

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
 Data File : BM025382.D
 Acq On : 08 Mar 2020 12:36
 Operator : CG/JU
 Sample : L1616-18
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDR2

Manual Integrations
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Quant Time: Mar 09 02:00:10 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	7.66	152	4318	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.43	136	18152	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.29	164	13084	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	30331m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	29581	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	29355	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	9689	0.29	ng/ul	-0.01
14) Fluoranthene-d10	19.06	212	28410	0.29	ng/ul	-0.01
Target Compounds				Ovalue		
12) Phenanthrene	17.08	178	2124	0.022	ng/ul	95
13) Anthracene	17.17	178	2186	0.025	ng/ul#	96
15) Fluoranthene	19.09	202	4705	0.038	ng/ul	98
17) Pyrene	19.46	202	5787	0.052	ng/ul#	96
19) Chrysene	21.26	228	3835	0.032	ng/ul	97
21) Benzo(b)fluoranthene	22.76	252	7723m	0.066	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.58	276	3063	0.025	ng/ul#	100
26) Benzo(g,h,i)perylene	26.24	276	2444	0.023	ng/ul#	91

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

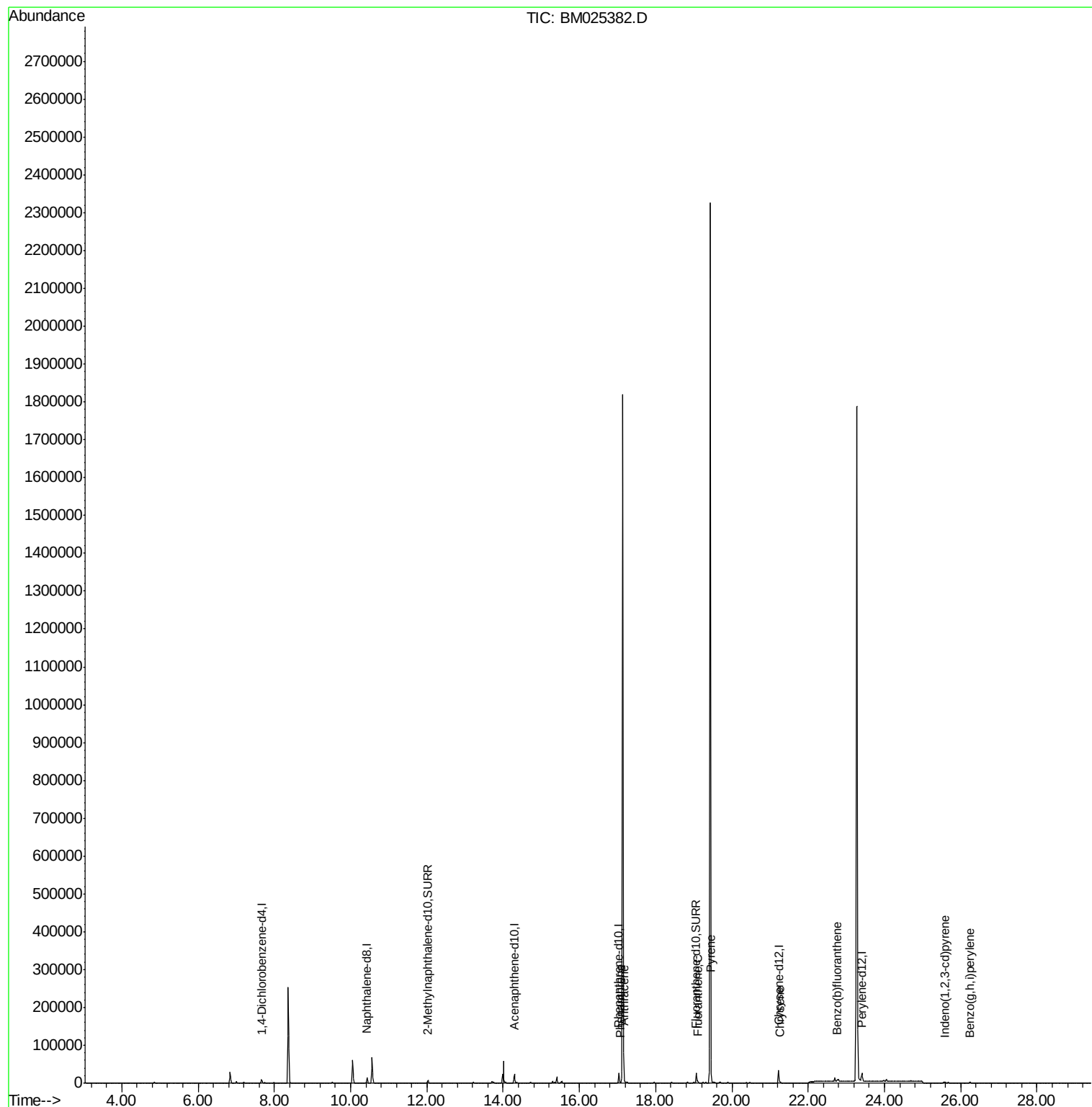
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
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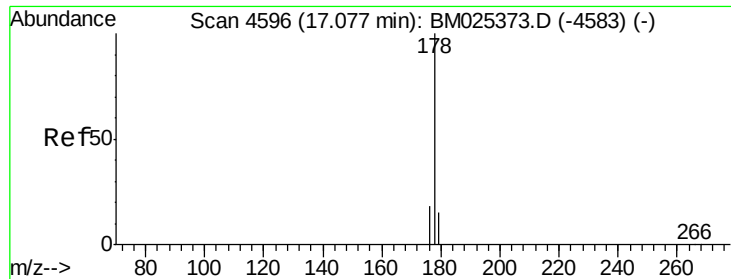
Instrument :
BNA_M
ClientSampleId :
DBDR2

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Quant Time: Mar 09 02:00:10 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





#12

Phenanthrene

Concen: 0.022 ng/ul

RT: 17.08 min Scan# 4596

Delta R.T. -0.01 min

Lab File: BM025382.D

Acq: 08 Mar 2020 12:36

Instrument :

BNA_M

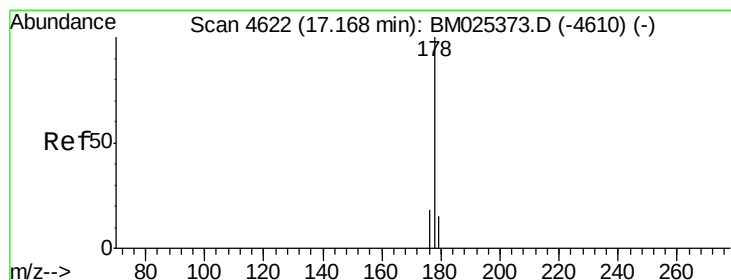
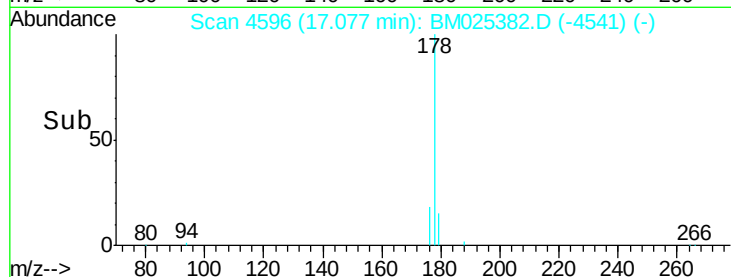
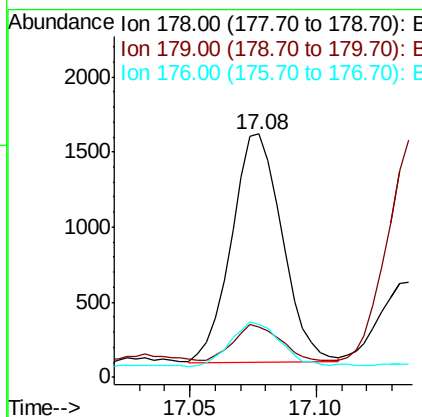
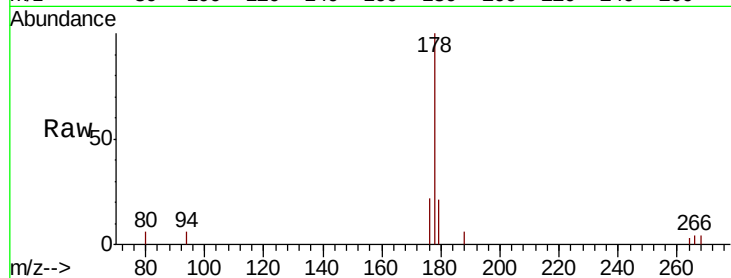
ClientSampleId :

DBDR2

Tot Ion:	178	Resp:	2124
Ion	Ratio	Lower	Upper
178	100		
179	20.6	14.0	21.0
176	21.8	16.6	24.8

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#13

Anthracene

Concen: 0.025 ng/ul

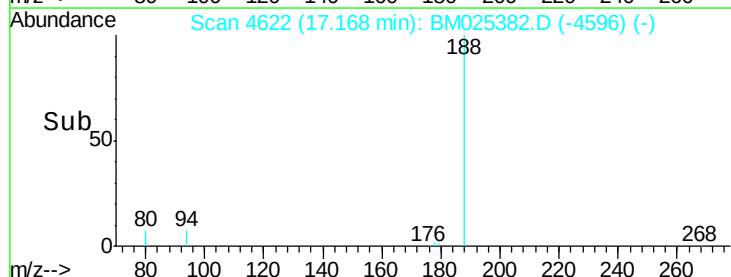
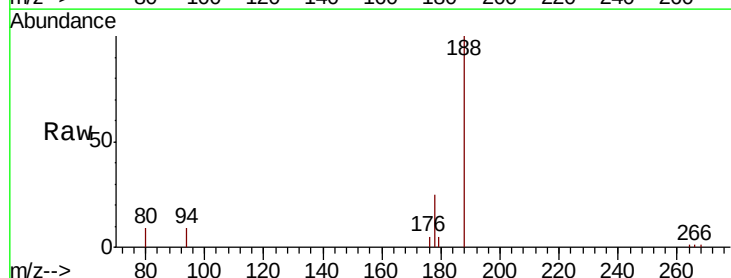
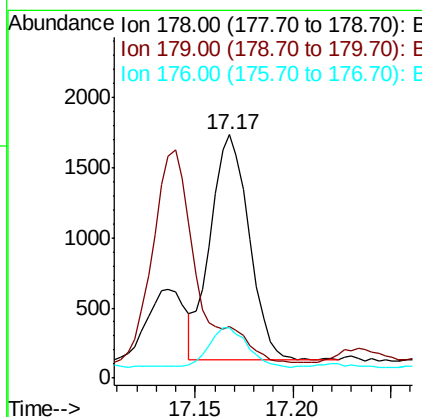
RT: 17.17 min Scan# 4622

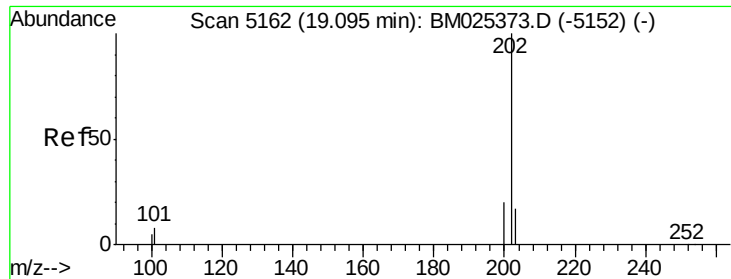
Delta R.T. -0.01 min

Lab File: BM025382.D

Acq: 08 Mar 2020 12:36

Tgt Ion:	178	Resp:	2186
Ion	Ratio	Lower	Upper
178	100		
179	21.4	14.1	21.1#
176	20.7	16.2	24.4





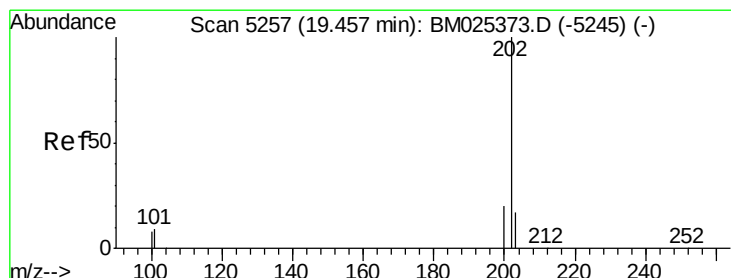
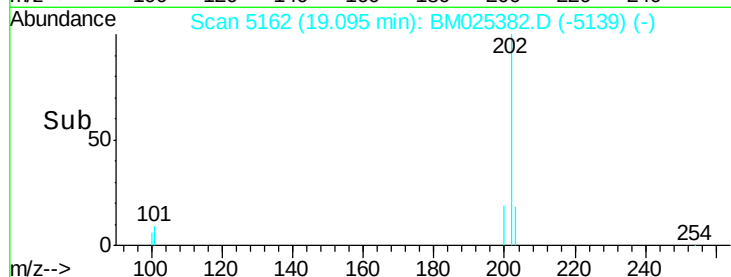
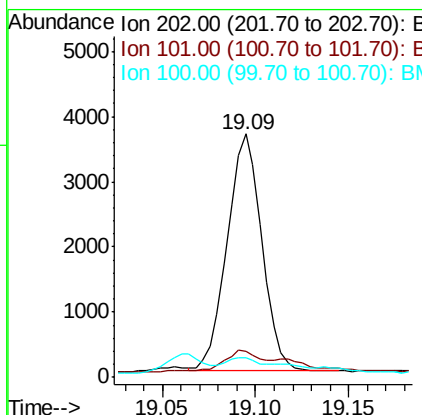
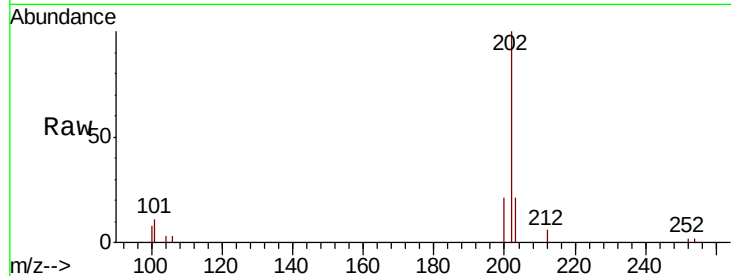
#15
 Fluoranthene
 Concen: 0.038 ng/ul
 RT: 19.09 min Scan# 5162
 Delta R.T. -0.01 min
 Lab File: BM025382.D
 Acq: 08 Mar 2020 12:36

Instrument :
 BNA_M
 ClientSampled :
 DBDR2

Tot Ion:202	Resp:	4705
Ion Ratio	Lower	Upper
202 100		
101 10.8	0.0	29.4
100 7.8	0.0	28.0

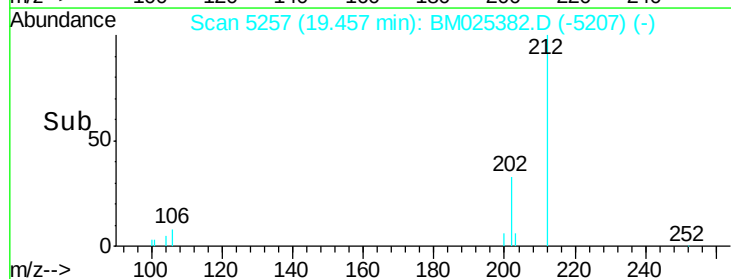
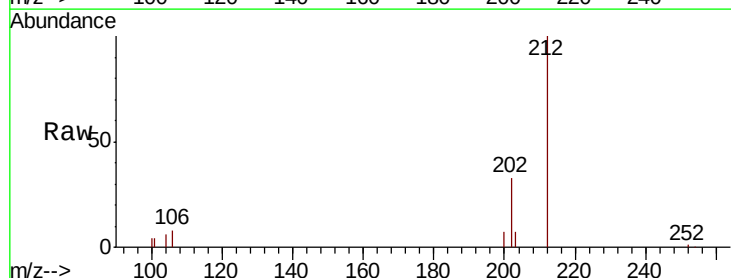
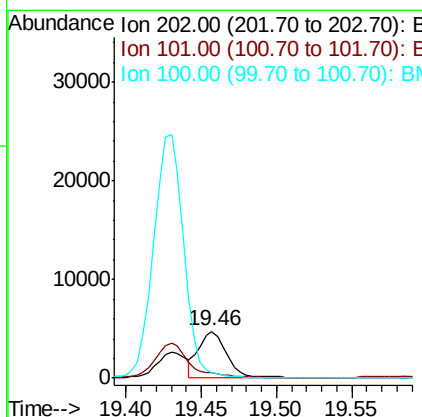
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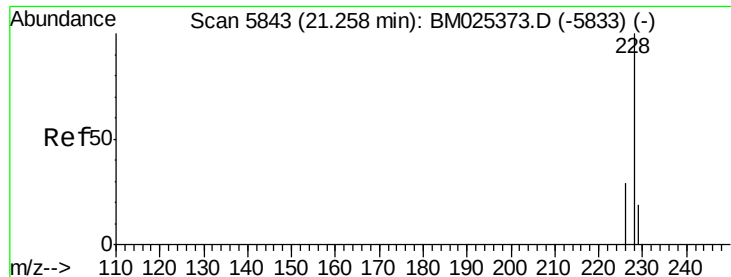
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#17
 Pyrene
 Concen: 0.052 ng/ul
 RT: 19.46 min Scan# 5257
 Delta R.T. -0.01 min
 Lab File: BM025382.D
 Acq: 08 Mar 2020 12:36

Tgt Ion:202	Resp:	5787
Ion Ratio	Lower	Upper
202 100		
101 11.8	8.7	13.1
100 11.2	7.3	10.9#





#19

Chrysene

Concen: 0.032 ng/ul

RT: 21.26 min Scan# 5843

Delta R.T. -0.01 min

Lab File: BM025382.D

Acq: 08 Mar 2020 12:36

Instrument :

BNA_M

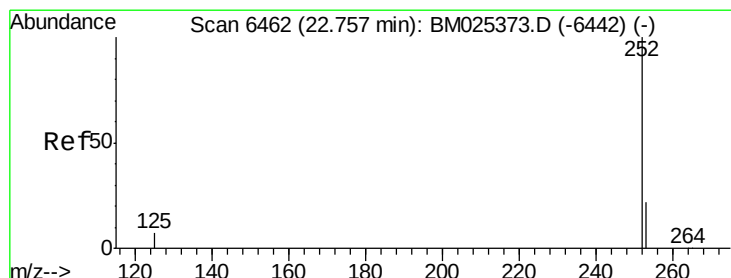
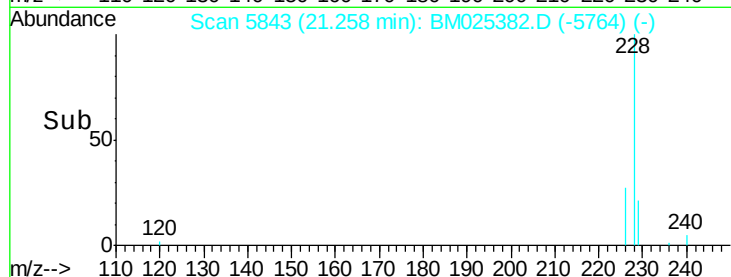
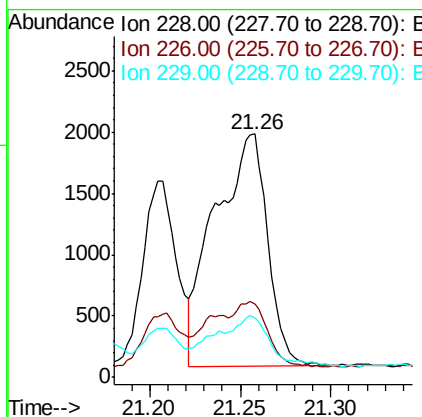
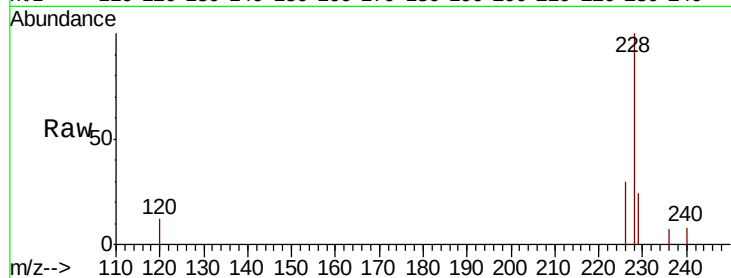
ClientSampleId :

DBDR2

Tot Ion:	228	Resp:	3835
Ion Ratio	Lower	Upper	
228	100		
226	30.2	23.8	35.8
229	24.5	16.9	25.3

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#21

Benzo(b)fluoranthene

Concen: 0.066 ng/ul m

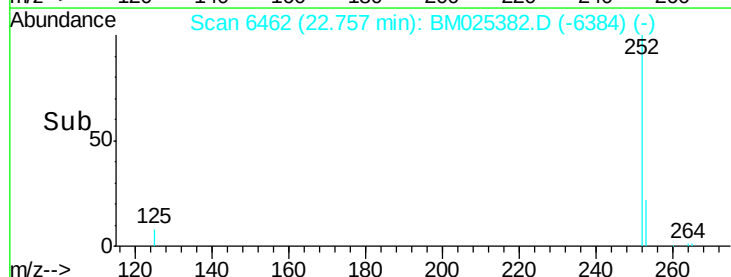
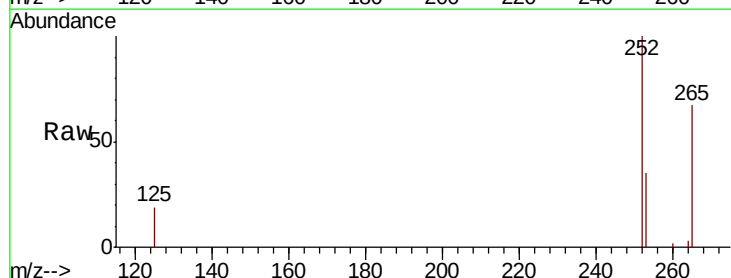
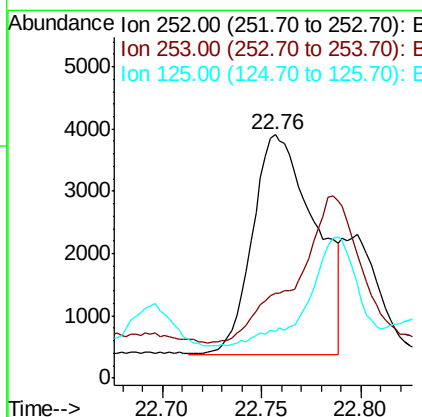
RT: 22.76 min Scan# 6462

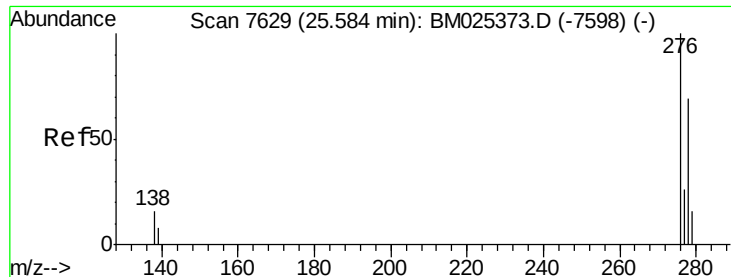
Delta R.T. -0.01 min

Lab File: BM025382.D

Acq: 08 Mar 2020 12:36

Tgt Ion:	252	Resp:	7723
Ion Ratio	Lower	Upper	
252	100		
253	34.7	0.0	49.8
125	19.3	0.0	28.6





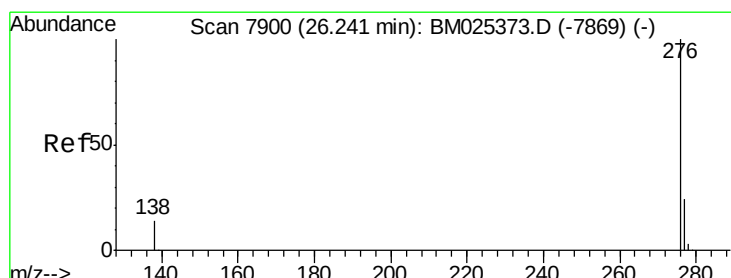
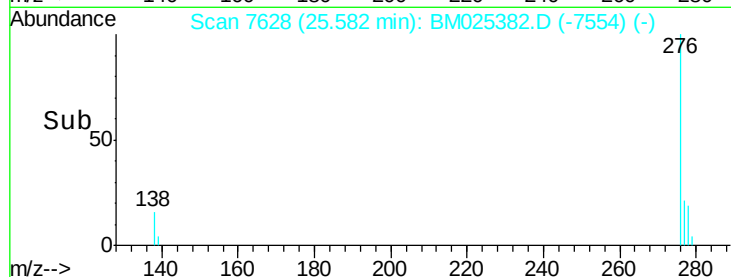
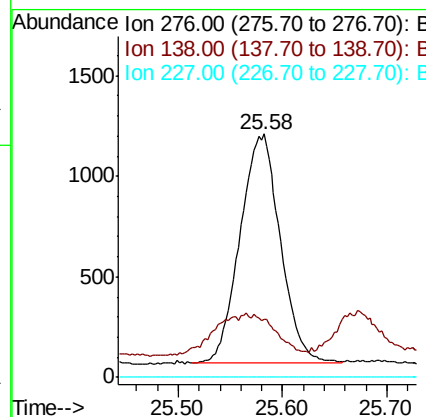
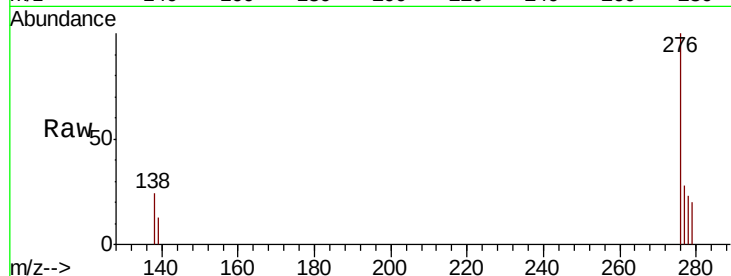
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.025 ng/ul
RT: 25.58 min Scan# 7628
Delta R.T. -0.02 min
Lab File: BM025382.D
Acq: 08 Mar 2020 12:36

Instrument :
BNA_M
ClientSampleId :
DBDR2

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.3	0.0	0.0#
227	0.0	0.0	0.0

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#26
Benzo(g,h,i)perylene
Concen: 0.023 ng/ul
RT: 26.24 min Scan# 7899
Delta R.T. -0.02 min
Lab File: BM025382.D
Acq: 08 Mar 2020 12:36

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.4	17.9	26.9
277	31.1	20.5	30.7#

