

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP091019\
 Data File : BP000203.D
 Acq On : 11 Sep 2019 15:06
 Operator : HP/JU
 Sample : K4634-06
 Misc : GCMS CONFIRMATION
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F2D24

Manual Integrations
 APPROVED

mohammad
 9/12/2019 10:26:18 AM

Quant Time: Sep 12 02:41:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 02:43:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	283311	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1056440	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	579826	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1092788	20.00	ng/ul	0.00
78) Chrysene-d12	14.15	240	966345	20.00	ng/ul	0.00
86) Perylene-d12	15.70	264	1053135	20.00	ng/ul	0.02

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	11.48	178	166988	2.584	ng/ul	99
77) Fluoranthene	12.69	202	297038	4.557	ng/ul	98
80) Pyrene	12.92	202	153814	2.110	ng/ul	98
83) Benzo(a)anthracene	14.14	228	103968	1.486	ng/ul	99
85) Chrysene	14.17	228	145115	2.261	ng/ul	99
88) Benzo(b)fluoranthene	15.24	252	155654m	2.230	ng/ul	

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

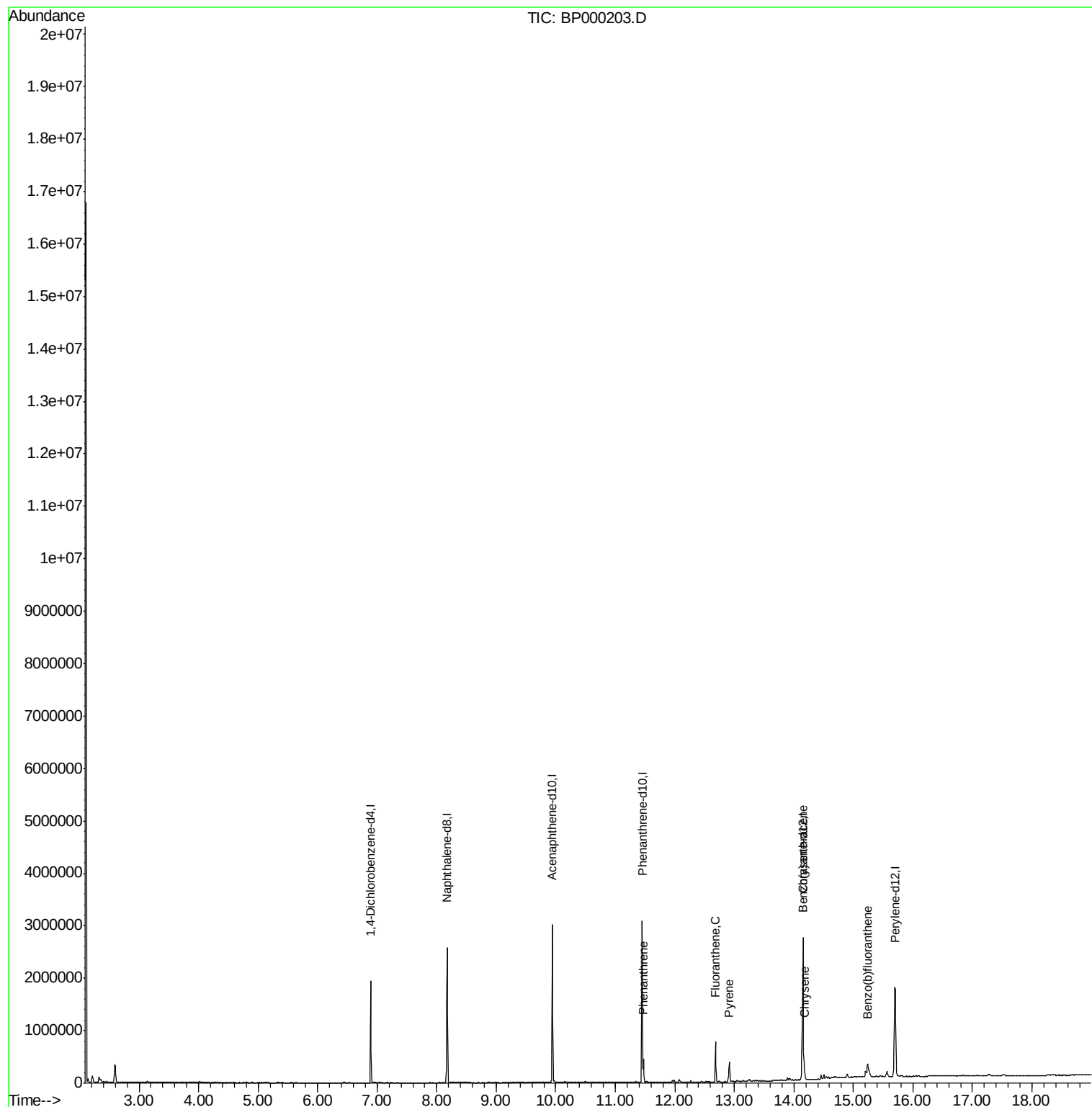
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
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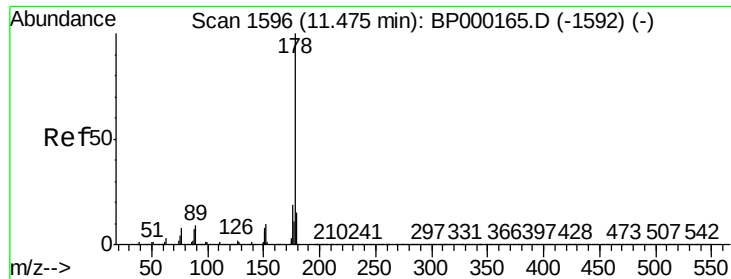
Instrument :
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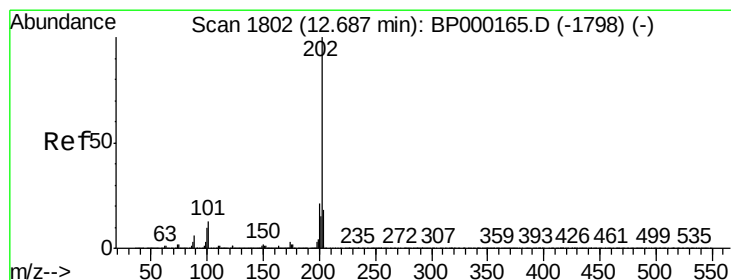
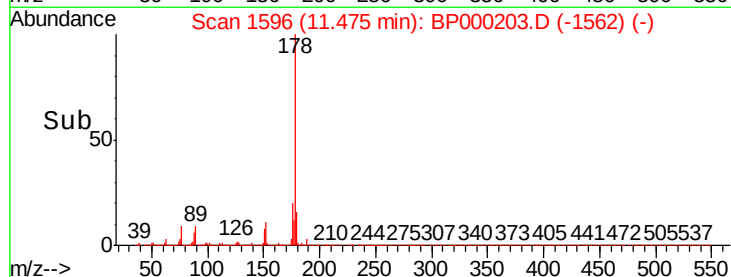
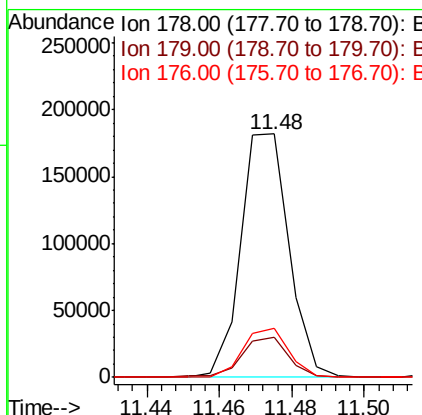
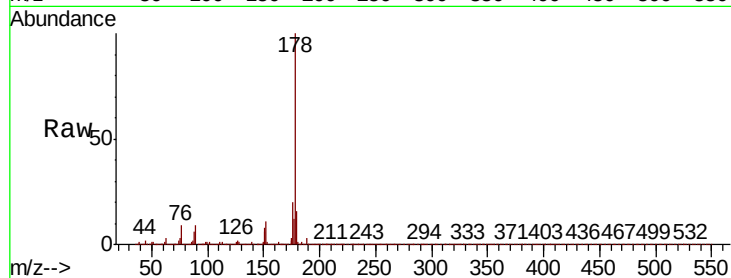
#70
Phenanthrene
Concen: 2.584 ng/ul
RT: 11.48 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BP000203.D
Acq: 11 Sep 2019 15:06

Instrument :
BNA_P
ClientSampled :
F2D24

Tot Ion	Ratio	Resp	Lower	Upper
178	100	166988		
179	16.2		12.5	18.7
176	20.1		15.7	23.5

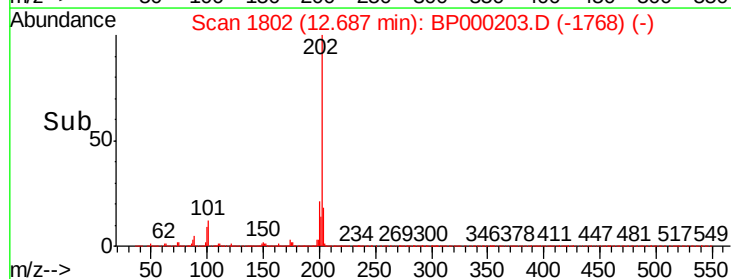
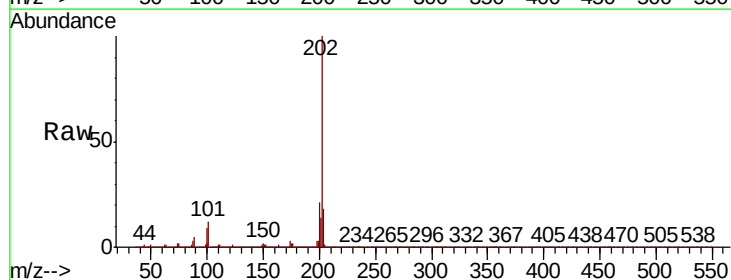
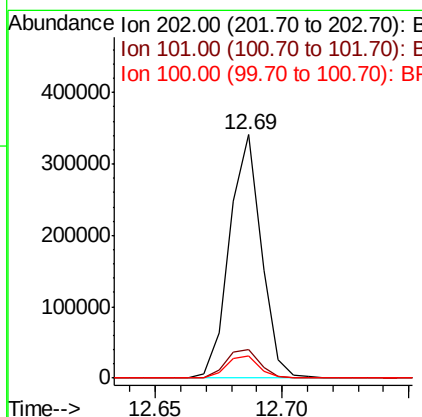
Manual Integrations
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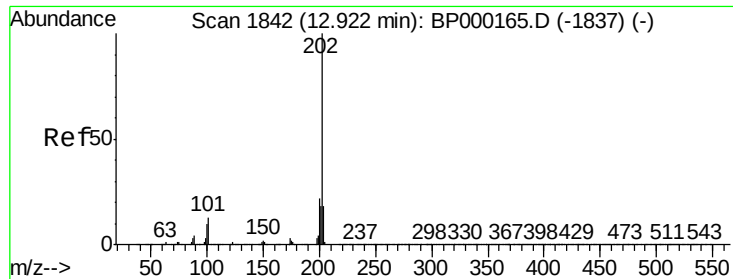
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#77
Fluoranthene
Concen: 4.557 ng/ul
RT: 12.69 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BP000203.D
Acq: 11 Sep 2019 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	297038		
101	11.7		10.0	15.0
100	8.9		7.4	11.2





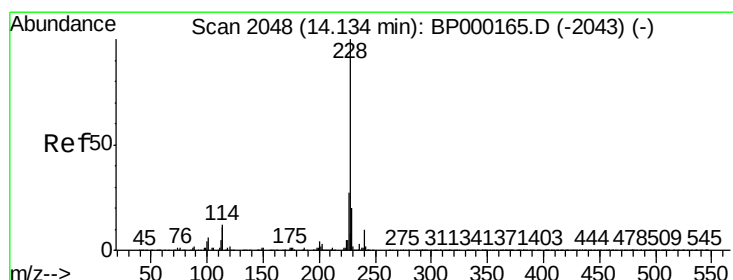
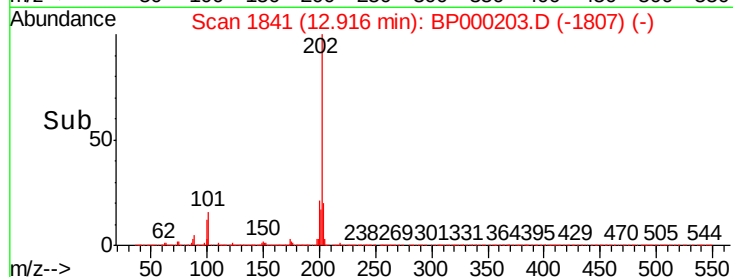
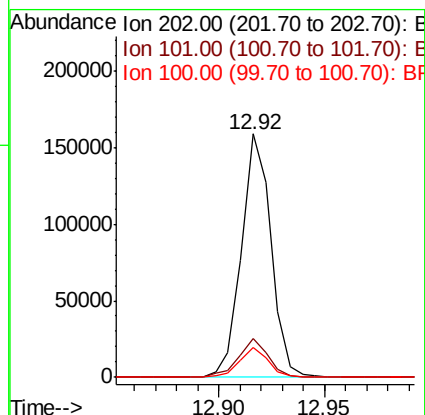
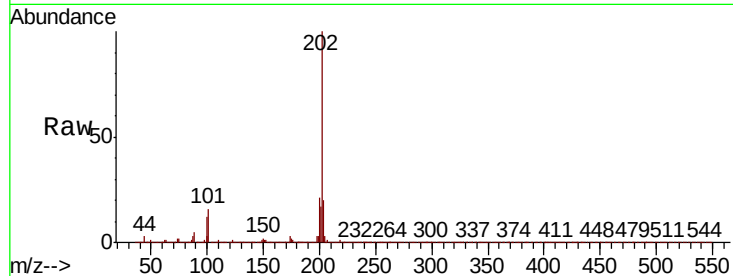
#80
Pvrene
Concen: 2.110 ng/ul
RT: 12.92 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BP000203.D
Acq: 11 Sep 2019 15:06

Instrument :
BNA_P
ClientSampleId :
F2D24

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	16.1	13.4	20.0
100	12.2	10.8	16.2

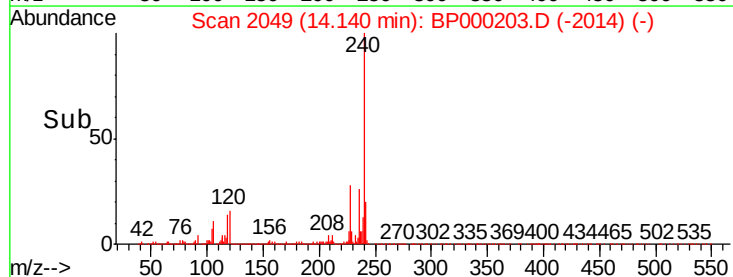
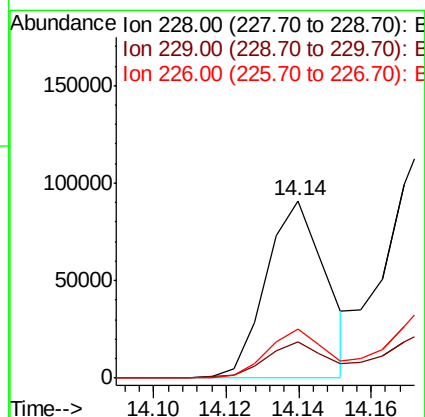
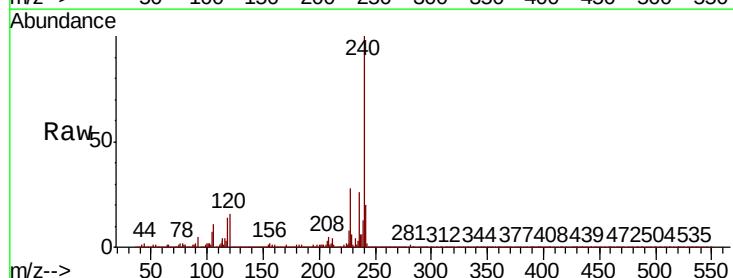
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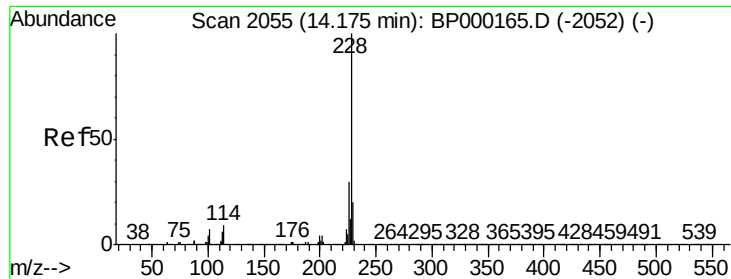
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#83
Benzo(a)anthracene
Concen: 1.486 ng/ul
RT: 14.14 min Scan# 2049
Delta R.T. 0.01 min
Lab File: BP000203.D
Acq: 11 Sep 2019 15:06

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	20.7	15.9	23.9
226	27.8	22.1	33.1





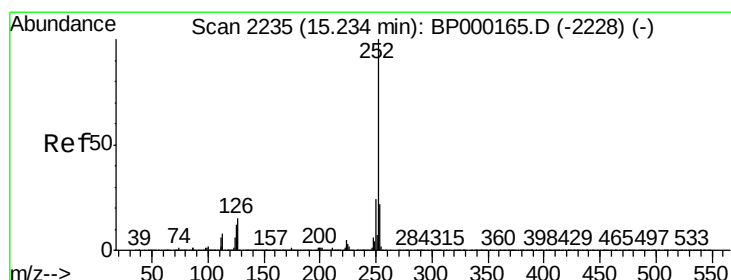
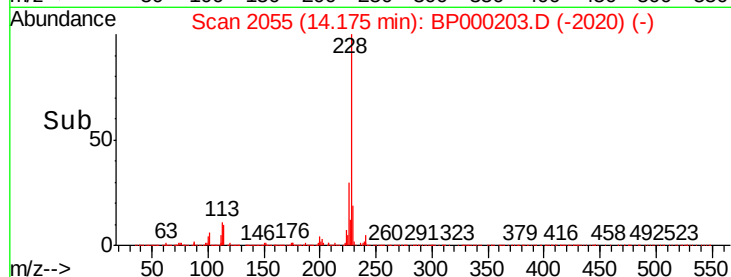
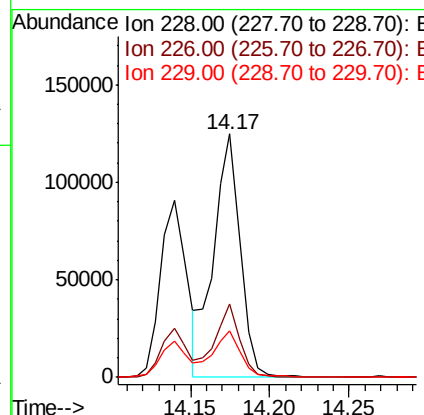
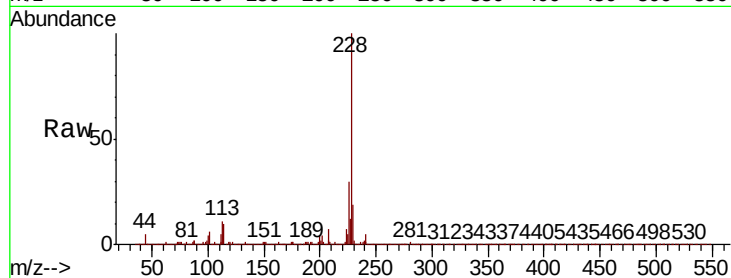
#85
Chrysene
Concen: 2.261 ng/ul
RT: 14.17 min Scan# 2055
Delta R.T. 0.01 min
Lab File: BP000203.D
Acq: 11 Sep 2019 15:06

Instrument :
BNA_P
ClientSampleId :
F2D24

Tot Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.0	24.4	36.6
229	18.9	16.0	24.0

Manual Integrations
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#88
Benzo(b)fluoranthene
Concen: 2.230 ng/ul m
RT: 15.24 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BP000203.D
Acq: 11 Sep 2019 15:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	23.4	17.5	26.3
125	11.8	9.9	14.9

