

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032020\
 Data File : BM025671.D
 Acq On : 20 Mar 2020 21:18
 Operator : CG/JU
 Sample : L1972-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0AG7

Manual Integrations
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mohammad
 3/23/2020 9:42:03 AM

Quant Time: Mar 20 23:48:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 20 23:10:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	167059	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	708304	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	431513	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	887704	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	868480	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	1020176	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	18784	4.72	ng/uL	0.00
5) Phenol-d5	6.76	99	373244	28.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	217565	28.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	313556	29.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	298305	27.54	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	156539	29.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	166458	29.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	320166	27.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	385714	29.02	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	964984	29.42	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	1173423	29.86	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	147854	23.68	ng/ul	0.00
58) Fluorene-d10	15.22	176	846278	29.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	108378	20.01	ng/ul	0.00
71) Anthracene-d10	17.06	188	1246013	30.05	ng/ul	0.00
79) Pyrene-d10	19.36	212	1374734	32.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	1698008	32.51	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.79	94	14687	1.067	ng/ul 98
45) Dimethylphthalate	13.68	163	97371	2.852	ng/ul 99
48) Acenaphthylene	13.93	152	87216	2.050	ng/ul 97
70) Phenanthrene	17.00	178	178605	3.418	ng/ul 99
77) Fluoranthene	19.02	202	527403	8.563	ng/ul 99
80) Pyrene	19.39	202	557395	9.556	ng/ul 99
83) Benzo(a)anthracene	21.14	228	328378m	5.735	ng/ul
85) Chrysene	21.19	228	366208	6.519	ng/ul 97
88) Benzo(b)fluoranthene	22.67	252	594939	9.347	ng/ul 97
89) Benzo(k)fluoranthene	22.71	252	194792m	3.106	ng/ul
91) Benzo(a)pyrene	23.21	252	433594	7.485	ng/ul 98
92) Indeno(1,2,3-cd)pyrene	25.43	276	335448	4.385	ng/ul 96
93) Dibenzo(a,h)anthracene	25.43	278	84592	1.306	ng/ul# 85
94) Benzo(g,h,i)perylene	26.08	276	228631	3.626	ng/ul 99

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

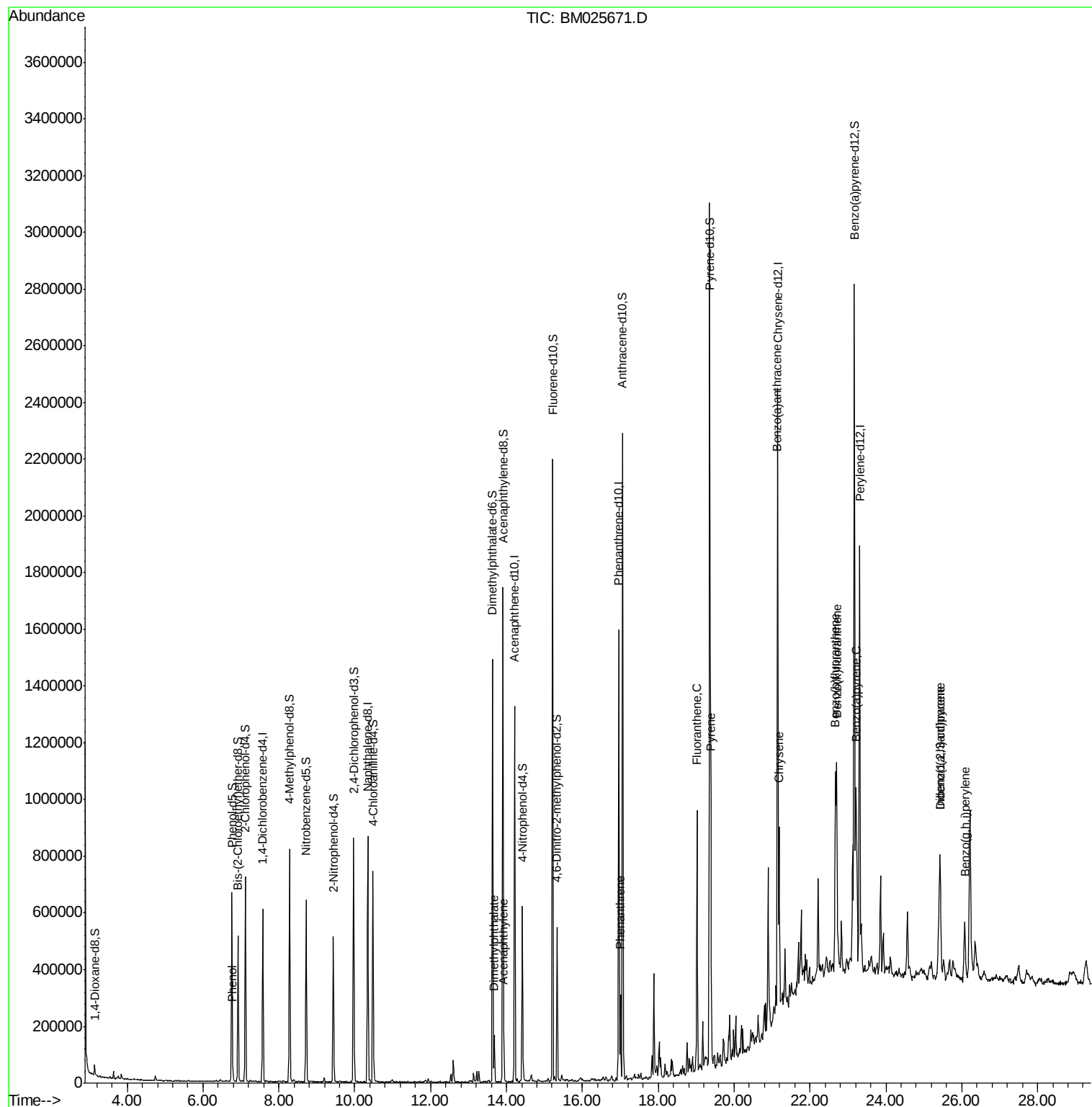
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032020\
Data File : BM025671.D
Acq On : 20 Mar 2020 21:18
Operator : CG/JU
Sample : L1972-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

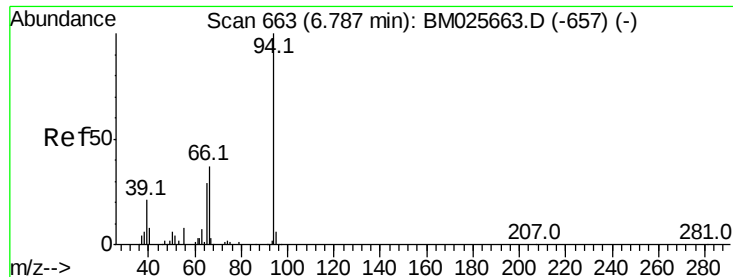
Instrument :
BNA_M
ClientSampleId :
B0AG7

Quant Time: Mar 20 23:48:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 20 23:10:07 2020
Response via : Initial Calibration

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#6

Phenol

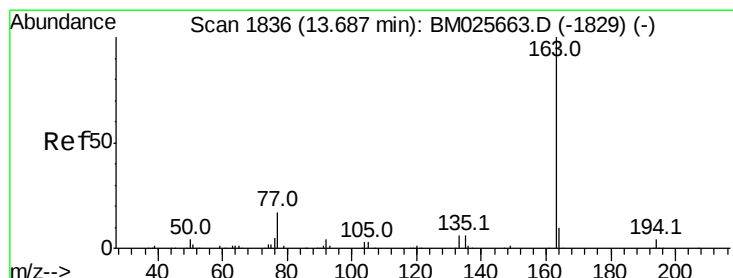
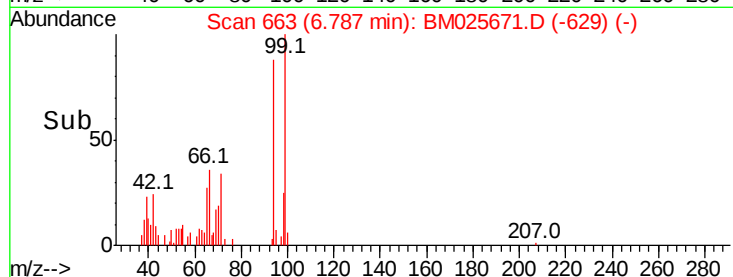
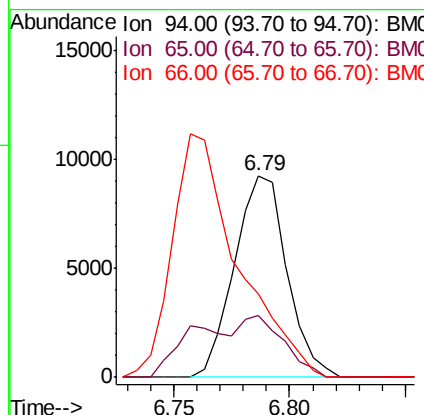
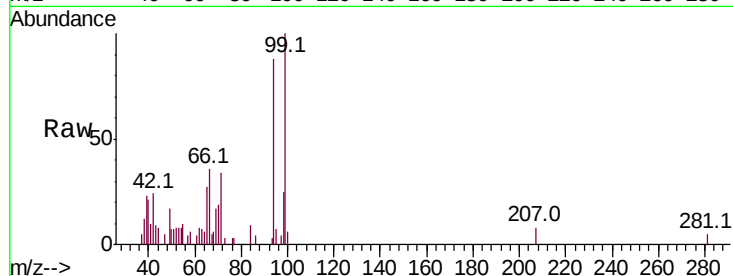
Concen: 1.067 ng/ul
 RT: 6.79 min Scan# 663
 Delta R.T. -0.00 min
 Lab File: BM025671.D
 Acq: 20 Mar 2020 21:18

Instrument :
 BNA_M
 ClientSampleId :
 B0AG7

Tot Ion	Ratio	Lower	Upper
94	100		
65	30.8	23.8	35.6
66	41.7	32.4	48.6

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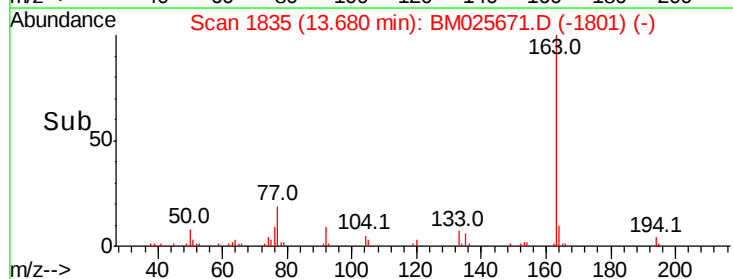
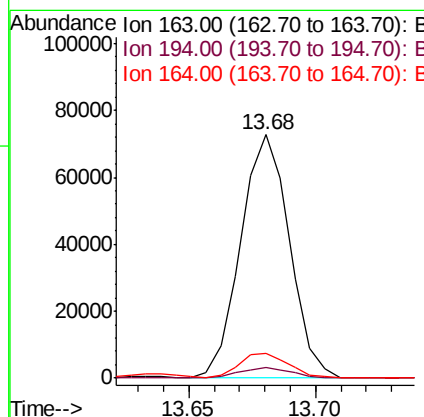
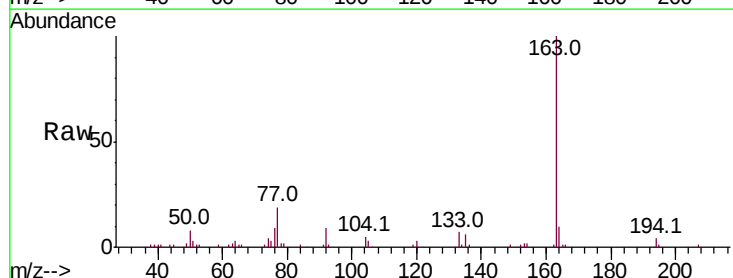


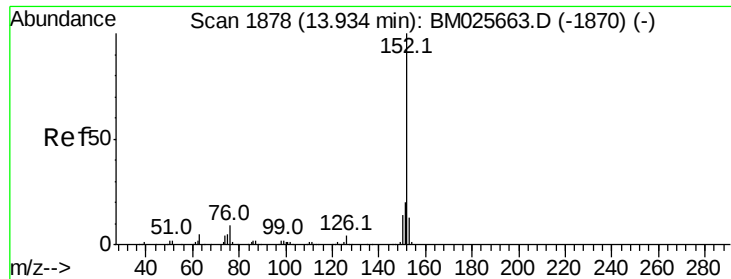
#45

Dimethylphthalate

Concen: 2.852 ng/ul
 RT: 13.68 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: BM025671.D
 Acq: 20 Mar 2020 21:18

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.0	8.2	12.4





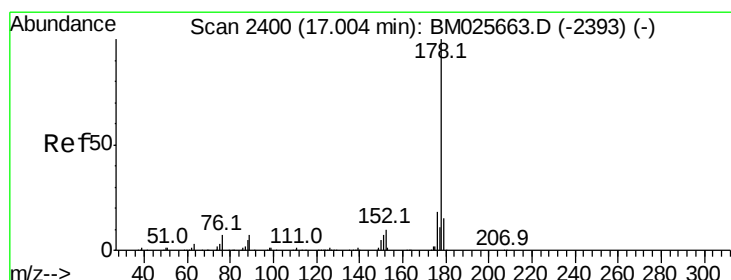
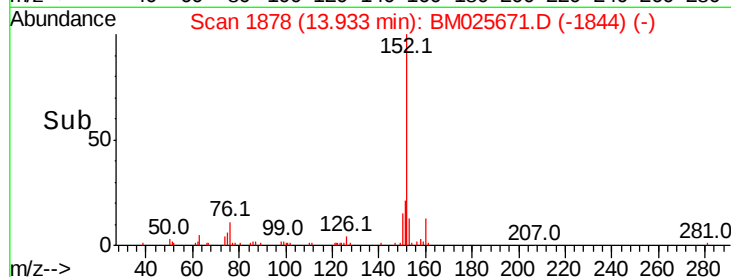
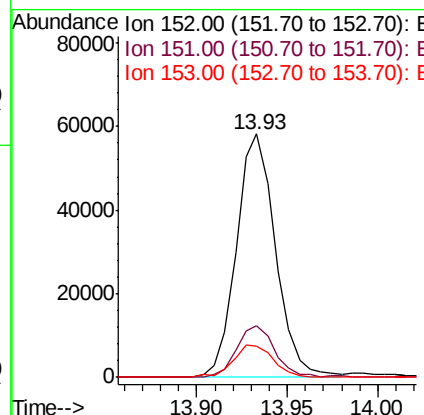
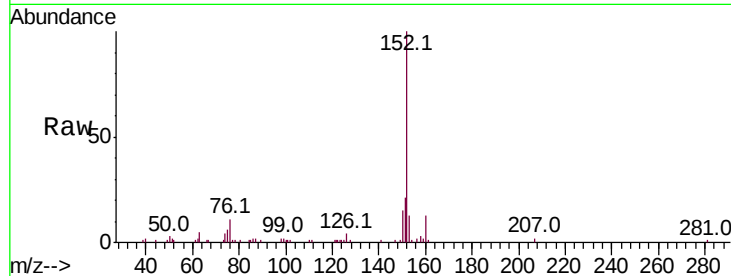
#48
Acenaphthylene
Concen: 2.050 ng/ul
RT: 13.93 min Scan# 1878
Delta R.T. -0.00 min
Lab File: BM025671.D
Acq: 20 Mar 2020 21:18

Instrument :
BNA_M
ClientSampleId :
B0AG7

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.4	15.8	23.6
153	12.9	10.6	16.0

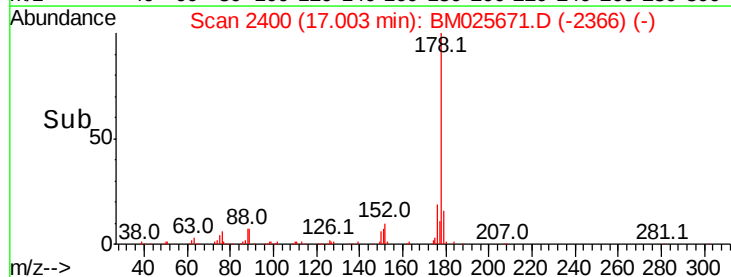
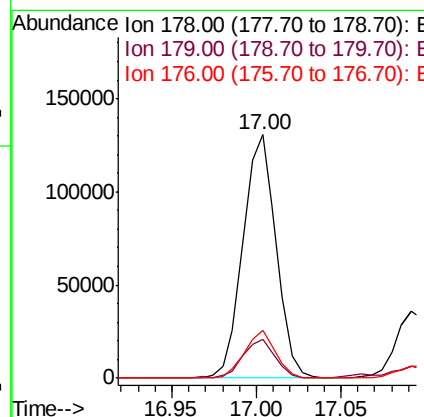
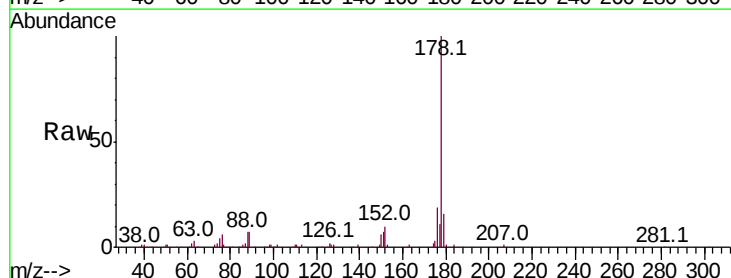
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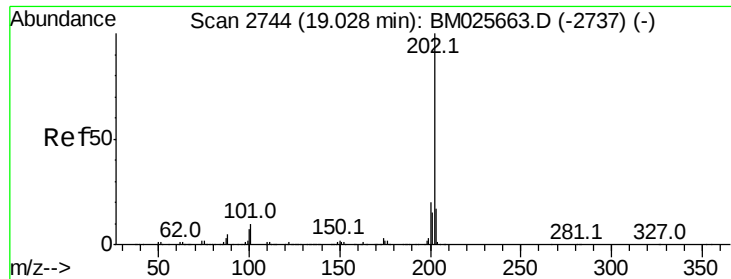
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#70
Phenanthrene
Concen: 3.418 ng/ul
RT: 17.00 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BM025671.D
Acq: 20 Mar 2020 21:18

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.2	18.4
176	19.4	15.3	22.9





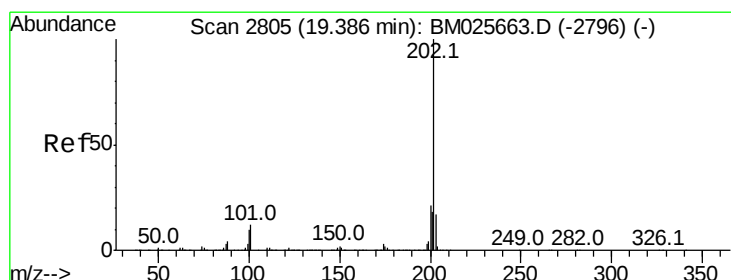
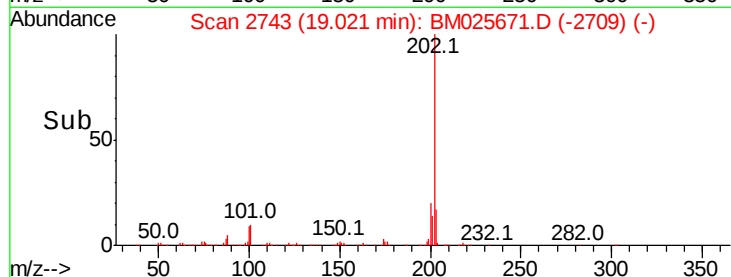
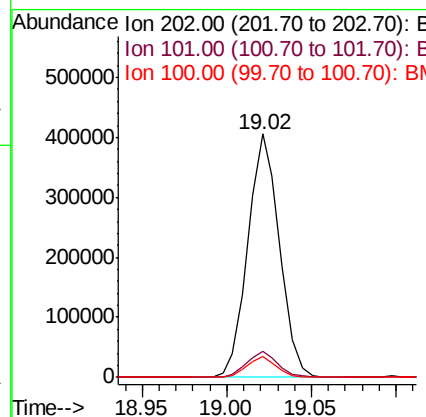
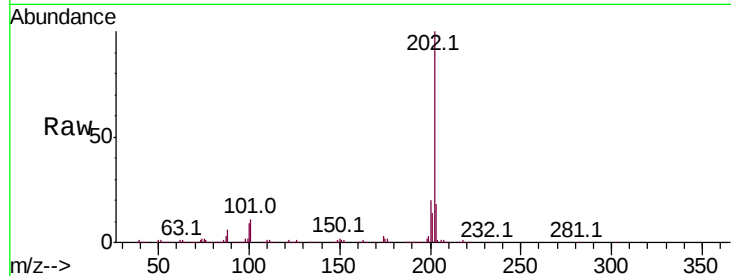
#77
Fluoranthene
 Concen: 8.563 ng/ul
 RT: 19.02 min Scan# 2743
 Delta R.T. -0.00 min
 Lab File: BM025671.D
 Acq: 20 Mar 2020 21:18

Instrument :
 BNA_M
 ClientSampled :
 B0AG7

Tot Ion	Ratio	Resp	Lower	Upper
202	100	527403		
101	10.5	8.2	12.4	
100	8.6	6.5	9.7	

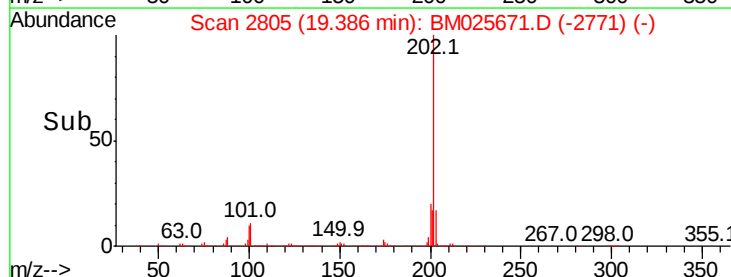
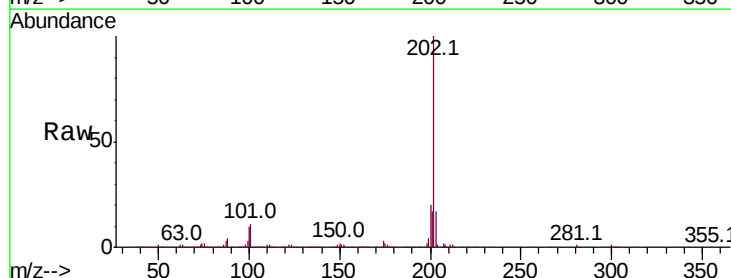
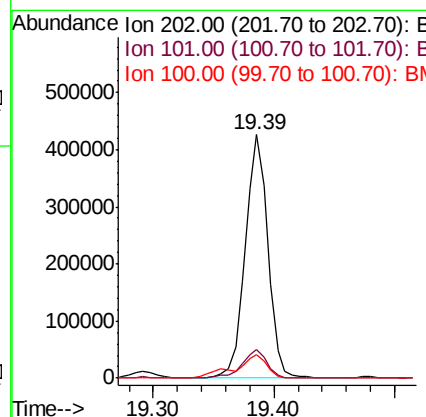
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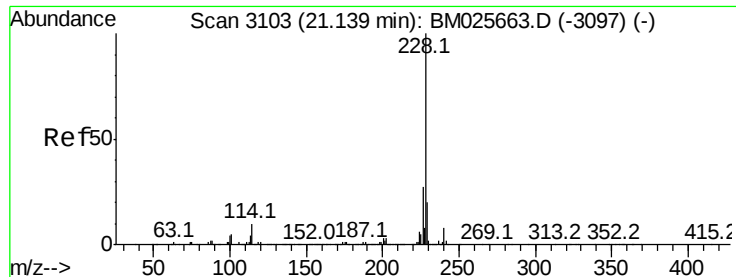
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#80
Pyrene
 Concen: 9.556 ng/ul
 RT: 19.39 min Scan# 2805
 Delta R.T. -0.00 min
 Lab File: BM025671.D
 Acq: 20 Mar 2020 21:18

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	557395		
101	11.5	8.9	13.3	
100	9.7	7.5	11.3	





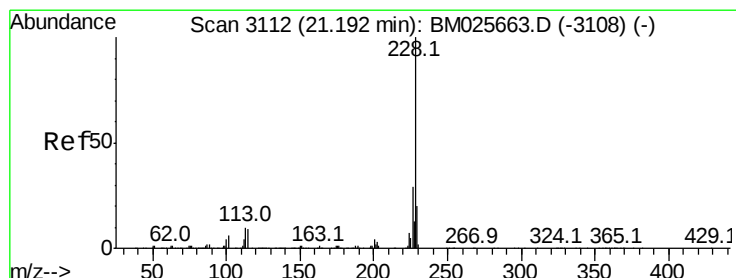
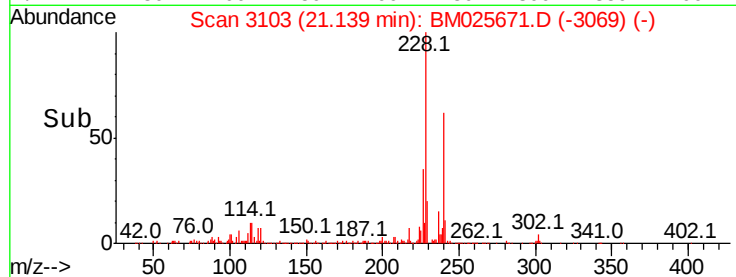
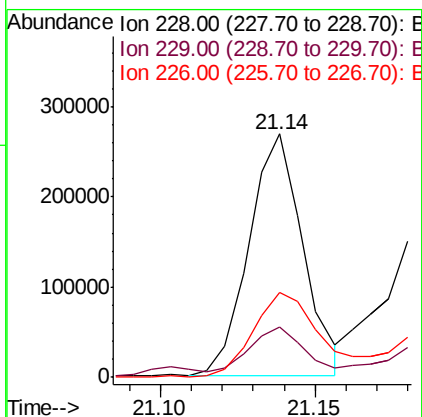
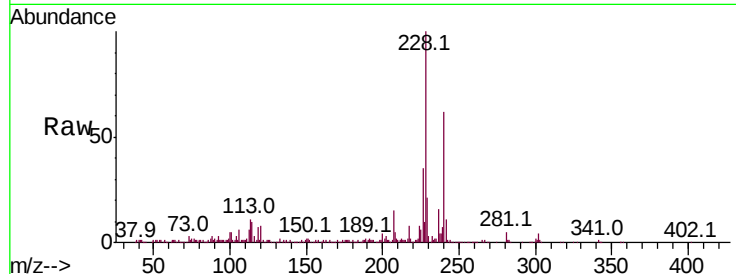
#83
Benzo(a)anthracene
Concen: 5.735 ng/ul m
RT: 21.14 min Scan# 3103
Delta R.T. -0.00 min
Lab File: BM025671.D
Acq: 20 Mar 2020 21:18

Instrument :
BNA_M
ClientSampleId :
B0AG7

Tot Ion	Ratio	Resp	Lower	Upper
228	100			
229	20.7	15.5	23.3	
226	34.8	21.0	31.6	

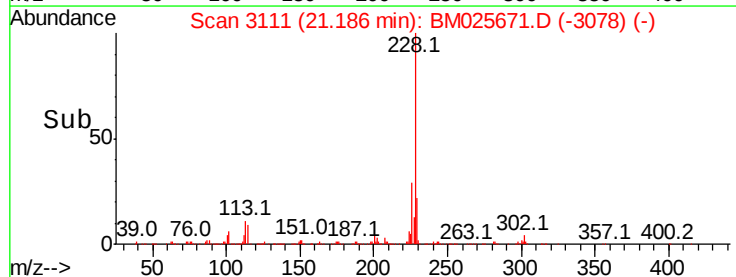
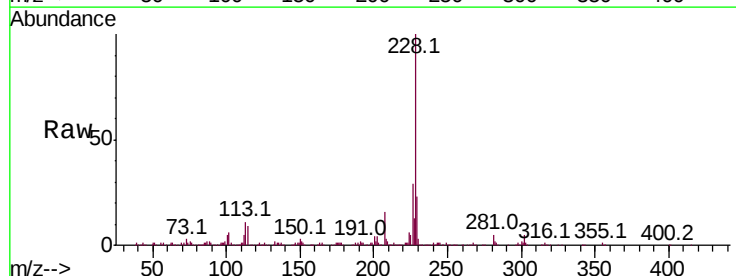
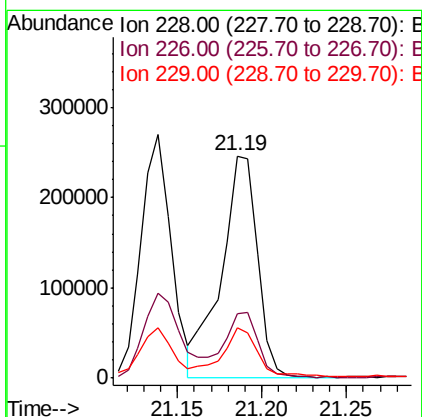
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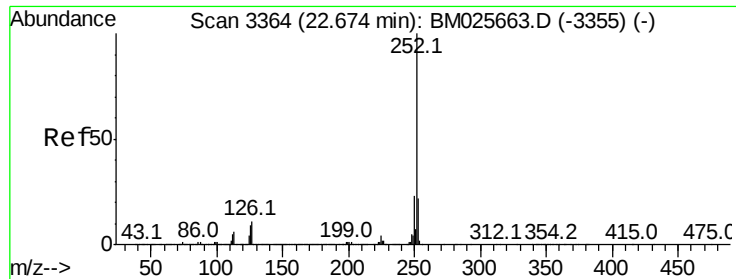
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#85
Chrysene
Concen: 6.519 ng/ul
RT: 21.19 min Scan# 3111
Delta R.T. -0.01 min
Lab File: BM025671.D
Acq: 20 Mar 2020 21:18

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	29.1	23.4	35.0	
229	22.7	15.6	23.4	





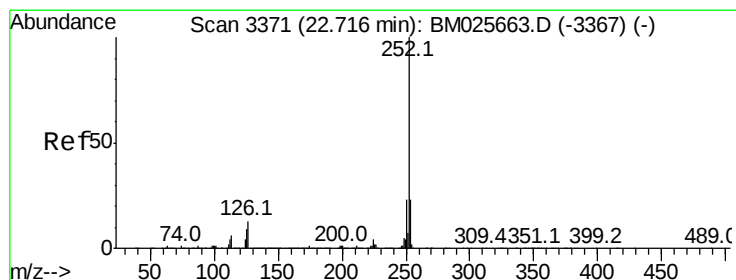
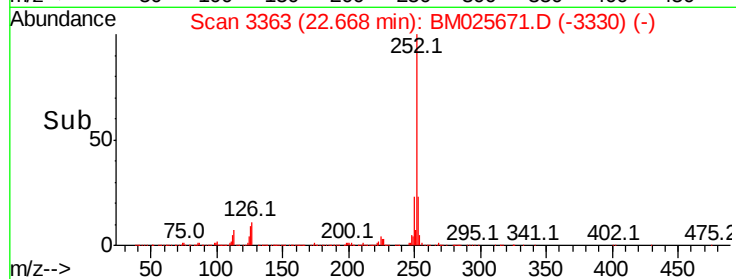
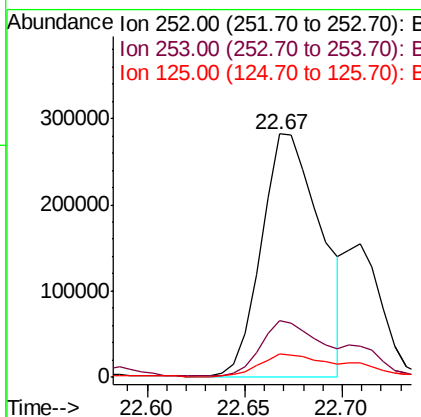
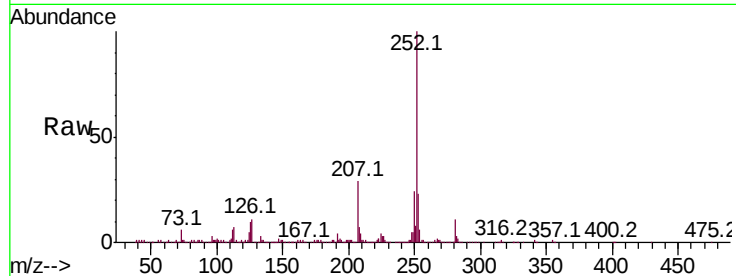
#88
Benzo(b)fluoranthene
Concen: 9.347 ng/ul
RT: 22.67 min Scan# 3363
Delta R.T. -0.01 min
Lab File: BM025671.D
Acq: 20 Mar 2020 21:18

Instrument :
BNA_M
ClientSampleId :
B0AG7

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	23.0	17.5	26.3
125	9.5	6.7	10.1

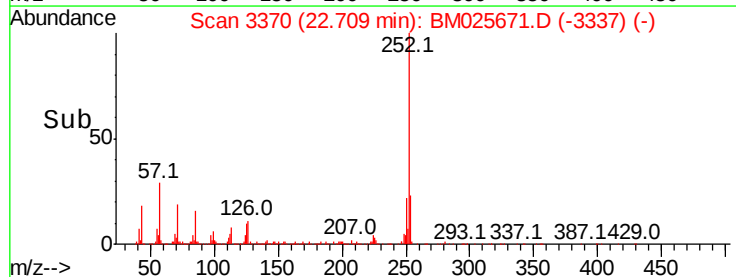
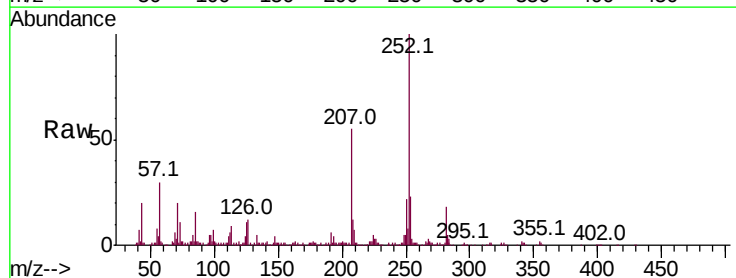
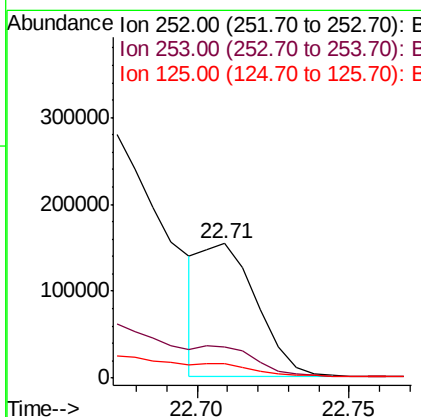
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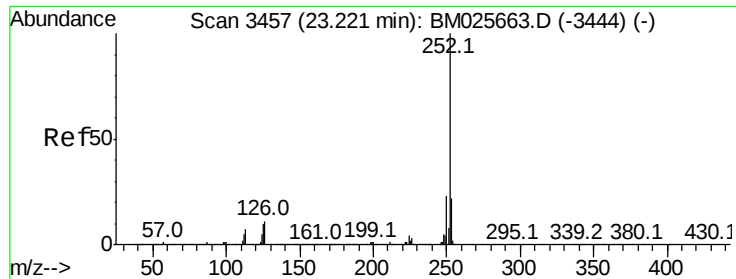
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#89
Benzo(k)fluoranthene
Concen: 3.106 ng/ul m
RT: 22.71 min Scan# 3370
Delta R.T. -0.01 min
Lab File: BM025671.D
Acq: 20 Mar 2020 21:18

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	23.4	17.7	26.5
125	10.8	6.9	10.3#





#91

Benzo(a)pyrene

Concen: 7.485 ng/ul

RT: 23.21 min Scan# 3456

Delta R.T. -0.00 min

Lab File: BM025671.D

Acq: 20 Mar 2020 21:18

Instrument :

BNA_M

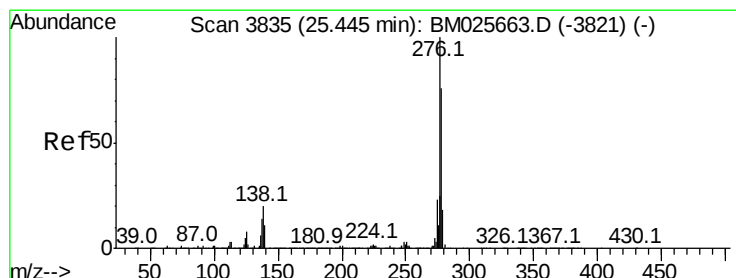
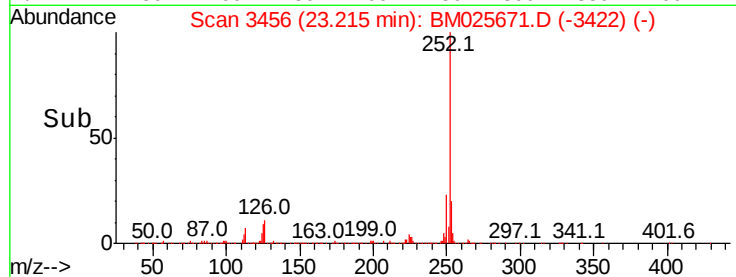
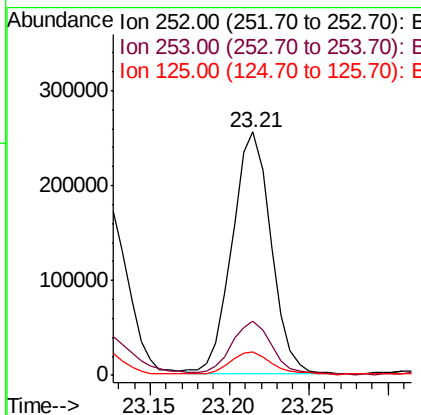
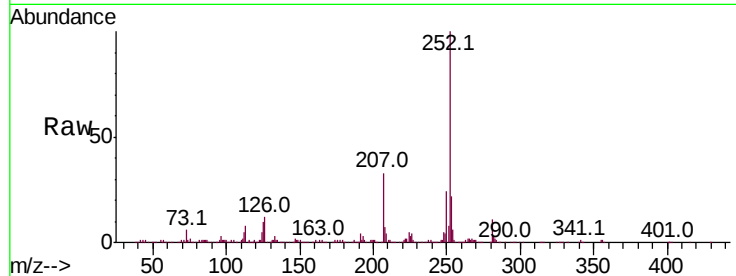
ClientSampleId :

B0AG7

Tot Ion:	252	Resp:	433594
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.0	25.6
125	9.5	7.1	10.7

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#92

Indeno(1,2,3-cd)pyrene

Concen: 4.385 ng/ul

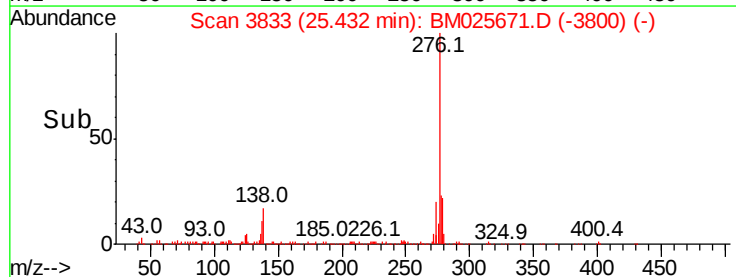
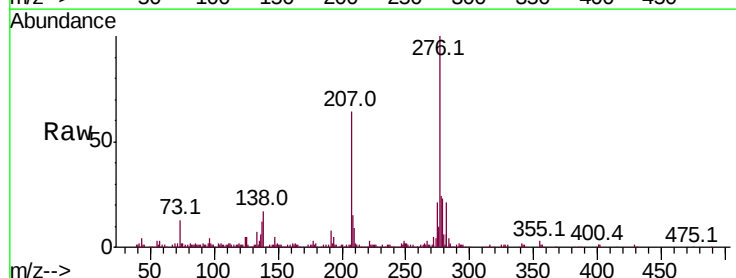
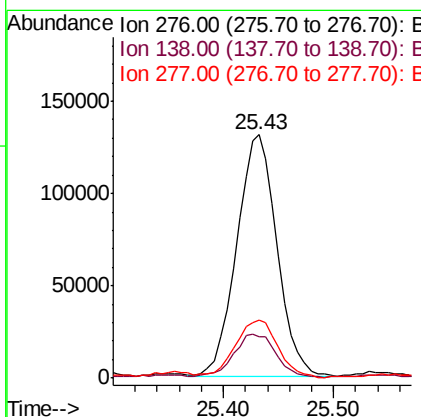
RT: 25.43 min Scan# 3833

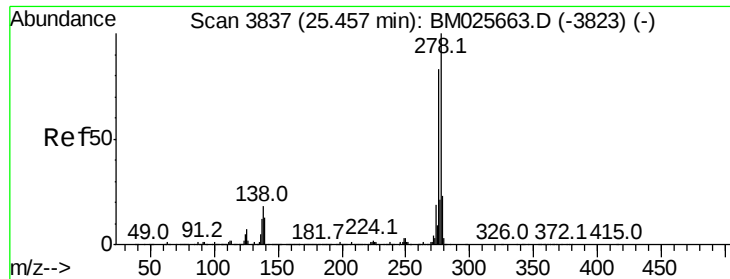
Delta R.T. -0.01 min

Lab File: BM025671.D

Acq: 20 Mar 2020 21:18

Tgt Ion:	276	Resp:	335448
Ion Ratio	Lower	Upper	
276	100		
138	16.8	16.5	24.7
277	23.9	19.7	29.5





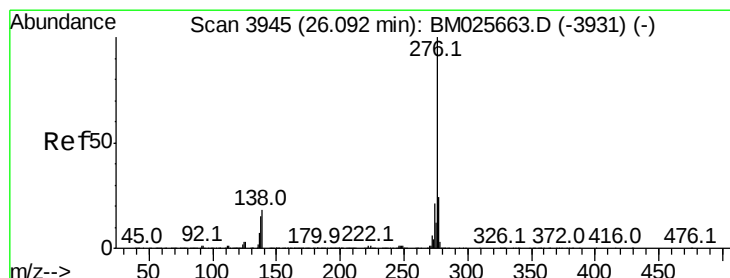
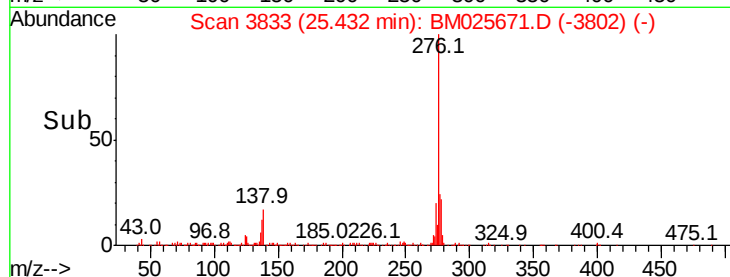
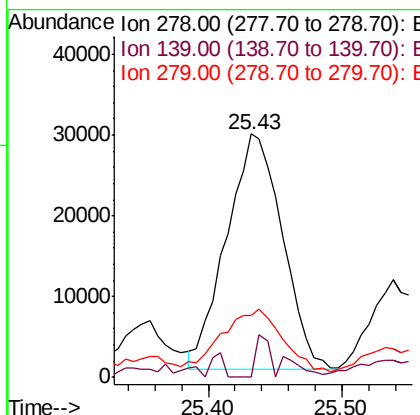
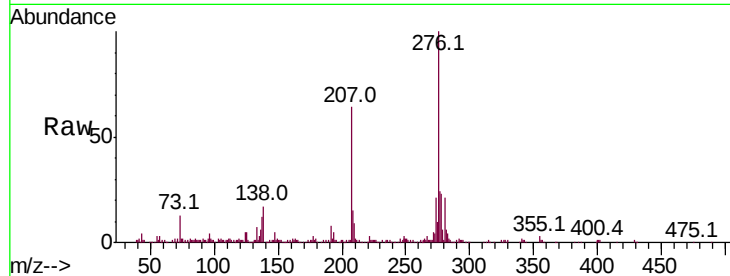
#93
Dibenzo(a,h)anthracene
Concen: 1.306 ng/ul
RT: 25.43 min Scan# 3833
Delta R.T. -0.02 min
Lab File: BM025671.D
Acq: 20 Mar 2020 21:18

Instrument :
BNA_M
ClientSampleId :
B0AG7

Tot Ion	Ratio	Lower	Upper
278	100		
139	0.0	10.4	15.6#
279	25.6	18.6	28.0

Manual Integrations
APPROVED

mohammad
3/23/2020 9:42:03 AM



#94
Benzo(g,h,i)perylene
Concen: 3.626 ng/ul
RT: 26.08 min Scan# 3943
Delta R.T. -0.01 min
Lab File: BM025671.D
Acq: 20 Mar 2020 21:18

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.6	13.2	19.8
277	23.6	19.0	28.4

