Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
Data File : BP001435.D
Acq On : 26 Dec 2019 21:55
Operator : JU
Sample : K6438-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 27 04:01:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 16:04:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	27494	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	97064	20.00	ng		0.00
39) Acenaphthene-d10	13.18	164	58293	20.00	ng		0.00
64) Phenanthrene-d10	15.58	188	115588	20.00	ng		0.00
76) Chrysene-d12	19.22	240	88259	20.00	ng		0.00
87) Perylene-d12	20.99	264	91860	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.21	112	239541	140.81	ng		0.01
7) Phenol-d6	7.76	99	327978	147.75	ng		0.00
23) Nitrobenzene-d5	9.17	82	220775	87.34	ng		0.00
42) 2,4,6-Tribromophenol	14.48	330	108312	148.62	ng		0.00
45) 2-Fluorobiphenyl	12.10	172	435521	94.47	ng		0.00
79) Terphenyl-d14	17.87	244	551327	106.99	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.77	94	9219	3.635	ng		94
15) Benzyl Alcohol	8.53	79	4901	2.353	ng	#	51
19) n-Nitroso-di-n-propylamine	9.17	70	33660	21.360	ng	#	79
32) Benzoic acid	10.01	122	56	5.070	ng	#	44
50) Dimethylphthalate	12.77	163	14546	3.042	ng	#	95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
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Misc :
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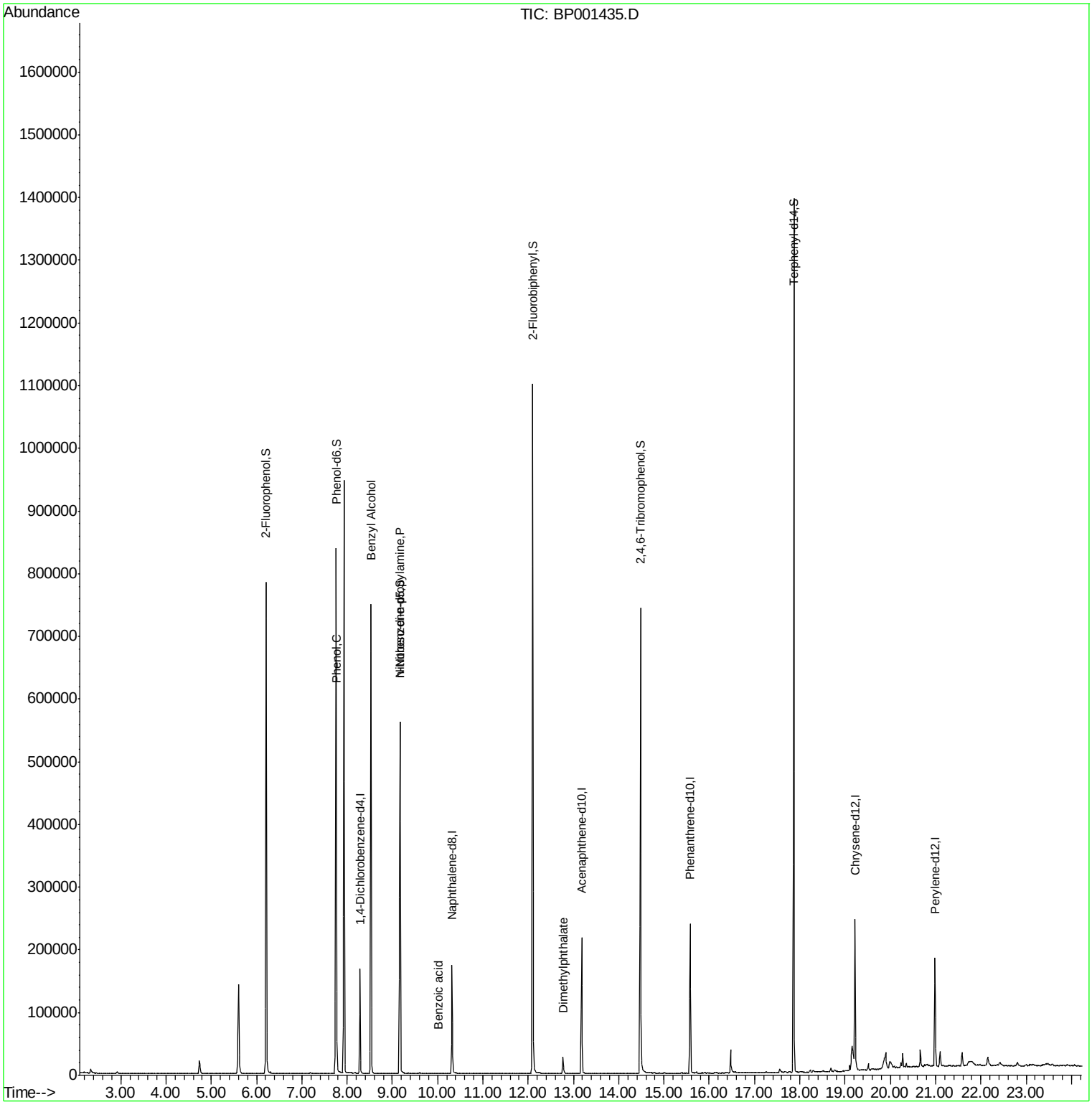
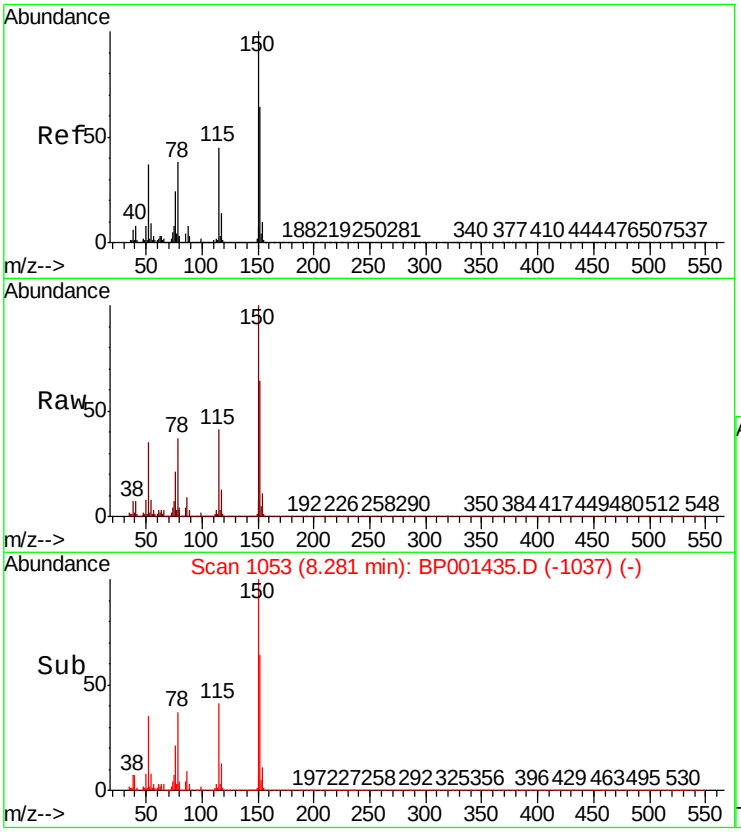


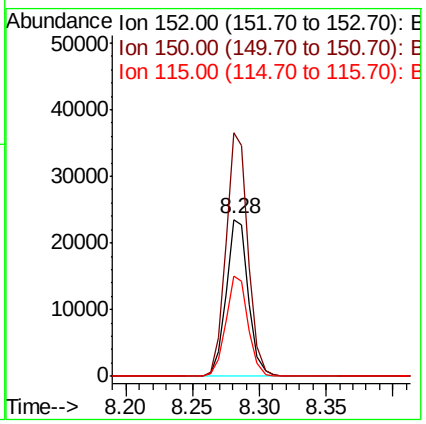


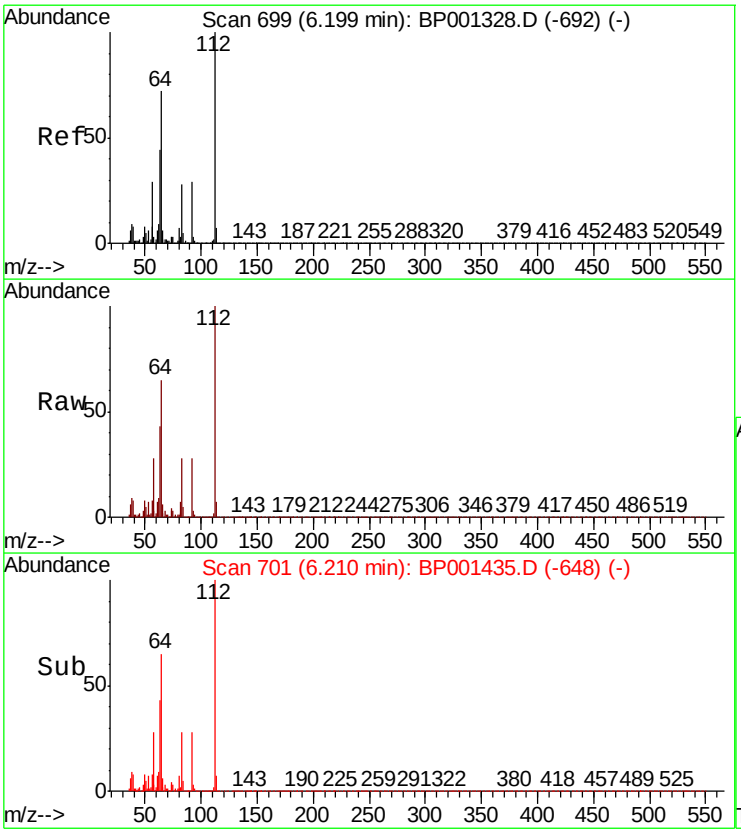
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP001435.D
Acq: 26 Dec 2019 21:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 27494

Ion	Ratio	Lower	Upper
152	100		
150	155.4	127.0	190.6
115	63.9	56.1	84.1

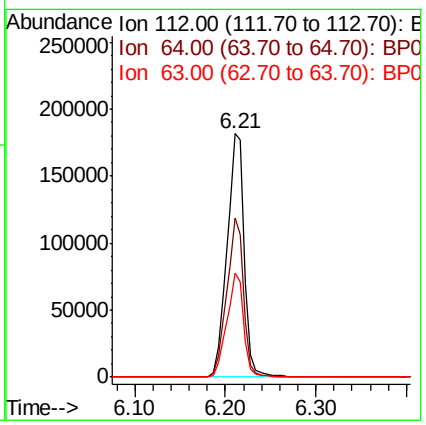


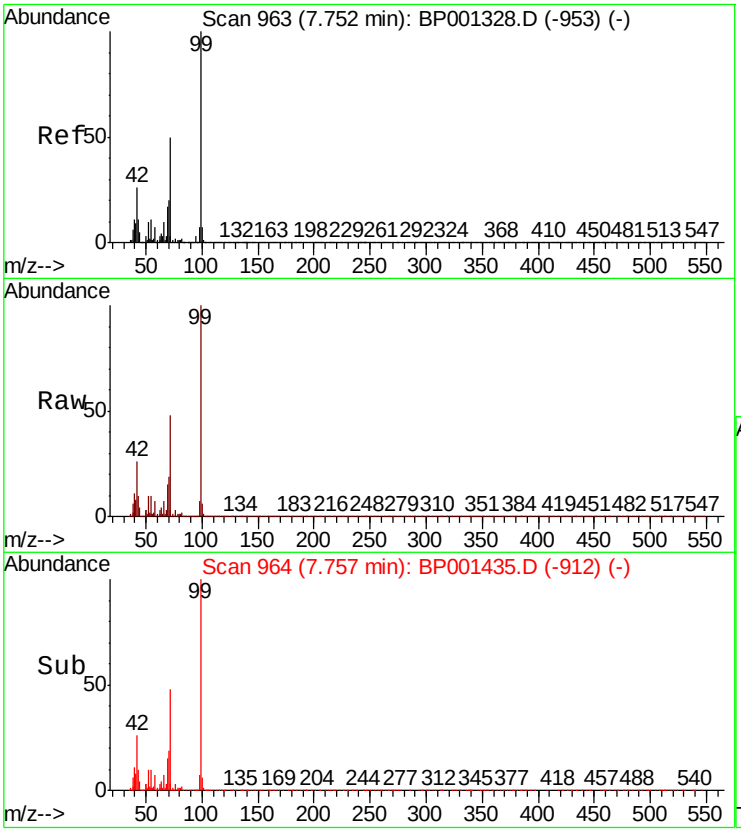


#5
2-Fluorophenol
Concen: 140.810 ng
RT: 6.21 min Scan# 701
Delta R.T. 0.01 min
Lab File: BP001435.D
Acq: 26 Dec 2019 21:55

Tgt Ion:112 Resp: 239541

Ion	Ratio	Lower	Upper
112	100		
64	65.3	53.9	80.9
63	42.6	33.4	50.0



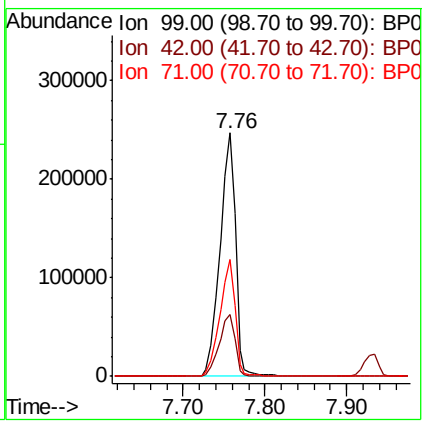


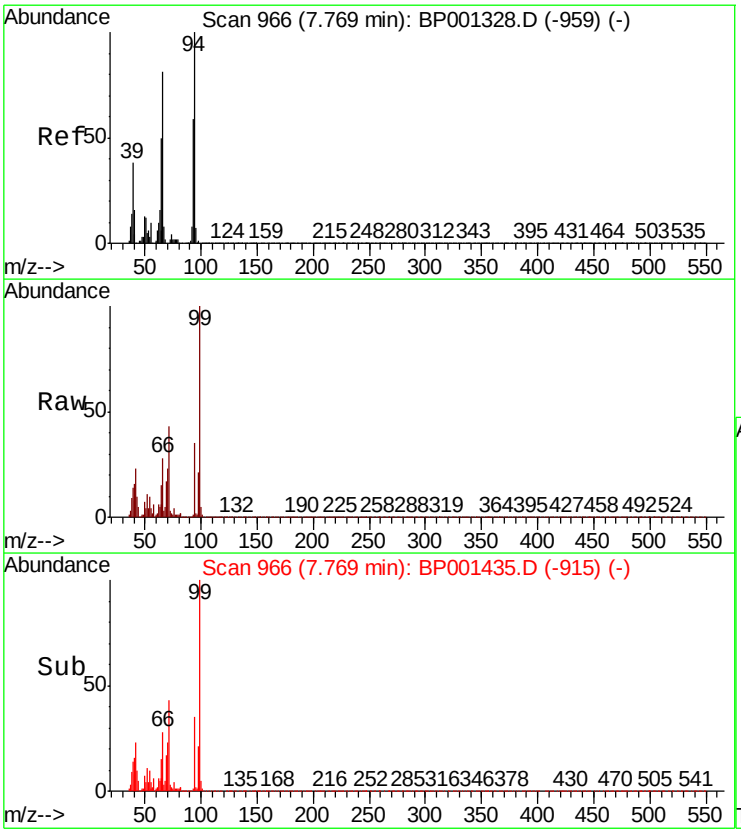
#7
Phenol-d6
Concen: 147.752 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.01 min
Lab File: BP001435.D
Acq: 26 Dec 2019 21:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 327978

Ion	Ratio	Lower	Upper
99	100		
42	25.6	20.8	31.2
71	47.8	38.2	57.4

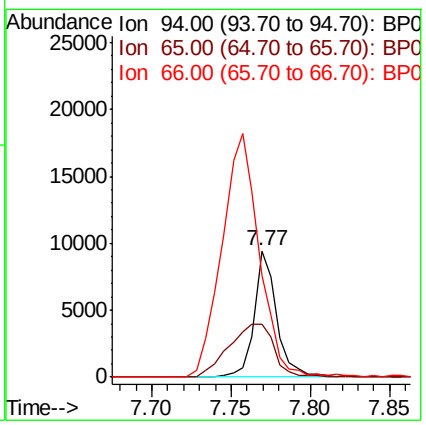


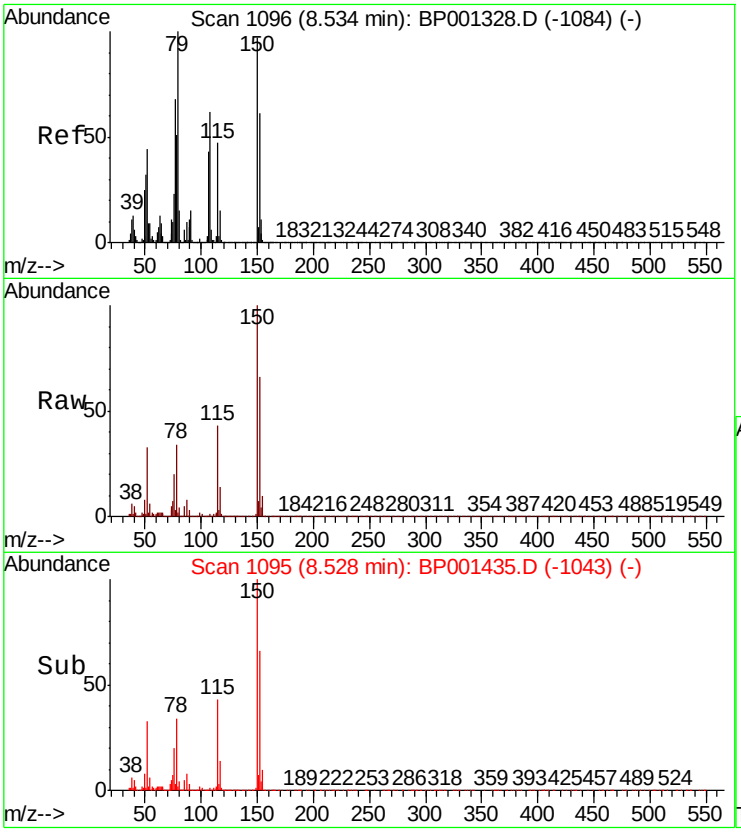


#10
Phenol
Concen: 3.635 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.00 min
Lab File: BP001435.D
Acq: 26 Dec 2019 21:55

Tgt Ion: 94 Resp: 9219

Ion	Ratio	Lower	Upper
94	100		
65	42.0	29.6	69.6
66	80.2	62.3	102.3



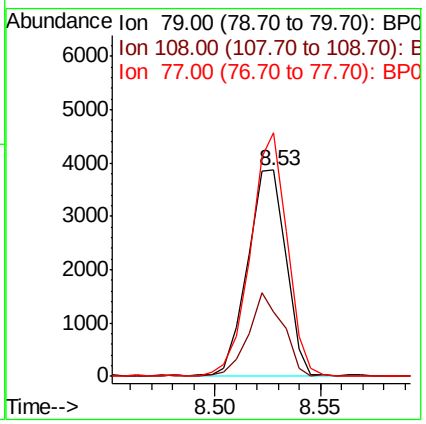


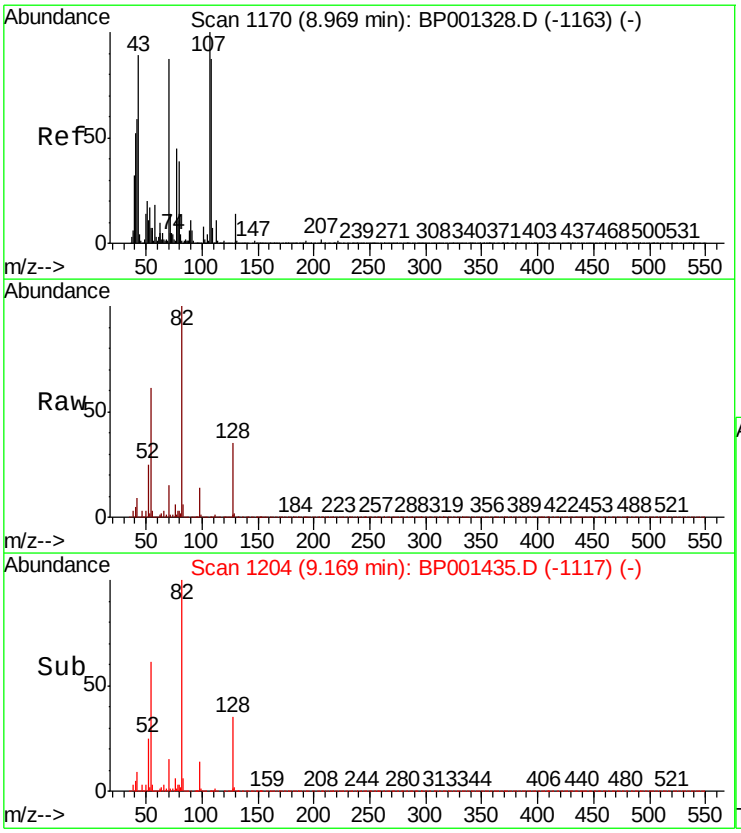
#15
Benzyl Alcohol
Concen: 2.353 ng
RT: 8.53 min Scan# 1095
Delta R.T. 0.01 min
Lab File: BP001435.D
Acq: 26 Dec 2019 21:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 79 Resp: 4901

Ion	Ratio	Lower	Upper
79	100		
108	31.5	49.0	73.4#
77	118.1	56.7	85.1#

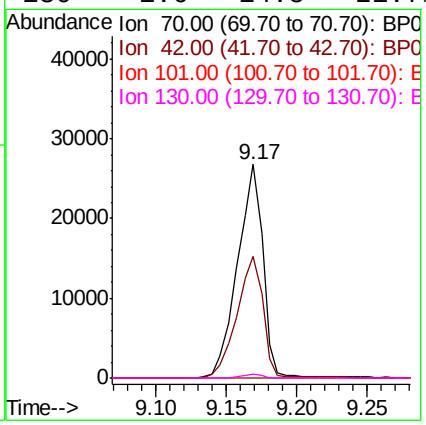


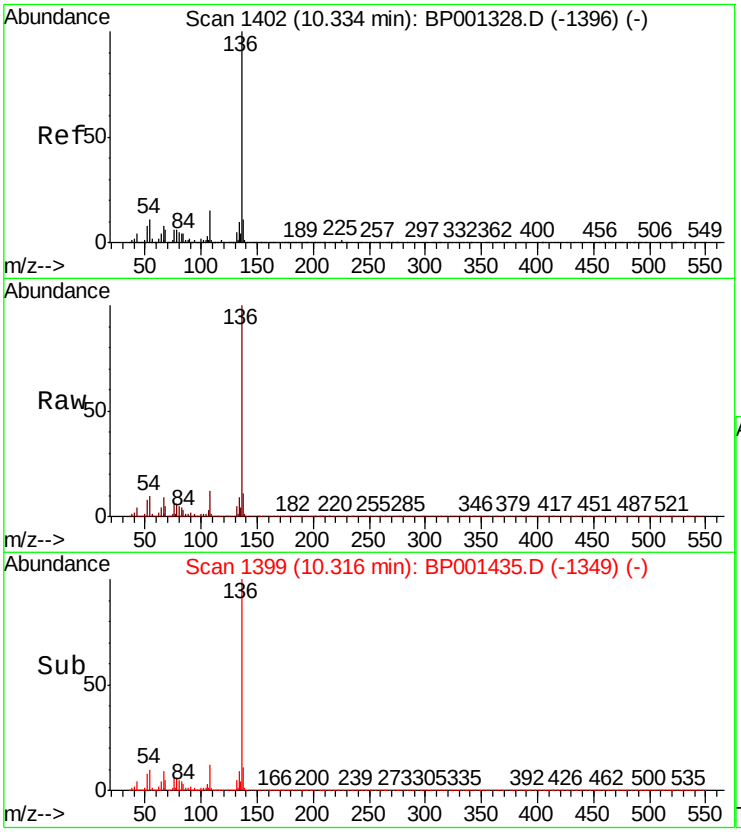


#19
n-Nitroso-di-n-propylamine
Concen: 21.360 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.21 min
Lab File: BP001435.D
Acq: 26 Dec 2019 21:55

Tgt Ion: 70 Resp: 33660

Ion	Ratio	Lower	Upper
70	100		
42	57.1	55.8	83.8
101	0.0	8.2	12.2#
130	1.6	14.5	21.7#



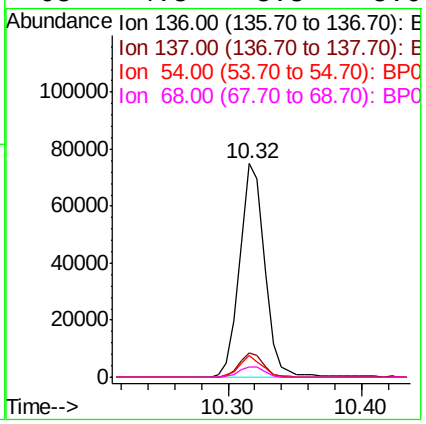


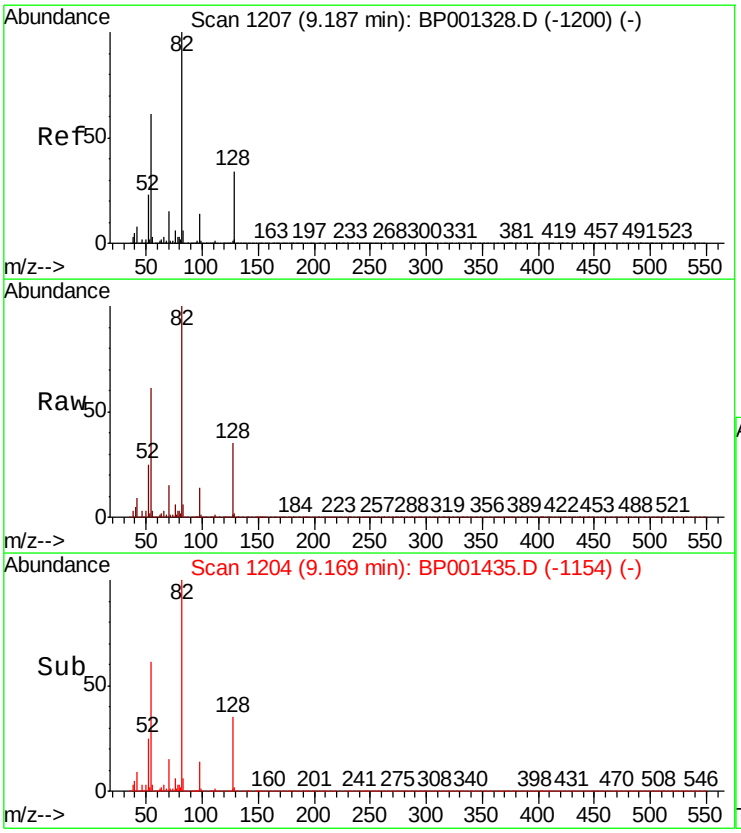
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP001435.D
Acq: 26 Dec 2019 21:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 97064

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	9.9	7.3	10.9
68	4.8	3.8	5.6

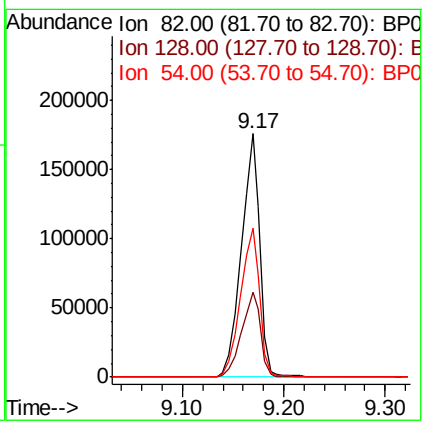


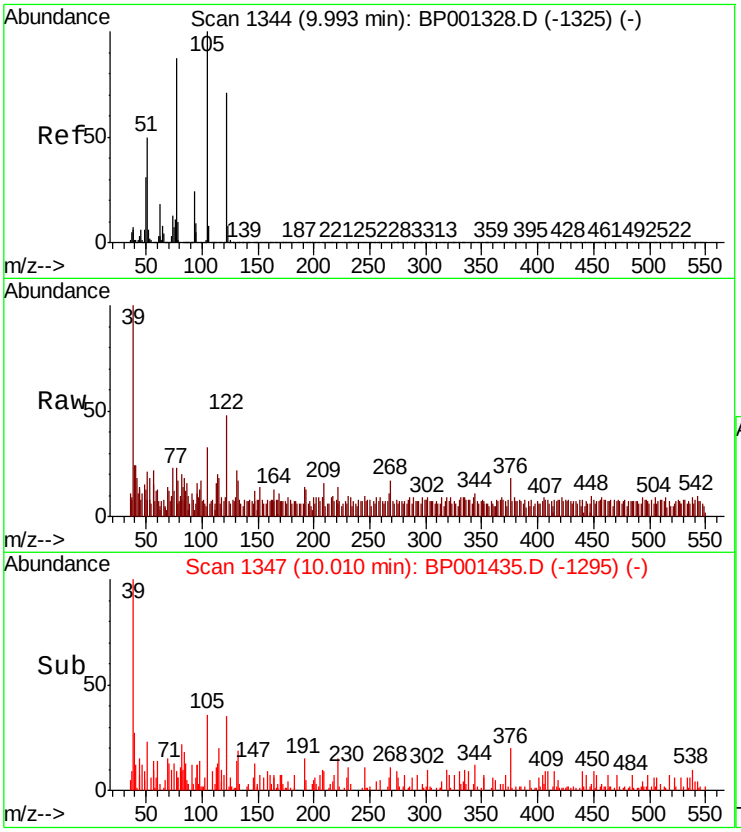


#23
Nitrobenzene-d5
Concen: 87.345 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BP001435.D
Acq: 26 Dec 2019 21:55

Tgt Ion: 82 Resp: 220775

Ion	Ratio	Lower	Upper
82	100		
128	34.7	27.4	41.0
54	61.1	47.5	71.3



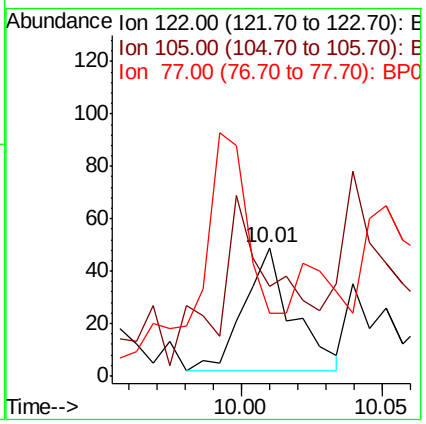


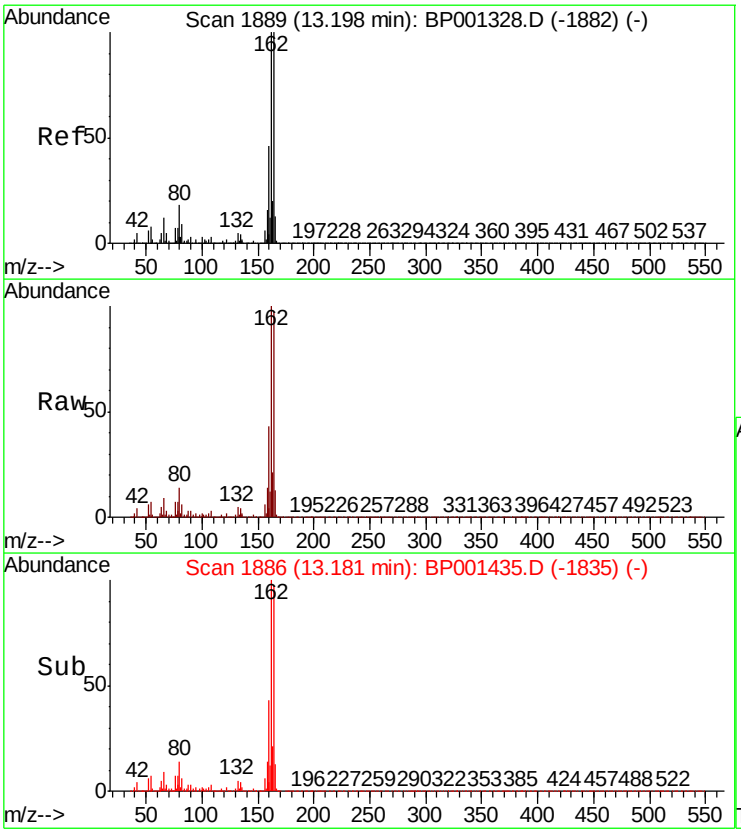
#32
Benzoic acid
Concen: 5.070 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BP001435.D
Acq: 26 Dec 2019 21:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:122 Resp: 56

Ion	Ratio	Lower	Upper
122	100		
105	69.4	117.8	157.8#
77	49.0	85.6	125.6#

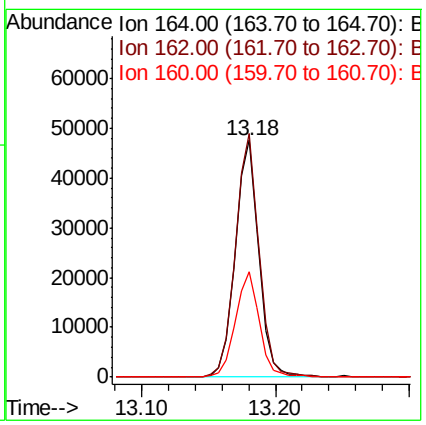


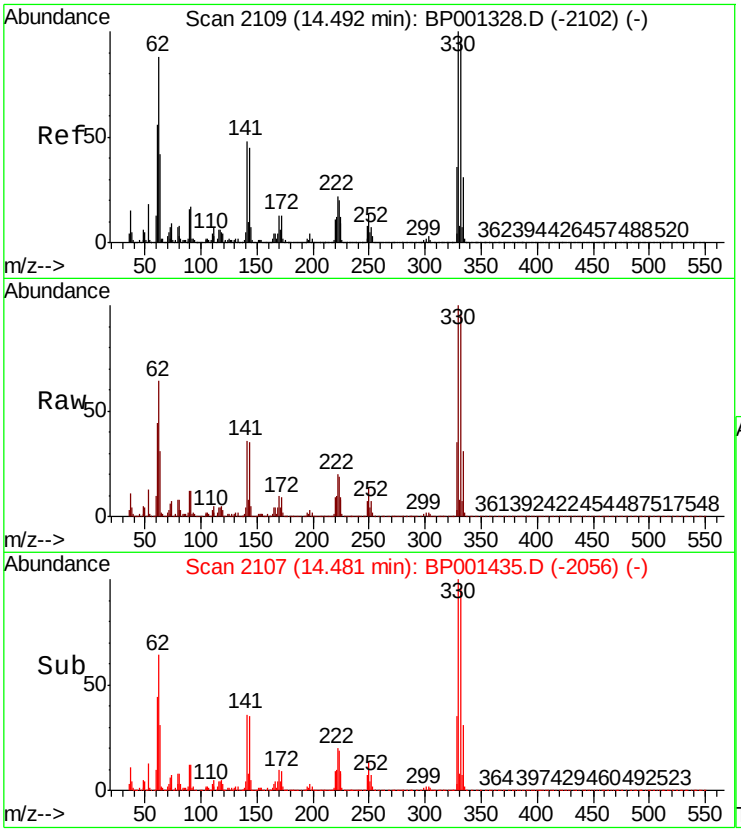


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.18 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BP001435.D
Acq: 26 Dec 2019 21:55

Tgt Ion:164 Resp: 58293

Ion	Ratio	Lower	Upper
164	100		
162	102.9	78.2	117.4
160	44.3	35.1	52.7



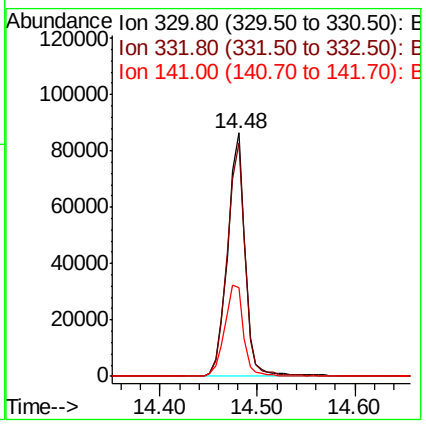


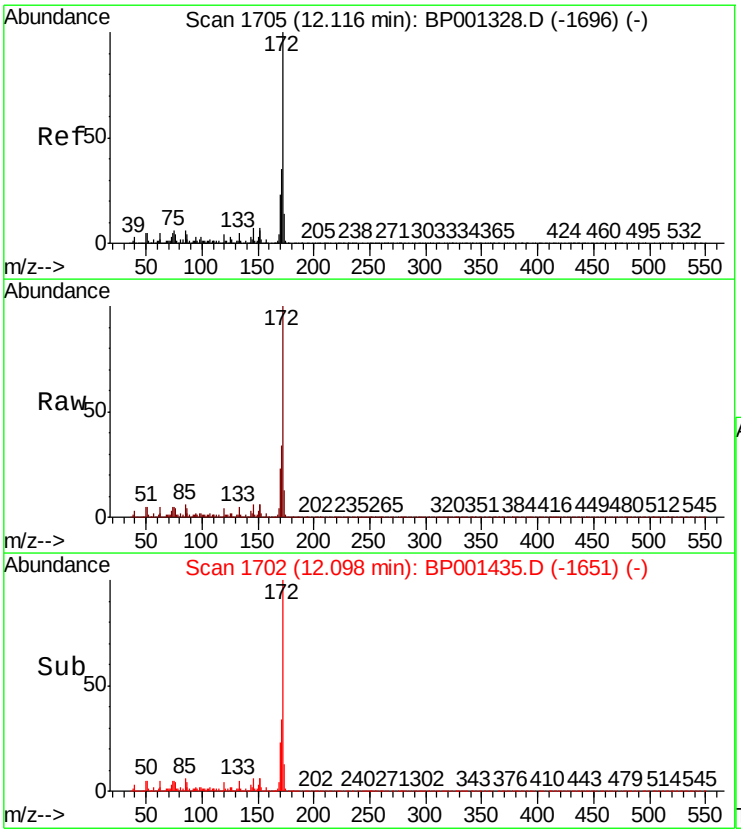
#42
2,4,6-Tribromophenol
Concen: 148.618 ng
RT: 14.48 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP001435.D
Acq: 26 Dec 2019 21:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 108312

Ion	Ratio	Lower	Upper
330	100		
332	97.1	78.3	117.5
141	39.7	26.8	40.2

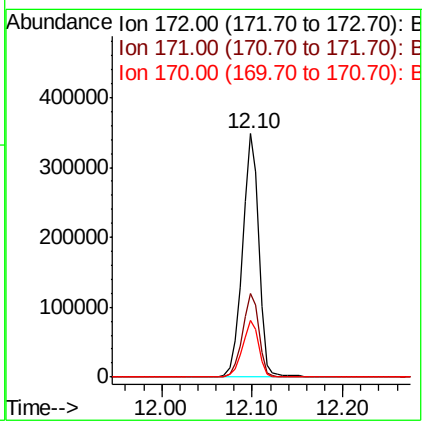


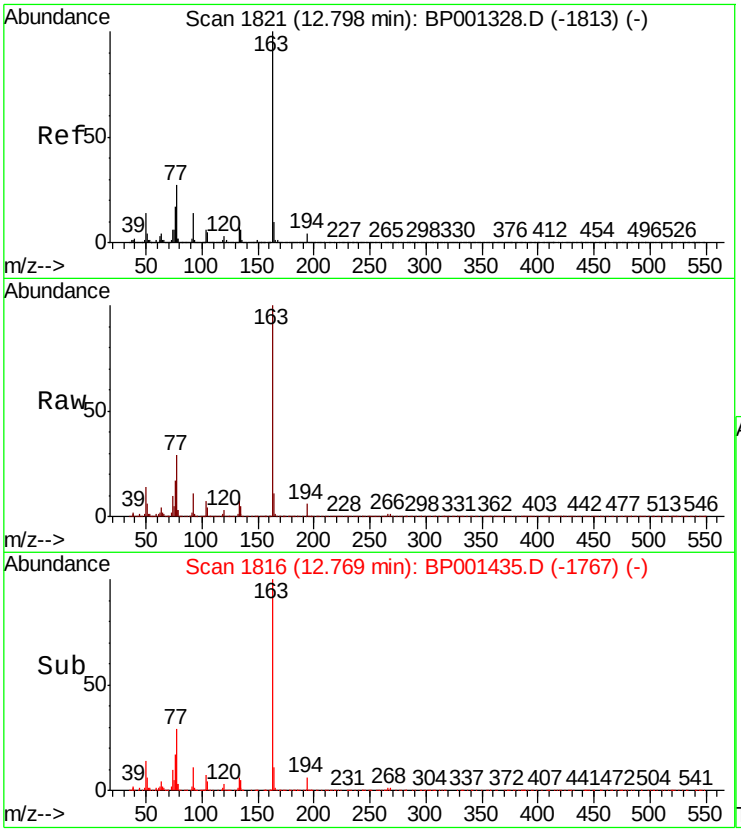


#45
2-Fluorobiphenyl
Concen: 94.473 ng
RT: 12.10 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BP001435.D
Acq: 26 Dec 2019 21:55

Tgt Ion:172 Resp: 435521

Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.4	41.0
170	23.2	18.2	27.4



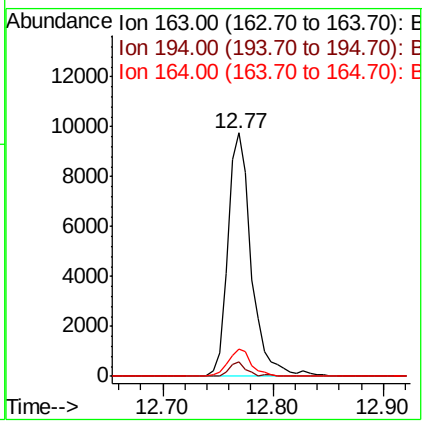


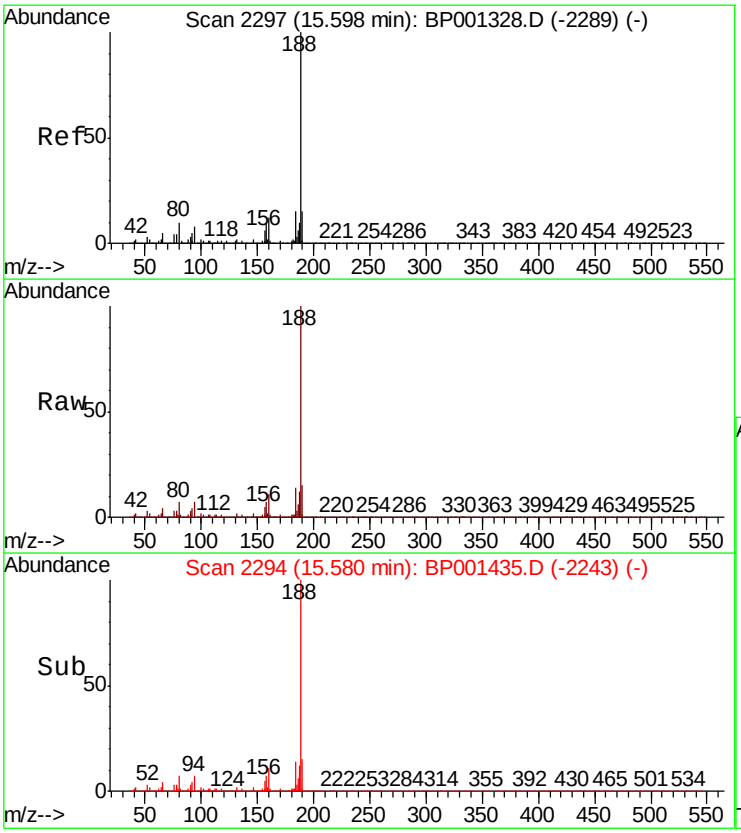
#50
Dimethylphthalate
Concen: 3.042 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BP001435.D
Acq: 26 Dec 2019 21:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:163 Resp: 14546

Ion	Ratio	Lower	Upper
163	100		
194	6.1	3.2	4.8#
164	11.4	7.7	11.5

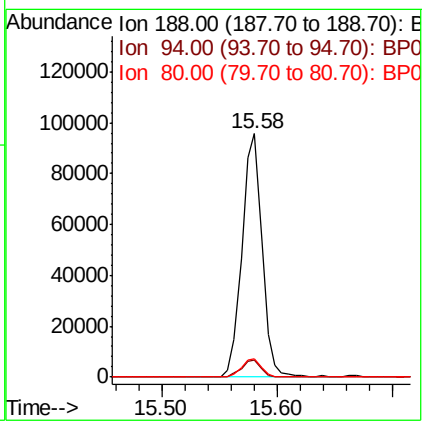


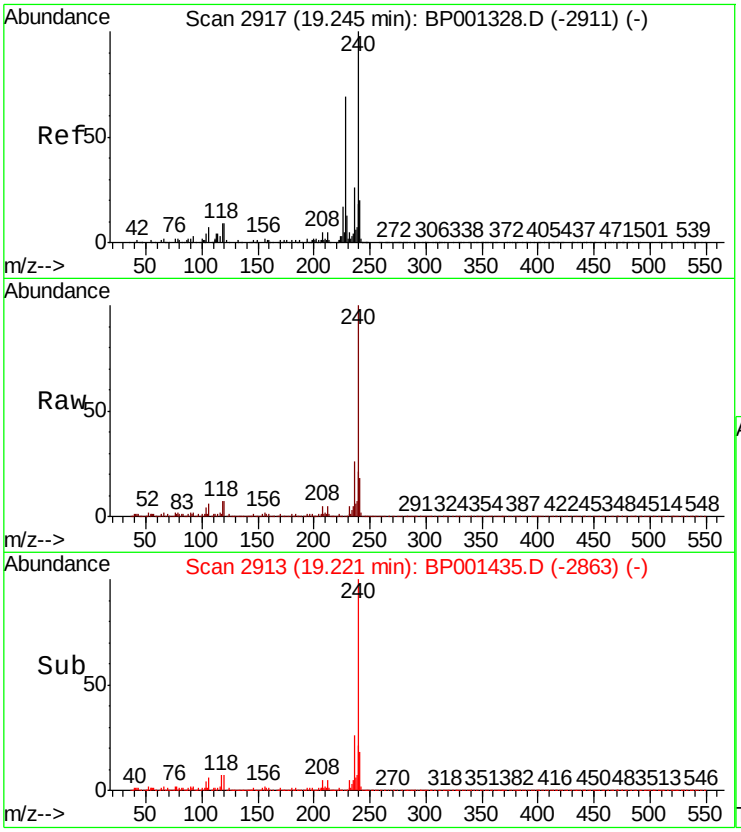


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BP001435.D
Acq: 26 Dec 2019 21:55

Tgt Ion:188 Resp: 115588

Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.8	8.8
80	7.4	5.7	8.5



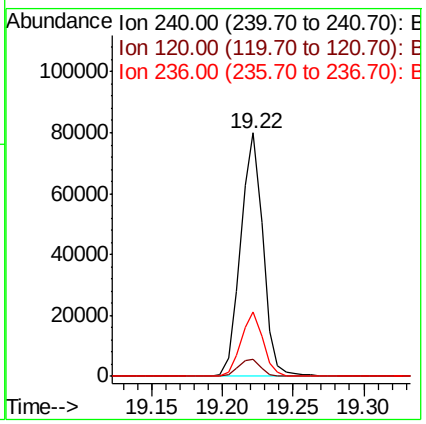


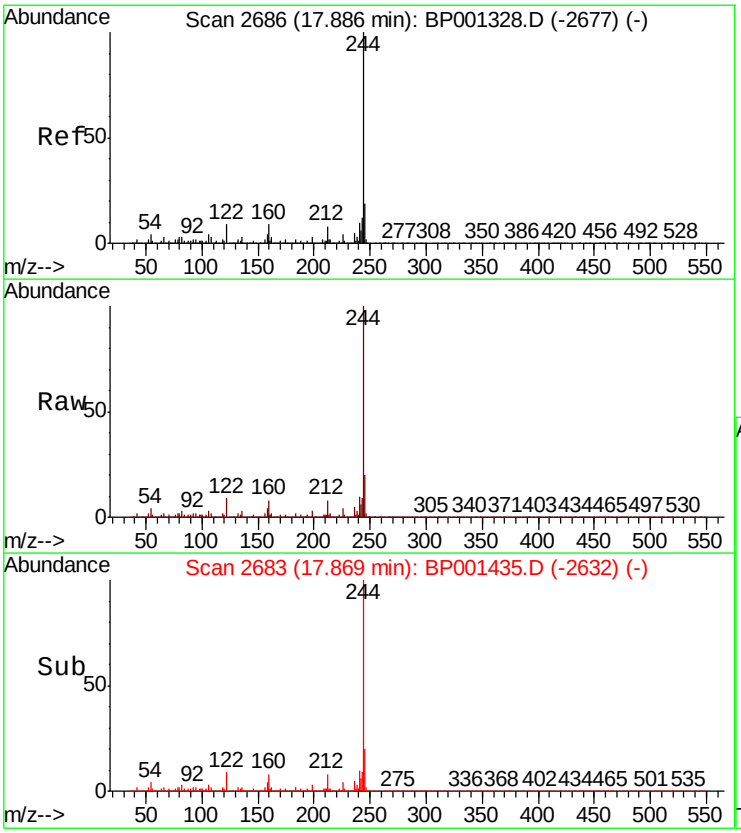
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.22 min Scan# 2913
Delta R.T. -0.01 min
Lab File: BP001435.D
Acq: 26 Dec 2019 21:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 88259

Ion	Ratio	Lower	Upper
240	100		
120	7.2	6.2	9.2
236	26.3	20.2	30.2

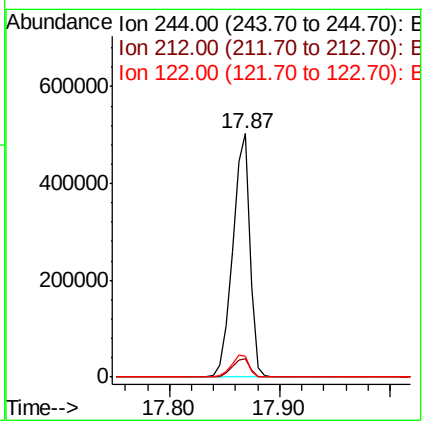


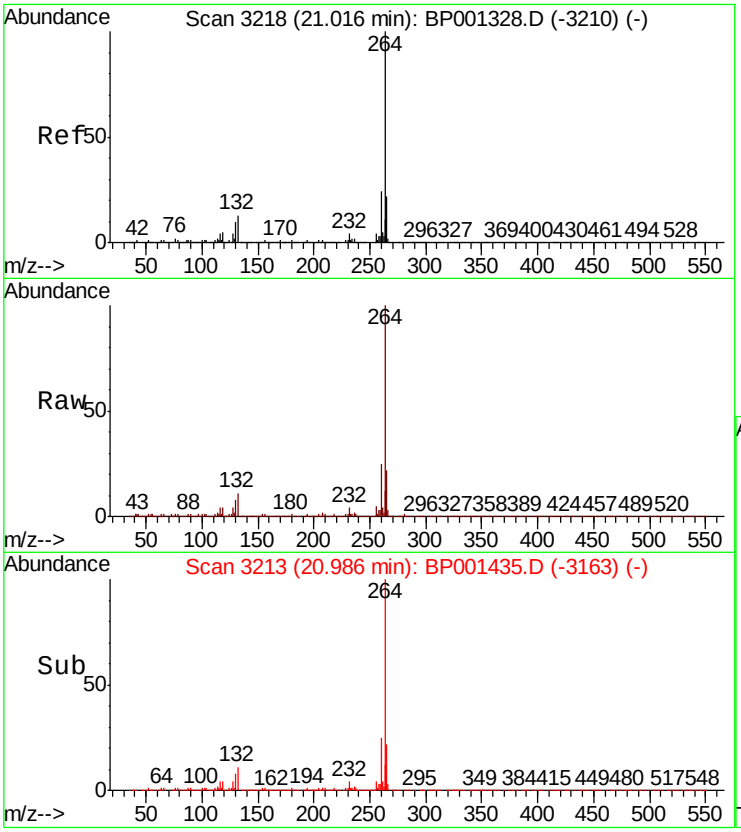


#79
Terphenyl-d14
Concen: 106.991 ng
RT: 17.87 min Scan# 2683
Delta R.T. -0.00 min
Lab File: BP001435.D
Acq: 26 Dec 2019 21:55

Tgt Ion:244 Resp: 551327

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	8.7	6.4	9.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 20.99 min Scan# 3213
Delta R.T. -0.01 min
Lab File: BP001435.D
Acq: 26 Dec 2019 21:55

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 91860

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.0	28.4
265	21.8	17.0	25.4