Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
Data File : BP001220.D
Acq On : 05 Dec 2019 19:27
Operator : JU
Sample : K6120-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 06 06:06:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 05 12:34:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	84241	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	302957	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	171745	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	339591	20.00	ng	0.00
76) Chrysene-d12	19.25	240	271854	20.00	ng	-0.01
87) Perylene-d12	21.02	264	293468	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	504666	99.39	ng	0.00
7) Phenol-d6	7.76	99	689667	101.95	ng	0.00
23) Nitrobenzene-d5	9.19	82	470644	67.40	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	174561	106.04	ng	0.00
45) 2-Fluorobiphenyl	12.13	172	766195	65.29	ng	0.00
79) Terphenyl-d14	17.89	244	948123	64.52	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.61	77	170	Below Cal	#	41
10) Phenol	7.78	94	32757	4.257	ng	# 79
19) n-Nitroso-di-n-propylamine	9.19	70	66633	13.651	ng	# 77
50) Dimethylphthalate	12.79	163	54906	4.275	ng	98
54) 2,4-Dinitrophenol	13.32	184	6	7.114	ng	# 1
65) 4,6-Dinitro-2-methylphenol	14.13	198	14	6.285	ng	# 1
71) Phenanthrene	15.64	178	40940	2.293	ng	99
75) Fluoranthene	17.35	202	86787	4.592	ng	99
78) Pyrene	17.65	202	69294	3.236	ng	97
88) Benzo(b)fluoranthene	20.53	252	51280	2.861	ng	98
89) Benzo(k)fluoranthene	20.53	252	51280	2.970	ng	98

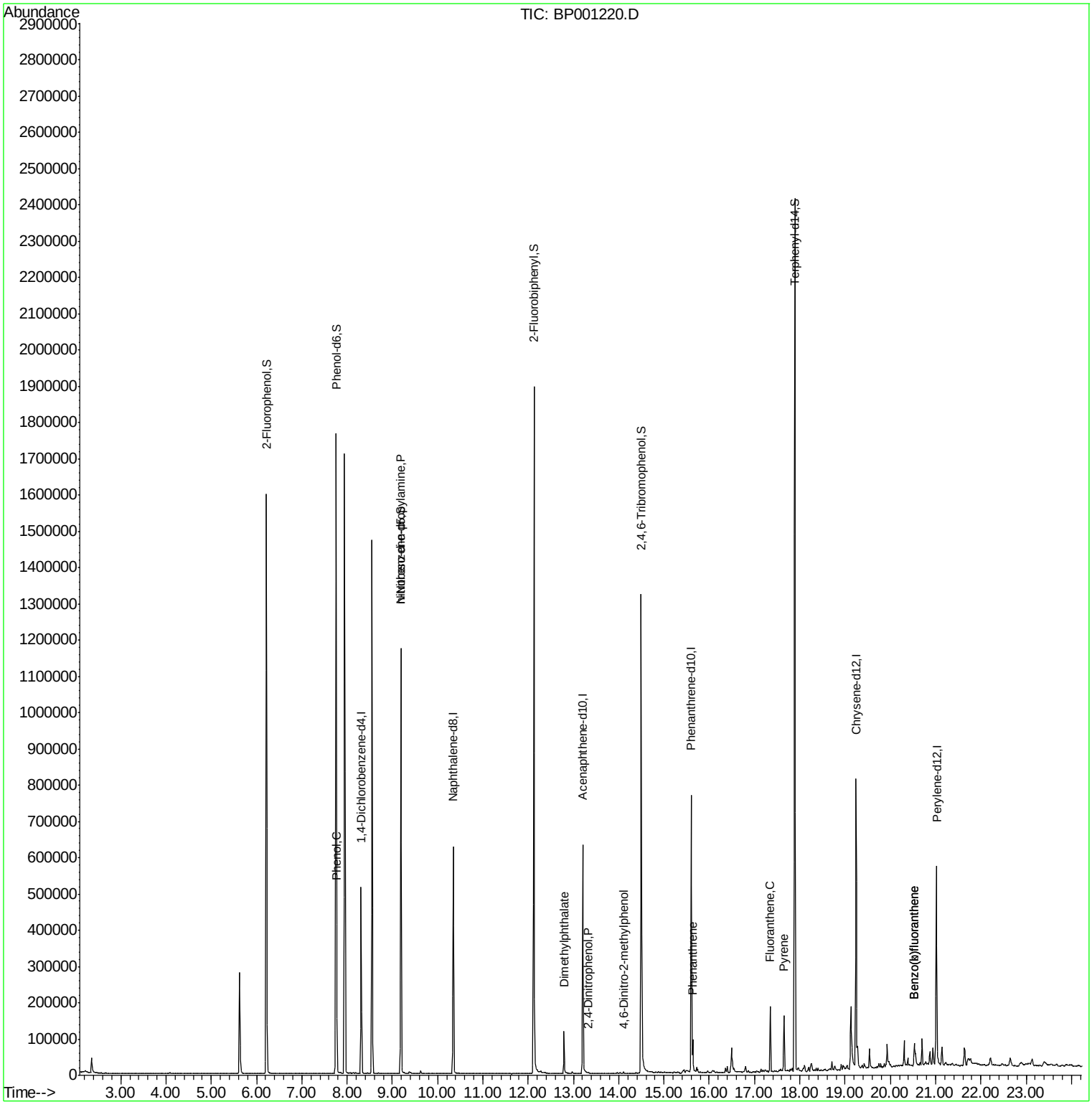
(#) = qualifier out of range (m) = manual integration (+) = signals summed

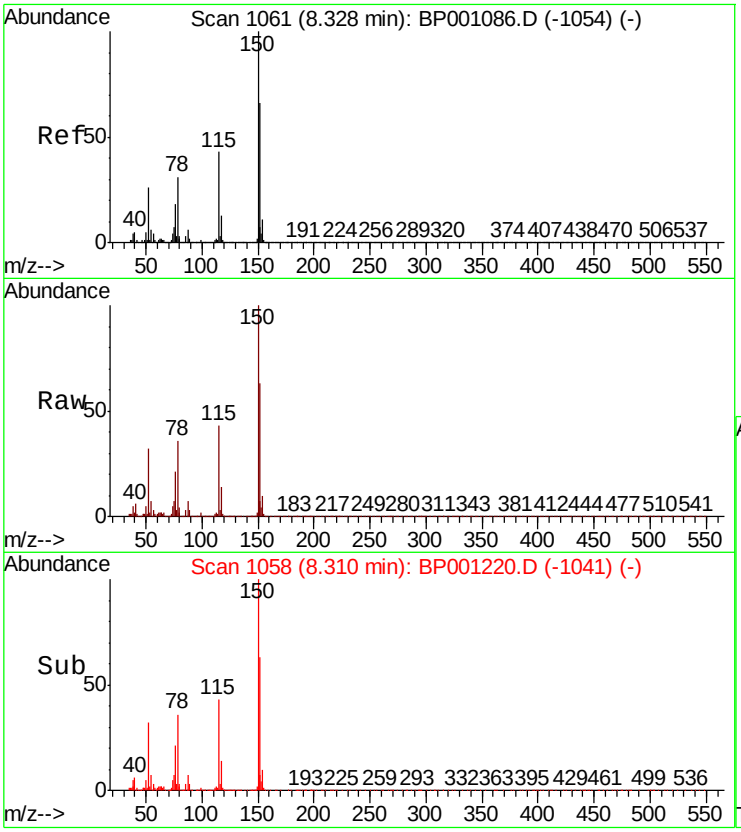
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
Data File : BP001220.D
Acq On : 05 Dec 2019 19:27
Operator : JU
Sample : K6120-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 06 06:06:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 05 12:34:47 2019
Response via : Initial Calibration



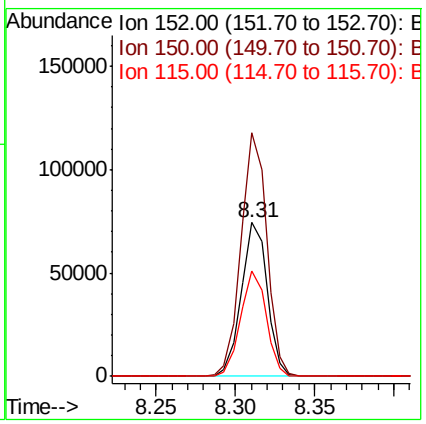


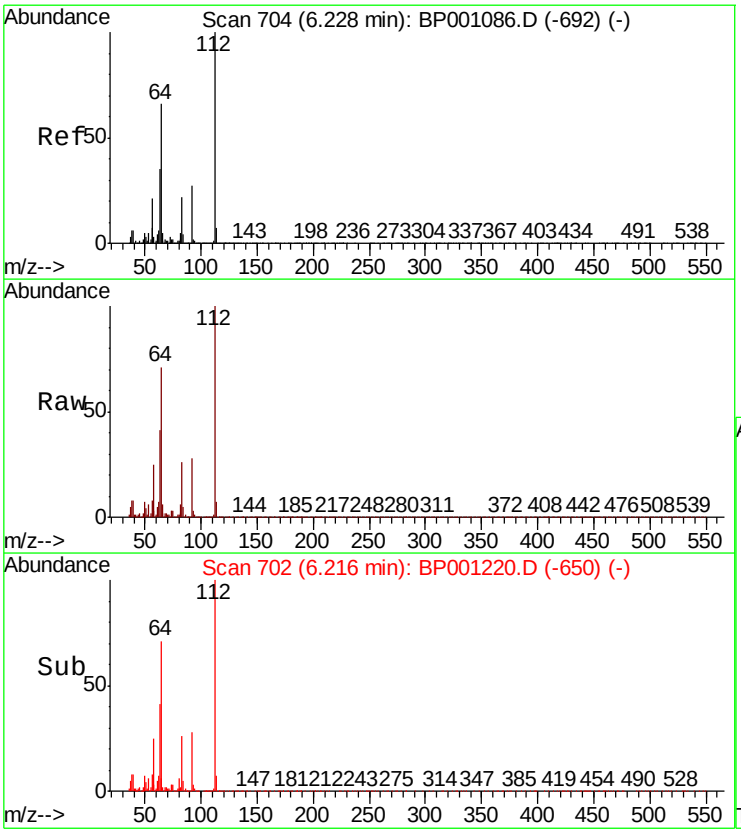
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BP001220.D
Acq: 05 Dec 2019 19:27

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 84241

Ion	Ratio	Lower	Upper
152	100		
150	158.2	127.3	190.9
115	68.8	56.0	84.0

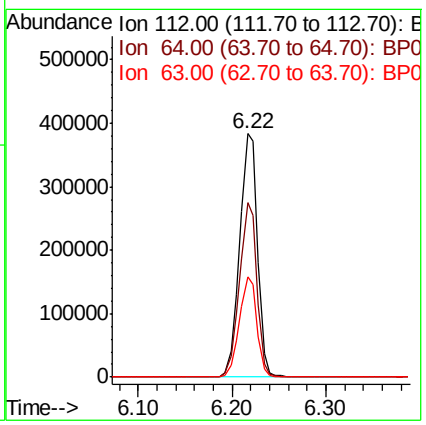


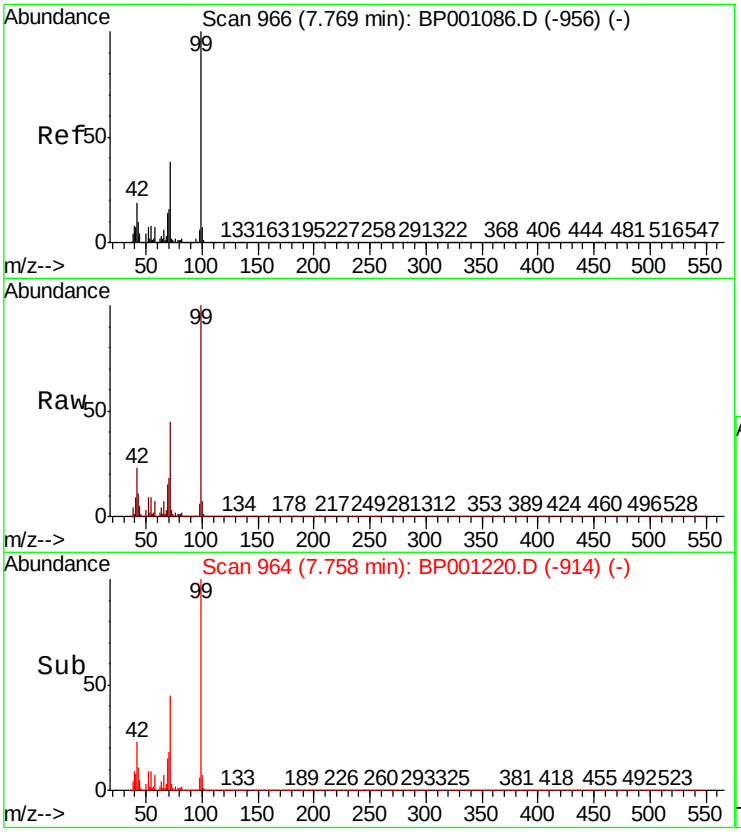


#5
2-Fluorophenol
Concen: 99.391 ng
RT: 6.22 min Scan# 702
Delta R.T. 0.01 min
Lab File: BP001220.D
Acq: 05 Dec 2019 19:27

Tgt Ion:112 Resp: 504666

Ion	Ratio	Lower	Upper
112	100		
64	71.5	56.8	85.2
63	41.3	32.2	48.2



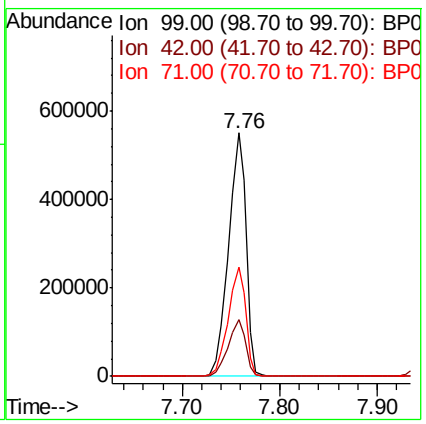


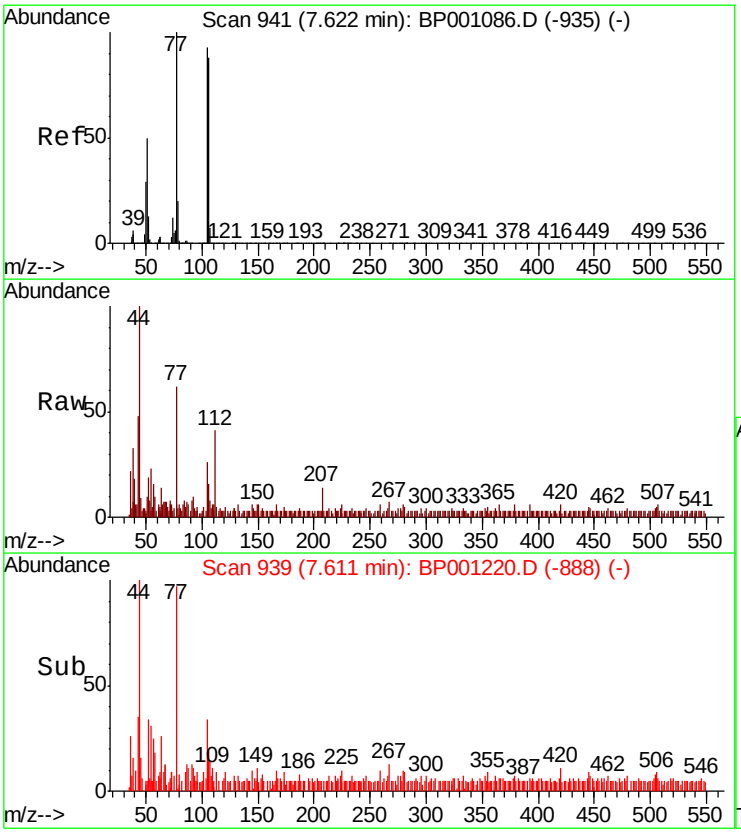
#7
Phenol-d6
Concen: 101.953 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.01 min
Lab File: BP001220.D
Acq: 05 Dec 2019 19:27

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 689667

Ion	Ratio	Lower	Upper
99	100		
42	23.1	17.6	26.4
71	45.0	33.8	50.8

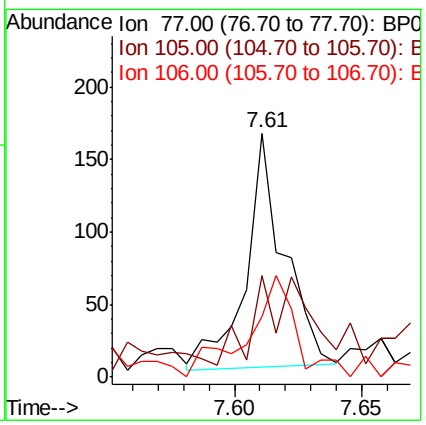


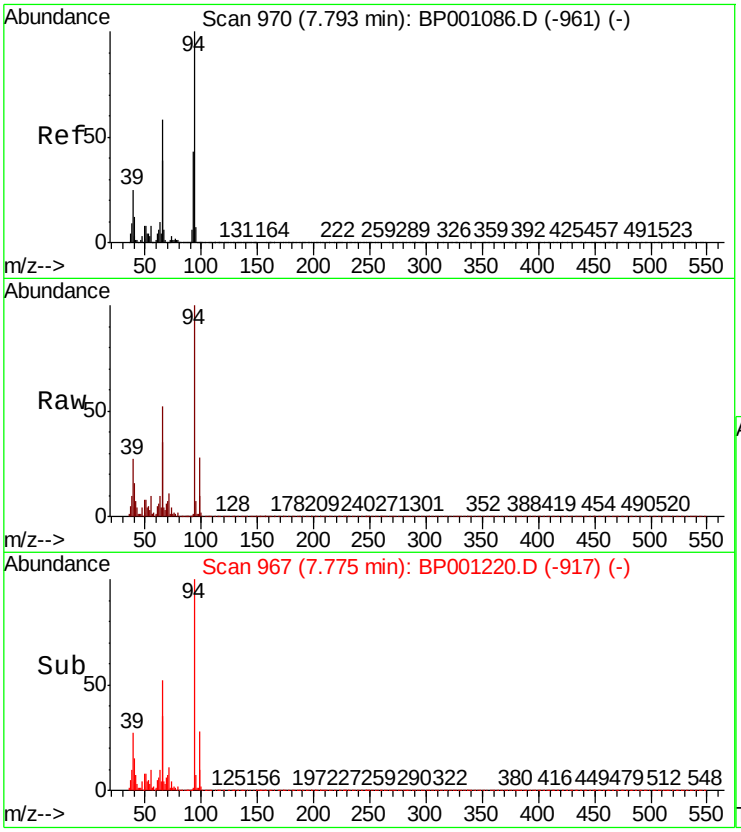


#9
Benzaldehyde
Concen: Below Cal
RT: 7.61 min Scan# 939
Delta R.T. 0.00 min
Lab File: BP001220.D
Acq: 05 Dec 2019 19:27

Tgt Ion: 77 Resp: 170

Ion	Ratio	Lower	Upper
77	100		
105	41.7	69.7	109.7#
106	25.0	67.1	107.1#



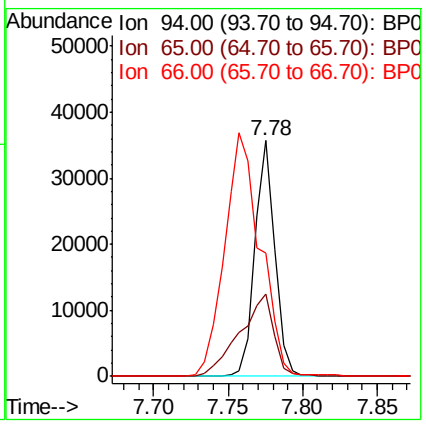


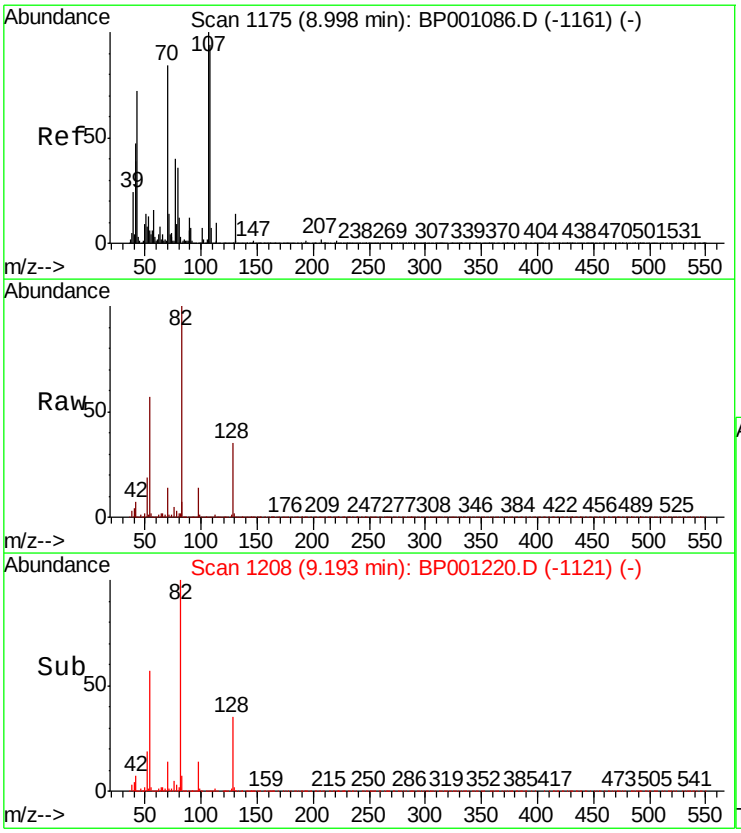
#10
Phenol
Concen: 4.257 ng
RT: 7.78 min Scan# 967
Delta R.T. -0.01 min
Lab File: BP001220.D
Acq: 05 Dec 2019 19:27

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 94 Resp: 32757

Ion	Ratio	Lower	Upper
94	100		
65	35.0	25.6	65.6
66	52.4	52.6	92.6#

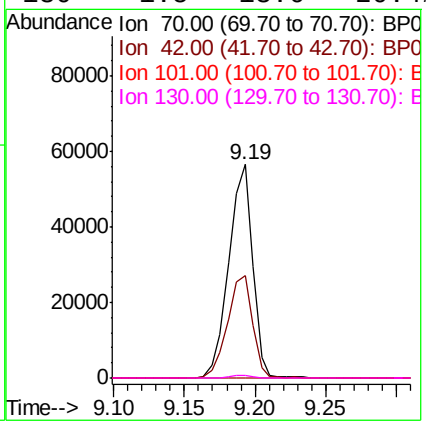


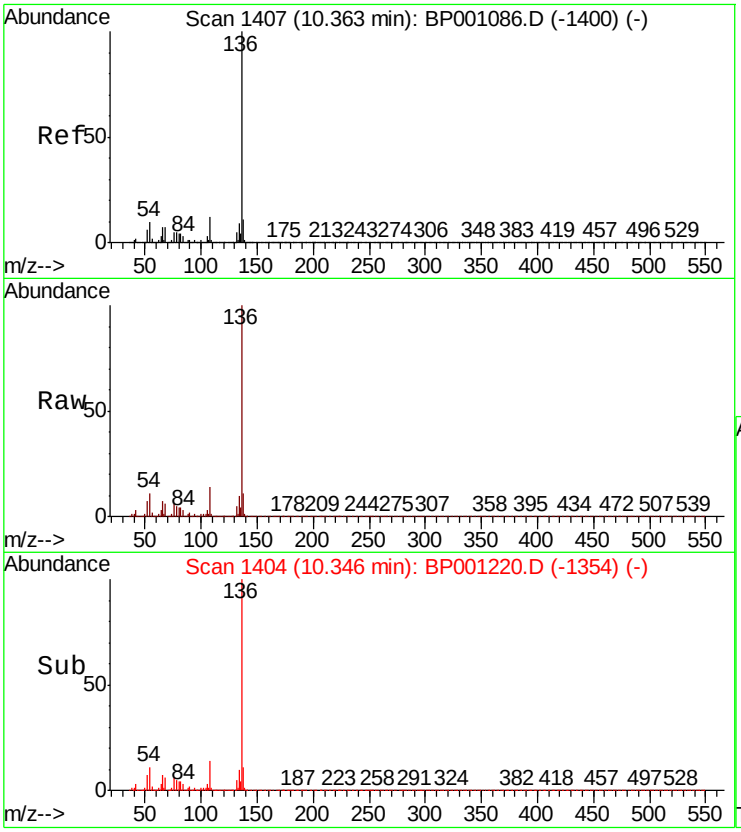


#19
n-Nitroso-di-n-propylamine
Concen: 13.651 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.21 min
Lab File: BP001220.D
Acq: 05 Dec 2019 19:27

Tgt Ion: 70 Resp: 66633

Ion	Ratio	Lower	Upper
70	100		
42	47.8	50.6	76.0#
101	0.0	7.1	10.7#
130	1.5	13.6	20.4#



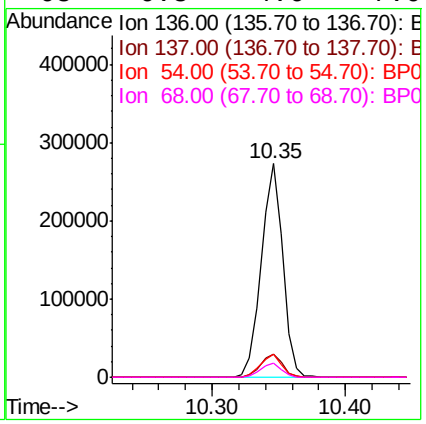


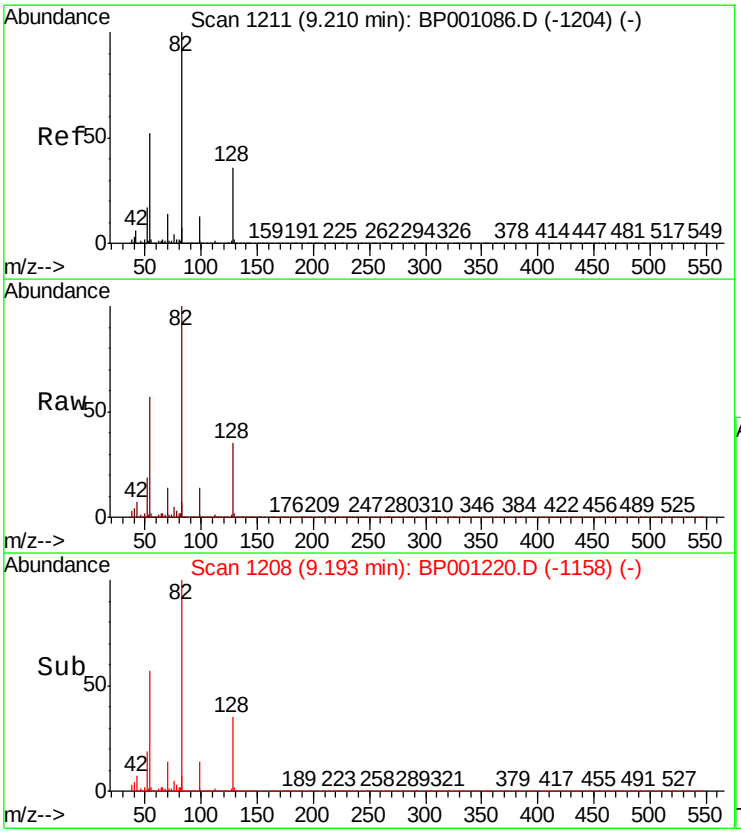
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BP001220.D
Acq: 05 Dec 2019 19:27

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 302957

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	11.0	7.4	11.0
68	6.3	4.6	7.0

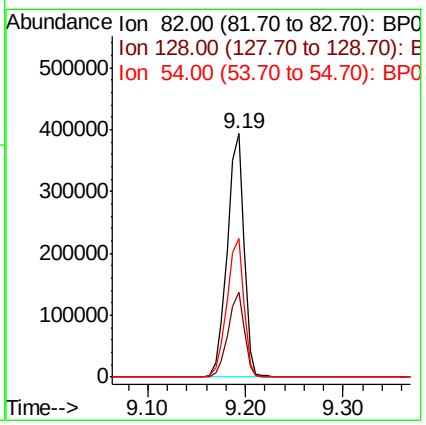


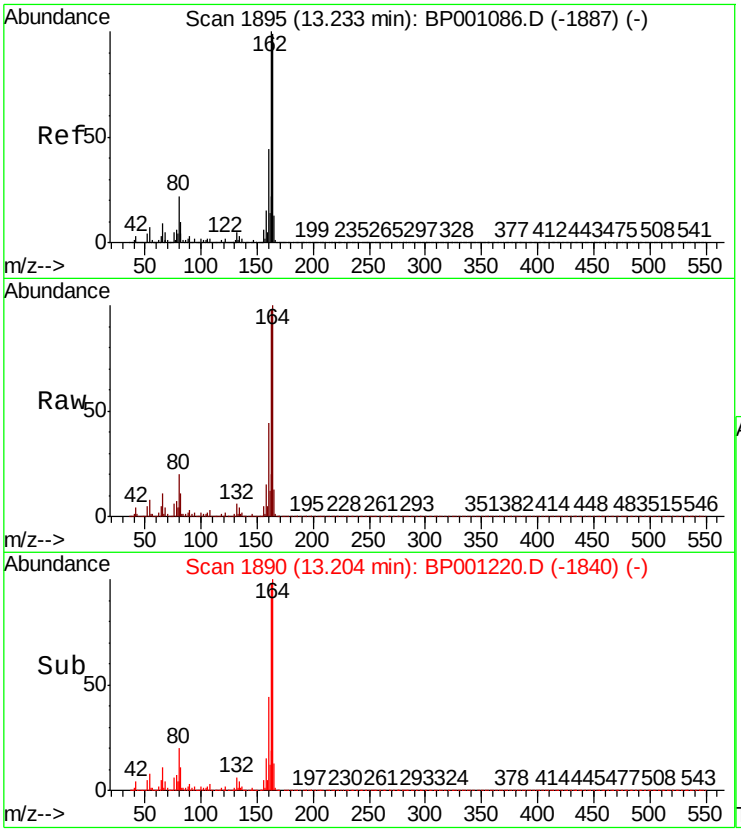


#23
Nitrobenzene-d5
Concen: 67.400 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BP001220.D
Acq: 05 Dec 2019 19:27

Tgt Ion: 82 Resp: 470644

Ion	Ratio	Lower	Upper
82	100		
128	34.9	27.5	41.3
54	56.7	45.7	68.5



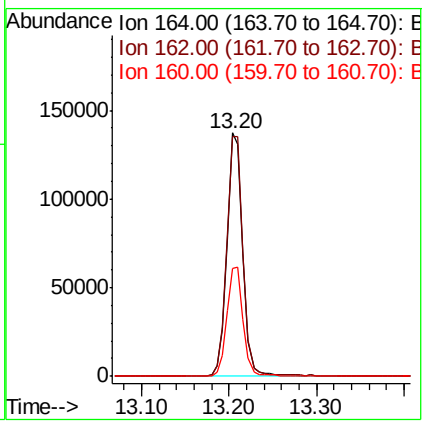


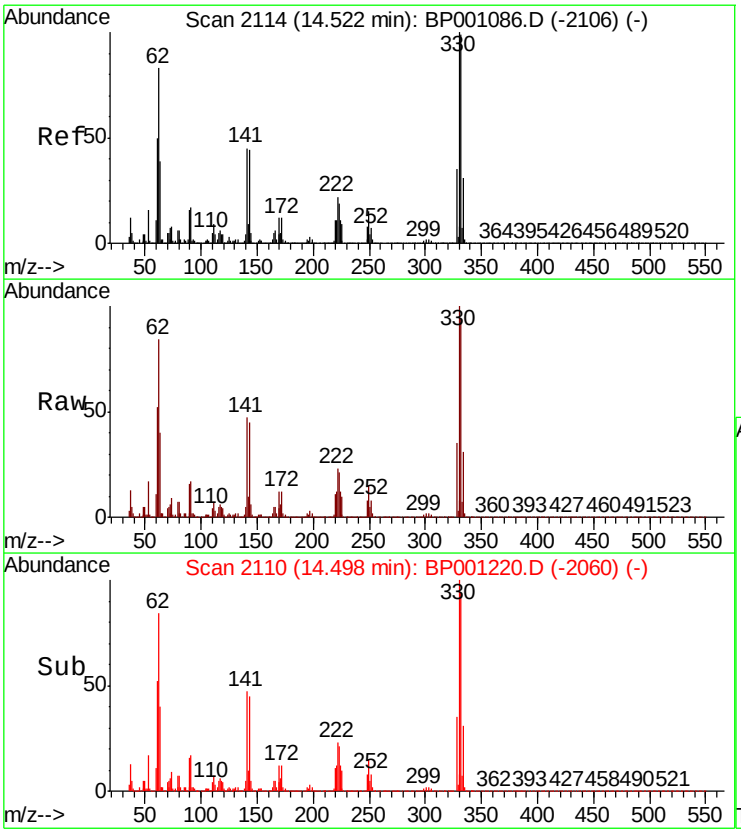
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BP001220.D
Acq: 05 Dec 2019 19:27

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 171745

Ion	Ratio	Lower	Upper
164	100		
162	98.3	80.7	121.1
160	44.2	36.3	54.5

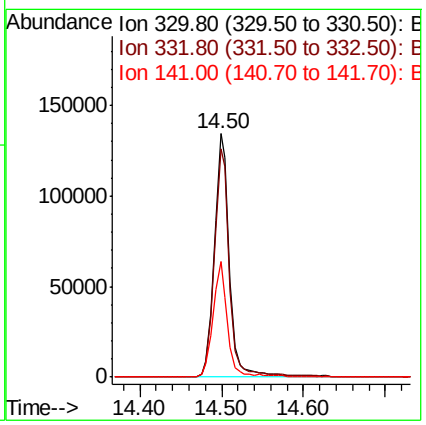


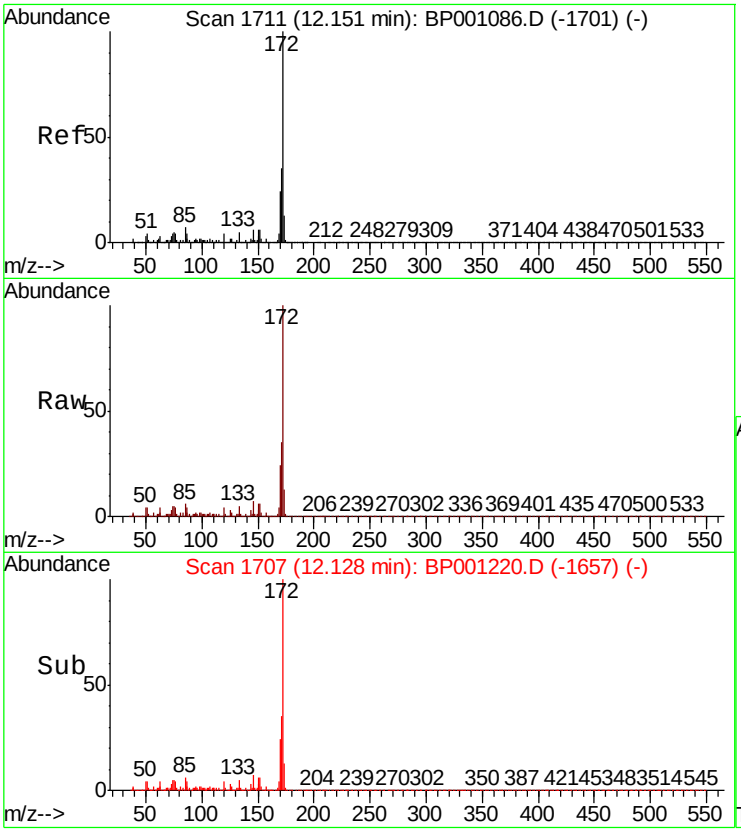


#42
2,4,6-Tribromophenol
Concen: 106.040 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP001220.D
Acq: 05 Dec 2019 19:27

Tgt Ion:330 Resp: 174561

Ion	Ratio	Lower	Upper
330	100		
332	94.0	79.1	118.7
141	45.4	35.9	53.9



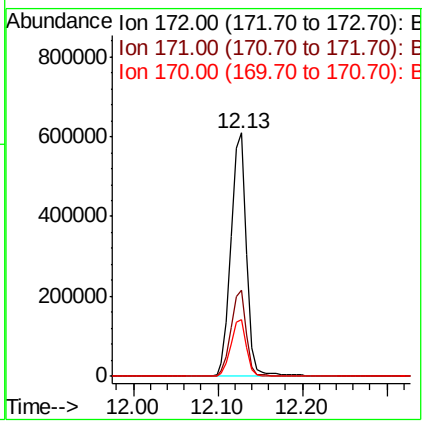


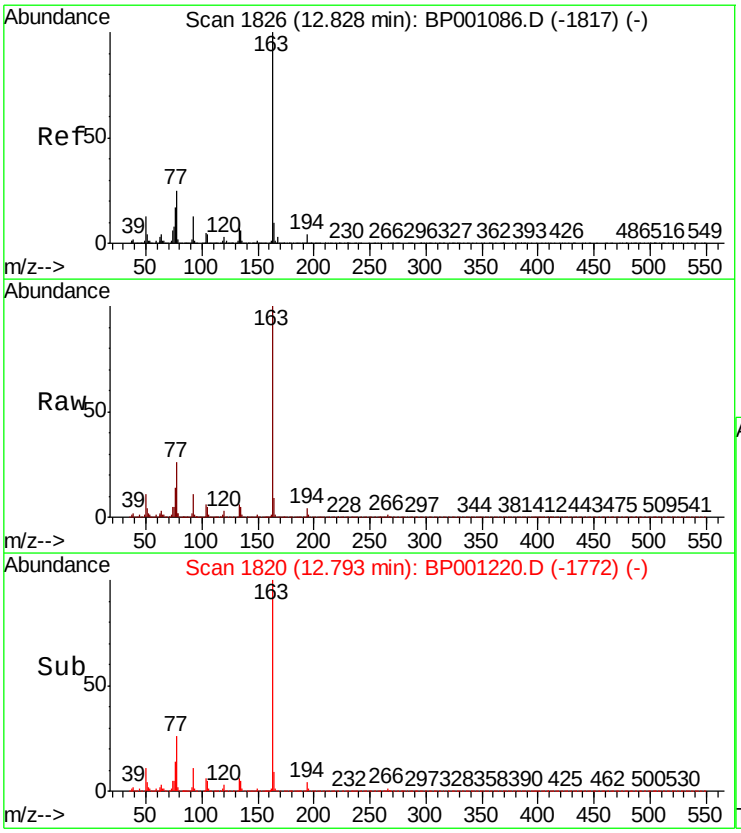
#45
2-Fluorobiphenyl
Concen: 65.293 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001220.D
Acq: 05 Dec 2019 19:27

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:172 Resp: 766195

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.7	43.1
170	23.5	19.2	28.8

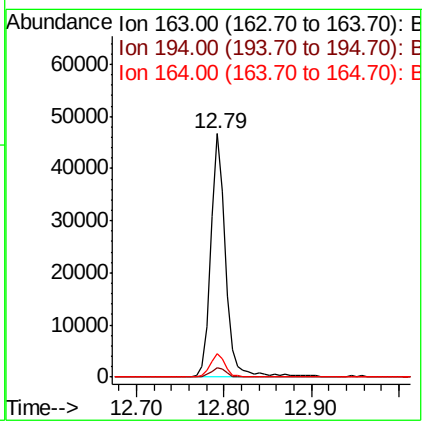


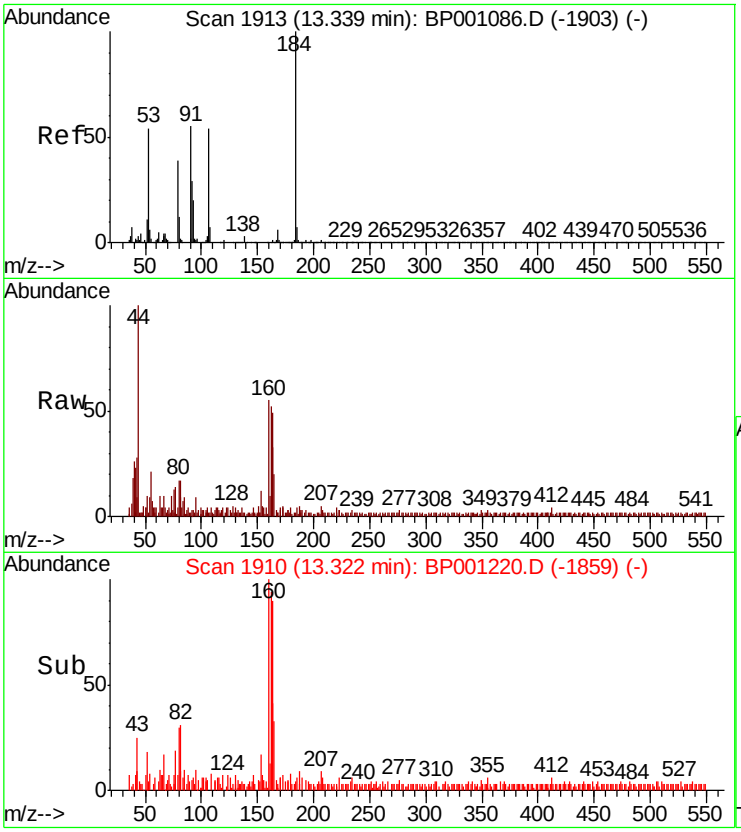


#50
Dimethylphthalate
Concen: 4.275 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.02 min
Lab File: BP001220.D
Acq: 05 Dec 2019 19:27

Tgt Ion:163 Resp: 54906

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	9.4	8.2	12.4



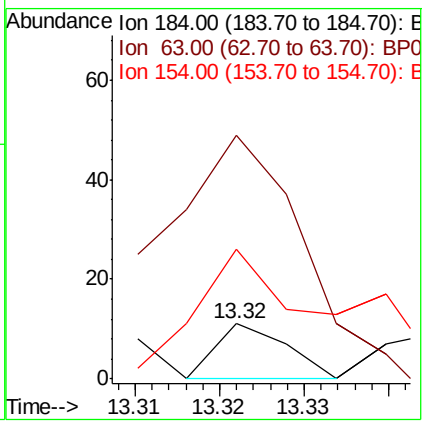


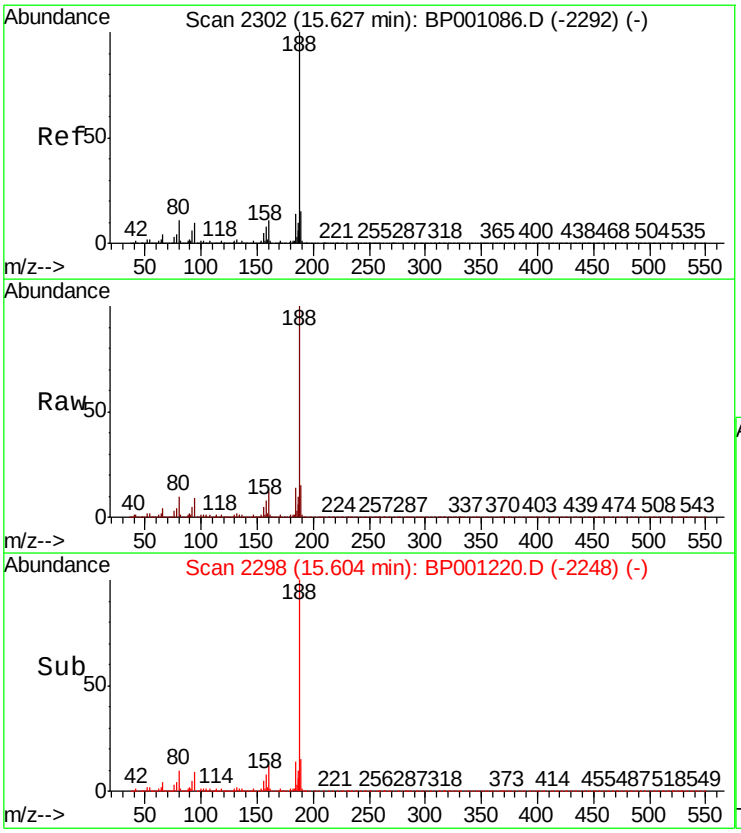
#54
2,4-Dinitrophenol
Concen: 7.114 ng
RT: 13.32 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BP001220.D
Acq: 05 Dec 2019 19:27

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:184 Resp: 6

Ion	Ratio	Lower	Upper
184	100		
63	445.5	69.4	104.0#
154	236.4	57.4	86.2#

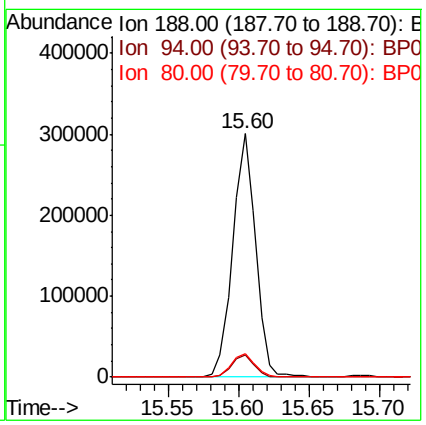


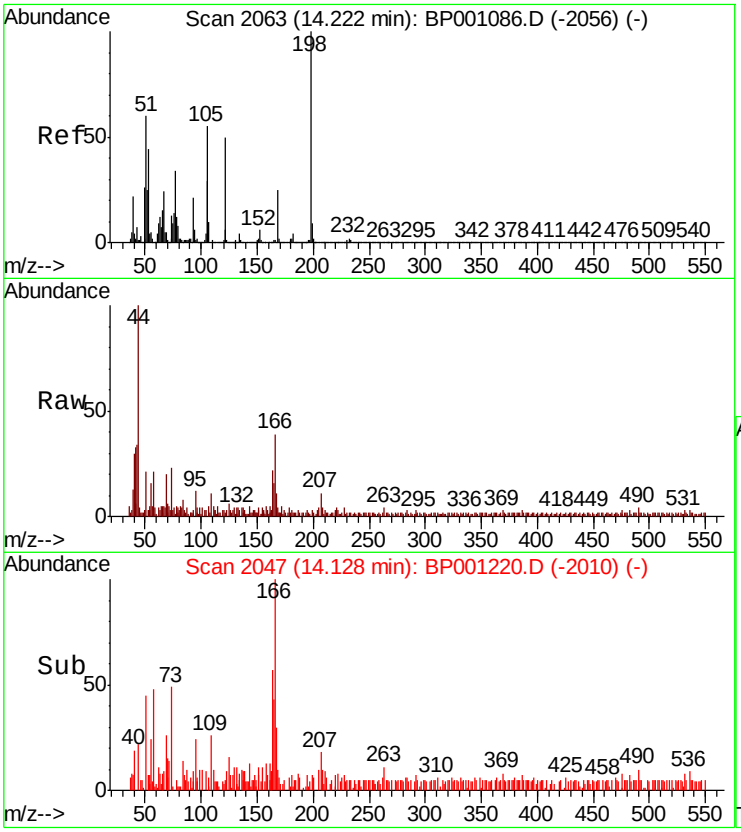


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BP001220.D
Acq: 05 Dec 2019 19:27

Tgt Ion:188 Resp: 339591

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.1	10.7
80	9.8	7.8	11.6



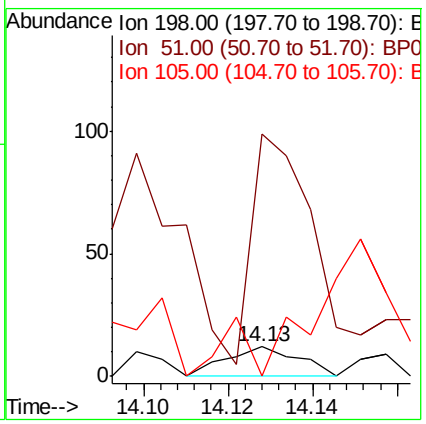


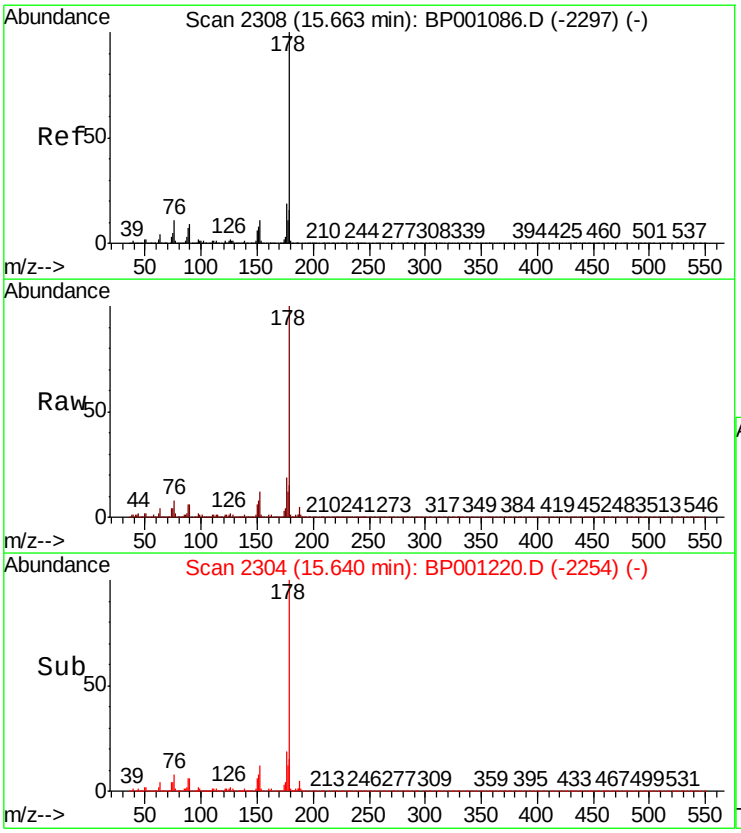
#65
4,6-Dinitro-2-methylphenol
Concen: 6.285 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.08 min
Lab File: BP001220.D
Acq: 05 Dec 2019 19:27

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:198 Resp: 14

Ion	Ratio	Lower	Upper
198	100		
51	825.0	36.2	76.2#
105	0.0	30.2	70.2#

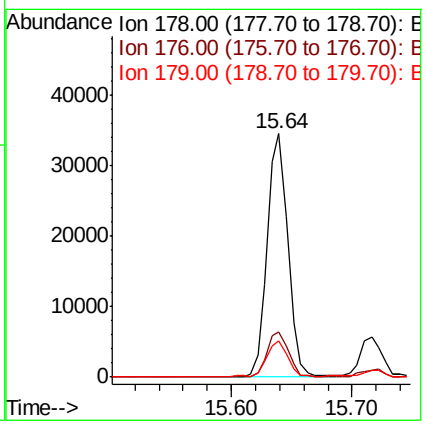


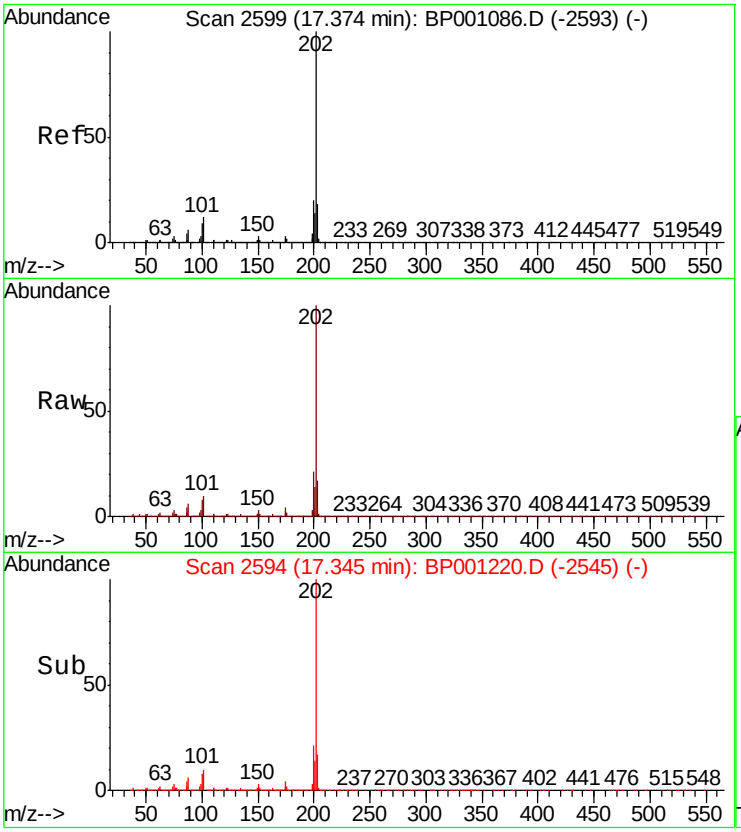


#71
Phenanthrene
Concen: 2.293 ng
RT: 15.64 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BP001220.D
Acq: 05 Dec 2019 19:27

Tgt Ion:178 Resp: 40940

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.7	23.5
179	15.2	12.4	18.6



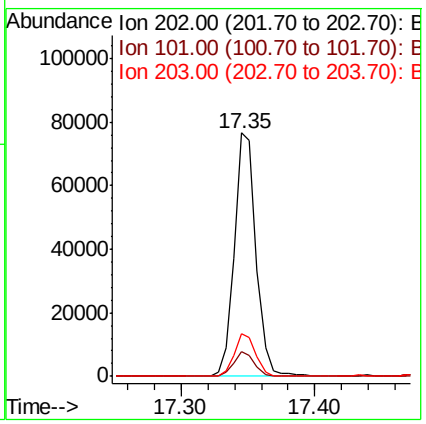


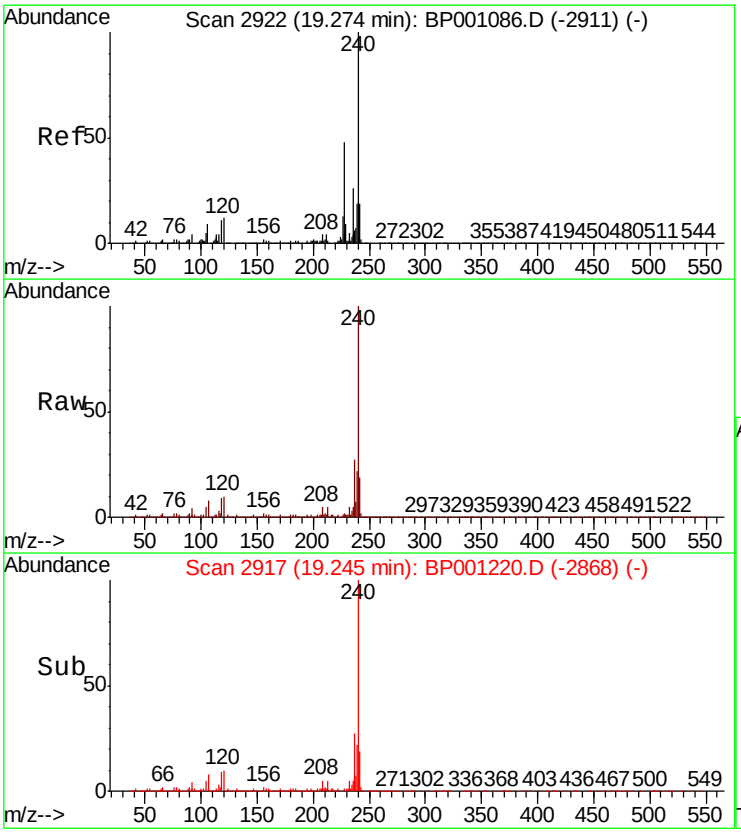
#75
Fluoranthene
Concen: 4.592 ng
RT: 17.35 min Scan# 2594
Delta R.T. -0.01 min
Lab File: BP001220.D
Acq: 05 Dec 2019 19:27

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 86787

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	30.0
203	17.5	0.0	37.1

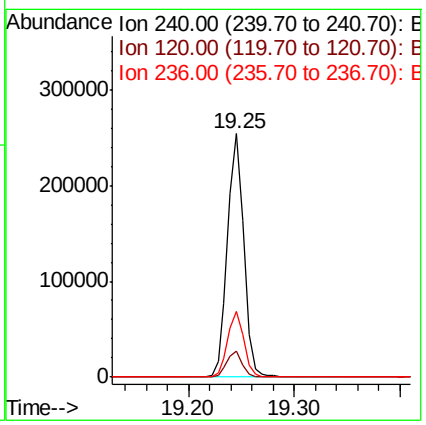


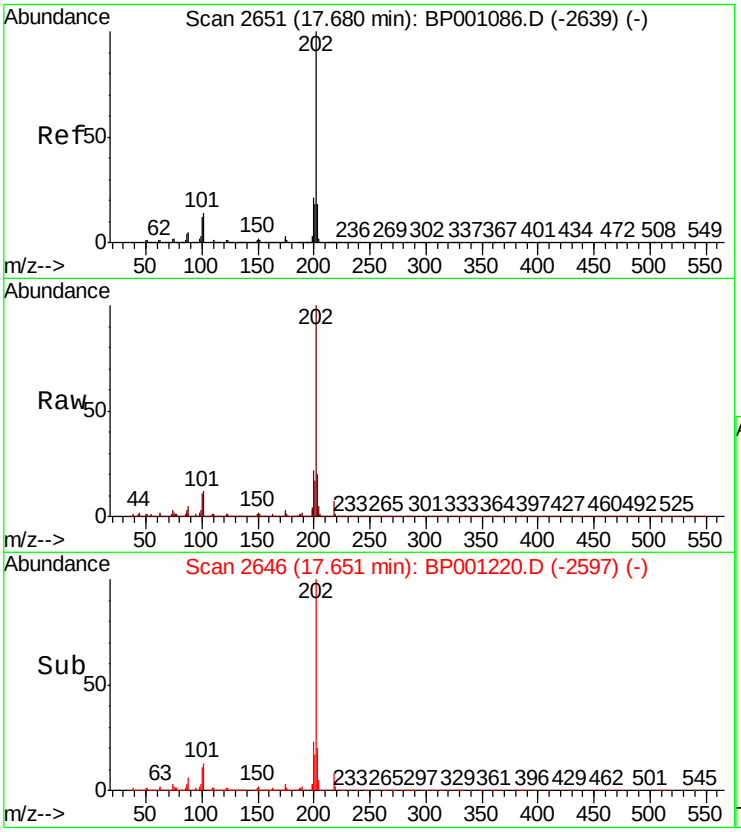


#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.25 min Scan# 2917
Delta R.T. -0.01 min
Lab File: BP001220.D
Acq: 05 Dec 2019 19:27

Tgt Ion:240 Resp: 271854

Ion	Ratio	Lower	Upper
240	100		
120	10.5	7.0	10.6
236	26.7	21.7	32.5



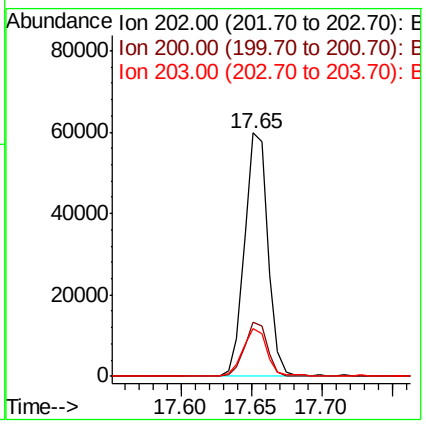


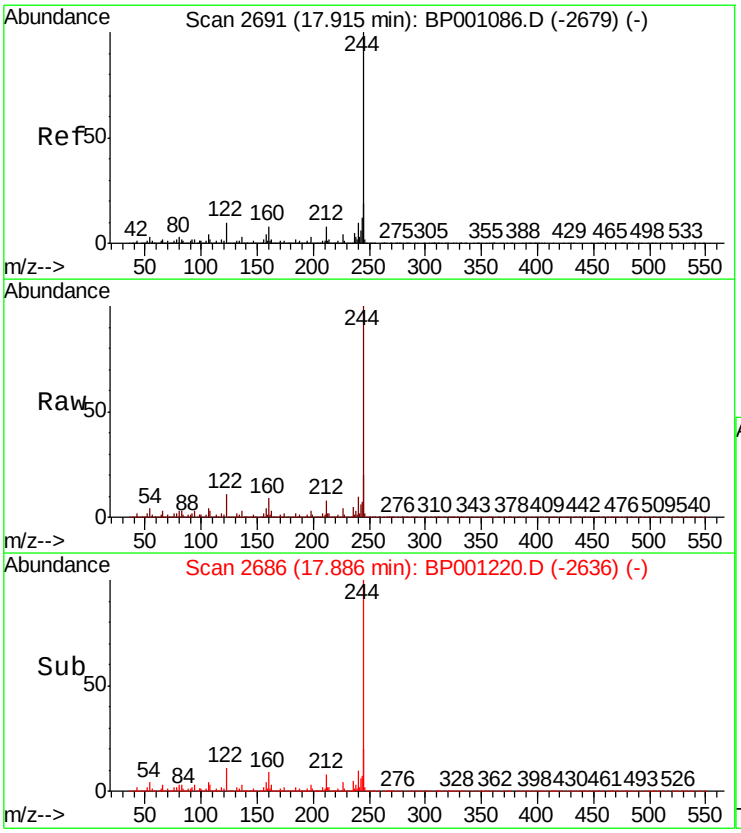
#78
Pyrene
Concen: 3.236 ng
RT: 17.65 min Scan# 2646
Delta R.T. -0.01 min
Lab File: BP001220.D
Acq: 05 Dec 2019 19:27

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 69294

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.3	25.9
203	19.8	13.8	20.8

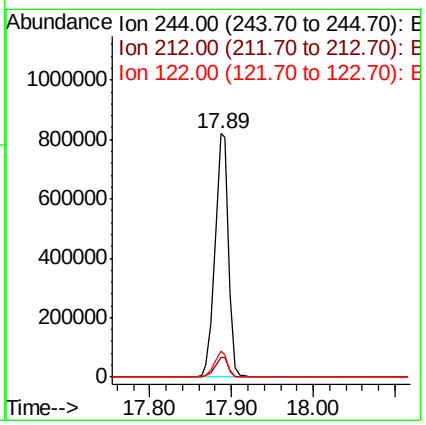


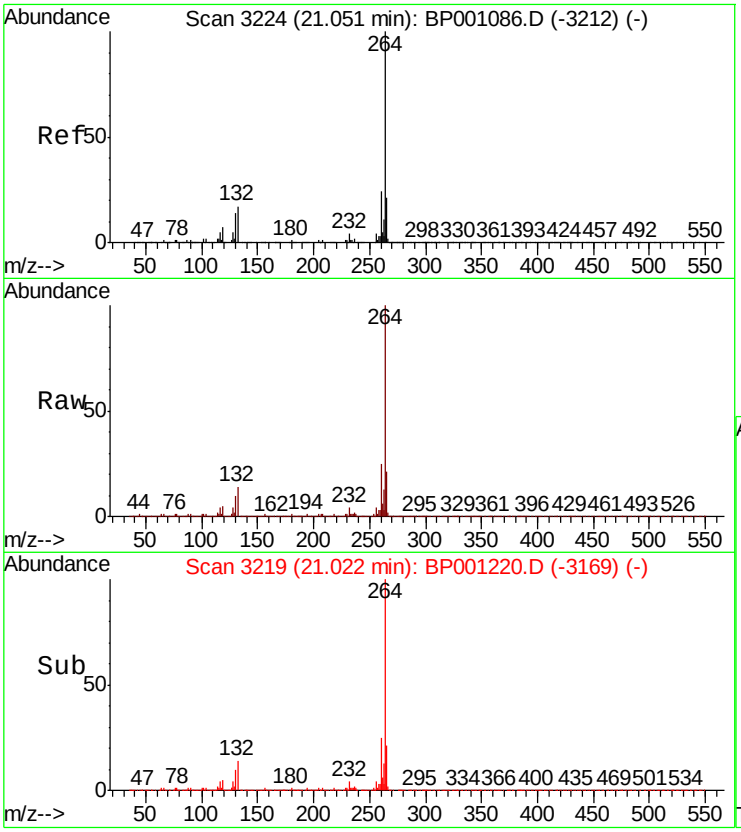


#79
Terphenyl-d14
Concen: 64.524 ng
RT: 17.89 min Scan# 2686
Delta R.T. -0.01 min
Lab File: BP001220.D
Acq: 05 Dec 2019 19:27

Tgt Ion:244 Resp: 948123

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.6	9.8
122	10.9	9.2	13.8



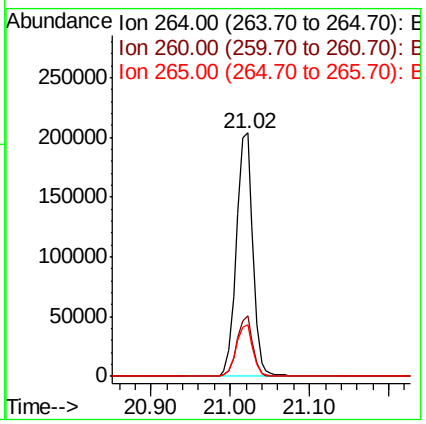


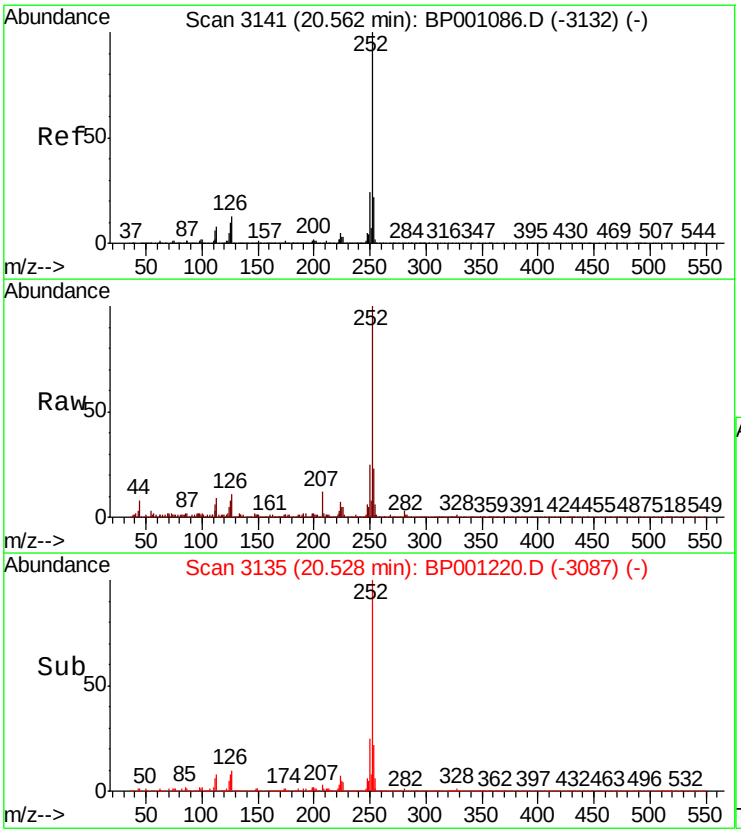
#87
Perylene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3219
Delta R.T. -0.01 min
Lab File: BP001220.D
Acq: 05 Dec 2019 19:27

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 293468

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.4	29.0
265	21.4	17.1	25.7

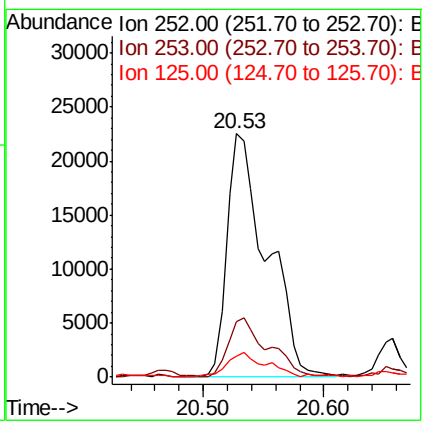


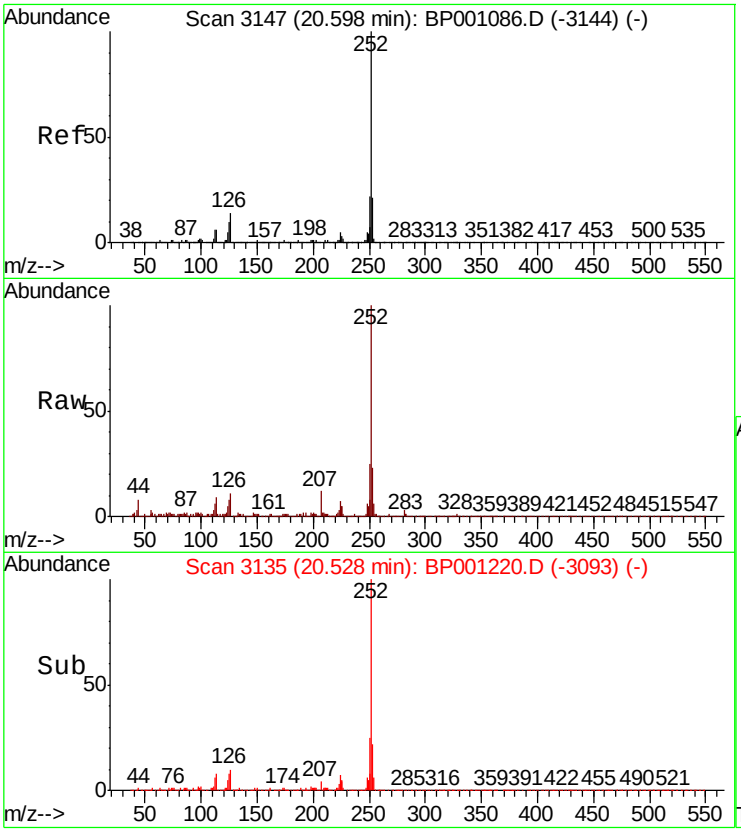


#88
Benzo(b)fluoranthene
Concen: 2.861 ng
RT: 20.53 min Scan# 3135
Delta R.T. -0.02 min
Lab File: BP001220.D
Acq: 05 Dec 2019 19:27

Tgt Ion:252 Resp: 51280

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	8.4	6.6	9.8





#89
Benzo(k)fluoranthene
Concen: 2.970 ng
RT: 20.53 min Scan# 3135
Delta R.T. -0.05 min
Lab File: BP001220.D
Acq: 05 Dec 2019 19:27

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 51280

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	8.4	6.2	9.4