

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022420\
 Data File : BP001870.D
 Acq On : 24 Feb 2020 20:34
 Operator : CG/JU
 Sample : L1536-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB6X4

Manual Integrations
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Quant Time: Feb 25 06:19:41 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	504351	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1709574	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1438066	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2428426	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2260927	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	2194536	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	76500	6.30	ng/uL	0.00
5) Phenol-d5	6.83	99	1442612	37.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	841590	38.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	1279499	41.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	817320	27.04	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	494140	42.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	559369	53.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	990345	39.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	1189544	40.41	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	3932072	38.96	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	4565677	36.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	715541	40.72	ng/ul	0.00
58) Fluorene-d10	15.29	176	3032865	33.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	430344	44.95	ng/ul	0.00
71) Anthracene-d10	17.14	188	3955384	36.97	ng/ul	0.00
79) Pyrene-d10	19.39	212	4643952	40.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	4425807	41.76	ng/ul	0.00

Target Compounds

					Ovalue
70) Phenanthrene	17.08	178	390820	2.918 ng/ul	99
77) Fluoranthene	19.06	202	743431	5.184 ng/ul	96
80) Pyrene	19.41	202	665451	4.327 ng/ul	97
83) Benzo(a)anthracene	21.12	228	379002	2.546 ng/ul	99
85) Chrysene	21.17	228	374532	2.575 ng/ul	99
88) Benzo(b)fluoranthene	22.69	252	615468	4.766 ng/ul	97
89) Benzo(k)fluoranthene	22.72	252	183033m	1.367 ng/ul	
91) Benzo(a)pyrene	23.25	252	260298	2.151 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.58	276	186711	1.235 ng/ul	95
94) Benzo(g,h,i)perylene	26.25	276	143847	1.119 ng/ul	100

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

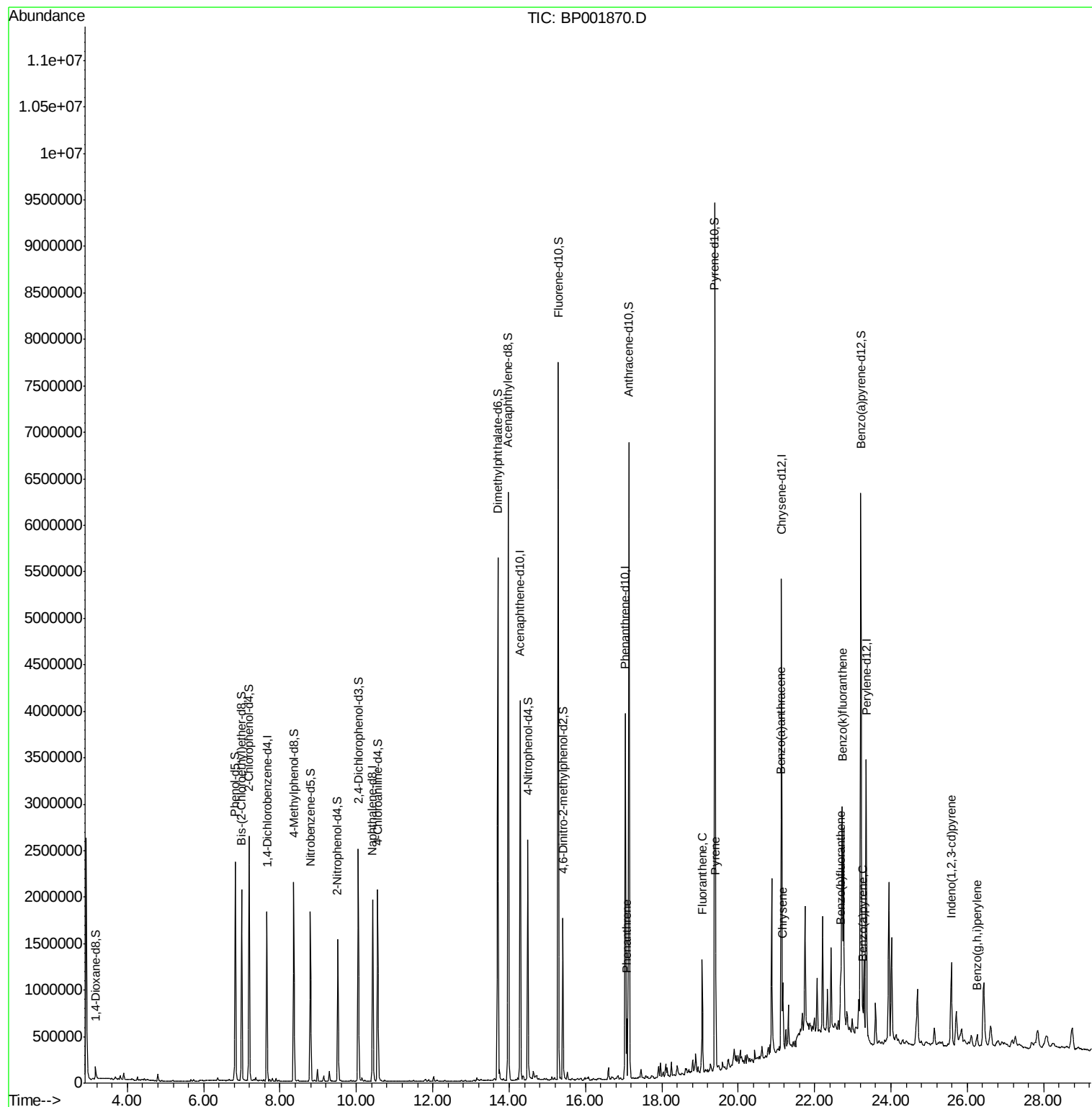
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001870.D
Acq On : 24 Feb 2020 20:34
Operator : CG/JU
Sample : L1536-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

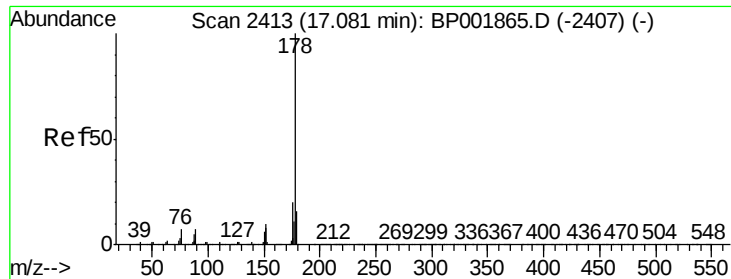
Instrument :
BNA_P
ClientSampleID :
CB6X4

Quant Time: Feb 25 06:19:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
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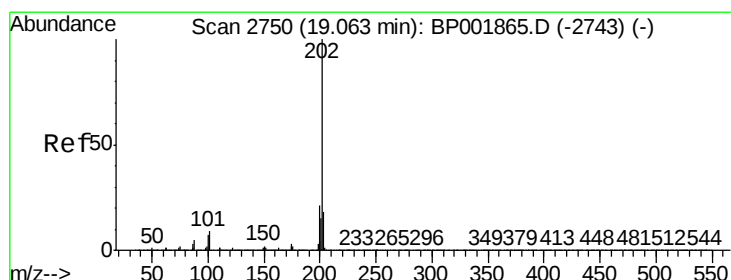
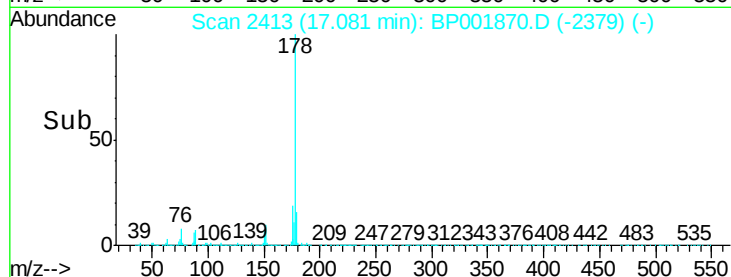
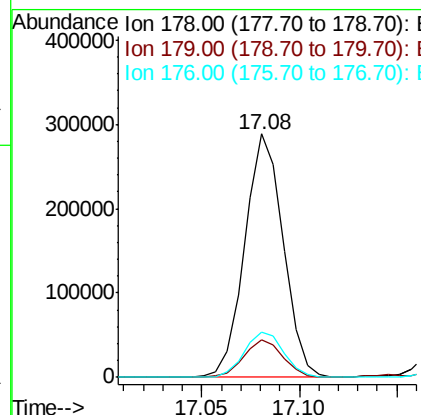
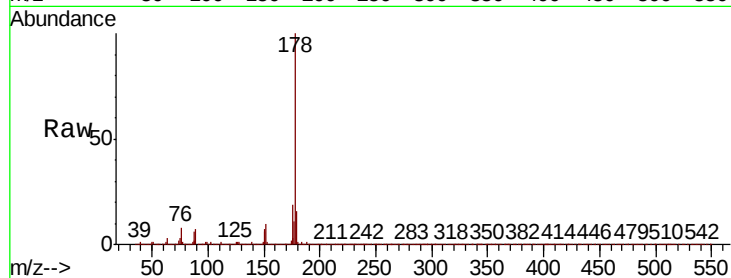
#70
Phenanthrene
Concen: 2.918 ng/ul
RT: 17.08 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BP001870.D
Acq: 24 Feb 2020 20:34

Instrument :
BNA_P
ClientSampleId :
CB6X4

Tot Ion:	178	Resp:	390820
Ion Ratio	Lower	Upper	
178	100		
179	15.6	12.3	18.5
176	18.7	15.3	22.9

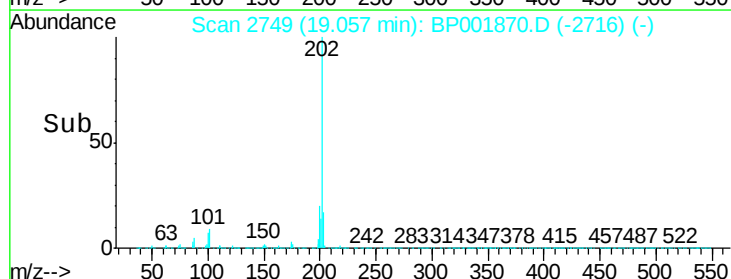
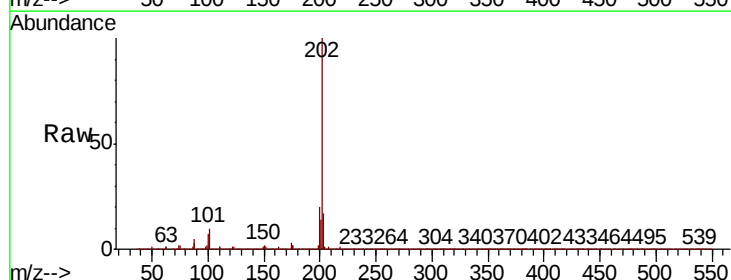
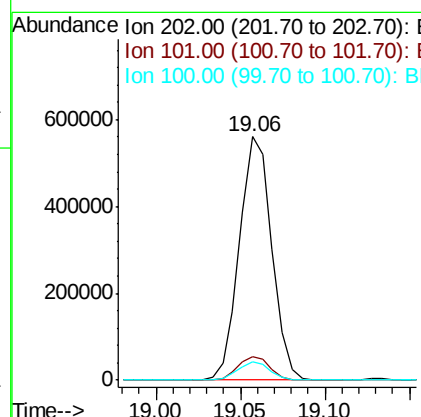
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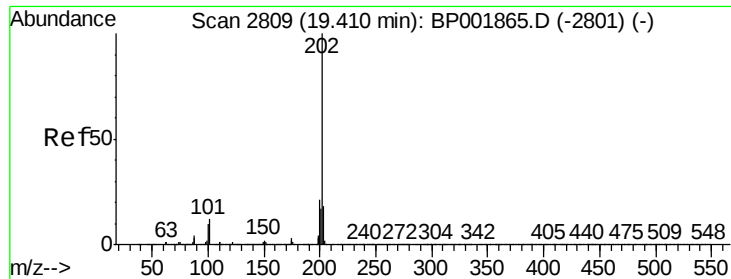
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#77
Fluoranthene
Concen: 5.184 ng/ul
RT: 19.06 min Scan# 2749
Delta R.T. -0.01 min
Lab File: BP001870.D
Acq: 24 Feb 2020 20:34

Tgt Ion:	202	Resp:	743431
Ion Ratio	Lower	Upper	
202	100		
101	9.7	9.1	13.7
100	7.4	6.6	9.8





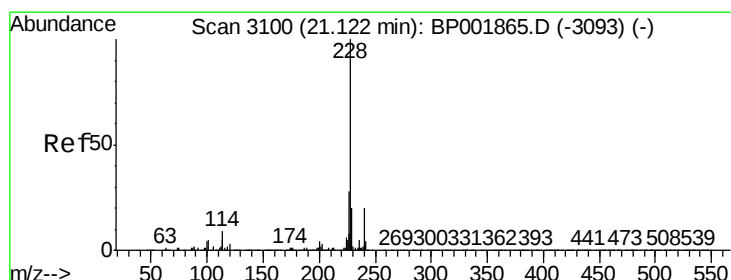
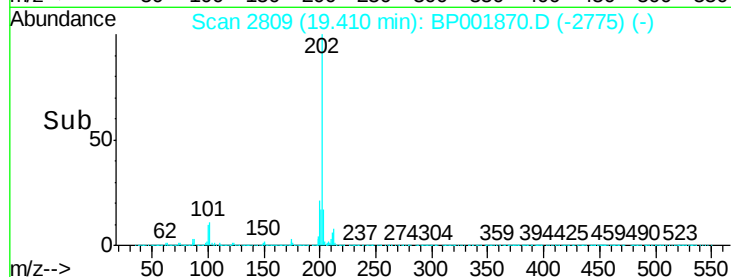
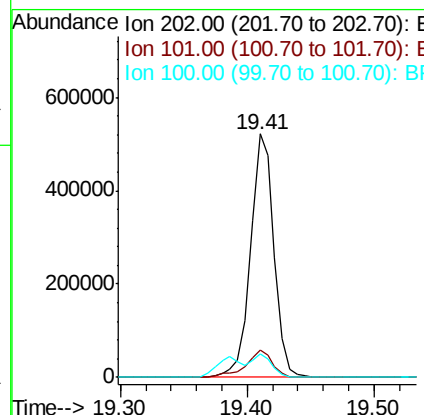
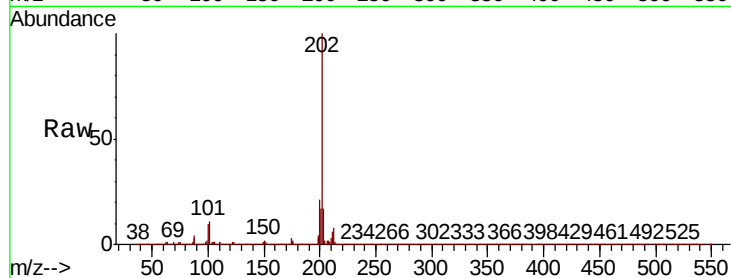
#80
Pvrene
Concen: 4.327 ng/ul
RT: 19.41 min Scan# 2809
Delta R.T. -0.00 min
Lab File: BP001870.D
Acq: 24 Feb 2020 20:34

Instrument :
BNA_P
ClientSampleId :
CB6X4

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.2	10.2	15.2
100	9.7	8.2	12.2

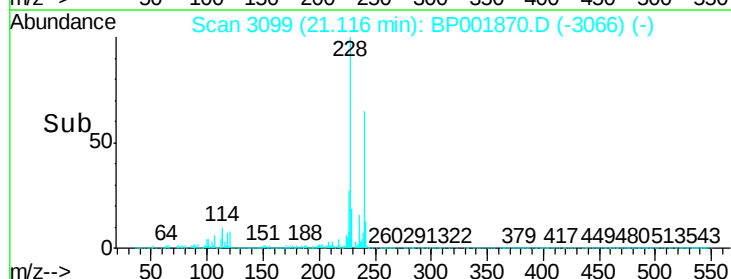
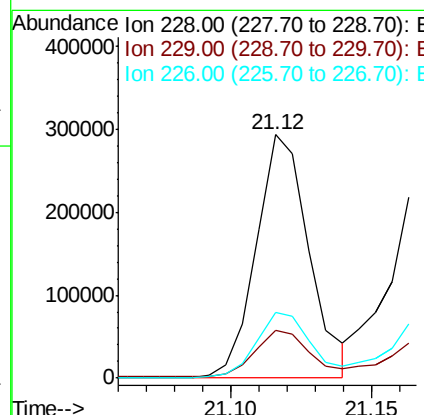
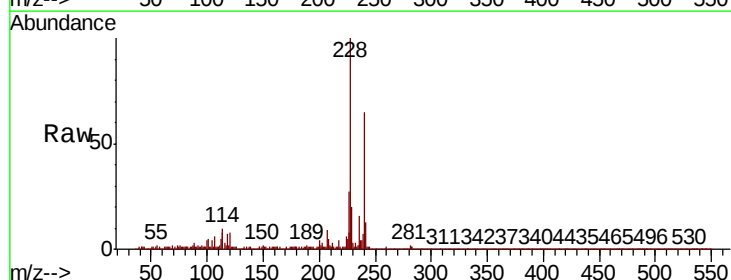
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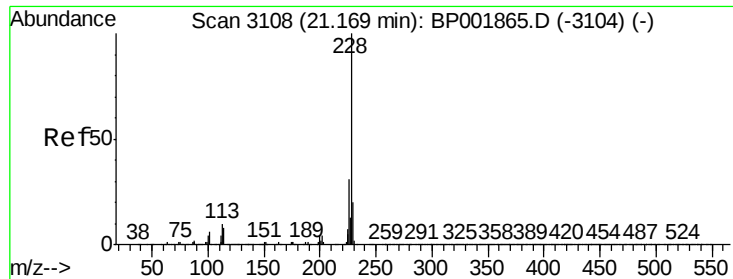
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#83
Benzo(a)anthracene
Concen: 2.546 ng/ul
RT: 21.12 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BP001870.D
Acq: 24 Feb 2020 20:34

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	19.7	16.2	24.4
226	26.9	22.0	33.0





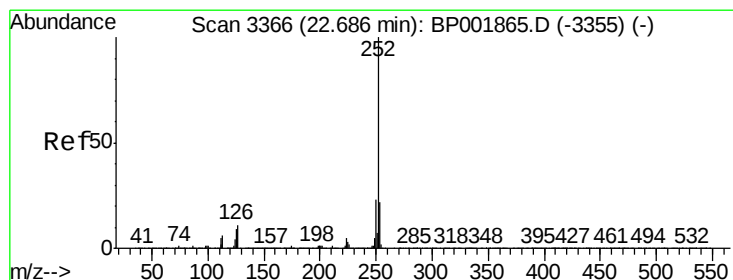
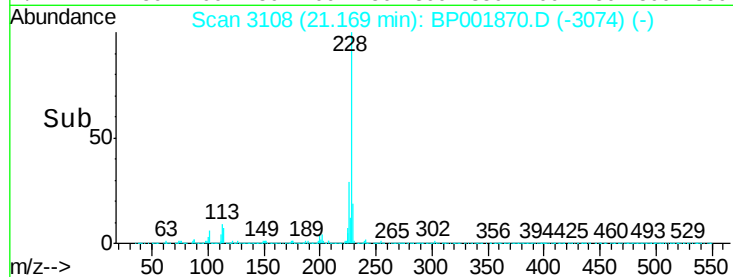
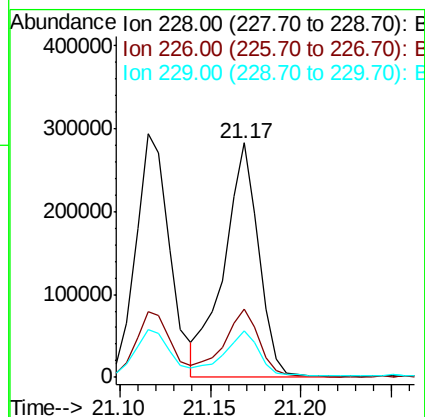
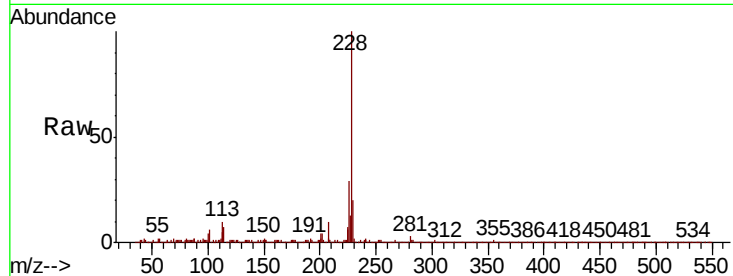
#85
Chrysene
Concen: 2.575 ng/ul
RT: 21.17 min Scan# 3108
Delta R.T. -0.00 min
Lab File: BP001870.D
Acq: 24 Feb 2020 20:34

Instrument :
BNA_P
ClientSampleId :
CB6X4

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.2	36.2
229	19.8	15.7	23.5

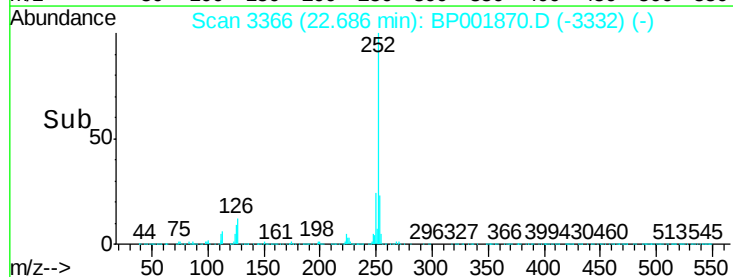
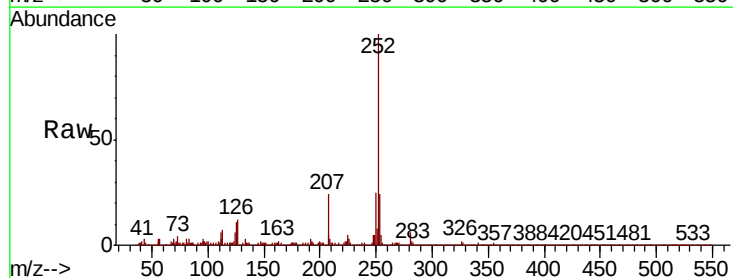
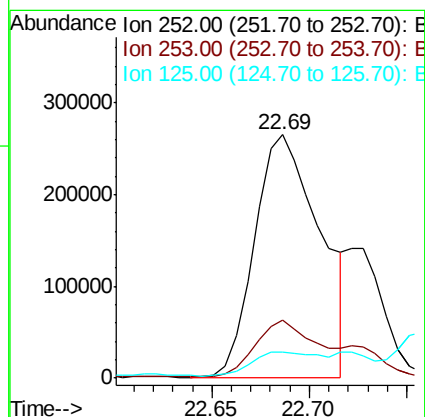
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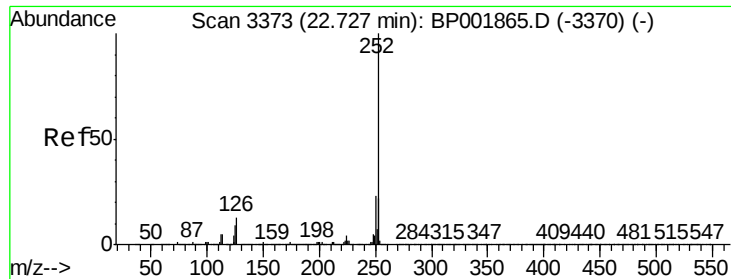
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#88
Benzo(b)fluoranthene
Concen: 4.766 ng/ul
RT: 22.69 min Scan# 3366
Delta R.T. -0.00 min
Lab File: BP001870.D
Acq: 24 Feb 2020 20:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.7	26.5
125	10.5	7.8	11.6





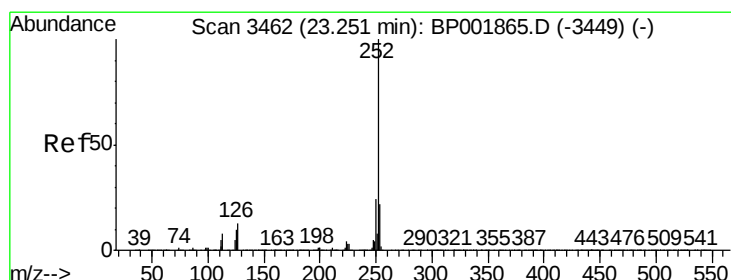
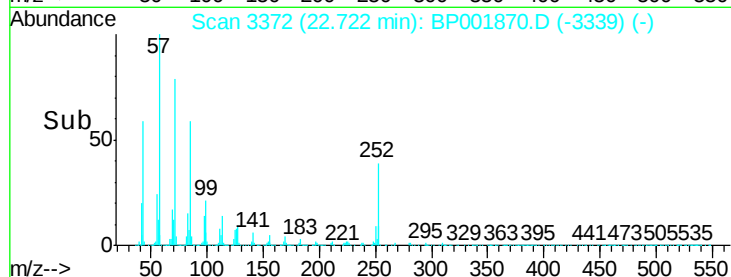
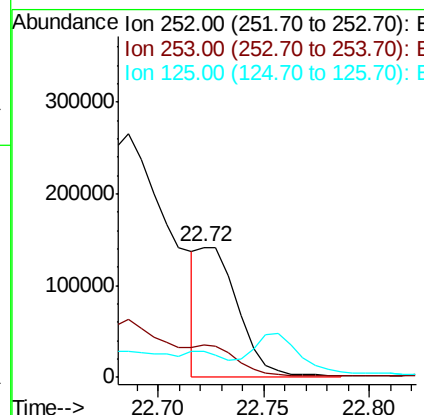
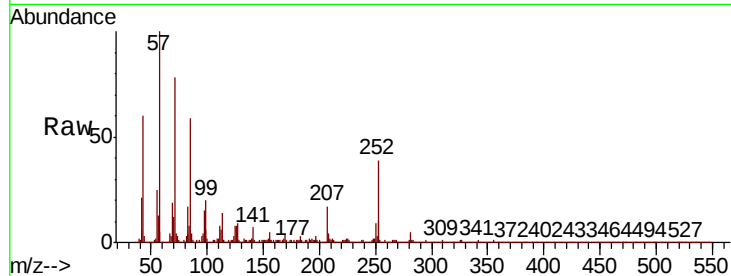
#89
Benzo(k)fluoranthene
Concen: 1.367 ng/ul m
RT: 22.72 min Scan# 3372
Delta R.T. -0.01 min
Lab File: BP001870.D
Acq: 24 Feb 2020 20:34

Instrument :
BNA_P
ClientSampleId :
CB6X4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.6	17.8	26.6
125	19.8	8.0	12.0

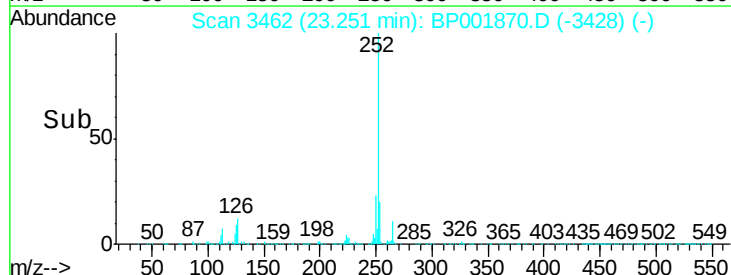
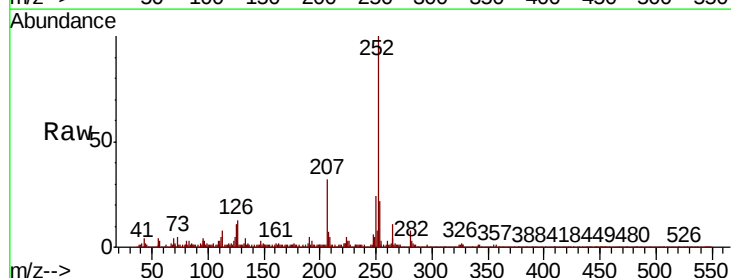
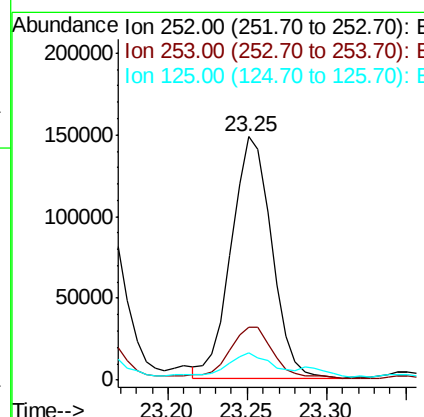
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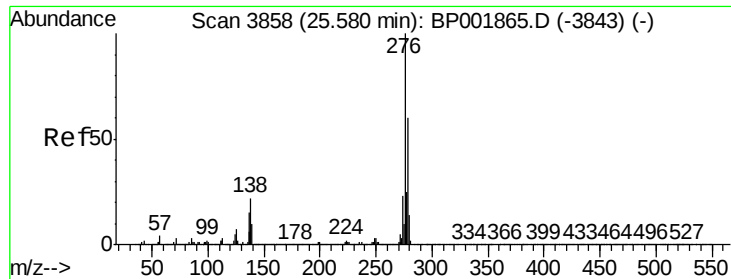
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#91
Benzo(a)pyrene
Concen: 2.151 ng/ul
RT: 23.25 min Scan# 3462
Delta R.T. -0.00 min
Lab File: BP001870.D
Acq: 24 Feb 2020 20:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	11.0	8.3	12.5





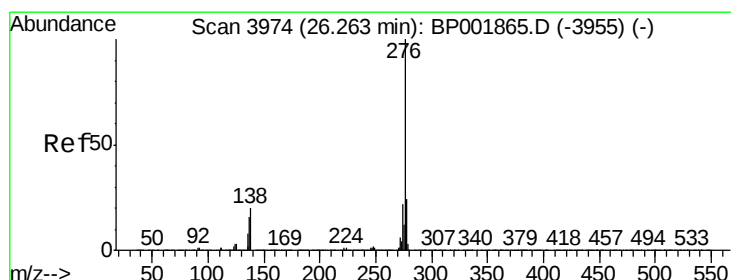
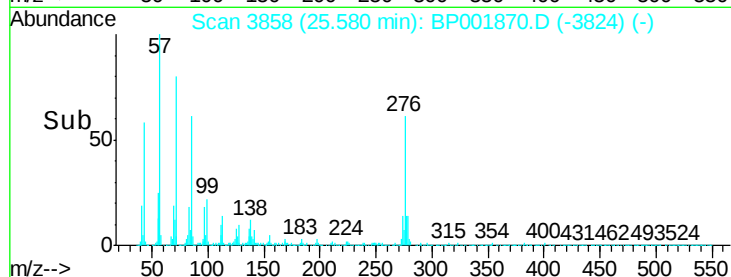
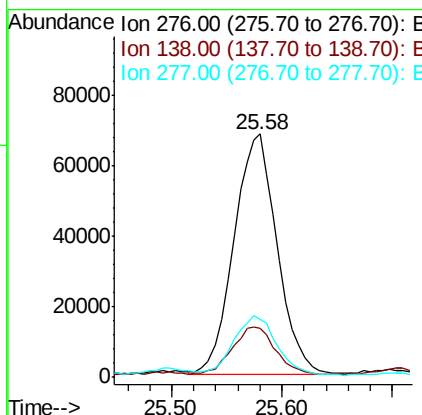
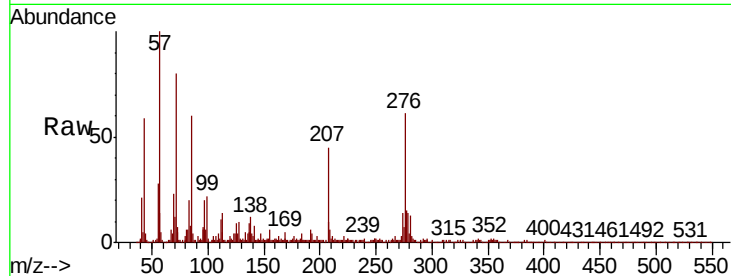
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 1.235 ng/ul
 RT: 25.58 min Scan# 3858
 Delta R.T. -0.00 min
 Lab File: BP001870.D
 Acq: 24 Feb 2020 20:34

Instrument :
 BNA_P
 ClientSampled :
 CB6X4

Tot Ion	Ion	Ratio	Resp	Lower	Upper
276	100		186711		
138	20.4	19.3	28.9		
277	23.8	20.0	30.0		

Manual Integrations
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#94
 Benzo(g,h,i)perylene
 Concen: 1.119 ng/ul
 RT: 26.25 min Scan# 3972
 Delta R.T. -0.01 min
 Lab File: BP001870.D
 Acq: 24 Feb 2020 20:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
276	100		143847		
138	22.1	17.7	26.5		
277	23.1	18.8	28.2		

