

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021920\
 Data File : BP001790.D
 Acq On : 19 Feb 2020 22:17
 Operator : CG/JU
 Sample : L1424-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C5B08

Manual Integrations
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mohammad
 2/20/2020 3:12:10 PM

Quant Time: Feb 20 01:33:31 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	443393	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1861974	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1154289	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	2541461	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2521461	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	2725553	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	38079	3.57	ng/uL	0.00
5) Phenol-d5	6.83	99	708777	21.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	420114	21.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	604920	22.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	562444	21.16	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	278125	22.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	276645	24.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	591690	21.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	612329	19.10	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1755602	21.67	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	2185778	21.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	216191	15.33	ng/ul	0.00
58) Fluorene-d10	15.29	176	1617929	22.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	119661	11.94	ng/ul	0.00
71) Anthracene-d10	17.14	188	2418978	21.61	ng/ul	0.00
79) Pyrene-d10	19.39	212	2816411	21.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	2998279	22.78	ng/ul	0.00

Target Compounds

					Ovalue
14) Acetophenone	8.47	105	42142	1.026	ng/ul 99
45) Dimethylphthalate	13.75	163	154428	1.811	ng/ul 99
70) Phenanthrene	17.09	178	1047106	7.471	ng/ul 100
72) Anthracene	17.17	178	348540	2.518	ng/ul 100
77) Fluoranthene	19.06	202	3951709	26.330	ng/ul 100
80) Pyrene	19.42	202	3688918	21.508	ng/ul 100
83) Benzo(a)anthracene	21.12	228	2241130	13.497	ng/ul 99
85) Chrysene	21.17	228	2062138	12.712	ng/ul 97
88) Benzo(b)fluoranthene	22.69	252	2692630	16.789	ng/ul 98
89) Benzo(k)fluoranthene	22.73	252	923838m	5.557	ng/ul
91) Benzo(a)pyrene	23.25	252	2014663	13.404	ng/ul 98
92) Indeno(1,2,3-cd)pyrene	25.58	276	1293555	6.890	ng/ul 97
93) Dibenzo(a,h)anthracene	25.59	278	326938	2.073	ng/ul# 83
94) Benzo(g,h,i)perylene	26.26	276	1194315	7.483	ng/ul 99

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

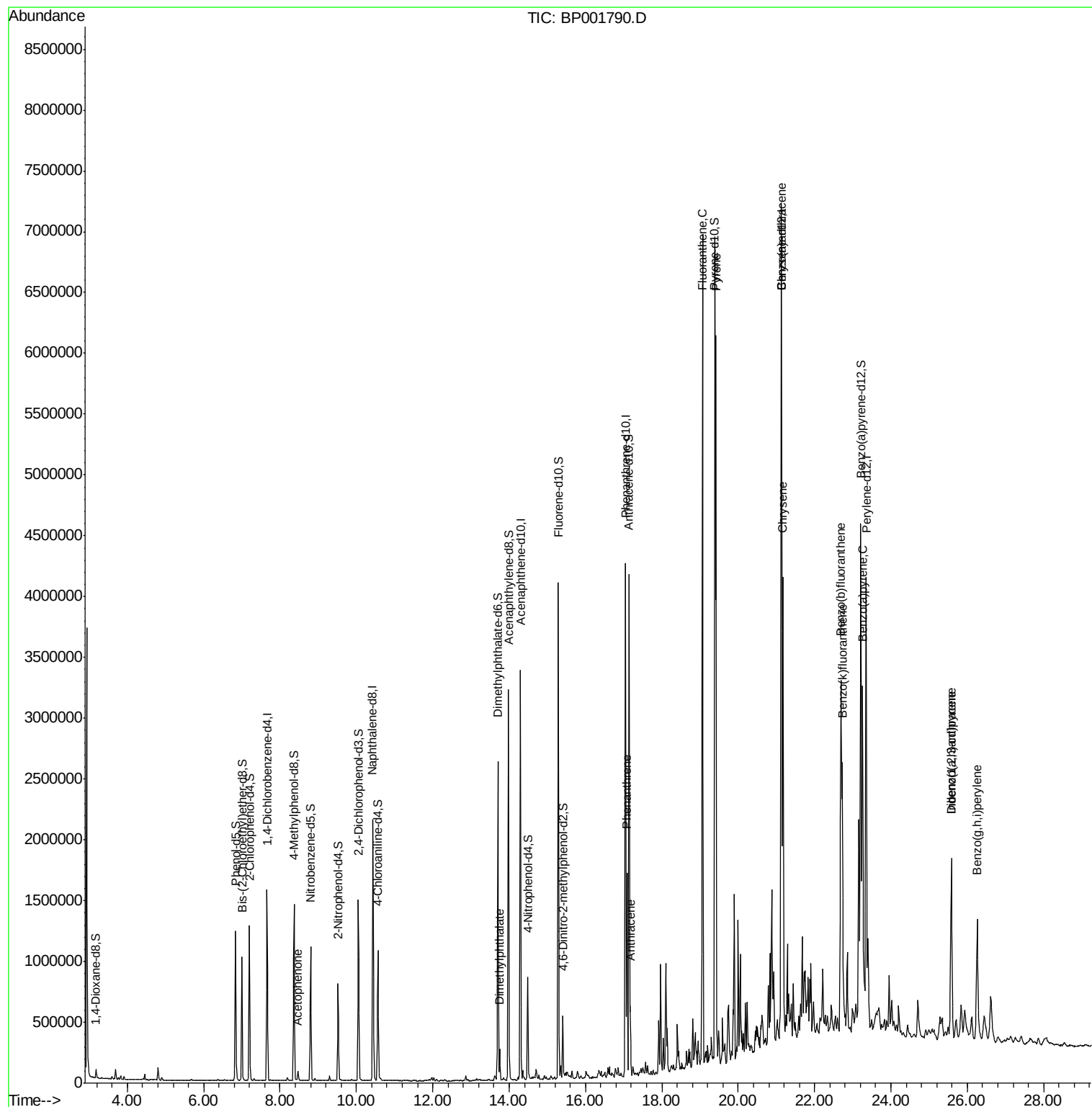
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021920\
Data File : BP001790.D
Acq On : 19 Feb 2020 22:17
Operator : CG/JU
Sample : L1424-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

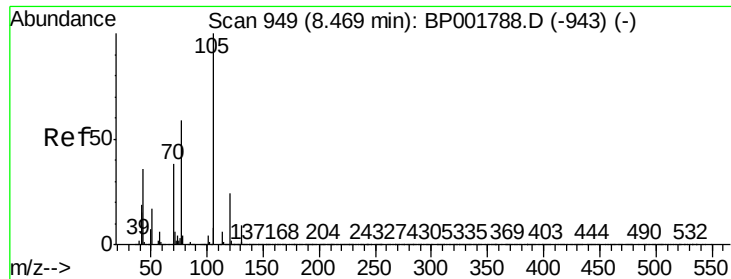
Instrument :
BNA_P
ClientSampleId :
C5B08

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Quant Time: Feb 20 01:33:31 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





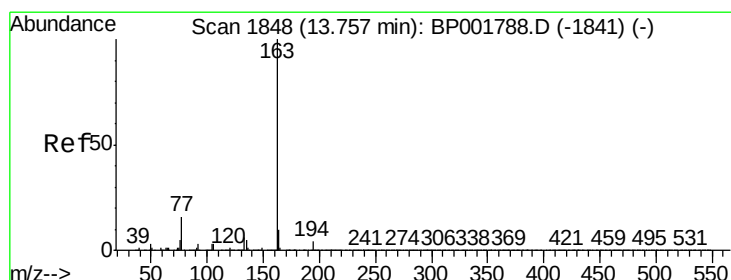
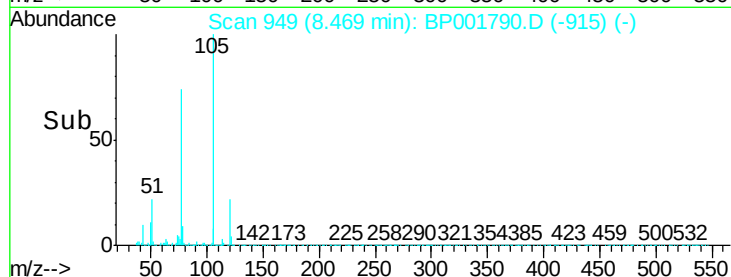
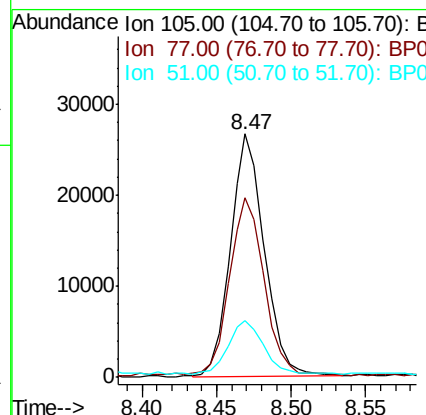
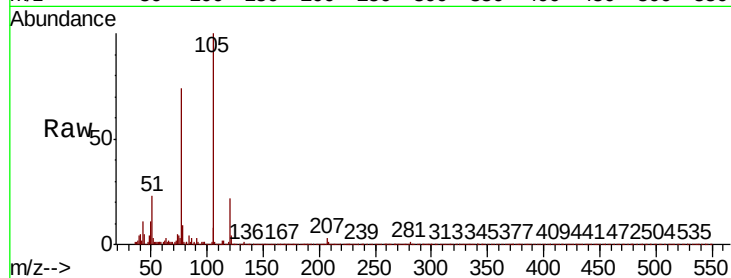
#14
Acetophenone
Concen: 1.026 ng/ul
RT: 8.47 min Scan# 949
Delta R.T. 0.00 min
Lab File: BP001790.D
Acq: 19 Feb 2020 22:17

Instrument :
BNA_P
ClientSampleId :
C5B08

Tot Ion:	105	Resp:	42142
Ion Ratio	Lower	Upper	
105	100		
77	74.0	59.8	89.6
51	23.3	17.9	26.9

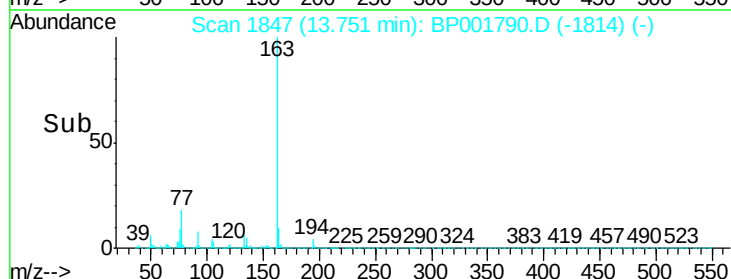
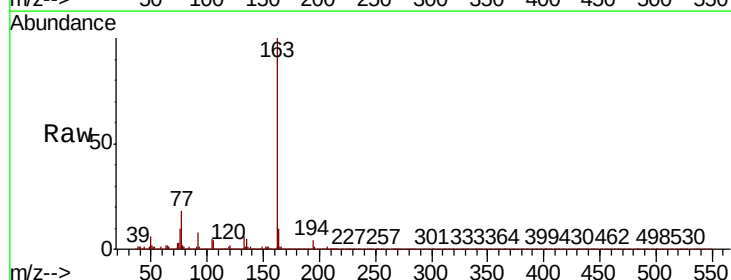
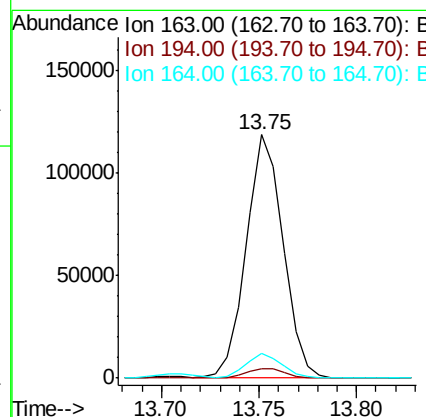
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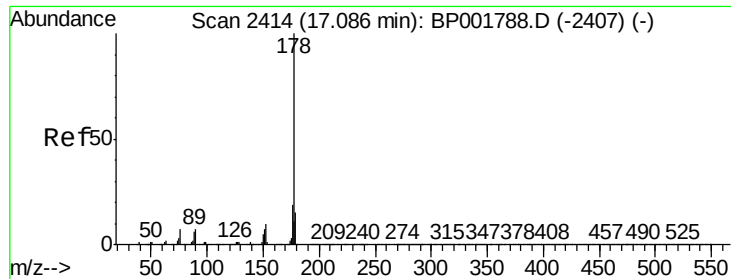
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#45
Dimethylphthalate
Concen: 1.811 ng/ul
RT: 13.75 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BP001790.D
Acq: 19 Feb 2020 22:17

Tgt Ion:	163	Resp:	154428
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.5	5.3
164	10.4	8.0	12.0





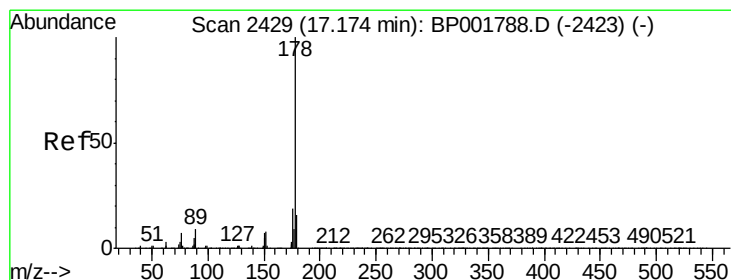
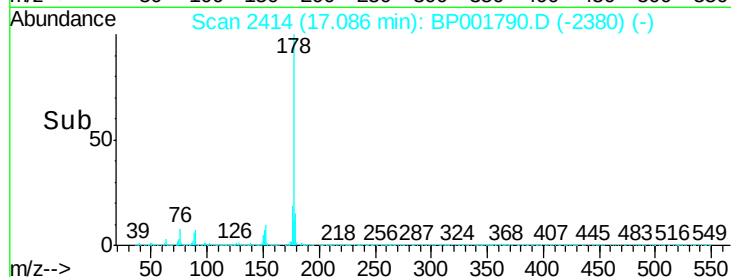
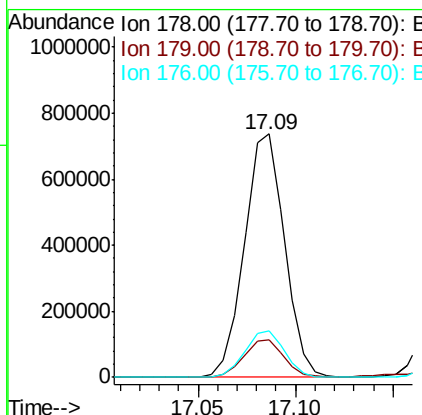
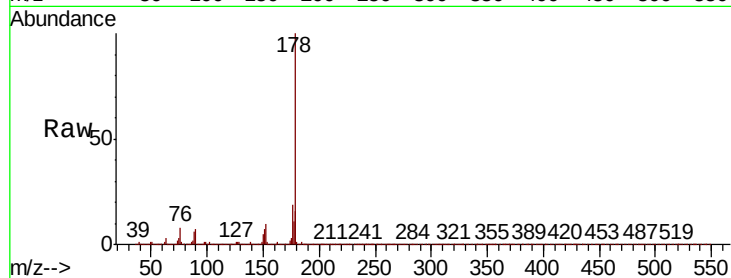
#70
Phenanthrene
Concen: 7.471 ng/ul
RT: 17.09 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BP001790.D
Acq: 19 Feb 2020 22:17

Instrument :
BNA_P
ClientSampled :
C5B08

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	18.9	15.3	22.9

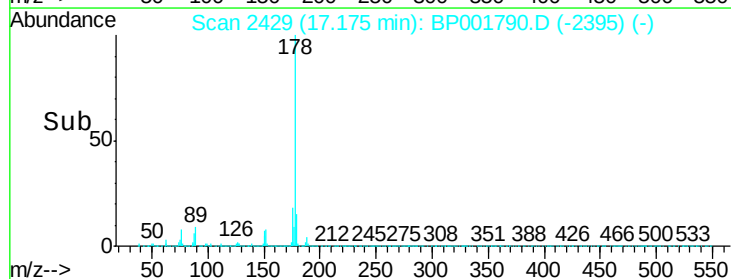
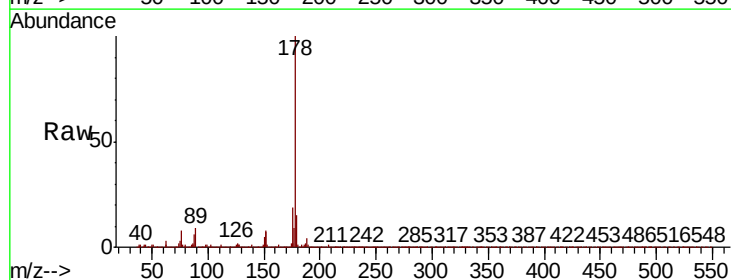
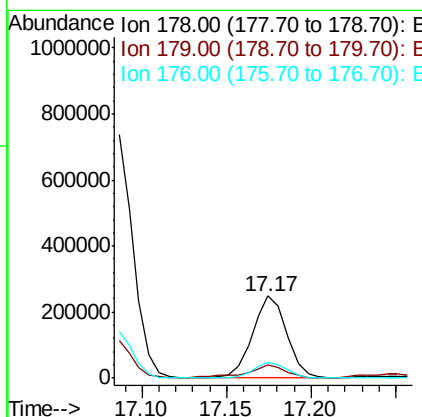
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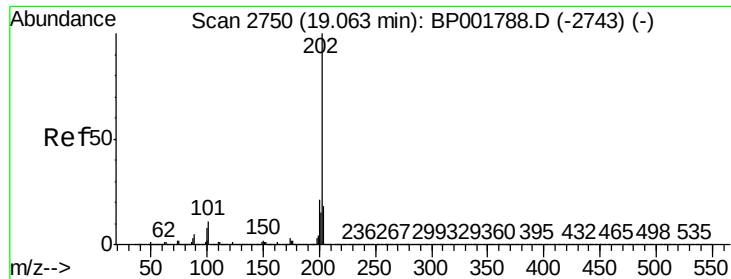
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#72
Anthracene
Concen: 2.518 ng/ul
RT: 17.17 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BP001790.D
Acq: 19 Feb 2020 22:17

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.4	18.6
176	18.5	14.8	22.2





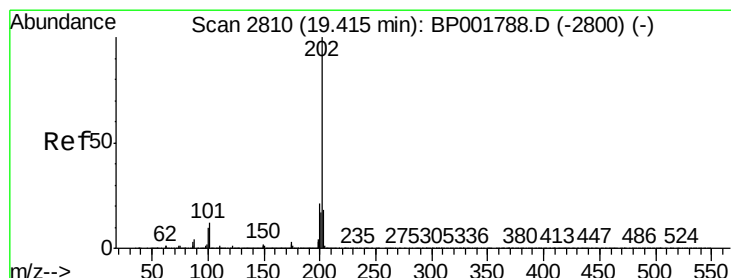
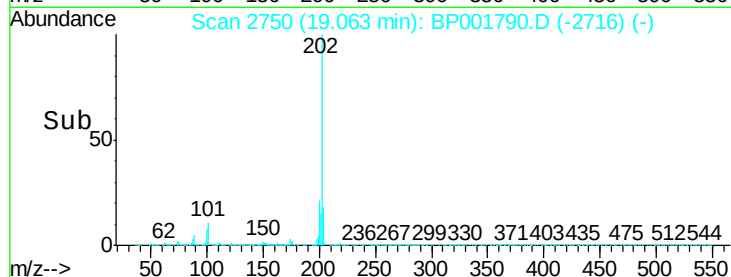
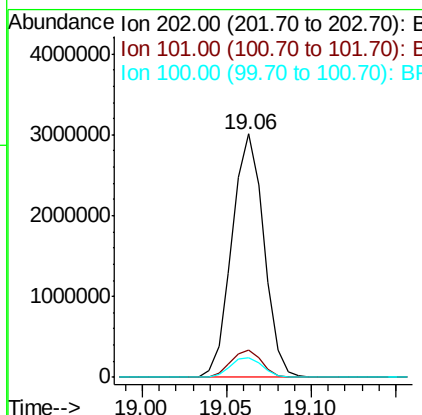
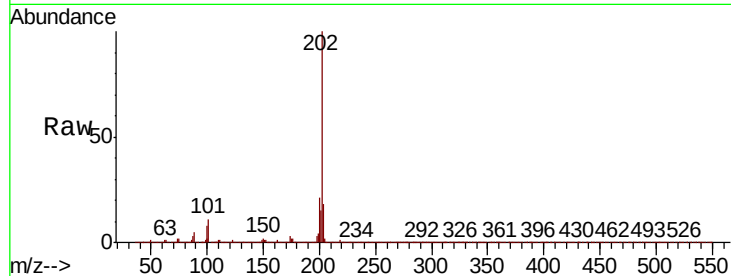
#77
Fluoranthene
Concen: 26.330 ng/ul
RT: 19.06 min Scan# 2750
Delta R.T. -0.00 min
Lab File: BP001790.D
Acq: 19 Feb 2020 22:17

Instrument :
BNA_P
ClientSampleId :
C5B08

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.2	9.1	13.7
100	8.3	6.6	9.8

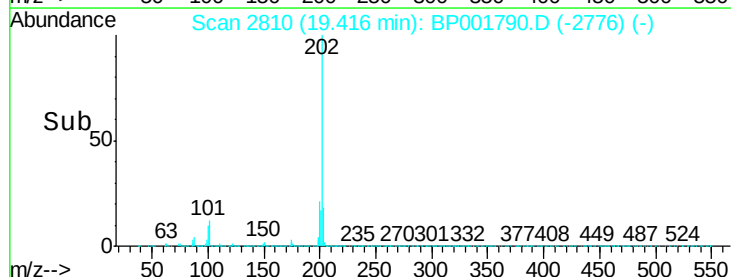
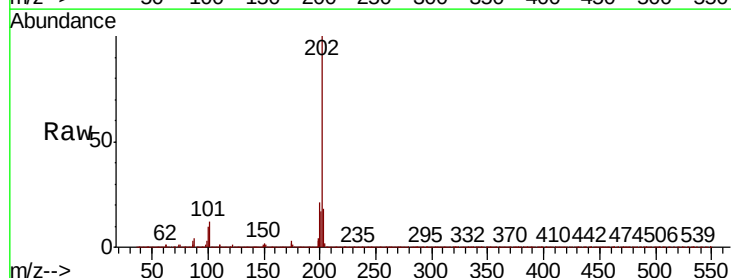
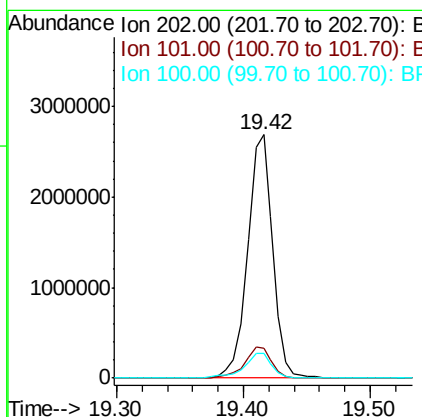
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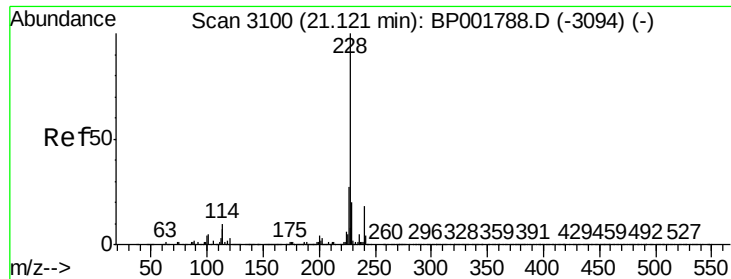
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#80
Pyrene
Concen: 21.508 ng/ul
RT: 19.42 min Scan# 2810
Delta R.T. -0.00 min
Lab File: BP001790.D
Acq: 19 Feb 2020 22:17

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.4	10.2	15.2
100	10.1	8.2	12.2





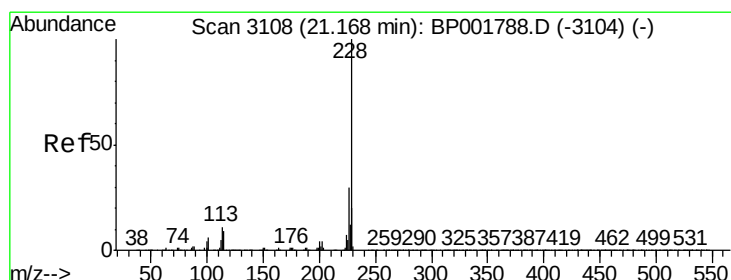
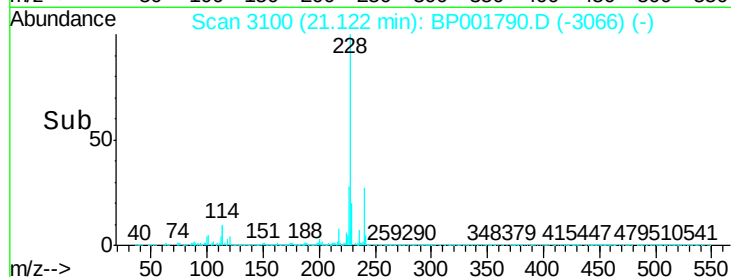
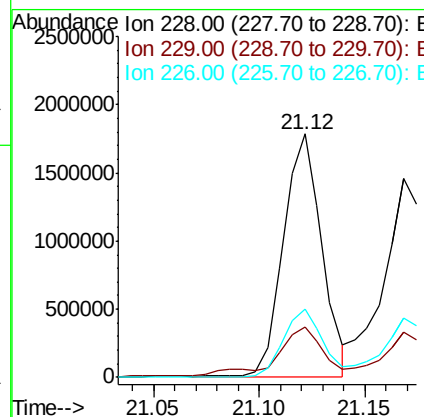
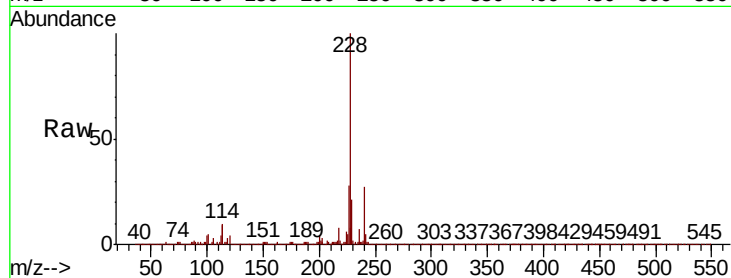
#83
Benzo(a)anthracene
Concen: 13.497 ng/ul
RT: 21.12 min Scan# 3100
Delta R.T. 0.00 min
Lab File: BP001790.D
Acq: 19 Feb 2020 22:17

Instrument :
BNA_P
ClientSampleId :
C5B08

Tot Ion	Ratio	Lower	Upper
228	100		
229	20.8	16.2	24.4
226	27.9	22.0	33.0

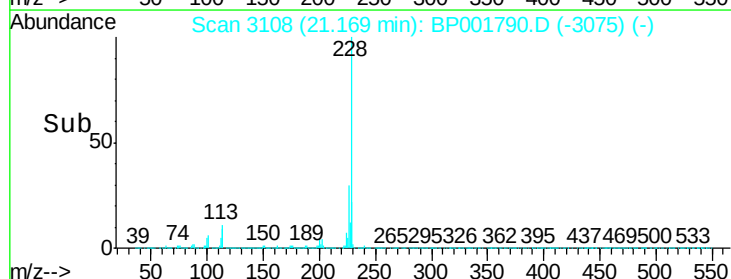
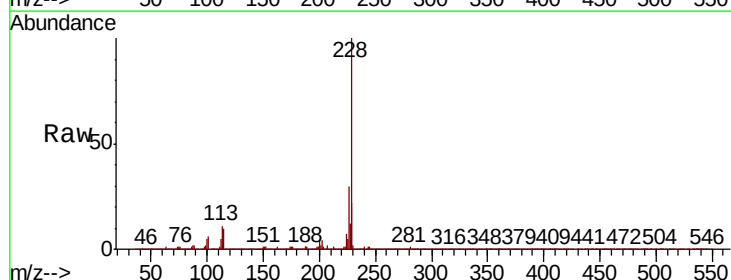
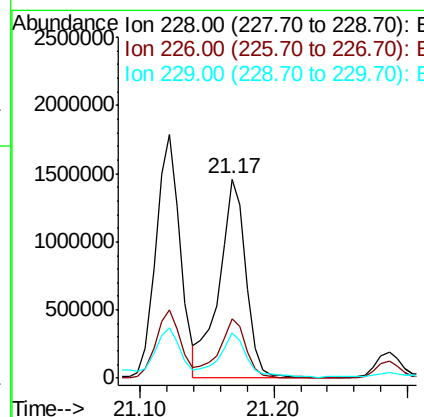
Manual Integrations
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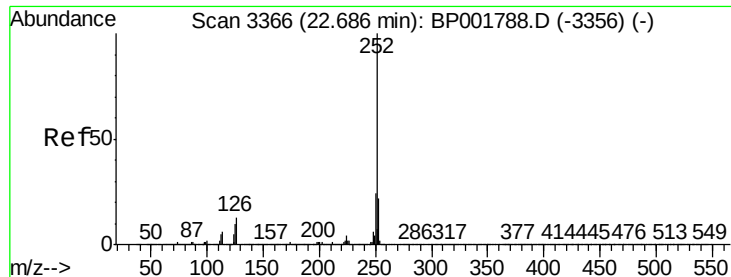
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#85
Chrysene
Concen: 12.712 ng/ul
RT: 21.17 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BP001790.D
Acq: 19 Feb 2020 22:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.2	36.2
229	22.4	15.7	23.5





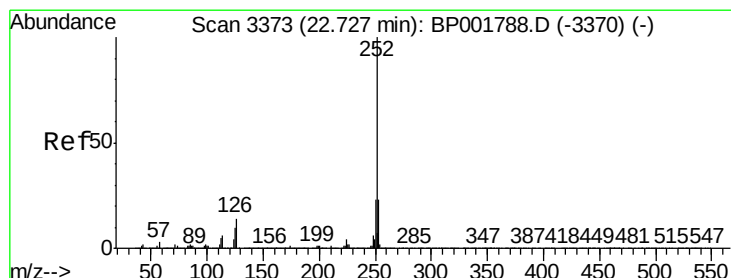
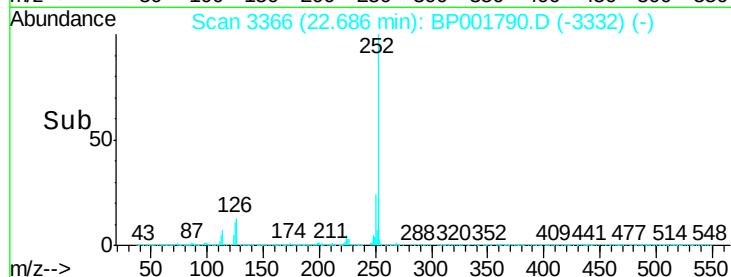
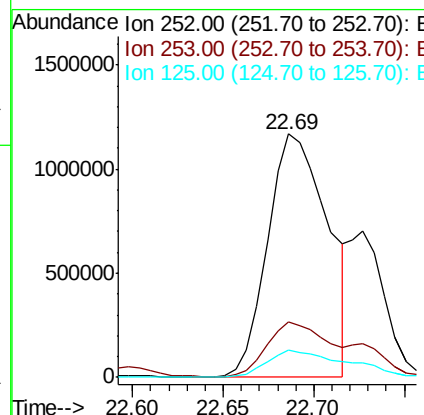
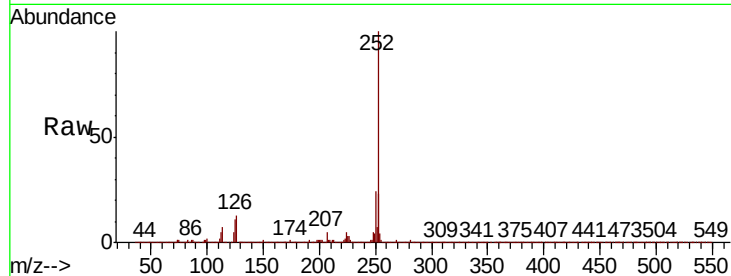
#88
Benzo(b)fluoranthene
Concen: 16.789 ng/ul
RT: 22.69 min Scan# 3366
Delta R.T. -0.00 min
Lab File: BP001790.D
Acq: 19 Feb 2020 22:17

Instrument :
BNA_P
ClientSampled :
C5B08

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.7	26.5
125	11.0	7.8	11.6

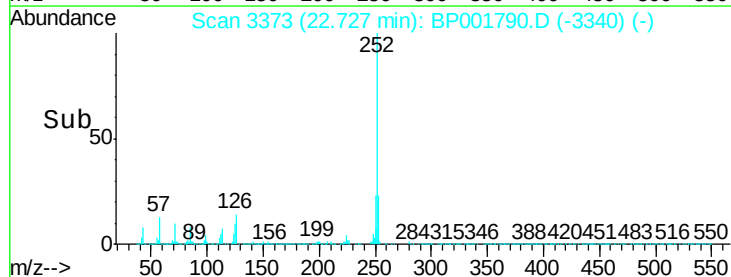
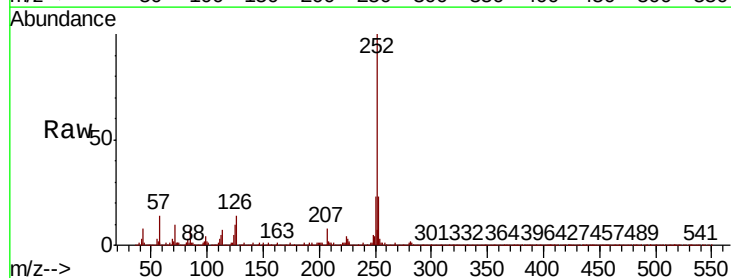
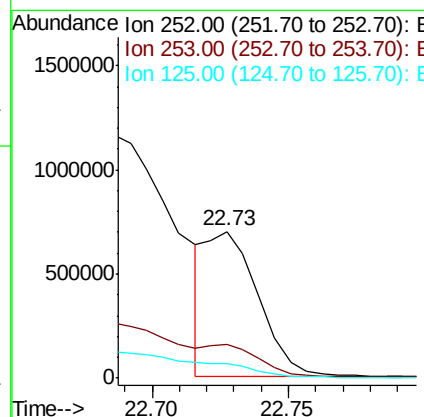
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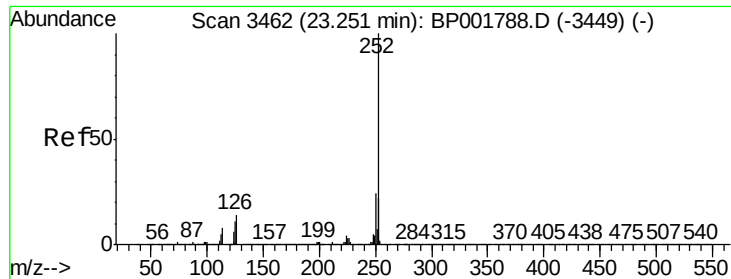
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#89
Benzo(k)fluoranthene
Concen: 5.557 ng/ul m
RT: 22.73 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BP001790.D
Acq: 19 Feb 2020 22:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.8	26.6
125	10.3	8.0	12.0





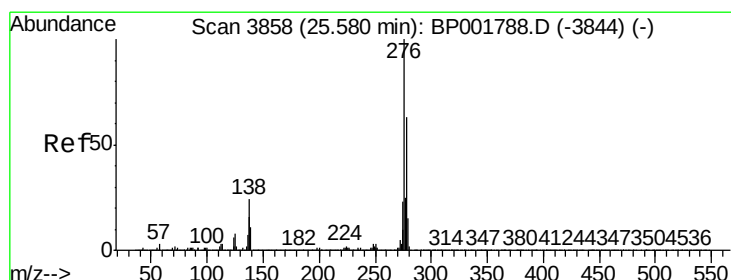
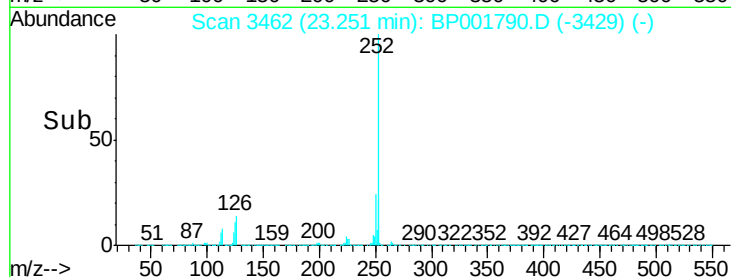
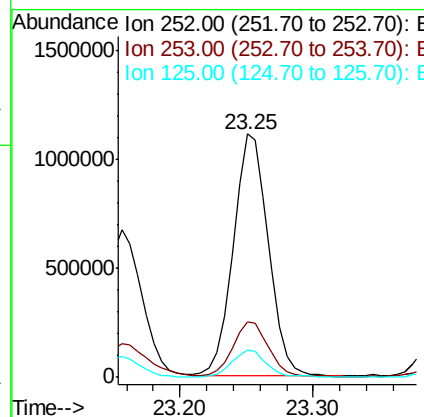
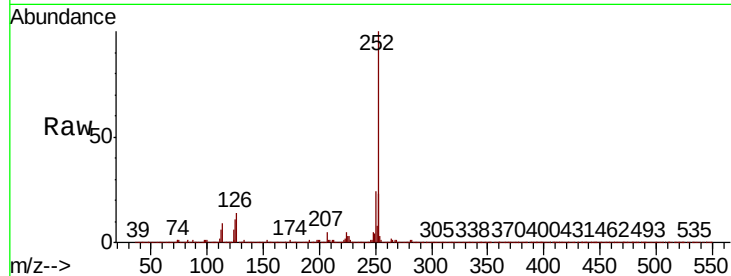
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Benzo(a)pyrene
Concen: 13.404 ng/ul
RT: 23.25 min Scan# 3462
Delta R.T. -0.01 min
Lab File: BP001790.D
Acq: 19 Feb 2020 22:17

Instrument :
BNA_P
ClientSampled :
C5B08

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.6	26.4
125	11.4	8.3	12.5

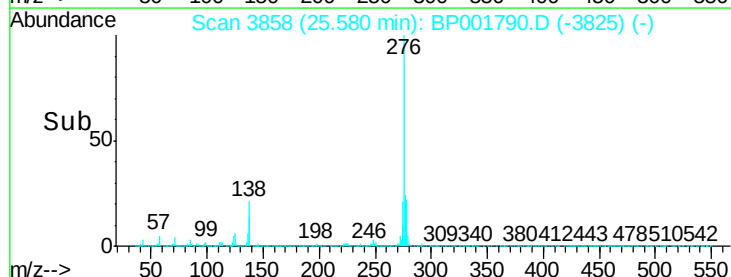
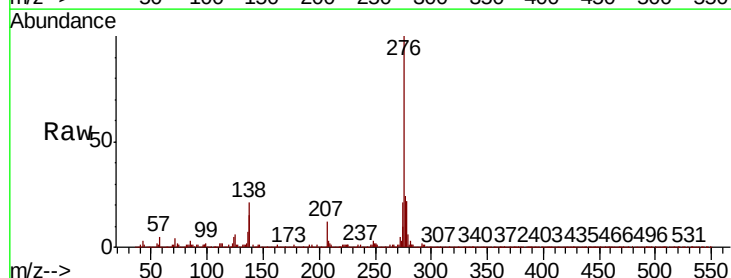
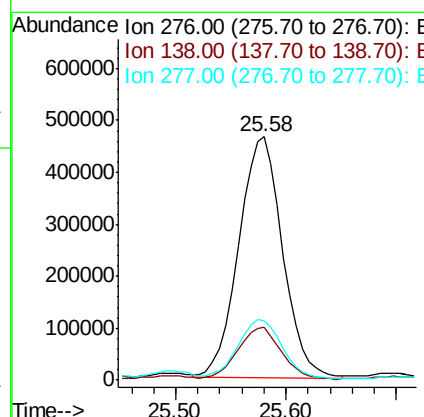
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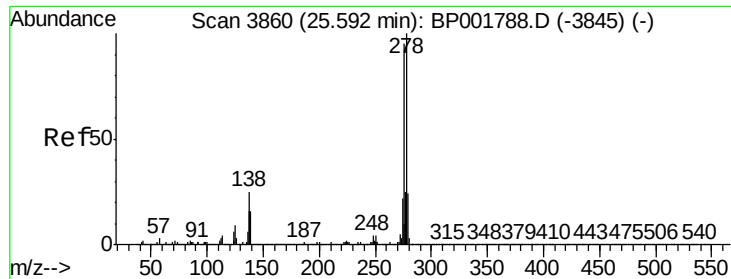
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#92
Indeno(1,2,3-cd)pyrene
Concen: 6.890 ng/ul
RT: 25.58 min Scan# 3858
Delta R.T. -0.01 min
Lab File: BP001790.D
Acq: 19 Feb 2020 22:17

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.5	19.3	28.9
277	24.1	20.0	30.0





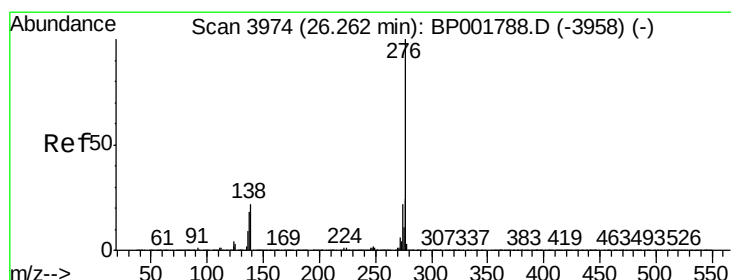
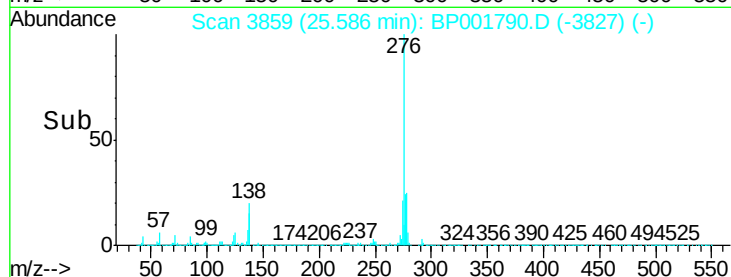
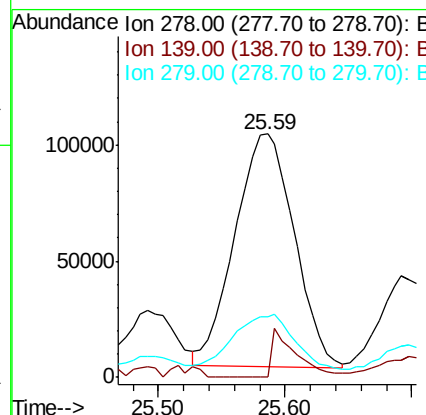
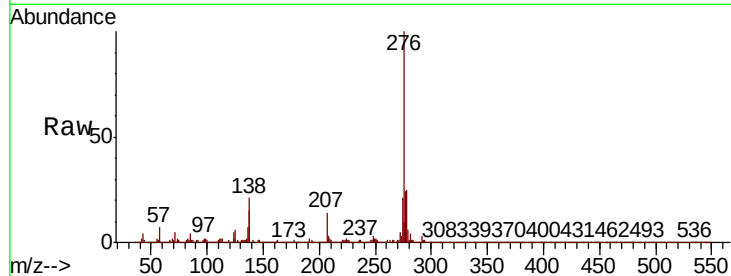
#93
Dibenzo(a,h)anthracene
Concen: 2.073 ng/ul
RT: 25.59 min Scan# 3859
Delta R.T. -0.01 min
Lab File: BP001790.D
Acq: 19 Feb 2020 22:17

Instrument :
BNA_P
ClientSampled :
C5B08

Tot Ion	Ratio	Lower	Upper
278	100		
139	0.0	13.3	19.9#
279	25.0	19.3	28.9

Manual Integrations
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#94
Benzo(g,h,i)perylene
Concen: 7.483 ng/ul
RT: 26.26 min Scan# 3973
Delta R.T. -0.00 min
Lab File: BP001790.D
Acq: 19 Feb 2020 22:17

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.4	17.7	26.5
277	23.6	18.8	28.2

