Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
Data File : BP003032.D
Acq On : 19 Aug 2020 11:27
Operator : CG/JU
Sample : PB131046BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB131046BL

Quant Time: Aug 19 12:37:27 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	7.69	152	342440	20.00	ng		0.00
21) Naphthalene-d8	10.46	136	1354910	20.00	ng		0.00
39) Acenaphthene-d10	14.32	164	682239	20.00	ng		0.00
64) Phenanthrene-d10	17.07	188	1567408	20.00	ng		0.00
76) Chrysene-d12	21.16	240	1431240	20.00	ng		-0.01
86) Perylene-d12	23.41	264	1514368	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	2227115	99.54	ng		0.00
7) Phenol-d6	6.86	99	2566493	82.62	ng		0.00
23) Nitrobenzene-d5	8.83	82	1503523	60.10	ng		0.00
42) 2,4,6-Tribromophenol	15.82	330	1007090	118.77	ng		0.00
45) 2-Fluorobiphenyl	12.95	172	3578175	71.66	ng		0.00
79) Terphenyl-d14	19.65	244	4649264	65.03	ng		0.00
Target Compounds							Qvalue
26) 2-Nitrophenol	9.58	139	26	4.523	ng	#	1
32) Benzoic acid	9.81	122	140	7.695	ng	#	32
48) 2-Nitroaniline	13.40	65	67	3.977	ng	#	1
51) 2,6-Dinitrotoluene	13.90	165	84	2.906	ng	#	65
53) 3-Nitroaniline	14.22	138	28	3.276	ng	#	1
54) 2,4-Dinitrophenol	14.44	184	11	8.059	ng	#	44
57) 2,4-Dinitrotoluene	14.69	165	39	3.808	ng	#	64
62) 4-Nitroaniline	15.27	138	30	2.418	ng		90
65) 4,6-Dinitro-2-methylphenol	15.46	198	14	6.902	ng	#	1
80) Butylbenzylphthalate	20.40	149	113	3.060	ng		96

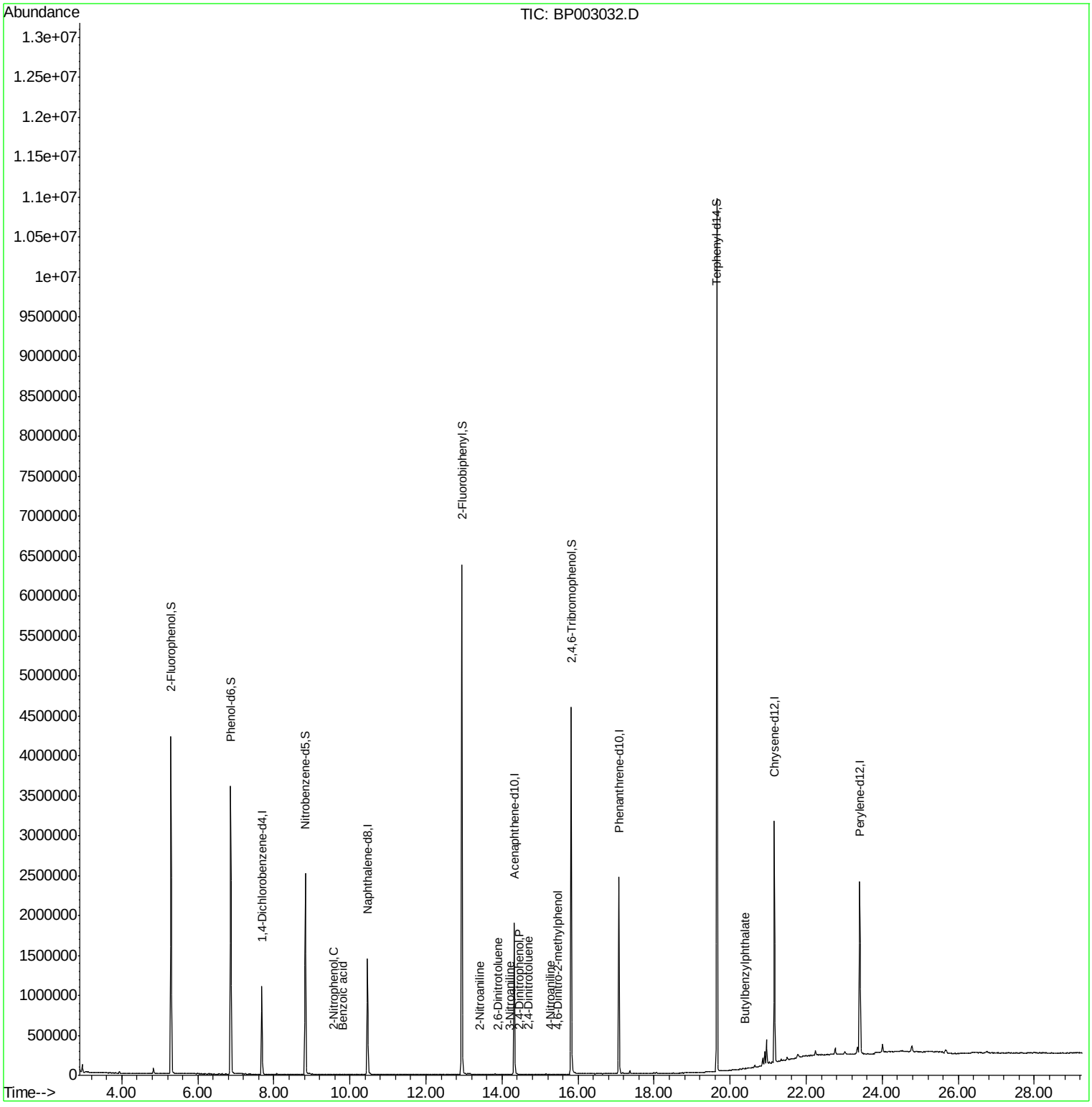
(#) = qualifier out of range (m) = manual integration (+) = signals summed

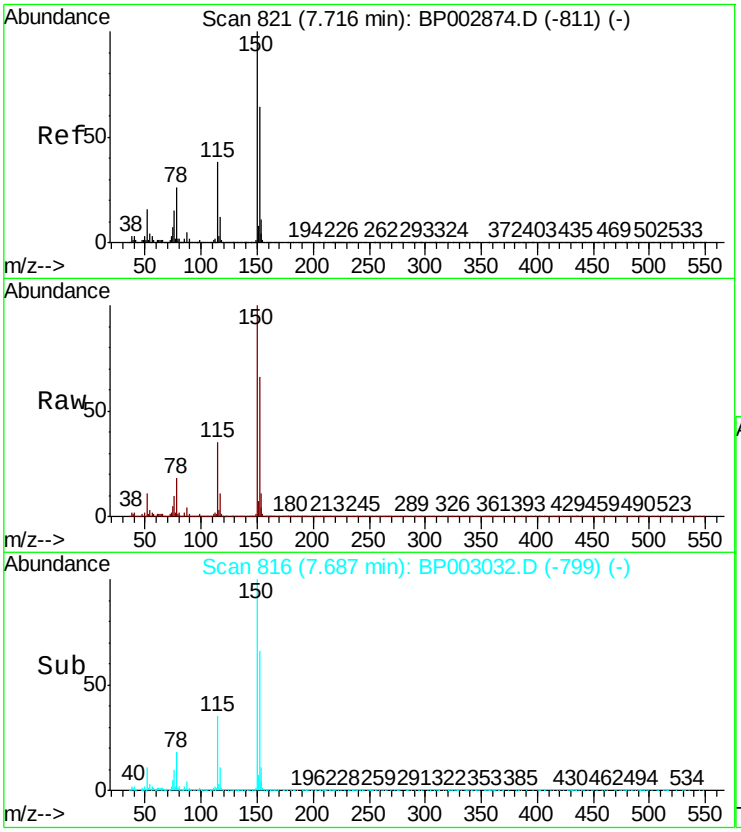
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
Data File : BP003032.D
Acq On : 19 Aug 2020 11:27
Operator : CG/JU
Sample : PB131046BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB131046BL

Quant Time: Aug 19 12:37:27 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



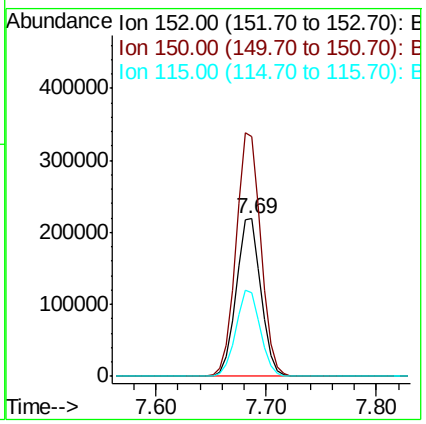


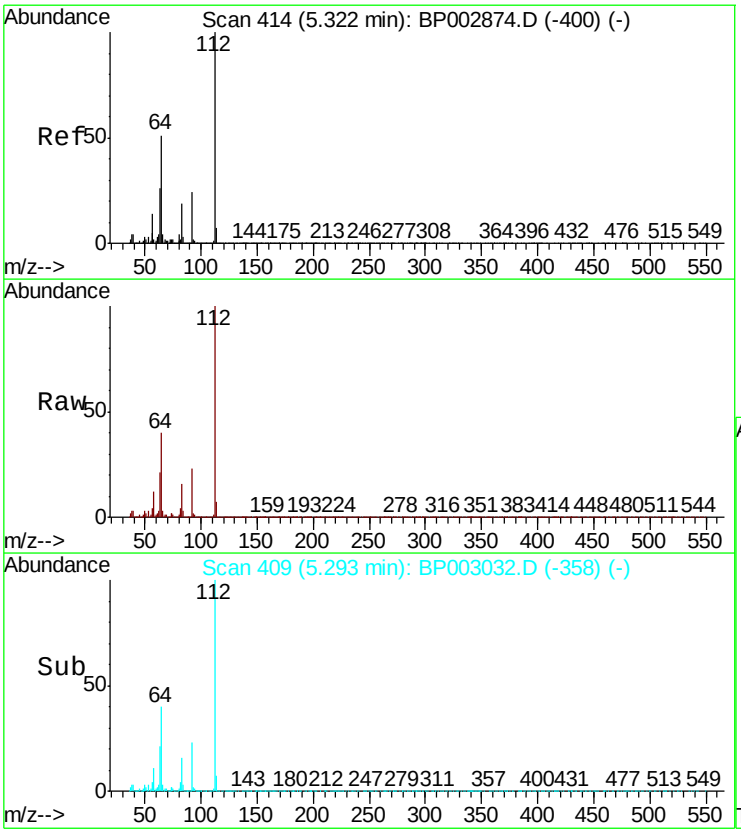
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 816
Delta R.T. -0.00 min
Lab File: BP003032.D
Acq: 19 Aug 2020 11:27

Instrument :
BNA_P
ClientSampleId :
PB131046BL

Tgt Ion:152 Resp: 342440

Ion	Ratio	Lower	Upper
152	100		
150	152.4	126.1	189.1
115	53.2	43.4	65.2

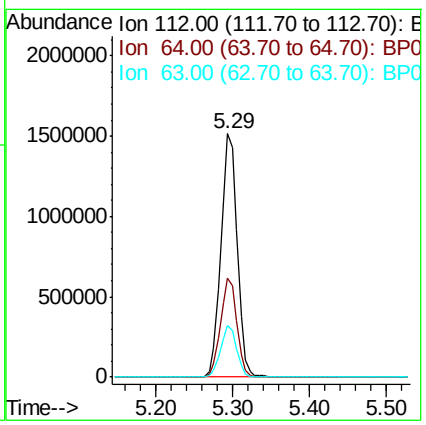


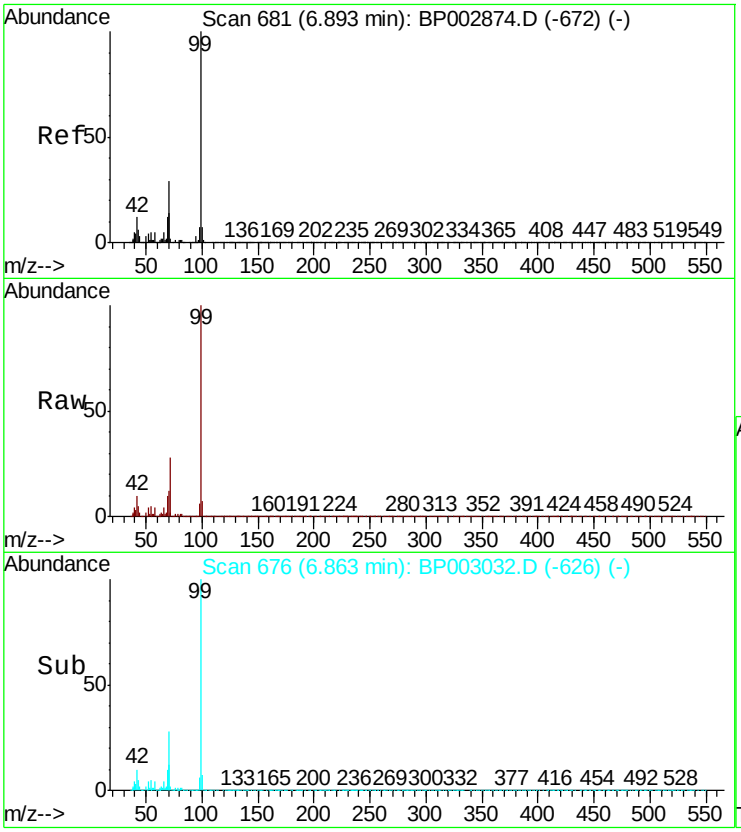


#5
2-Fluorophenol
Concen: 99.538 ng
RT: 5.29 min Scan# 409
Delta R.T. -0.00 min
Lab File: BP003032.D
Acq: 19 Aug 2020 11:27

Tgt Ion:112 Resp: 2227115

Ion	Ratio	Lower	Upper
112	100		
64	40.4	33.4	50.2
63	21.1	17.4	26.0



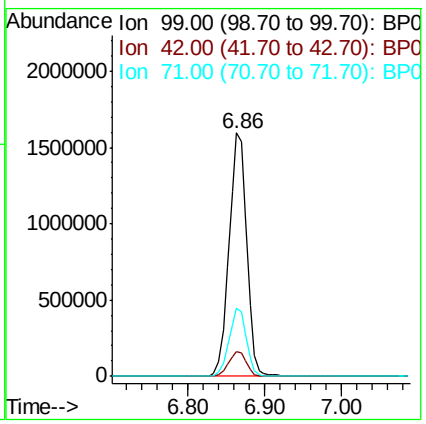


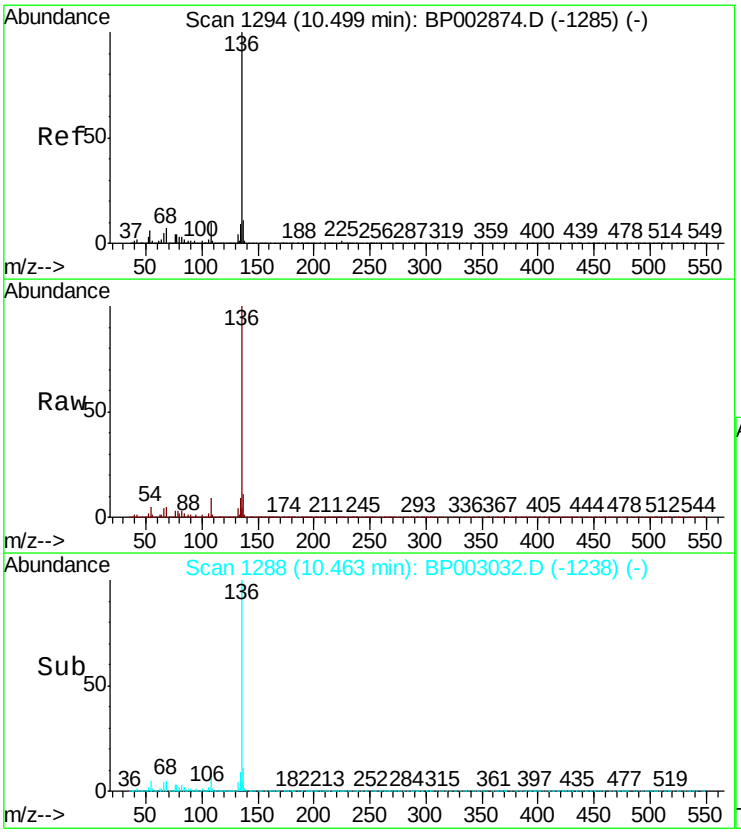
#7
Phenol-d6
Concen: 82.619 ng
RT: 6.86 min Scan# 676
Delta R.T. -0.01 min
Lab File: BP003032.D
Acq: 19 Aug 2020 11:27

Instrument :
BNA_P
ClientSampleId :
PB131046BL

Tgt Ion: 99 Resp: 2566493

Ion	Ratio	Lower	Upper
99	100		
42	10.0	8.0	12.0
71	28.0	21.3	31.9

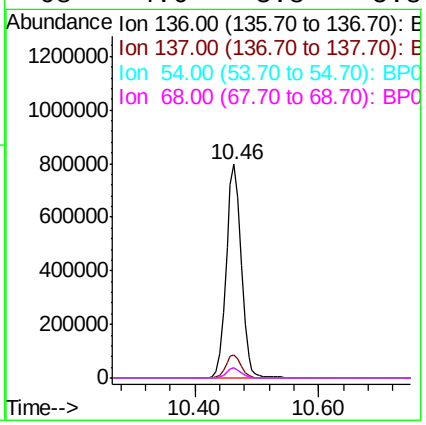


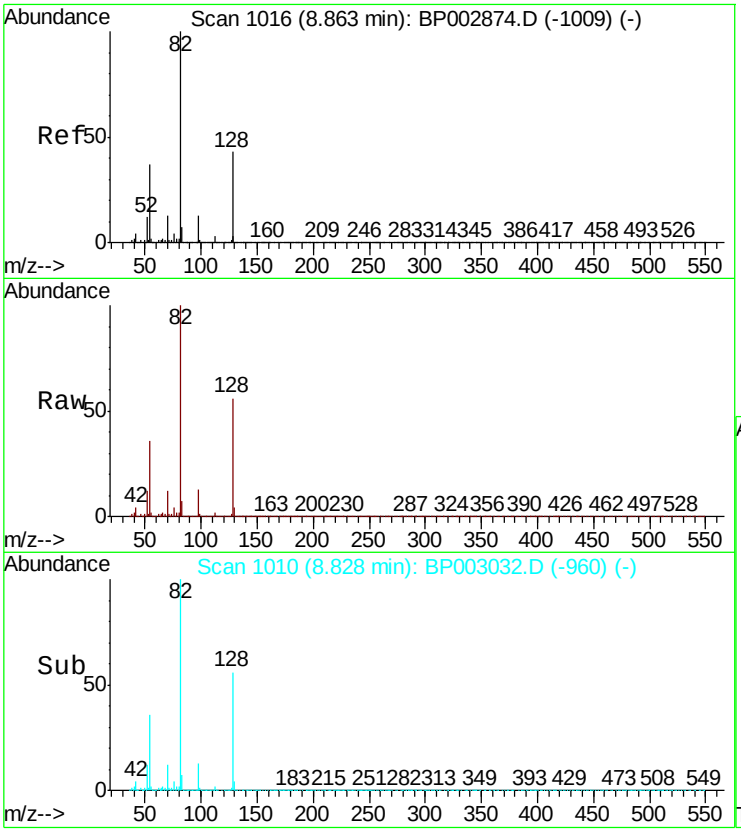


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BP003032.D
Acq: 19 Aug 2020 11:27

Tgt Ion:136 Resp: 1354910

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	4.6	3.8	5.8
68	4.6	3.8	5.8



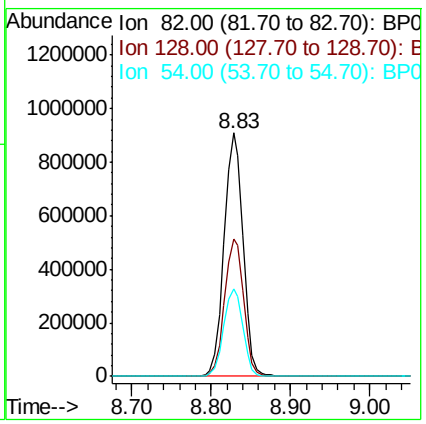


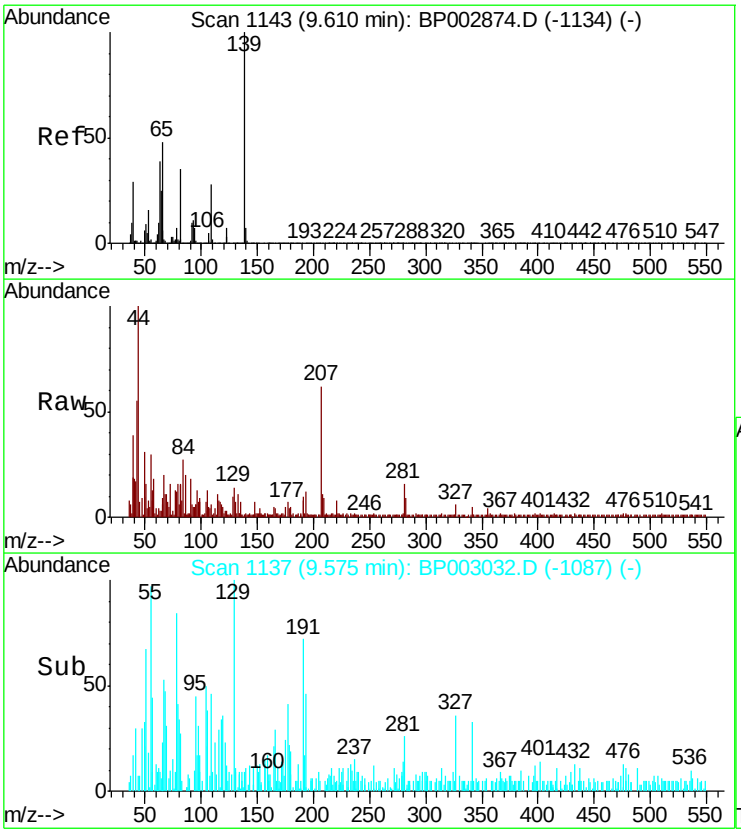
#23
Nitrobenzene-d5
Concen: 60.103 ng
RT: 8.83 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BP003032.D
Acq: 19 Aug 2020 11:27

Instrument :
BNA_P
ClientSampleId :
PB131046BL

Tgt Ion: 82 Resp: 1503523

Ion	Ratio	Lower	Upper
82	100		
128	56.3	45.1	67.7
54	36.1	28.8	43.2

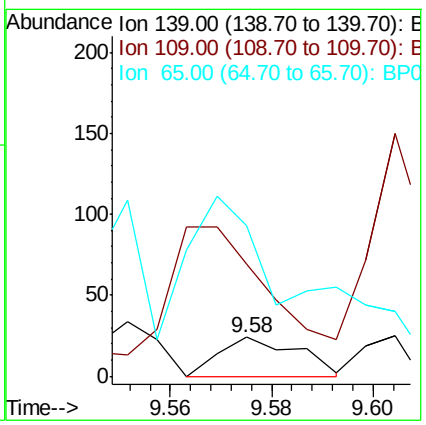


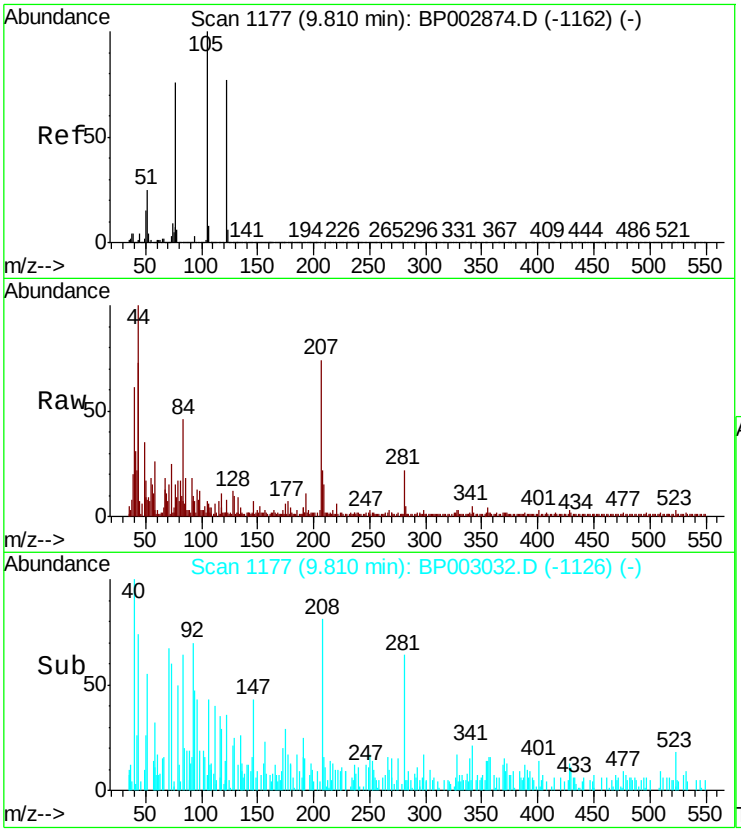


#26
2-Nitrophenol
Concen: 4.523 ng
RT: 9.58 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BP003032.D
Acq: 19 Aug 2020 11:27

Tgt Ion:139 Resp: 26

Ion	Ratio	Lower	Upper
139	100		
109	287.5	21.0	31.6#
65	387.5	27.2	40.8#



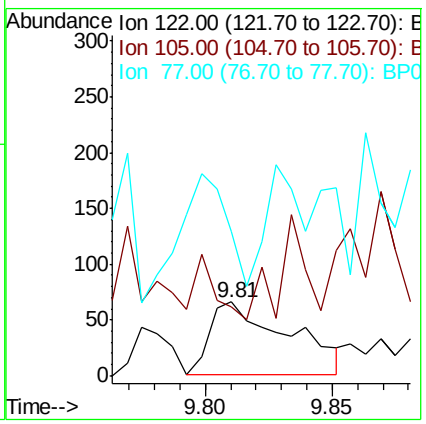


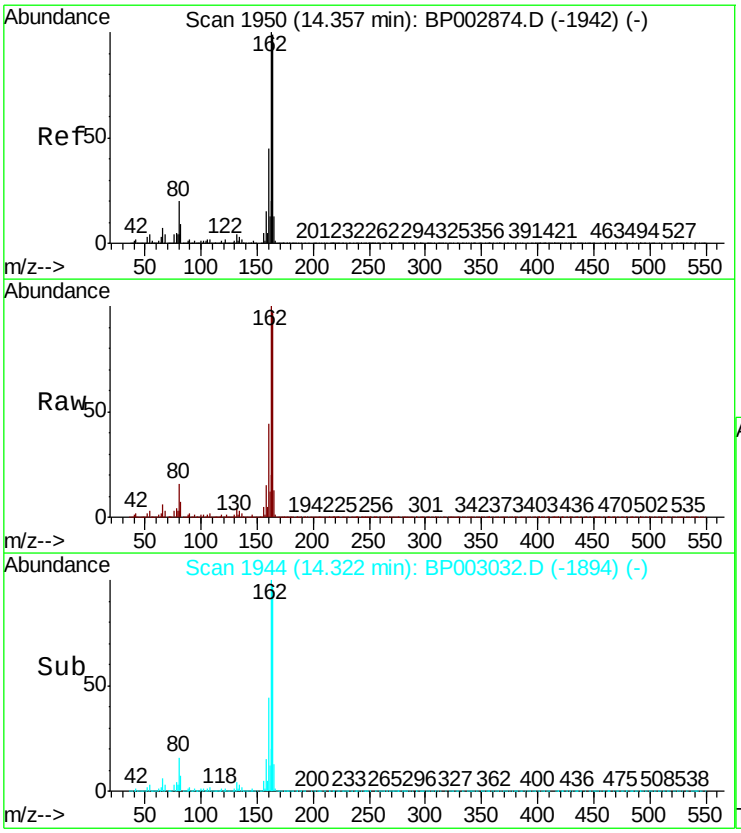
#32
Benzoic acid
Concen: 7.695 ng
RT: 9.81 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BP003032.D
Acq: 19 Aug 2020 11:27

Instrument :
BNA_P
ClientSampleId :
PB131046BL

Tgt Ion:122 Resp: 140

Ion	Ratio	Lower	Upper
122	100		
105	93.9	96.2	136.2#
77	197.0	55.6	95.6#

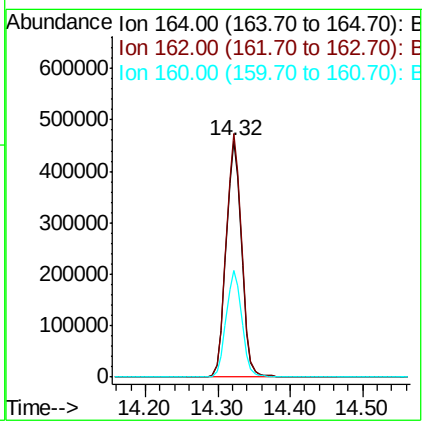


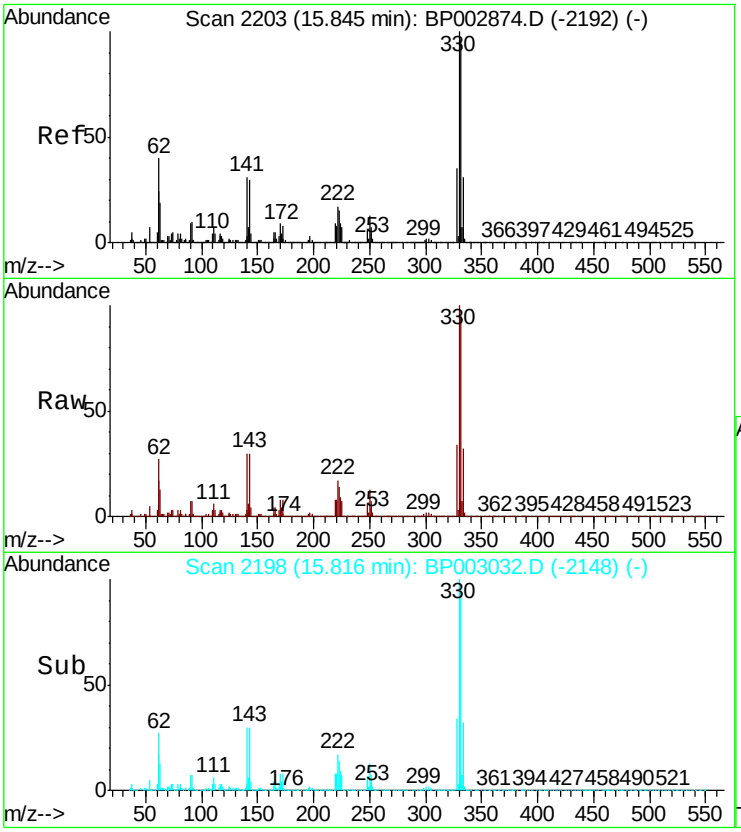


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BP003032.D
Acq: 19 Aug 2020 11:27

Tgt Ion:164 Resp: 682239

Ion	Ratio	Lower	Upper
164	100		
162	103.0	81.4	122.0
160	45.1	35.5	53.3



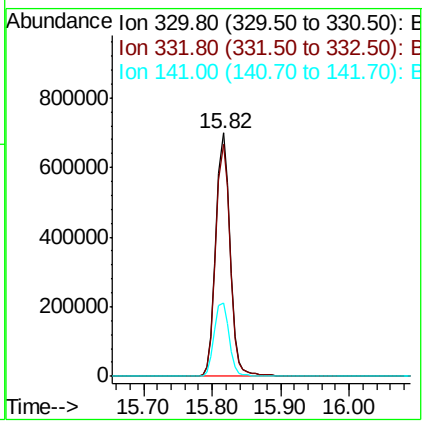


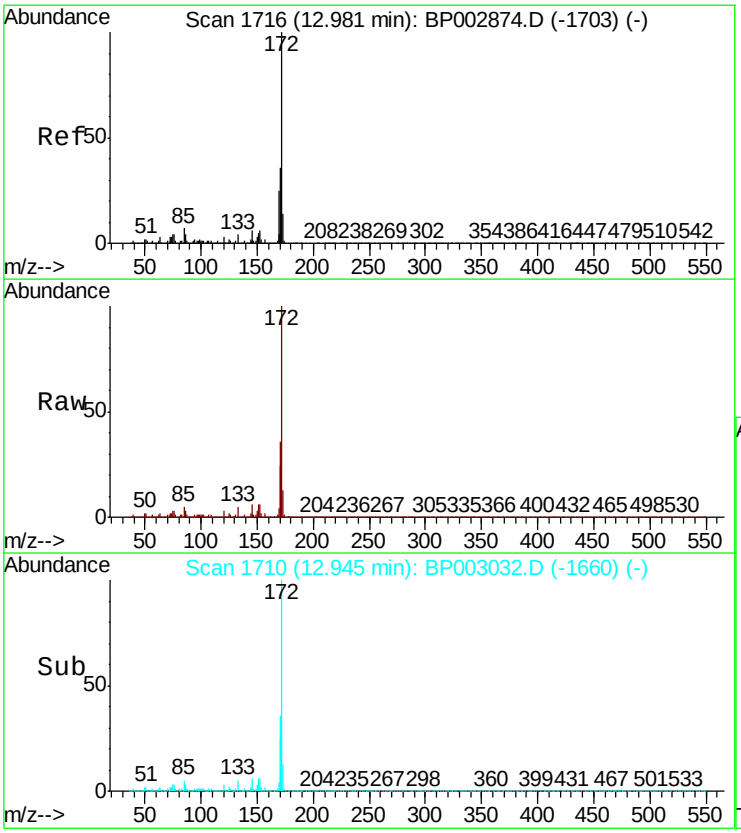
#42
2,4,6-Tribromophenol
Concen: 118.768 ng
RT: 15.82 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP003032.D
Acq: 19 Aug 2020 11:27

Instrument :
BNA_P
ClientSampleId :
PB131046BL

Tgt Ion:330 Resp: 1007090

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	31.4	26.7	40.1

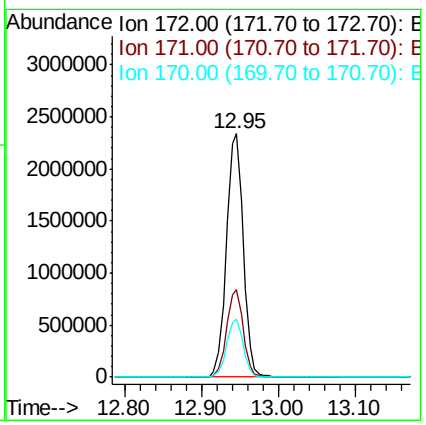


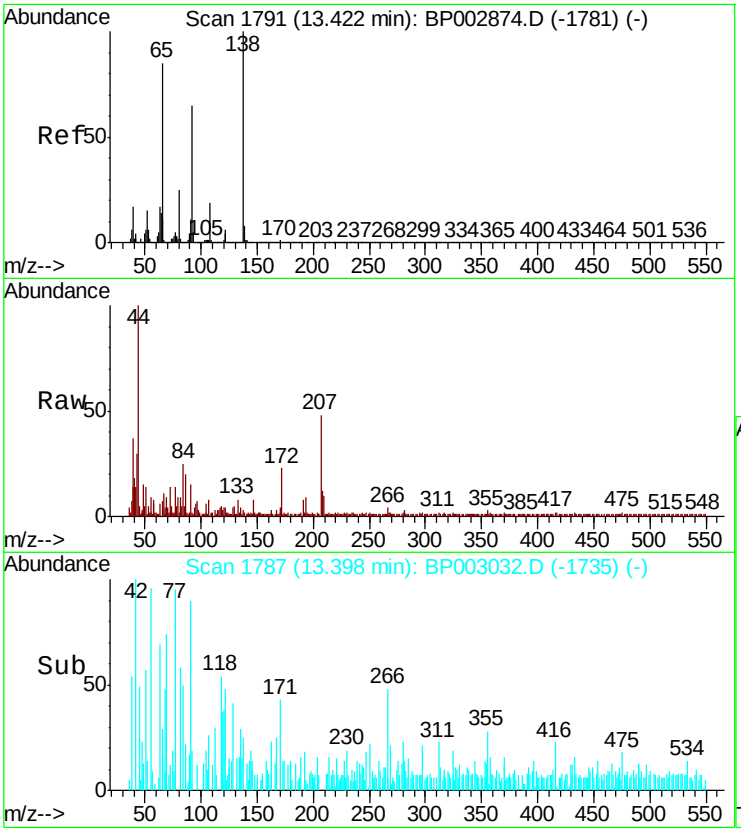


#45
2-Fluorobiphenyl
Concen: 71.659 ng
RT: 12.95 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP003032.D
Acq: 19 Aug 2020 11:27

Tgt Ion:172 Resp: 3578175

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.4
170	24.0	19.1	28.7



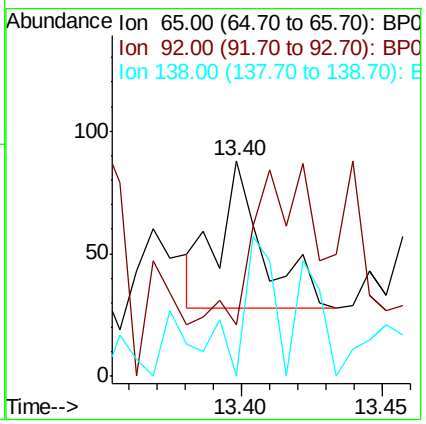


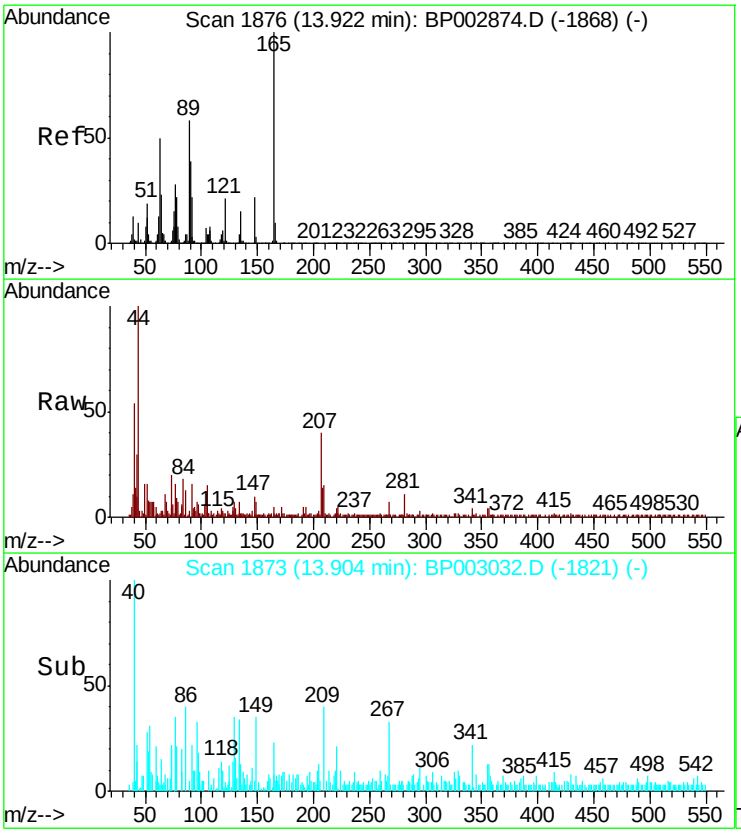
#48
2-Nitroaniline
Concen: 3.977 ng
RT: 13.40 min Scan# 1787
Delta R.T. 0.01 min
Lab File: BP003032.D
Acq: 19 Aug 2020 11:27

Instrument :
BNA_P
ClientSampleId :
PB131046BL

Tgt Ion: 65 Resp: 67

Ion	Ratio	Lower	Upper
65	100		
92	23.9	70.1	105.1#
138	0.0	129.7	194.5#

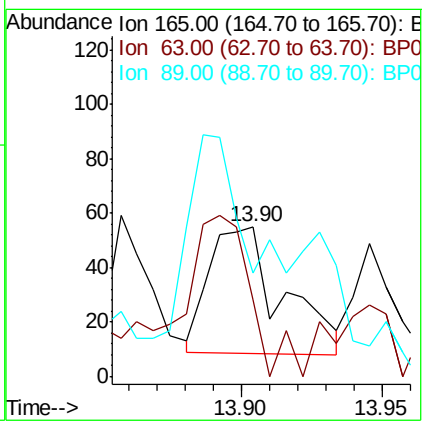


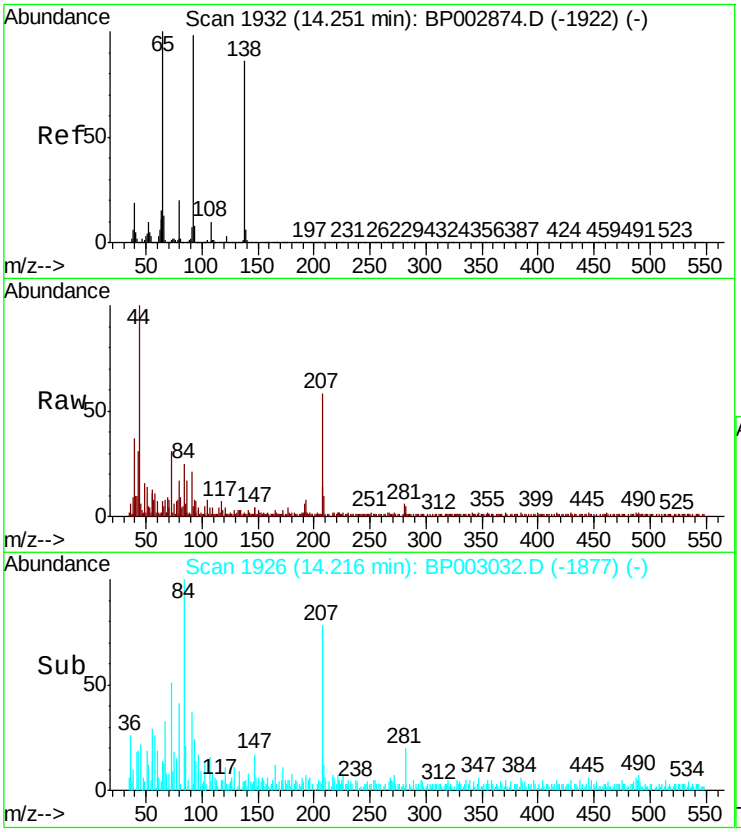


#51
2,6-Dinitrotoluene
Concen: 2.906 ng
RT: 13.90 min Scan# 1873
Delta R.T. 0.01 min
Lab File: BP003032.D
Acq: 19 Aug 2020 11:27

Tgt Ion:165 Resp: 84

Ion	Ratio	Lower	Upper
165	100		
63	50.9	28.1	42.1#
89	69.1	34.5	51.7#



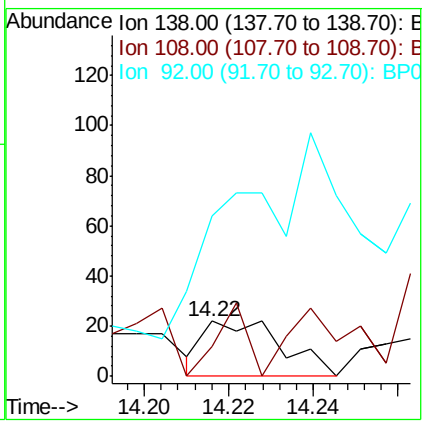


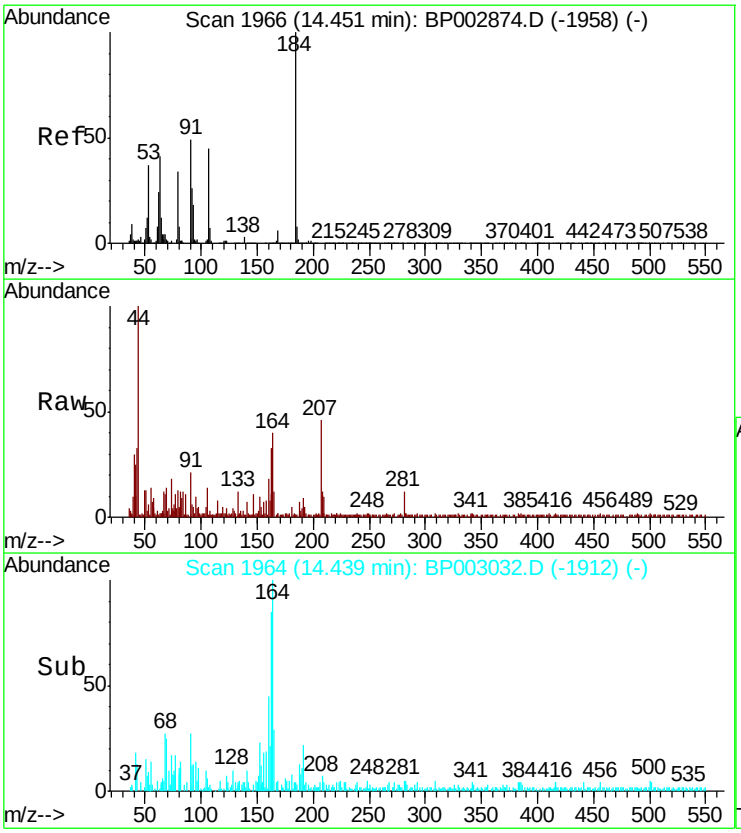
#53
3-Nitroaniline
Concen: 3.276 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BP003032.D
Acq: 19 Aug 2020 11:27

Instrument :
BNA_P
ClientSampleId :
PB131046BL

Tgt Ion:138 Resp: 28

Ion	Ratio	Lower	Upper
138	100		
108	54.5	7.7	11.5#
92	290.9	75.6	113.4#

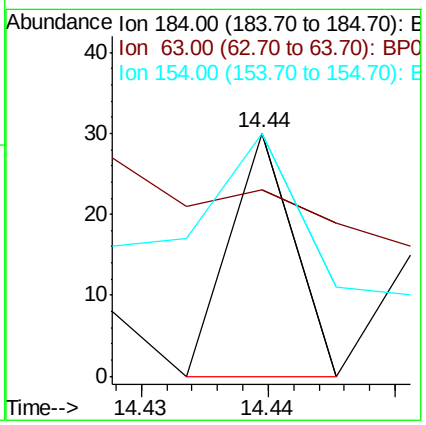


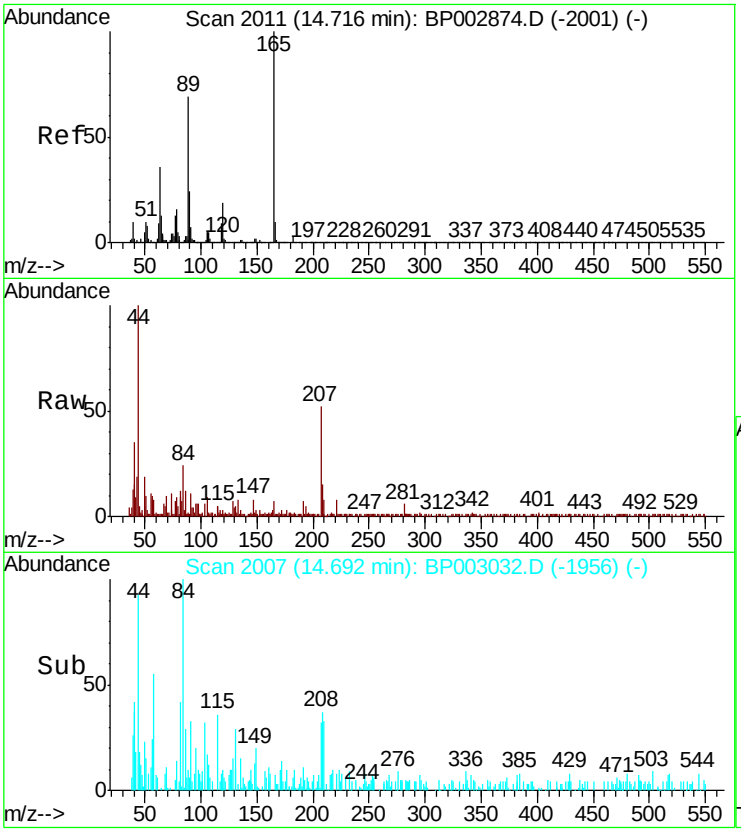


#54
2,4-Dinitrophenol
Concen: 8.059 ng
RT: 14.44 min Scan# 1964
Delta R.T. 0.01 min
Lab File: BP003032.D
Acq: 19 Aug 2020 11:27

Tgt Ion:184 Resp: 11

Ion	Ratio	Lower	Upper
184	100		
63	76.7	33.0	49.6#
154	100.0	46.8	70.2#



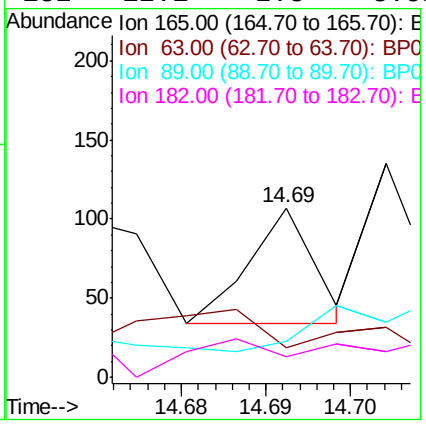


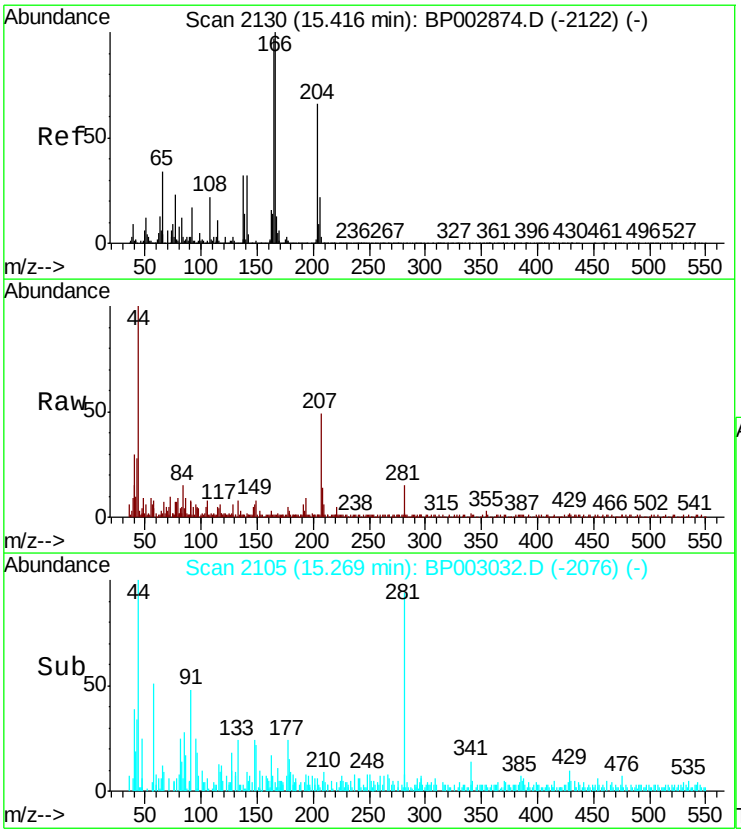
#57
2,4-Dinitrotoluene
Concen: 3.808 ng
RT: 14.69 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BP003032.D
Acq: 19 Aug 2020 11:27

Instrument :
BNA_P
ClientSampleId :
PB131046BL

Tgt Ion:165 Resp: 39

Ion	Ratio	Lower	Upper
165	100		
63	17.8	20.6	31.0#
89	21.5	43.4	65.0#
182	12.1	2.3	3.5#

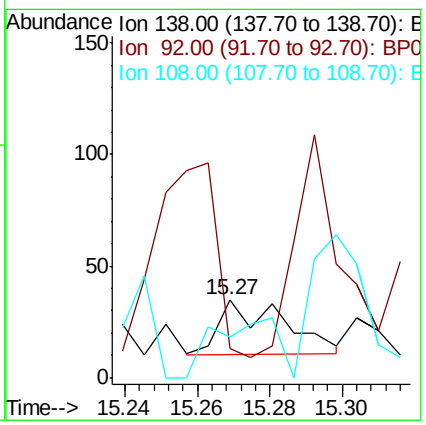


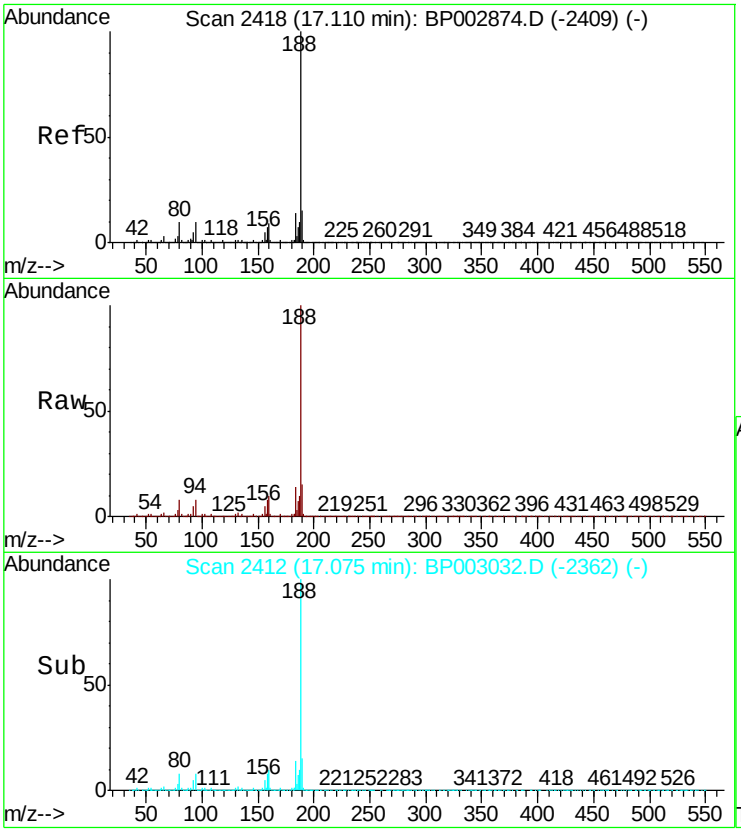


#62
4-Nitroaniline
Concen: 2.418 ng
RT: 15.27 min Scan# 2105
Delta R.T. -0.13 min
Lab File: BP003032.D
Acq: 19 Aug 2020 11:27

Tgt Ion:138 Resp: 30

Ion	Ratio	Lower	Upper
138	100		
92	37.1	21.4	61.4
108	51.4	40.8	80.8



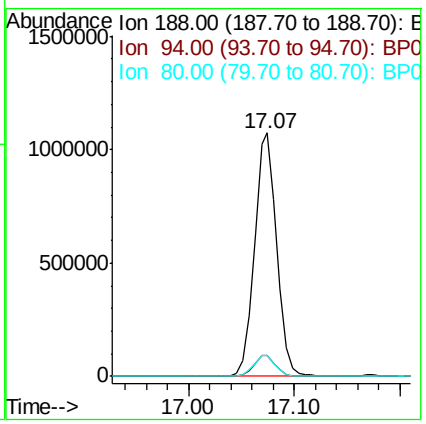


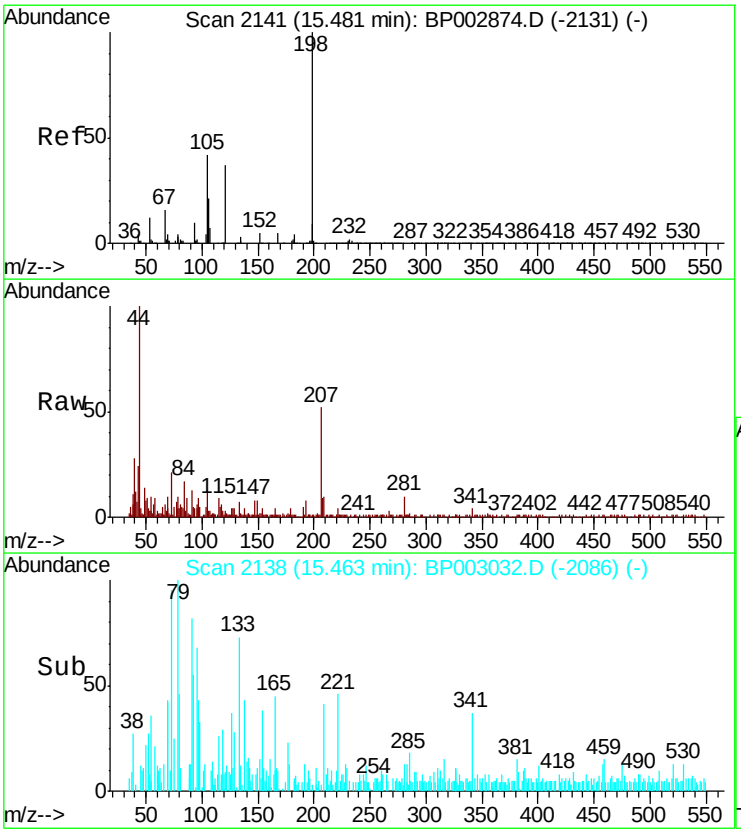
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP003032.D
Acq: 19 Aug 2020 11:27

Instrument :
BNA_P
ClientSampleId :
PB131046BL

Tgt Ion:188 Resp: 1567408

Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.1	10.7
80	8.4	6.7	10.1

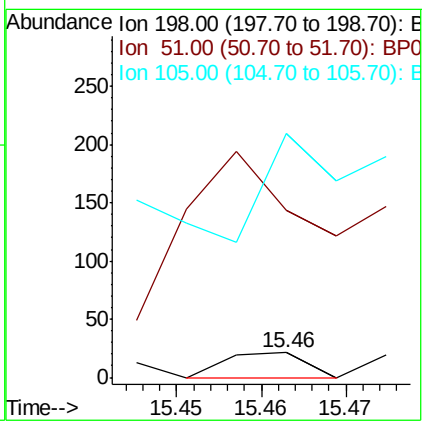


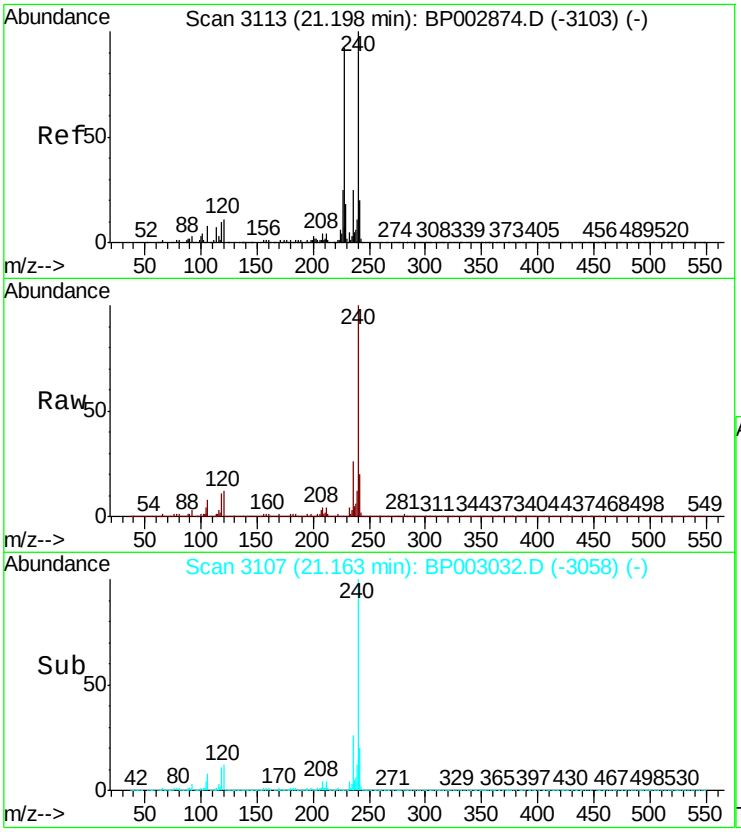


#65
4,6-Dinitro-2-methylphenol
Concen: 6.902 ng
RT: 15.46 min Scan# 2138
Delta R.T. 0.01 min
Lab File: BP003032.D
Acq: 19 Aug 2020 11:27

Tgt Ion:198 Resp: 14

Ion	Ratio	Lower	Upper
198	100		
51	685.7	6.2	46.2#
105	995.2	19.9	59.9#



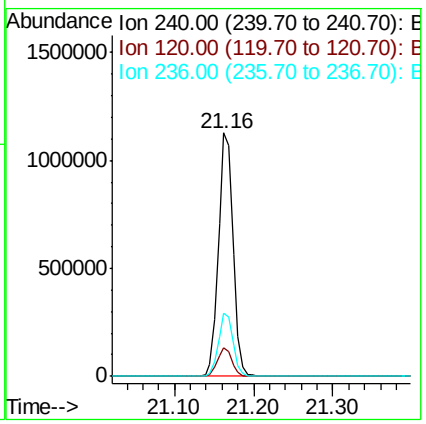


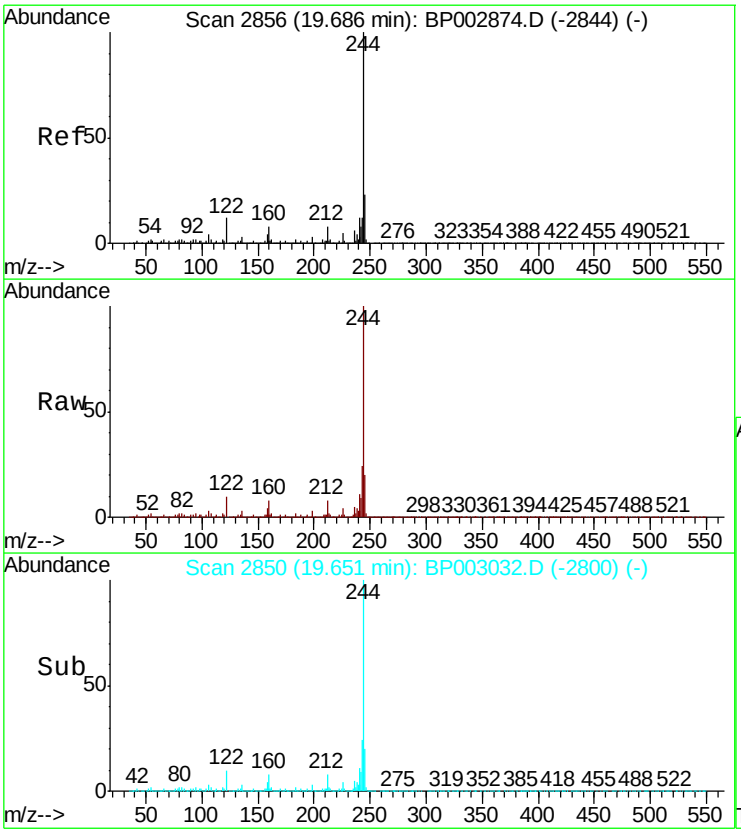
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BP003032.D
Acq: 19 Aug 2020 11:27

Instrument :
BNA_P
ClientSampleId :
PB131046BL

Tgt Ion:240 Resp: 1431240

Ion	Ratio	Lower	Upper
240	100		
120	11.9	9.5	14.3
236	26.0	20.8	31.2

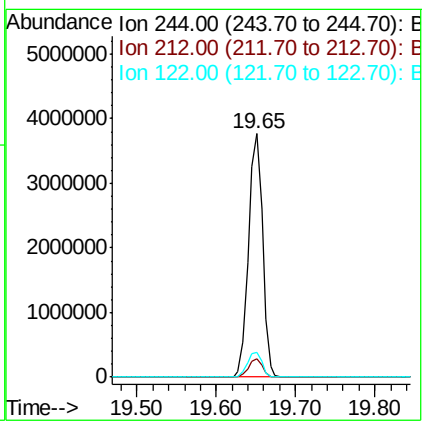


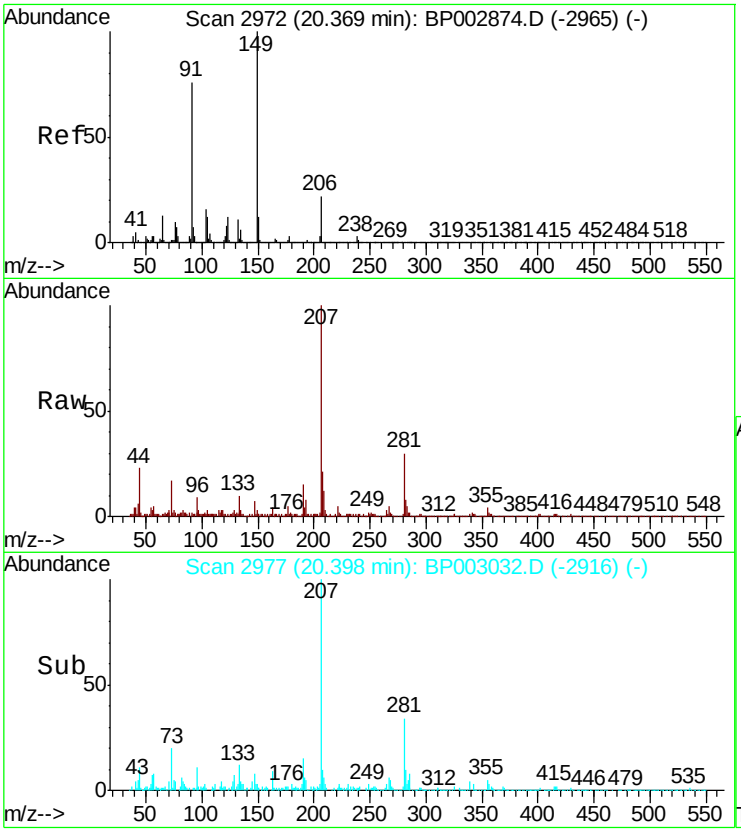


#79
Terphenyl-d14
Concen: 65.032 ng
RT: 19.65 min Scan# 2850
Delta R.T. -0.01 min
Lab File: BP003032.D
Acq: 19 Aug 2020 11:27

Tgt Ion:244 Resp: 4649264

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.3	9.5
122	10.1	8.7	13.1



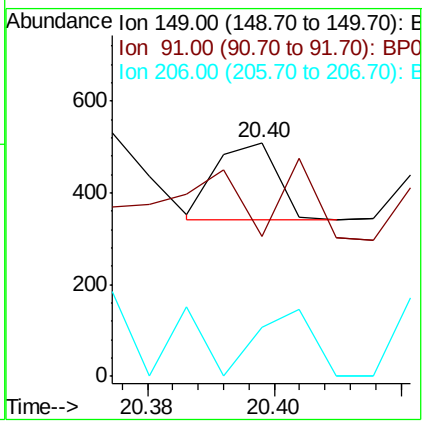


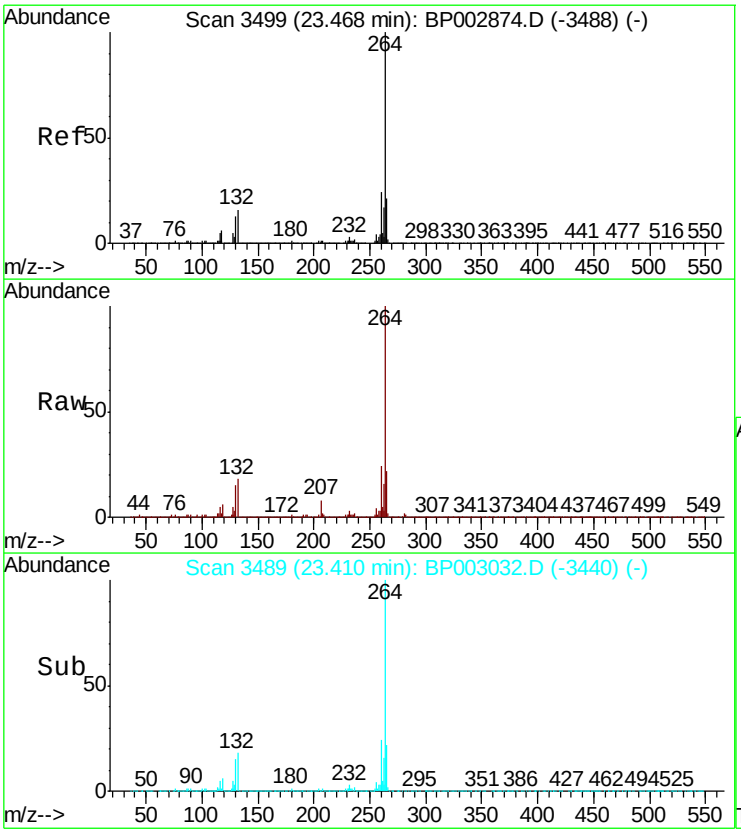
#80
Butylbenzylphthalate
Concen: 3.060 ng
RT: 20.40 min Scan# 2977
Delta R.T. 0.06 min
Lab File: BP003032.D
Acq: 19 Aug 2020 11:27

Instrument :
BNA_P
ClientSampleId :
PB131046BL

Tgt Ion:149 Resp: 113

Ion	Ratio	Lower	Upper
149	100		
91	59.9	45.3	67.9
206	20.8	17.5	26.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3489
Delta R.T. -0.01 min
Lab File: BP003032.D
Acq: 19 Aug 2020 11:27

Tgt Ion:264 Resp: 1514368

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.8	17.3	25.9