

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP091019\
 Data File : BP000204.D
 Acq On : 11 Sep 2019 15:31
 Operator : HP/JU
 Sample : K4634-07
 Misc : GCMS CONFIRMATION
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F2D25

Manual Integrations
 APPROVED

mohammad
 9/12/2019 10:26:22 AM

Quant Time: Sep 12 02:44:22 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	271687	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1047216	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	565396	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1075955	20.00	ng/ul	0.00
78) Chrysene-d12	14.15	240	973658	20.00	ng/ul	0.00
86) Perylene-d12	15.70	264	1054414	20.00	ng/ul	0.01

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	11.47	178	146418	2.301	ng/ul	97
77) Fluoranthene	12.69	202	425639	6.632	ng/ul	98
80) Pyrene	12.92	202	255693	3.481	ng/ul	94
83) Benzo(a)anthracene	14.14	228	229335	3.254	ng/ul	98
85) Chrysene	14.17	228	345336	5.340	ng/ul	98
88) Benzo(b)fluoranthene	15.24	252	402309m	5.757	ng/ul	
89) Benzo(k)fluoranthene	15.27	252	80387m	1.220	ng/ul	

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

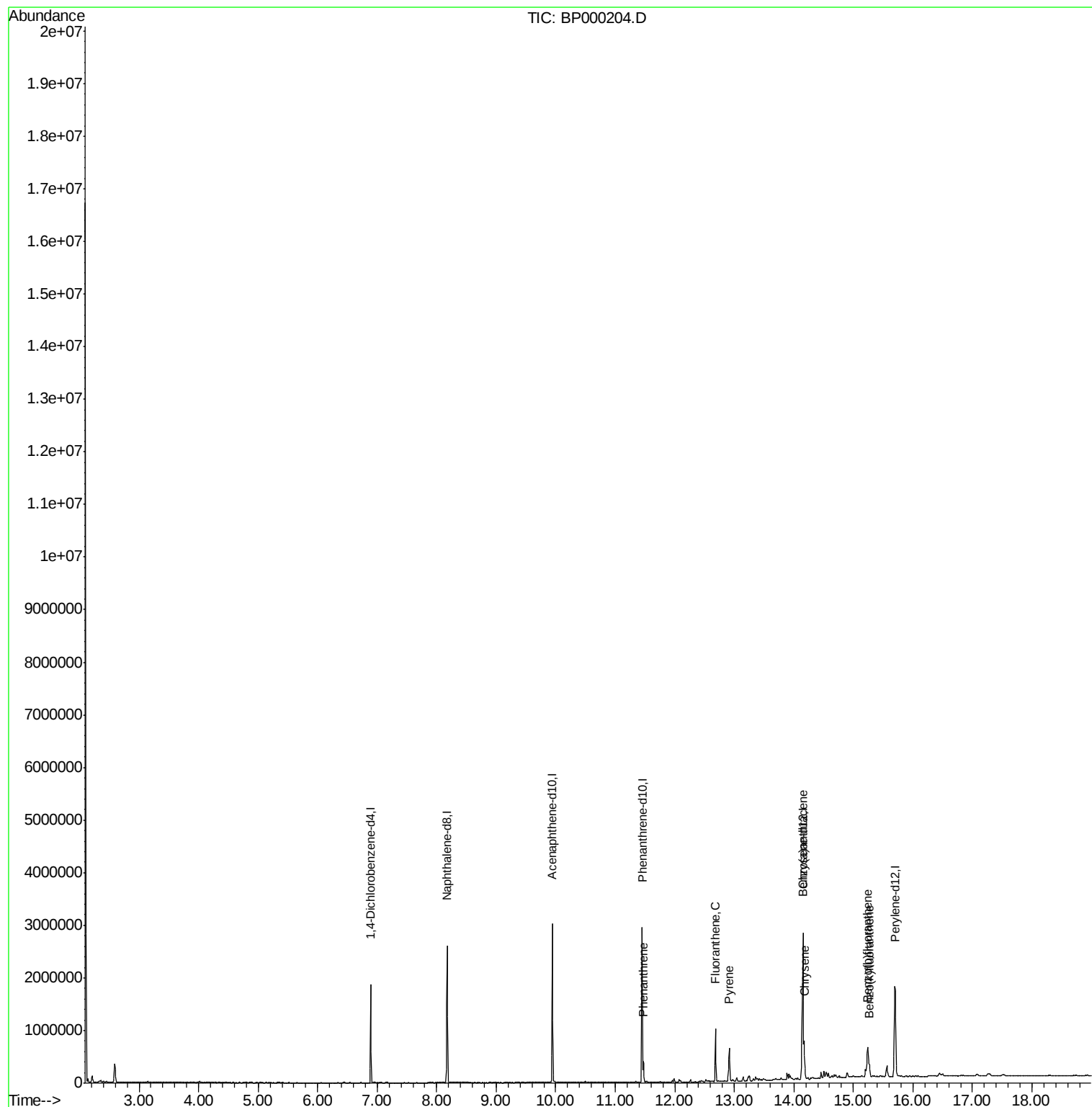
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000204.D
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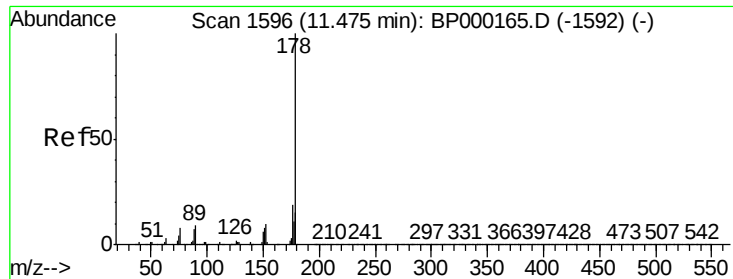
Instrument :
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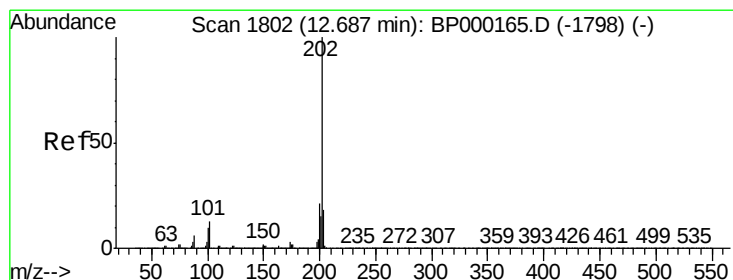
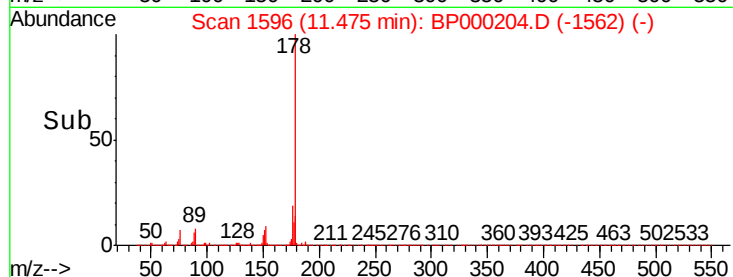
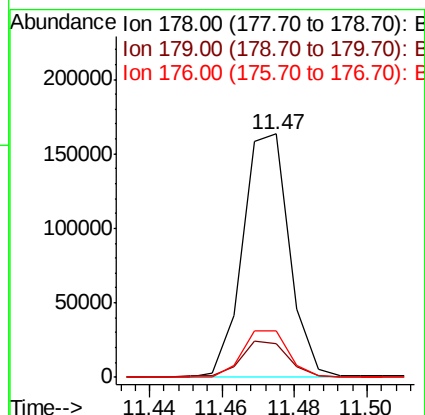
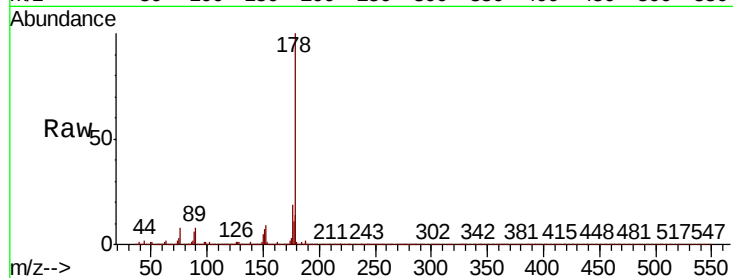
#70
Phenanthrene
Concen: 2.301 ng/ul
RT: 11.47 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BP000204.D
Acq: 11 Sep 2019 15:31

Instrument :
BNA_P
ClientSampleId :
F2D25

Tot Ion	Ratio	Lower	Upper
178	100		
179	13.8	12.5	18.7
176	18.8	15.7	23.5

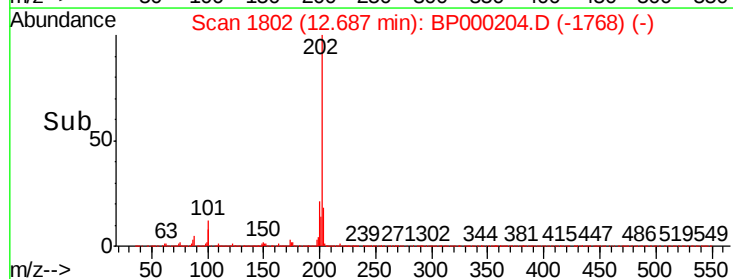
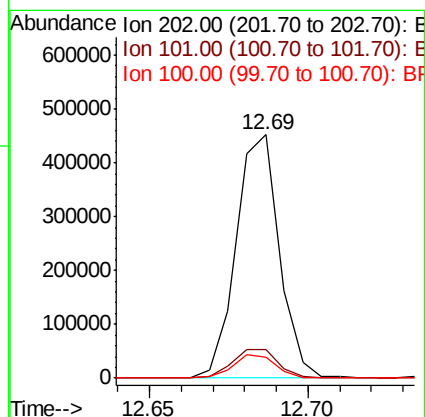
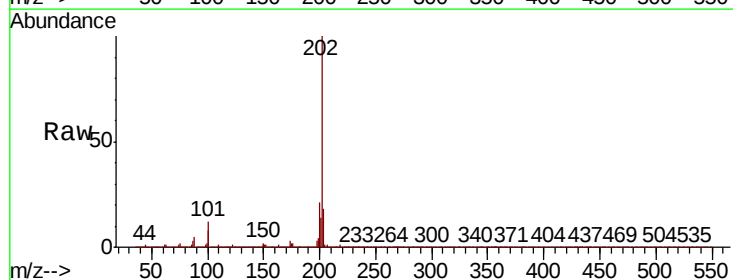
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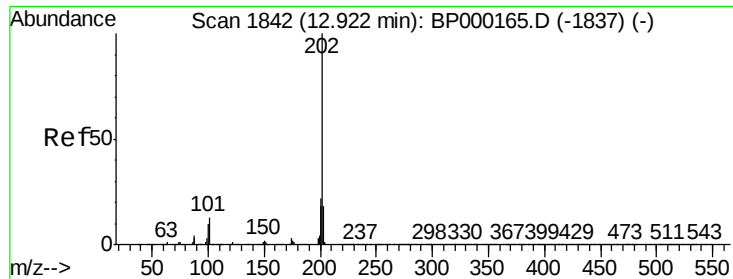
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#77
Fluoranthene
Concen: 6.632 ng/ul
RT: 12.69 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BP000204.D
Acq: 11 Sep 2019 15:31

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.8	10.0	15.0
100	8.4	7.4	11.2





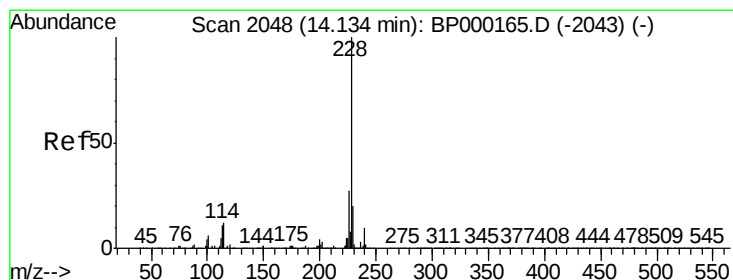
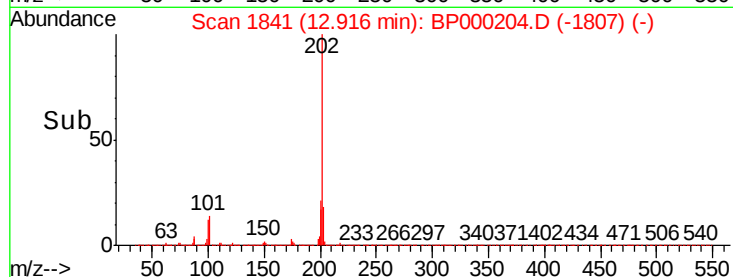
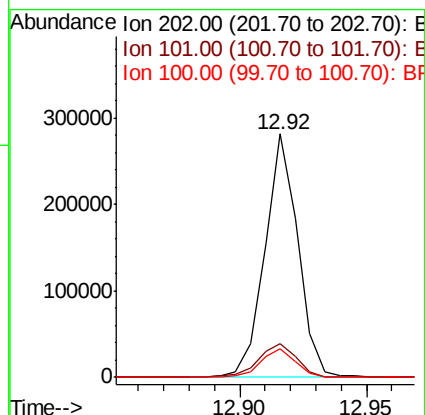
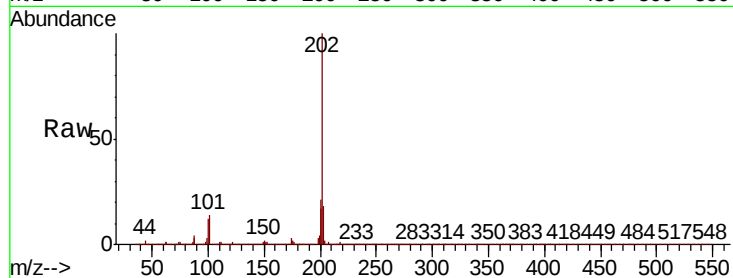
#80
Pvrene
Concen: 3.481 ng/ul
RT: 12.92 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BP000204.D
Acq: 11 Sep 2019 15:31

Instrument :
BNA_P
ClientSampleId :
F2D25

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	14.1	13.4	20.0
100	11.6	10.8	16.2

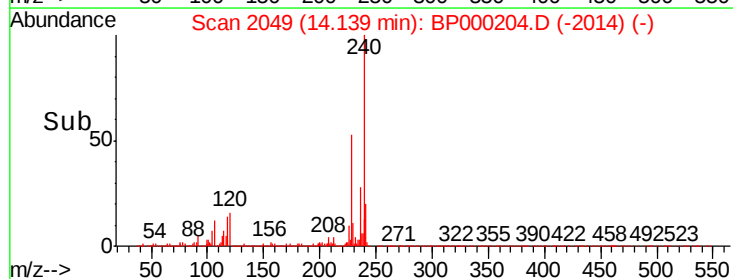
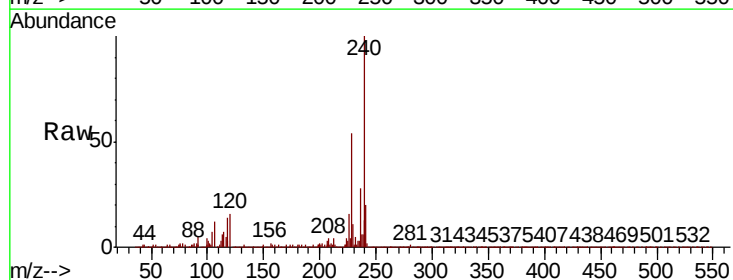
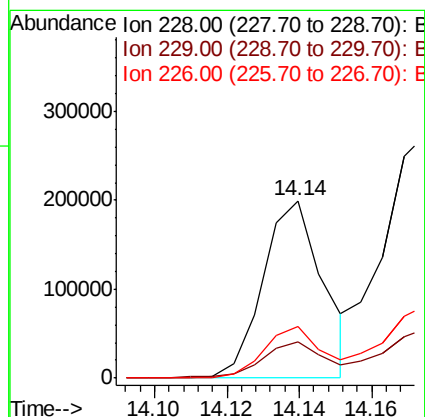
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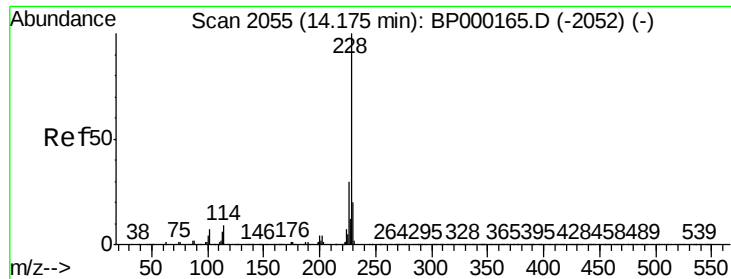
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#83
Benzo(a)anthracene
Concen: 3.254 ng/ul
RT: 14.14 min Scan# 2049
Delta R.T. 0.01 min
Lab File: BP000204.D
Acq: 11 Sep 2019 15:31

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	20.3	15.9	23.9
226	28.8	22.1	33.1





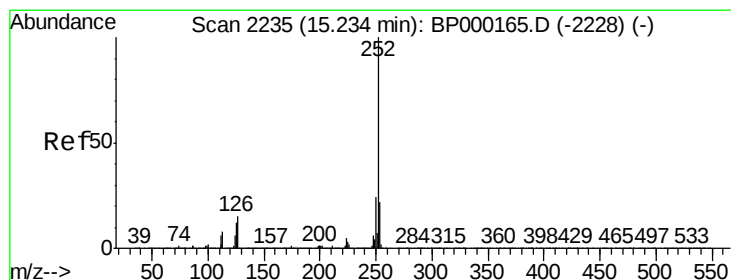
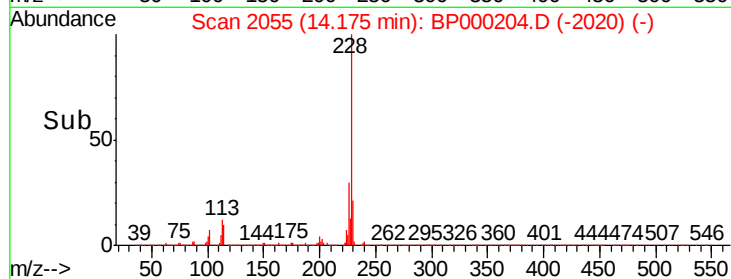
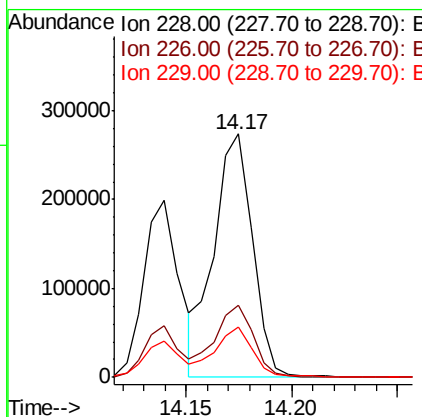
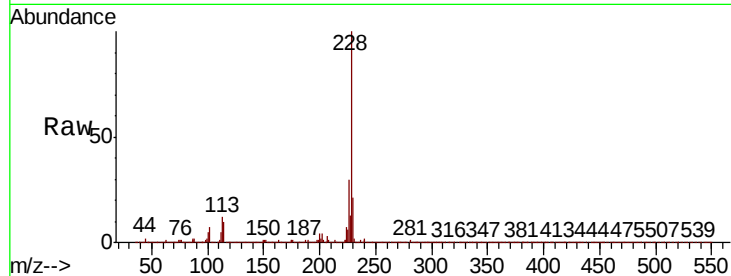
#85
Chrysene
Concen: 5.340 ng/ul
RT: 14.17 min Scan# 2055
Delta R.T. 0.01 min
Lab File: BP000204.D
Acq: 11 Sep 2019 15:31

Instrument :
BNA_P
ClientSampled :
F2D25

Tot Ion	Ratio	Resp	Lower	Upper
228	100	345336		
226	29.7		24.4	36.6
229	20.8		16.0	24.0

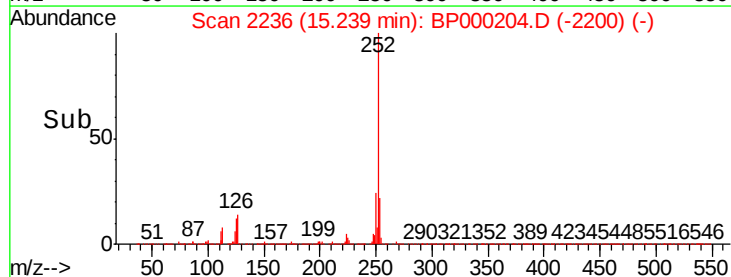
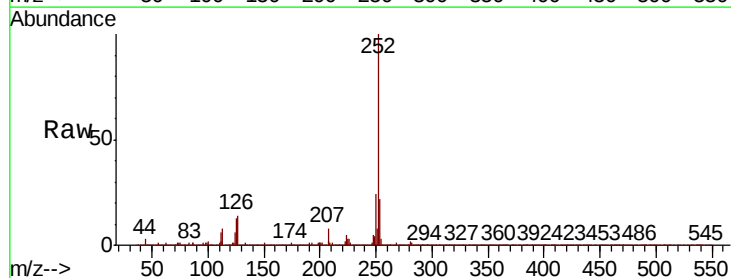
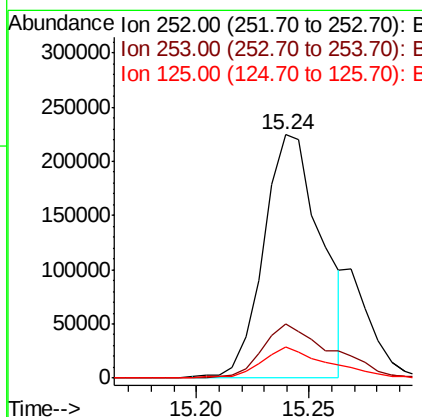
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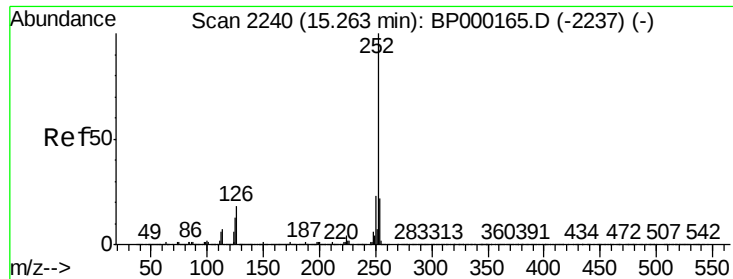
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#88
Benzo(b)fluoranthene
Concen: 5.757 ng/ul m
RT: 15.24 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BP000204.D
Acq: 11 Sep 2019 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	402309		
253	22.3		17.5	26.3
125	12.6		9.9	14.9





#89

Benzo(k)fluoranthene

Concen: 1.220 ng/ul m

RT: 15.27 min Scan# 2241

Delta R.T. 0.01 min

Lab File: BP000204.D

Acq: 11 Sep 2019 15:31

Instrument :

BNA_P

ClientSampleId :

F2D25

Tot Ion:	252	Resp:	80387
Ion Ratio	Lower	Upper	
252	100		
253	19.9	18.0	27.0
125	9.8	10.2	15.2#

Manual Integrations
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