

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
 Data File : BM025453.D
 Acq On : 10 Mar 2020 15:22
 Operator : CG/JU
 Sample : L1617-13
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDS7

Manual Integrations
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Quant Time: Mar 10 16:04:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 09 13:32:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	2529	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	10545	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	7396	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	16198	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	11773	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	10756	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	5383	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	12920	0.29	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.01	152	864	0.029	ng/ul#	77
12) Phenanthrene	17.07	178	29249	0.570	ng/ul	99
13) Anthracene	17.16	178	2999	0.067	ng/ul#	92
15) Fluoranthene	19.09	202	254779	4.579	ng/ul	100
17) Pyrene	19.45	202	170587	3.228	ng/ul	99
18) Benzo(a)anthracene	21.20	228	44452	1.056	ng/ul	99
19) Chrysene	21.26	228	50728	1.073	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	23982m	0.563	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	9596m	0.215	ng/ul	
23) Benzo(a)pyrene	23.31	252	7156	0.202	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.58	276	4115	0.086	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.59	278	1122	0.028	ng/ul#	32
26) Benzo(g,h,i)perylene	26.24	276	2344	0.056	ng/ul#	82

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

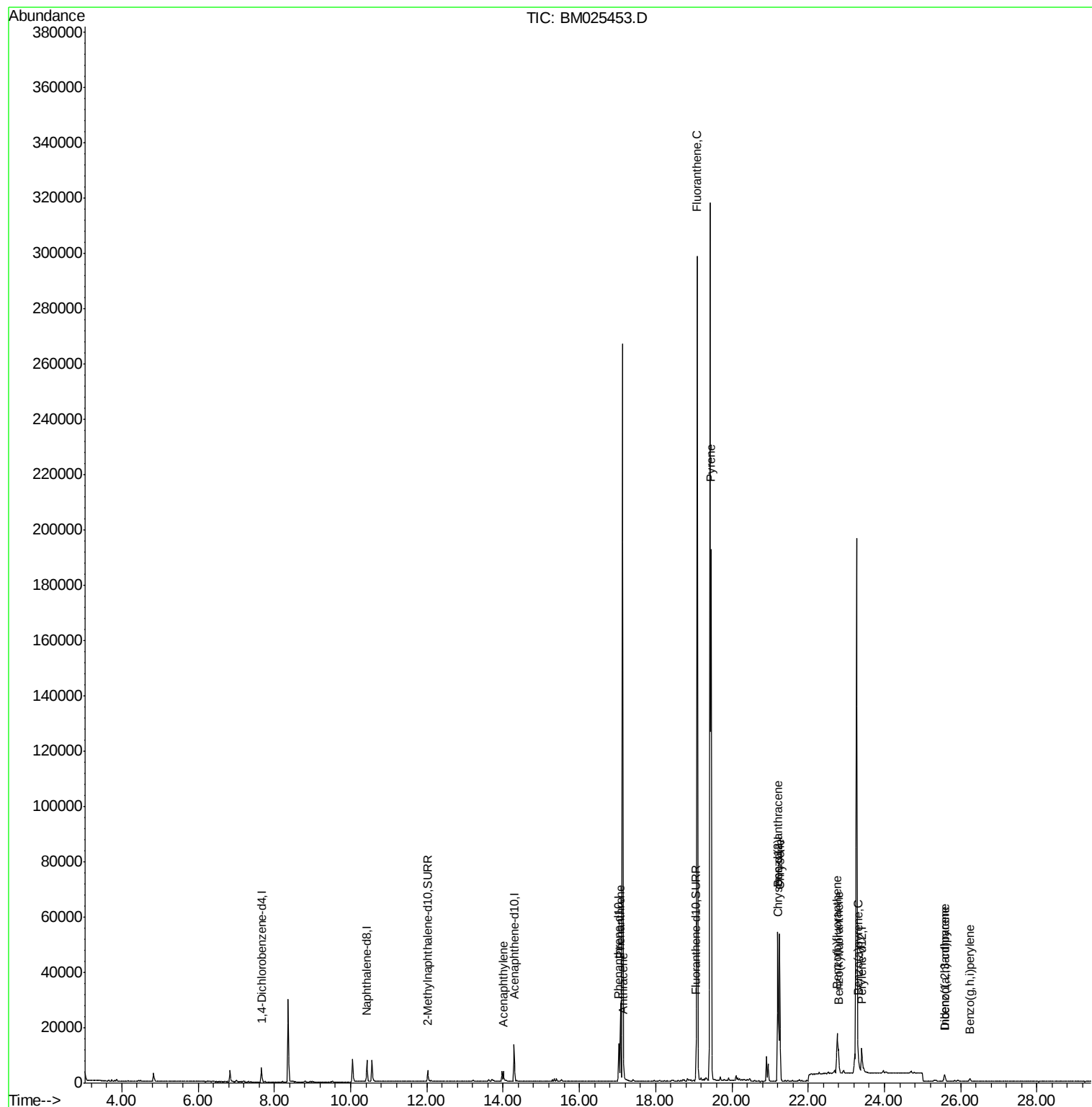
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
Data File : BM025453.D
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Operator : CG/JU
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Misc :
ALS Vial : 47 Sample Multiplier: 1

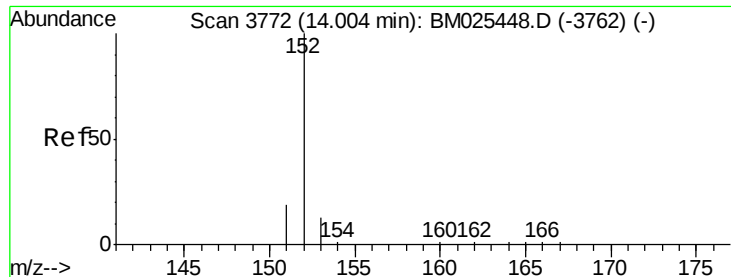
Instrument :
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QLast Update : Mon Mar 09 13:32:56 2020
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.029 ng/ul

RT: 14.01 min Scan# 3772

Delta R.T. -0.00 min

Lab File: BM025453.D

Acq: 10 Mar 2020 15:22

Instrument :

BNA_M

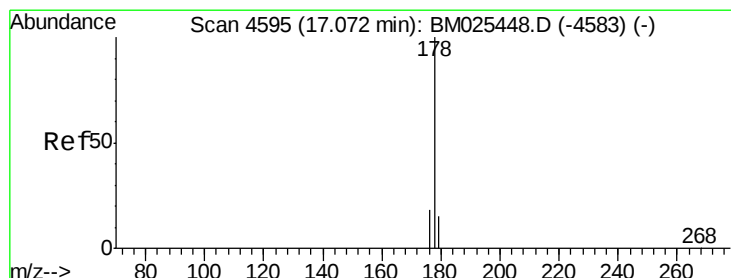
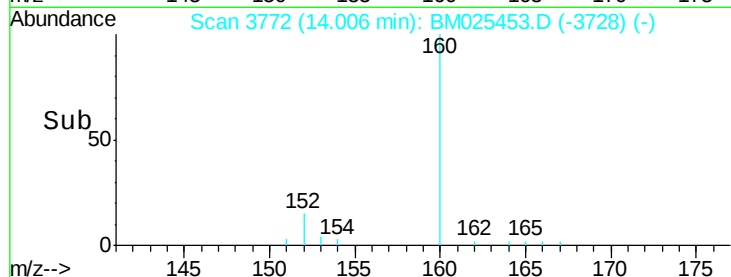
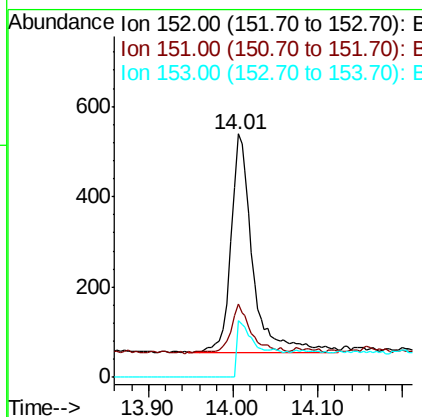
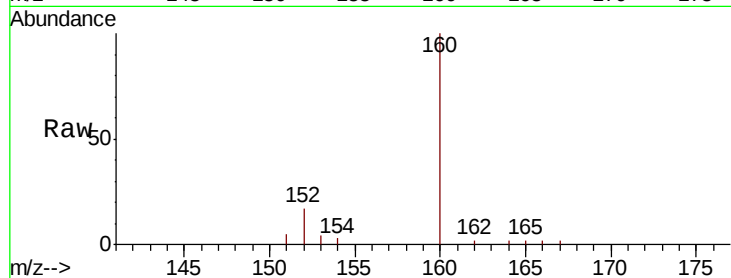
ClientSampleId :

DBDS7

Tot Ion:	152	Resp:	864
Ion Ratio	Lower	Upper	
152	100		
151	30.1	16.2	24.2#
153	23.6	10.6	16.0#

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#12

Phenanthrene

Concen: 0.570 ng/ul

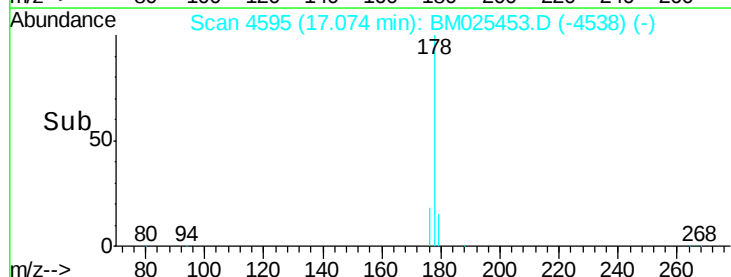
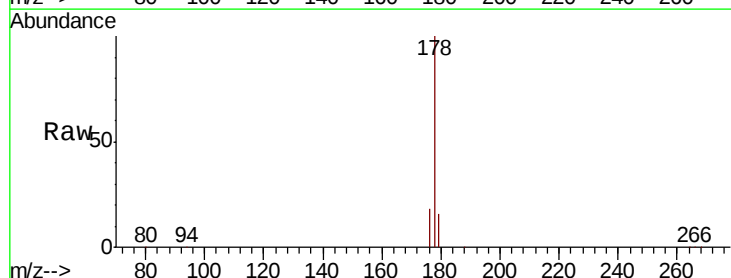
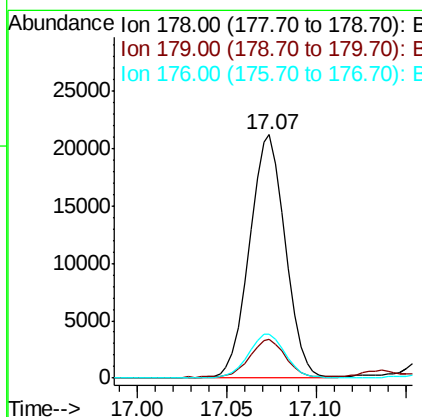
RT: 17.07 min Scan# 4595

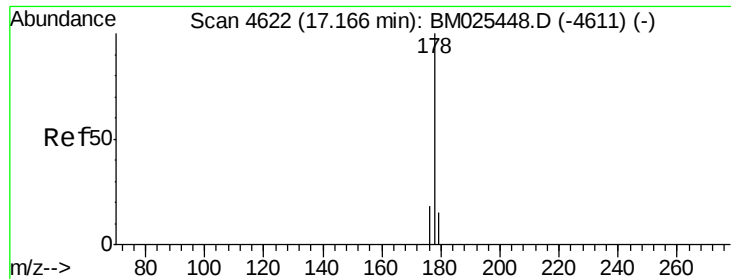
Delta R.T. -0.00 min

Lab File: BM025453.D

Acq: 10 Mar 2020 15:22

Tgt Ion:	178	Resp:	29249
Ion Ratio	Lower	Upper	
178	100		
179	15.8	12.4	18.6
176	18.3	14.8	22.2





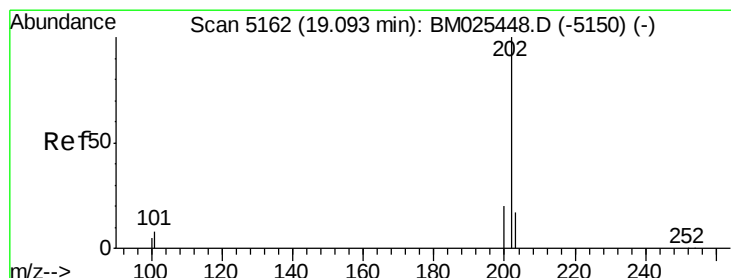
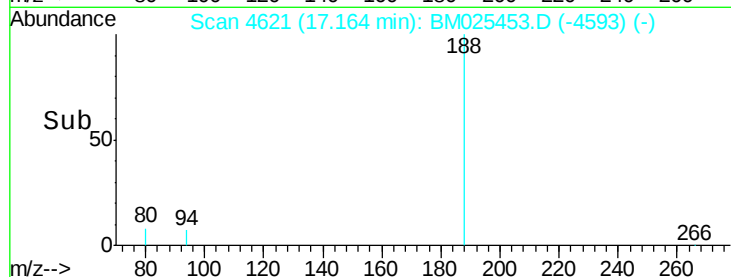
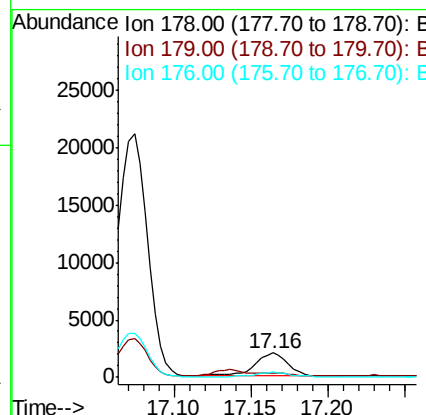
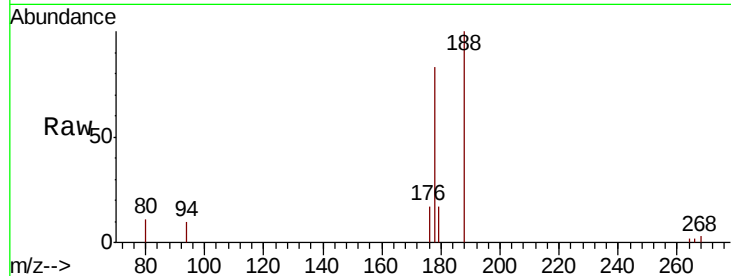
#13
 Anthracene
 Concen: 0.067 ng/ul
 RT: 17.16 min Scan# 4621
 Delta R.T. -0.00 min
 Lab File: BM025453.D
 Acq: 10 Mar 2020 15:22

Instrument :
 BNA_M
 ClientSampleId :
 DBDS7

Tot Ion	Ratio	Lower	Upper
178	100		
179	19.9	12.6	18.8#
176	20.8	14.5	21.7

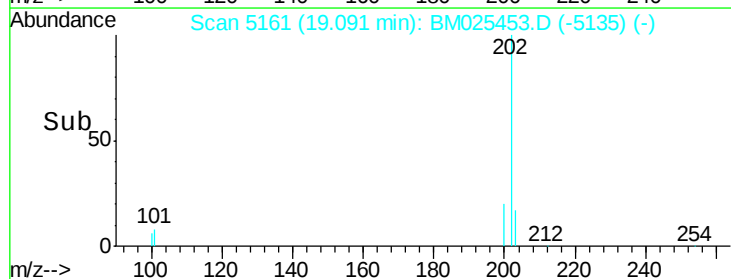
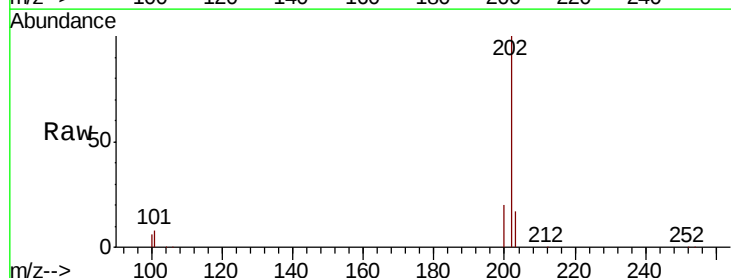
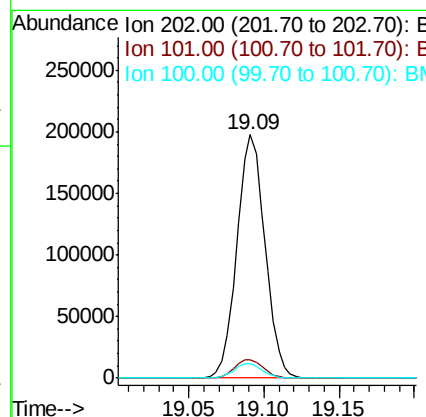
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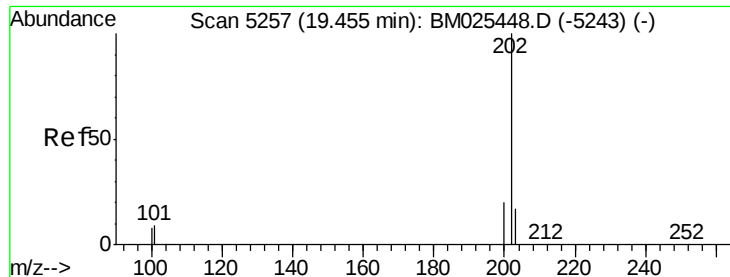
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#15
 Fluoranthene
 Concen: 4.579 ng/ul
 RT: 19.09 min Scan# 5161
 Delta R.T. -0.00 min
 Lab File: BM025453.D
 Acq: 10 Mar 2020 15:22

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.7	0.0	27.5
100	5.9	0.0	26.0





#17

Pvrene

Concen: 3.228 ng/ul

RT: 19.45 min Scan# 5256

Delta R.T. -0.00 min

Lab File: BM025453.D

Acq: 10 Mar 2020 15:22

Instrument :

BNA_M

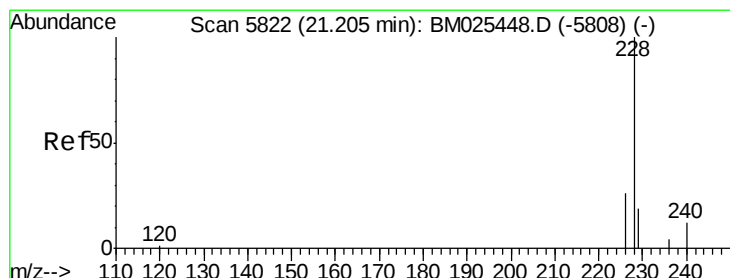
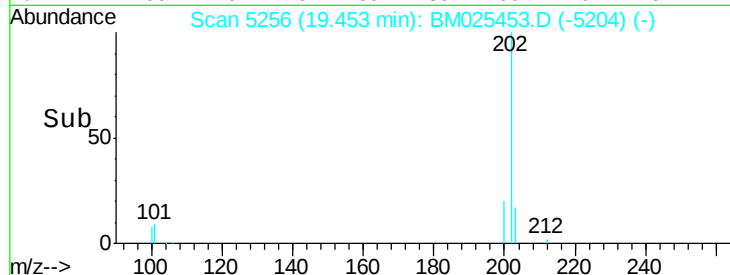
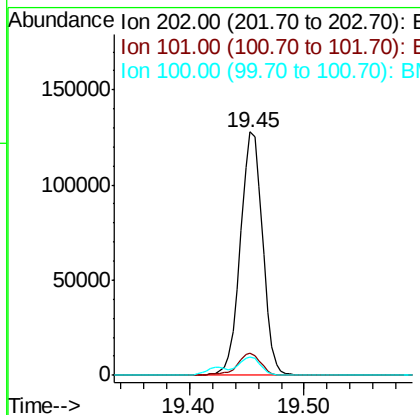
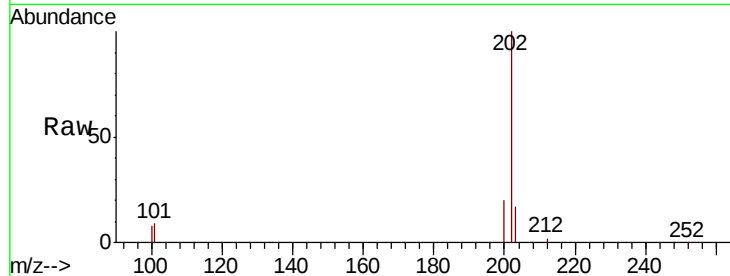
ClientSampleId :

DBDS7

Tot Ion:	202	Resp:	170587
Ion Ratio	Lower	Upper	
202	100		
101	9.3	7.1	10.7
100	7.7	6.0	9.0

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#18

Benzo(a)anthracene

Concen: 1.056 ng/ul

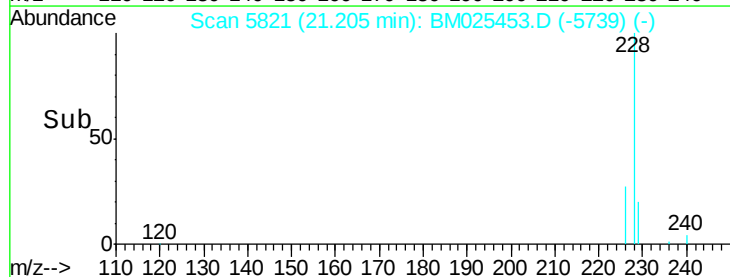
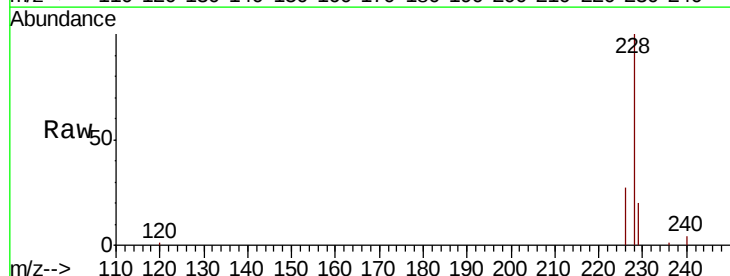
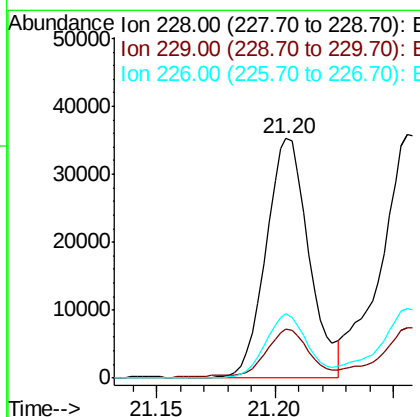
RT: 21.20 min Scan# 5821

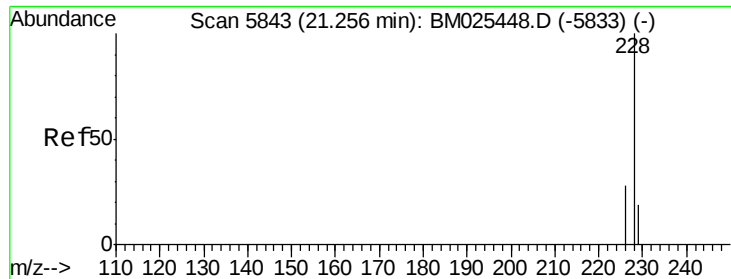
Delta R.T. -0.00 min

Lab File: BM025453.D

Acq: 10 Mar 2020 15:22

Tgt Ion:	228	Resp:	44452
Ion Ratio	Lower	Upper	
228	100		
229	20.4	15.6	23.4
226	26.7	21.1	31.7





#19

Chrysene

Concen: 1.073 ng/ul

RT: 21.26 min Scan# 5842

Delta R.T. -0.00 min

Lab File: BM025453.D

Acq: 10 Mar 2020 15:22

Instrument :

BNA_M

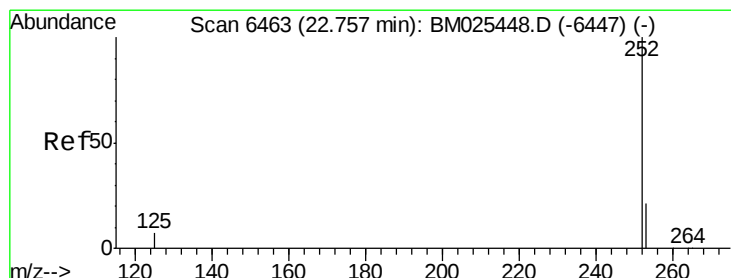
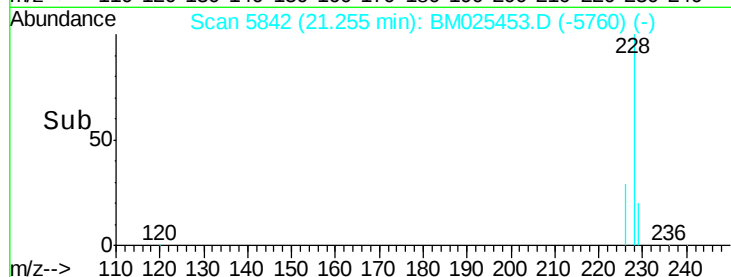
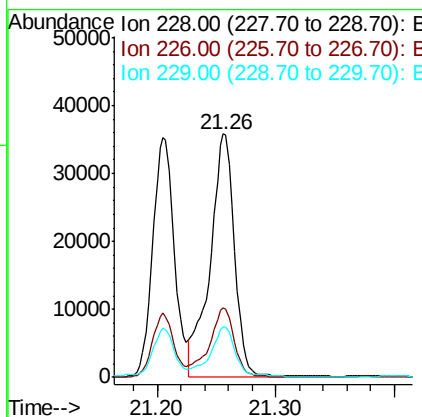
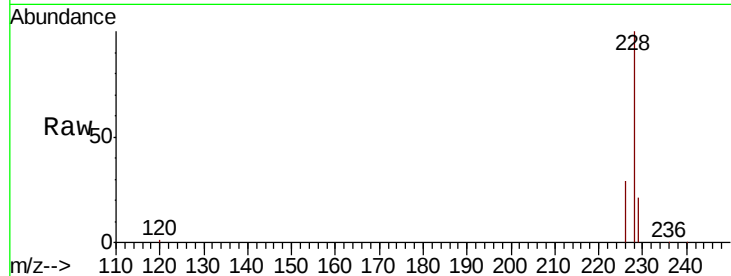
ClientSampleId :

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Tot Ion:	228	Resp:	50728
Ion Ratio	Lower	Upper	
228	100		
226	28.7	23.6	35.4
229	20.6	16.3	24.5

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#21

Benzo(b)fluoranthene

Concen: 0.563 ng/ul m

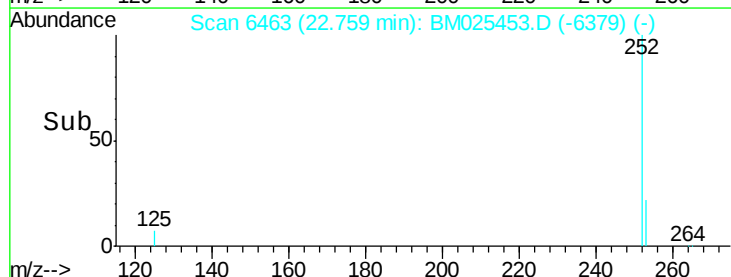
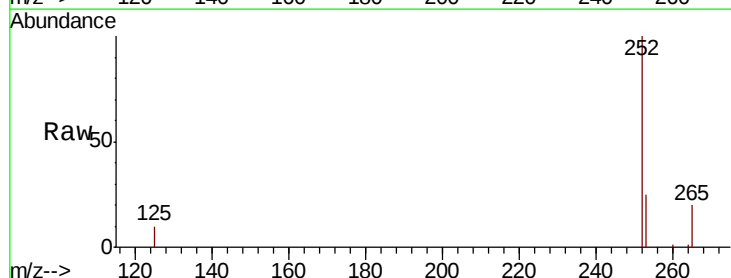
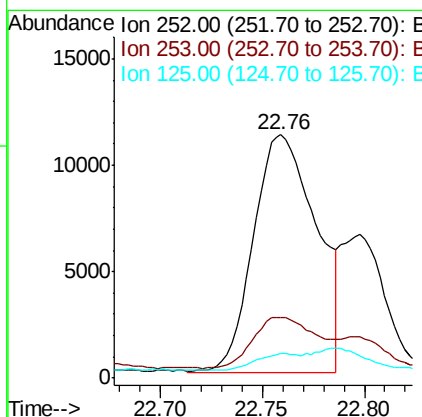
RT: 22.76 min Scan# 6463

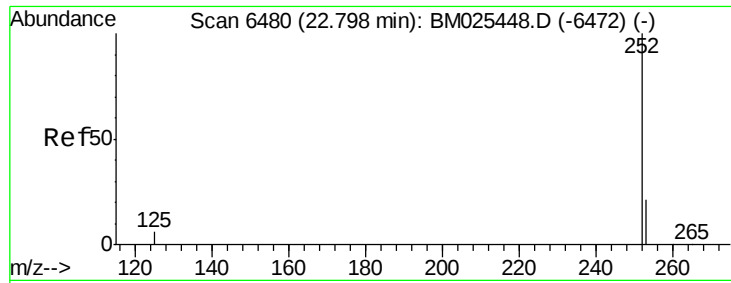
Delta R.T. 0.00 min

Lab File: BM025453.D

Acq: 10 Mar 2020 15:22

Tgt Ion:	252	Resp:	23982
Ion Ratio	Lower	Upper	
252	100		
253	25.1	0.0	50.2
125	10.0	0.0	17.6





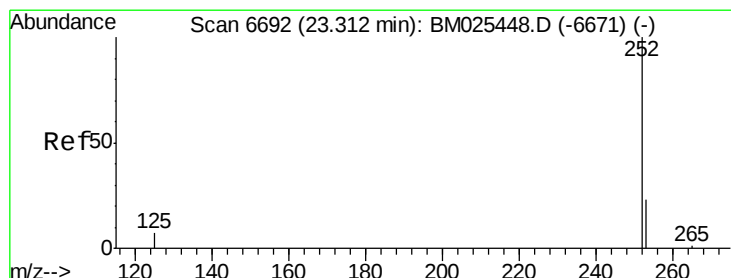
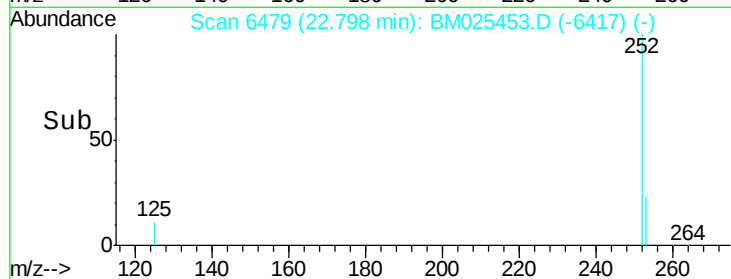
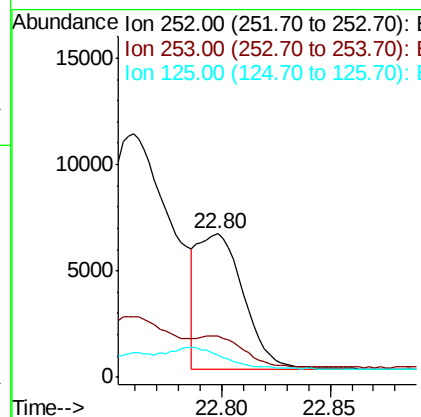
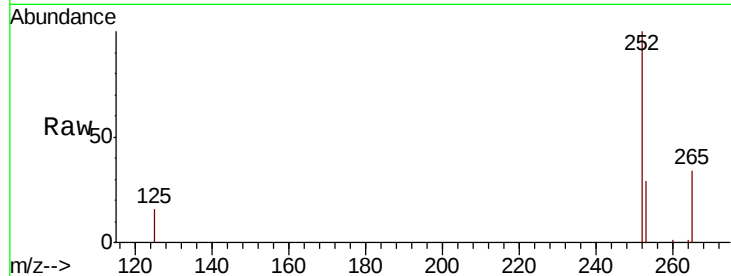
#22
Benzo(k)fluoranthene
Concen: 0.215 ng/ul
RT: 22.80 min Scan# 6479
Delta R.T. -0.00 min
Lab File: BM025453.D
Acq: 10 Mar 2020 15:22

Instrument :
BNA_M
ClientSampleId :
DBDS7

Tot Ion	Ratio	Lower	Upper
252	100		
253	29.1	19.8	29.8
125	15.8	7.1	10.7

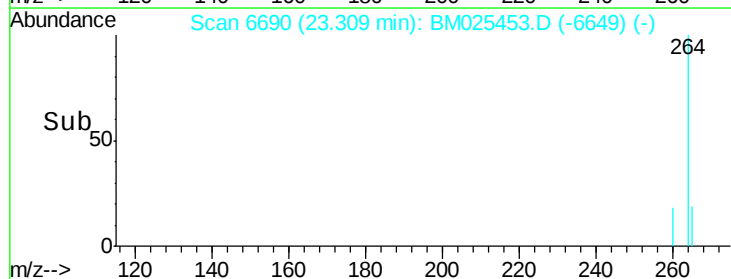
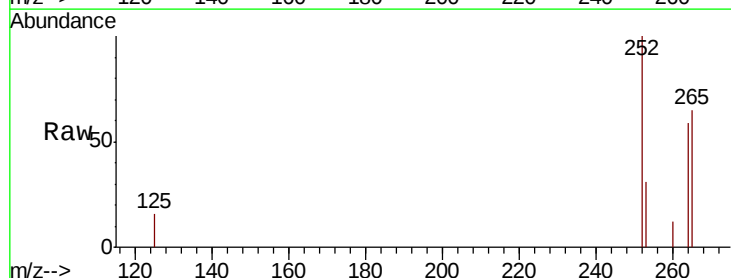
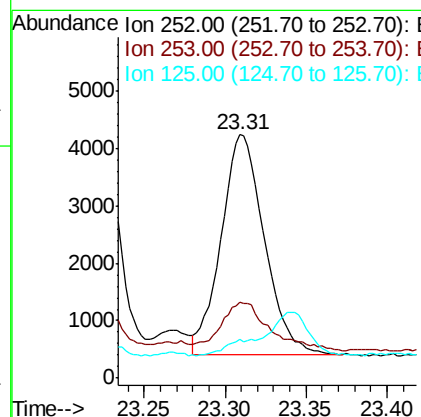
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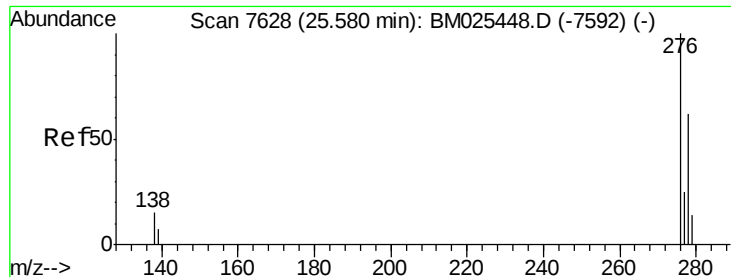
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#23
Benzo(a)pyrene
Concen: 0.202 ng/ul
RT: 23.31 min Scan# 6690
Delta R.T. -0.00 min
Lab File: BM025453.D
Acq: 10 Mar 2020 15:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	31.1	21.3	31.9
125	15.7	8.5	12.7





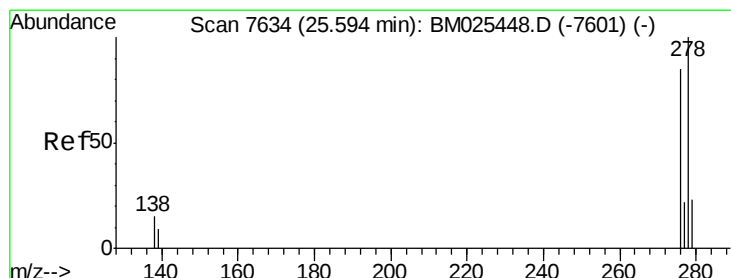
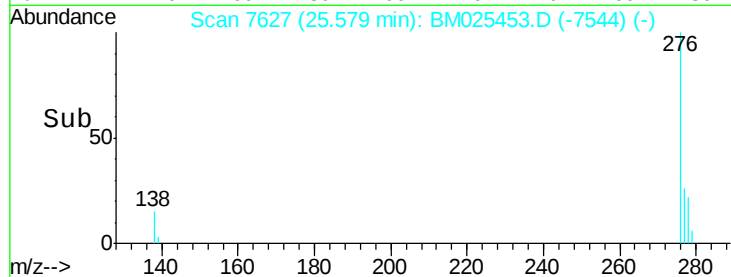
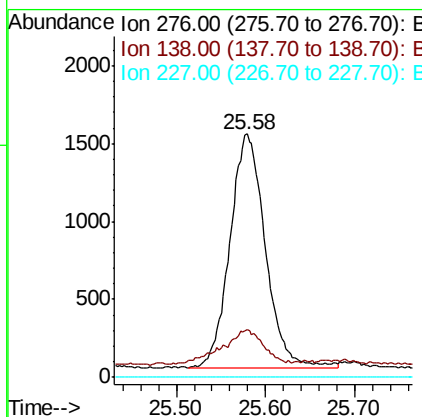
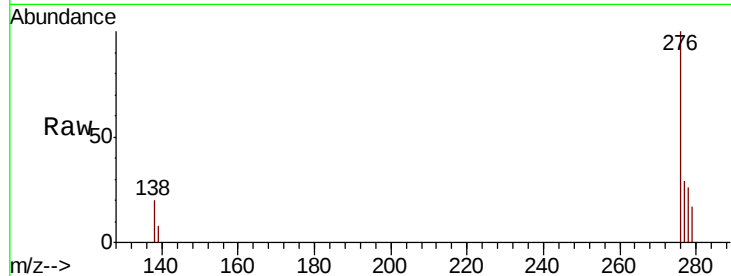
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.086 ng/u1
RT: 25.58 min Scan# 7627
Delta R.T. 0.00 min
Lab File: BM025453.D
Acq: 10 Mar 2020 15:22

Instrument :
BNA_M
ClientSampleId :
DBDS7

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.5	12.3	18.5
227	0.0	0.0	0.0

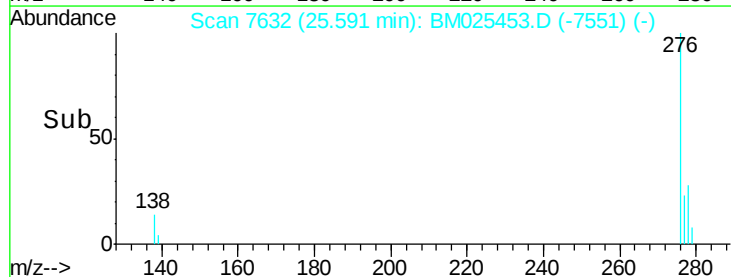
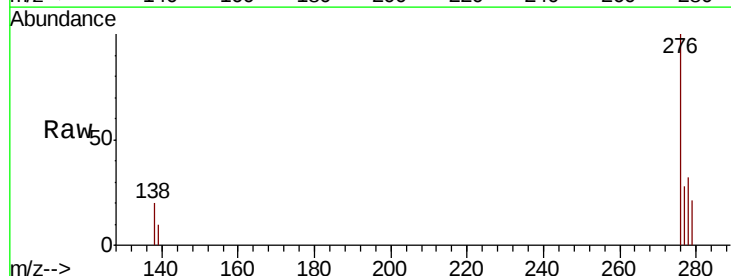
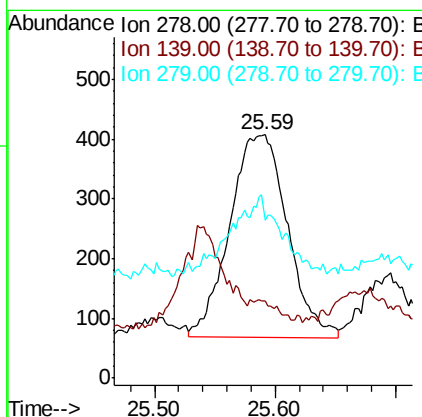
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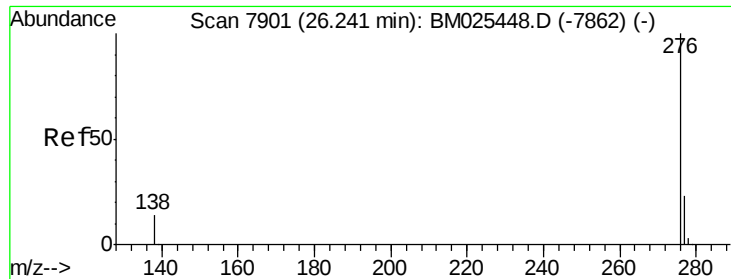
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#25
Dibenzo(a,h)anthracene
Concen: 0.028 ng/u1
RT: 25.59 min Scan# 7632
Delta R.T. -0.00 min
Lab File: BM025453.D
Acq: 10 Mar 2020 15:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	31.9	9.0	13.6#
279	64.7	21.1	31.7#





#26
 Benzo(a,h,i)perylene
 Concen: 0.056 ng/ul
 RT: 26.24 min Scan# 7899
 Delta R.T. -0.00 min
 Lab File: BM025453.D
 Acq: 10 Mar 2020 15:22

Instrument :
 BNA_M
 ClientSampleId :
 DBDS7

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.5	11.0	16.4#
277	32.2	19.8	29.6#

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