

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022420\
 Data File : BP001864.D
 Acq On : 24 Feb 2020 17:11
 Operator : CG/JU
 Sample : L1536-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB6S6

Quant Time: Feb 25 05:52:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 25 05:05:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	344494	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1467881	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	954032	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2118390	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2113476	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	2305443	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	41981	5.06	ng/uL	0.00
5) Phenol-d5	6.83	99	837085	32.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	468211	30.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	737838	35.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	686011	33.23	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	375499	37.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	421118	46.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	767237	35.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	997574	39.47	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	2568275	38.36	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	3025760	36.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	452113	38.78	ng/ul	0.00
58) Fluorene-d10	15.29	176	2221014	36.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	354041	42.39	ng/ul	0.00
71) Anthracene-d10	17.14	188	3380635	36.23	ng/ul	0.00
79) Pyrene-d10	19.39	212	4132756	38.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	4567980	41.03	ng/ul	0.00

Target Compounds

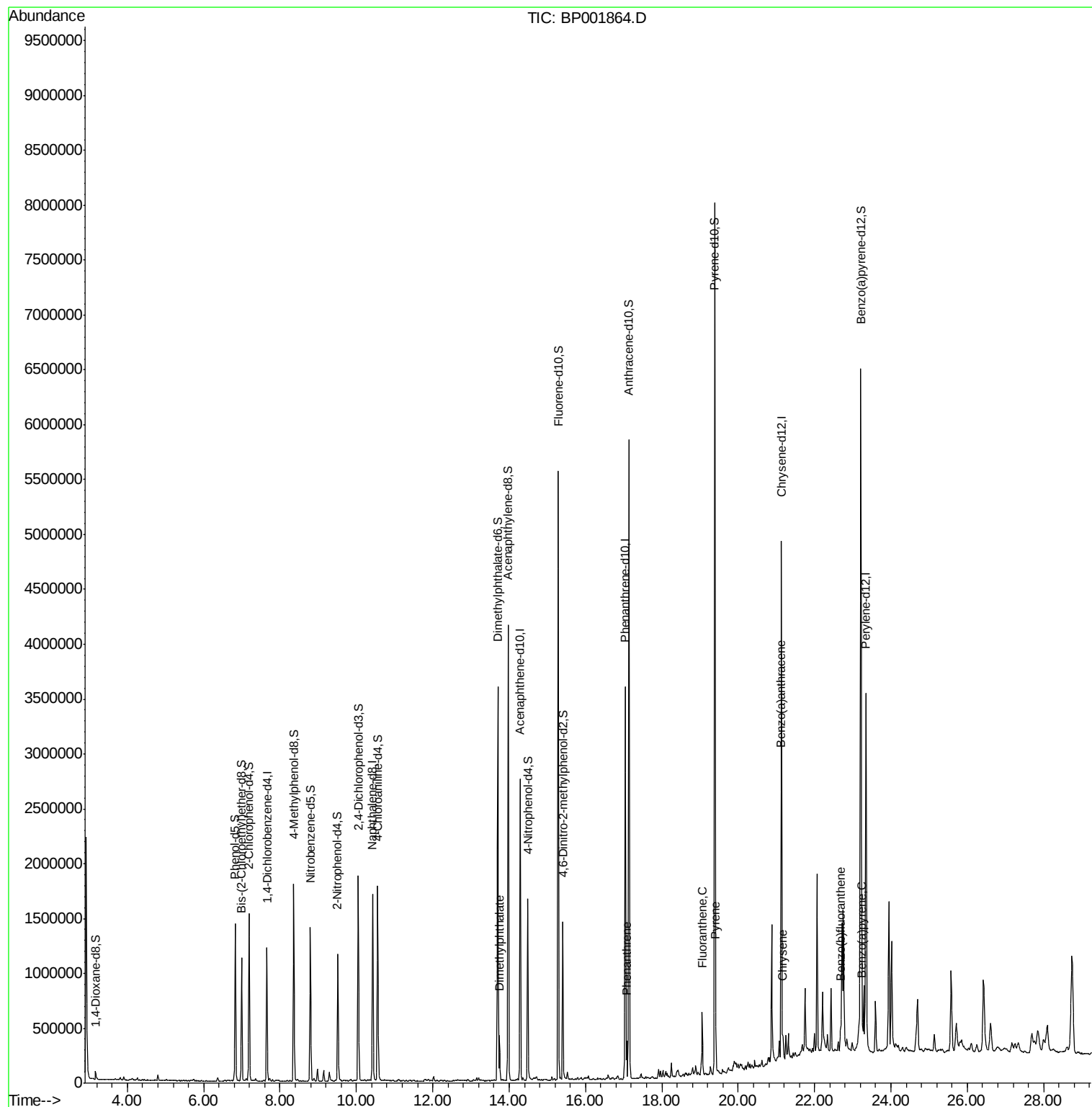
					Ovalue
45) Dimethylphthalate	13.75	163	276995	3.931 ng/ul	99
70) Phenanthrene	17.08	178	205464	1.759 ng/ul	99
77) Fluoranthene	19.06	202	346689	2.771 ng/ul	96
80) Pyrene	19.41	202	287116	1.997 ng/ul	96
83) Benzo(a)anthracene	21.12	228	171142	1.230 ng/ul	100
85) Chrysene	21.17	228	163993	1.206 ng/ul	99
88) Benzo(b)fluoranthene	22.69	252	205344	1.514 ng/ul	98
91) Benzo(a)pyrene	23.25	252	128640	1.012 ng/ul	99

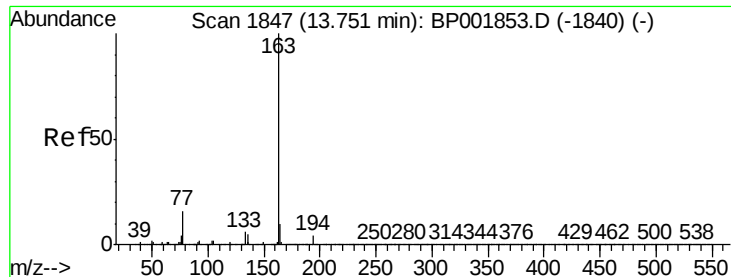
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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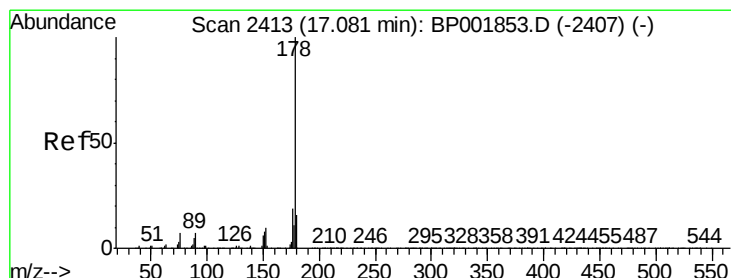
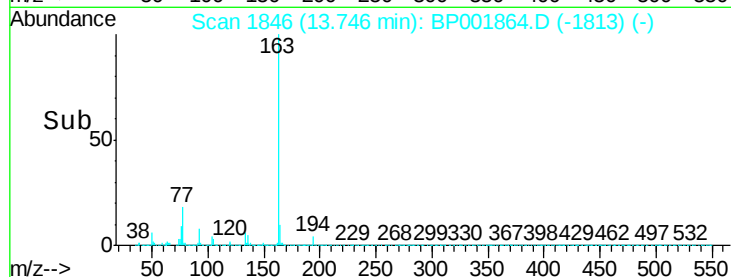
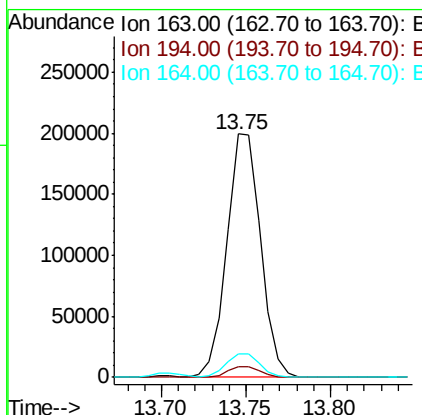
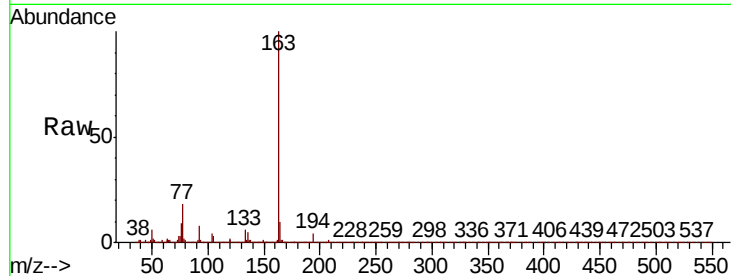




#45
Dimethylphthalate
Concen: 3.931 ng/ul
RT: 13.75 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BP001864.D
Acq: 24 Feb 2020 17:11

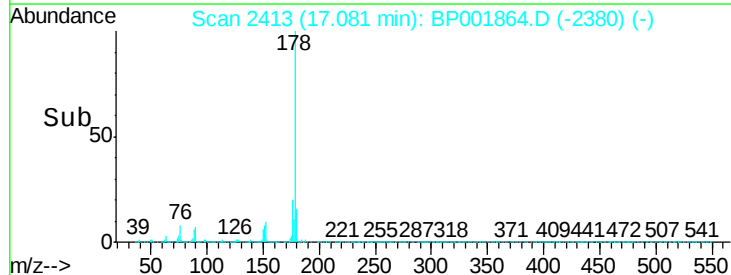
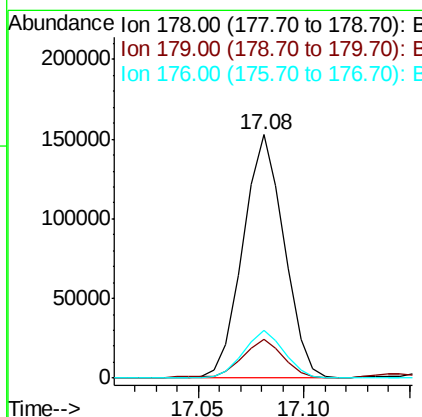
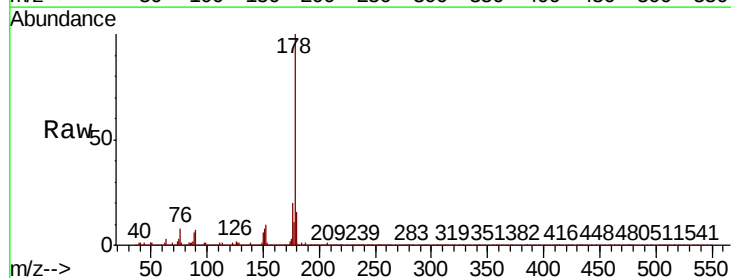
Instrument :
BNA_P
ClientSampled :
CB6S6

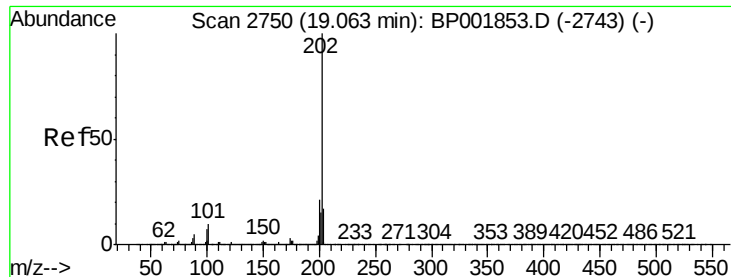
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	9.7	8.0	12.0



#70
Phenanthrene
Concen: 1.759 ng/ul
RT: 17.08 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BP001864.D
Acq: 24 Feb 2020 17:11

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.3	18.5
176	19.7	15.3	22.9

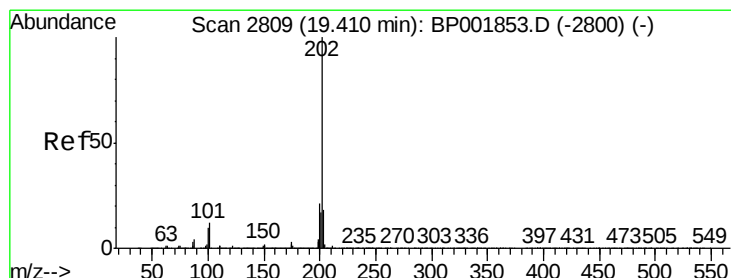
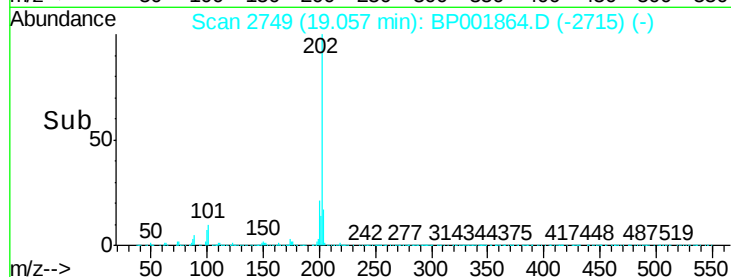
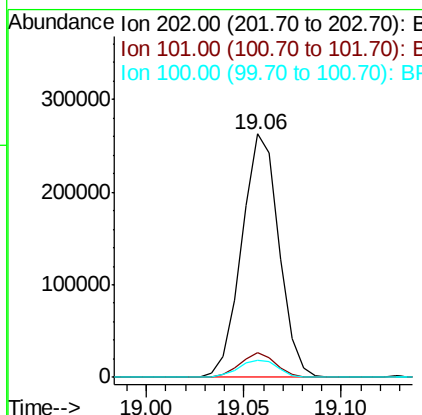
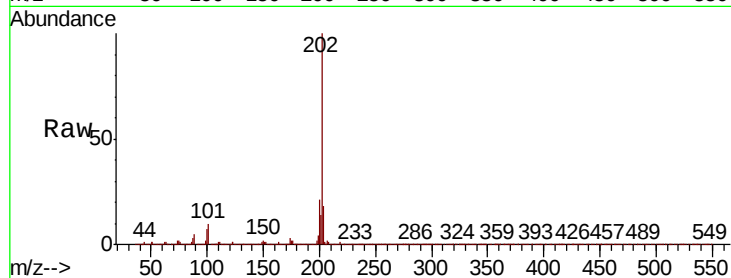




#77
 Fluoranthene
 Concen: 2.771 ng/ul
 RT: 19.06 min Scan# 2749
 Delta R.T. 0.00 min
 Lab File: BP001864.D
 Acq: 24 Feb 2020 17:11

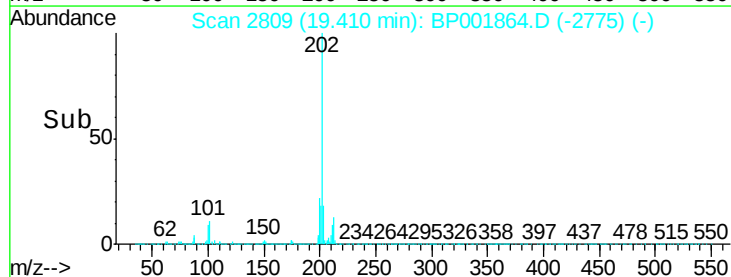
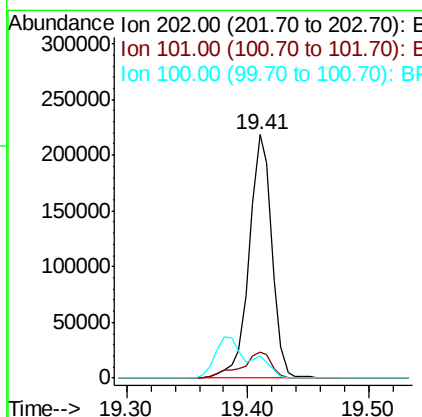
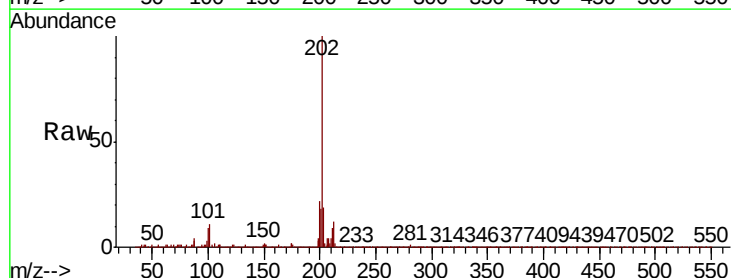
Instrument :
 BNA_P
 ClientSampleId :
 CB6S6

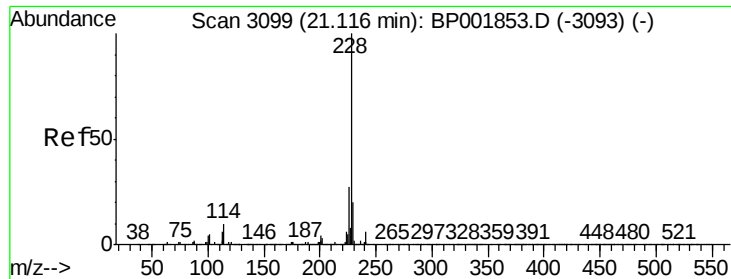
Tot Ion	Ratio	Lower	Upper
202	100		
101	9.9	9.1	13.7
100	7.1	6.6	9.8



#80
 Pyrene
 Concen: 1.997 ng/ul
 RT: 19.41 min Scan# 2809
 Delta R.T. 0.00 min
 Lab File: BP001864.D
 Acq: 24 Feb 2020 17:11

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.9	10.2	15.2
100	9.1	8.2	12.2

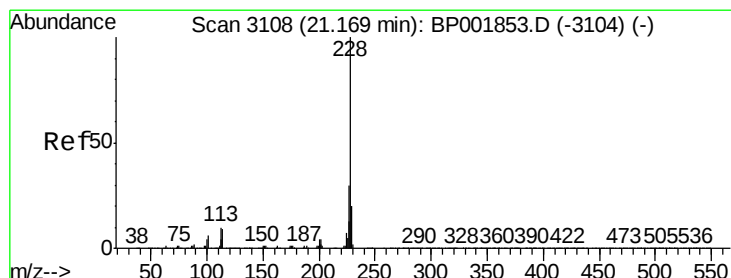
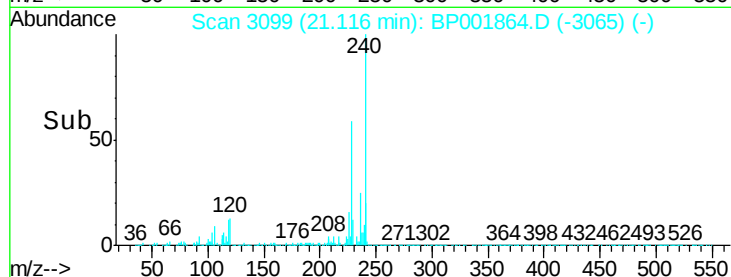
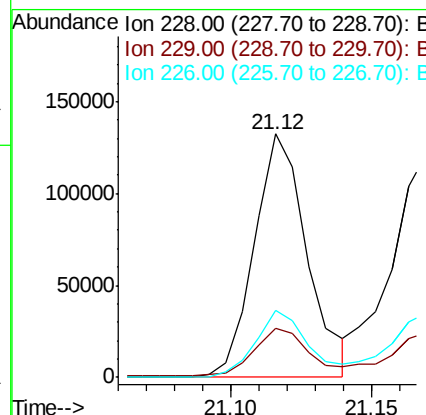
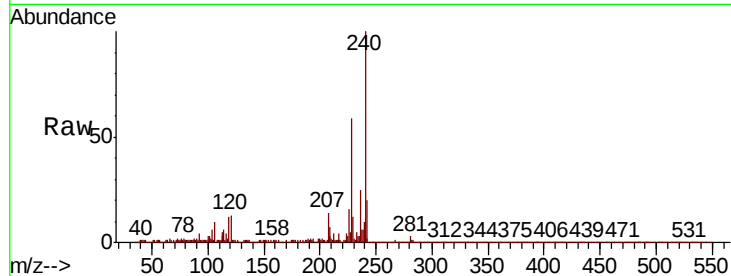




#83
Benzo(a)anthracene
Concen: 1.230 ng/ul
RT: 21.12 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BP001864.D
Acq: 24 Feb 2020 17:11

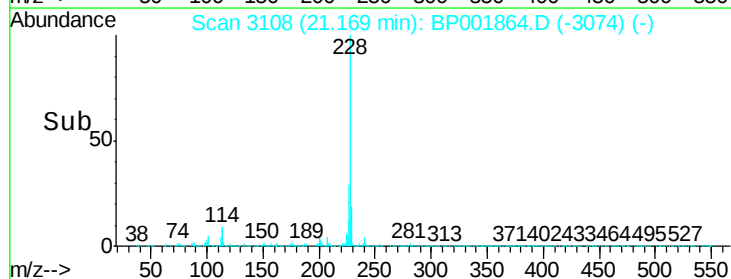
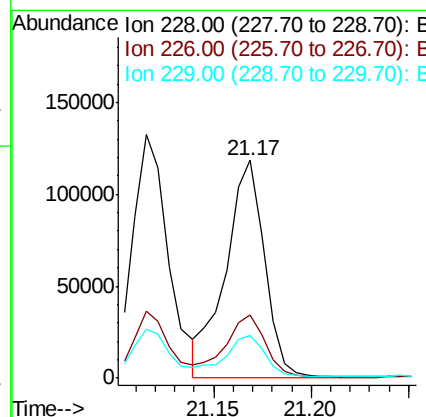
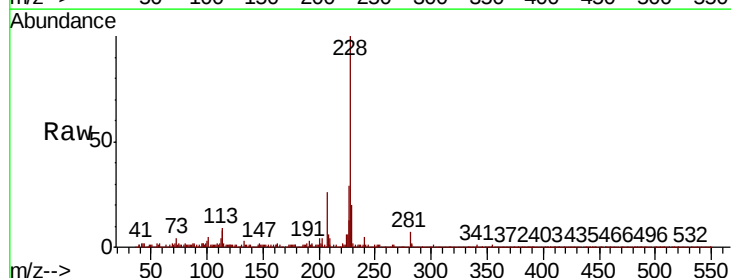
Instrument :
BNA_P
ClientSampleId :
CB6S6

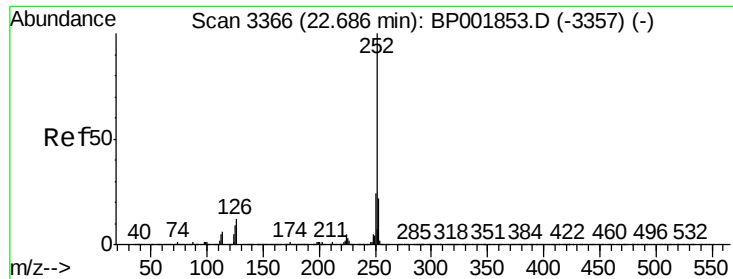
Tot Ion:228 Resp: 171142
Ion Ratio Lower Upper
228 100
229 20.3 16.2 24.4
226 27.3 22.0 33.0



#85
Chrysene
Concen: 1.206 ng/ul
RT: 21.17 min Scan# 3108
Delta R.T. 0.00 min
Lab File: BP001864.D
Acq: 24 Feb 2020 17:11

Tgt Ion:228 Resp: 163993
Ion Ratio Lower Upper
228 100
226 29.1 24.2 36.2
229 19.7 15.7 23.5





#88

Benzo(b)fluoranthene

Concen: 1.514 ng/ul

RT: 22.69 min Scan# 3366

Delta R.T. 0.01 min

Lab File: BP001864.D

Acq: 24 Feb 2020 17:11

Instrument :

BNA_P

ClientSampleId :

CB6S6

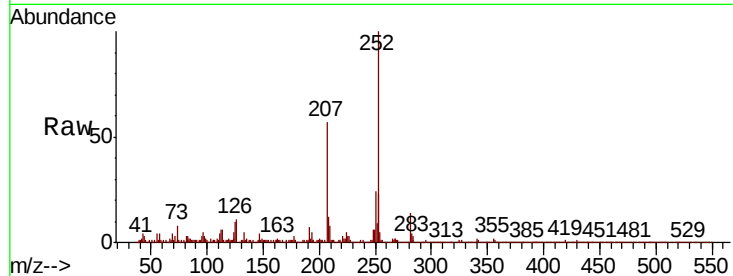
Tot Ion:252 Resp: 205344

Ion Ratio Lower Upper

252 100

253 22.9 17.7 26.5

125 10.2 7.8 11.6

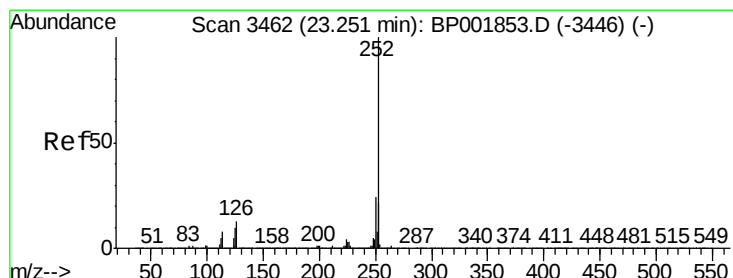
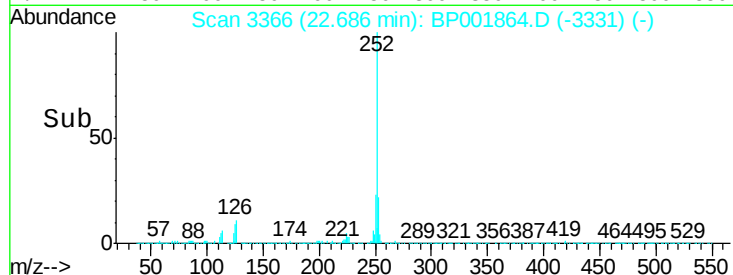
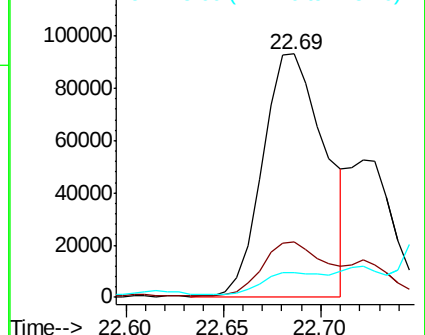


Abundance

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



#91

Benzo(a)pyrene

Concen: 1.012 ng/ul

RT: 23.25 min Scan# 3462

Delta R.T. 0.00 min

Lab File: BP001864.D

Acq: 24 Feb 2020 17:11

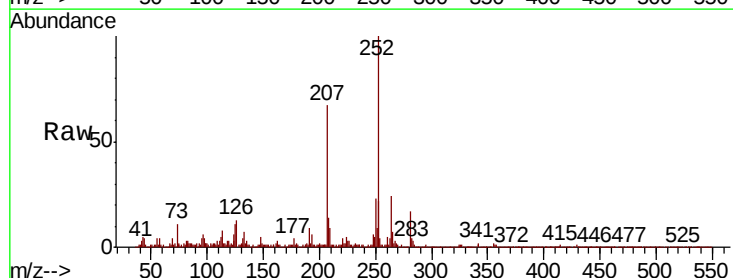
Tgt Ion:252 Resp: 128640

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 11.0 8.3 12.5



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

