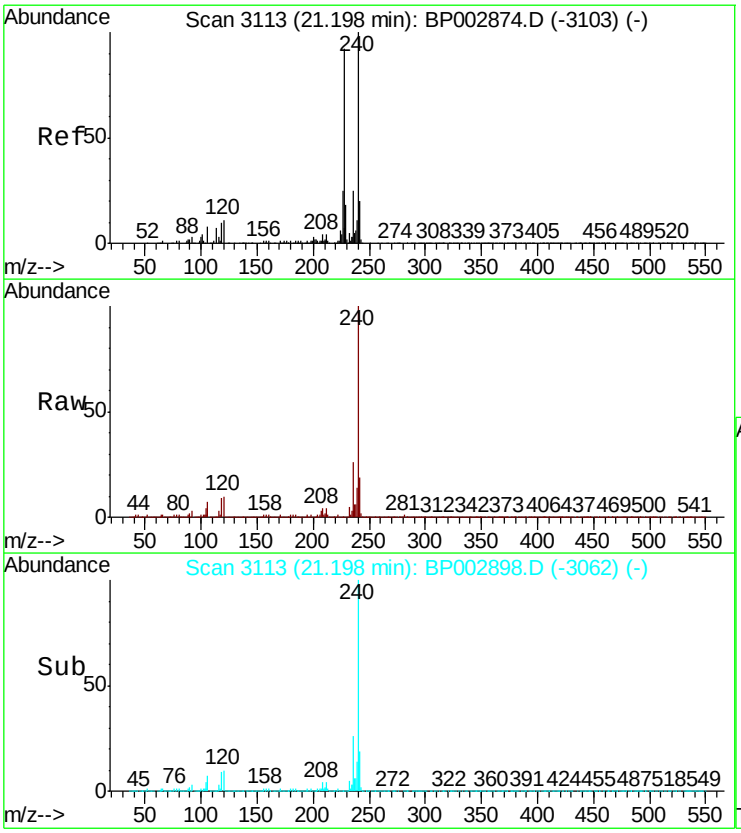
#65
4,6-Dinitro-2-methylphenol
Concen: 6.902 ng
RT: 15.47 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BP002898.D
Acq: 31 Jul 2020 18:16

Instrument :
BNA_P
ClientSampleId :
TP-8

Tgt Ion:198 Resp: 22

Ion	Ratio	Lower	Upper
198	100		
51	1281.5	11.6	51.6#
105	1118.5	23.8	63.8#

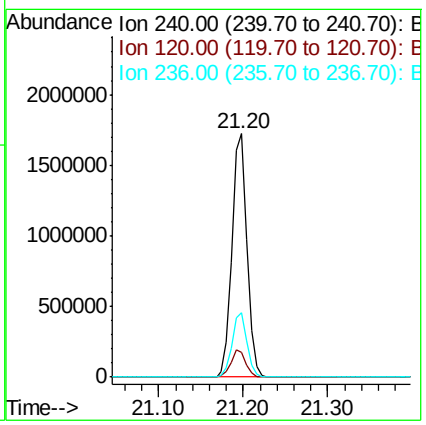


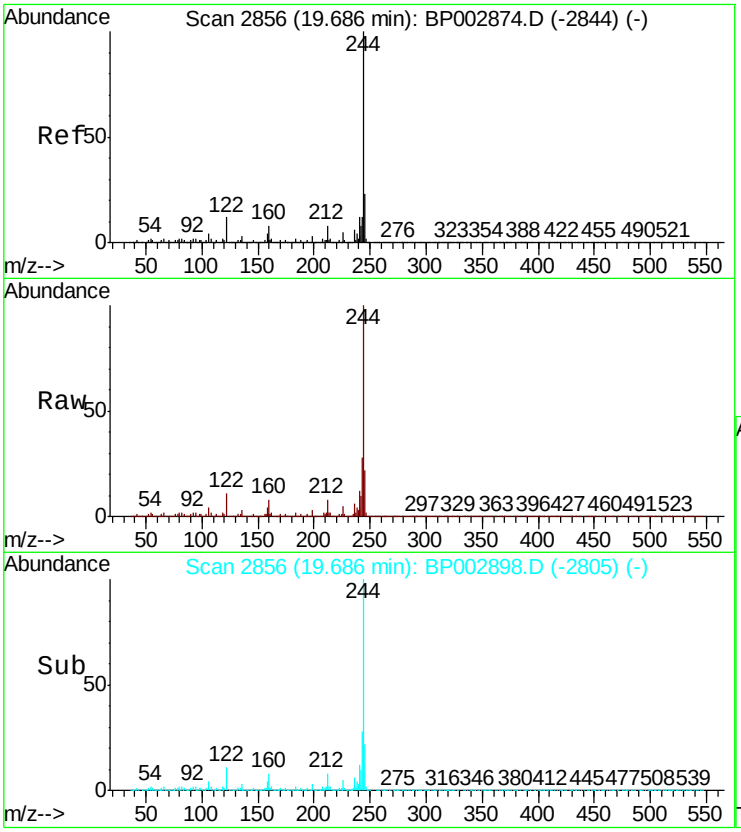


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.20 min Scan# 3113
Delta R.T. -0.00 min
Lab File: BP002898.D
Acq: 31 Jul 2020 18:16

Tgt Ion:240 Resp: 2067051

Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.9	13.3
236	26.2	20.3	30.5



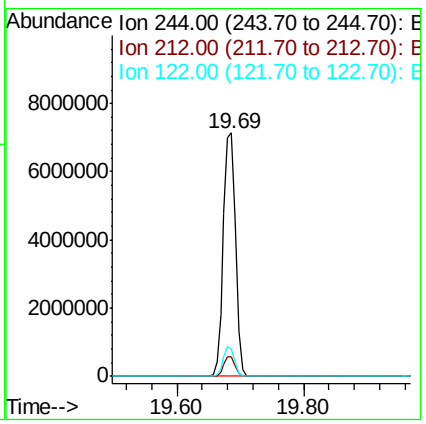


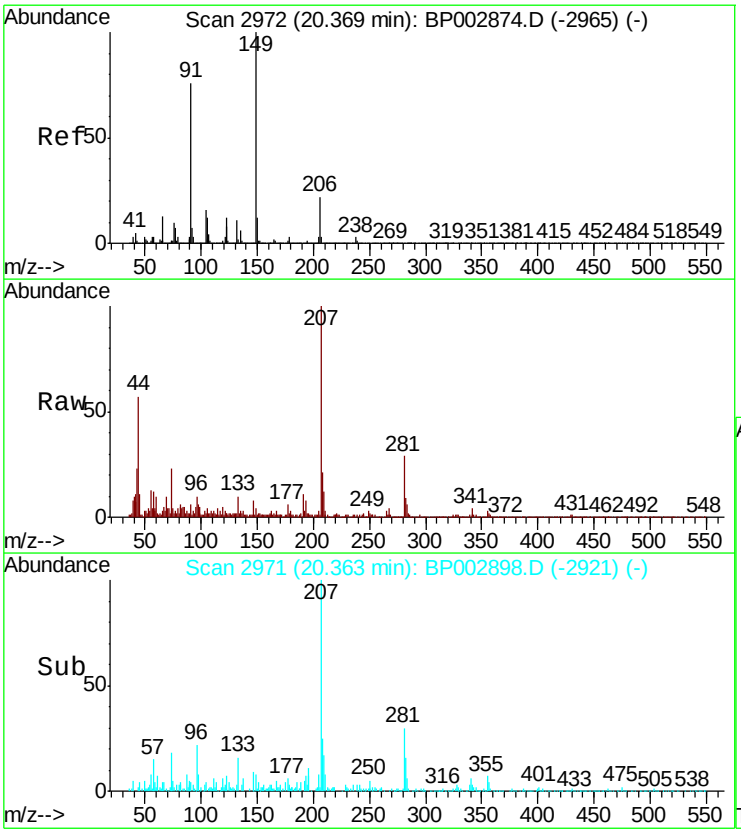
#79
Terphenyl-d14
Concen: 93.848 ng
RT: 19.69 min Scan# 2856
Delta R.T. -0.00 min
Lab File: BP002898.D
Acq: 31 Jul 2020 18:16

Instrument :
BNA_P
ClientSampleId :
TP-8

Tgt Ion:244 Resp: 9689959

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.4	9.6
122	11.3	9.4	14.2

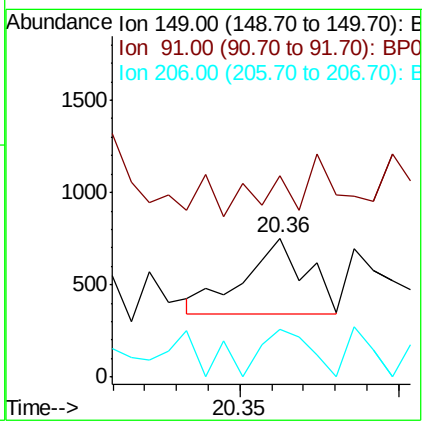


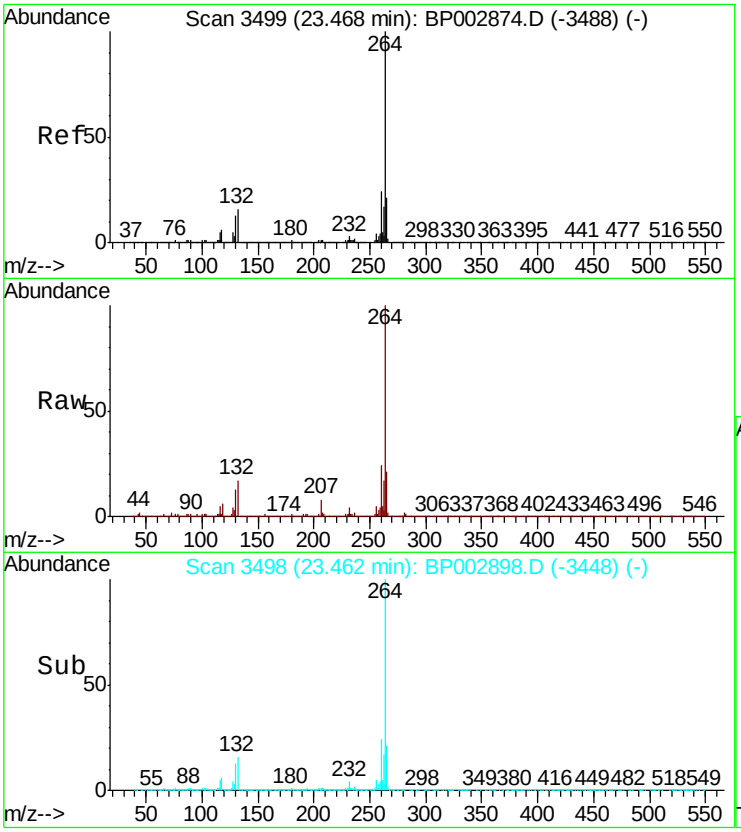


#80
Butylbenzylphthalate
Concen: 3.067 ng
RT: 20.36 min Scan# 2971
Delta R.T. -0.01 min
Lab File: BP002898.D
Acq: 31 Jul 2020 18:16

Tgt Ion:149 Resp: 561

Ion	Ratio	Lower	Upper
149	100		
91	145.3	60.5	90.7#
206	34.5	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: BP002898.D
Acq: 31 Jul 2020 18:16

Instrument :
BNA_P
ClientSampleId :
TP-8

Tgt Ion:264 Resp: 1752822

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.0	28.6
265	21.2	17.0	25.4