

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
 Data File : BM024793.D
 Acq On : 08 Feb 2020 11:27
 Operator : CG/JU
 Sample : L1400-12
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6H8

Manual Integrations
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mohammad
 2/11/2020 8:22:37 AM

Quant Time: Feb 10 01:07:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 07 07:38:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	321016	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	1259951	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.06	164	829978	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	1772044	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	1773313	20.00	ng/ul	-0.01
86) Perylene-d12	23.13	264	1829506	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	26627	3.99	ng/uL	0.00
5) Phenol-d5	6.60	99	437124	20.50	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.76	67	282542	23.46	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	406743	21.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	379462	21.09	ng/ul	-0.01
19) Nitrobenzene-d5	8.54	128	213388	23.42	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.26	143	251510	23.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	444148	20.45	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.30	131	546283	26.89	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	1518996	24.25	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1604932	21.94	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.28	143	195151	19.17	ng/ul	0.00
58) Fluorene-d10	15.06	176	1256090	22.64	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.19	200	221578	19.18	ng/ul	0.00
71) Anthracene-d10	16.91	188	1788486	22.11	ng/ul	0.00
79) Pyrene-d10	19.22	212	1918064	21.62	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	1922983	20.93	ng/ul	0.00

Target Compounds

					Ovalue
70) Phenanthrene	16.85	178	752218	7.785	ng/ul 99
72) Anthracene	16.94	178	116858	1.193	ng/ul 99
77) Fluoranthene	18.88	202	1195721	10.081	ng/ul 100
80) Pyrene	19.24	202	1023553	8.720	ng/ul 99
83) Benzo(a)anthracene	21.01	228	563393	4.717	ng/ul 96
85) Chrysene	21.06	228	607073	5.162	ng/ul 99
88) Benzo(b)fluoranthene	22.51	252	803996	6.911	ng/ul 97
89) Benzo(k)fluoranthene	22.54	252	229657m	2.051	ng/ul
91) Benzo(a)pyrene	23.03	252	430994	4.132	ng/ul 97
92) Indeno(1,2,3-cd)pyrene	25.17	276	348528	2.684	ng/ul 98
94) Benzo(g,h,i)perylene	25.80	276	256401	2.374	ng/ul 97

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

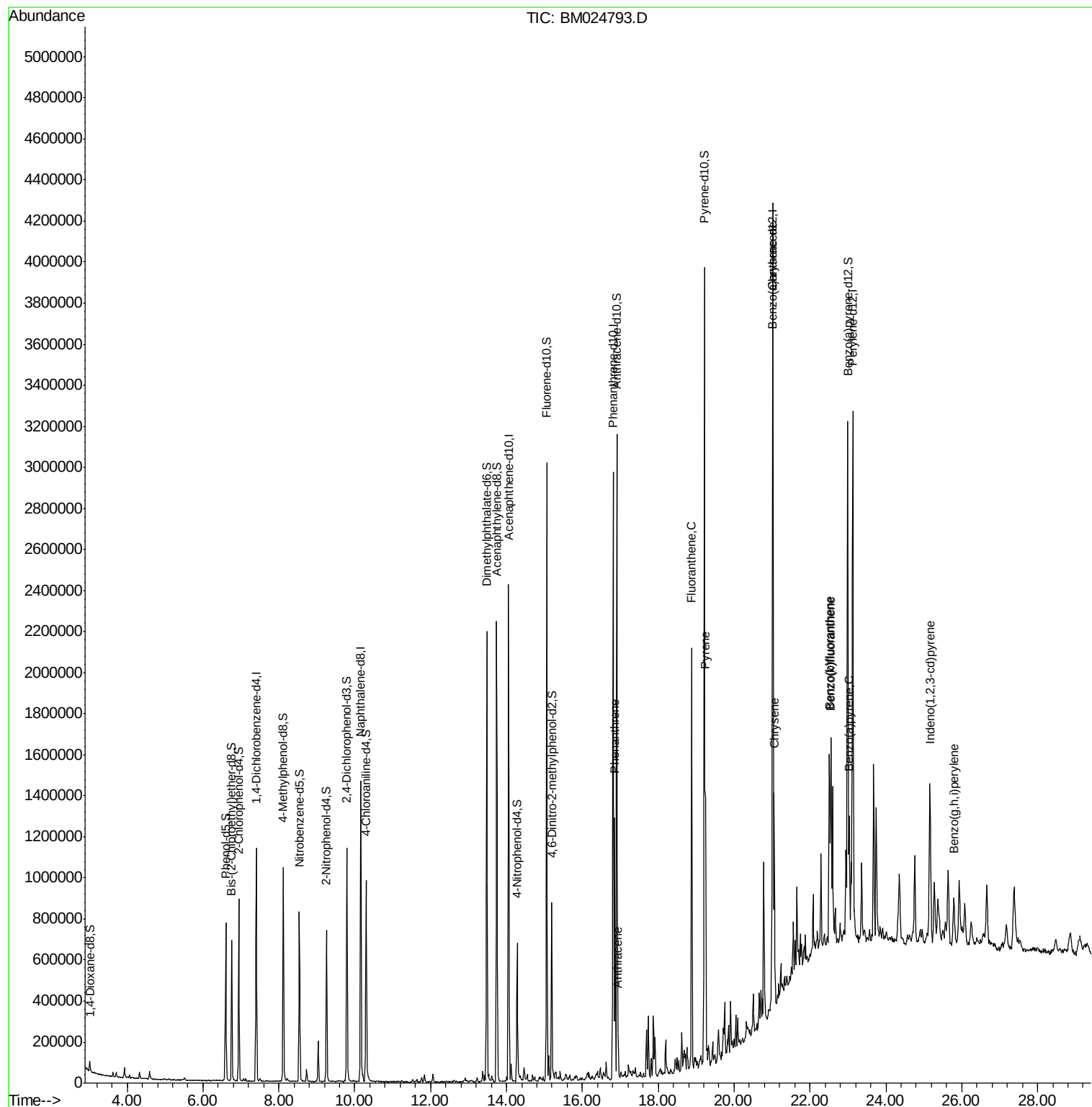
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024793.D
Acq On : 08 Feb 2020 11:27
Operator : CG/JU
Sample : L1400-12
Misc :
ALS Vial : 72 Sample Multiplier: 1

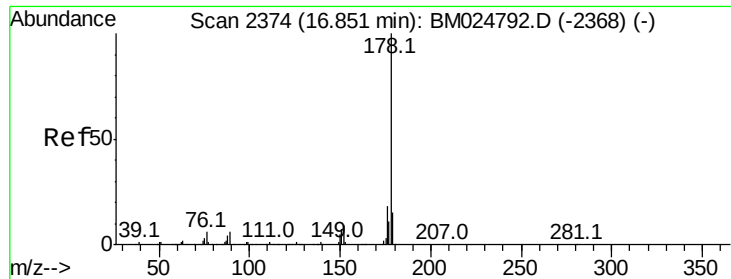
Instrument :
BNA_M
ClientSampleID :
CB6H8

Quant Time: Feb 10 01:07:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
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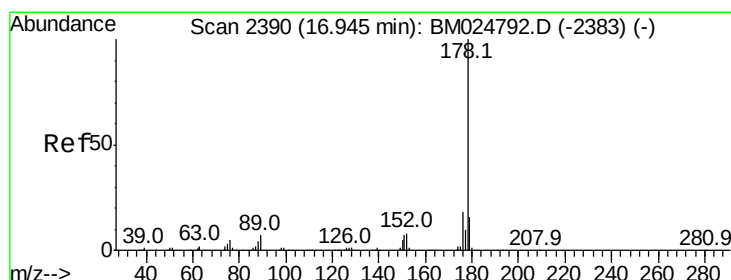
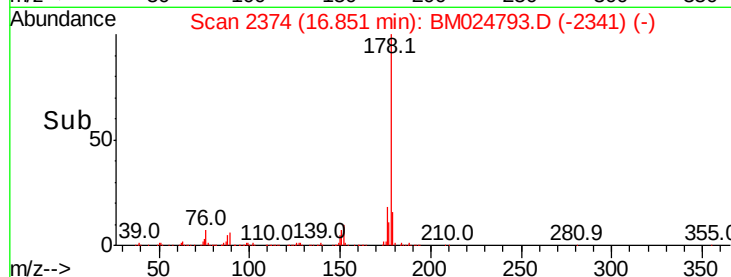
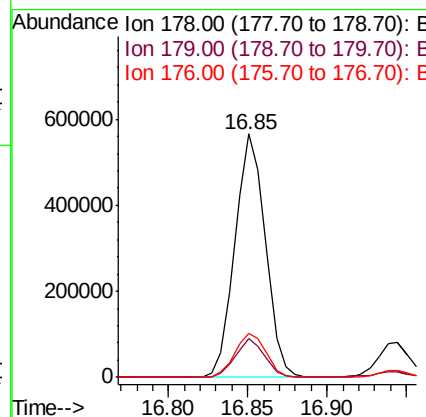
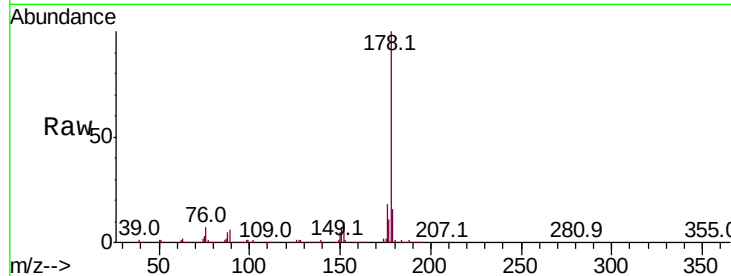
#70
Phenanthrene
Concen: 7.785 ng/ul
RT: 16.85 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BM024793.D
Acq: 08 Feb 2020 11:27

Instrument :
BNA_M
ClientSampleId :
CB6H8

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.2	18.2
176	18.1	14.5	21.7

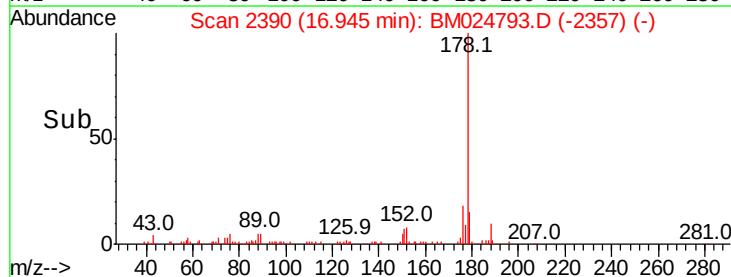
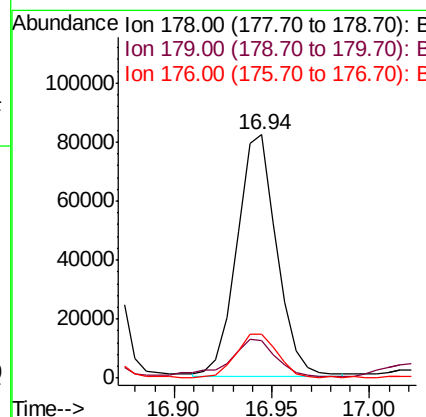
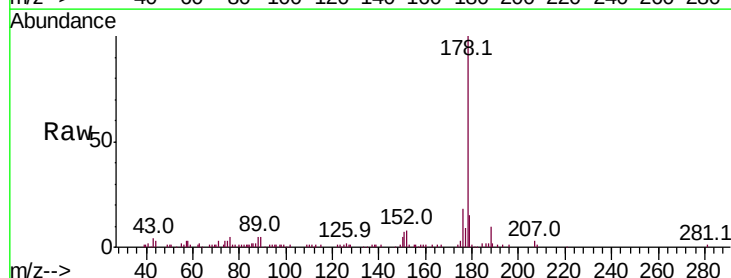
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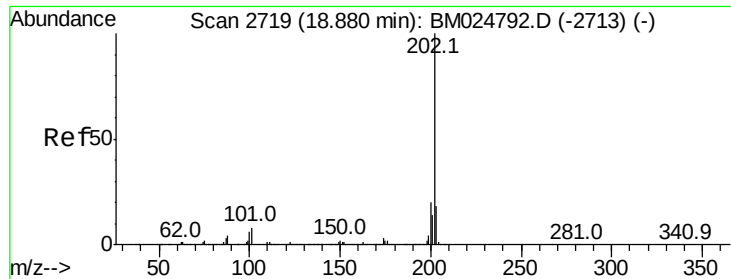
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#72
Anthracene
Concen: 1.193 ng/ul
RT: 16.94 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BM024793.D
Acq: 08 Feb 2020 11:27

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	18.0	14.1	21.1





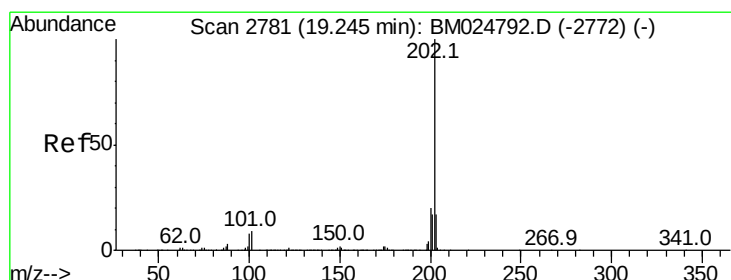
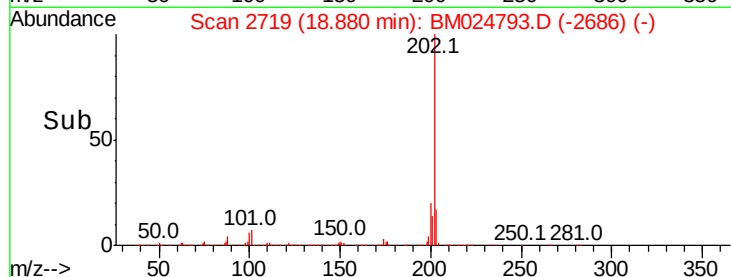
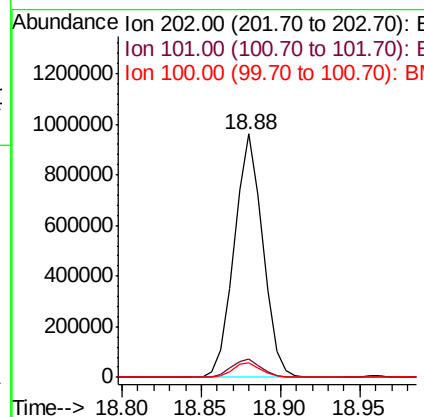
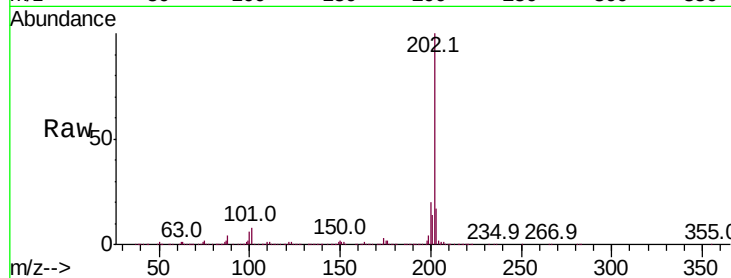
#77
 Fluoranthene
 Concen: 10.081 ng/ul
 RT: 18.88 min Scan# 2719
 Delta R.T. -0.01 min
 Lab File: BM024793.D
 Acq: 08 Feb 2020 11:27

Instrument :
 BNA_M
 ClientSampleId :
 CB6H8

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1195721		
101	7.5		6.1	9.1
100	5.8		4.8	7.2

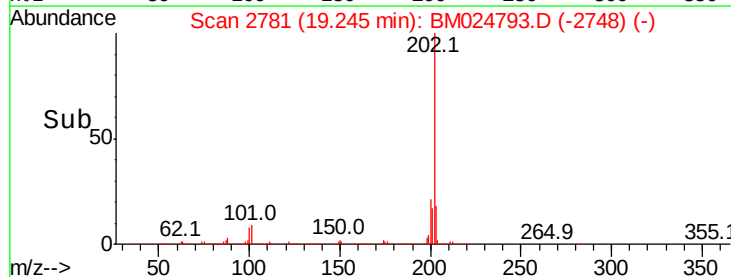
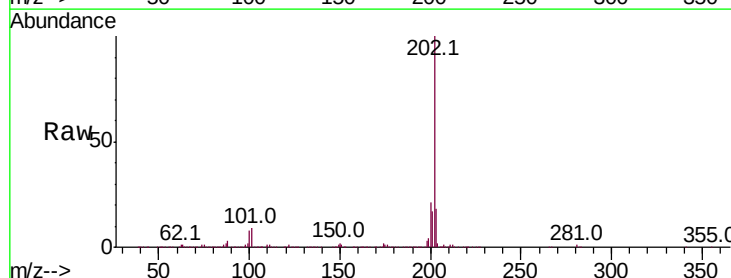
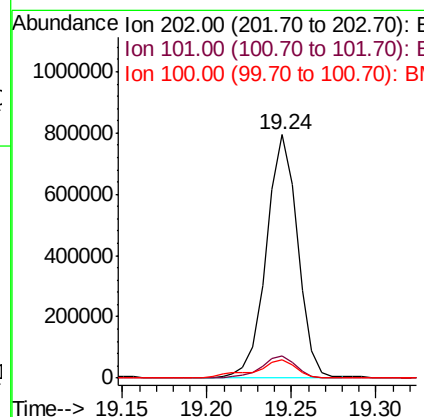
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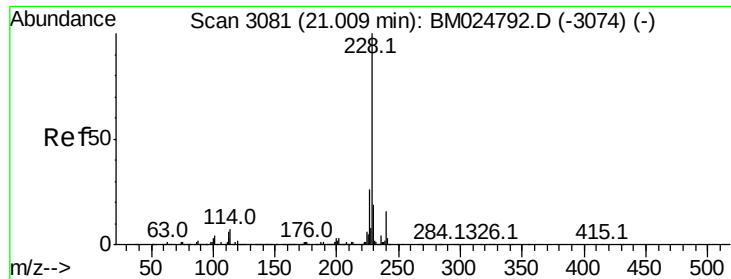
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#80
 Pyrene
 Concen: 8.720 ng/ul
 RT: 19.24 min Scan# 2781
 Delta R.T. -0.01 min
 Lab File: BM024793.D
 Acq: 08 Feb 2020 11:27

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1023553		
101	9.0		7.0	10.4
100	7.5		5.8	8.8





#83

Benzo(a)anthracene

Concen: 4.717 ng/ul

RT: 21.01 min Scan# 3081

Delta R.T. -0.01 min

Lab File: BM024793.D

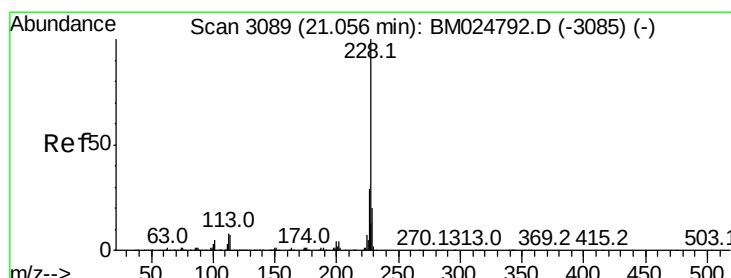
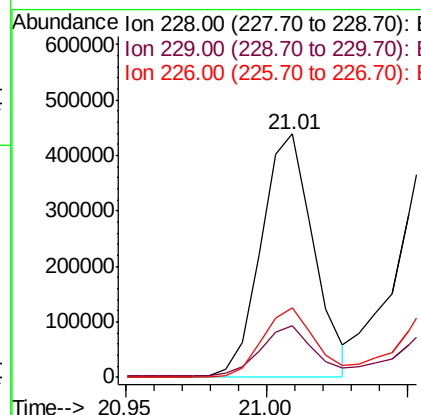
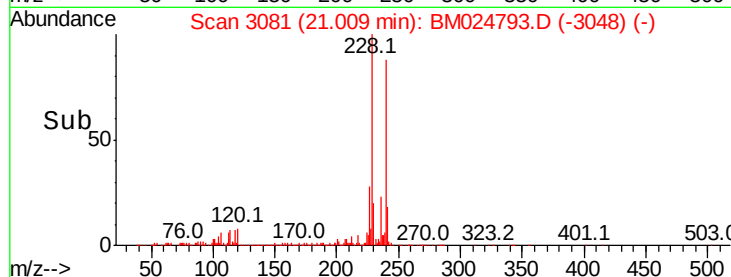
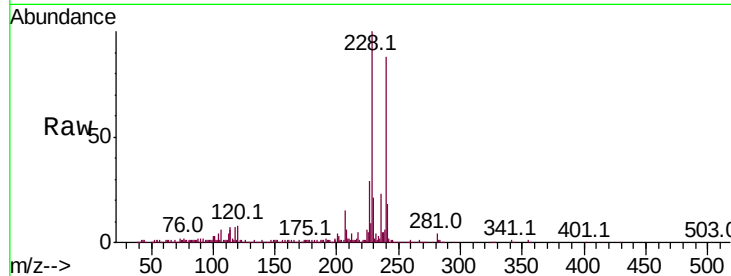
Acq: 08 Feb 2020 11:27

Instrument :
BNA_M
ClientSampled :
CB6H8

Tot Ion	Ratio	Resp	Lower	Upper
228	100	563393		
229	21.1	15.9	23.9	
226	28.6	20.8	31.2	

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#85

Chrysene

Concen: 5.162 ng/ul

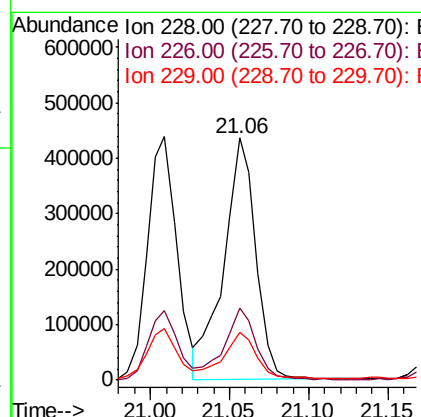
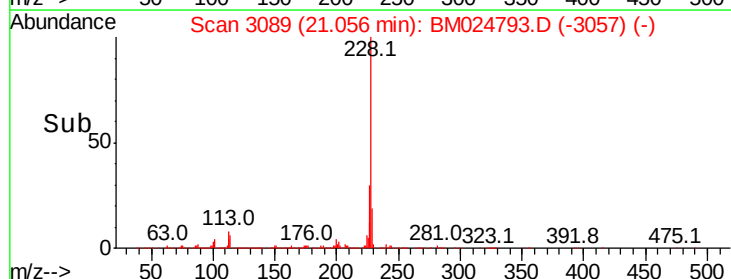
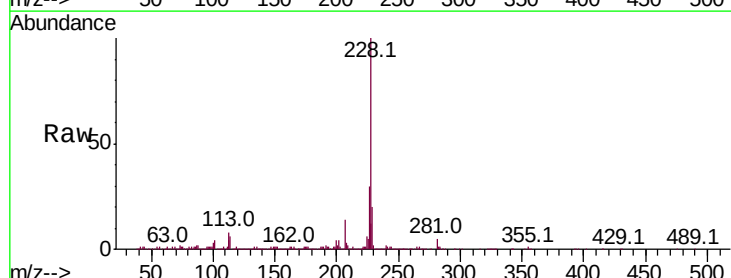
RT: 21.06 min Scan# 3089

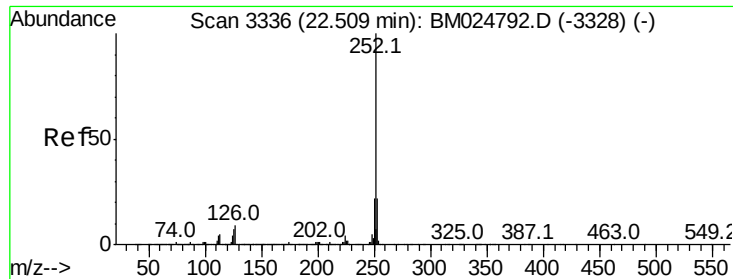
Delta R.T. -0.01 min

Lab File: BM024793.D

Acq: 08 Feb 2020 11:27

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	607073		
226	29.8	23.0	34.4	
229	19.7	15.8	23.8	





#88

Benzo(b)fluoranthene

Concen: 6.911 ng/ul

RT: 22.51 min Scan# 3336

Delta R.T. -0.01 min

Lab File: BM024793.D

Acq: 08 Feb 2020 11:27

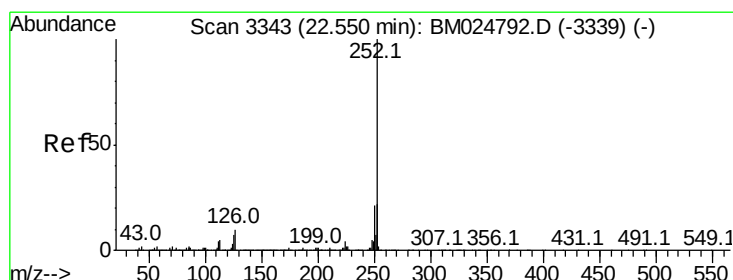
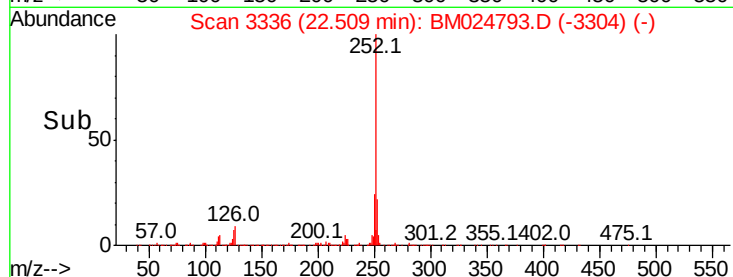
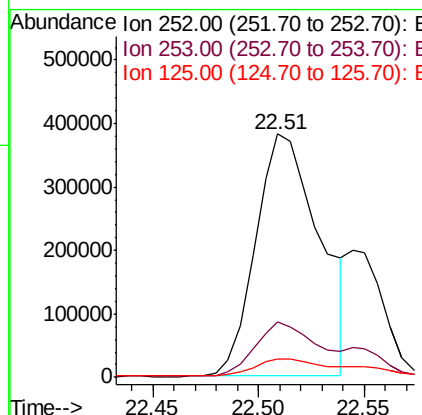
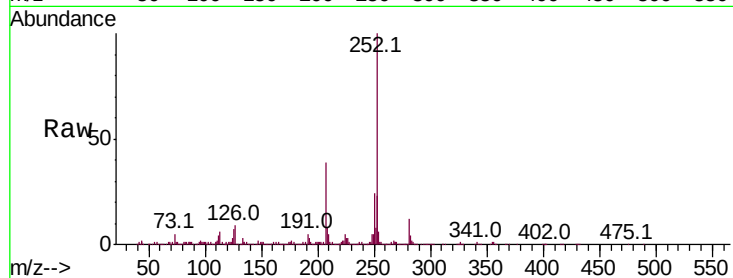
Instrument :
BNA_M

ClientSampled :
CB6H8

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.3	25.9
125	7.4	5.1	7.7

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#89

Benzo(k)fluoranthene

Concen: 2.051 ng/ul m

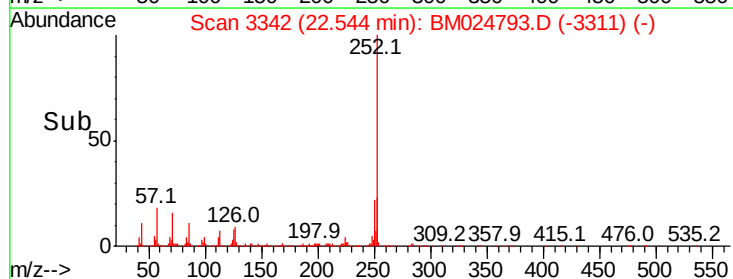
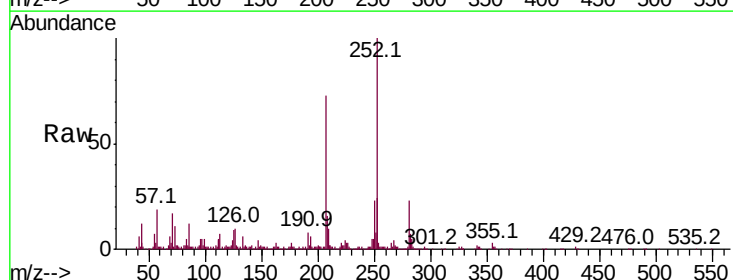
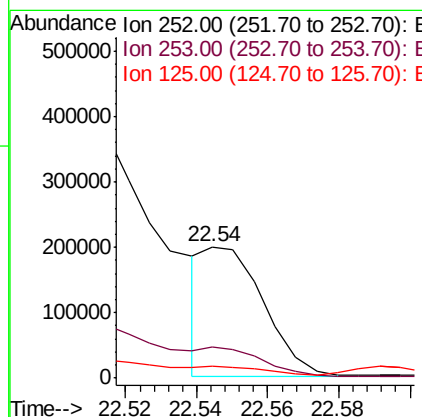
RT: 22.54 min Scan# 3342

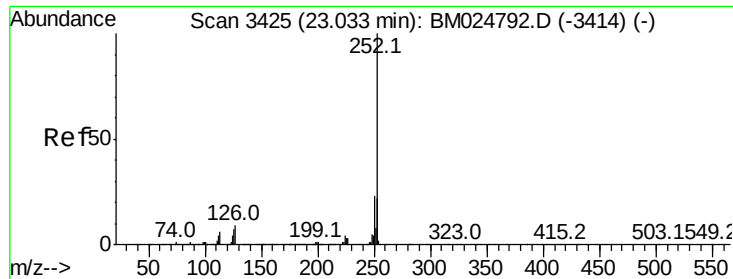
Delta R.T. -0.02 min

Lab File: BM024793.D

Acq: 08 Feb 2020 11:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.4	26.0
125	8.8	5.1	7.7#





#91

Benzo(a)pyrene

Concen: 4.132 ng/ul

RT: 23.03 min Scan# 3425

Delta R.T. -0.01 min

Lab File: BM024793.D

Acq: 08 Feb 2020 11:27

Instrument :

BNA_M

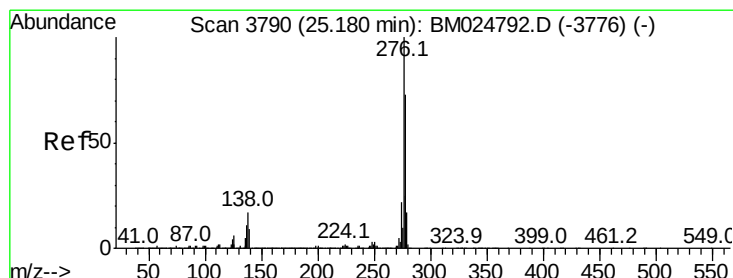
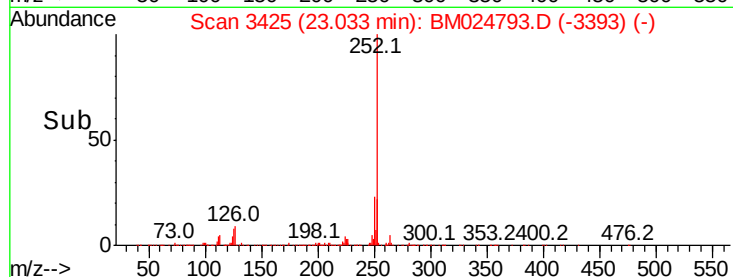
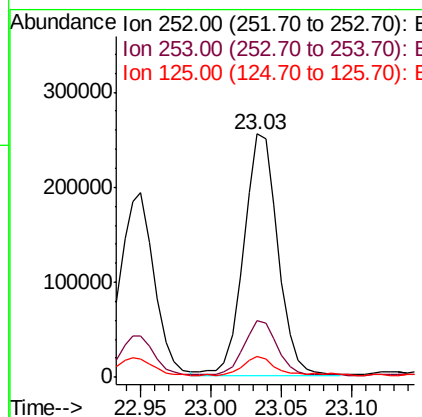
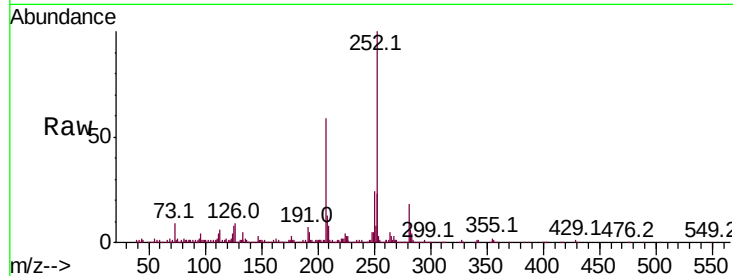
ClientSampleId :

CB6H8

Tot Ion:	252	Resp:	430994
Ion Ratio	Lower	Upper	
252	100		
253	23.3	17.5	26.3
125	8.4	5.6	8.4

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#92

Indeno(1,2,3-cd)pyrene

Concen: 2.684 ng/ul

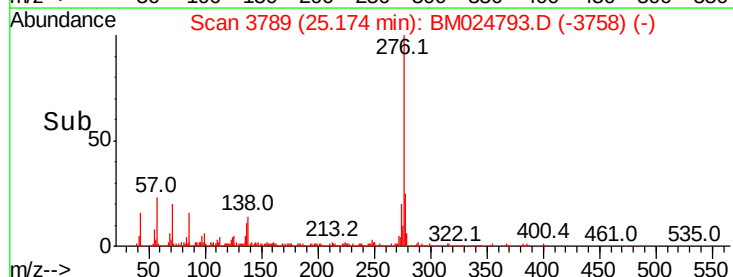
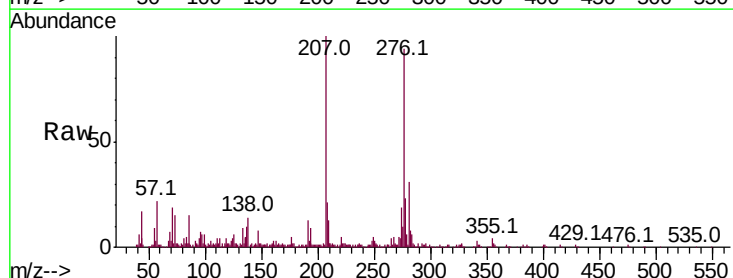
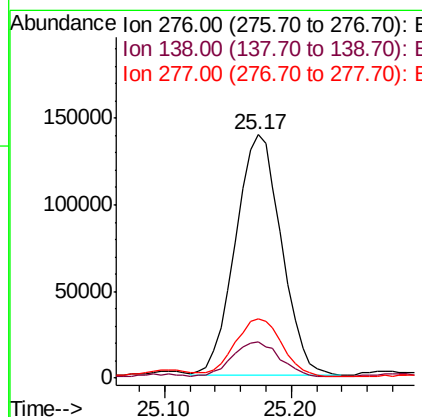
RT: 25.17 min Scan# 3789

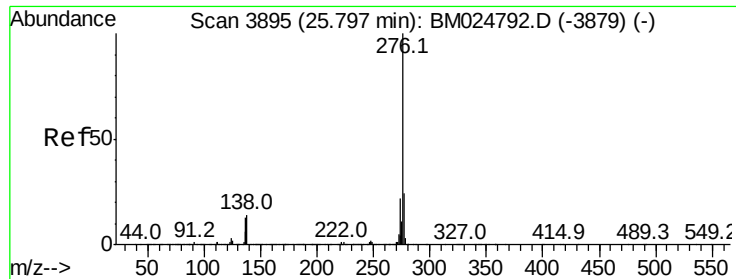
Delta R.T. -0.02 min

Lab File: BM024793.D

Acq: 08 Feb 2020 11:27

Tgt Ion:	276	Resp:	348528
Ion Ratio	Lower	Upper	
276	100		
138	14.7	12.8	19.2
277	24.3	19.3	28.9





#94

Benzo(a,h,i)perylene

Concen: 2.374 ng/ul

RT: 25.80 min Scan# 3895

Delta R.T. -0.02 min

Lab File: BM024793.D

Acq: 08 Feb 2020 11:27

Instrument :

BNA_M

ClientSampleId :

CB6H8

Tot Ion:	276	Resp:	256401
Ion Ratio	Lower	Upper	
276	100		
138	16.2	11.8	17.6
277	25.1	19.0	28.6

Manual Integrations
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