

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021920\
 Data File : BP001789.D
 Acq On : 19 Feb 2020 21:43
 Operator : CG/JU
 Sample : L1424-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C5B11

Manual Integrations
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Quant Time: Feb 20 01:29:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 19 02:37:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	465538	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1983005	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1235542	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	2669175	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2759119	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	2940019	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	37321	3.33	ng/uL	0.00
5) Phenol-d5	6.83	99	709088	20.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	437462	21.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	618431	21.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	516911	18.53	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	289292	21.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	289695	23.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	609109	21.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	734163	21.50	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1933665	22.30	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	2367667	22.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	239918	15.89	ng/ul	0.00
58) Fluorene-d10	15.29	176	1773506	22.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	162910	15.48	ng/ul	0.00
71) Anthracene-d10	17.14	188	2599038	22.10	ng/ul	0.00
79) Pyrene-d10	19.39	212	3091707	21.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	3330991	23.46	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	13.75	163	195624	2.144	ng/ul 100
70) Phenanthrene	17.09	178	295872	2.010	ng/ul 99
77) Fluoranthene	19.06	202	943152	5.983	ng/ul 99
80) Pyrene	19.42	202	856545	4.564	ng/ul 98
83) Benzo(a)anthracene	21.12	228	564763	3.108	ng/ul 100
85) Chrysene	21.17	228	569194	3.207	ng/ul 97
88) Benzo(b)fluoranthene	22.69	252	783870	4.531	ng/ul 100
89) Benzo(k)fluoranthene	22.72	252	245594m	1.370	ng/ul
91) Benzo(a)pyrene	23.25	252	512262	3.160	ng/ul 98
92) Indeno(1,2,3-cd)pyrene	25.57	276	335453	1.656	ng/ul 96
94) Benzo(g,h,i)perylene	26.26	276	284645	1.653	ng/ul 99

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

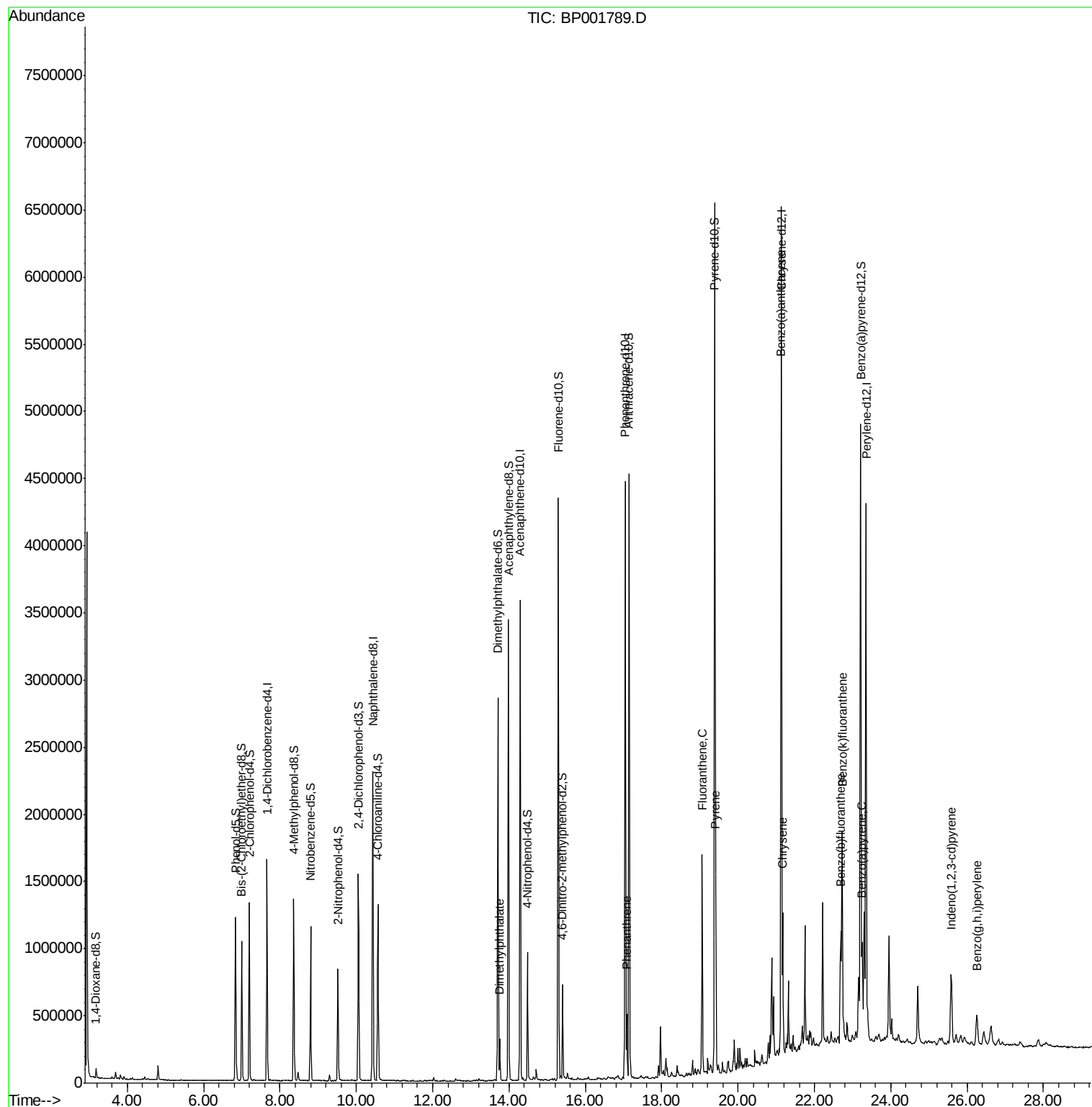
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021920\
Data File : BP001789.D
Acq On : 19 Feb 2020 21:43
Operator : CG/JU
Sample : L1424-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

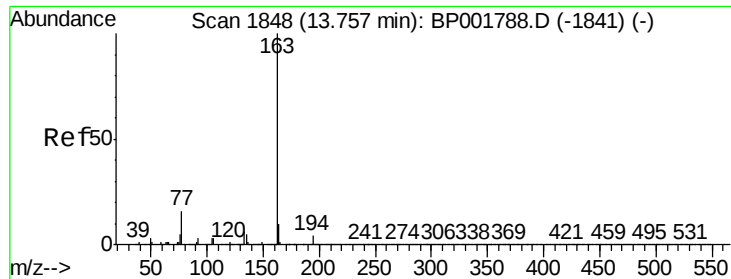
Instrument :
BNA_P
ClientSampleId :
C5B11

Quant Time: Feb 20 01:29:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 02:37:06 2020
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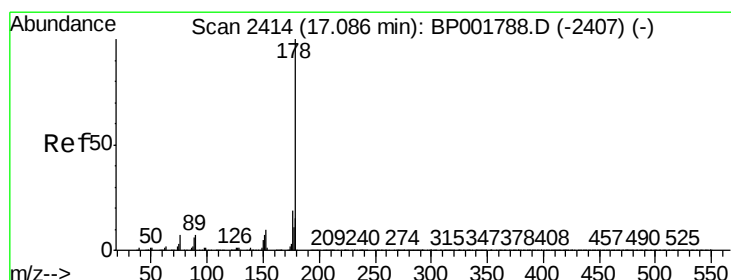
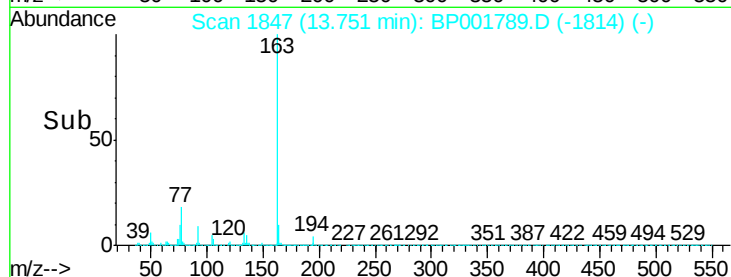
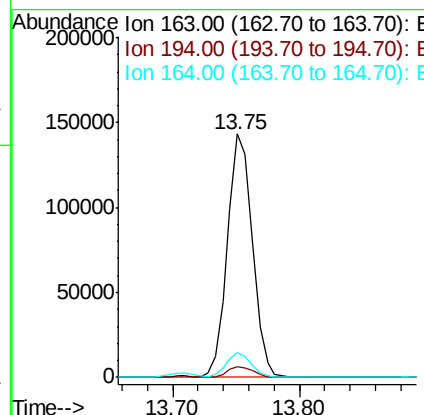
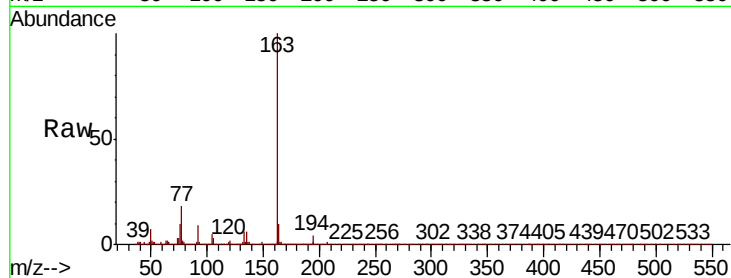
#45
Dimethylphthalate
Concen: 2.144 ng/ul
RT: 13.75 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BP001789.D
Acq: 19 Feb 2020 21:43

Instrument :
BNA_P
ClientSampleId :
C5B11

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.2	8.0	12.0

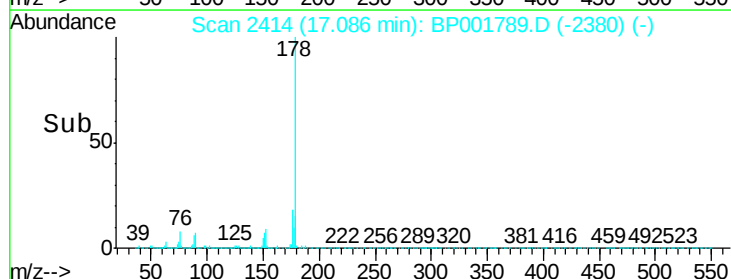
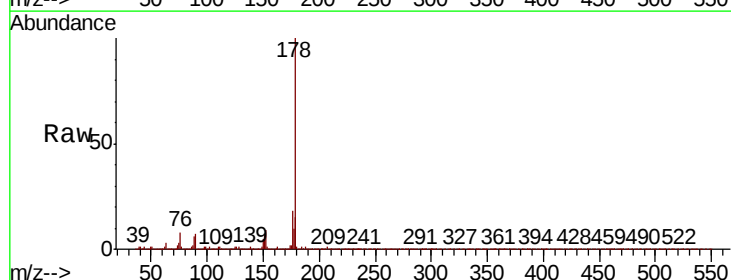
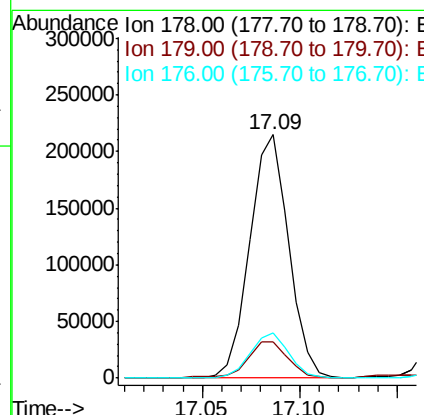
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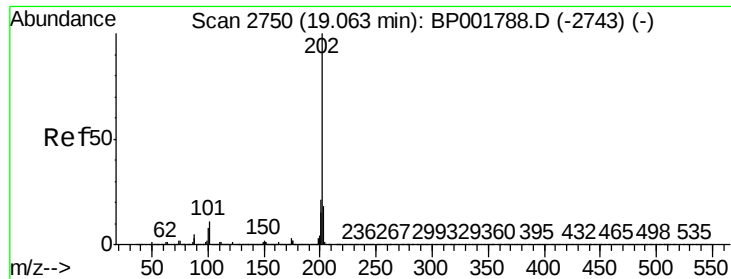
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#70
Phenanthrene
Concen: 2.010 ng/ul
RT: 17.09 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BP001789.D
Acq: 19 Feb 2020 21:43

Tgt Ion	Ratio	Resp Lower	Upper
178	100		
179	14.8	12.3	18.5
176	18.5	15.3	22.9





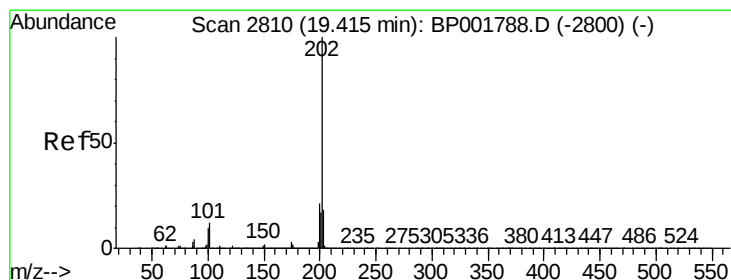
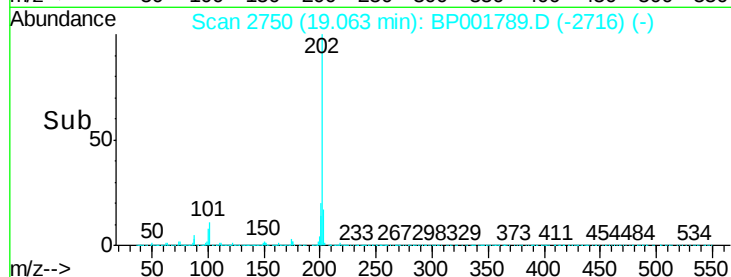
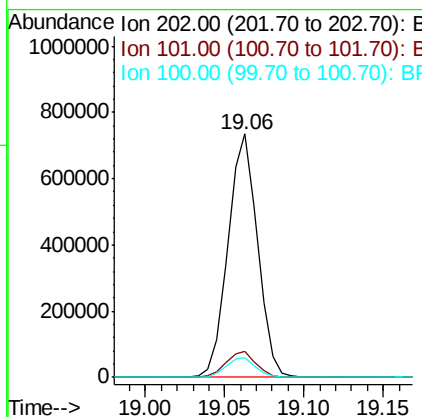
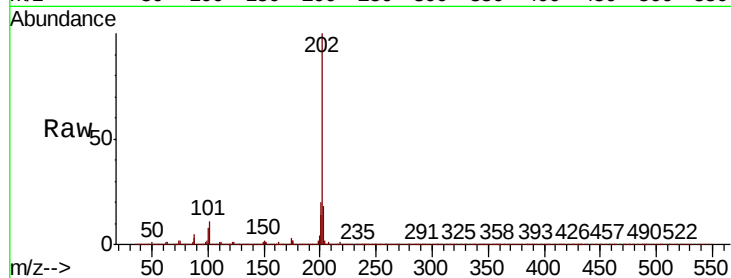
#77
Fluoranthene
Concen: 5.983 ng/ul
RT: 19.06 min Scan# 2750
Delta R.T. -0.00 min
Lab File: BP001789.D
Acq: 19 Feb 2020 21:43

Instrument :
BNA_P
ClientSampleId :
C5B11

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		943152		
101	10.9	9.1	13.7		
100	8.0	6.6	9.8		

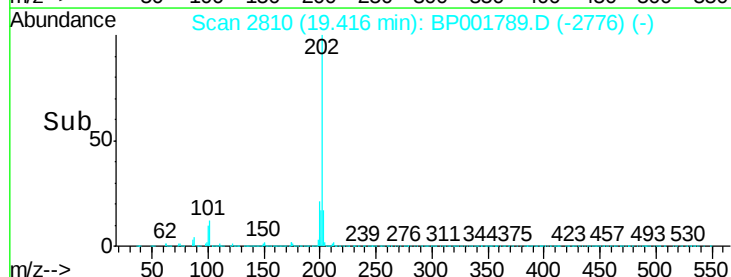
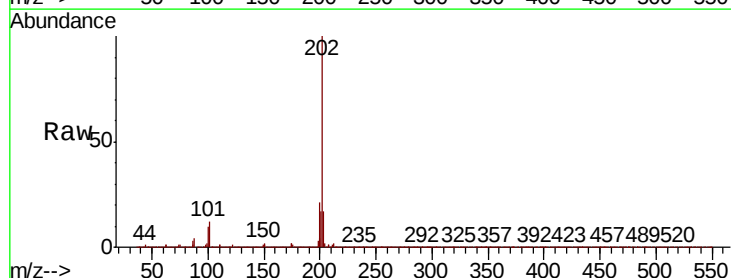
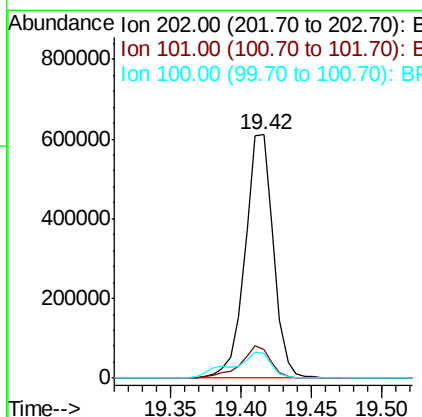
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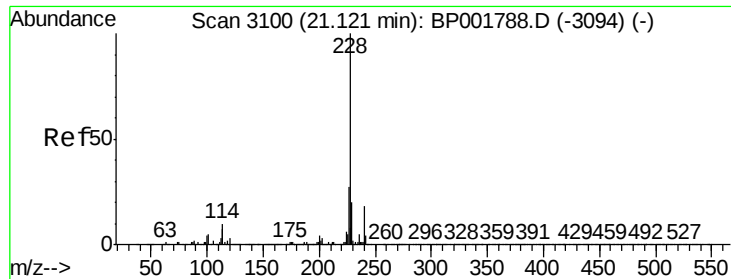
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#80
Pyrene
Concen: 4.564 ng/ul
RT: 19.42 min Scan# 2810
Delta R.T. -0.00 min
Lab File: BP001789.D
Acq: 19 Feb 2020 21:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100		856545		
101	11.6	10.2	15.2		
100	10.1	8.2	12.2		





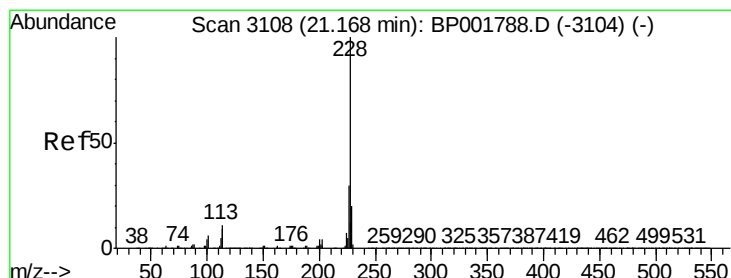
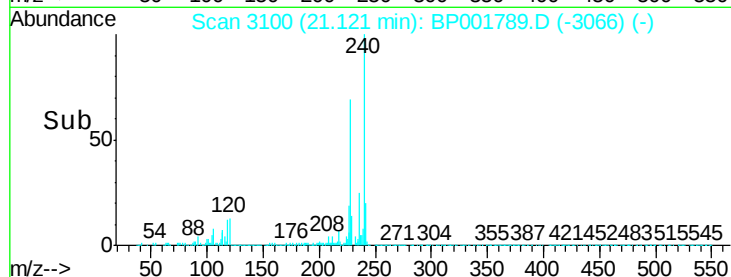
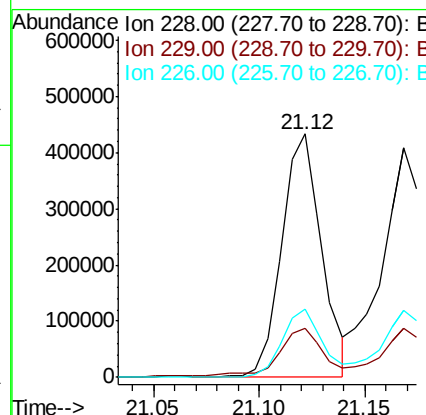
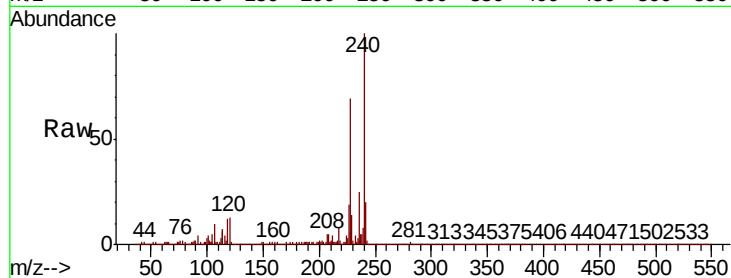
#83
Benzo(a)anthracene
Concen: 3.108 ng/ul
RT: 21.12 min Scan# 3100
Delta R.T. -0.00 min
Lab File: BP001789.D
Acq: 19 Feb 2020 21:43

Instrument :
BNA_P
ClientSampled :
C5B11

Tot Ion	Ratio	Lower	Upper
228	100		
229	20.3	16.2	24.4
226	27.8	22.0	33.0

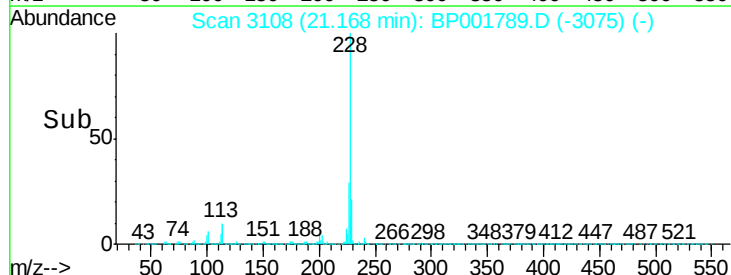
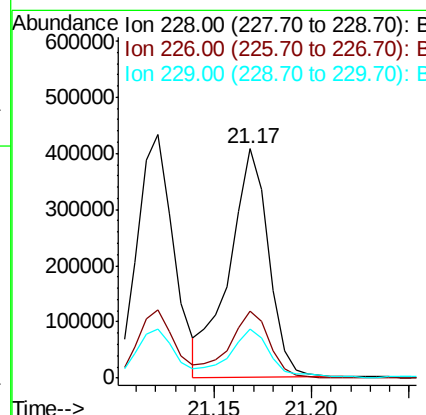
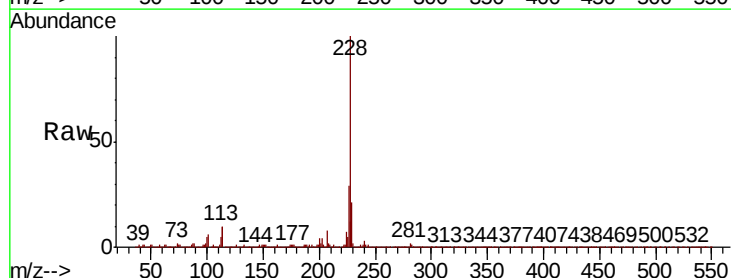
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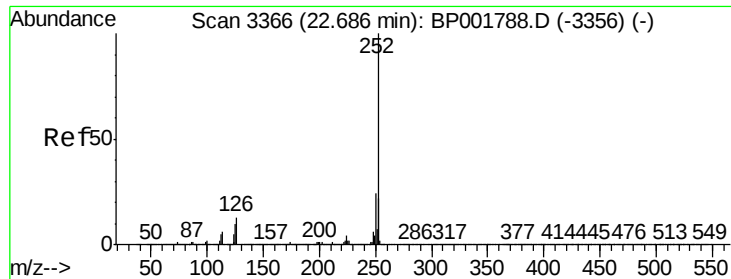
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#85
Chrysene
Concen: 3.207 ng/ul
RT: 21.17 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BP001789.D
Acq: 19 Feb 2020 21:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.2	36.2
229	21.4	15.7	23.5





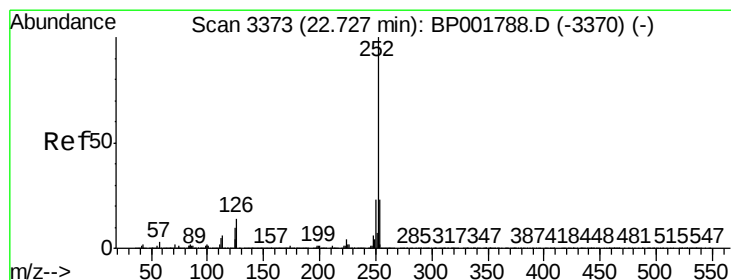
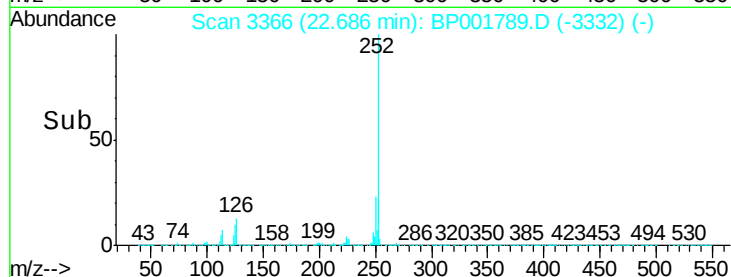
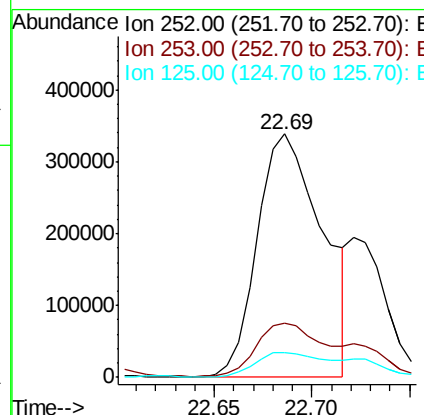
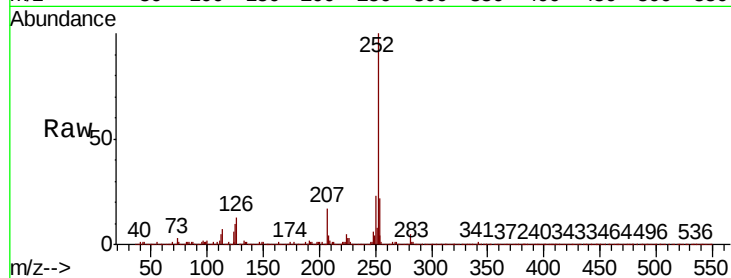
#88
Benzo(b)fluoranthene
Concen: 4.531 ng/ul
RT: 22.69 min Scan# 3366
Delta R.T. -0.00 min
Lab File: BP001789.D
Acq: 19 Feb 2020 21:43

Instrument :
BNA_P
ClientSampled :
C5B11

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	10.1	7.8	11.6

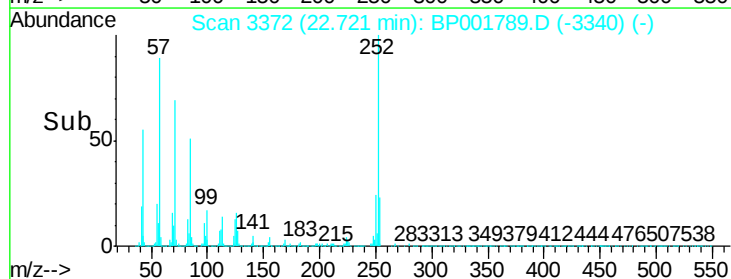
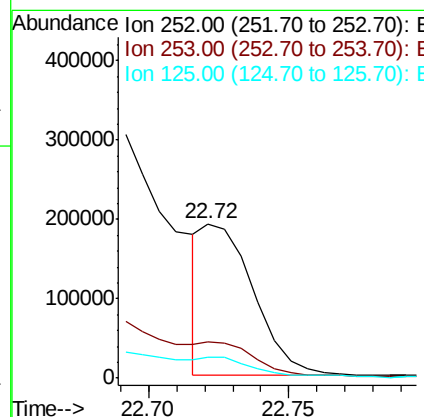
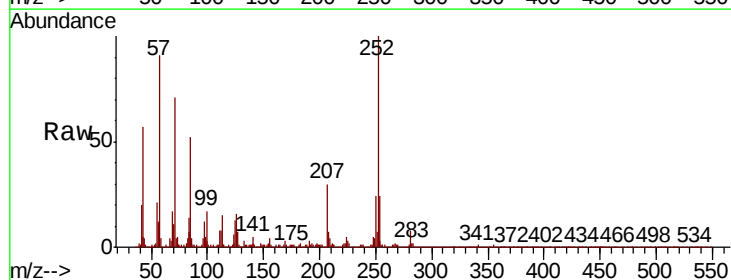
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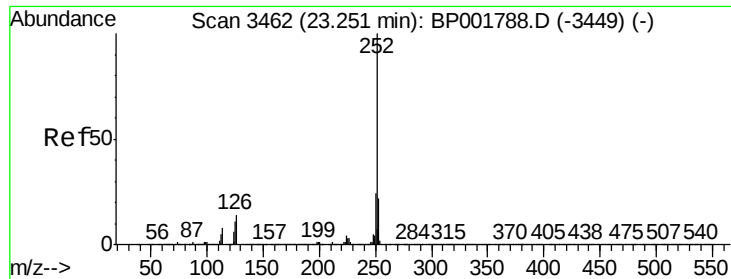
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#89
Benzo(k)fluoranthene
Concen: 1.370 ng/ul m
RT: 22.72 min Scan# 3372
Delta R.T. -0.01 min
Lab File: BP001789.D
Acq: 19 Feb 2020 21:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.8	26.6
125	13.3	8.0	12.0





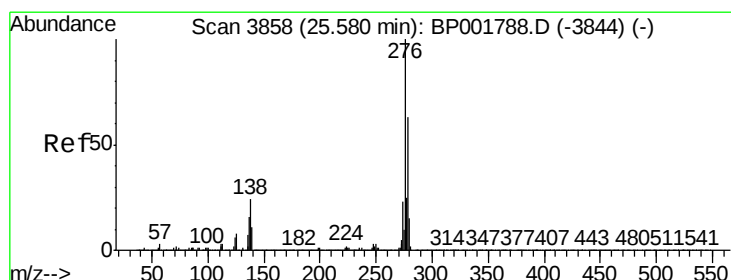
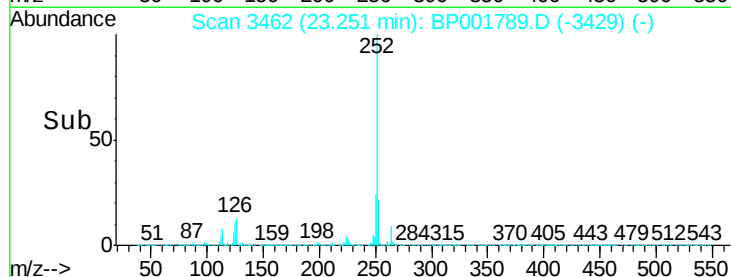
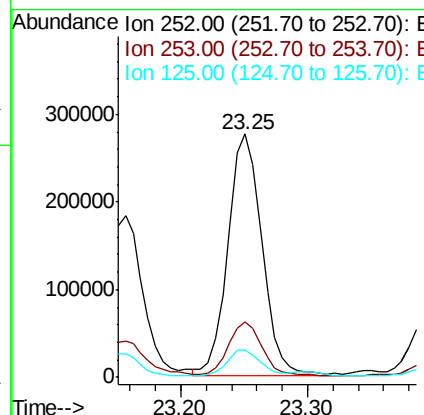
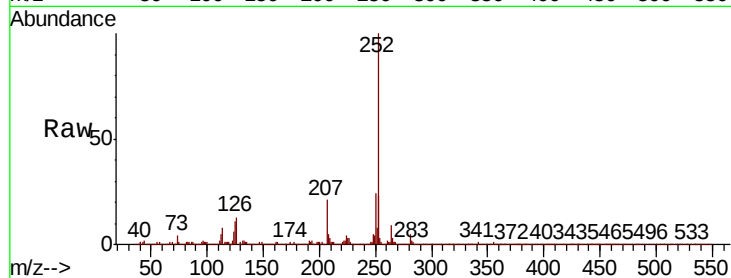
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Benzo(a)pyrene
Concen: 3.160 ng/ul
RT: 23.25 min Scan# 3462
Delta R.T. -0.01 min
Lab File: BP001789.D
Acq: 19 Feb 2020 21:43

Instrument :
BNA_P
ClientSampleId :
C5B11

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.6	26.4
125	11.2	8.3	12.5

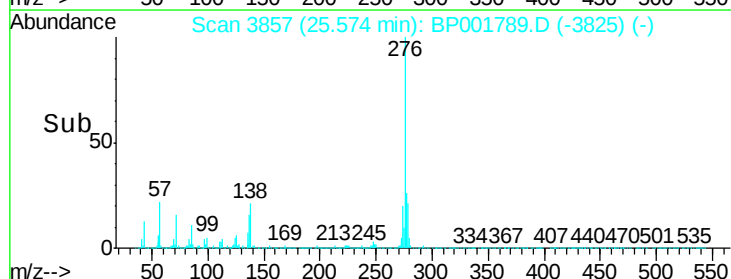
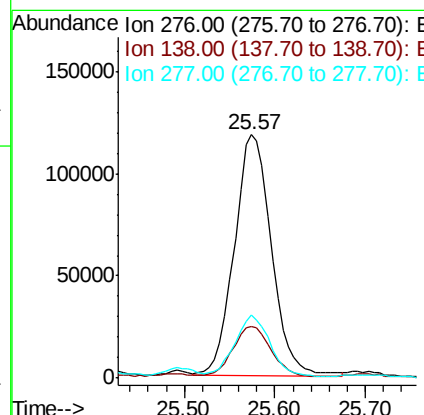
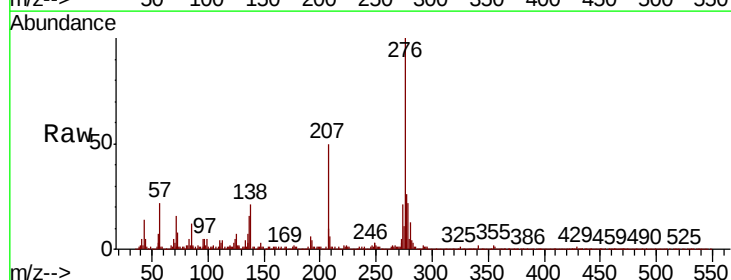
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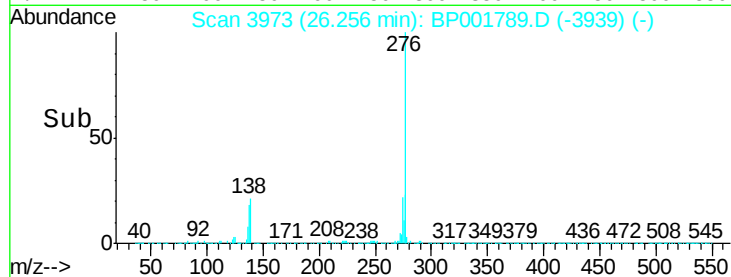
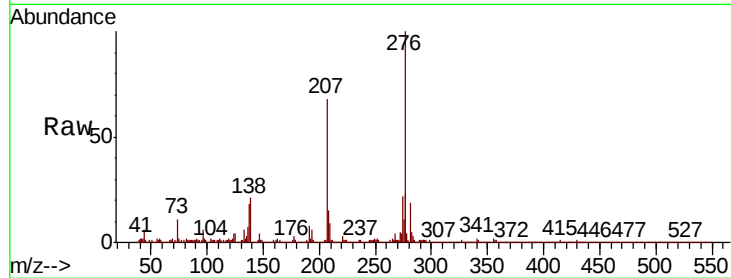
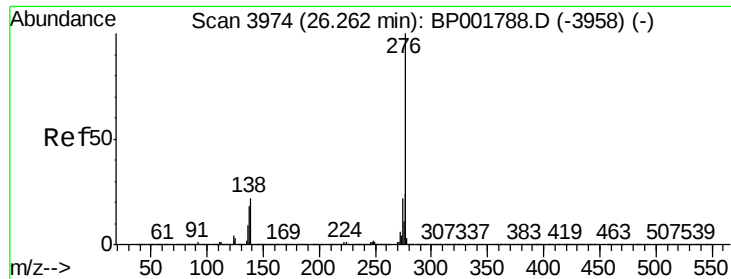
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#92
Indeno(1,2,3-cd)pyrene
Concen: 1.656 ng/ul
RT: 25.57 min Scan# 3857
Delta R.T. -0.01 min
Lab File: BP001789.D
Acq: 19 Feb 2020 21:43

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.4	19.3	28.9
277	25.9	20.0	30.0





#94

Benzo(a,h,i)perylene

Concen: 1.653 ng/ul

RT: 26.26 min Scan# 3973

Delta R.T. -0.00 min

Lab File: BP001789.D

Acq: 19 Feb 2020 21:43

Instrument :

BNA_P

ClientSampleId :

C5B11

Tot Ion:	276	Resp:	284645
Ion Ratio	Lower	Upper	
276	100		
138	21.3	17.7	26.5
277	23.2	18.8	28.2

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