

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021120\
 Data File : BM024839.D
 Acq On : 11 Feb 2020 18:02
 Operator : CG/JU
 Sample : L1405-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6P1

Manual Integrations
 APPROVED

mohammad
 2/12/2020 3:52:29 PM

Quant Time: Feb 12 04:51:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 12 04:40:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	247493	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	936711	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.05	164	606904	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	1290538	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	1348459	20.00	ng/ul	0.00
86) Perylene-d12	23.12	264	1453132	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	29496	5.73	ng/uL	0.00
5) Phenol-d5	6.60	99	487667	29.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	297957	32.09	ng/ul	0.00
9) 2-Chlorophenol-d4	6.94	132	454299	30.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	412453	29.73	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	224569	33.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	260870	32.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	473186	29.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	568518	37.64	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	1498749	32.72	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1743122	32.58	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	186115	25.00	ng/ul	0.00
58) Fluorene-d10	15.06	176	1284540	31.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	206928	24.60	ng/ul	0.00
71) Anthracene-d10	16.90	188	1910609	32.43	ng/ul	0.00
79) Pyrene-d10	19.22	212	2194897	32.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.99	264	2520614	34.54	ng/ul	0.00

Target Compounds

					Ovalue	
45) Dimethylphthalate	13.53	163	92829	1.942	ng/ul	99
70) Phenanthrene	16.85	178	777727	11.053	ng/ul	98
72) Anthracene	16.94	178	130276	1.826	ng/ul	99
77) Fluoranthene	18.88	202	1652191	19.127	ng/ul	99
80) Pyrene	19.24	202	1505102	16.862	ng/ul	98
83) Benzo(a)anthracene	21.00	228	905450	9.968	ng/ul	99
85) Chrysene	21.06	228	946329	10.582	ng/ul	100
88) Benzo(b)fluoranthene	22.51	252	1394603	15.093	ng/ul#	98
89) Benzo(k)fluoranthene	22.54	252	499016m	5.611	ng/ul	
91) Benzo(a)pyrene	23.03	252	867493	10.472	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.17	276	700794	6.795	ng/ul	98
93) Dibenzo(a,h)anthracene	25.18	278	184344m	2.098	ng/ul	
94) Benzo(g,h,i)perylene	25.79	276	643074	7.497	ng/ul	98

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

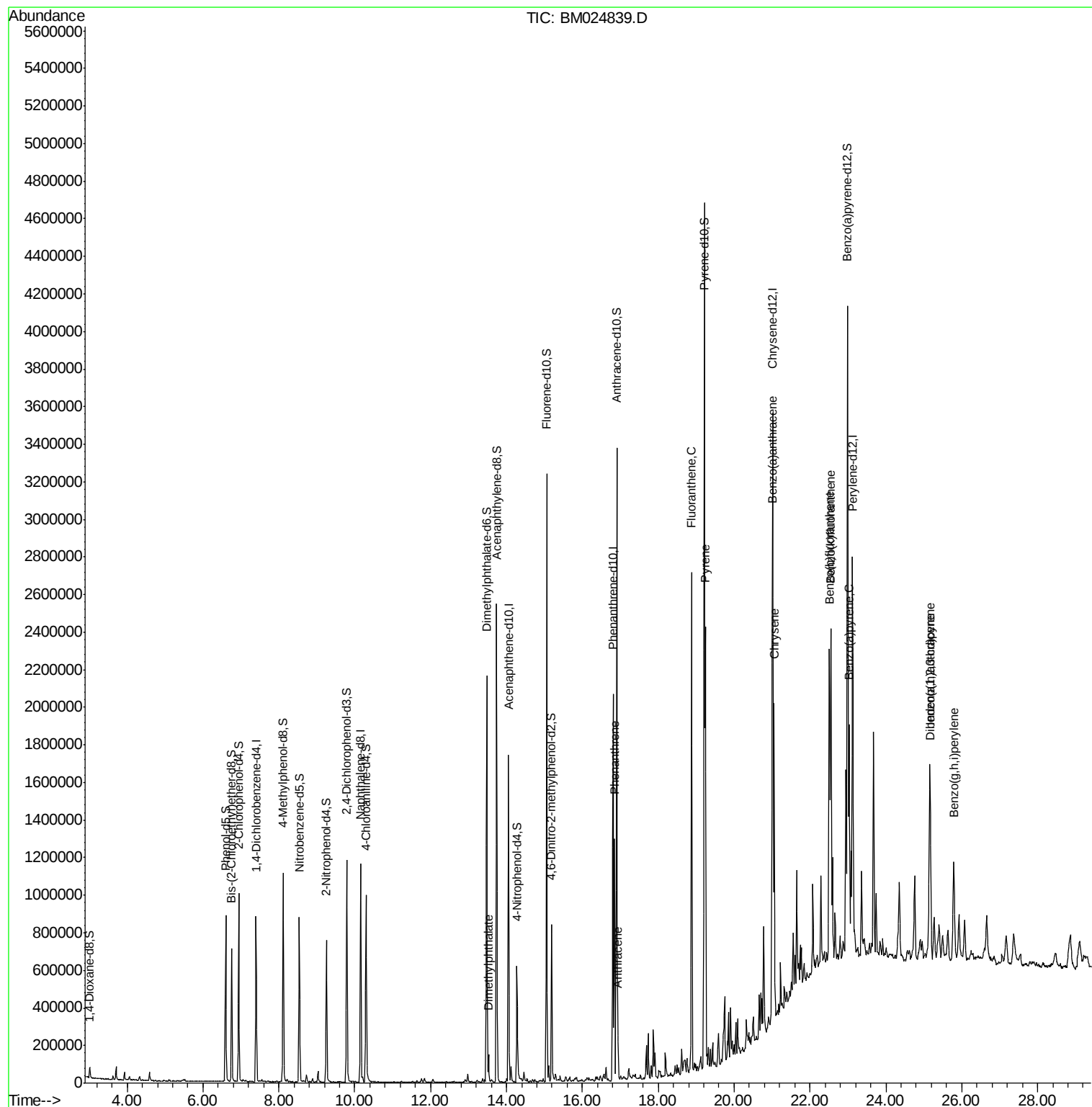
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021120\
Data File : BM024839.D
Acq On : 11 Feb 2020 18:02
Operator : CG/JU
Sample : L1405-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

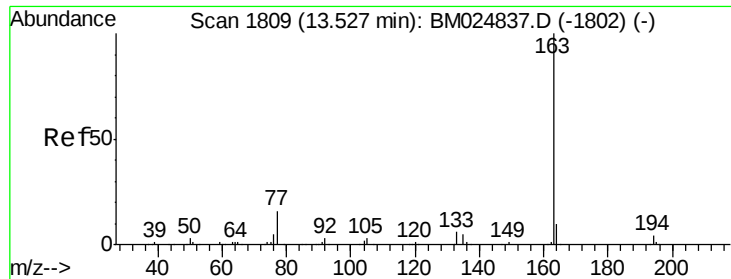
Instrument :
BNA_M
ClientSampleID :
CB6P1

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Quant Time: Feb 12 04:51:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 12 04:40:07 2020
Response via : Initial Calibration





#45

Dimethylphthalate

Concen: 1.942 ng/ul

RT: 13.53 min Scan# 1809

Delta R.T. -0.00 min

Lab File: BM024839.D

Acq: 11 Feb 2020 18:02

Instrument :

BNA_M

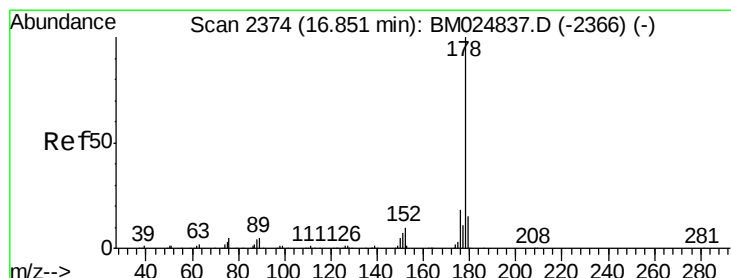
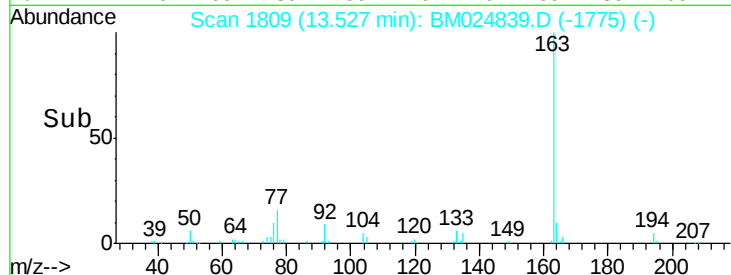
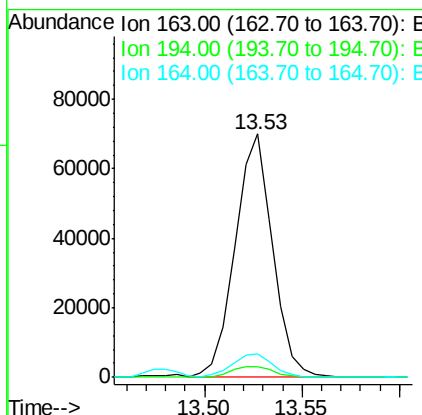
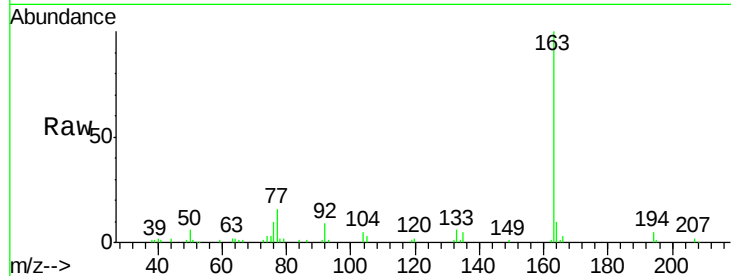
ClientSampleId :

CB6P1

Tot Ion:	163	Resp:	92829
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.5	5.3
164	9.7	8.2	12.2

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#70

Phenanthrene

Concen: 11.053 ng/ul

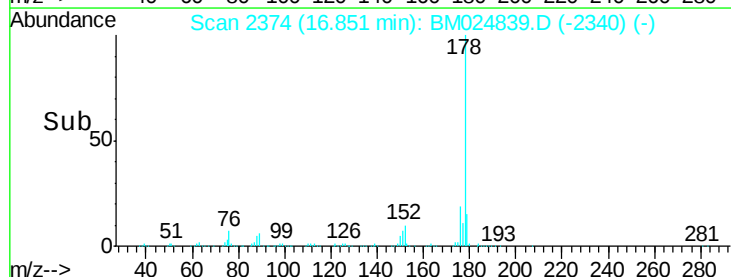
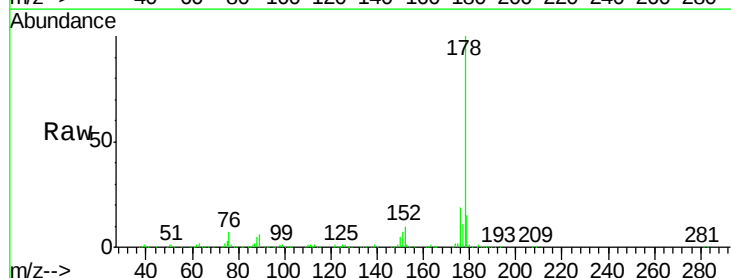
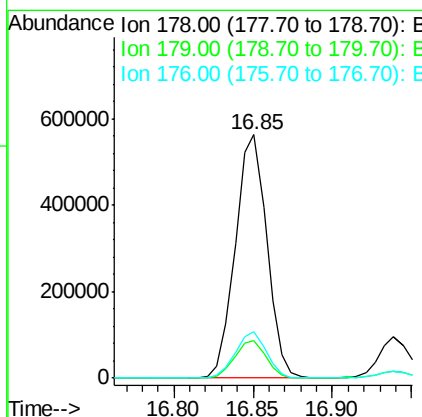
RT: 16.85 min Scan# 2374

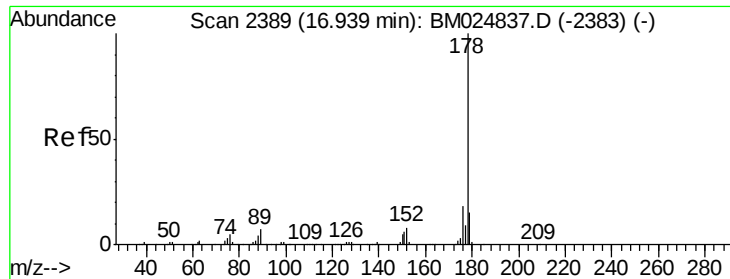
Delta R.T. -0.00 min

Lab File: BM024839.D

Acq: 11 Feb 2020 18:02

Tgt Ion:	178	Resp:	777727
Ion Ratio	Lower	Upper	
178	100		
179	15.3	12.2	18.2
176	19.3	14.5	21.7





#72

Anthracene

Concen: 1.826 ng/ul

RT: 16.94 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BM024839.D

Acq: 11 Feb 2020 18:02

Instrument :

BNA_M

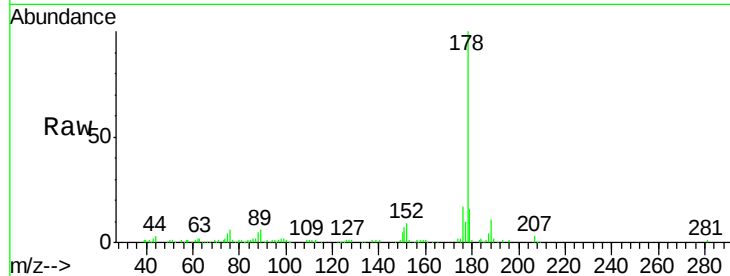
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CB6P1

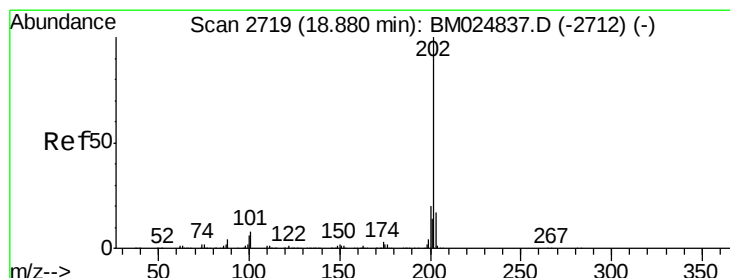
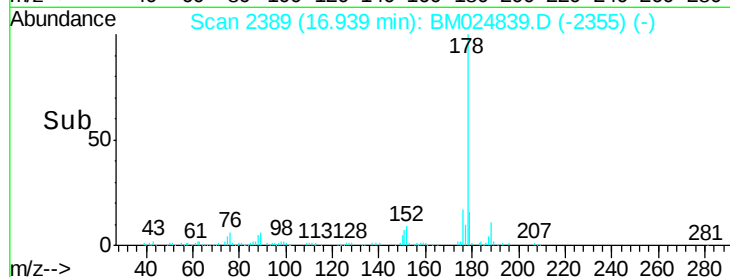
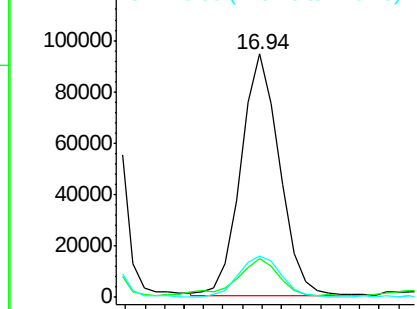
Tot Ion:	178	Resp:	130276
Ion Ratio	Lower	Upper	
178	100		
179	16.1	12.3	18.5
176	17.1	14.1	21.1

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#77

Fluoranthene

Concen: 19.127 ng/ul

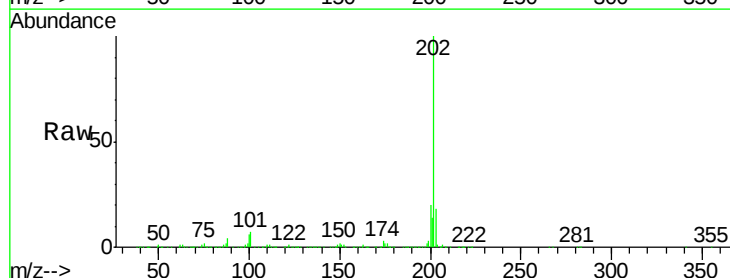
RT: 18.88 min Scan# 2719

Delta R.T. -0.00 min

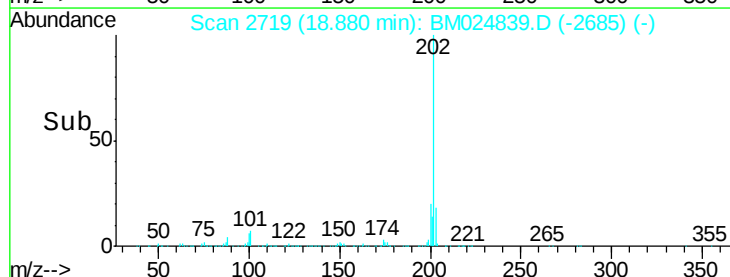
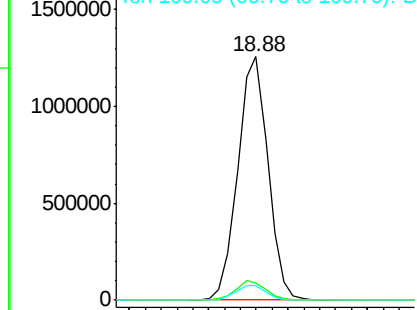
Lab File: BM024839.D

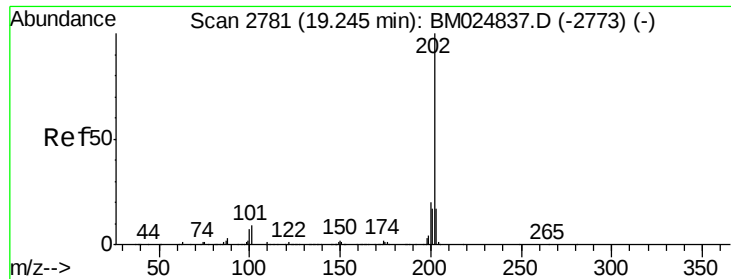
Acq: 11 Feb 2020 18:02

Tgt Ion:	202	Resp:	1652191
Ion Ratio	Lower	Upper	
202	100		
101	7.2	6.1	9.1
100	5.8	4.8	7.2



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): B





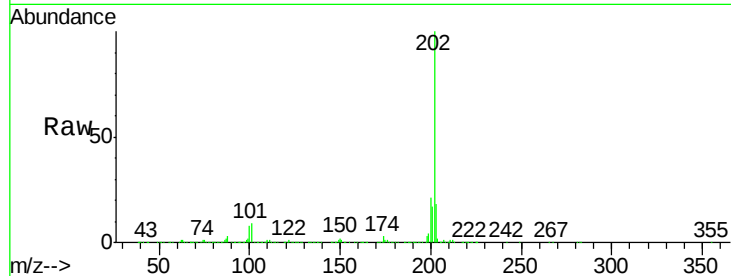
#80
Pvrene
Concen: 16.862 ng/ul
RT: 19.24 min Scan# 2781
Delta R.T. -0.00 min
Lab File: BM024839.D
Acq: 11 Feb 2020 18:02

Instrument :
BNA_M
ClientSampled :
CB6P1

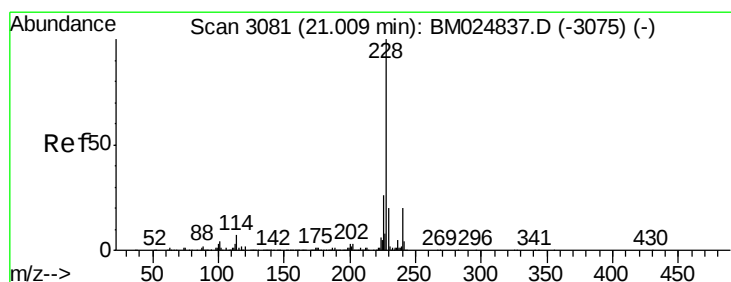
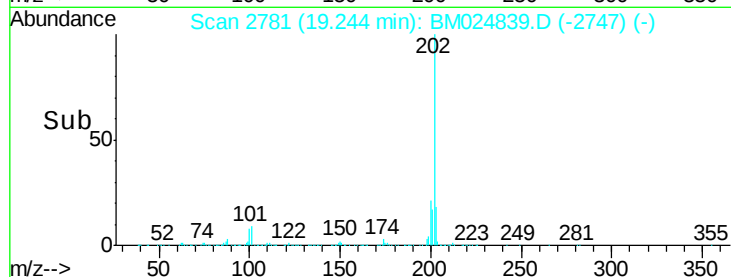
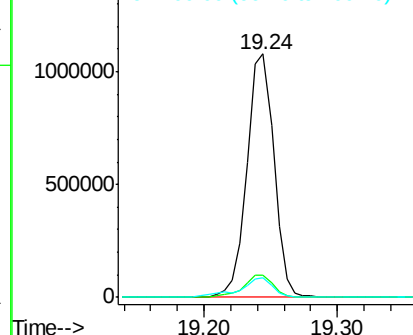
Tot Ion	Ratio	Lower	Upper
202	100		
101	9.2	7.0	10.4
100	8.1	5.8	8.8

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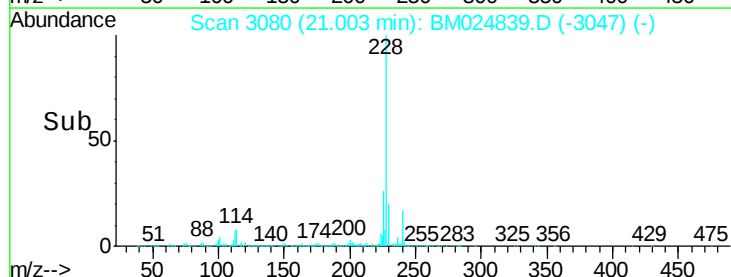
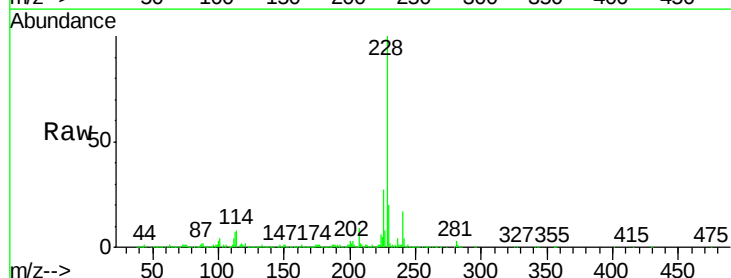
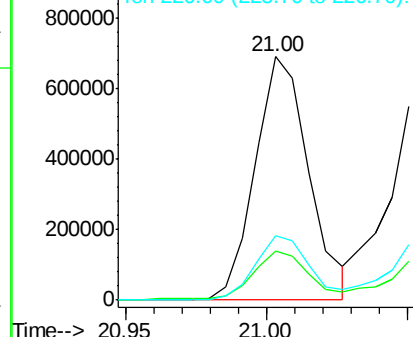
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

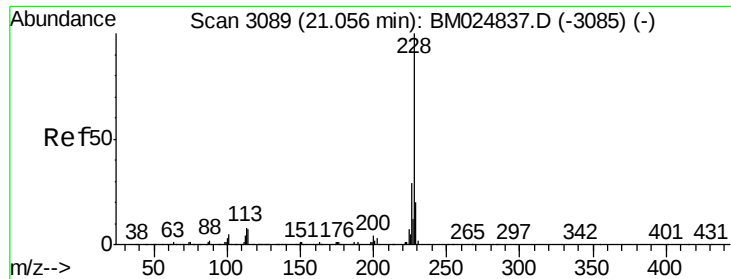


#83
Benzo(a)anthracene
Concen: 9.968 ng/ul
RT: 21.00 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM024839.D
Acq: 11 Feb 2020 18:02

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.9	23.9
226	26.6	20.8	31.2

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





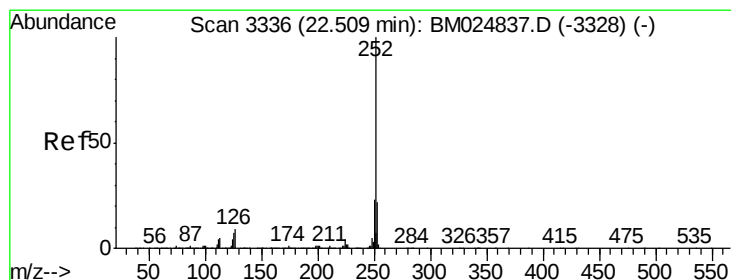
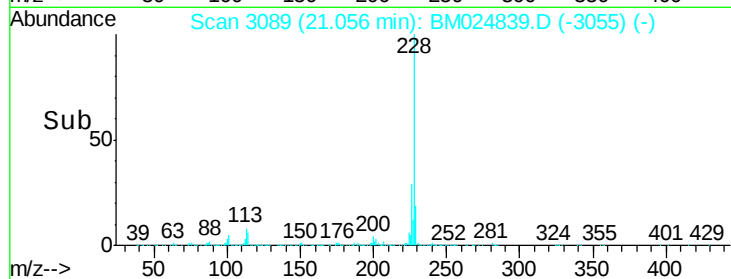
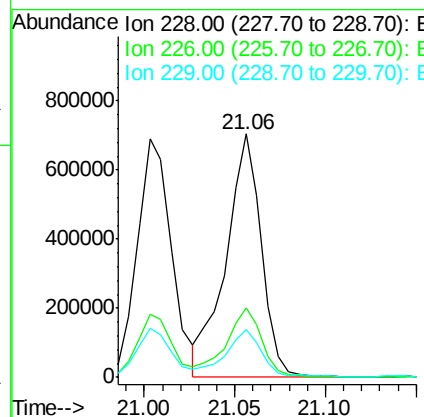
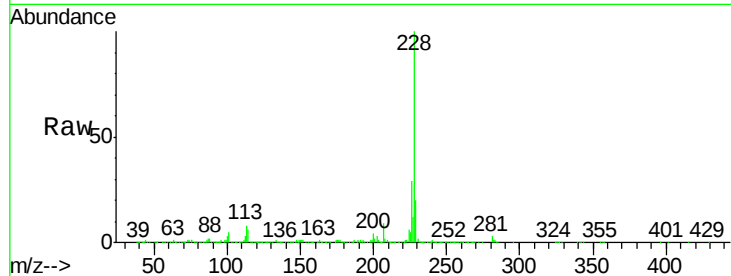
#85
Chrysene
Concen: 10.582 ng/u1
RT: 21.06 min Scan# 3089
Delta R.T. -0.00 min
Lab File: BM024839.D
Acq: 11 Feb 2020 18:02

Instrument :
BNA_M
ClientSampleId :
CB6P1

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.0	34.4
229	19.6	15.8	23.8

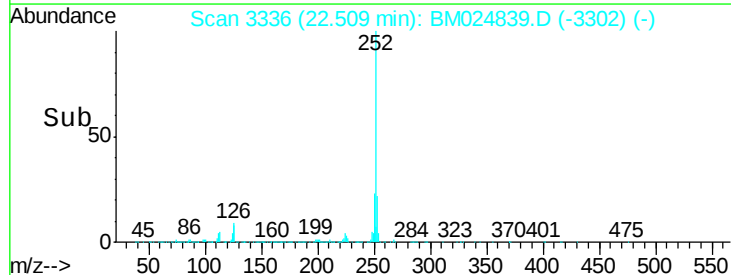
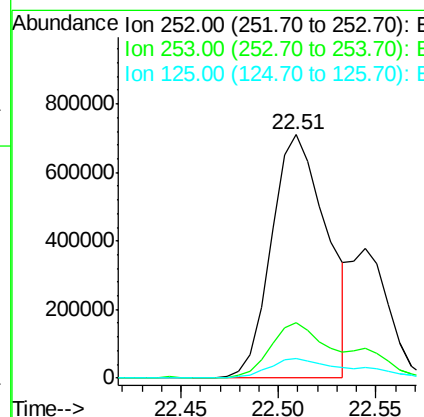
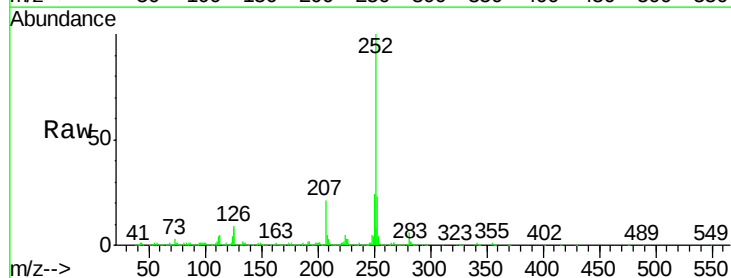
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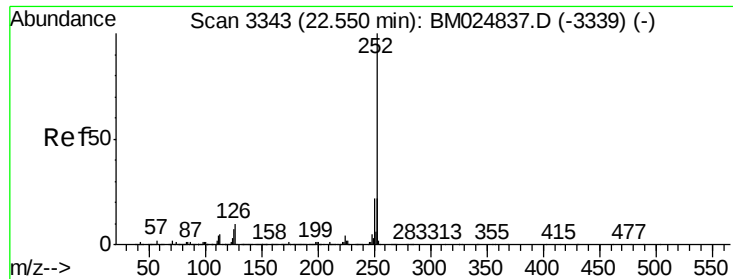
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#88
Benzo(b)fluoranthene
Concen: 15.093 ng/u1
RT: 22.51 min Scan# 3336
Delta R.T. -0.00 min
Lab File: BM024839.D
Acq: 11 Feb 2020 18:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	7.8	5.1	7.7#





#89

Benzo(k)fluoranthene

Concen: 5.611 ng/ul m

RT: 22.54 min Scan# 3342

Delta R.T. -0.01 min

Lab File: BM024839.D

Acq: 11 Feb 2020 18:02

Instrument :

BNA_M

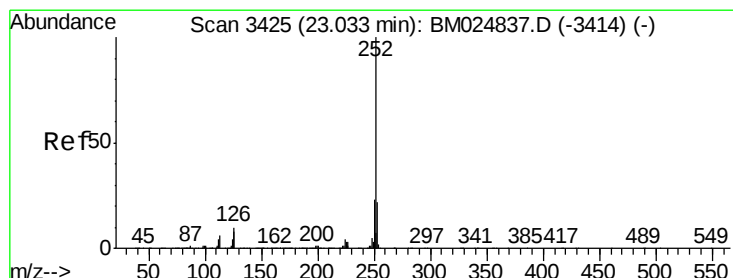
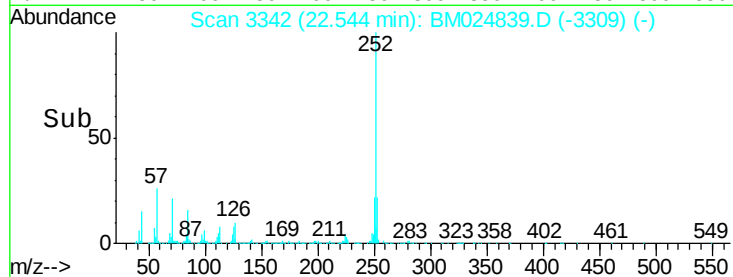
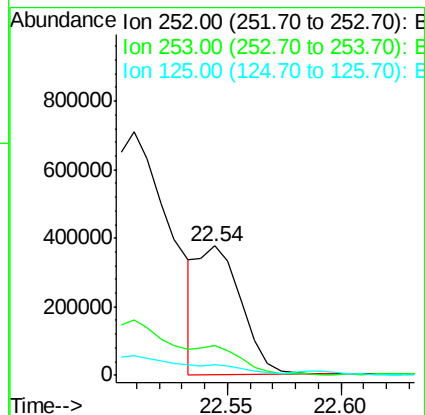
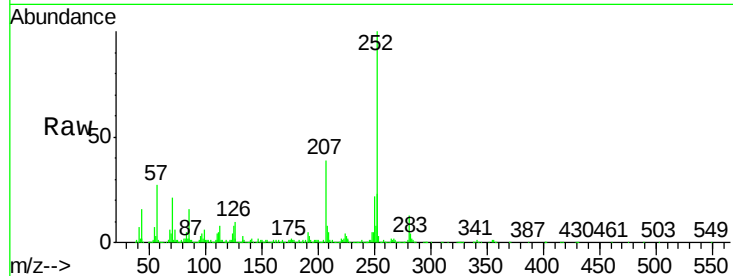
ClientSampleId :

CB6P1

Tot Ion:	252	Resp:	499016
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.4	26.0
125	8.4	5.1	7.7#

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#91

Benzo(a)pyrene

Concen: 10.472 ng/ul

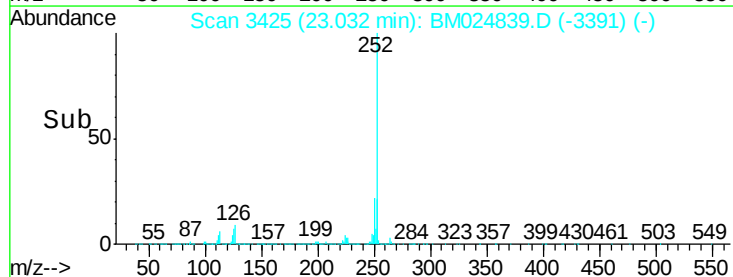
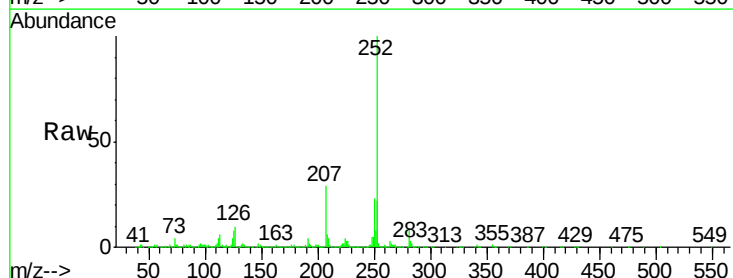
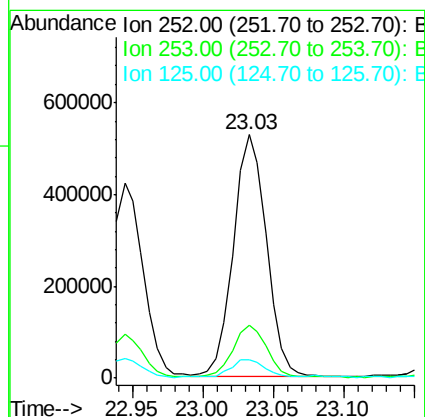
RT: 23.03 min Scan# 3425

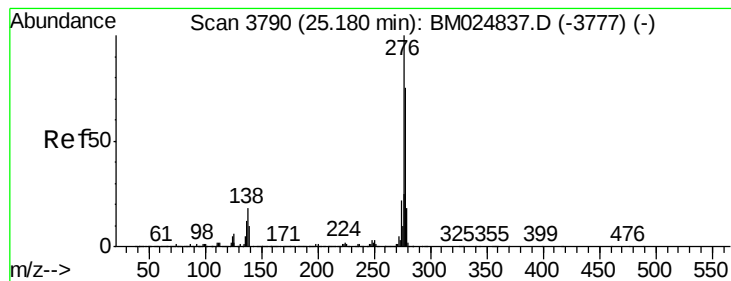
Delta R.T. -0.00 min

Lab File: BM024839.D

Acq: 11 Feb 2020 18:02

Tgt Ion:	252	Resp:	867493
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.5	26.3
125	7.6	5.6	8.4





#92

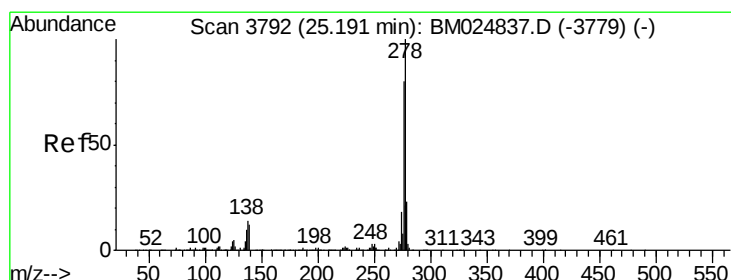
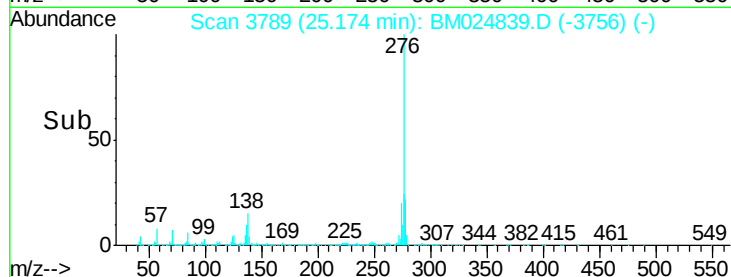
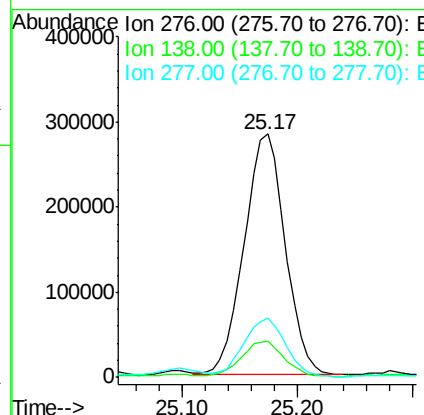
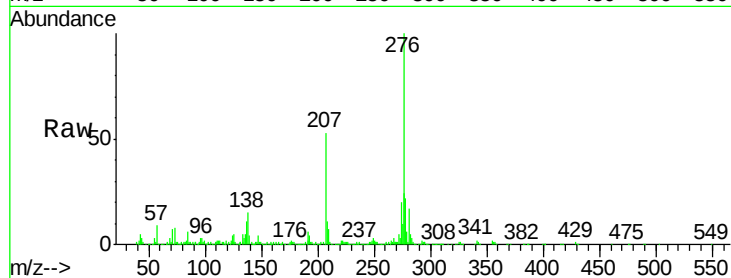
Indeno(1,2,3-cd)pyrene
Concen: 6.795 ng/ul
RT: 25.17 min Scan# 3789
Delta R.T. -0.01 min
Lab File: BM024839.D
Acq: 11 Feb 2020 18:02

Instrument :
BNA_M
ClientSampleId :
CB6P1

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.8	12.8	19.2
277	24.5	19.3	28.9

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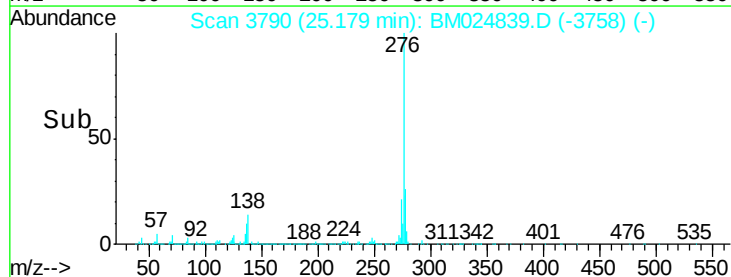
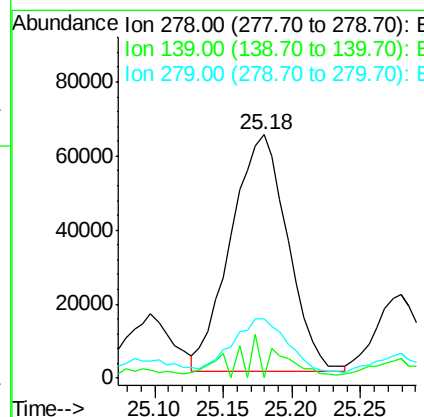
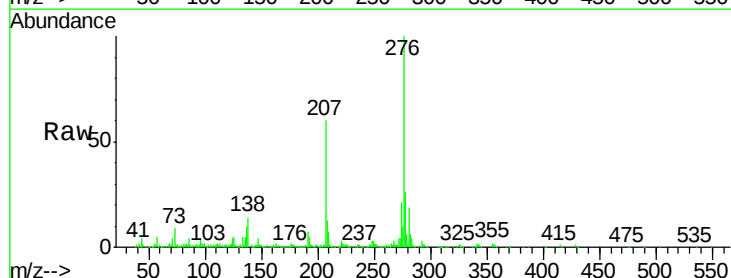
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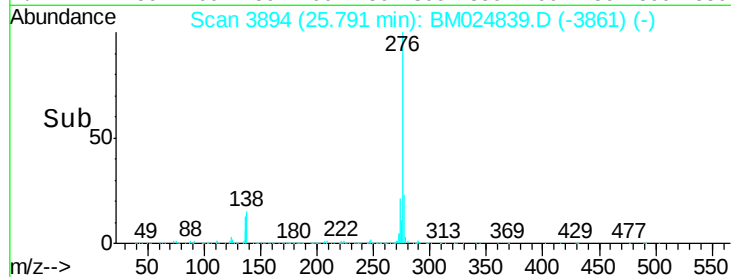
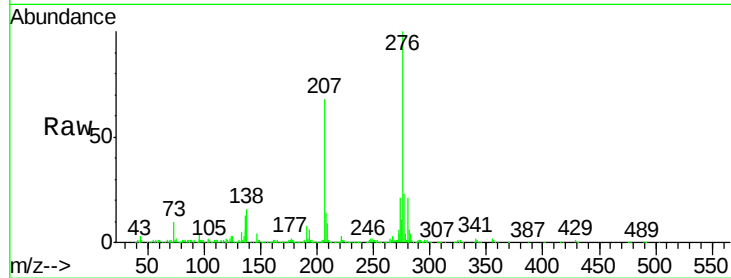
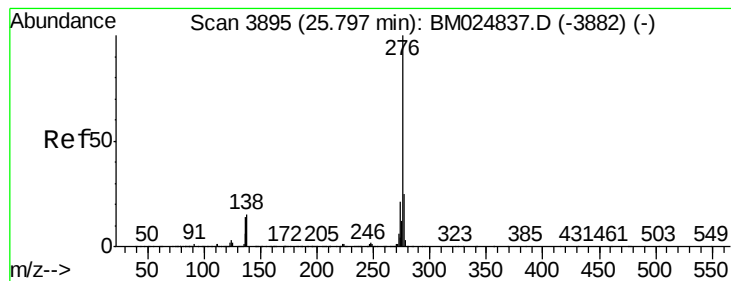


#93

Dibenzo(a,h)anthracene
Concen: 2.098 ng/ul m
RT: 25.18 min Scan# 3790
Delta R.T. -0.01 min
Lab File: BM024839.D
Acq: 11 Feb 2020 18:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	0.0	8.4	12.6#
279	24.4	18.5	27.7





#94

Benzo(a,h,i)perylene

Concen: 7.497 ng/ul

RT: 25.79 min Scan# 3894

Delta R.T. -0.01 min

Lab File: BM024839.D

Acq: 11 Feb 2020 18:02

Tot Ion:	276	Resp:	643074
Ion Ratio	Lower	Upper	
276	100		
138	15.6	11.8	17.6
277	22.7	19.0	28.6

Instrument :

BNA_M

ClientSampleId :

CB6P1

Manual Integrations
APPROVED

mohammad
2/12/2020 3:52:29 PM

