Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
Data File : BP001225.D
Acq On : 05 Dec 2019 21:56
Operator : JU
Sample : K6120-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 06 06:07:45 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	8.32	152	84619	20.00	ng		0.00
21) Naphthalene-d8	10.35	136	303124	20.00	ng		0.00
39) Acenaphthene-d10	13.21	164	170473	20.00	ng		0.00
64) Phenanthrene-d10	15.60	188	332752	20.00	ng		0.00
76) Chrysene-d12	19.25	240	258961	20.00	ng		-0.01
87) Perylene-d12	21.02	264	277242	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.22	112	524228	102.78	ng		0.01
7) Phenol-d6	7.76	99	713007	104.93	ng		0.00
23) Nitrobenzene-d5	9.19	82	486366	69.61	ng		0.00
42) 2,4,6-Tribromophenol	14.50	330	186711	114.27	ng		0.00
45) 2-Fluorobiphenyl	12.13	172	800978	68.77	ng		0.00
79) Terphenyl-d14	17.89	244	924429	66.04	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	7.61	77	3110	Below Cal			81
10) Phenol	7.78	94	19734	2.553	ng		97
19) n-Nitroso-di-n-propylamine	9.19	70	70895	14.459	ng	#	77
50) Dimethylphthalate	12.79	163	88212	6.919	ng		99
54) 2,4-Dinitrophenol	13.32	184	8	7.116	ng	#	37
65) 4,6-Dinitro-2-methylphenol	14.27	198	17	6.287	ng	#	19
71) Phenanthrene	15.64	178	129009	7.375	ng		100
75) Fluoranthene	17.35	202	151376	8.174	ng		100
78) Pyrene	17.66	202	129416	6.345	ng		96
81) Benzo(a)anthracene	19.23	228	60035	3.344	ng		93
83) Chrysene	19.23	228	60035	3.734	ng		95
88) Benzo(b)fluoranthene	20.53	252	88656	5.235	ng	#	93
89) Benzo(k)fluoranthene	20.53	252	88656	5.436	ng	#	93
90) Benzo(a)pyrene	20.95	252	49196	3.154	ng	#	94

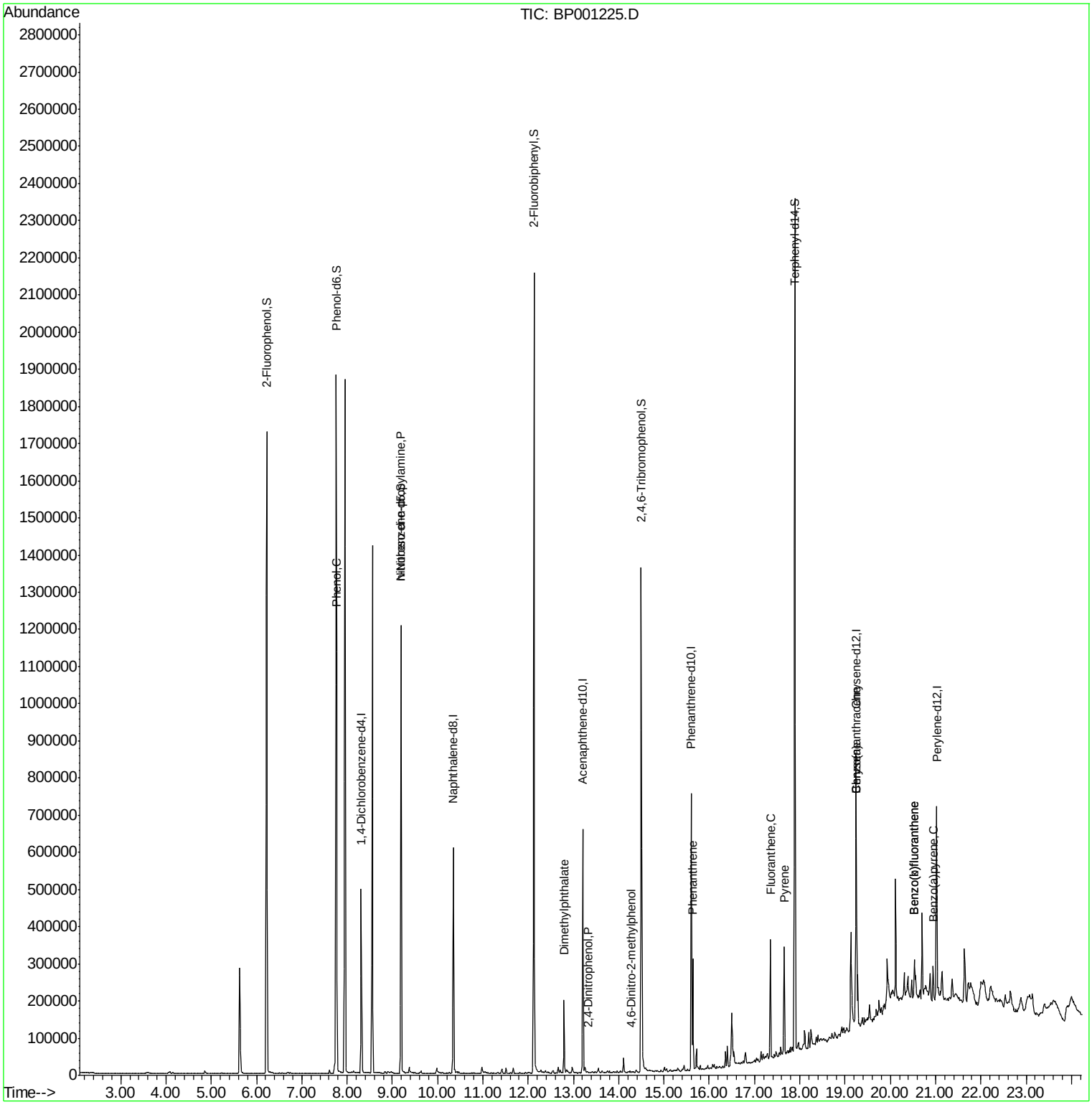
(#) = qualifier out of range (m) = manual integration (+) = signals summed

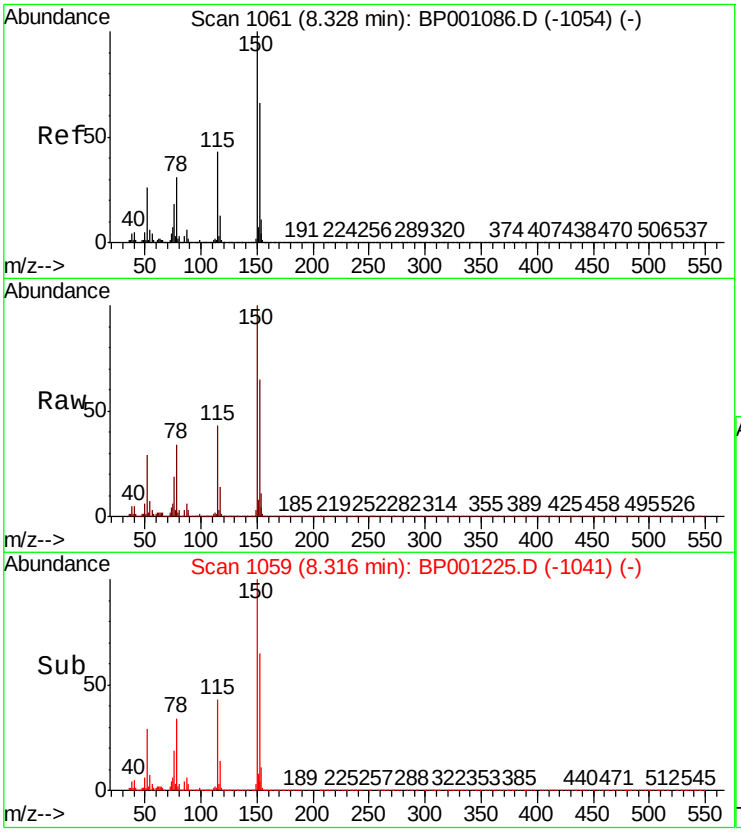
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
Data File : BP001225.D
Acq On : 05 Dec 2019 21:56
Operator : JU
Sample : K6120-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 06 06:07:45 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



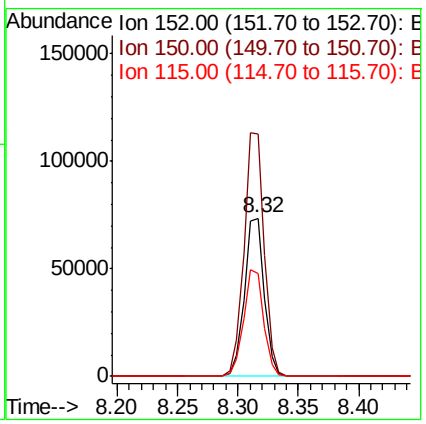


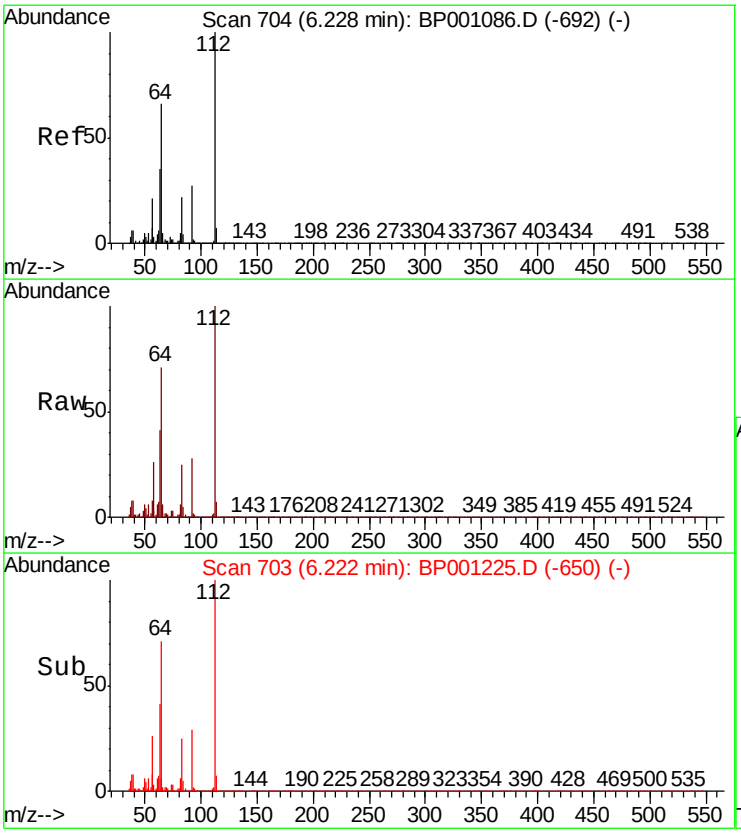
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.32 min Scan# 1059
Delta R.T. 0.01 min
Lab File: BP001225.D
Acq: 05 Dec 2019 21:56

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 84619

Ion	Ratio	Lower	Upper
152	100		
150	153.2	127.3	190.9
115	65.3	56.0	84.0

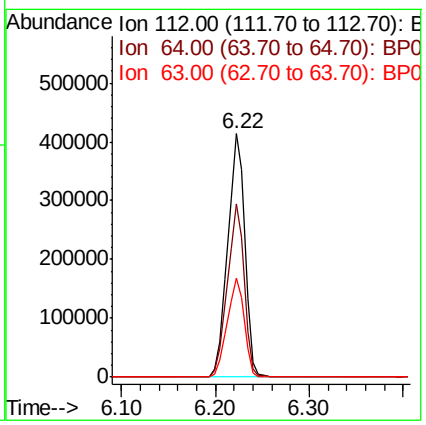


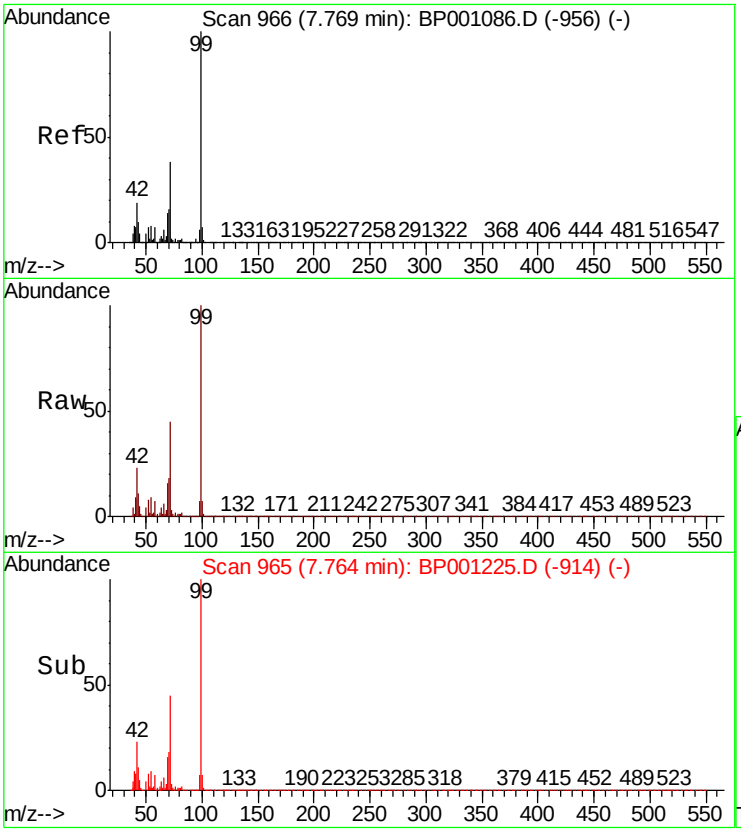


#5
2-Fluorophenol
Concen: 102.783 ng
RT: 6.22 min Scan# 703
Delta R.T. 0.01 min
Lab File: BP001225.D
Acq: 05 Dec 2019 21:56

Tgt Ion:112 Resp: 524228

Ion	Ratio	Lower	Upper
112	100		
64	71.2	56.8	85.2
63	40.8	32.2	48.2



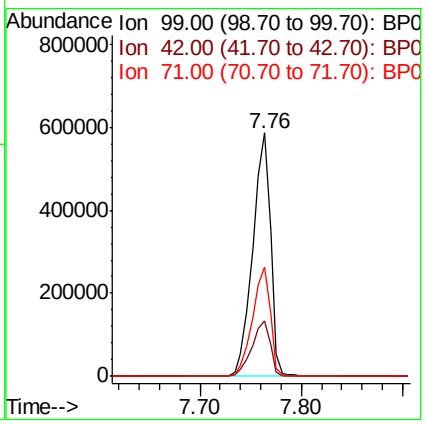


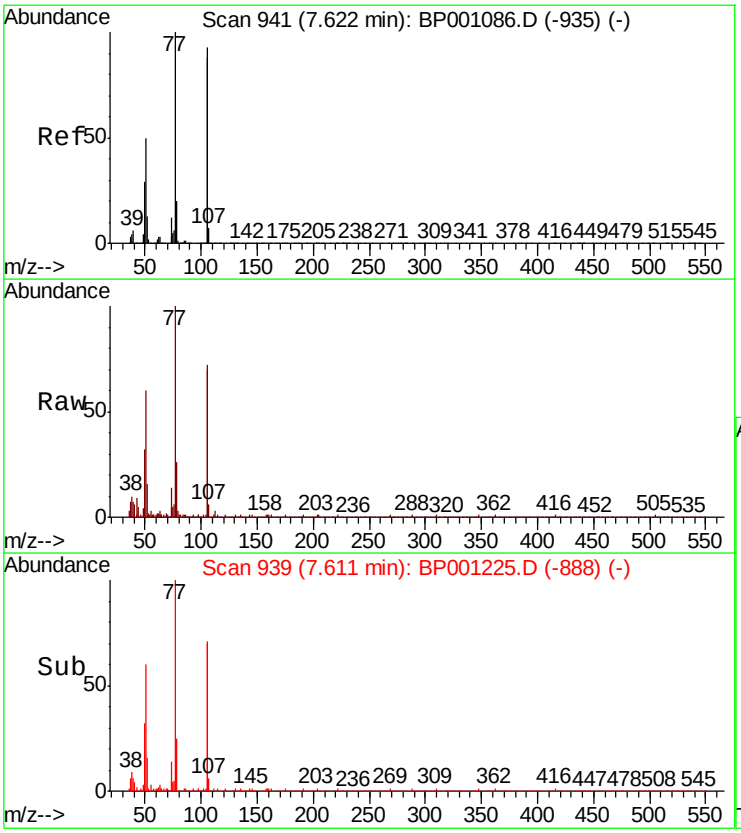
#7
Phenol-d6
Concen: 104.932 ng
RT: 7.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BP001225.D
Acq: 05 Dec 2019 21:56

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 713007

Ion	Ratio	Lower	Upper
99	100		
42	22.9	17.6	26.4
71	44.7	33.8	50.8

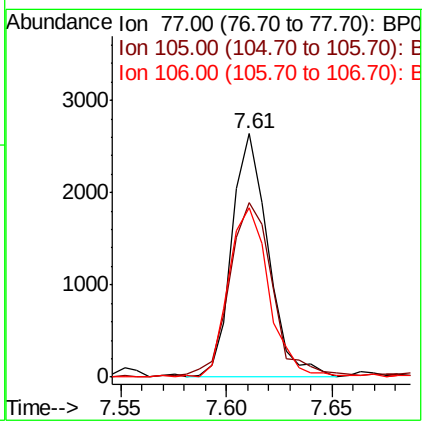


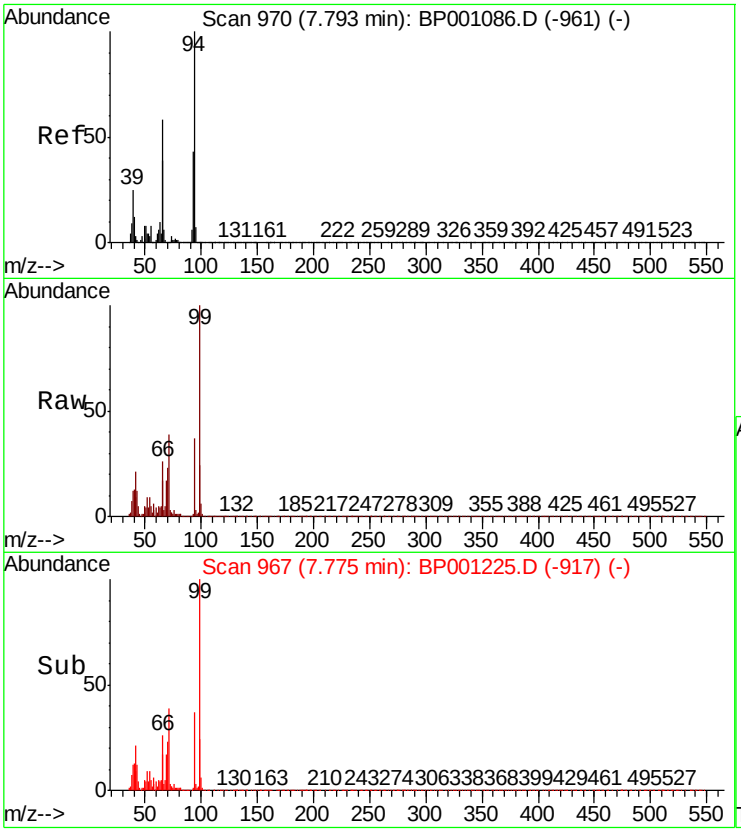


#9
Benzaldehyde
Concen: Below Cal
RT: 7.61 min Scan# 939
Delta R.T. 0.00 min
Lab File: BP001225.D
Acq: 05 Dec 2019 21:56

Tgt Ion: 77 Resp: 3110

Ion	Ratio	Lower	Upper
77	100		
105	71.6	69.7	109.7
106	69.8	67.1	107.1



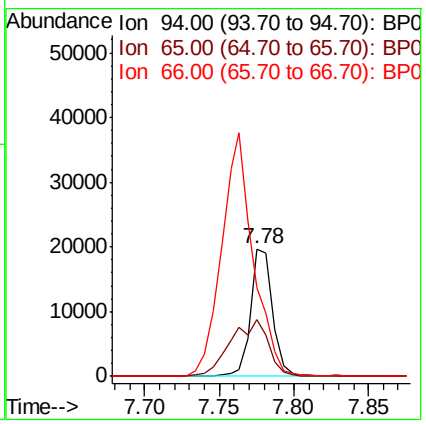


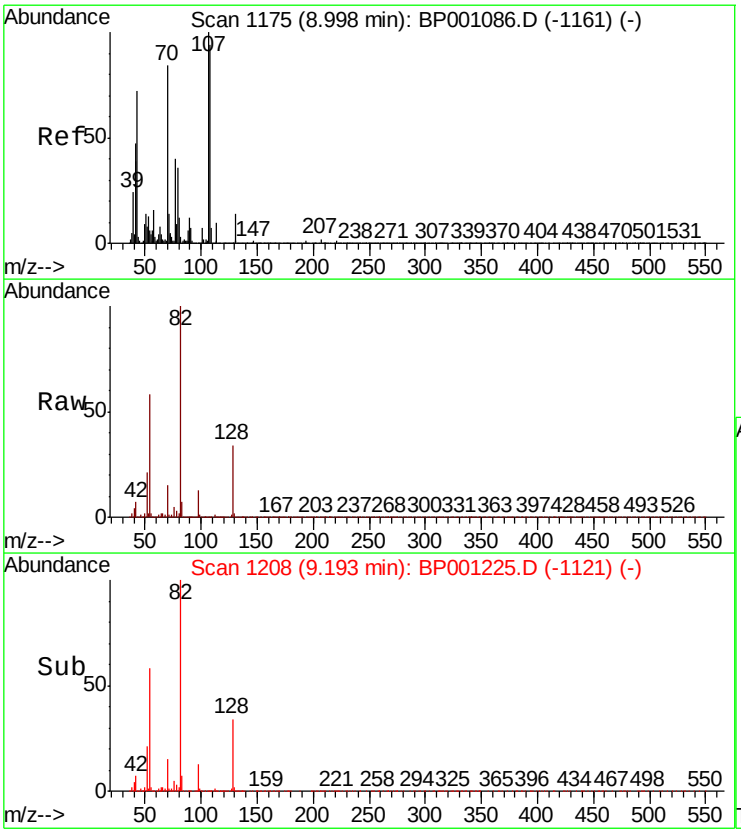
#10
Phenol
Concen: 2.553 ng
RT: 7.78 min Scan# 967
Delta R.T. -0.01 min
Lab File: BP001225.D
Acq: 05 Dec 2019 21:56

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 94 Resp: 19734

Ion	Ratio	Lower	Upper
94	100		
65	44.6	25.6	65.6
66	70.0	52.6	92.6

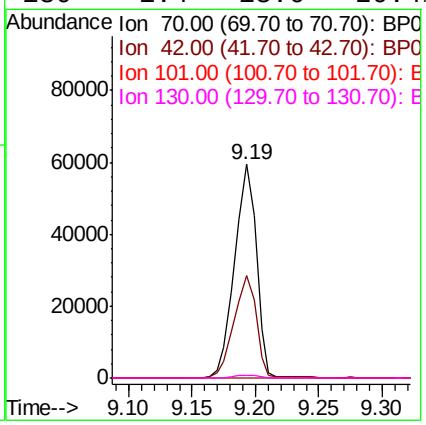


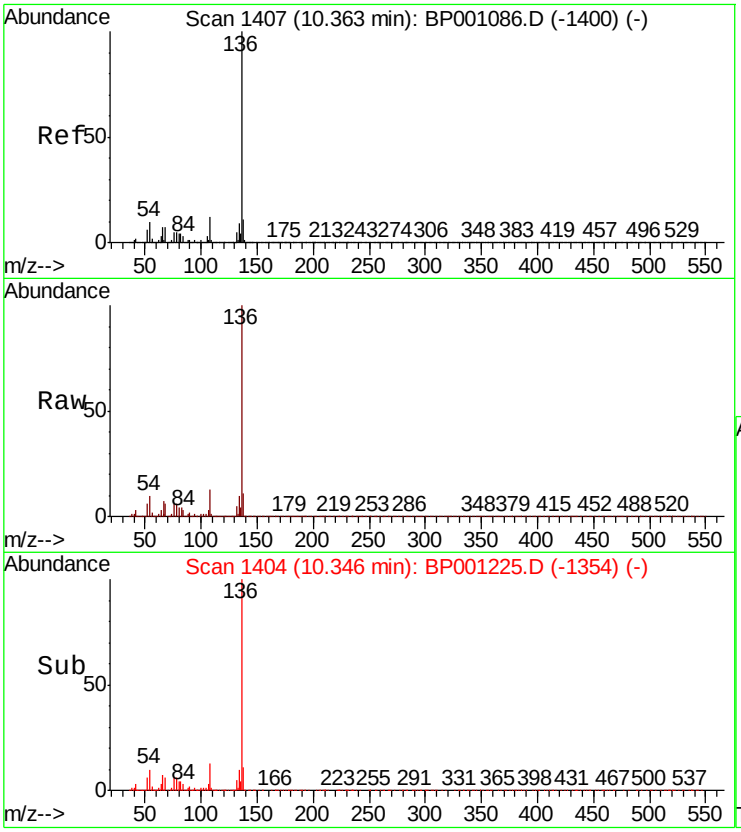


#19
n-Nitroso-di-n-propylamine
Concen: 14.459 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.21 min
Lab File: BP001225.D
Acq: 05 Dec 2019 21:56

Tgt Ion: 70 Resp: 70895

Ion	Ratio	Lower	Upper
70	100		
42	47.9	50.6	76.0#
101	0.0	7.1	10.7#
130	1.4	13.6	20.4#



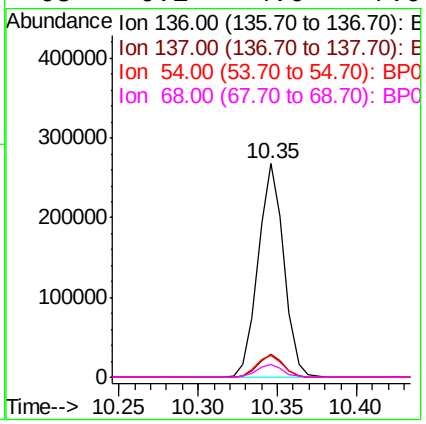


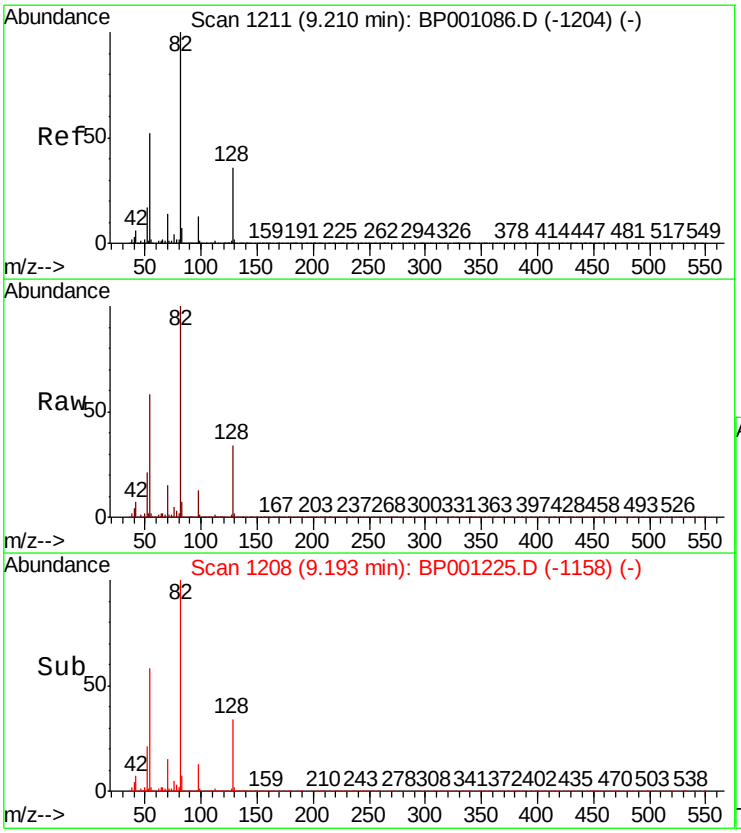
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BP001225.D
Acq: 05 Dec 2019 21:56

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 303124

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	10.4	7.4	11.0
68	6.1	4.6	7.0

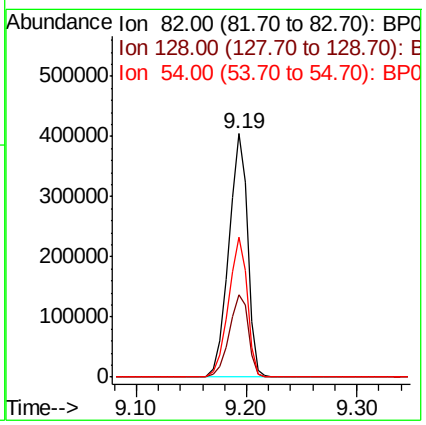


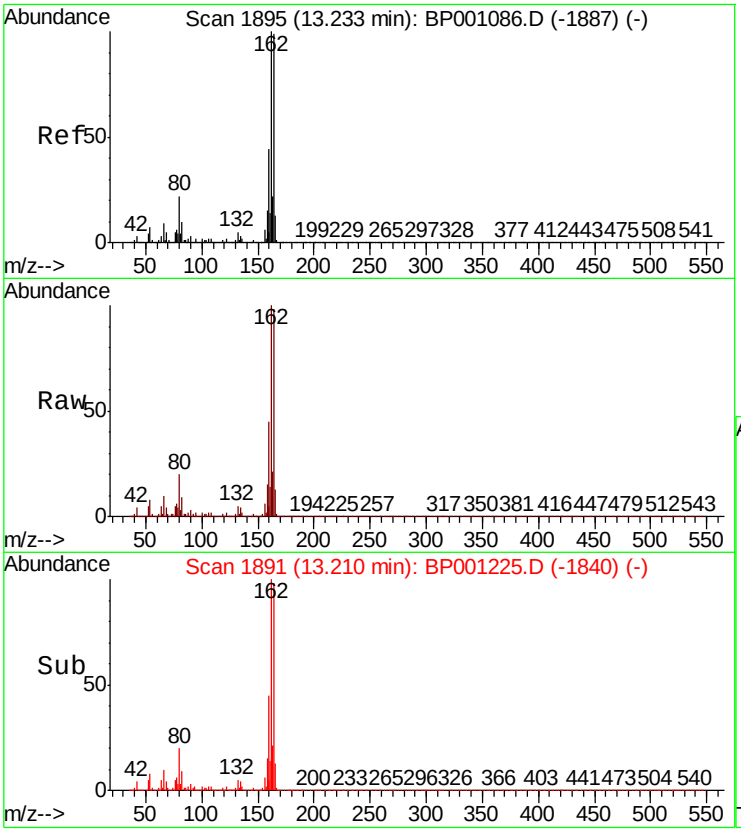


#23
Nitrobenzene-d5
Concen: 69.613 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BP001225.D
Acq: 05 Dec 2019 21:56

Tgt Ion: 82 Resp: 486366

Ion	Ratio	Lower	Upper
82	100		
128	33.8	27.5	41.3
54	57.7	45.7	68.5



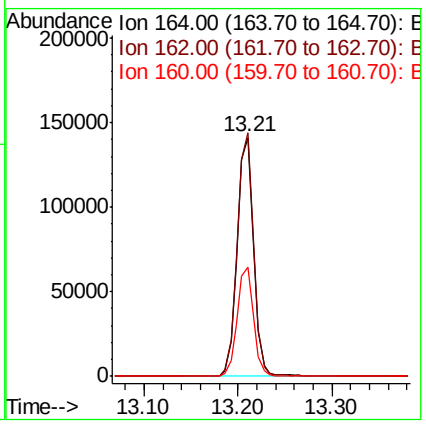


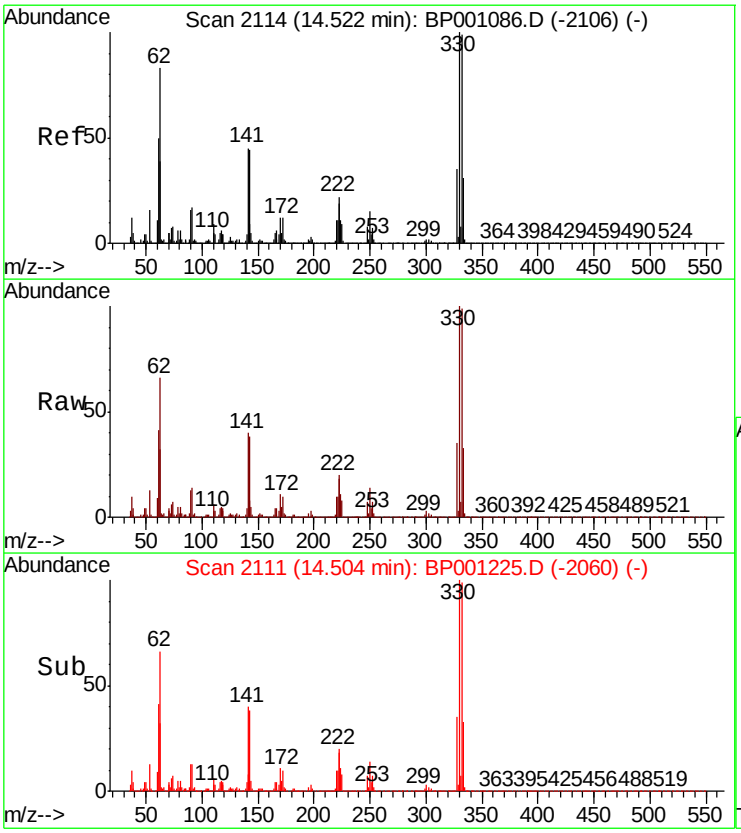
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.21 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BP001225.D
Acq: 05 Dec 2019 21:56

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 170473

Ion	Ratio	Lower	Upper
164	100		
162	101.9	80.7	121.1
160	45.6	36.3	54.5

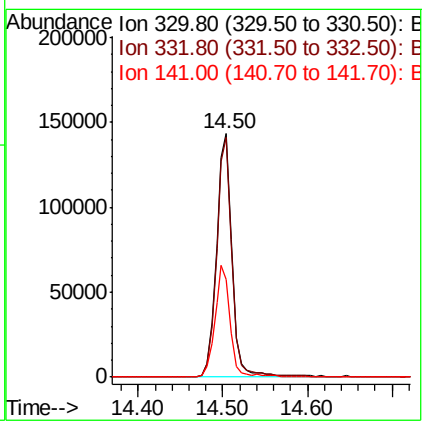


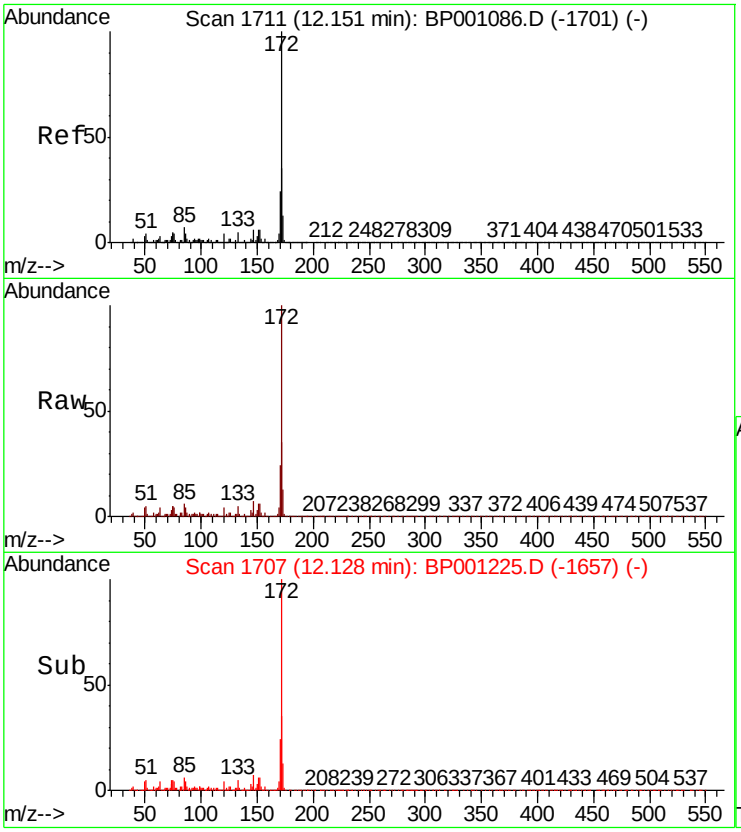


#42
2,4,6-Tribromophenol
Concen: 114.267 ng
RT: 14.50 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BP001225.D
Acq: 05 Dec 2019 21:56

Tgt Ion:330 Resp: 186711

Ion	Ratio	Lower	Upper
330	100		
332	96.4	79.1	118.7
141	44.9	35.9	53.9



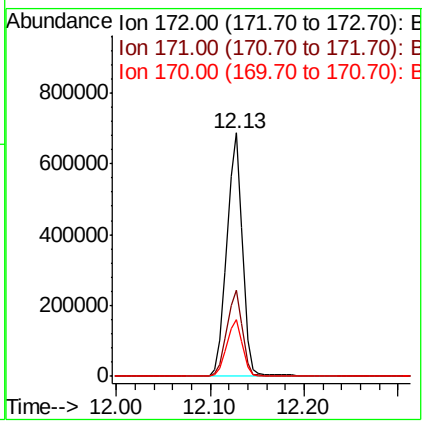


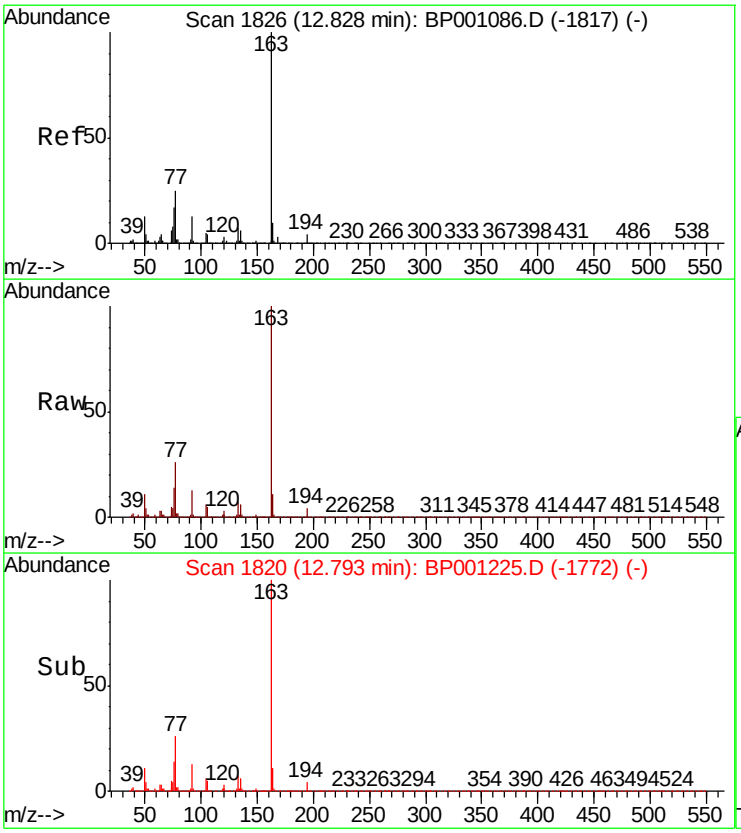
#45
2-Fluorobiphenyl
Concen: 68.767 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001225.D
Acq: 05 Dec 2019 21:56

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:172 Resp: 800978

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

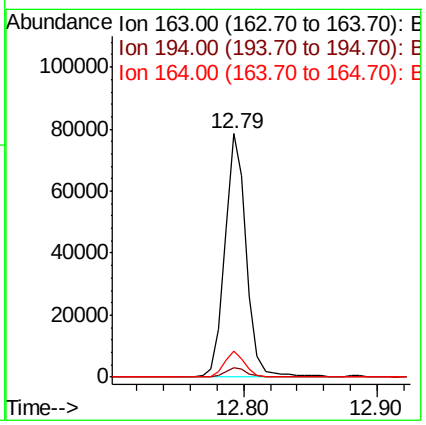


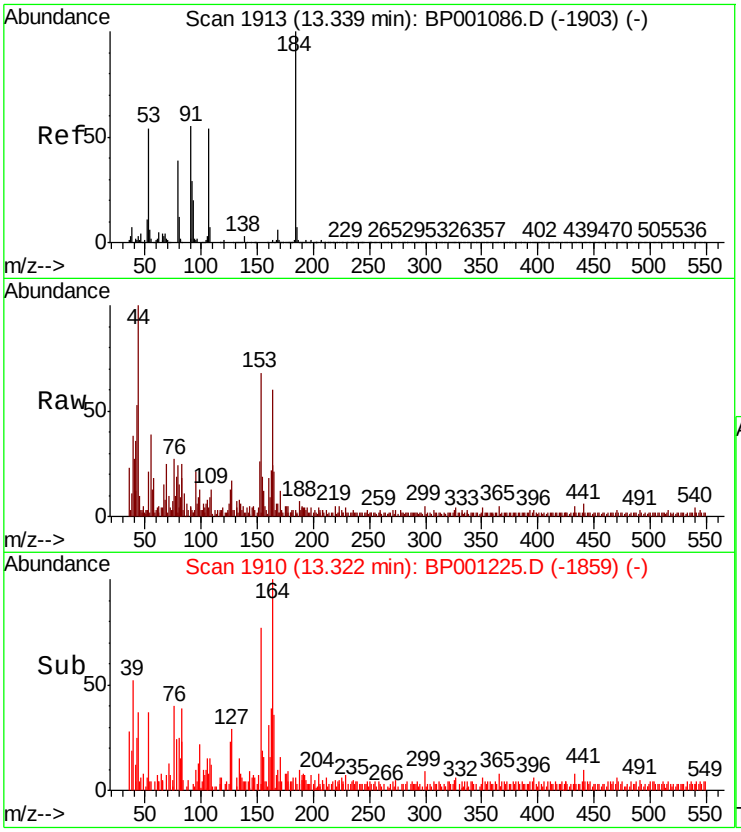


#50
Dimethylphthalate
Concen: 6.919 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.02 min
Lab File: BP001225.D
Acq: 05 Dec 2019 21:56

Tgt Ion:163 Resp: 88212

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	10.8	8.2	12.4



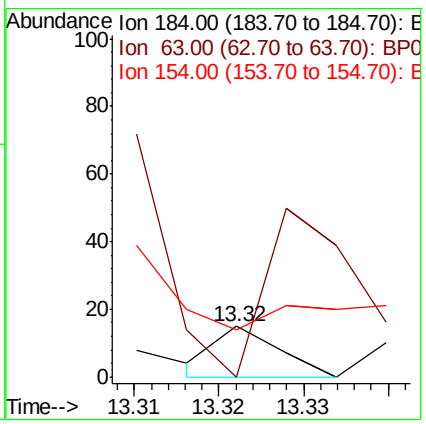


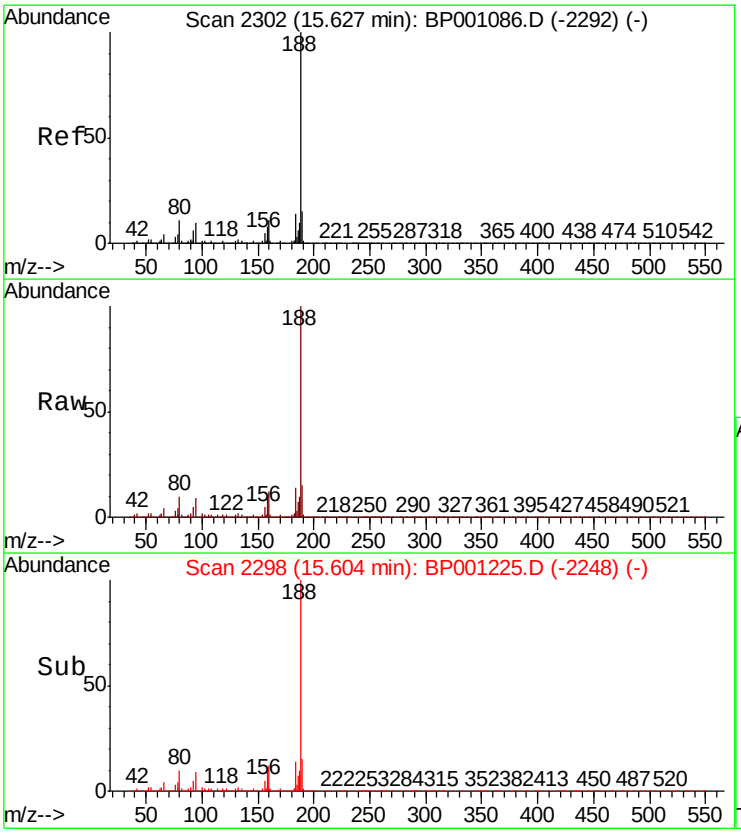
#54
2,4-Dinitrophenol
Concen: 7.116 ng
RT: 13.32 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BP001225.D
Acq: 05 Dec 2019 21:56

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:184 Resp: 8

Ion	Ratio	Lower	Upper
184	100		
63	0.0	69.4	104.0#
154	93.3	57.4	86.2#

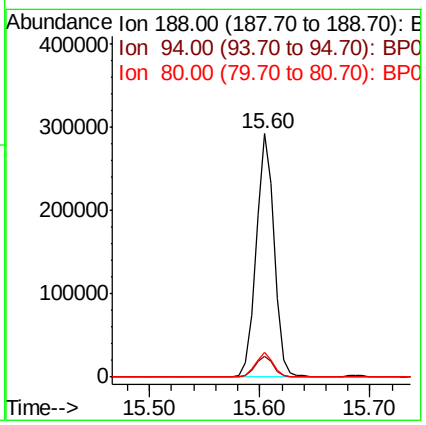


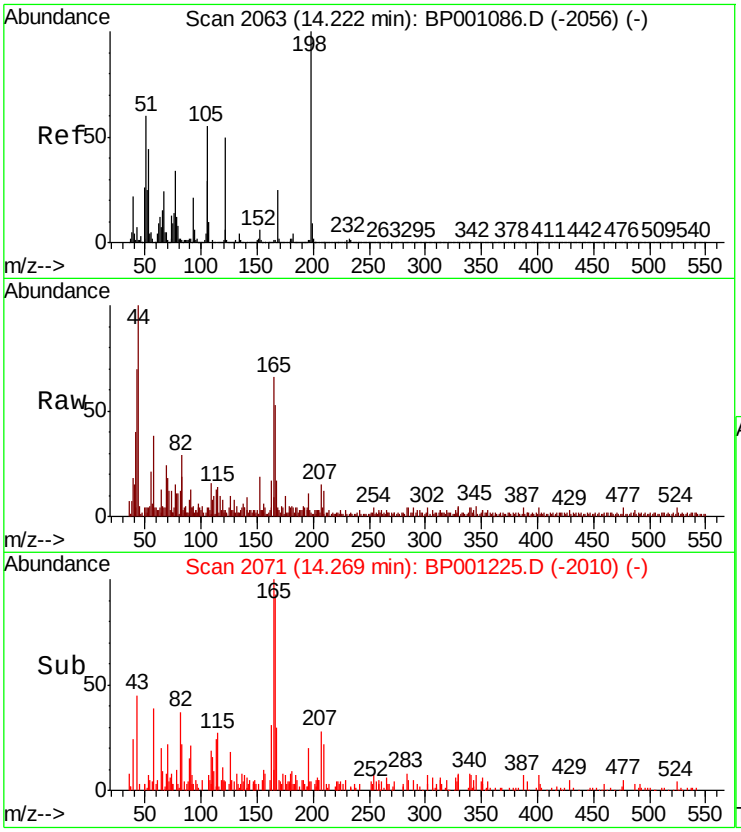


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BP001225.D
Acq: 05 Dec 2019 21:56

Tgt Ion:188 Resp: 332752

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.1	10.7
80	10.3	7.8	11.6



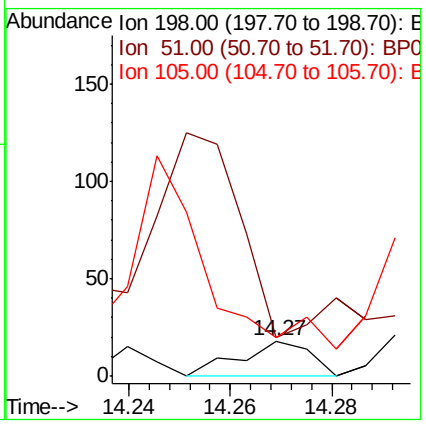


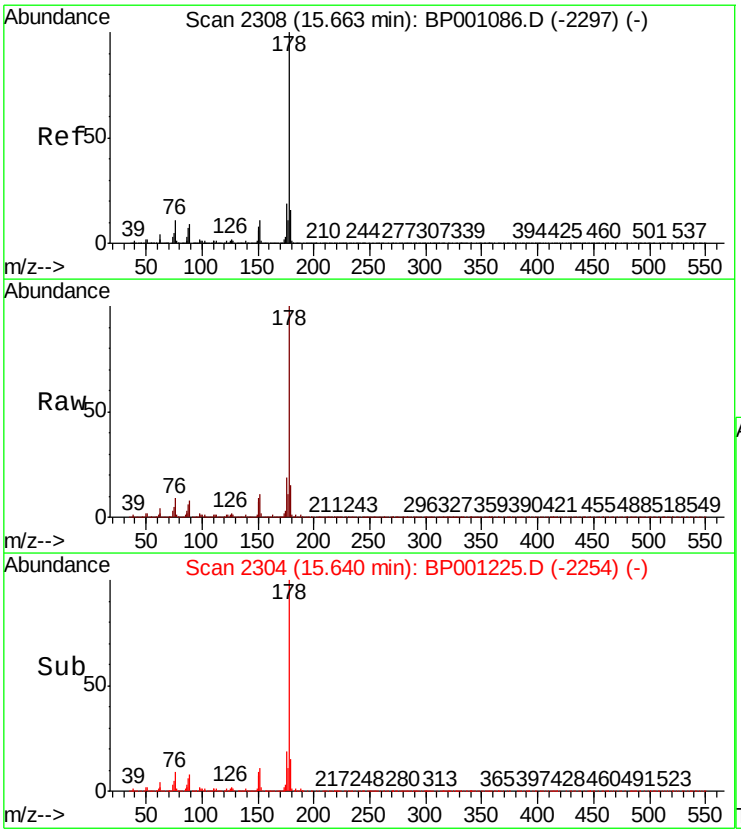
#65
4,6-Dinitro-2-methylphenol
Concen: 6.287 ng
RT: 14.27 min Scan# 2071
Delta R.T. 0.06 min
Lab File: BP001225.D
Acq: 05 Dec 2019 21:56

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:198 Resp: 17

Ion	Ratio	Lower	Upper
198	100		
51	111.1	36.2	76.2#
105	111.1	30.2	70.2#

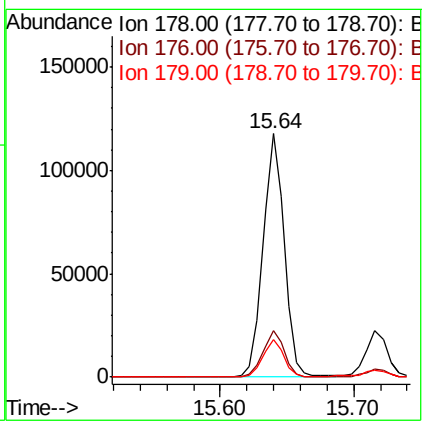


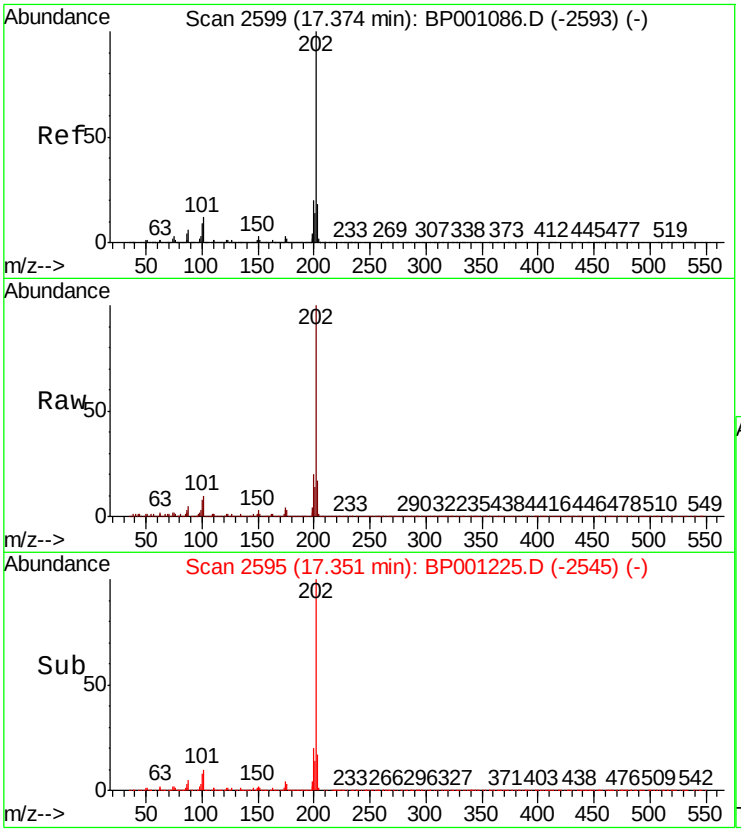


#71
Phenanthrene
Concen: 7.375 ng
RT: 15.64 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BP001225.D
Acq: 05 Dec 2019 21:56

Tgt Ion:178 Resp: 129009

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	15.5	12.4	18.6



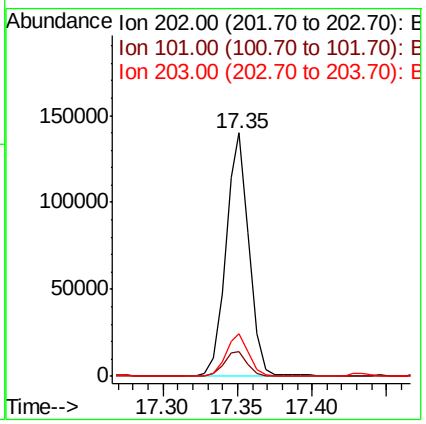


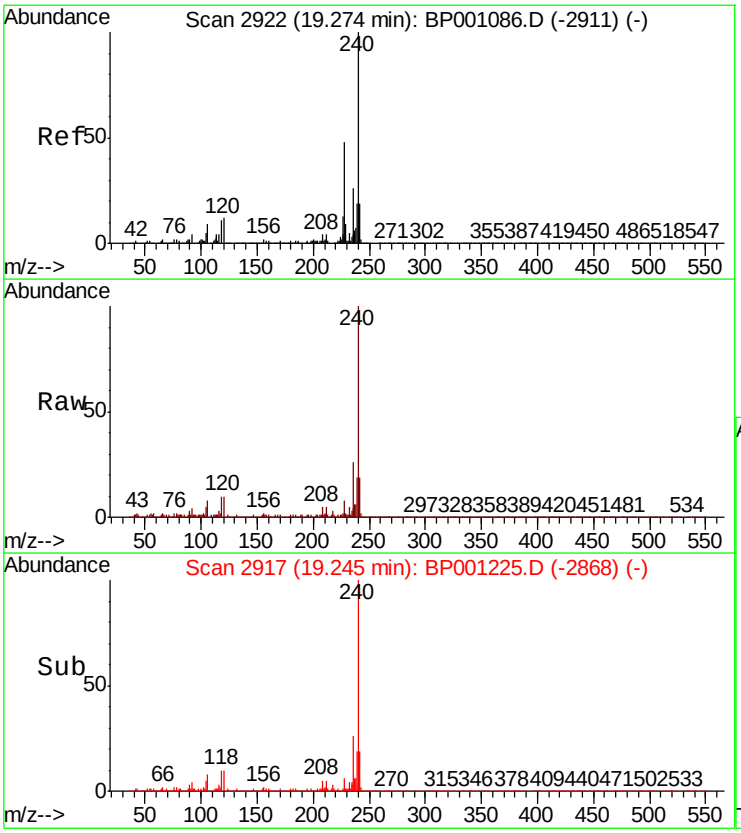
#75
Fluoranthene
Concen: 8.174 ng
RT: 17.35 min Scan# 2595
Delta R.T. -0.01 min
Lab File: BP001225.D
Acq: 05 Dec 2019 21:56

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 151376

Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	30.0
203	17.4	0.0	37.1

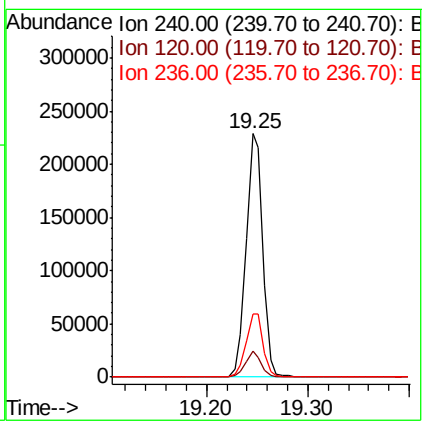


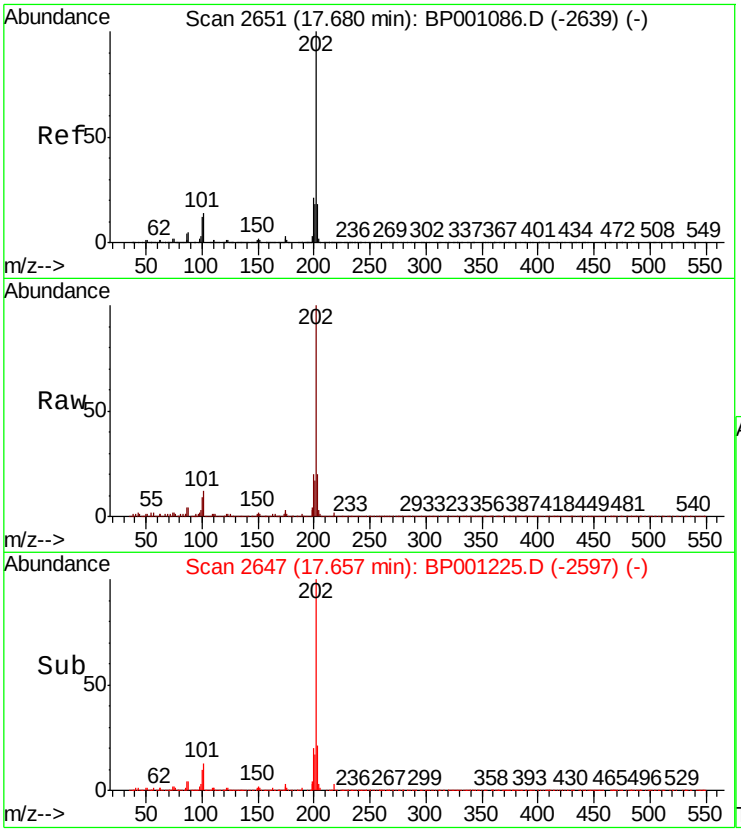


#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.25 min Scan# 2917
Delta R.T. -0.01 min
Lab File: BP001225.D
Acq: 05 Dec 2019 21:56

Tgt Ion:240 Resp: 258961

Ion	Ratio	Lower	Upper
240	100		
120	10.5	7.0	10.6
236	25.9	21.7	32.5



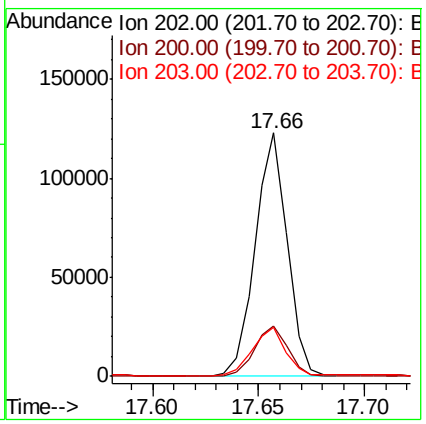


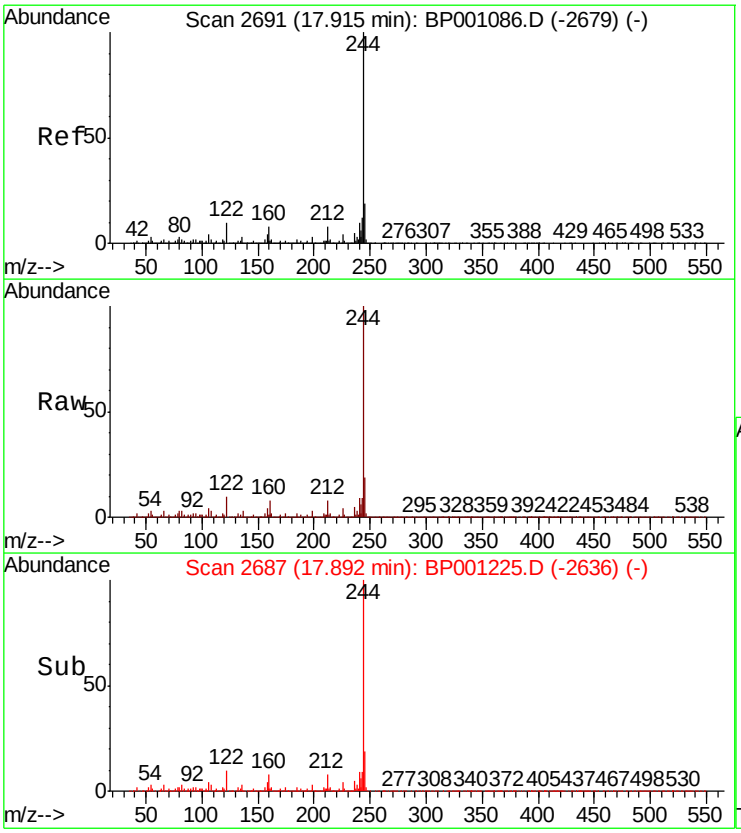
#78
Pyrene
Concen: 6.345 ng
RT: 17.66 min Scan# 2647
Delta R.T. -0.01 min
Lab File: BP001225.D
Acq: 05 Dec 2019 21:56

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 129416

Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.3	25.9
203	20.0	13.8	20.8

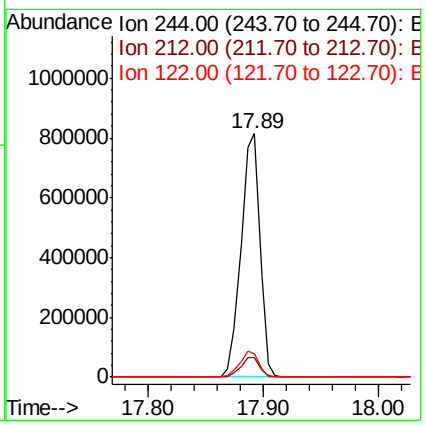


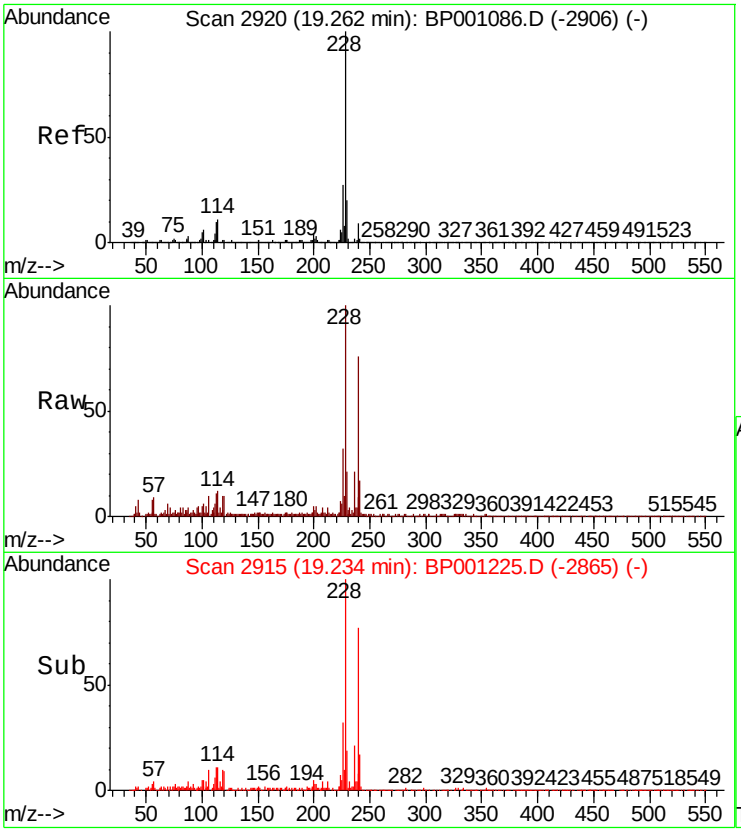


#79
Terphenyl-d14
Concen: 66.044 ng
RT: 17.89 min Scan# 2687
Delta R.T. 0.00 min
Lab File: BP001225.D
Acq: 05 Dec 2019 21:56

Tgt Ion:244 Resp: 924429

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.6	9.8
122	9.6	9.2	13.8



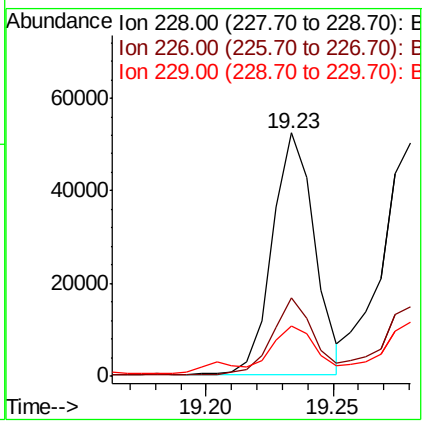


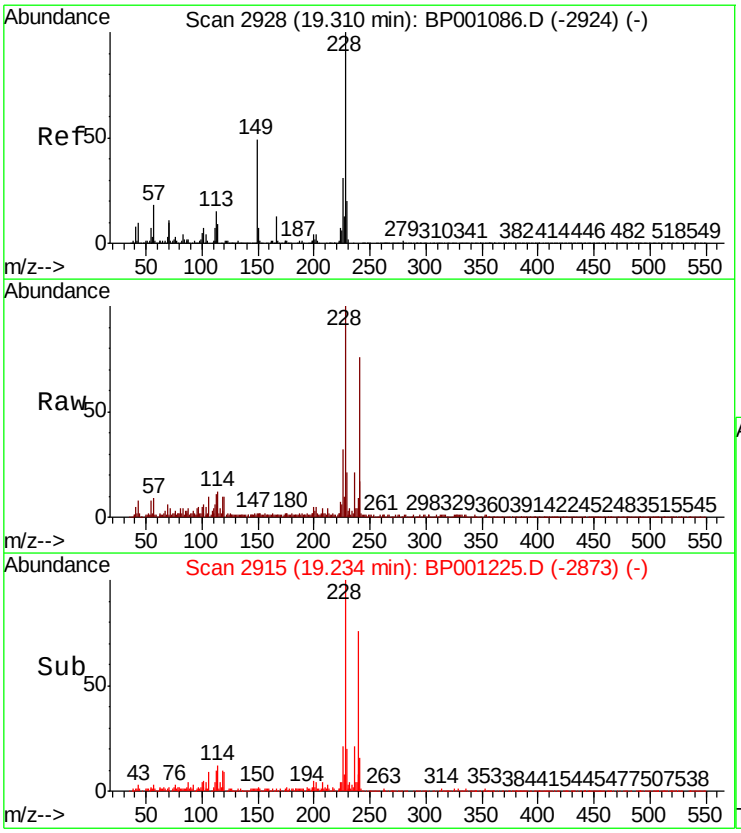
#81
Benzo(a)anthracene
Concen: 3.344 ng
RT: 19.23 min Scan# 2915
Delta R.T. -0.01 min
Lab File: BP001225.D
Acq: 05 Dec 2019 21:56

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 60035

Ion	Ratio	Lower	Upper
228	100		
226	32.2	21.7	32.5
229	20.7	15.8	23.6

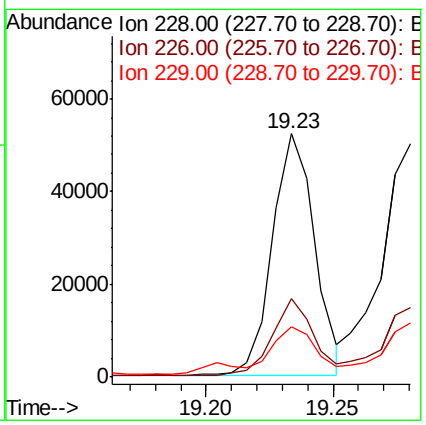


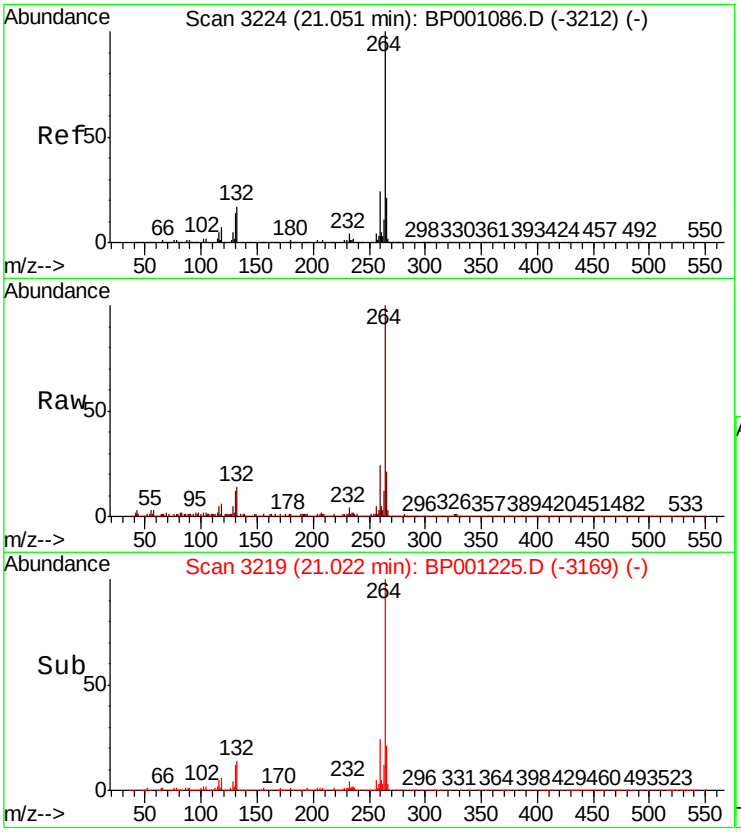


#83
Chrysene
Concen: 3.734 ng
RT: 19.23 min Scan# 2915
Delta R.T. -0.05 min
Lab File: BP001225.D
Acq: 05 Dec 2019 21:56

Tgt Ion:228 Resp: 60035

Ion	Ratio	Lower	Upper
228	100		
226	32.2	23.7	35.5
229	20.7	15.2	22.8



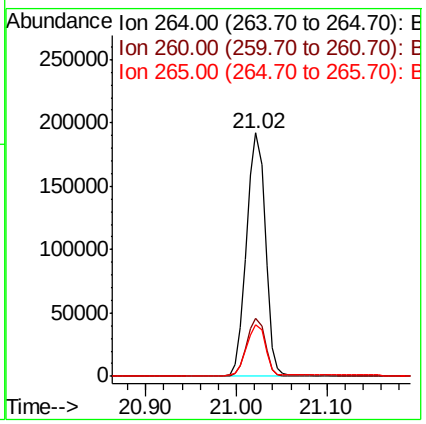


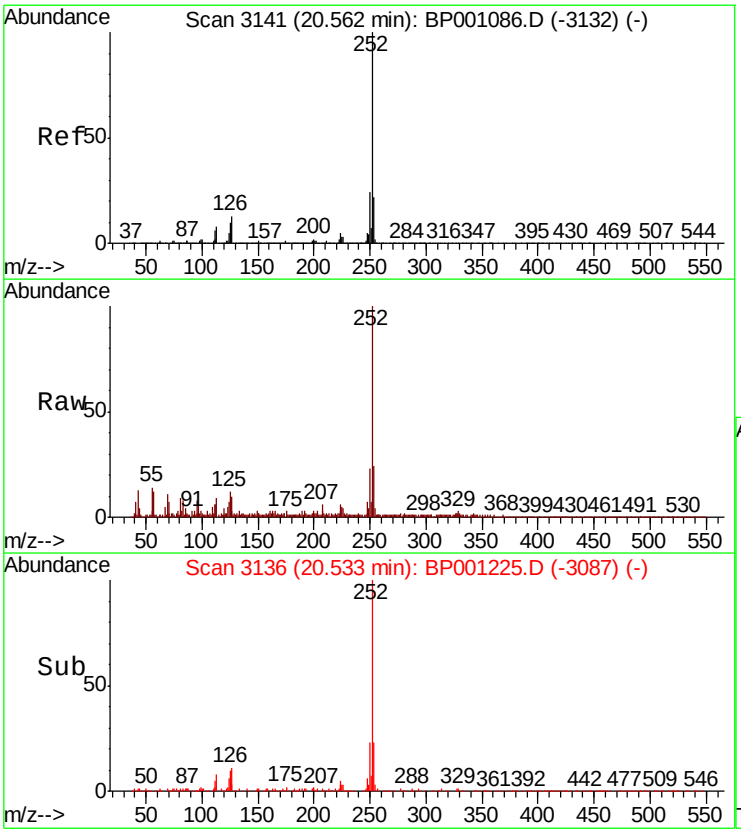
#87
Perylene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3219
Delta R.T. -0.01 min
Lab File: BP001225.D
Acq: 05 Dec 2019 21:56

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 277242

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.0
265	21.1	17.1	25.7

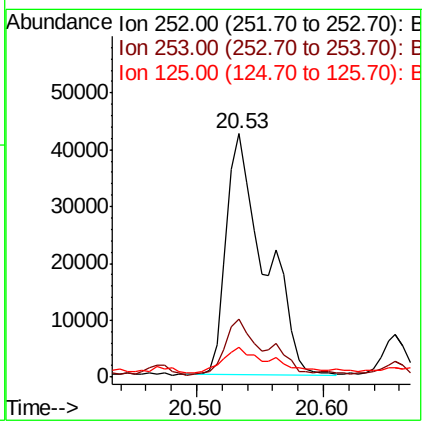


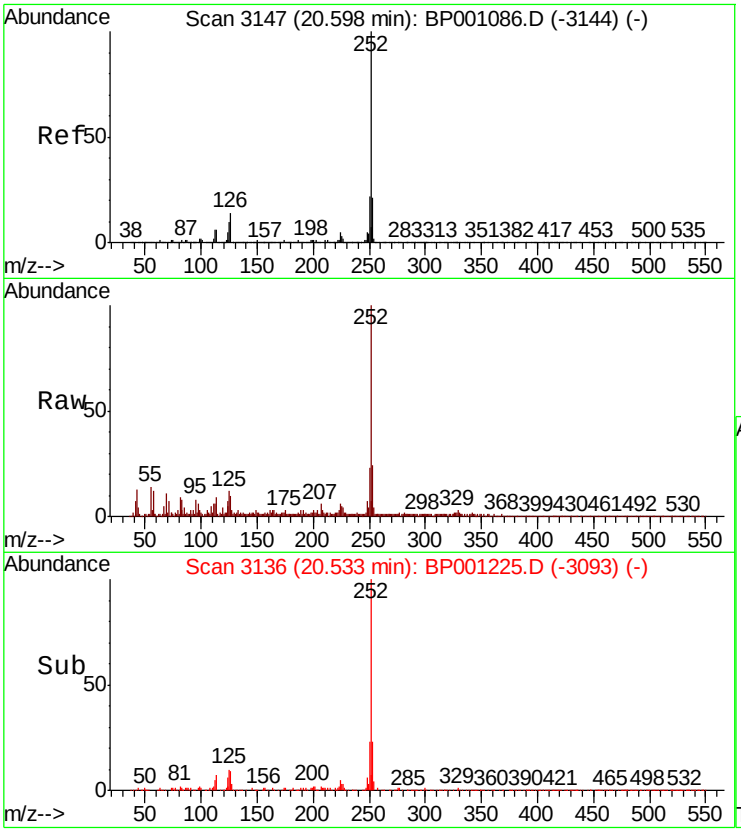


#88
Benzo(b)fluoranthene
Concen: 5.235 ng
RT: 20.53 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BP001225.D
Acq: 05 Dec 2019 21:56

Tgt Ion:252 Resp: 88656

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.0	25.6
125	12.4	6.6	9.8#



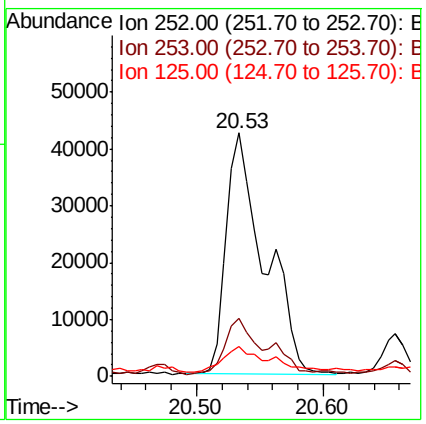


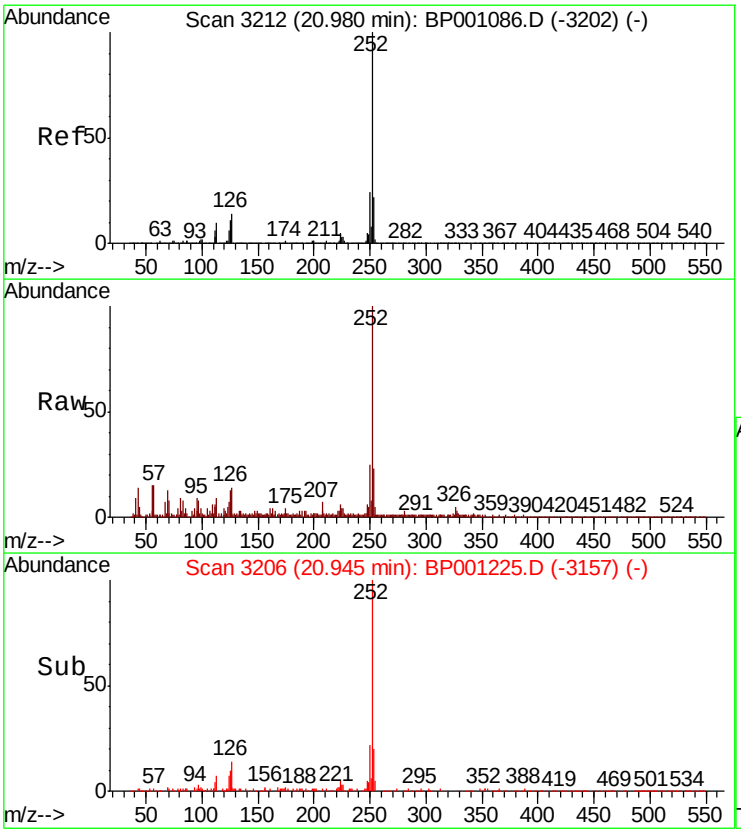
#89
Benzo(k)fluoranthene
Concen: 5.436 ng
RT: 20.53 min Scan# 3136
Delta R.T. -0.05 min
Lab File: BP001225.D
Acq: 05 Dec 2019 21:56

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 88656

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.2	25.8
125	12.4	6.2	9.4#





#90
Benzo(a)pyrene
Concen: 3.154 ng
RT: 20.95 min Scan# 3206
Delta R.T. -0.01 min
Lab File: BP001225.D
Acq: 05 Dec 2019 21:56

Tgt Ion:252 Resp: 49196

Ion	Ratio	Lower	Upper
252	100		
253	23.2	16.8	25.2
125	12.8	7.8	11.6#