

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022420\
 Data File : BP001857.D
 Acq On : 24 Feb 2020 13:14
 Operator : CG/JU
 Sample : L1536-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB6R7

Manual Integrations
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Quant Time: Feb 24 16:20:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 24 01:10:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	425086	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1799567	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1153643	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2577390	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2476601	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	2530578	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	62705	6.13	ng/uL	0.00
5) Phenol-d5	6.83	99	1226203	38.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	694313	37.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	1078980	41.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	835073	32.78	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	553674	45.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	623882	56.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	1107750	42.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	961877	31.04	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	3426794	42.33	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	4112175	41.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	611234	43.36	ng/ul	0.00
58) Fluorene-d10	15.29	176	3000306	41.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	485741	47.80	ng/ul	0.00
71) Anthracene-d10	17.14	188	4348071	38.29	ng/ul	0.00
79) Pyrene-d10	19.39	212	5209116	40.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	5186767	42.44	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	13.75	163	324547	3.809 ng/ul	99
70) Phenanthrene	17.08	178	460034	3.237 ng/ul	100
77) Fluoranthene	19.06	202	927503m	6.094 ng/ul	
80) Pyrene	19.41	202	759604	4.509 ng/ul	98
83) Benzo(a)anthracene	21.12	228	459761	2.819 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	142036	1.639 ng/ul	99
85) Chrysene	21.17	228	459135	2.882 ng/ul	100
88) Benzo(b)fluoranthene	22.69	252	655461	4.402 ng/ul	99
89) Benzo(k)fluoranthene	22.72	252	185811m	1.204 ng/ul	
91) Benzo(a)pyrene	23.25	252	347228	2.488 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.57	276	257594	1.478 ng/ul	96
94) Benzo(g,h,i)perylene	26.25	276	197041	1.330 ng/ul	98

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

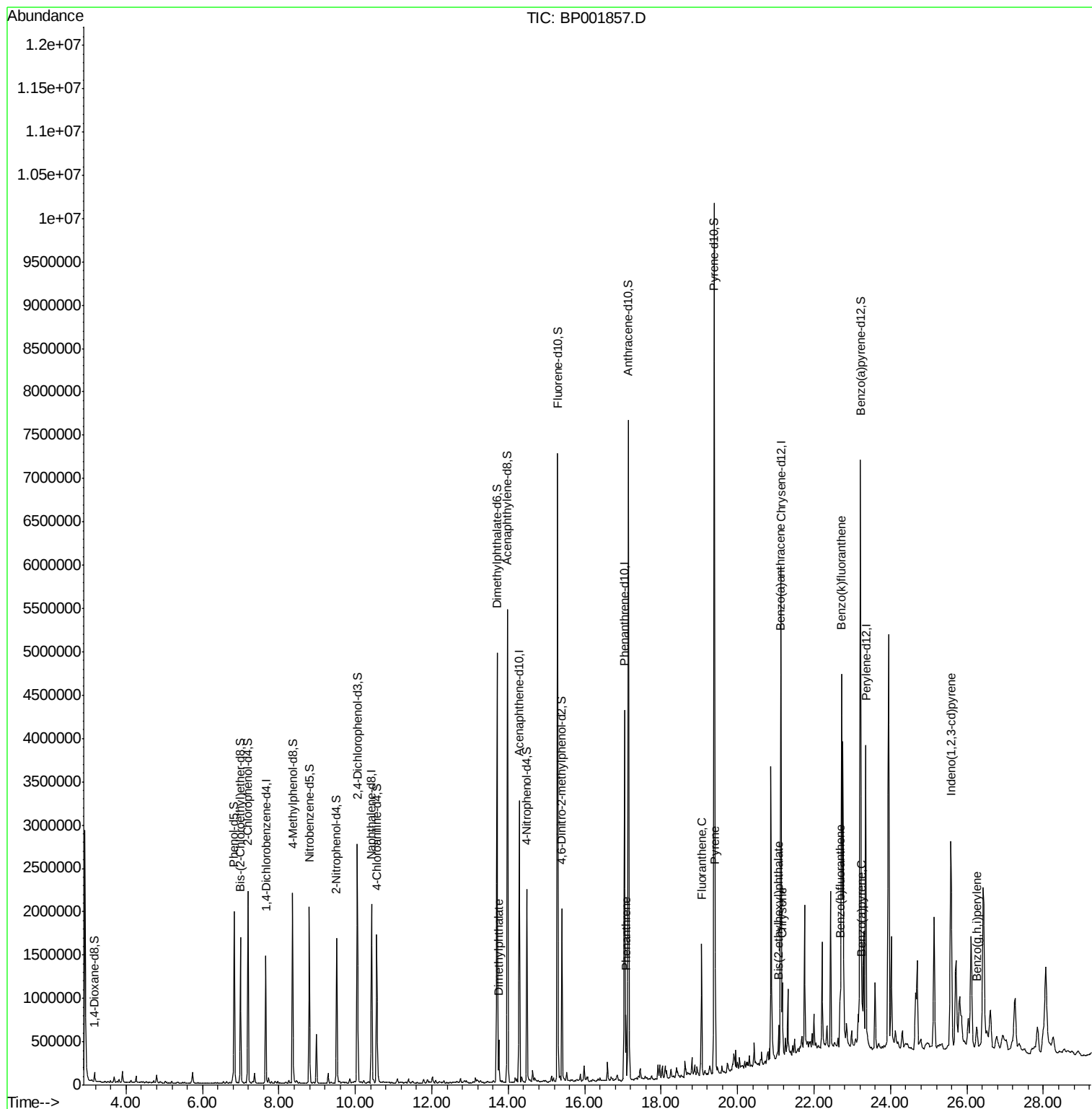
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Data File : BP001857.D
Acq On : 24 Feb 2020 13:14
Operator : CG/JU
Sample : L1536-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

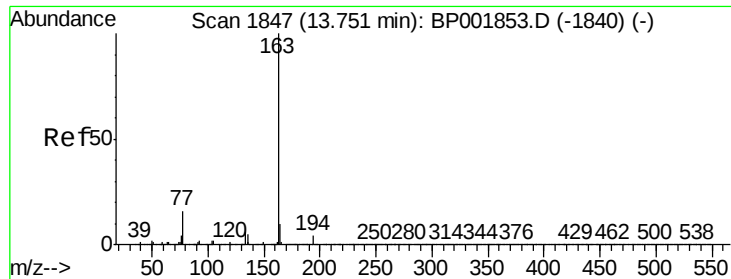
Instrument :
BNA_P
ClientSampleId :
CB6R7

Quant Time: Feb 24 16:20:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 01:10:13 2020
Response via : Initial Calibration

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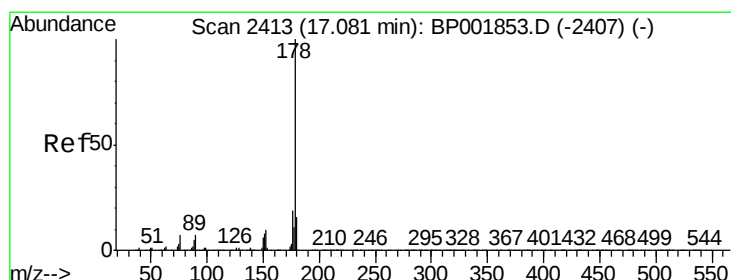
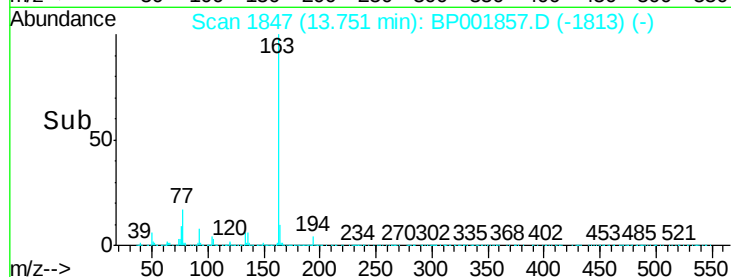
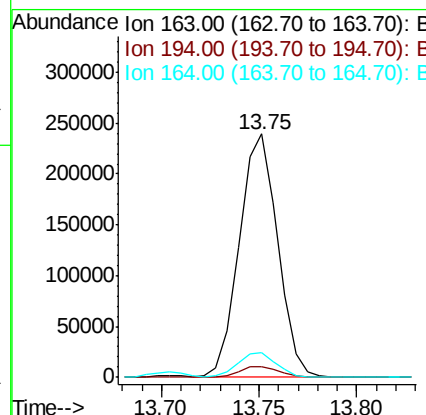
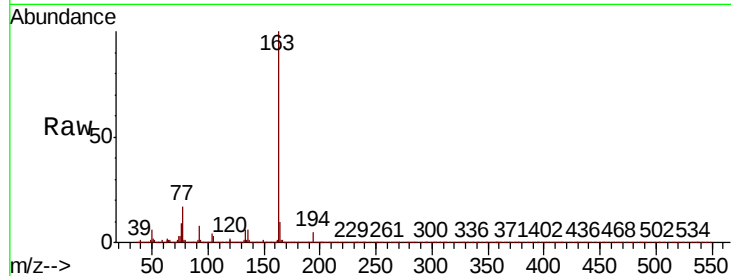
#45
Dimethylphthalate
Concen: 3.809 ng/ul
RT: 13.75 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BP001857.D
Acq: 24 Feb 2020 13:14

Instrument :
BNA_P
ClientSampleId :
CB6R7

Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100		324547		
194	4.5		3.5	5.3	
164	10.4		8.0	12.0	

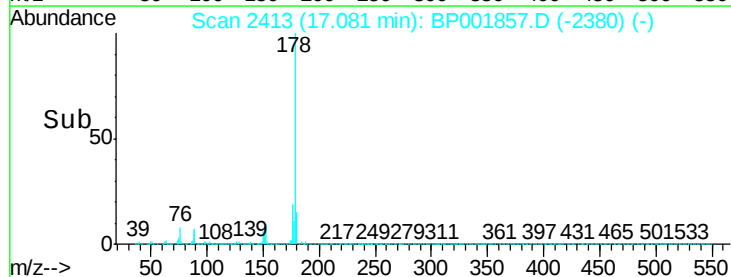
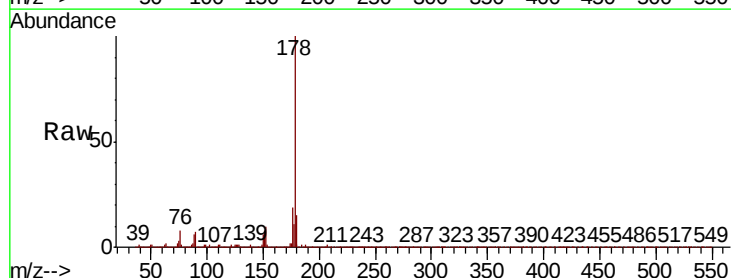
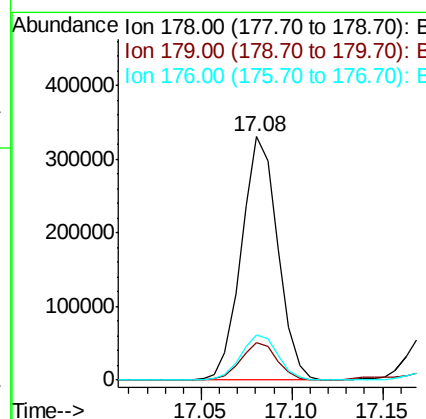
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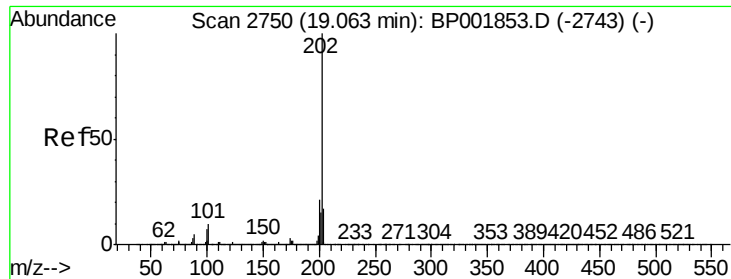
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#70
Phenanthrene
Concen: 3.237 ng/ul
RT: 17.08 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BP001857.D
Acq: 24 Feb 2020 13:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
178	100		460034		
179	15.4		12.3	18.5	
176	18.8		15.3	22.9	





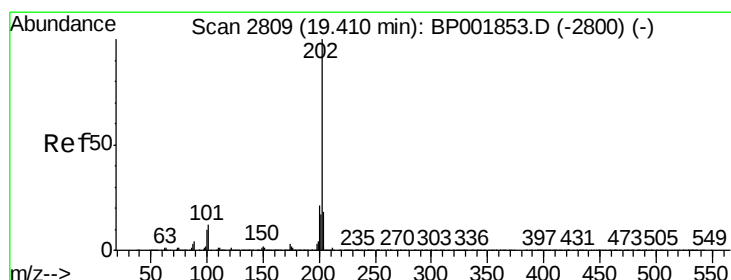
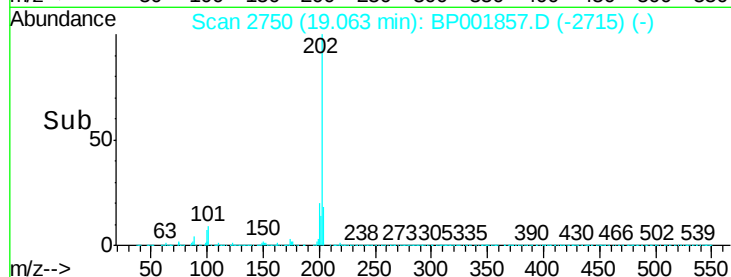
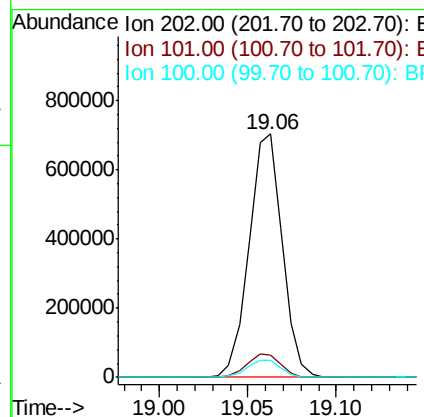
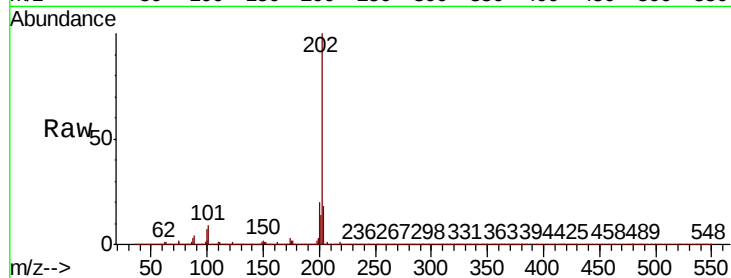
#77
 Fluoranthene
 Concen: 6.094 ng/ul m
 RT: 19.06 min Scan# 2750
 Delta R.T. 0.01 min
 Lab File: BP001857.D
 Acq: 24 Feb 2020 13:14

Instrument :
 BNA_P
 ClientSampleId :
 CB6R7

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.0	9.1	13.7#
100	6.9	6.6	9.8

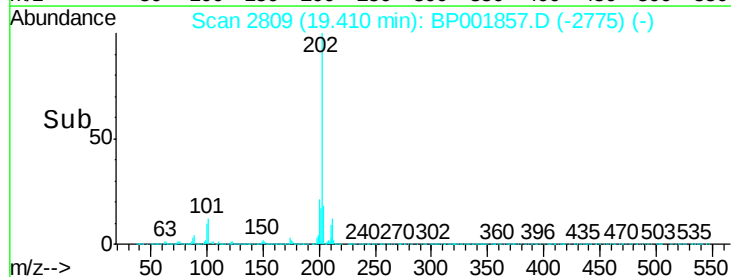
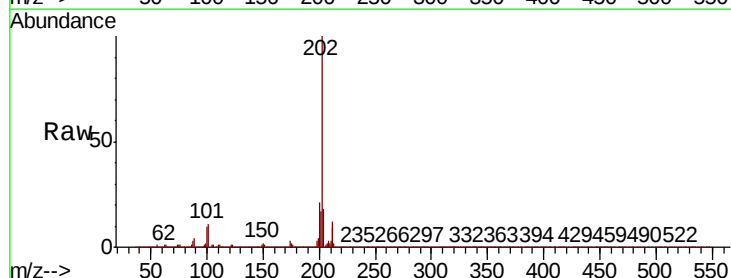
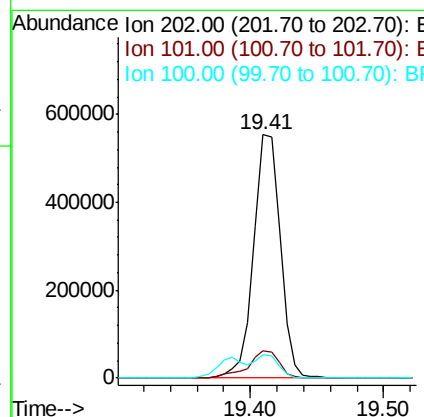
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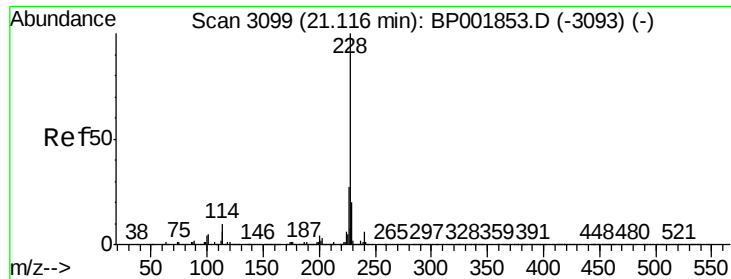
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#80
 Pyrene
 Concen: 4.509 ng/ul
 RT: 19.41 min Scan# 2809
 Delta R.T. -0.00 min
 Lab File: BP001857.D
 Acq: 24 Feb 2020 13:14

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	11.5	10.2	15.2
100	9.6	8.2	12.2





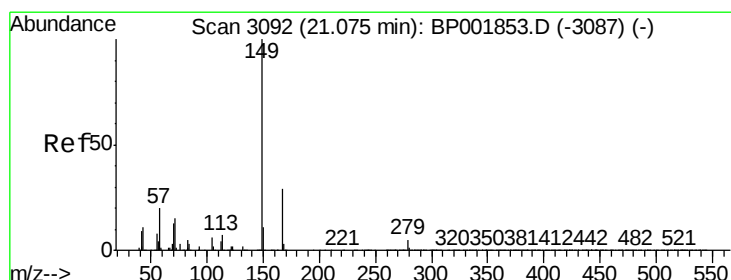
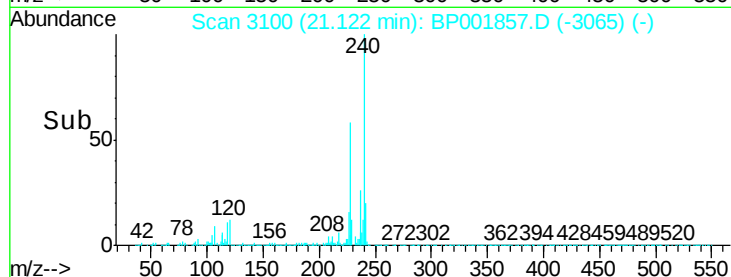
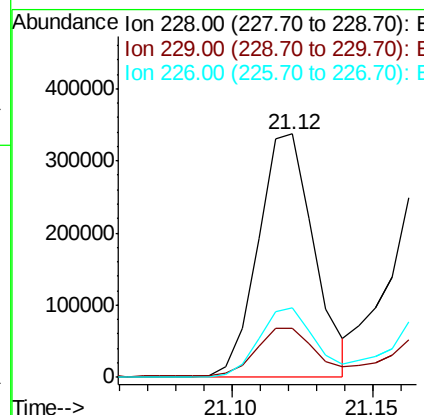
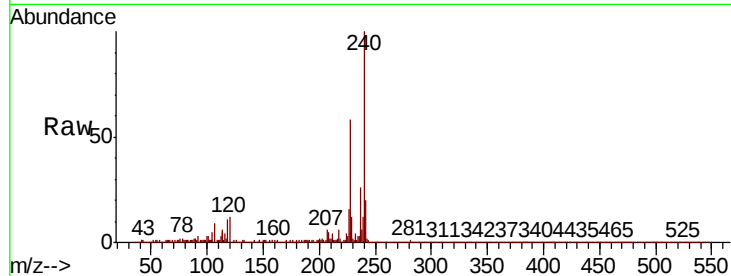
#83
Benzo(a)anthracene
Concen: 2.819 ng/ul
RT: 21.12 min Scan# 3100
Delta R.T. 0.01 min
Lab File: BP001857.D
Acq: 24 Feb 2020 13:14

Instrument :
BNA_P
ClientSampleId :
CB6R7

Tot Ion	Ratio	Lower	Upper
228	100		
229	20.4	16.2	24.4
226	28.4	22.0	33.0

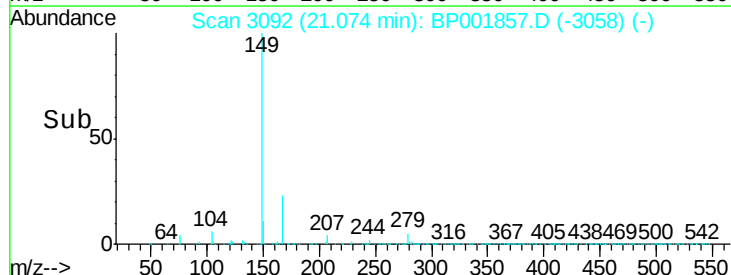
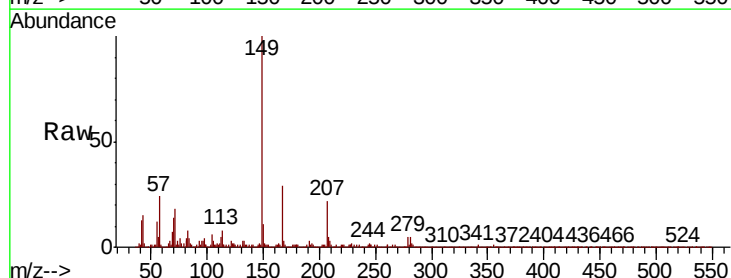
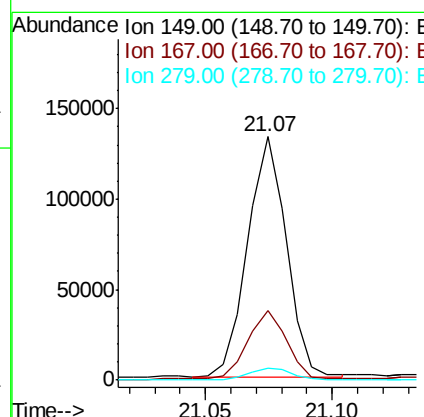
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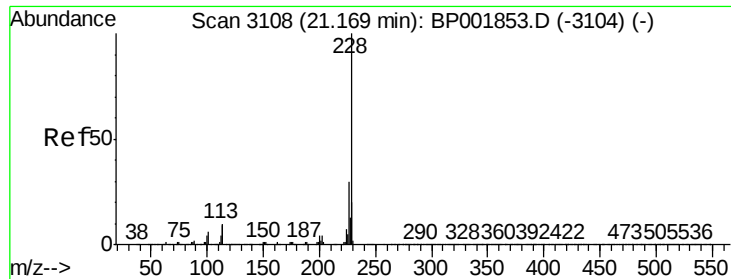
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#84
Bis(2-ethylhexyl)phthalate
Concen: 1.639 ng/ul
RT: 21.07 min Scan# 3092
Delta R.T. -0.00 min
Lab File: BP001857.D
Acq: 24 Feb 2020 13:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.6	34.0
279	5.1	3.6	5.4





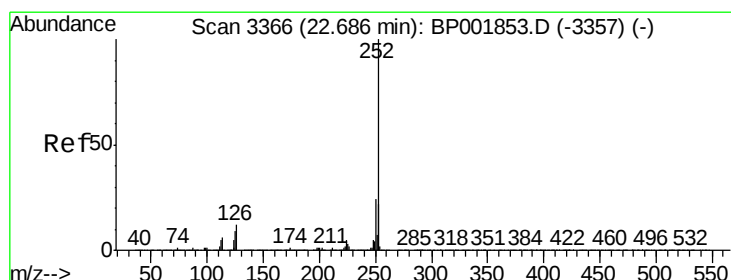
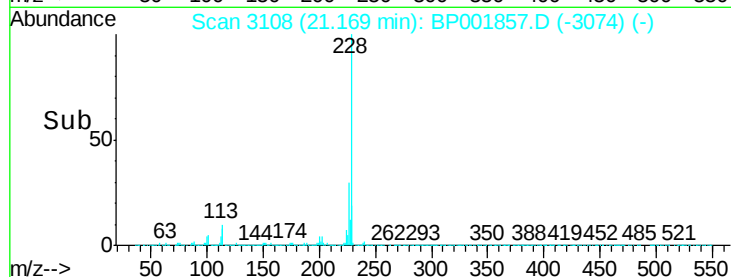
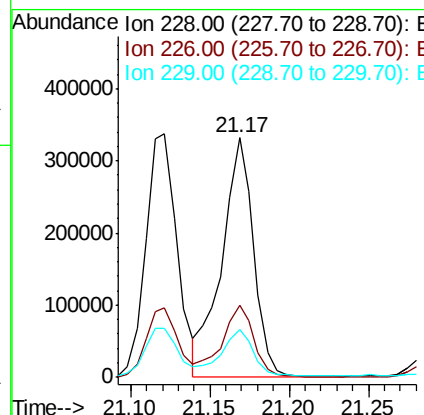
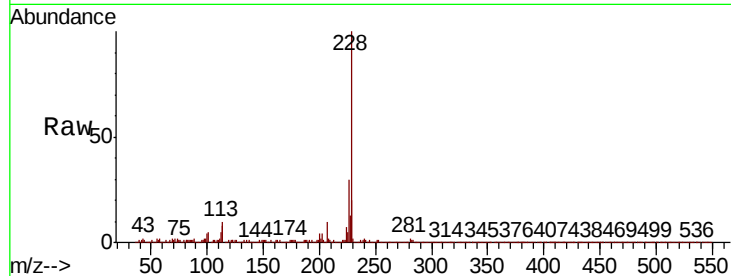
#85
Chrysene
Concen: 2.882 ng/ul
RT: 21.17 min Scan# 3108
Delta R.T. -0.00 min
Lab File: BP001857.D
Acq: 24 Feb 2020 13:14

Instrument :
BNA_P
ClientSampleId :
CB6R7

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.2	36.2
229	19.8	15.7	23.5

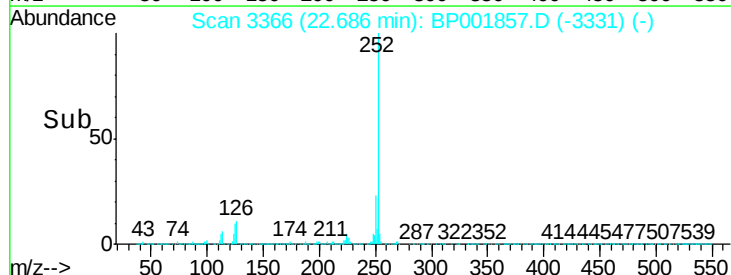
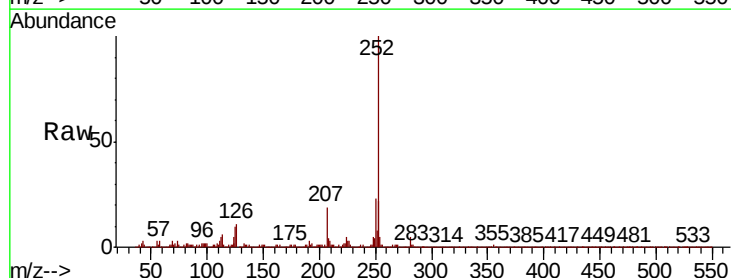
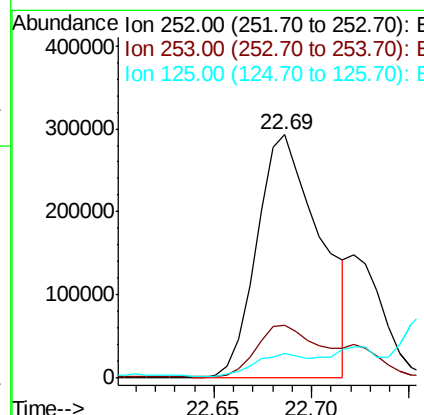
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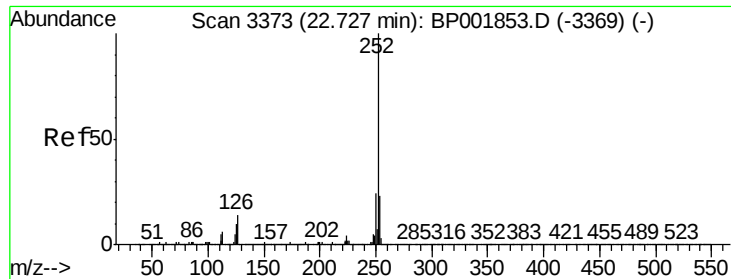
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#88
Benzo(b)fluoranthene
Concen: 4.402 ng/ul
RT: 22.69 min Scan# 3366
Delta R.T. 0.01 min
Lab File: BP001857.D
Acq: 24 Feb 2020 13:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	10.4	7.8	11.6





#89

Benzo(k)fluoranthene

Concen: 1.204 ng/ul m

RT: 22.72 min Scan# 3372

Delta R.T. -0.01 min

Lab File: BP001857.D

Acq: 24 Feb 2020 13:14

Instrument :

BNA_P

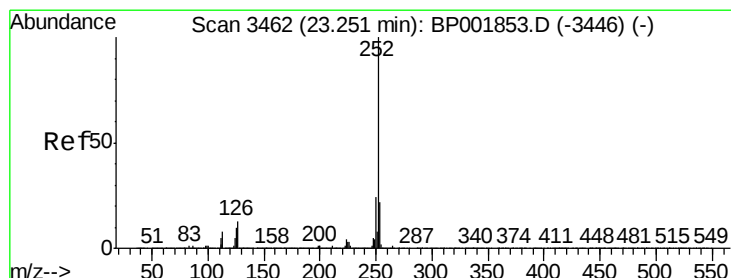
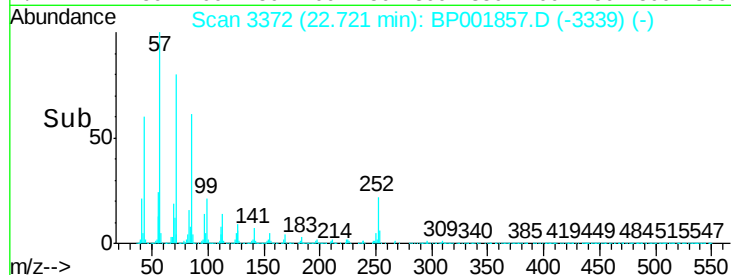
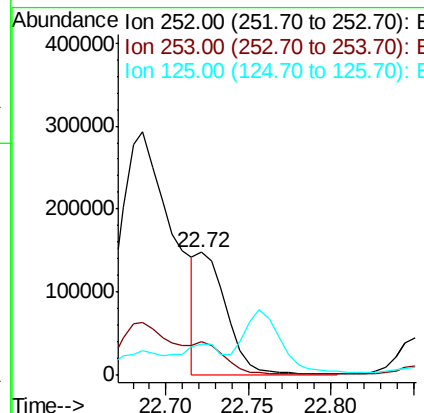
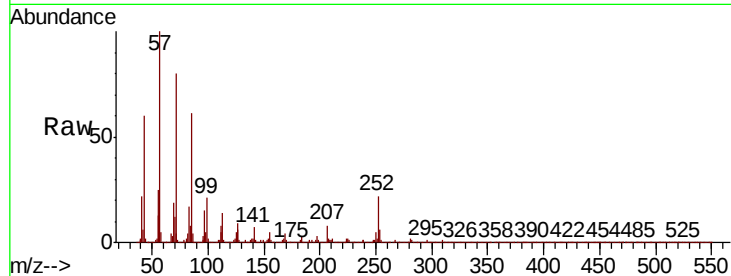
ClientSampleId :

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Tot Ion:	252	Resp:	185811
Ion Ratio	Lower	Upper	
252	100		
253	27.0	17.8	26.6#
125	25.0	8.0	12.0#

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#91

Benzo(a)pyrene

Concen: 2.488 ng/ul

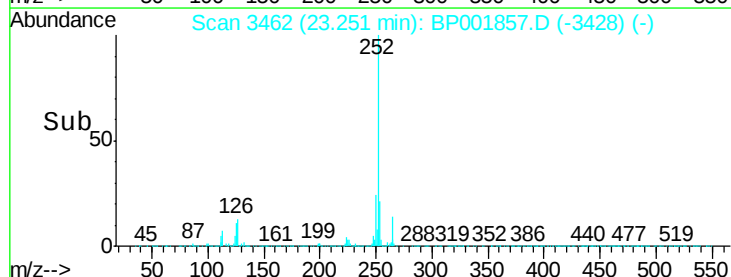
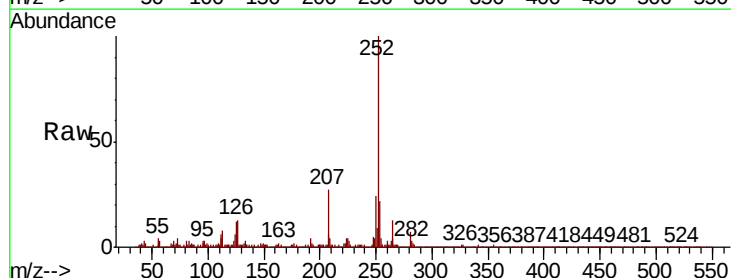
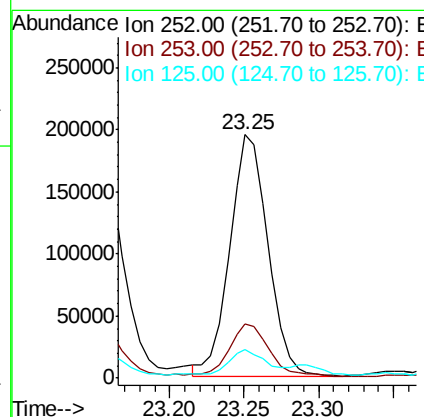
RT: 23.25 min Scan# 3462

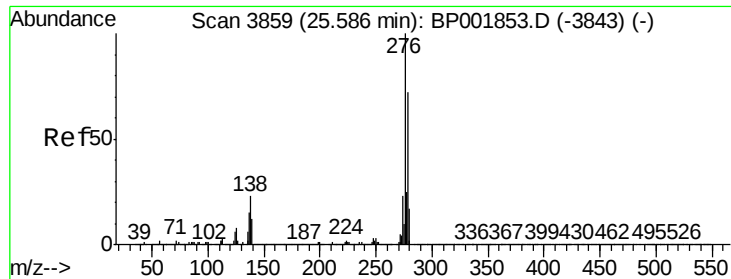
Delta R.T. -0.00 min

Lab File: BP001857.D

Acq: 24 Feb 2020 13:14

Tgt Ion:	252	Resp:	347228
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.6	26.4
125	11.7	8.3	12.5





#92

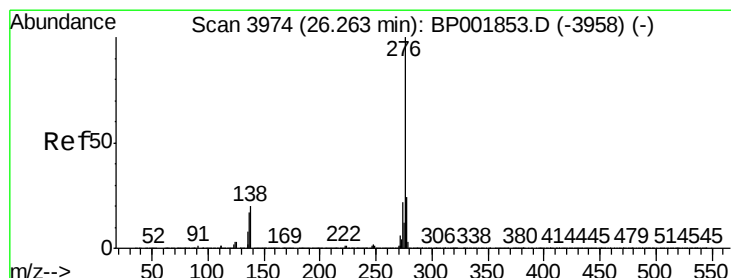
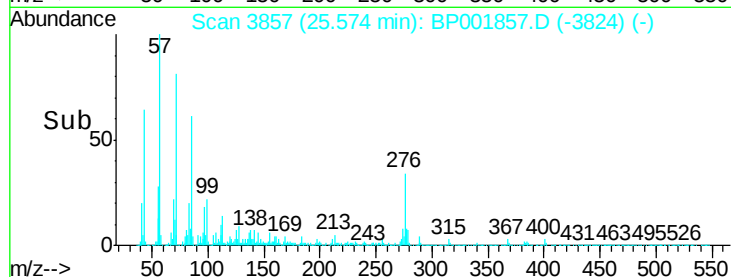
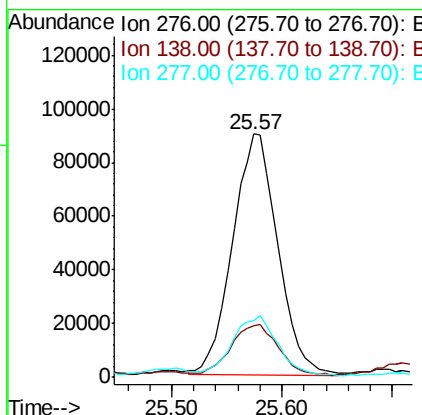
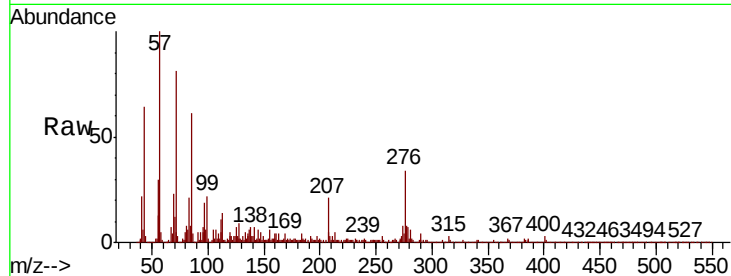
Indeno(1,2,3-cd)pyrene
Concen: 1.478 ng/ul
RT: 25.57 min Scan# 3857
Delta R.T. -0.01 min
Lab File: BP001857.D
Acq: 24 Feb 2020 13:14

Instrument :
BNA_P
ClientSampleId :
CB6R7

Tot Ion:	276	Resp:	257594
Ion Ratio	Lower	Upper	
276	100		
138	21.3	19.3	28.9
277	23.5	20.0	30.0

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#94

Benzo(g,h,i)perylene
Concen: 1.330 ng/ul
RT: 26.25 min Scan# 3972
Delta R.T. -0.01 min
Lab File: BP001857.D
Acq: 24 Feb 2020 13:14

Tgt Ion:	276	Resp:	197041
Ion Ratio	Lower	Upper	
276	100		
138	21.7	17.7	26.5
277	24.6	18.8	28.2

