

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021920\
 Data File : BP001779.D
 Acq On : 19 Feb 2020 15:31
 Operator : CG/JU
 Sample : L1424-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C5B09

Quant Time: Feb 19 16:44:40 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	422994	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1720093	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1068129	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2359782	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2517753	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2686091	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	31129	3.06	ng/uL	0.00
5) Phenol-d5	6.83	99	590937	18.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	345805	18.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	505240	19.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	453897	17.90	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	210446	18.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	199948	18.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	464469	18.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	520954	17.59	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1435033	19.14	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	1703667	18.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	165232	12.66	ng/ul	0.00
58) Fluorene-d10	15.29	176	1305279	19.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	104307	11.21	ng/ul	0.00
71) Anthracene-d10	17.14	188	2001490	19.25	ng/ul	0.00
79) Pyrene-d10	19.39	212	2412631	18.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	2599881	20.04	ng/ul	0.00

Target Compounds

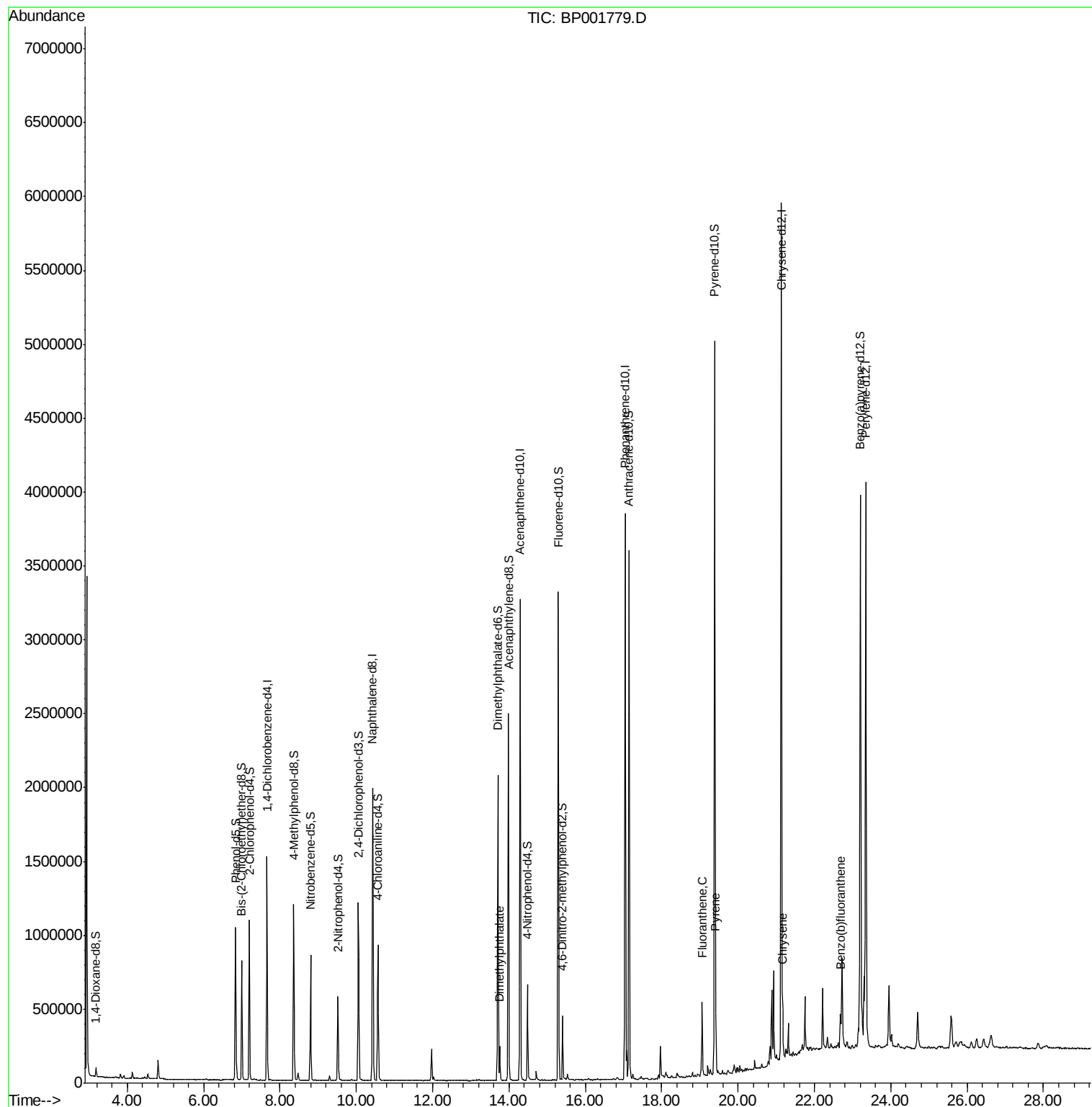
					Ovalue
45) Dimethylphthalate	13.75	163	141481	1.793 ng/ul	99
77) Fluoranthene	19.06	202	303135	2.175 ng/ul	98
80) Pyrene	19.41	202	269306	1.573 ng/ul	99
85) Chrysene	21.17	228	172393	1.064 ng/ul	97
88) Benzo(b)fluoranthene	22.68	252	202659	1.282 ng/ul#	94

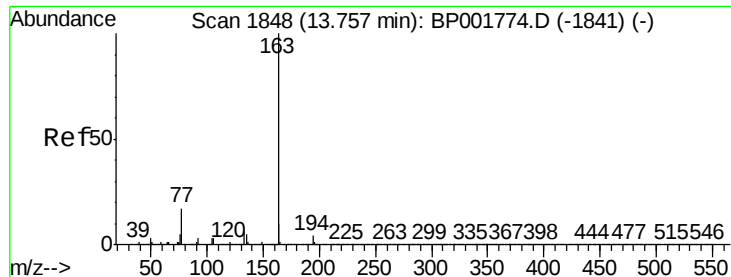
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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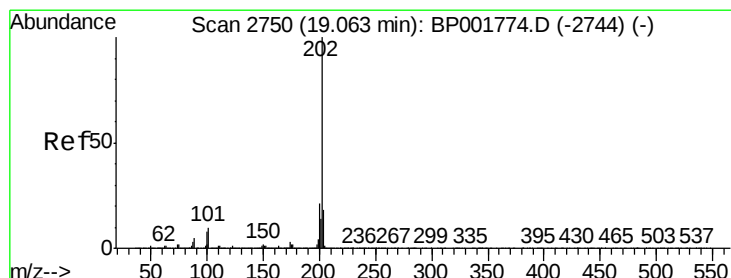
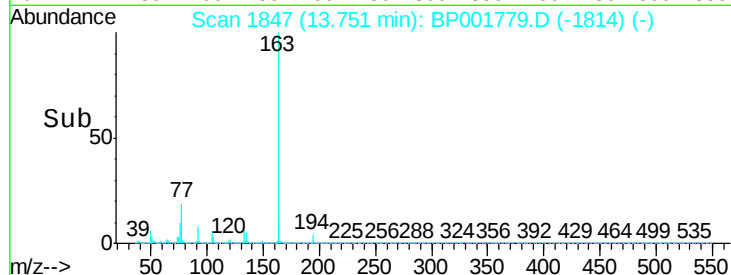
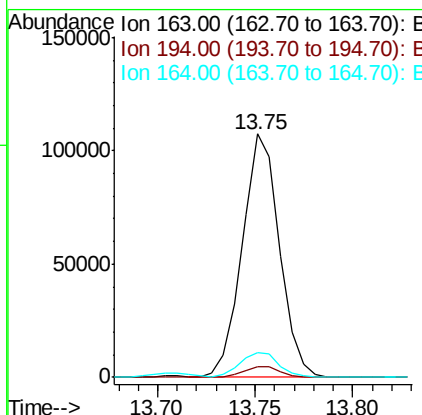
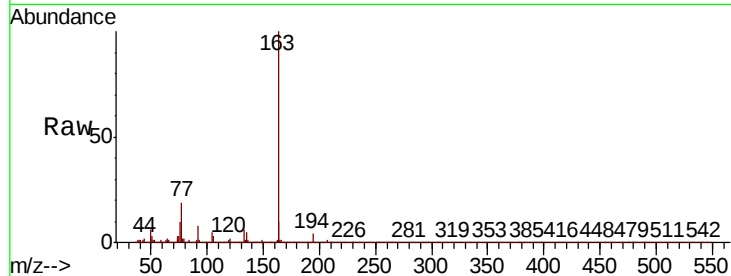




#45
Dimethylphthalate
Concen: 1.793 ng/ul
RT: 13.75 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BP001779.D
Acq: 19 Feb 2020 15:31

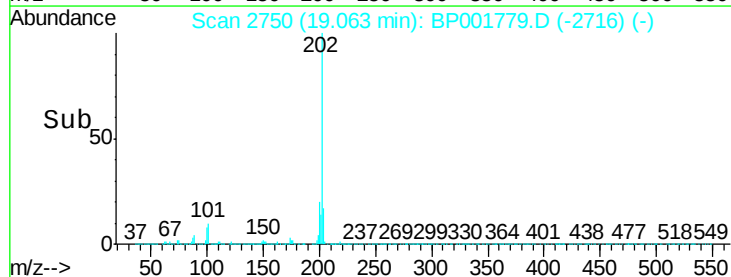
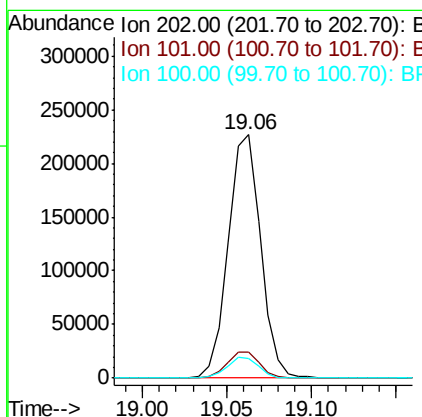
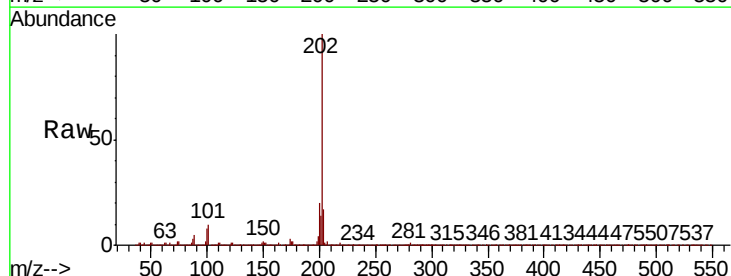
Instrument :
BNA_P
ClientSampleId :
C5B09

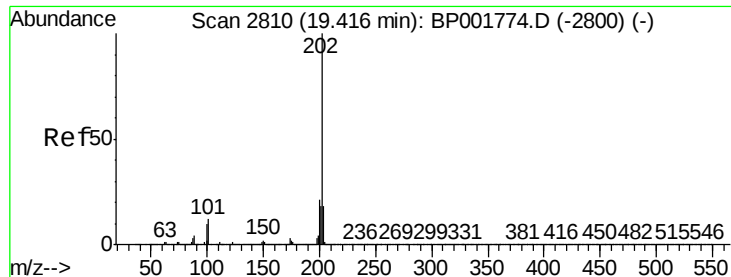
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.3	8.0	12.0



#77
Fluoranthene
Concen: 2.175 ng/ul
RT: 19.06 min Scan# 2750
Delta R.T. -0.00 min
Lab File: BP001779.D
Acq: 19 Feb 2020 15:31

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.5	9.1	13.7
100	7.9	6.6	9.8





#80

Pvrene

Concen: 1.573 ng/ul

RT: 19.41 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BP001779.D

Acq: 19 Feb 2020 15:31

Instrument :

BNA_P

ClientSampleId :

C5B09

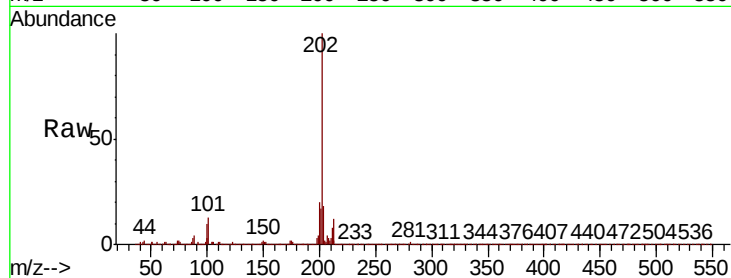
Tot Ion:202 Resp: 269306

Ion Ratio Lower Upper

202 100

101 13.3 10.2 15.2

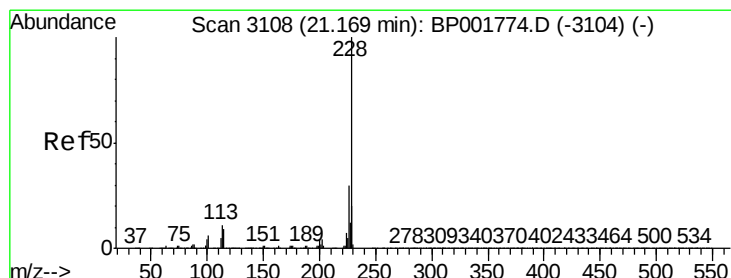
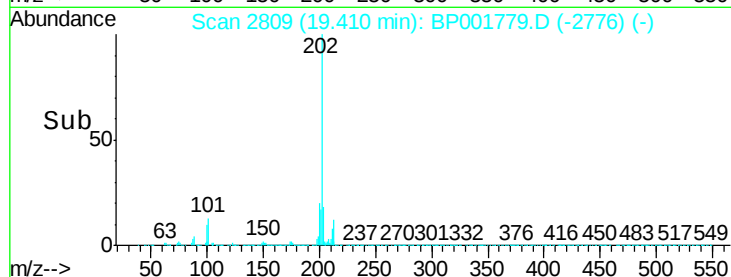
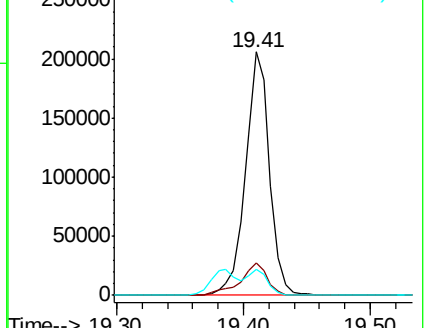
100 10.4 8.2 12.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



#85

Chrysene

Concen: 1.064 ng/ul

RT: 21.17 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BP001779.D

Acq: 19 Feb 2020 15:31

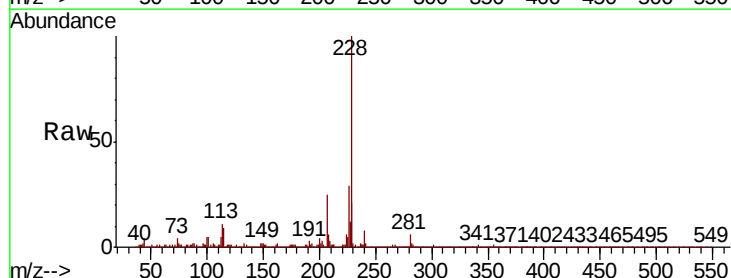
Tgt Ion:228 Resp: 172393

Ion Ratio Lower Upper

228 100

226 29.0 24.2 36.2

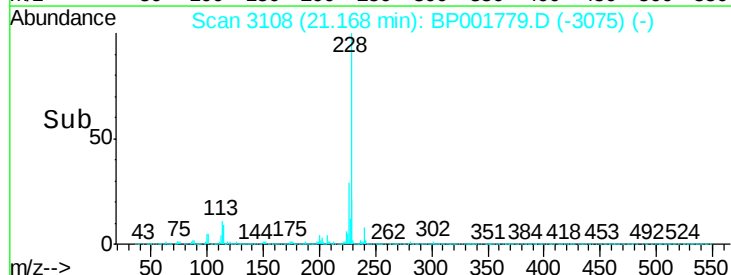
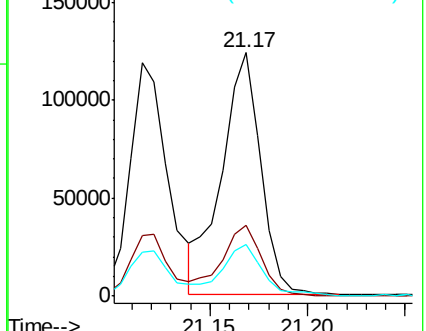
229 21.0 15.7 23.5

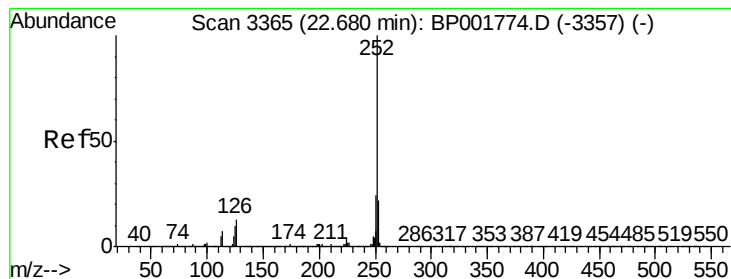


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#88

Benzo(b)fluoranthene

Concen: 1.282 ng/ul

RT: 22.68 min Scan# 3365

Delta R.T. -0.01 min

Lab File: BP001779.D

Acq: 19 Feb 2020 15:31

Instrument :

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ClientSampleId :

C5B09

Tot Ion:252 Resp: 202659

Ion Ratio Lower Upper

252 100

253 24.8 17.7 26.5

125 12.0 7.8 11.6#

