Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060220\
Data File : BP002358.D
Acq On : 02 Jun 2020 16:35
Operator : CG/JU
Sample : L2822-02DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Jun 02 17:11:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 02 12:11:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	213301	20.00	ng		0.00
21) Naphthalene-d8	10.38	136	851776	20.00	ng		0.00
39) Acenaphthene-d10	14.26	164	509387	20.00	ng		0.00
64) Phenanthrene-d10	17.01	188	1048644	20.00	ng		-0.01
76) Chrysene-d12	21.12	240	1065990	20.00	ng		-0.01
86) Perylene-d12	23.33	264	1131582	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	194946	17.17	ng		0.00
7) Phenol-d6	6.80	99	239288	15.49	ng		0.00
23) Nitrobenzene-d5	8.75	82	184721	13.04	ng		0.00
42) 2,4,6-Tribromophenol	15.75	330	98018	20.30	ng		-0.01
45) 2-Fluorobiphenyl	12.87	172	398367	13.80	ng		-0.01
79) Terphenyl-d14	19.60	244	665773	15.13	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.83	94	748985	44.058	ng		99
15) Benzyl Alcohol	7.88	79	44505	3.791	ng	#	44
17) 2-Methylphenol	8.06	107	857160	70.595	ng		97
20) 3+4-Methylphenols	8.40	107	1776304	107.657	ng		96
22) Acetophenone	8.42	105	98517	5.066	ng	#	84
27) 2,4-Dimethylphenol	9.58	122	661657	61.072	ng		98
32) Benzoic acid	9.69	122	56917	10.898	ng		95
36) 4-Chloro-3-methylphenol	11.62	107	57600	4.480	ng	#	21
53) 3-Nitroaniline	14.16	138	43094	5.034	ng	#	6
54) 2,4-Dinitrophenol	14.35	184	19599	5.183	ng	#	58
56) 4-Nitrophenol	14.45	139	189829	28.054	ng	#	72
65) 4,6-Dinitro-2-methylphenol	15.23	198	13638	2.630	ng	#	1
73) Carbazole	17.53	167	215212	4.503	ng	#	66

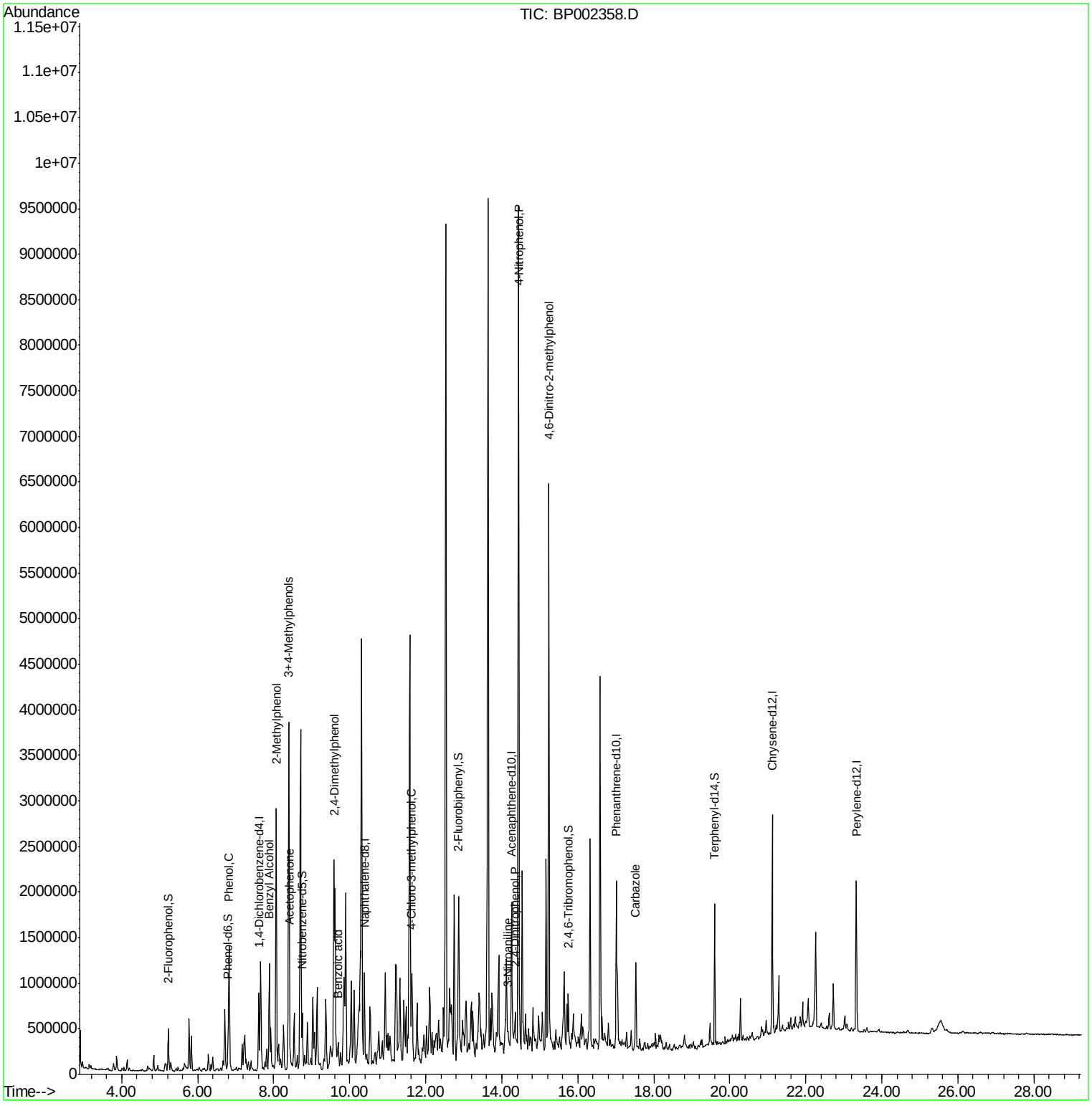
(#) = qualifier out of range (m) = manual integration (+) = signals summed

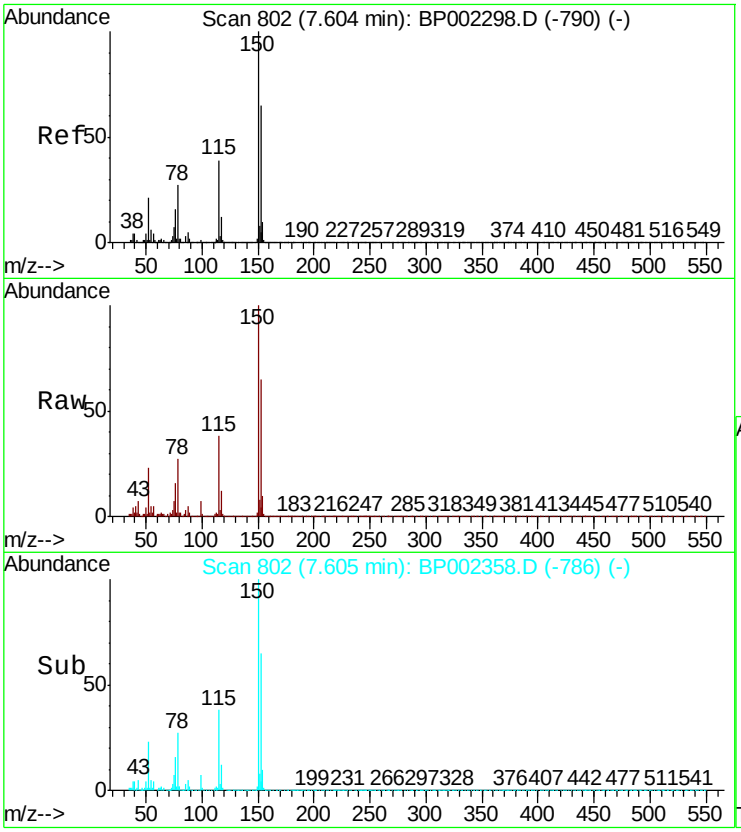
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060220\
Data File : BP002358.D
Acq On : 02 Jun 2020 16:35
Operator : CG/JU
Sample : L2822-02DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Jun 02 17:11:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 02 12:11:53 2020
Response via : Initial Calibration



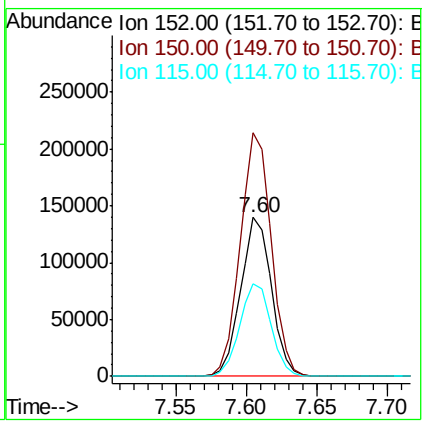


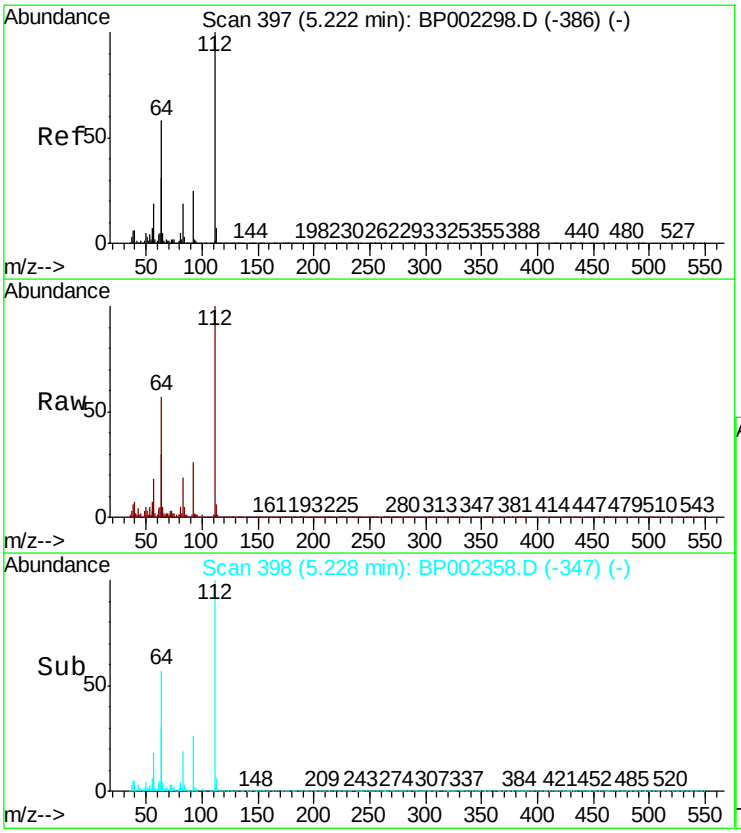
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.01 min
Lab File: BP002358.D
Acq: 02 Jun 2020 16:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 213301

Ion	Ratio	Lower	Upper
152	100		
150	153.3	124.7	187.1
115	58.4	49.4	74.2

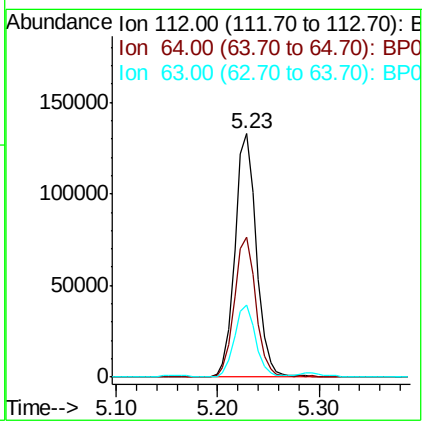


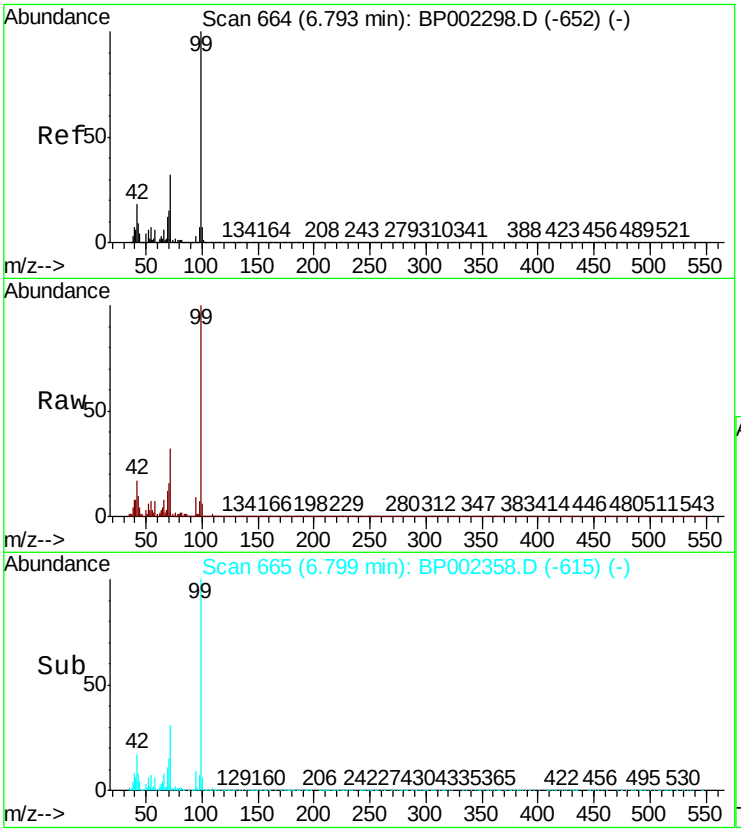


#5
2-Fluorophenol
Concen: 17.165 ng
RT: 5.23 min Scan# 398
Delta R.T. 0.00 min
Lab File: BP002358.D
Acq: 02 Jun 2020 16:35

Tgt Ion:112 Resp: 194946

Ion	Ratio	Lower	Upper
112	100		
64	57.3	47.0	70.4
63	29.9	24.0	36.0



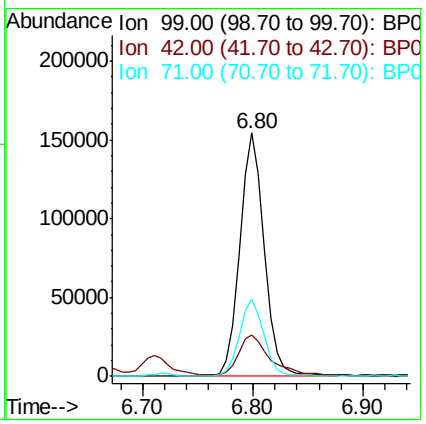


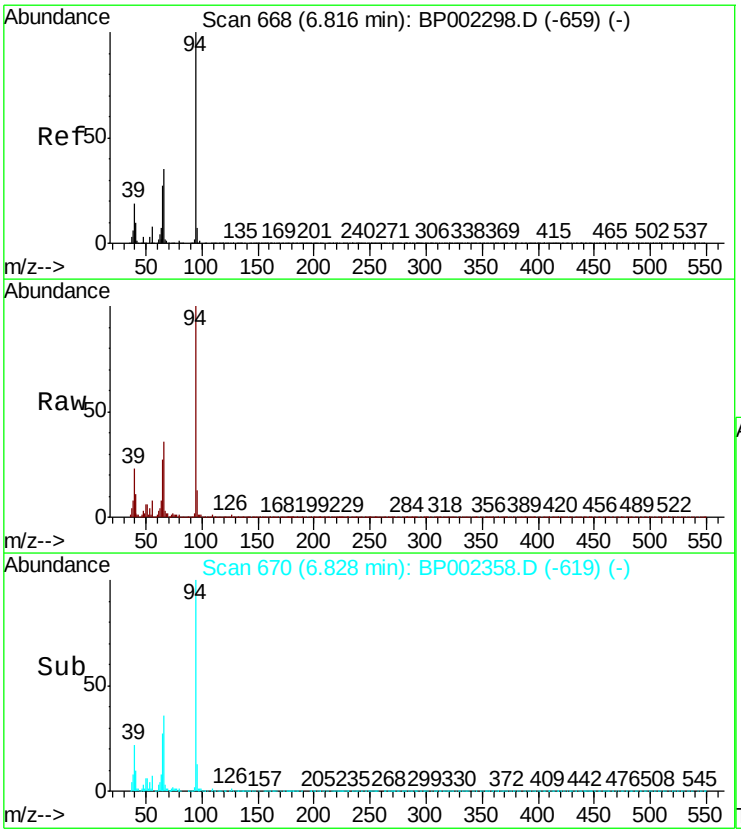
#7
Phenol-d6
Concen: 15.489 ng
RT: 6.80 min Scan# 665
Delta R.T. -0.01 min
Lab File: BP002358.D
Acq: 02 Jun 2020 16:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 239288

Ion	Ratio	Lower	Upper
99	100		
42	17.2	13.9	20.9
71	31.6	25.8	38.8

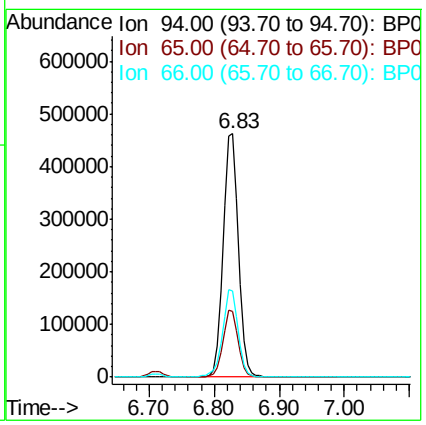


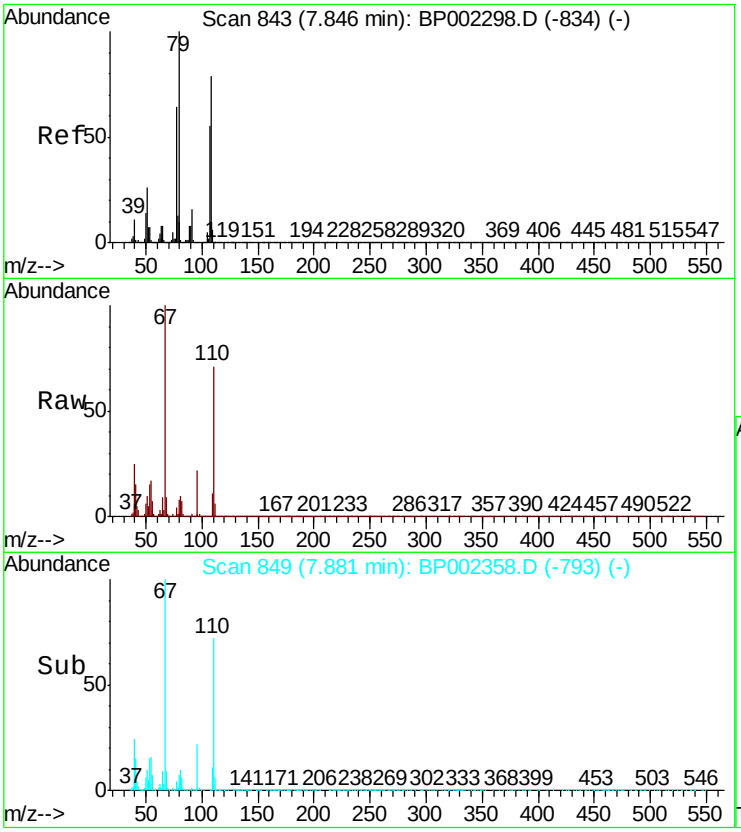


#10
Phenol
Concen: 44.058 ng
RT: 6.83 min Scan# 670
Delta R.T. 0.00 min
Lab File: BP002358.D
Acq: 02 Jun 2020 16:35

Tgt Ion: 94 Resp: 748985

Ion	Ratio	Lower	Upper
94	100		
65	27.2	7.2	47.2
66	35.6	16.2	56.2



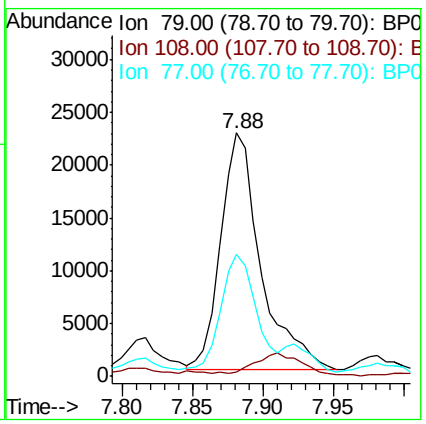


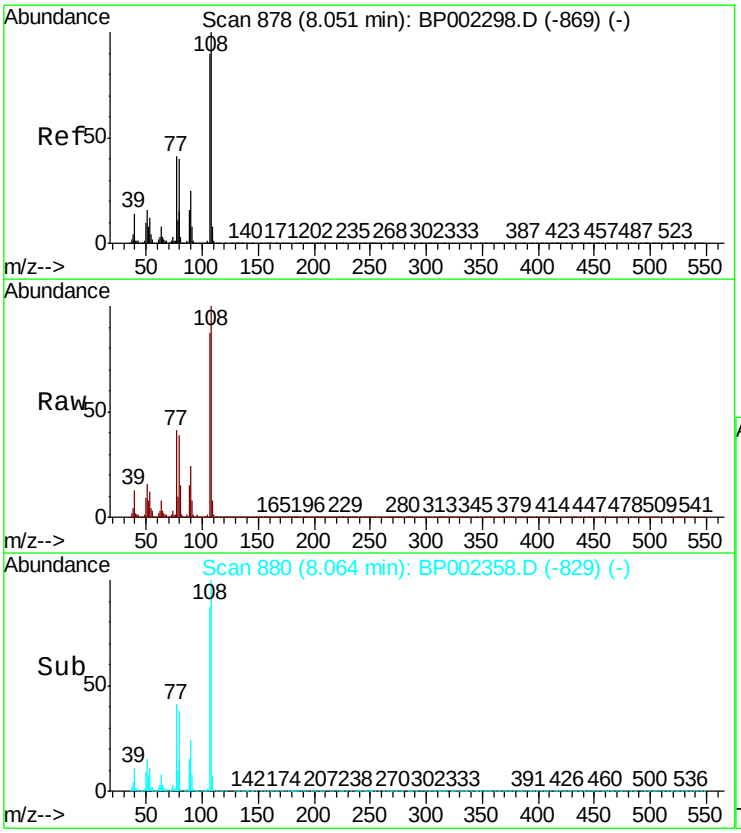
#15
Benzyl Alcohol
Concen: 3.791 ng
RT: 7.88 min Scan# 849
Delta R.T. 0.03 min
Lab File: BP002358.D
Acq: 02 Jun 2020 16:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 79 Resp: 44505

Ion	Ratio	Lower	Upper
79	100		
108	1.9	62.4	93.6#
77	50.1	52.1	78.1#

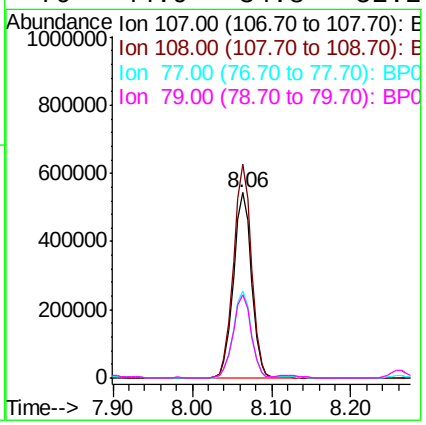


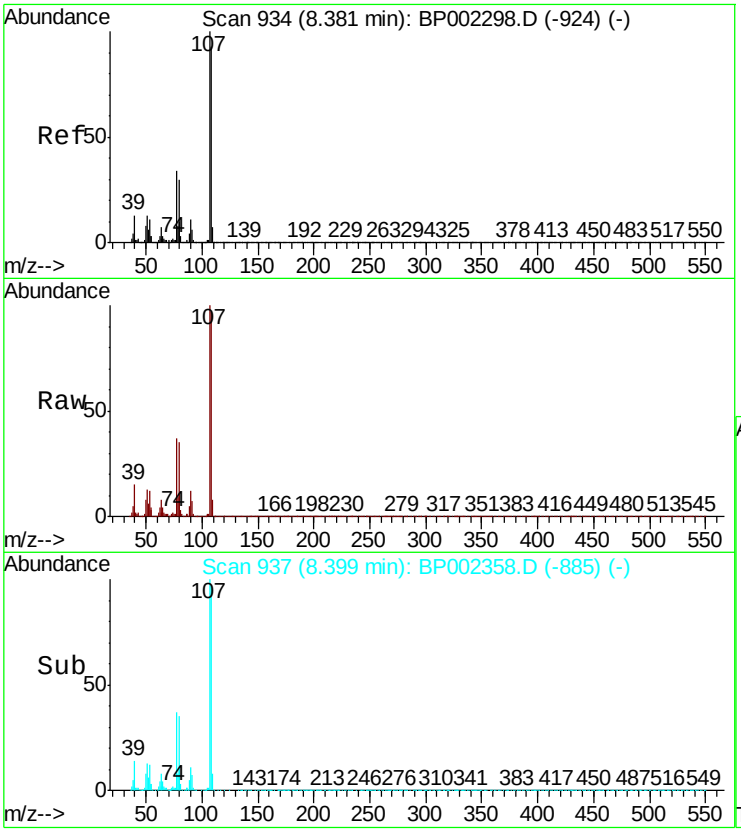


#17
2-Methylphenol
Concen: 70.595 ng
RT: 8.06 min Scan# 880
Delta R.T. 0.00 min
Lab File: BP002358.D
Acq: 02 Jun 2020 16:35

Tgt Ion:107 Resp: 857160

Ion	Ratio	Lower	Upper
107	100		
108	115.2	89.0	133.4
77	47.2	37.0	55.4
79	44.9	34.8	52.2



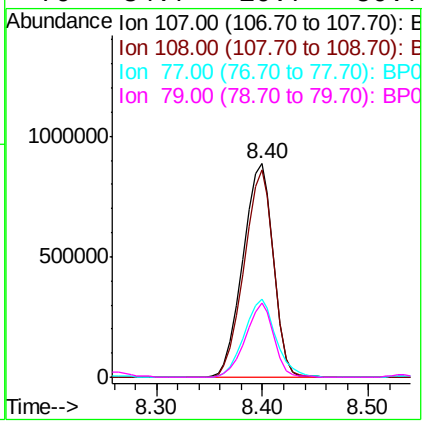


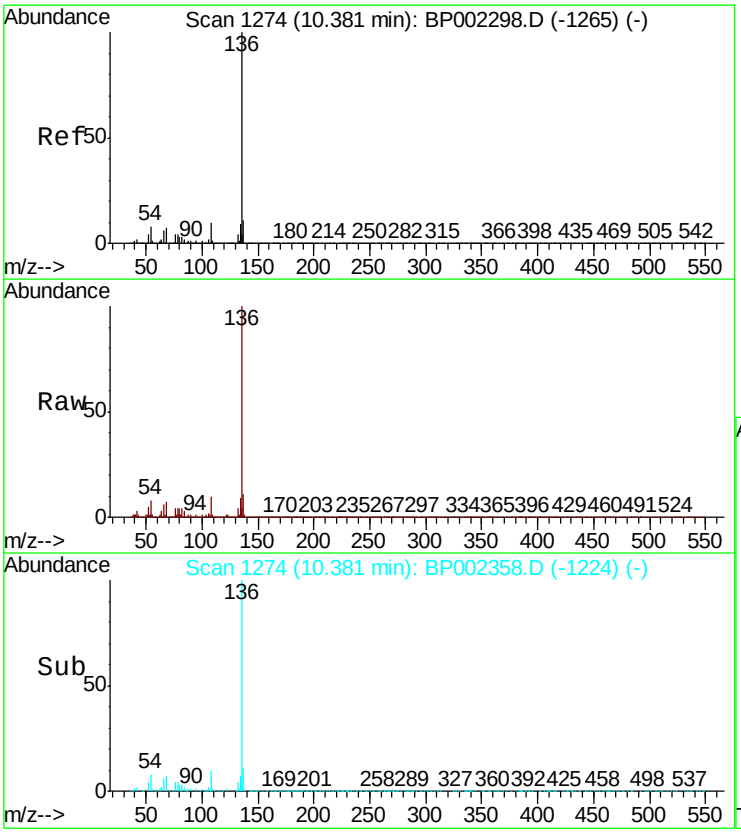
#20
3+4-Methylphenols
Concen: 107.657 ng
RT: 8.40 min Scan# 937
Delta R.T. 0.01 min
Lab File: BP002358.D
Acq: 02 Jun 2020 16:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:107 Resp: 1776304

Ion	Ratio	Lower	Upper
107	100		
108	97.1	74.7	114.7
77	36.7	14.4	54.4
79	34.7	10.7	50.7

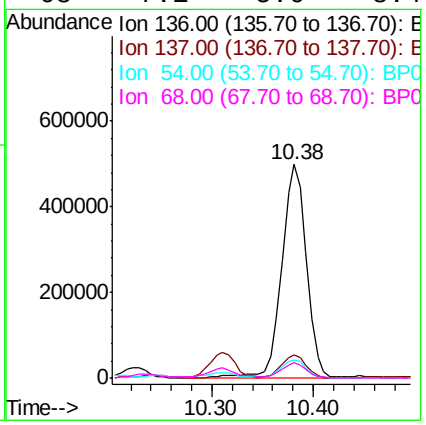


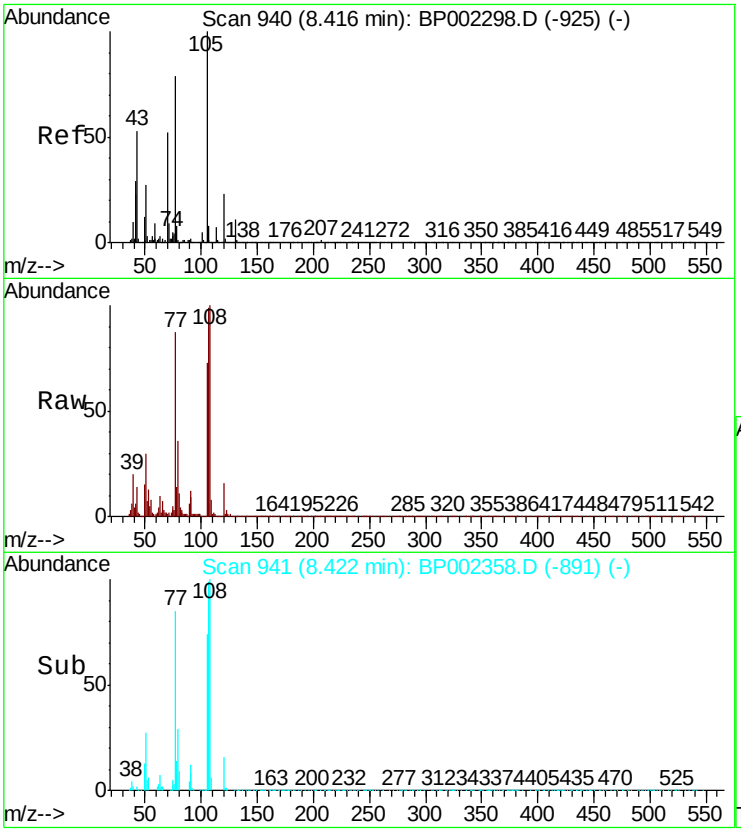


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BP002358.D
Acq: 02 Jun 2020 16:35

Tgt Ion:136 Resp: 851776

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.5	6.9	10.3
68	7.1	5.6	8.4



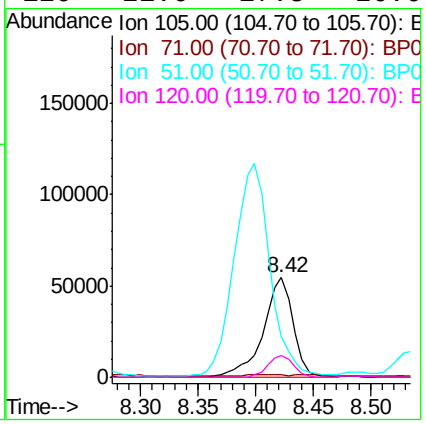


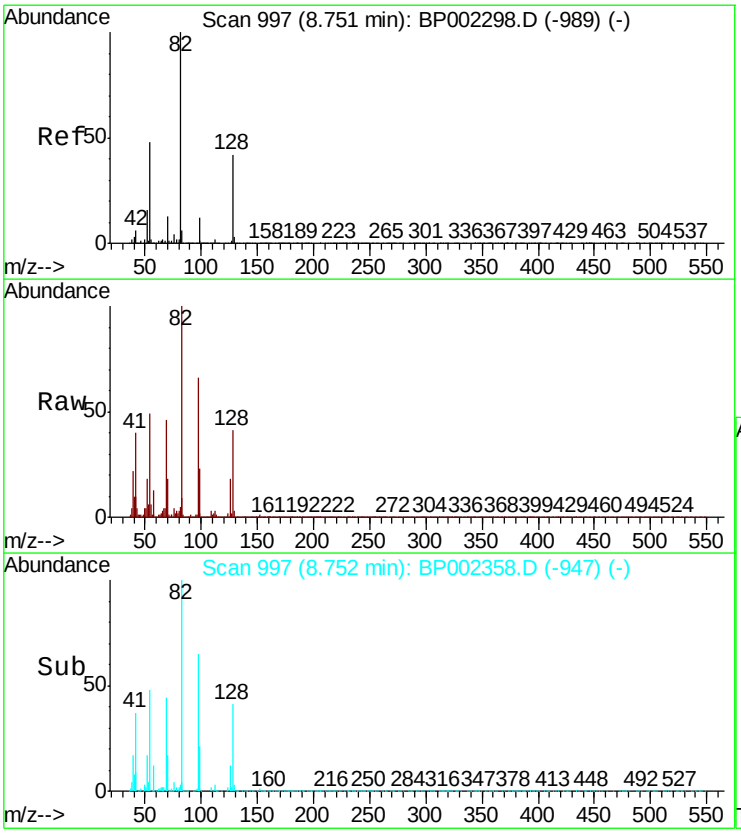
#22
Acetophenone
Concen: 5.066 ng
RT: 8.42 min Scan# 941
Delta R.T. -0.01 min
Lab File: BP002358.D
Acq: 02 Jun 2020 16:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:105 Resp: 98517

Ion	Ratio	Lower	Upper
105	100		
71	2.1	6.5	9.7#
51	41.3	21.7	32.5#
120	21.6	17.8	26.6

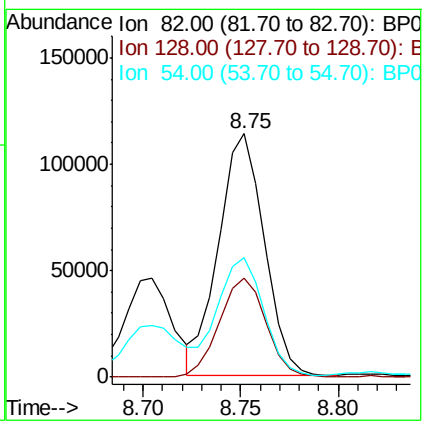


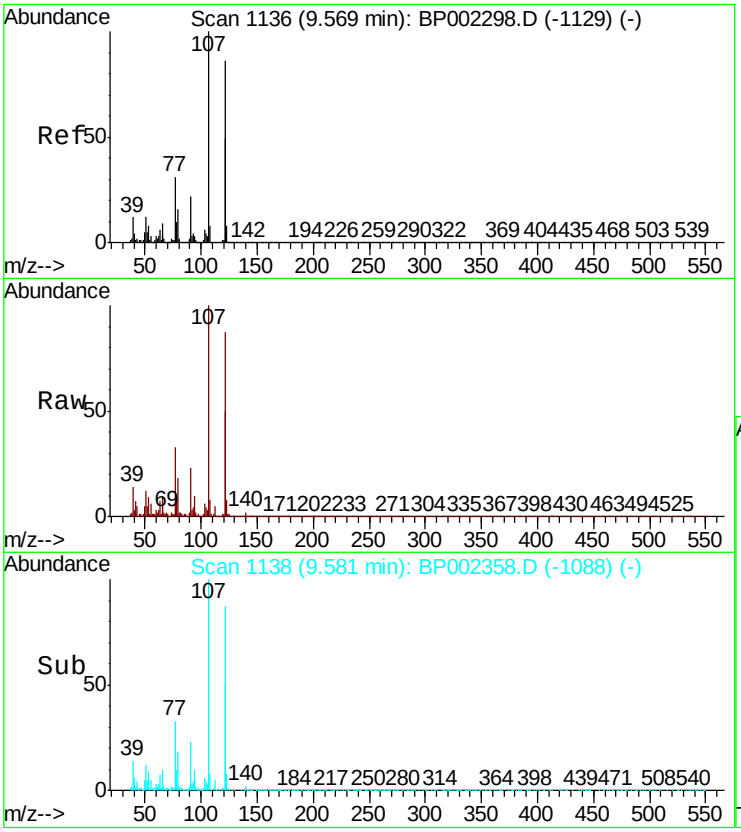


#23
Nitrobenzene-d5
Concen: 13.038 ng
RT: 8.75 min Scan# 997
Delta R.T. -0.01 min
Lab File: BP002358.D
Acq: 02 Jun 2020 16:35

Tgt Ion: 82 Resp: 184721

Ion	Ratio	Lower	Upper
82	100		
128	40.5	33.4	50.0
54	48.9	38.3	57.5



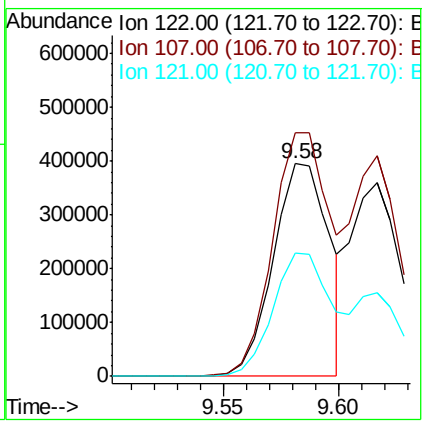


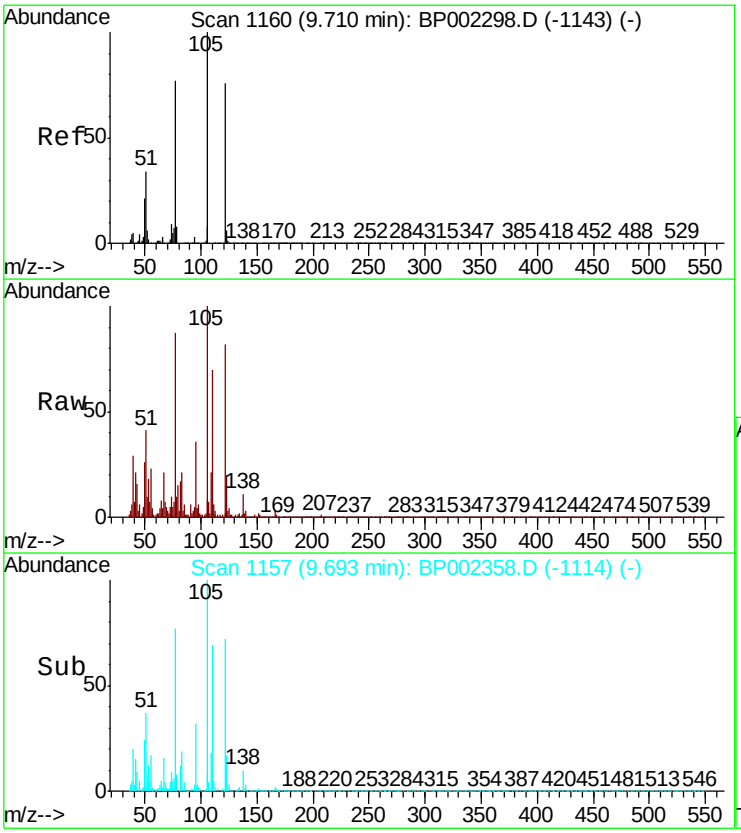
#27
2,4-Dimethylphenol
Concen: 61.072 ng
RT: 9.58 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BP002358.D
Acq: 02 Jun 2020 16:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:122 Resp: 661657

Ion	Ratio	Lower	Upper
122	100		
107	114.5	93.7	140.5
121	57.7	47.1	70.7

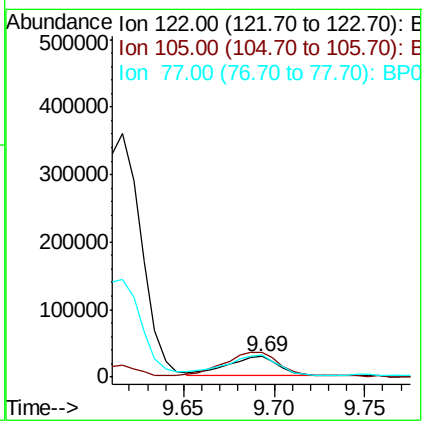


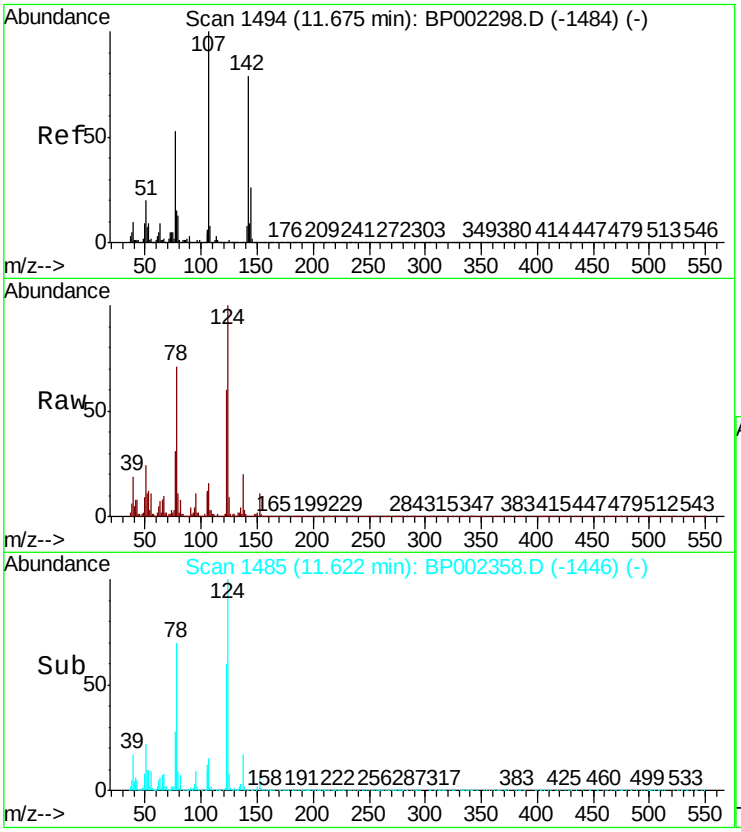


#32
Benzoic acid
Concen: 10.898 ng
RT: 9.69 min Scan# 1157
Delta R.T. -0.05 min
Lab File: BP002358.D
Acq: 02 Jun 2020 16:35

Tgt Ion:122 Resp: 56917

Ion	Ratio	Lower	Upper
122	100		
105	122.1	102.7	142.7
77	105.9	74.8	114.8



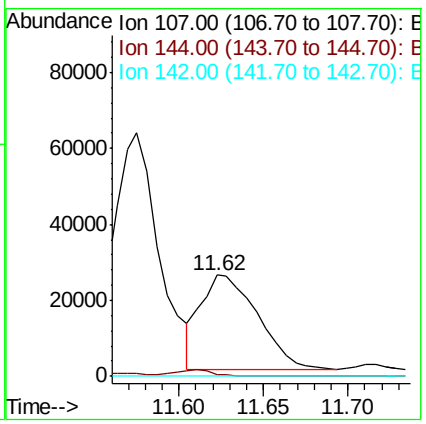


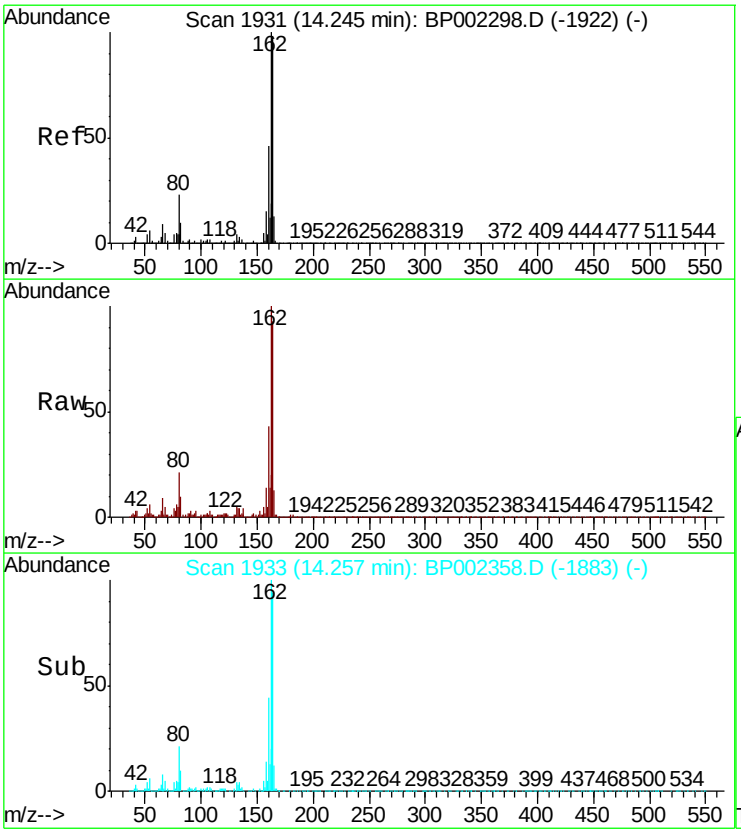
#36
4-Chloro-3-methylphenol
Concen: 4.480 ng
RT: 11.62 min Scan# 1485
Delta R.T. -0.07 min
Lab File: BP002358.D
Acq: 02 Jun 2020 16:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:107 Resp: 57600

Ion	Ratio	Lower	Upper
107	100		
144	2.1	20.6	31.0#
142	0.6	63.0	94.6#

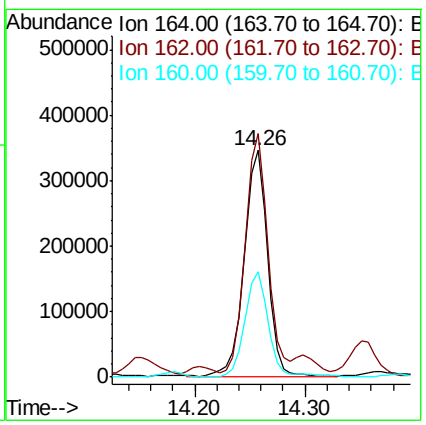


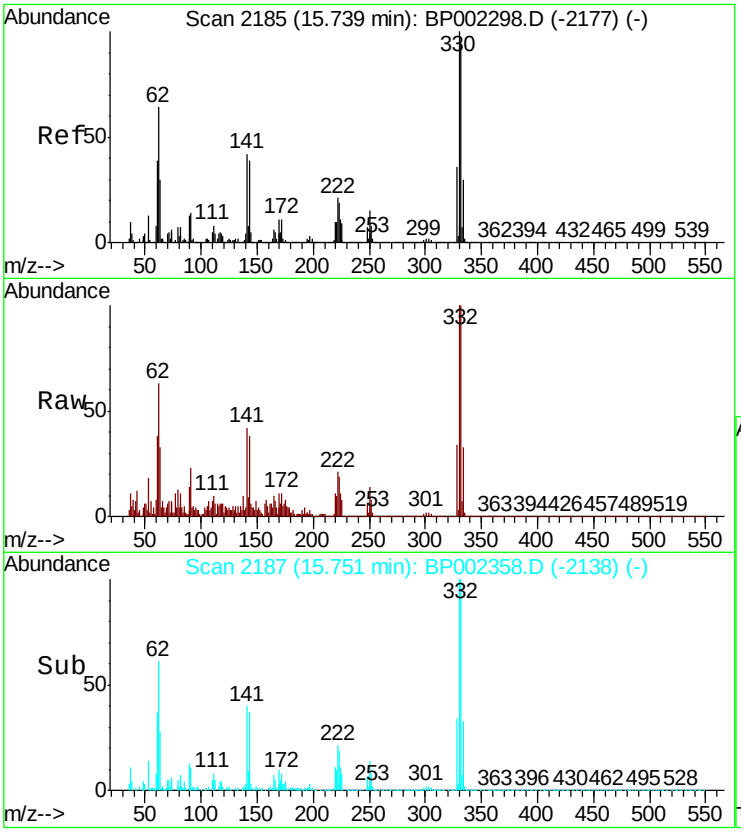


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BP002358.D
Acq: 02 Jun 2020 16:35

Tgt Ion:164 Resp: 509387

Ion	Ratio	Lower	Upper
164	100		
162	107.5	81.3	121.9
160	46.4	37.2	55.8



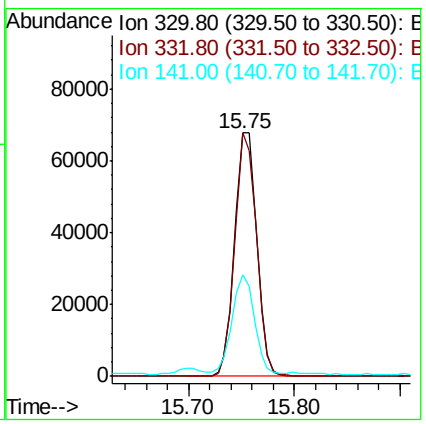


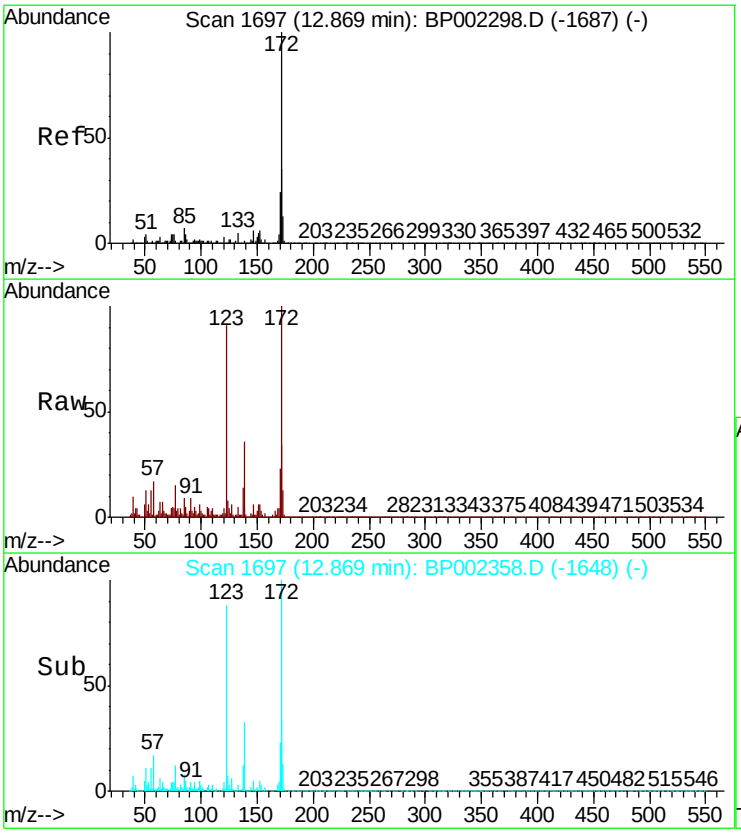
#42
2,4,6-Tribromophenol
Concen: 20.303 ng
RT: 15.75 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BP002358.D
Acq: 02 Jun 2020 16:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 98018

Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.9	115.3
141	41.0	31.4	47.2

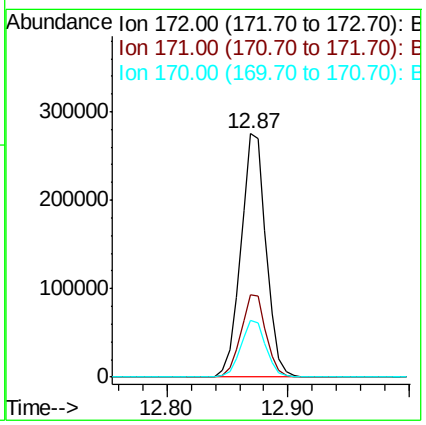


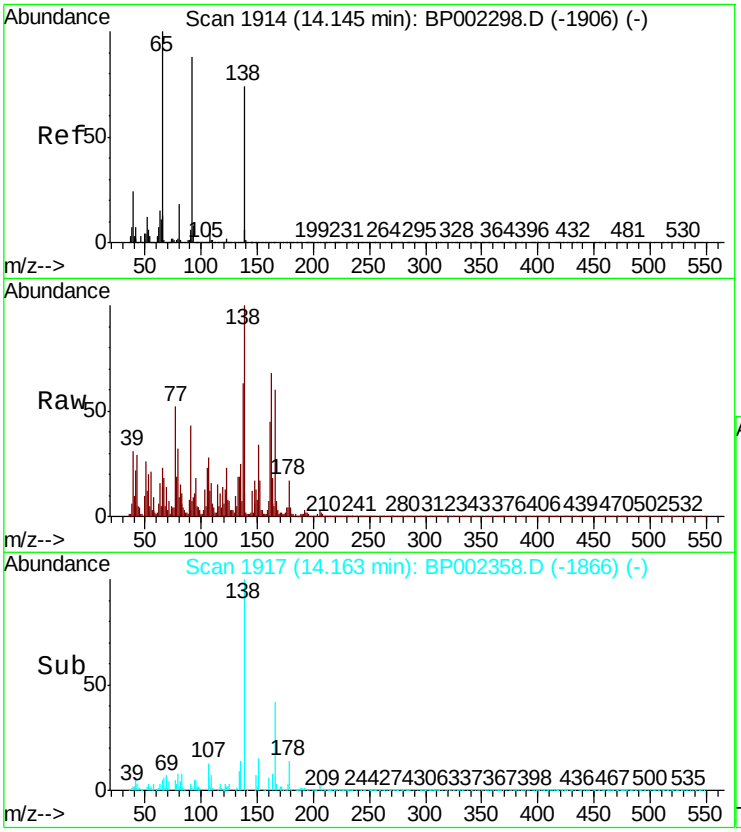


#45
2-Fluorobiphenyl
Concen: 13.800 ng
RT: 12.87 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BP002358.D
Acq: 02 Jun 2020 16:35

Tgt Ion:172 Resp: 398367

Ion	Ratio	Lower	Upper
172	100		
171	33.9	27.6	41.4
170	23.2	18.9	28.3



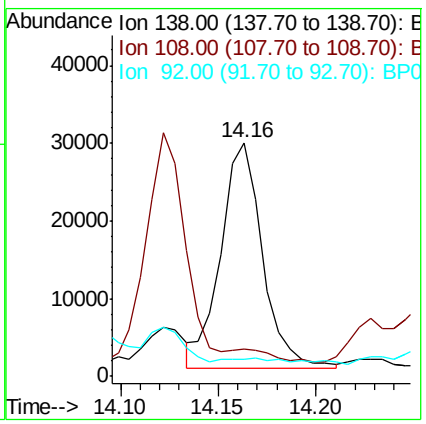


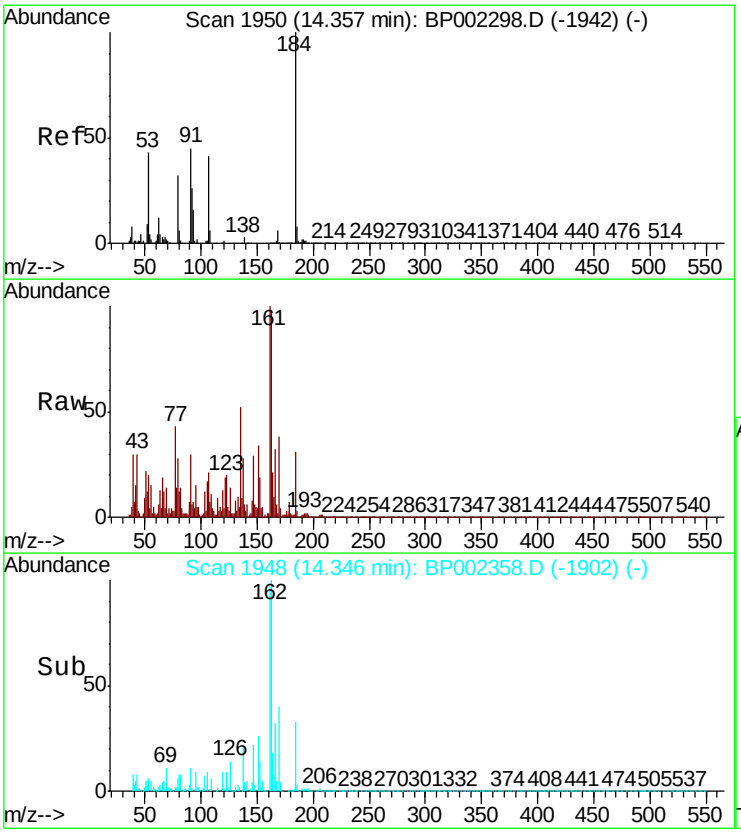
#53
3-Nitroaniline
Concen: 5.034 ng
RT: 14.16 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BP002358.D
Acq: 02 Jun 2020 16:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:138 Resp: 43094

Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.7	13.1
92	7.4	97.2	145.8#

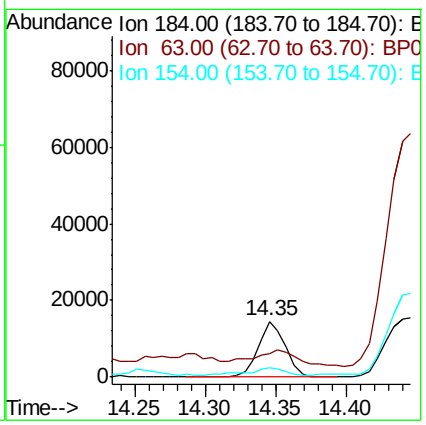


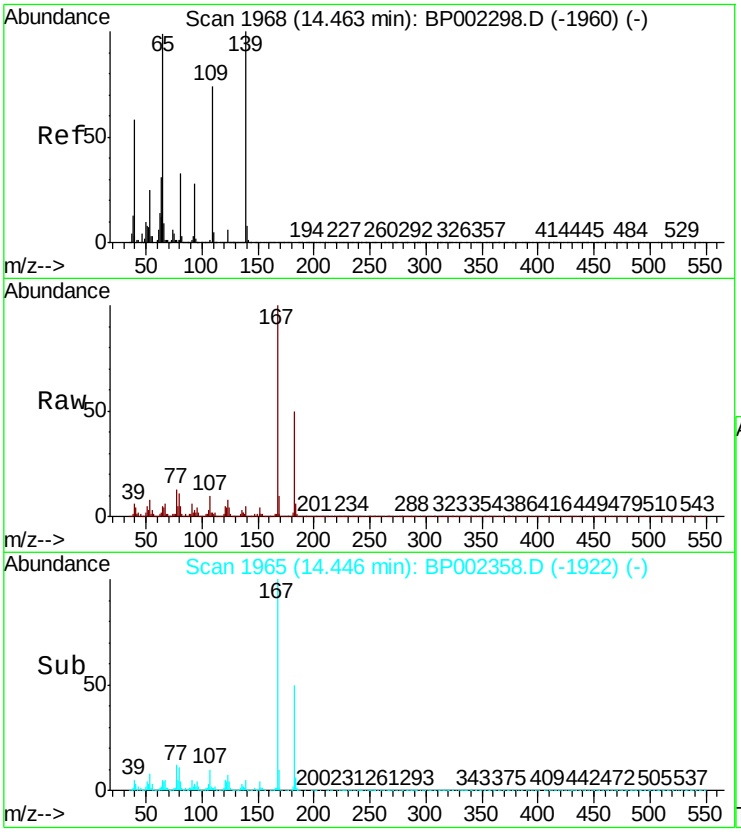


#54
2,4-Dinitrophenol
Concen: 5.183 ng
RT: 14.35 min Scan# 1948
Delta R.T. -0.03 min
Lab File: BP002358.D
Acq: 02 Jun 2020 16:35

Tgt Ion:184 Resp: 19599

Ion	Ratio	Lower	Upper
184	100		
63	43.0	53.6	80.4#
154	17.6	47.4	71.2#



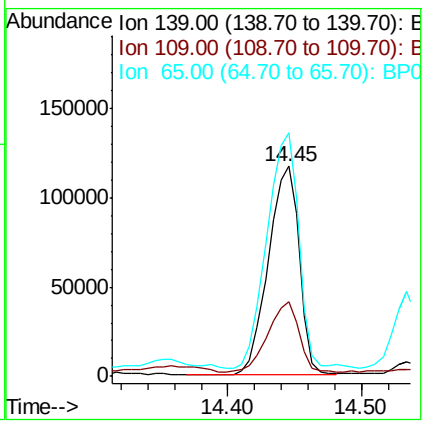


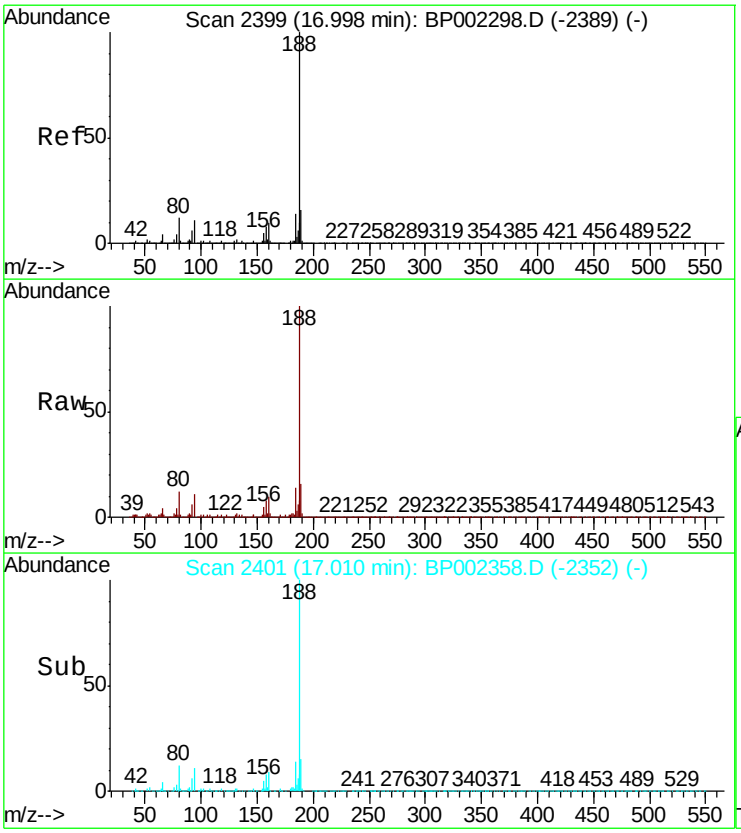
#56
4-Nitrophenol
Concen: 28.054 ng
RT: 14.45 min Scan# 1965
Delta R.T. -0.05 min
Lab File: BP002358.D
Acq: 02 Jun 2020 16:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:139 Resp: 189829

Ion	Ratio	Lower	Upper
139	100		
109	35.4	51.1	91.1#
65	116.0	79.2	119.2

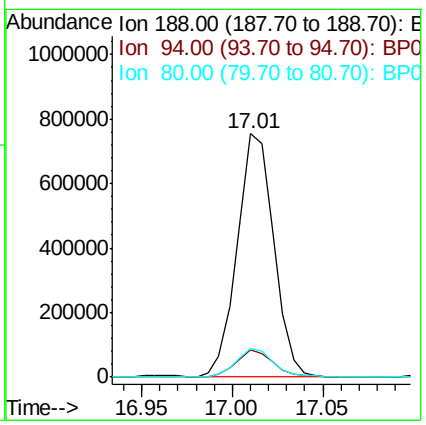


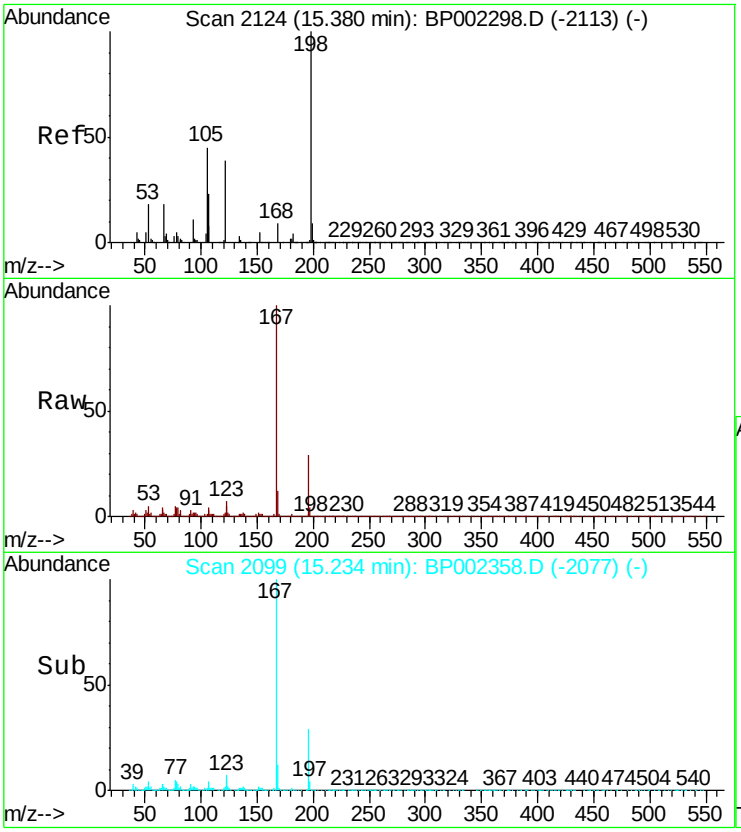


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BP002358.D
Acq: 02 Jun 2020 16:35

Tgt Ion:188 Resp: 1048644

Ion	Ratio	Lower	Upper
188	100		
94	11.2	8.7	13.1
80	12.0	9.3	13.9



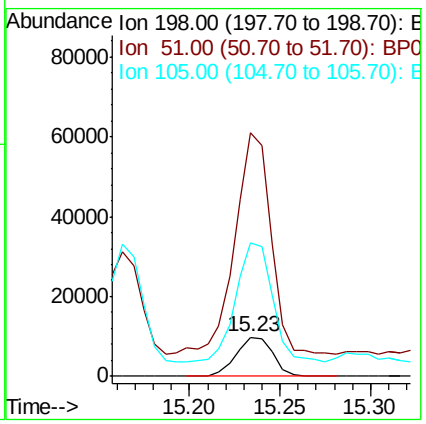


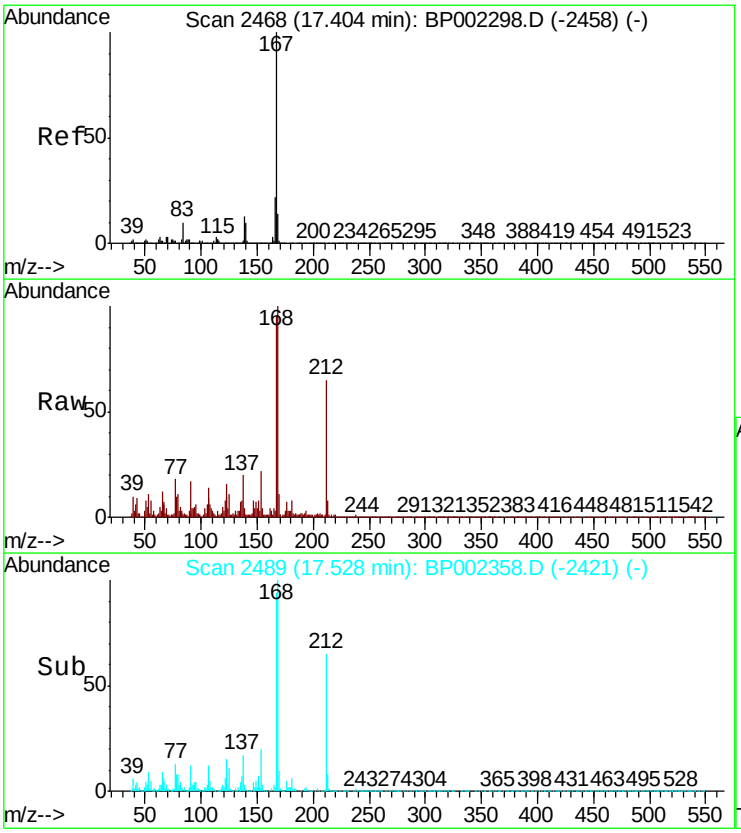
#65
4,6-Dinitro-2-methylphenol
Concen: 2.630 ng
RT: 15.23 min Scan# 2099
Delta R.T. -0.17 min
Lab File: BP002358.D
Acq: 02 Jun 2020 16:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:198 Resp: 13638

Ion	Ratio	Lower	Upper
198	100		
51	622.0	25.4	65.4#
105	342.7	26.3	66.3#

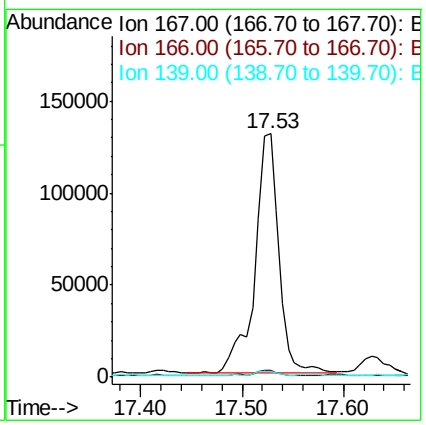


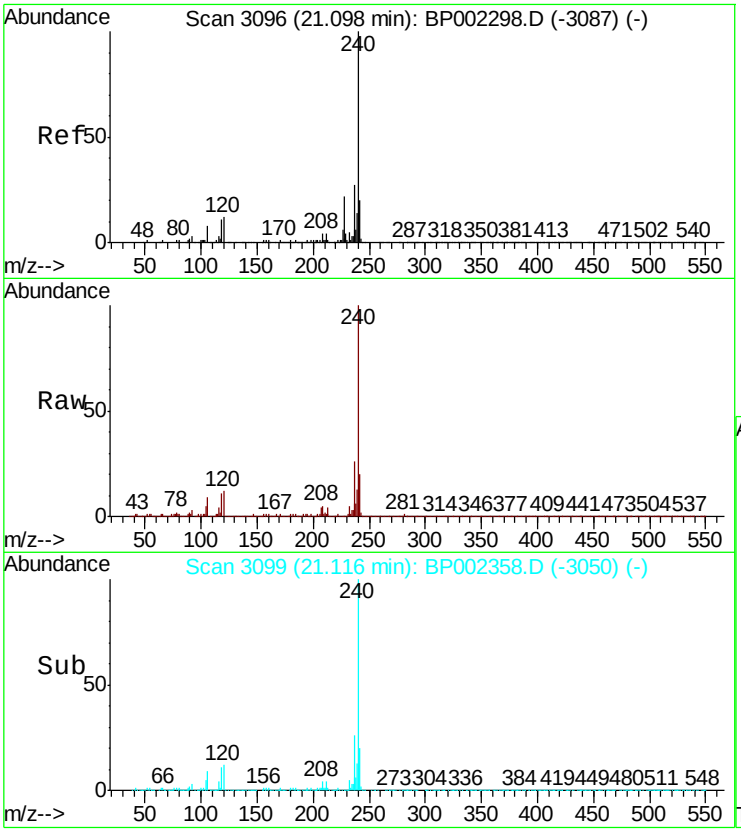


#73
Carbazole
Concen: 4.503 ng
RT: 17.53 min Scan# 2489
Delta R.T. 0.10 min
Lab File: BP002358.D
Acq: 02 Jun 2020 16:35

Tgt Ion:167 Resp: 215212

Ion	Ratio	Lower	Upper
167	100		
166	2.7	16.7	25.1#
139	2.3	9.8	14.8#



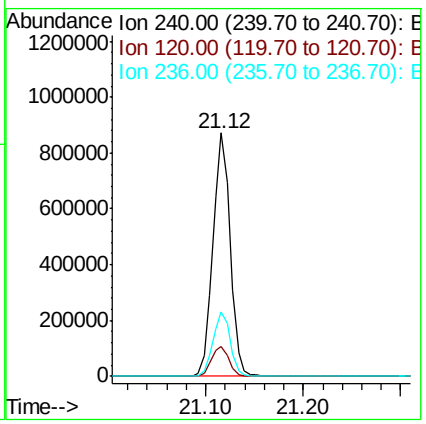


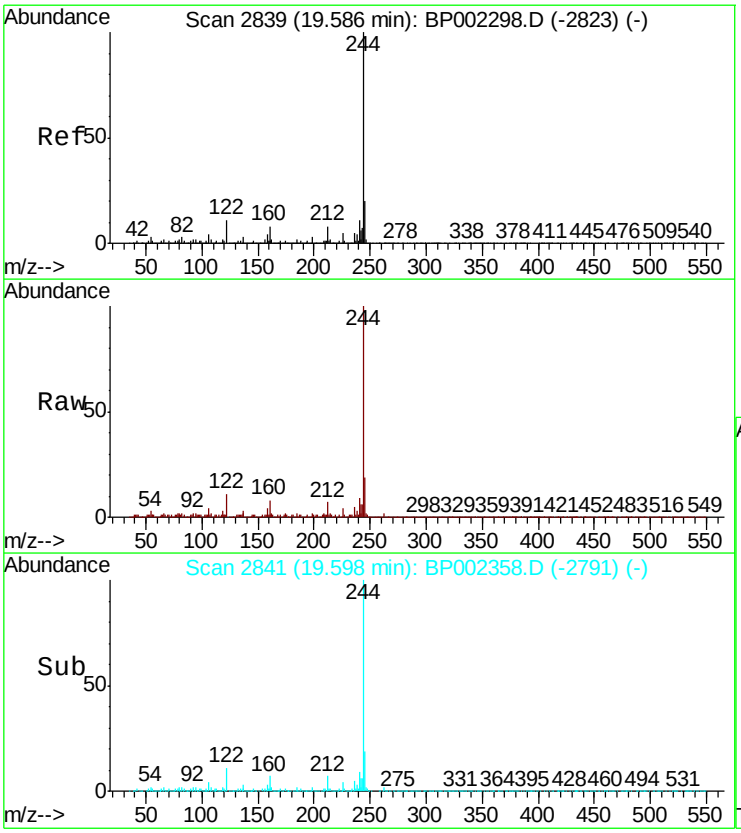
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.12 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BP002358.D
Acq: 02 Jun 2020 16:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 1065990

Ion	Ratio	Lower	Upper
240	100		
120	12.3	8.7	13.1
236	26.3	21.0	31.4

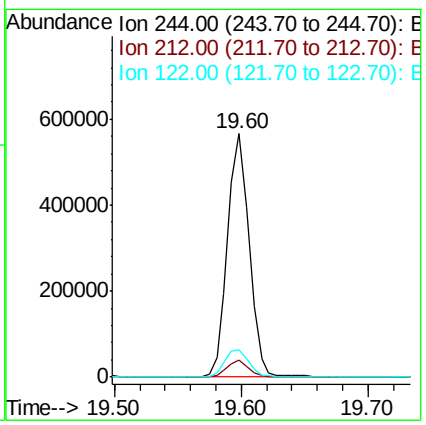


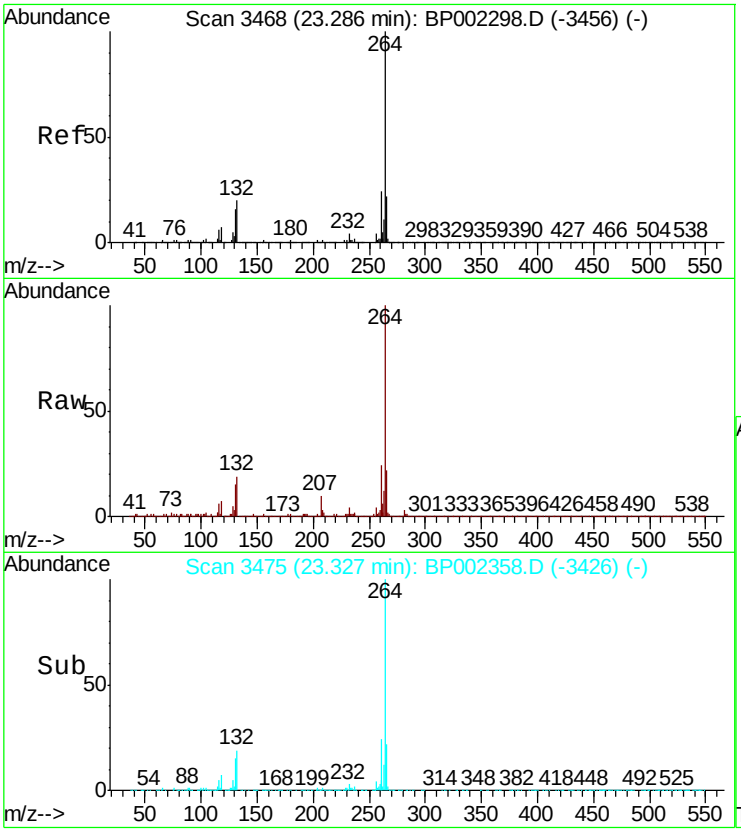


#79
Terphenyl-d14
Concen: 15.125 ng
RT: 19.60 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BP002358.D
Acq: 02 Jun 2020 16:35

Tgt Ion:244 Resp: 665773

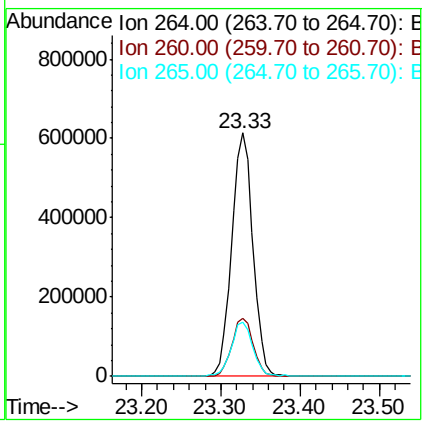
Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.4	9.6
122	11.4	9.4	14.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.33 min Scan# 3475
Delta R.T. -0.01 min
Lab File: BP002358.D
Acq: 02 Jun 2020 16:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 1131582

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	22.1	17.8	26.6