

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021920\
 Data File : BP001789.D
 Acq On : 19 Feb 2020 21:43
 Operator : CG/JU
 Sample : L1424-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Feb 20 00:55:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 19 02:37:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	465538	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1983005	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1235542	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	2669175	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2759119	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	2940019	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	37321	3.33	ng/uL	0.00
5) Phenol-d5	6.83	99	709088	20.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	437462	21.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	618431	21.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	516911	18.53	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	289292	21.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	289695	23.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	609109	21.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	734163	21.50	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1933665	22.30	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	2367667	22.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	239918	15.89	ng/ul	0.00
58) Fluorene-d10	15.29	176	1773506	22.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	162910	15.48	ng/ul	0.00
71) Anthracene-d10	17.14	188	2599038	22.10	ng/ul	0.00
79) Pyrene-d10	19.39	212	3091707	21.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	3330991	23.46	ng/ul	0.00

Target Compounds

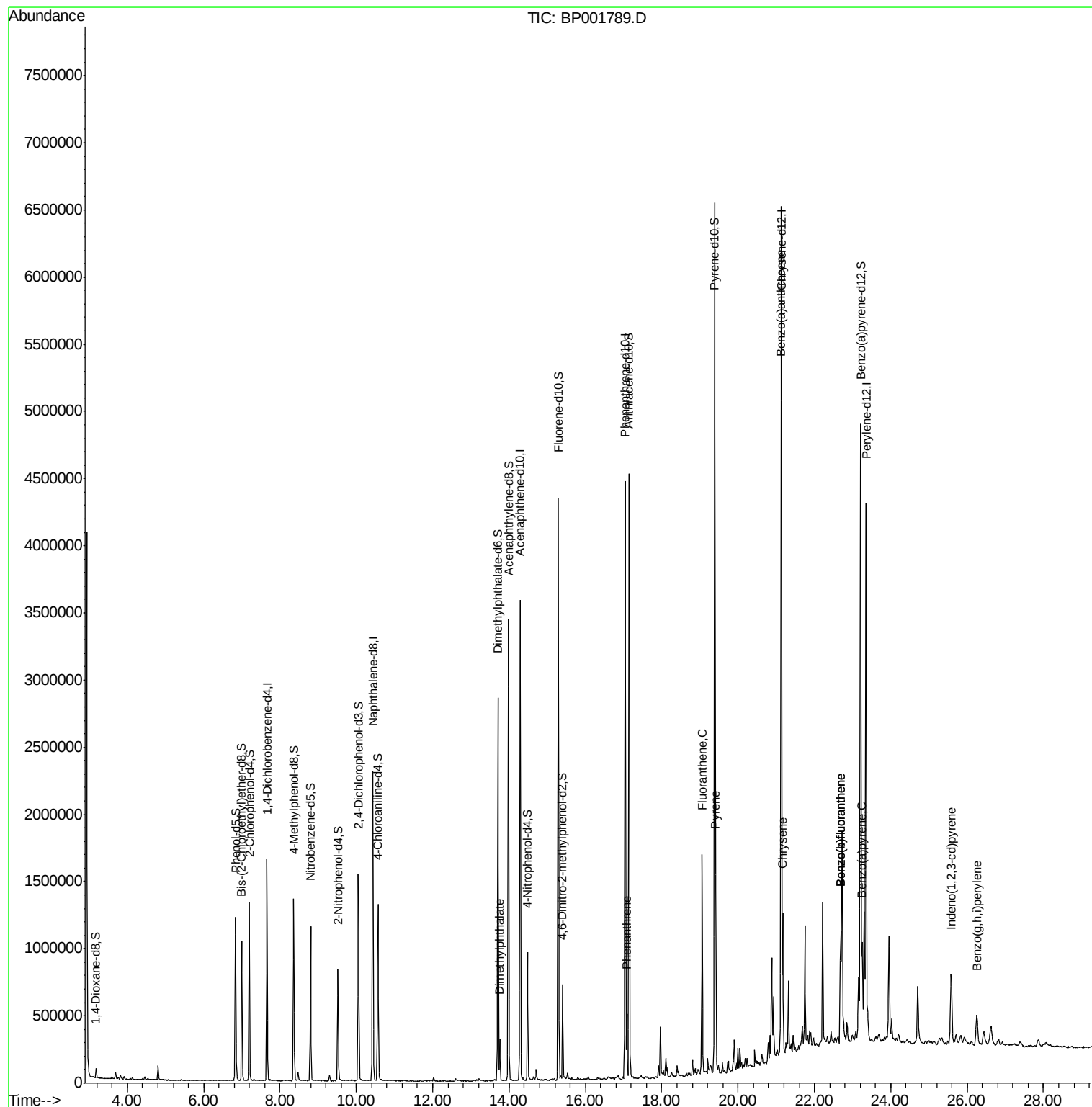
					Ovalue
45) Dimethylphthalate	13.75	163	195624	2.144	ng/ul 100
70) Phenanthrene	17.09	178	295872	2.010	ng/ul 99
77) Fluoranthene	19.06	202	943152	5.983	ng/ul 99
80) Pyrene	19.42	202	856545	4.564	ng/ul 98
83) Benzo(a)anthracene	21.12	228	564763	3.108	ng/ul 100
85) Chrysene	21.17	228	569194	3.207	ng/ul 97
88) Benzo(b)fluoranthene	22.69	252	783870	4.531	ng/ul 100
89) Benzo(k)fluoranthene	22.69	252	783870	4.371	ng/ul 100
91) Benzo(a)pyrene	23.25	252	512262	3.160	ng/ul 98
92) Indeno(1,2,3-cd)pyrene	25.57	276	335453	1.656	ng/ul 96
94) Benzo(g,h,i)perylene	26.26	276	284645	1.653	ng/ul 99

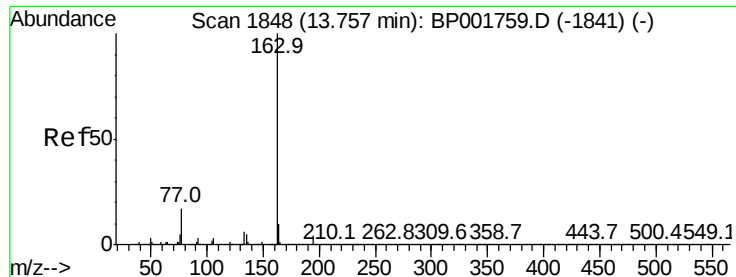
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021920\
Data File : BP001789.D
Acq On : 19 Feb 2020 21:43
Operator : CG/JU
Sample : L1424-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Feb 20 00:55:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 02:37:06 2020
Response via : Initial Calibration





#45

Dimethylphthalate

Concen: 2.144 ng/ul

RT: 13.75 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BP001789.D

Acq: 19 Feb 2020 21:43

Instrument :

BNA_P

ClientSampleId :

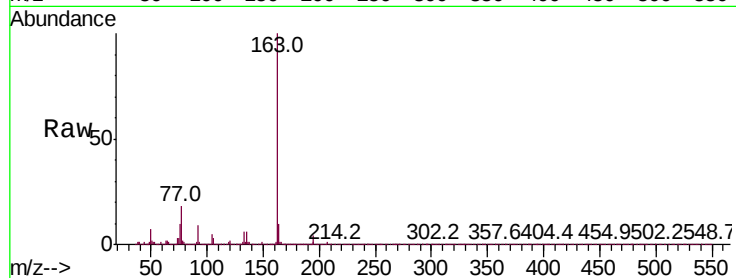
Tot Ion:163 Resp: 195624

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 10.2 8.0 12.0

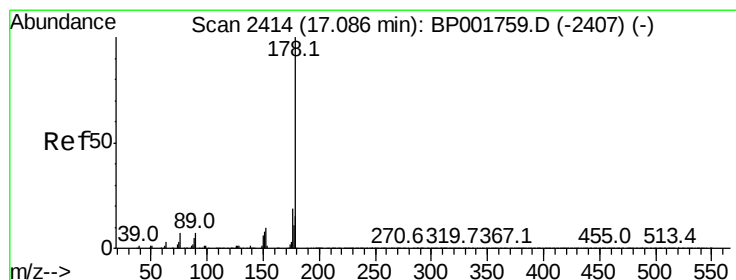
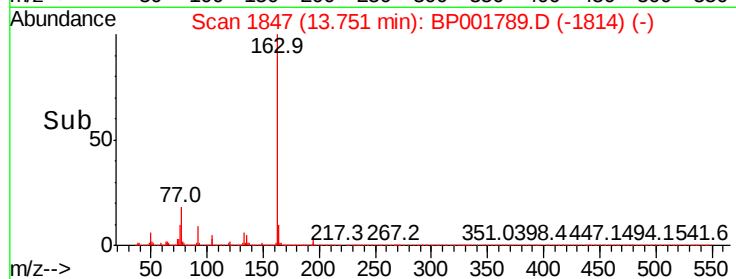
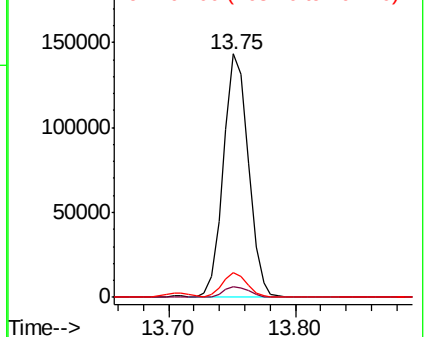


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#70

Phenanthrene

Concen: 2.010 ng/ul

RT: 17.09 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BP001789.D

Acq: 19 Feb 2020 21:43

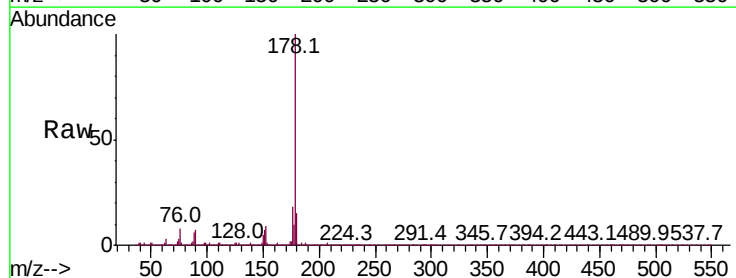
Tgt Ion:178 Resp: 295872

Ion Ratio Lower Upper

178 100

179 14.8 12.3 18.5

176 18.5 15.3 22.9

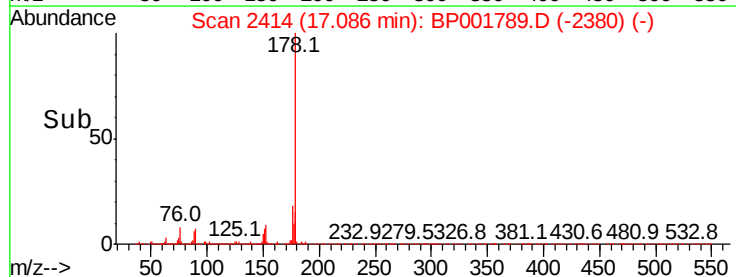
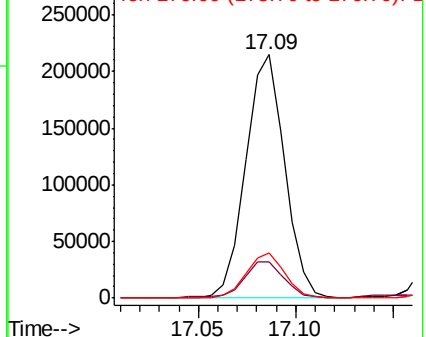


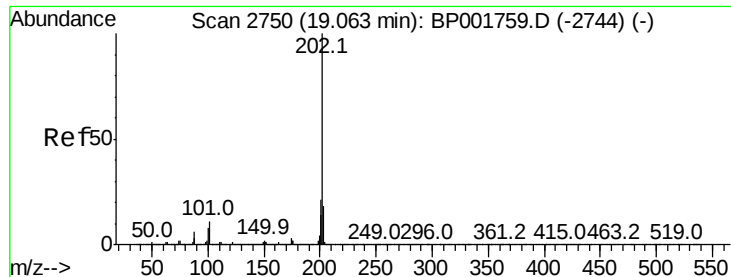
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

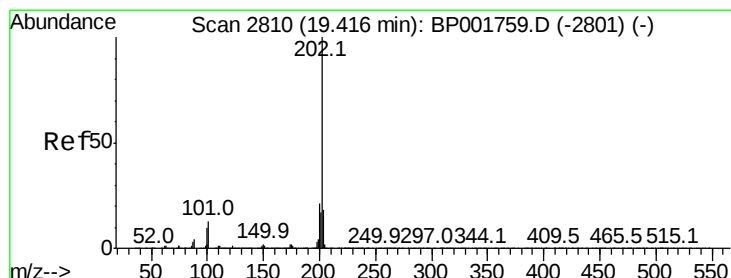
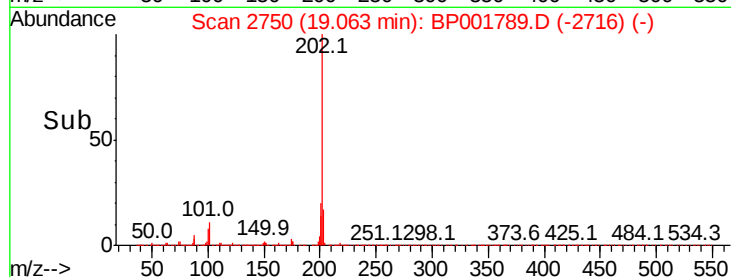
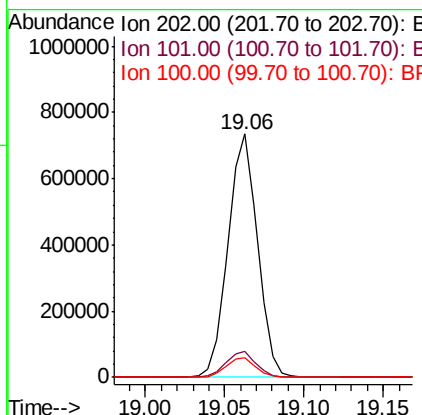
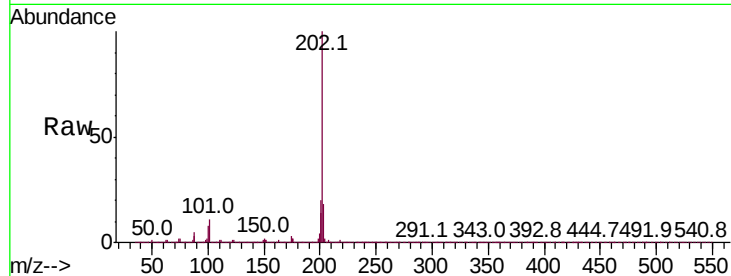




#77
 Fluoranthene
 Concen: 5.983 ng/ul
 RT: 19.06 min Scan# 2750
 Delta R.T. -0.00 min
 Lab File: BP001789.D
 Acq: 19 Feb 2020 21:43

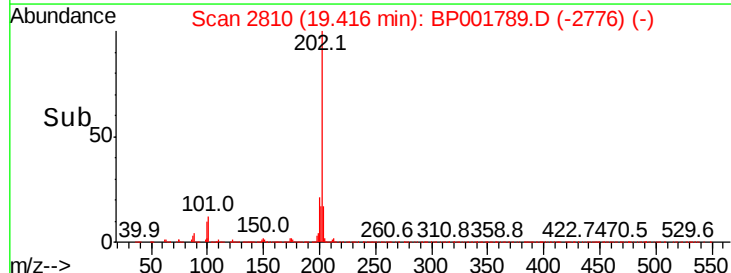
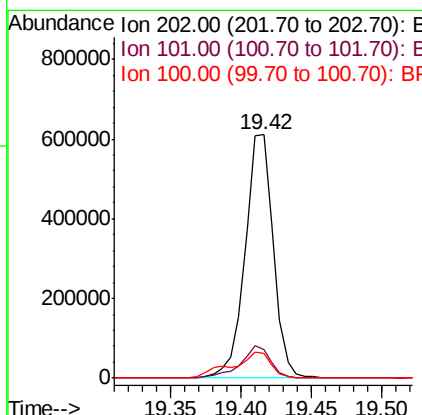
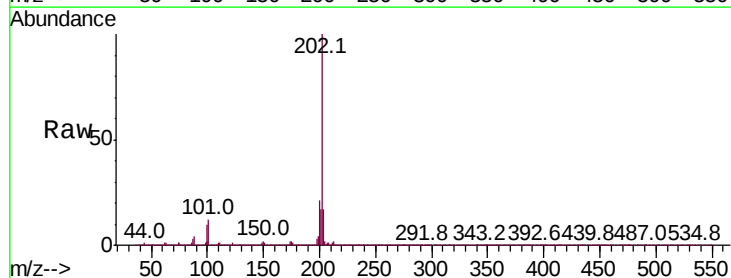
Instrument :
 BNA_P
 ClientSampleId :

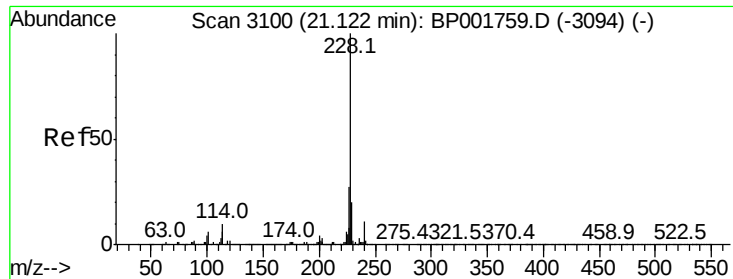
Tot Ion:	202	Resp:	943152
Ion	Ratio	Lower	Upper
202	100		
101	10.9	9.1	13.7
100	8.0	6.6	9.8



#80
 Pyrene
 Concen: 4.564 ng/ul
 RT: 19.42 min Scan# 2810
 Delta R.T. -0.00 min
 Lab File: BP001789.D
 Acq: 19 Feb 2020 21:43

Tgt Ion:	202	Resp:	856545
Ion	Ratio	Lower	Upper
202	100		
101	11.6	10.2	15.2
100	10.1	8.2	12.2





#83

Benzo(a)anthracene

Concen: 3.108 ng/ul

RT: 21.12 min Scan# 3100

Delta R.T. -0.00 min

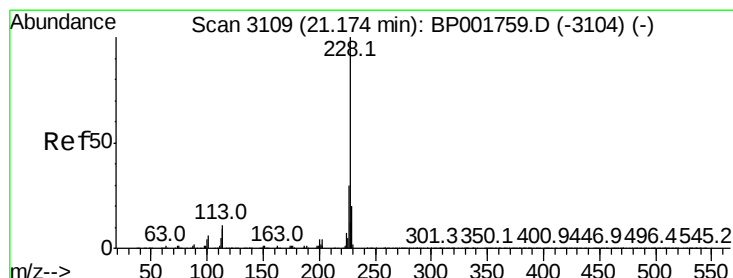
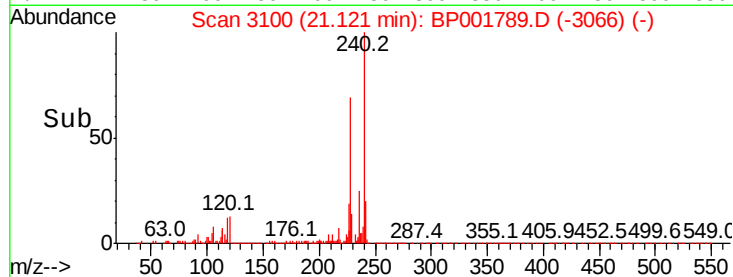
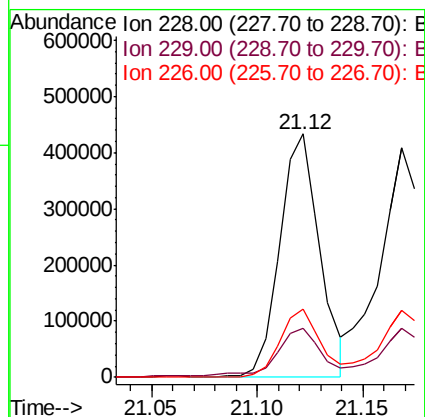
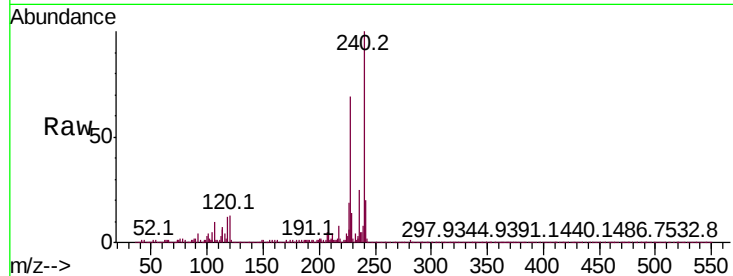
Lab File: BP001789.D

Acq: 19 Feb 2020 21:43

Instrument :
BNA_P
ClientSampled :

Tot Ion:228 Resp: 564763

Ion	Ratio	Lower	Upper
228	100		
229	20.3	16.2	24.4
226	27.8	22.0	33.0



#85

Chrysene

Concen: 3.207 ng/ul

RT: 21.17 min Scan# 3108

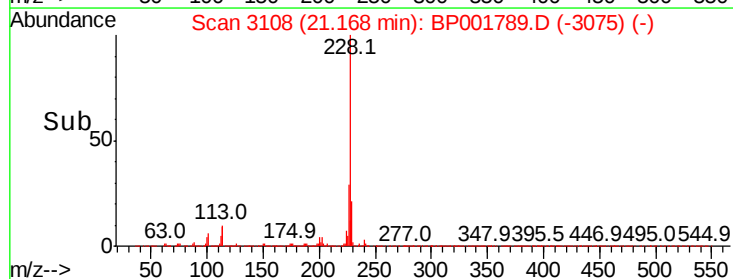
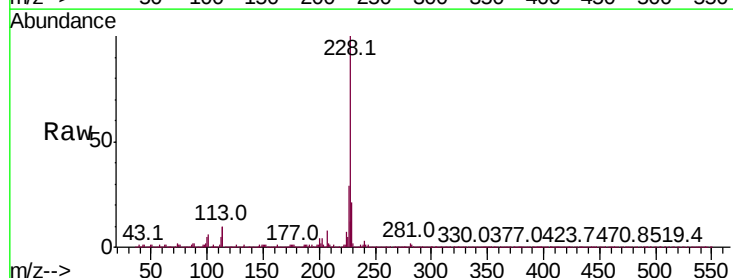
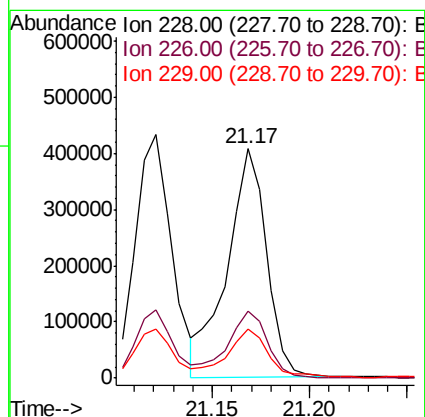
Delta R.T. -0.01 min

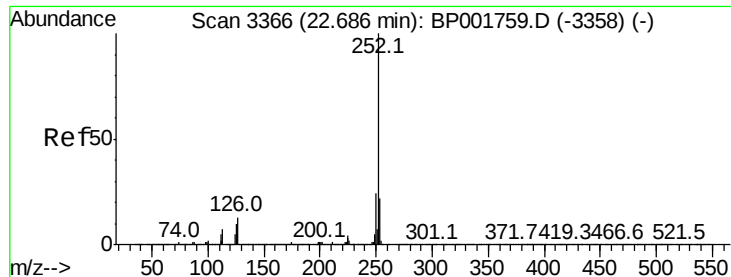
Lab File: BP001789.D

Acq: 19 Feb 2020 21:43

Tgt Ion:228 Resp: 569194

Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.2	36.2
229	21.4	15.7	23.5





#88

Benzo(b)fluoranthene

Concen: 4.531 ng/ul

RT: 22.69 min Scan# 3366

Delta R.T. -0.00 min

Lab File: BP001789.D

Acq: 19 Feb 2020 21:43

Instrument :

BNA_P

ClientSampleId :

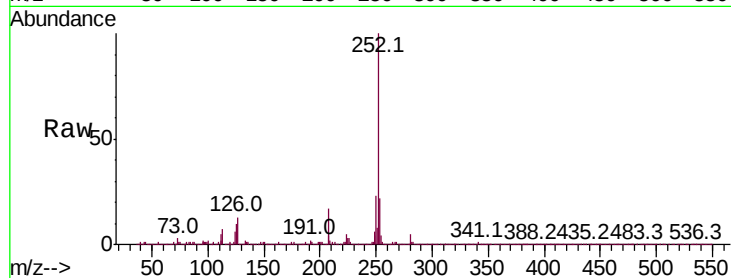
Tot Ion:252 Resp: 783870

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

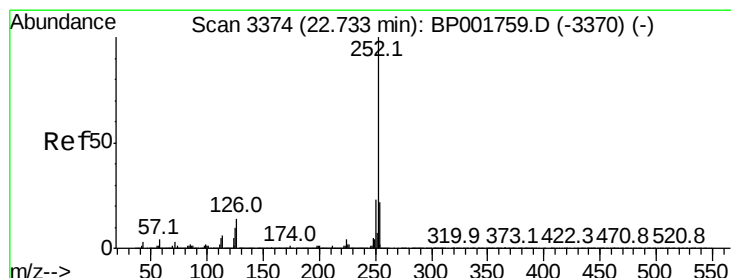
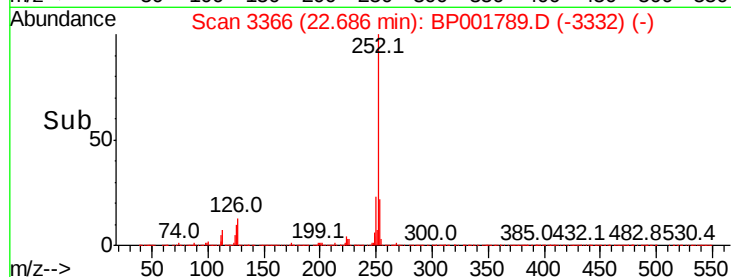
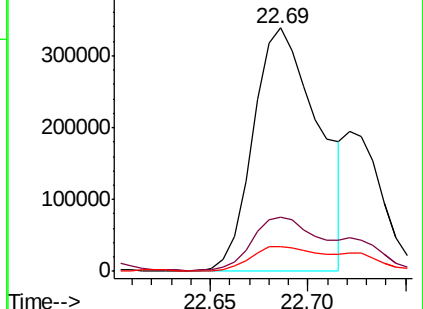
125 10.1 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 4.371 ng/ul

RT: 22.69 min Scan# 3366

Delta R.T. -0.05 min

Lab File: BP001789.D

Acq: 19 Feb 2020 21:43

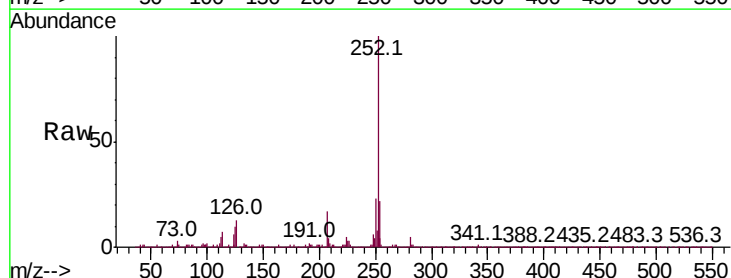
Tgt Ion:252 Resp: 783870

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

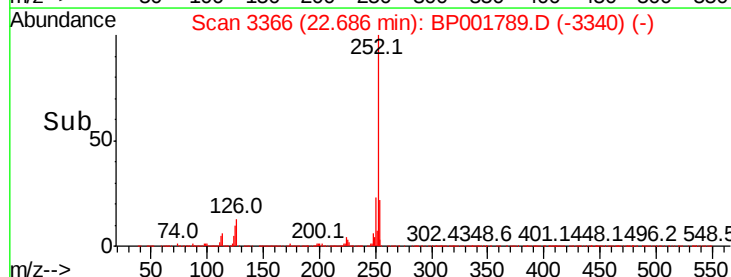
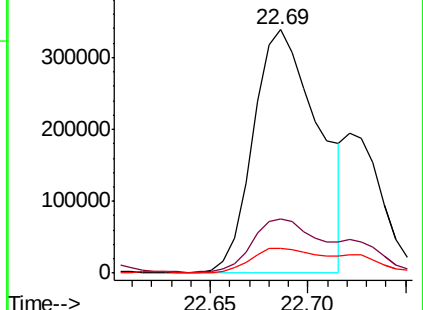
125 10.1 8.0 12.0

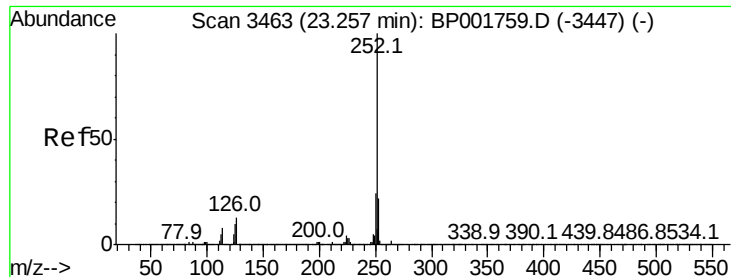


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

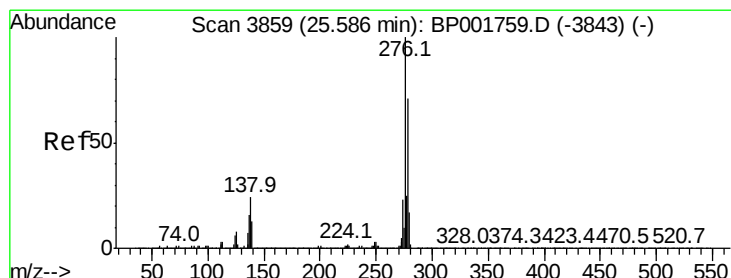
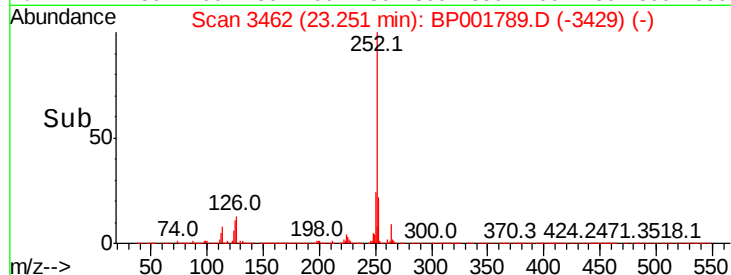
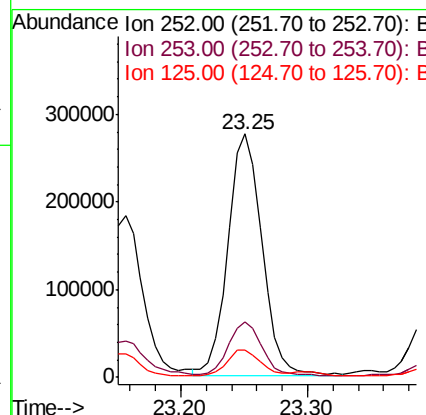
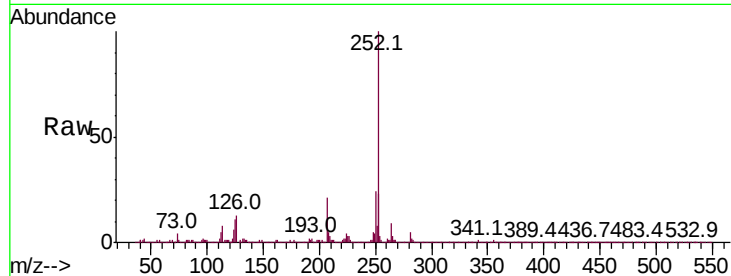




#91
Benzo(a)pyrene
Concen: 3.160 ng/ul
RT: 23.25 min Scan# 3462
Delta R.T. -0.01 min
Lab File: BP001789.D
Acq: 19 Feb 2020 21:43

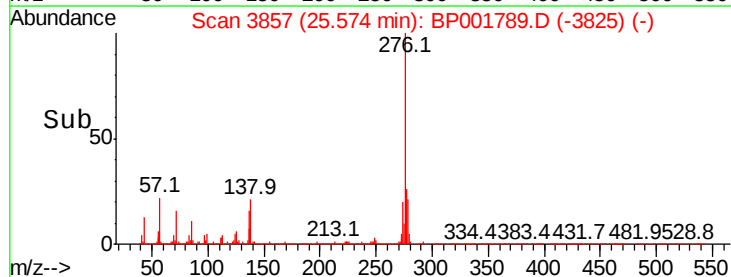
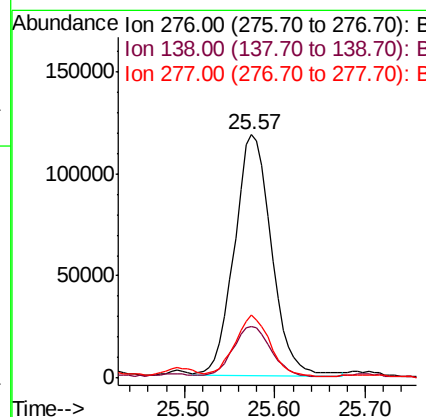
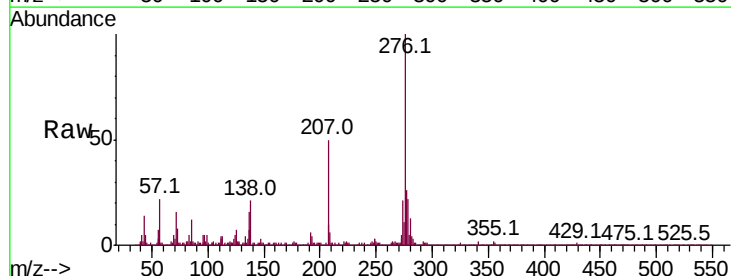
Instrument :
BNA_P
ClientSampleId :

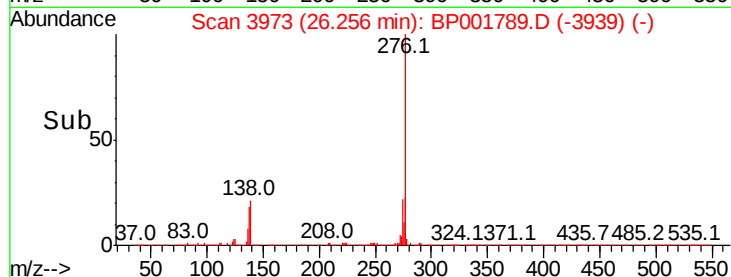
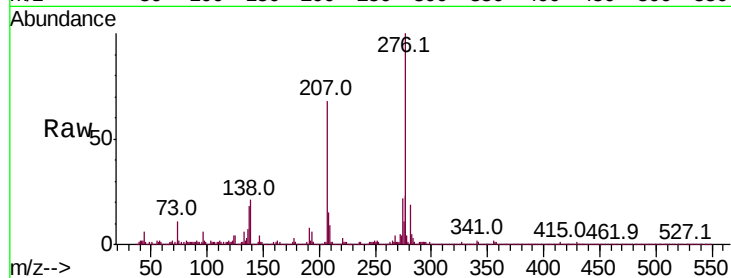
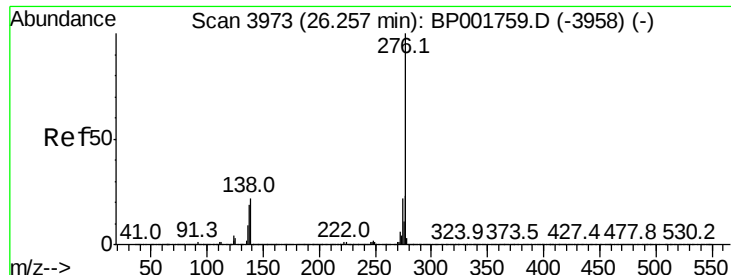
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.6	26.4
125	11.2	8.3	12.5



#92
Indeno(1,2,3-cd)pyrene
Concen: 1.656 ng/ul
RT: 25.57 min Scan# 3857
Delta R.T. -0.01 min
Lab File: BP001789.D
Acq: 19 Feb 2020 21:43

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.4	19.3	28.9
277	25.9	20.0	30.0





#94

Benzo(a,h,i)perylene

Concen: 1.653 ng/ul

RT: 26.26 min Scan# 3973

Delta R.T. -0.00 min

Lab File: BP001789.D

Acq: 19 Feb 2020 21:43

Instrument :

BNA_P

ClientSampleId :

Tot Ion: 276 Resp: 284645

Ion Ratio Lower Upper

276 100

138 21.3 17.7 26.5

277 23.2 18.8 28.2

