

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
 Data File : BP001861.D
 Acq On : 24 Feb 2020 15:29
 Operator : CG/JU
 Sample : L1536-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB6S3

Manual Integrations
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mohammad
 2/25/2020 3:42:16 PM

Quant Time: Feb 24 17:10:45 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	382049	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1634038	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1040079	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2285261	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2213313	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2344308	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	47096	5.12	ng/uL	0.00
5) Phenol-d5	6.83	99	922827	31.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	519955	31.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	813368	34.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	768831	33.58	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	410442	37.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	464321	46.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	837524	35.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	1088403	38.68	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	2635758	36.11	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	3144734	34.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	445424	35.05	ng/ul	0.00
58) Fluorene-d10	15.29	176	2297228	35.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	350102	38.86	ng/ul	0.00
71) Anthracene-d10	17.14	188	3358092	33.36	ng/ul	0.00
79) Pyrene-d10	19.39	212	4020558	35.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	4216945	37.25	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	13.75	163	127546	1.660 ng/ul	100
70) Phenanthrene	17.08	178	635816	5.045 ng/ul	99
77) Fluoranthene	19.06	202	971691	7.200 ng/ul	97
80) Pyrene	19.41	202	898370	5.967 ng/ul	98
83) Benzo(a)anthracene	21.12	228	490366	3.364 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	196285	2.535 ng/ul	99
85) Chrysene	21.17	228	480156	3.372 ng/ul	99
88) Benzo(b)fluoranthene	22.68	252	576028	4.176 ng/ul	99
89) Benzo(k)fluoranthene	22.72	252	217195m	1.519 ng/ul	
91) Benzo(a)pyrene	23.25	252	372978	2.885 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.57	276	242599	1.502 ng/ul	96
94) Benzo(g,h,i)perylene	26.25	276	187856	1.368 ng/ul	100

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

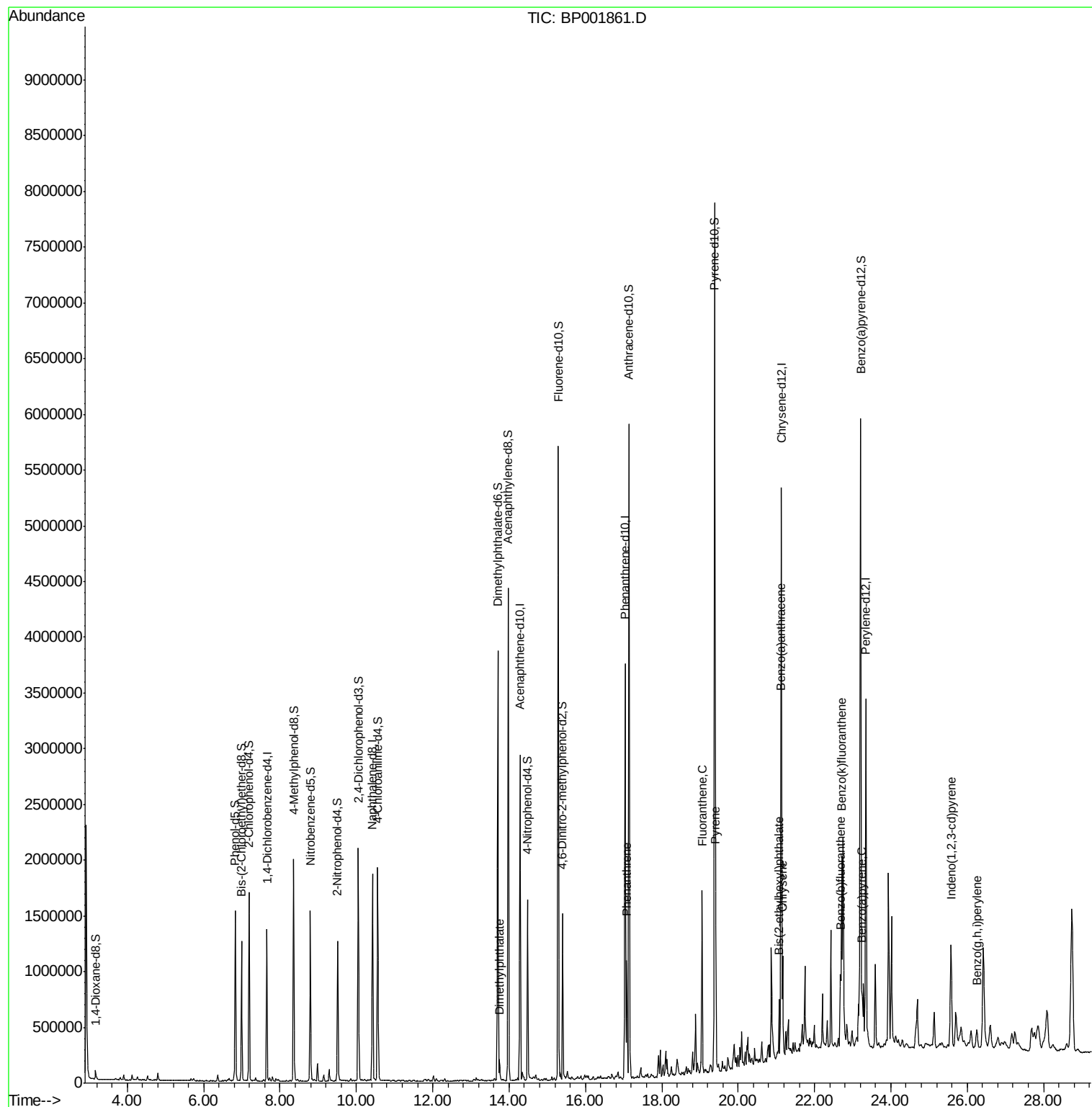
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001861.D
Acq On : 24 Feb 2020 15:29
Operator : CG/JU
Sample : L1536-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

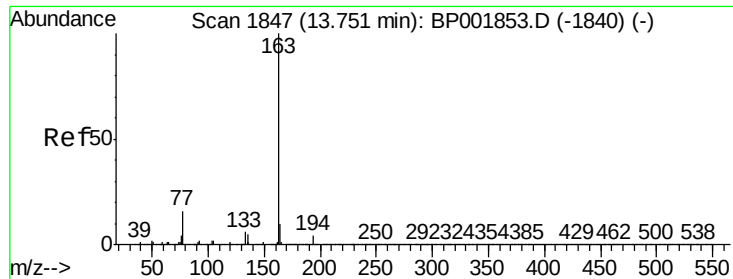
Instrument :
BNA_P
ClientSampleId :
CB6S3

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Quant Time: Feb 24 17:10:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration





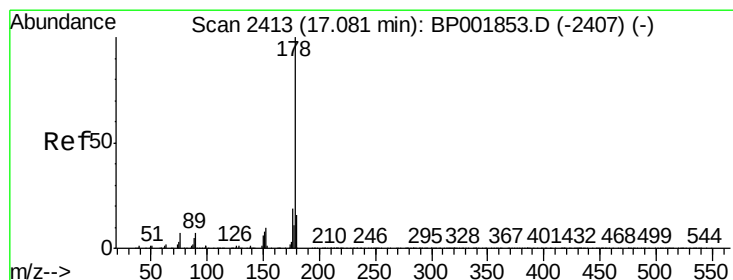
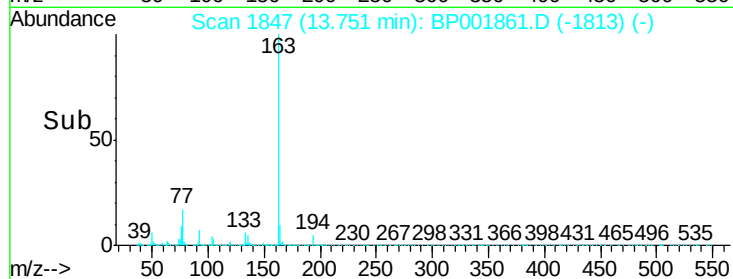
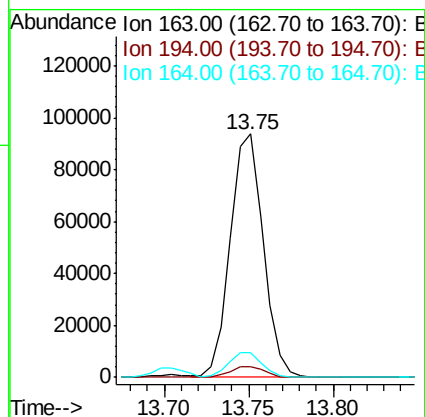
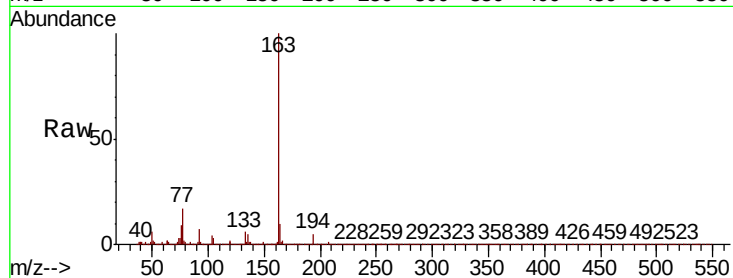
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Dimethylphthalate
Concen: 1.660 ng/ul
RT: 13.75 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BP001861.D
Acq: 24 Feb 2020 15:29

Instrument :
BNA_P
ClientSampleId :
CB6S3

Tot Ion:	163	Resp:	127546
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.5	5.3
164	10.0	8.0	12.0

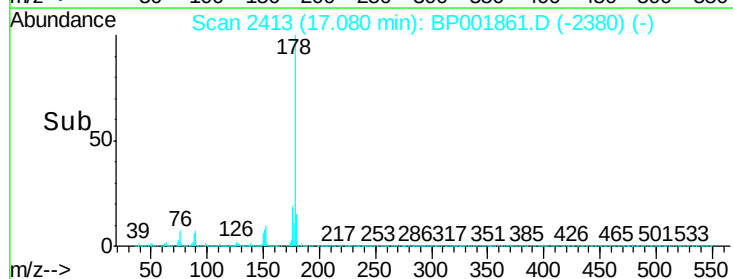
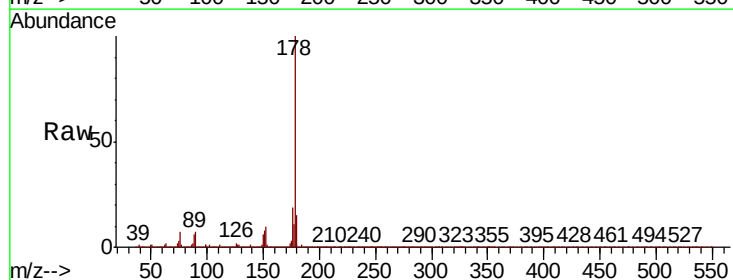
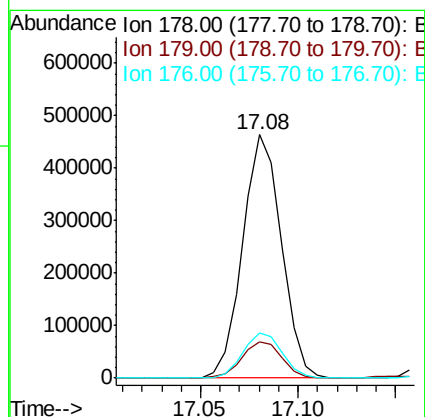
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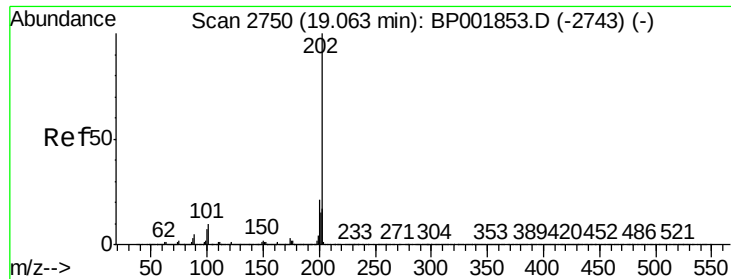
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#70
Phenanthrene
Concen: 5.045 ng/ul
RT: 17.08 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BP001861.D
Acq: 24 Feb 2020 15:29

Tgt Ion:	178	Resp:	635816
Ion Ratio	Lower	Upper	
178	100		
179	15.1	12.3	18.5
176	18.8	15.3	22.9





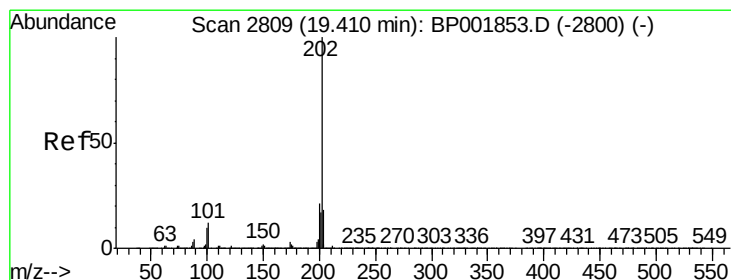
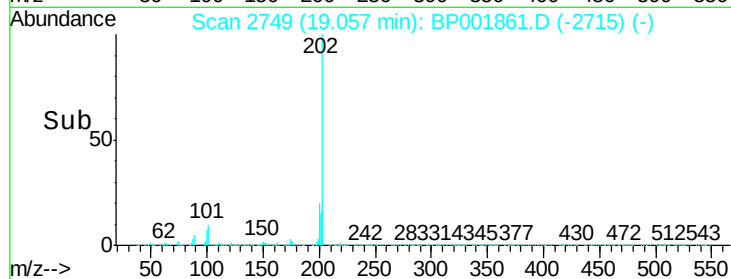
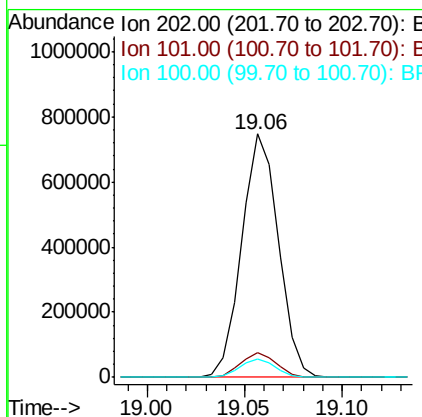
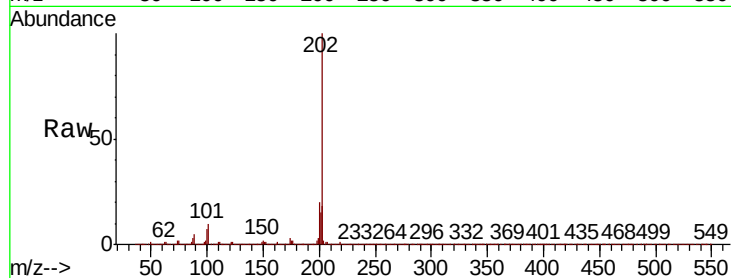
#77
Fluoranthene
Concen: 7.200 ng/ul
RT: 19.06 min Scan# 2749
Delta R.T. -0.00 min
Lab File: BP001861.D
Acq: 24 Feb 2020 15:29

Instrument :
BNA_P
ClientSampled :
CB6S3

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	10.0		9.1	13.7	
100	7.4		6.6	9.8	

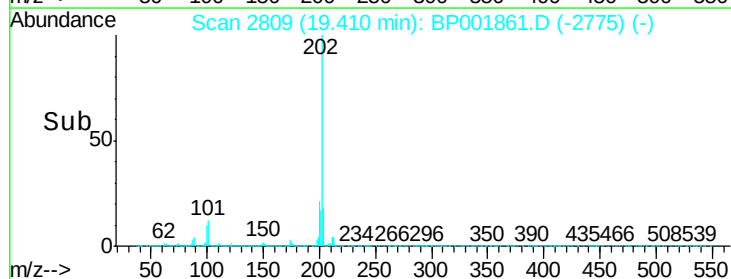
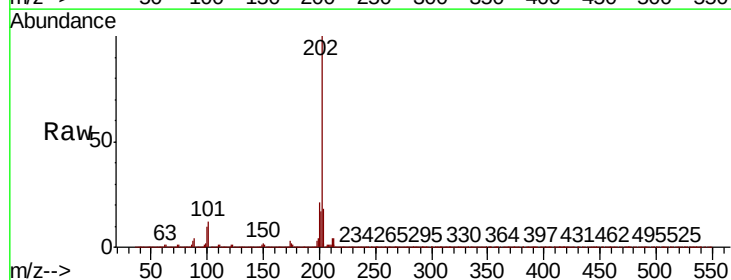
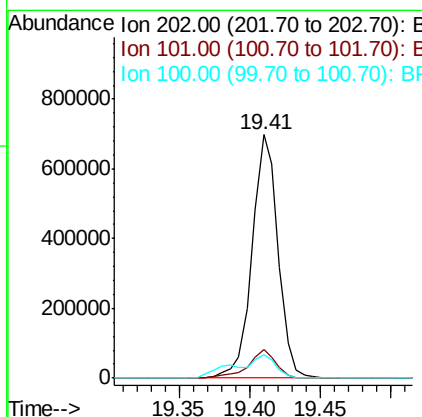
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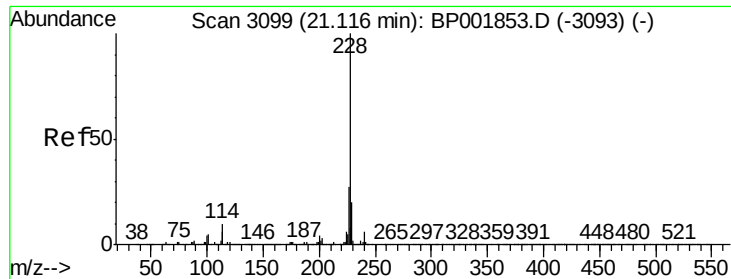
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#80
Pyrene
Concen: 5.967 ng/ul
RT: 19.41 min Scan# 2809
Delta R.T. -0.00 min
Lab File: BP001861.D
Acq: 24 Feb 2020 15:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	11.6		10.2	15.2	
100	9.5		8.2	12.2	





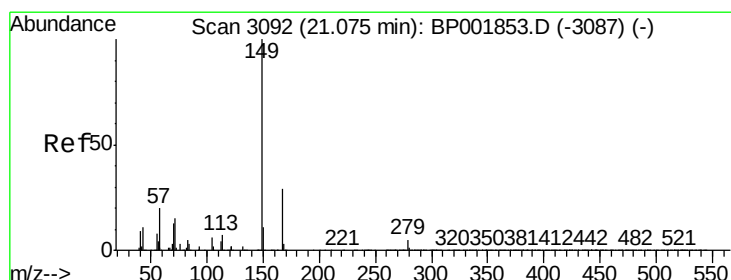
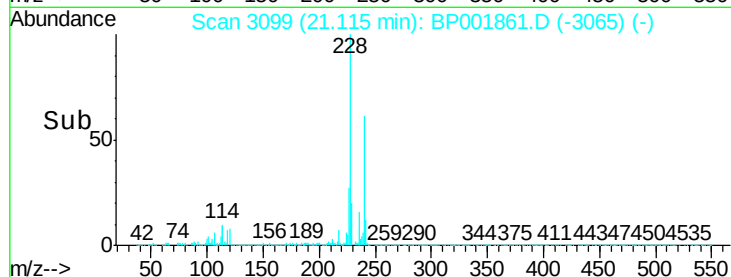
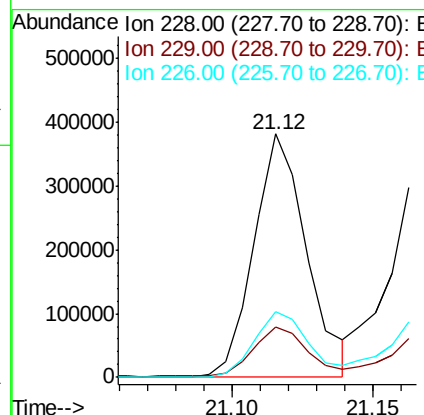
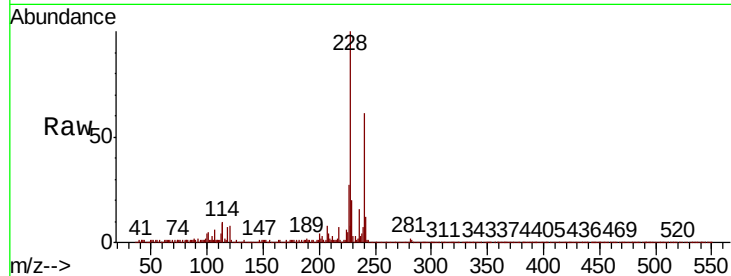
#83
Benzo(a)anthracene
Concen: 3.364 ng/ul
RT: 21.12 min Scan# 3099
Delta R.T. -0.00 min
Lab File: BP001861.D
Acq: 24 Feb 2020 15:29

Instrument :
BNA_P
ClientSampleId :
CB6S3

Tot Ion	Ratio	Lower	Upper
228	100		
229	20.4	16.2	24.4
226	26.9	22.0	33.0

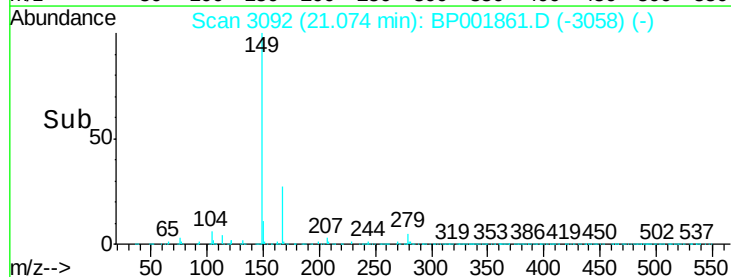
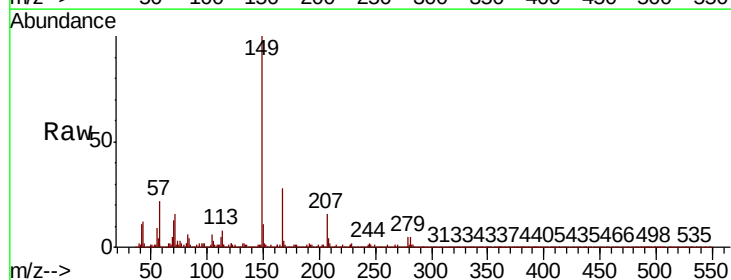
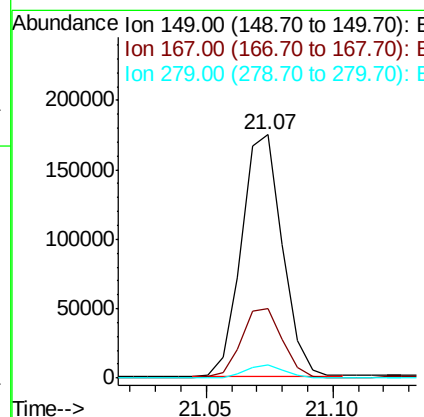
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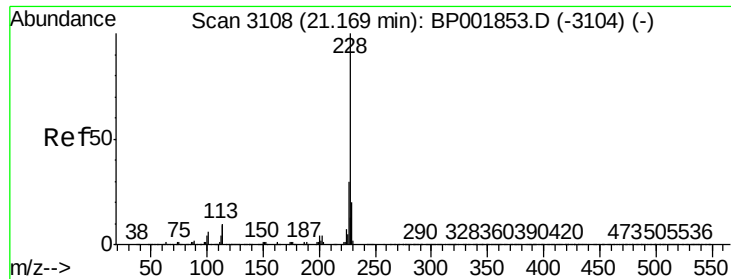
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#84
Bis(2-ethylhexyl)phthalate
Concen: 2.535 ng/ul
RT: 21.07 min Scan# 3092
Delta R.T. -0.00 min
Lab File: BP001861.D
Acq: 24 Feb 2020 15:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.6	34.0
279	5.2	3.6	5.4





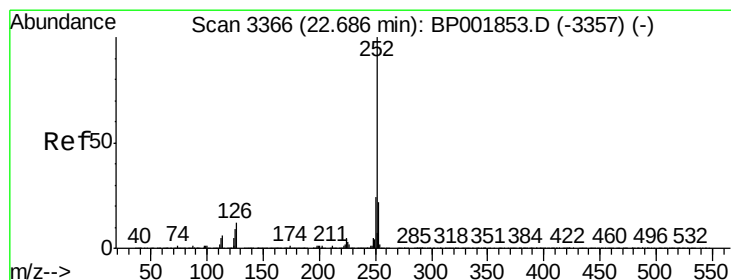
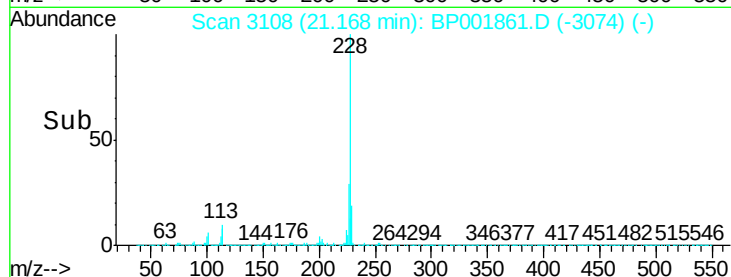
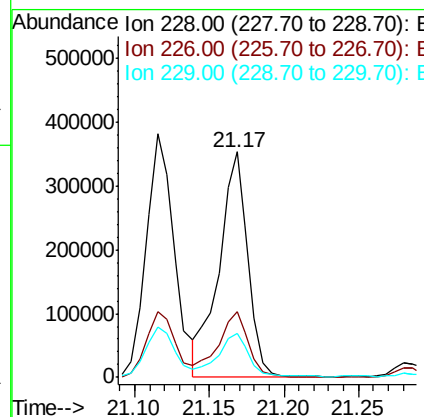
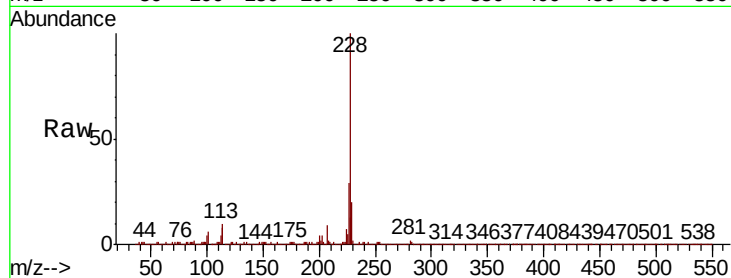
#85
 Chrysene
 Concen: 3.372 ng/ul
 RT: 21.17 min Scan# 3108
 Delta R.T. -0.00 min
 Lab File: BP001861.D
 Acq: 24 Feb 2020 15:29

Instrument :
 BNA_P
 ClientSampled :
 CB6S3

Tot Ion:	228	Resp:	480156
Ion Ratio		Lower	Upper
228	100		
226	29.2	24.2	36.2
229	19.8	15.7	23.5

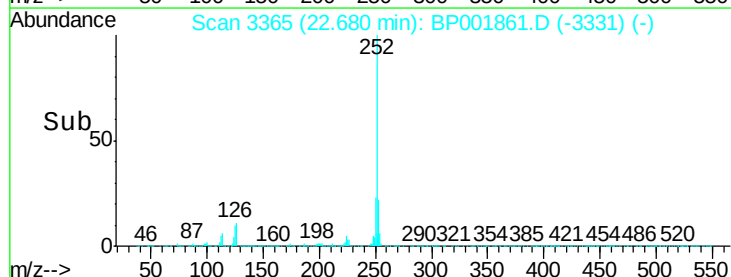
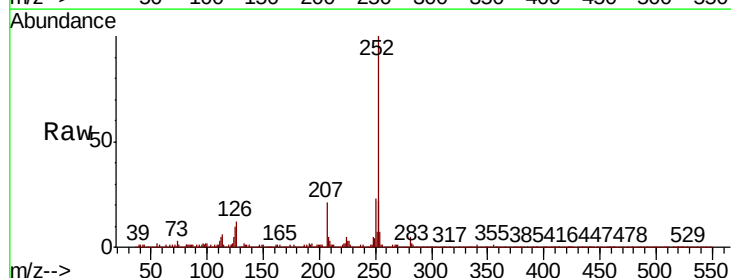
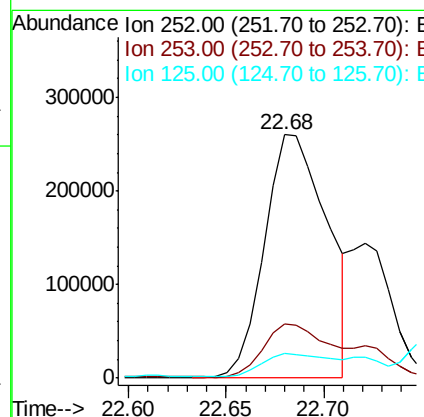
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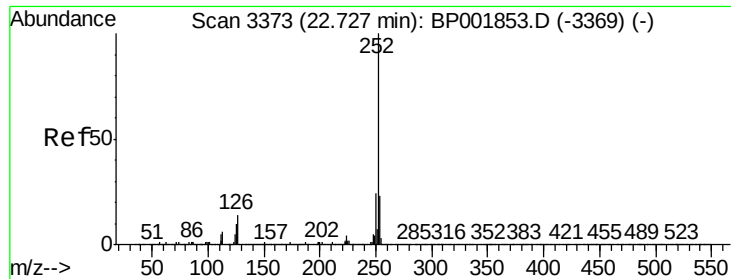
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#88
 Benzo(b)fluoranthene
 Concen: 4.176 ng/ul
 RT: 22.68 min Scan# 3365
 Delta R.T. -0.00 min
 Lab File: BP001861.D
 Acq: 24 Feb 2020 15:29

Tgt Ion:	252	Resp:	576028
Ion Ratio		Lower	Upper
252	100		
253	22.3	17.7	26.5
125	10.1	7.8	11.6





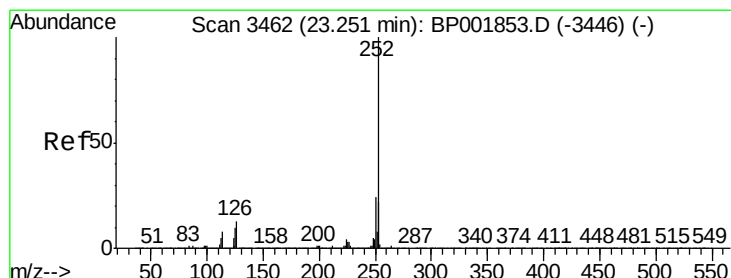
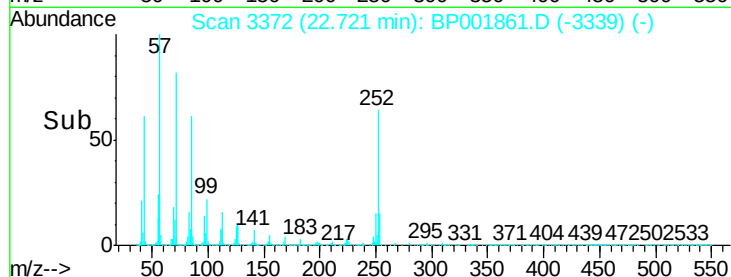
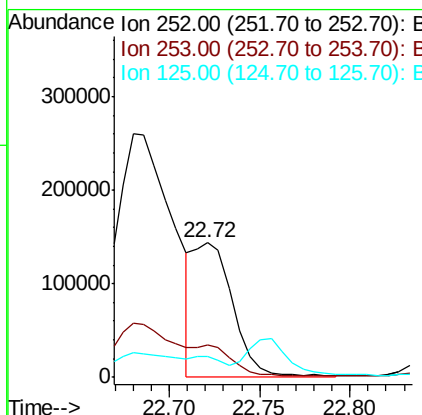
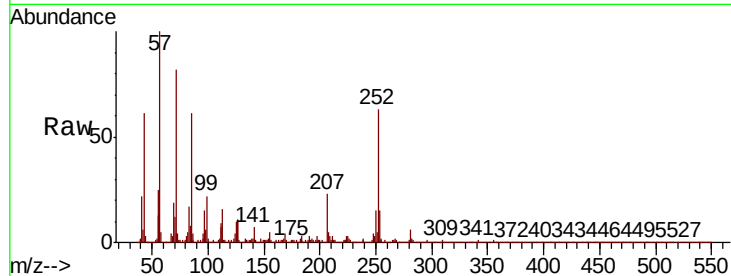
#89
Benzo(k)fluoranthene
Concen: 1.519 ng/ul m
RT: 22.72 min Scan# 3372
Delta R.T. -0.01 min
Lab File: BP001861.D
Acq: 24 Feb 2020 15:29

Instrument :
BNA_P
ClientSampleId :
CB6S3

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.8	26.6
125	15.4	8.0	12.0

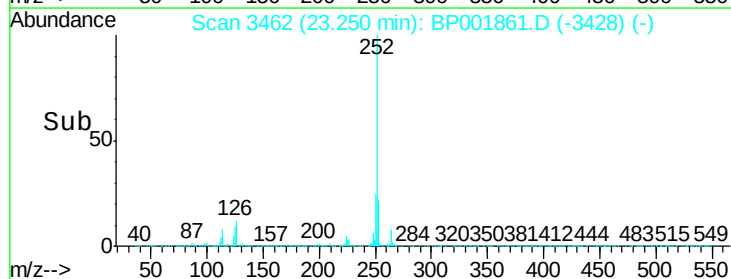
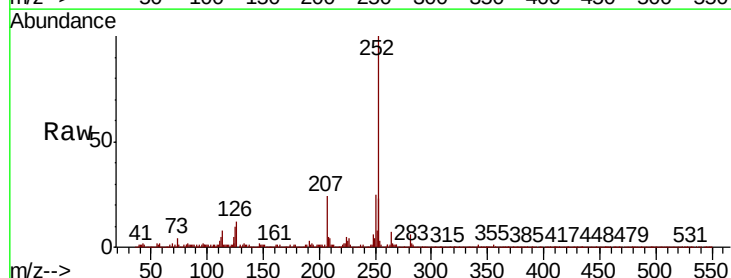
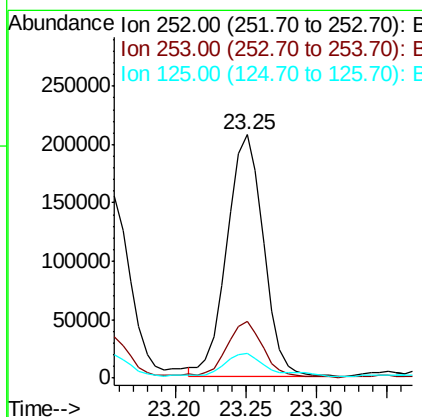
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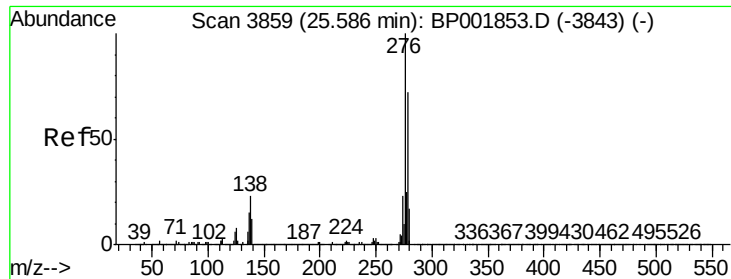
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#91
Benzo(a)pyrene
Concen: 2.885 ng/ul
RT: 23.25 min Scan# 3462
Delta R.T. -0.00 min
Lab File: BP001861.D
Acq: 24 Feb 2020 15:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.6	26.4
125	9.9	8.3	12.5





#92

Indeno(1,2,3-cd)pyrene

Concen: 1.502 ng/ul

RT: 25.57 min Scan# 3857

Delta R.T. -0.01 min

Lab File: BP001861.D

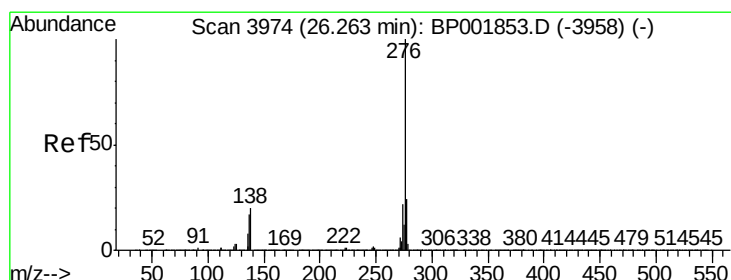
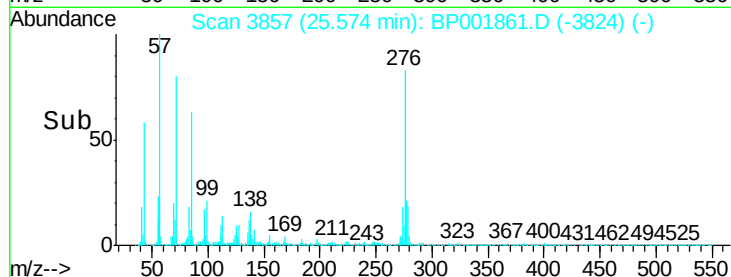
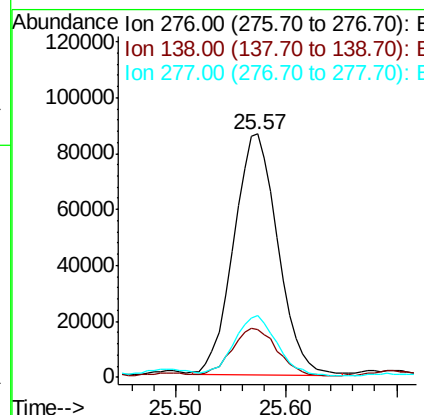
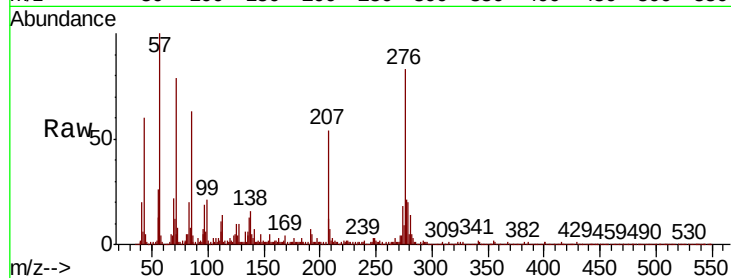
Acq: 24 Feb 2020 15:29

Instrument :
BNA_P
ClientSampleId :
CB6S3

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.8	19.3	28.9
277	25.1	20.0	30.0

Manual Integrations
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#94

Benzo(g,h,i)perylene

Concen: 1.368 ng/ul

RT: 26.25 min Scan# 3972

Delta R.T. -0.01 min

Lab File: BP001861.D

Acq: 24 Feb 2020 15:29

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.0	17.7	26.5
277	23.6	18.8	28.2

