

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
 Data File : BM025303.D
 Acq On : 06 Mar 2020 01:34
 Operator : CG/JU
 Sample : L1568-12
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDB3

Manual Integrations
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Quant Time: Mar 06 03:37:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 08:02:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	4290	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	18919	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	14110	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	33384m	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	32274	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	28607	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	7282	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	25252	0.23	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.49	128	1380	0.024	ng/ul	95
11) Pentachlorophenol	16.70	266	198	0.023	ng/ul	90
13) Anthracene	17.17	178	2399	0.025	ng/ul#	92
15) Fluoranthene	19.10	202	13257	0.098	ng/ul	99
17) Pyrene	19.46	202	12649	0.103	ng/ul	99
18) Benzo(a)anthracene	21.21	228	8819	0.074	ng/ul	98
19) Chrysene	21.26	228	13648m	0.105	ng/ul	
21) Benzo(b)fluoranthene	22.76	252	21092m	0.184	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	5116m	0.043	ng/ul	
23) Benzo(a)pyrene	23.32	252	7969	0.083	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.59	276	3925	0.033	ng/ul#	100
26) Benzo(g,h,i)perylene	26.25	276	2526	0.025	ng/ul	92

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

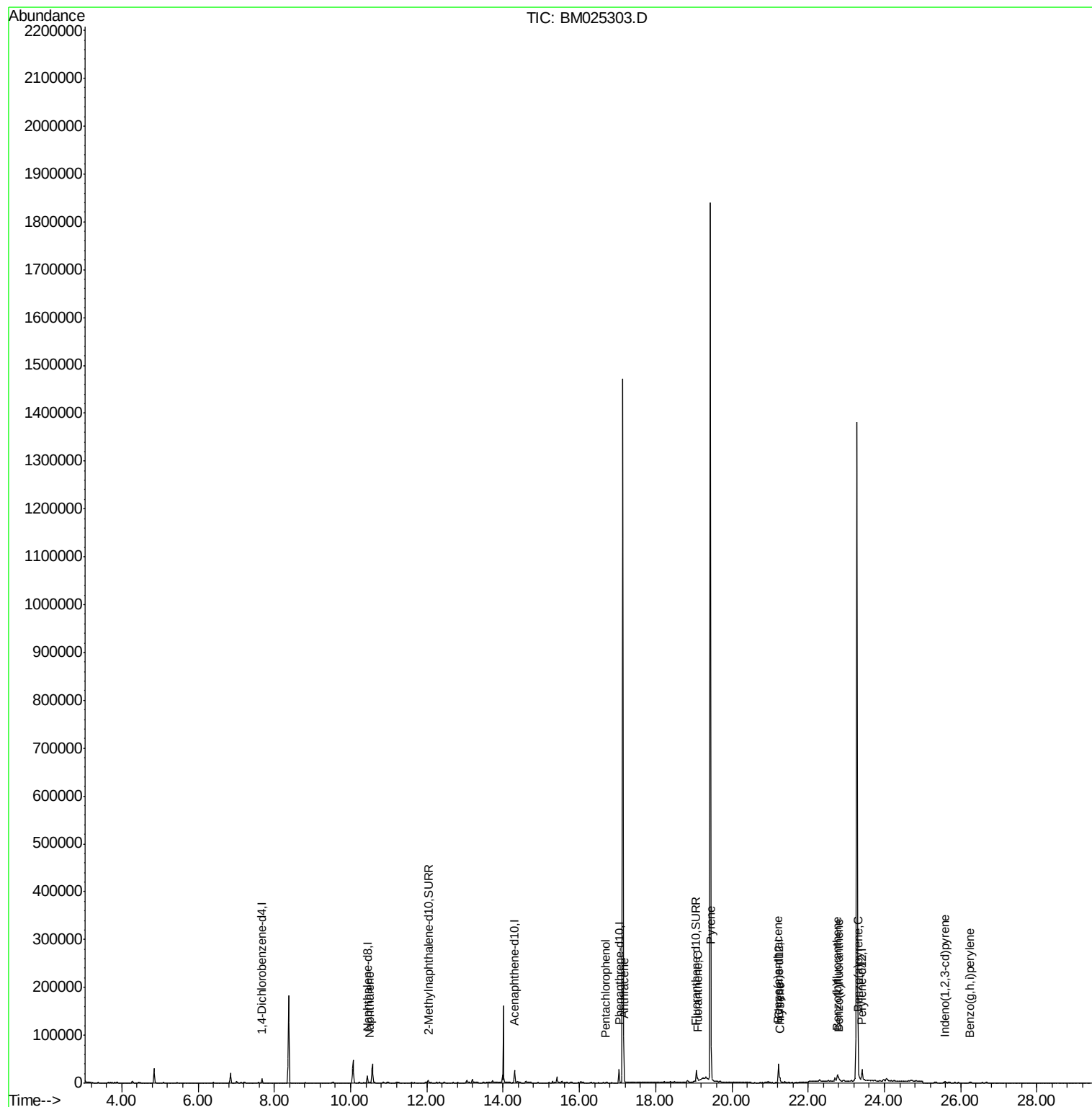
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
Data File : BM025303.D
Acq On : 06 Mar 2020 01:34
Operator : CG/JU
Sample : L1568-12
Misc :
ALS Vial : 100 Sample Multiplier: 1

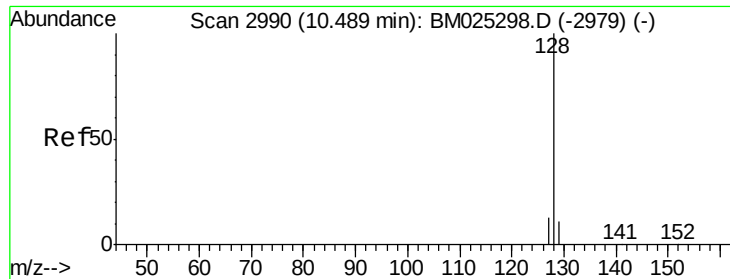
Instrument :
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DBDB3

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QLast Update : Wed Mar 04 08:02:03 2020
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.024 ng/ul

RT: 10.49 min Scan# 2990

Delta R.T. -0.00 min

Lab File: BM025303.D

Acq: 06 Mar 2020 01:34

Instrument :

BNA_M

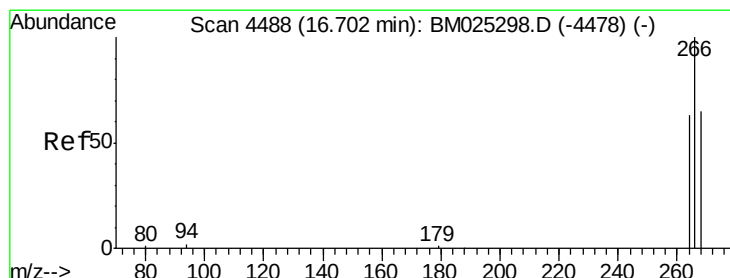
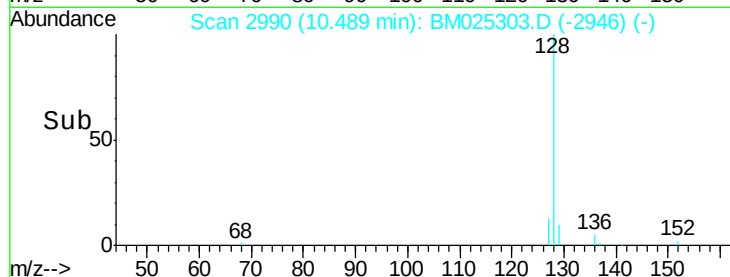
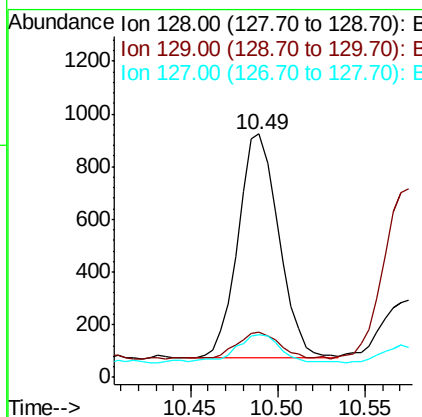
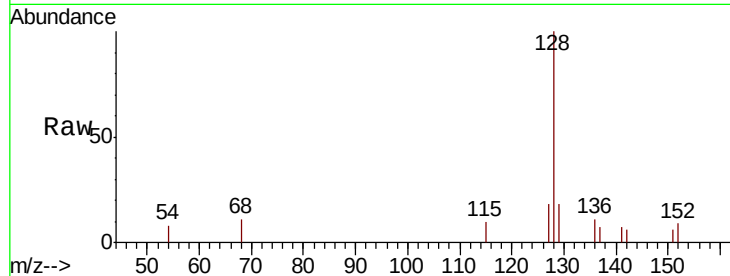
ClientSampleId :

DBDB3

Tot Ion:	128	Resp:	1380
Ion	Ratio	Lower	Upper
128	100		
129	18.4	17.0	25.6
127	17.7	15.7	23.5

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#11

Pentachlorophenol

Concen: 0.023 ng/ul

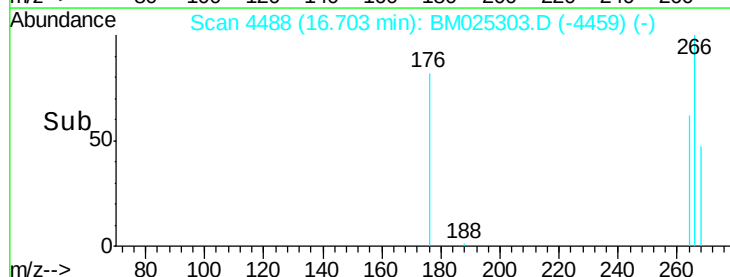
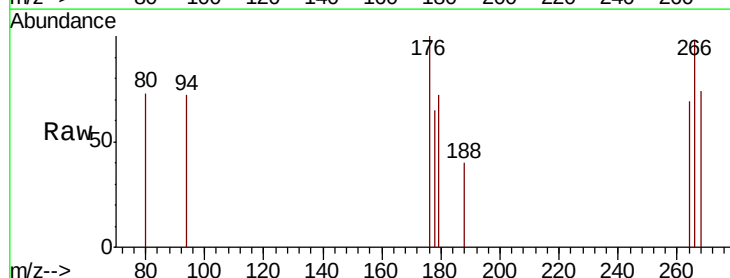
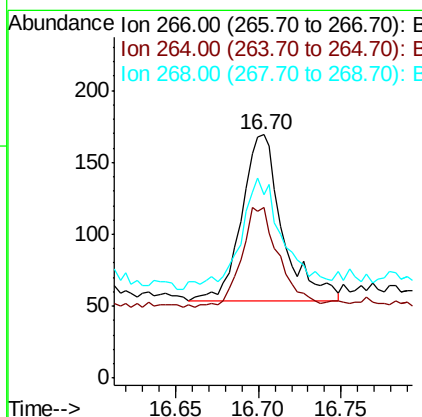
RT: 16.70 min Scan# 4488

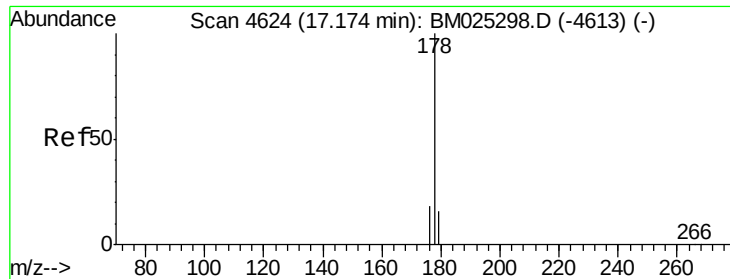
Delta R.T. 0.00 min

Lab File: BM025303.D

Acq: 06 Mar 2020 01:34

Tgt Ion:	266	Resp:	198
Ion	Ratio	Lower	Upper
266	100		
264	57.1	49.8	74.6
268	70.7	49.0	73.4





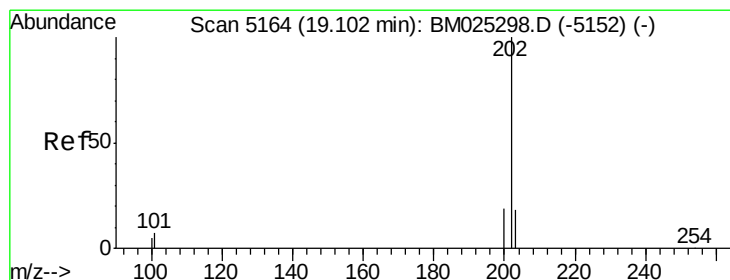
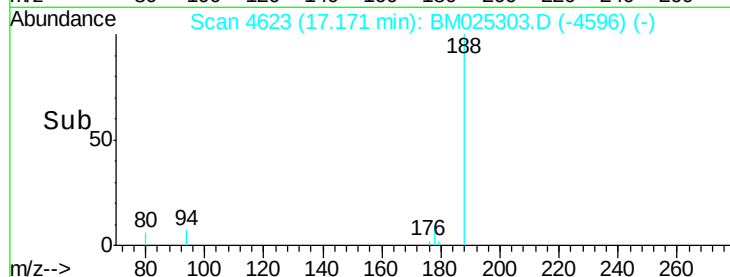
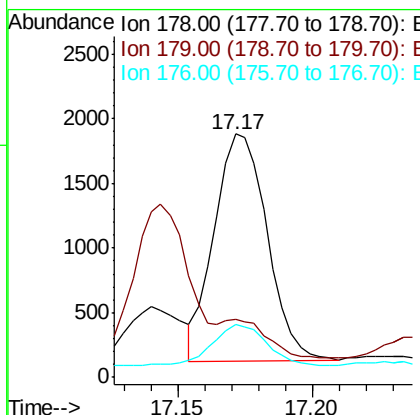
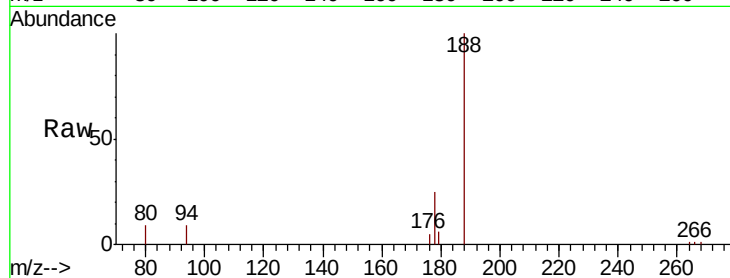
#13
 Anthracene
 Concen: 0.025 ng/ul
 RT: 17.17 min Scan# 4623
 Delta R.T. -0.01 min
 Lab File: BM025303.D
 Acq: 06 Mar 2020 01:34

Instrument :
 BNA_M
 ClientSampleID :
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Tot Ion:178	Resp:	2399
Ion Ratio	Lower	Upper
178	100	
179	23.6	14.1 21.1#
176	21.7	16.2 24.4

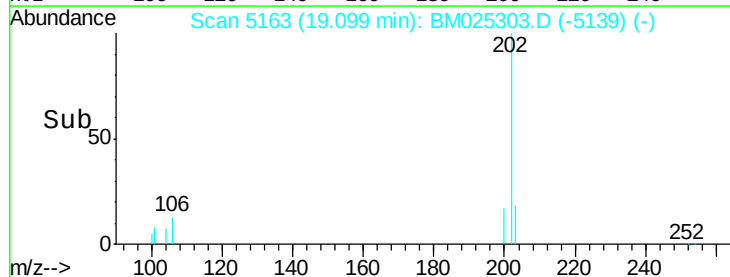
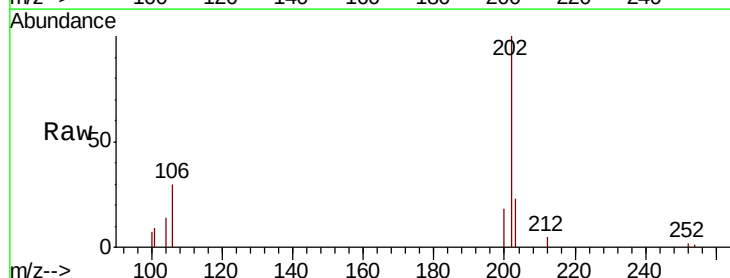
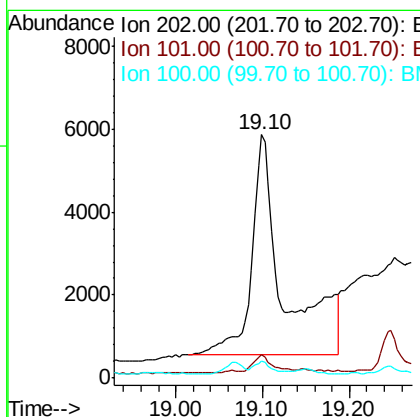
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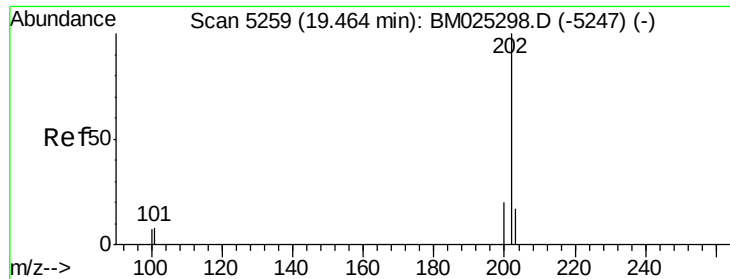
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#15
 Fluoranthene
 Concen: 0.098 ng/ul
 RT: 19.10 min Scan# 5163
 Delta R.T. -0.01 min
 Lab File: BM025303.D
 Acq: 06 Mar 2020 01:34

Tgt Ion:202	Resp:	13257
Ion Ratio	Lower	Upper
202	100	
101	9.5	0.0 29.4
100	7.0	0.0 28.0





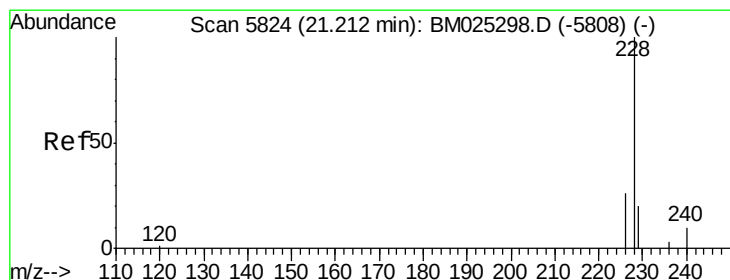
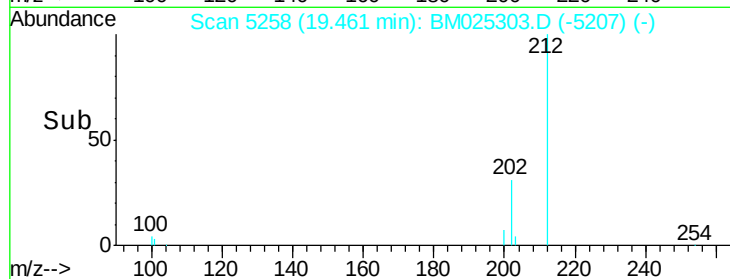
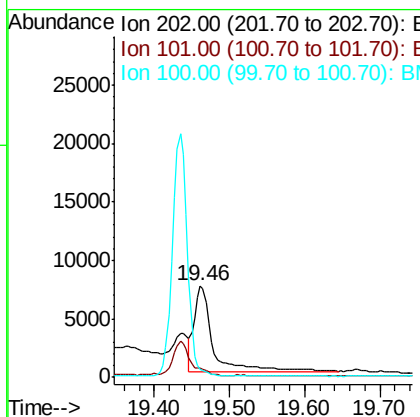
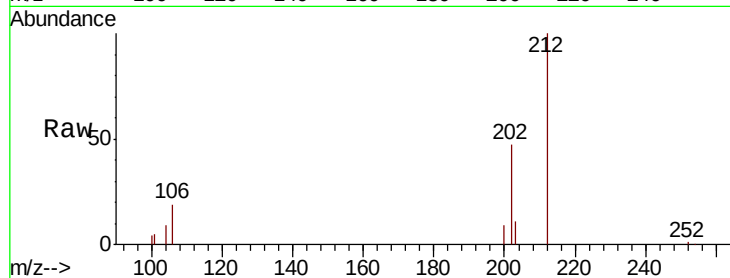
#17
Pvrene
Concen: 0.103 ng/ul
RT: 19.46 min Scan# 5258
Delta R.T. -0.01 min
Lab File: BM025303.D
Acq: 06 Mar 2020 01:34

Instrument :
BNA_M
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
202	100		
101	10.3	8.7	13.1
100	9.3	7.3	10.9

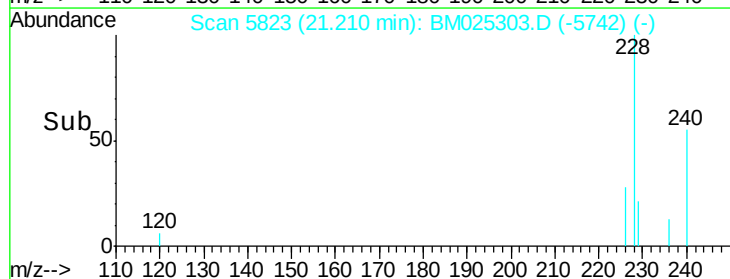
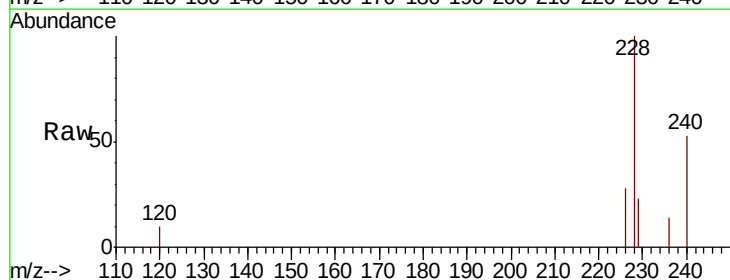
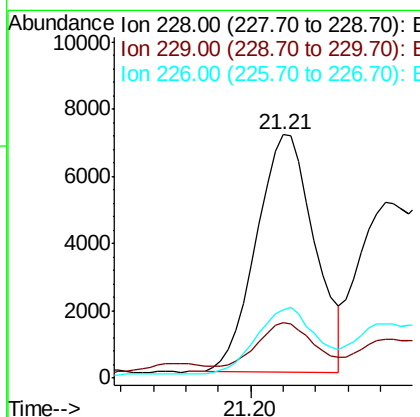
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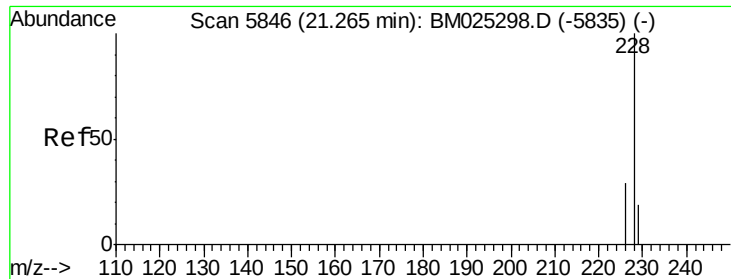
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#18
Benzo(a)anthracene
Concen: 0.074 ng/ul
RT: 21.21 min Scan# 5823
Delta R.T. -0.00 min
Lab File: BM025303.D
Acq: 06 Mar 2020 01:34

Tgt Ion	Ratio	Lower	Upper
228	100		
229	22.5	16.6	25.0
226	28.2	21.9	32.9





#19

Chrysene

Concen: 0.105 ng/ul m

RT: 21.26 min Scan# 5844

Delta R.T. -0.01 min

Lab File: BM025303.D

Acq: 06 Mar 2020 01:34

Instrument :

BNA_M

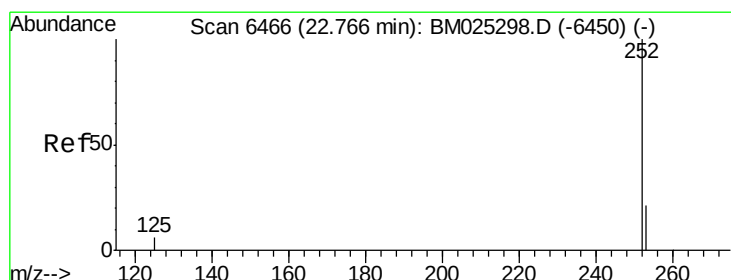
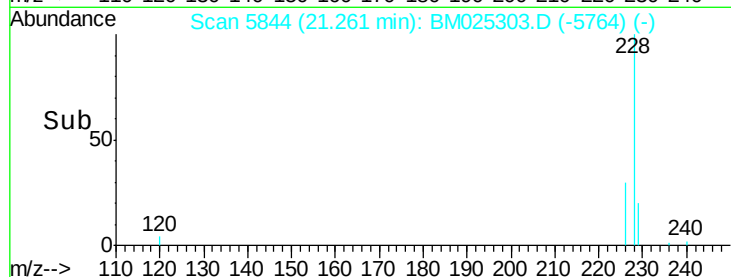
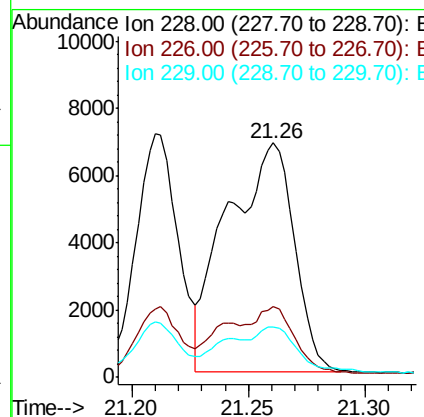
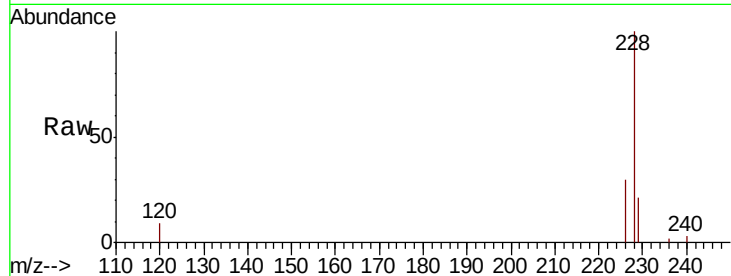
ClientSampleId :

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Tot Ion:	228	Resp:	13648
Ion Ratio	Lower	Upper	
228	100		
226	30.1	23.8	35.8
229	21.3	16.9	25.3

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#21

Benzo(b)fluoranthene

Concen: 0.184 ng/ul m

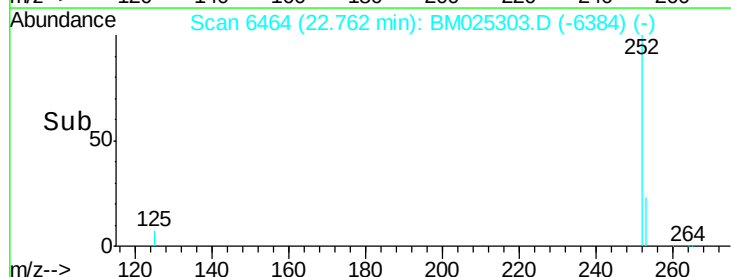
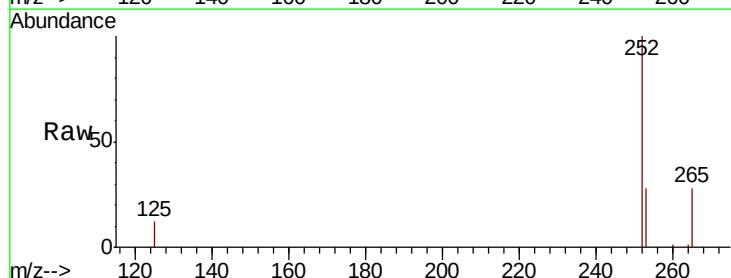
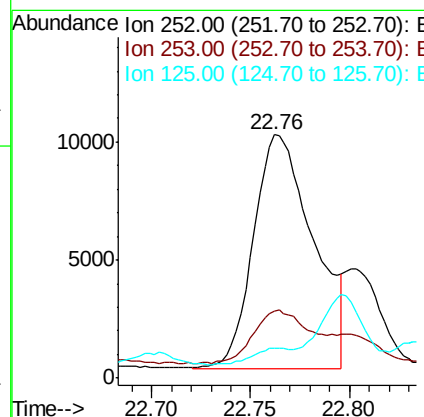
RT: 22.76 min Scan# 6464

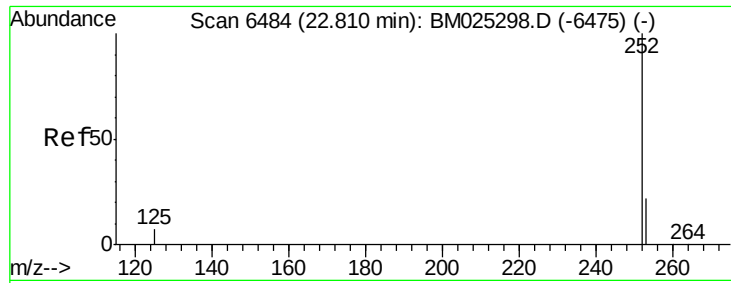
Delta R.T. -0.01 min

Lab File: BM025303.D

Acq: 06 Mar 2020 01:34

Tgt Ion:	252	Resp:	21092
Ion Ratio	Lower	Upper	
252	100		
253	27.5	0.0	49.8
125	12.1	0.0	28.6





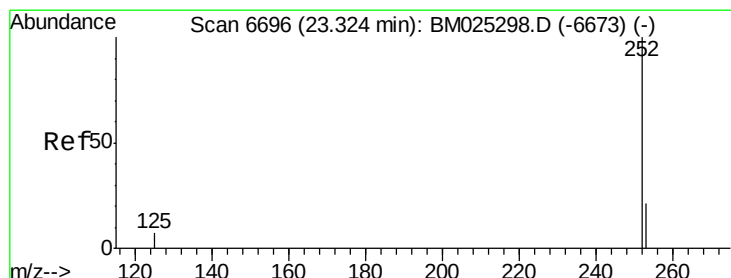
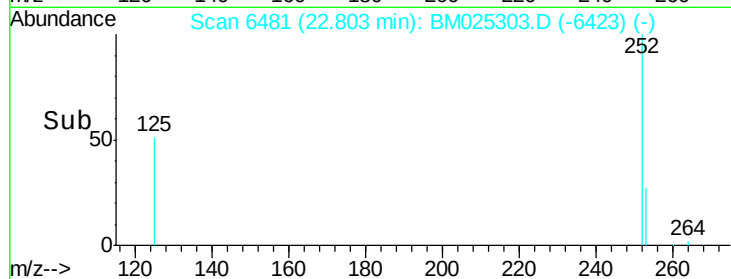
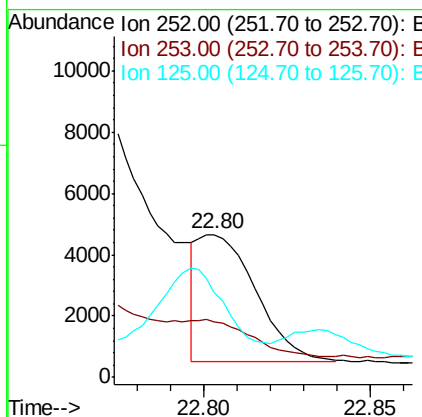
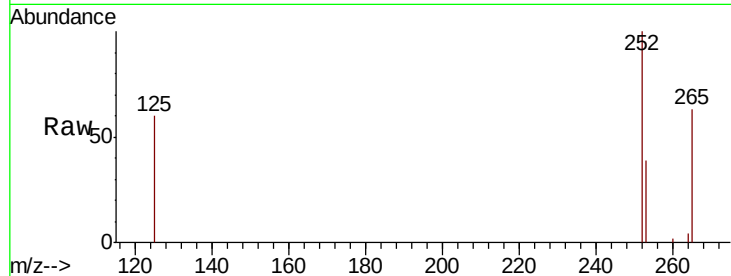
#22
Benzo(k)fluoranthene
Concen: 0.043 ng/ul m
RT: 22.80 min Scan# 6481
Delta R.T. -0.01 min
Lab File: BM025303.D
Acq: 06 Mar 2020 01:34

Instrument :
BNA_M
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
252	100		
253	39.2	19.4	29.0#
125	59.8	10.7	16.1#

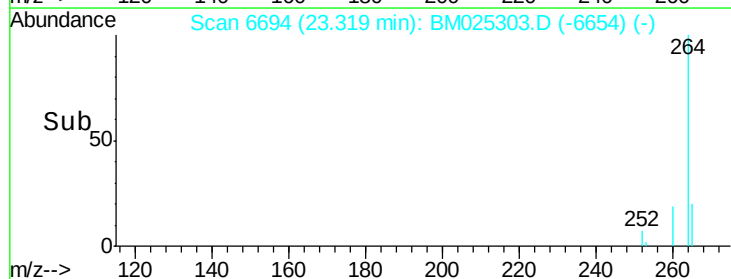
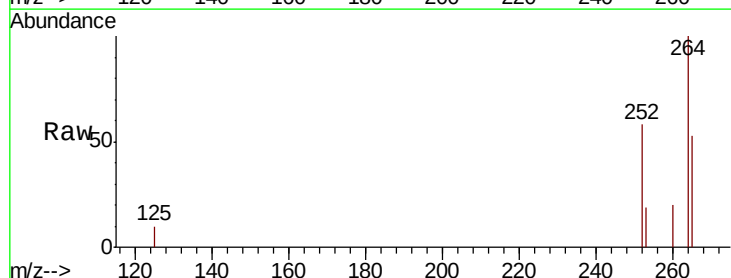
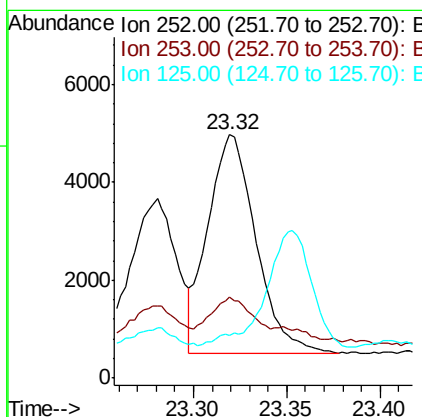
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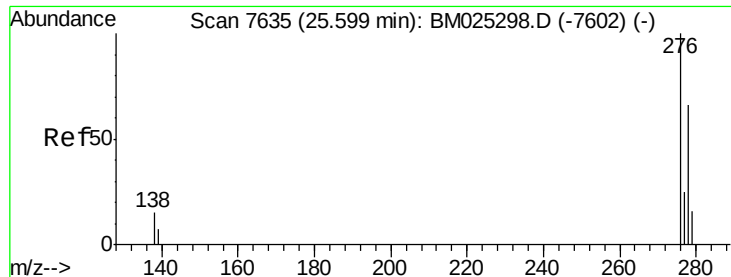
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#23
Benzo(a)pyrene
Concen: 0.083 ng/ul
RT: 23.32 min Scan# 6694
Delta R.T. -0.00 min
Lab File: BM025303.D
Acq: 06 Mar 2020 01:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	33.1	20.3	30.5#
125	17.4	13.0	19.4





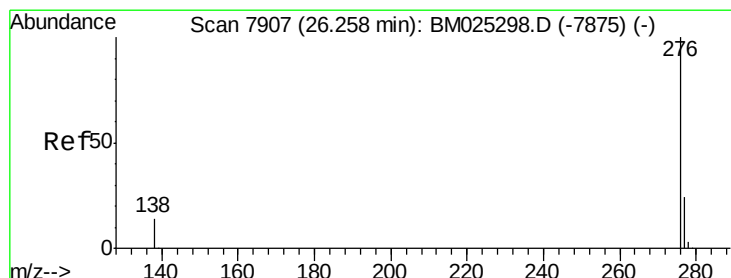
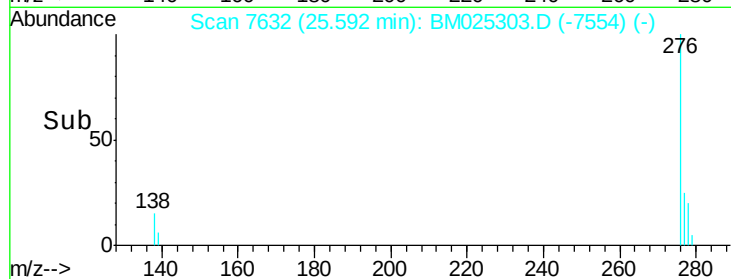
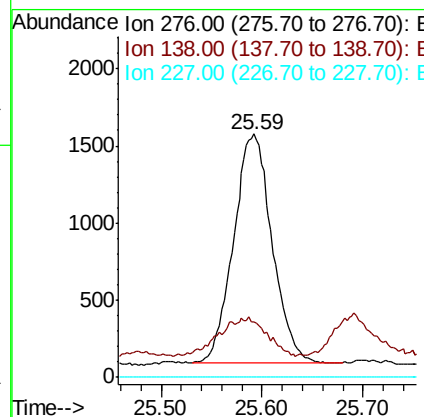
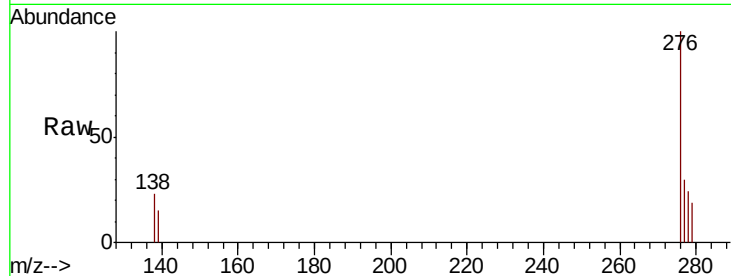
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.033 ng/ul
 RT: 25.59 min Scan# 7632
 Delta R.T. -0.01 min
 Lab File: BM025303.D
 Acq: 06 Mar 2020 01:34

Instrument :
 BNA_M
 ClientSampleId :
 DBDB3

Tot Ion	Ratio	Resp	Lower	Upper
276	100	3925		
138	22.2	0.0	0.0	0.0
227	0.0	0.0	0.0	0.0

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#26
 Benzo(g,h,i)perylene
 Concen: 0.025 ng/ul
 RT: 26.25 min Scan# 7905
 Delta R.T. -0.01 min
 Lab File: BM025303.D
 Acq: 06 Mar 2020 01:34

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	2526		
138	25.5	17.9	26.9	
277	30.5	20.5	30.7	

