

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP091019\
 Data File : BP000201.D
 Acq On : 11 Sep 2019 14:18
 Operator : HP/JU
 Sample : K4633-09
 Misc : GCMS CONFIRMATION
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F2D07

Manual Integrations
 APPROVED

mohammad
 9/12/2019 10:26:15 AM

Quant Time: Sep 12 02:37:03 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	296615	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1130030	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	621092	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1161827	20.00	ng/ul	0.00
78) Chrysene-d12	14.15	240	911115	20.00	ng/ul	0.00
86) Perylene-d12	15.70	264	995548	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	
50) Acenaphthene	9.98	153	78124	1.904	ng/ul	96
59) Fluorene	10.50	166	48599	1.116	ng/ul	98
70) Phenanthrene	11.48	178	1155917	16.824	ng/ul	99
77) Fluoranthene	12.69	202	2732982	39.437	ng/ul	99
80) Pyrene	12.92	202	1355937	19.726	ng/ul#	90
83) Benzo(a)anthracene	14.14	228	1363479	20.674	ng/ul	99
85) Chrysene	14.18	228	2947669	48.705	ng/ul	98
88) Benzo(b)fluoranthene	15.25	252	3504013m	53.105	ng/ul	
89) Benzo(k)fluoranthene	15.27	252	250052m	4.020	ng/ul	
92) Indeno(1,2,3-cd)pyrene	17.27	276	101526	1.426	ng/ul#	78
93) Dibenzo(a,h)anthracene	17.29	278	245152	4.156	ng/ul	98

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

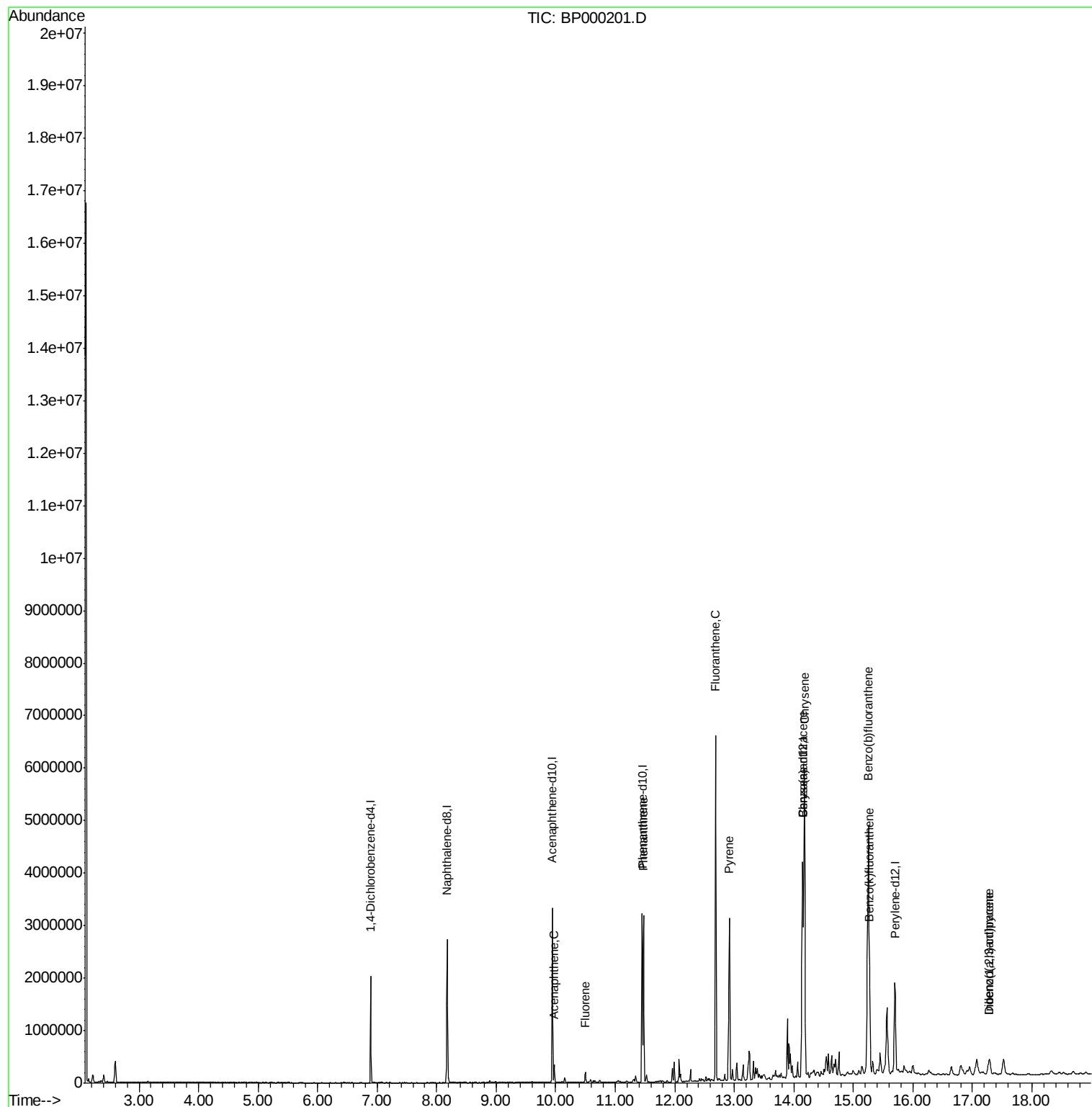
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000201.D
Acq On : 11 Sep 2019 14:18
Operator : HP/JU
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Misc : GCMS CONFIRMATION
ALS Vial : 37 Sample Multiplier: 1

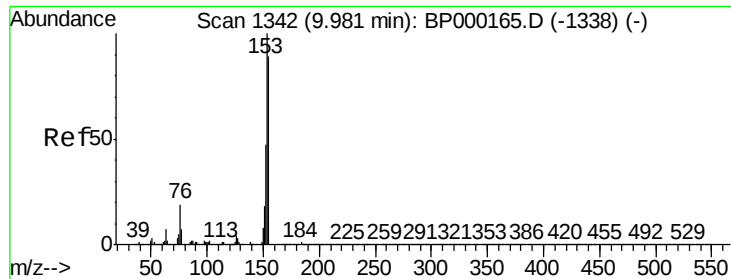
Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 02:43:18 2019
Response via : Initial Calibration





#50

Acenaphthene

Concen: 1.904 ng/ul

RT: 9.98 min Scan# 1341

Delta R.T. -0.01 min

Lab File: BP000201.D

Acq: 11 Sep 2019 14:18

Instrument :

BNA_P

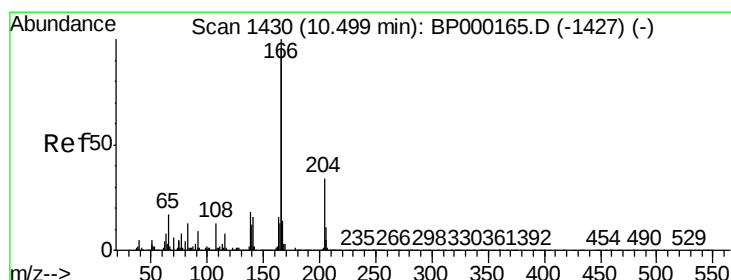
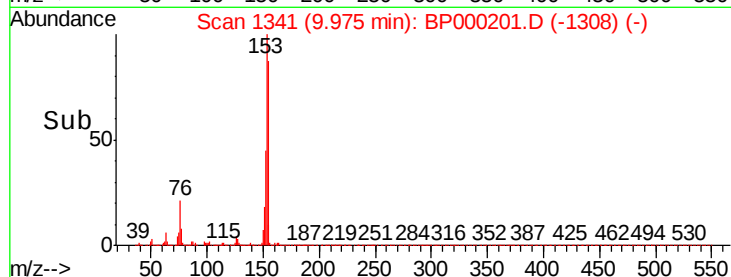
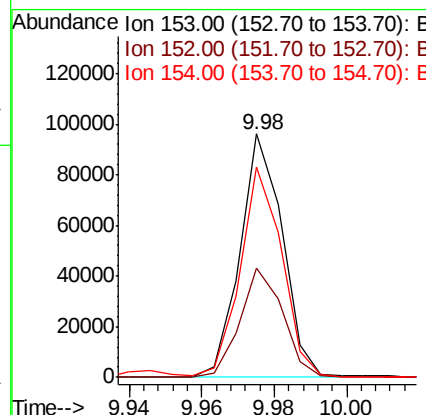
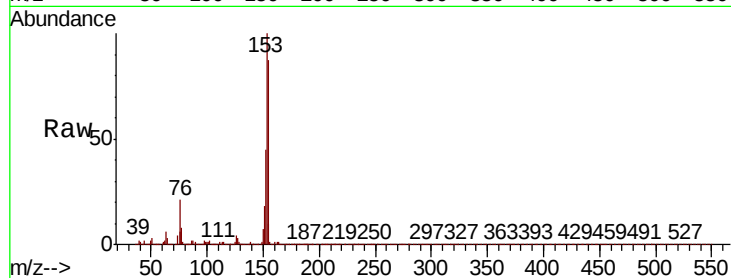
ClientSampleId :

F2D07

Tot Ion:	153	Resp:	78124
Ion Ratio	Lower	Upper	
153	100		
152	45.1	38.0	57.0
154	86.6	72.6	108.8

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#59

Fluorene

Concen: 1.116 ng/ul

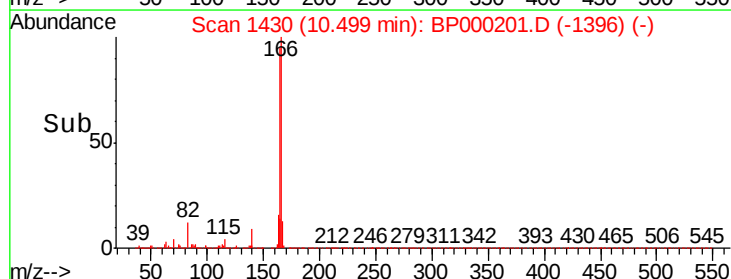
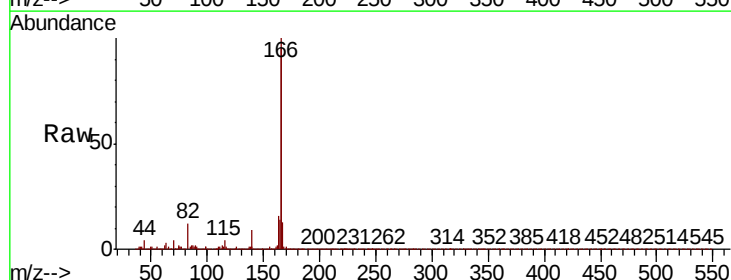
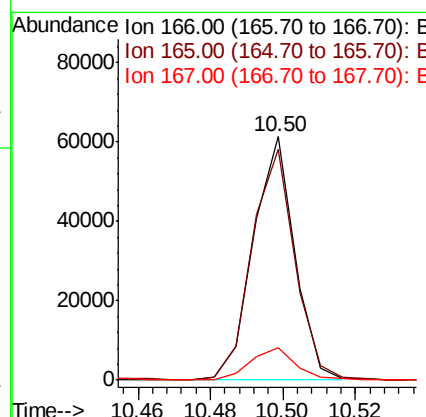
RT: 10.50 min Scan# 1430

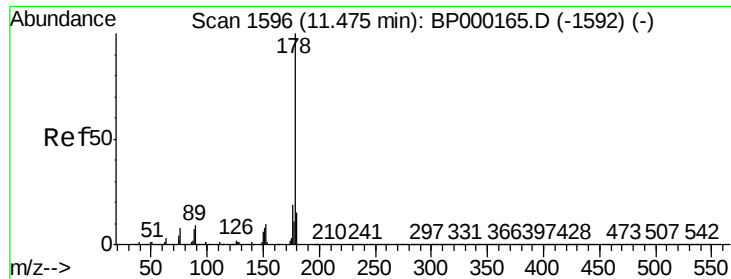
Delta R.T. 0.00 min

Lab File: BP000201.D

Acq: 11 Sep 2019 14:18

Tgt Ion:	166	Resp:	48599
Ion Ratio	Lower	Upper	
166	100		
165	94.8	77.8	116.8
167	13.2	10.9	16.3





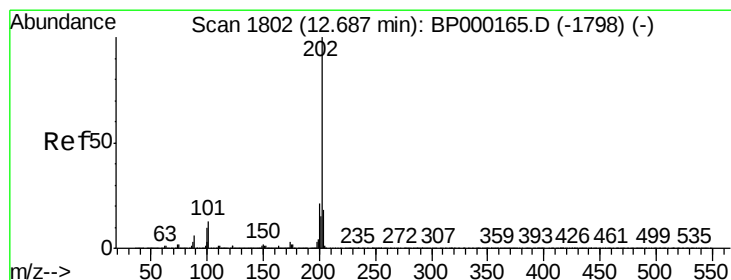
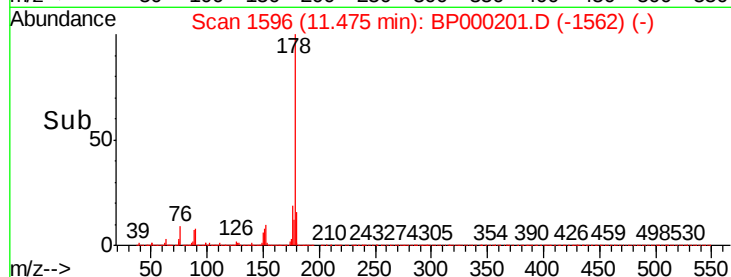
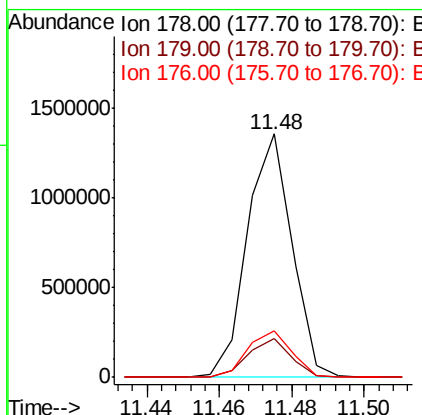
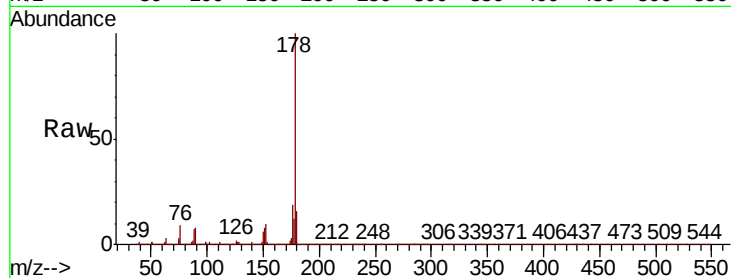
#70
Phenanthrene
Concen: 16.824 ng/ul
RT: 11.48 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BP000201.D
Acq: 11 Sep 2019 14:18

Instrument :
BNA_P
ClientSampleId :
F2D07

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.5	18.7
176	19.3	15.7	23.5

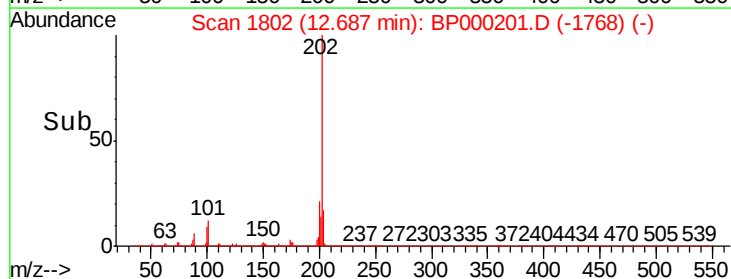
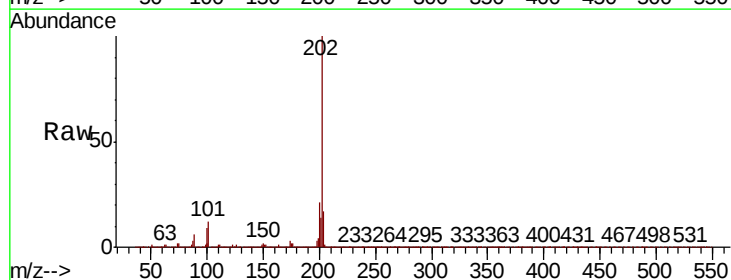
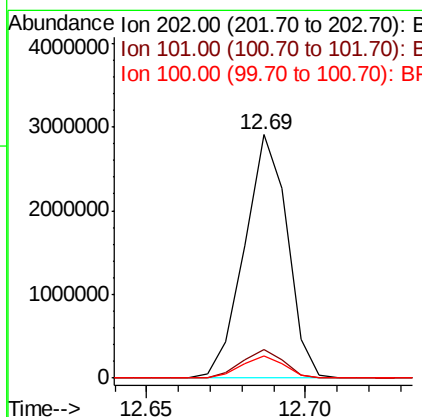
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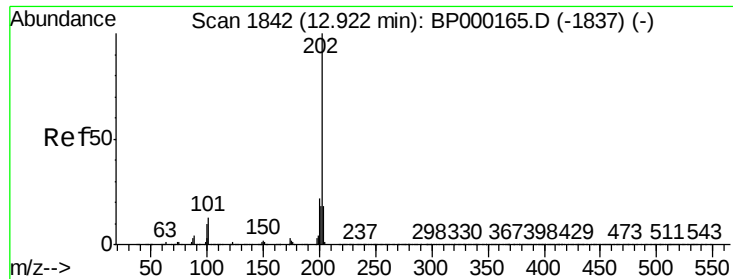
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#77
Fluoranthene
Concen: 39.437 ng/ul
RT: 12.69 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BP000201.D
Acq: 11 Sep 2019 14:18

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.8	10.0	15.0
100	9.3	7.4	11.2





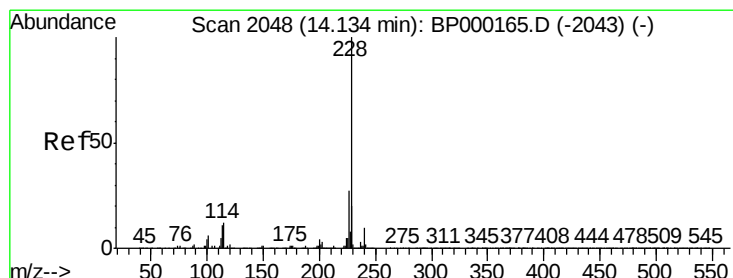
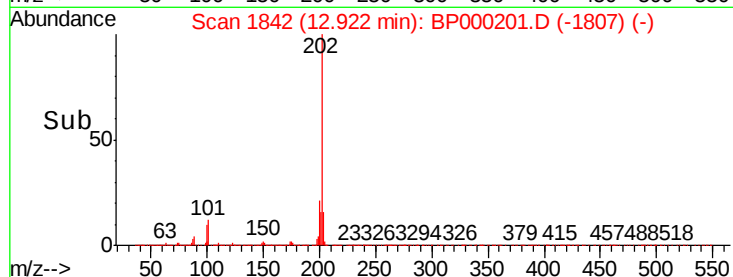
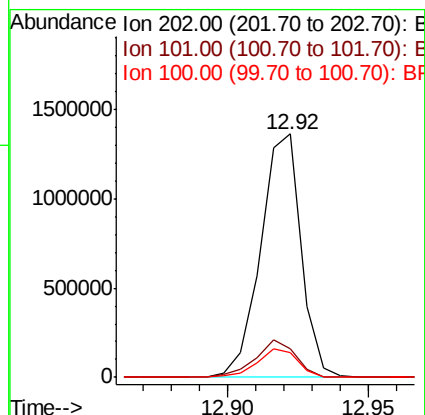
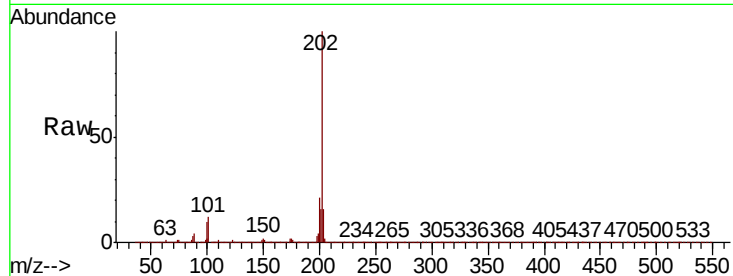
#80
Pvrene
Concen: 19.726 ng/ul
RT: 12.92 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BP000201.D
Acq: 11 Sep 2019 14:18

Instrument :
BNA_P
ClientSampleId :
F2D07

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.7	13.4	20.0#
100	10.0	10.8	16.2#

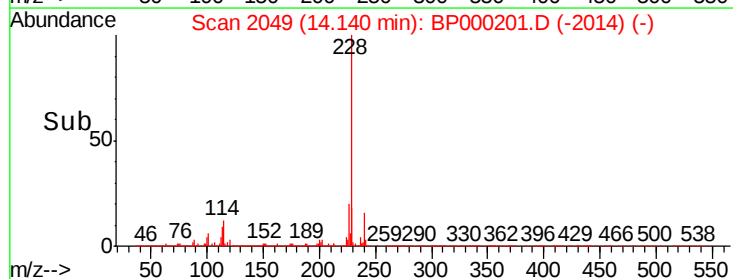
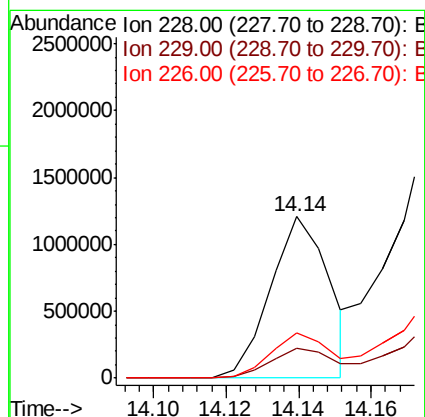
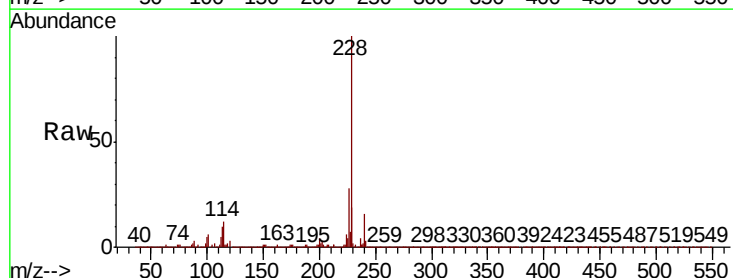
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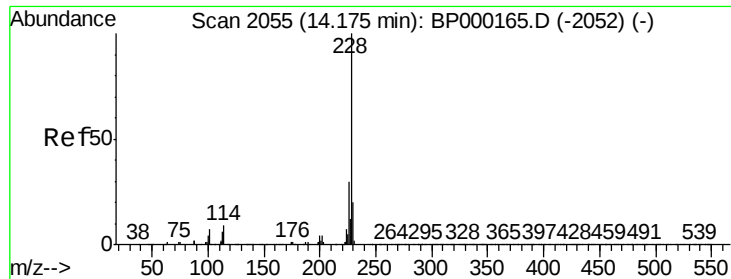
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#83
Benzo(a)anthracene
Concen: 20.674 ng/ul
RT: 14.14 min Scan# 2049
Delta R.T. 0.01 min
Lab File: BP000201.D
Acq: 11 Sep 2019 14:18

Tgt Ion	Ratio	Lower	Upper
228	100		
229	18.5	15.9	23.9
226	27.7	22.1	33.1





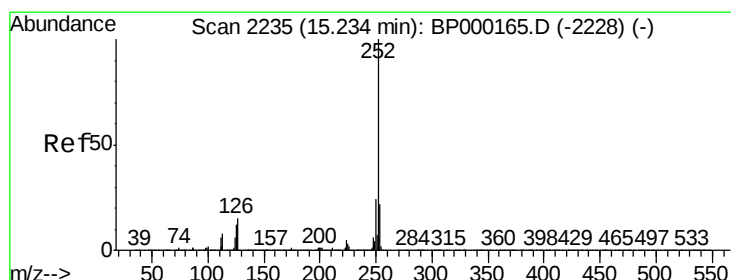
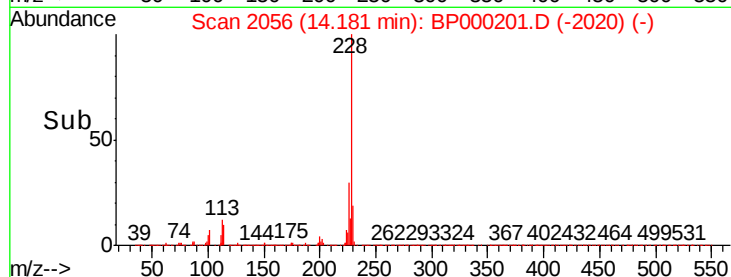
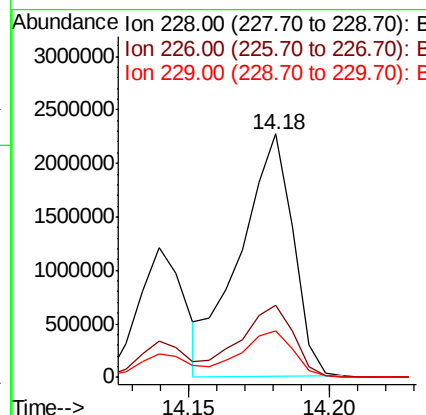
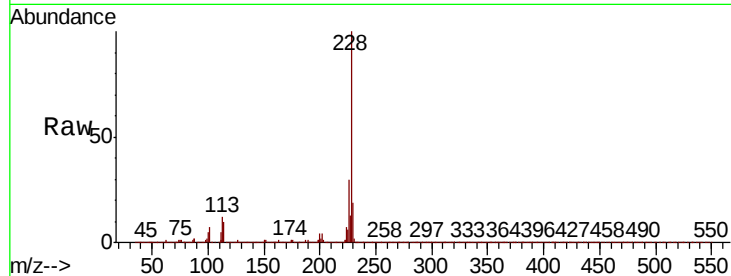
#85
Chrysene
Concen: 48.705 ng/ul
RT: 14.18 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BP000201.D
Acq: 11 Sep 2019 14:18

Instrument :
BNA_P
ClientSampleId :
F2D07

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.4	36.6
229	19.1	16.0	24.0

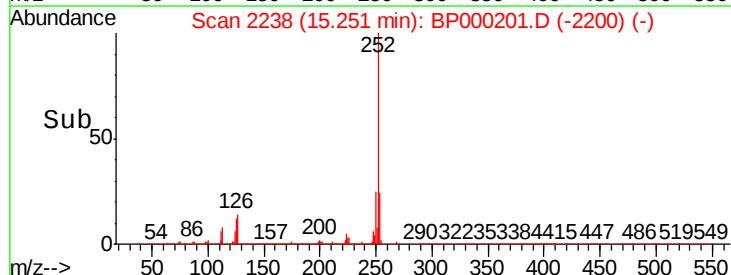
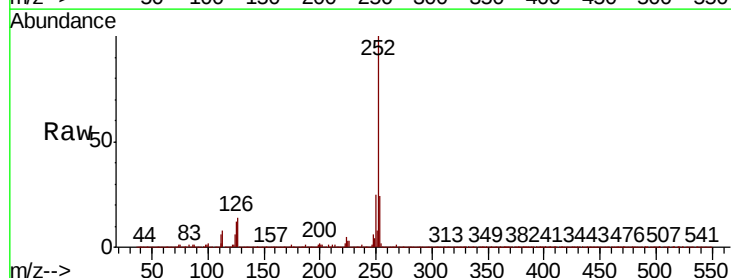
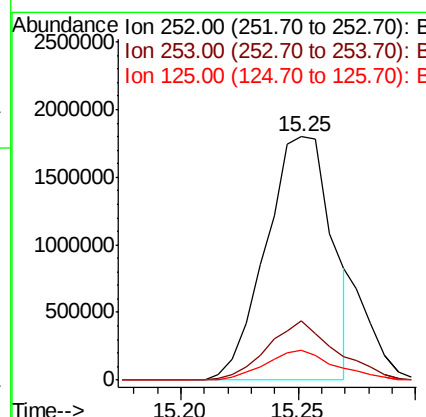
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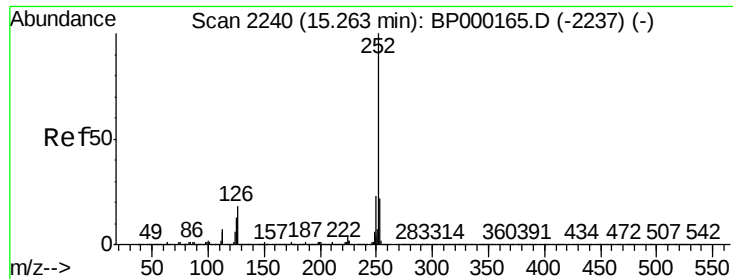
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#88
Benzo(b)fluoranthene
Concen: 53.105 ng/ul m
RT: 15.25 min Scan# 2238
Delta R.T. 0.02 min
Lab File: BP000201.D
Acq: 11 Sep 2019 14:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.5	26.3
125	12.2	9.9	14.9





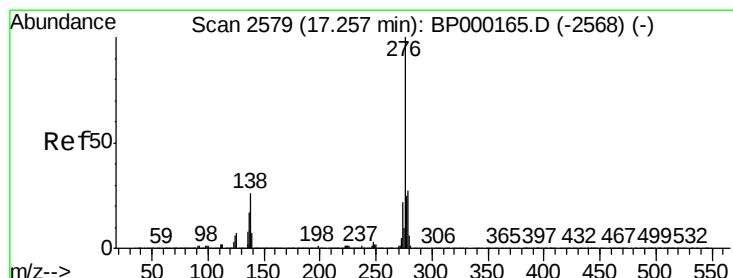
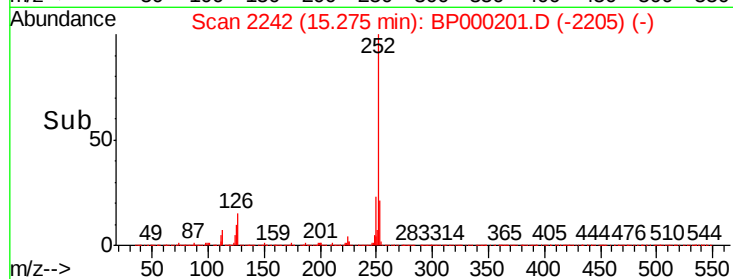
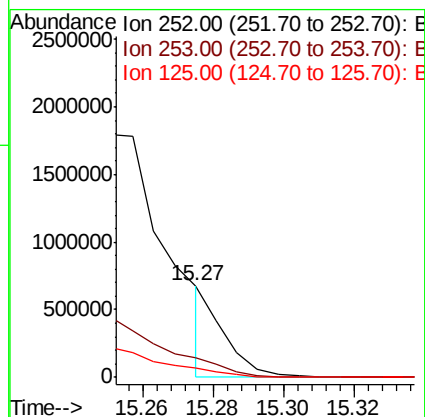
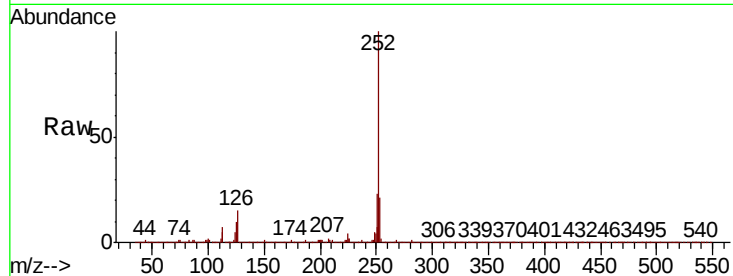
#89
Benzo(k)fluoranthene
Concen: 4.020 ng/ul m
RT: 15.27 min Scan# 2242
Delta R.T. 0.02 min
Lab File: BP000201.D
Acq: 11 Sep 2019 14:18

Instrument :
BNA_P
ClientSampled :
F2D07

Tot Ion:	252	Resp:	250052
Ion Ratio	Lower	Upper	
252	100		
253	20.9	18.0	27.0
125	10.3	10.2	15.2

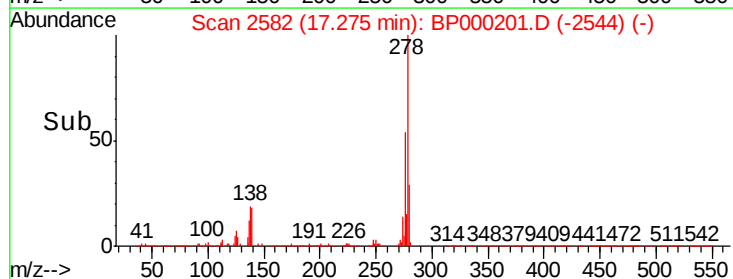
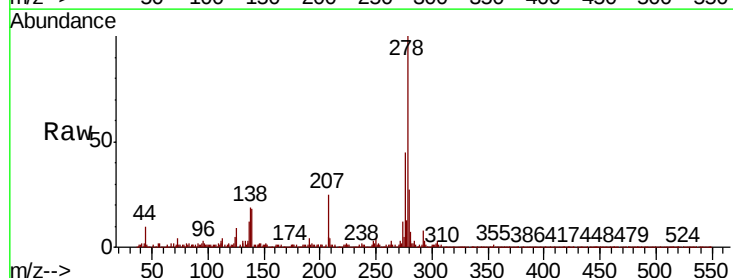
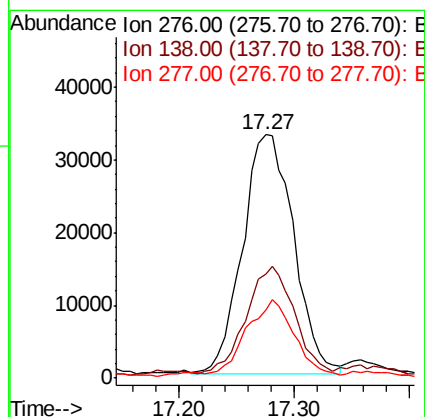
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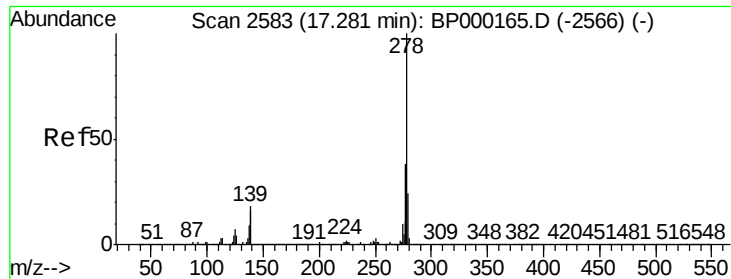
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#92
Indeno(1,2,3-cd)pyrene
Concen: 1.426 ng/ul
RT: 17.27 min Scan# 2582
Delta R.T. 0.02 min
Lab File: BP000201.D
Acq: 11 Sep 2019 14:18

Tgt Ion:	276	Resp:	101526
Ion Ratio	Lower	Upper	
276	100		
138	42.6	20.0	30.0#
277	28.1	19.4	29.0





#93
 Dibenzo(a,h)anthracene
 Concen: 4.156 ng/ul
 RT: 17.29 min Scan# 2584
 Delta R.T. 0.01 min
 Lab File: BP000201.D
 Acq: 11 Sep 2019 14:18

Instrument :
 BNA_P
 ClientSampleId :
 F2D07

Tot Ion:	278	Resp:	245152
Ion Ratio	Lower	Upper	
278	100		
139	17.5	15.1	22.7
279	24.4	19.2	28.8

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