

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022520\
 Data File : BM025099.D
 Acq On : 27 Feb 2020 04:17
 Operator : CG/JU
 Sample : L1506-19
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCZ7

Manual Integrations
 APPROVED

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 2/27/2020 5:01:40 PM

Quant Time: Feb 27 06:33:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 27 05:28:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	2792	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	10733	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.32	164	6823	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	15190m	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	16025	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	20476	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	4739	0.24	ng/ul	-0.01
14) Fluoranthene-d10	19.09	212	12554	0.24	ng/ul	0.00
Target Compounds					Ovalue	
12) Phenanthrene	17.10	178	2976	0.056	ng/ul	97
15) Fluoranthene	19.12	202	4721	0.061	ng/ul	97
17) Pyrene	19.48	202	3937	0.055	ng/ul#	94
19) Chrysene	21.28	228	1464m	0.021	ng/ul	
21) Benzo(b)fluoranthene	22.79	252	1774	0.022	ng/ul#	51

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

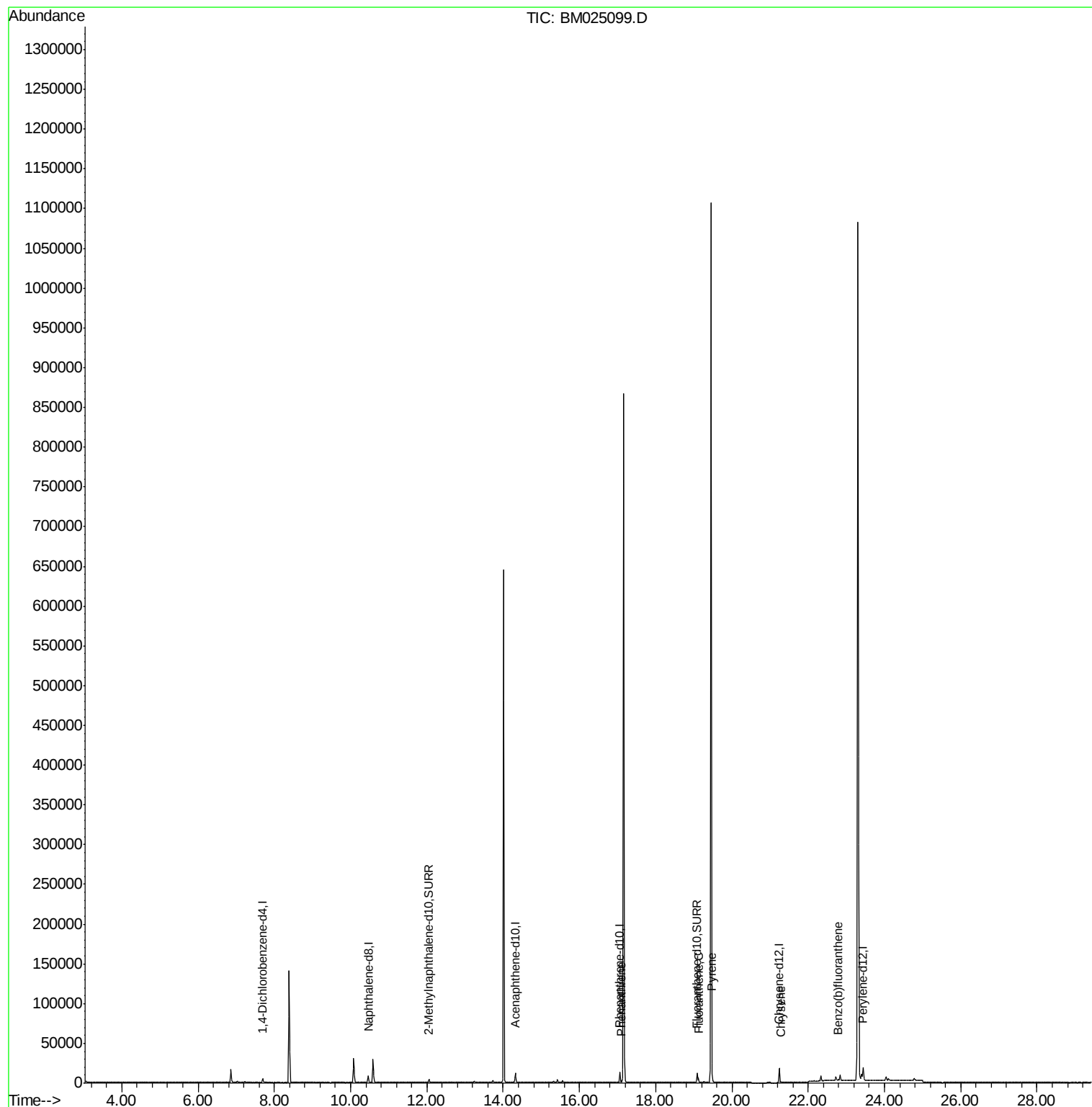
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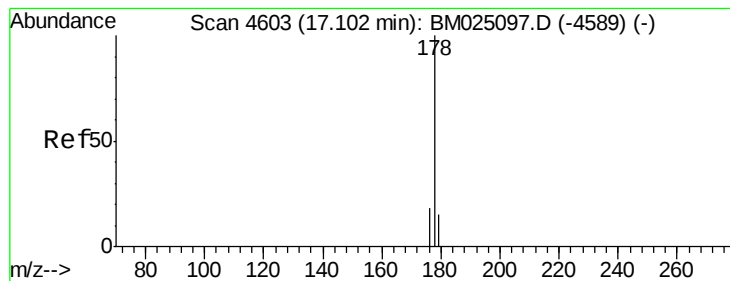
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#12

Phenanthrene

Concen: 0.056 ng/ul

RT: 17.10 min Scan# 4603

Delta R.T. -0.01 min

Lab File: BM025099.D

Acq: 27 Feb 2020 04:17

Instrument :

BNA_M

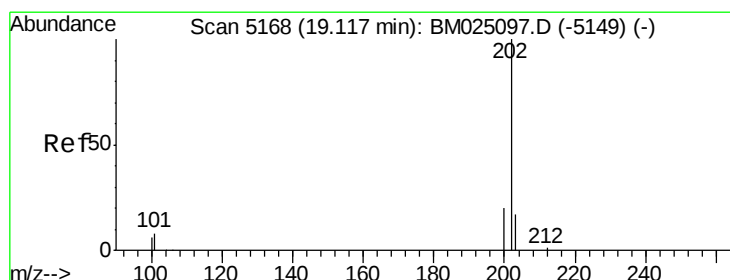
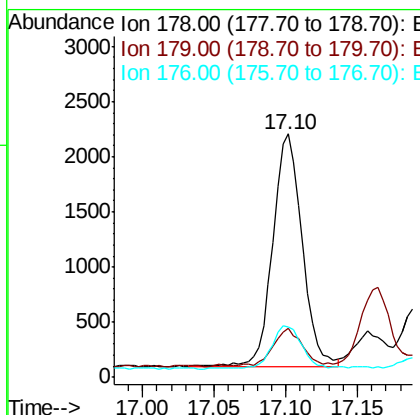
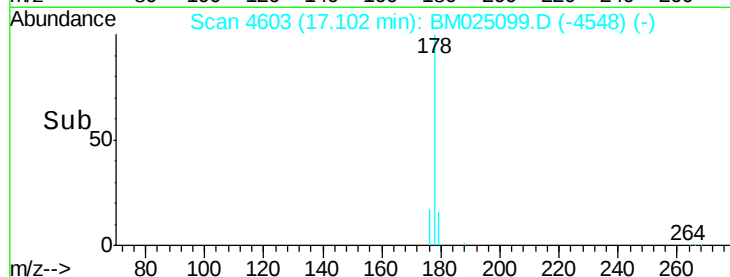
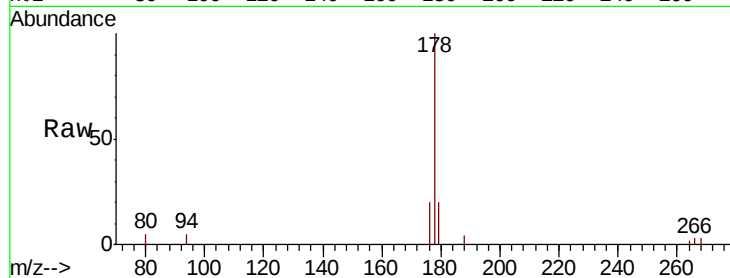
ClientSampleId :

DBCZ7

Tot Ion:178	Resp:	2976
Ion Ratio	Lower	Upper
178	100	
179	20.0	14.0 21.0
176	20.4	16.6 24.8

Manual Integrations
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#15

Fluoranthene

Concen: 0.061 ng/ul

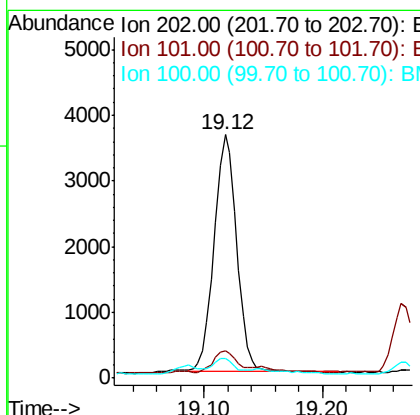
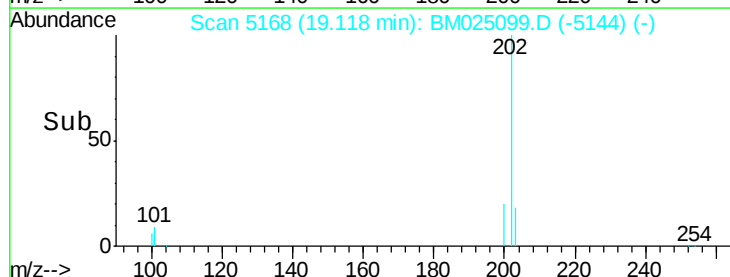
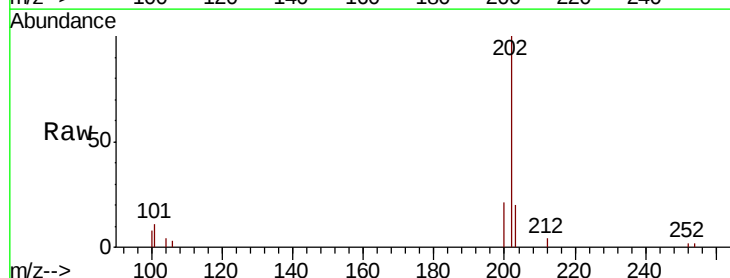
RT: 19.12 min Scan# 5168

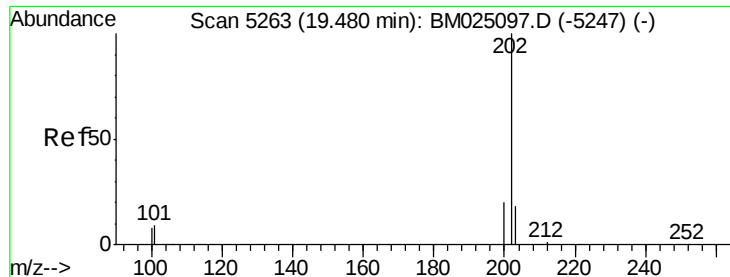
Delta R.T. -0.01 min

Lab File: BM025099.D

Acq: 27 Feb 2020 04:17

Tgt Ion:202	Resp:	4721
Ion Ratio	Lower	Upper
202	100	
101	11.2	0.0 29.4
100	8.3	0.0 28.0





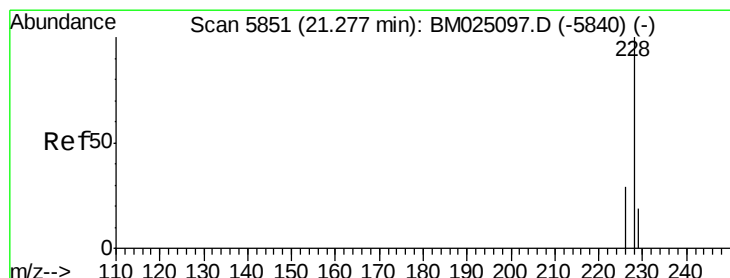
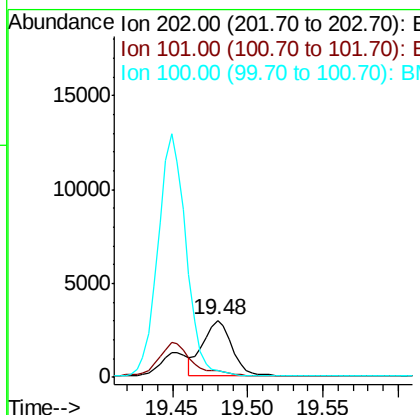
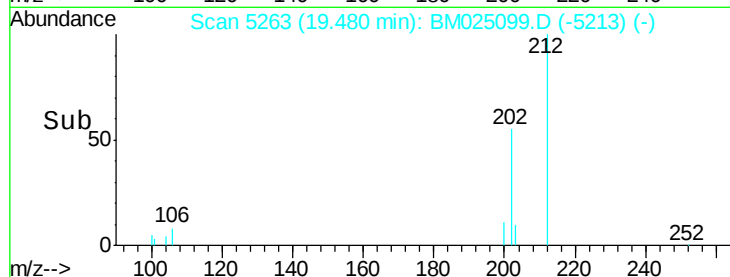
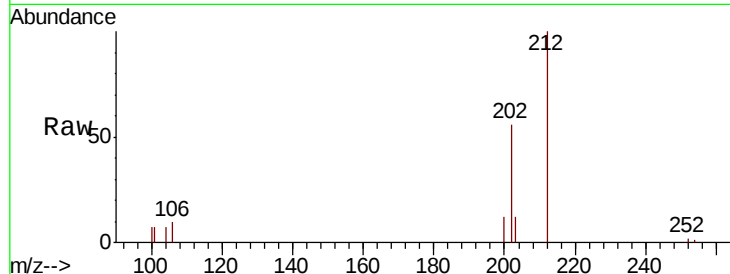
#17
Pvrene
Concen: 0.055 ng/ul
RT: 19.48 min Scan# 5263
Delta R.T. -0.01 min
Lab File: BM025099.D
Acq: 27 Feb 2020 04:17

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Tot Ion	Ratio	Lower	Upper
202	100		
101	12.6	8.7	13.1
100	11.8	7.3	10.9#

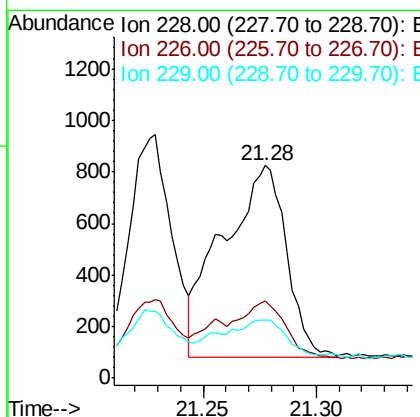
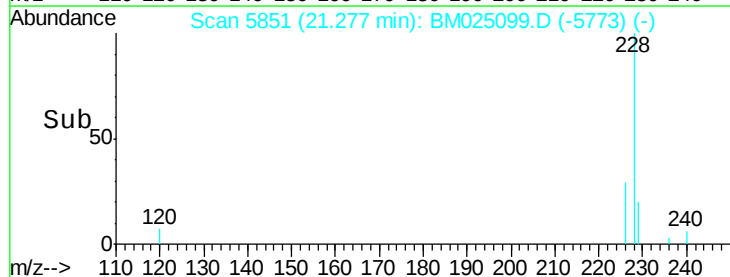
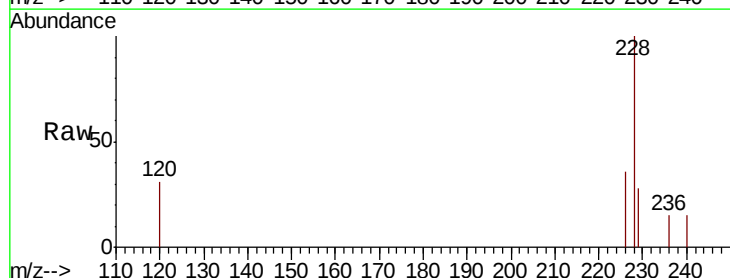
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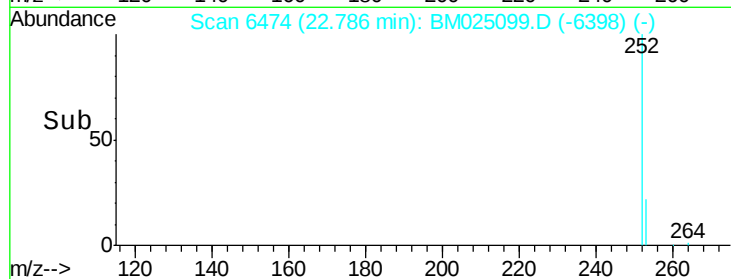
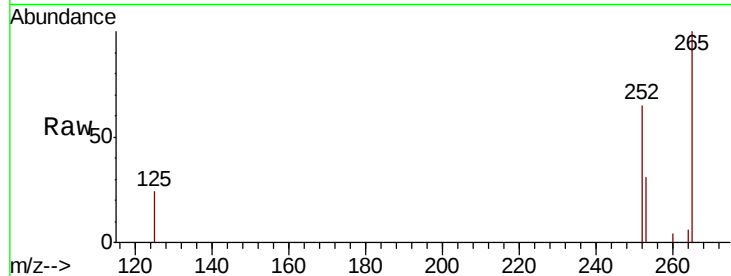
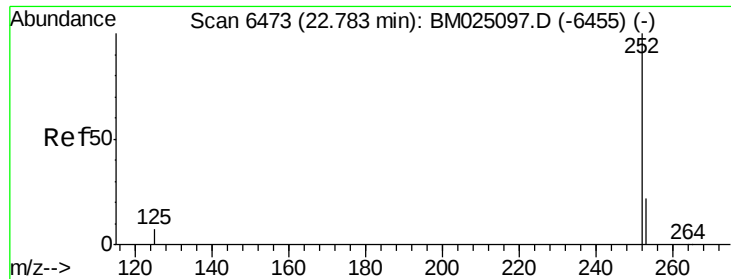
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#19
Chrysene
Concen: 0.021 ng/ul m
RT: 21.28 min Scan# 5851
Delta R.T. -0.01 min
Lab File: BM025099.D
Acq: 27 Feb 2020 04:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	36.2	23.8	35.8#
229	27.5	16.9	25.3#





#21

Benzo(b)fluoranthene

Concen: 0.022 ng/ul

RT: 22.79 min Scan# 6474

Delta R.T. -0.01 min

Lab File: BM025099.D

Acq: 27 Feb 2020 04:17

Instrument :

BNA_M

ClientSampleId :

DBCZ7

Tot Ion:	252	Resp:	1774
Ion Ratio	Lower	Upper	
252	100		
253	48.2	0.0	49.8
125	36.2	0.0	28.6

Manual Integrations
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