

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
 Data File : BP001869.D
 Acq On : 24 Feb 2020 20:00
 Operator : CG/JU
 Sample : L1536-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB6X3

Manual Integrations
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Quant Time: Feb 25 06:17:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 25 05:55:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	357540	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1515888	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	963170	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2153850	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1910132	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	1781509	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	62587	7.27	ng/uL	0.00
5) Phenol-d5	6.83	99	939021	34.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	526709	33.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	844612	38.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	787968	36.77	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	422654	41.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	472918	50.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	863523	39.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	1068842	40.95	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	2652541	39.24	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	3198597	38.43	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	454561	38.62	ng/ul	0.00
58) Fluorene-d10	15.29	176	2312032	38.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	357479	42.10	ng/ul	0.00
71) Anthracene-d10	17.14	188	3477833	36.65	ng/ul	0.00
79) Pyrene-d10	19.39	212	5002343	51.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	3517004	40.88	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	13.75	163	130187	1.830	ng/ul 99
70) Phenanthrene	17.08	178	389580	3.280	ng/ul 100
77) Fluoranthene	19.06	202	899672	7.073	ng/ul 99
80) Pyrene	19.41	202	781412	6.014	ng/ul 98
83) Benzo(a)anthracene	21.12	228	348752	2.773	ng/ul 97
85) Chrysene	21.17	228	354853	2.888	ng/ul 99
88) Benzo(b)fluoranthene	22.69	252	421693	4.023	ng/ul 100
89) Benzo(k)fluoranthene	22.72	252	127580m	1.174	ng/ul
91) Benzo(a)pyrene	23.25	252	243656	2.480	ng/ul 99
92) Indeno(1,2,3-cd)pyrene	25.58	276	170223	1.387	ng/ul# 93
94) Benzo(g,h,i)perylene	26.26	276	134605	1.290	ng/ul 97

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

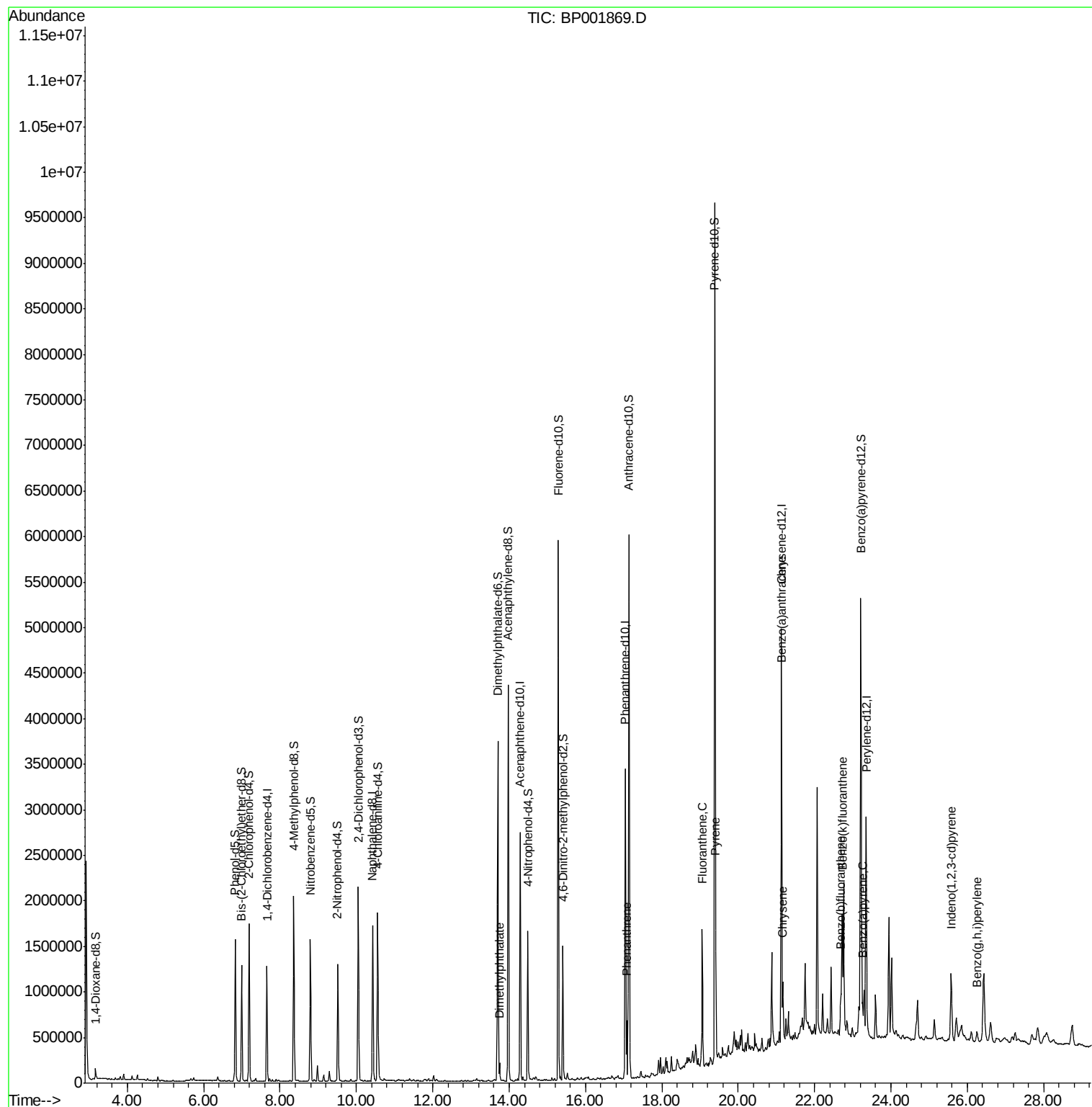
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001869.D
Acq On : 24 Feb 2020 20:00
Operator : CG/JU
Sample : L1536-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

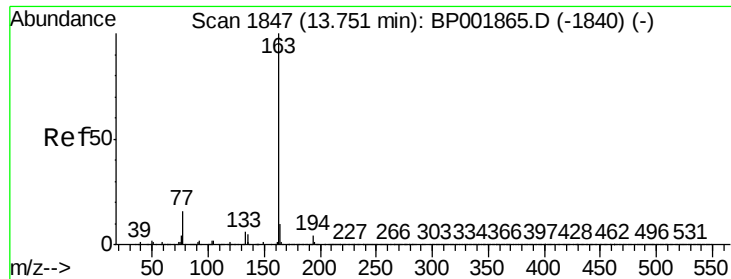
Instrument :
BNA_P
ClientSampleId :
CB6X3

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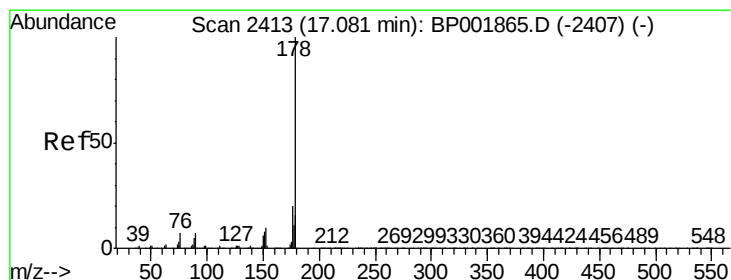
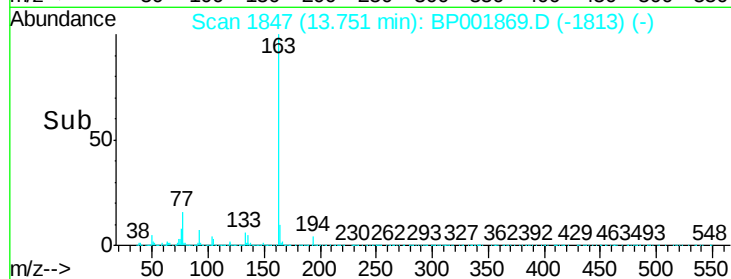
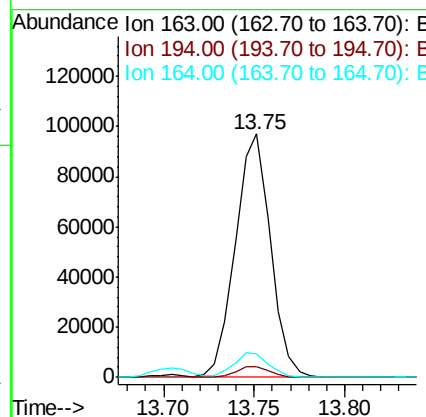
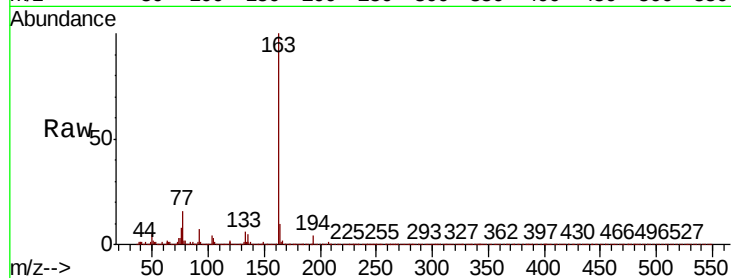
#45
Dimethylphthalate
Concen: 1.830 ng/ul
RT: 13.75 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BP001869.D
Acq: 24 Feb 2020 20:00

Instrument :
BNA_P
ClientSampleId :
CB6X3

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	9.6	8.0	12.0

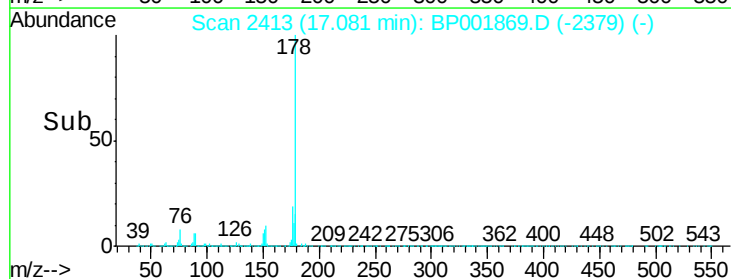
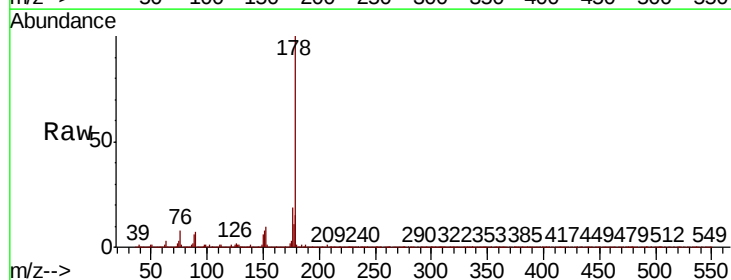
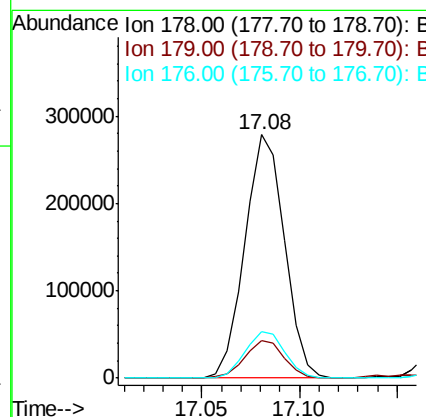
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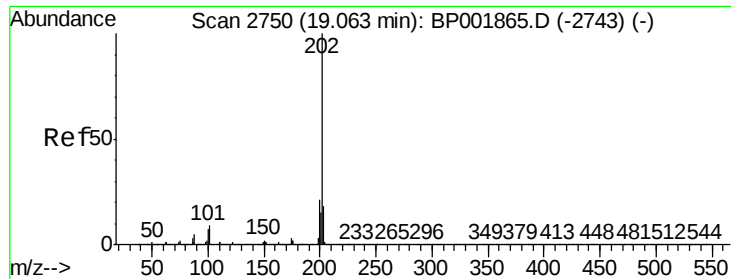
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#70
Phenanthrene
Concen: 3.280 ng/ul
RT: 17.08 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BP001869.D
Acq: 24 Feb 2020 20:00

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	19.1	15.3	22.9





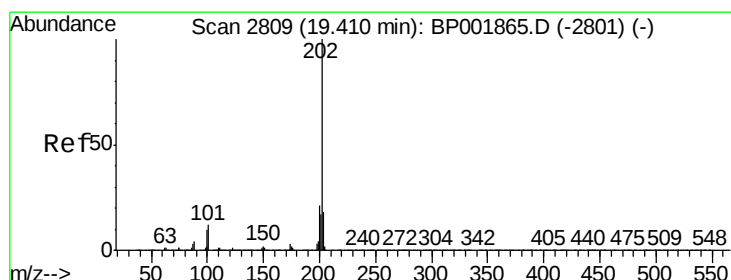
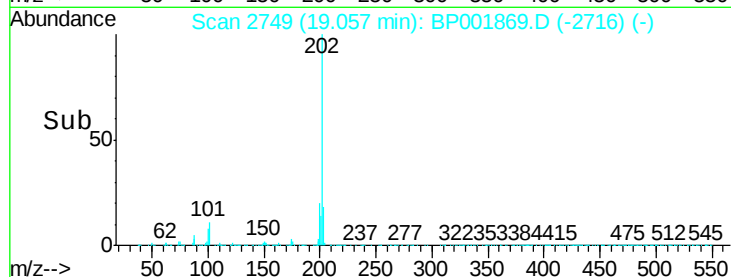
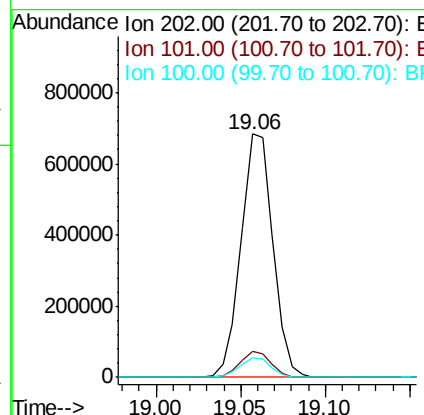
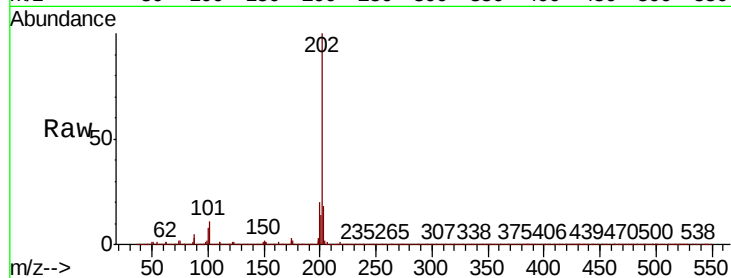
#77
 Fluoranthene
 Concen: 7.073 ng/ul
 RT: 19.06 min Scan# 2749
 Delta R.T. -0.01 min
 Lab File: BP001869.D
 Acq: 24 Feb 2020 20:00

Instrument :
 BNA_P
 ClientSampleId :
 CB6X3

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		899672		
101	11.0	9.1	13.7		
100	8.3	6.6	9.8		

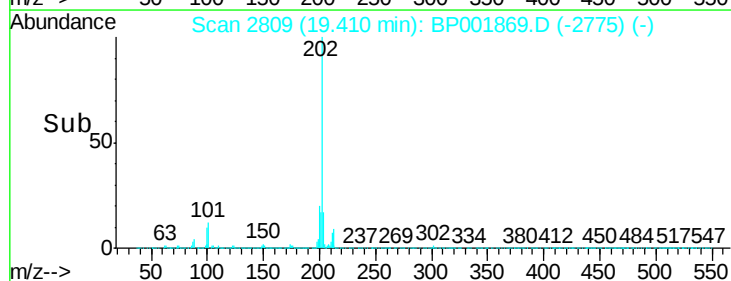
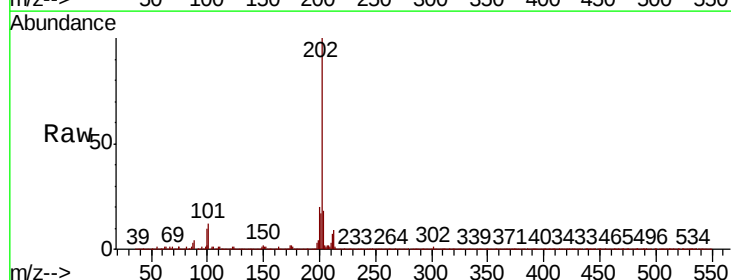
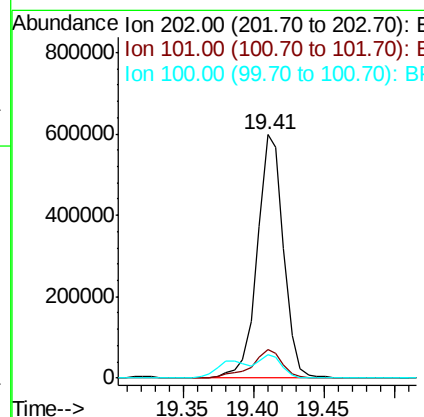
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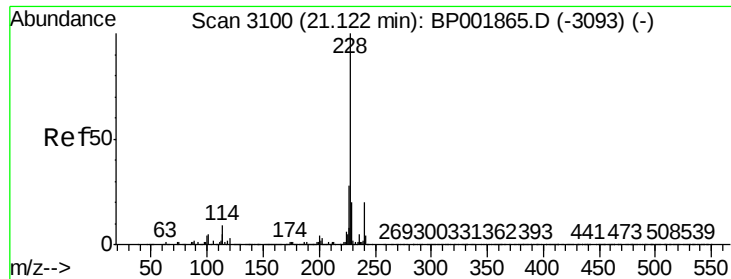
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#80
 Pyrene
 Concen: 6.014 ng/ul
 RT: 19.41 min Scan# 2809
 Delta R.T. -0.00 min
 Lab File: BP001869.D
 Acq: 24 Feb 2020 20:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100		781412		
101	12.0	10.2	15.2		
100	9.7	8.2	12.2		





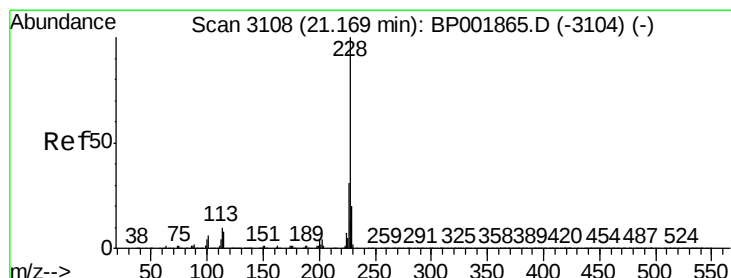
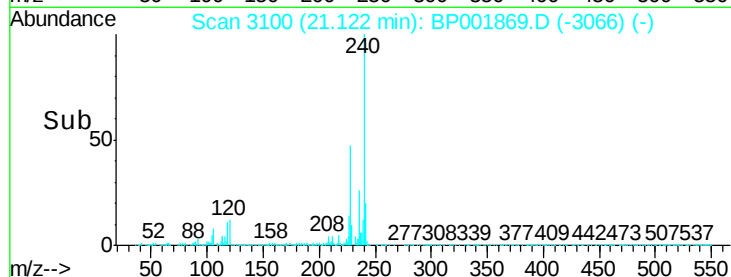
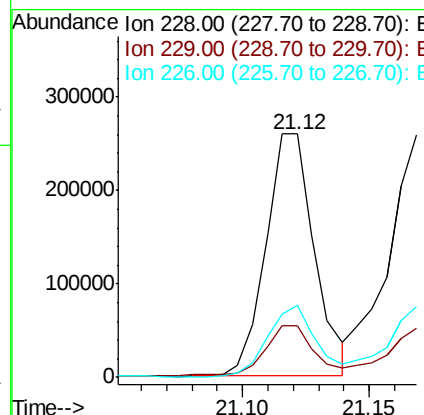
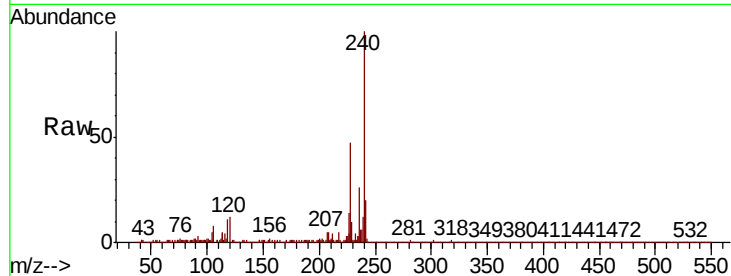
#83
Benzo(a)anthracene
Concen: 2.773 ng/ul
RT: 21.12 min Scan# 3100
Delta R.T. -0.00 min
Lab File: BP001869.D
Acq: 24 Feb 2020 20:00

Instrument :
BNA_P
ClientSampleId :
CB6X3

Tot Ion	Ratio	Lower	Upper
228	100		
229	21.2	16.2	24.4
226	29.6	22.0	33.0

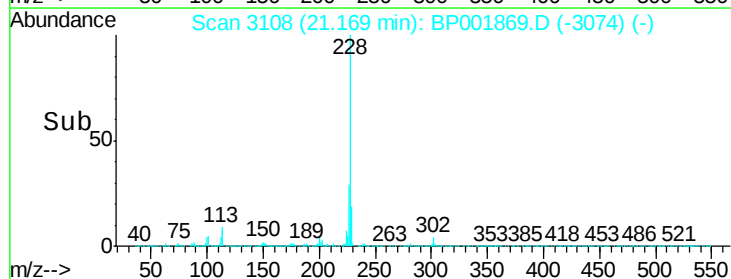
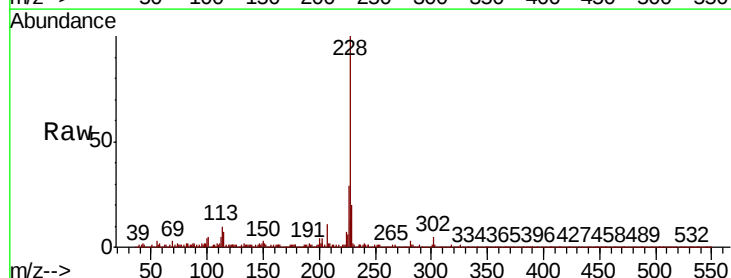
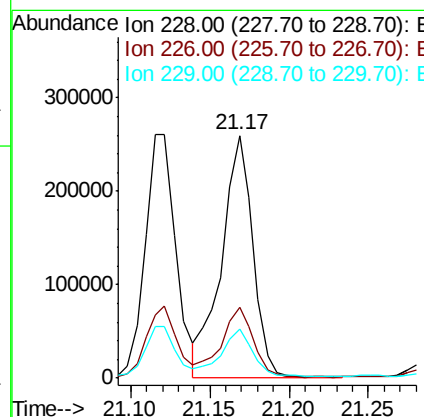
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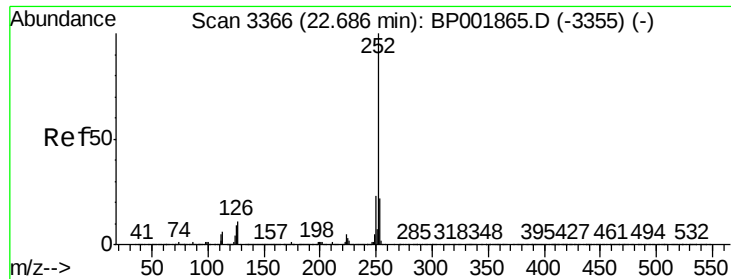
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#85
Chrysene
Concen: 2.888 ng/ul
RT: 21.17 min Scan# 3108
Delta R.T. -0.00 min
Lab File: BP001869.D
Acq: 24 Feb 2020 20:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.2	36.2
229	20.1	15.7	23.5





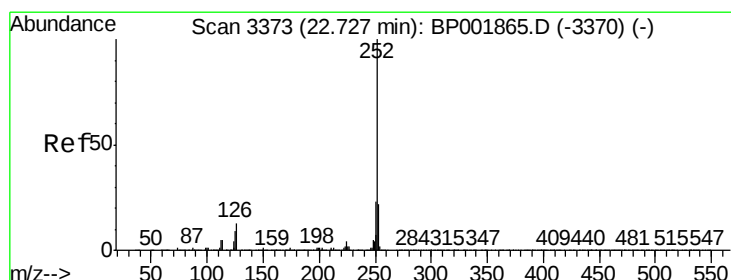
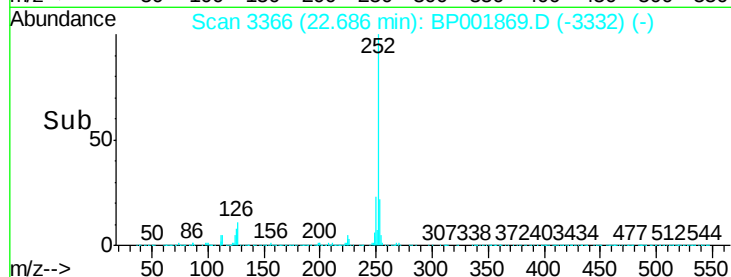
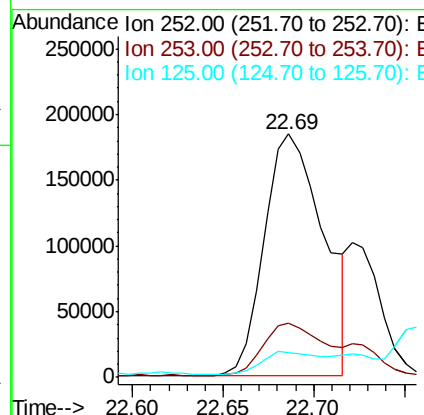
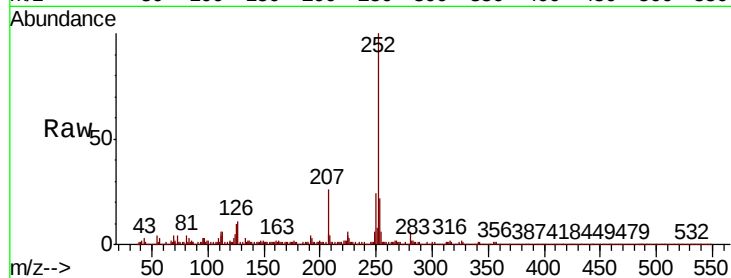
#88
Benzo(b)fluoranthene
Concen: 4.023 ng/ul
RT: 22.69 min Scan# 3366
Delta R.T. -0.00 min
Lab File: BP001869.D
Acq: 24 Feb 2020 20:00

Instrument :
BNA_P
ClientSampled :
CB6X3

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	10.0	7.8	11.6

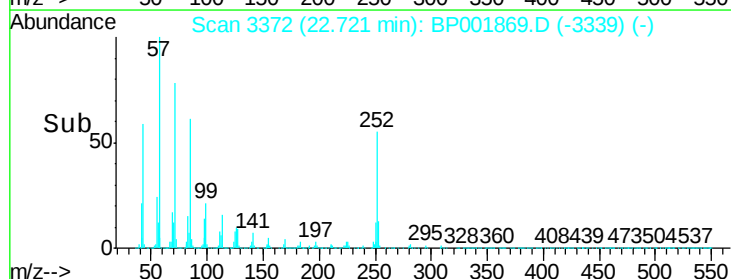
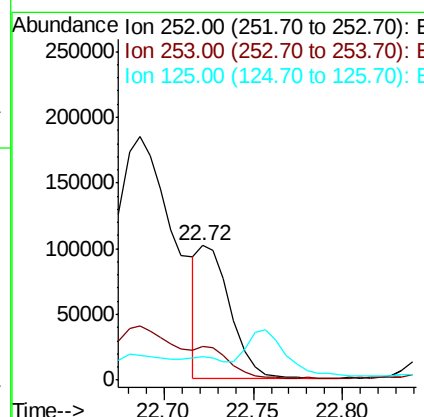
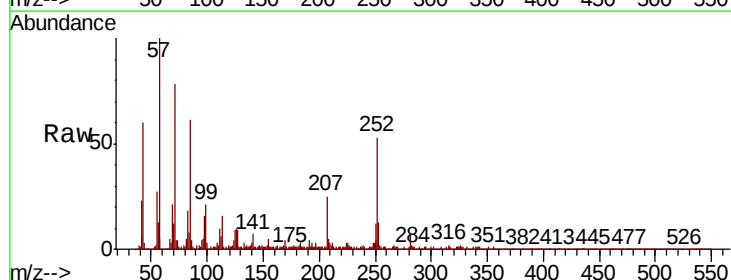
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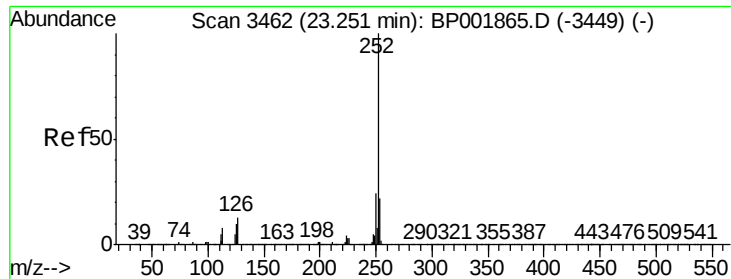
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#89
Benzo(k)fluoranthene
Concen: 1.174 ng/ul m
RT: 22.72 min Scan# 3372
Delta R.T. -0.01 min
Lab File: BP001869.D
Acq: 24 Feb 2020 20:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.9	17.8	26.6
125	17.4	8.0	12.0#





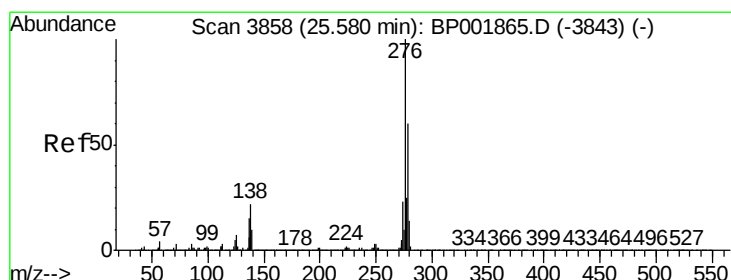
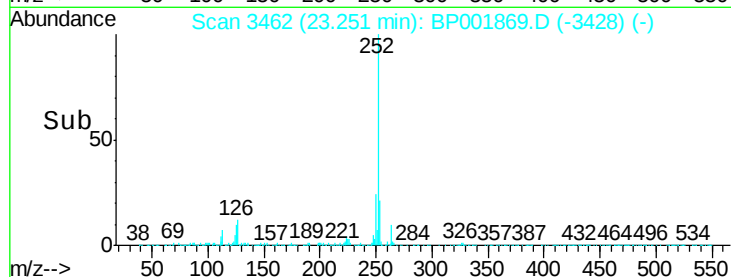
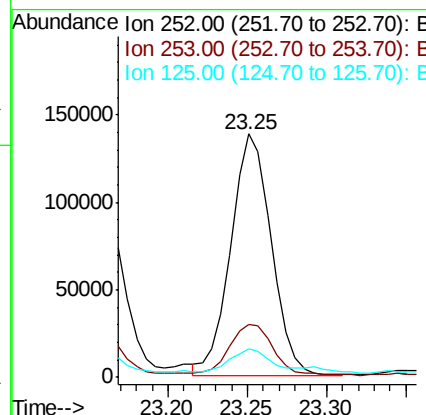
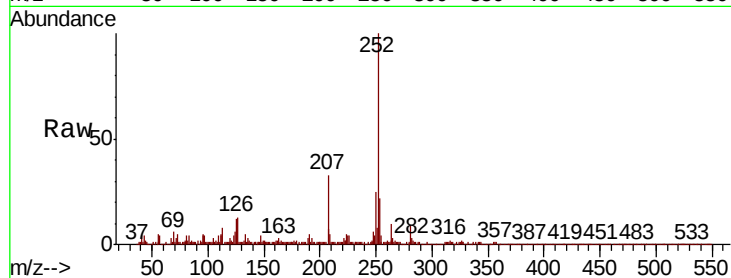
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Benzo(a)pyrene
Concen: 2.480 ng/ul
RT: 23.25 min Scan# 3462
Delta R.T. -0.00 min
Lab File: BP001869.D
Acq: 24 Feb 2020 20:00

Instrument :
BNA_P
ClientSampleId :
CB6X3

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	11.8	8.3	12.5

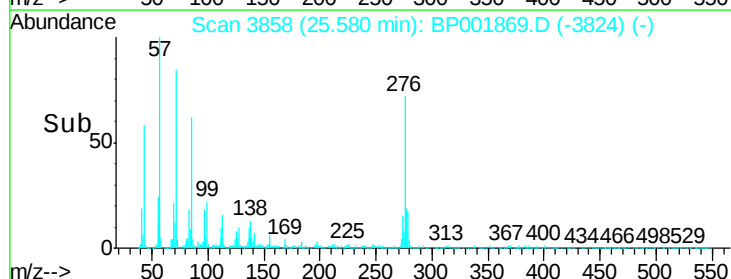
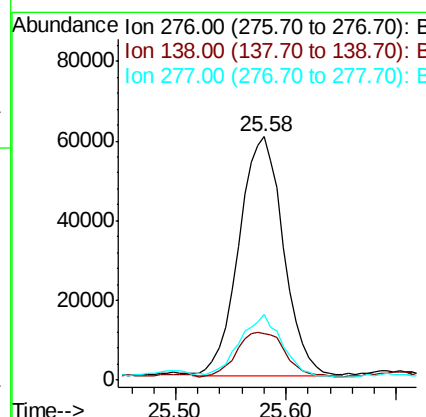
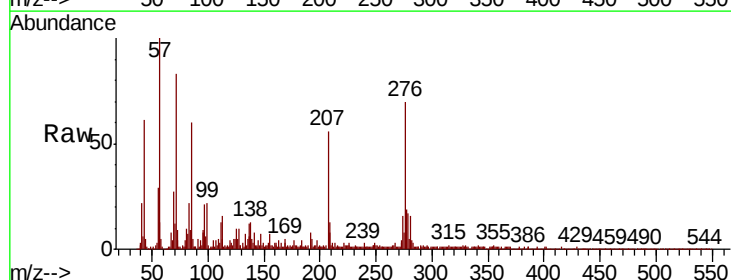
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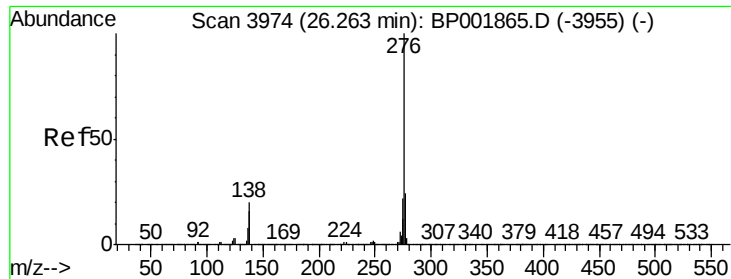
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#92
Indeno(1,2,3-cd)pyrene
Concen: 1.387 ng/ul
RT: 25.58 min Scan# 3858
Delta R.T. -0.00 min
Lab File: BP001869.D
Acq: 24 Feb 2020 20:00

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.0	19.3	28.9#
277	27.0	20.0	30.0





#94

Benzo(a,h,i)perylene

Concen: 1.290 ng/ul

RT: 26.26 min Scan# 3973

Delta R.T. -0.01 min

Lab File: BP001869.D

Acq: 24 Feb 2020 20:00

Instrument :

BNA_P

ClientSampleId :

CB6X3

Tot Ion:	276	Resp:	134605
Ion Ratio	Lower	Upper	
276	100		
138	20.4	17.7	26.5
277	24.3	18.8	28.2

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