Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080620\
Data File : BP002916.D
Acq On : 06 Aug 2020 13:00
Operator : CG/JU
Sample : L3548-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CRT-019

Quant Time: Aug 06 14:14:41 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	418854	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	1601800	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	1005836	20.00	ng	-0.01
64) Phenanthrene-d10	17.10	188	2197084	20.00	ng	-0.01
76) Chrysene-d12	21.19	240	2218915	20.00	ng	0.00
86) Perylene-d12	23.45	264	2151234	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	2688495	98.24	ng	0.00
7) Phenol-d6	6.89	99	2920047	76.85	ng	0.00
23) Nitrobenzene-d5	8.86	82	2259816	76.41	ng	0.00
42) 2,4,6-Tribromophenol	15.84	330	1649846	131.97	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	5580668	75.81	ng	0.00
79) Terphenyl-d14	19.68	244	8399542	75.78	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.00	88	49802	4.239	ng	# 1
26) 2-Nitrophenol	9.58	139	257	4.538	ng	# 1
32) Benzoic acid	9.74	122	5346	7.988	ng	85
48) 2-Nitroaniline	13.41	65	1007	4.028	ng	# 52
51) 2,6-Dinitrotoluene	13.91	165	796	2.942	ng	# 88
53) 3-Nitroaniline	14.25	138	977	3.322	ng	# 14
54) 2,4-Dinitrophenol	14.45	184	65	8.065	ng	# 1
57) 2,4-Dinitrotoluene	14.72	165	6400	4.058	ng	# 60
62) 4-Nitroaniline	15.40	138	2694	2.556	ng	# 79
65) 4,6-Dinitro-2-methylphenol	15.46	198	71	6.906	ng	# 1
80) Butylbenzylphthalate	20.36	149	48553	3.779	ng	94

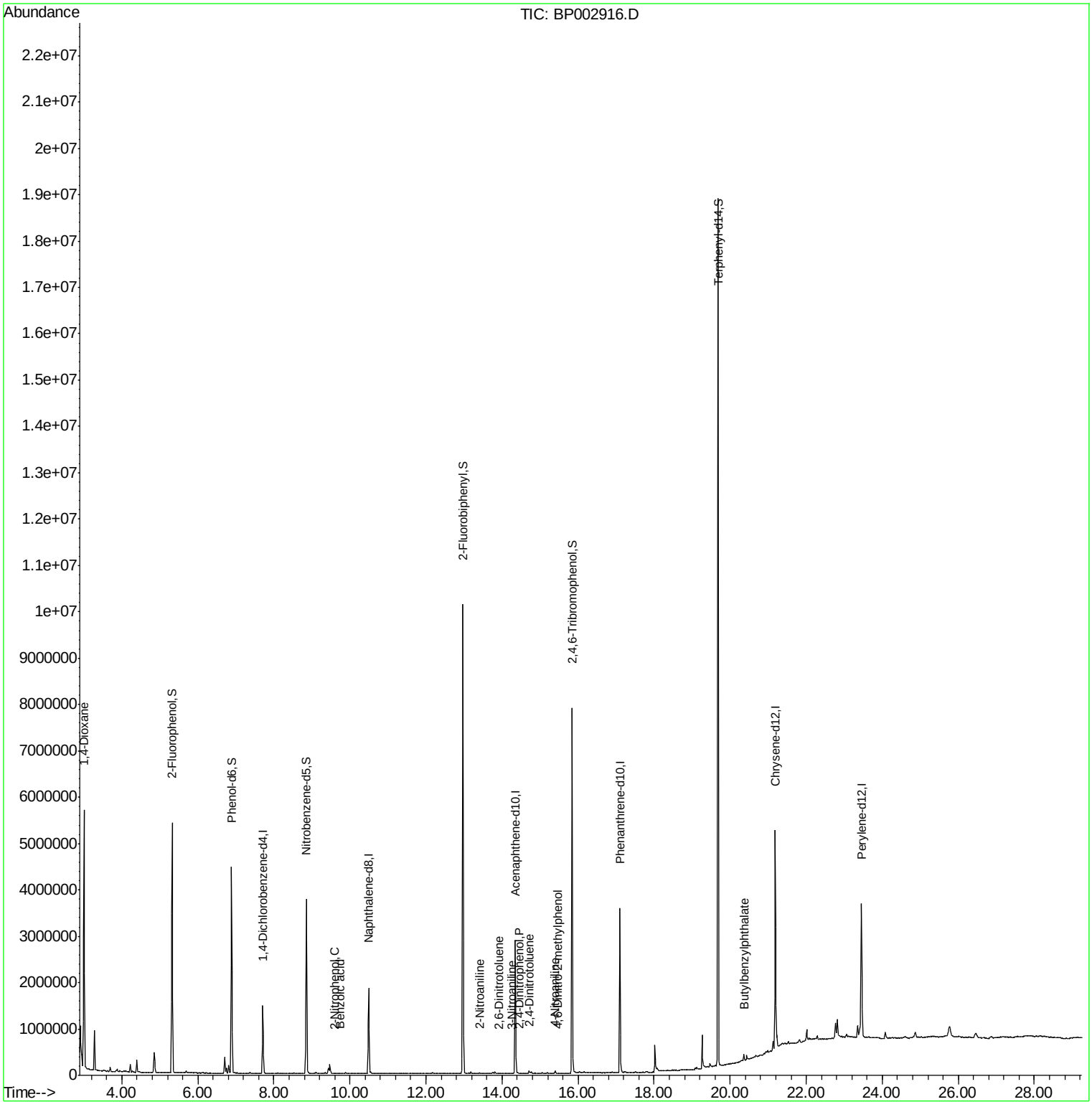
(#) = qualifier out of range (m) = manual integration (+) = signals summed

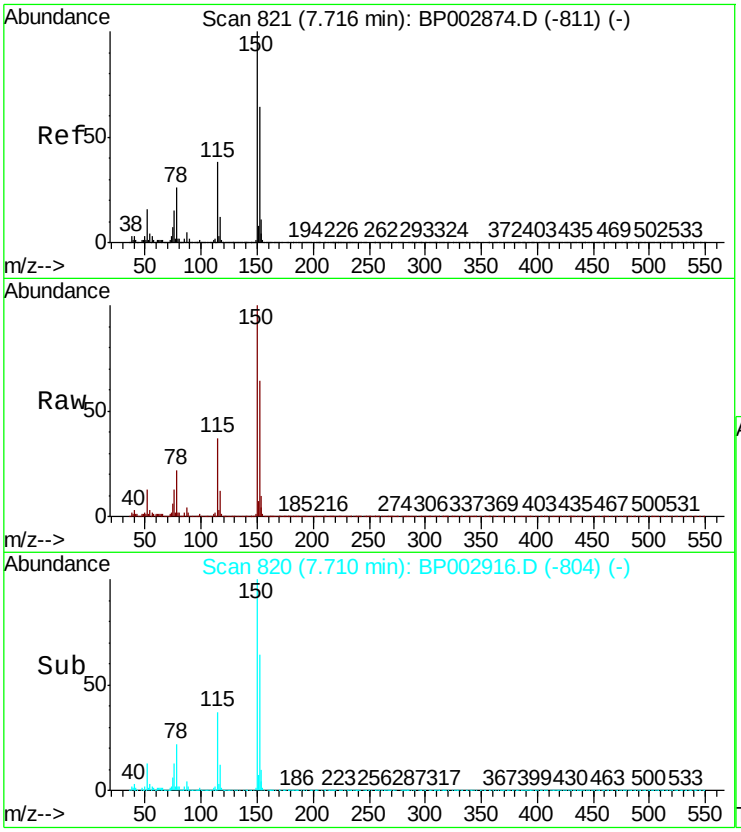
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080620\
Data File : BP002916.D
Acq On : 06 Aug 2020 13:00
Operator : CG/JU
Sample : L3548-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CRT-019

Quant Time: Aug 06 14:14:41 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



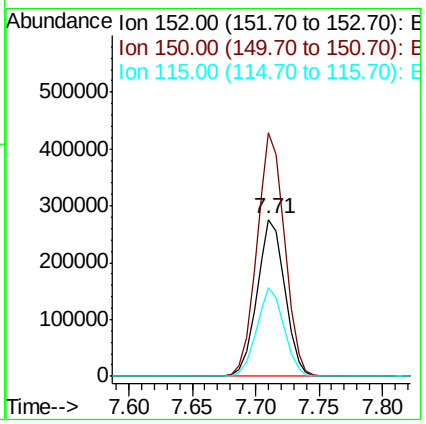


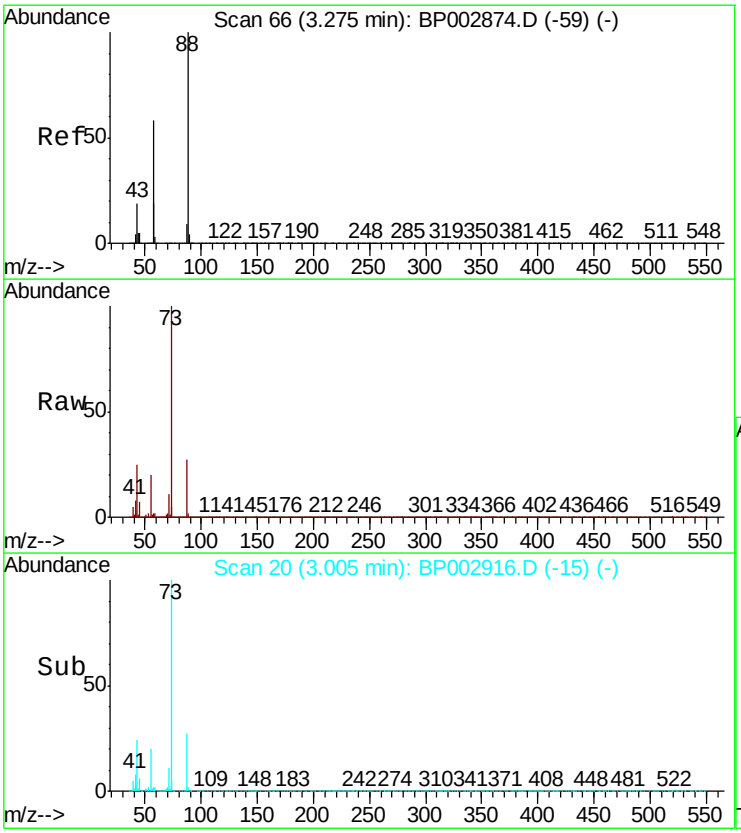
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.71 min Scan# 820
Delta R.T. -0.01 min
Lab File: BP002916.D
Acq: 06 Aug 2020 13:00

Instrument :
BNA_P
ClientSampleId :
CRT-019

Tgt Ion:152 Resp: 418854

Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.8	187.2
115	57.0	47.4	71.2

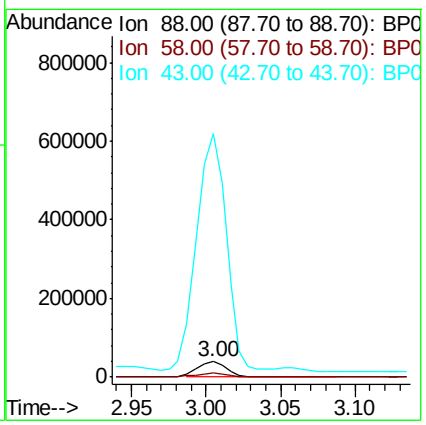


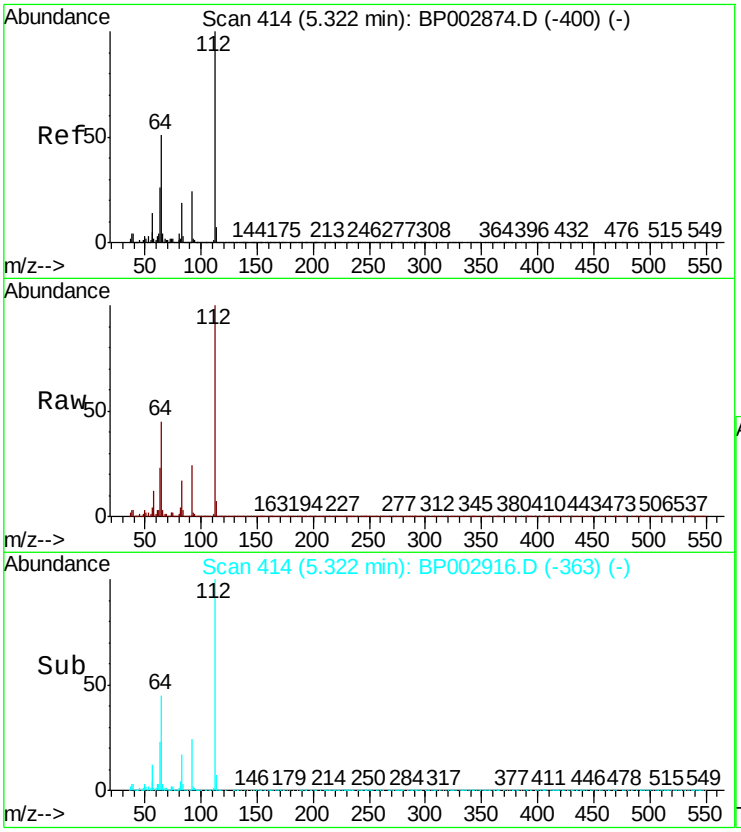


#2
1,4-Dioxane
Concen: 4.239 ng
RT: 3.00 min Scan# 20
Delta R.T. -0.27 min
Lab File: BP002916.D
Acq: 06 Aug 2020 13:00

Tgt Ion: 88 Resp: 49802

Ion	Ratio	Lower	Upper
88	100		
58	21.5	47.4	71.0#
43	1544.7	15.2	22.8#



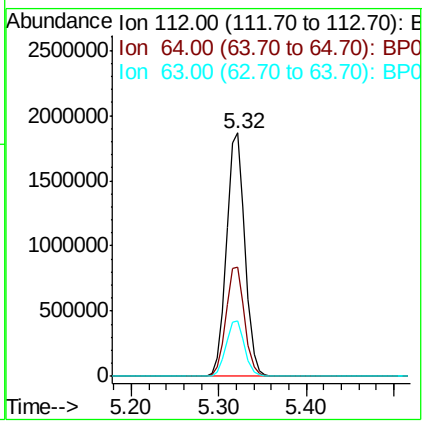


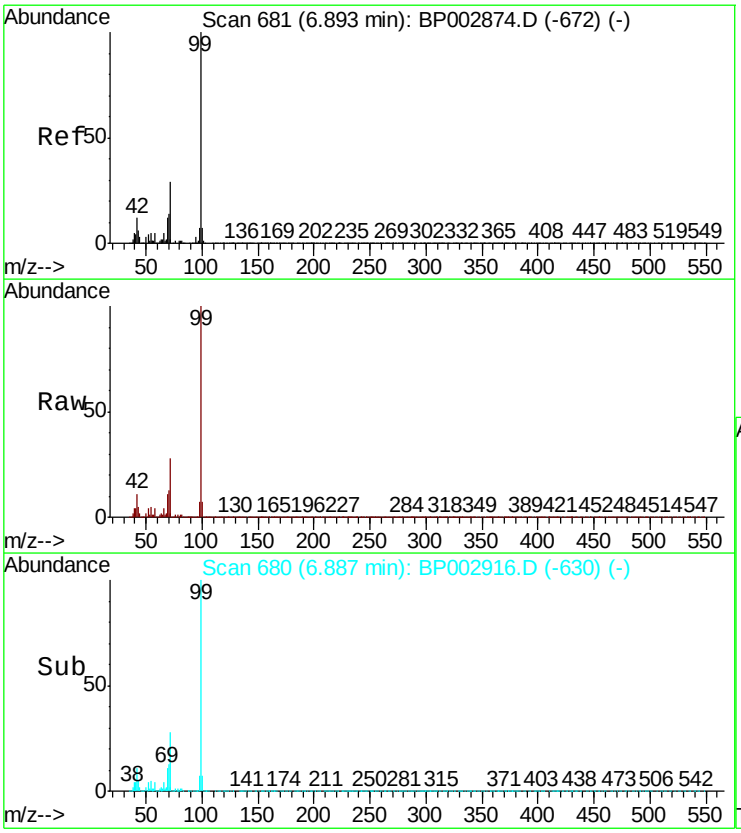
#5
2-Fluorophenol
Concen: 98.238 ng
RT: 5.32 min Scan# 414
Delta R.T. -0.00 min
Lab File: BP002916.D
Acq: 06 Aug 2020 13:00

Instrument :
BNA_P
ClientSampleId :
CRT-019

Tgt Ion:112 Resp: 2688495

Ion	Ratio	Lower	Upper
112	100		
64	44.8	41.0	61.6
63	22.6	20.7	31.1

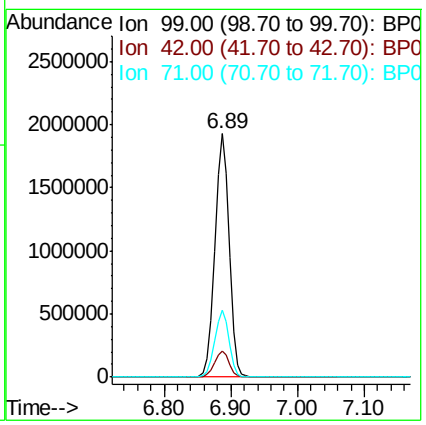


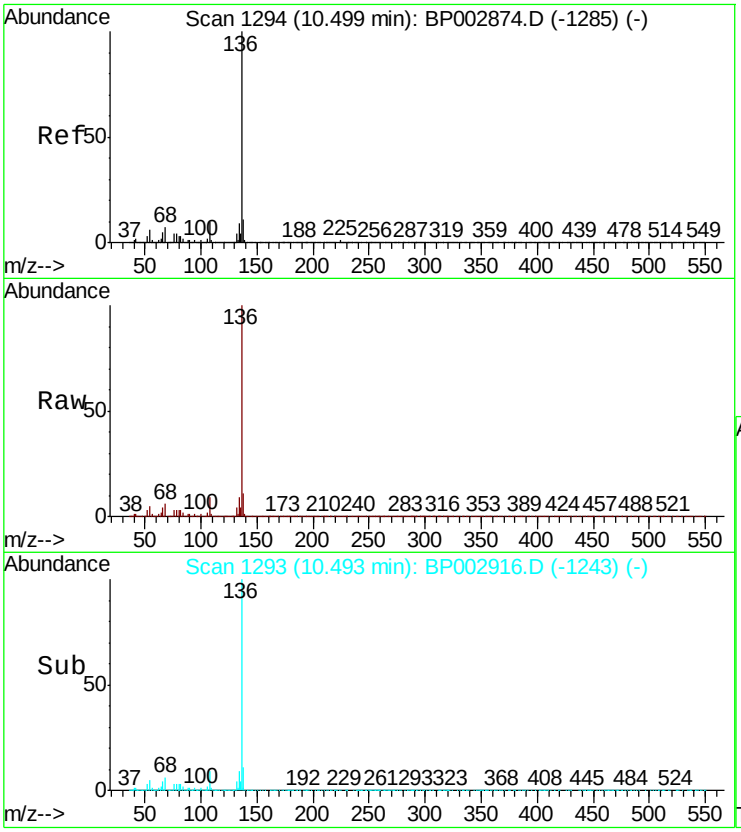


#7
Phenol-d6
Concen: 76.852 ng
RT: 6.89 min Scan# 680
Delta R.T. -0.01 min
Lab File: BP002916.D
Acq: 06 Aug 2020 13:00

Tgt Ion: 99 Resp: 2920047

Ion	Ratio	Lower	Upper
99	100		
42	10.6	9.3	13.9
71	27.6	23.5	35.3



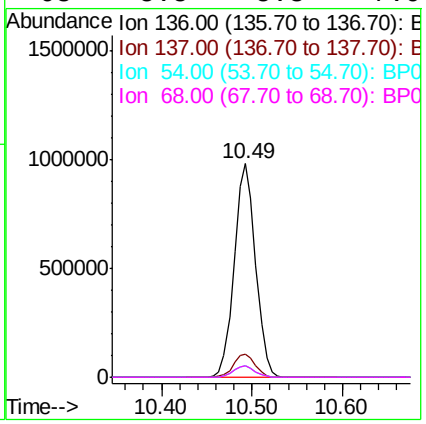


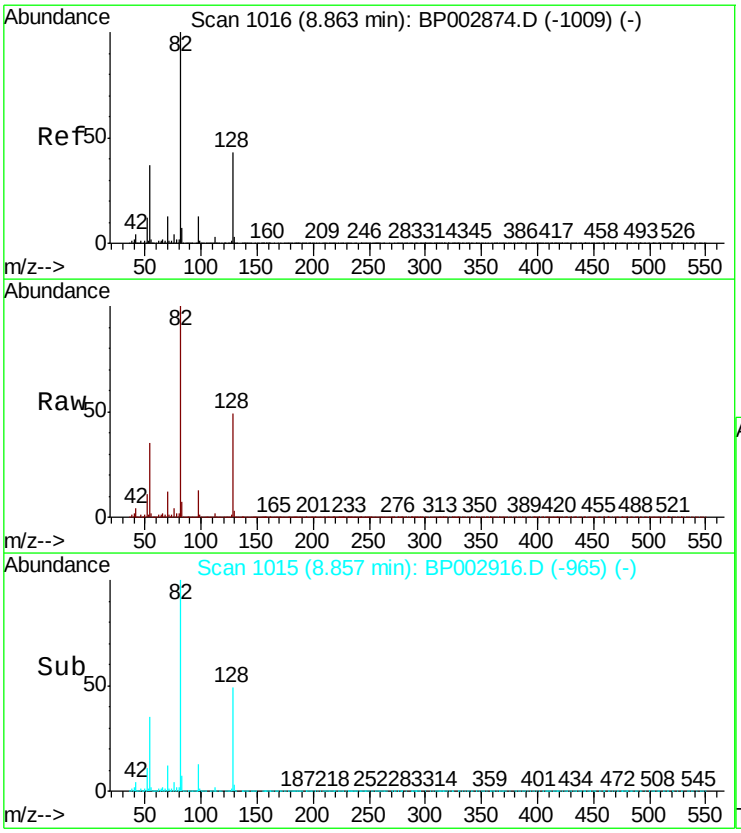
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP002916.D
Acq: 06 Aug 2020 13:00

Instrument :
BNA_P
ClientSampleId :
CRT-019

Tgt Ion:136 Resp: 1601800

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	5.4	5.1	7.7
68	5.5	5.3	7.9

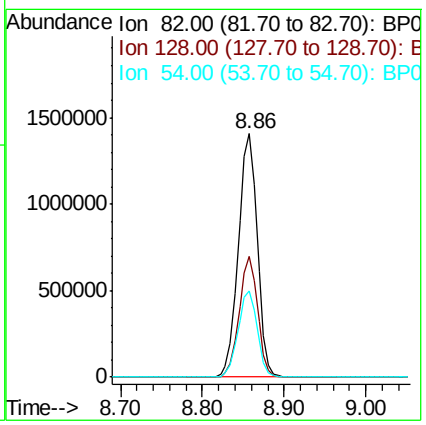


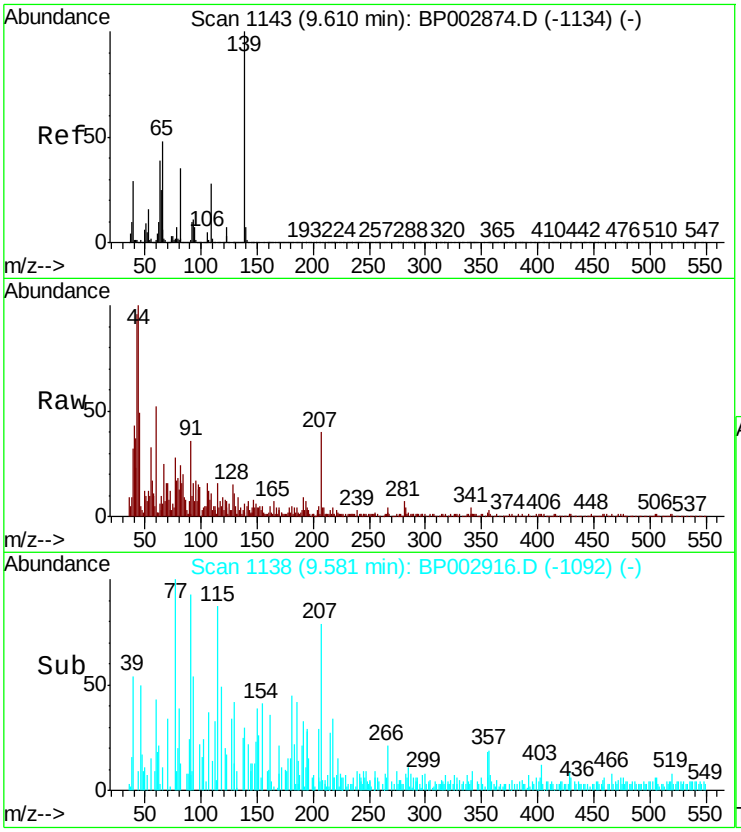


#23
Nitrobenzene-d5
Concen: 76.412 ng
RT: 8.86 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BP002916.D
Acq: 06 Aug 2020 13:00

Tgt Ion: 82 Resp: 2259816

Ion	Ratio	Lower	Upper
82	100		
128	49.5	34.6	52.0
54	35.3	29.5	44.3



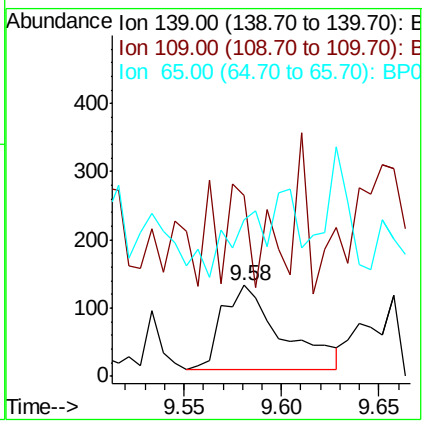


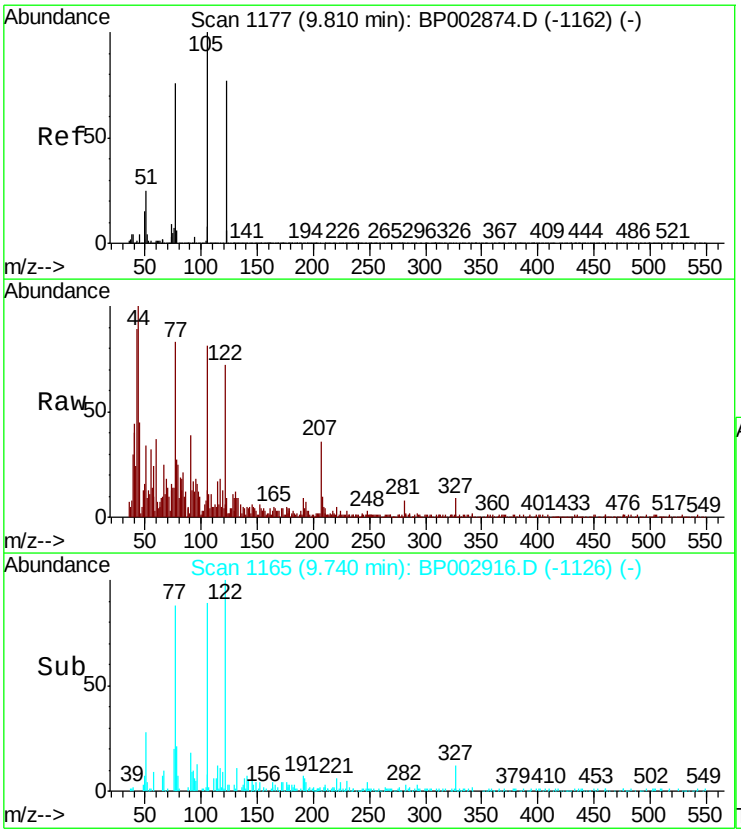
#26
2-Nitrophenol
Concen: 4.538 ng
RT: 9.58 min Scan# 1138
Delta R.T. -0.03 min
Lab File: BP002916.D
Acq: 06 Aug 2020 13:00

Instrument :
BNA_P
ClientSampleId :
CRT-019

Tgt Ion:139 Resp: 257

Ion	Ratio	Lower	Upper
139	100		
109	199.2	22.2	33.2#
65	172.2	38.9	58.3#

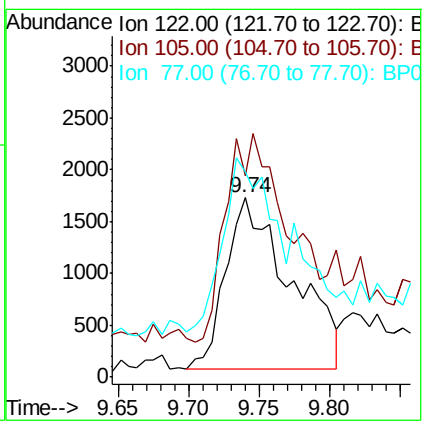


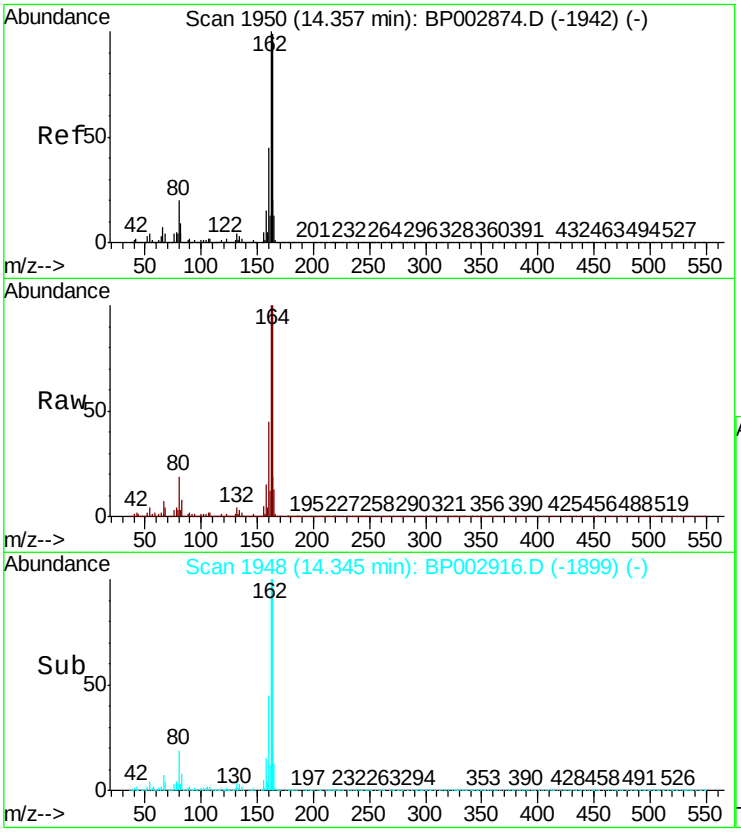


#32
Benzoic acid
Concen: 7.988 ng
RT: 9.74 min Scan# 1165
Delta R.T. -0.07 min
Lab File: BP002916.D
Acq: 06 Aug 2020 13:00

Tgt Ion:122 Resp: 5346

Ion	Ratio	Lower	Upper
122	100		
105	112.2	103.4	143.4
77	114.5	74.6	114.6



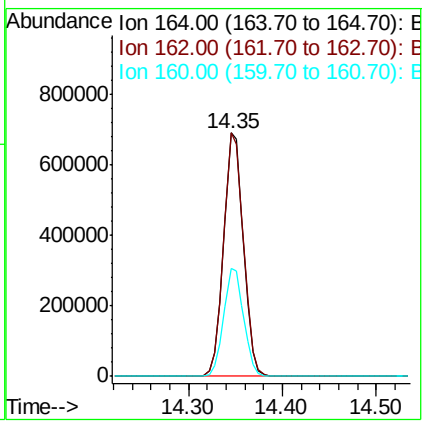


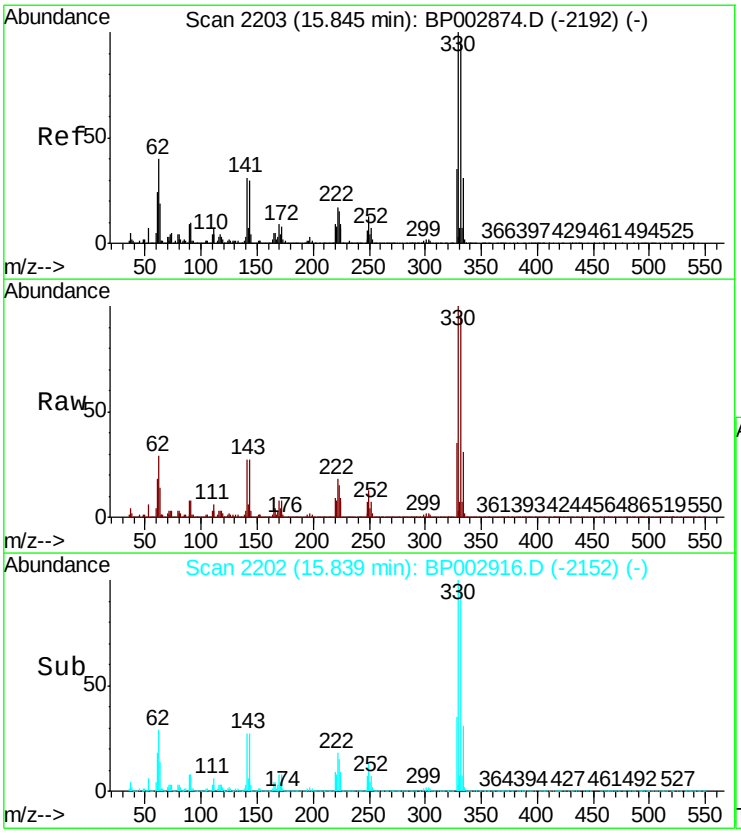
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BP002916.D
Acq: 06 Aug 2020 13:00

Instrument :
BNA_P
ClientSampleId :
CRT-019

Tgt Ion:164 Resp: 1005836

Ion	Ratio	Lower	Upper
164	100		
162	99.9	81.0	121.6
160	44.5	36.2	54.4

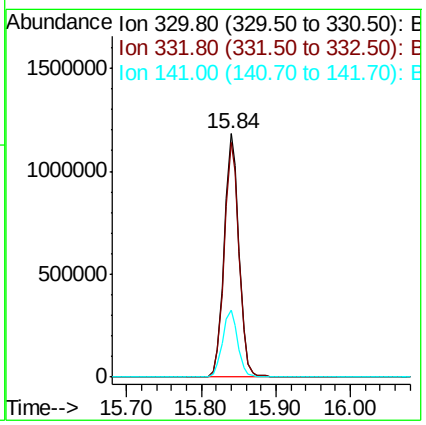


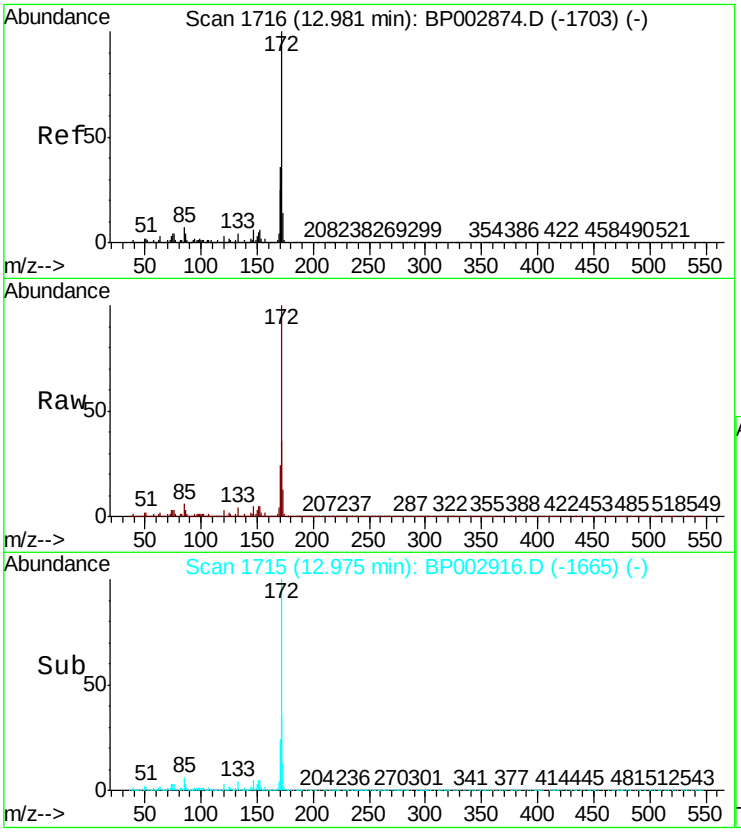


#42
2,4,6-Tribromophenol
Concen: 131.973 ng
RT: 15.84 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BP002916.D
Acq: 06 Aug 2020 13:00

Tgt Ion:330 Resp: 1649846

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.1	115.7
141	28.2	24.6	37.0



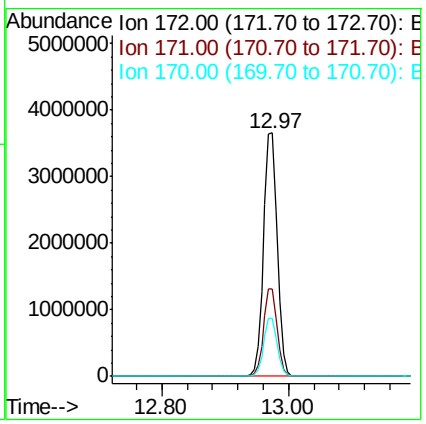


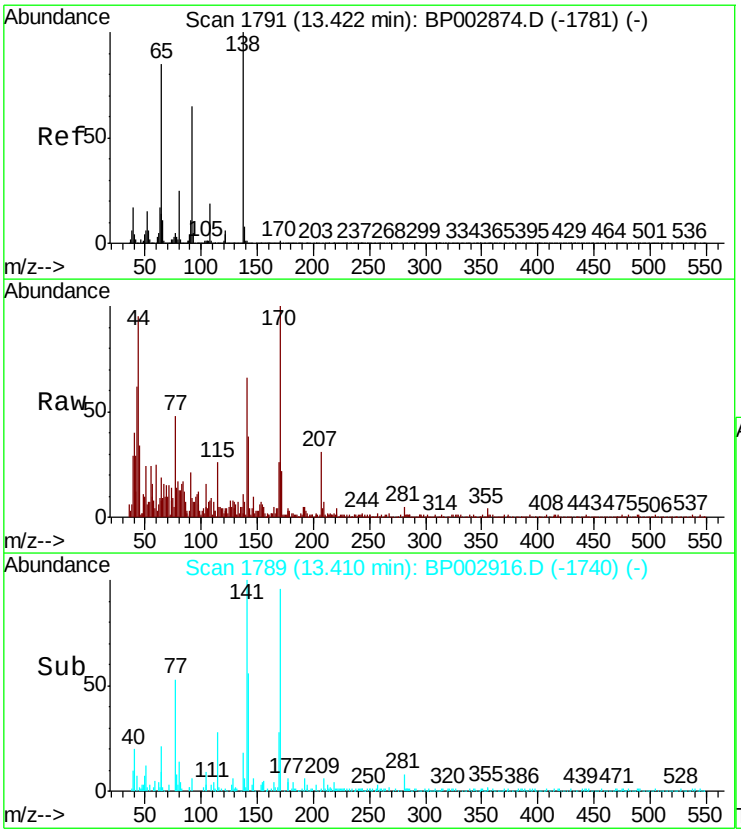
#45
2-Fluorobiphenyl
Concen: 75.806 ng
RT: 12.97 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BP002916.D
Acq: 06 Aug 2020 13:00

Instrument :
BNA_P
ClientSampleId :
CRT-019

Tgt Ion:172 Resp: 5580668

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.1	43.7
170	24.0	19.6	29.4

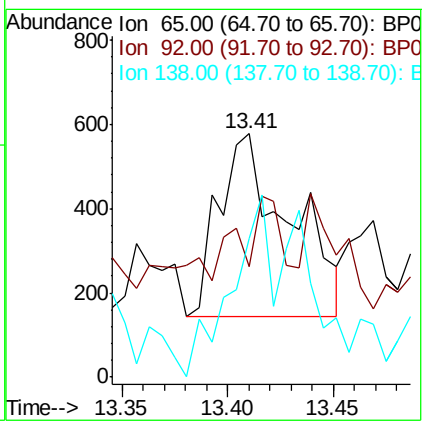


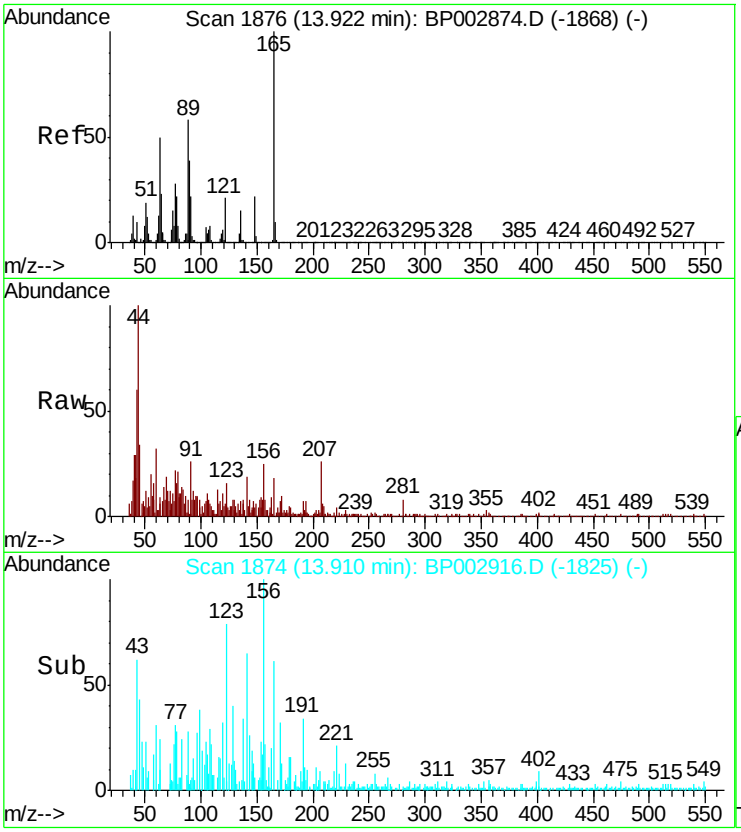


#48
2-Nitroaniline
Concen: 4.028 ng
RT: 13.41 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BP002916.D
Acq: 06 Aug 2020 13:00

Tgt Ion: 65 Resp: 1007

Ion	Ratio	Lower	Upper
65	100		
92	45.3	61.4	92.0#
138	57.1	94.2	141.4#



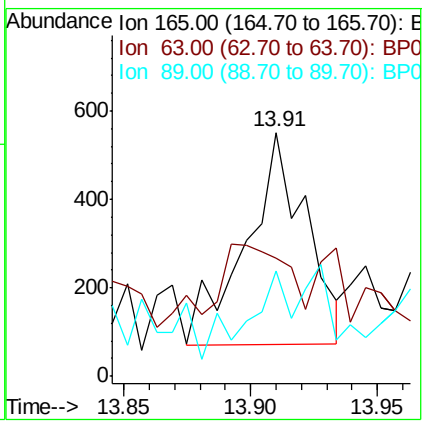


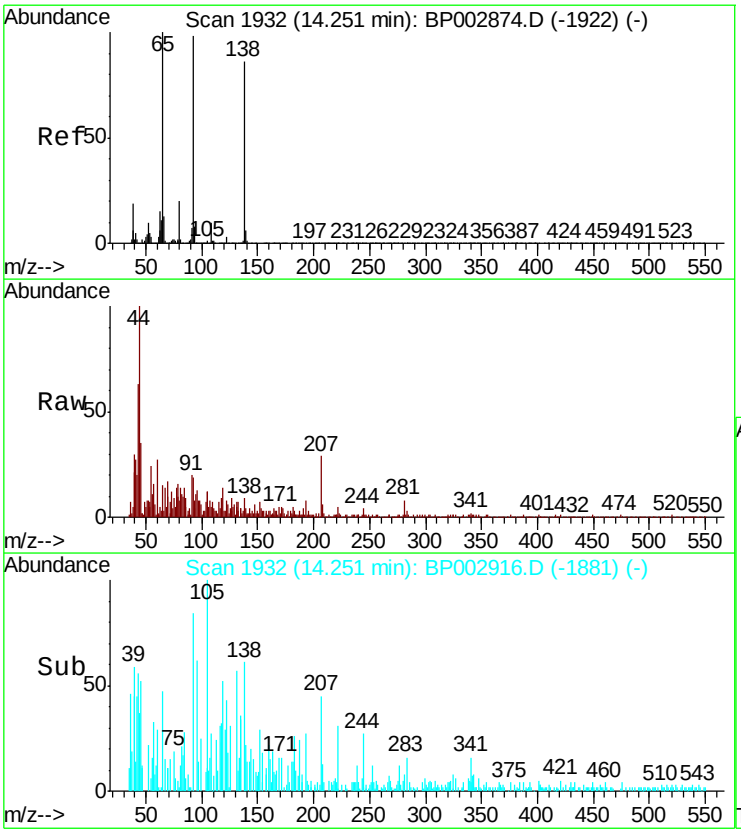
#51
2,6-Dinitrotoluene
Concen: 2.942 ng
RT: 13.91 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BP002916.D
Acq: 06 Aug 2020 13:00

Instrument :
BNA_P
ClientSampleId :
CRT-019

Tgt Ion:165 Resp: 796

Ion	Ratio	Lower	Upper
165	100		
63	48.5	40.3	60.5
89	43.0	46.5	69.7#

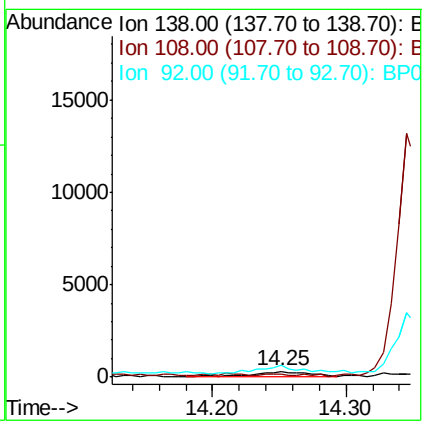


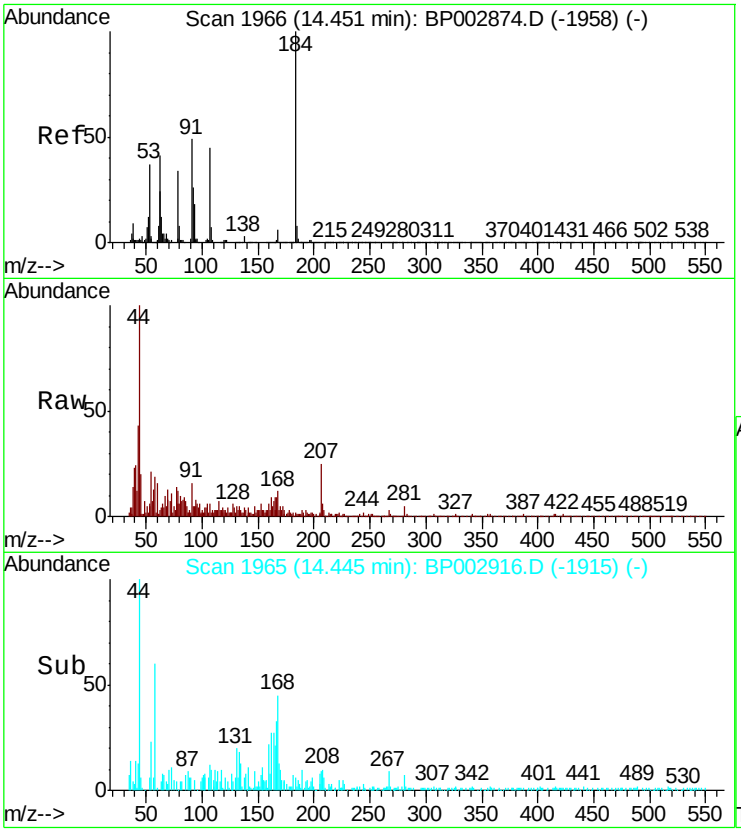


#53
3-Nitroaniline
Concen: 3.322 ng
RT: 14.25 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BP002916.D
Acq: 06 Aug 2020 13:00

Tgt Ion:138 Resp: 977

Ion	Ratio	Lower	Upper
138	100		
108	56.1	9.4	14.0#
92	203.3	91.0	136.6#



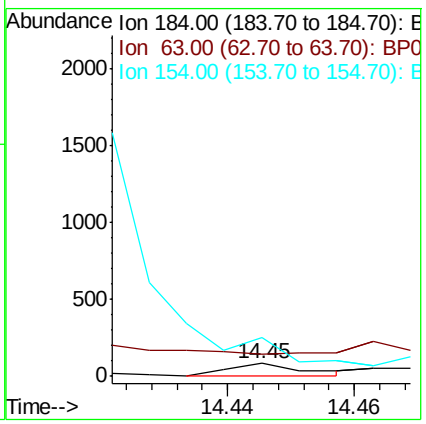


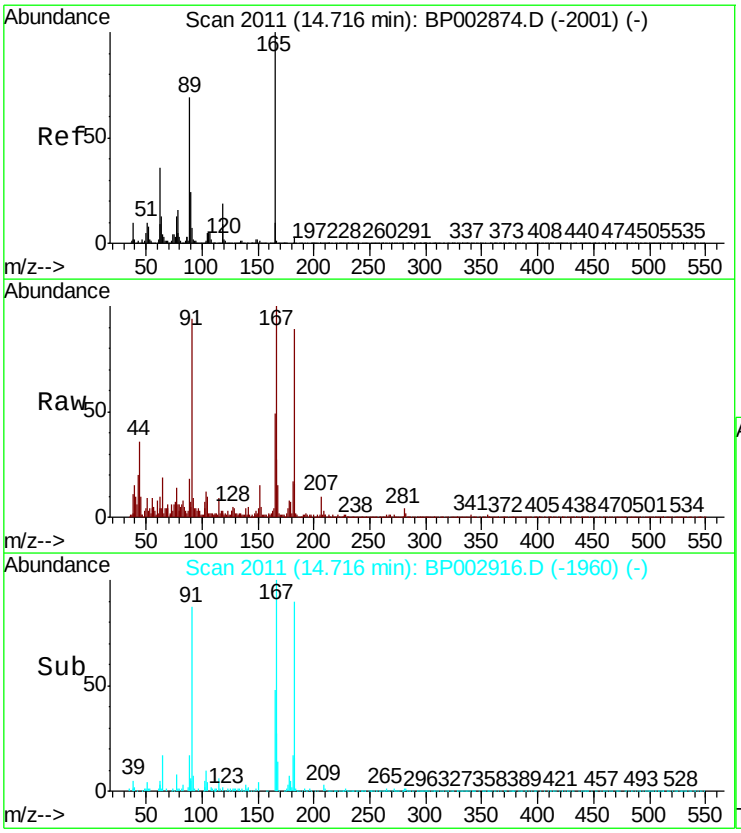
#54
2,4-Dinitrophenol
Concen: 8.065 ng
RT: 14.45 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BP002916.D
Acq: 06 Aug 2020 13:00

Instrument :
BNA_P
ClientSampleId :
CRT-019

Tgt Ion:184 Resp: 65

Ion	Ratio	Lower	Upper
184	100		
63	133.9	50.3	75.5#
154	231.2	50.6	76.0#

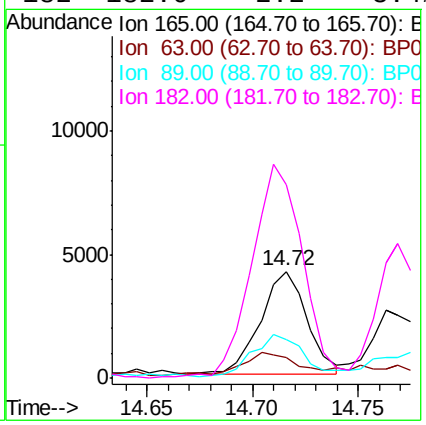


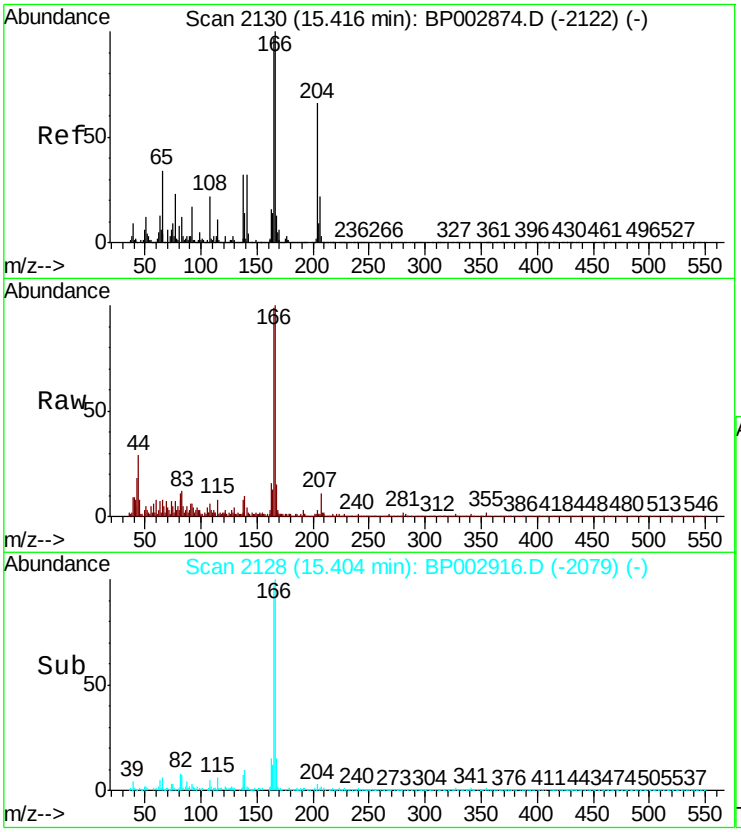


#57
2,4-Dinitrotoluene
Concen: 4.058 ng
RT: 14.72 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BP002916.D
Acq: 06 Aug 2020 13:00

Tgt Ion:165 Resp: 6400

Ion	Ratio	Lower	Upper
165	100		
63	19.7	29.0	43.4#
89	47.5	55.5	83.3#
182	182.0	2.2	3.4#



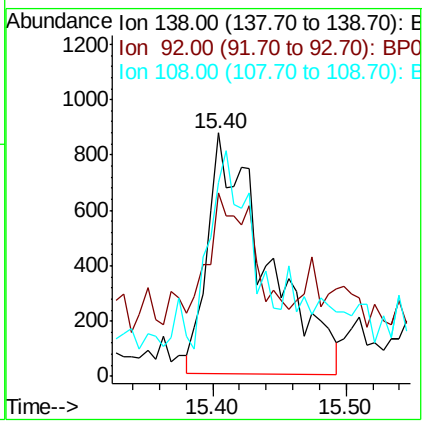


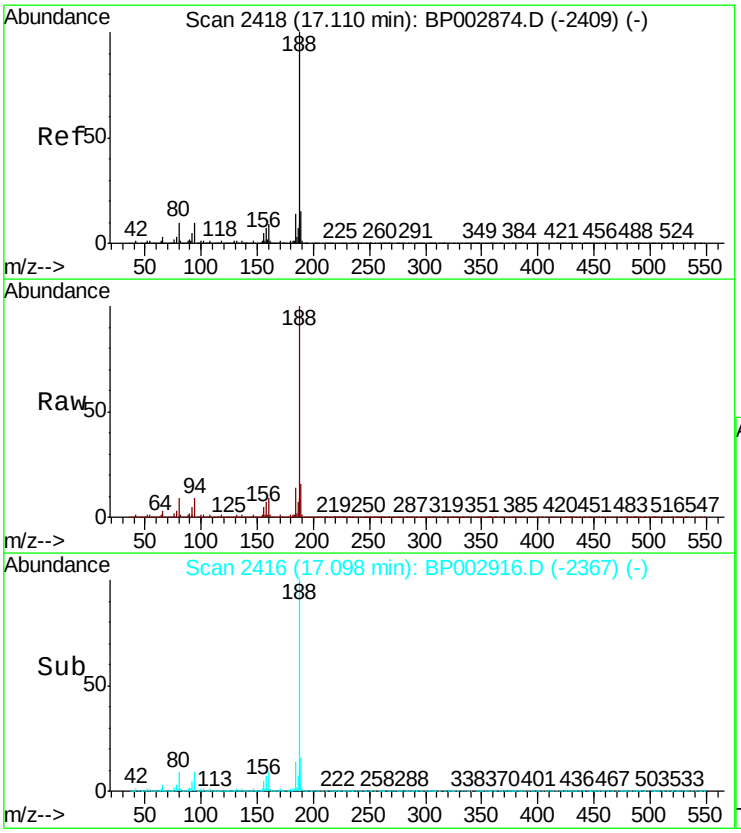
#62
4-Nitroaniline
Concen: 2.556 ng
RT: 15.40 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BP002916.D
Acq: 06 Aug 2020 13:00

Instrument :
BNA_P
ClientSampleId :
CRT-019

Tgt Ion:138 Resp: 2694

Ion	Ratio	Lower	Upper
138	100		
92	75.6	32.2	72.2#
108	79.3	50.0	90.0

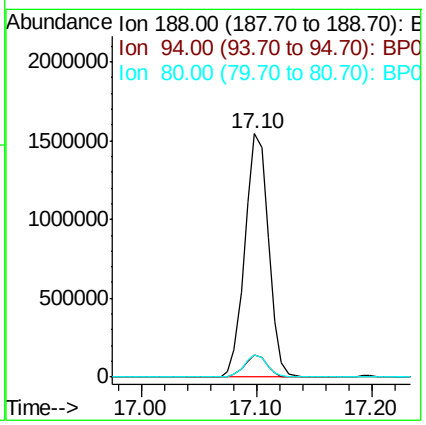


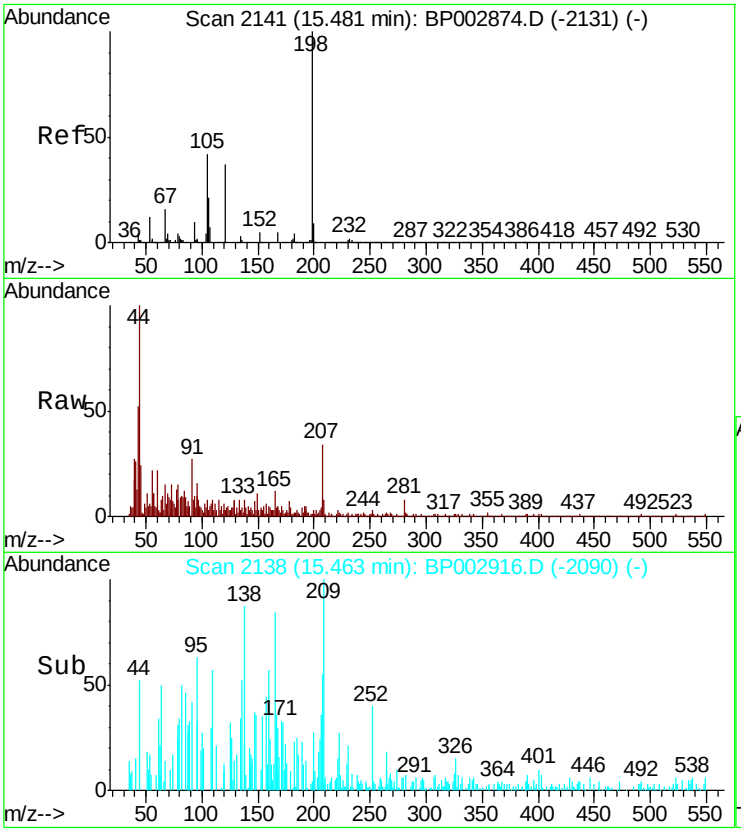


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BP002916.D
Acq: 06 Aug 2020 13:00

Tgt Ion:188 Resp: 2197084

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.8	11.6
80	9.1	8.0	12.0



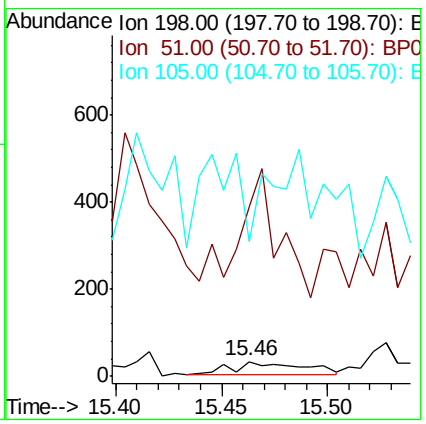


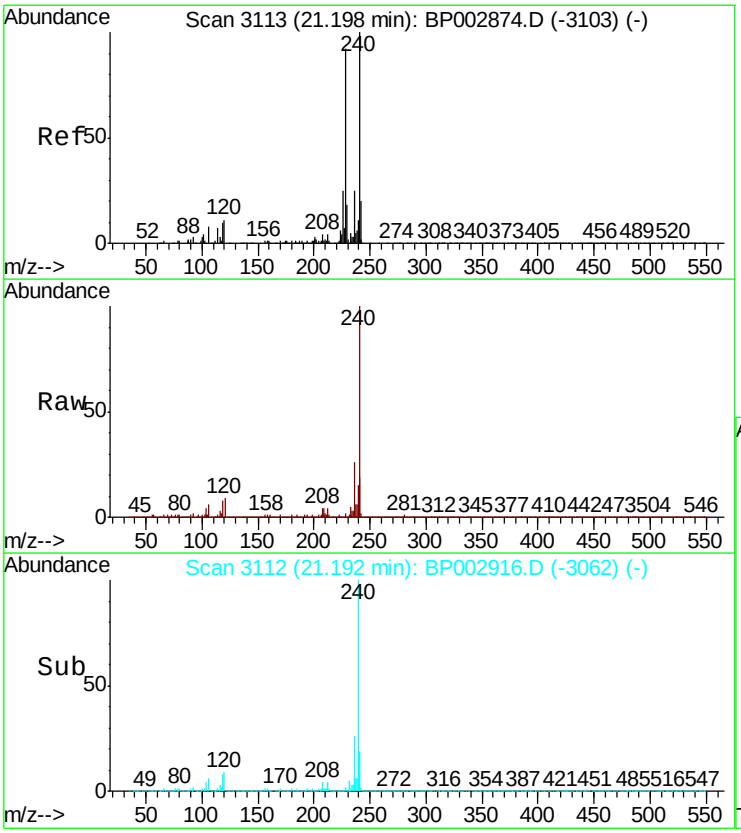
#65
4,6-Dinitro-2-methylphenol
Concen: 6.906 ng
RT: 15.46 min Scan# 2138
Delta R.T. -0.02 min
Lab File: BP002916.D
Acq: 06 Aug 2020 13:00

Instrument :
BNA_P
ClientSampleId :
CRT-019

Tgt Ion:198 Resp: 71

Ion	Ratio	Lower	Upper
198	100		
51	1141.2	11.6	51.6#
105	914.7	23.8	63.8#

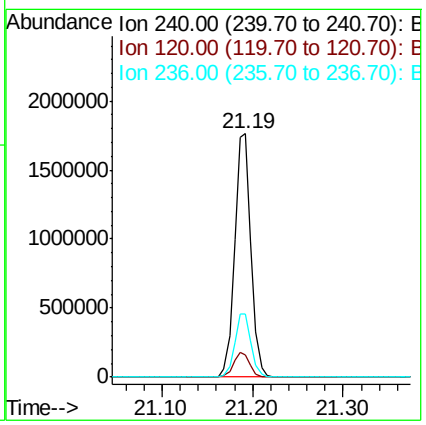


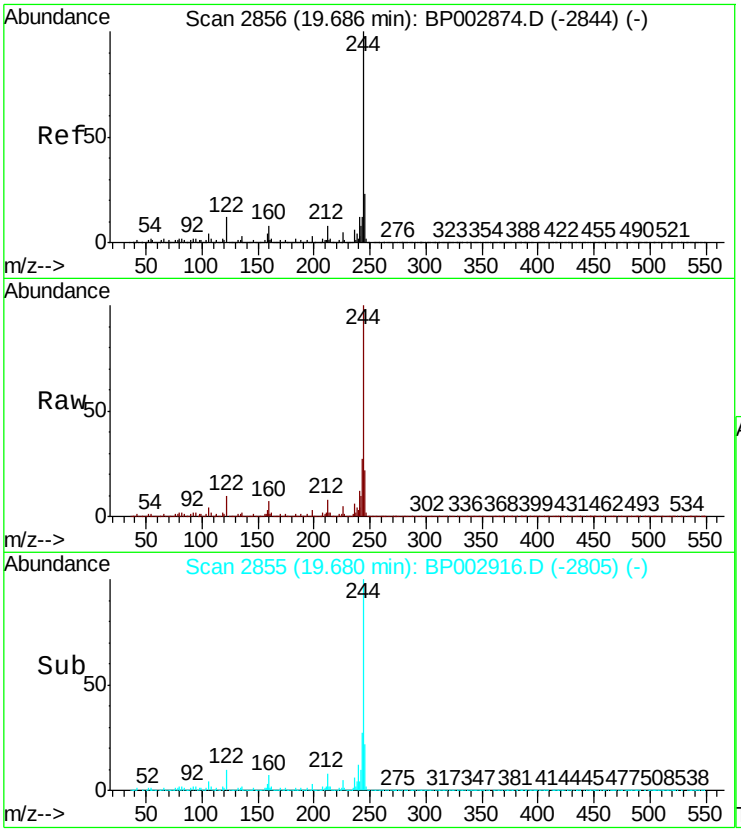


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BP002916.D
Acq: 06 Aug 2020 13:00

Tgt Ion:240 Resp: 2218915

Ion	Ratio	Lower	Upper
240	100		
120	9.3	8.9	13.3
236	25.9	20.3	30.5



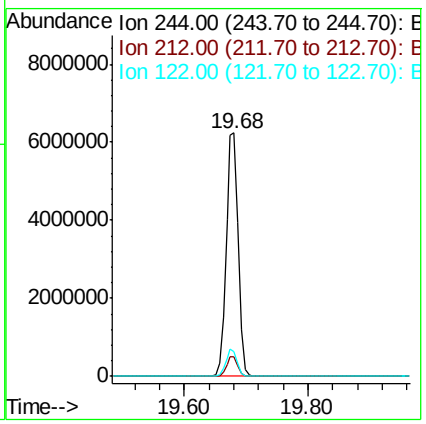


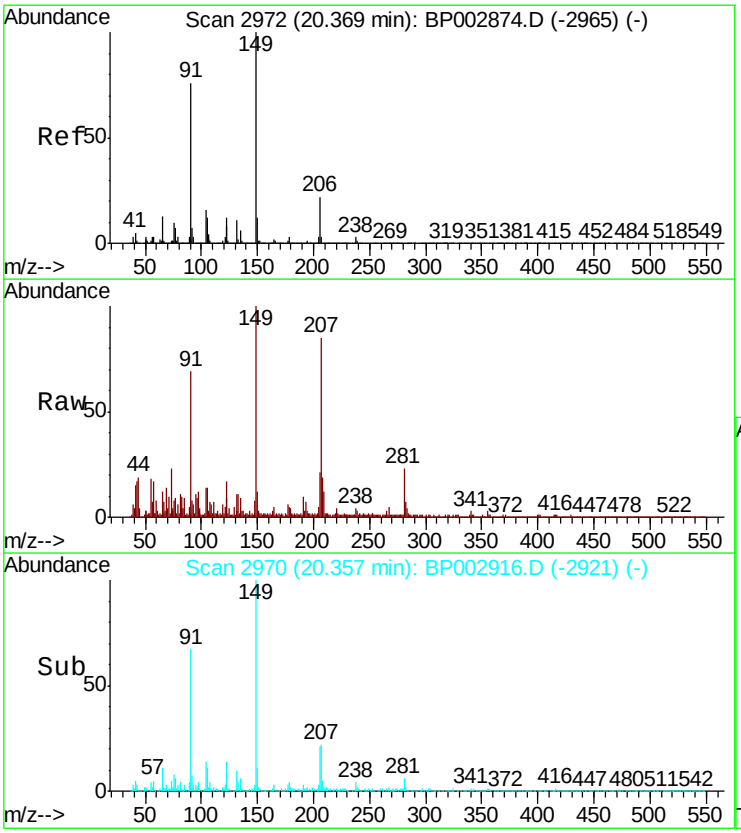
#79
Terphenyl-d14
Concen: 75.783 ng
RT: 19.68 min Scan# 2855
Delta R.T. -0.01 min
Lab File: BP002916.D
Acq: 06 Aug 2020 13:00

Instrument :
BNA_P
ClientSampleId :
CRT-019

Tgt Ion:244 Resp: 8399542

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.4	9.6
122	10.4	9.4	14.2

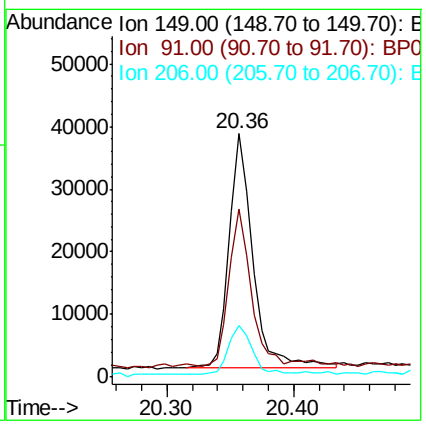


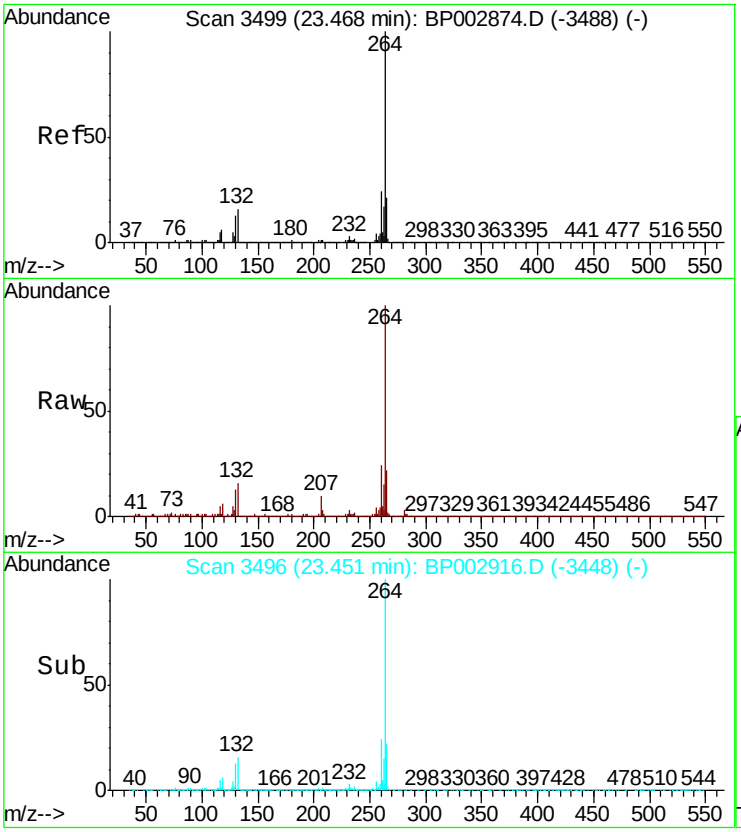


#80
Butylbenzylphthalate
Concen: 3.779 ng
RT: 20.36 min Scan# 2970
Delta R.T. -0.01 min
Lab File: BP002916.D
Acq: 06 Aug 2020 13:00

Tgt Ion:149 Resp: 48553

Ion	Ratio	Lower	Upper
149	100		
91	69.2	60.5	90.7
206	21.0	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: BP002916.D
Acq: 06 Aug 2020 13:00

Instrument :
BNA_P
ClientSampleId :
CRT-019

Tgt Ion:264 Resp: 2151234

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.0	28.6
265	21.9	17.0	25.4