Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122419\
Data File : BP001389.D
Acq On : 24 Dec 2019 16:35
Operator : JU
Sample : K6396-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 25 00:54:25 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	55086	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	208876	20.00	ng		0.00
39) Acenaphthene-d10	13.18	164	126665	20.00	ng		0.00
64) Phenanthrene-d10	15.58	188	238744	20.00	ng		0.00
76) Chrysene-d12	19.22	240	158478	20.00	ng		0.00
87) Perylene-d12	20.99	264	150220	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.20	112	339324	99.56	ng		0.00
7) Phenol-d6	7.75	99	465689	104.71	ng		0.00
23) Nitrobenzene-d5	9.17	82	319693	58.77	ng		0.00
42) 2,4,6-Tribromophenol	14.47	330	143649	90.71	ng		0.00
45) 2-Fluorobiphenyl	12.10	172	530006	52.91	ng		0.00
79) Terphenyl-d14	17.86	244	478152	51.68	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.76	94	14895	2.931	ng	#	79
19) n-Nitroso-di-n-propylamine	9.17	70	49511	15.681	ng	#	73
32) Benzoic acid	9.99	122	84	5.056	ng	#	81
50) Dimethylphthalate	12.76	163	26754	2.575	ng		99
71) Phenanthrene	15.61	178	40178	2.950	ng		99
75) Fluoranthene	17.33	202	45283	2.973	ng		98
78) Pyrene	17.63	202	37128	3.017	ng	#	94

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

Quantitation Report (Not Reviewed)

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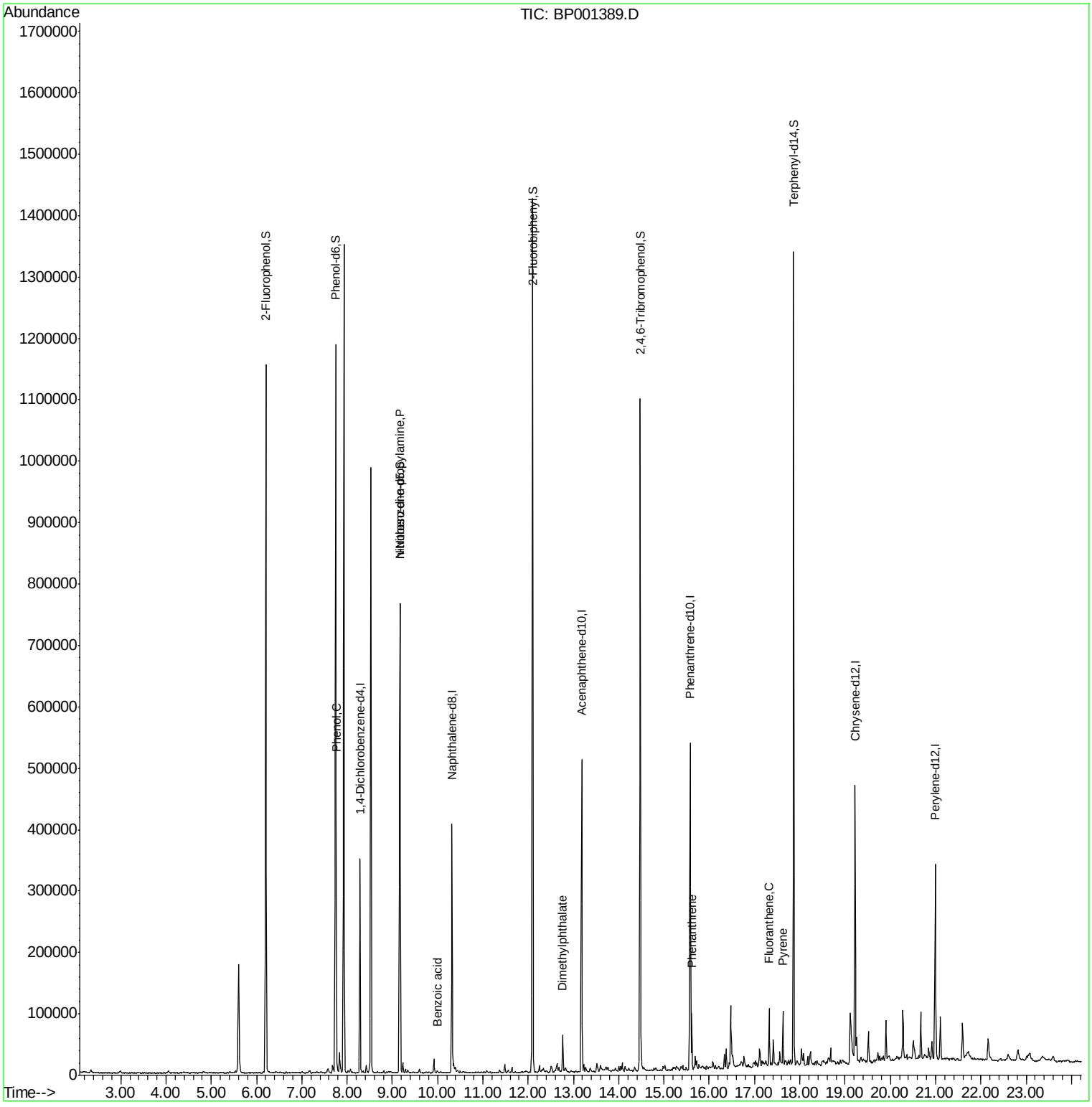
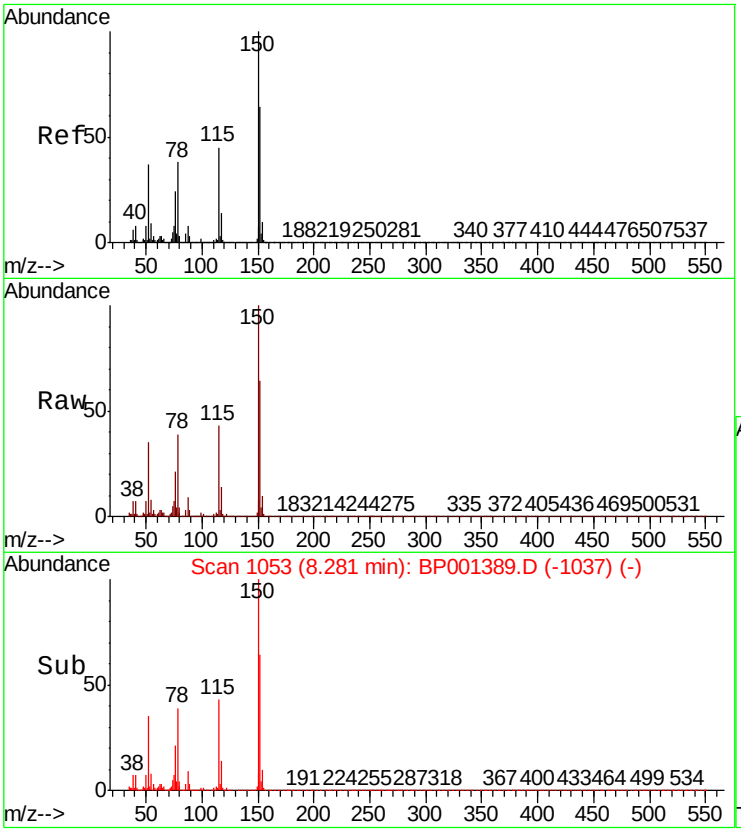
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 16:04:49 2019
Response via : Initial Calibration



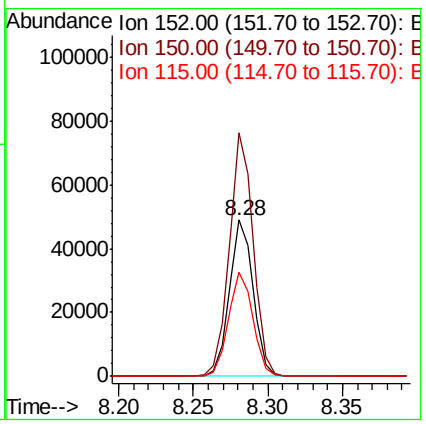


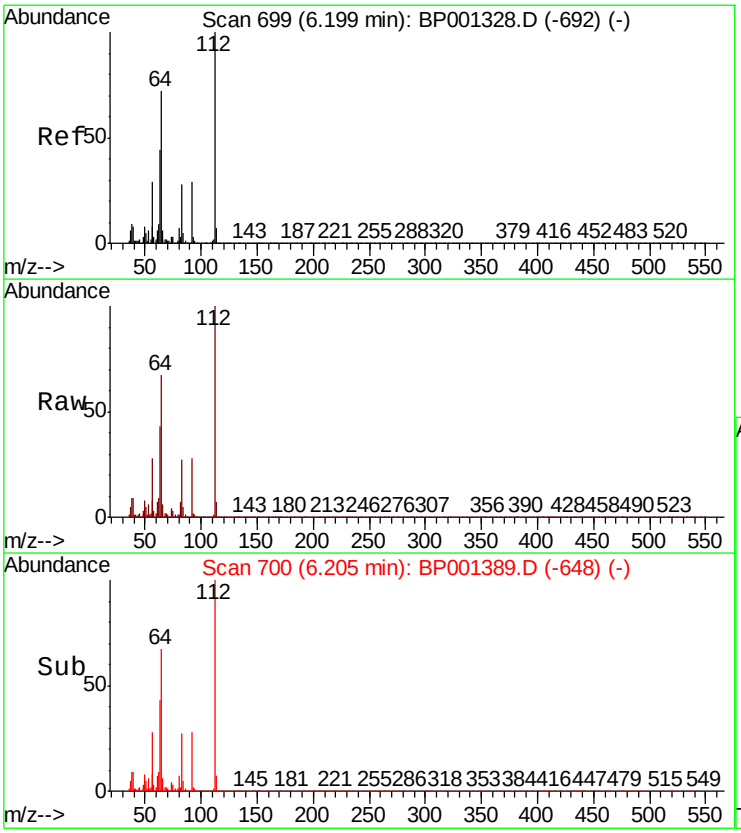
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP001389.D
Acq: 24 Dec 2019 16:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 55086

Ion	Ratio	Lower	Upper
152	100		
150	155.6	127.0	190.6
115	66.8	56.1	84.1

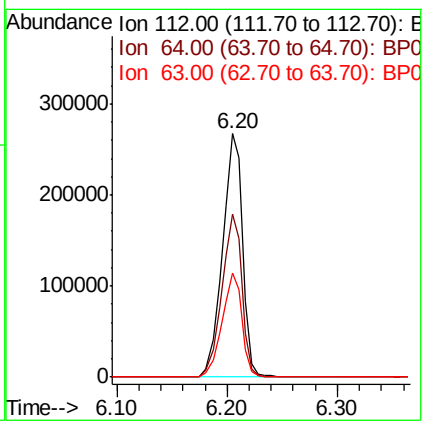


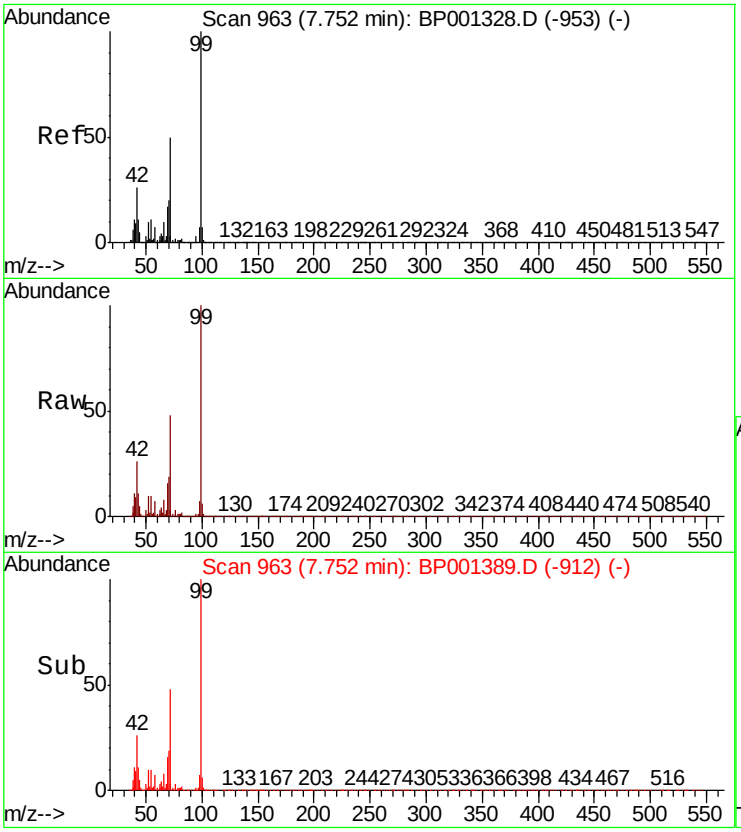


#5
2-Fluorophenol
Concen: 99.556 ng
RT: 6.20 min Scan# 700
Delta R.T. 0.01 min
Lab File: BP001389.D
Acq: 24 Dec 2019 16:35

Tgt Ion:112 Resp: 339324

Ion	Ratio	Lower	Upper
112	100		
64	66.7	53.9	80.9
63	42.8	33.4	50.0



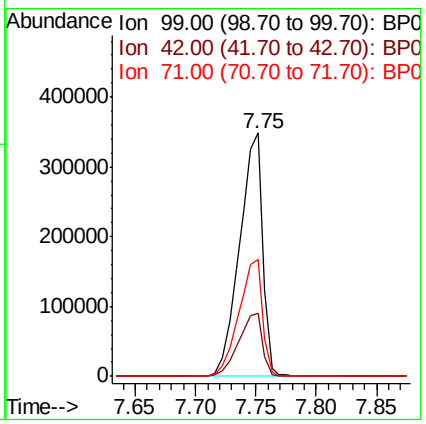


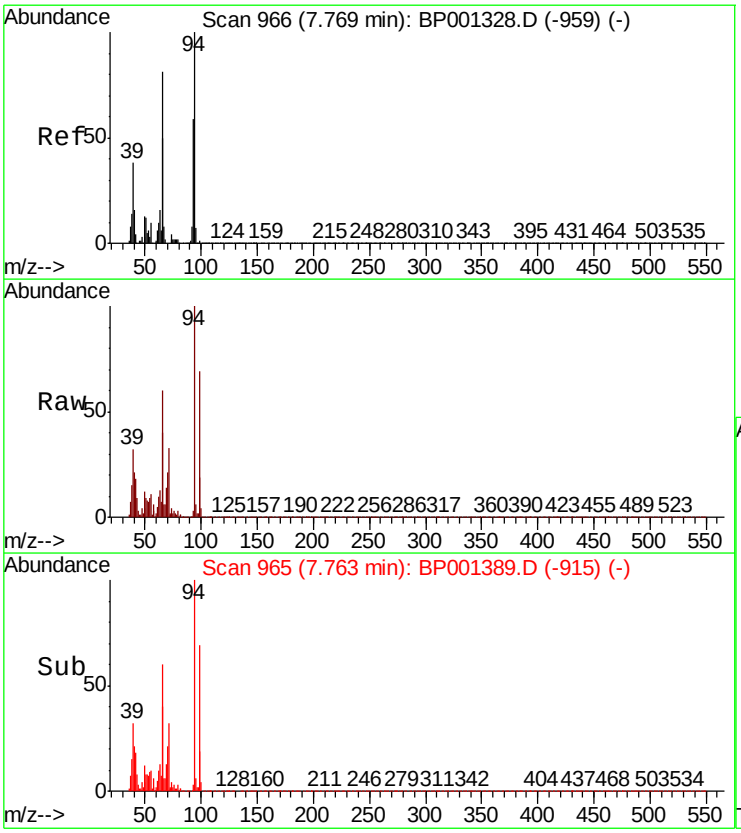
#7
Phenol-d6
Concen: 104.708 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BP001389.D
Acq: 24 Dec 2019 16:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 465689

Ion	Ratio	Lower	Upper
99	100		
42	26.0	20.8	31.2
71	48.0	38.2	57.4

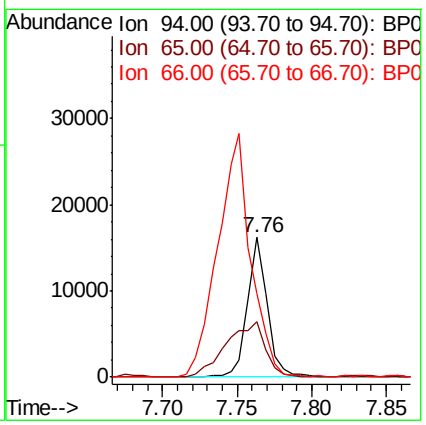


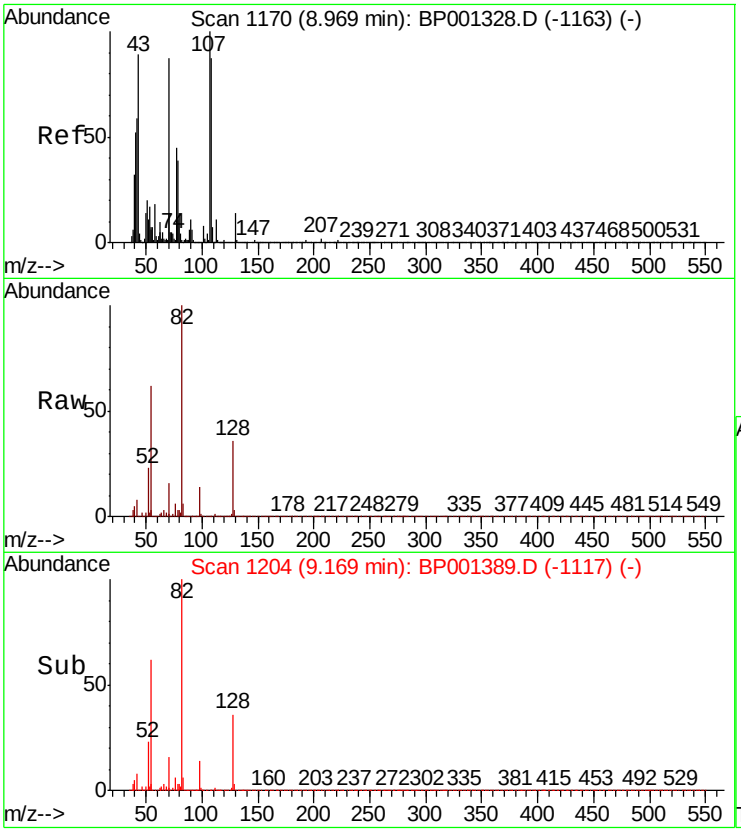


#10
Phenol
Concen: 2.931 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BP001389.D
Acq: 24 Dec 2019 16:35

Tgt Ion: 94 Resp: 14895

Ion	Ratio	Lower	Upper
94	100		
65	39.9	29.6	69.6
66	60.0	62.3	102.3#



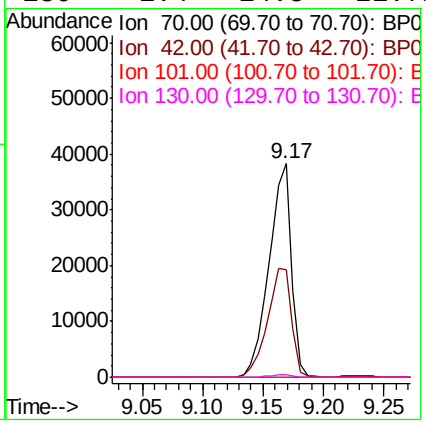


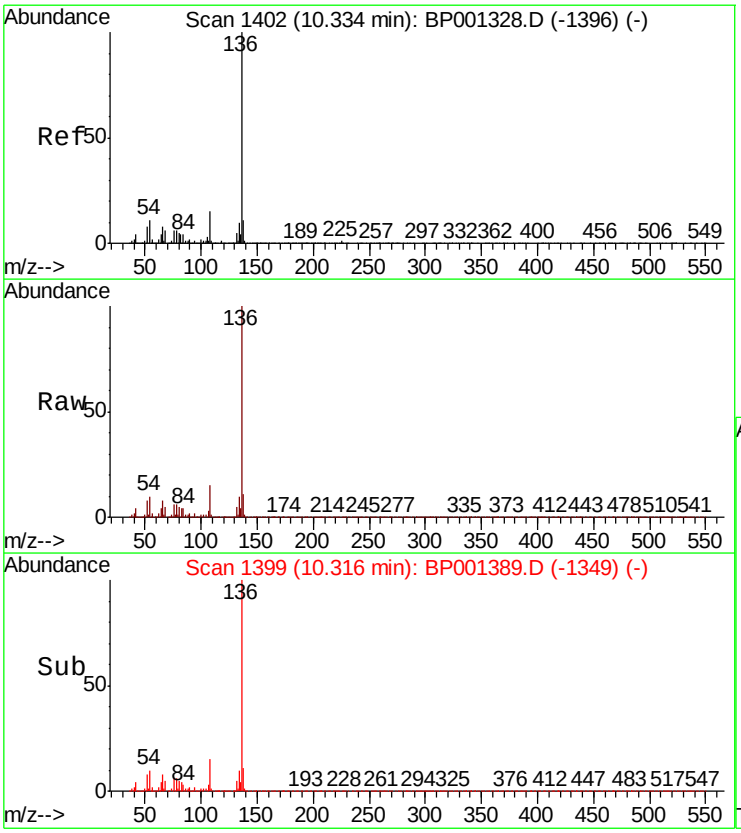
#19
n-Nitroso-di-n-propylamine
Concen: 15.681 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.21 min
Lab File: BP001389.D
Acq: 24 Dec 2019 16:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 49511

Ion	Ratio	Lower	Upper
70	100		
42	50.5	55.8	83.8#
101	0.0	8.2	12.2#
130	1.4	14.5	21.7#

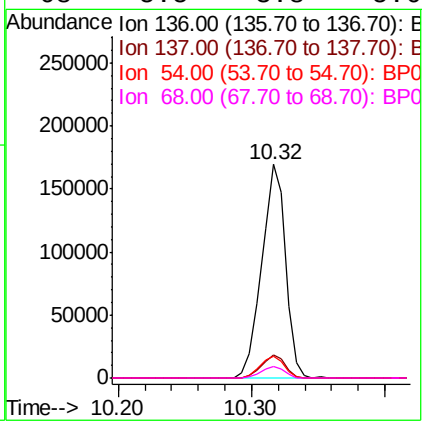


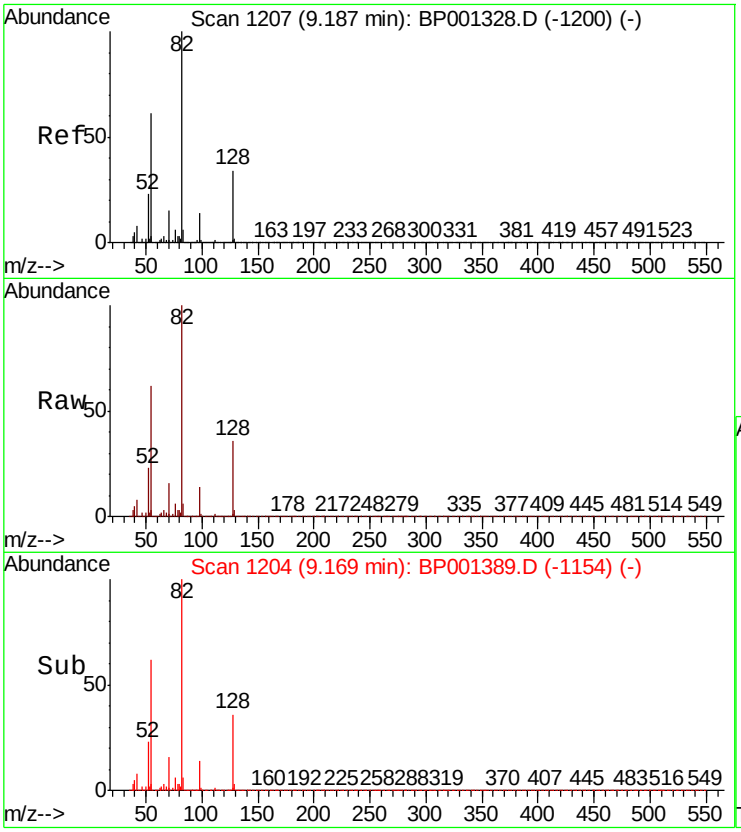


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP001389.D
Acq: 24 Dec 2019 16:35

Tgt Ion:136 Resp: 208876

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	10.2	7.3	10.9
68	5.5	3.8	5.6



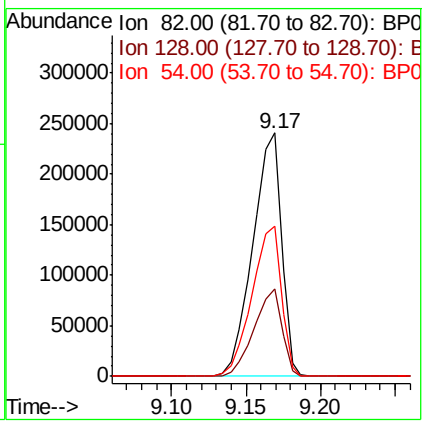


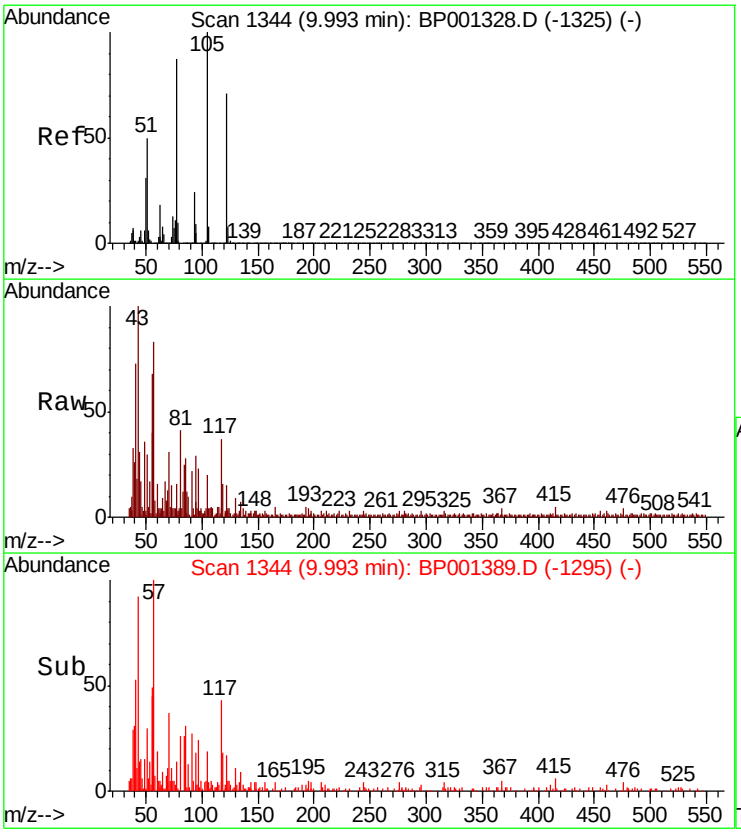
#23
Nitrobenzene-d5
Concen: 58.775 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BP001389.D
Acq: 24 Dec 2019 16:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 319693

Ion	Ratio	Lower	Upper
82	100		
128	35.9	27.4	41.0
54	61.8	47.5	71.3

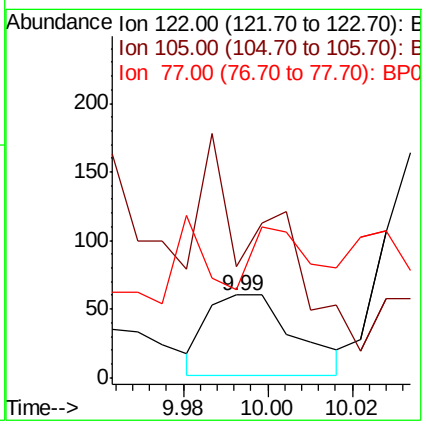


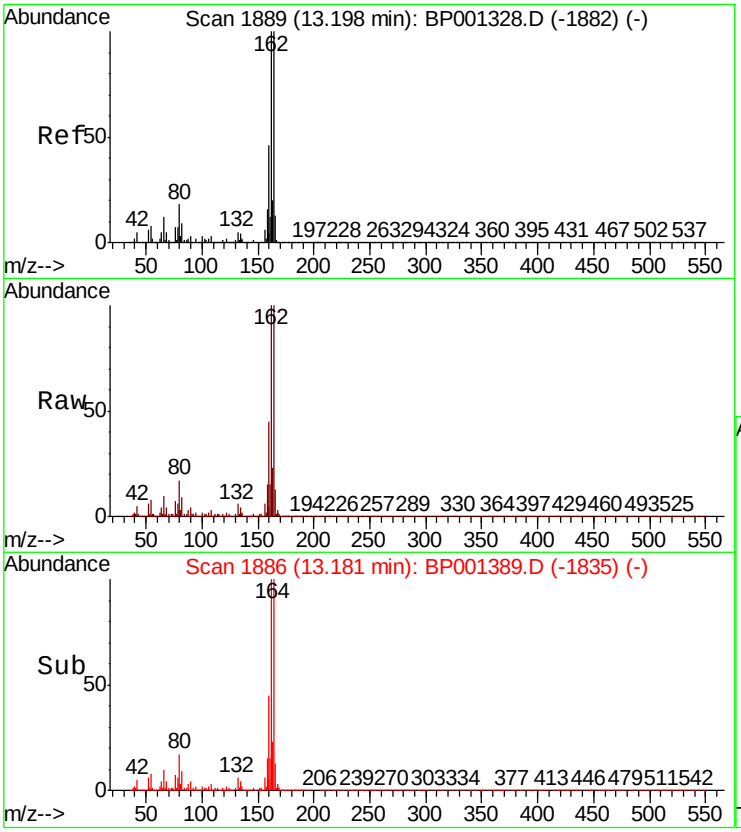


#32
Benzoic acid
Concen: 5.056 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP001389.D
Acq: 24 Dec 2019 16:35

Tgt Ion:122 Resp: 84

Ion	Ratio	Lower	Upper
122	100		
105	112.5	117.8	157.8#
77	88.9	85.6	125.6



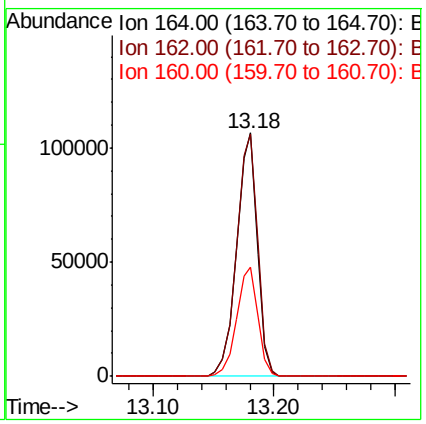


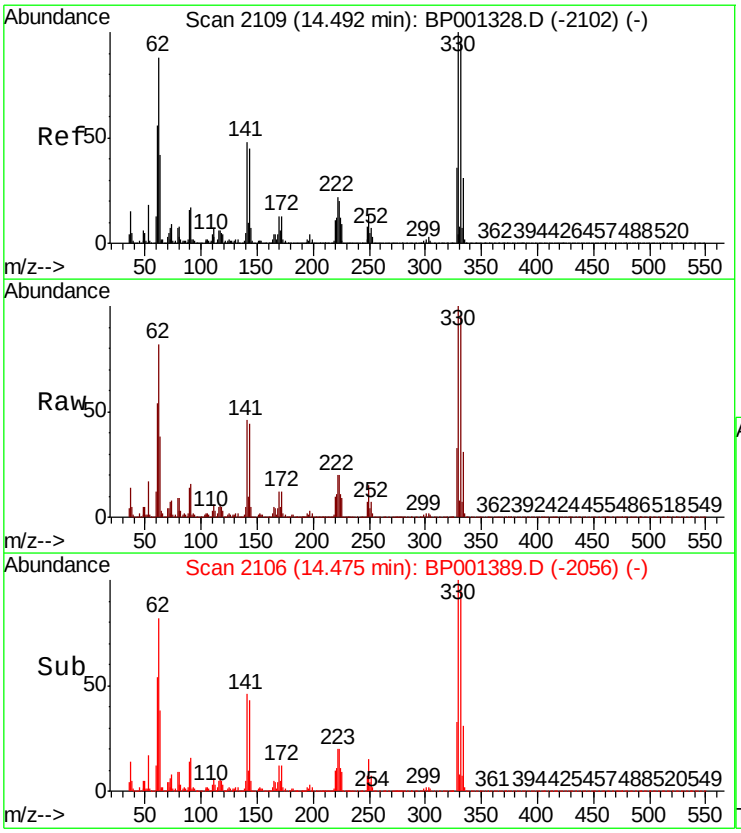
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.18 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BP001389.D
Acq: 24 Dec 2019 16:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 126665

Ion	Ratio	Lower	Upper
164	100		
162	99.6	78.2	117.4
160	44.6	35.1	52.7

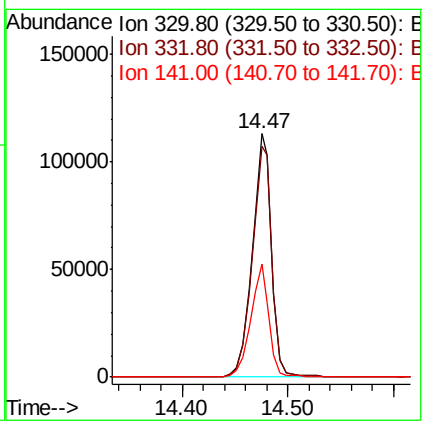


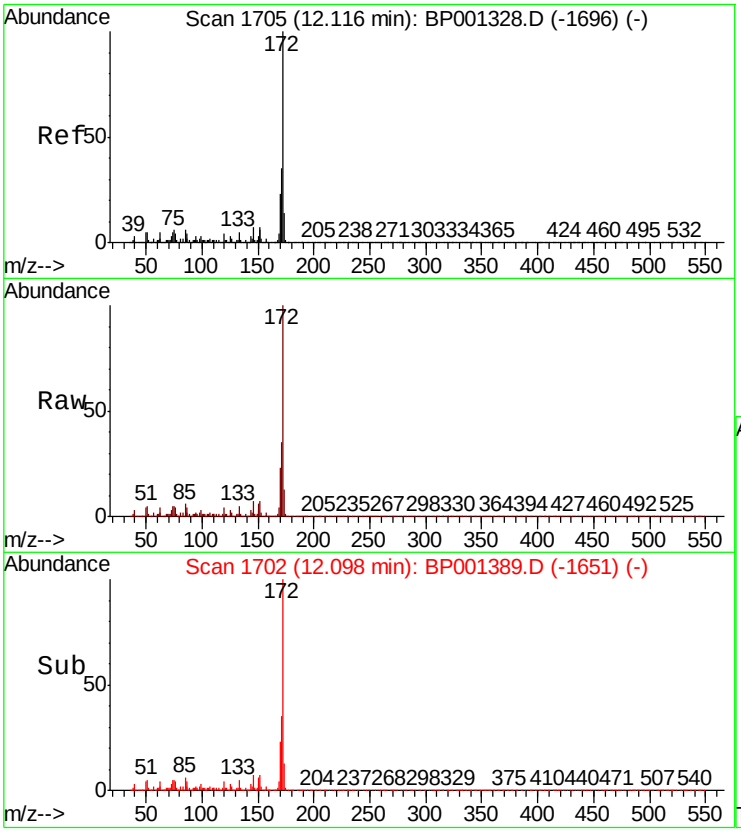


#42
2,4,6-Tribromophenol
Concen: 90.710 ng
RT: 14.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP001389.D
Acq: 24 Dec 2019 16:35

Tgt Ion:330 Resp: 143649

Ion	Ratio	Lower	Upper
330	100		
332	98.3	78.3	117.5
141	43.7	26.8	40.2#



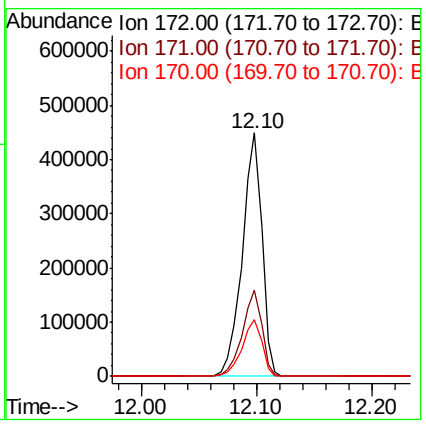


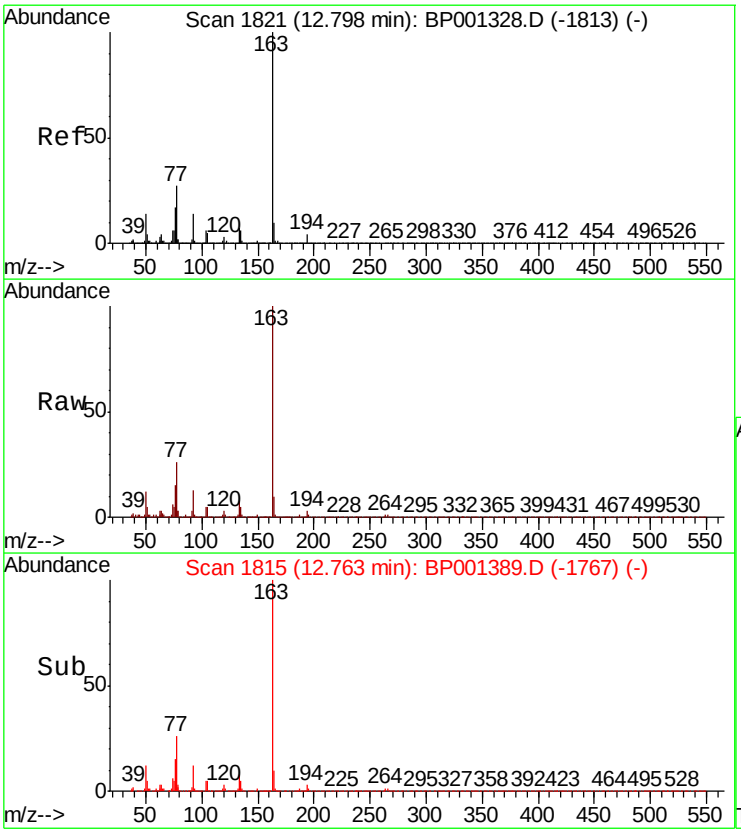
#45
2-Fluorobiphenyl
Concen: 52.910 ng
RT: 12.10 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BP001389.D
Acq: 24 Dec 2019 16:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:172 Resp: 530006

Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.4	41.0
170	23.2	18.2	27.4

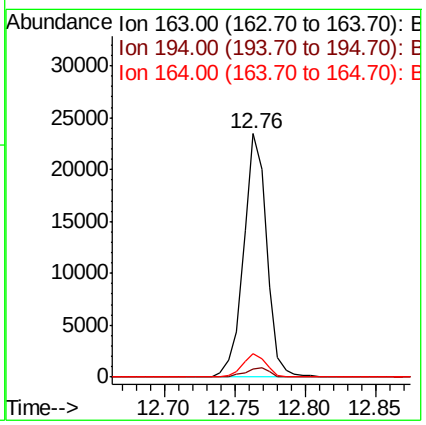


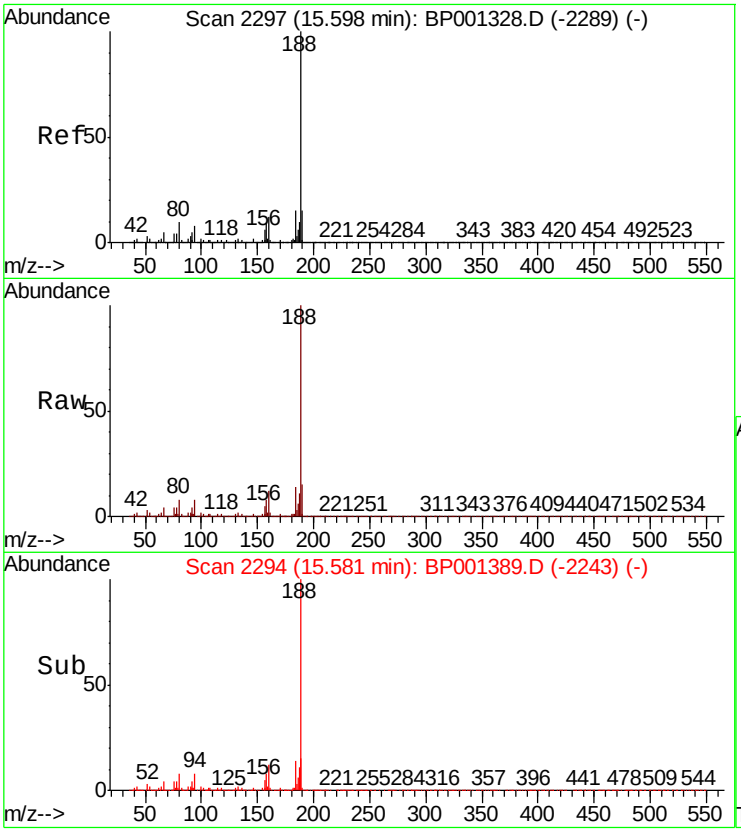


#50
Dimethylphthalate
Concen: 2.575 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.02 min
Lab File: BP001389.D
Acq: 24 Dec 2019 16:35

Tgt Ion:163 Resp: 26754

Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.2	4.8
164	9.6	7.7	11.5



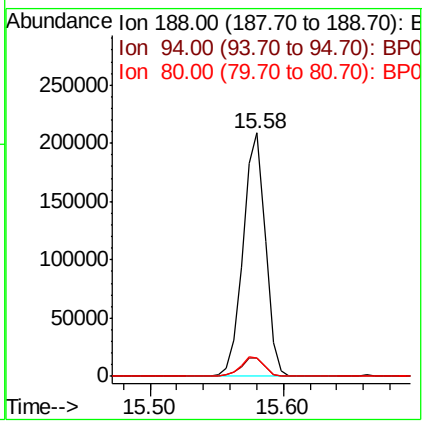


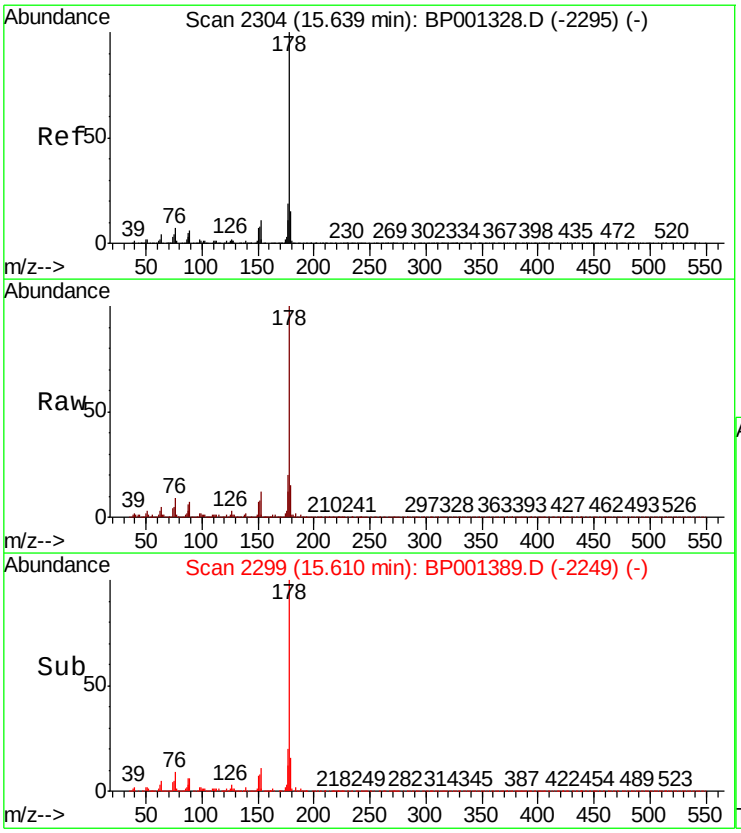
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BP001389.D
Acq: 24 Dec 2019 16:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 238744

Ion	Ratio	Lower	Upper
188	100		
94	7.7	5.8	8.8
80	7.8	5.7	8.5

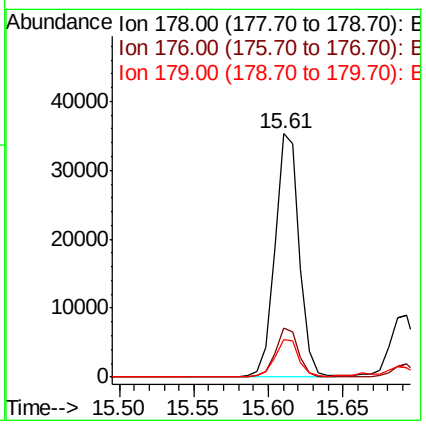


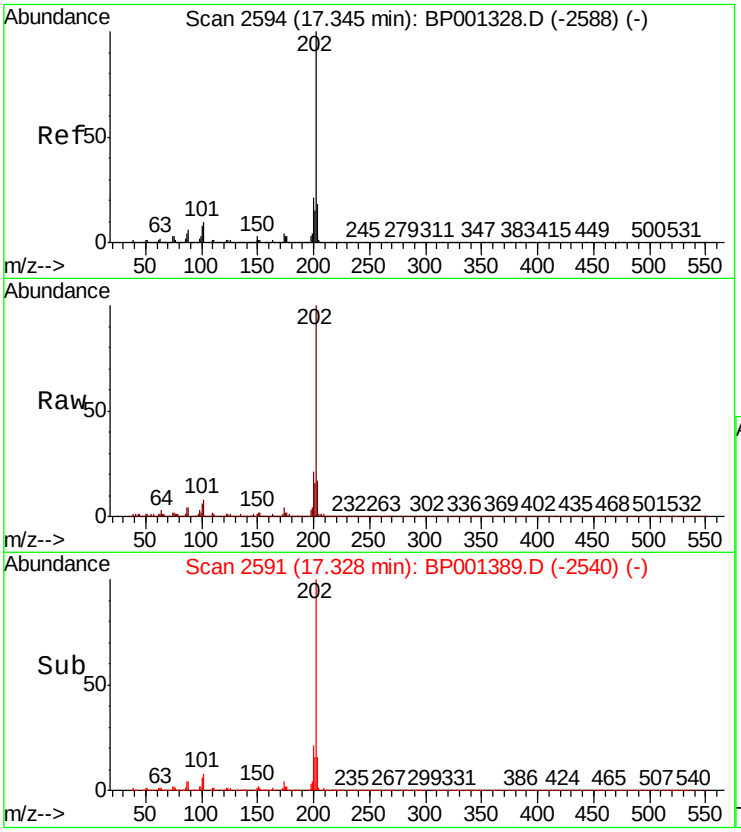


#71
Phenanthrene
Concen: 2.950 ng
RT: 15.61 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BP001389.D
Acq: 24 Dec 2019 16:35

Tgt Ion:178 Resp: 40178

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.4	23.0
179	15.5	12.2	18.2



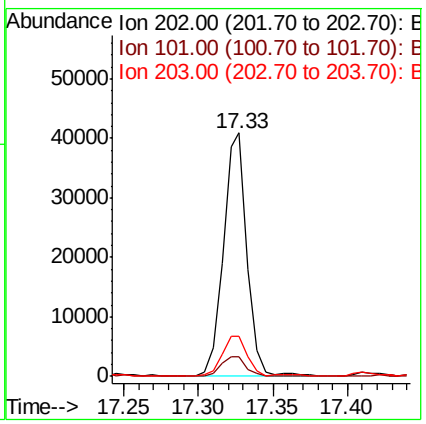


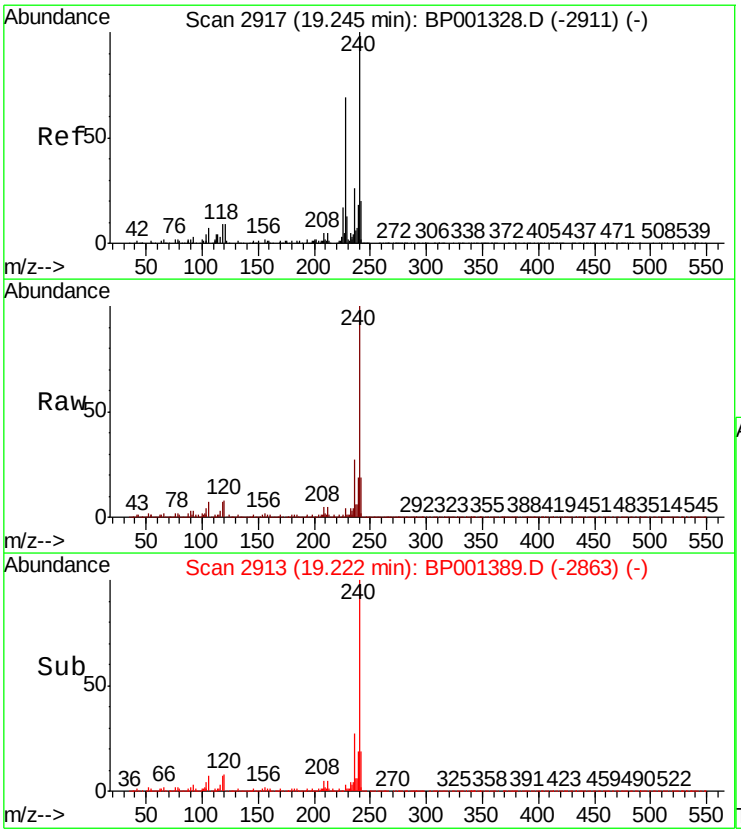
#75
Fluoranthene
Concen: 2.973 ng
RT: 17.33 min Scan# 2591
Delta R.T. -0.00 min
Lab File: BP001389.D
Acq: 24 Dec 2019 16:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 45283

Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	28.7
203	16.5	0.0	37.4

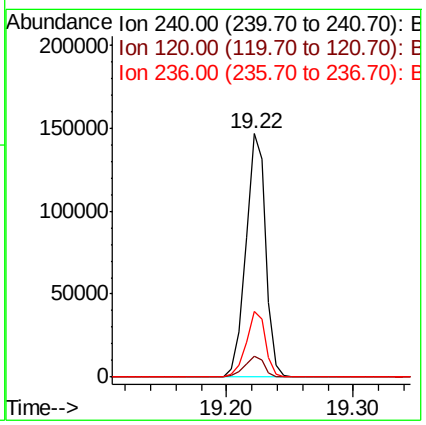


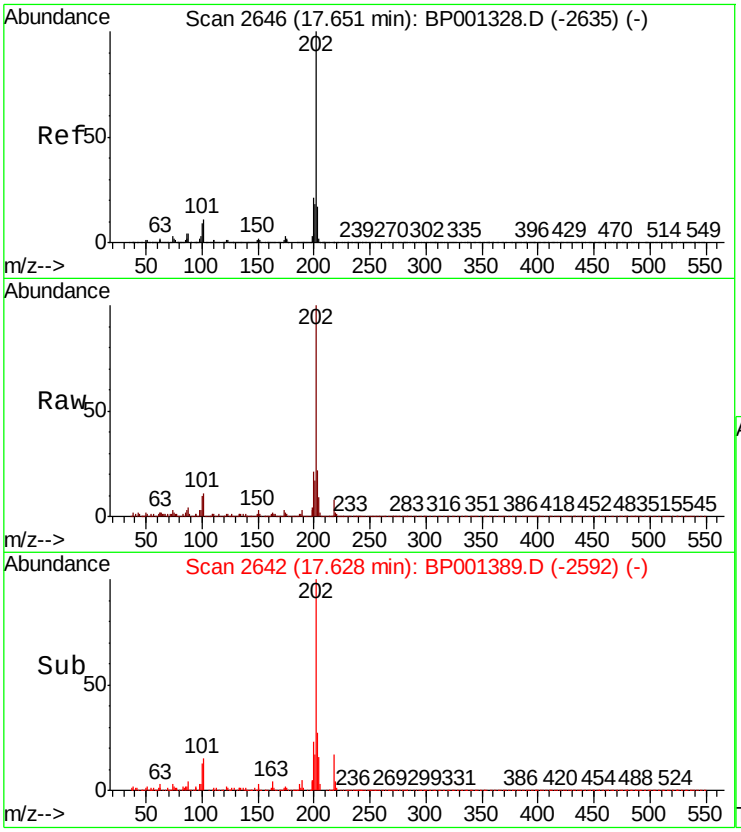


#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.22 min Scan# 2913
Delta R.T. -0.01 min
Lab File: BP001389.D
Acq: 24 Dec 2019 16:35

Tgt Ion:240 Resp: 158478

Ion	Ratio	Lower	Upper
240	100		
120	8.4	6.2	9.2
236	26.8	20.2	30.2



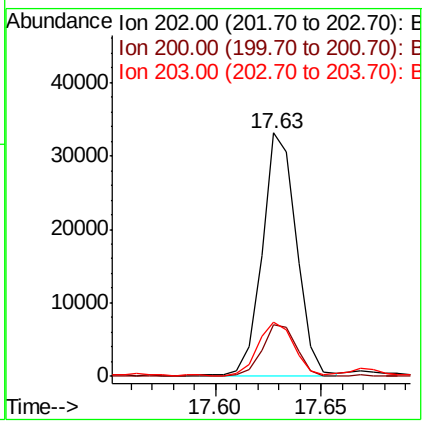


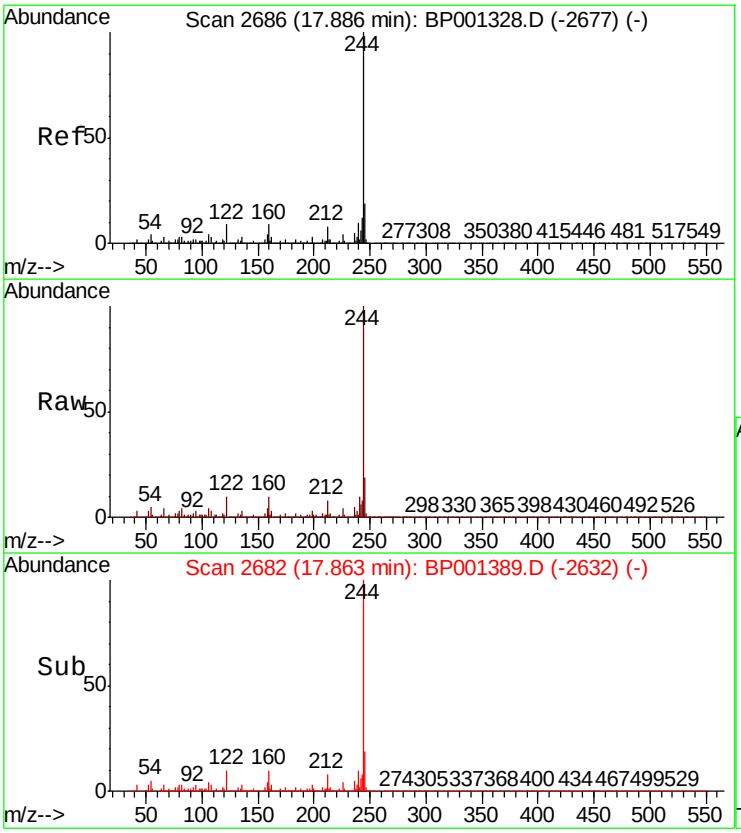
#78
Pyrene
Concen: 3.017 ng
RT: 17.63 min Scan# 2642
Delta R.T. -0.01 min
Lab File: BP001389.D
Acq: 24 Dec 2019 16:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 37128

Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.6	25.0
203	22.5	14.3	21.5#

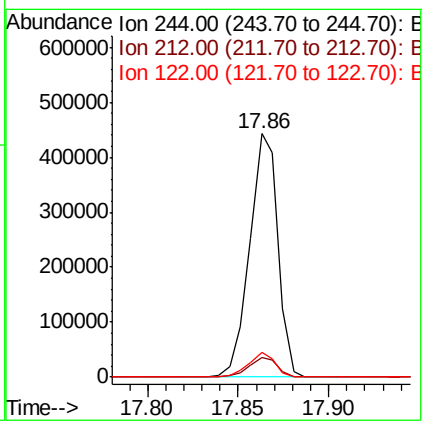


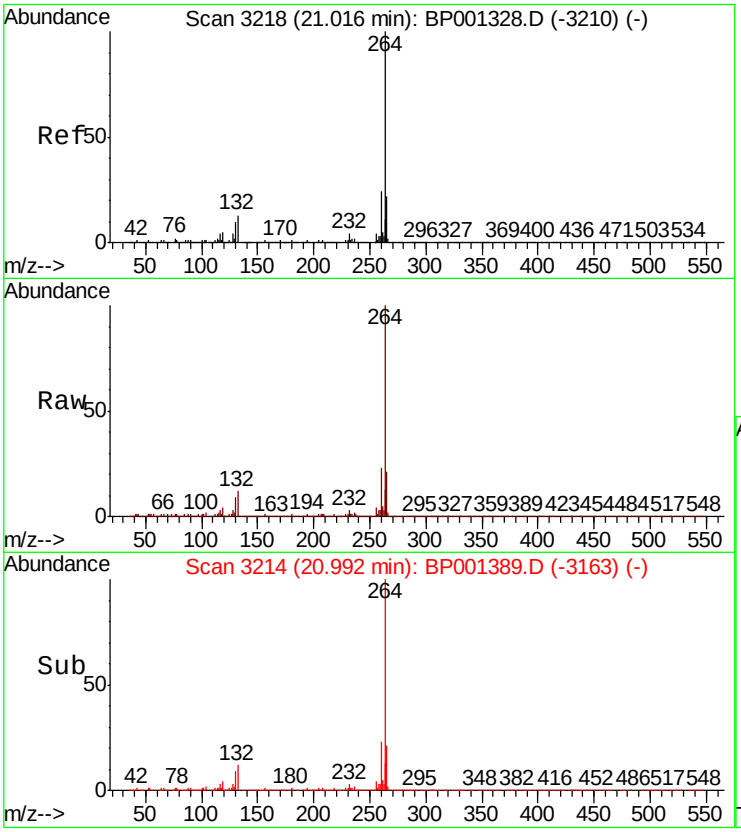


#79
Terphenyl-d14
Concen: 51.677 ng
RT: 17.86 min Scan# 2682
Delta R.T. -0.01 min
Lab File: BP001389.D
Acq: 24 Dec 2019 16:35

Tgt Ion:244 Resp: 478152

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	10.3	6.4	9.6#





#87
Perylene-d12
Concen: 20.000 ng
RT: 20.99 min Scan# 3214
Delta R.T. -0.00 min
Lab File: BP001389.D
Acq: 24 Dec 2019 16:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 150220

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.4
265	21.5	17.0	25.4