Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012720\
Data File : BP001694.D
Acq On : 27 Jan 2020 16:57
Operator : CG/JU
Sample : L1242-10RX
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Jan 28 03:24:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 24 22:23:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	16647	20.00	ng		-0.01
21) Naphthalene-d8	10.33	136	77246	20.00	ng		-0.01
39) Acenaphthene-d10	14.21	164	61447	20.00	ng		-0.01
64) Phenanthrene-d10	16.97	188	147074	20.00	ng		-0.01
76) Chrysene-d12	21.08	240	154095	20.00	ng		-0.01
87) Perylene-d12	23.28	264	181778	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.18	112	2909	3.42	ng		0.00
7) Phenol-d6	6.75	99	25136	18.51	ng		-0.01
23) Nitrobenzene-d5	8.70	82	101585	57.47	ng		-0.01
42) 2,4,6-Tribromophenol	15.72	330	1688	1.80	ng		-0.01
45) 2-Fluorobiphenyl	12.82	172	187140	44.78	ng		-0.02
79) Terphenyl-d14	19.56	244	386328	45.86	ng		-0.02
Target Compounds							Qvalue
10) Phenol	6.78	94	7669	5.459	ng		98
32) Benzoic acid	9.80	122	17	4.720	ng	#	51
50) Dimethylphthalate	13.67	163	35494	7.013	ng		99
75) Fluoranthene	19.00	202	112804	10.718	ng		99
78) Pyrene	19.35	202	101746	8.989	ng		96
81) Benzo(a)anthracene	21.07	228	67003	6.243	ng		98
83) Chrysene	21.12	228	66333	6.342	ng		97
88) Benzo(b)fluoranthene	22.62	252	68226	5.956	ng	#	98
89) Benzo(k)fluoranthene	22.62	252	68226	6.109	ng	#	97
90) Benzo(a)pyrene	23.18	252	45166	4.153	ng	#	97

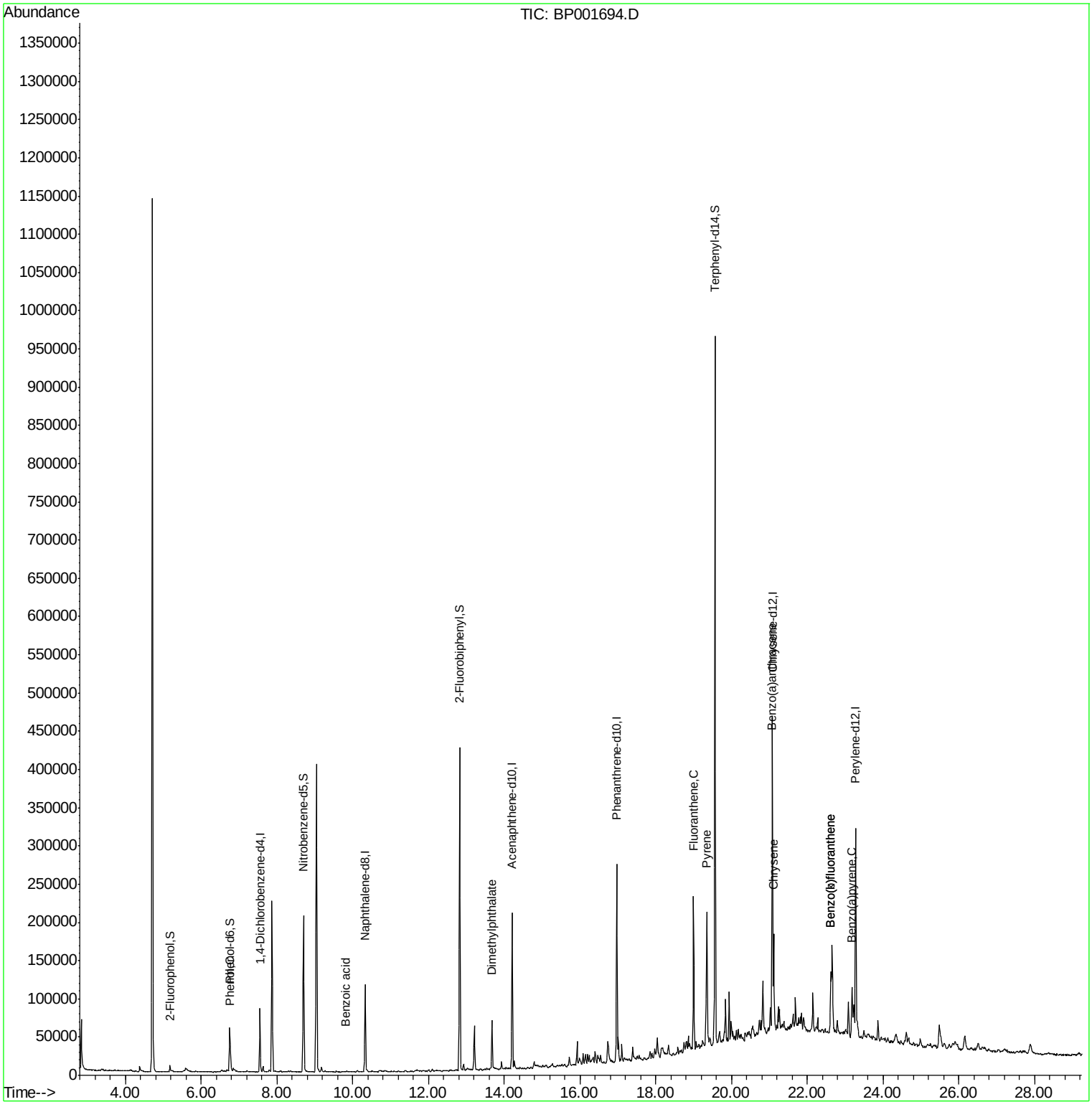
(#) = qualifier out of range (m) = manual integration (+) = signals summed

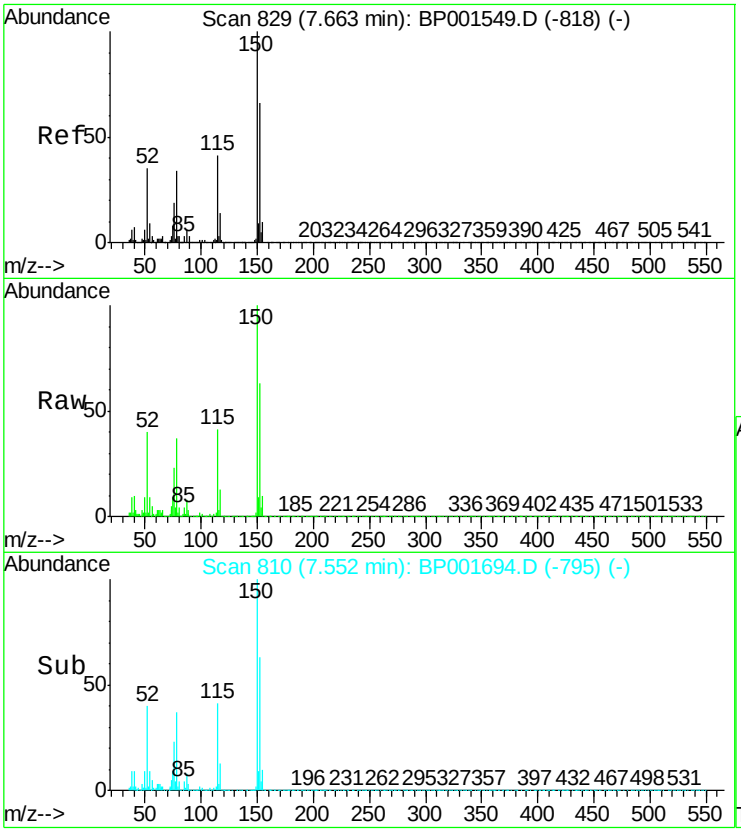
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012720\
Data File : BP001694.D
Acq On : 27 Jan 2020 16:57
Operator : CG/JU
Sample : L1242-10RX
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Jan 28 03:24:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 24 22:23:46 2020
Response via : Initial Calibration



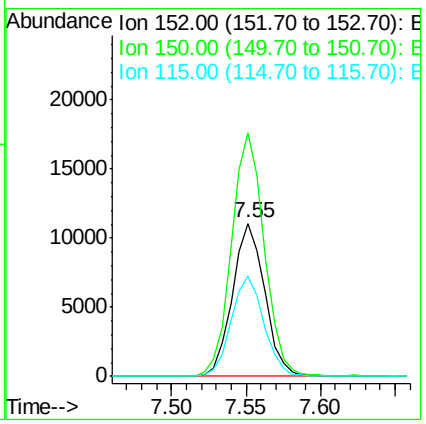


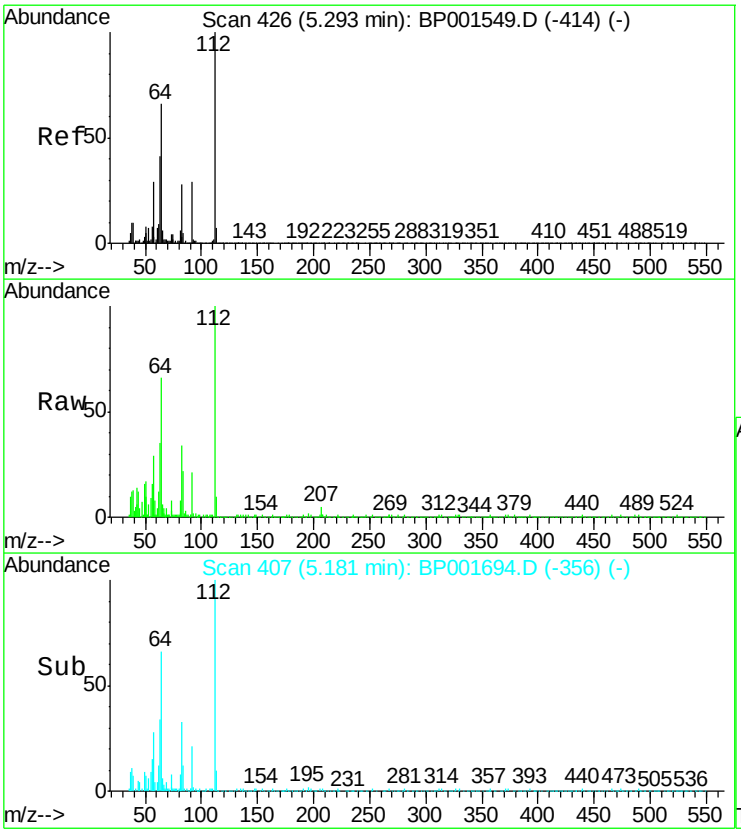
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001694.D
Acq: 27 Jan 2020 16:57

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 16647

Ion	Ratio	Lower	Upper
152	100		
150	159.0	122.0	183.0
115	65.7	50.7	76.1

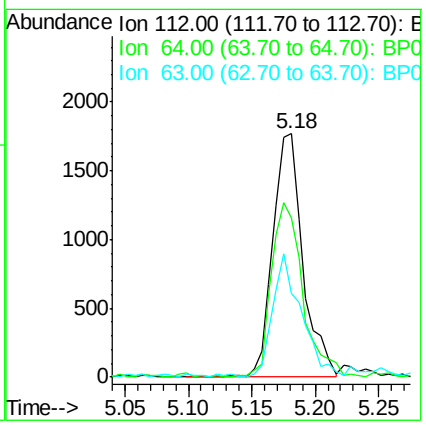


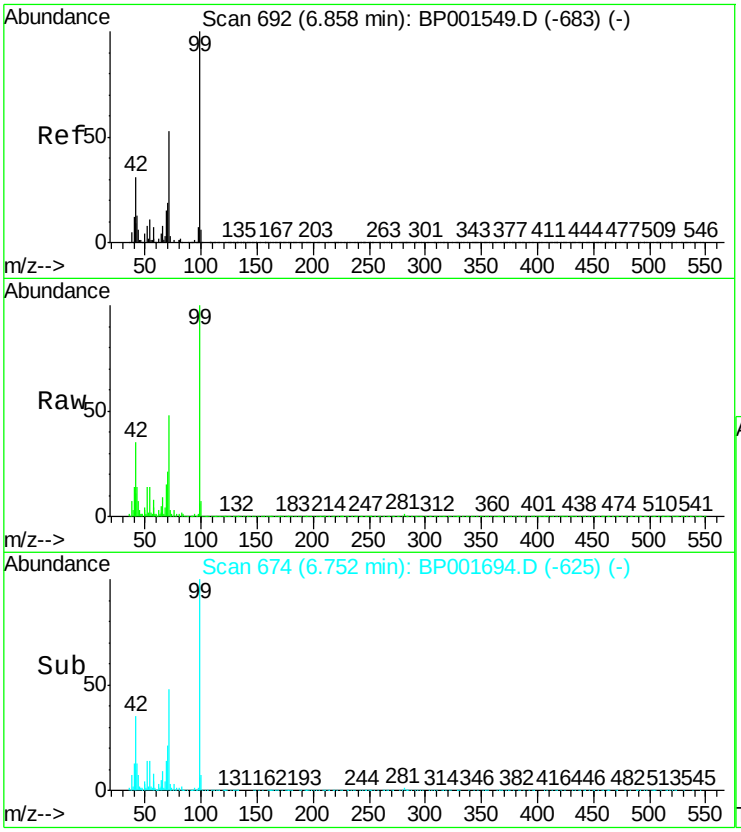


#5
2-Fluorophenol
Concen: 3.423 ng
RT: 5.18 min Scan# 407
Delta R.T. -0.00 min
Lab File: BP001694.D
Acq: 27 Jan 2020 16:57

Tgt Ion:112 Resp: 2909

Ion	Ratio	Lower	Upper
112	100		
64	65.6	52.8	79.2
63	34.6	33.1	49.7



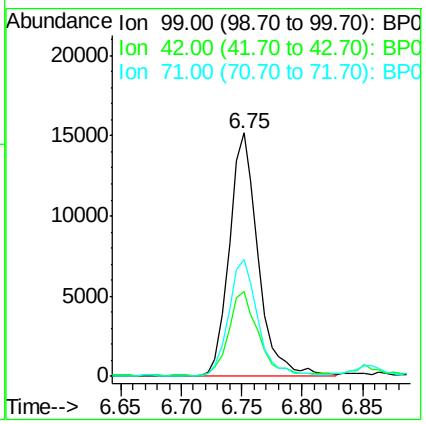


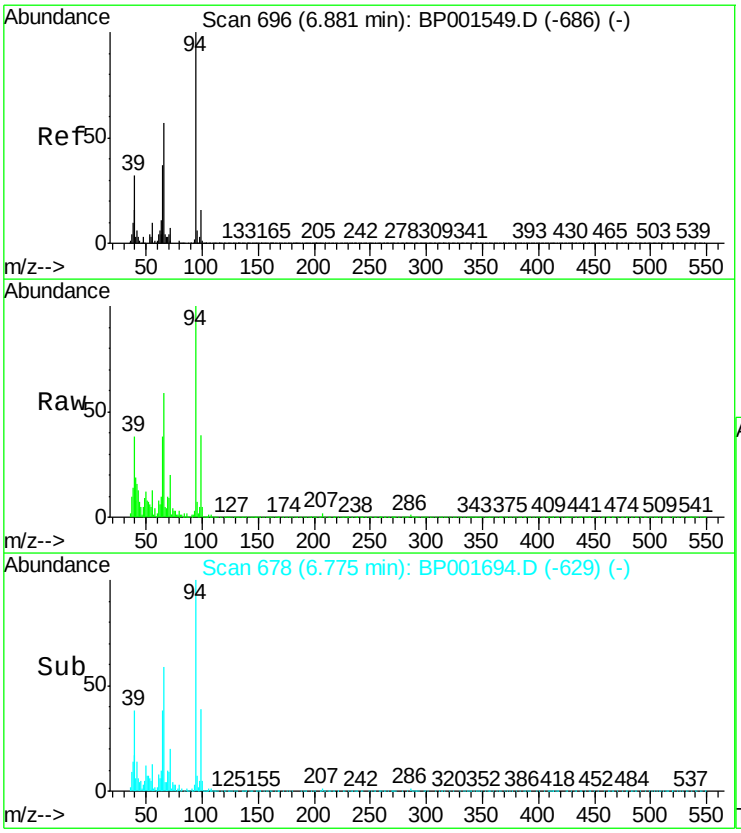
#7
Phenol-d6
Concen: 18.507 ng
RT: 6.75 min Scan# 674
Delta R.T. -0.01 min
Lab File: BP001694.D
Acq: 27 Jan 2020 16:57

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 25136

Ion	Ratio	Lower	Upper
99	100		
42	35.1	24.5	36.7
71	48.1	42.4	63.6

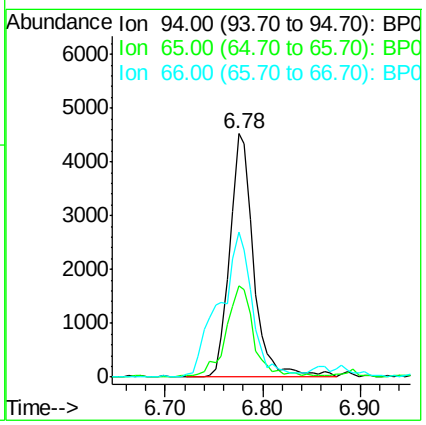


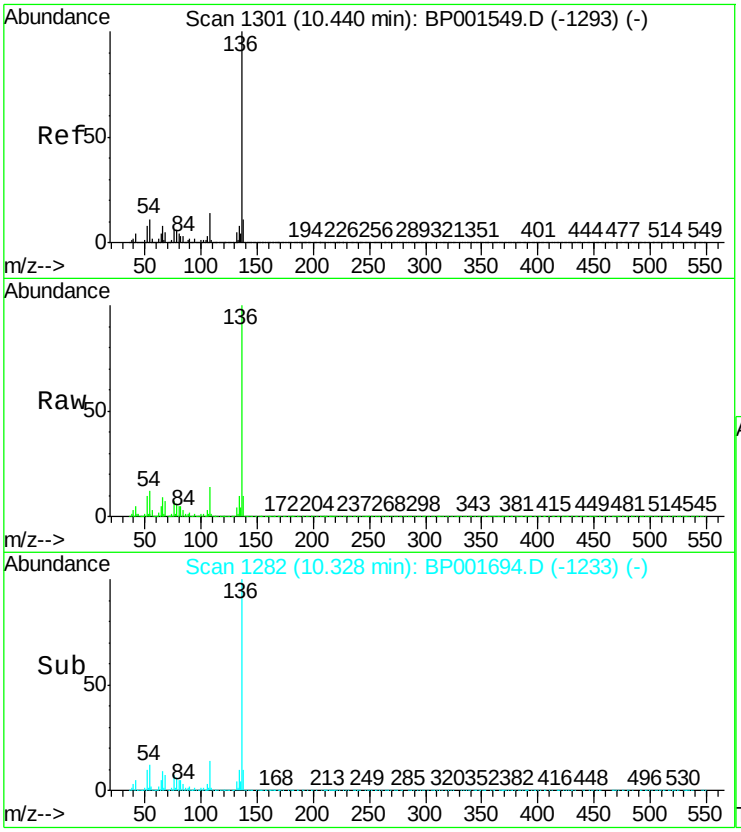


#10
Phenol
Concen: 5.459 ng
RT: 6.78 min Scan# 678
Delta R.T. -0.01 min
Lab File: BP001694.D
Acq: 27 Jan 2020 16:57

Tgt Ion: 94 Resp: 7669

Ion	Ratio	Lower	Upper
94	100		
65	37.7	17.5	57.5
66	59.4	36.7	76.7



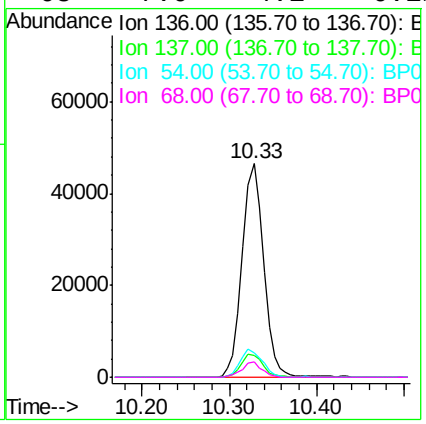


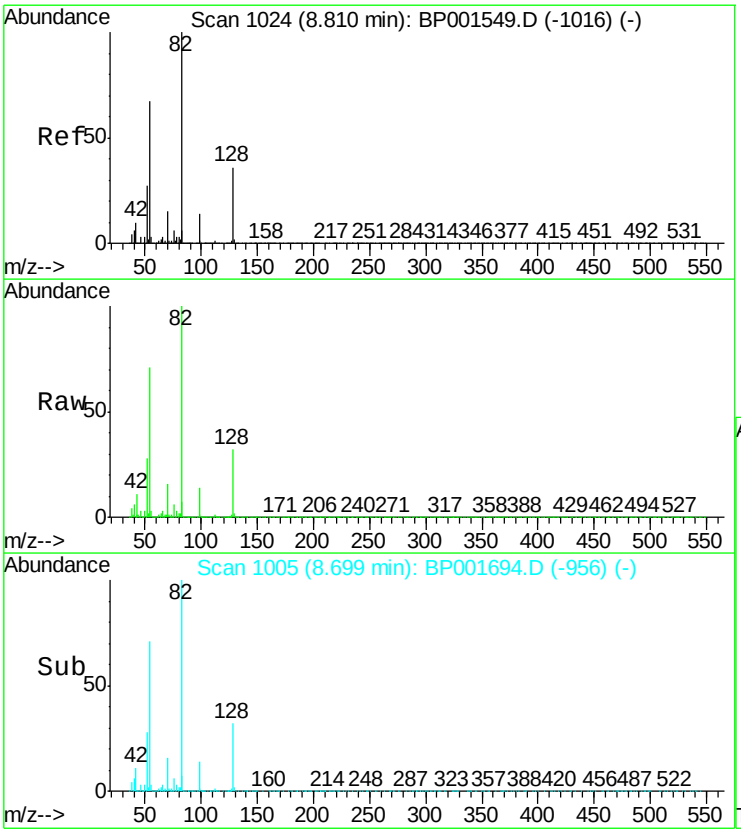
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP001694.D
Acq: 27 Jan 2020 16:57

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 77246

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	12.8
54	11.7	9.2	13.8
68	7.0	4.1	6.1#

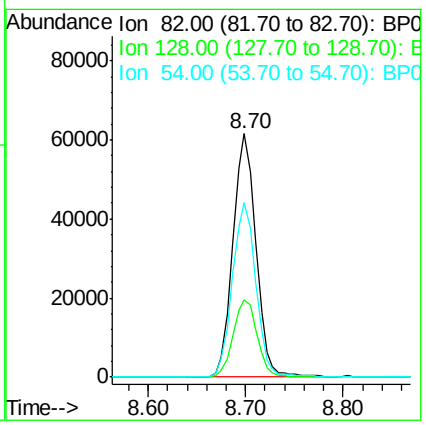


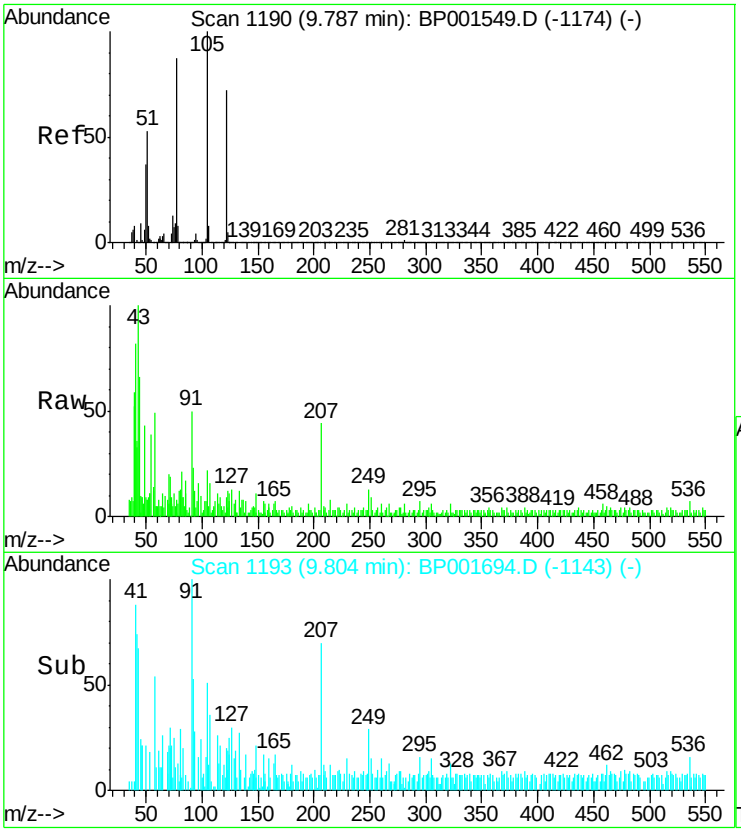


#23
Nitrobenzene-d5
Concen: 57.466 ng
RT: 8.70 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BP001694.D
Acq: 27 Jan 2020 16:57

Tgt Ion: 82 Resp: 101585

Ion	Ratio	Lower	Upper
82	100		
128	31.9	28.4	42.6
54	71.5	53.4	80.2



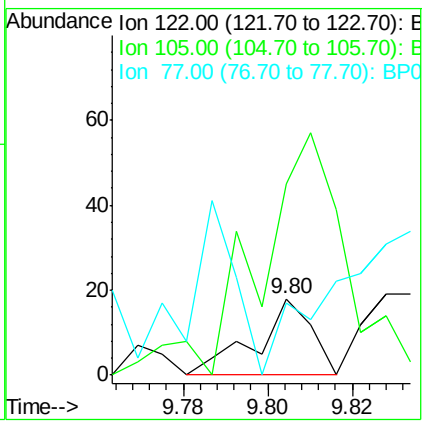


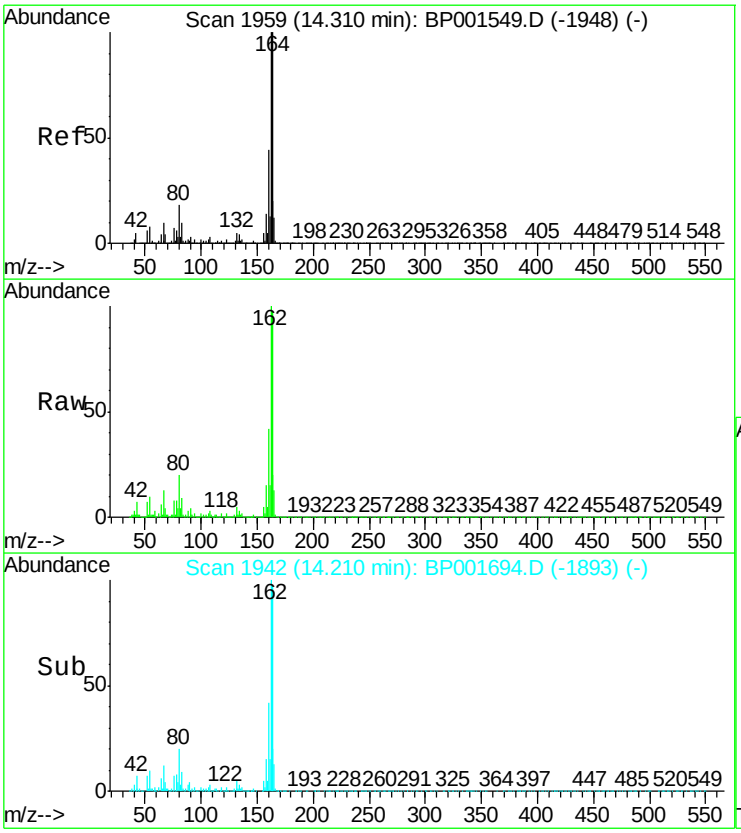
#32
Benzoic acid
Concen: 4.720 ng
RT: 9.80 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BP001694.D
Acq: 27 Jan 2020 16:57

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:122 Resp: 17

Ion	Ratio	Lower	Upper
122	100		
105	250.0	119.5	159.5#
77	122.2	102.8	142.8

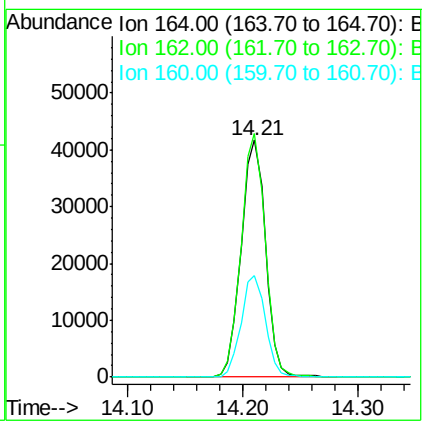


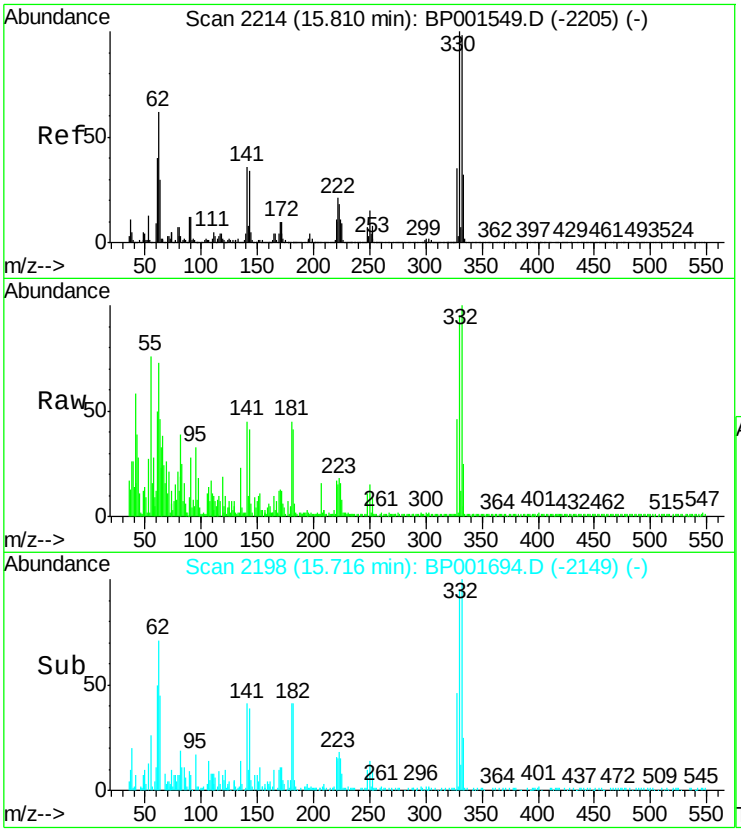


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.21 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BP001694.D
Acq: 27 Jan 2020 16:57

Tgt Ion:164 Resp: 61447

Ion	Ratio	Lower	Upper
164	100		
162	102.9	79.8	119.6
160	43.2	35.0	52.6



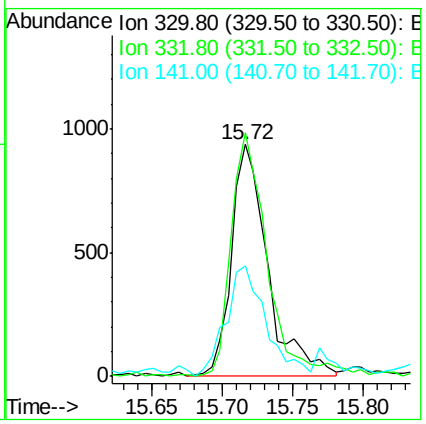


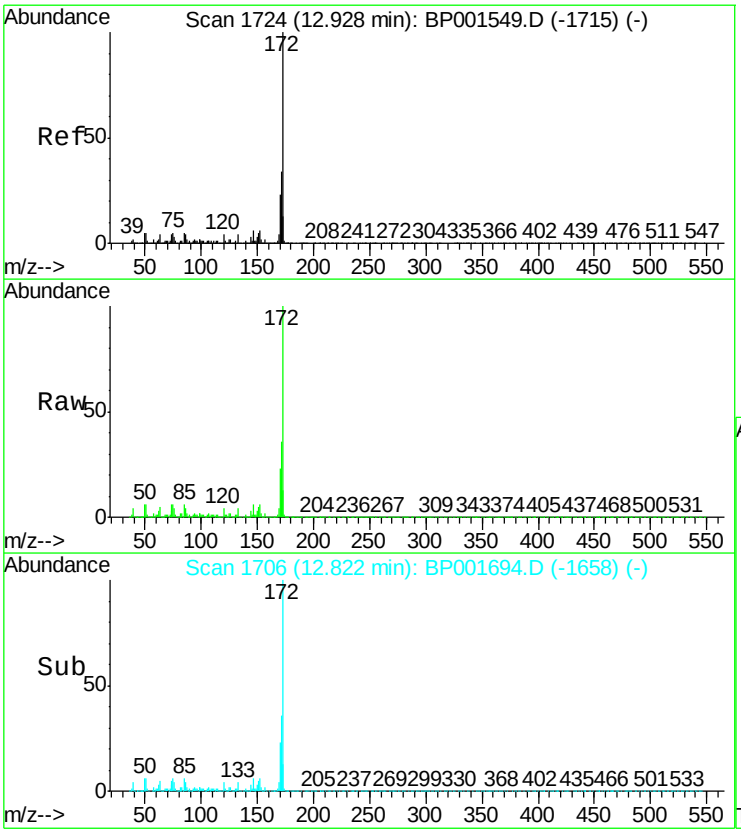
#42
2,4,6-Tribromophenol
Concen: 1.805 ng
RT: 15.72 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP001694.D
Acq: 27 Jan 2020 16:57

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:330 Resp: 1688

Ion	Ratio	Lower	Upper
330	100		
332	104.7	77.8	116.6
141	52.1	28.7	43.1#

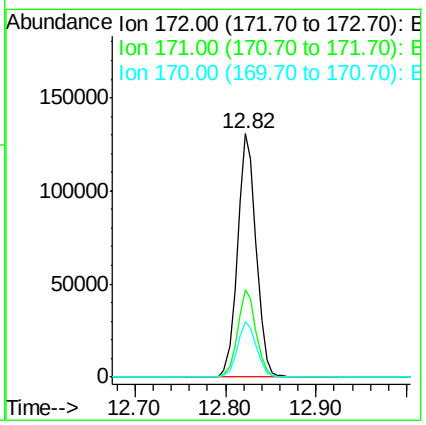


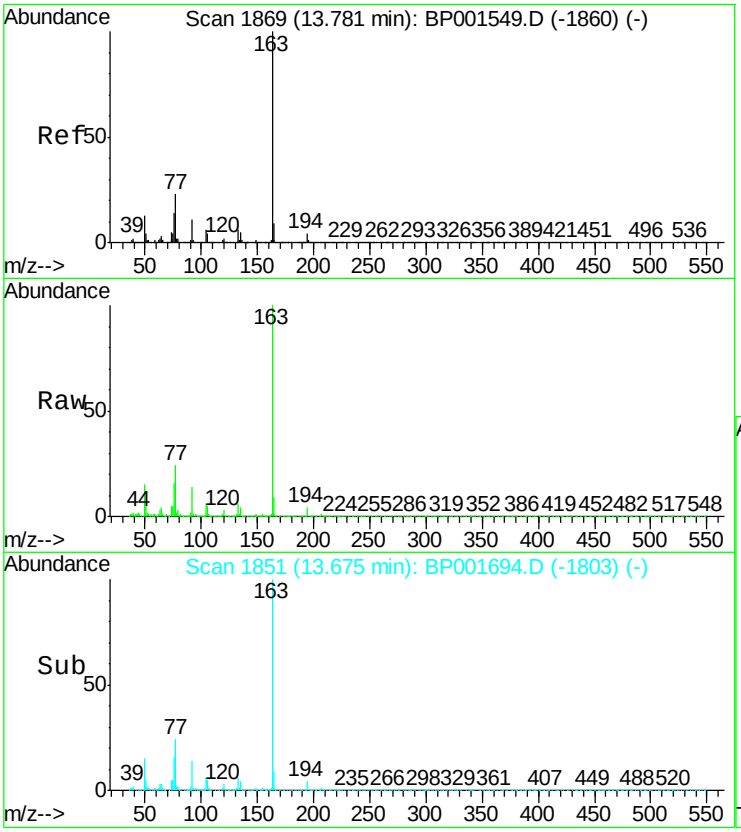


#45
2-Fluorobiphenyl
Concen: 44.778 ng
RT: 12.82 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BP001694.D
Acq: 27 Jan 2020 16:57

Tgt Ion:172 Resp: 187140

Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.6	41.4
170	23.0	18.3	27.5



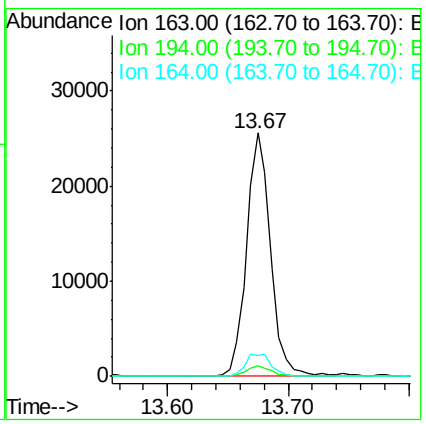


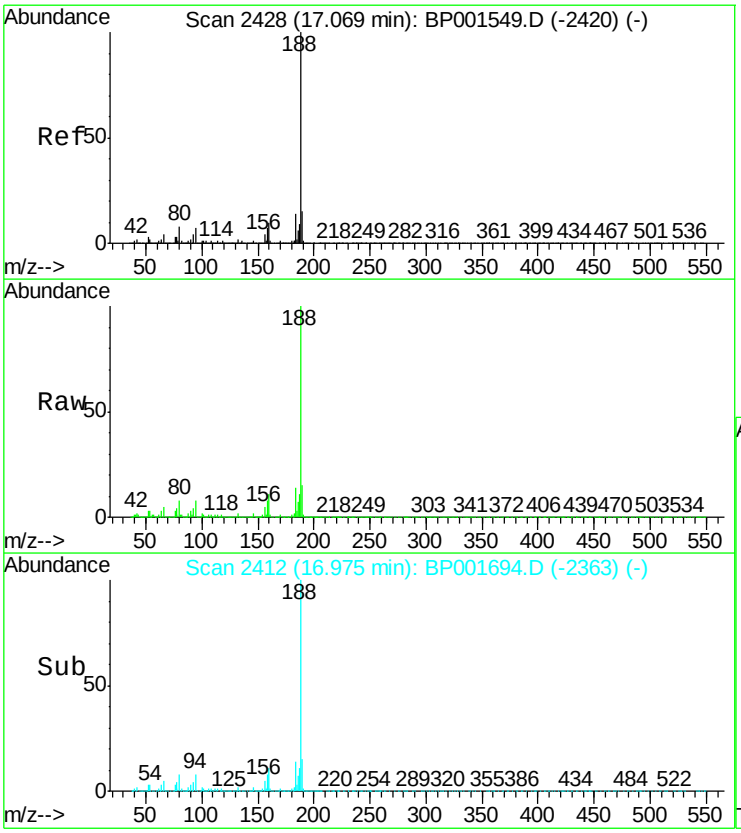
#50
Dimethylphthalate
Concen: 7.013 ng
RT: 13.67 min Scan# 1851
Delta R.T. -0.02 min
Lab File: BP001694.D
Acq: 27 Jan 2020 16:57

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:163 Resp: 35494

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	8.8	7.5	11.3

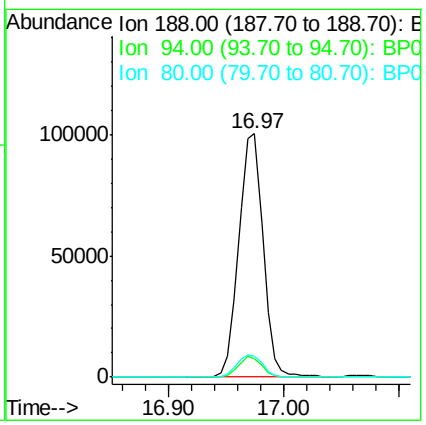


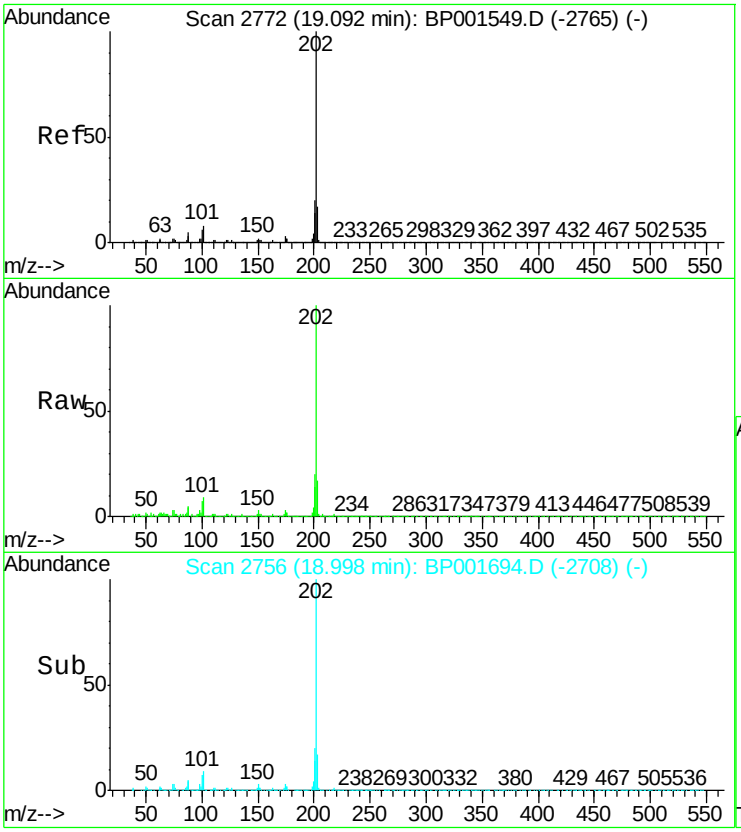


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP001694.D
Acq: 27 Jan 2020 16:57

Tgt Ion:188 Resp: 147074

Ion	Ratio	Lower	Upper
188	100		
94	7.6	5.9	8.9
80	8.5	6.8	10.2



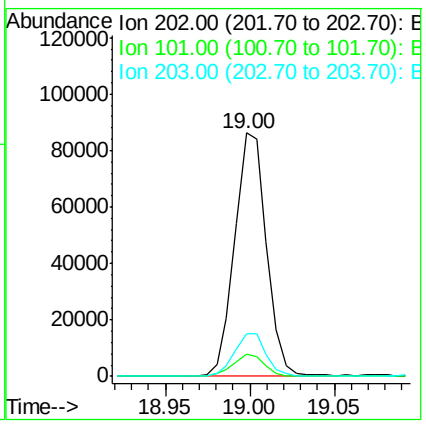


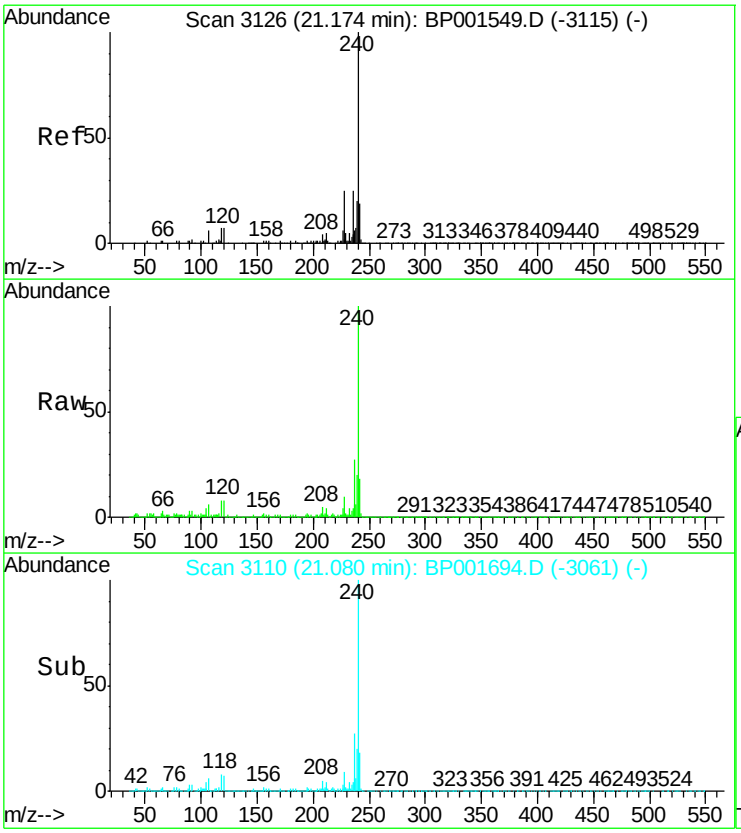
#75
Fluoranthene
Concen: 10.718 ng
RT: 19.00 min Scan# 2756
Delta R.T. -0.02 min
Lab File: BP001694.D
Acq: 27 Jan 2020 16:57

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 112804

Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	28.4
203	17.5	0.0	37.4

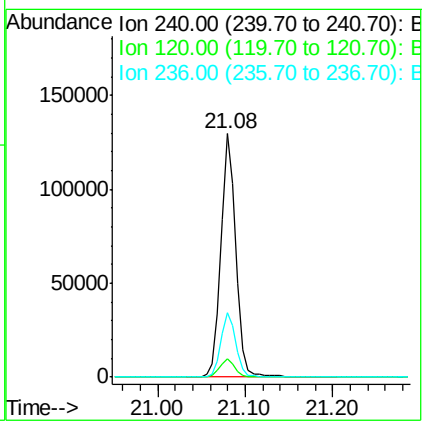


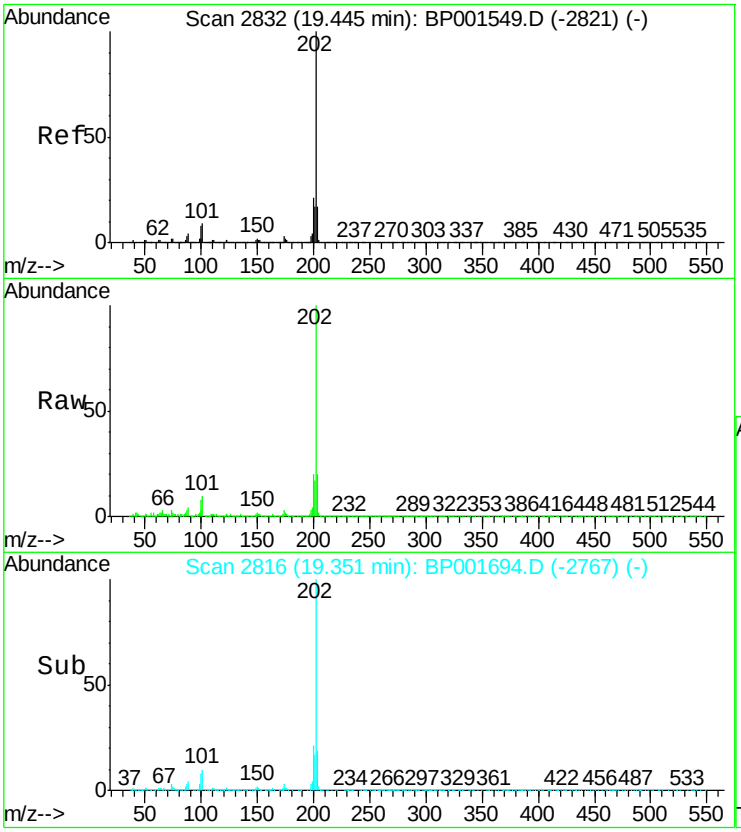


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.08 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BP001694.D
Acq: 27 Jan 2020 16:57

Tgt Ion:240 Resp: 154095

Ion	Ratio	Lower	Upper
240	100		
120	7.5	5.7	8.5
236	26.5	20.4	30.6



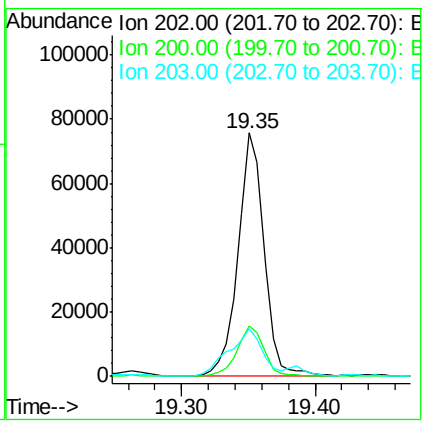


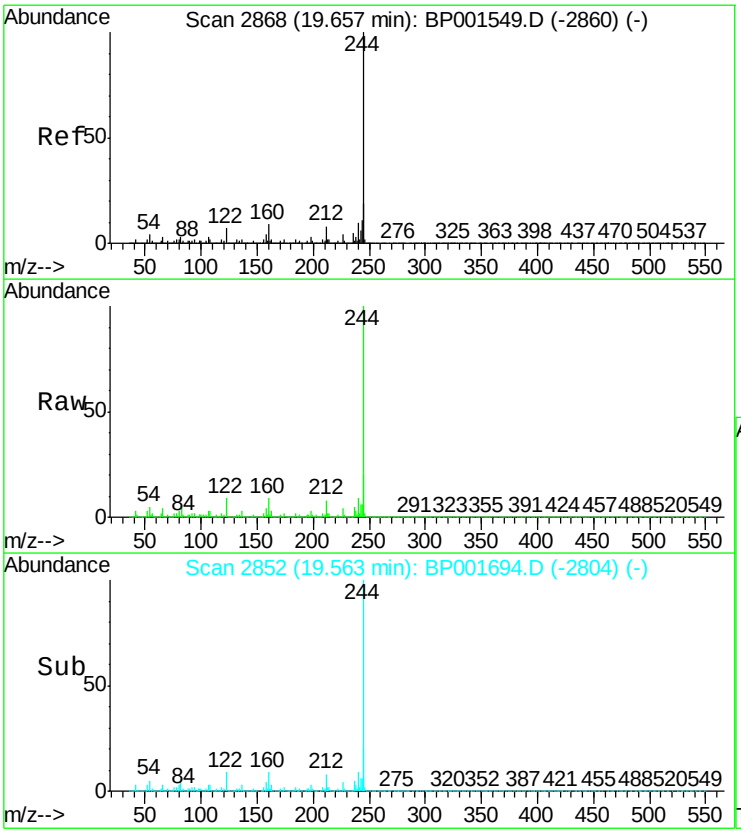
#78
Pyrene
Concen: 8.989 ng
RT: 19.35 min Scan# 2816
Delta R.T. -0.01 min
Lab File: BP001694.D
Acq: 27 Jan 2020 16:57

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 101746

Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.0	25.6
203	19.7	13.7	20.5

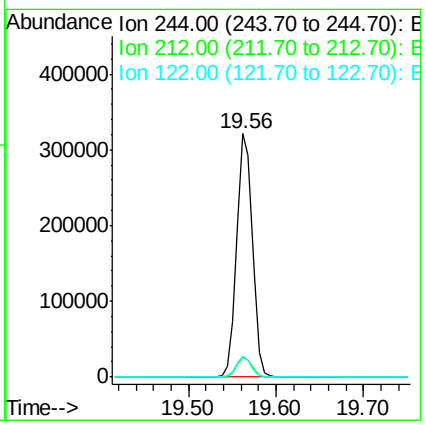


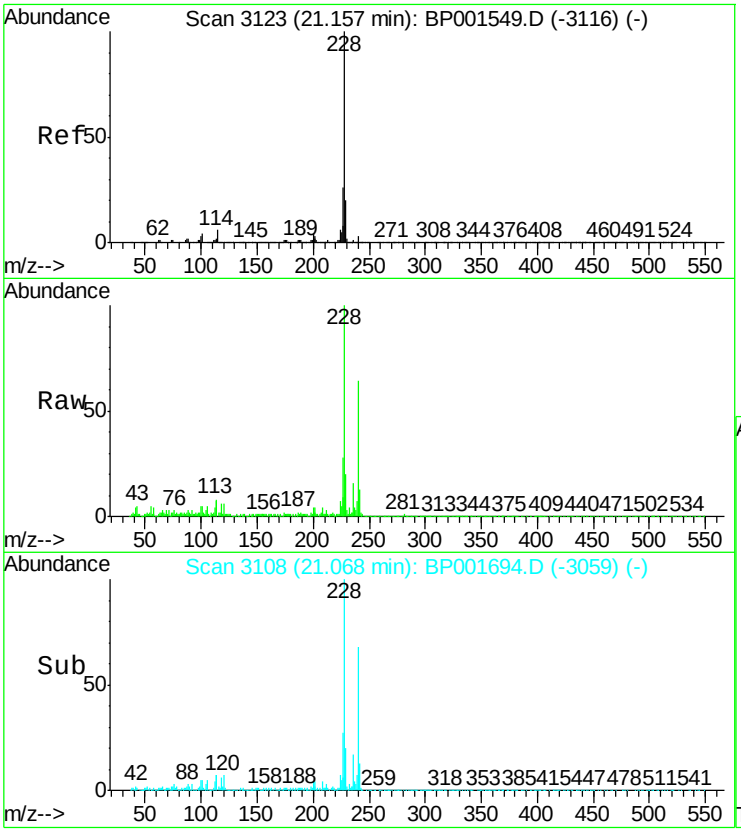


#79
Terphenyl-d14
Concen: 45.855 ng
RT: 19.56 min Scan# 2852
Delta R.T. -0.02 min
Lab File: BP001694.D
Acq: 27 Jan 2020 16:57

Tgt Ion:244 Resp: 386328

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.3	9.5
122	8.6	5.8	8.6



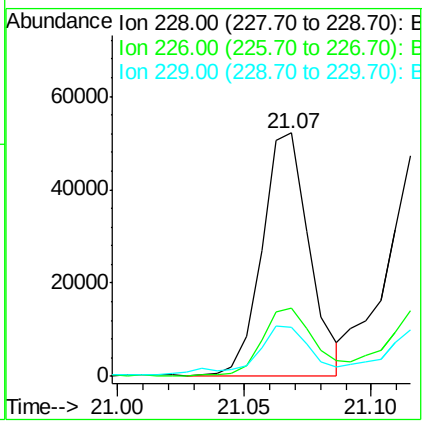


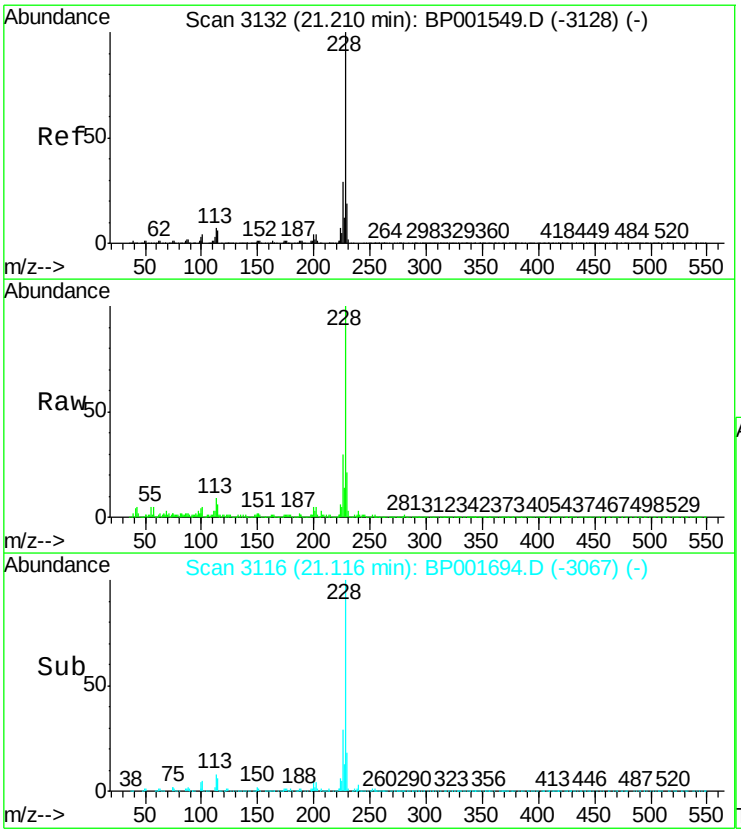
#81
Benzo(a)anthracene
Concen: 6.243 ng
RT: 21.07 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BP001694.D
Acq: 27 Jan 2020 16:57

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 67003

Ion	Ratio	Lower	Upper
228	100		
226	28.0	21.2	31.8
229	20.3	16.1	24.1

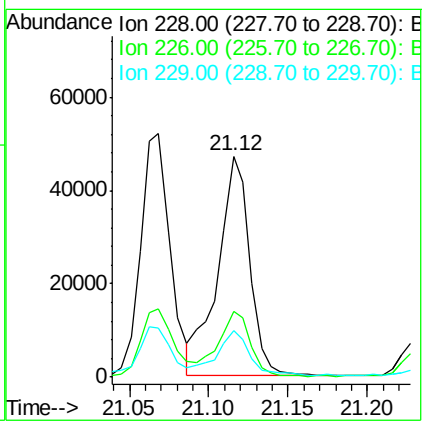


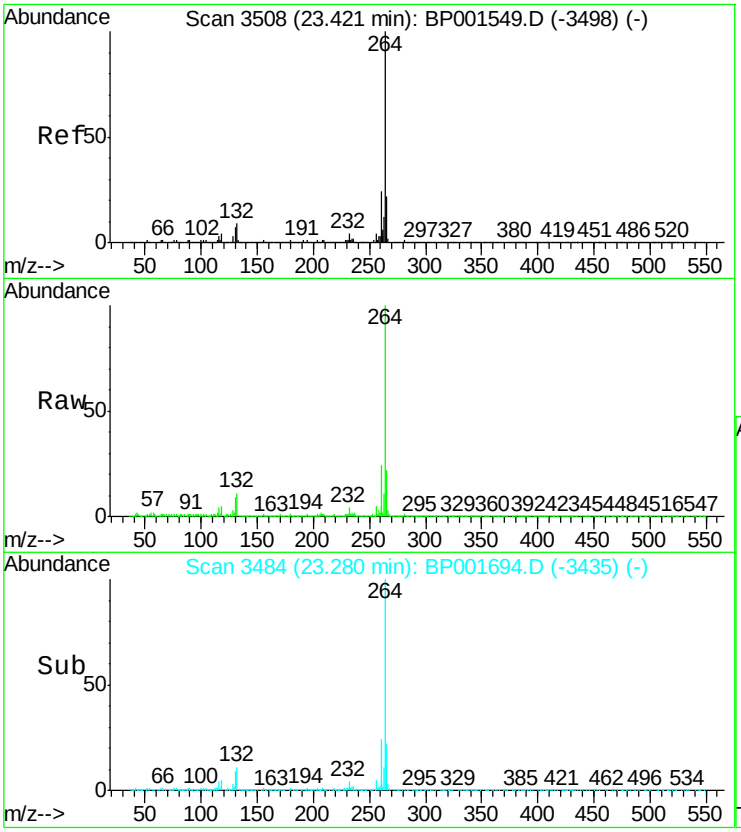


#83
Chrysene
Concen: 6.342 ng
RT: 21.12 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BP001694.D
Acq: 27 Jan 2020 16:57

Tgt Ion:228 Resp: 66333

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.2	34.8
229	21.4	15.2	22.8



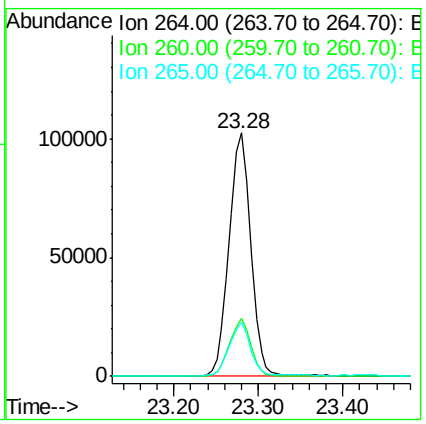


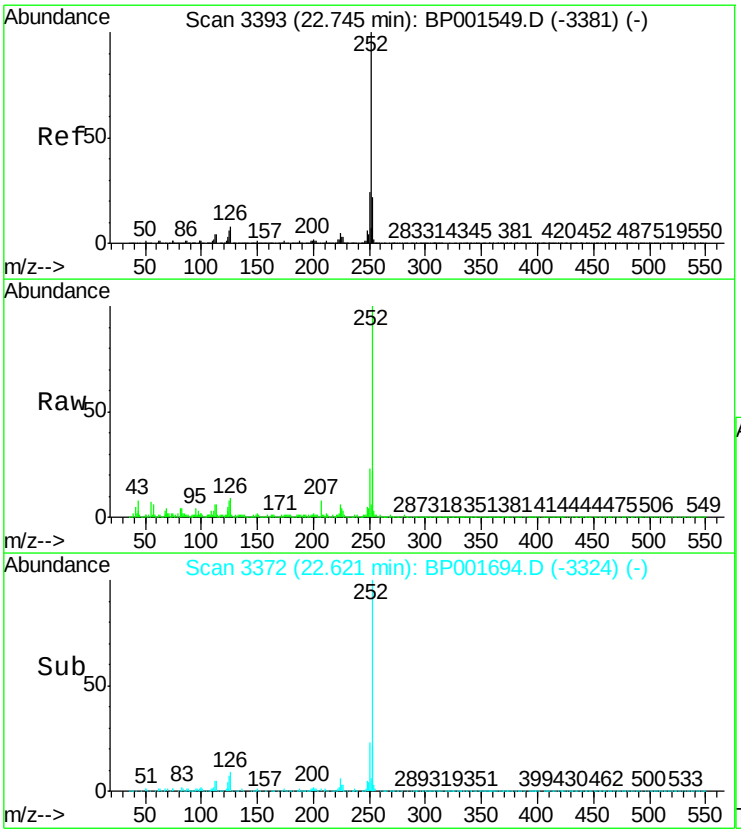
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.28 min Scan# 3484
Delta R.T. -0.01 min
Lab File: BP001694.D
Acq: 27 Jan 2020 16:57

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:264 Resp: 181778

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.6
265	22.0	18.2	27.4

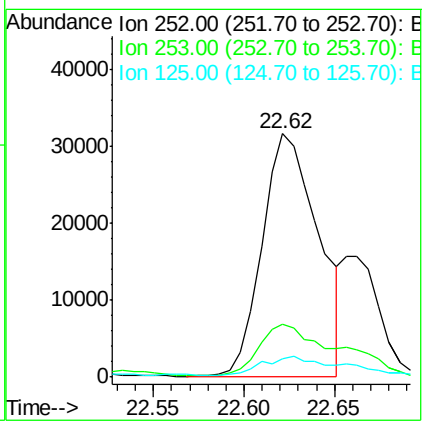


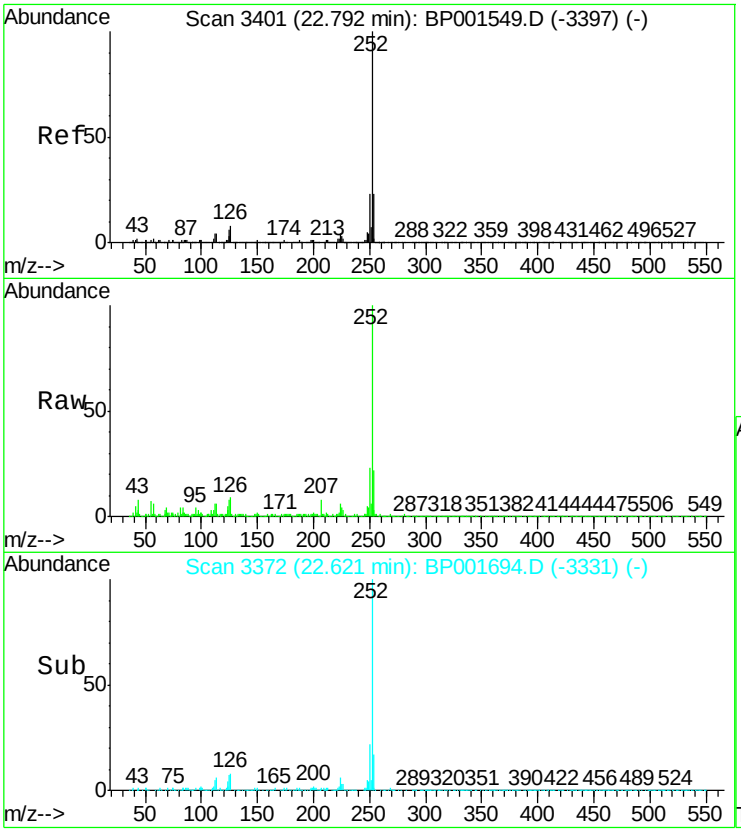


#88
Benzo(b)fluoranthene
Concen: 5.956 ng
RT: 22.62 min Scan# 3372
Delta R.T. -0.02 min
Lab File: BP001694.D
Acq: 27 Jan 2020 16:57

Tgt Ion:252 Resp: 68226

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	7.6	4.6	7.0#



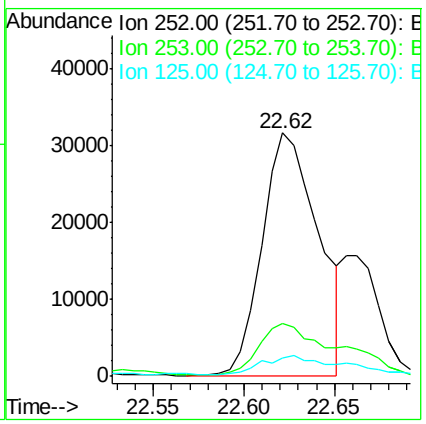


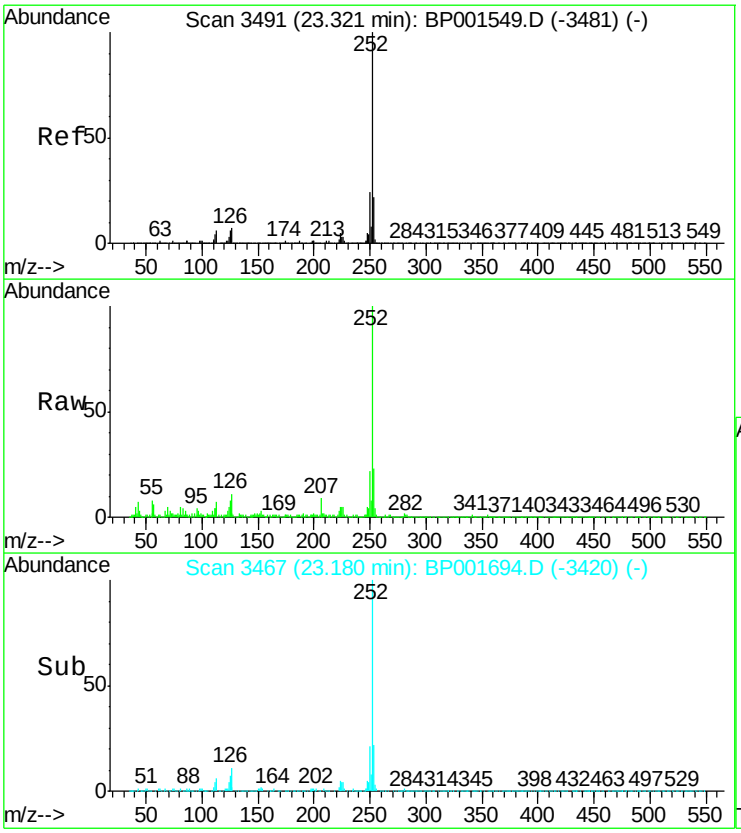
#89
Benzo(k)fluoranthene
Concen: 6.109 ng
RT: 22.62 min Scan# 3372
Delta R.T. -0.06 min
Lab File: BP001694.D
Acq: 27 Jan 2020 16:57

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 68226

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.2
125	7.6	4.6	6.8#





#90
Benzo(a)pyrene
Concen: 4.153 ng
RT: 23.18 min Scan# 3467
Delta R.T. -0.02 min
Lab File: BP001694.D
Acq: 27 Jan 2020 16:57

Tgt Ion:252 Resp: 45166

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.6	26.4
125	8.3	5.0	7.4#