Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
Data File : BP001218.D
Acq On : 05 Dec 2019 18:28
Operator : JU
Sample : K6119-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Dec 06 06:06:05 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	86520	20.00	ng		0.00
21) Naphthalene-d8	10.35	136	316171	20.00	ng		0.00
39) Acenaphthene-d10	13.20	164	175694	20.00	ng		0.00
64) Phenanthrene-d10	15.60	188	347871	20.00	ng		0.00
76) Chrysene-d12	19.25	240	287020	20.00	ng		-0.01
87) Perylene-d12	21.02	264	302298	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.22	112	510158	97.83	ng		0.01
7) Phenol-d6	7.76	99	684410	98.51	ng		0.00
23) Nitrobenzene-d5	9.19	82	465109	63.82	ng		0.00
42) 2,4,6-Tribromophenol	14.50	330	172687	102.54	ng		0.00
45) 2-Fluorobiphenyl	12.13	172	725016	60.40	ng		0.00
79) Terphenyl-d14	17.89	244	907585	58.50	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	7.61	77	194	Below Cal		#	82
19) n-Nitroso-di-n-propylamine	9.19	70	67222	13.409	ng	#	76
50) Dimethylphthalate	12.79	163	61601	4.688	ng		99
54) 2,4-Dinitrophenol	13.37	184	11	7.118	ng		94
65) 4,6-Dinitro-2-methylphenol	14.26	198	25	6.291	ng	#	59
71) Phenanthrene	15.64	178	45924	2.511	ng		99
75) Fluoranthene	17.35	202	103402	5.341	ng		99
78) Pyrene	17.65	202	89609	3.964	ng		97
81) Benzo(a)anthracene	19.23	228	47463	2.385	ng		94
83) Chrysene	19.27	228	46809	2.627	ng		96
88) Benzo(b)fluoranthene	20.53	252	79726	4.318	ng	#	95
89) Benzo(k)fluoranthene	20.53	252	79726	4.483	ng	#	95
90) Benzo(a)pyrene	20.95	252	40447	2.378	ng		99

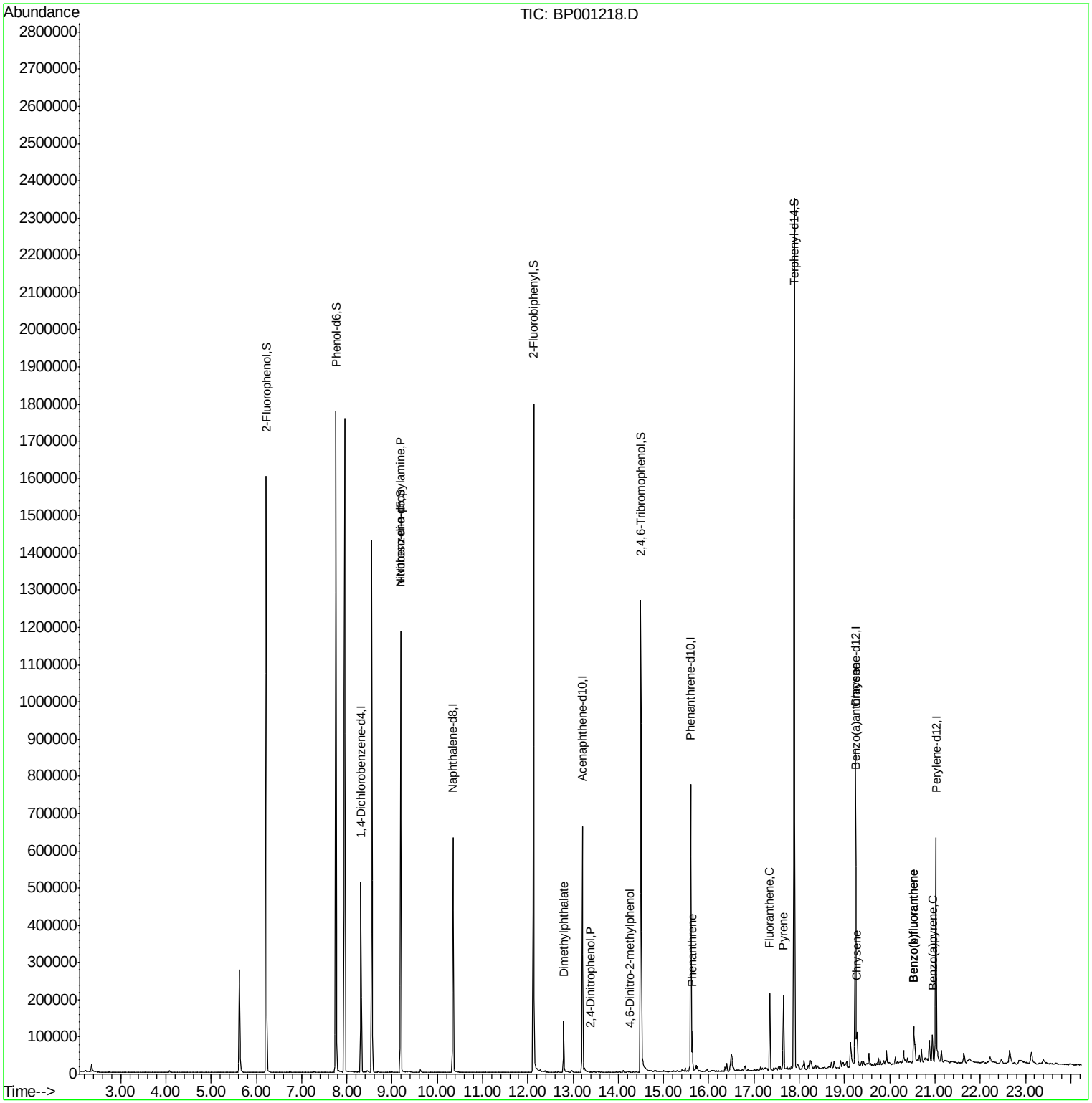
(#) = qualifier out of range (m) = manual integration (+) = signals summed

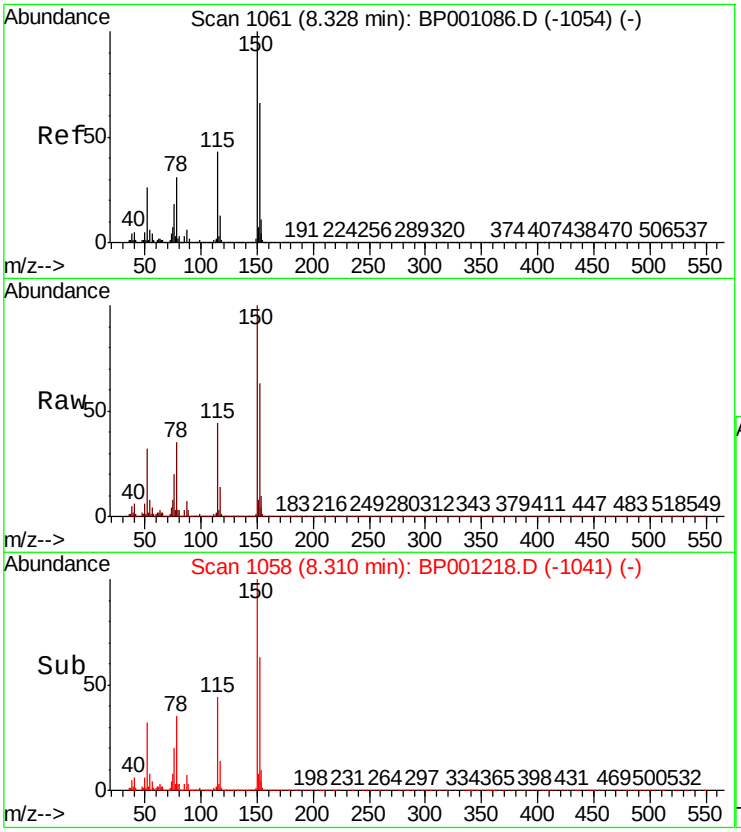
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
Data File : BP001218.D
Acq On : 05 Dec 2019 18:28
Operator : JU
Sample : K6119-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 06 06:06:05 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



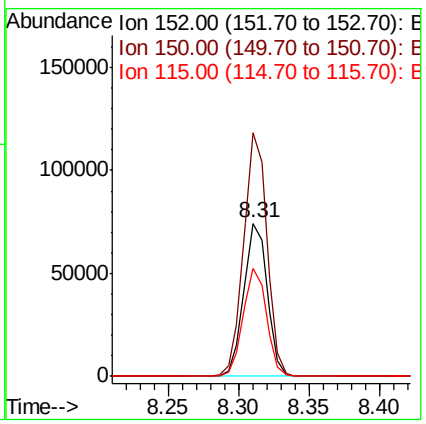


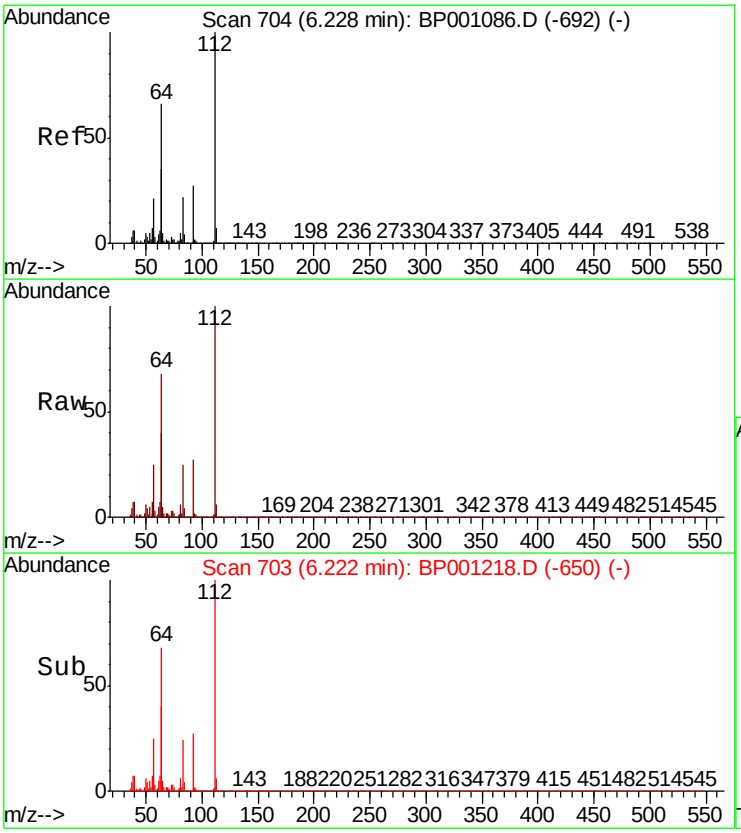
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BP001218.D
Acq: 05 Dec 2019 18:28

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 86520

Ion	Ratio	Lower	Upper
152	100		
150	159.3	127.3	190.9
115	70.6	56.0	84.0

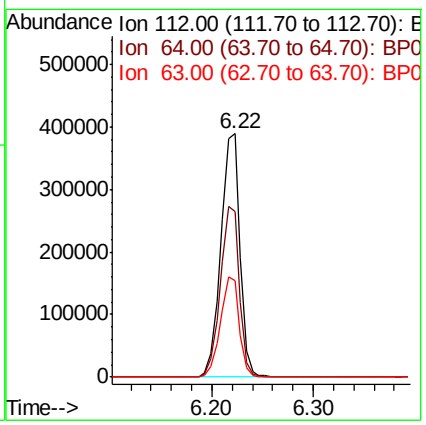


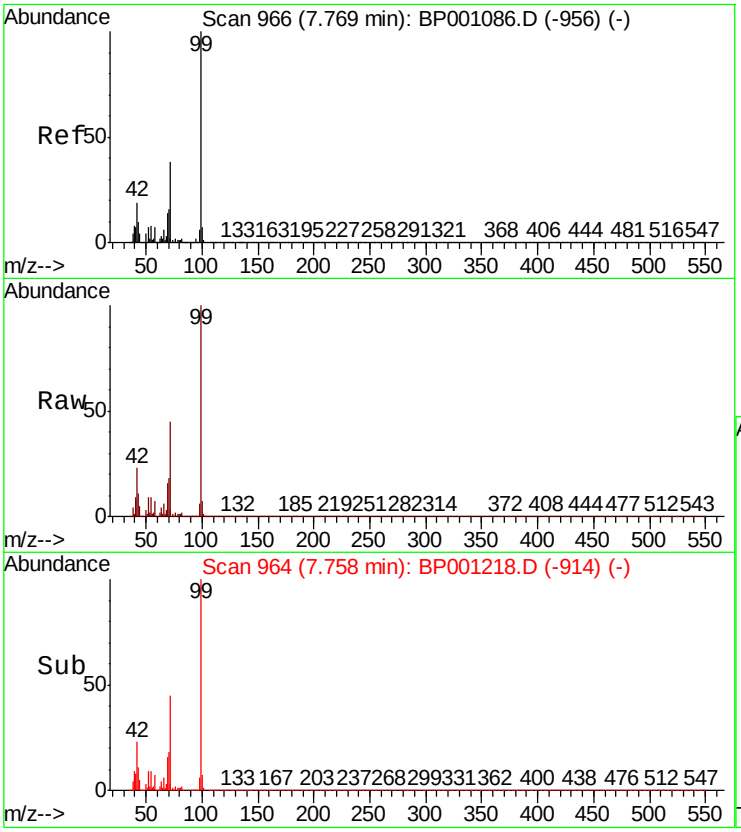


#5
2-Fluorophenol
Concen: 97.826 ng
RT: 6.22 min Scan# 703
Delta R.T. 0.01 min
Lab File: BP001218.D
Acq: 05 Dec 2019 18:28

Tgt Ion:112 Resp: 510158

Ion	Ratio	Lower	Upper
112	100		
64	68.0	56.8	85.2
63	39.8	32.2	48.2



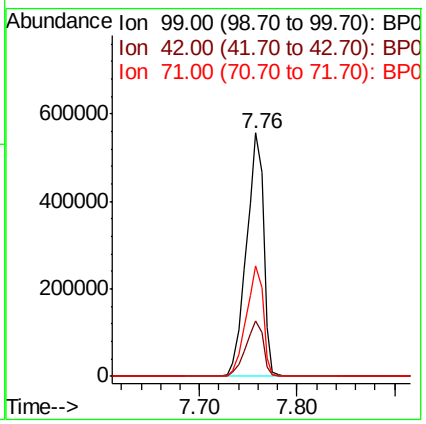


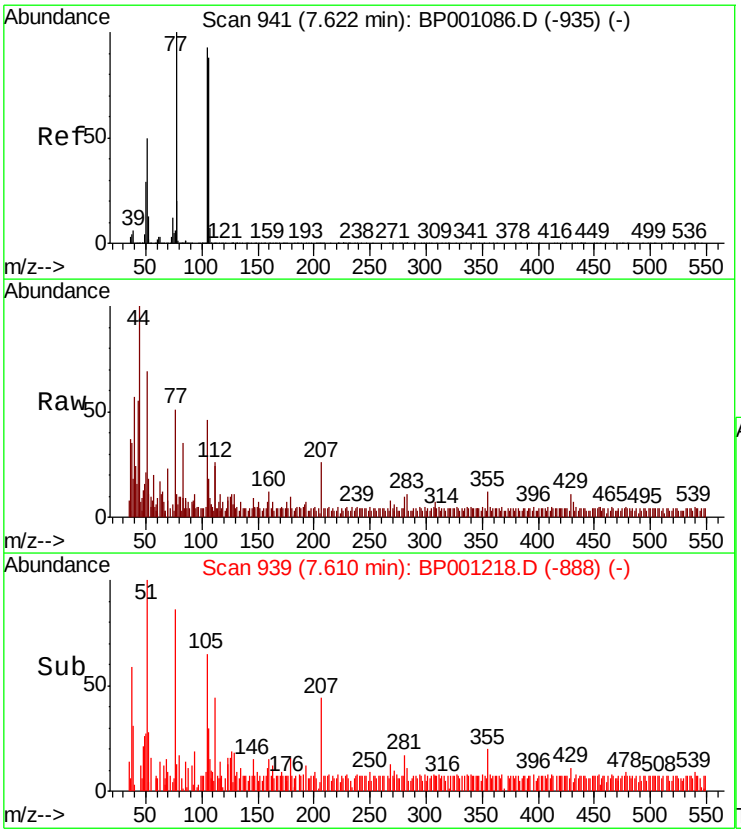
#7
Phenol-d6
Concen: 98.511 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.01 min
Lab File: BP001218.D
Acq: 05 Dec 2019 18:28

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 684410

Ion	Ratio	Lower	Upper
99	100		
42	23.0	17.6	26.4
71	45.2	33.8	50.8

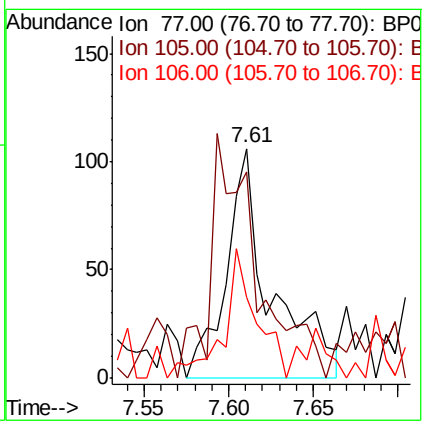


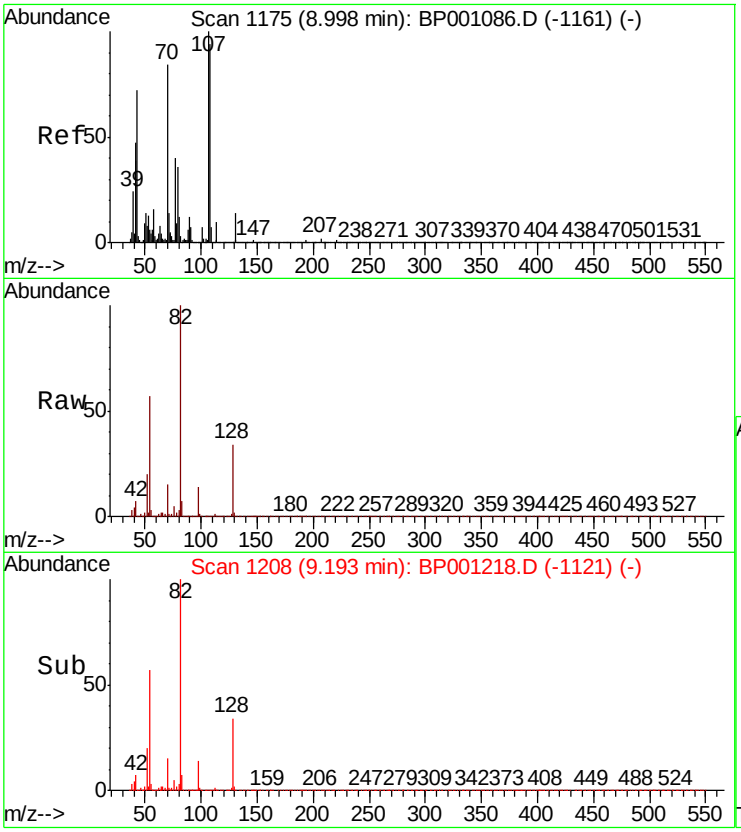


#9
Benzaldehyde
Concen: Below Cal
RT: 7.61 min Scan# 939
Delta R.T. 0.00 min
Lab File: BP001218.D
Acq: 05 Dec 2019 18:28

Tgt Ion: 77 Resp: 194

Ion	Ratio	Lower	Upper
77	100		
105	89.6	69.7	109.7
106	52.8	67.1	107.1#



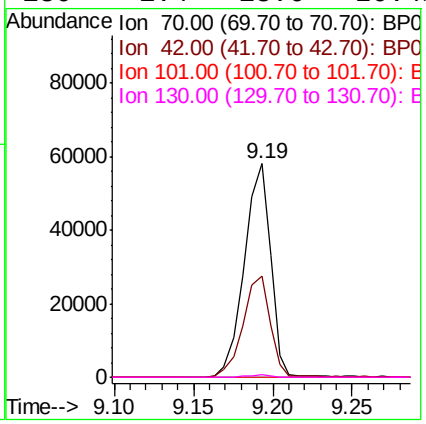


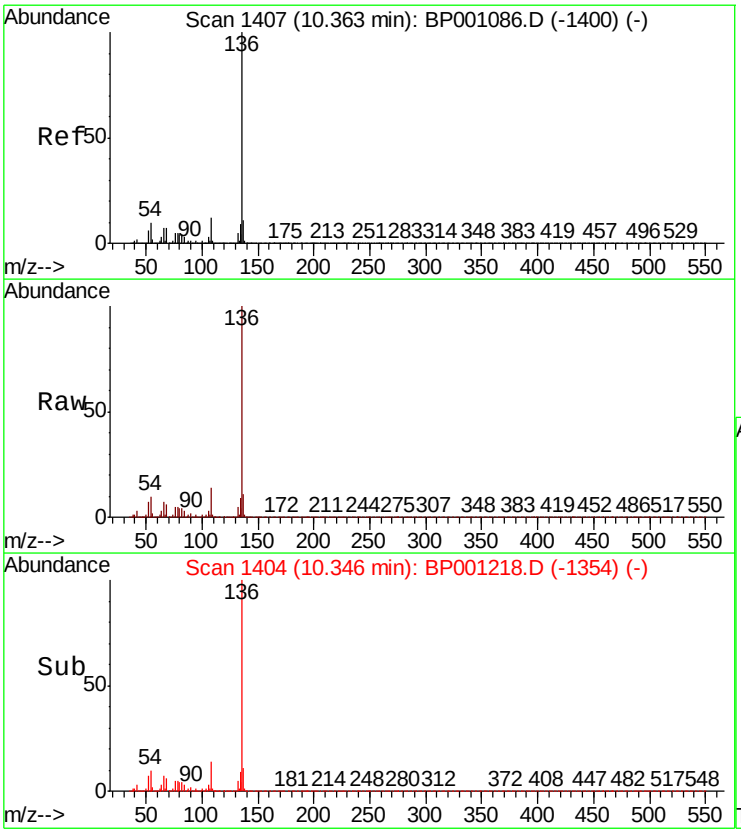
#19
n-Nitroso-di-n-propylamine
Concen: 13.409 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.21 min
Lab File: BP001218.D
Acq: 05 Dec 2019 18:28

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 67222

Ion	Ratio	Lower	Upper
70	100		
42	47.4	50.6	76.0#
101	0.0	7.1	10.7#
130	1.4	13.6	20.4#

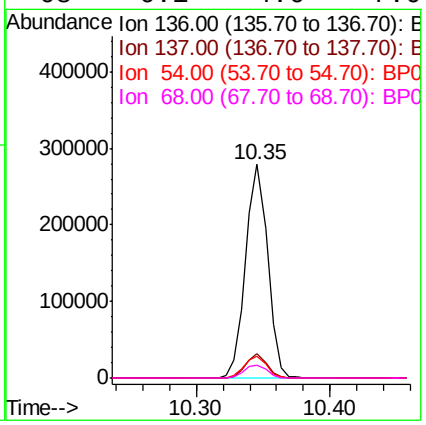


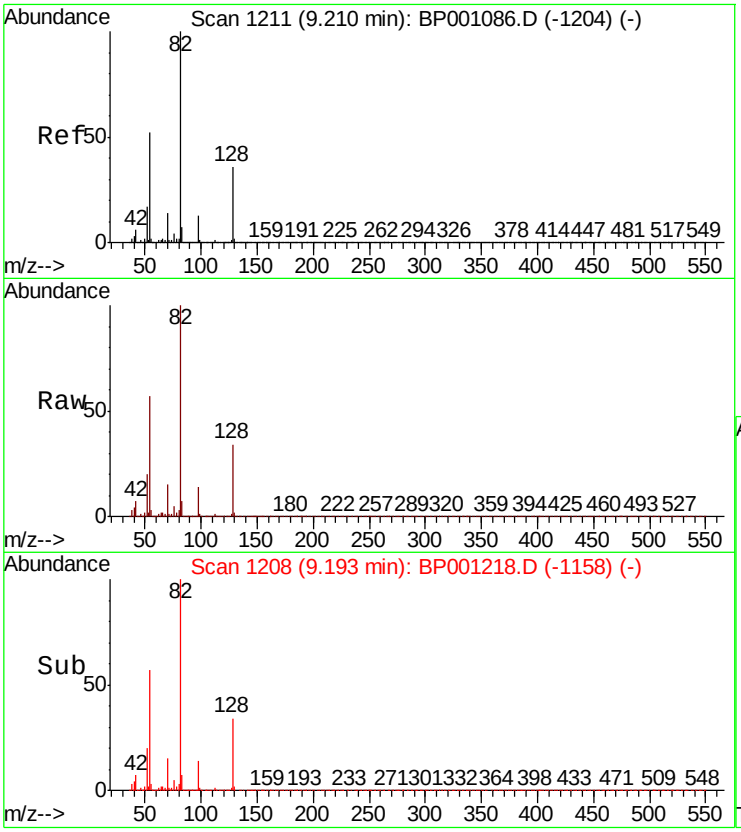


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BP001218.D
Acq: 05 Dec 2019 18:28

Tgt Ion:136 Resp: 316171

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	10.4	7.4	11.0
68	6.1	4.6	7.0



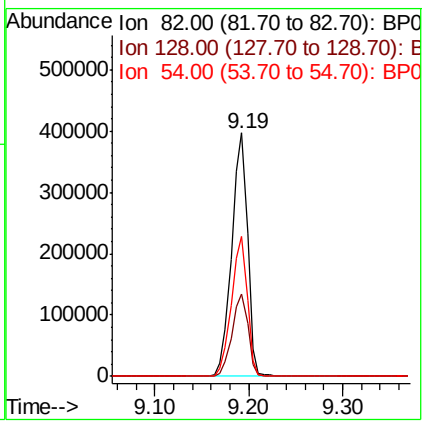


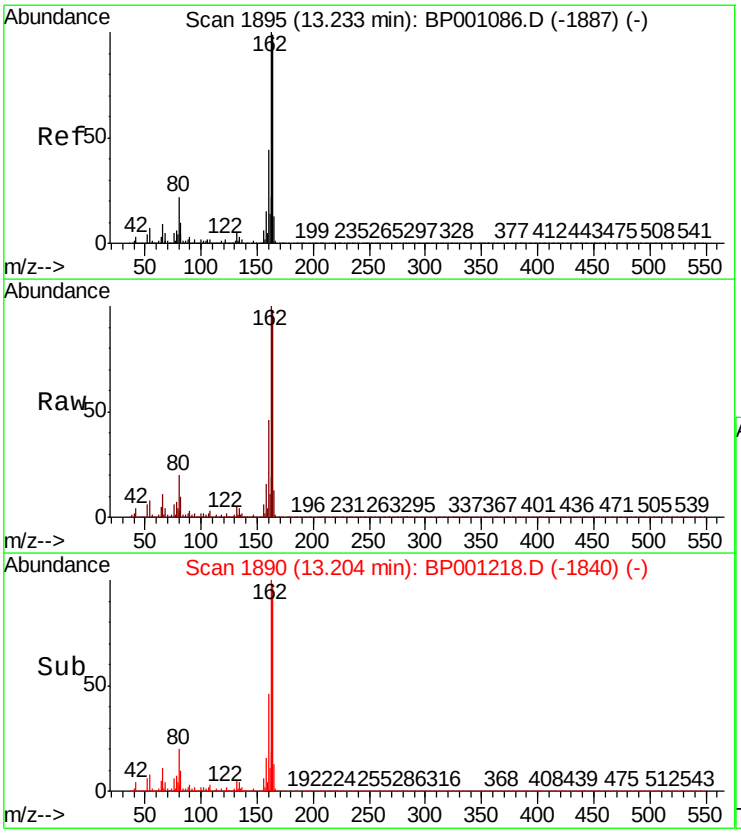
#23
Nitrobenzene-d5
Concen: 63.824 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BP001218.D
Acq: 05 Dec 2019 18:28

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 465109

Ion	Ratio	Lower	Upper
82	100		
128	33.8	27.5	41.3
54	57.4	45.7	68.5

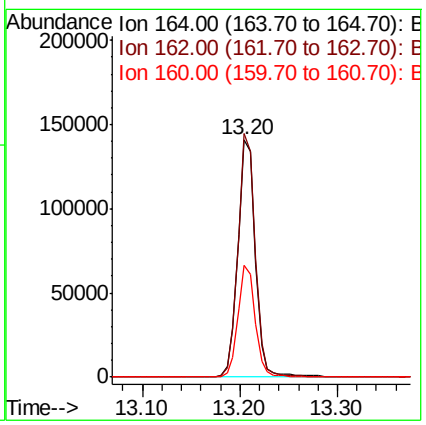


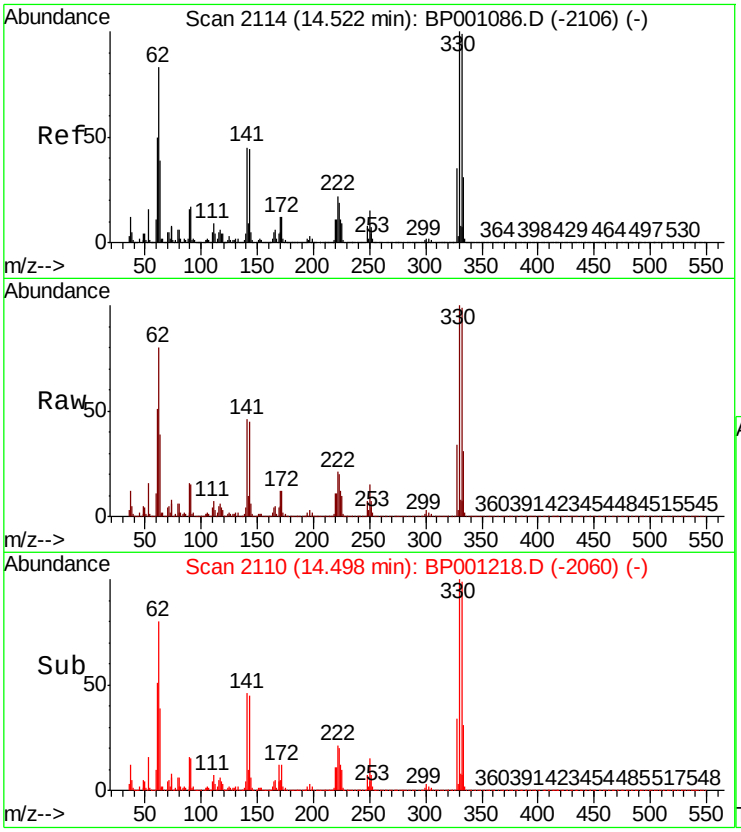


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BP001218.D
Acq: 05 Dec 2019 18:28

Tgt Ion:164 Resp: 175694

Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.7	121.1
160	47.1	36.3	54.5



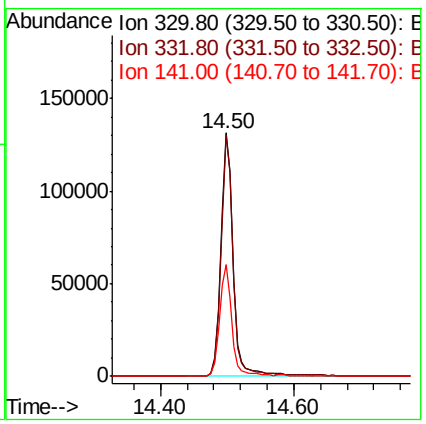


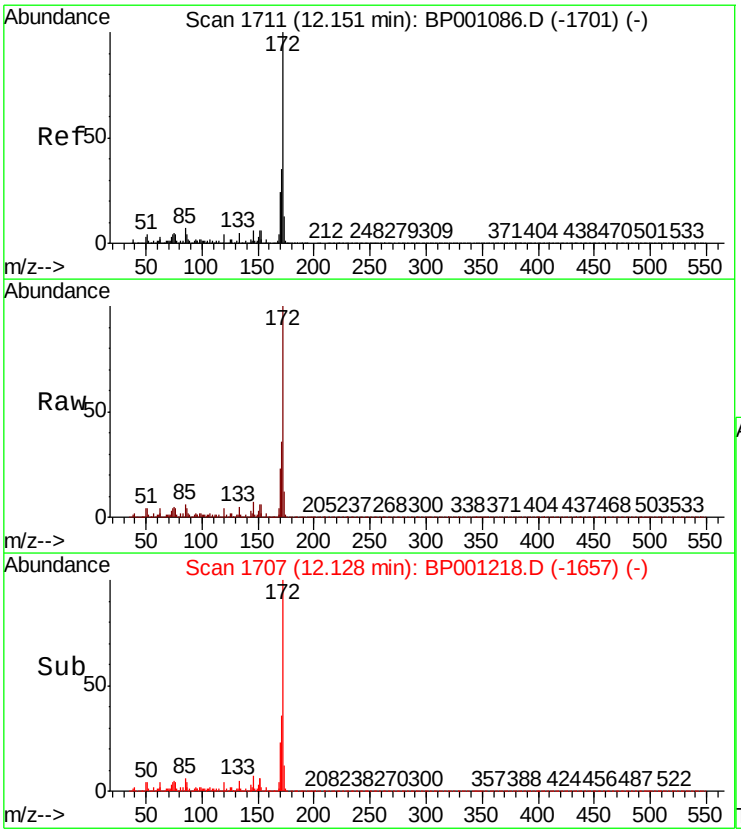
#42
2,4,6-Tribromophenol
Concen: 102.544 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP001218.D
Acq: 05 Dec 2019 18:28

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 172687

Ion	Ratio	Lower	Upper
330	100		
332	96.3	79.1	118.7
141	44.9	35.9	53.9

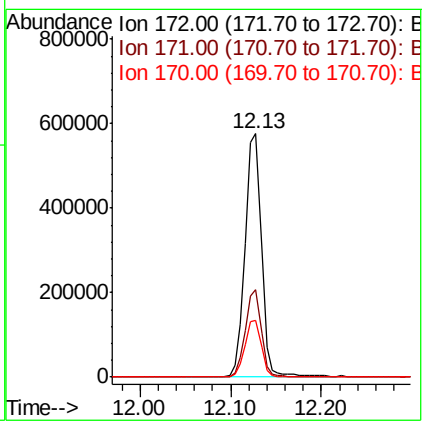


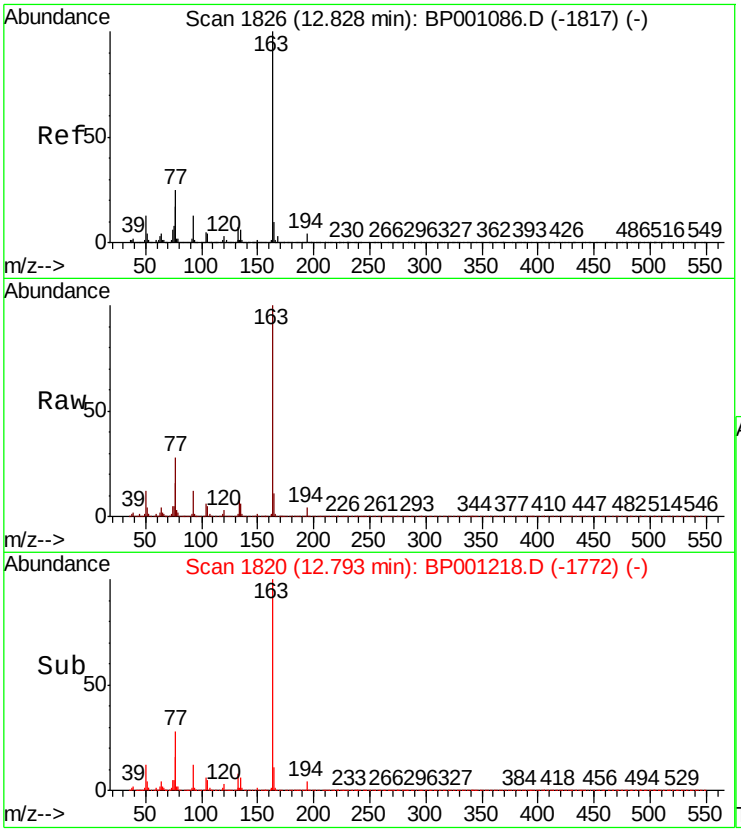


#45
2-Fluorobiphenyl
Concen: 60.396 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001218.D
Acq: 05 Dec 2019 18:28

Tgt Ion:172 Resp: 725016

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.7	43.1
170	23.4	19.2	28.8



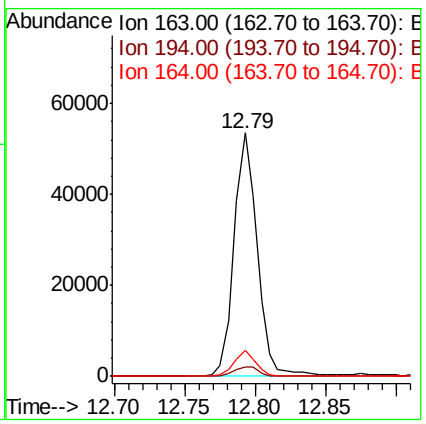


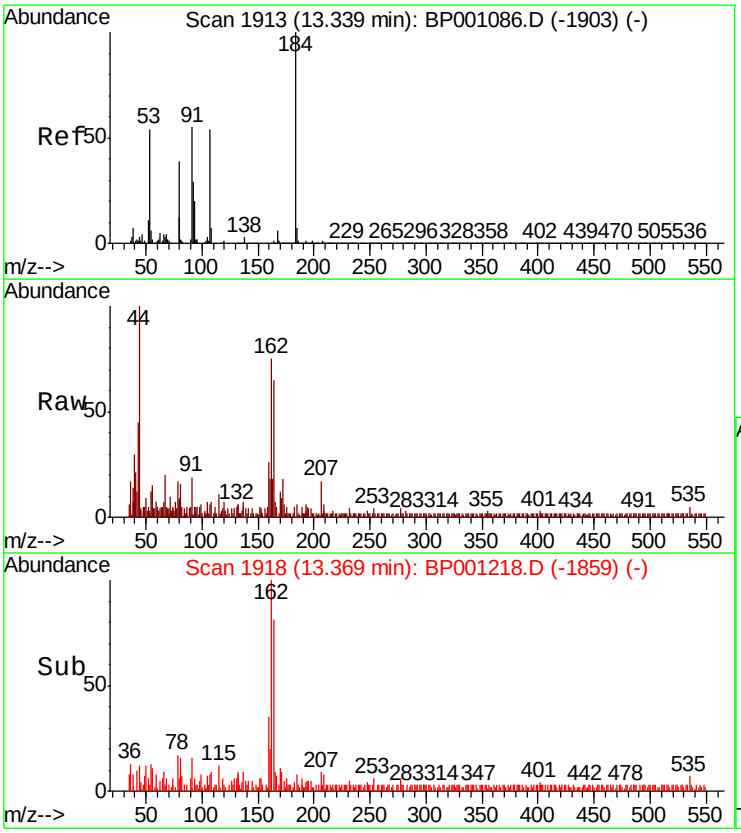
#50
Dimethylphthalate
Concen: 4.688 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.02 min
Lab File: BP001218.D
Acq: 05 Dec 2019 18:28

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:163 Resp: 61601

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	10.5	8.2	12.4

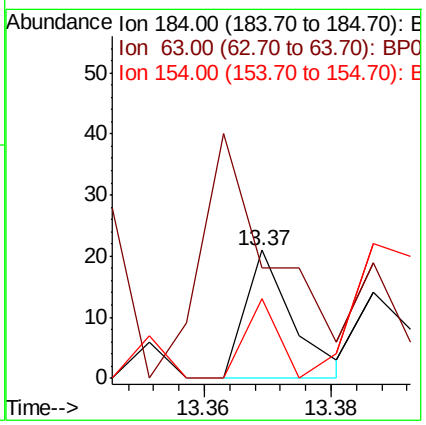


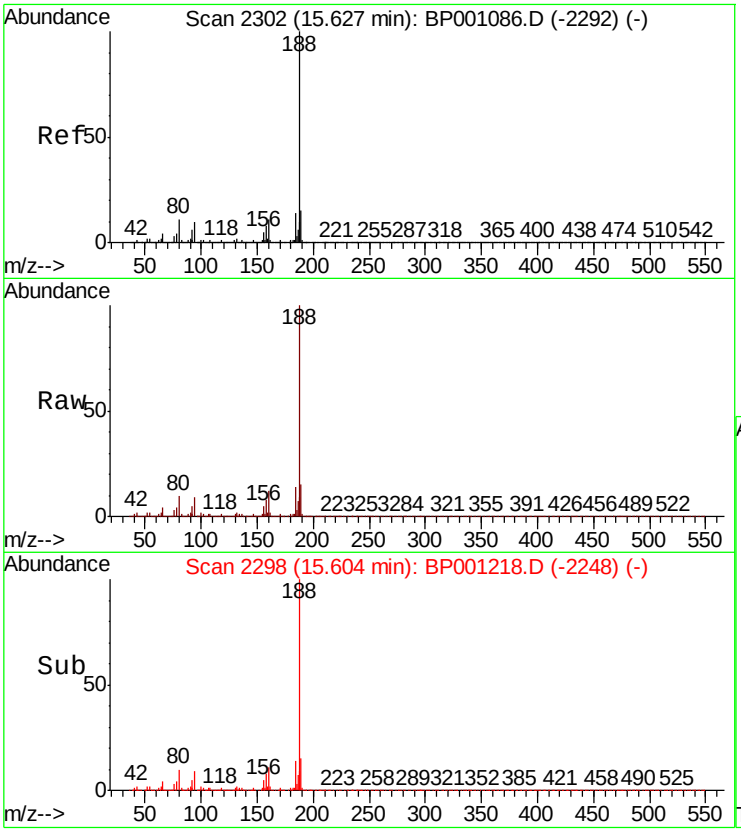


#54
2,4-Dinitrophenol
Concen: 7.118 ng
RT: 13.37 min Scan# 1918
Delta R.T. 0.05 min
Lab File: BP001218.D
Acq: 05 Dec 2019 18:28

Tgt Ion:184 Resp: 11

Ion	Ratio	Lower	Upper
184	100		
63	85.7	69.4	104.0
154	61.9	57.4	86.2



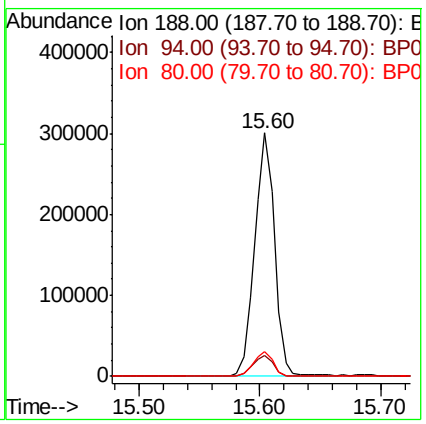


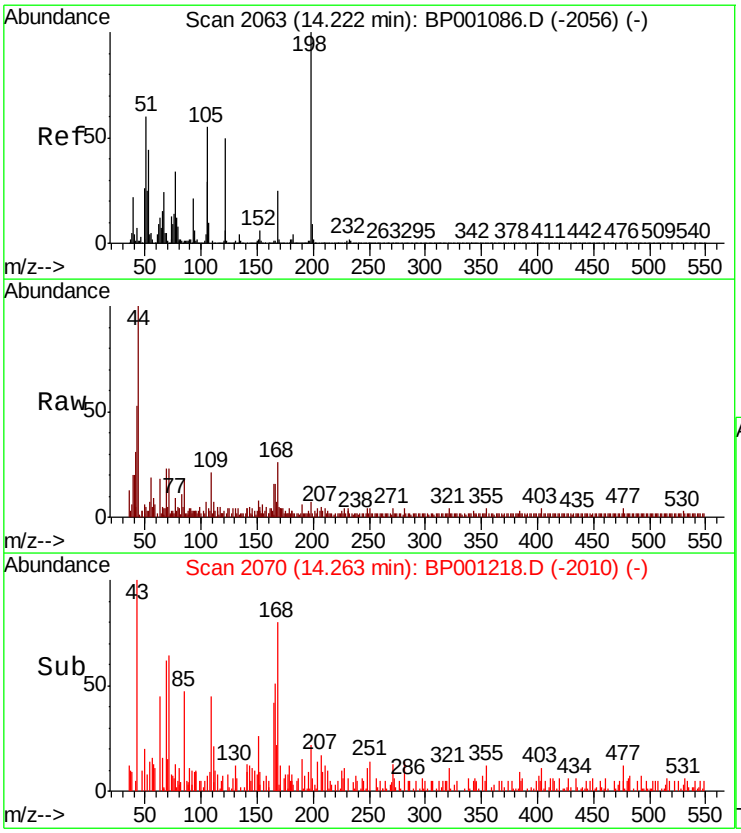
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BP001218.D
Acq: 05 Dec 2019 18:28

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 347871

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

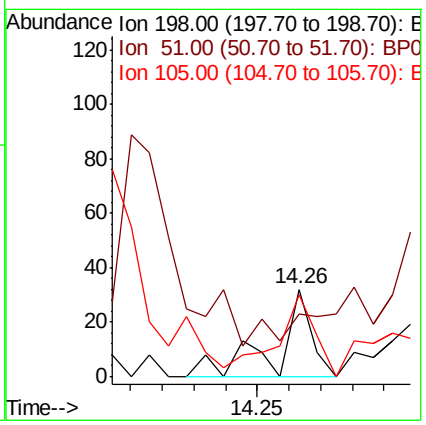


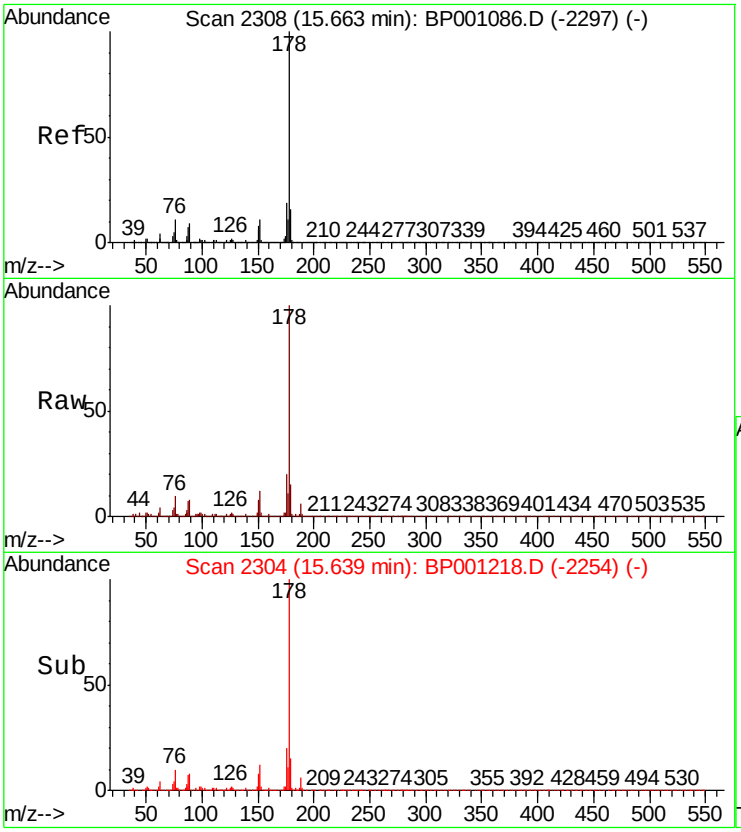


#65
4,6-Dinitro-2-methylphenol
Concen: 6.291 ng
RT: 14.26 min Scan# 2070
Delta R.T. 0.05 min
Lab File: BP001218.D
Acq: 05 Dec 2019 18:28

Tgt Ion:198 Resp: 25

Ion	Ratio	Lower	Upper
198	100		
51	71.9	36.2	76.2
105	93.8	30.2	70.2#



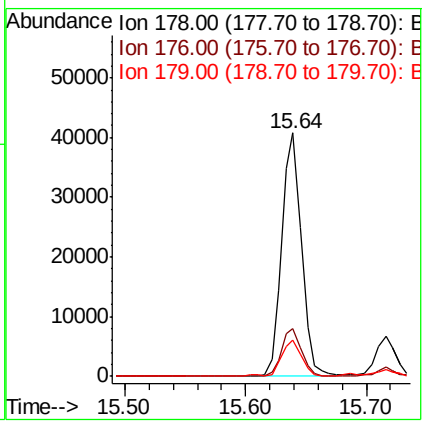


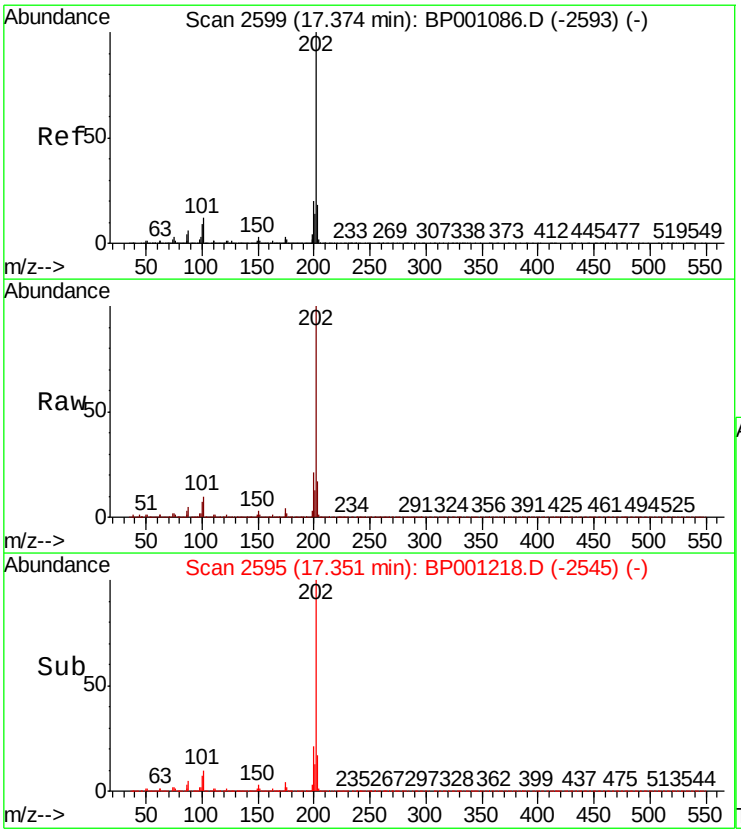
#71
Phenanthrene
Concen: 2.511 ng
RT: 15.64 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BP001218.D
Acq: 05 Dec 2019 18:28

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 45924

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	14.8	12.4	18.6

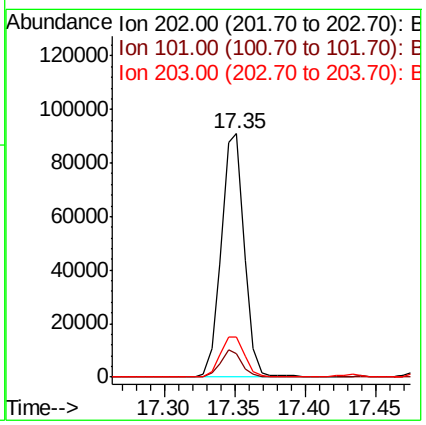


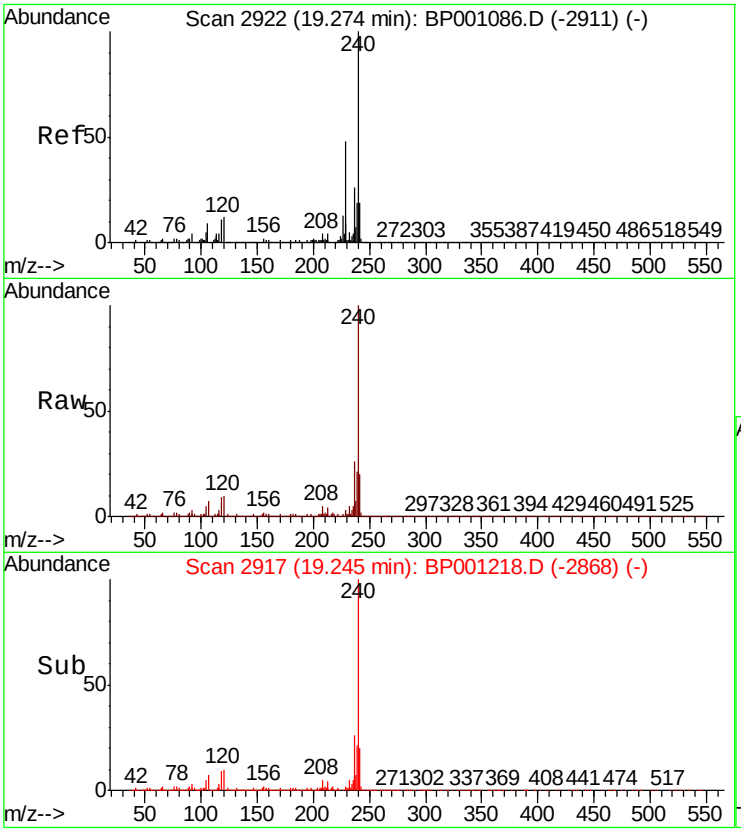


#75
Fluoranthene
Concen: 5.341 ng
RT: 17.35 min Scan# 2595
Delta R.T. -0.01 min
Lab File: BP001218.D
Acq: 05 Dec 2019 18:28

Tgt Ion:202 Resp: 103402

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	30.0
203	16.6	0.0	37.1



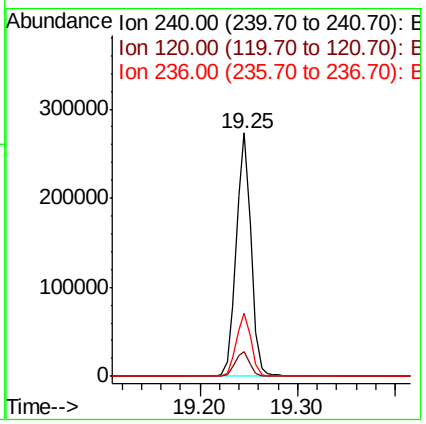


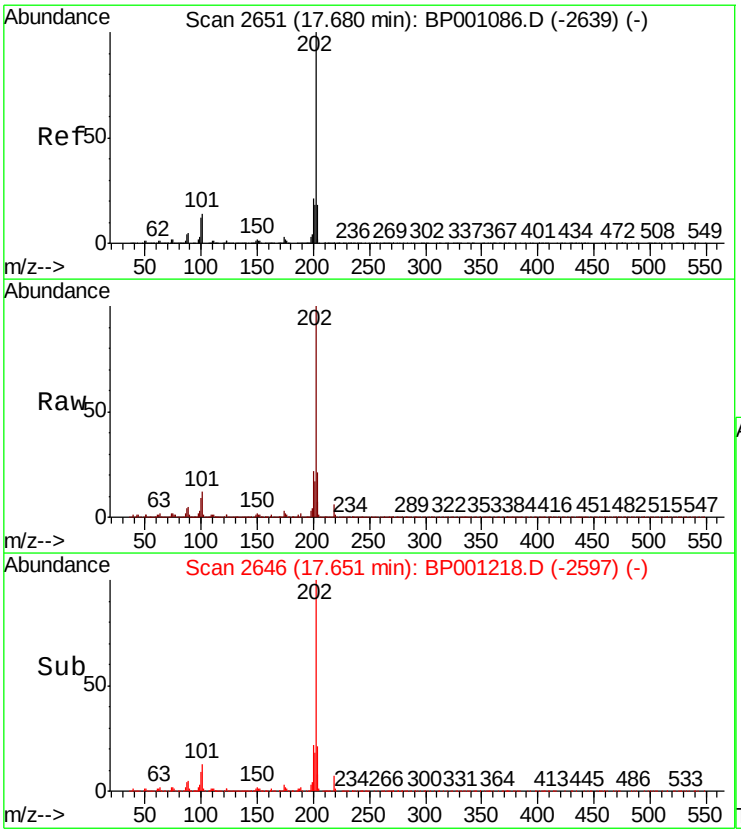
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.25 min Scan# 2917
Delta R.T. -0.01 min
Lab File: BP001218.D
Acq: 05 Dec 2019 18:28

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 287020

Ion	Ratio	Lower	Upper
240	100		
120	10.2	7.0	10.6
236	26.0	21.7	32.5

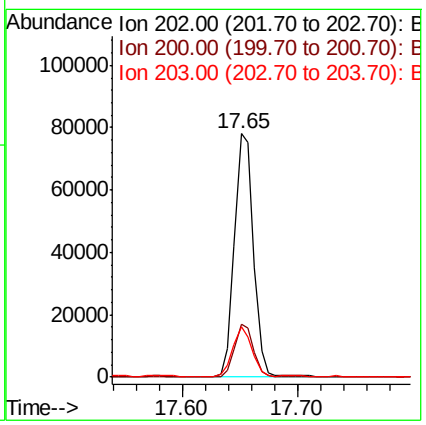


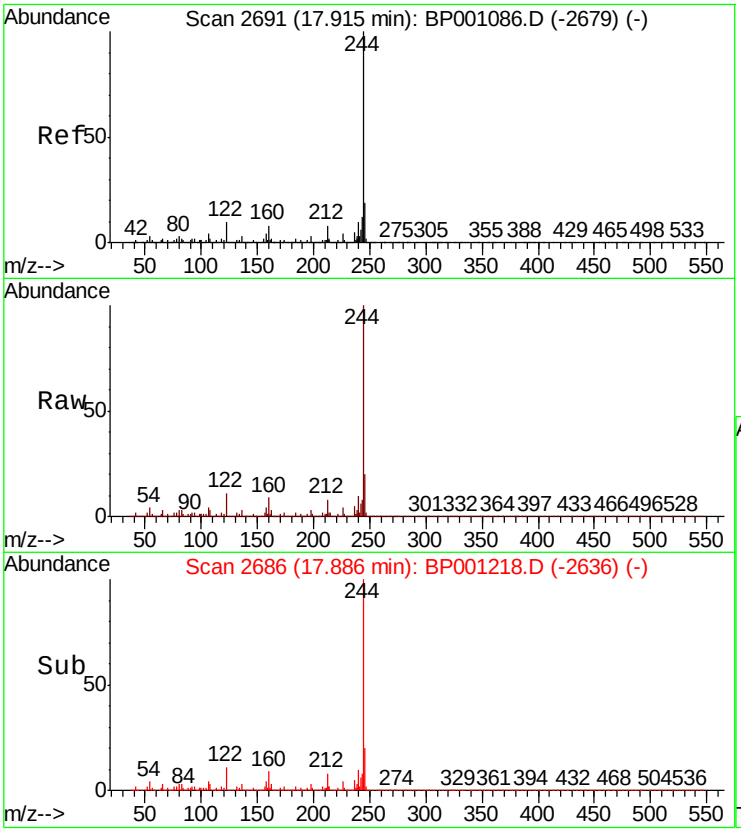


#78
Pyrene
Concen: 3.964 ng
RT: 17.65 min Scan# 2646
Delta R.T. -0.01 min
Lab File: BP001218.D
Acq: 05 Dec 2019 18:28

Tgt Ion:202 Resp: 89609

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.3	25.9
203	20.6	13.8	20.8



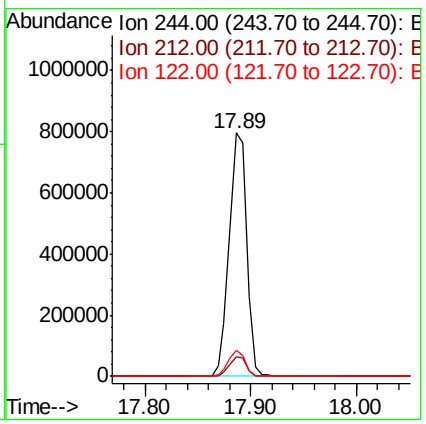


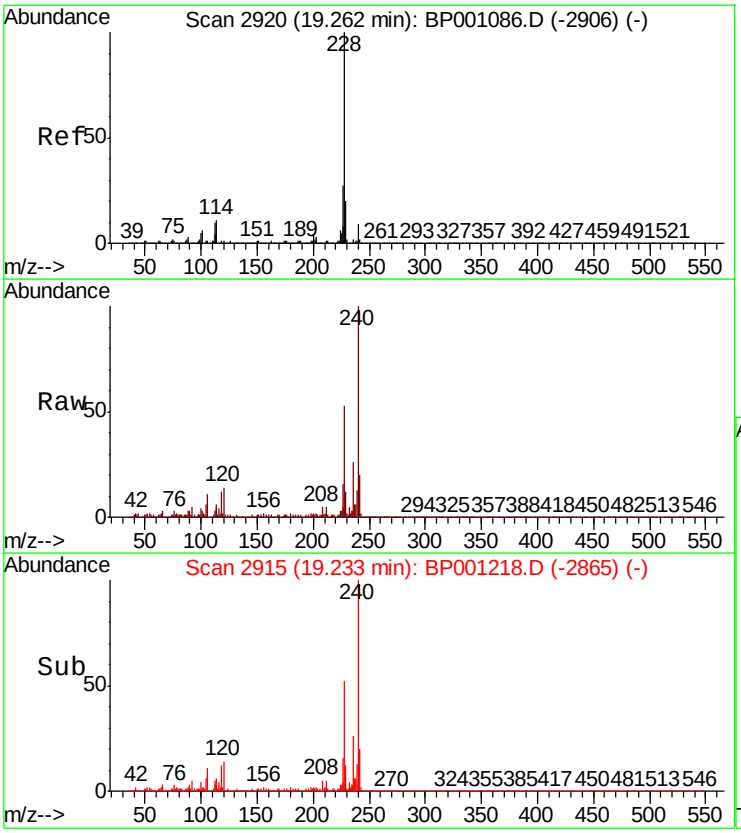
#79
Terphenyl-d14
Concen: 58.502 ng
RT: 17.89 min Scan# 2686
Delta R.T. -0.01 min
Lab File: BP001218.D
Acq: 05 Dec 2019 18:28

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 907585

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.6	9.8
122	11.0	9.2	13.8

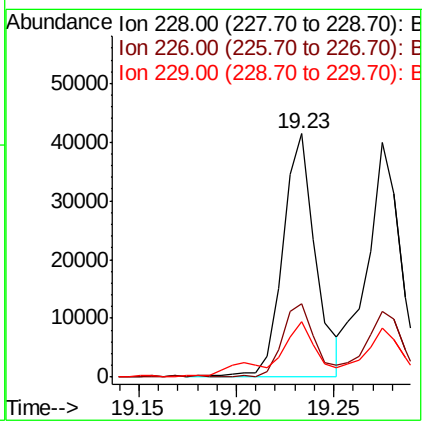


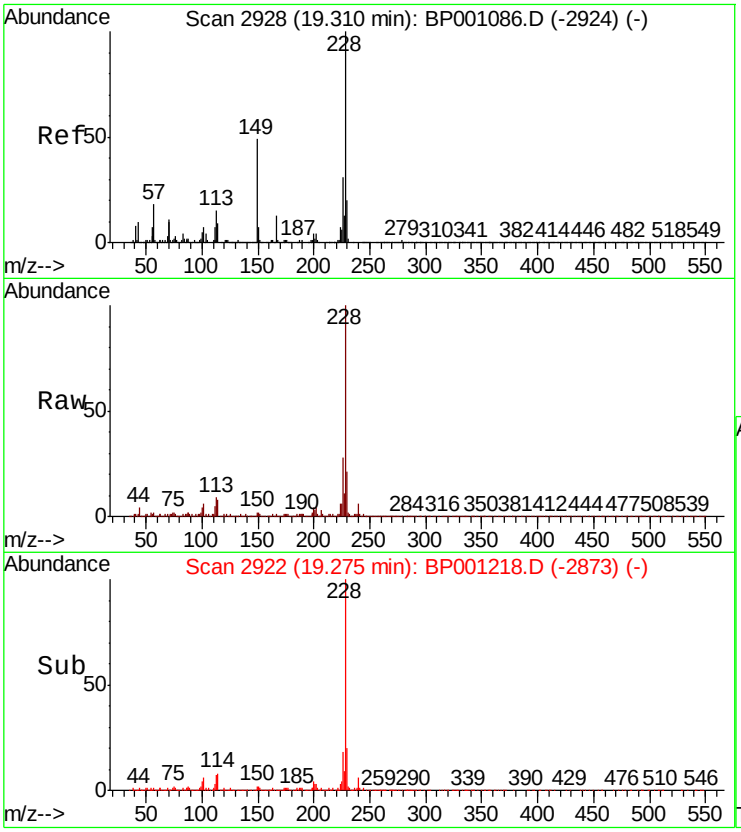


#81
Benzo(a)anthracene
Concen: 2.385 ng
RT: 19.23 min Scan# 2915
Delta R.T. -0.01 min
Lab File: BP001218.D
Acq: 05 Dec 2019 18:28

Tgt Ion:228 Resp: 47463

Ion	Ratio	Lower	Upper
228	100		
226	30.1	21.7	32.5
229	22.9	15.8	23.6



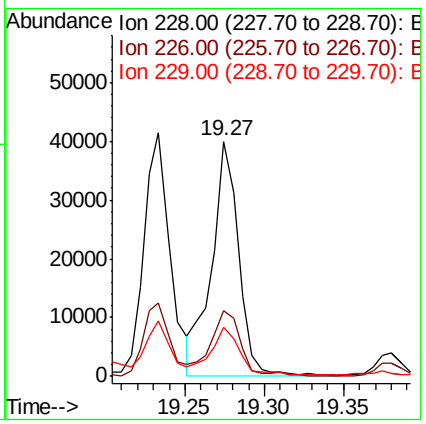


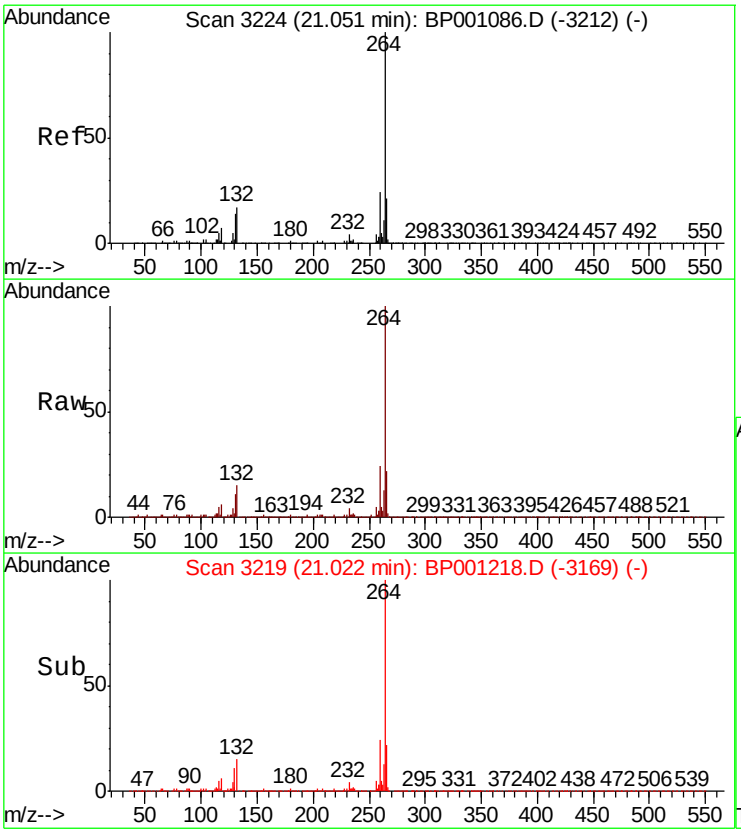
#83
Chrysene
Concen: 2.627 ng
RT: 19.27 min Scan# 2922
Delta R.T. -0.01 min
Lab File: BP001218.D
Acq: 05 Dec 2019 18:28

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 46809

Ion	Ratio	Lower	Upper
228	100		
226	27.7	23.7	35.5
229	20.9	15.2	22.8

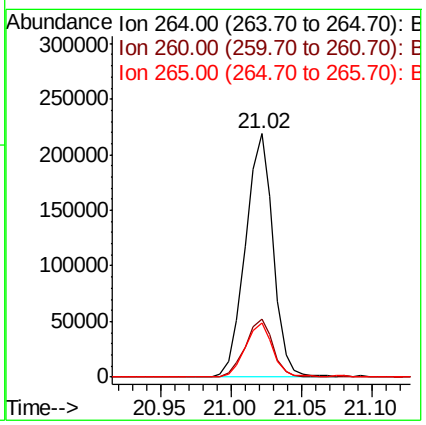


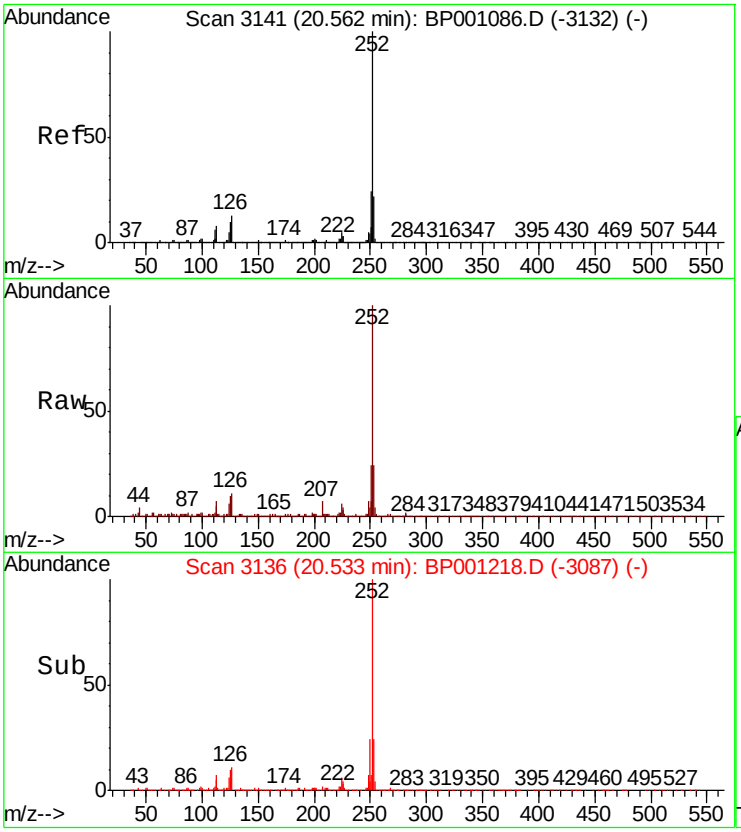


#87
Perylene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3219
Delta R.T. -0.01 min
Lab File: BP001218.D
Acq: 05 Dec 2019 18:28

Tgt Ion:264 Resp: 302298

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.0
265	22.4	17.1	25.7



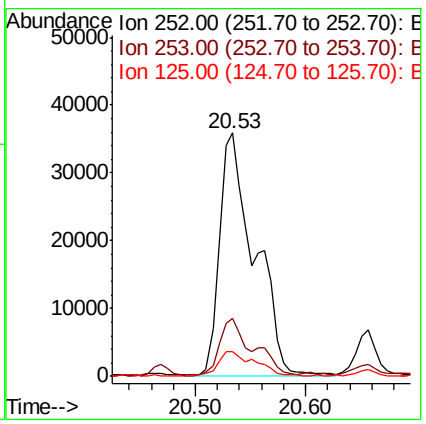


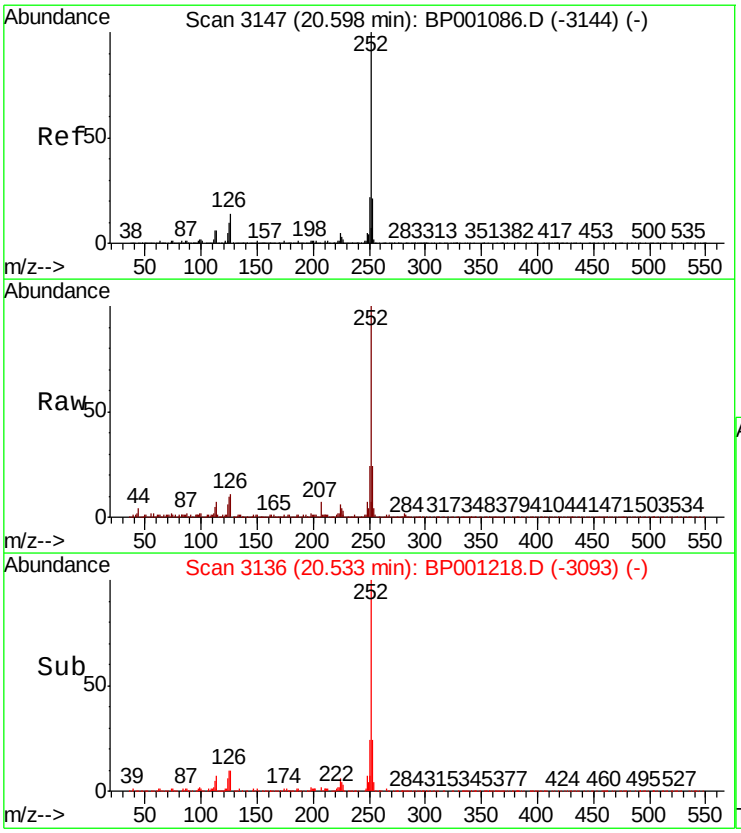
#88
Benzo(b)fluoranthene
Concen: 4.318 ng
RT: 20.53 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BP001218.D
Acq: 05 Dec 2019 18:28

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 79726

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.0	25.6
125	10.2	6.6	9.8#

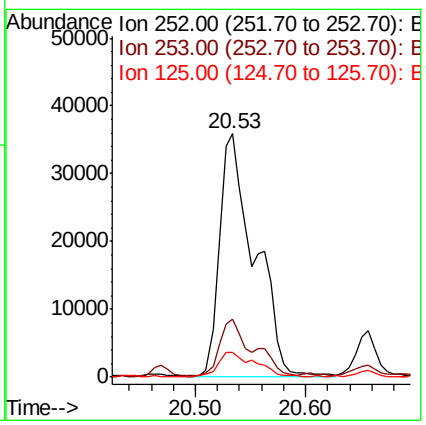


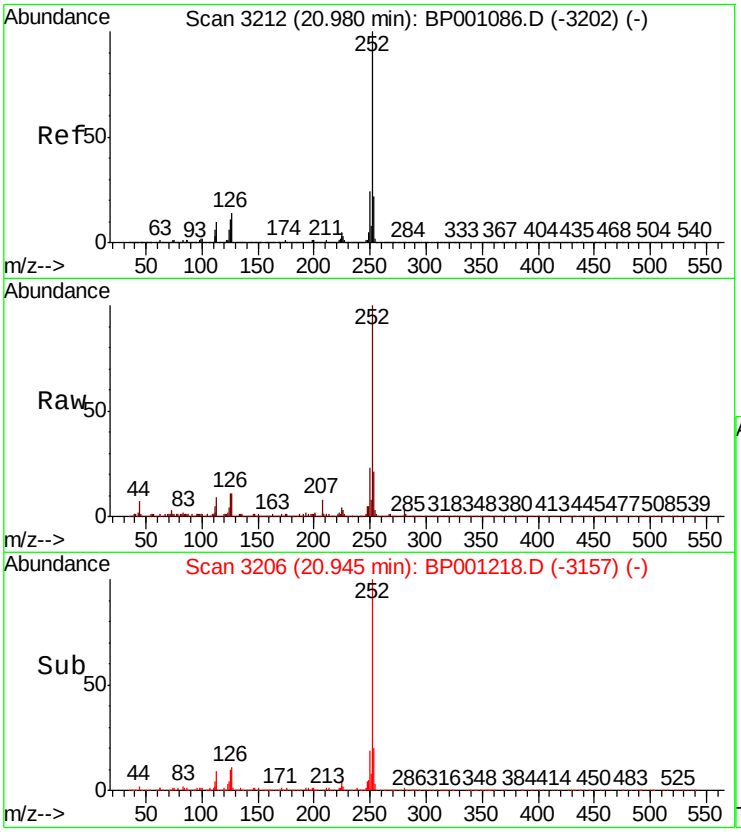


#89
Benzo(k)fluoranthene
Concen: 4.483 ng
RT: 20.53 min Scan# 3136
Delta R.T. -0.05 min
Lab File: BP001218.D
Acq: 05 Dec 2019 18:28

Tgt Ion:252 Resp: 79726

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.2	25.8
125	10.2	6.2	9.4#





#90
Benzo(a)pyrene
Concen: 2.378 ng
RT: 20.95 min Scan# 3206
Delta R.T. -0.01 min
Lab File: BP001218.D
Acq: 05 Dec 2019 18:28

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 40447

Ion	Ratio	Lower	Upper
252	100		
253	21.4	16.8	25.2
125	10.7	7.8	11.6