

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
 Data File : BM027064.D
 Acq On : 13 Aug 2020 17:01
 Operator : JU/CG
 Sample : L3630-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFM74

Manual Integrations
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Quant Time: Aug 13 17:36:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 13 11:47:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	125750	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	455392	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	280603	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	591558	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	632683	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	656160	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	5018	1.81	ng/uL	0.00
5) Phenol-d5	6.82	99	95337	9.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	78807	11.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	82565	10.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	81052	10.63	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	39623	10.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	40464	10.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	84482	10.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	82620	9.04	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	295981	13.23	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	313640	11.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	21211	5.62	ng/ul	0.00
58) Fluorene-d10	15.27	176	233271	11.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	24986	7.73	ng/ul	0.00
71) Anthracene-d10	17.12	188	341134	11.71	ng/ul	0.00
79) Pyrene-d10	19.42	212	373752	11.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	405107	11.06	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	13.73	163	45834	1.955 ng/ul	97
70) Phenanthrene	17.06	178	135718	3.827 ng/ul	97
77) Fluoranthene	19.08	202	274101	6.374 ng/ul	99
80) Pyrene	19.44	202	256519	5.973 ng/ul	99
83) Benzo(a)anthracene	21.20	228	147403	3.461 ng/ul	95
85) Chrysene	21.24	228	152183	3.640 ng/ul	97
88) Benzo(b)fluoranthene	22.76	252	227687	4.997 ng/ul	96
89) Benzo(k)fluoranthene	22.80	252	67900m	1.504 ng/ul	
91) Benzo(a)pyrene	23.31	252	138231	3.334 ng/ul#	98
92) Indeno(1,2,3-cd)pyrene	25.60	276	104384	1.954 ng/ul	99
94) Benzo(g,h,i)perylene	26.26	276	87760	1.989 ng/ul	98

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

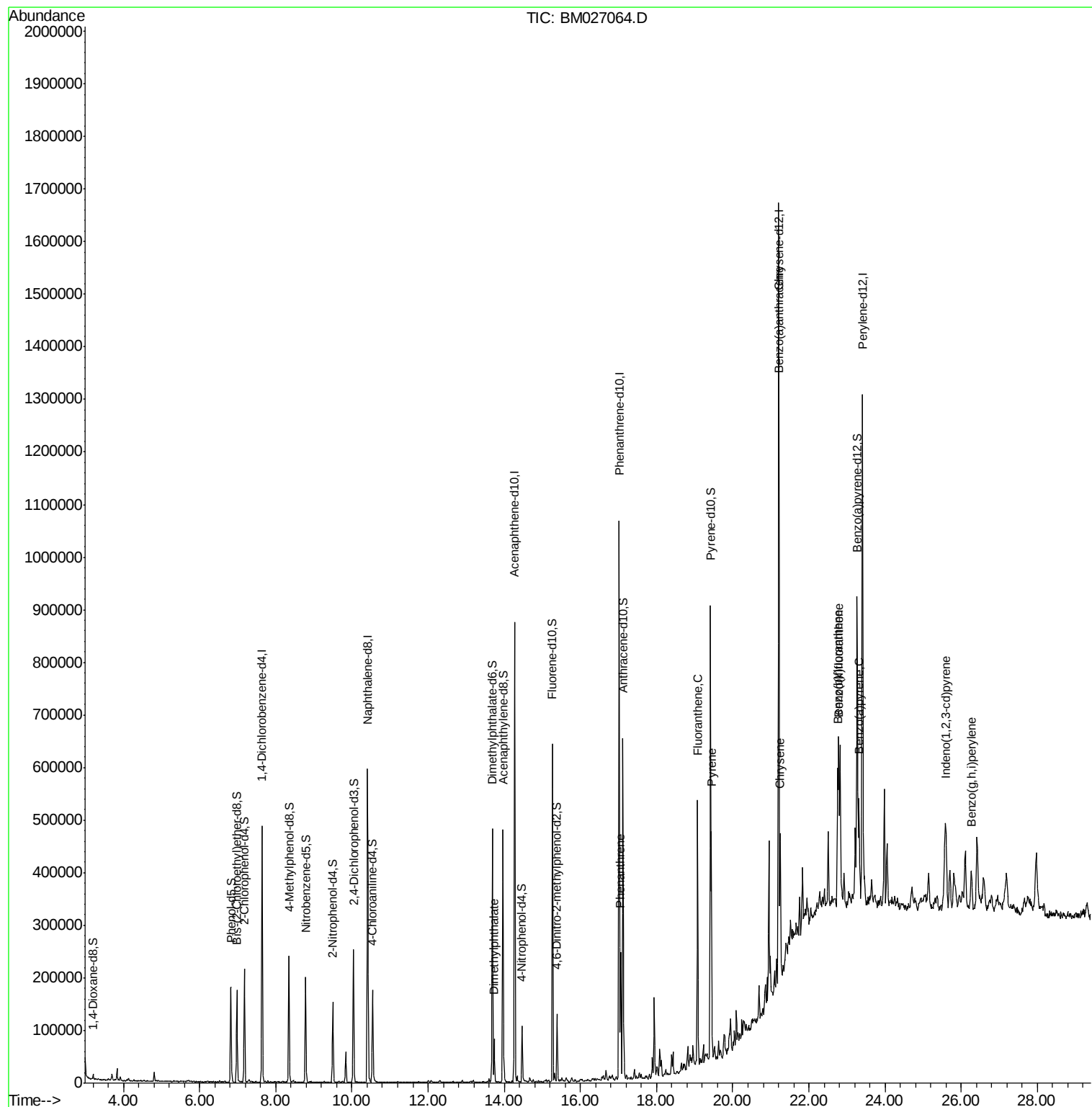
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027064.D
Acq On : 13 Aug 2020 17:01
Operator : JU/CG
Sample : L3630-07
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ALS Vial : 10 Sample Multiplier: 1

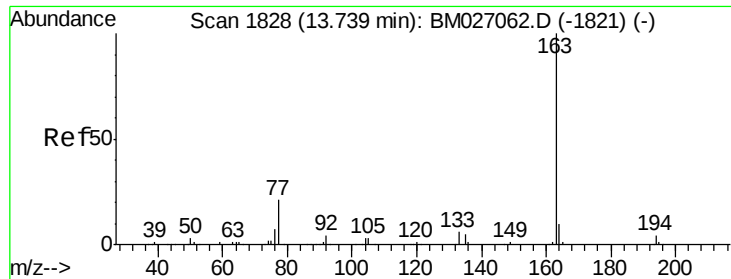
Instrument :
BNA_M
ClientSampleId :
BFM74

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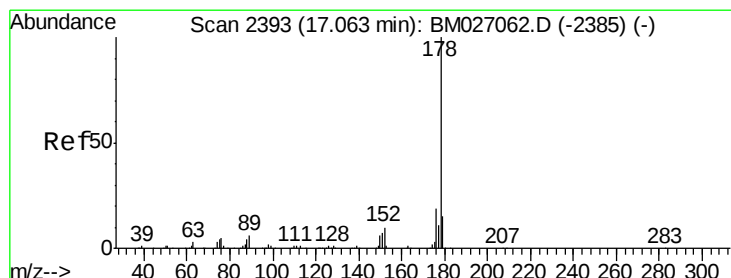
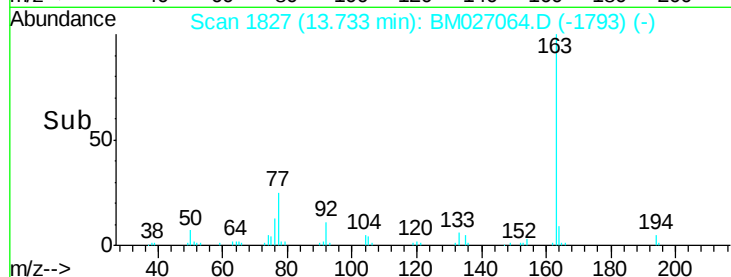
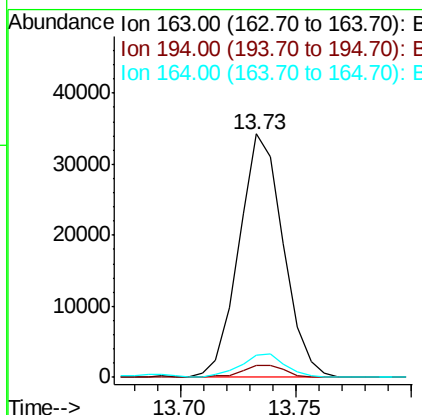
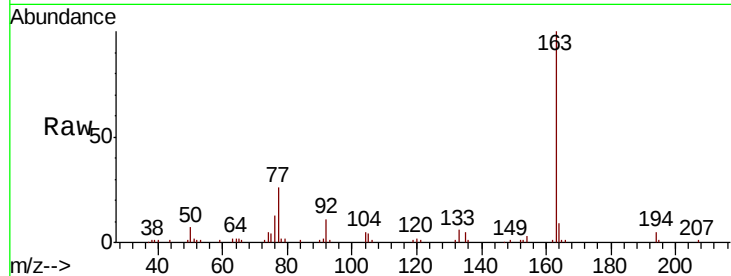
#45
Dimethylphthalate
Concen: 1.955 ng/ul
RT: 13.73 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BM027064.D
Acq: 13 Aug 2020 17:01

Instrument :
BNA_M
ClientSampled :
BFM74

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.2	4.8
164	9.2	8.2	12.2

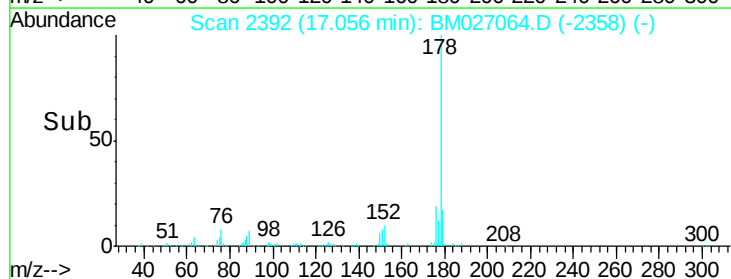
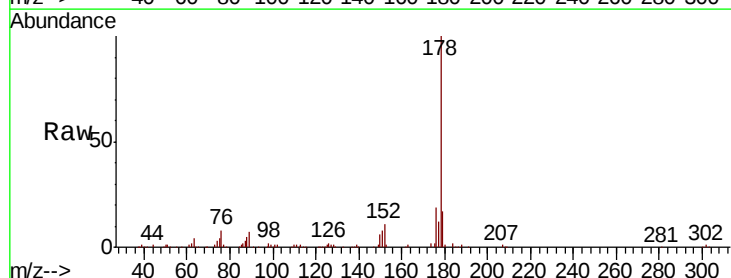
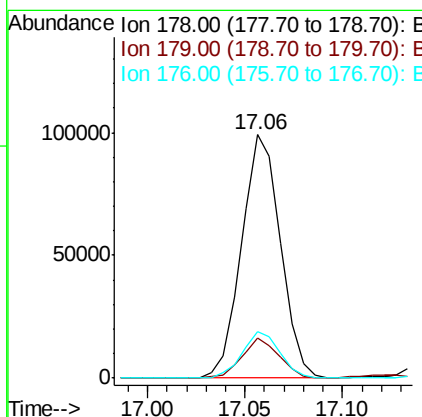
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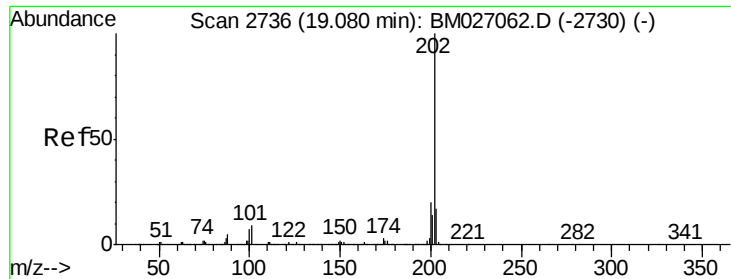
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#70
Phenanthrene
Concen: 3.827 ng/ul
RT: 17.06 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM027064.D
Acq: 13 Aug 2020 17:01

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.6	11.9	17.9
176	19.3	14.6	22.0





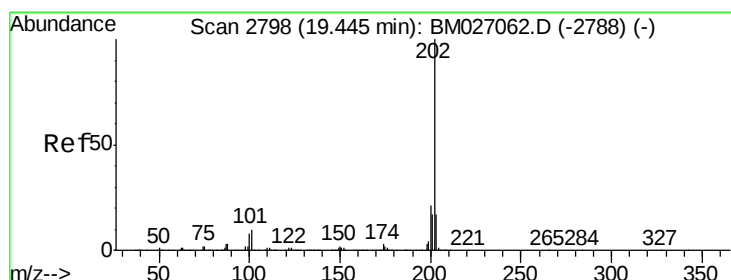
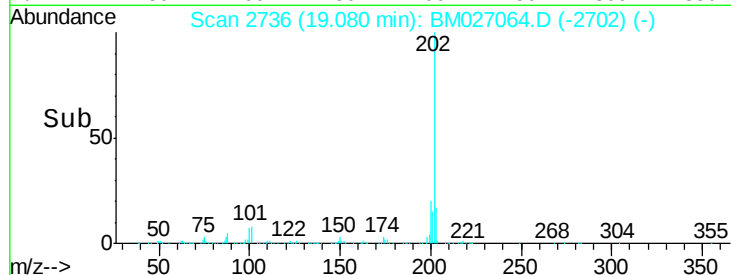
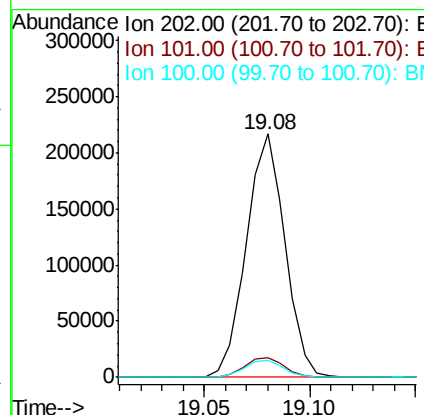
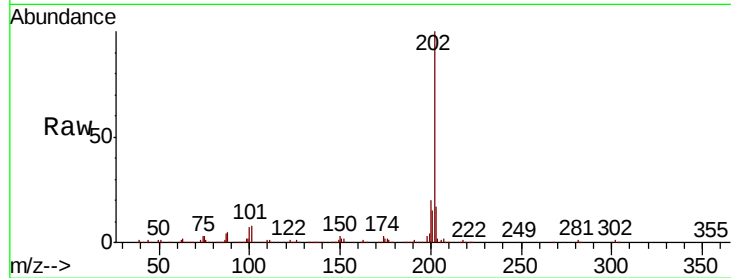
#77
Fluoranthene
 Concen: 6.374 ng/ul
 RT: 19.08 min Scan# 2736
 Delta R.T. -0.00 min
 Lab File: BM027064.D
 Acq: 13 Aug 2020 17:01

Instrument :
 BNA_M
 ClientSampled :
 BFM74

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		274101		
101	8.0	6.7	10.1		
100	6.9	5.4	8.2		

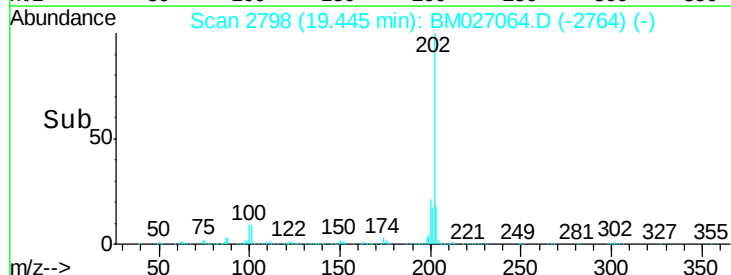
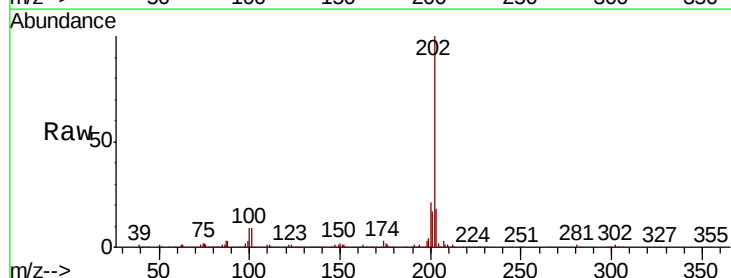
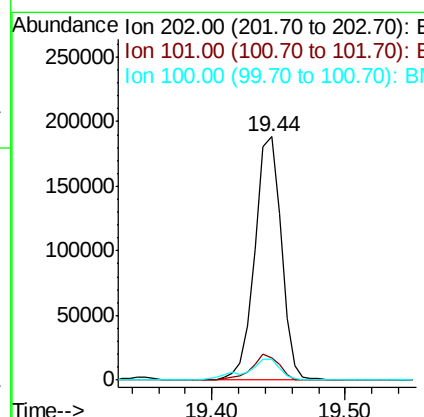
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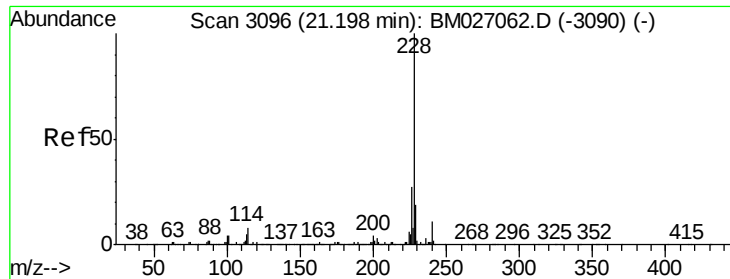
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#80
Pyrene
 Concen: 5.973 ng/ul
 RT: 19.44 min Scan# 2798
 Delta R.T. -0.00 min
 Lab File: BM027064.D
 Acq: 13 Aug 2020 17:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100		256519		
101	9.3	7.6	11.4		
100	8.6	6.3	9.5		





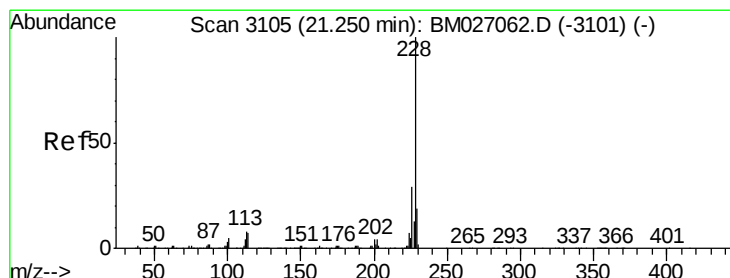
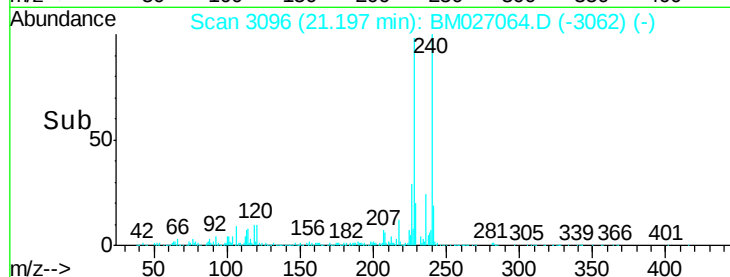
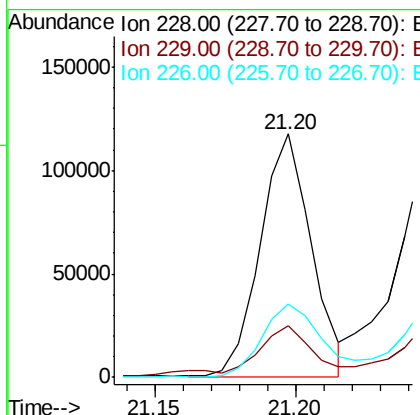
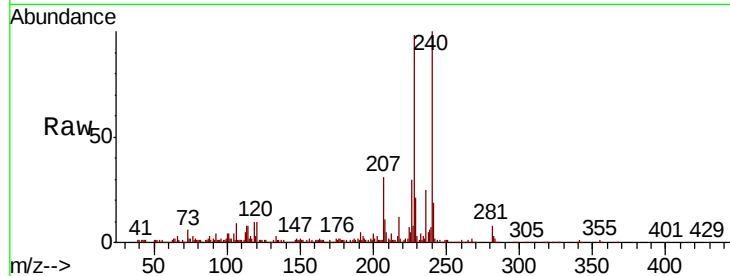
#83
Benzo(a)anthracene
Concen: 3.461 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. -0.00 min
Lab File: BM027064.D
Acq: 13 Aug 2020 17:01

Instrument :
BNA_M
ClientSampleId :
BFM74

Tot Ion	Ratio	Lower	Upper
228	100		
229	21.0	15.8	23.6
226	30.1	21.2	31.8

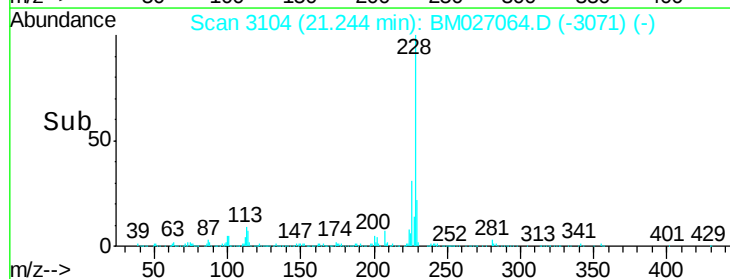
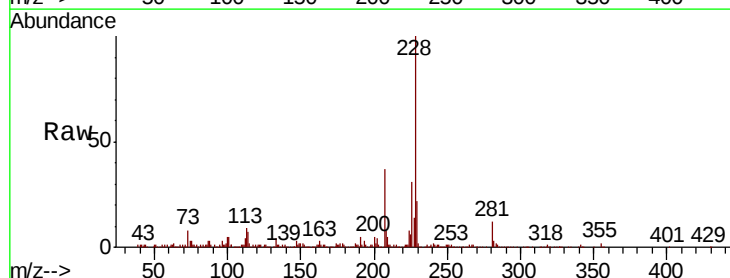
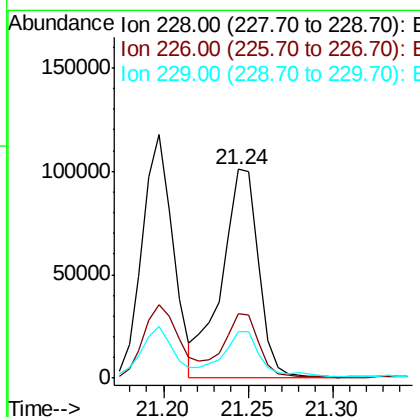
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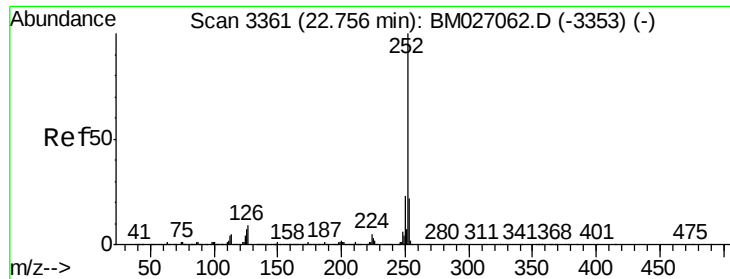
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#85
Chrysene
Concen: 3.640 ng/ul
RT: 21.24 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BM027064.D
Acq: 13 Aug 2020 17:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	23.8	35.6
229	22.1	15.8	23.8





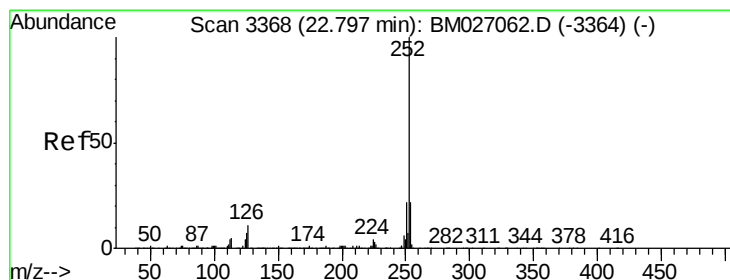
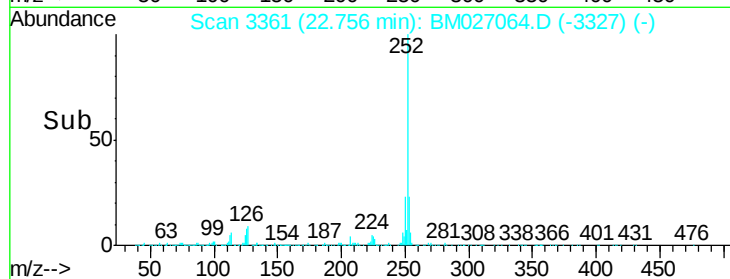
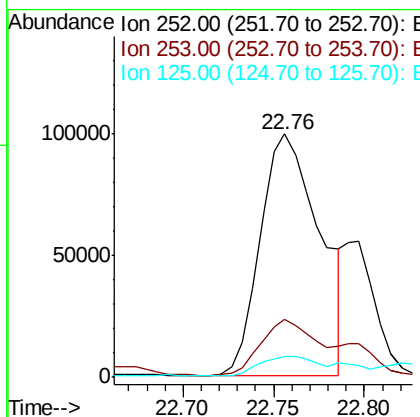
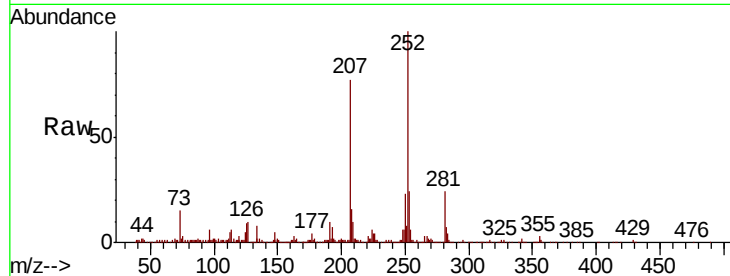
#88
Benzo(b)fluoranthene
Concen: 4.997 ng/ul
RT: 22.76 min Scan# 3361
Delta R.T. -0.00 min
Lab File: BM027064.D
Acq: 13 Aug 2020 17:01

Instrument :
BNA_M
ClientSampleId :
BFM74

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.6	26.4
125	8.5	6.0	9.0

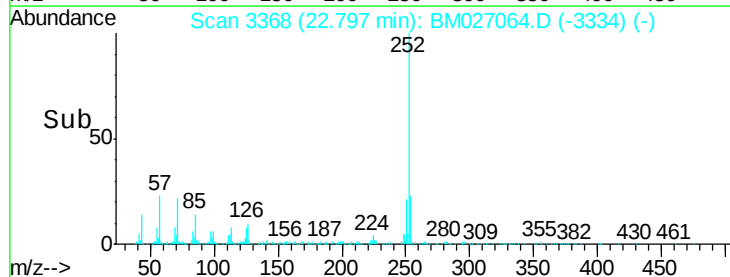
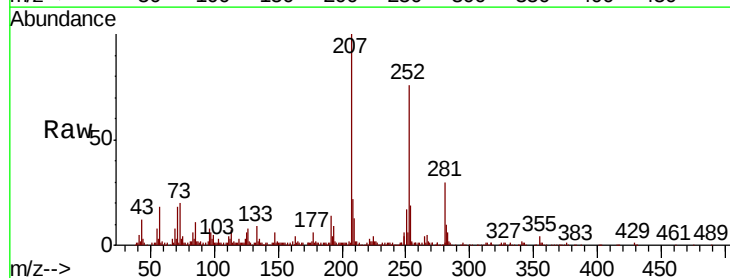
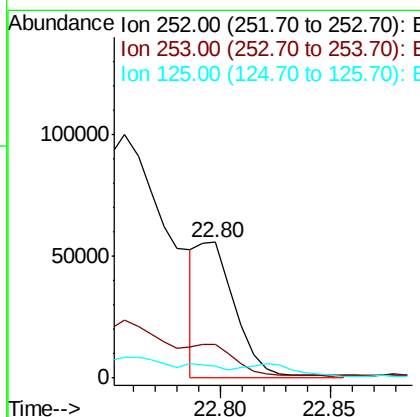
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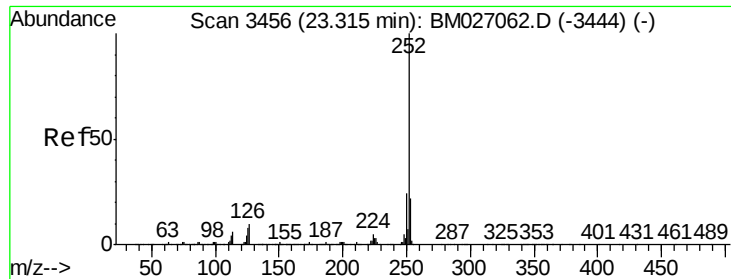
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#89
Benzo(k)fluoranthene
Concen: 1.504 ng/ul m
RT: 22.80 min Scan# 3368
Delta R.T. -0.00 min
Lab File: BM027064.D
Acq: 13 Aug 2020 17:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.6	17.2	25.8
125	8.4	5.5	8.3#





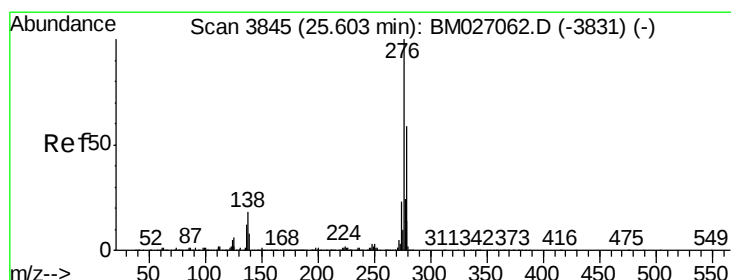
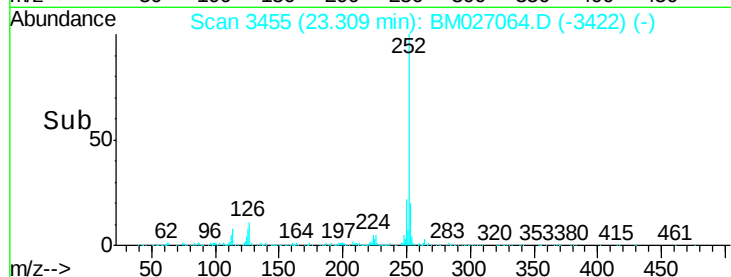
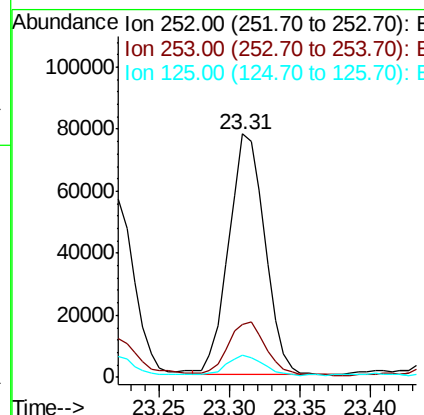
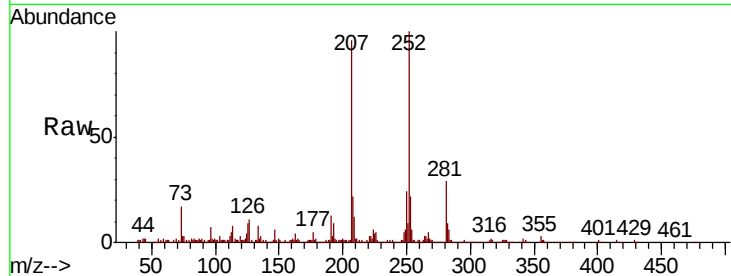
#91
Benzo(a)pyrene
Concen: 3.334 ng/ul
RT: 23.31 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BM027064.D
Acq: 13 Aug 2020 17:01

Instrument :
BNA_M
ClientSampled :
BFM74

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.4
125	9.0	5.8	8.8

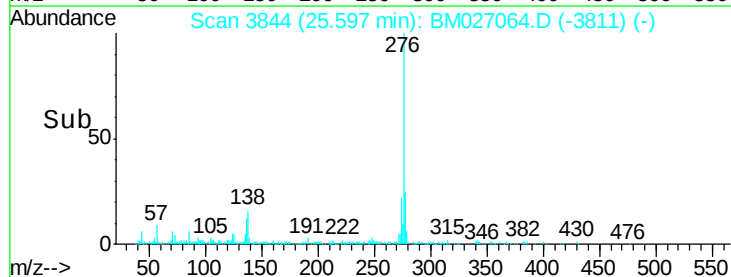
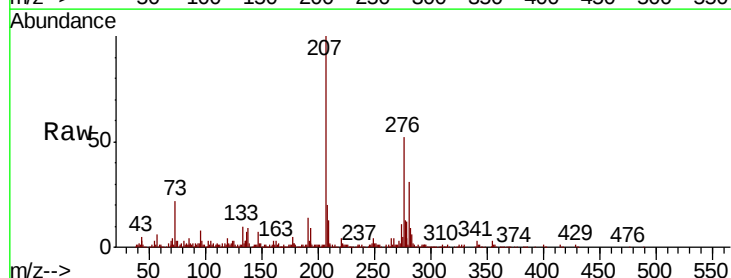
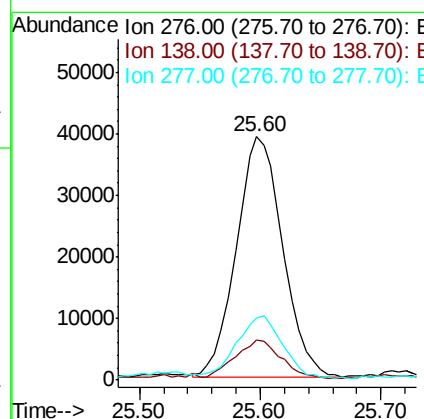
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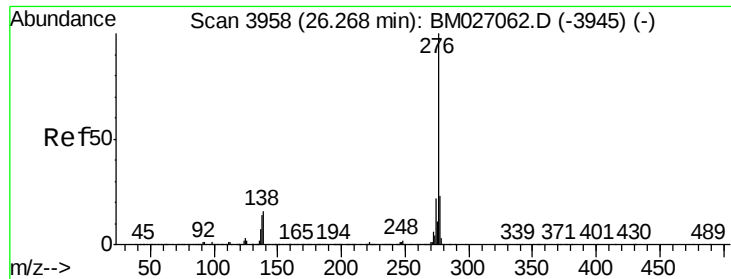
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#92
Indeno(1,2,3-cd)pyrene
Concen: 1.954 ng/ul
RT: 25.60 min Scan# 3844
Delta R.T. -0.01 min
Lab File: BM027064.D
Acq: 13 Aug 2020 17:01

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.4	13.9	20.9
277	25.2	19.8	29.8





#94
 Benzo(a,h,i)perylene
 Concen: 1.989 ng/ul
 RT: 26.26 min Scan# 3957
 Delta R.T. -0.01 min
 Lab File: BM027064.D
 Acq: 13 Aug 2020 17:01

Instrument :
 BNA_M
 ClientSampleId :
 BFM74

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.1	12.3	18.5
277	22.8	19.0	28.6

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