

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022420\
 Data File : BP001926.D
 Acq On : 26 Feb 2020 14:34
 Operator : CG/JU
 Sample : L1543-16
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBD98

Manual Integrations
 APPROVED

mohammad
 2/28/2020 8:49:30 AM

Quant Time: Feb 27 04:04:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 26 05:53:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	324152	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1394203	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	912506	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2086151	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2262880	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2251214	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	31565	4.04	ng/uL	0.00
5) Phenol-d5	6.83	99	681360	27.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	366477	25.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	582695	29.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	549127	28.26	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	281462	29.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	316085	37.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	606003	29.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	668890	27.86	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1902091	29.70	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	2303624	29.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	295332	26.49	ng/ul	0.00
58) Fluorene-d10	15.28	176	1699236	29.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	211408	25.70	ng/ul	0.00
71) Anthracene-d10	17.13	188	2697468	29.35	ng/ul	0.00
79) Pyrene-d10	19.38	212	3221703	27.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	3440432	31.64	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	13.75	163	287241	4.262	ng/ul 99
72) Anthracene	17.17	178	163442	1.438	ng/ul 100
77) Fluoranthene	19.06	202	283978	2.305	ng/ul 95
80) Pyrene	19.41	202	383246	2.490	ng/ul 96
83) Benzo(a)anthracene	21.12	228	239536	1.607	ng/ul 97
85) Chrysene	21.16	228	330853	2.273	ng/ul 98
88) Benzo(b)fluoranthene	22.68	252	626056	4.726	ng/ul 98
89) Benzo(k)fluoranthene	22.71	252	157065m	1.144	ng/ul
91) Benzo(a)pyrene	23.24	252	193673	1.560	ng/ul 98
92) Indeno(1,2,3-cd)pyrene	25.56	276	171626	1.107	ng/ul 97

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

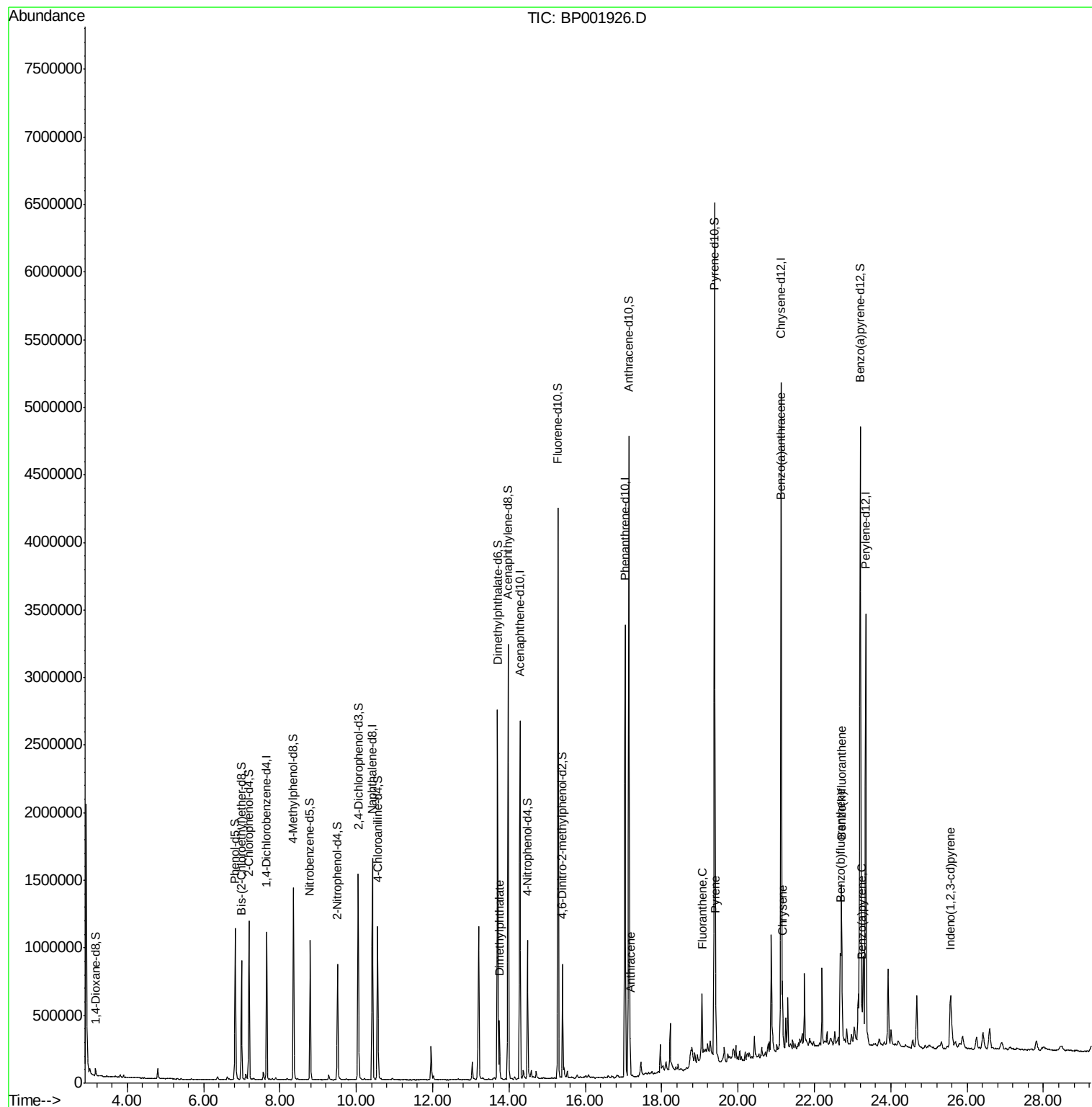
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
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Acq On : 26 Feb 2020 14:34
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ALS Vial : 75 Sample Multiplier: 1

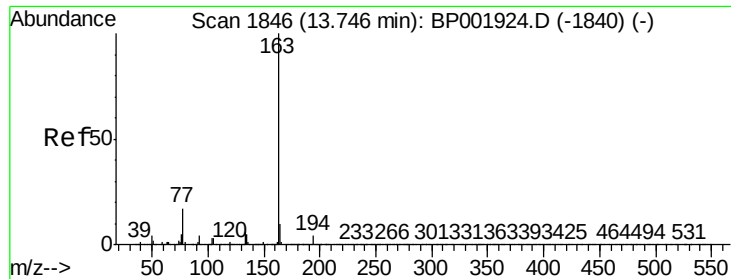
Instrument :
BNA_P
ClientSampleId :
DBD98

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Quant Title : SVOA CALIBRATION
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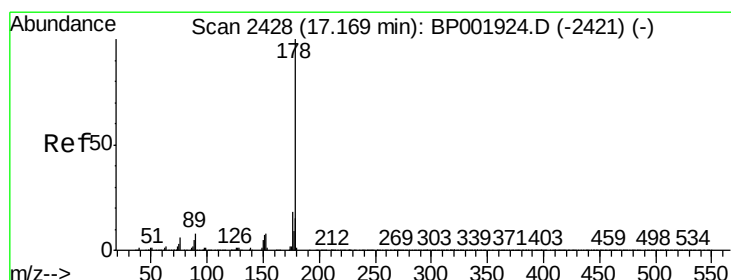
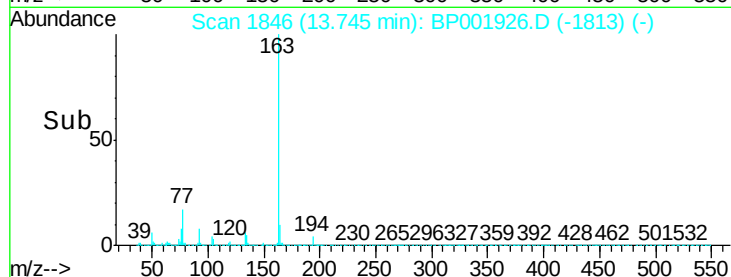
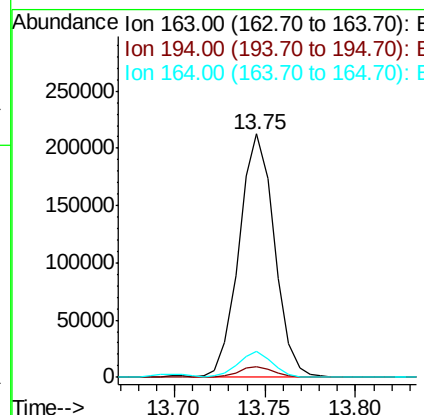
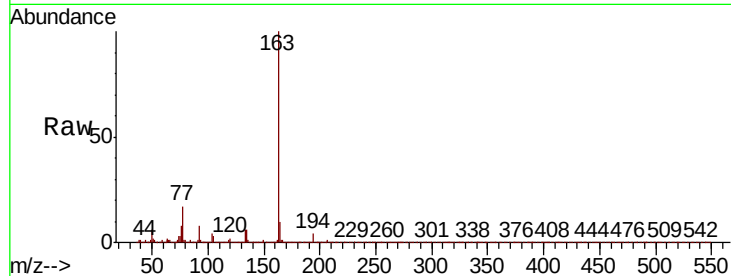
#45
Dimethylphthalate
Concen: 4.262 ng/ul
RT: 13.75 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BP001926.D
Acq: 26 Feb 2020 14:34

Instrument :
BNA_P
ClientSampleId :
DBD98

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.5	8.0	12.0

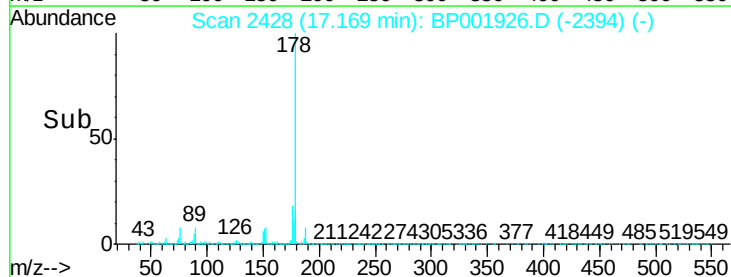
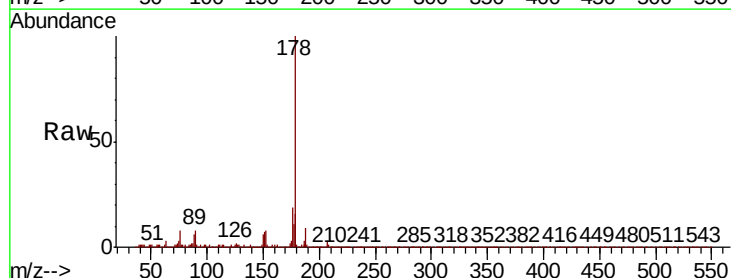
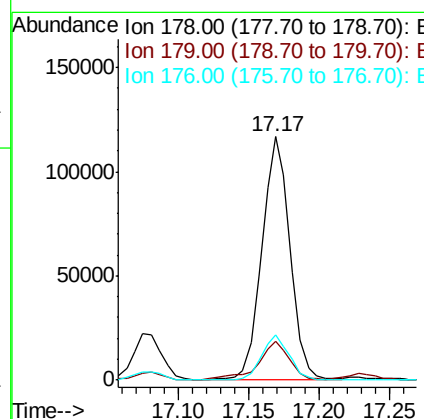
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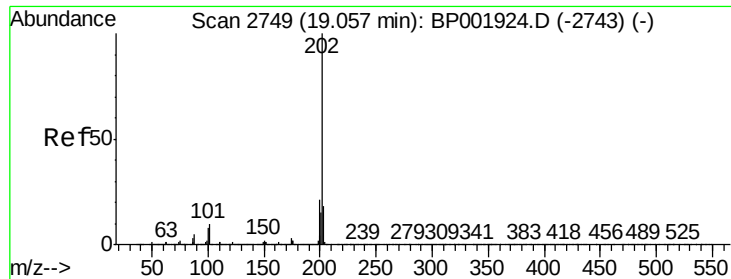
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#72
Anthracene
Concen: 1.438 ng/ul
RT: 17.17 min Scan# 2428
Delta R.T. -0.00 min
Lab File: BP001926.D
Acq: 26 Feb 2020 14:34

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.4	18.6
176	18.5	14.8	22.2





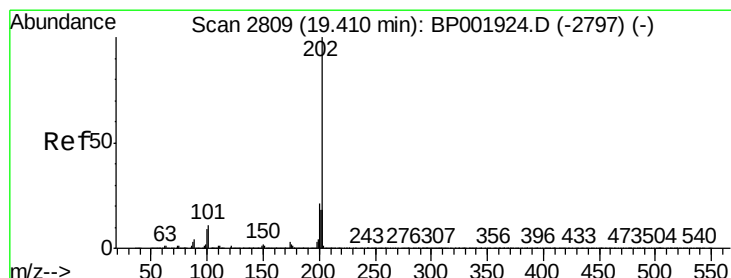
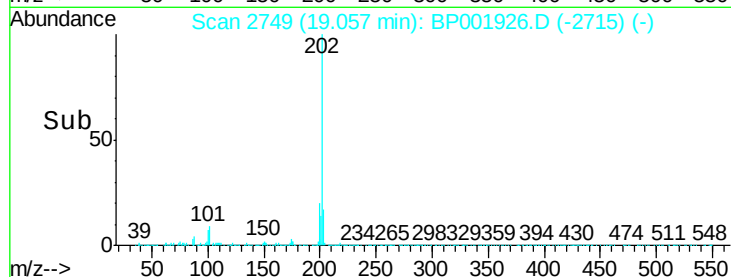
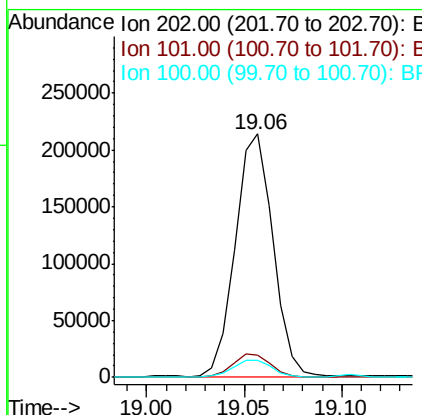
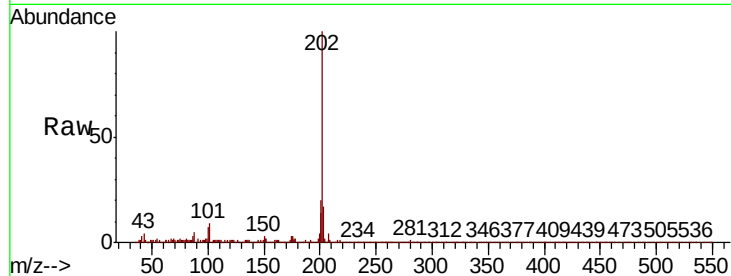
#77
Fluoranthene
Concen: 2.305 ng/ul
RT: 19.06 min Scan# 2749
Delta R.T. -0.00 min
Lab File: BP001926.D
Acq: 26 Feb 2020 14:34

Instrument :
BNA_P
ClientSampleId :
DBD98

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		283978		
101	9.2	9.1	13.7		
100	6.8	6.6	9.8		

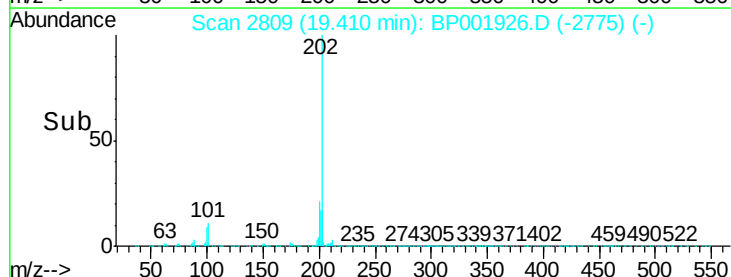
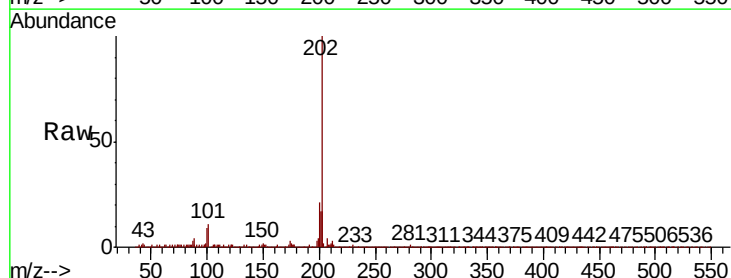
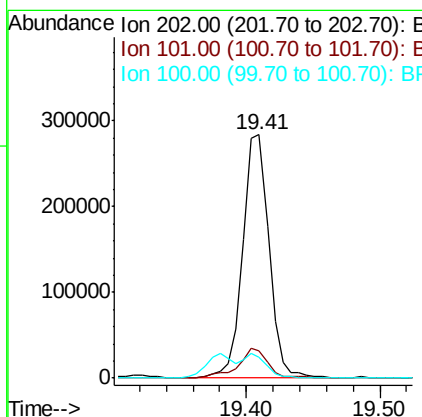
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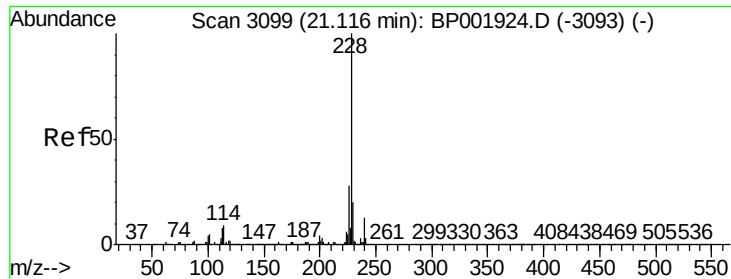
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#80
Pyrene
Concen: 2.490 ng/ul
RT: 19.41 min Scan# 2809
Delta R.T. -0.00 min
Lab File: BP001926.D
Acq: 26 Feb 2020 14:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100		383246		
101	11.1	10.2	15.2		
100	8.7	8.2	12.2		





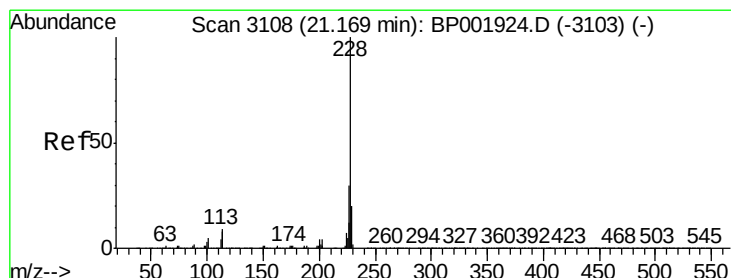
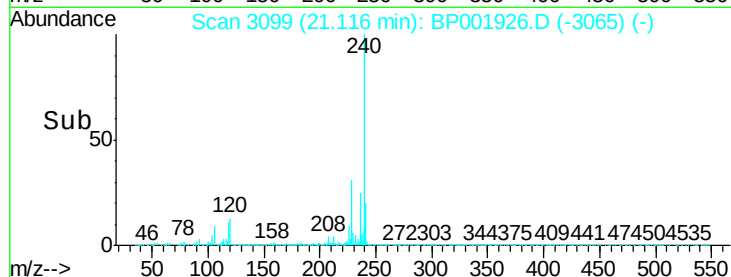
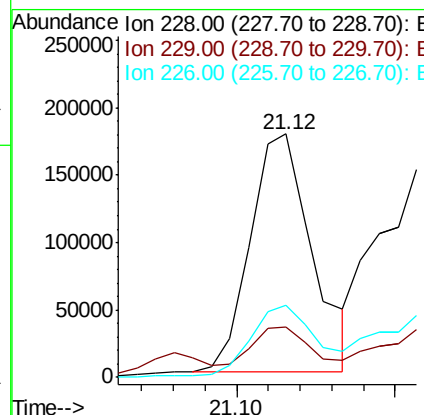
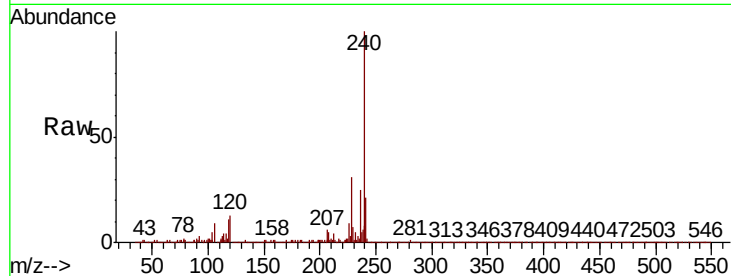
#83
Benzo(a)anthracene
Concen: 1.607 ng/ul
RT: 21.12 min Scan# 3099
Delta R.T. -0.00 min
Lab File: BP001926.D
Acq: 26 Feb 2020 14:34

Instrument :
BNA_P
ClientSampleID :
DBD98

Tot Ion:	228	Resp:	239536
Ion Ratio	Lower	Upper	
228	100		
229	20.8	16.2	24.4
226	29.5	22.0	33.0

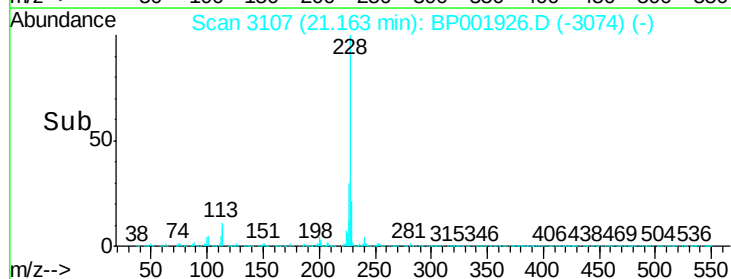
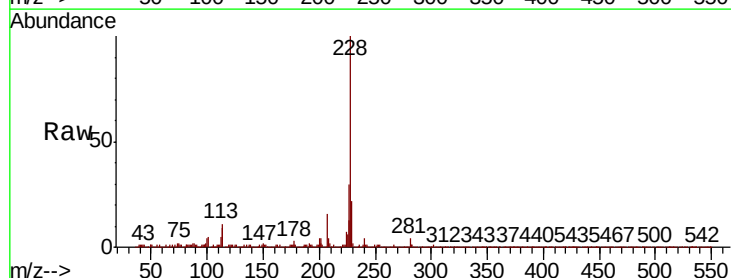
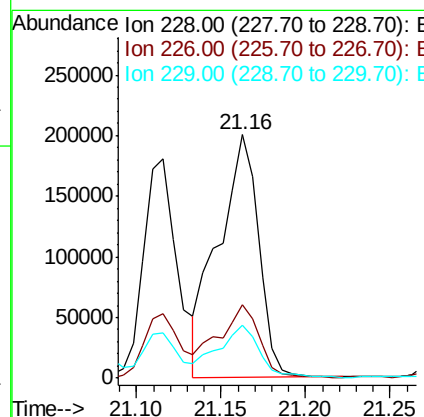
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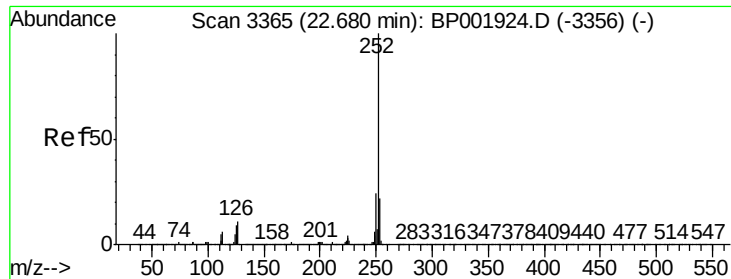
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#85
Chrysene
Concen: 2.273 ng/ul
RT: 21.16 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BP001926.D
Acq: 26 Feb 2020 14:34

Tgt Ion:	228	Resp:	330853
Ion Ratio	Lower	Upper	
228	100		
226	30.0	24.2	36.2
229	21.8	15.7	23.5





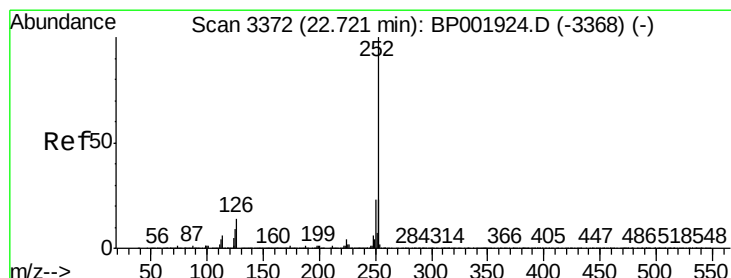
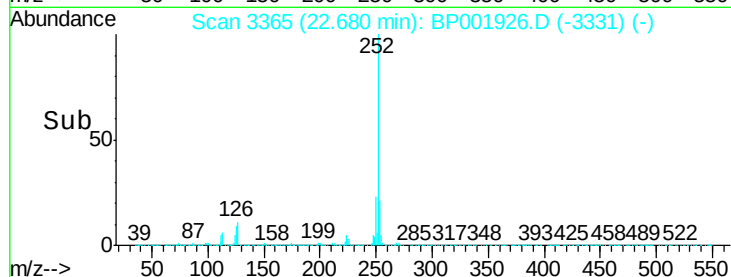
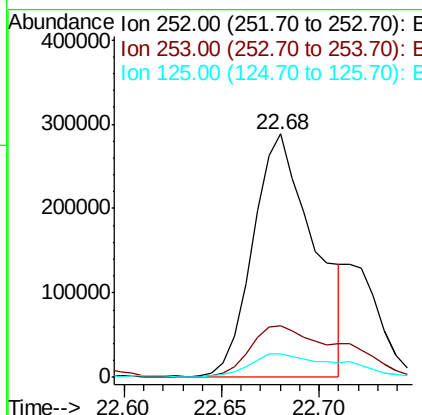
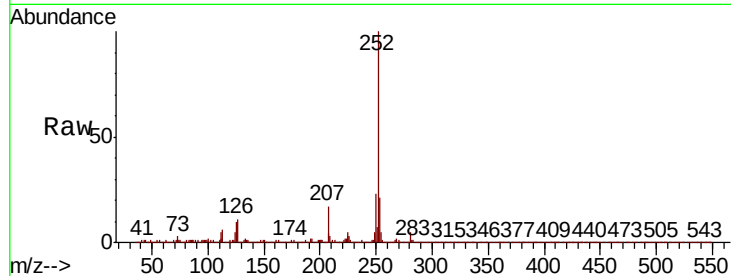
#88
Benzo(b)fluoranthene
Concen: 4.726 ng/ul
RT: 22.68 min Scan# 3365
Delta R.T. -0.00 min
Lab File: BP001926.D
Acq: 26 Feb 2020 14:34

Instrument :
BNA_P
ClientSampled :
DBD98

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.7	26.5
125	9.7	7.8	11.6

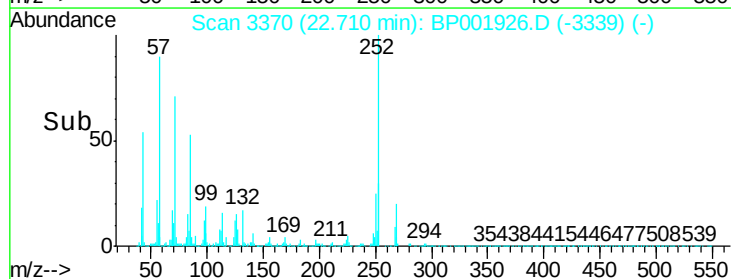
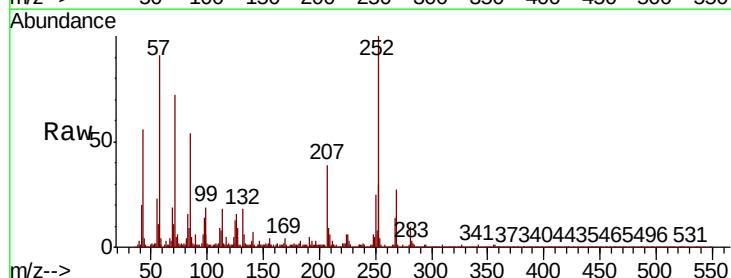
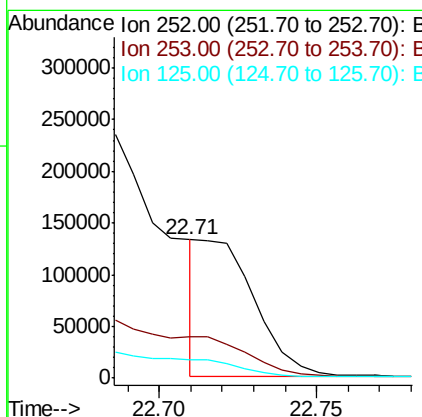
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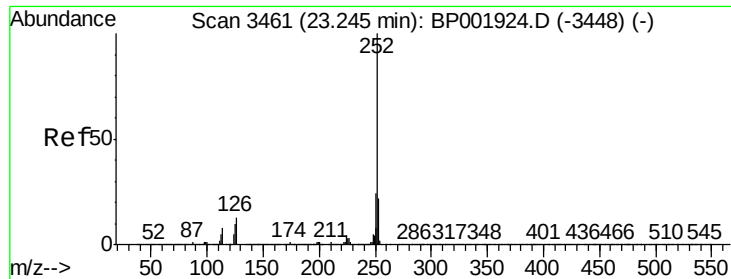
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#89
Benzo(k)fluoranthene
Concen: 1.144 ng/ul m
RT: 22.71 min Scan# 3370
Delta R.T. -0.02 min
Lab File: BP001926.D
Acq: 26 Feb 2020 14:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	30.3	17.8	26.6#
125	13.3	8.0	12.0#





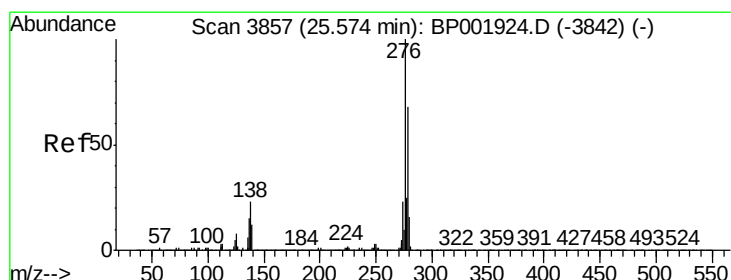
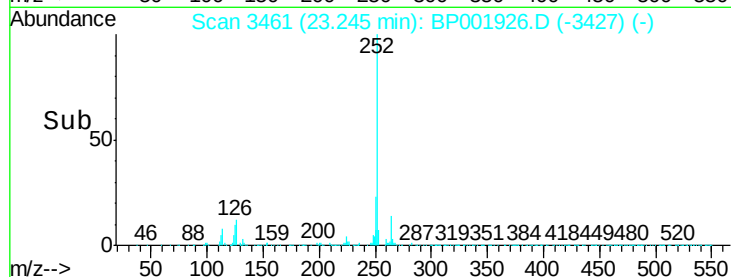
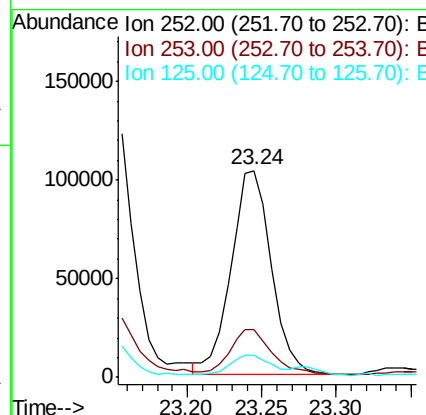
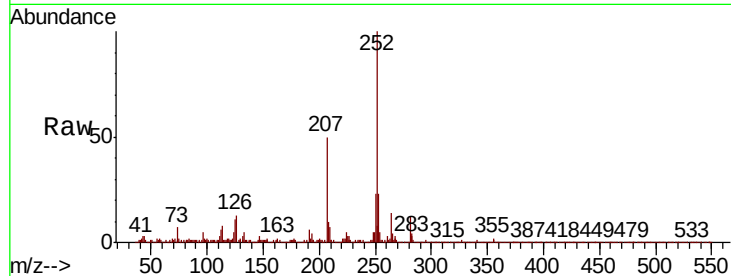
#91
Benzo(a)pyrene
Concen: 1.560 ng/ul
RT: 23.24 min Scan# 3461
Delta R.T. -0.00 min
Lab File: BP001926.D
Acq: 26 Feb 2020 14:34

Instrument :
BNA_P
ClientSampleId :
DBD98

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.6	26.4
125	11.0	8.3	12.5

Manual Integrations
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#92
Indeno(1,2,3-cd)pyrene
Concen: 1.107 ng/ul
RT: 25.56 min Scan# 3855
Delta R.T. -0.02 min
Lab File: BP001926.D
Acq: 26 Feb 2020 14:34

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.8	19.3	28.9
277	25.4	20.0	30.0

