

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP031220\
 Data File : BP002190.D
 Acq On : 12 Mar 2020 18:44
 Operator : CG/JU
 Sample : L1786-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AD1

Quant Time: Mar 13 03:02:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 13 02:52:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	283878	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1183812	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	737823	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1576505	20.00	ng/ul	0.00
78) Chrysene-d12	21.11	240	1578802	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	1856991	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	13078	1.98	ng/uL	0.00
5) Phenol-d5	6.81	99	205276	9.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	140158	12.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	188100	10.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	151939	8.54	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	85470	9.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	88306	8.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	165366	8.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	232736	10.77	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	600849	10.76	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	629806	9.43	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	35315	3.31	ng/ul	0.00
58) Fluorene-d10	15.26	176	526906	10.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	37104	4.27	ng/ul	0.00
71) Anthracene-d10	17.12	188	711509	10.04	ng/ul	0.00
79) Pyrene-d10	19.36	212	853746	10.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	894106	9.41	ng/ul	0.00

Target Compounds

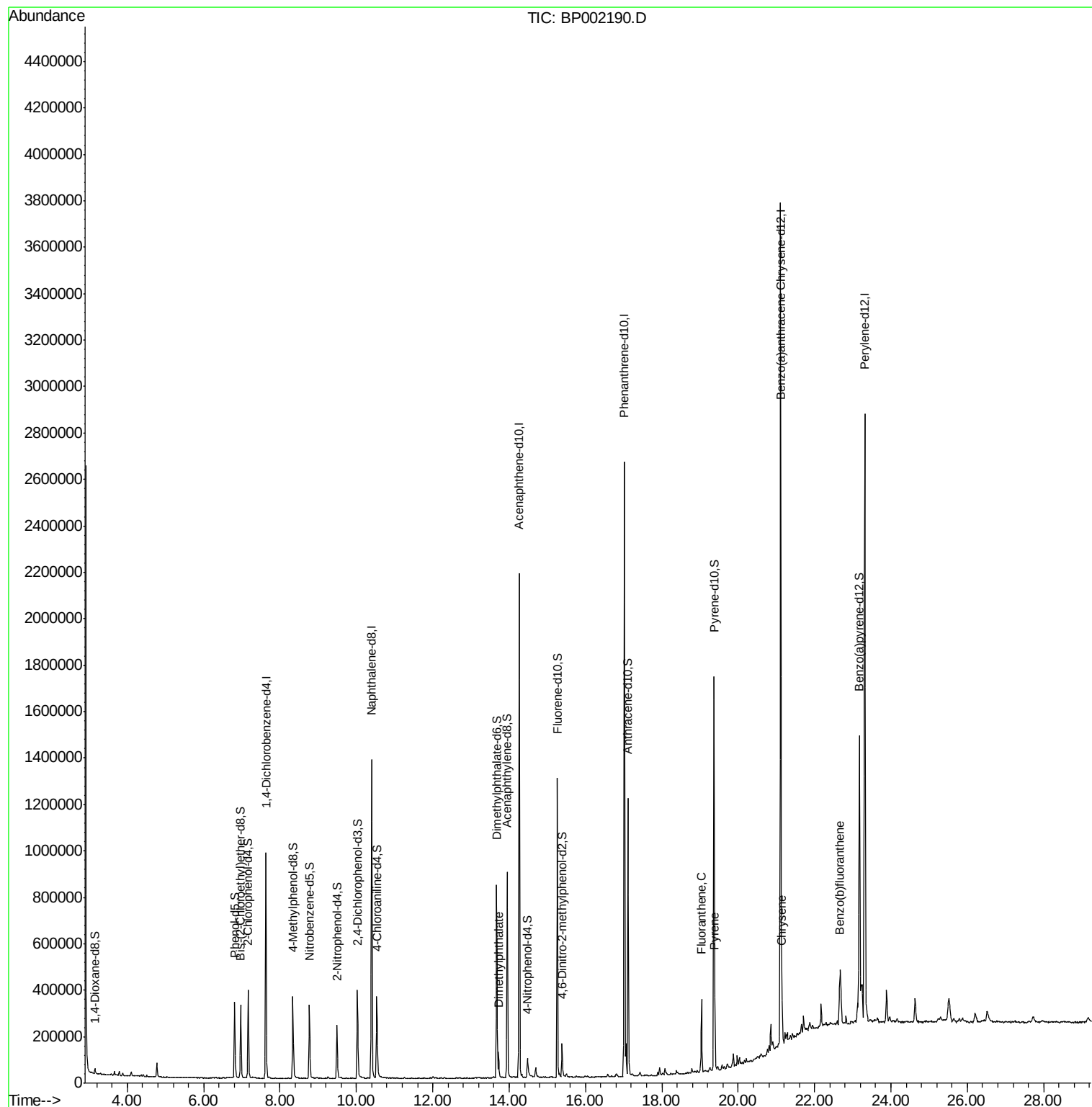
					Ovalue
45) Dimethylphthalate	13.73	163	76687	1.330 ng/ul	99
77) Fluoranthene	19.04	202	195754	1.954 ng/ul	98
80) Pyrene	19.39	202	175849	1.636 ng/ul	99
83) Benzo(a)anthracene	21.10	228	118645	1.111 ng/ul	98
85) Chrysene	21.15	228	118749	1.165 ng/ul	97
88) Benzo(b)fluoranthene	22.66	252	159878	1.373 ng/ul#	96

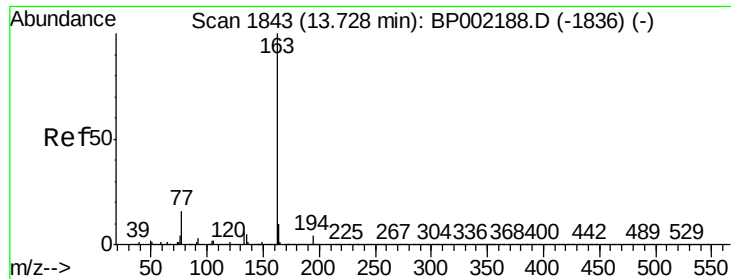
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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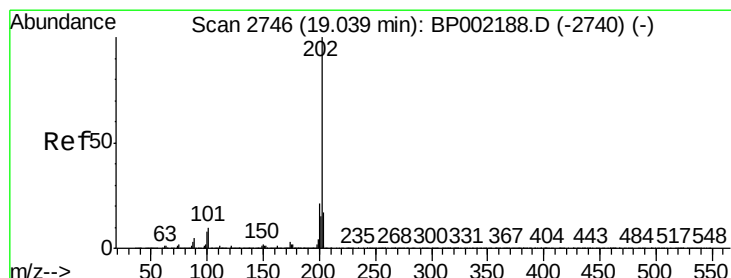
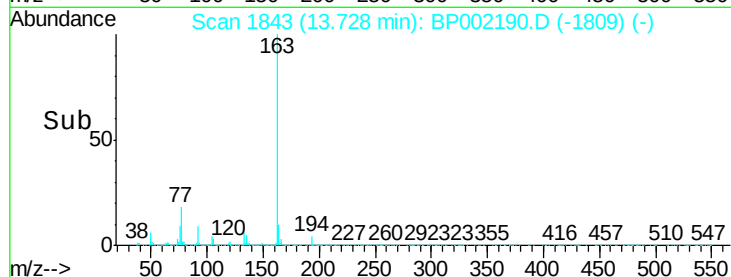
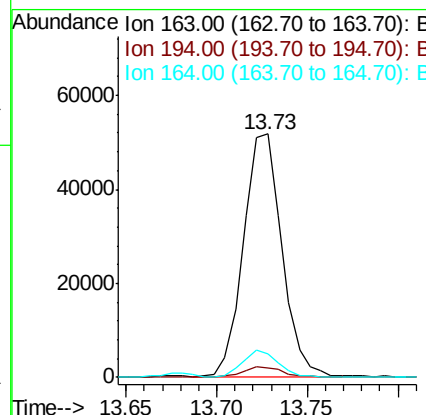
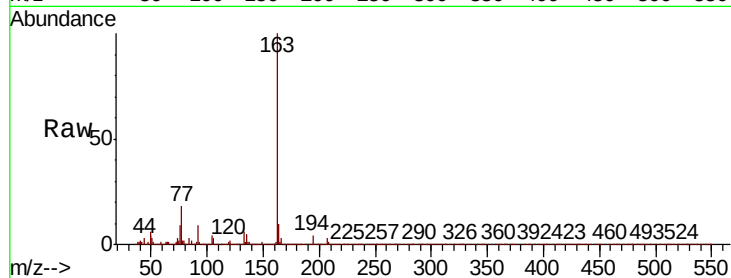




#45
Dimethylphthalate
Concen: 1.330 ng/ul
RT: 13.73 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BP002190.D
Acq: 12 Mar 2020 18:44

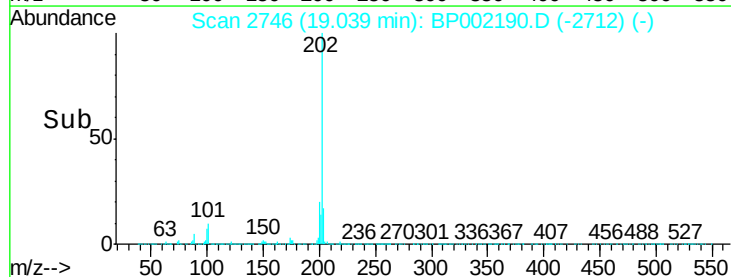
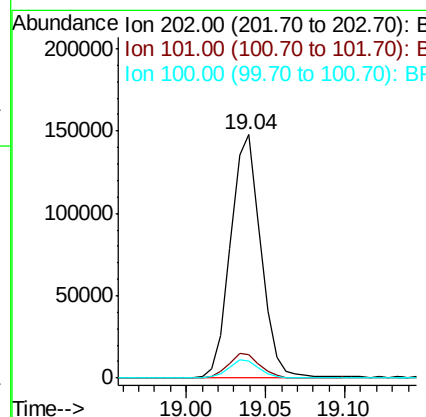
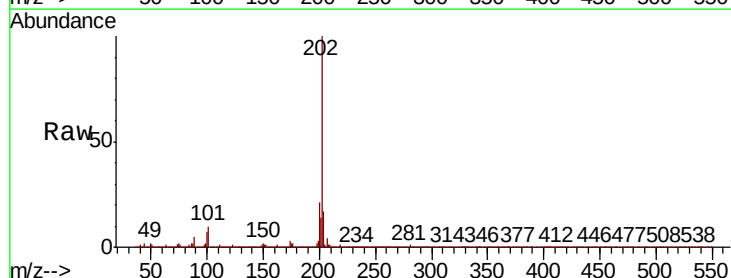
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C0AD1

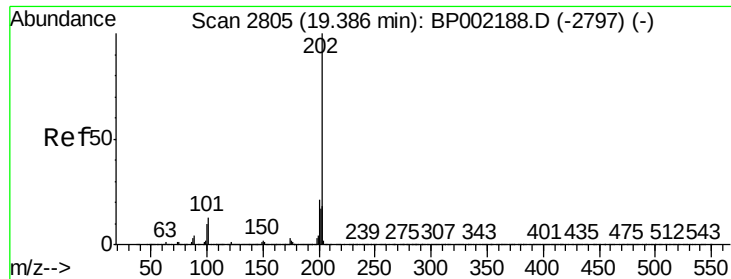
Tot Ion:163 Resp: 76687
Ion Ratio Lower Upper
163 100
194 4.1 3.6 5.4
164 9.7 8.2 12.4



#77
Fluoranthene
Concen: 1.954 ng/ul
RT: 19.04 min Scan# 2746
Delta R.T. 0.00 min
Lab File: BP002190.D
Acq: 12 Mar 2020 18:44

Tgt Ion:202 Resp: 195754
Ion Ratio Lower Upper
202 100
101 9.7 8.2 12.2
100 6.9 6.3 9.5

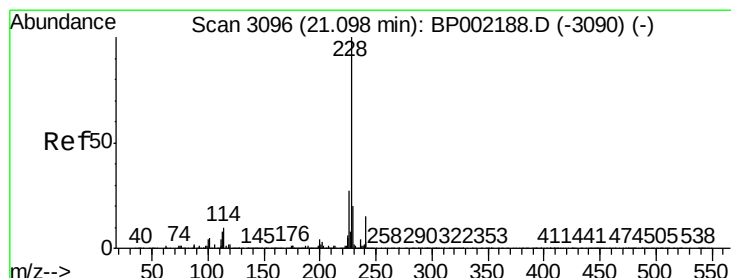
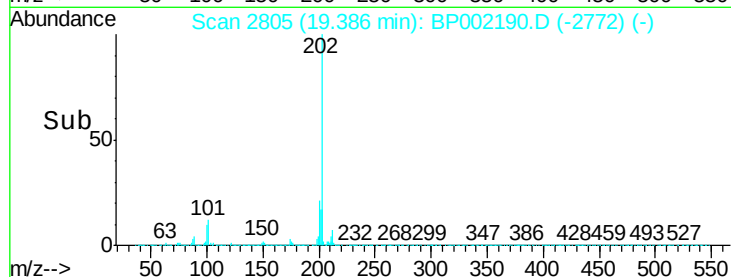
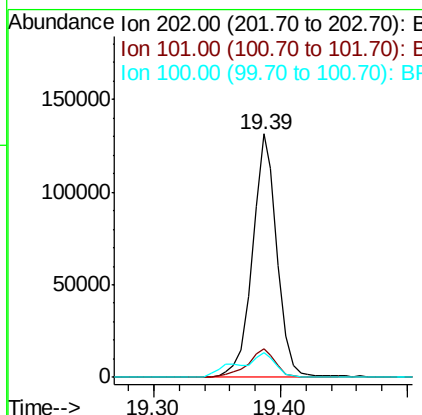
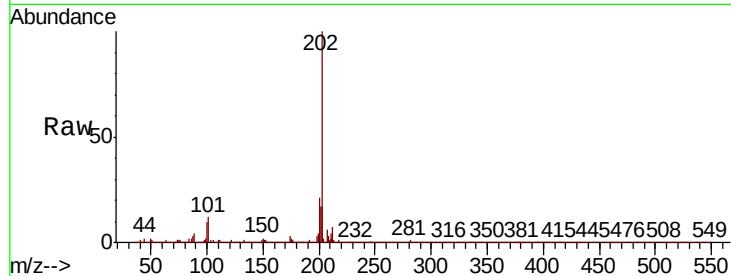




#80
Pvrene
Concen: 1.636 ng/ul
RT: 19.39 min Scan# 2805
Delta R.T. -0.01 min
Lab File: BP002190.D
Acq: 12 Mar 2020 18:44

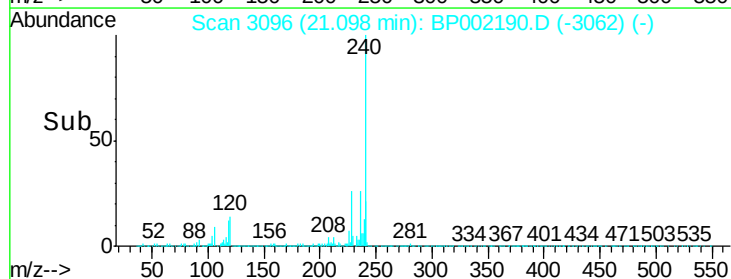
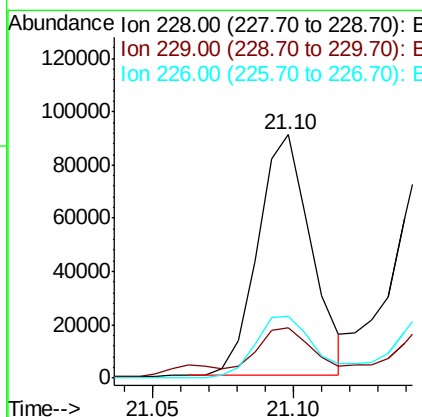
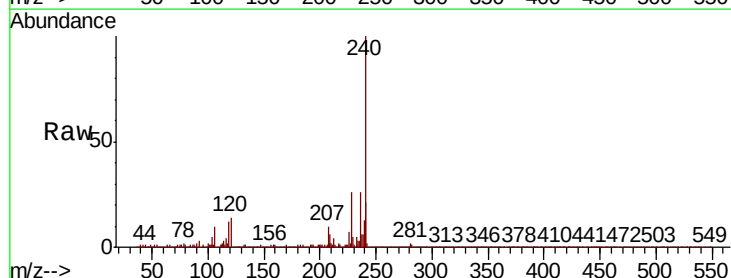
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C0AD1

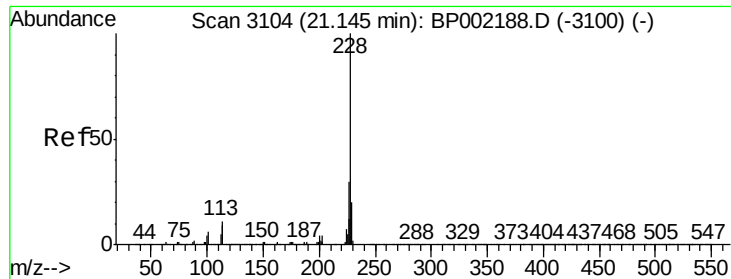
Tot Ion	Ratio	Lower	Upper
202	100		
101	12.0	9.3	13.9
100	9.9	7.6	11.4



#83
Benzo(a)anthracene
Concen: 1.111 ng/ul
RT: 21.10 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BP002190.D
Acq: 12 Mar 2020 18:44

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.6	15.7	23.5
226	25.5	21.4	32.0

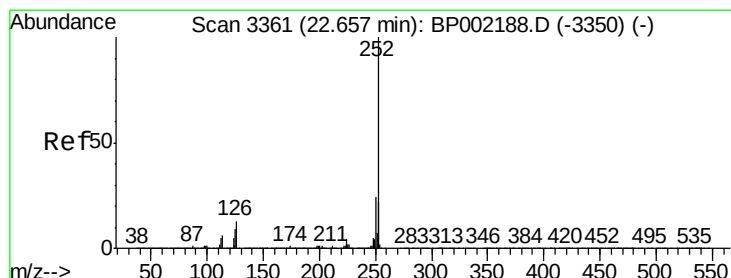
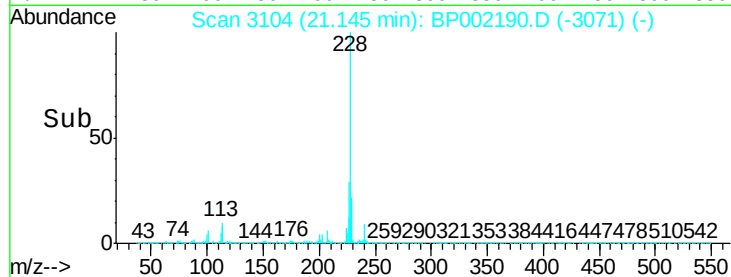
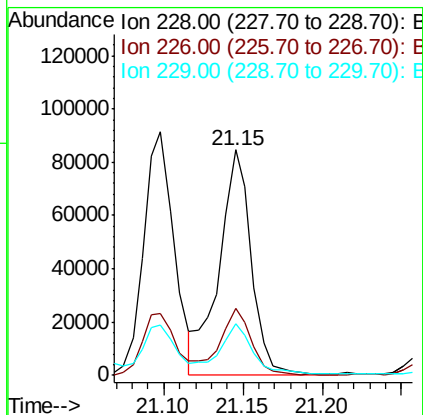
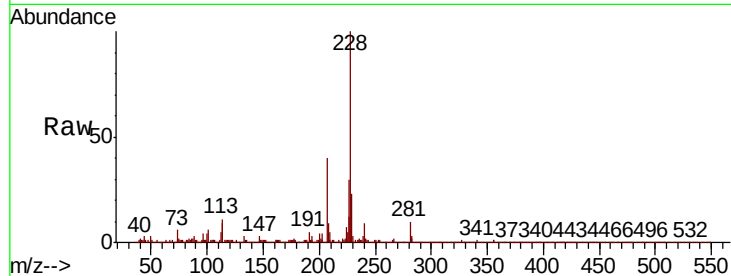




#85
 Chrysene
 Concen: 1.165 ng/ul
 RT: 21.15 min Scan# 3104
 Delta R.T. -0.01 min
 Lab File: BP002190.D
 Acq: 12 Mar 2020 18:44

Instrument :
 BNA_P
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 C0AD1

Tot Ion:228 Resp: 118749
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.4 36.6
 229 22.7 15.9 23.9



#88
 Benzo(b)fluoranthene
 Concen: 1.373 ng/ul
 RT: 22.66 min Scan# 3361
 Delta R.T. 0.00 min
 Lab File: BP002190.D
 Acq: 12 Mar 2020 18:44

Tgt Ion:252 Resp: 159878
 Ion Ratio Lower Upper
 252 100
 253 23.5 17.5 26.3
 125 11.1 7.4 11.0#

