

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
 Data File : BM024743.D
 Acq On : 07 Feb 2020 00:27
 Operator : CG/JU
 Sample : L1398-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6E3

Manual Integrations
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Quant Time: Feb 07 01:57:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 06 16:50:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	295026	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	1184471	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	791384	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	1679688	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	1534782	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	1693878	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	20492	3.34	ng/uL	0.00
5) Phenol-d5	6.60	99	369639	18.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	220841	19.95	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	345221	19.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	324194	19.60	ng/ul	0.00
19) Nitrobenzene-d5	8.55	128	165711	19.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	198720	19.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	364818	17.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.31	131	443859	23.24	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	1169032	19.57	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1365139	19.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	144178	14.85	ng/ul	0.00
58) Fluorene-d10	15.07	176	1013563	19.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	178323	16.29	ng/ul	0.00
71) Anthracene-d10	16.92	188	1556352	20.30	ng/ul	0.00
79) Pyrene-d10	19.22	212	1758804	22.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	1808860	21.26	ng/ul	0.00

Target Compounds

					Ovalue	
70) Phenanthrene	16.86	178	733737	8.012	ng/ul	100
72) Anthracene	16.95	178	155460	1.674	ng/ul	99
77) Fluoranthene	18.89	202	1221185	10.862	ng/ul	99
80) Pyrene	19.25	202	1053518	10.370	ng/ul	99
83) Benzo(a)anthracene	21.01	228	569025	5.504	ng/ul	98
85) Chrysene	21.06	228	538786	5.294	ng/ul	99
88) Benzo(b)fluoranthene	22.51	252	729281	6.771	ng/ul	98
89) Benzo(k)fluoranthene	22.55	252	184765m	1.782	ng/ul	
91) Benzo(a)pyrene	23.04	252	431509	4.469	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.19	276	275527	2.292	ng/ul	99
94) Benzo(g,h,i)perylene	25.80	276	251069	2.511	ng/ul	99

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

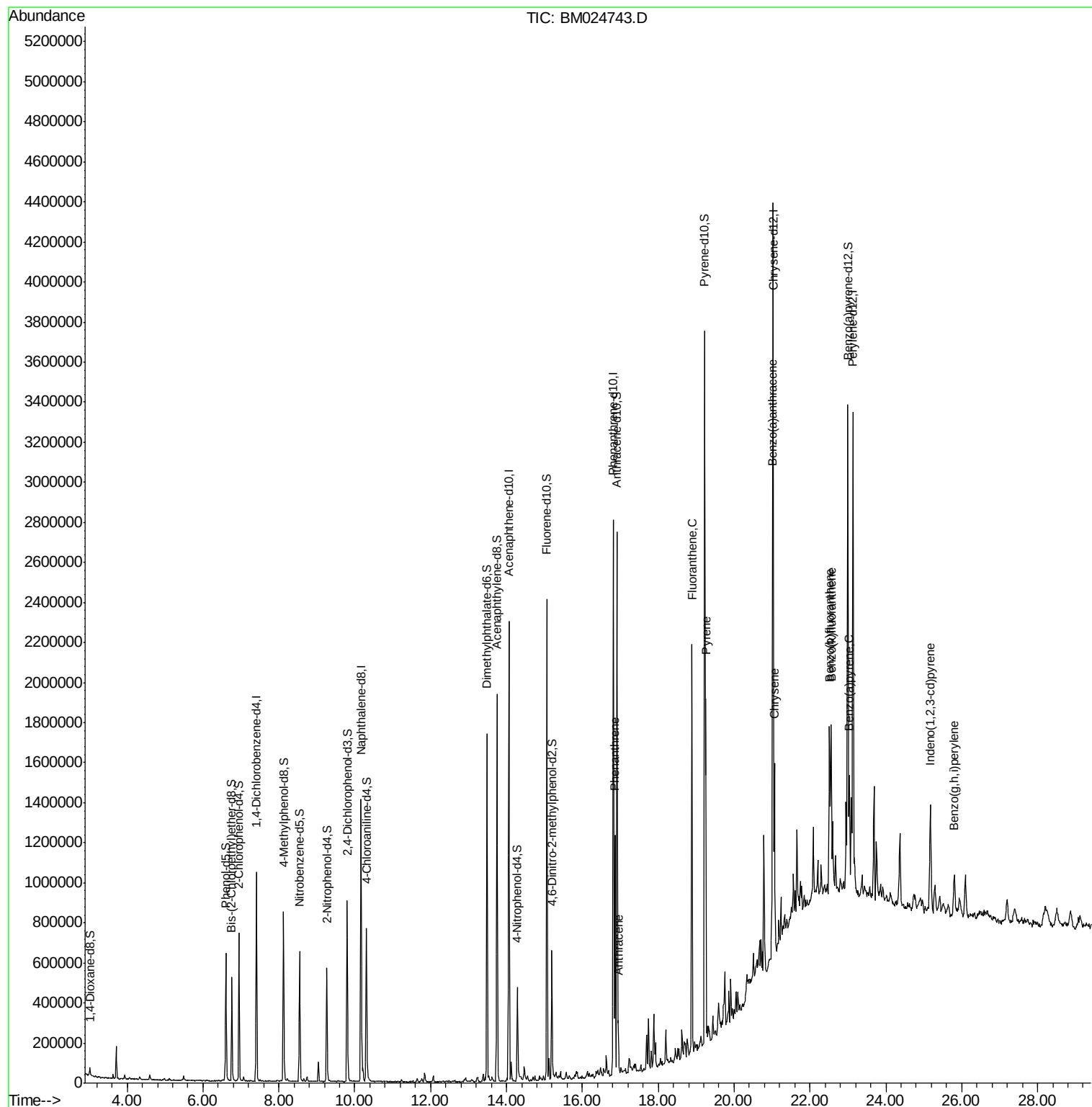
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024743.D
Acq On : 07 Feb 2020 00:27
Operator : CG/JU
Sample : L1398-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

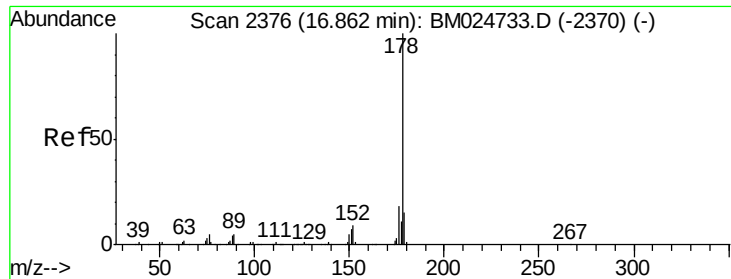
Instrument :
BNA_M
ClientSampleId :
CB6E3

Quant Time: Feb 07 01:57:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
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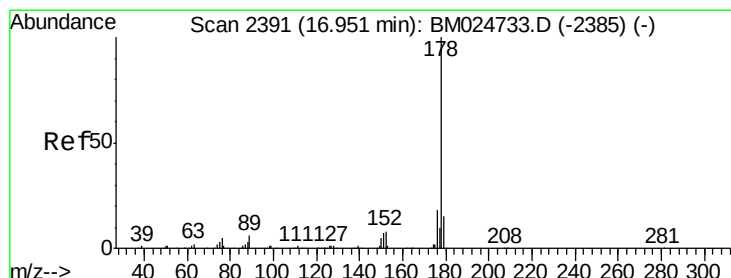
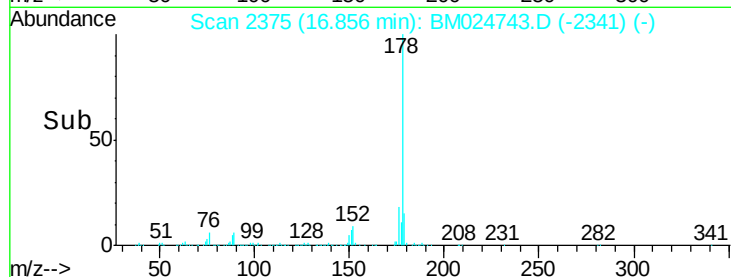
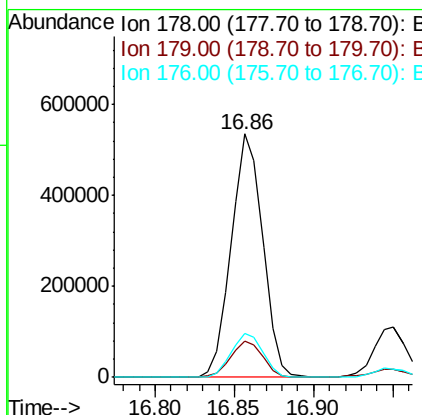
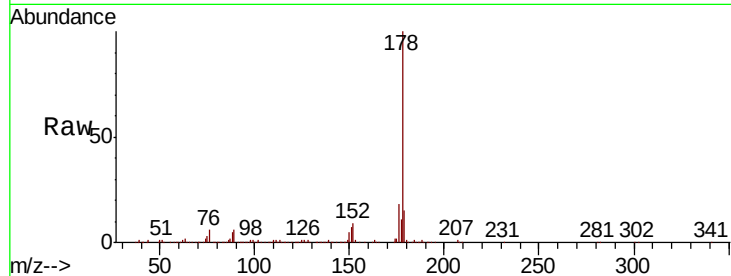
#70
Phenanthrene
Concen: 8.012 ng/ul
RT: 16.86 min Scan# 2375
Delta R.T. 0.00 min
Lab File: BM024743.D
Acq: 07 Feb 2020 00:27

Instrument :
BNA_M
ClientSampleId :
CB6E3

Tot Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.2	18.2
176	18.2	14.5	21.7

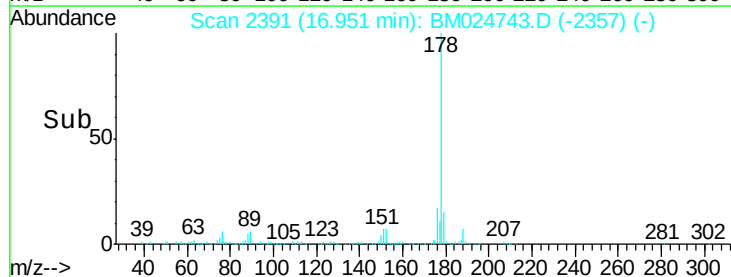
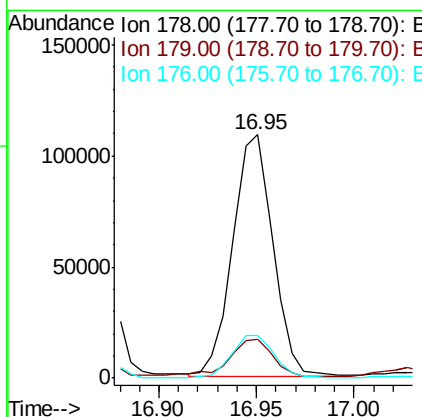
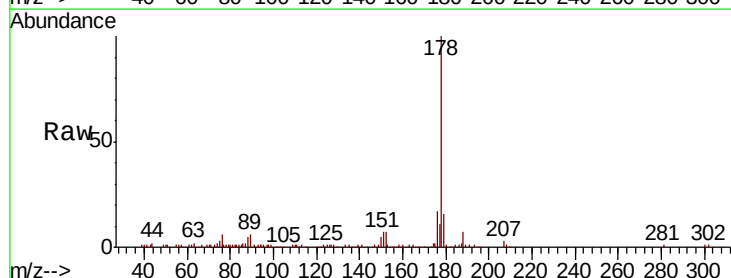
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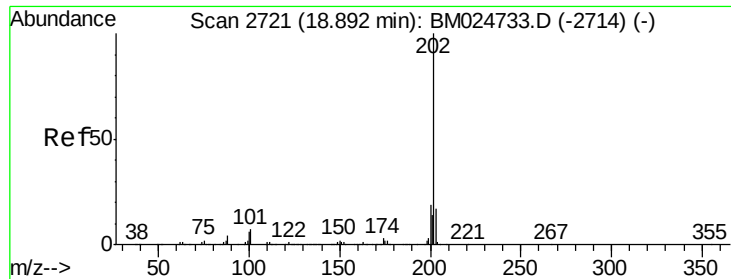
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#72
Anthracene
Concen: 1.674 ng/ul
RT: 16.95 min Scan# 2391
Delta R.T. 0.00 min
Lab File: BM024743.D
Acq: 07 Feb 2020 00:27

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.3	18.5
176	17.4	14.1	21.1





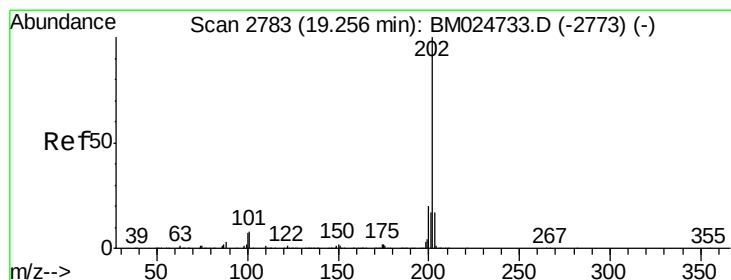
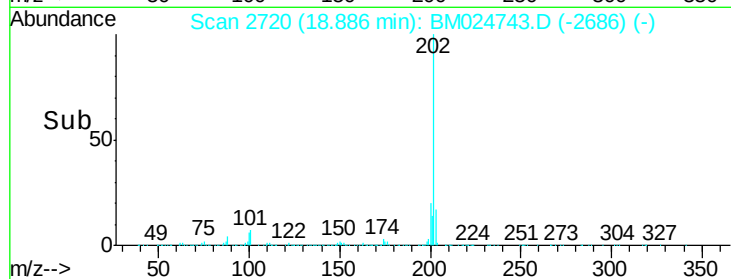
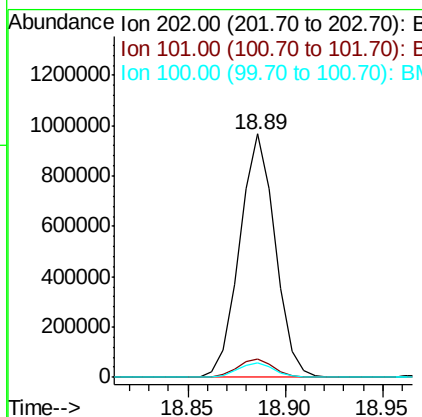
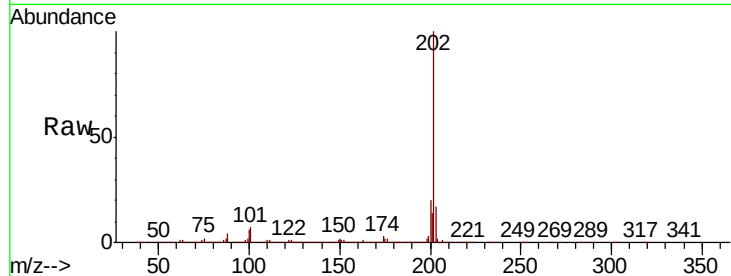
#77
 Fluoranthene
 Concen: 10.862 ng/ul
 RT: 18.89 min Scan# 2720
 Delta R.T. 0.00 min
 Lab File: BM024743.D
 Acq: 07 Feb 2020 00:27

Instrument :
 BNA_M
 ClientSampleId :
 CB6E3

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		1221185		
101	7.3	6.1	9.1		
100	5.8	4.8	7.2		

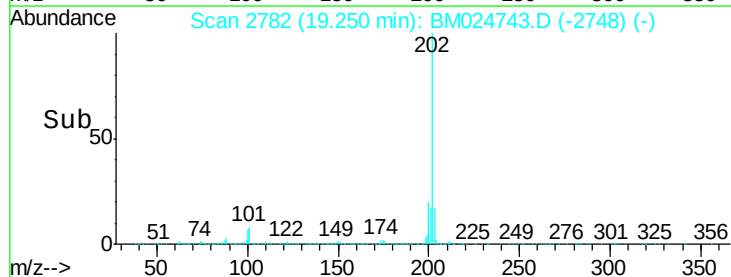
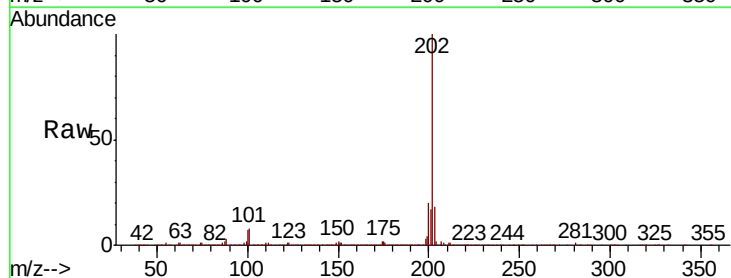
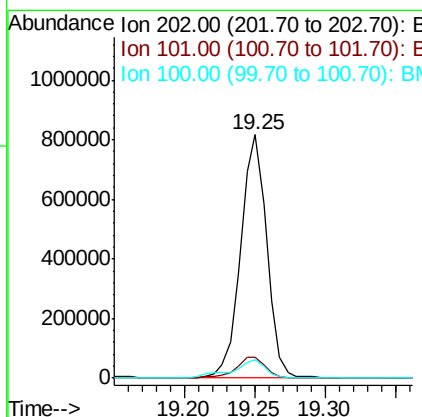
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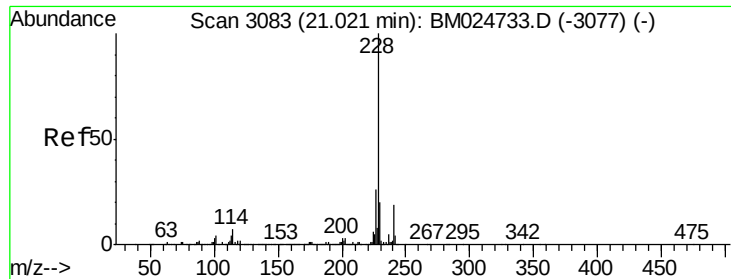
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#80
 Pyrene
 Concen: 10.370 ng/ul
 RT: 19.25 min Scan# 2782
 Delta R.T. 0.00 min
 Lab File: BM024743.D
 Acq: 07 Feb 2020 00:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100		1053518		
101	8.3	7.0	10.4		
100	7.4	5.8	8.8		





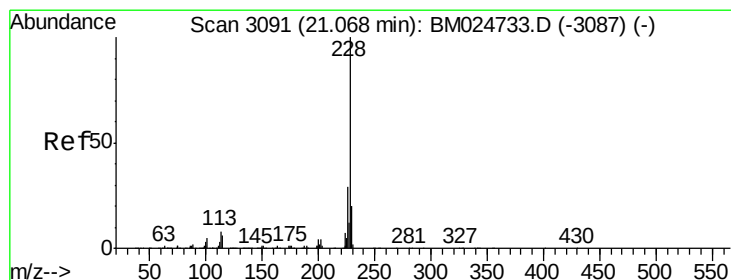
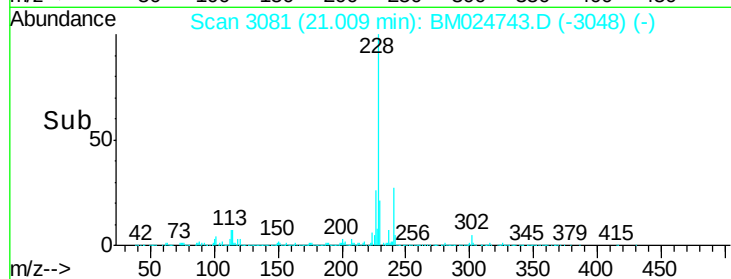
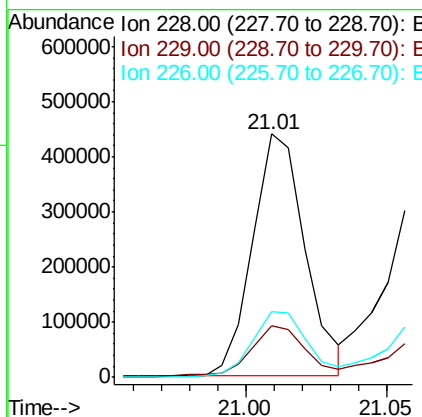
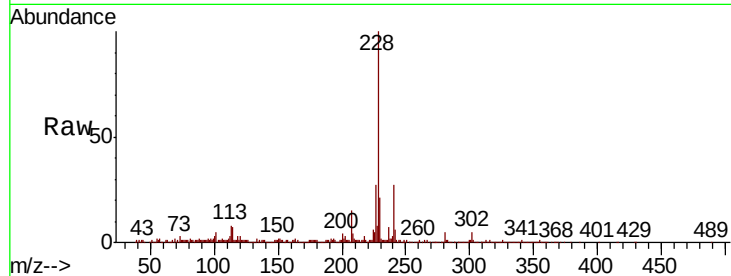
#83
Benzo(a)anthracene
Concen: 5.504 ng/ul
RT: 21.01 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BM024743.D
Acq: 07 Feb 2020 00:27

Instrument :
BNA_M
ClientSampled :
CB6E3

Tot Ion	Ratio	Lower	Upper
228	100		
229	21.2	15.9	23.9
226	26.9	20.8	31.2

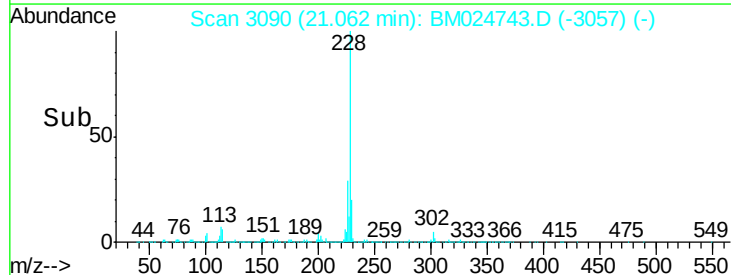
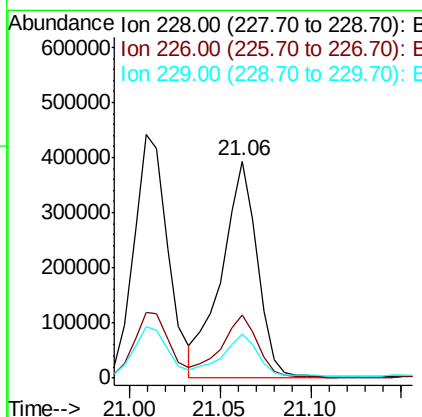
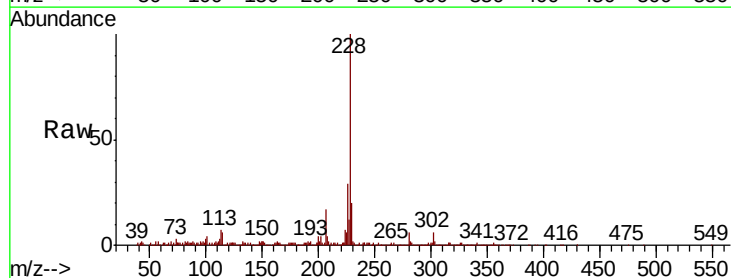
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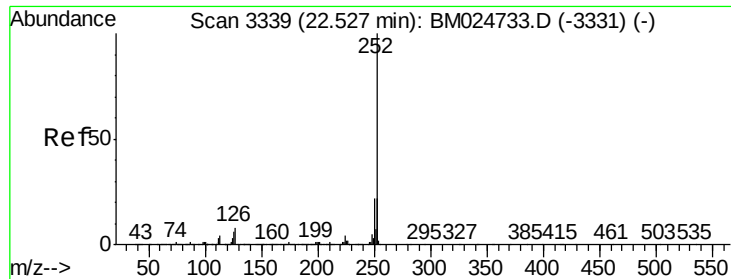
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#85
Chrysene
Concen: 5.294 ng/ul
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM024743.D
Acq: 07 Feb 2020 00:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.0	34.4
229	20.3	15.8	23.8





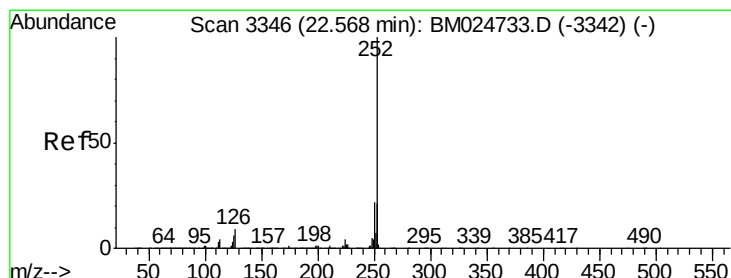
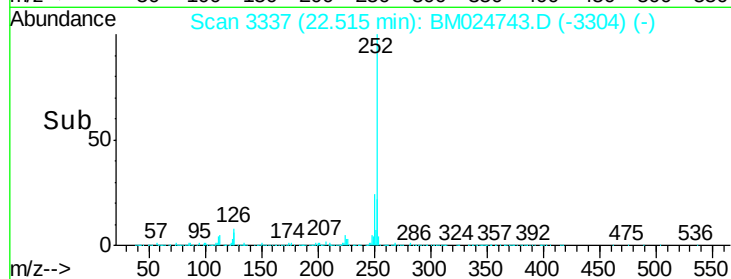
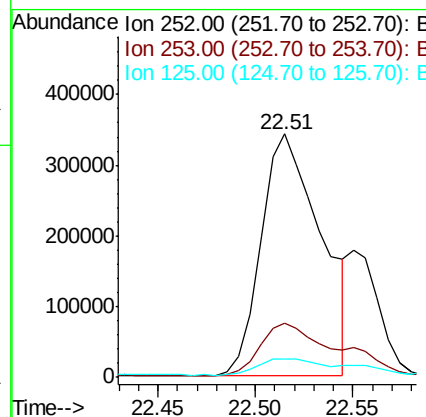
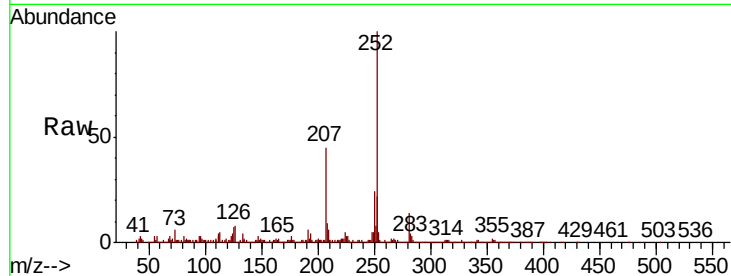
#88
Benzo(b)fluoranthene
Concen: 6.771 ng/ul
RT: 22.51 min Scan# 3337
Delta R.T. -0.01 min
Lab File: BM024743.D
Acq: 07 Feb 2020 00:27

Instrument :
BNA_M
ClientSampleId :
CB6E3

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	7.4	5.1	7.7

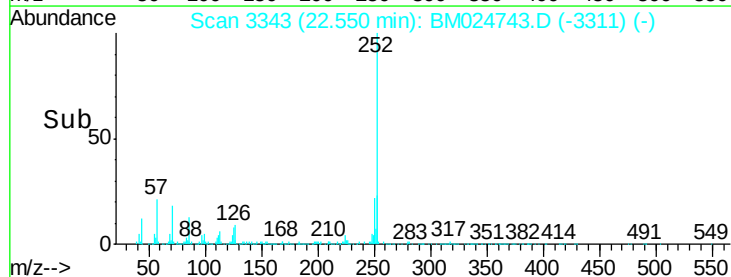
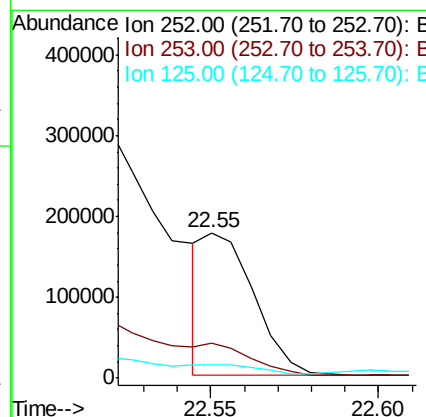
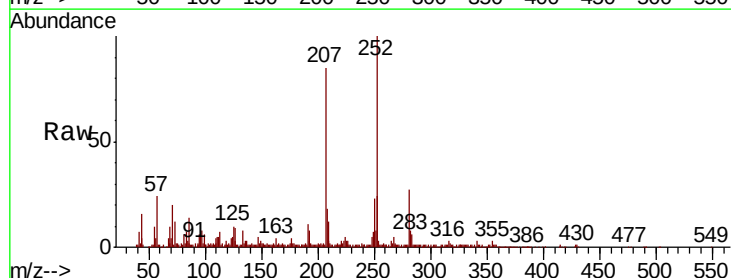
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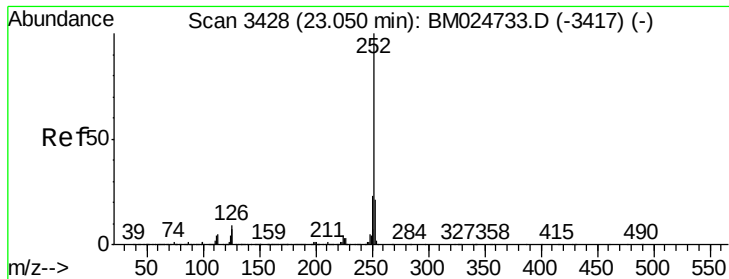
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#89
Benzo(k)fluoranthene
Concen: 1.782 ng/ul m
RT: 22.55 min Scan# 3343
Delta R.T. -0.01 min
Lab File: BM024743.D
Acq: 07 Feb 2020 00:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.4	26.0
125	9.5	5.1	7.7#





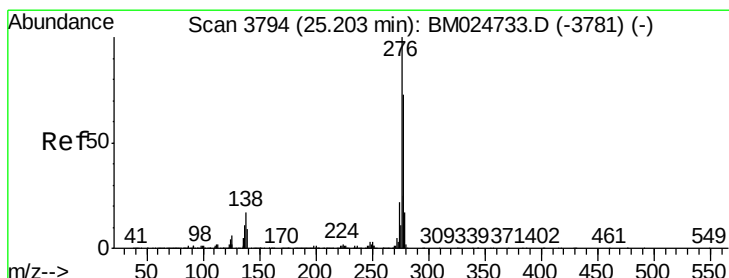
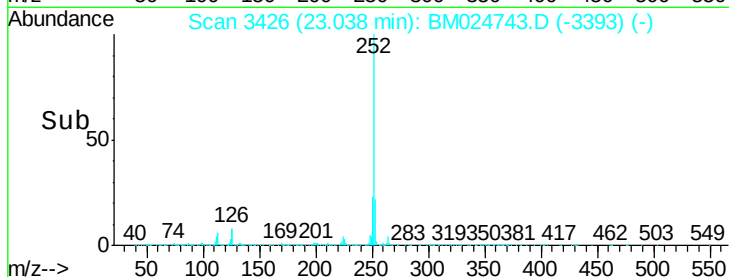
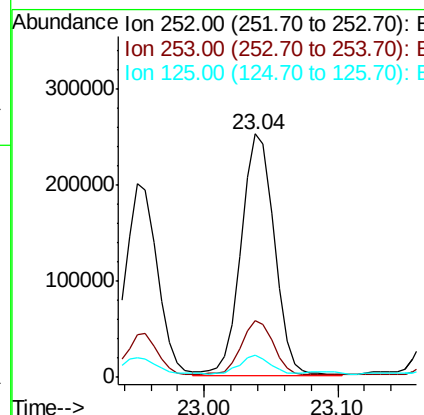
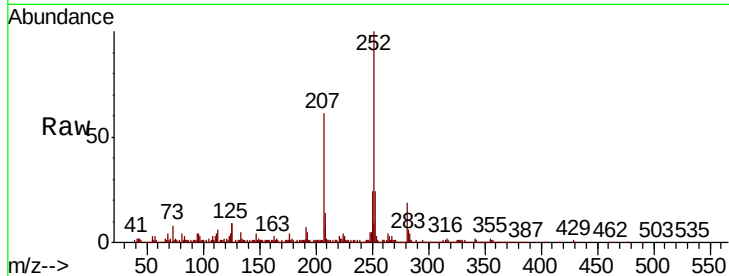
#91
Benzo(a)pyrene
Concen: 4.469 ng/ul
RT: 23.04 min Scan# 3426
Delta R.T. -0.01 min
Lab File: BM024743.D
Acq: 07 Feb 2020 00:27

Instrument :
BNA_M
ClientSampleId :
CB6E3

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.5	26.3
125	9.0	5.6	8.4

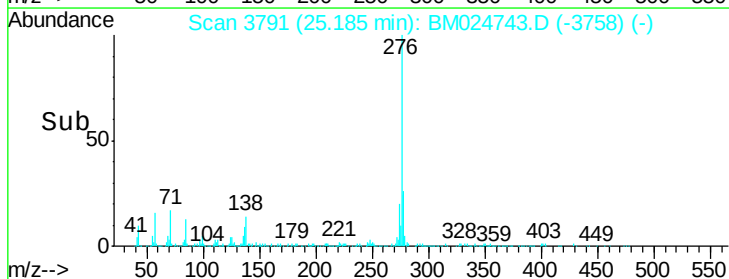
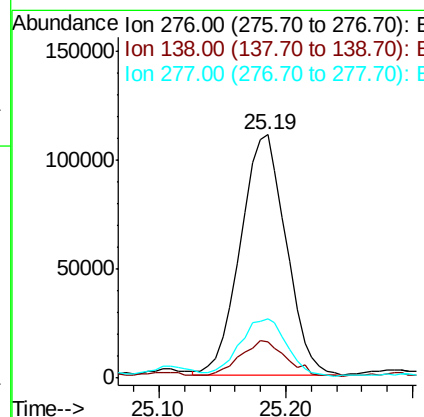
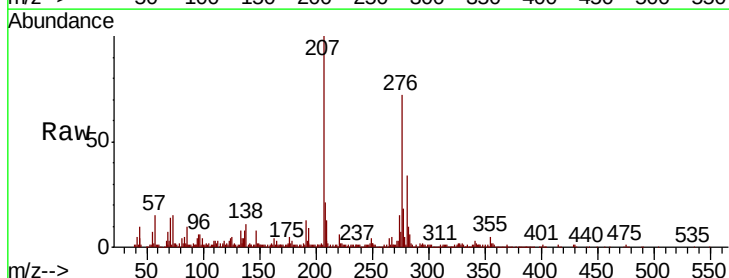
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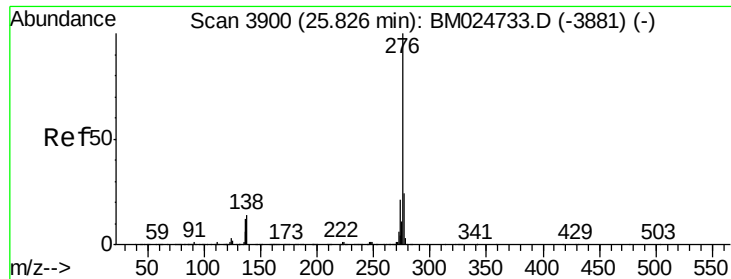
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#92
Indeno(1,2,3-cd)pyrene
Concen: 2.292 ng/ul
RT: 25.19 min Scan# 3791
Delta R.T. -0.01 min
Lab File: BM024743.D
Acq: 07 Feb 2020 00:27

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.0	12.8	19.2
277	24.5	19.3	28.9





#94

Benzo(a,h,i)perylene

Concen: 2.511 ng/ul

RT: 25.80 min Scan# 3896

Delta R.T. -0.01 min

Lab File: BM024743.D

Acq: 07 Feb 2020 00:27

Instrument :

BNA_M

ClientSampleId :

CB6E3

Tot Ion:	276	Resp:	251069
Ion Ratio	Lower	Upper	
276	100		
138	14.2	11.8	17.6
277	24.4	19.0	28.6

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