

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
 Data File : BM025329.D
 Acq On : 07 Mar 2020 02:06
 Operator : CG/JU
 Sample : L1612-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDL9

Manual Integrations
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Quant Time: Mar 07 05:14:24 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 : Sat Mar 07 00:01:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	3405	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	15141	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	10842	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	25572	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	23513	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	20236	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	2258	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	6889	0.08	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.02	152	3641	0.072	ng/ul	98
12) Phenanthrene	17.08	178	5738	0.070	ng/ul	98
13) Anthracene	17.17	178	18203	0.249	ng/ul	96
15) Fluoranthene	19.10	202	32692	0.317	ng/ul	96
17) Pyrene	19.46	202	53106	0.596	ng/ul	96
18) Benzo(a)anthracene	21.21	228	28744	0.333	ng/ul	100
19) Chrysene	21.26	228	40494m	0.426	ng/ul	
21) Benzo(b)fluoranthene	22.76	252	76972m	0.951	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	25570m	0.301	ng/ul	
23) Benzo(a)pyrene	23.32	252	26191	0.385	ng/ul#	95
24) Indeno(1,2,3-cd)pyrene	25.58	276	16468	0.194	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.59	278	4640	0.066	ng/ul#	84
26) Benzo(g,h,i)perylene	26.25	276	8904	0.124	ng/ul	97

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

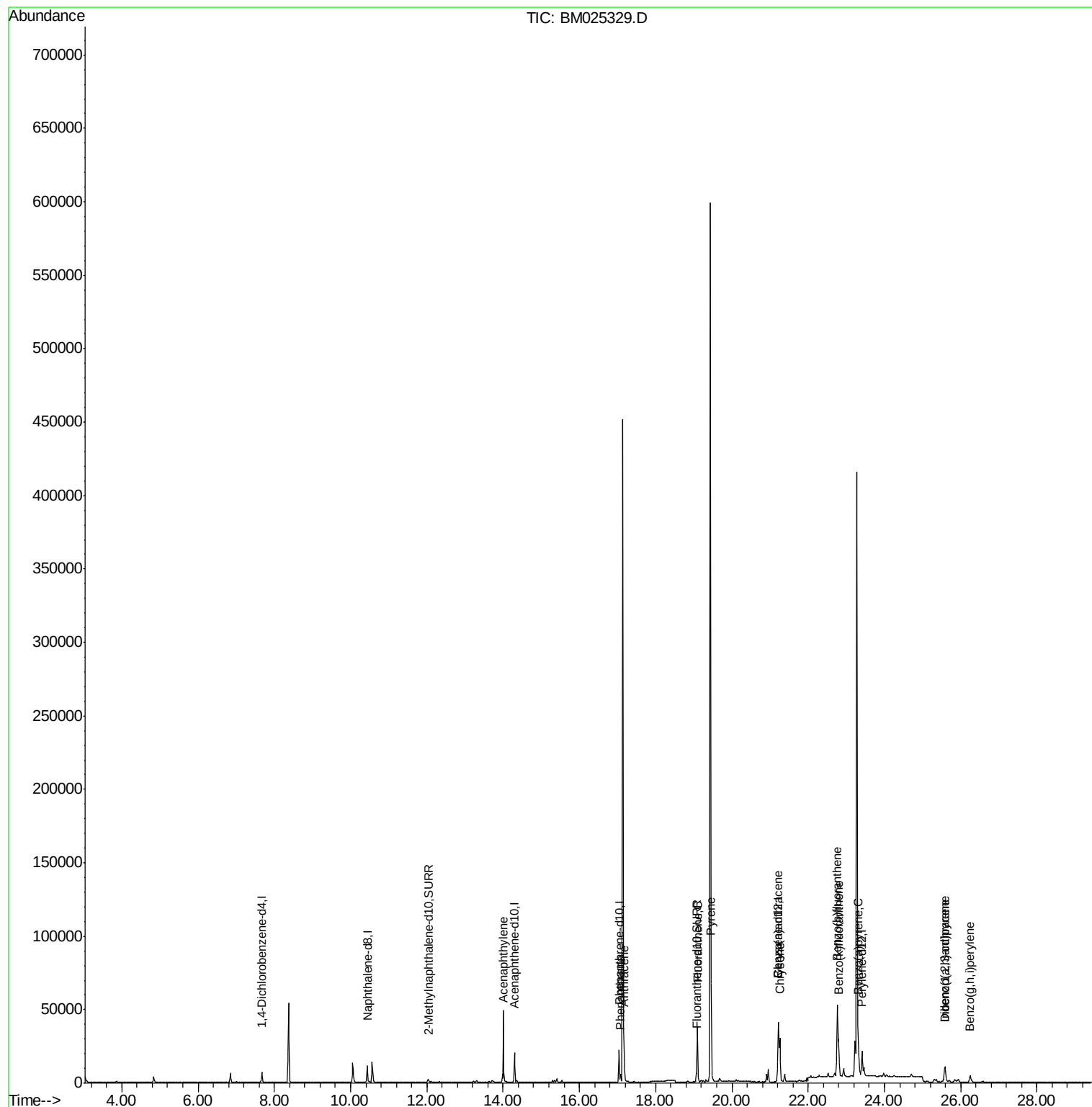
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
Data File : BM025329.D
Acq On : 07 Mar 2020 02:06
Operator : CG/JU
Sample : L1612-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

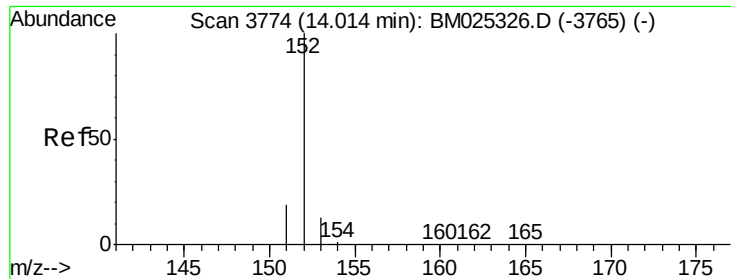
Instrument :
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DBDL9

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Quant Time: Mar 07 05:14:24 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 : Sat Mar 07 00:01:42 2020
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.072 ng/ul

RT: 14.02 min Scan# 3775

Delta R.T. -0.01 min

Lab File: BM025329.D

Acq: 07 Mar 2020 02:06

Instrument :

BNA_M

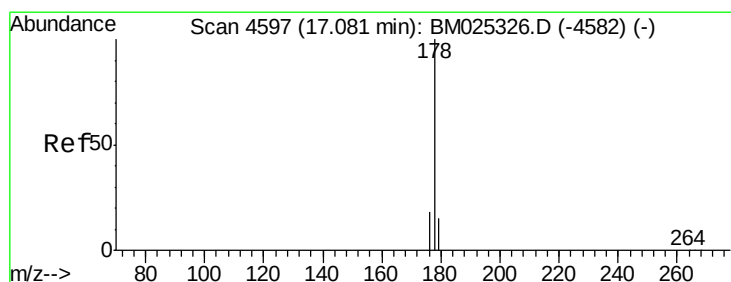
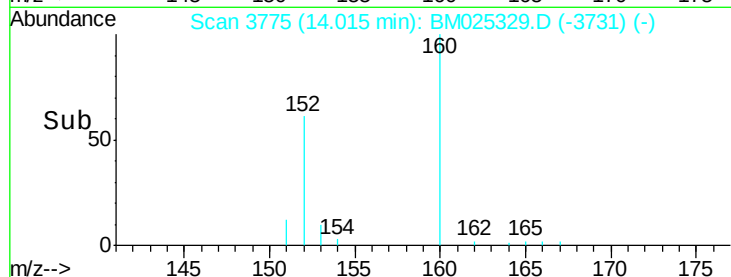
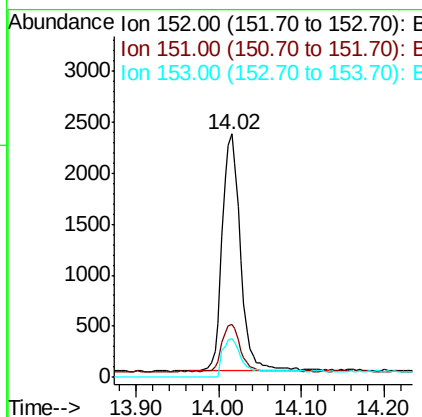
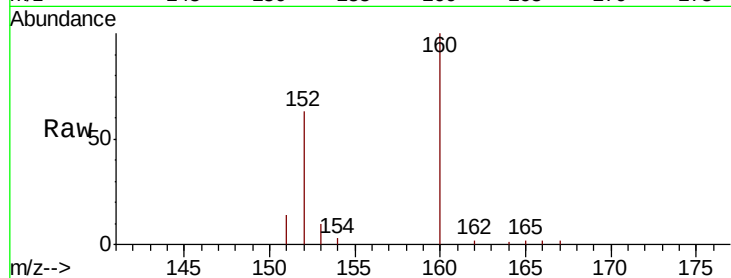
ClientSampleId :

DBDL9

Tot Ion:	152	Resp:	3641
Ion Ratio	Lower	Upper	
152	100		
151	21.7	17.8	26.8
153	15.8	13.3	19.9

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#12

Phenanthrene

Concen: 0.070 ng/ul

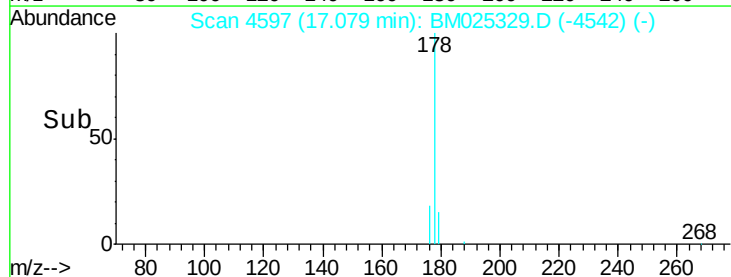
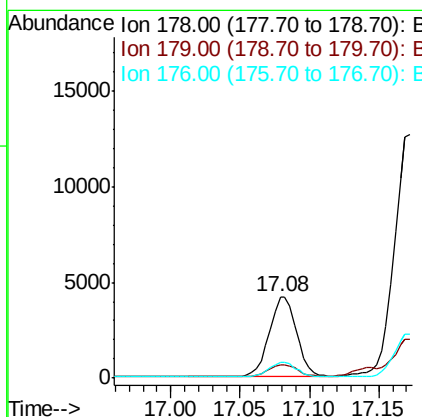
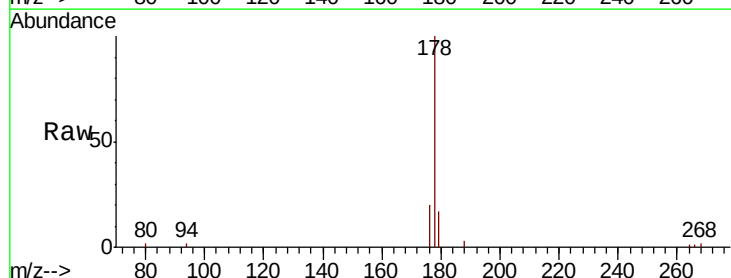
RT: 17.08 min Scan# 4597

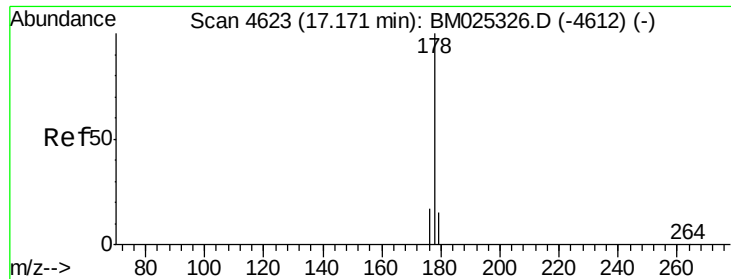
Delta R.T. -0.01 min

Lab File: BM025329.D

Acq: 07 Mar 2020 02:06

Tgt Ion:	178	Resp:	5738
Ion Ratio	Lower	Upper	
178	100		
179	16.7	14.0	21.0
176	19.7	16.6	24.8





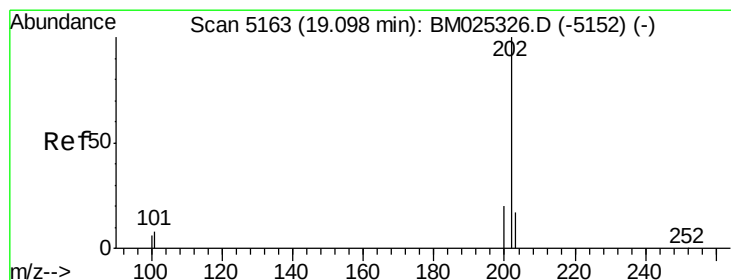
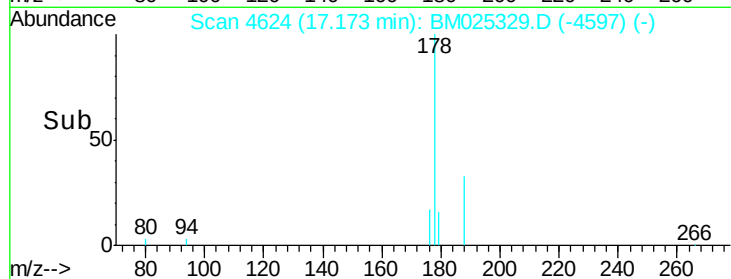
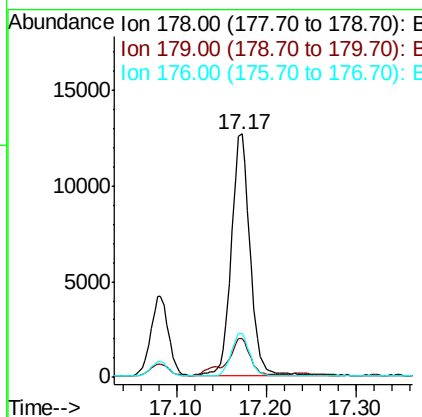
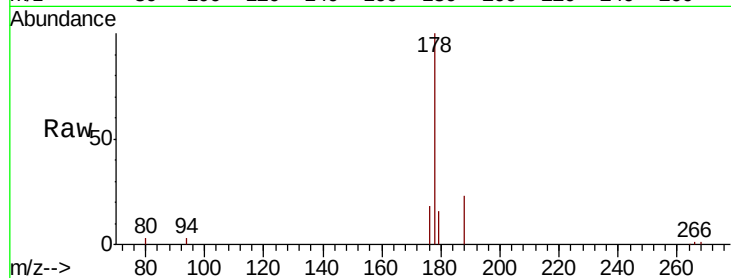
#13
 Anthracene
 Concen: 0.249 ng/ul
 RT: 17.17 min Scan# 4624
 Delta R.T. -0.01 min
 Lab File: BM025329.D
 Acq: 07 Mar 2020 02:06

Instrument :
 BNA_M
 ClientSampleId :
 DBDL9

Tot Ion:178	Resp:	18203
Ion Ratio	Lower	Upper
178	100	
179	16.0	14.1 21.1
176	18.2	16.2 24.4

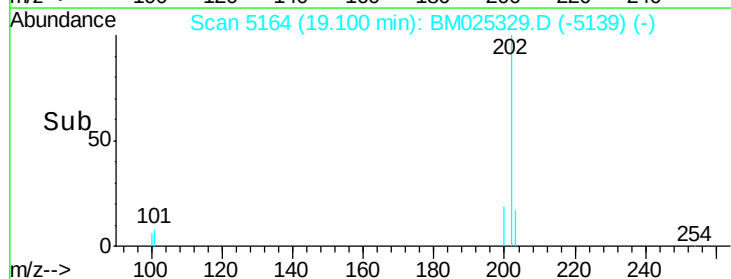
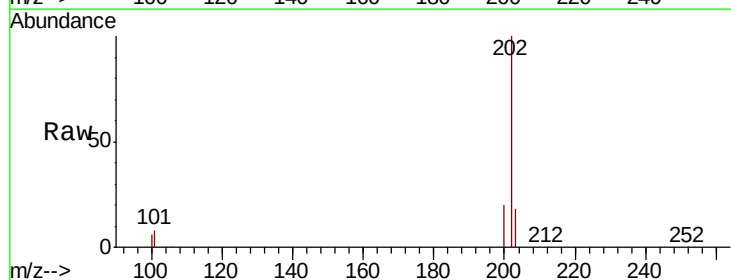
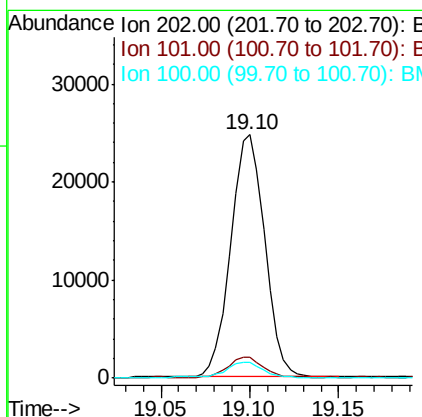
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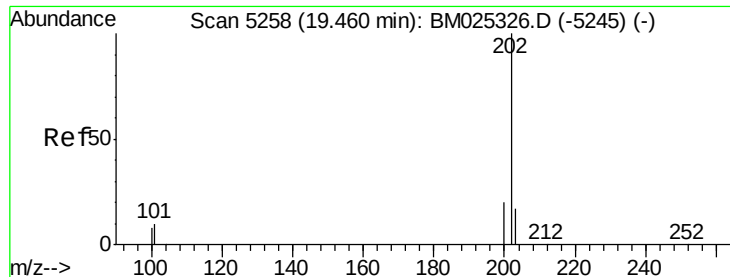
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#15
 Fluoranthene
 Concen: 0.317 ng/ul
 RT: 19.10 min Scan# 5164
 Delta R.T. -0.01 min
 Lab File: BM025329.D
 Acq: 07 Mar 2020 02:06

Tgt Ion:202	Resp:	32692
Ion Ratio	Lower	Upper
202	100	
101	8.4	0.0 29.4
100	6.4	0.0 28.0





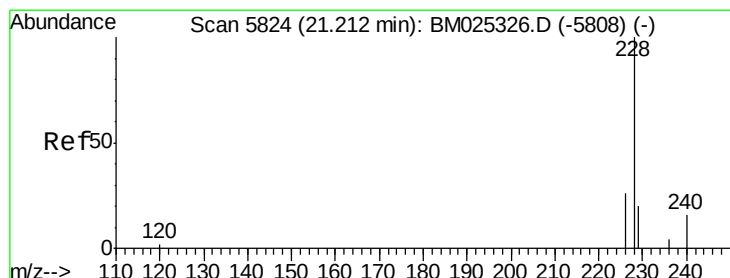
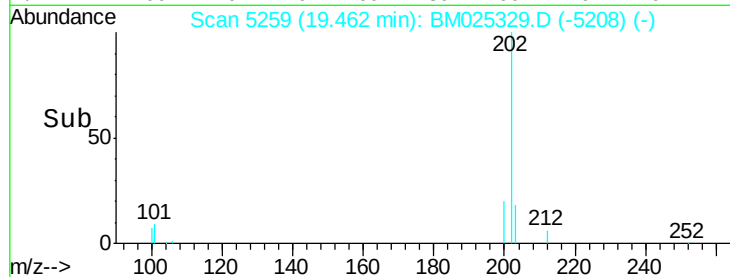
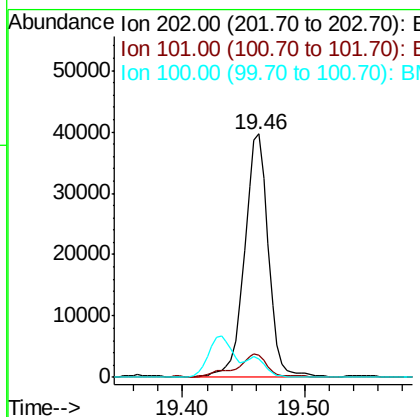
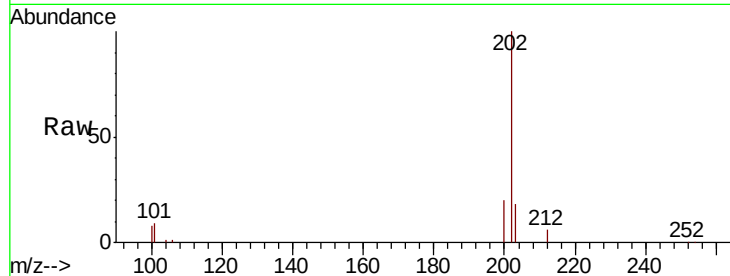
#17
Pvrene
Concen: 0.596 ng/ul
RT: 19.46 min Scan# 5259
Delta R.T. -0.01 min
Lab File: BM025329.D
Acq: 07 Mar 2020 02:06

Instrument :
BNA_M
ClientSampled :
DBDL9

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.3	8.7	13.1
100	7.7	7.3	10.9

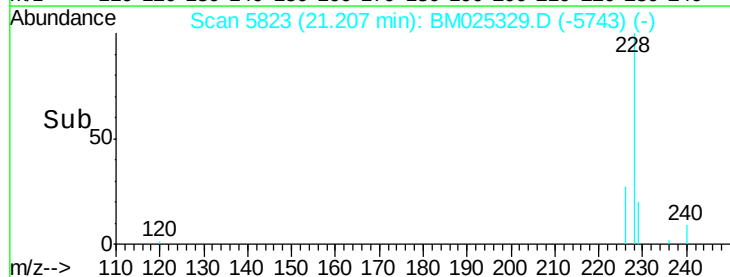
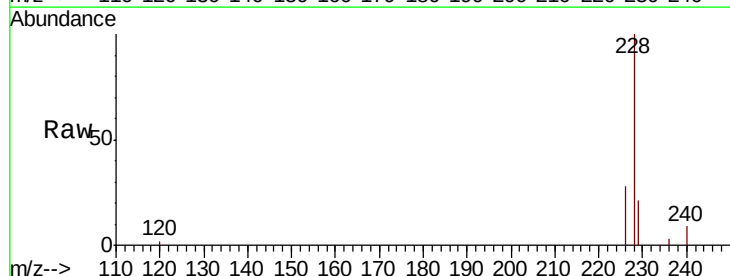
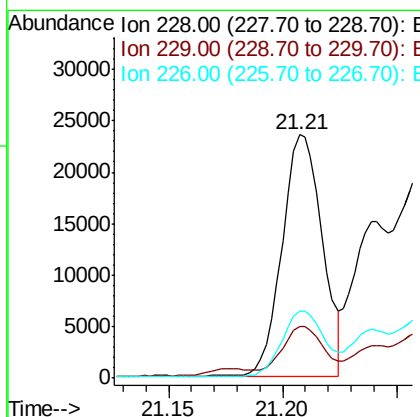
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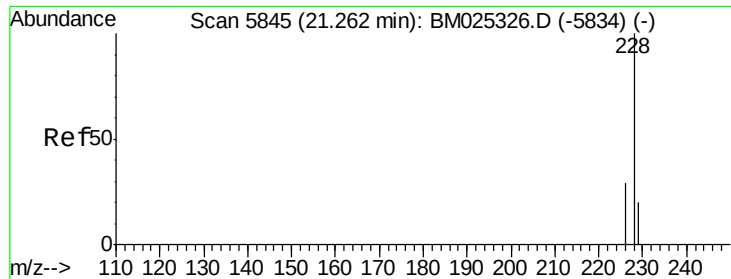
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#18
Benzo(a)anthracene
Concen: 0.333 ng/ul
RT: 21.21 min Scan# 5823
Delta R.T. -0.01 min
Lab File: BM025329.D
Acq: 07 Mar 2020 02:06

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	21.0	16.6	25.0
226	27.6	21.9	32.9





#19

Chrysene

Concen: 0.426 ng/ul m

RT: 21.26 min Scan# 5845

Delta R.T. -0.01 min

Lab File: BM025329.D

Acq: 07 Mar 2020 02:06

Instrument :

BNA_M

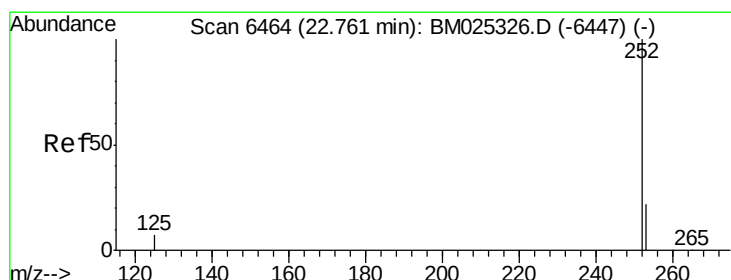
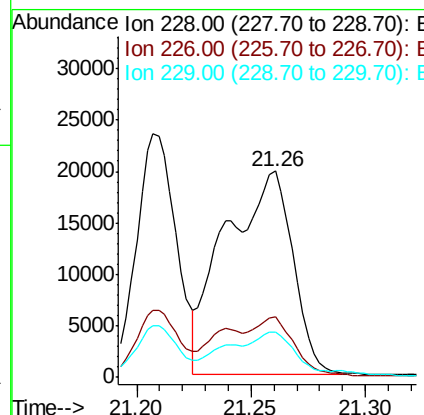
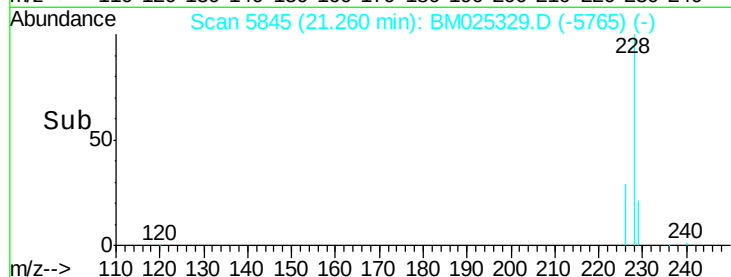
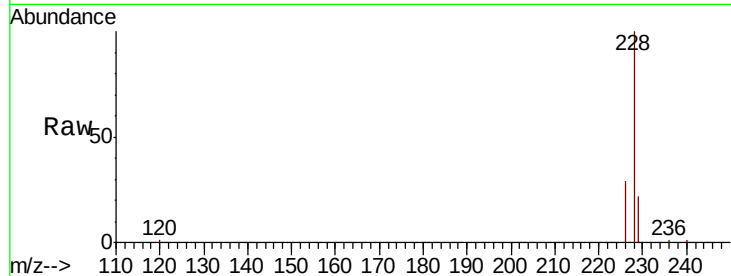
ClientSampleId :

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Tot Ion:	228	Resp:	40494
Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.8	35.8
229	21.9	16.9	25.3

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#21

Benzo(b)fluoranthene

Concen: 0.951 ng/ul m

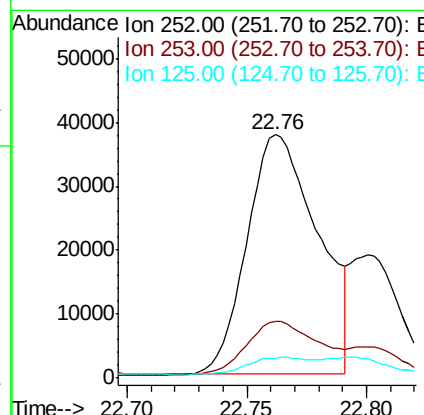
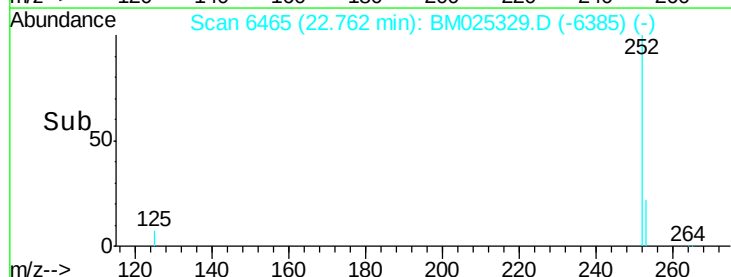
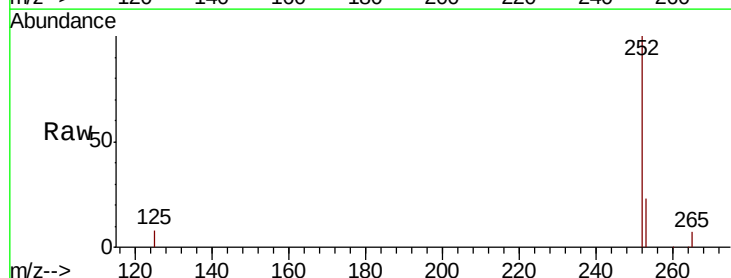
RT: 22.76 min Scan# 6465

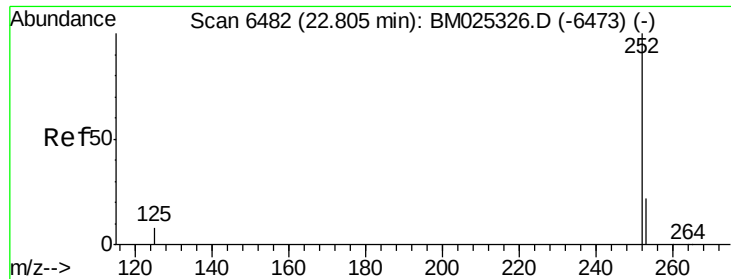
Delta R.T. -0.01 min

Lab File: BM025329.D

Acq: 07 Mar 2020 02:06

Tgt Ion:	252	Resp:	76972
Ion	Ratio	Lower	Upper
252	100		
253	23.5	0.0	49.8
125	8.2	0.0	28.6





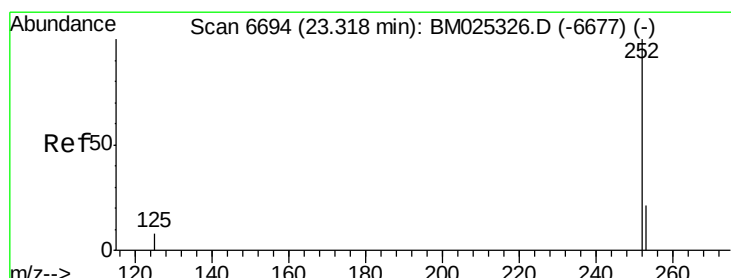
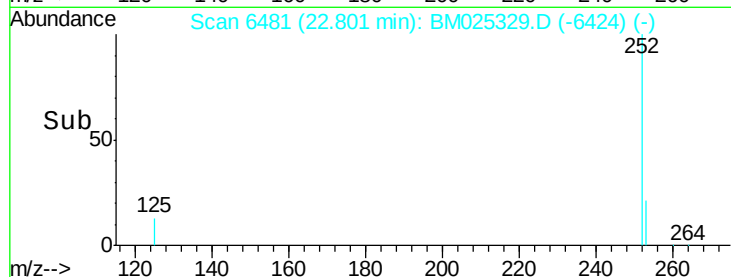
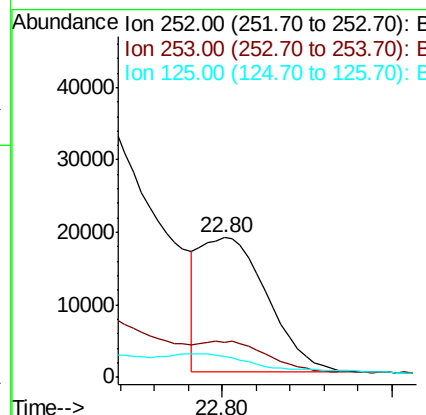
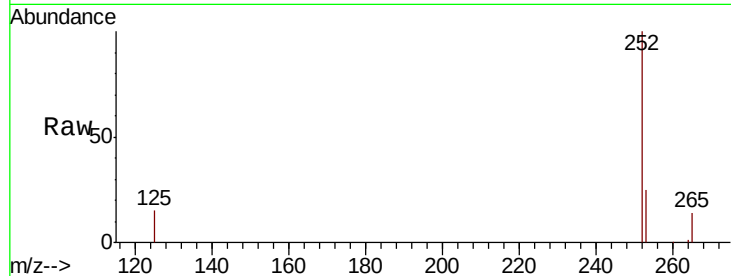
#22
Benzo(k)fluoranthene
Concen: 0.301 ng/ul m
RT: 22.80 min Scan# 6481
Delta R.T. -0.01 min
Lab File: BM025329.D
Acq: 07 Mar 2020 02:06

Instrument :
BNA_M
ClientSampled :
DBDL9

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.5	19.4	29.0
125	15.4	10.7	16.1

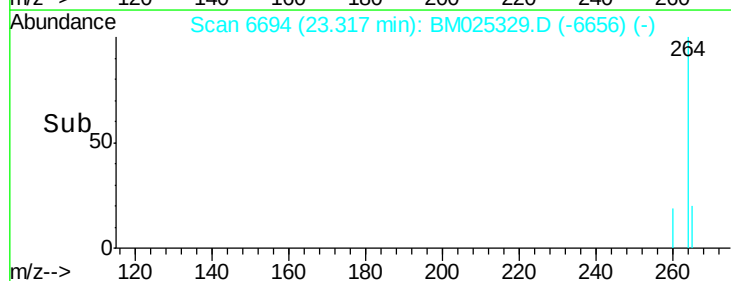
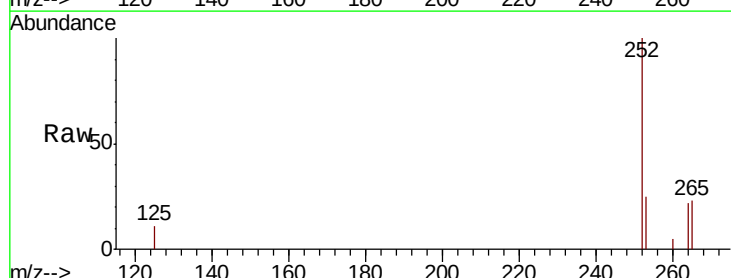
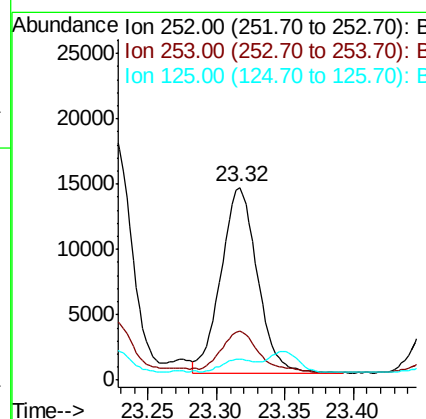
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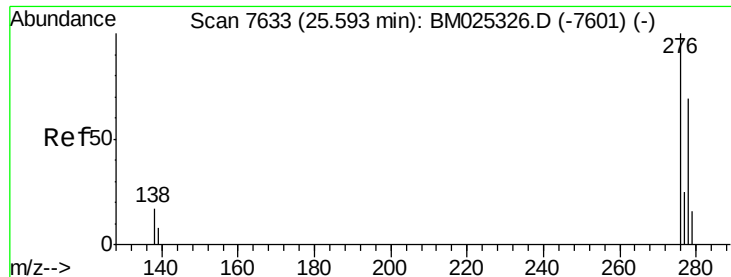
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#23
Benzo(a)pyrene
Concen: 0.385 ng/ul
RT: 23.32 min Scan# 6694
Delta R.T. -0.01 min
Lab File: BM025329.D
Acq: 07 Mar 2020 02:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.4	20.3	30.5
125	10.7	13.0	19.4





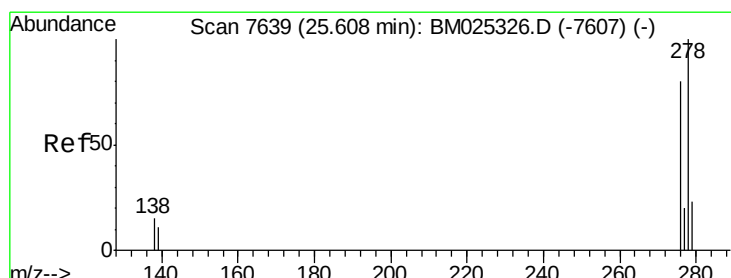
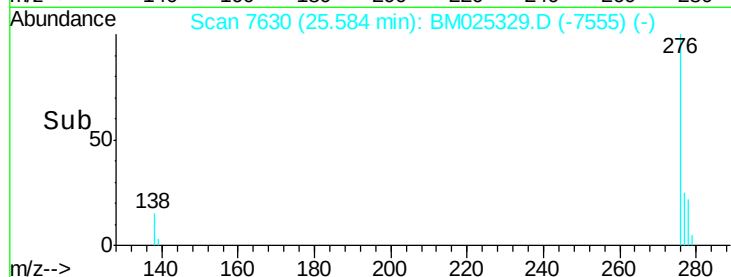
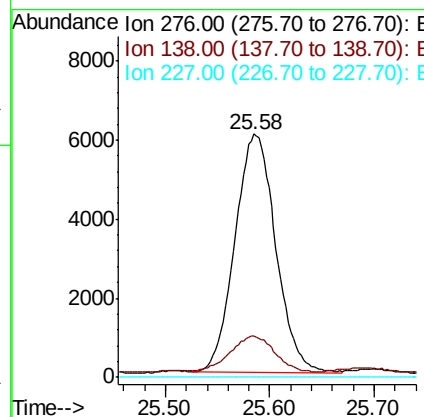
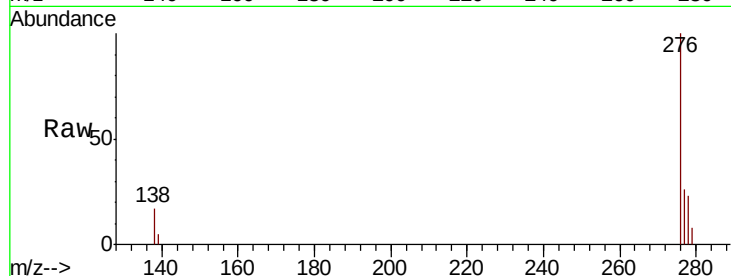
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.194 ng/ul
RT: 25.58 min Scan# 7630
Delta R.T. -0.02 min
Lab File: BM025329.D
Acq: 07 Mar 2020 02:06

Instrument :
BNA_M
ClientSampleId :
DBDL9

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.6	0.0	0.0#
227	0.0	0.0	0.0

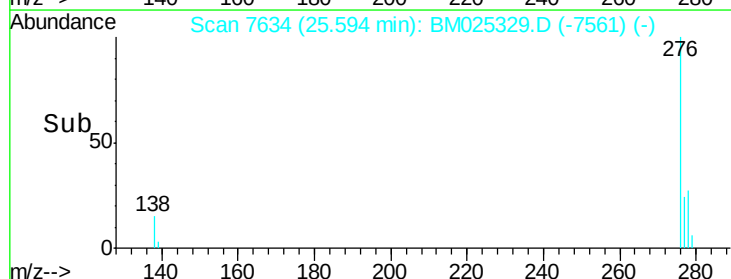
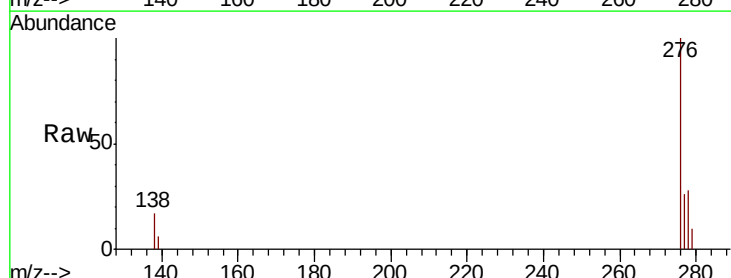
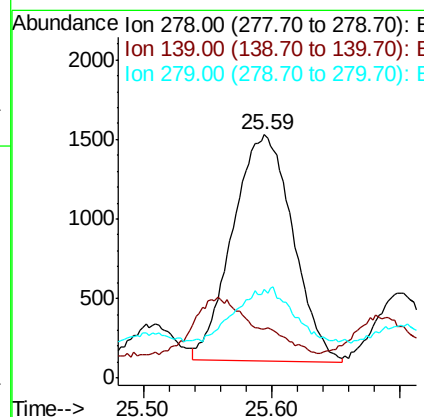
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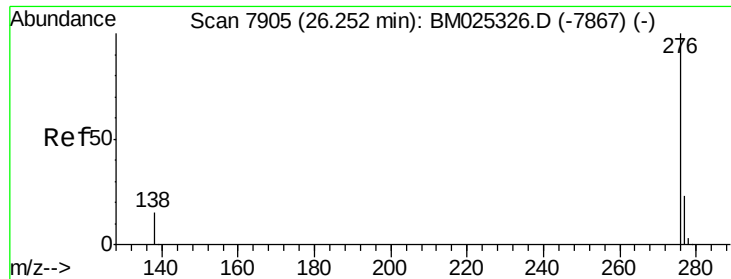
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#25
Dibenzo(a,h)anthracene
Concen: 0.066 ng/ul
RT: 25.59 min Scan# 7634
Delta R.T. -0.02 min
Lab File: BM025329.D
Acq: 07 Mar 2020 02:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.4	13.2	19.8#
279	36.6	21.0	31.4#





#26
 Benzo(a,h,i)perylene
 Concen: 0.124 ng/ul
 RT: 26.25 min Scan# 7905
 Delta R.T. -0.01 min
 Lab File: BM025329.D
 Acq: 07 Mar 2020 02:06

Instrument :
 BNA_M
 ClientSampleId :
 DBDL9

Tot Ion:	276	Resp:	8904
Ion Ratio	Lower	Upper	
276	100		
138	19.4	17.9	26.9
277	25.2	20.5	30.7

Manual Integrations
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