

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101519\
 Data File : BP000737.D
 Acq On : 15 Oct 2019 02:56
 Operator : JU
 Sample : K5235-15
 Misc : GCMS CONFIRMATION
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPB5

Quant Time: Oct 15 05:21:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 15 03:51:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	251106	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	973385	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.79	164	538765	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	982364	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	812574	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	912879	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

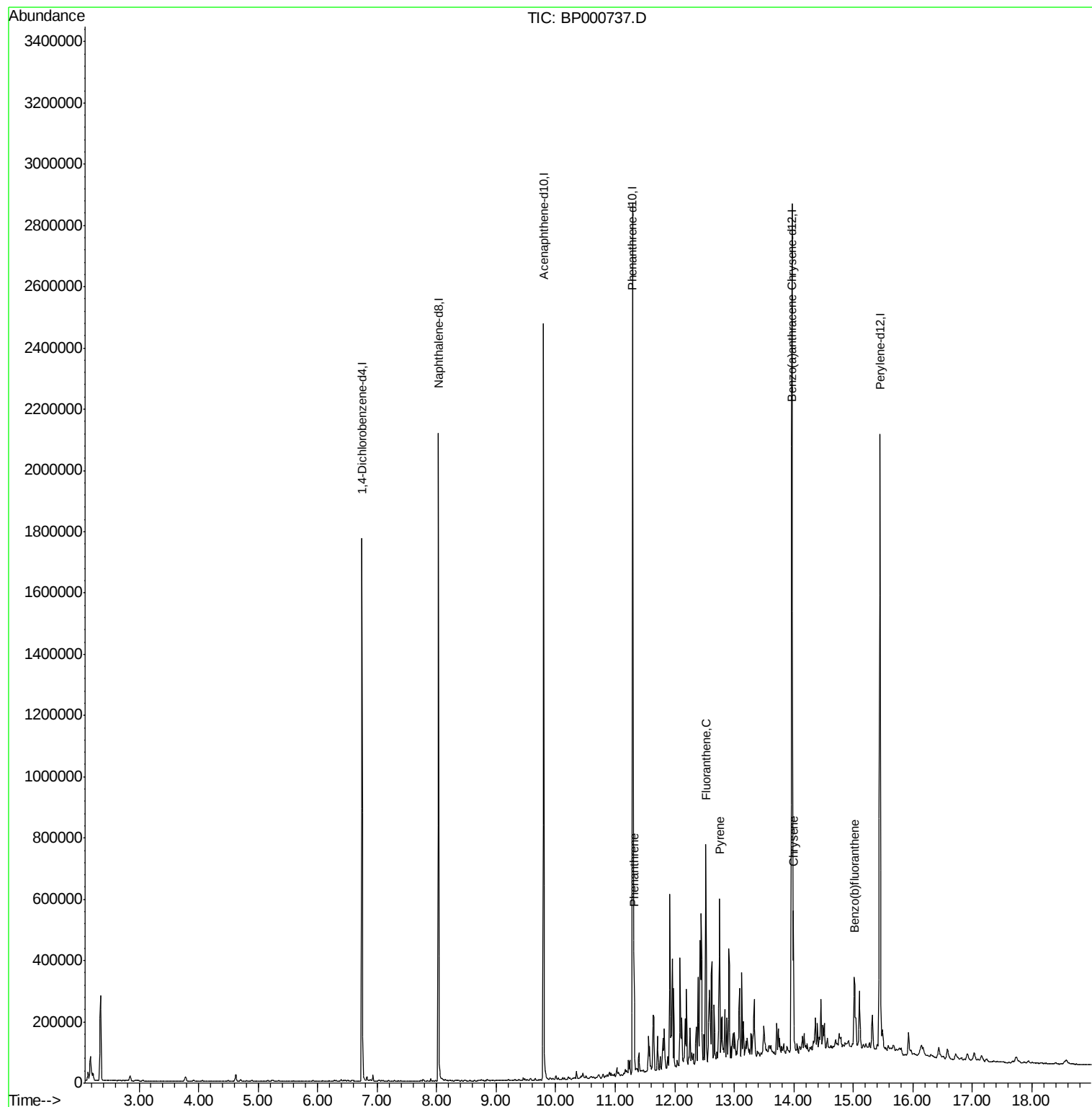
					Ovalue	
70) Phenanthrene	11.32	178	126996	2.372	ng/ul	100
77) Fluoranthene	12.52	202	259626	4.733	ng/ul	98
80) Pyrene	12.75	202	201568	3.496	ng/ul	96
83) Benzo(a)anthracene	13.96	228	125880	2.308	ng/ul	98
85) Chrysene	13.99	228	175677	3.466	ng/ul	99
88) Benzo(b)fluoranthene	15.02	252	124158	2.280	ng/ul	98

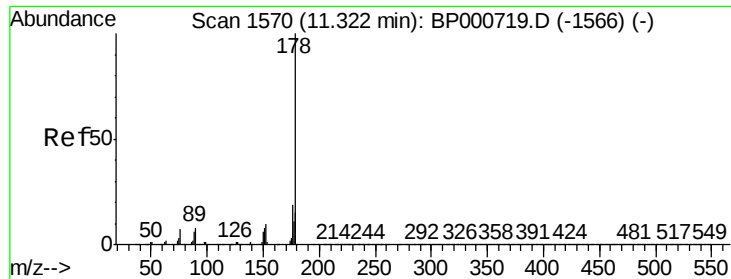
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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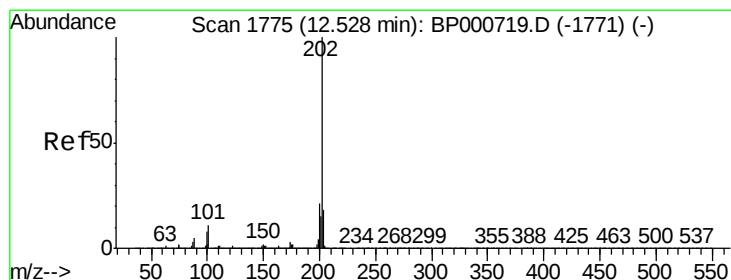
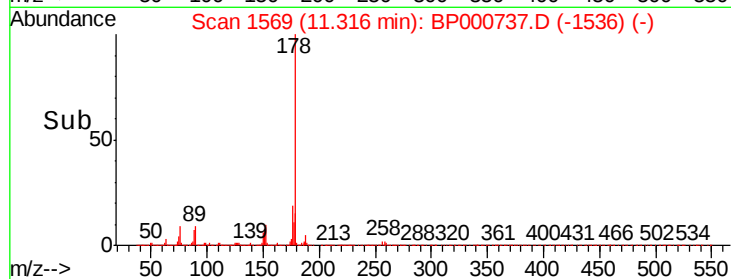
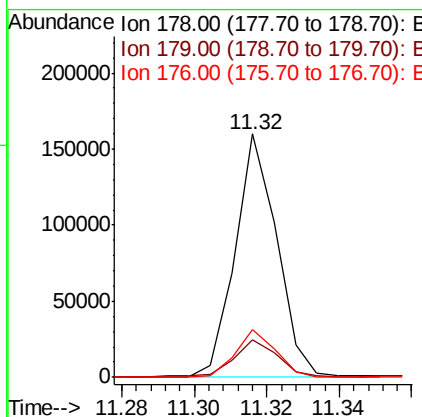
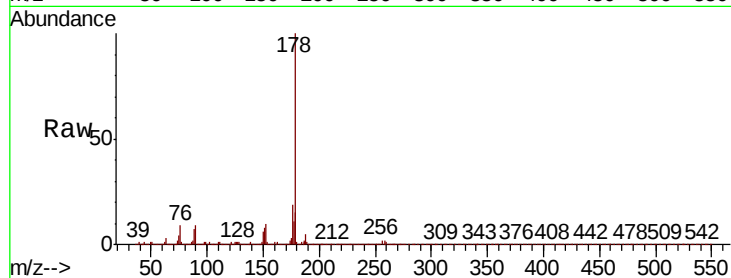




#70
Phenanthrene
Concen: 2.372 ng/ul
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BP000737.D
Acq: 15 Oct 2019 02:56

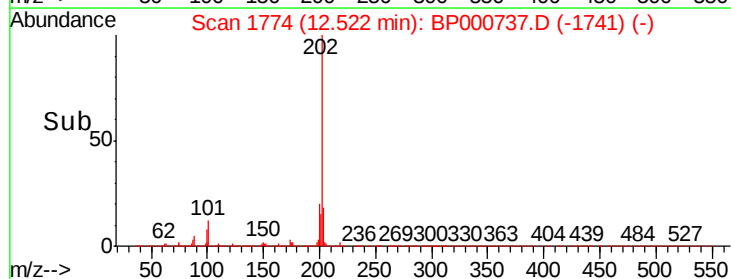
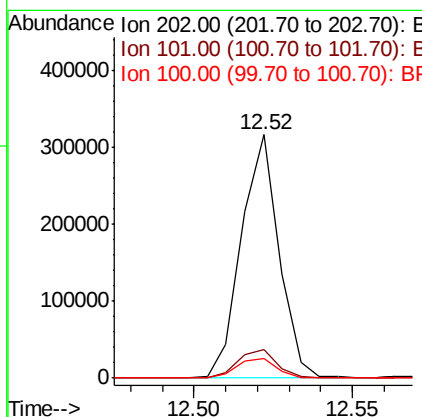
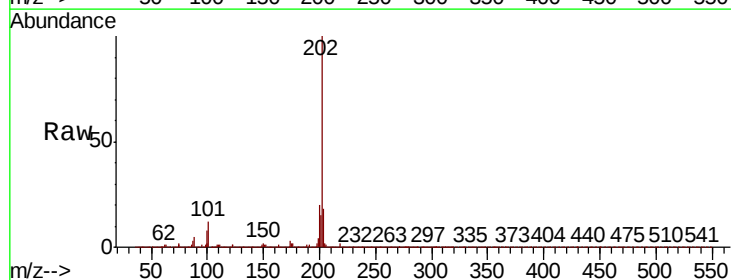
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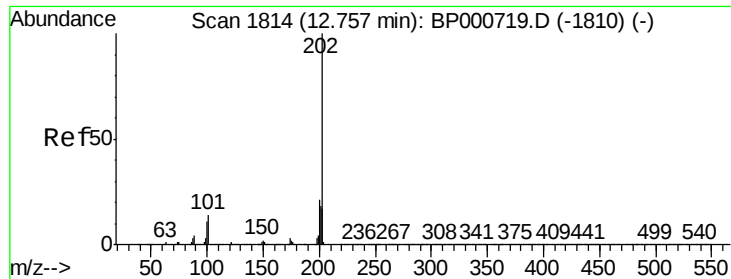
Tot Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.5	18.7
176	19.4	15.4	23.2



#77
Fluoranthene
Concen: 4.733 ng/ul
RT: 12.52 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BP000737.D
Acq: 15 Oct 2019 02:56

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.6	9.8	14.6
100	8.3	7.2	10.8

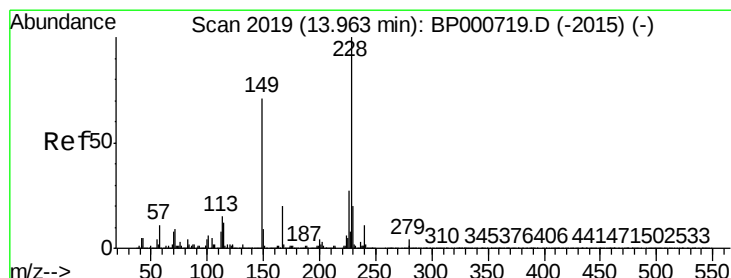
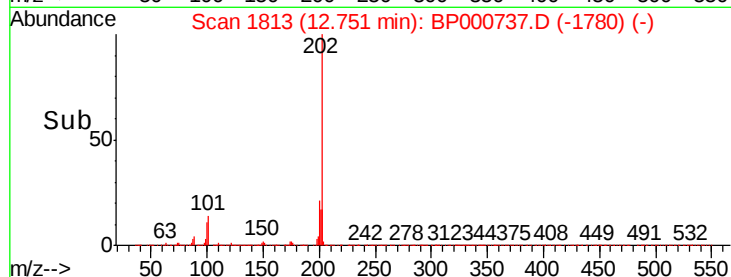
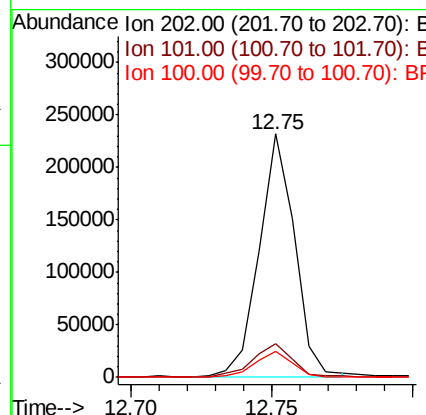
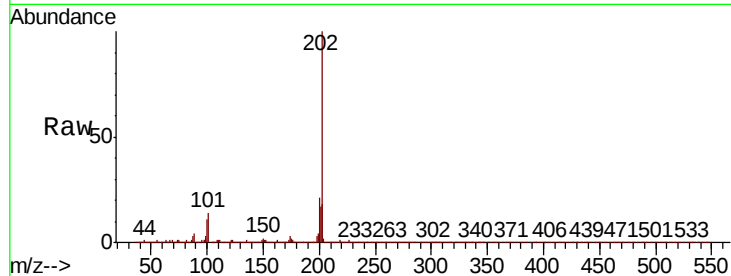




#80
Pvrene
Concen: 3.496 ng/ul
RT: 12.75 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BP000737.D
Acq: 15 Oct 2019 02:56

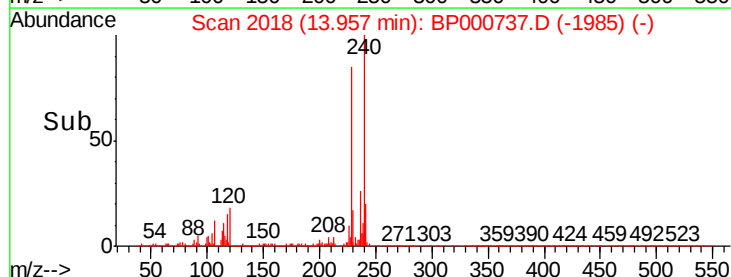
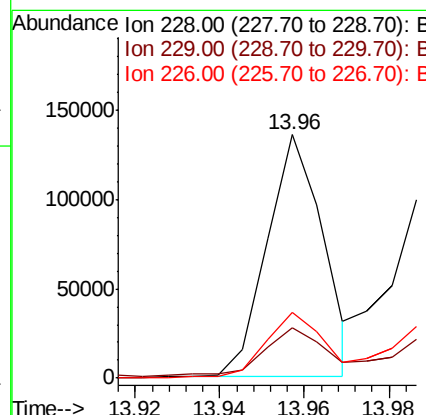
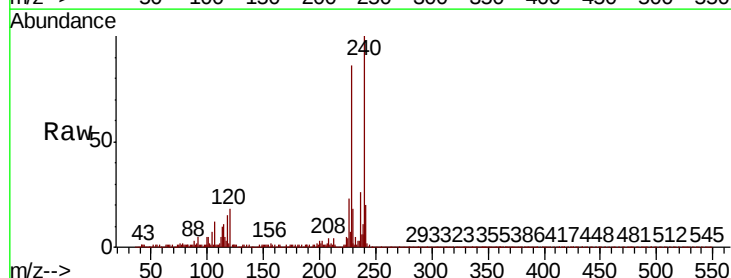
Instrument :
BNA_P
ClientSampleId :
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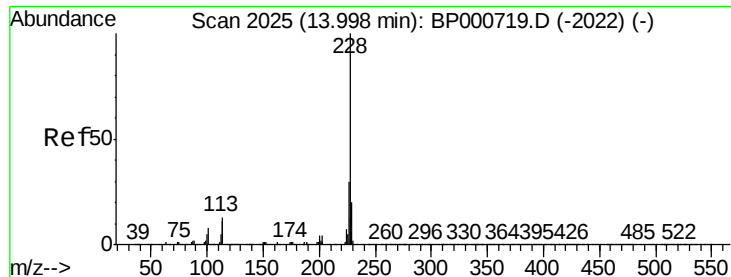
Tot Ion	Ratio	Lower	Upper
202	100		
101	13.9	9.7	14.5
100	10.8	7.8	11.8



#83
Benzo(a)anthracene
Concen: 2.308 ng/ul
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BP000737.D
Acq: 15 Oct 2019 02:56

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.9	15.6	23.4
226	26.8	21.8	32.8

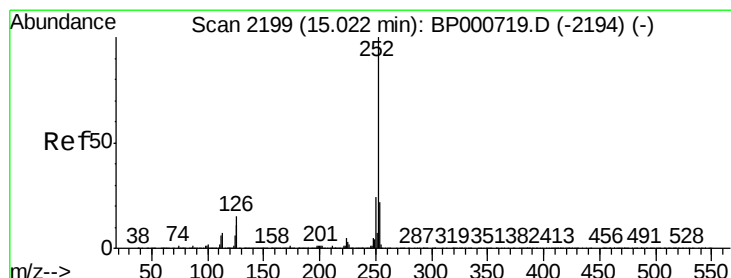
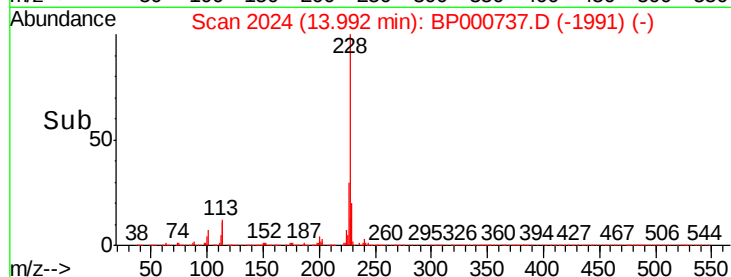
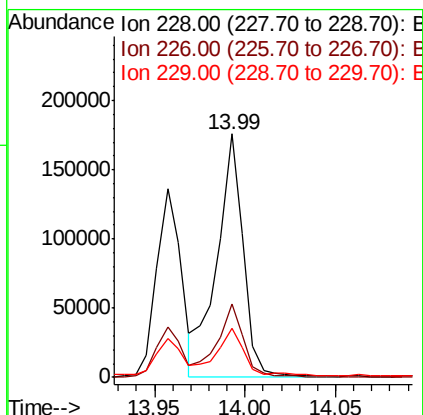
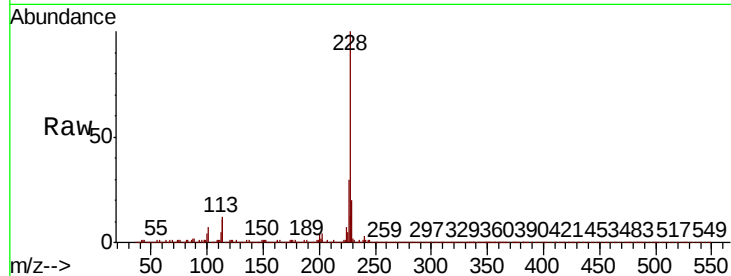




#85
Chrysene
Concen: 3.466 ng/ul
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BP000737.D
Acq: 15 Oct 2019 02:56

Instrument :
BNA_P
ClientSampleId :
BEPB5

Tot Ion:228 Resp: 175677
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.4
229 20.4 15.8 23.6



#88
Benzo(b)fluoranthene
Concen: 2.280 ng/ul
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP000737.D
Acq: 15 Oct 2019 02:56

Tgt Ion:252 Resp: 124158
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 12.0 8.7 13.1

