Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073120\
Data File : BP002895.D
Acq On : 31 Jul 2020 16:34
Operator : CG/JU
Sample : L3453-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FK-PS-01-067

Quant Time: Jul 31 17:30:47 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	575977	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	2306318	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	1405449	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	2850445	20.00	ng	0.00
76) Chrysene-d12	21.19	240	2237062	20.00	ng	0.00
86) Perylene-d12	23.46	264	2201175	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	3902998	103.71	ng	0.00
7) Phenol-d6	6.89	99	5039885	96.46	ng	0.00
23) Nitrobenzene-d5	8.86	82	2942190	69.10	ng	0.00
42) 2,4,6-Tribromophenol	15.85	330	1964237	112.45	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	6446385	62.67	ng	0.00
79) Terphenyl-d14	19.68	244	7924435	70.92	ng	0.00
Target Compounds						Qvalue
26) 2-Nitrophenol	9.62	139	54	4.523	ng	# 1
32) Benzoic acid	9.85	122	208	7.694	ng	# 62
48) 2-Nitroaniline	13.41	65	288	3.983	ng	# 60
50) Dimethylphthalate	13.81	163	843807	7.676	ng	99
51) 2,6-Dinitrotoluene	13.91	165	1268	2.947	ng	# 64
53) 3-Nitroaniline	14.26	138	111	3.277	ng	# 39
54) 2,4-Dinitrophenol	14.45	184	47	8.061	ng	# 1
57) 2,4-Dinitrotoluene	14.71	165	425	3.818	ng	# 52
62) 4-Nitroaniline	15.40	138	302	2.427	ng	# 59
65) 4,6-Dinitro-2-methylphenol	15.45	198	92	6.906	ng	# 1
80) Butylbenzylphthalate	20.37	149	1988	3.087	ng	# 39

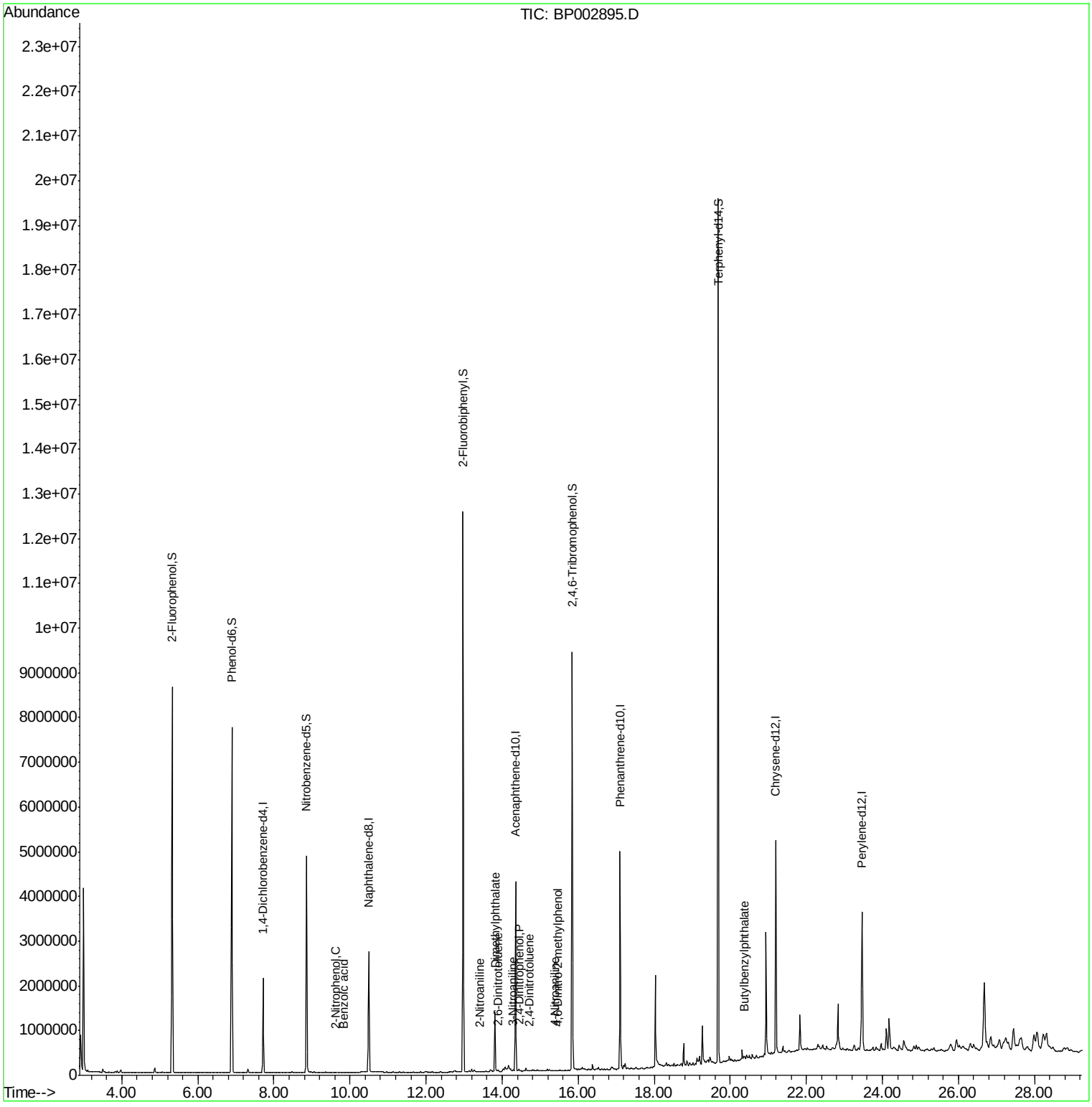
(#) = qualifier out of range (m) = manual integration (+) = signals summed

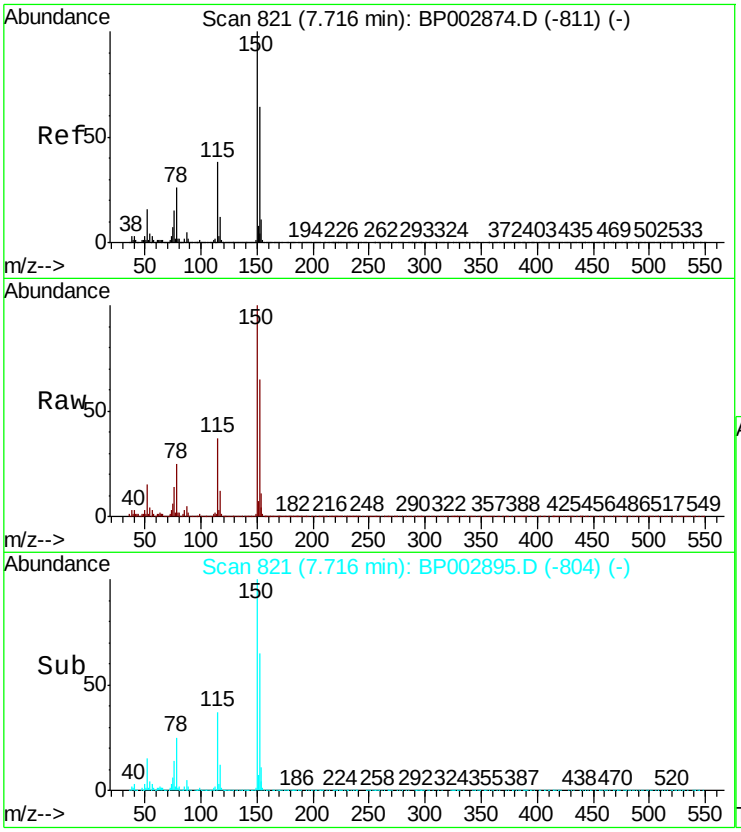
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073120\
Data File : BP002895.D
Acq On : 31 Jul 2020 16:34
Operator : CG/JU
Sample : L3453-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FK-PS-01-067

Quant Time: Jul 31 17:30:47 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



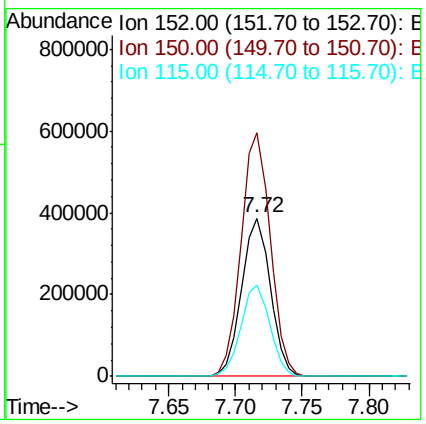


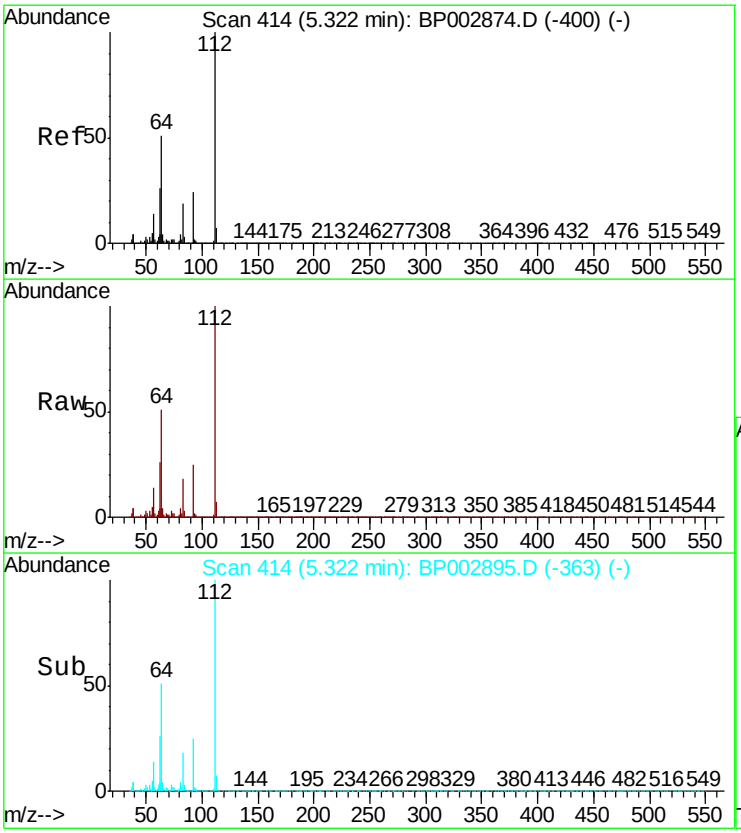
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 821
Delta R.T. 0.00 min
Lab File: BP002895.D
Acq: 31 Jul 2020 16:34

Instrument :
BNA_P
ClientSampleId :
FK-PS-01-067

Tgt Ion:152 Resp: 575977

Ion	Ratio	Lower	Upper
152	100		
150	153.6	124.8	187.2
115	57.3	47.4	71.2

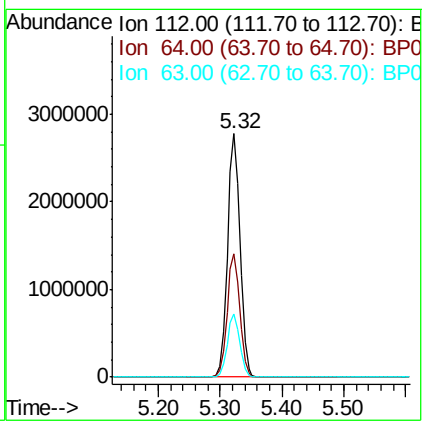


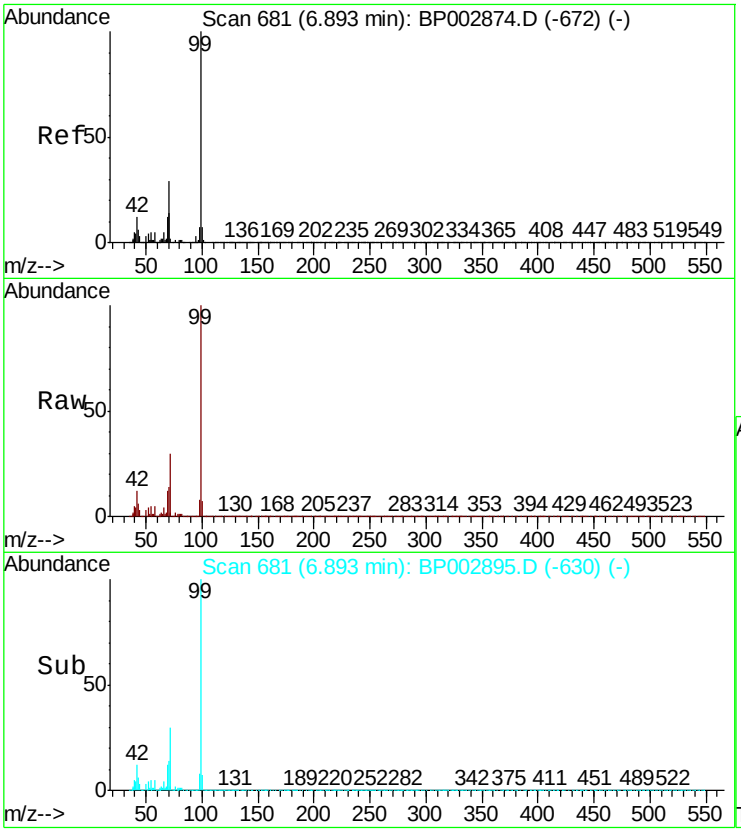


#5
2-Fluorophenol
Concen: 103.711 ng
RT: 5.32 min Scan# 414
Delta R.T. 0.00 min
Lab File: BP002895.D
Acq: 31 Jul 2020 16:34

Tgt Ion:112 Resp: 3902998

Ion	Ratio	Lower	Upper
112	100		
64	50.8	41.0	61.6
63	26.0	20.7	31.1



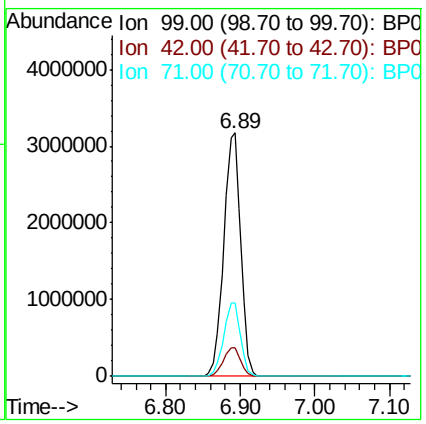


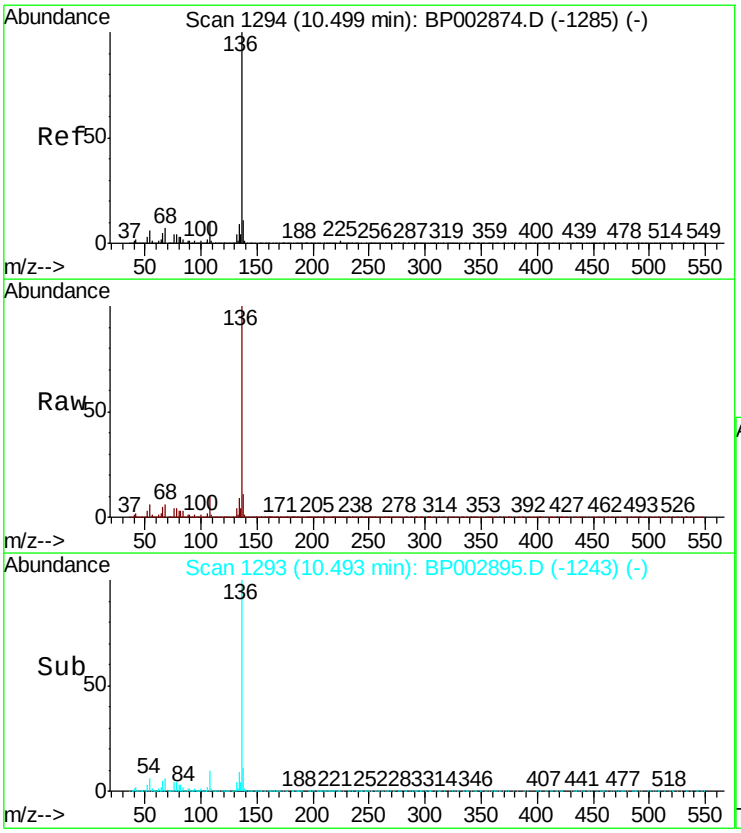
#7
Phenol-d6
Concen: 96.459 ng
RT: 6.89 min Scan# 681
Delta R.T. 0.00 min
Lab File: BP002895.D
Acq: 31 Jul 2020 16:34

Instrument :
BNA_P
ClientSampleId :
FK-PS-01-067

Tgt Ion: 99 Resp: 5039885

Ion	Ratio	Lower	Upper
99	100		
42	11.6	9.3	13.9
71	29.9	23.5	35.3

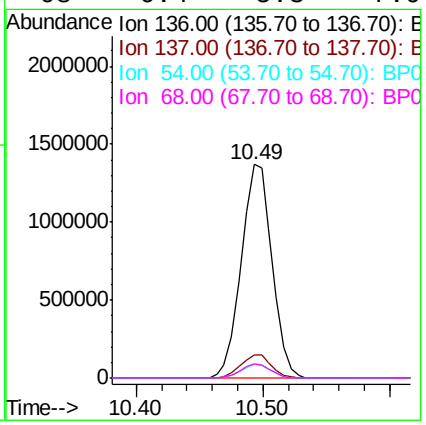


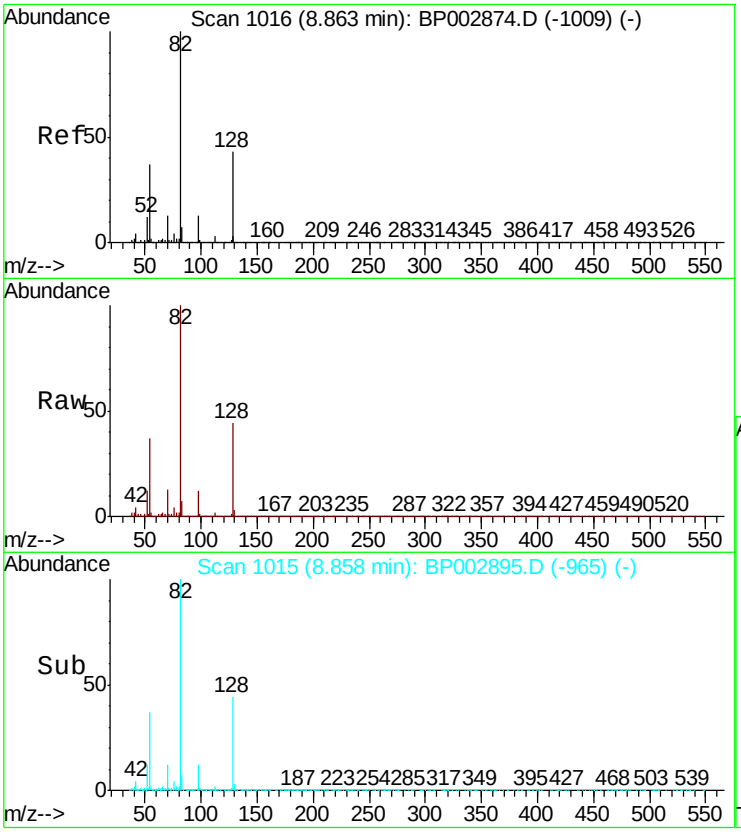


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP002895.D
Acq: 31 Jul 2020 16:34

Tgt Ion:136 Resp: 2306318

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	6.3	5.1	7.7
68	6.4	5.3	7.9



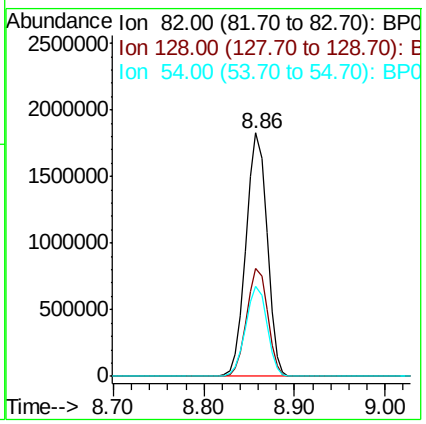


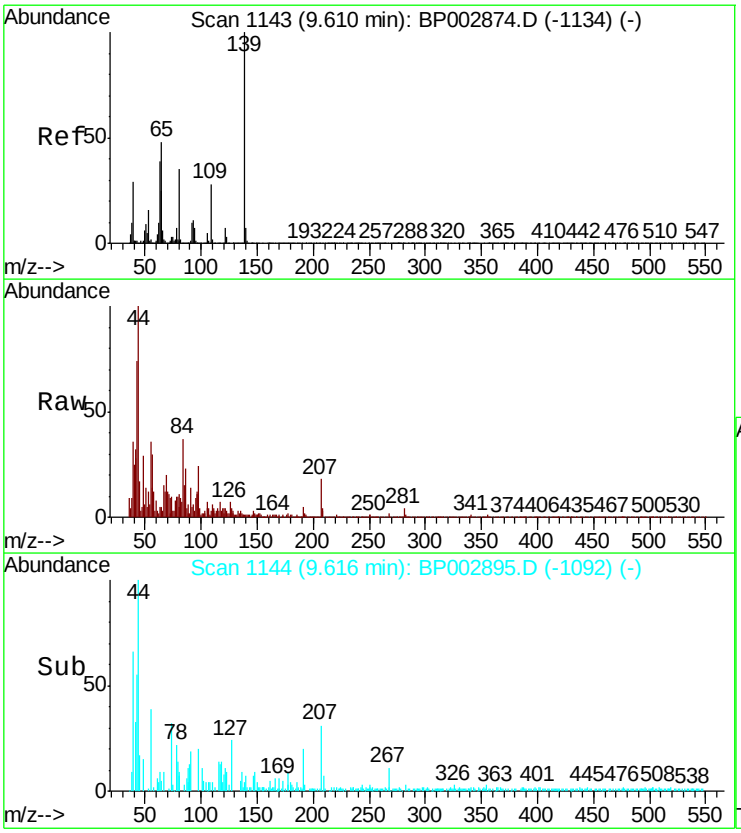
#23
Nitrobenzene-d5
Concen: 69.095 ng
RT: 8.86 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BP002895.D
Acq: 31 Jul 2020 16:34

Instrument :
BNA_P
ClientSampleId :
FK-PS-01-067

Tgt Ion: 82 Resp: 2942190

Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.6	52.0
54	37.0	29.5	44.3

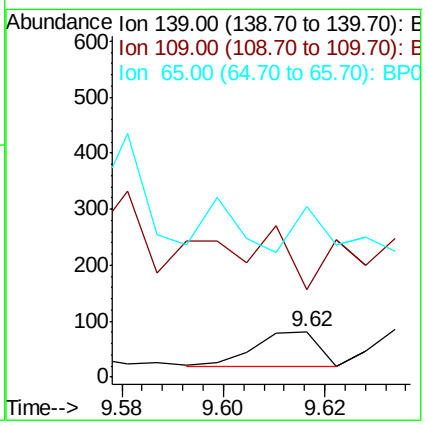


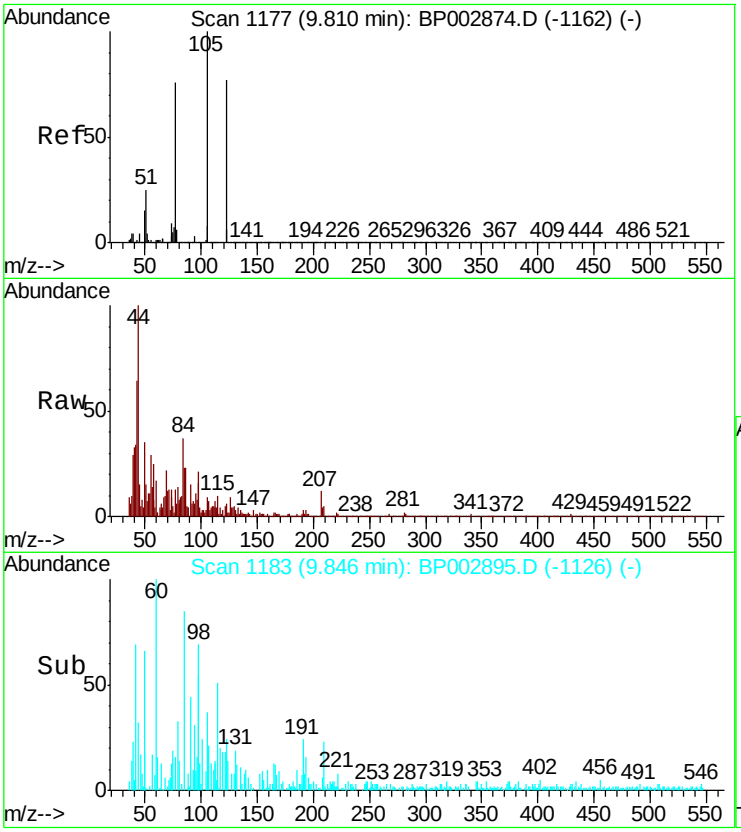


#26
2-Nitrophenol
Concen: 4.523 ng
RT: 9.62 min Scan# 1144
Delta R.T. 0.01 min
Lab File: BP002895.D
Acq: 31 Jul 2020 16:34

Tgt Ion:139 Resp: 54

Ion	Ratio	Lower	Upper
139	100		
109	193.8	22.2	33.2#
65	375.3	38.9	58.3#



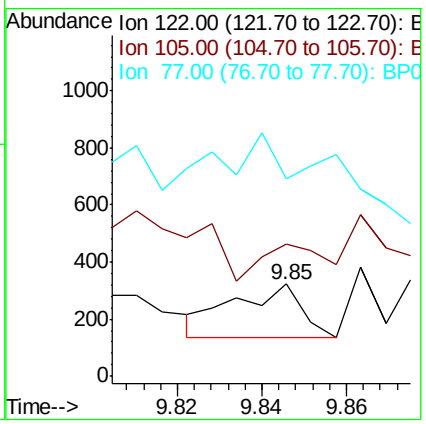


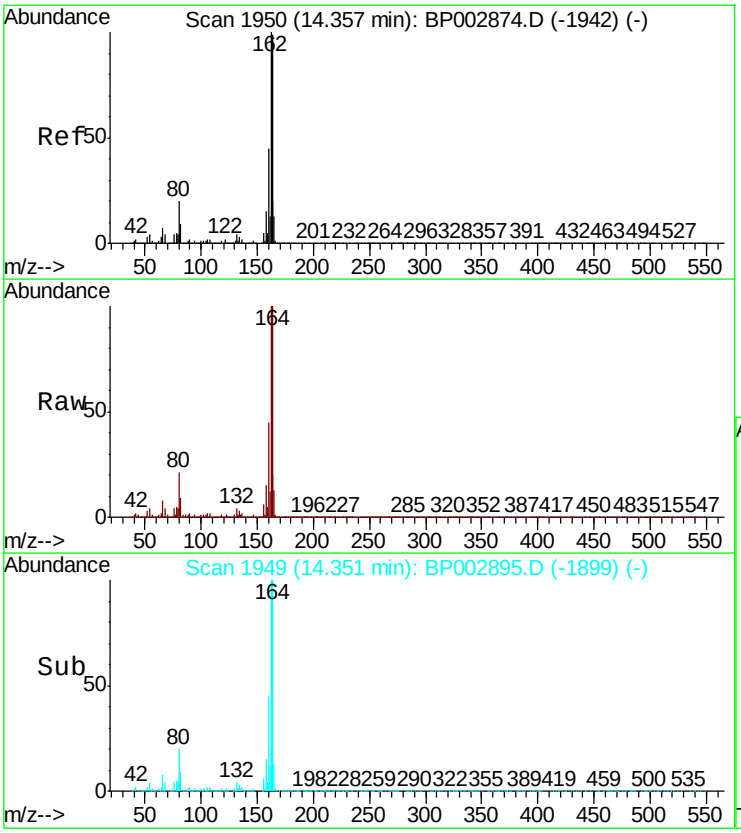
#32
Benzoic acid
Concen: 7.694 ng
RT: 9.85 min Scan# 1183
Delta R.T. 0.04 min
Lab File: BP002895.D
Acq: 31 Jul 2020 16:34

Instrument :
BNA_P
ClientSampleId :
FK-PS-01-067

Tgt Ion:122 Resp: 208

Ion	Ratio	Lower	Upper
122	100		
105	112.6	103.4	143.4
77	167.7	74.6	114.6#

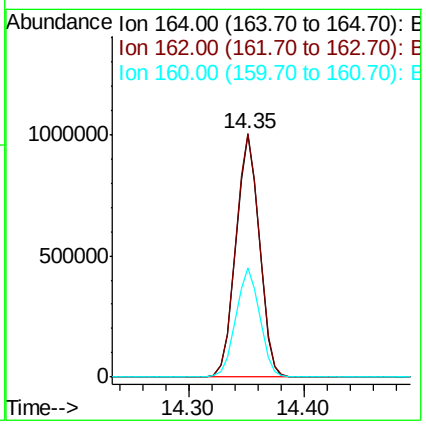


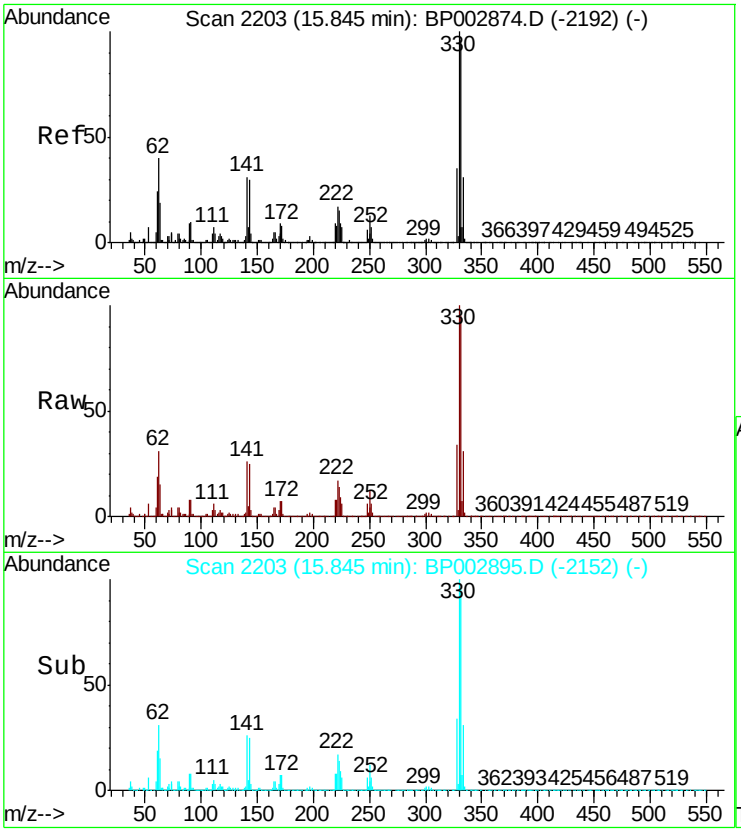


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BP002895.D
Acq: 31 Jul 2020 16:34

Tgt Ion:164 Resp: 1405449

Ion	Ratio	Lower	Upper
164	100		
162	100.2	81.0	121.6
160	45.2	36.2	54.4



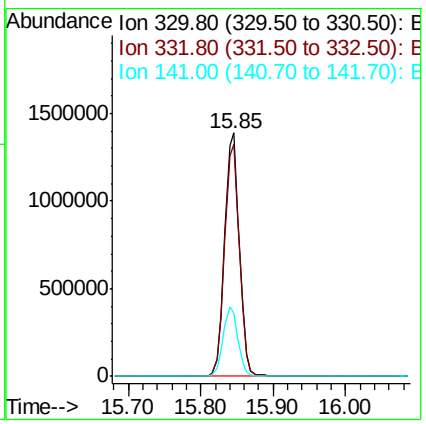


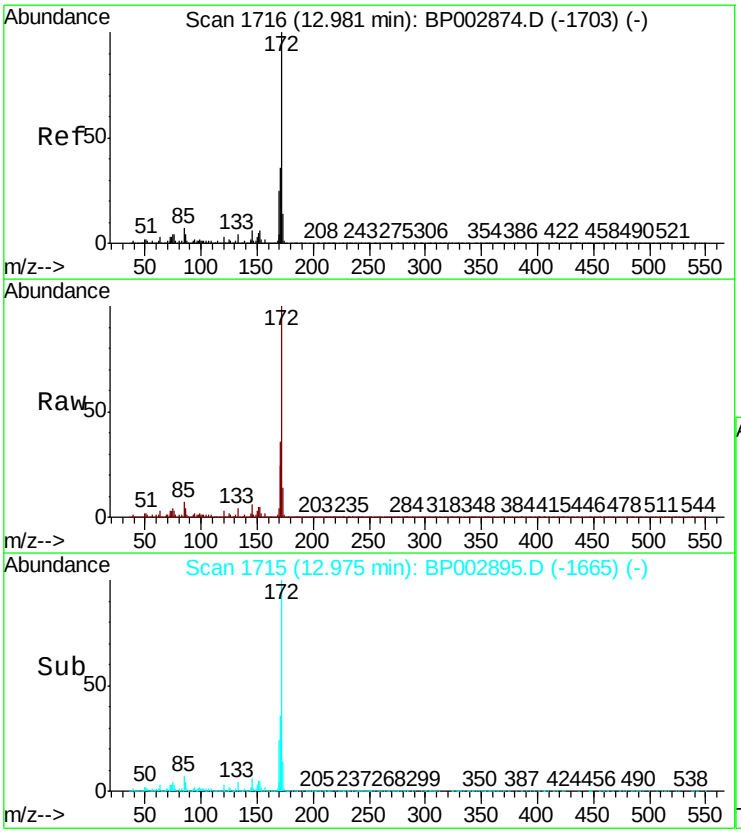
#42
2,4,6-Tribromophenol
Concen: 112.447 ng
RT: 15.85 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BP002895.D
Acq: 31 Jul 2020 16:34

Instrument :
BNA_P
ClientSampleId :
FK-PS-01-067

Tgt Ion:330 Resp: 1964237

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.1	115.7
141	29.1	24.6	37.0

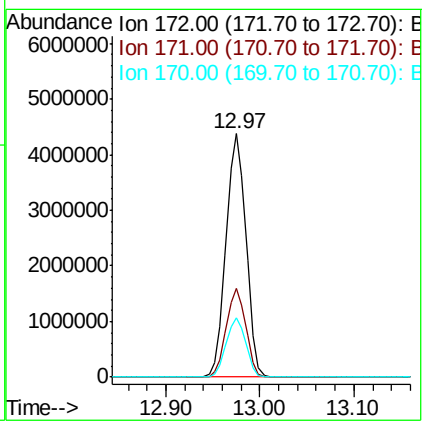


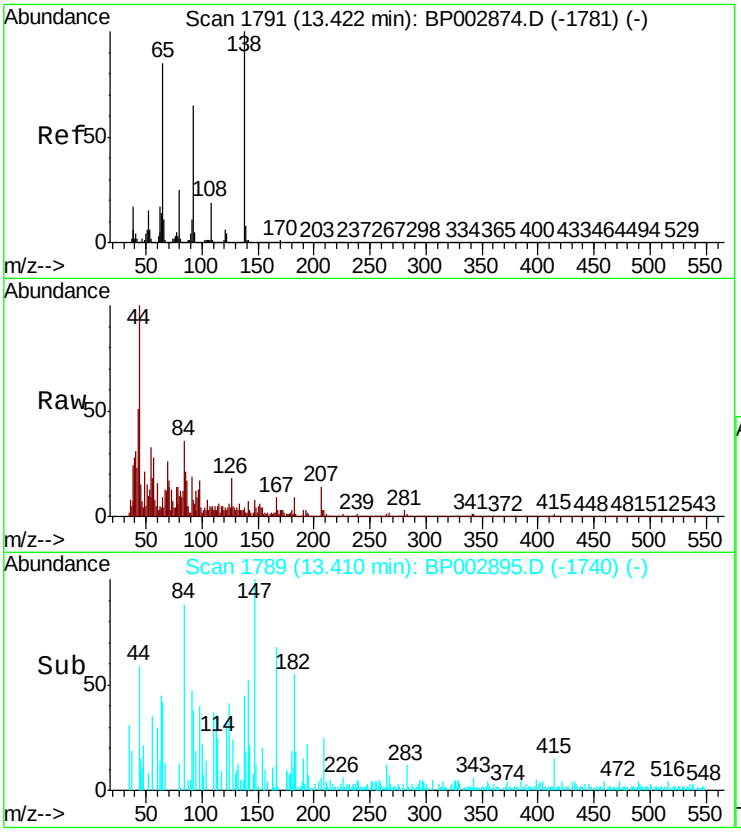


#45
2-Fluorobiphenyl
Concen: 62.668 ng
RT: 12.97 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BP002895.D
Acq: 31 Jul 2020 16:34

Tgt Ion:172 Resp: 6446385

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.1	43.7
170	24.3	19.6	29.4



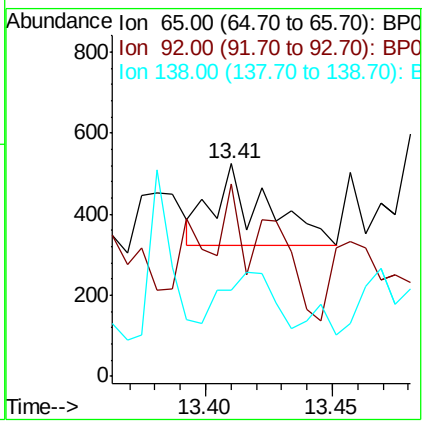


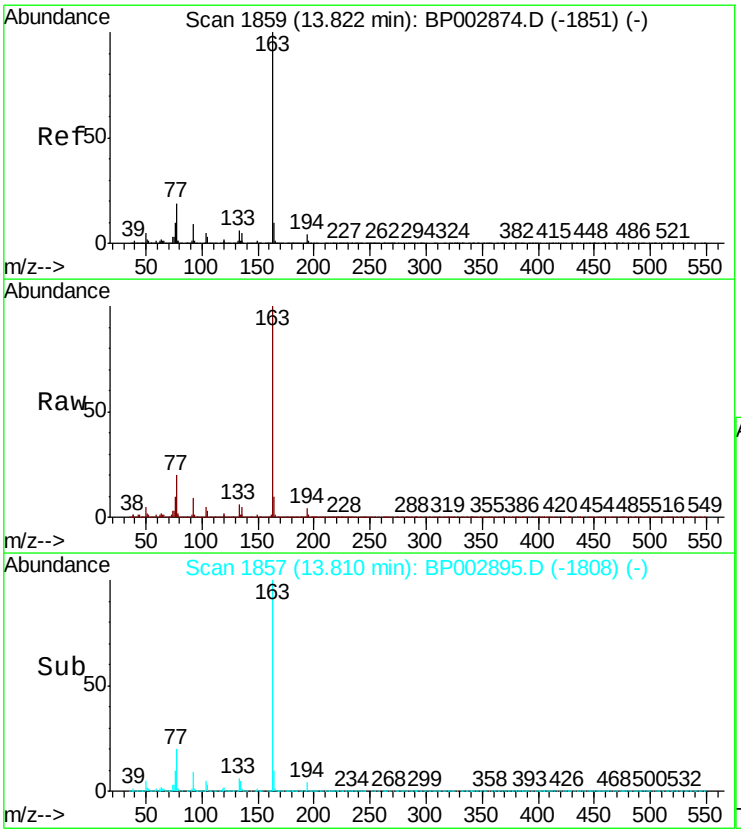
#48
2-Nitroaniline
Concen: 3.983 ng
RT: 13.41 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BP002895.D
Acq: 31 Jul 2020 16:34

Instrument :
BNA_P
ClientSampleId :
FK-PS-01-067

Tgt Ion: 65 Resp: 288

Ion	Ratio	Lower	Upper
65	100		
92	90.6	61.4	92.0
138	57.4	94.2	141.4#

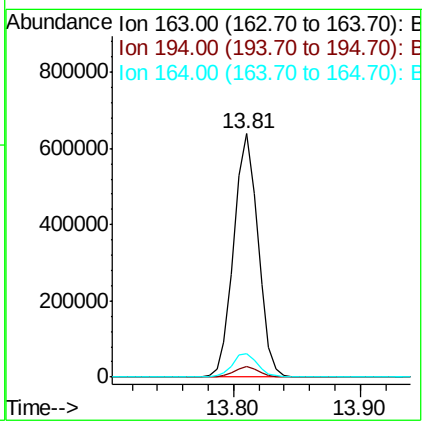


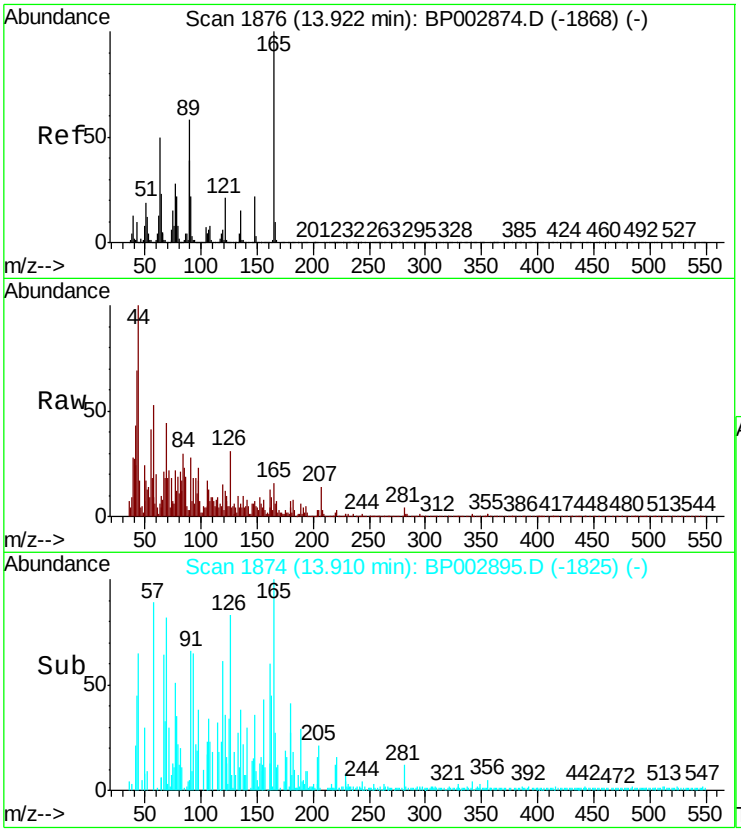


#50
Dimethylphthalate
Concen: 7.676 ng
RT: 13.81 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BP002895.D
Acq: 31 Jul 2020 16:34

Tgt Ion:163 Resp: 843807

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	9.7	8.2	12.2



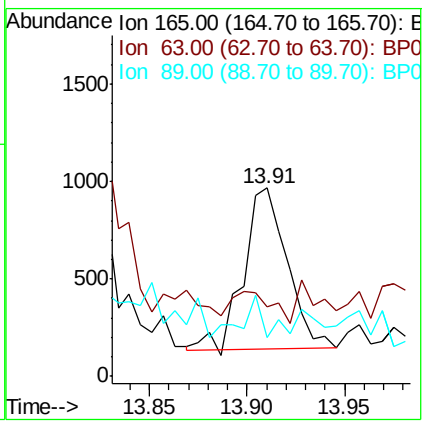


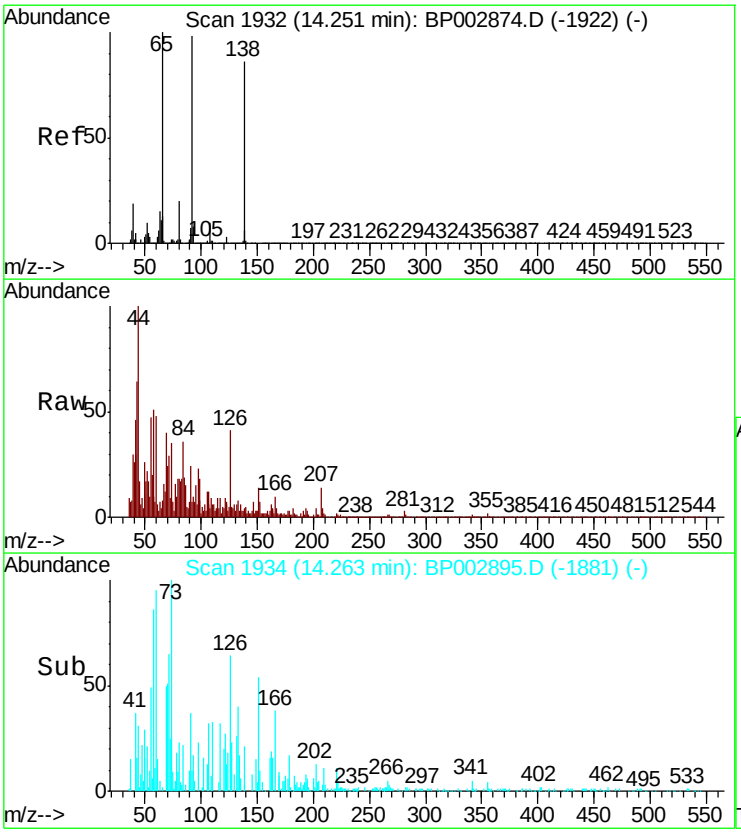
#51
2,6-Dinitrotoluene
Concen: 2.947 ng
RT: 13.91 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BP002895.D
Acq: 31 Jul 2020 16:34

Instrument :
BNA_P
ClientSampleId :
FK-PS-01-067

Tgt Ion:165 Resp: 1268

Ion	Ratio	Lower	Upper
165	100		
63	36.9	40.3	60.5#
89	20.8	46.5	69.7#

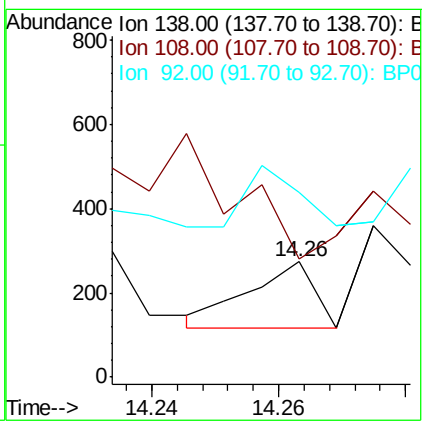


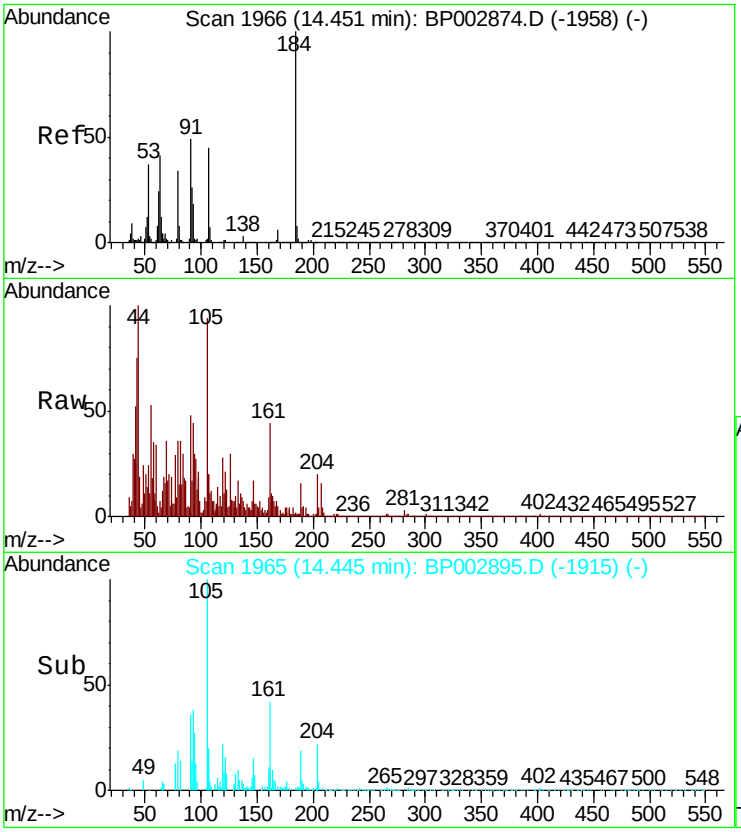


#53
3-Nitroaniline
Concen: 3.277 ng
RT: 14.26 min Scan# 1934
Delta R.T. 0.01 min
Lab File: BP002895.D
Acq: 31 Jul 2020 16:34

Tgt Ion:138 Resp: 111

Ion	Ratio	Lower	Upper
138	100		
108	102.6	9.4	14.0#
92	160.2	91.0	136.6#



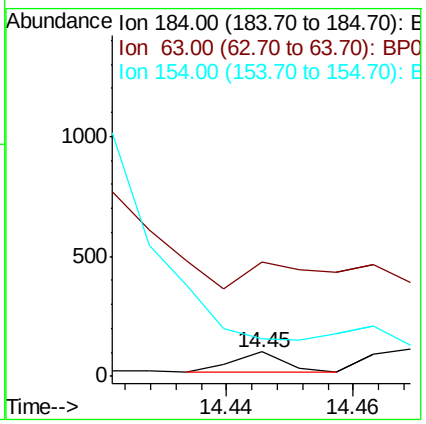


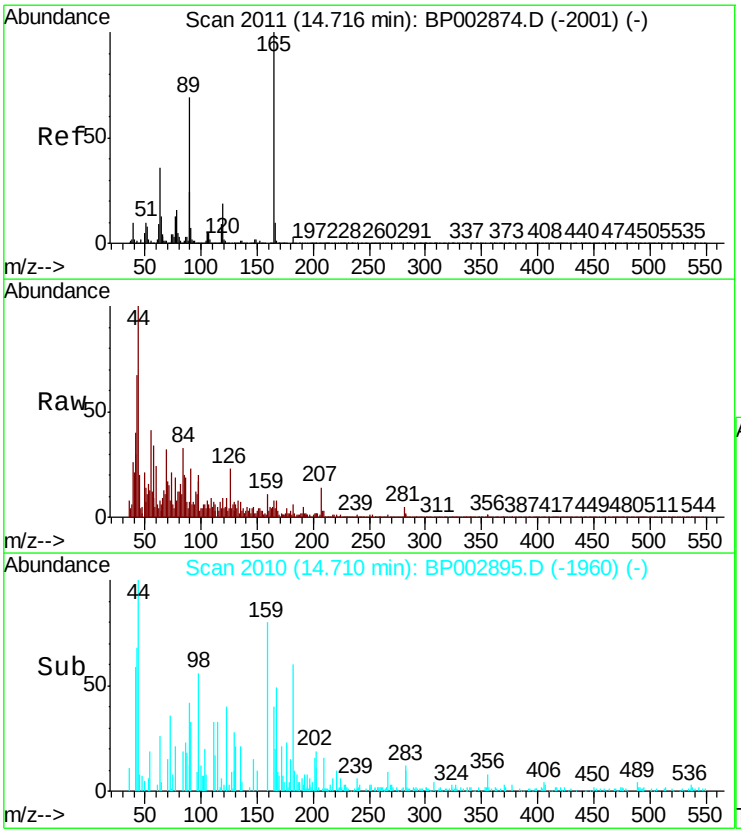
#54
2,4-Dinitrophenol
Concen: 8.061 ng
RT: 14.45 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BP002895.D
Acq: 31 Jul 2020 16:34

Instrument :
BNA_P
ClientSampleId :
FK-PS-01-067

Tgt Ion:184 Resp: 47

Ion	Ratio	Lower	Upper
184	100		
63	463.1	50.3	75.5#
154	152.4	50.6	76.0#

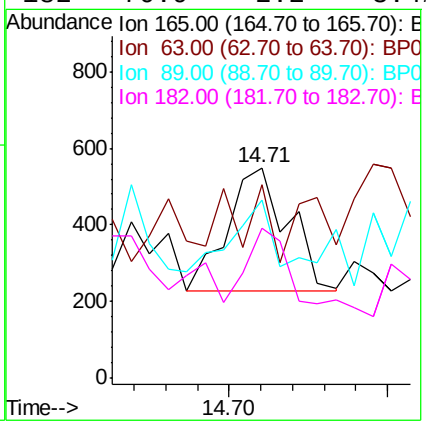


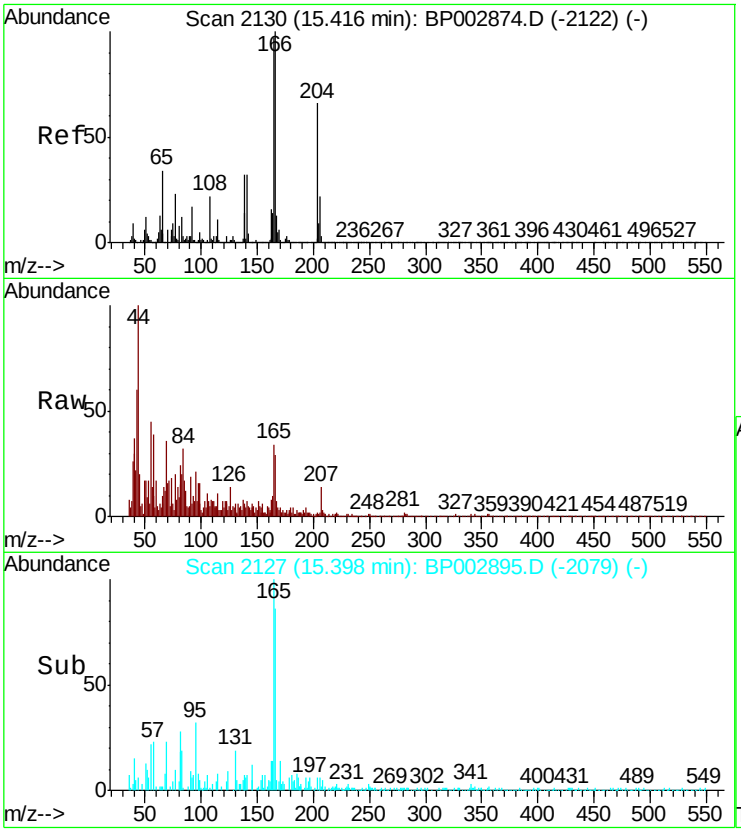


#57
2,4-Dinitrotoluene
Concen: 3.818 ng
RT: 14.71 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BP002895.D
Acq: 31 Jul 2020 16:34

Tgt Ion:165 Resp: 425

Ion	Ratio	Lower	Upper
165	100		
63	91.8	29.0	43.4#
89	84.4	55.5	83.3#
182	70.9	2.2	3.4#



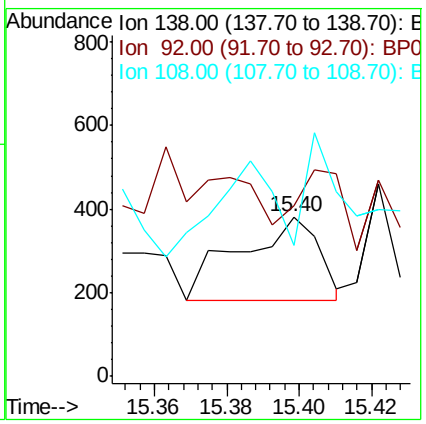


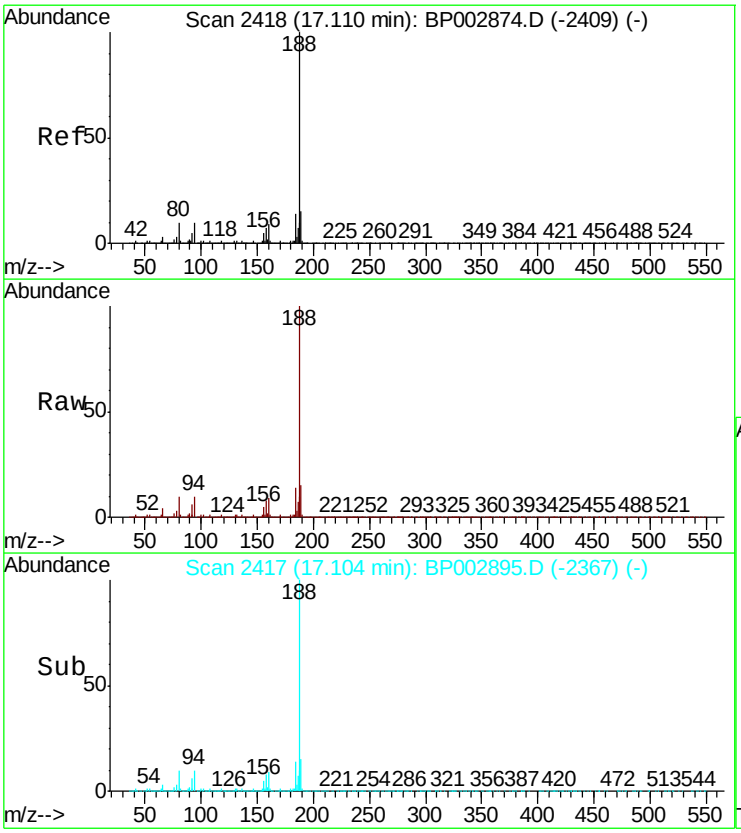
#62
4-Nitroaniline
Concen: 2.427 ng
RT: 15.40 min Scan# 2127
Delta R.T. -0.02 min
Lab File: BP002895.D
Acq: 31 Jul 2020 16:34

Instrument :
BNA_P
ClientSampleId :
FK-PS-01-067

Tgt Ion:138 Resp: 302

Ion	Ratio	Lower	Upper
138	100		
92	106.8	32.2	72.2#
108	81.9	50.0	90.0

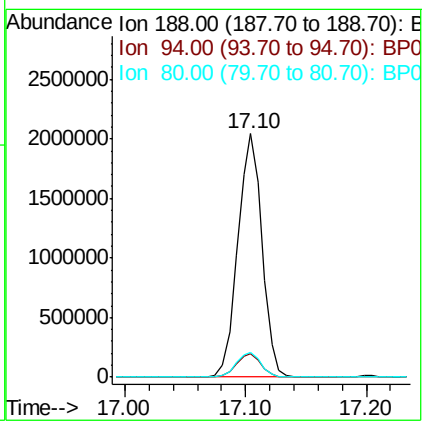


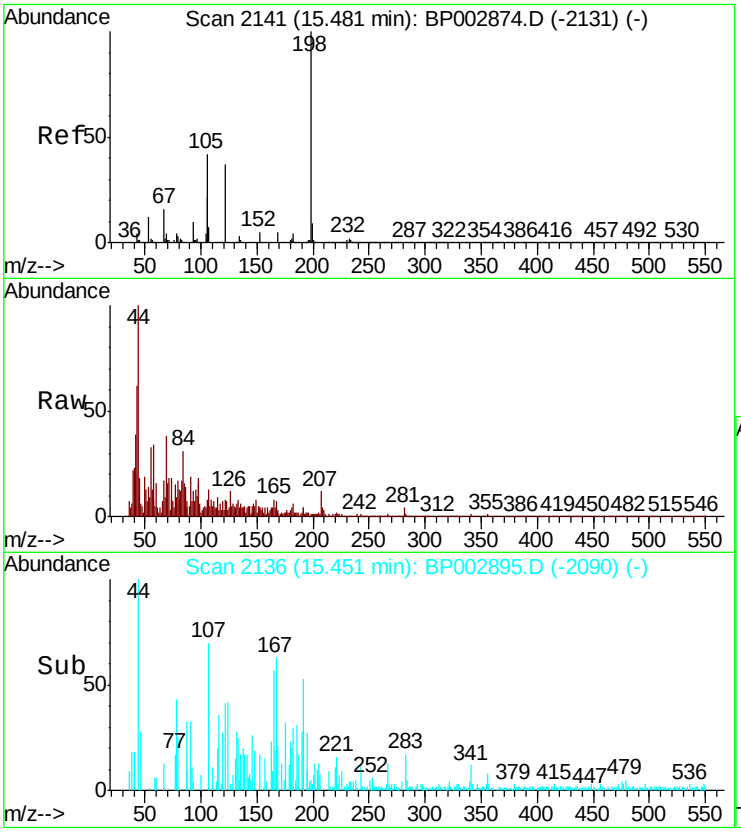


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BP002895.D
Acq: 31 Jul 2020 16:34

Tgt Ion:188 Resp: 2850445

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.8	11.6
80	10.4	8.0	12.0



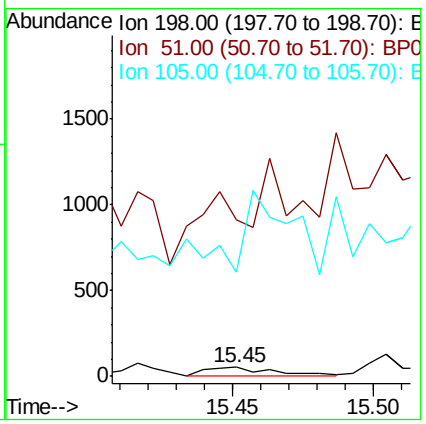


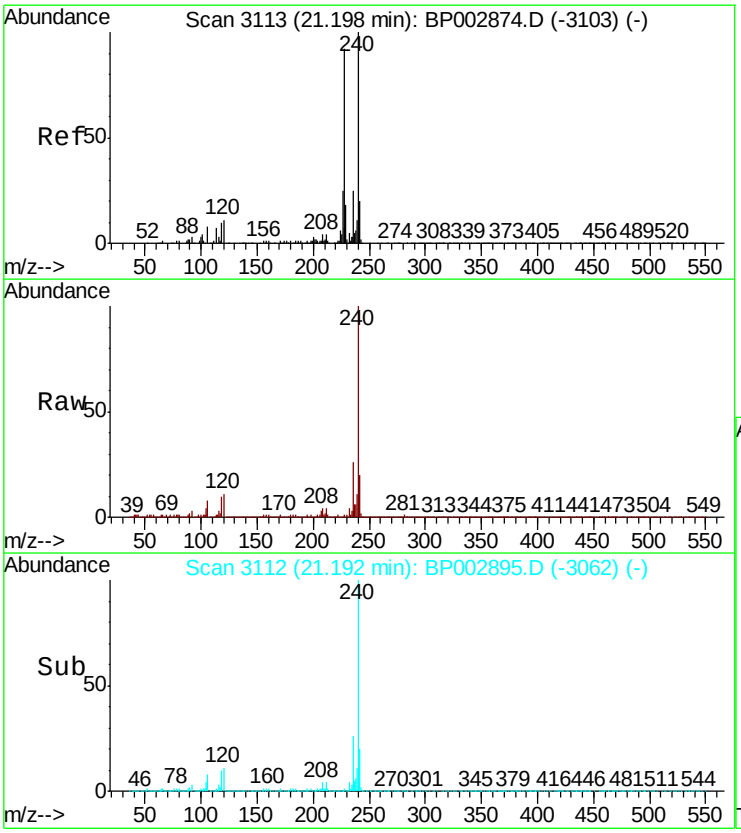
#65
4,6-Dinitro-2-methylphenol
Concen: 6.906 ng
RT: 15.45 min Scan# 2136
Delta R.T. -0.03 min
Lab File: BP002895.D
Acq: 31 Jul 2020 16:34

Instrument :
BNA_P
ClientSampleId :
FK-PS-01-067

Tgt Ion:198 Resp: 92

Ion	Ratio	Lower	Upper
198	100		
51	1688.9	11.6	51.6#
105	1125.9	23.8	63.8#

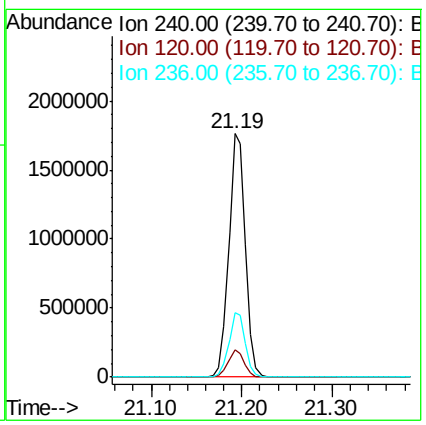


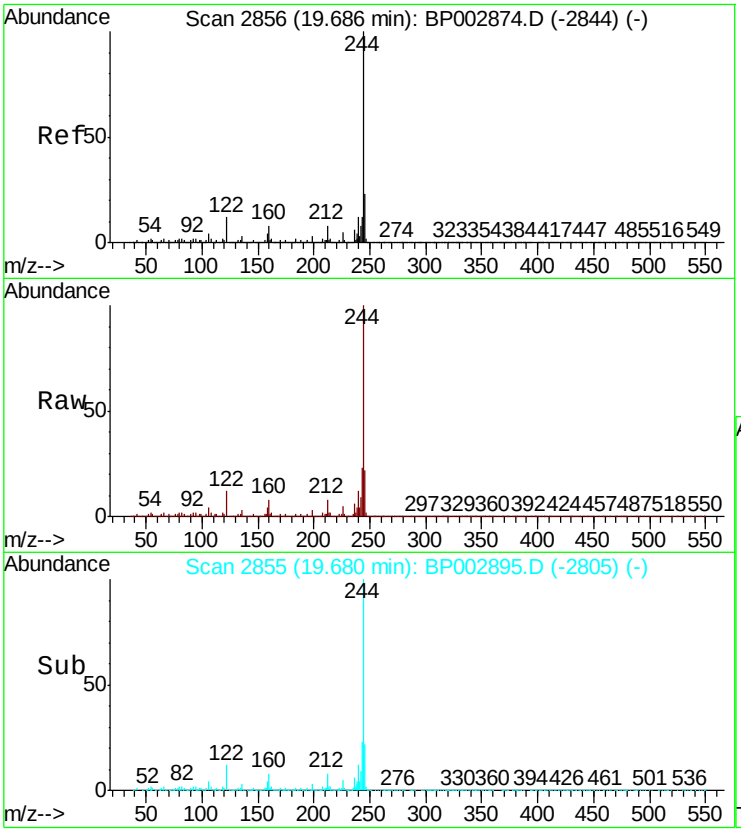


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BP002895.D
Acq: 31 Jul 2020 16:34

Tgt Ion:240 Resp: 2237062

Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.9	13.3
236	26.2	20.3	30.5



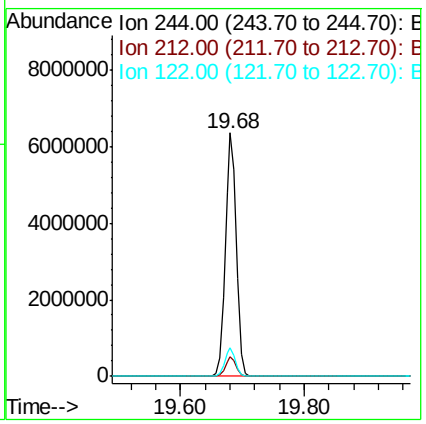


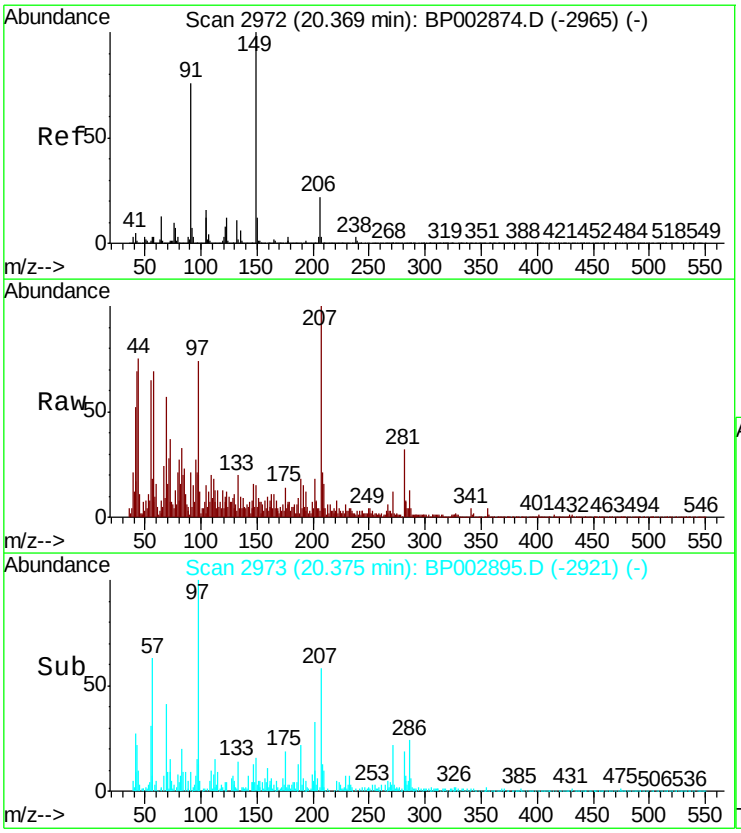
#79
Terphenyl-d14
Concen: 70.916 ng
RT: 19.68 min Scan# 2855
Delta R.T. -0.01 min
Lab File: BP002895.D
Acq: 31 Jul 2020 16:34

Instrument : BNA_P
ClientSampleId : FK-PS-01-067

Tgt Ion:244 Resp: 7924435

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.4	9.6
122	11.6	9.4	14.2

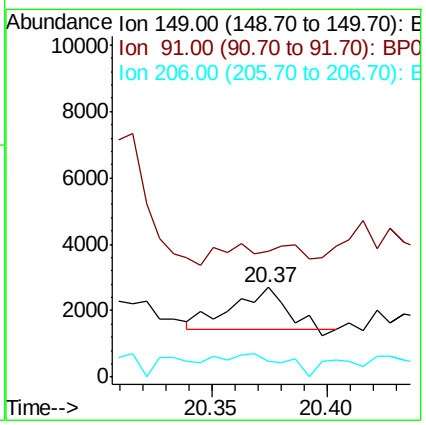


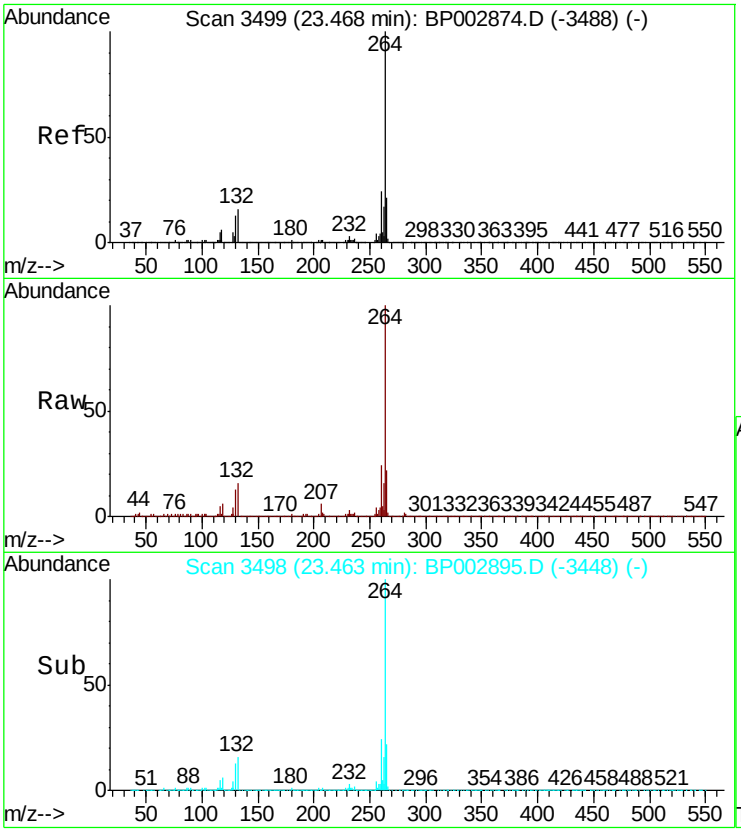


#80
Butylbenzylphthalate
Concen: 3.087 ng
RT: 20.37 min Scan# 2973
Delta R.T. 0.01 min
Lab File: BP002895.D
Acq: 31 Jul 2020 16:34

Tgt Ion:149 Resp: 1988

Ion	Ratio	Lower	Upper
149	100		
91	140.3	60.5	90.7#
206	17.9	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: BP002895.D
Acq: 31 Jul 2020 16:34

Instrument :
BNA_P
ClientSampleId :
FK-PS-01-067

Tgt Ion:264 Resp: 2201175

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.6
265	21.8	17.0	25.4