Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
Data File : BP003051.D
Acq On : 20 Aug 2020 01:43
Operator : CG/JU
Sample : L3682-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20200517-2801-E

Quant Time: Aug 20 04:00:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 14:07:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	287022	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1041269	20.00	ng	-0.01
39) Acenaphthene-d10	14.32	164	651870	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1628940	20.00	ng	-0.01
76) Chrysene-d12	21.16	240	1507783	20.00	ng	-0.01
86) Perylene-d12	23.40	264	1560424	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1506116	80.31	ng	0.00
7) Phenol-d6	6.86	99	1651832	63.44	ng	0.00
23) Nitrobenzene-d5	8.83	82	1303520	67.80	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	942558	116.34	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	3217627	67.44	ng	-0.01
79) Terphenyl-d14	19.64	244	4873902	64.71	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.97	88	21677	2.693	ng	# 1
26) 2-Nitrophenol	9.59	139	154	4.537	ng	# 1
32) Benzoic acid	9.73	122	14501	8.945	ng	90
48) 2-Nitroaniline	13.40	65	114	3.982	ng	# 15
50) Dimethylphthalate	13.77	163	347074	6.807	ng	100
51) 2,6-Dinitrotoluene	13.95	165	161	2.913	ng	94
53) 3-Nitroaniline	14.21	138	72	3.279	ng	# 36
54) 2,4-Dinitrophenol	14.43	184	19	8.061	ng	# 1
57) 2,4-Dinitrotoluene	14.69	165	185	3.817	ng	# 38
62) 4-Nitroaniline	15.15	138	88	2.423	ng	82
65) 4,6-Dinitro-2-methylphenol	15.46	198	34	6.904	ng	# 1
80) Butylbenzylphthalate	20.33	149	2456	3.112	ng	# 81
84) Bis(2-ethylhexyl)phthalate	20.95	149	248800	4.265	ng	# 52

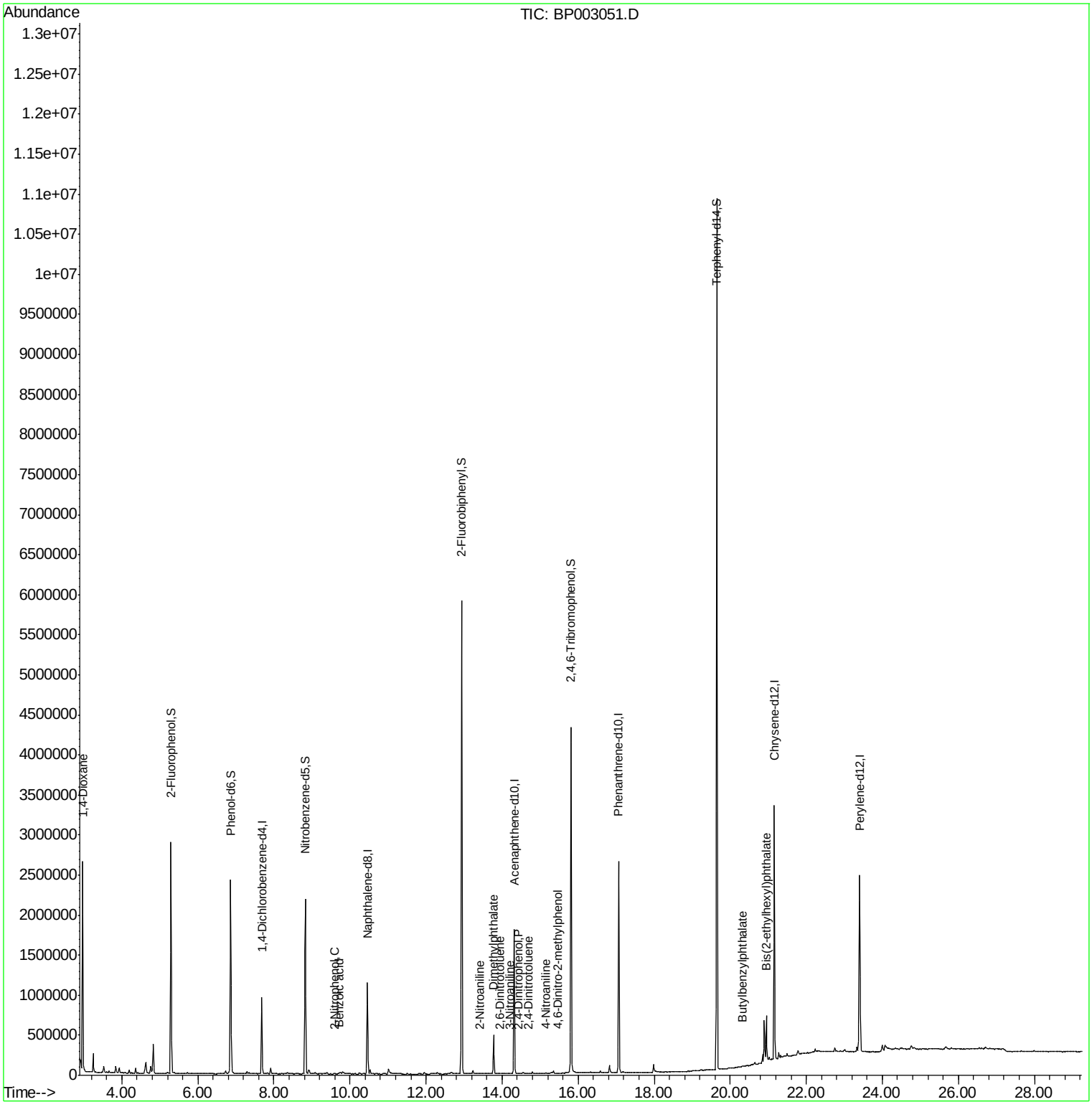
(#) = qualifier out of range (m) = manual integration (+) = signals summed

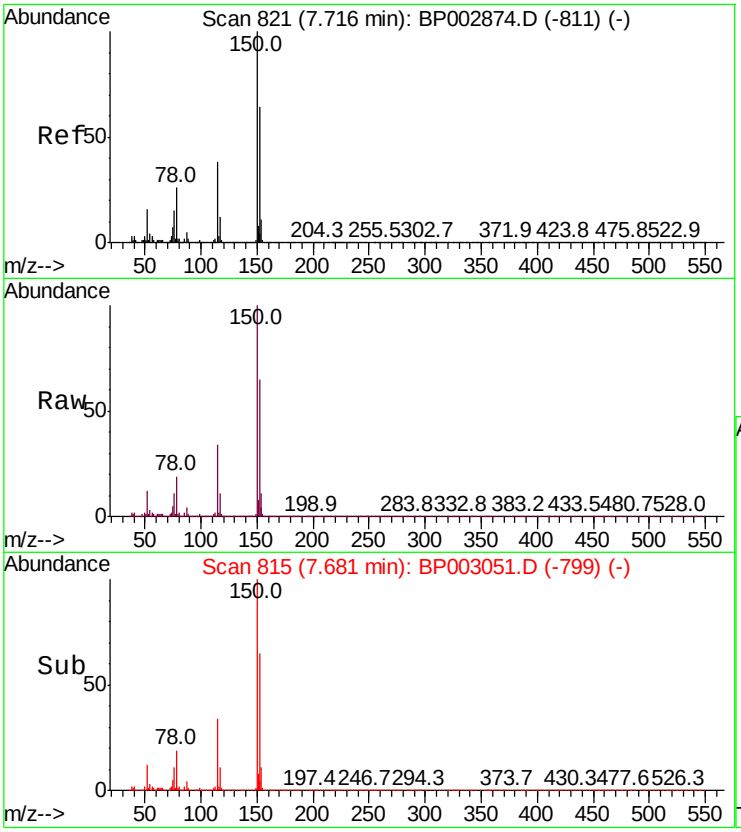
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
Data File : BP003051.D
Acq On : 20 Aug 2020 01:43
Operator : CG/JU
Sample : L3682-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20200517-2801-E

Quant Time: Aug 20 04:00:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 14:07:35 2020
Response via : Initial Calibration



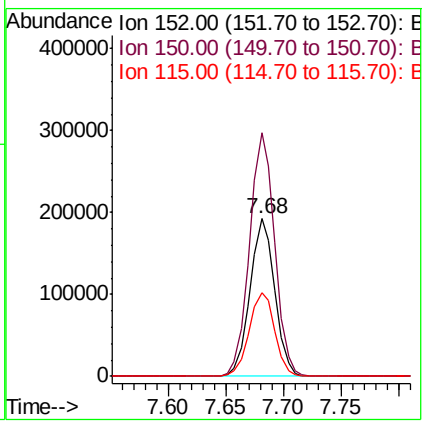


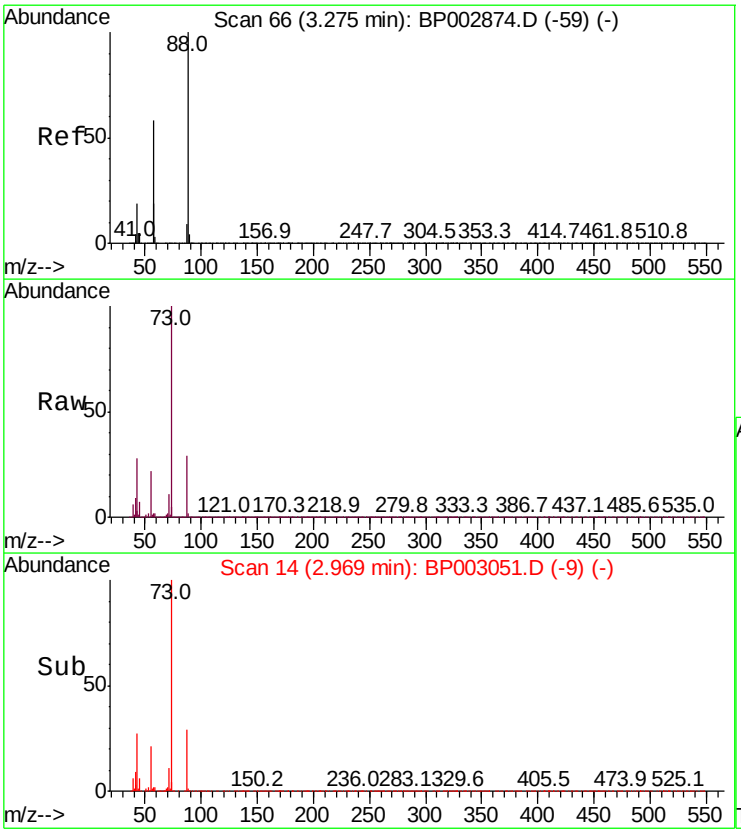
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 815
Delta R.T. -0.01 min
Lab File: BP003051.D
Acq: 20 Aug 2020 01:43

Instrument :
BNA_P
ClientSampleId :
20200517-2801-E

Tgt Ion:152 Resp: 287022

Ion	Ratio	Lower	Upper
152	100		
150	154.7	126.1	189.1
115	53.3	43.4	65.2

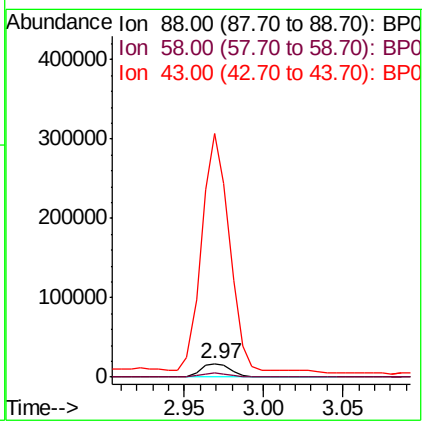


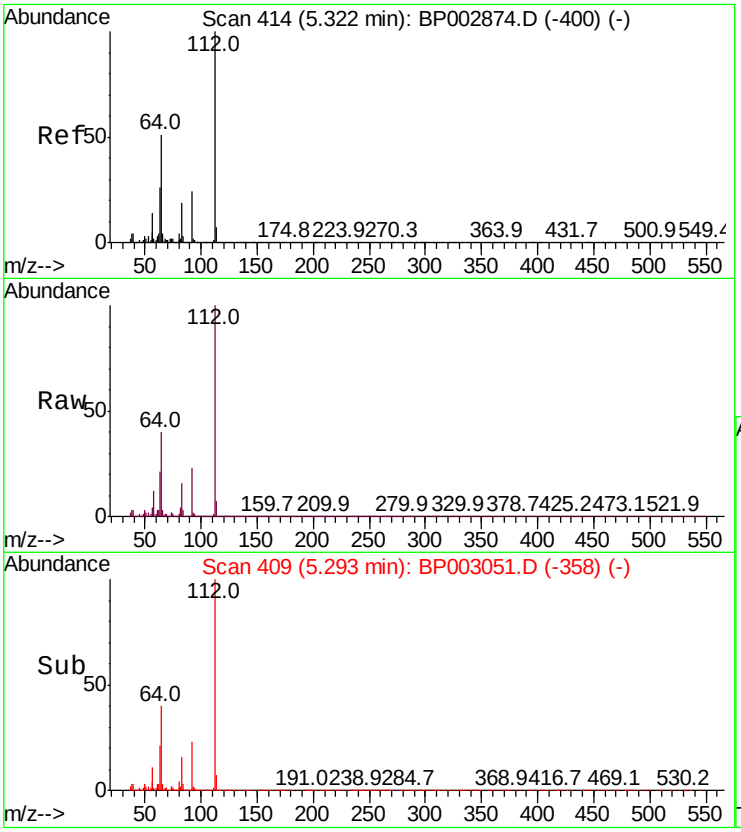


#2
1,4-Dioxane
Concen: 2.693 ng
RT: 2.97 min Scan# 14
Delta R.T. -0.27 min
Lab File: BP003051.D
Acq: 20 Aug 2020 01:43

Tgt Ion: 88 Resp: 21677

Ion	Ratio	Lower	Upper
88	100		
58	23.6	44.5	66.7#
43	1636.1	14.5	21.7#



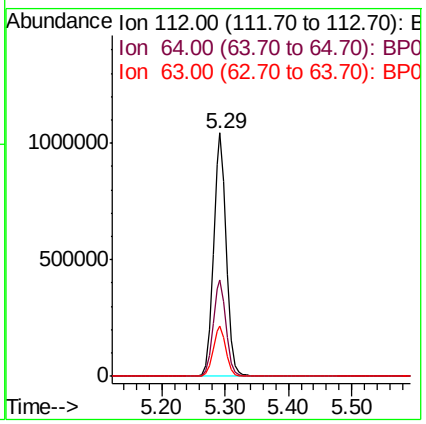


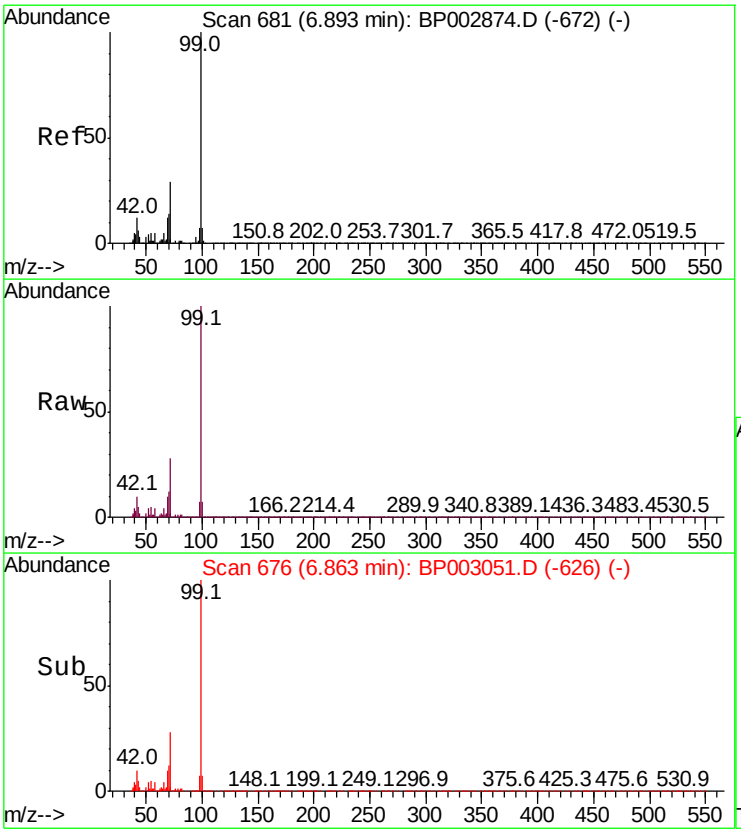
#5
2-Fluorophenol
Concen: 80.311 ng
RT: 5.29 min Scan# 409
Delta R.T. -0.00 min
Lab File: BP003051.D
Acq: 20 Aug 2020 01:43

Instrument :
BNA_P
ClientSampleId :
20200517-2801-E

Tgt Ion:112 Resp: 1506116

Ion	Ratio	Lower	Upper
112	100		
64	39.9	33.4	50.2
63	20.6	17.4	26.0

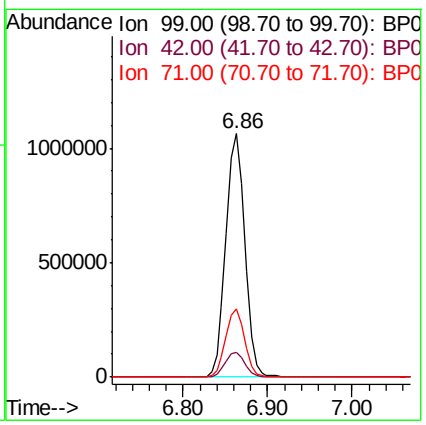


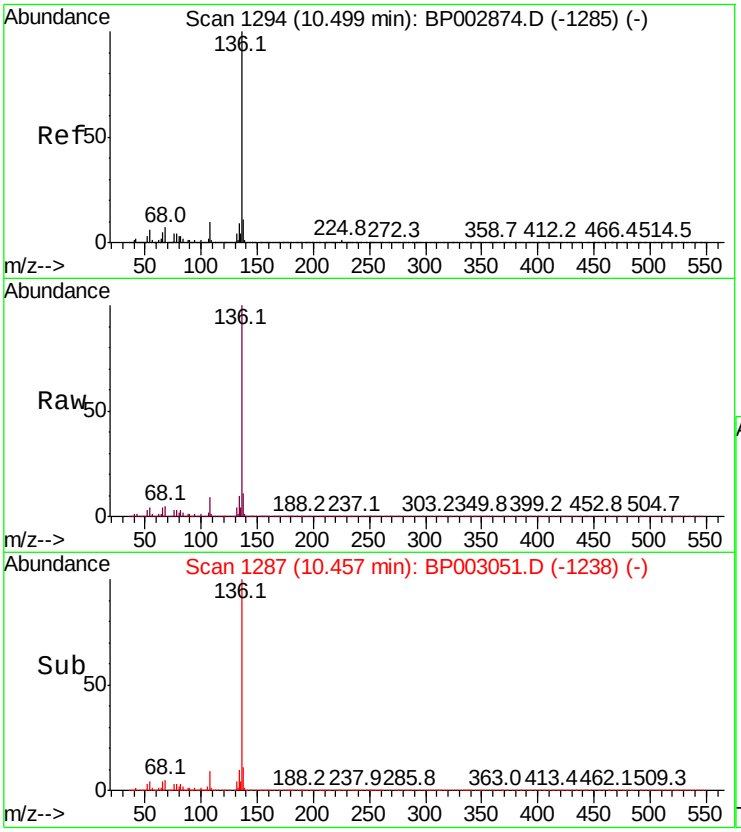


#7
Phenol-d6
Concen: 63.442 ng
RT: 6.86 min Scan# 676
Delta R.T. -0.01 min
Lab File: BP003051.D
Acq: 20 Aug 2020 01:43

Tgt Ion: 99 Resp: 1651832

Ion	Ratio	Lower	Upper
99	100		
42	10.2	8.0	12.0
71	27.9	21.3	31.9



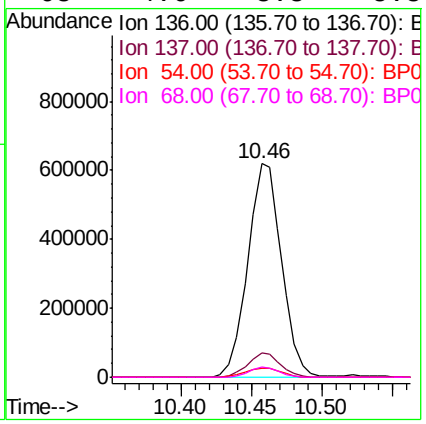


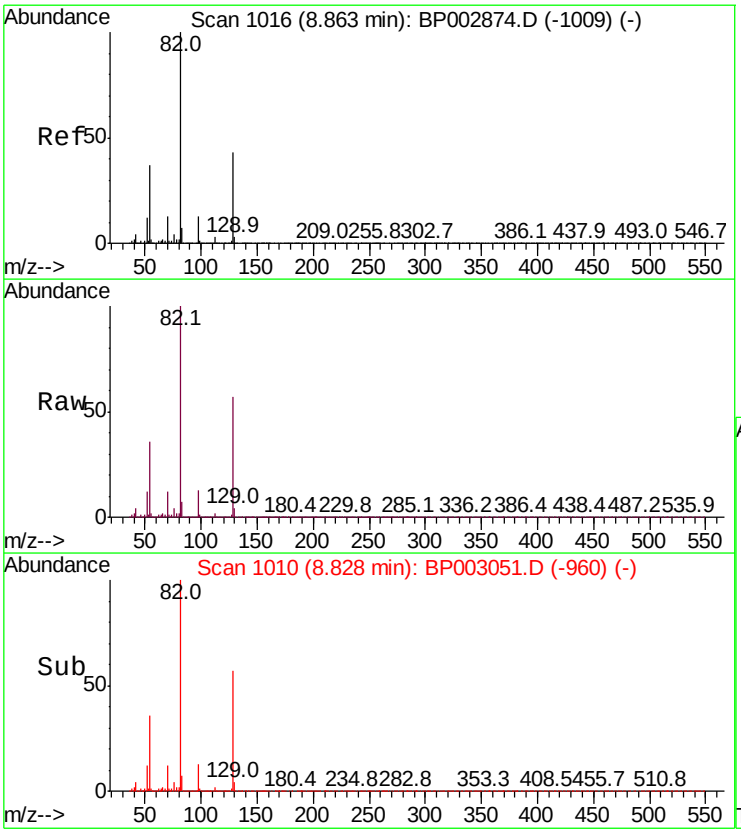
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BP003051.D
Acq: 20 Aug 2020 01:43

Instrument :
BNA_P
ClientSampleId :
20200517-2801-E

Tgt Ion:136 Resp: 1041269

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	4.5	3.8	5.8
68	4.6	3.8	5.8

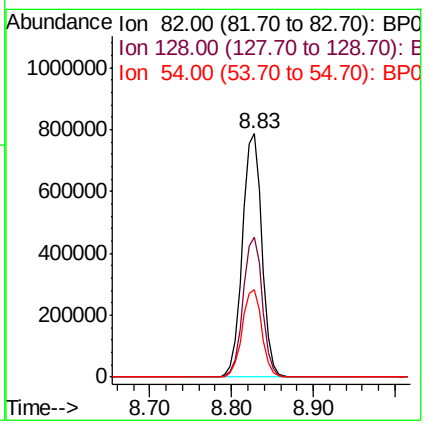


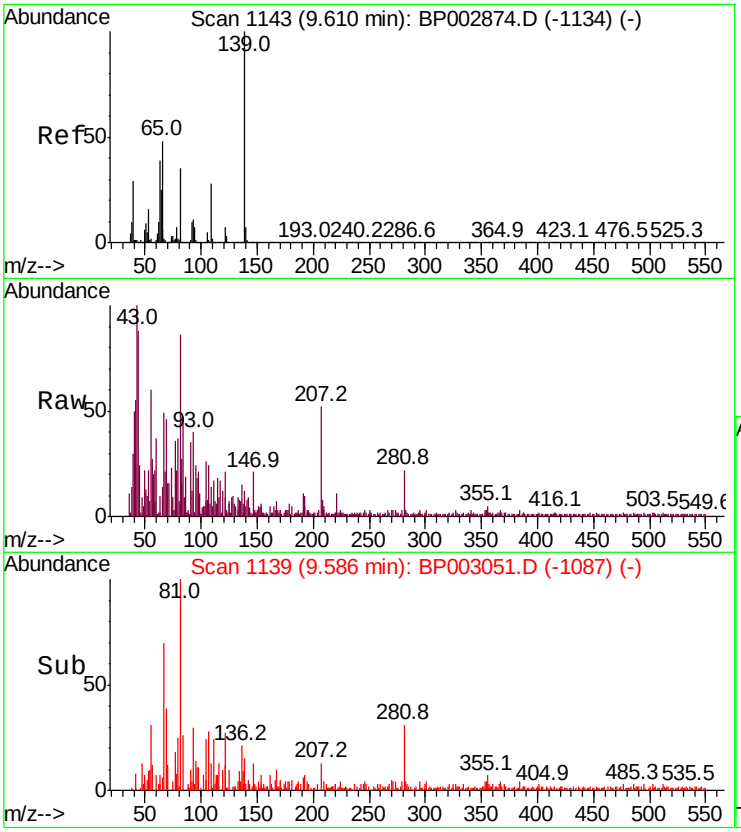


#23
Nitrobenzene-d5
Concen: 67.804 ng
RT: 8.83 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BP003051.D
Acq: 20 Aug 2020 01:43

Tgt Ion: 82 Resp: 1303520

Ion	Ratio	Lower	Upper
82	100		
128	57.3	45.1	67.7
54	35.8	28.8	43.2



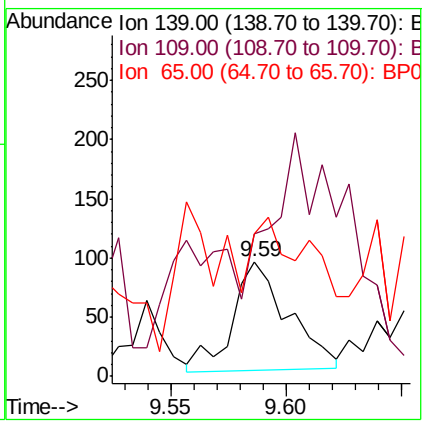


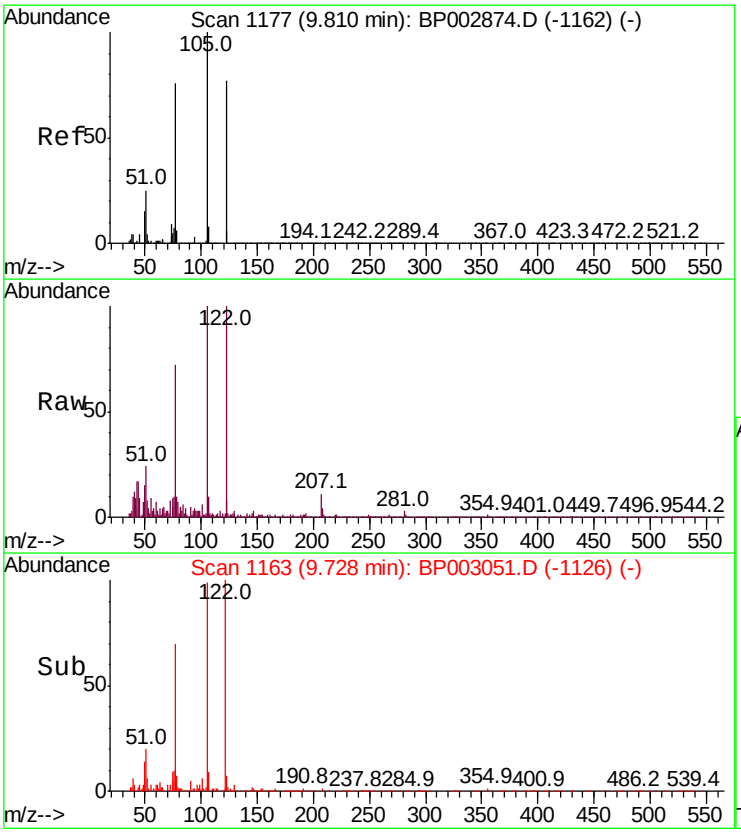
#26
2-Nitrophenol
Concen: 4.537 ng
RT: 9.59 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BP003051.D
Acq: 20 Aug 2020 01:43

Instrument :
BNA_P
ClientSampleId :
20200517-2801-E

Tgt Ion:139 Resp: 154

Ion	Ratio	Lower	Upper
139	100		
109	123.7	21.0	31.6#
65	123.7	27.2	40.8#

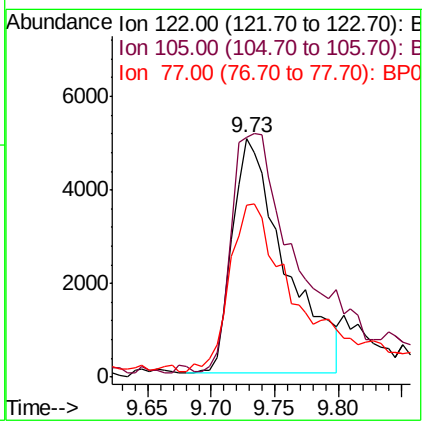


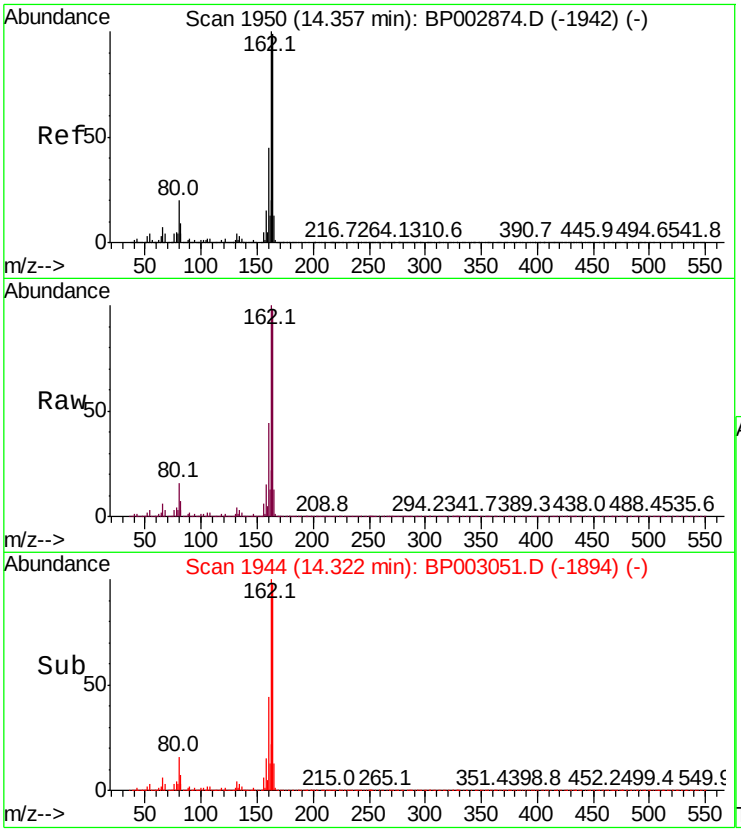


#32
Benzoic acid
Concen: 8.945 ng
RT: 9.73 min Scan# 1163
Delta R.T. -0.08 min
Lab File: BP003051.D
Acq: 20 Aug 2020 01:43

Tgt Ion:122 Resp: 14501

Ion	Ratio	Lower	Upper
122	100		
105	100.4	96.2	136.2
77	72.0	55.6	95.6



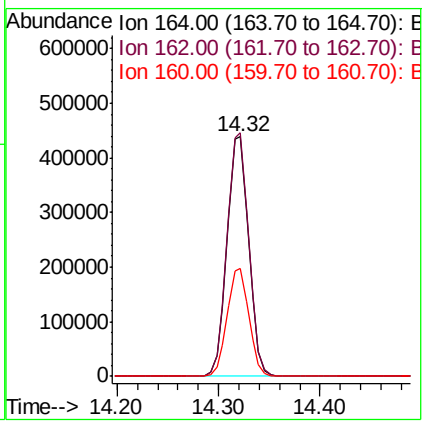


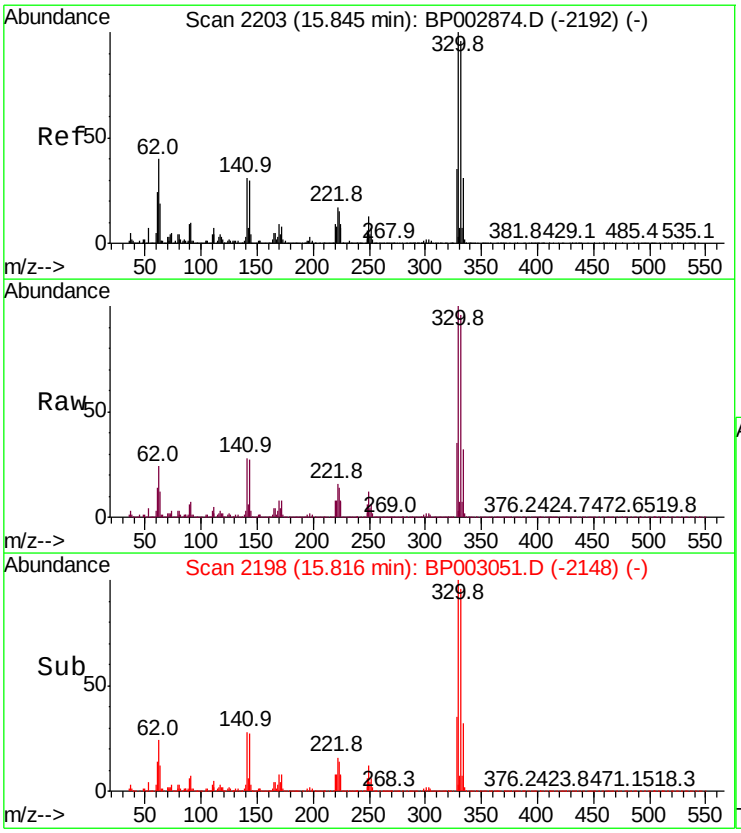
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BP003051.D
Acq: 20 Aug 2020 01:43

Instrument :
BNA_P
ClientSampleId :
20200517-2801-E

Tgt Ion:164 Resp: 651870

Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.4	122.0
160	44.8	35.5	53.3

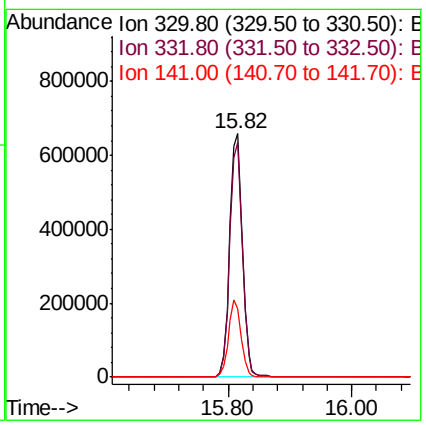


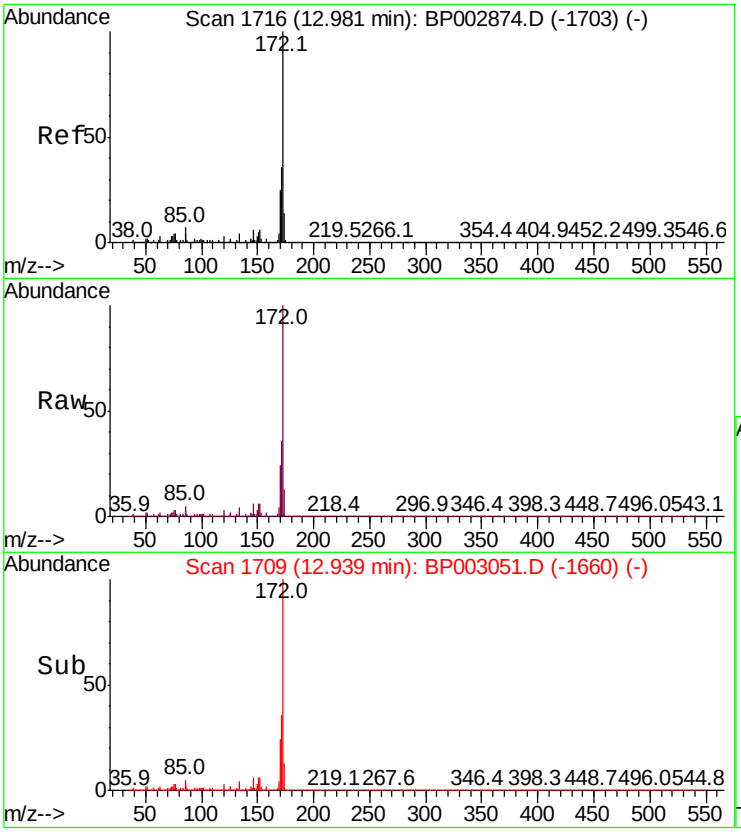


#42
2,4,6-Tribromophenol
Concen: 116.337 ng
RT: 15.82 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP003051.D
Acq: 20 Aug 2020 01:43

Tgt Ion:330 Resp: 942558

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	31.0	26.7	40.1



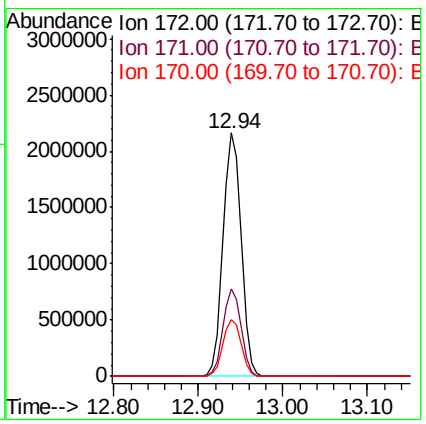


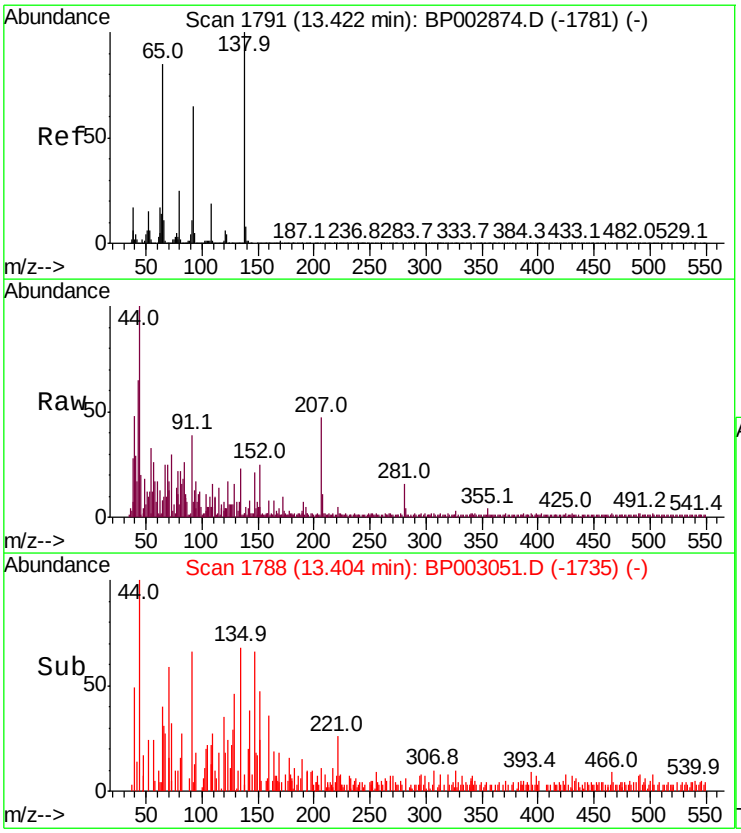
#45
2-Fluorobiphenyl
Concen: 67.440 ng
RT: 12.94 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BP003051.D
Acq: 20 Aug 2020 01:43

Instrument :
BNA_P
ClientSampleId :
20200517-2801-E

Tgt Ion:172 Resp: 3217627

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.4
170	23.6	19.1	28.7

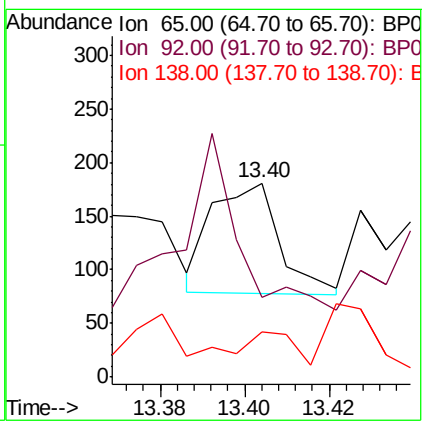


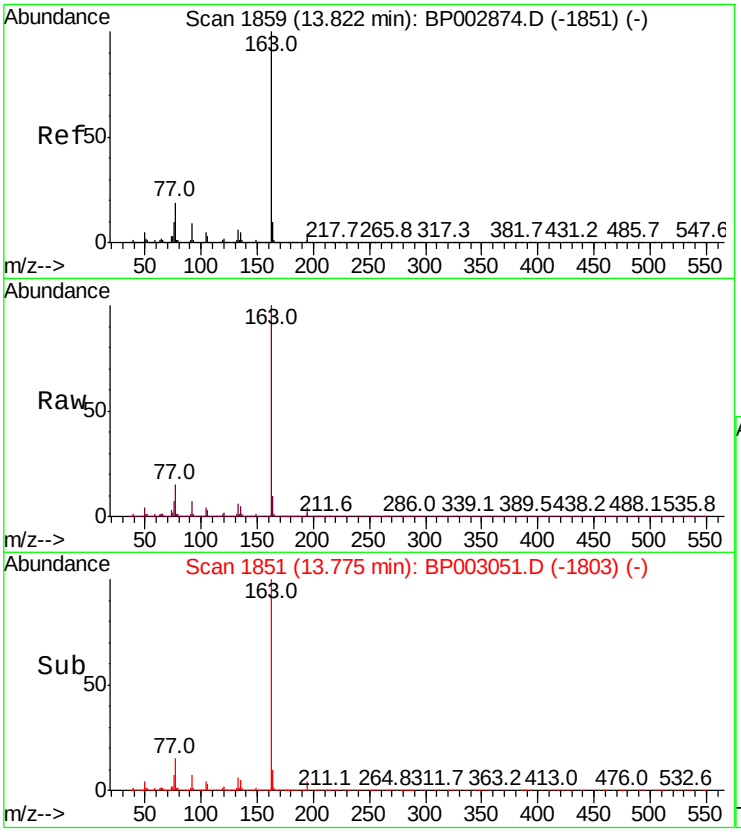


#48
2-Nitroaniline
Concen: 3.982 ng
RT: 13.40 min Scan# 1788
Delta R.T. 0.01 min
Lab File: BP003051.D
Acq: 20 Aug 2020 01:43

Tgt Ion: 65 Resp: 114

Ion	Ratio	Lower	Upper
65	100		
92	40.9	70.1	105.1#
138	23.2	129.7	194.5#



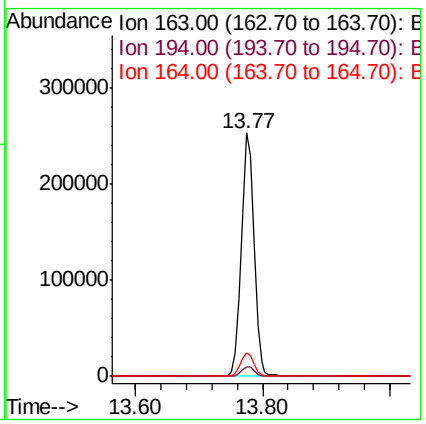


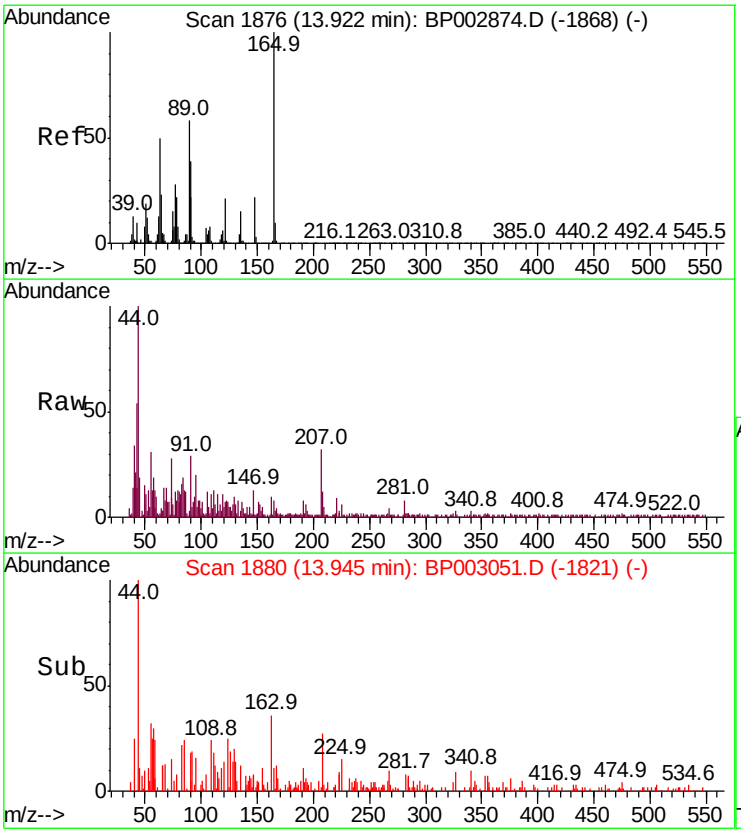
#50
Dimethylphthalate
Concen: 6.807 ng
RT: 13.77 min Scan# 1851
Delta R.T. -0.02 min
Lab File: BP003051.D
Acq: 20 Aug 2020 01:43

Instrument :
BNA_P
ClientSampleId :
20200517-2801-E

Tgt Ion:163 Resp: 347074

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	9.9	8.1	12.1

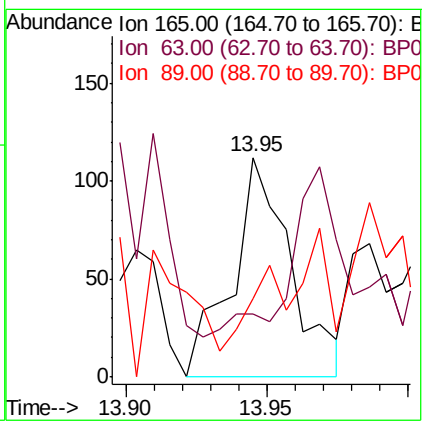


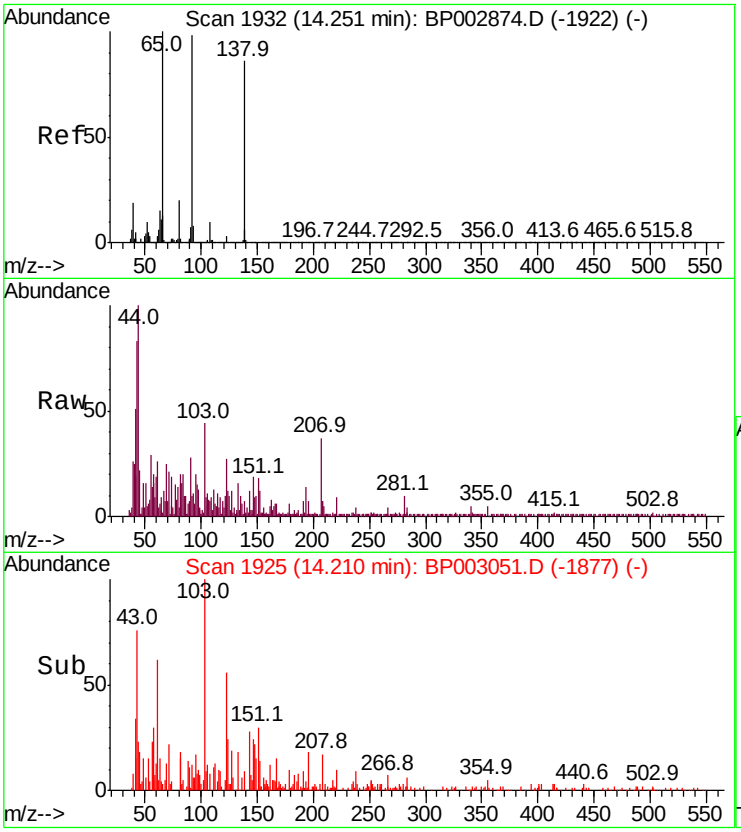


#51
2,6-Dinitrotoluene
Concen: 2.913 ng
RT: 13.95 min Scan# 1880
Delta R.T. 0.05 min
Lab File: BP003051.D
Acq: 20 Aug 2020 01:43

Tgt Ion:165 Resp: 161

Ion	Ratio	Lower	Upper
165	100		
63	28.6	28.1	42.1
89	43.8	34.5	51.7



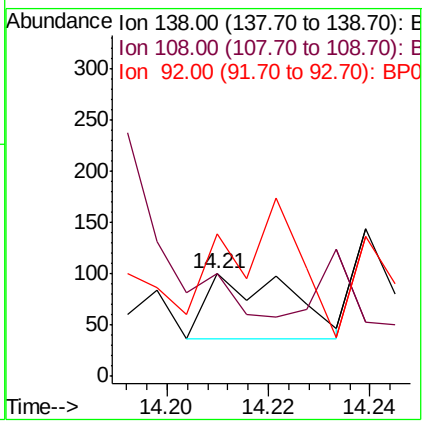


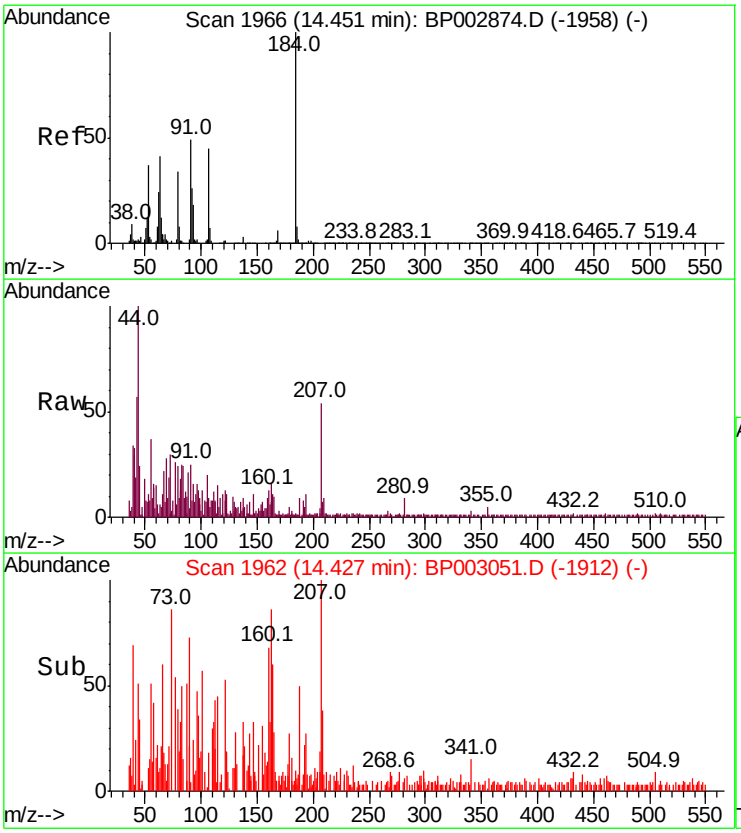
#53
3-Nitroaniline
Concen: 3.279 ng
RT: 14.21 min Scan# 1925
Delta R.T. -0.02 min
Lab File: BP003051.D
Acq: 20 Aug 2020 01:43

Instrument :
BNA_P
ClientSampleId :
20200517-2801-E

Tgt Ion:138 Resp: 72

Ion	Ratio	Lower	Upper
138	100		
108	100.0	7.7	11.5#
92	139.0	75.6	113.4#

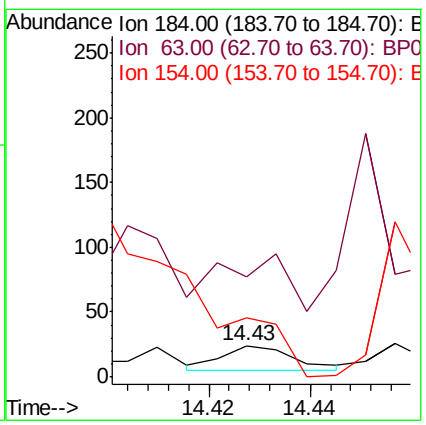


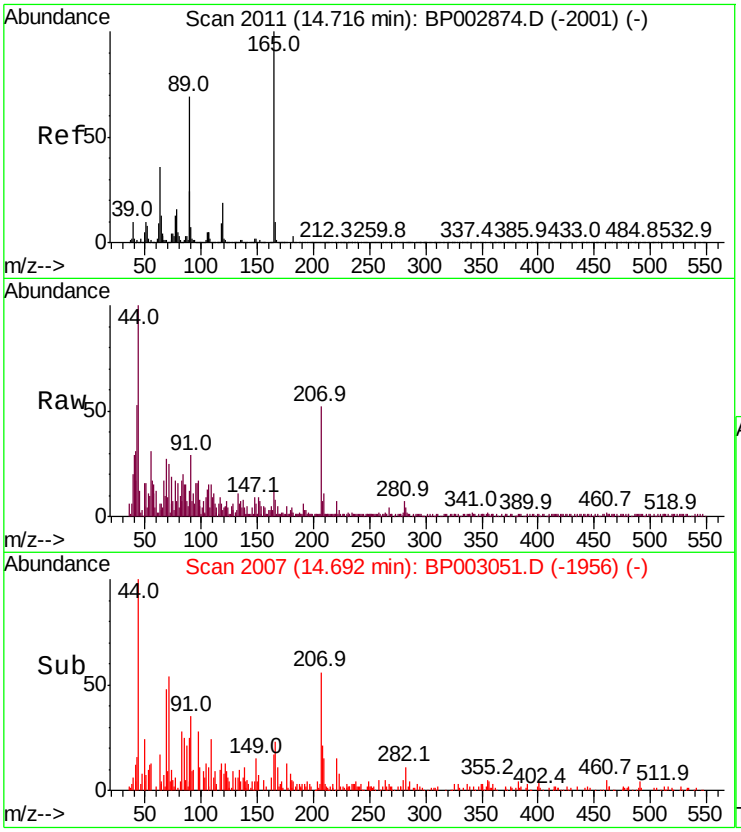


#54
2,4-Dinitrophenol
Concen: 8.061 ng
RT: 14.43 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BP003051.D
Acq: 20 Aug 2020 01:43

Tgt Ion:184 Resp: 19

Ion	Ratio	Lower	Upper
184	100		
63	320.8	33.0	49.6#
154	187.5	46.8	70.2#



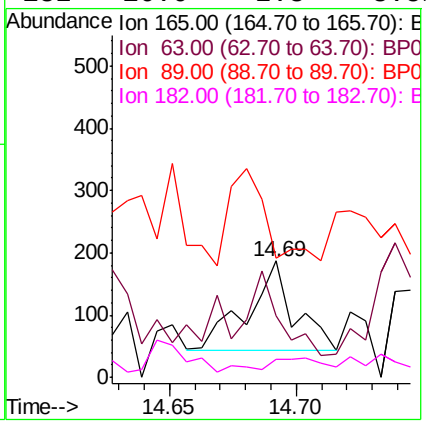


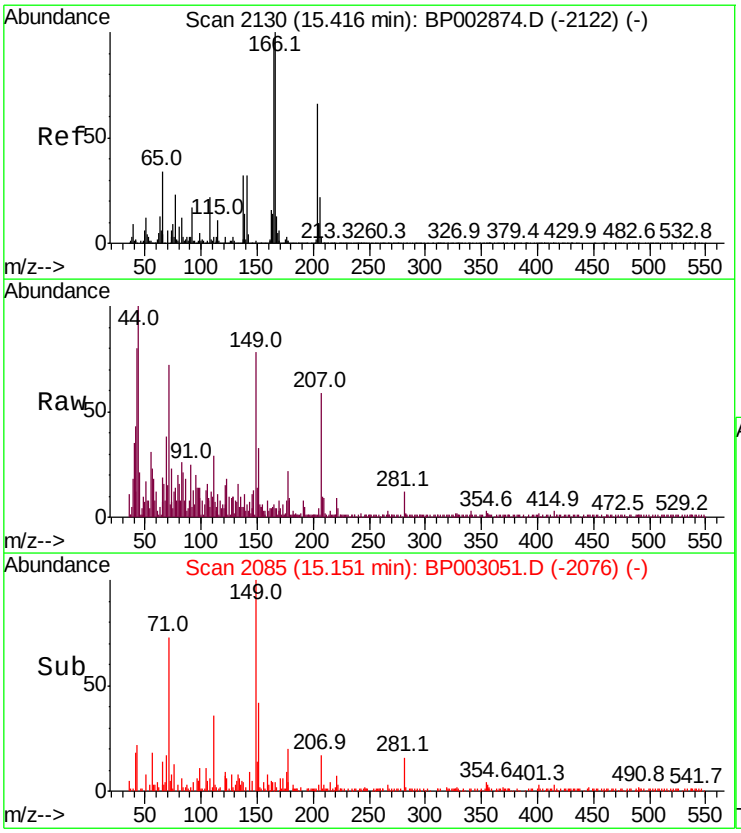
#57
2,4-Dinitrotoluene
Concen: 3.817 ng
RT: 14.69 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BP003051.D
Acq: 20 Aug 2020 01:43

Instrument :
BNA_P
ClientSampleId :
20200517-2801-E

Tgt Ion:165 Resp: 185

Ion	Ratio	Lower	Upper
165	100		
63	52.9	20.6	31.0#
89	102.7	43.4	65.0#
182	16.0	2.3	3.5#

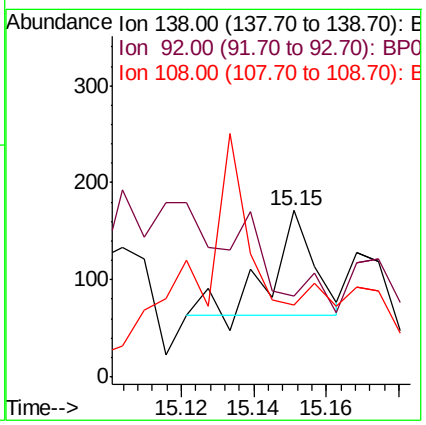


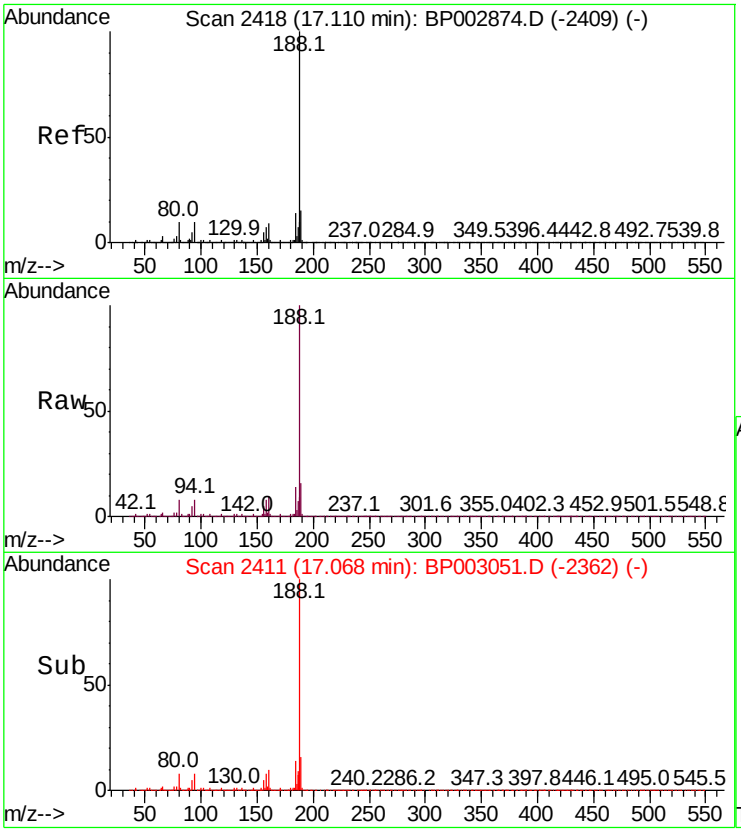


#62
4-Nitroaniline
Concen: 2.423 ng
RT: 15.15 min Scan# 2085
Delta R.T. -0.25 min
Lab File: BP003051.D
Acq: 20 Aug 2020 01:43

Tgt Ion:138 Resp: 88

Ion	Ratio	Lower	Upper
138	100		
92	48.5	21.4	61.4
108	43.3	40.8	80.8



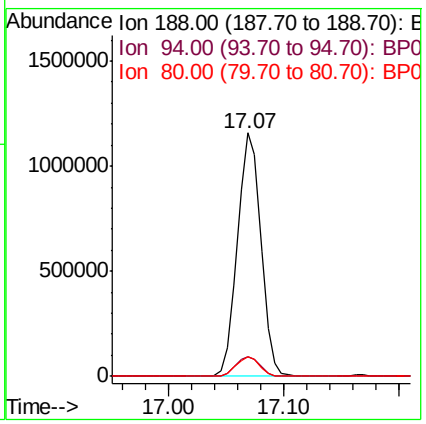


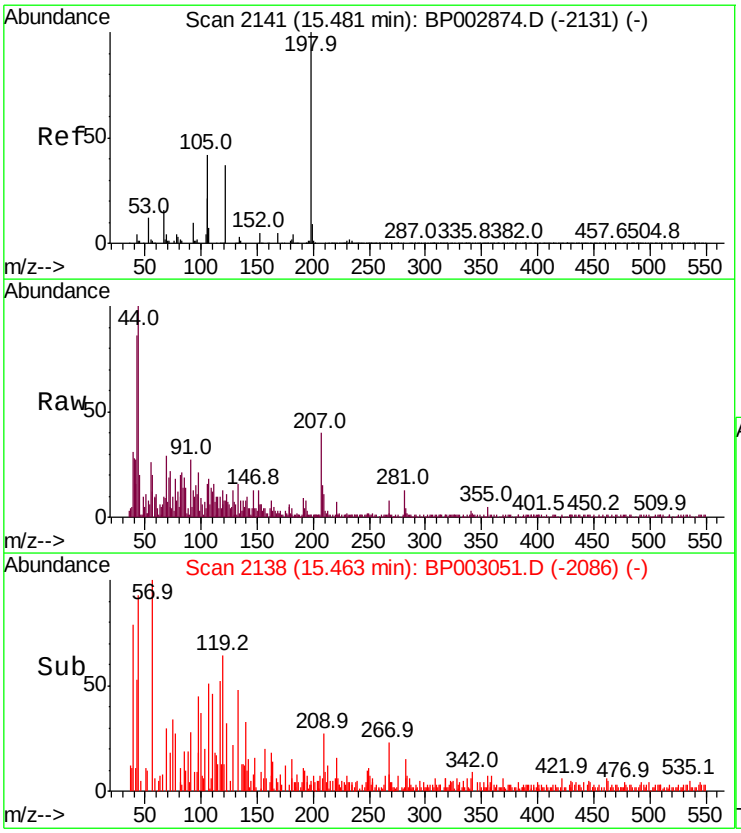
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BP003051.D
Acq: 20 Aug 2020 01:43

Instrument :
BNA_P
ClientSampleId :
20200517-2801-E

Tgt Ion:188 Resp: 1628940

Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.1	10.7
80	8.2	6.7	10.1

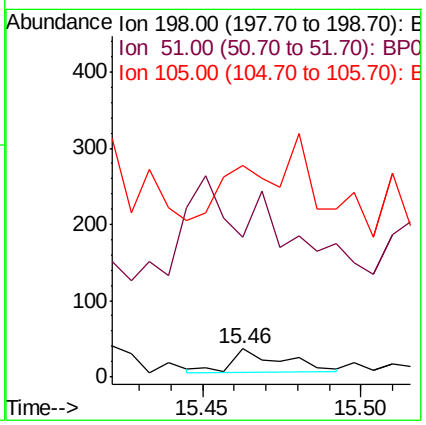


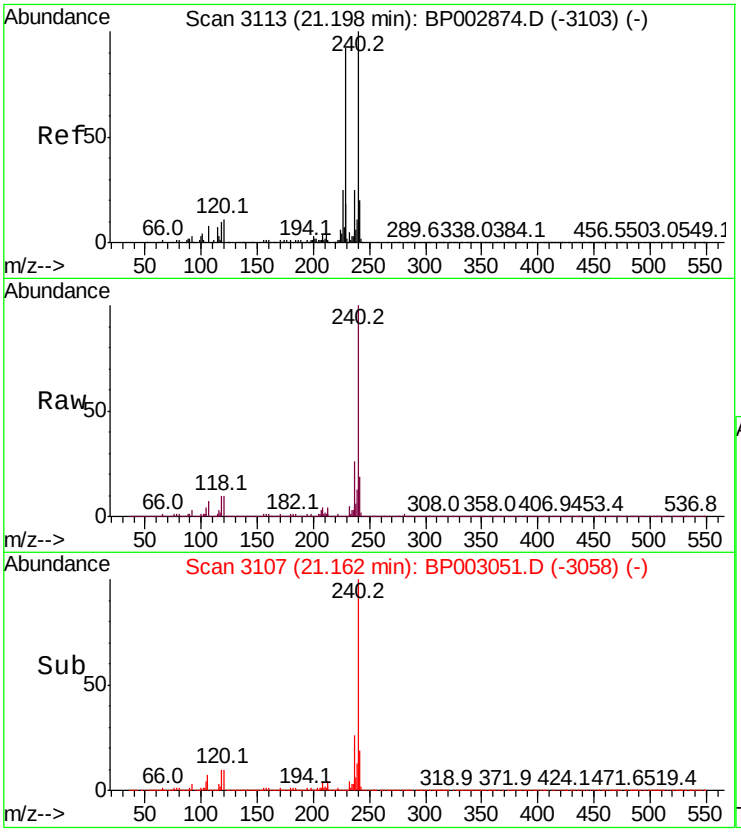


#65
4,6-Dinitro-2-methylphenol
Concen: 6.904 ng
RT: 15.46 min Scan# 2138
Delta R.T. 0.01 min
Lab File: BP003051.D
Acq: 20 Aug 2020 01:43

Tgt Ion:198 Resp: 34

Ion	Ratio	Lower	Upper
198	100		
51	494.6	6.2	46.2#
105	748.6	19.9	59.9#



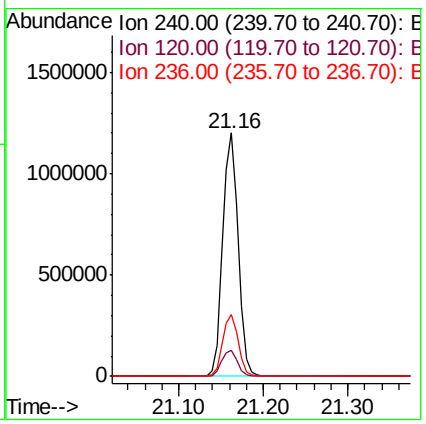


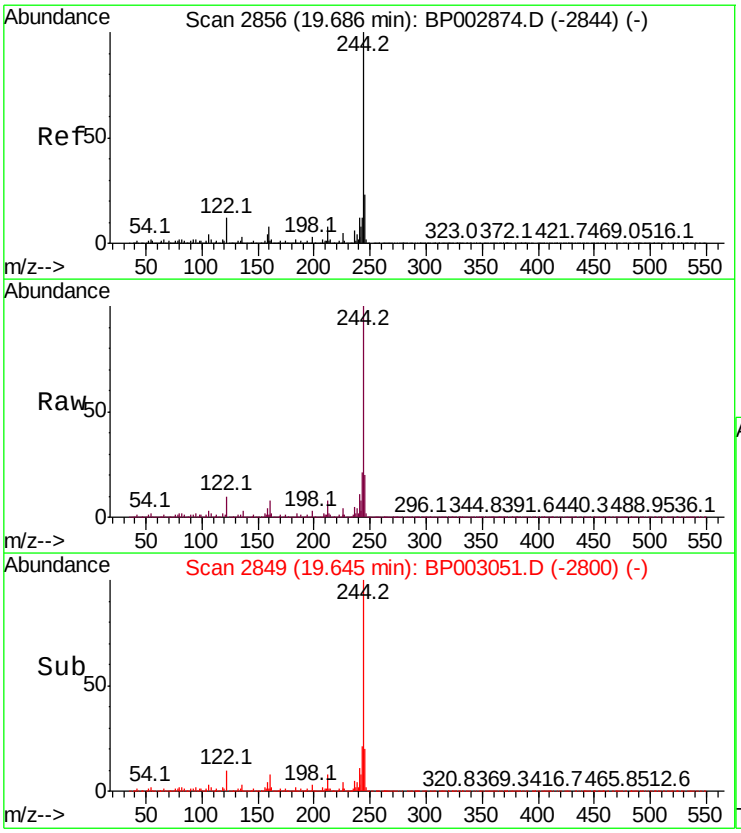
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BP003051.D
Acq: 20 Aug 2020 01:43

Instrument :
BNA_P
ClientSampleId :
20200517-2801-E

Tgt Ion:240 Resp: 1507783

Ion	Ratio	Lower	Upper
240	100		
120	10.5	9.5	14.3
236	25.6	20.8	31.2

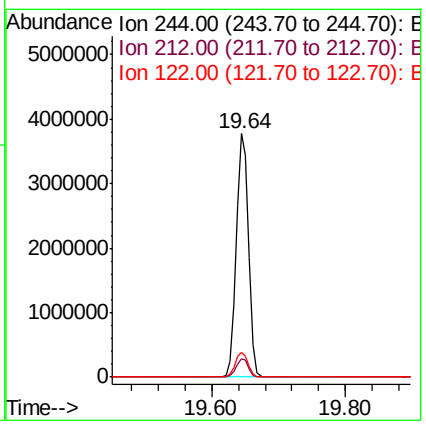


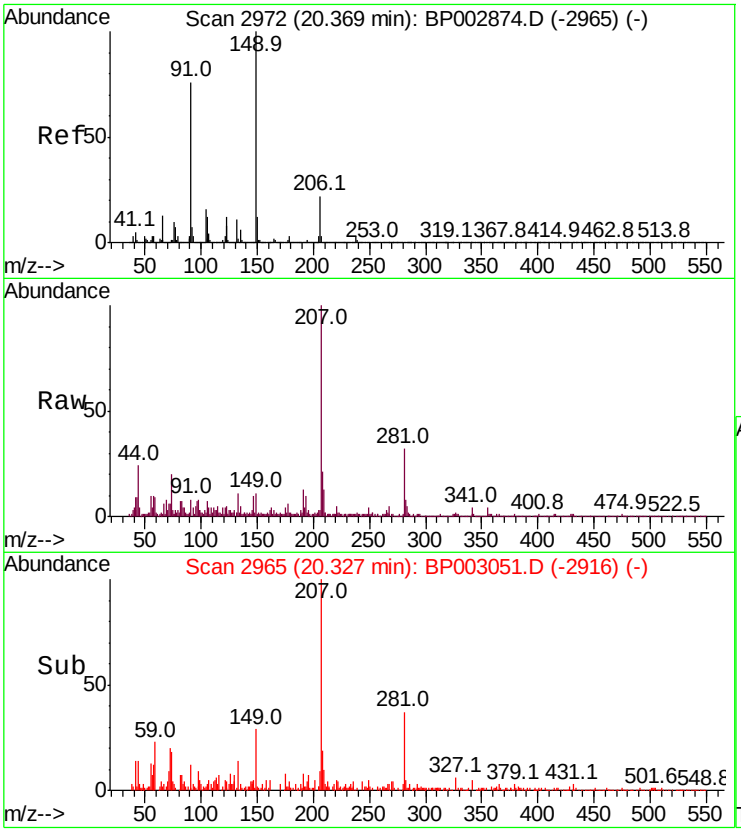


#79
Terphenyl-d14
Concen: 64.713 ng
RT: 19.64 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BP003051.D
Acq: 20 Aug 2020 01:43

Tgt Ion:244 Resp: 4873902

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.3	9.5
122	10.3	8.7	13.1



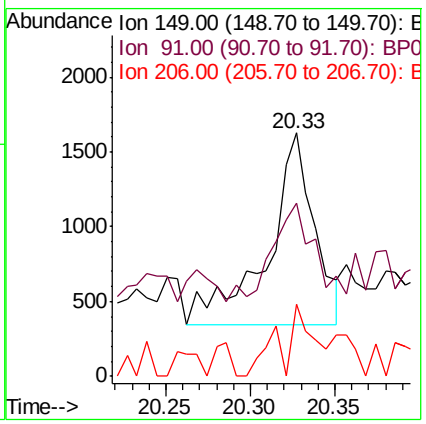


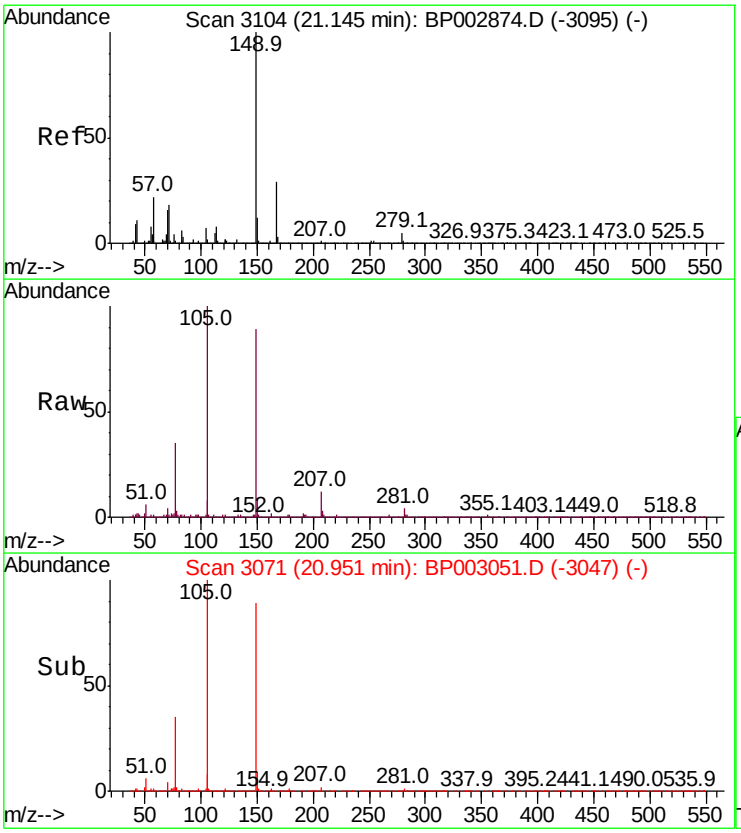
#80
Butylbenzylphthalate
Concen: 3.112 ng
RT: 20.33 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BP003051.D
Acq: 20 Aug 2020 01:43

Instrument :
BNA_P
ClientSampleId :
20200517-2801-E

Tgt Ion:149 Resp: 2456

Ion	Ratio	Lower	Upper
149	100		
91	71.1	45.3	67.9#
206	29.7	17.5	26.3#

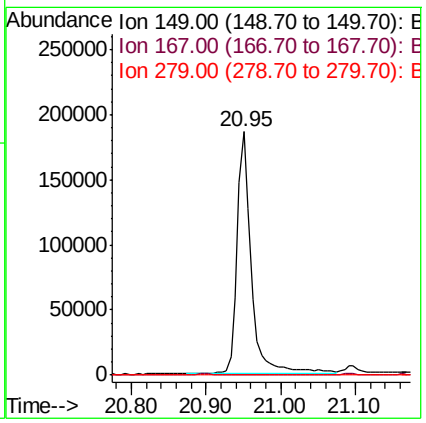


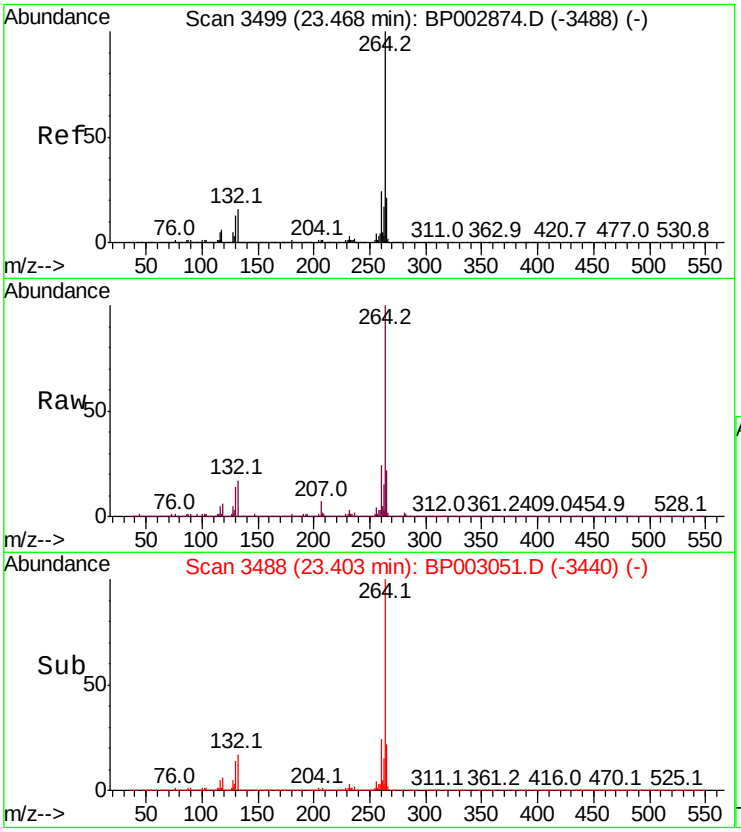


#84
Bis(2-ethylhexyl)phthalate
Concen: 4.265 ng
RT: 20.95 min Scan# 3071
Delta R.T. -0.16 min
Lab File: BP003051.D
Acq: 20 Aug 2020 01:43

Tgt Ion:149 Resp: 248800

Ion	Ratio	Lower	Upper
149	100		
167	0.1	22.9	34.3#
279	0.1	3.8	5.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.40 min Scan# 3488
Delta R.T. -0.02 min
Lab File: BP003051.D
Acq: 20 Aug 2020 01:43

Instrument :
BNA_P
ClientSampleId :
20200517-2801-E

Tgt Ion:264 Resp: 1560424

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.7	17.3	25.9