Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080620\
Data File : BP002925.D
Acq On : 06 Aug 2020 18:06
Operator : CG/JU
Sample : L3537-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JTY1-WC-S-01

Quant Time: Aug 06 18:56:44 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	7.71	152	484244	20.00	ng		0.00
21) Naphthalene-d8	10.49	136	1901393	20.00	ng		0.00
39) Acenaphthene-d10	14.35	164	1232669	20.00	ng		-0.01
64) Phenanthrene-d10	17.10	188	2799576	20.00	ng		-0.01
76) Chrysene-d12	21.19	240	3216061	20.00	ng		0.00
86) Perylene-d12	23.45	264	2959896	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	3552616	112.28	ng		0.00
7) Phenol-d6	6.89	99	4264738	97.09	ng		0.00
23) Nitrobenzene-d5	8.86	82	2684679	76.47	ng		0.00
42) 2,4,6-Tribromophenol	15.84	330	2092544	136.58	ng		0.00
45) 2-Fluorobiphenyl	12.97	172	6746772	74.78	ng		-0.01
79) Terphenyl-d14	19.67	244	10467374	65.16	ng		-0.01
Target Compounds							Qvalue
26) 2-Nitrophenol	9.60	139	109	4.527	ng	#	1
32) Benzoic acid	9.73	122	5824	7.963	ng		92
48) 2-Nitroaniline	13.42	65	154	3.979	ng	#	61
51) 2,6-Dinitrotoluene	13.91	165	734	2.931	ng		94
53) 3-Nitroaniline	14.25	138	212	3.282	ng	#	35
54) 2,4-Dinitrophenol	14.46	184	44	8.062	ng	#	1
57) 2,4-Dinitrotoluene	14.70	165	197	3.812	ng	#	66
62) 4-Nitroaniline	15.42	138	297	2.429	ng	#	40
65) 4,6-Dinitro-2-methylphenol	15.47	198	59	6.904	ng	#	1
80) Butylbenzylphthalate	20.36	149	6100	3.120	ng		89

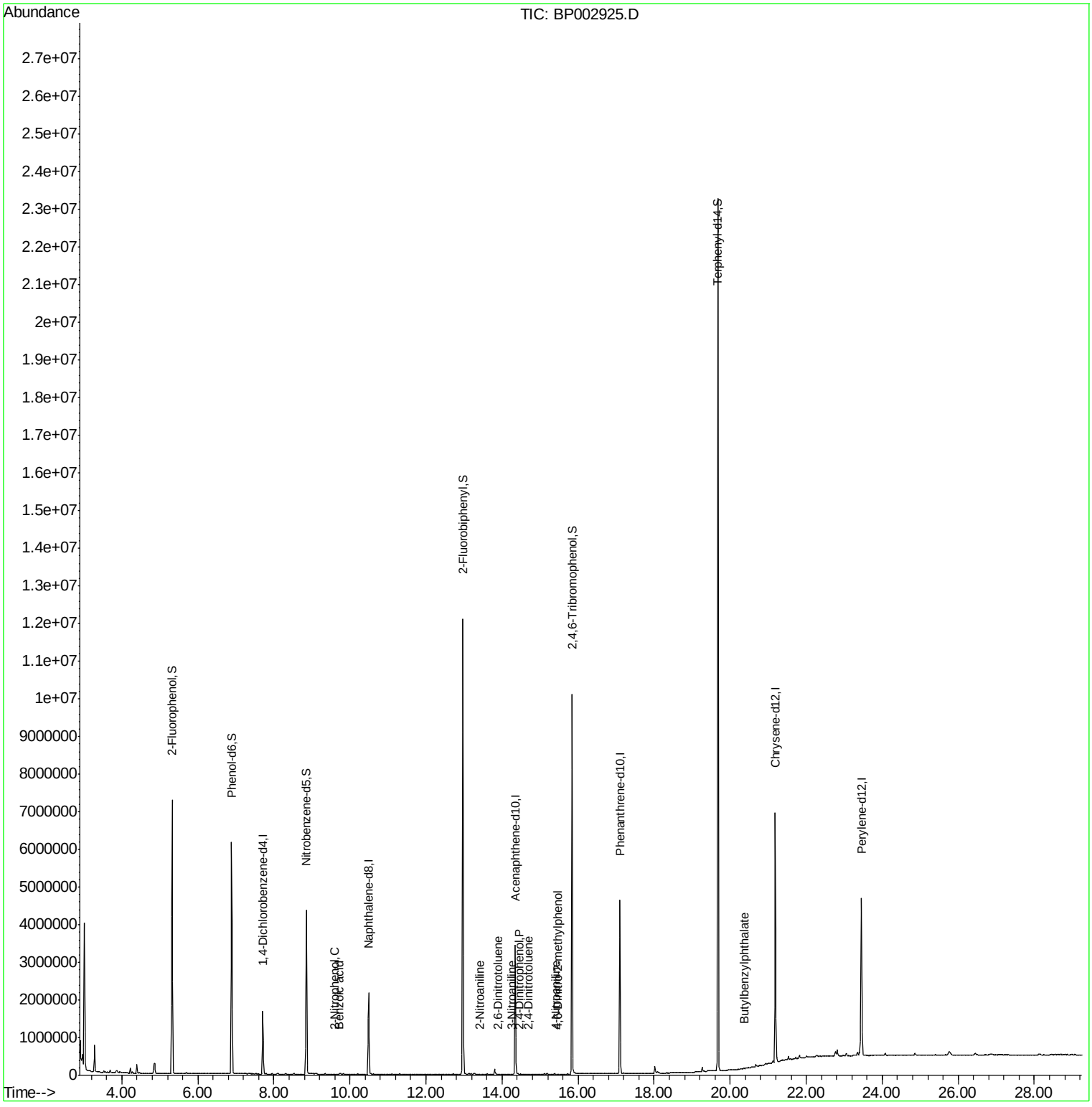
(#) = qualifier out of range (m) = manual integration (+) = signals summed

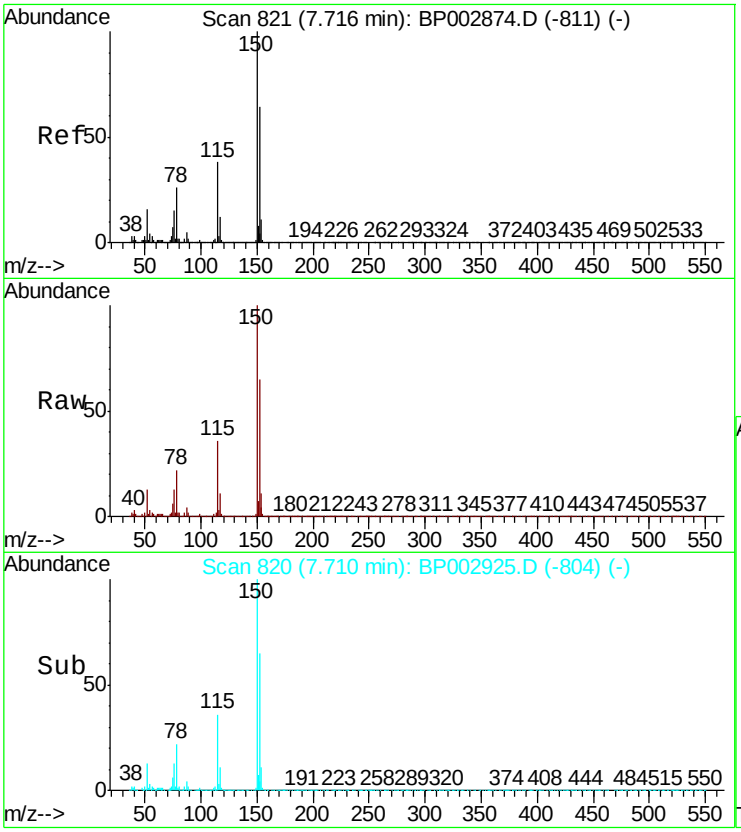
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080620\
Data File : BP002925.D
Acq On : 06 Aug 2020 18:06
Operator : CG/JU
Sample : L3537-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JTY1-WC-S-01

Quant Time: Aug 06 18:56:44 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



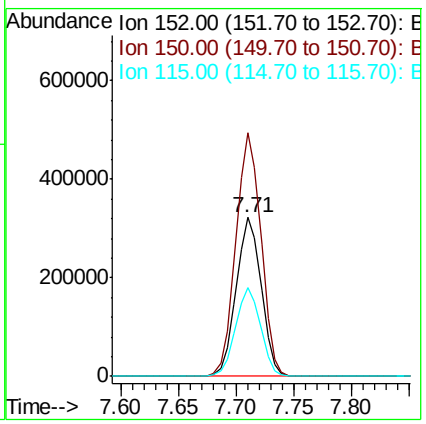


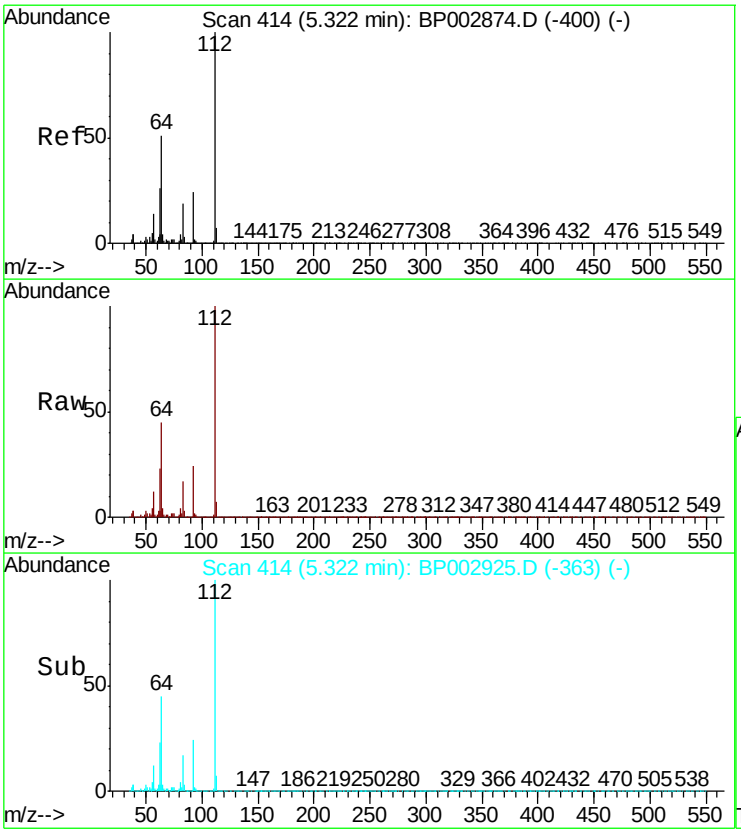
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.71 min Scan# 820
Delta R.T. -0.01 min
Lab File: BP002925.D
Acq: 06 Aug 2020 18:06

Instrument :
BNA_P
ClientSampleId :
JTY1-WC-S-01

Tgt Ion:152 Resp: 484244

Ion	Ratio	Lower	Upper
152	100		
150	153.3	124.8	187.2
115	55.7	47.4	71.2

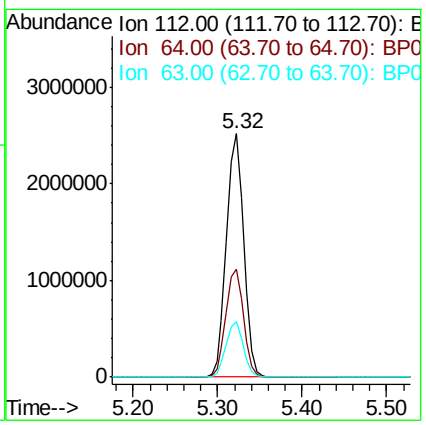


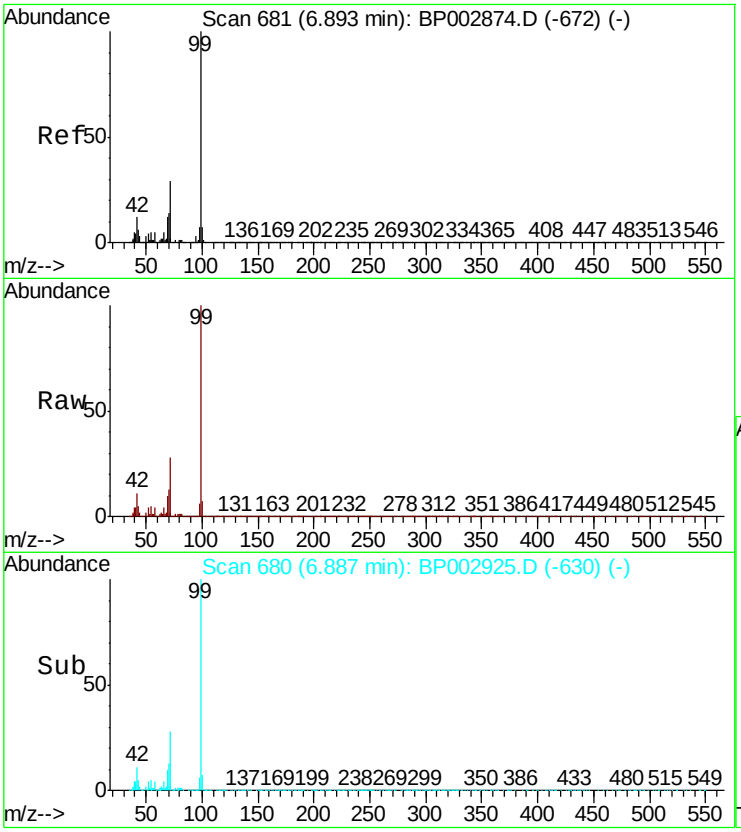


#5
2-Fluorophenol
Concen: 112.284 ng
RT: 5.32 min Scan# 414
Delta R.T. 0.00 min
Lab File: BP002925.D
Acq: 06 Aug 2020 18:06

Tgt Ion:112 Resp: 3552616

Ion	Ratio	Lower	Upper
112	100		
64	44.5	41.0	61.6
63	22.7	20.7	31.1



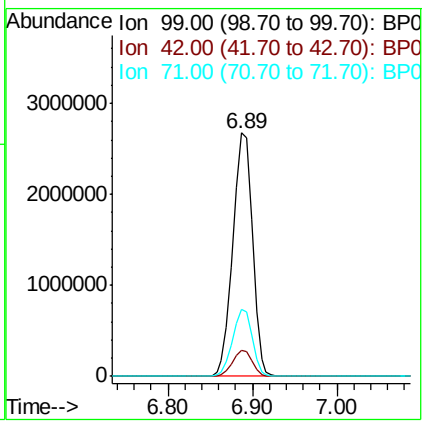


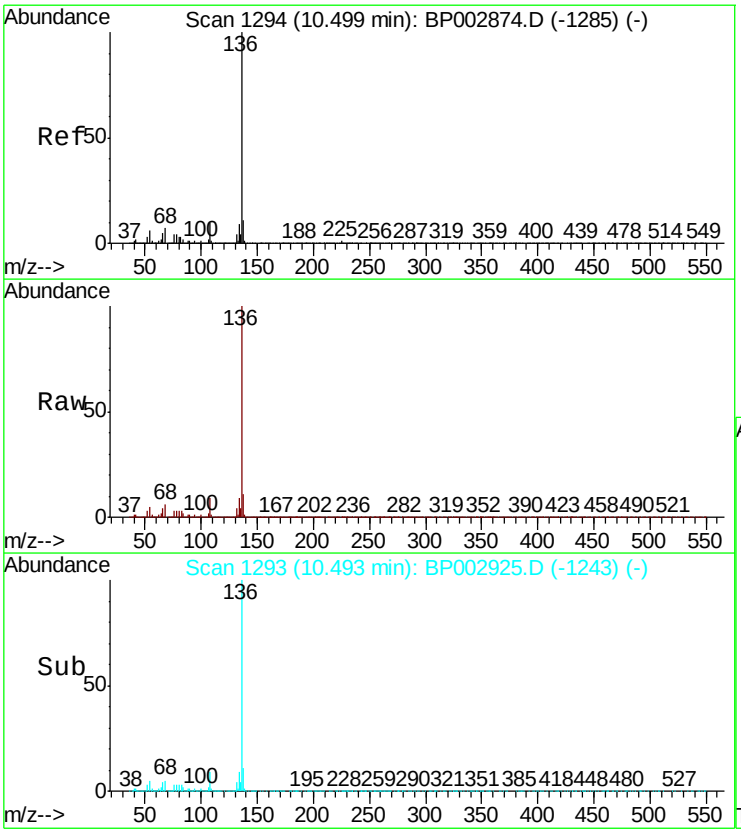
#7
Phenol-d6
Concen: 97.086 ng
RT: 6.89 min Scan# 680
Delta R.T. -0.01 min
Lab File: BP002925.D
Acq: 06 Aug 2020 18:06

Instrument :
BNA_P
ClientSampleId :
JTY1-WC-S-01

Tgt Ion: 99 Resp: 4264738

Ion	Ratio	Lower	Upper
99	100		
42	10.7	9.3	13.9
71	27.7	23.5	35.3

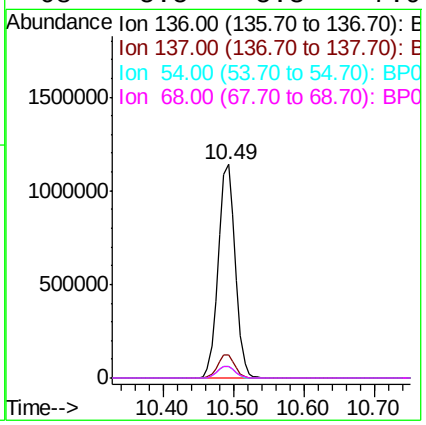


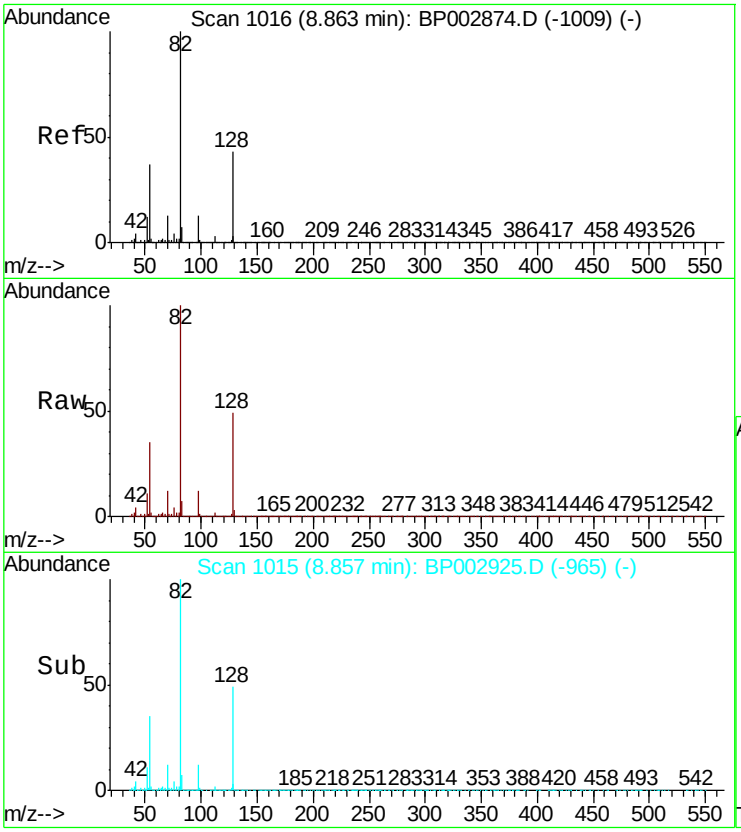


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP002925.D
Acq: 06 Aug 2020 18:06

Tgt Ion:136 Resp: 1901393

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	5.4	5.1	7.7
68	5.5	5.3	7.9



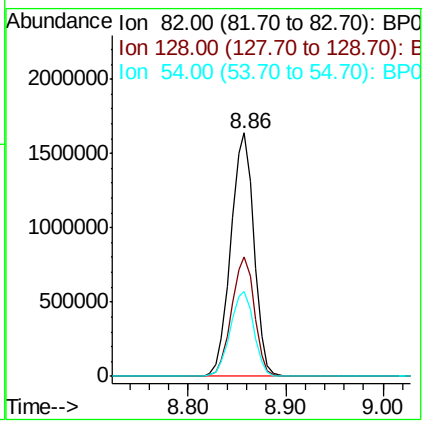


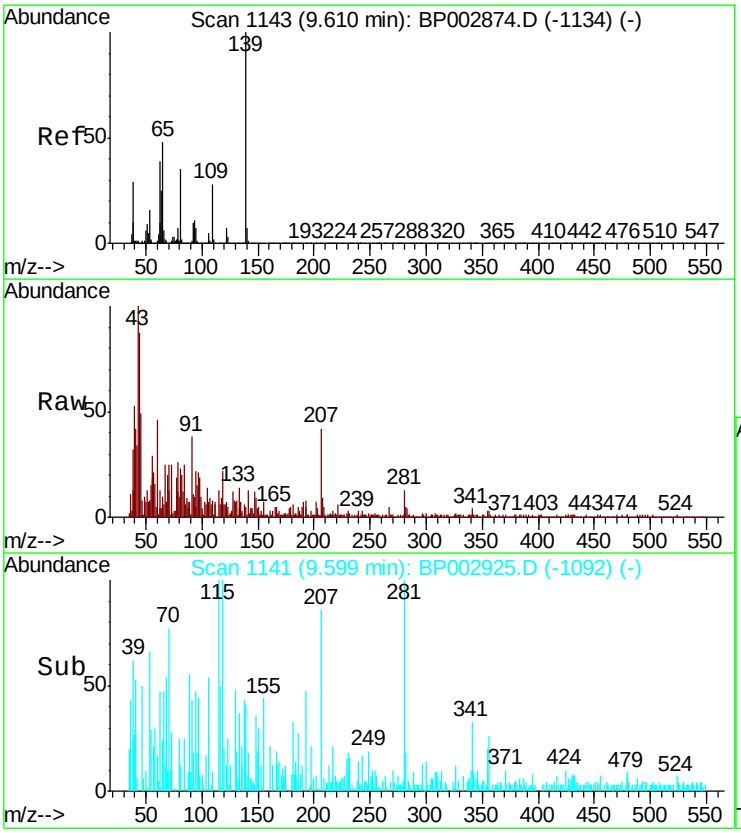
#23
Nitrobenzene-d5
Concen: 76.475 ng
RT: 8.86 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BP002925.D
Acq: 06 Aug 2020 18:06

Instrument :
BNA_P
ClientSampleId :
JTY1-WC-S-01

Tgt Ion: 82 Resp: 2684679

Ion	Ratio	Lower	Upper
82	100		
128	49.2	34.6	52.0
54	34.9	29.5	44.3

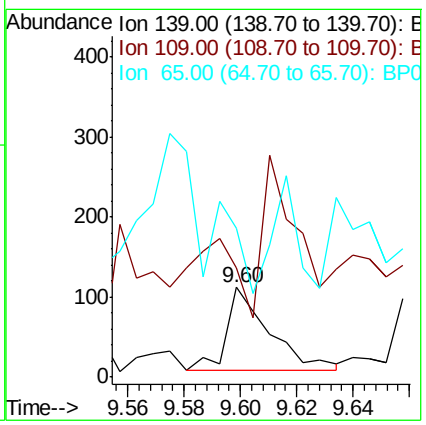


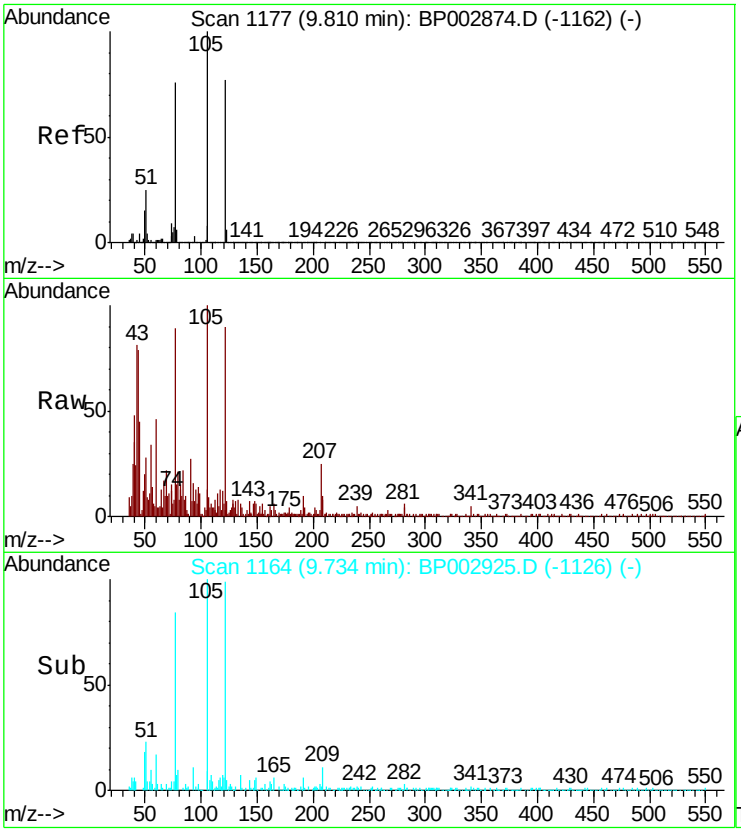


#26
2-Nitrophenol
Concen: 4.527 ng
RT: 9.60 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BP002925.D
Acq: 06 Aug 2020 18:06

Tgt Ion:139 Resp: 109

Ion	Ratio	Lower	Upper
139	100		
109	122.3	22.2	33.2#
65	166.1	38.9	58.3#



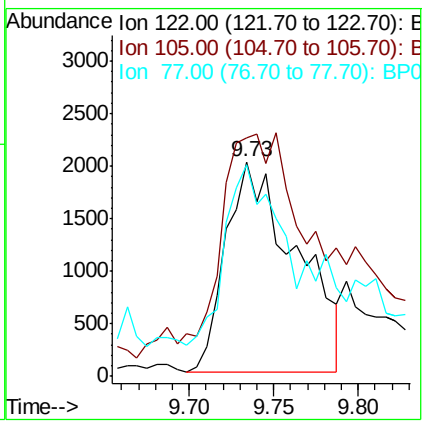


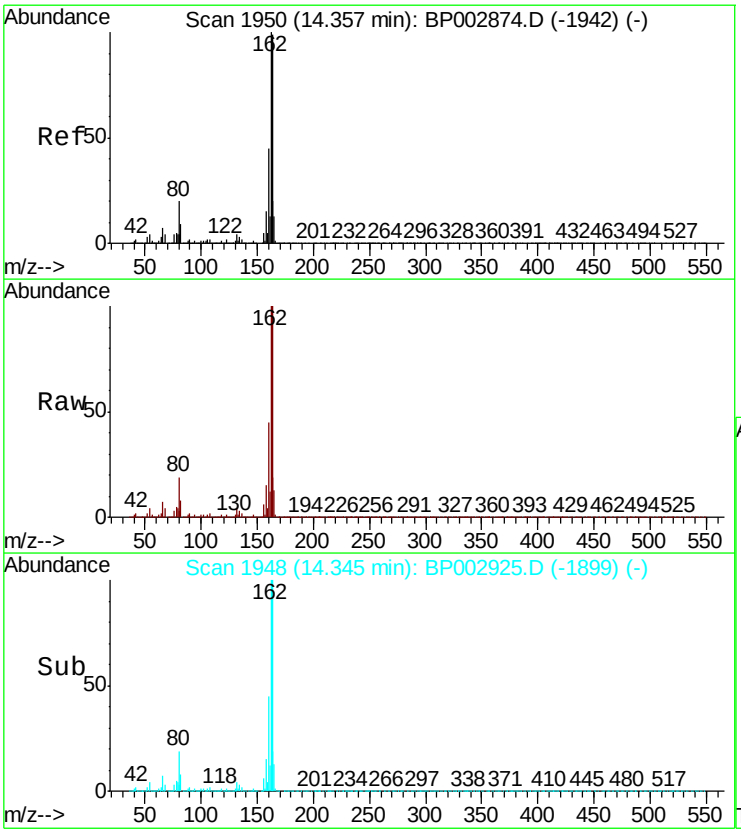
#32
Benzoic acid
Concen: 7.963 ng
RT: 9.73 min Scan# 1164
Delta R.T. -0.08 min
Lab File: BP002925.D
Acq: 06 Aug 2020 18:06

Instrument :
BNA_P
ClientSampleId :
JTY1-WC-S-01

Tgt Ion:122 Resp: 5824

Ion	Ratio	Lower	Upper
122	100		
105	111.3	103.4	143.4
77	98.6	74.6	114.6

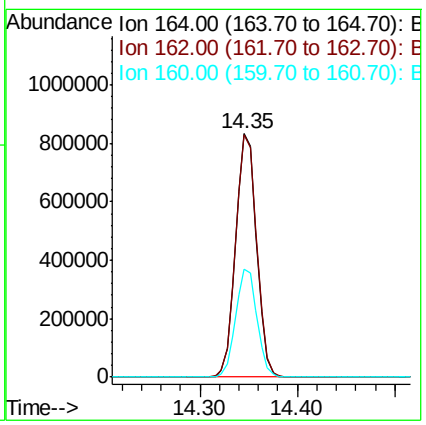


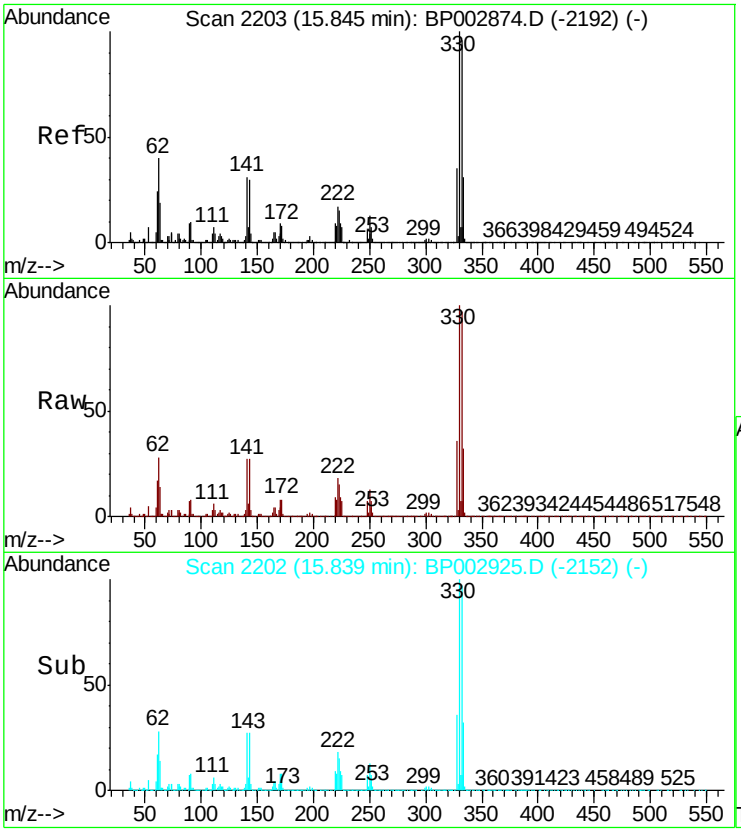


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BP002925.D
Acq: 06 Aug 2020 18:06

Tgt Ion:164 Resp: 1232669

Ion	Ratio	Lower	Upper
164	100		
162	99.6	81.0	121.6
160	44.5	36.2	54.4



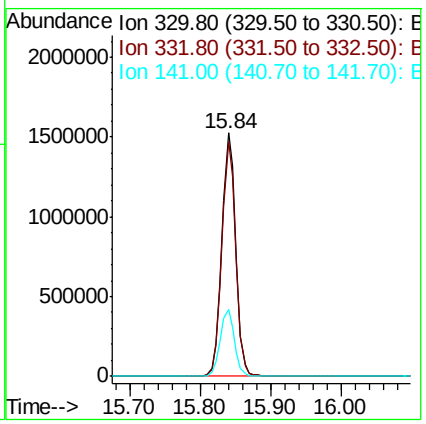


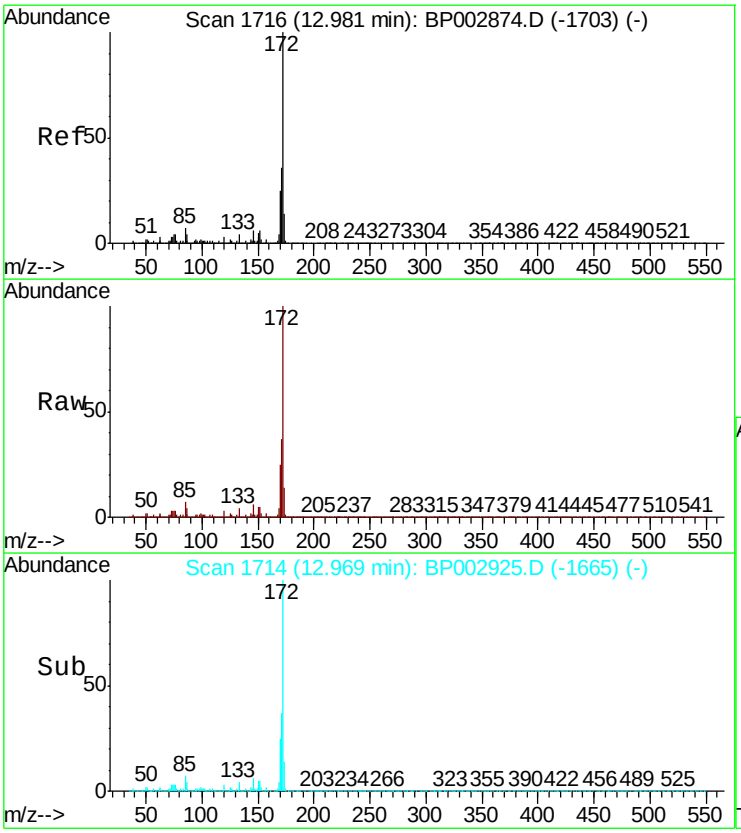
#42
2,4,6-Tribromophenol
Concen: 136.583 ng
RT: 15.84 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BP002925.D
Acq: 06 Aug 2020 18:06

Instrument :
BNA_P
ClientSampleId :
JTY1-WC-S-01

Tgt Ion:330 Resp: 2092544

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.1	115.7
141	27.9	24.6	37.0

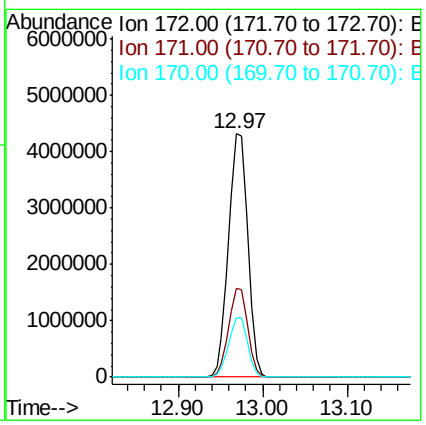


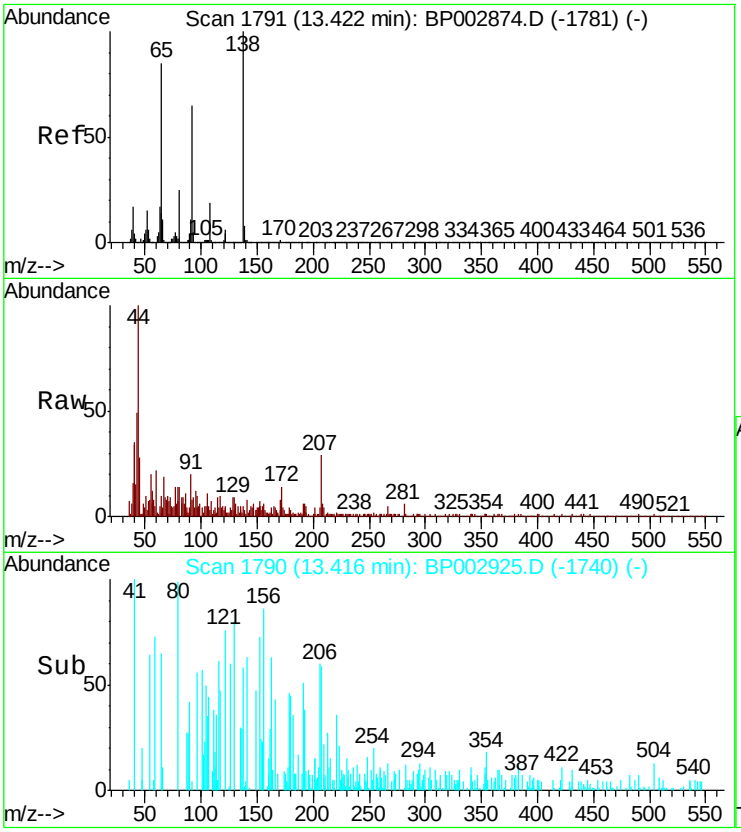


#45
2-Fluorobiphenyl
Concen: 74.782 ng
RT: 12.97 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BP002925.D
Acq: 06 Aug 2020 18:06

Tgt Ion:172 Resp: 6746772

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.1	43.7
170	24.6	19.6	29.4



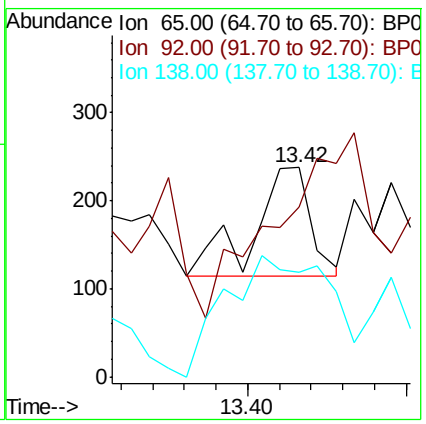


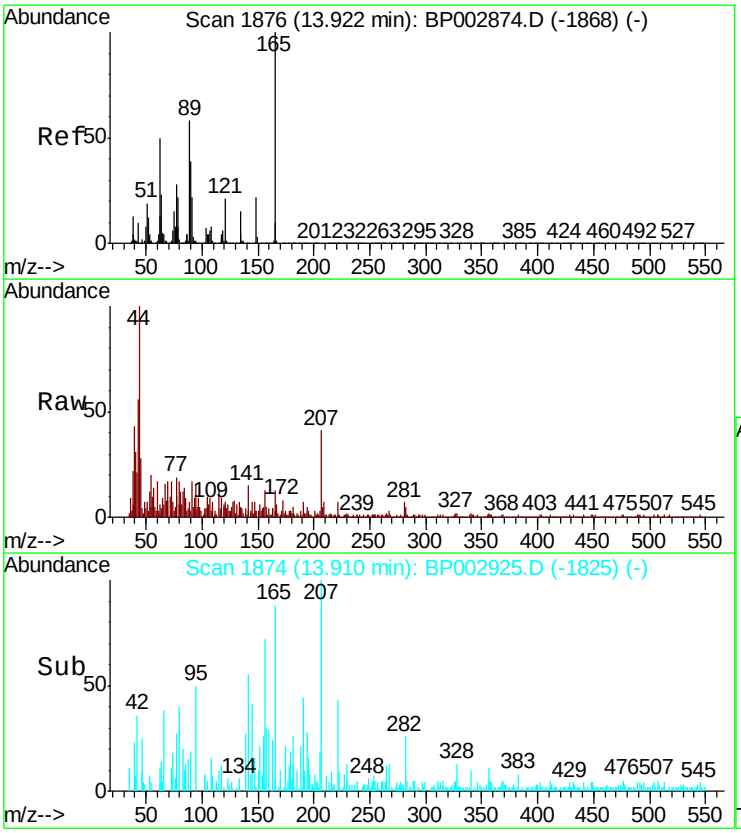
#48
2-Nitroaniline
Concen: 3.979 ng
RT: 13.42 min Scan# 1790
Delta R.T. -0.00 min
Lab File: BP002925.D
Acq: 06 Aug 2020 18:06

Instrument :
BNA_P
ClientSampleId :
JTY1-WC-S-01

Tgt Ion: 65 Resp: 154

Ion	Ratio	Lower	Upper
65	100		
92	81.1	61.4	92.0
138	50.0	94.2	141.4#

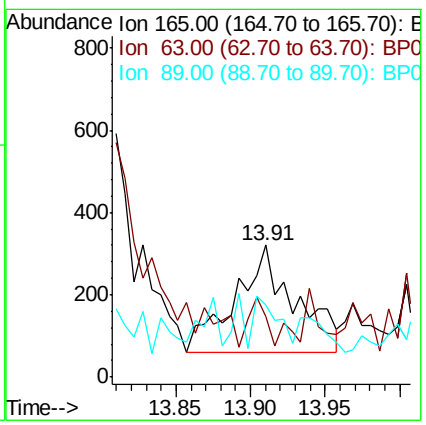


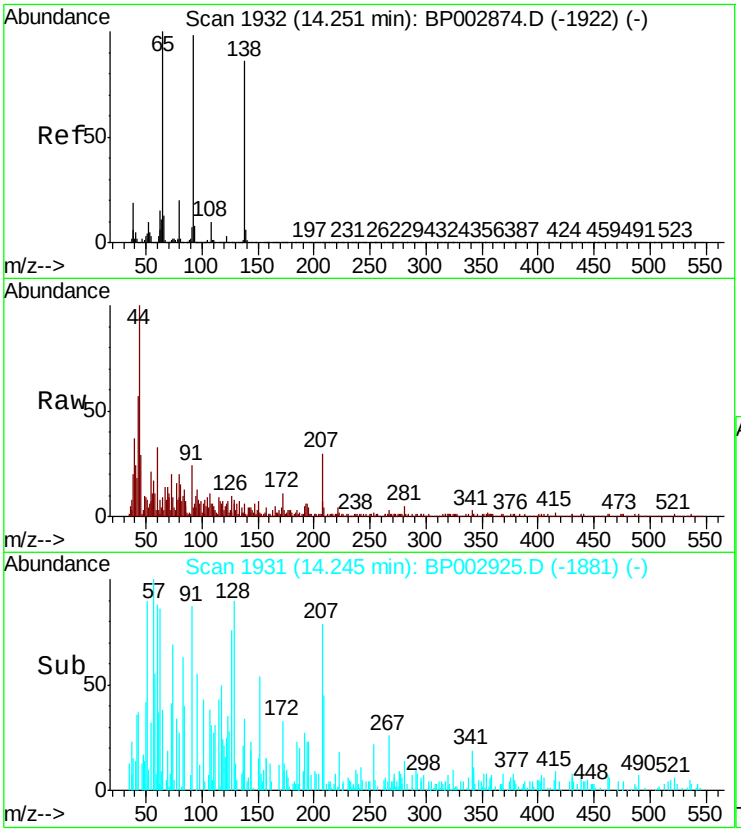


#51
2,6-Dinitrotoluene
Concen: 2.931 ng
RT: 13.91 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BP002925.D
Acq: 06 Aug 2020 18:06

Tgt Ion:165 Resp: 734

Ion	Ratio	Lower	Upper
165	100		
63	45.5	40.3	60.5
89	54.5	46.5	69.7



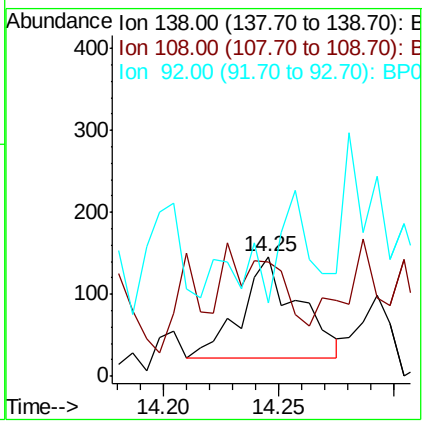


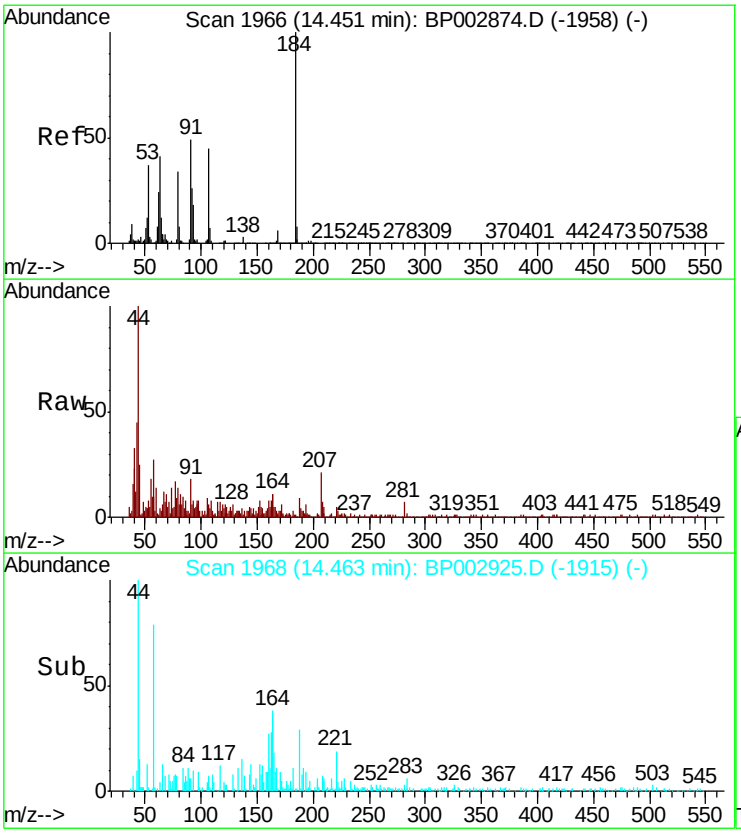
#53
3-Nitroaniline
Concen: 3.282 ng
RT: 14.25 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BP002925.D
Acq: 06 Aug 2020 18:06

Instrument :
BNA_P
ClientSampleId :
JTY1-WC-S-01

Tgt Ion:138 Resp: 212

Ion	Ratio	Lower	Upper
138	100		
108	95.9	9.4	14.0#
92	61.0	91.0	136.6#

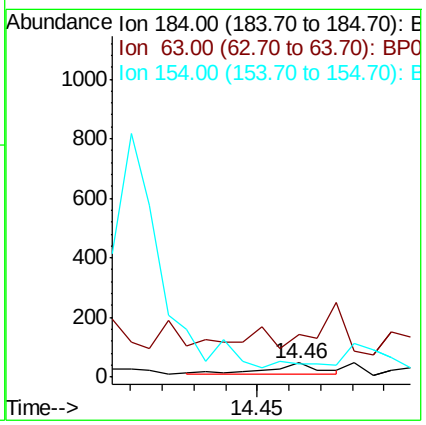


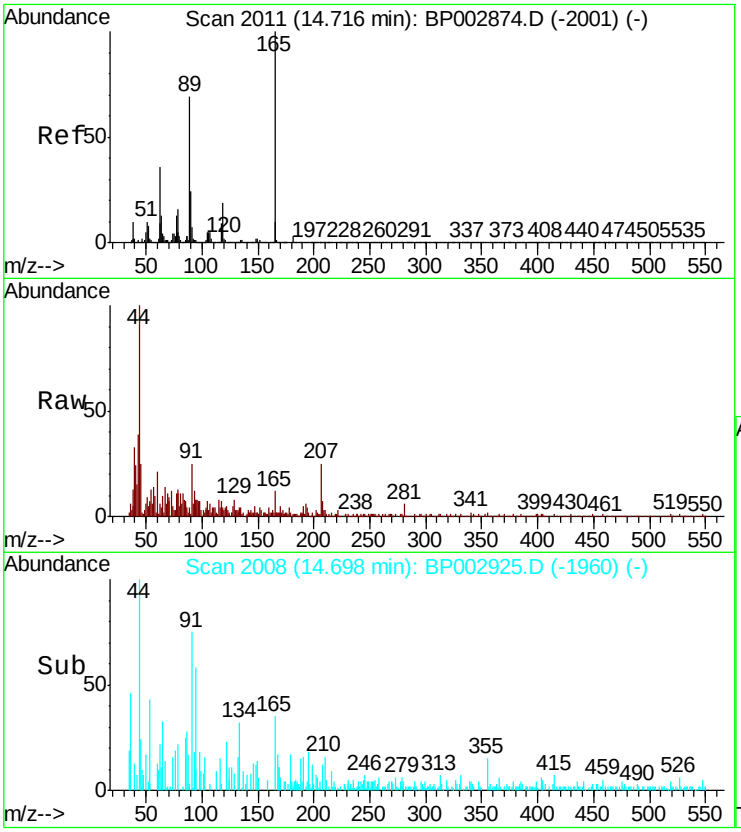


#54
2,4-Dinitrophenol
Concen: 8.062 ng
RT: 14.46 min Scan# 1968
Delta R.T. 0.01 min
Lab File: BP002925.D
Acq: 06 Aug 2020 18:06

Tgt Ion:184 Resp: 44

Ion	Ratio	Lower	Upper
184	100		
63	302.1	50.3	75.5#
154	89.4	50.6	76.0#



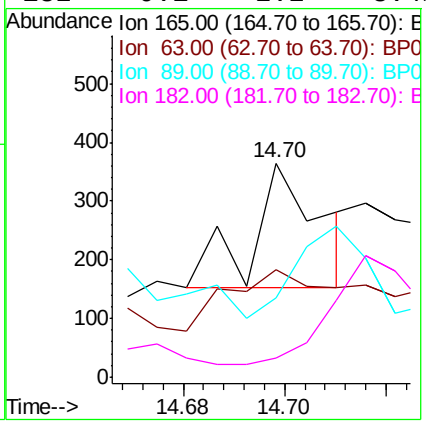


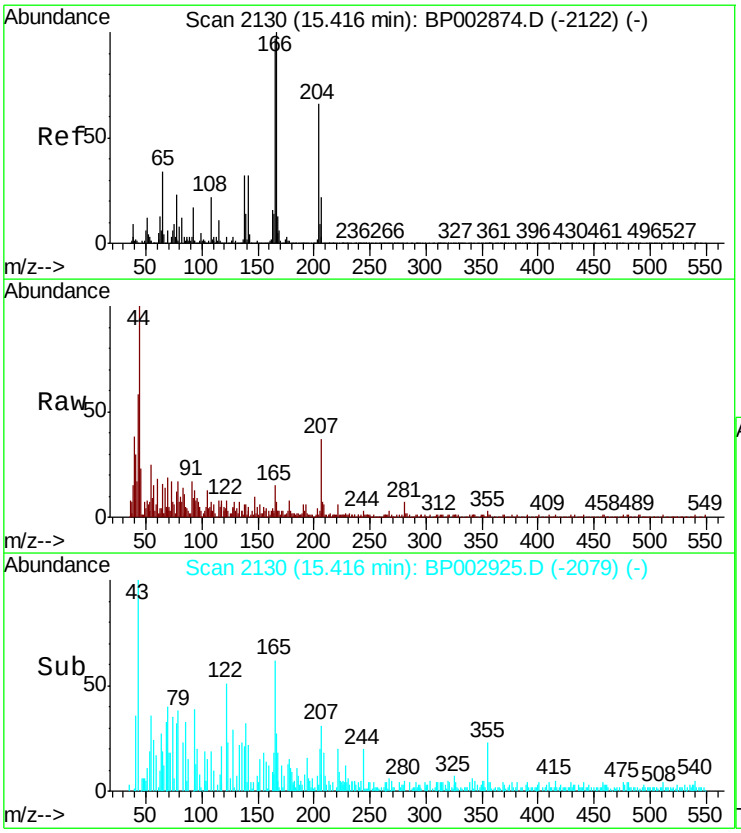
#57
2,4-Dinitrotoluene
Concen: 3.812 ng
RT: 14.70 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BP002925.D
Acq: 06 Aug 2020 18:06

Instrument :
BNA_P
ClientSampleId :
JTY1-WC-S-01

Tgt Ion:165 Resp: 197

Ion	Ratio	Lower	Upper
165	100		
63	50.3	29.0	43.4#
89	37.1	55.5	83.3#
182	9.1	2.2	3.4#

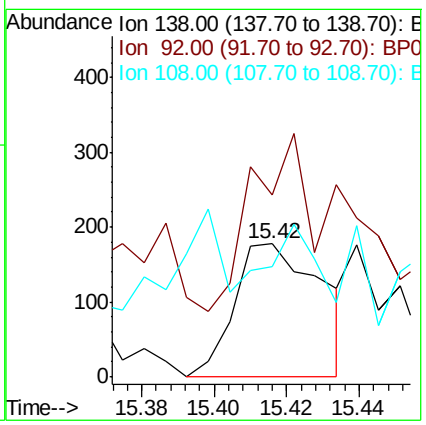


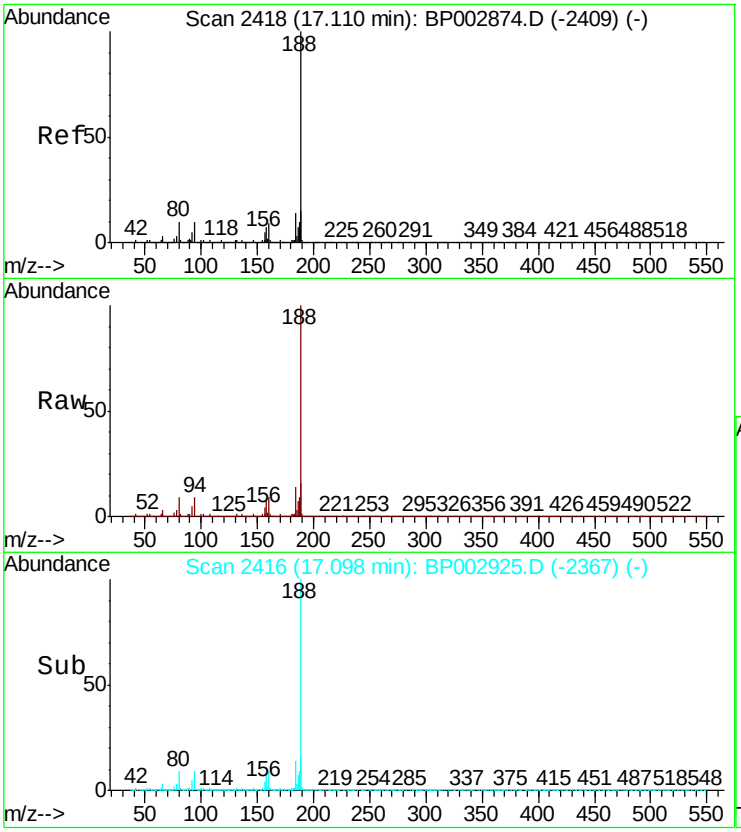


#62
4-Nitroaniline
Concen: 2.429 ng
RT: 15.42 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BP002925.D
Acq: 06 Aug 2020 18:06

Tgt Ion:138 Resp: 297

Ion	Ratio	Lower	Upper
138	100		
92	136.5	32.2	72.2#
108	82.6	50.0	90.0



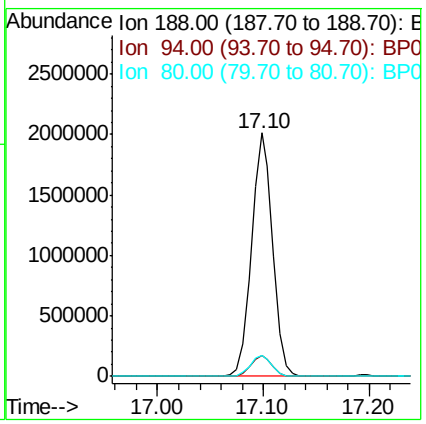


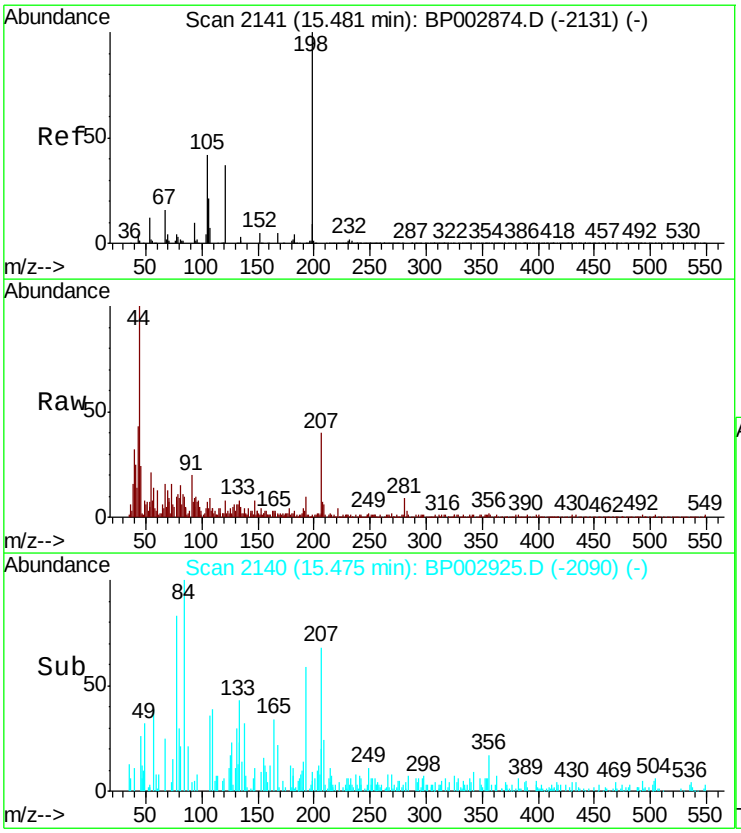
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BP002925.D
Acq: 06 Aug 2020 18:06

Instrument :
BNA_P
ClientSampleId :
JTY1-WC-S-01

Tgt Ion:188 Resp: 2799576

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.8	11.6
80	8.8	8.0	12.0

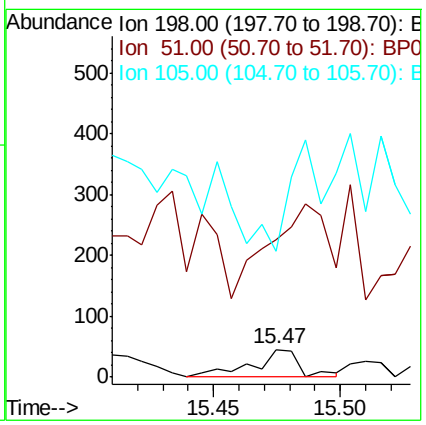


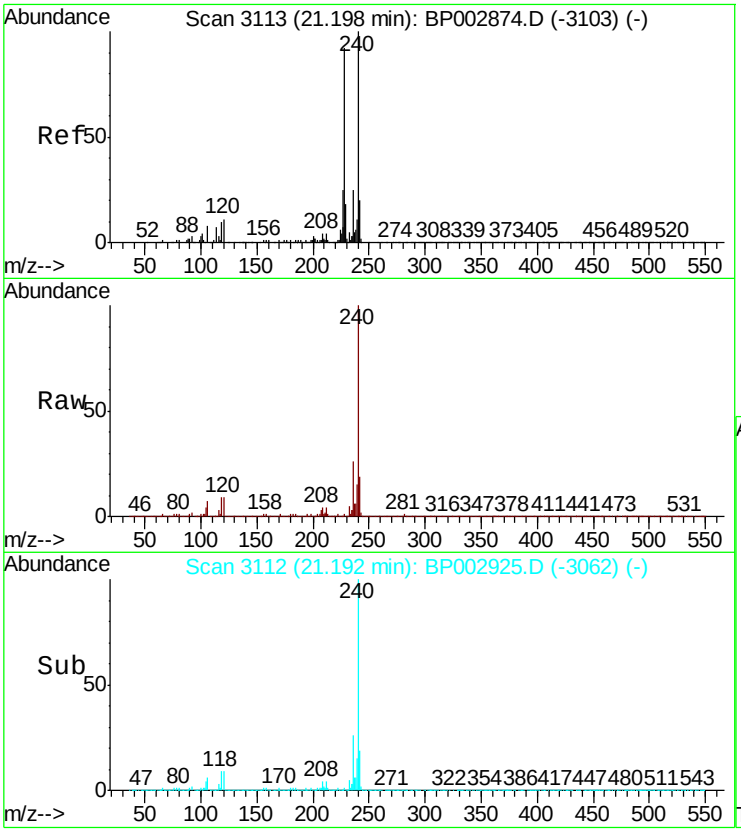


#65
4,6-Dinitro-2-methylphenol
Concen: 6.904 ng
RT: 15.47 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BP002925.D
Acq: 06 Aug 2020 18:06

Tgt Ion:198 Resp: 59

Ion	Ratio	Lower	Upper
198	100		
51	375.0	11.6	51.6#
105	343.3	23.8	63.8#



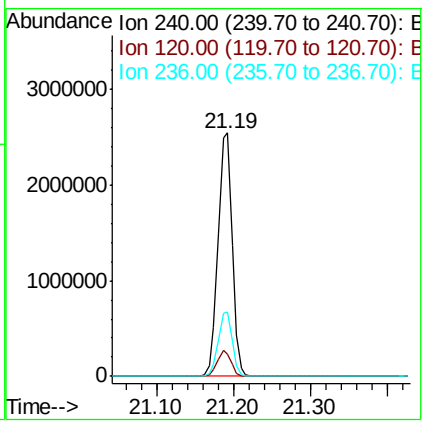


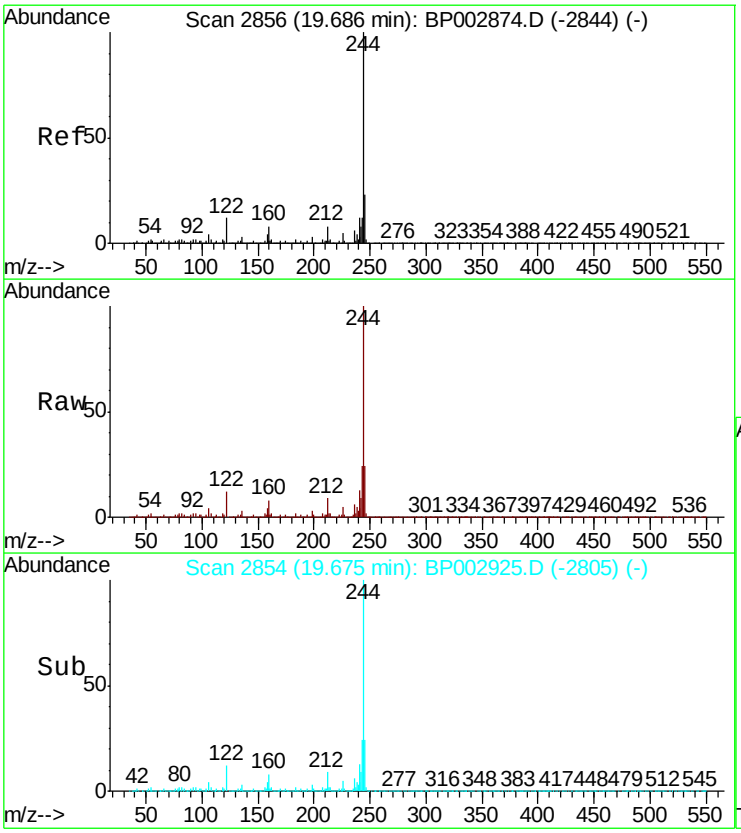
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BP002925.D
Acq: 06 Aug 2020 18:06

Instrument :
BNA_P
ClientSampleId :
JTY1-WC-S-01

Tgt Ion:240 Resp: 3216061

Ion	Ratio	Lower	Upper
240	100		
120	9.3	8.9	13.3
236	26.4	20.3	30.5

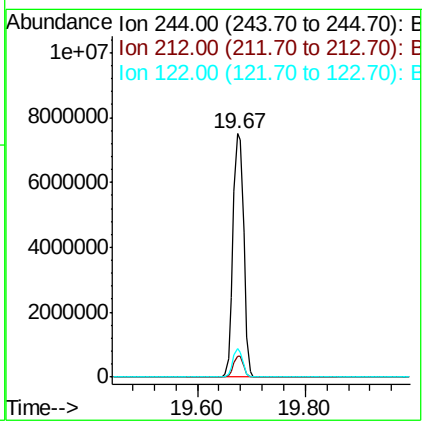


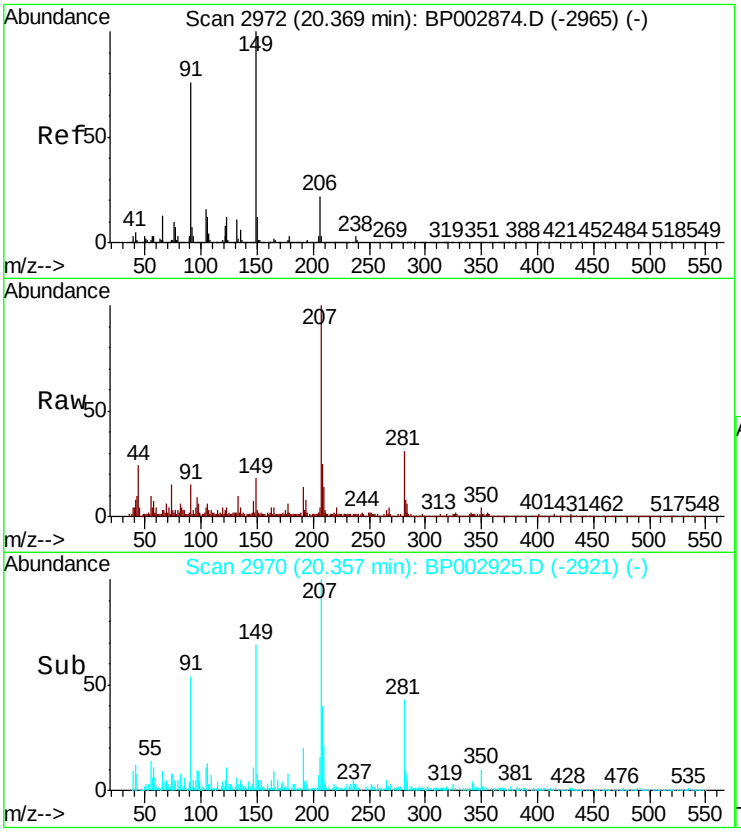


#79
Terphenyl-d14
Concen: 65.158 ng
RT: 19.67 min Scan# 2854
Delta R.T. -0.01 min
Lab File: BP002925.D
Acq: 06 Aug 2020 18:06

Tgt Ion:244 Resp:10467374

Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.4	9.6
122	11.5	9.4	14.2



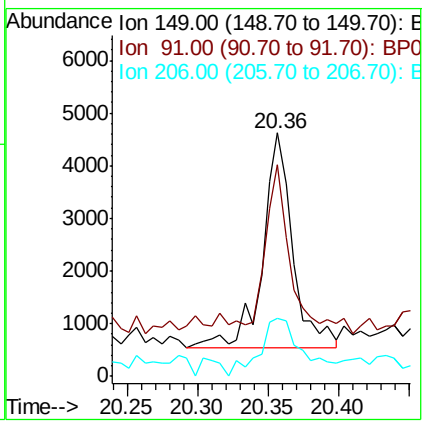


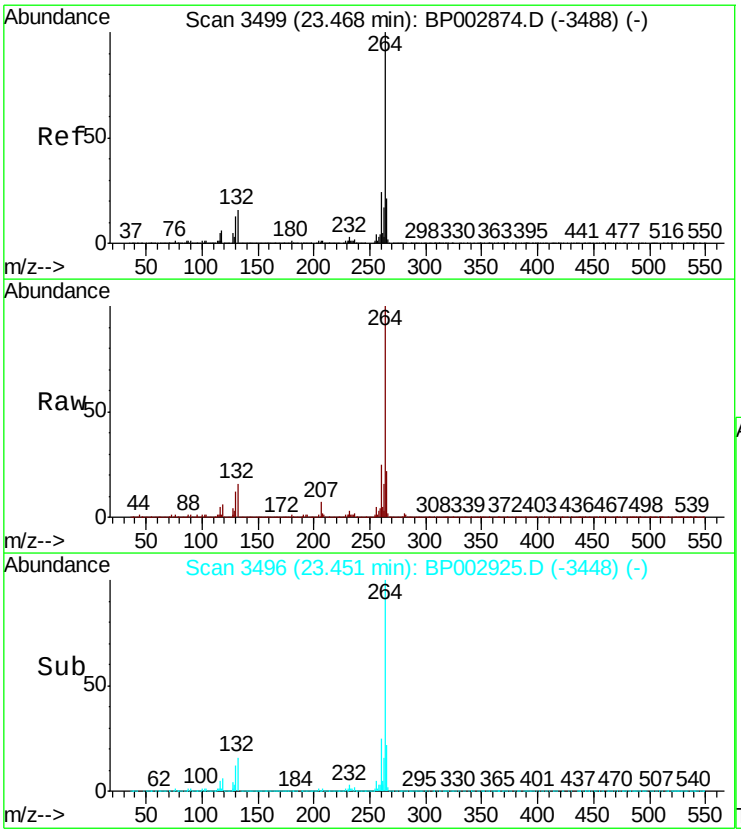
#80
Butylbenzylphthalate
Concen: 3.120 ng
RT: 20.36 min Scan# 2970
Delta R.T. -0.01 min
Lab File: BP002925.D
Acq: 06 Aug 2020 18:06

Instrument :
BNA_P
ClientSampleId :
JTY1-WC-S-01

Tgt Ion:149 Resp: 6100

Ion	Ratio	Lower	Upper
149	100		
91	86.8	60.5	90.7
206	24.0	17.5	26.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.45 min Scan# 3496
Delta R.T. -0.02 min
Lab File: BP002925.D
Acq: 06 Aug 2020 18:06

Tgt Ion:264 Resp: 2959896

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.0	28.6
265	21.8	17.0	25.4