

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040620\
 Data File : BM025945.D
 Acq On : 06 Apr 2020 13:50
 Operator : CG/JU
 Sample : L2065-19
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBF15

Manual Integrations
 APPROVED

mohammad
 4/7/2020 8:28:32 AM

Quant Time: Apr 06 14:23:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM040220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 10:49:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2930	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	12585	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	9089	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	19636m	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	19542	0.40	ng/ul	0.00
20) Perylene-d12	23.29	264	19954	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	6244	0.28	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	20786	0.34	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.37	128	801	0.022	ng/ul#	76
5) 2-Methylnaphthalene	12.00	142	540	0.021	ng/ul	99
8) Acenaphthene	14.26	153	1035	0.032	ng/ul	98
9) Fluorene	15.25	166	1967	0.049	ng/ul#	97
12) Phenanthrene	16.99	178	3235	0.052	ng/ul	96

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

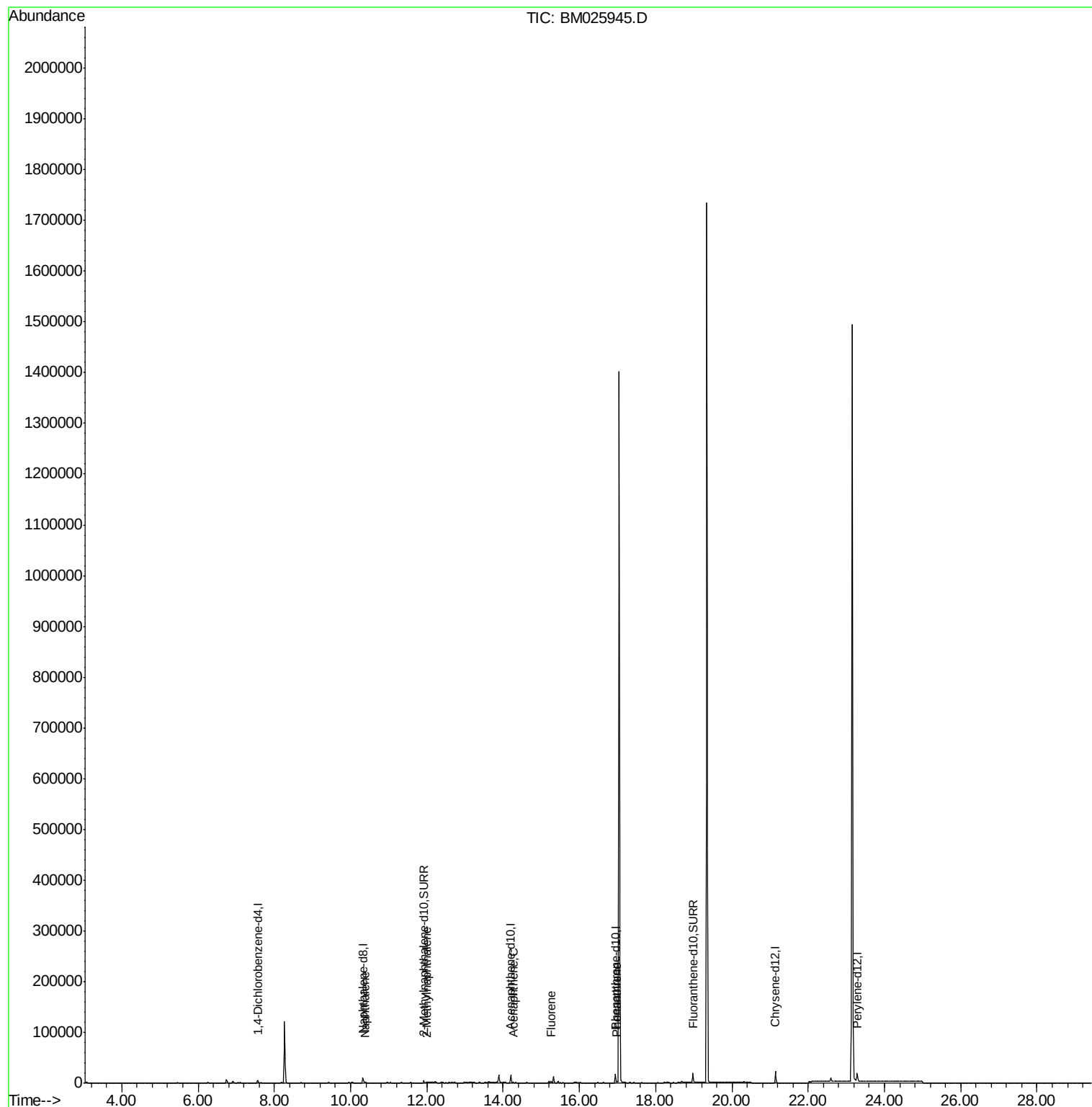
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040620\
Data File : BM025945.D
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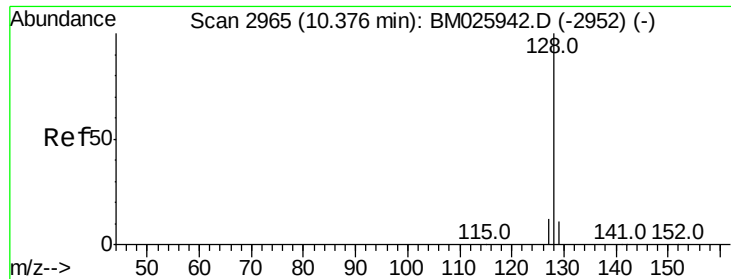
Instrument :
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#3

Naphthalene

Concen: 0.022 ng/ul

RT: 10.37 min Scan# 2964

Delta R.T. -0.01 min

Lab File: BM025945.D

Acq: 06 Apr 2020 13:50

Instrument :

BNA_M

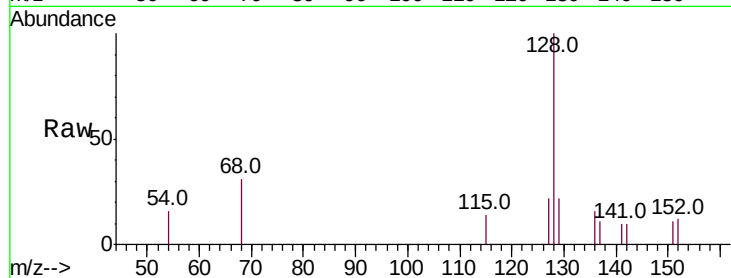
ClientSampleId :

DBF15

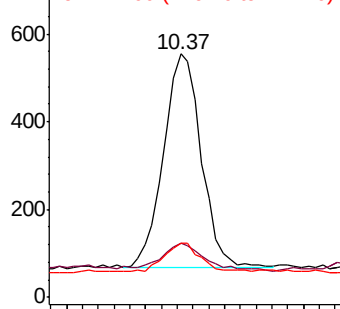
Tot Ion:128	Resp:	801
Ion Ratio	Lower	Upper
128	100	
129	22.0	9.1 13.7#
127	22.0	10.7 16.1#

Manual Integrations
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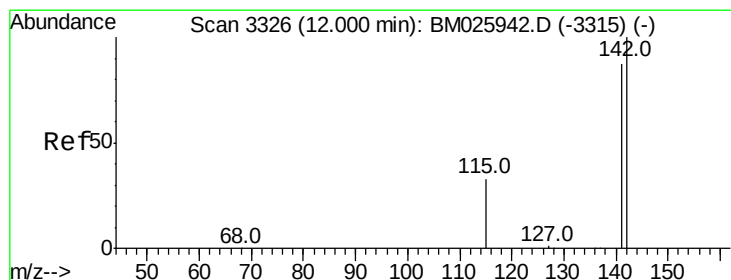
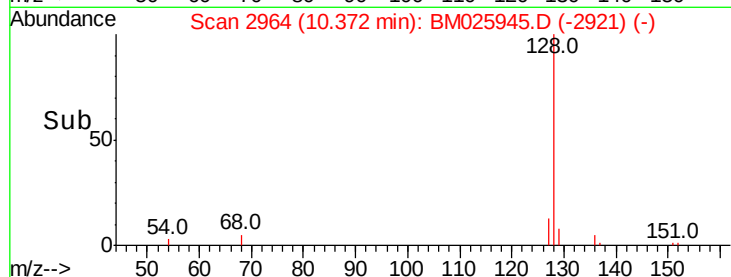
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



Time--> 10.30 10.35 10.40 10.45



#5

2-Methylnaphthalene

Concen: 0.021 ng/ul

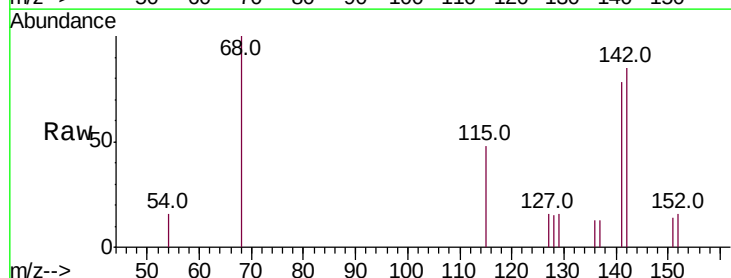
RT: 12.00 min Scan# 3325

Delta R.T. -0.01 min

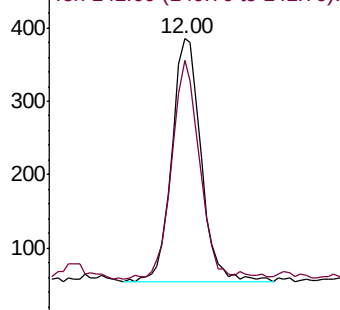
Lab File: BM025945.D

Acq: 06 Apr 2020 13:50

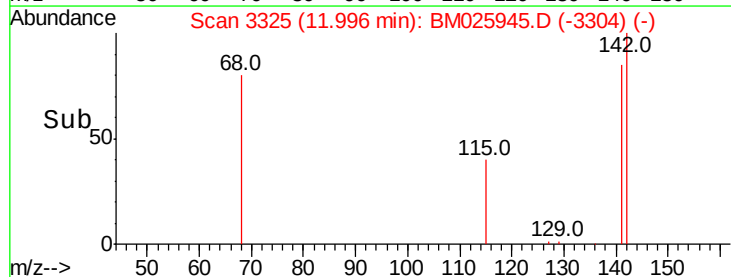
Tgt Ion:142	Resp:	540
Ion Ratio	Lower	Upper
142	100	
141	87.4	69.0 103.6

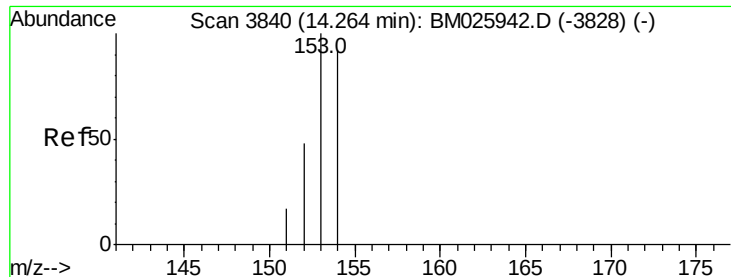


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E



Time--> 11.90 12.00 12.10





#8

Acenaphthene

Concen: 0.032 ng/ul

RT: 14.26 min Scan# 3839

Delta R.T. -0.01 min

Lab File: BM025945.D

Acq: 06 Apr 2020 13:50

Instrument :

BNA_M

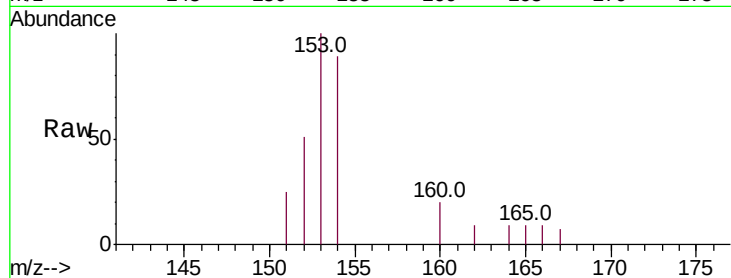
ClientSampled :

DBF15

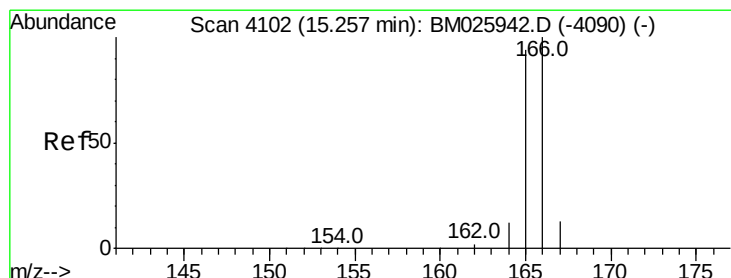
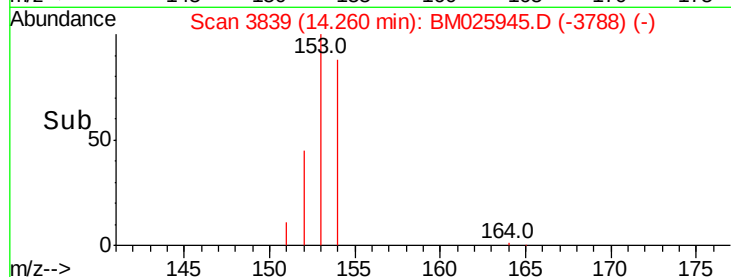
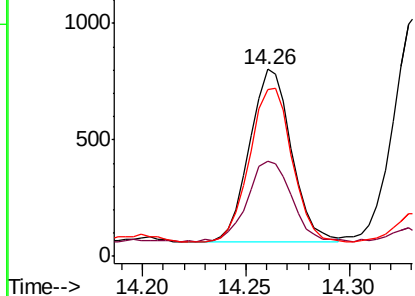
Tot Ion:	153	Resp:	1035
Ion	Ratio	Lower	Upper
153	100		
152	50.7	38.8	58.2
154	89.2	71.9	107.9

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Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#9

Fluorene

Concen: 0.049 ng/ul

RT: 15.25 min Scan# 4101

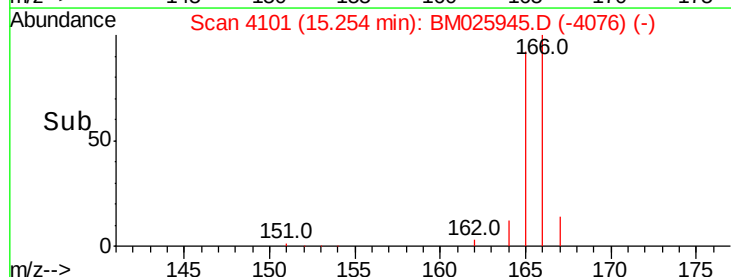
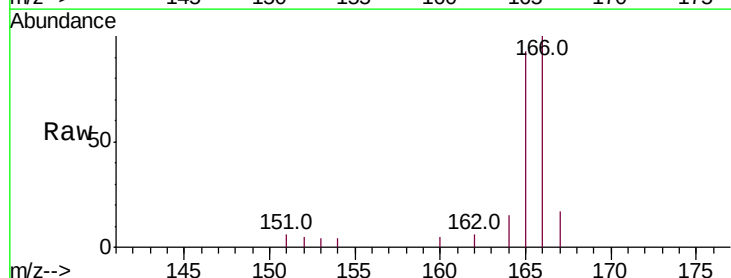
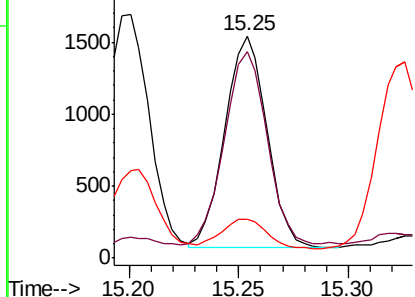
Delta R.T. -0.01 min

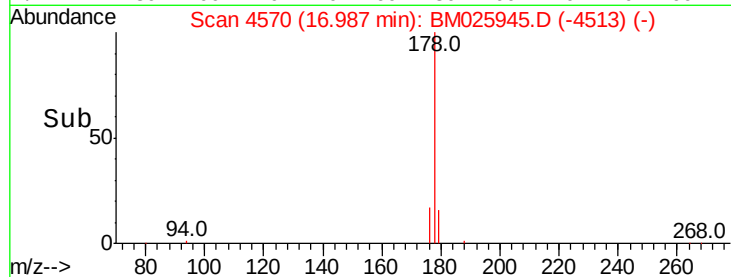
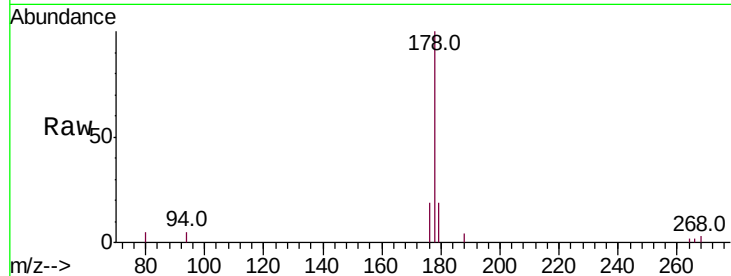
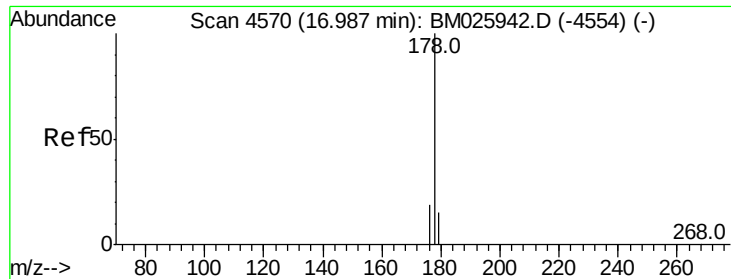
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Tgt Ion:	166	Resp:	1967
Ion	Ratio	Lower	Upper
166	100		
165	93.1	76.6	115.0
167	17.3	11.4	17.0#

Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#12

Phenanthrene

Concen: 0.052 ng/ul

RT: 16.99 min Scan# 4570

Delta R.T. -0.00 min

Lab File: BM025945.D

Acq: 06 Apr 2020 13:50

Instrument :

BNA_M

ClientSampleId :

DBF15

Tot Ion:178 Resp: 3235

Ion Ratio Lower Upper

178 100

179 18.7 12.8 19.2

176 19.5 15.1 22.7

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