

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022420\
 Data File : BP001855.D
 Acq On : 24 Feb 2020 12:07
 Operator : CG/JU
 Sample : L1536-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OK-03-021020

Manual Integrations
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Quant Time: Feb 24 16:16:49 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	338823	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1445729	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	933330	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2082943	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2082962	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	2275562	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	80098	9.82	ng/uL	0.00
5) Phenol-d5	6.83	99	1630881	63.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	707138	47.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	1423935	68.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	1341628	66.07	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	708076	72.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	804909	90.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	1473728	70.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	1926562	77.39	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	2280292	34.82	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	5349368	66.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	821392	72.02	ng/ul	0.00
58) Fluorene-d10	15.29	176	3843136	65.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	341352	41.57	ng/ul	0.00
71) Anthracene-d10	17.14	188	5703747	62.16	ng/ul	0.00
79) Pyrene-d10	19.39	212	6604510	61.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	7653038	69.64	ng/ul	0.01

Target Compounds

					Ovalue
70) Phenanthrene	17.08	178	514223	4.477 ng/ul	99
77) Fluoranthene	19.06	202	920579	7.484 ng/ul	98
80) Pyrene	19.41	202	734423	5.184 ng/ul	99
83) Benzo(a)anthracene	21.12	228	457663	3.336 ng/ul	99
85) Chrysene	21.17	228	446040	3.329 ng/ul	98
88) Benzo(b)fluoranthene	22.69	252	604856	4.517 ng/ul	98
89) Benzo(k)fluoranthene	22.72	252	233221m	1.680 ng/ul	
91) Benzo(a)pyrene	23.25	252	229697	1.830 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.57	276	275927	1.760 ng/ul	96
94) Benzo(g,h,i)perylene	26.25	276	226871	1.703 ng/ul	99

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

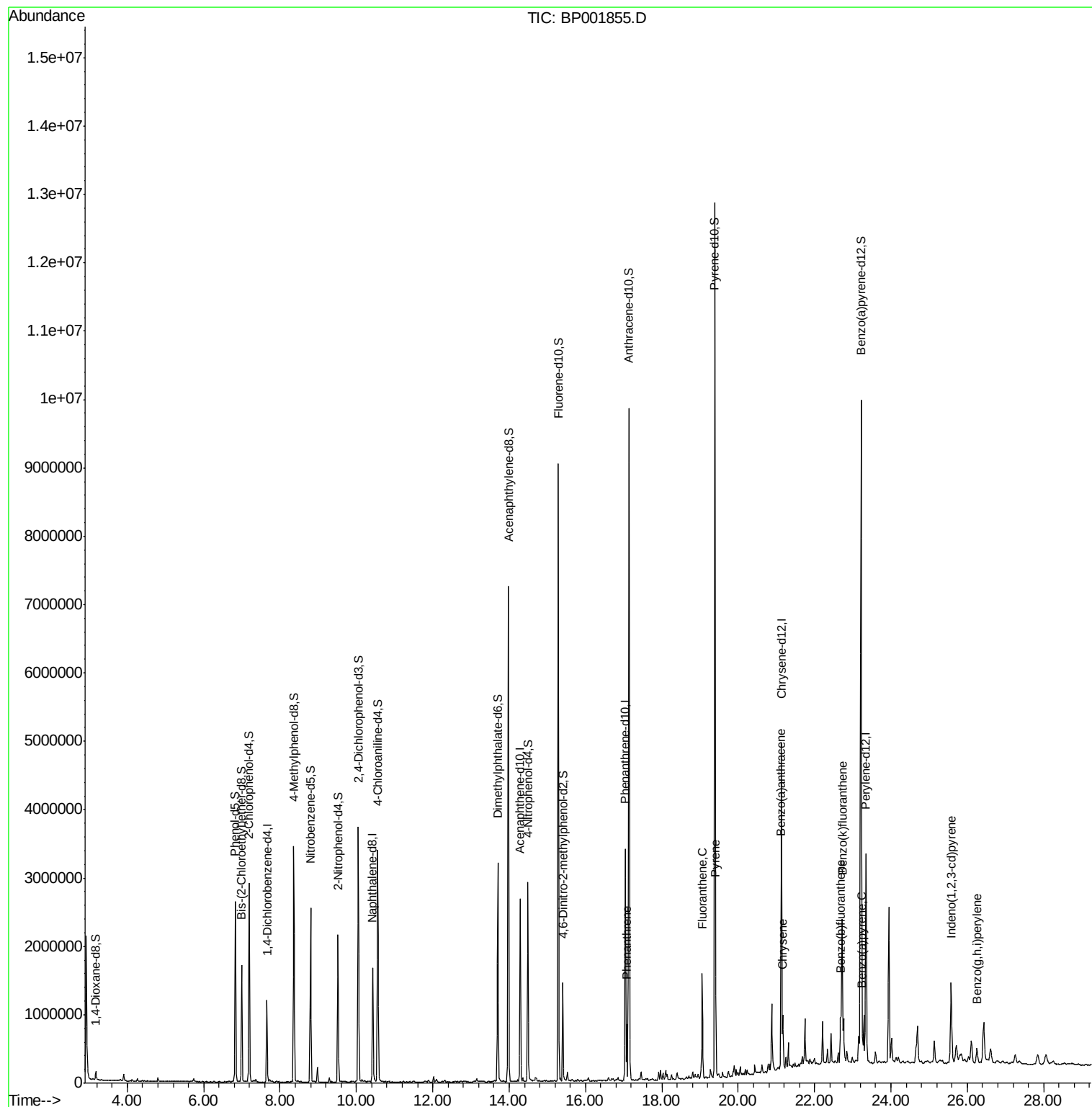
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001855.D
Acq On : 24 Feb 2020 12:07
Operator : CG/JU
Sample : L1536-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

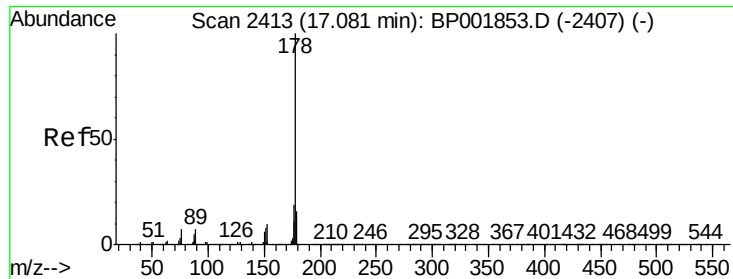
Instrument :
BNA_P
ClientSampleId :
OK-03-021020

Quant Time: Feb 24 16:16:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
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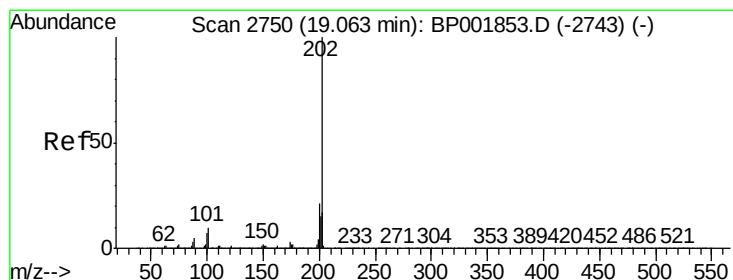
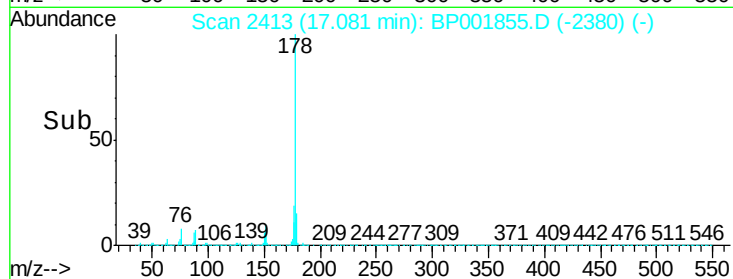
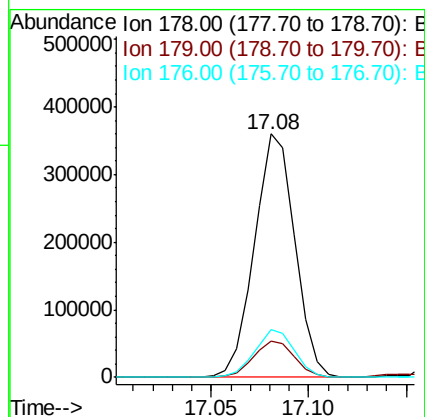
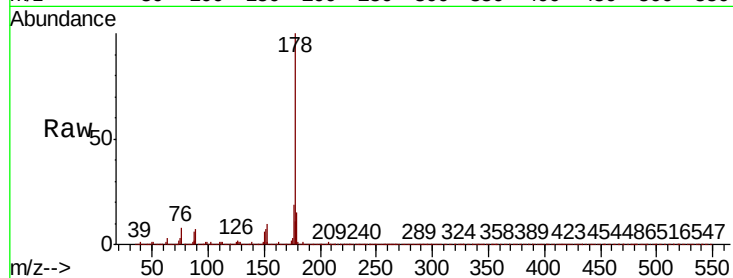
#70
Phenanthrene
Concen: 4.477 ng/ul
RT: 17.08 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BP001855.D
Acq: 24 Feb 2020 12:07

Instrument :
BNA_P
ClientSampleId :
OK-03-021020

Tot Ion:	178	Resp:	514223
Ion Ratio	Lower	Upper	
178	100		
179	15.1	12.3	18.5
176	19.5	15.3	22.9

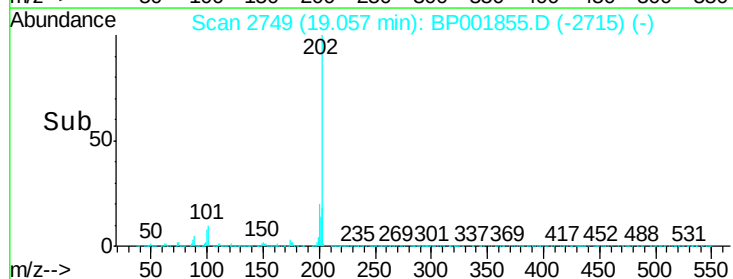
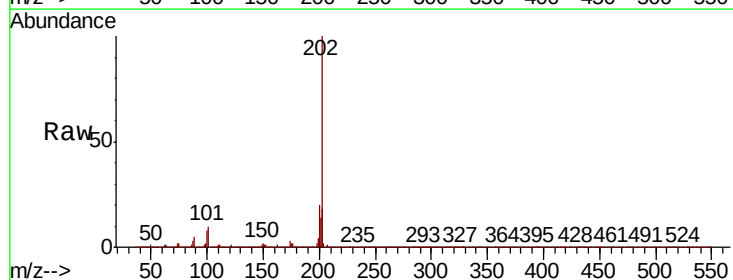
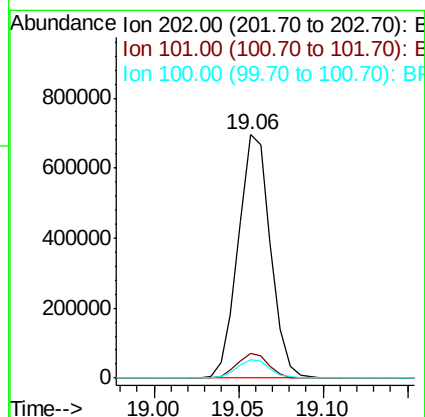
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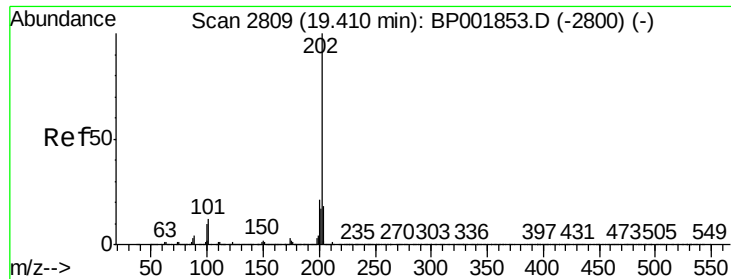
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#77
Fluoranthene
Concen: 7.484 ng/ul
RT: 19.06 min Scan# 2749
Delta R.T. 0.00 min
Lab File: BP001855.D
Acq: 24 Feb 2020 12:07

Tgt Ion:	202	Resp:	920579
Ion Ratio	Lower	Upper	
202	100		
101	10.3	9.1	13.7
100	7.7	6.6	9.8





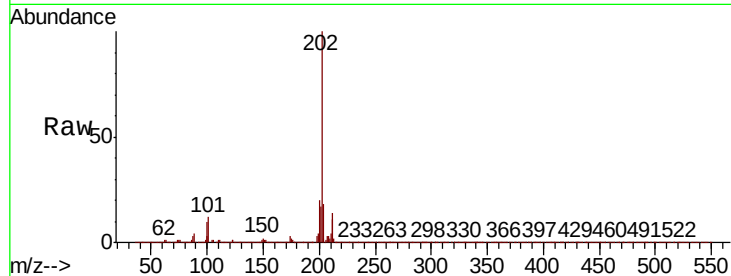
#80
Pvrene
Concen: 5.184 ng/ul
RT: 19.41 min Scan# 2809
Delta R.T. 0.00 min
Lab File: BP001855.D
Acq: 24 Feb 2020 12:07

Instrument :
BNA_P
ClientSampleId :
OK-03-021020

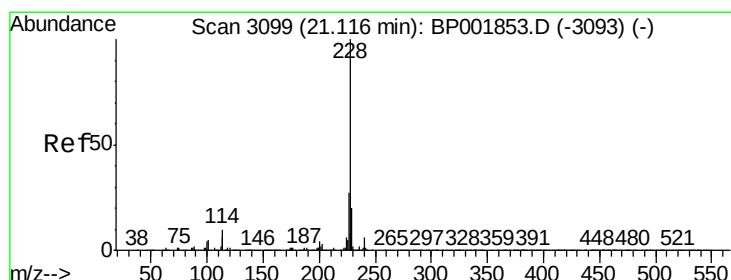
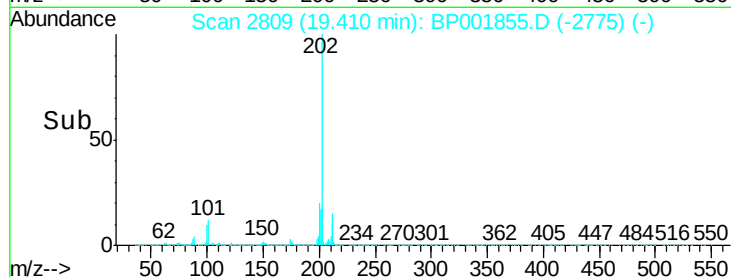
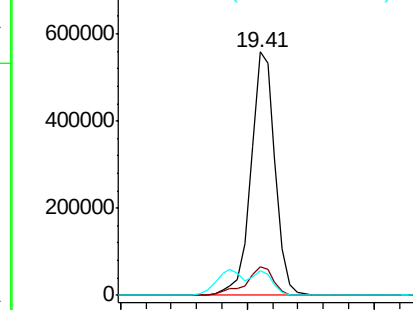
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		734423		
101	12.0	10.2	15.2		
100	10.0	8.2	12.2		

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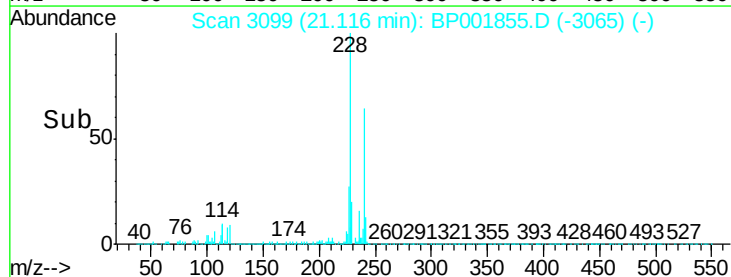
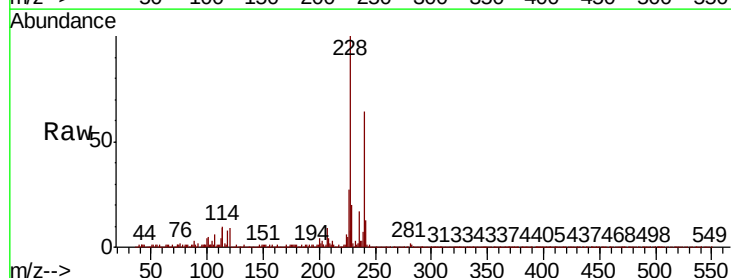
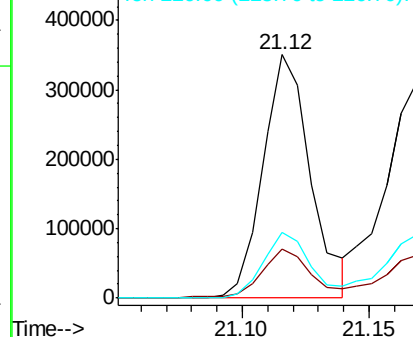
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): E

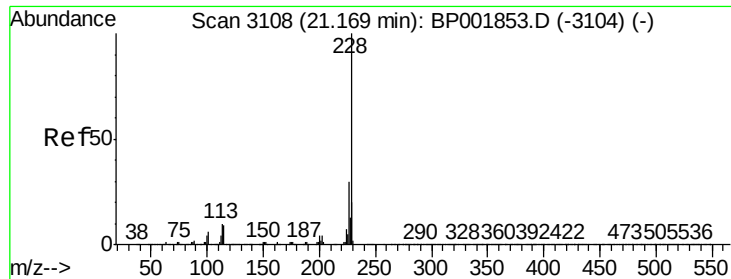


#83
Benzo(a)anthracene
Concen: 3.336 ng/ul
RT: 21.12 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BP001855.D
Acq: 24 Feb 2020 12:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		457663		
229	20.4	16.2	24.4		
226	26.9	22.0	33.0		

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E





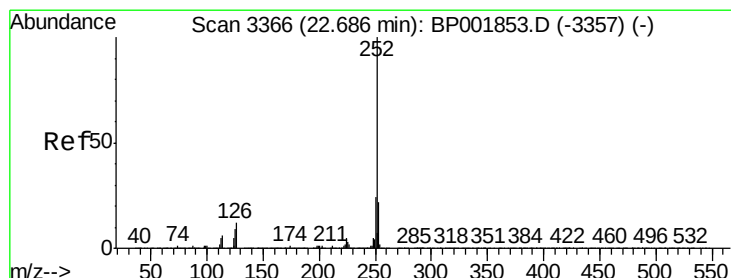
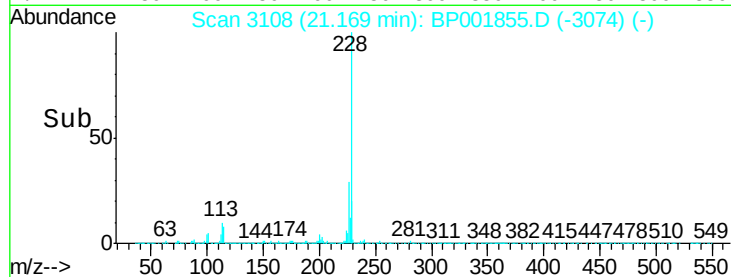
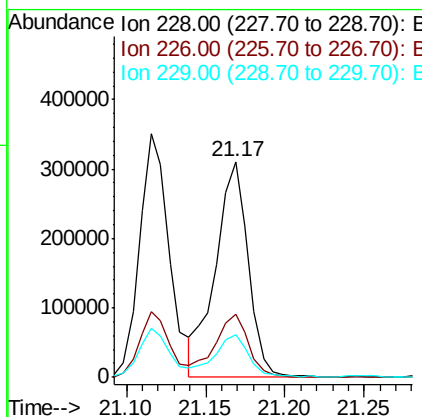
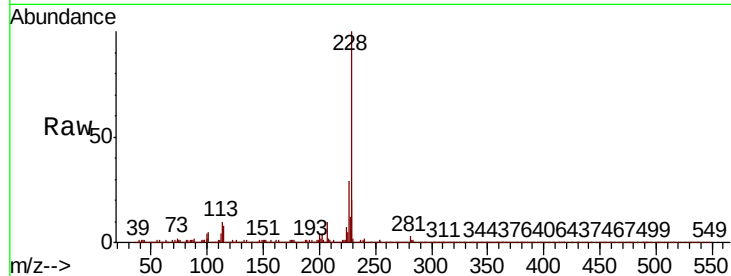
#85
Chrysene
Concen: 3.329 ng/ul
RT: 21.17 min Scan# 3108
Delta R.T. 0.00 min
Lab File: BP001855.D
Acq: 24 Feb 2020 12:07

Instrument :
BNA_P
ClientSampleId :
OK-03-021020

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.2	36.2
229	19.9	15.7	23.5

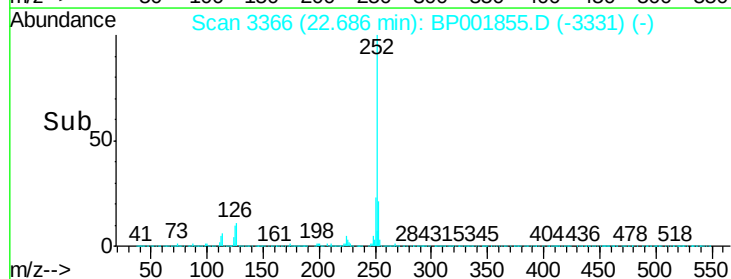
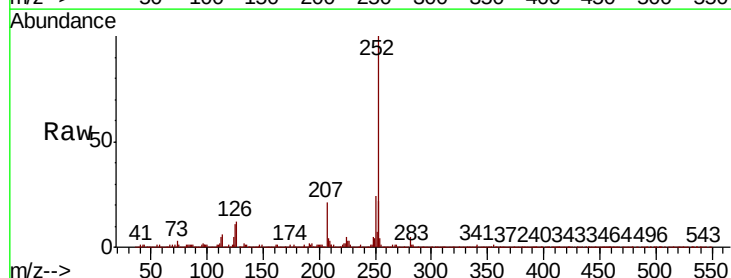
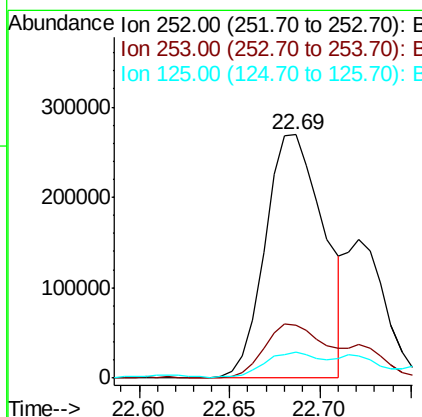
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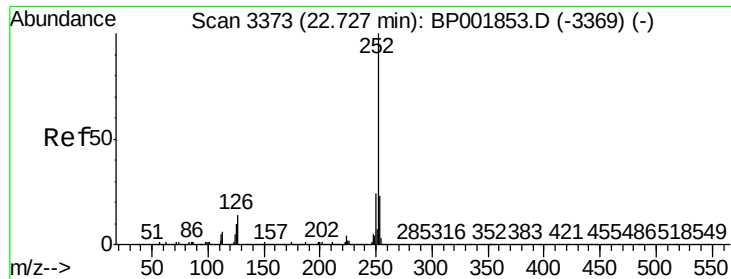
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#88
Benzo(b)fluoranthene
Concen: 4.517 ng/ul
RT: 22.69 min Scan# 3366
Delta R.T. 0.01 min
Lab File: BP001855.D
Acq: 24 Feb 2020 12:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.7	26.5
125	10.6	7.8	11.6





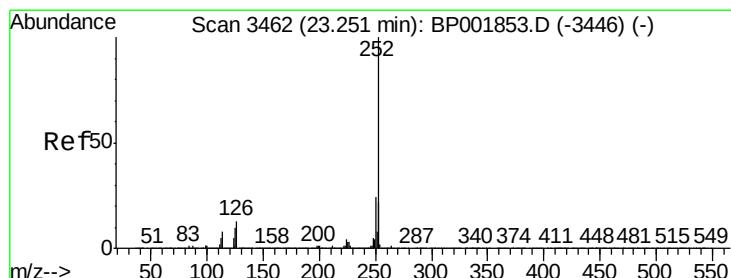
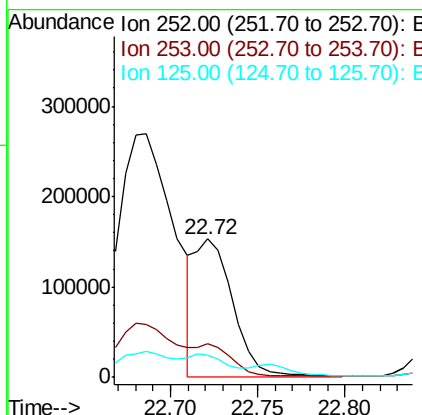
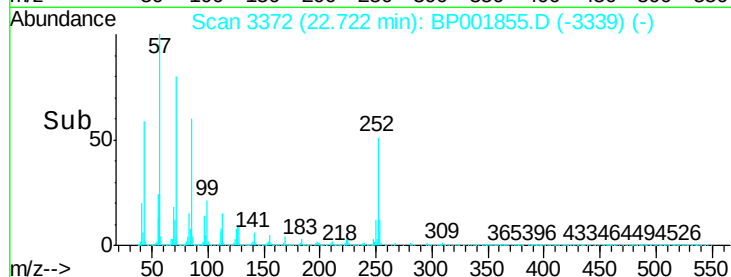
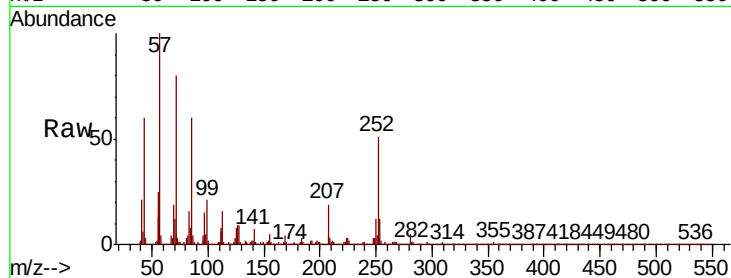
#89
Benzo(k)fluoranthene
Concen: 1.680 ng/ul m
RT: 22.72 min Scan# 3372
Delta R.T. -0.01 min
Lab File: BP001855.D
Acq: 24 Feb 2020 12:07

Instrument :
BNA_P
ClientSampleId :
OK-03-021020

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	24.4	17.8	26.6
125	15.8	8.0	12.0

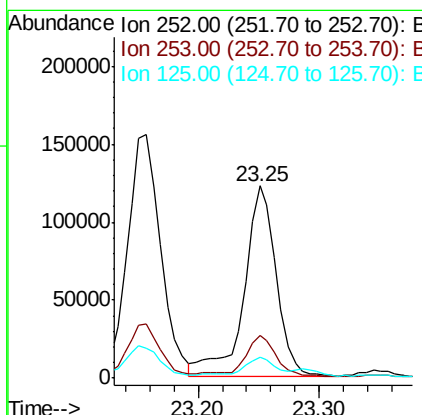
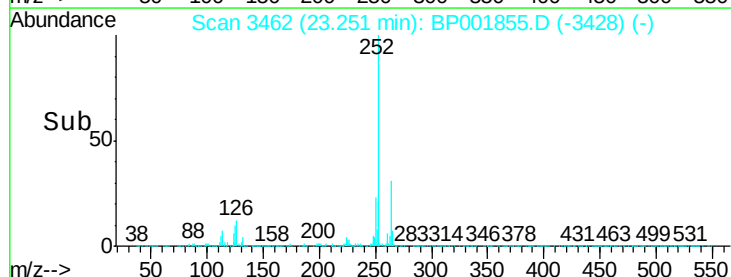
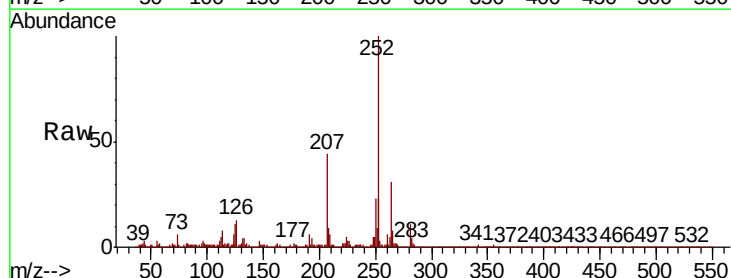
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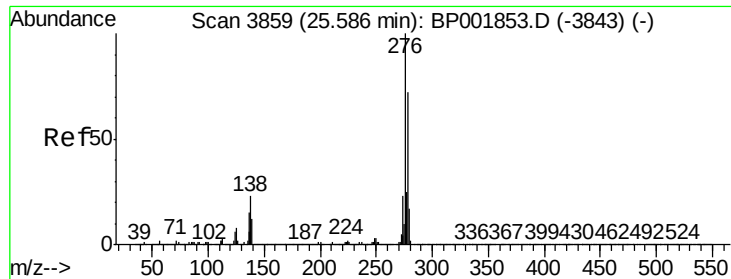
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#91
Benzo(a)pyrene
Concen: 1.830 ng/ul
RT: 23.25 min Scan# 3462
Delta R.T. 0.00 min
Lab File: BP001855.D
Acq: 24 Feb 2020 12:07

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.5	17.6	26.4
125	11.1	8.3	12.5





#92

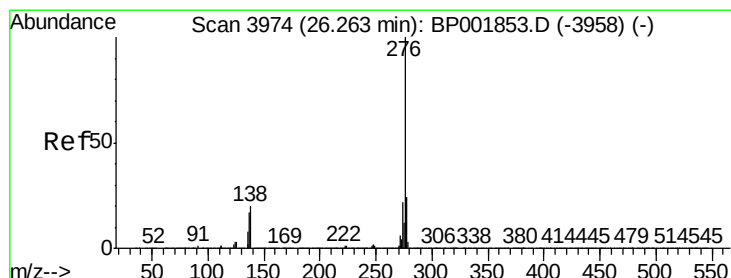
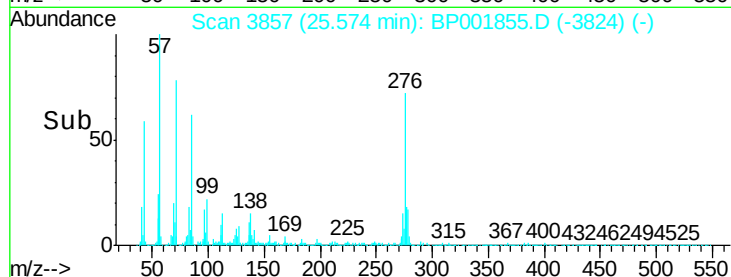
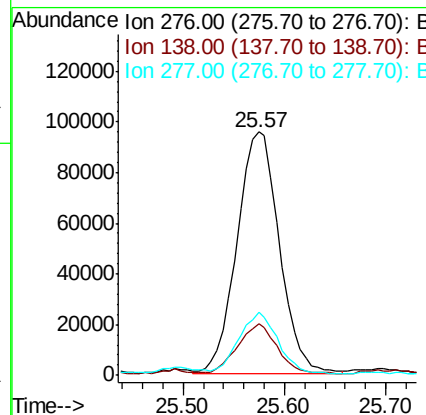
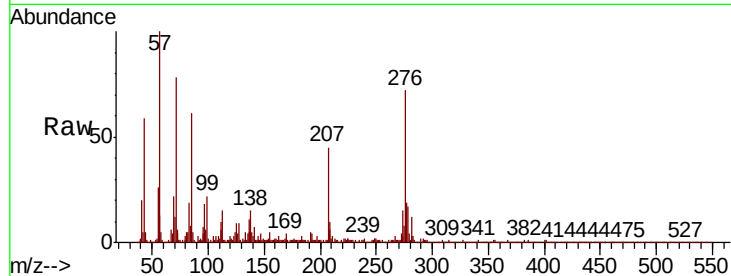
Indeno(1,2,3-cd)pyrene
Concen: 1.760 ng/ul
RT: 25.57 min Scan# 3857
Delta R.T. -0.01 min
Lab File: BP001855.D
Acq: 24 Feb 2020 12:07

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Tot Ion:	276	Resp:	275927
Ion Ratio	Lower	Upper	
276	100		
138	21.3	19.3	28.9
277	26.2	20.0	30.0

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#94

Benzo(g,h,i)perylene
Concen: 1.703 ng/ul
RT: 26.25 min Scan# 3972
Delta R.T. -0.01 min
Lab File: BP001855.D
Acq: 24 Feb 2020 12:07

Tgt Ion:	276	Resp:	226871
Ion Ratio	Lower	Upper	
276	100		
138	21.5	17.7	26.5
277	23.9	18.8	28.2

