

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040420\
 Data File : BM025932.D
 Acq On : 04 Apr 2020 03:12
 Operator : CG/JU
 Sample : L2065-19RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBF15RE

Manual Integrations
 APPROVED

mohammad
 4/6/2020 1:41:37 PM

Quant Time: Apr 04 05:16:57 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 : Sat Apr 04 05:10:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	5249	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	21830	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	13975	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	27218m	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	22386	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	22201	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	11048	0.28	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	25652	0.30	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.38	128	1550	0.024	ng/ul#	88
5) 2-Methylnaphthalene	12.00	142	921	0.021	ng/ul	98
8) Acenaphthene	14.26	153	1705	0.034	ng/ul	99
9) Fluorene	15.25	166	3033	0.049	ng/ul	99
12) Phenanthrene	16.99	178	4569	0.053	ng/ul	97

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

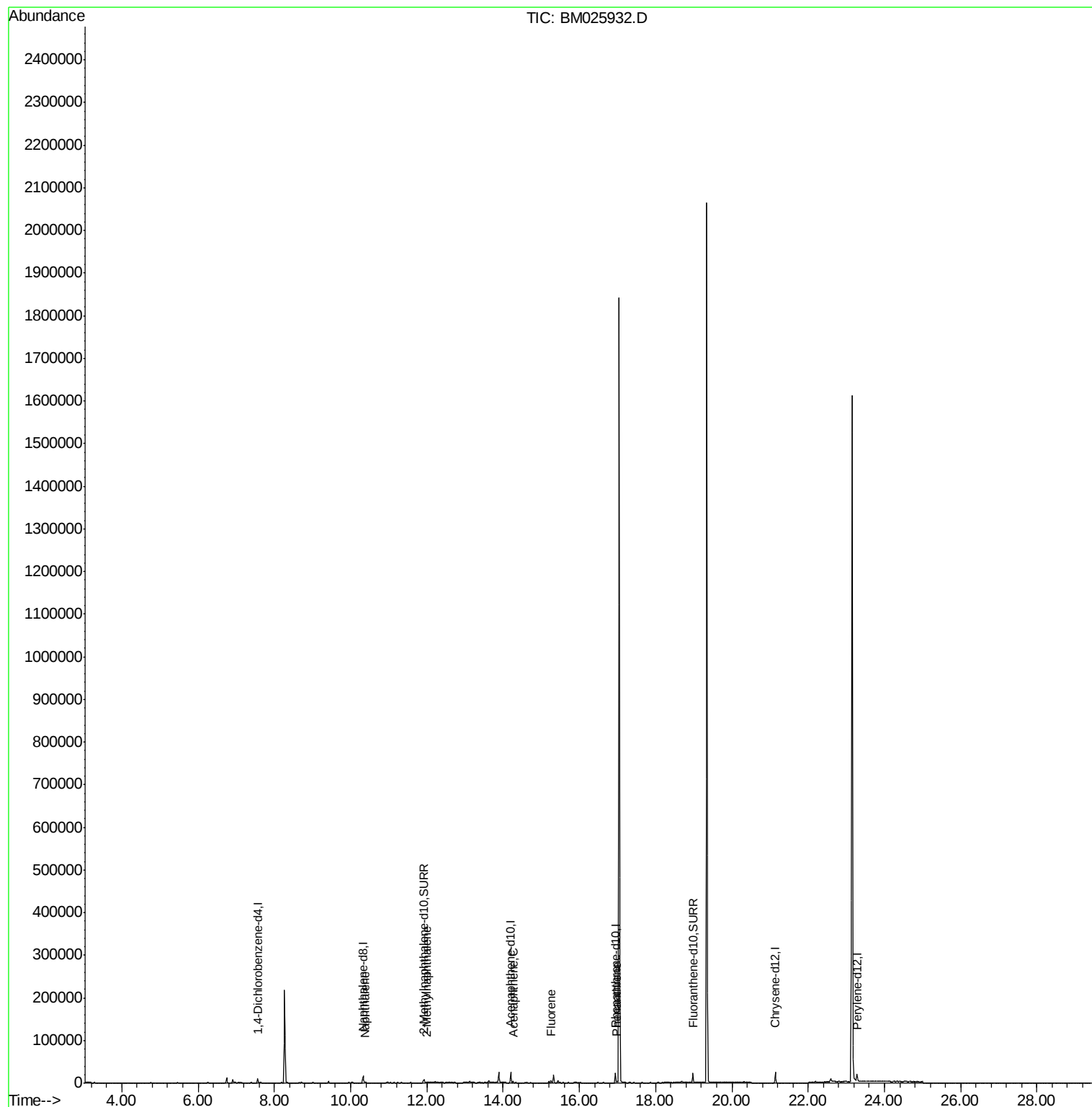
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040420\
Data File : BM025932.D
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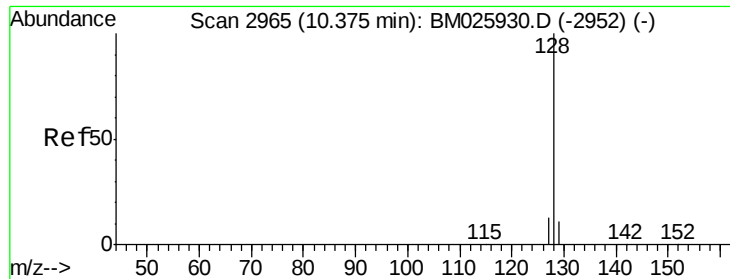
Instrument :
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#3

Naphthalene

Concen: 0.024 ng/ul

RT: 10.38 min Scan# 2965

Delta R.T. -0.00 min

Lab File: BM025932.D

Acq: 04 Apr 2020 03:12

Instrument :

BNA_M

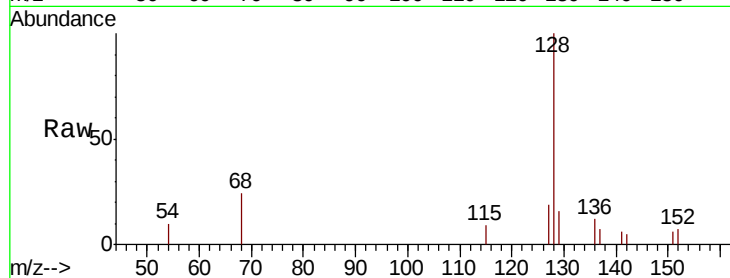
ClientSampled :

DBF15RE

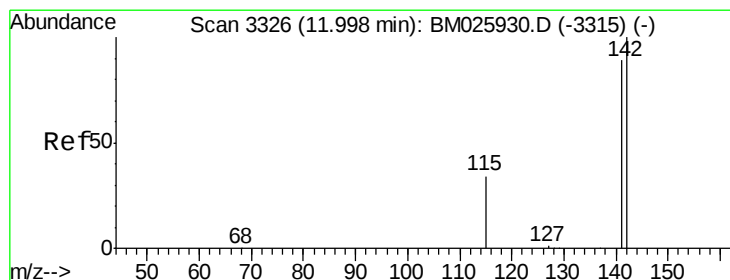
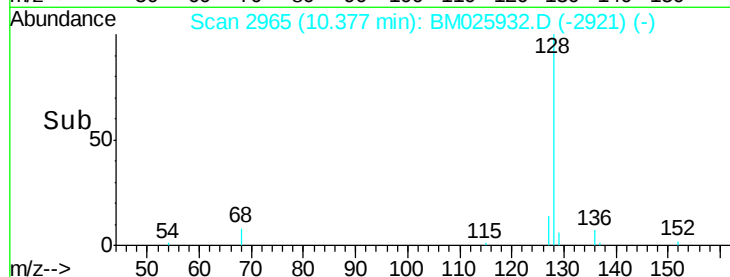
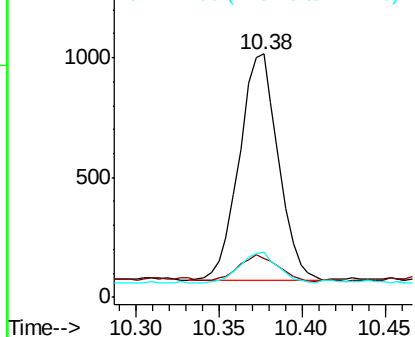
Tot Ion:	128	Resp:	1550
Ion Ratio	Lower	Upper	
128	100		
129	16.0	9.1	13.7#
127	18.5	10.7	16.1#

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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



#5

2-Methylnaphthalene

Concen: 0.021 ng/ul

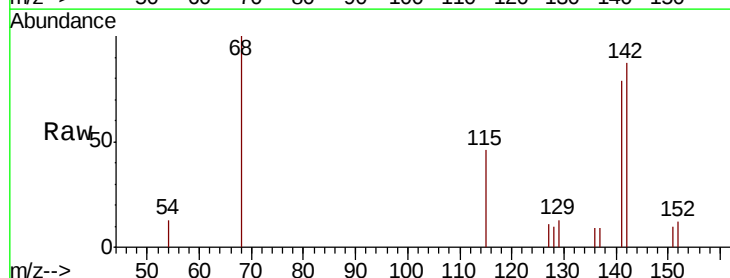
RT: 12.00 min Scan# 3325

Delta R.T. -0.01 min

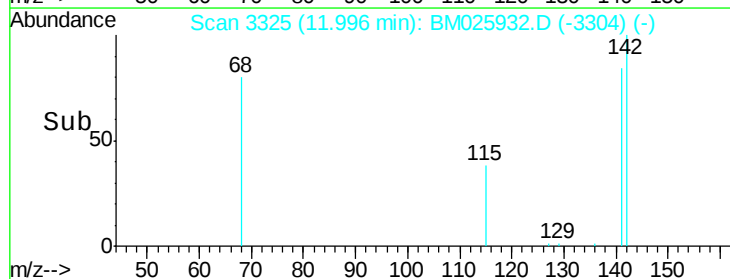
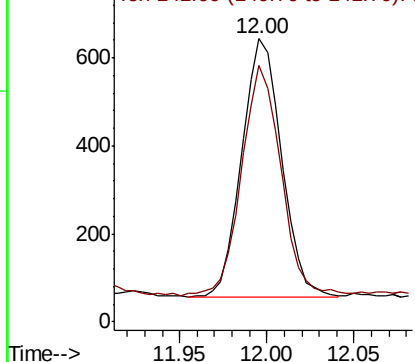
Lab File: BM025932.D

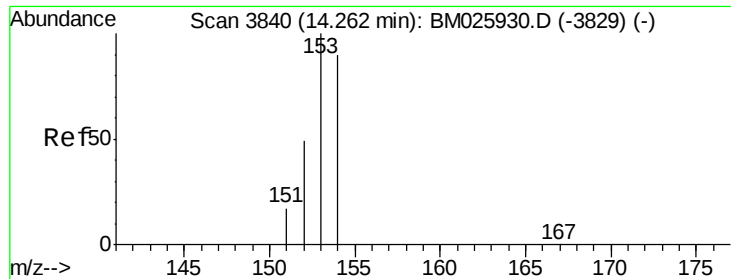
Acq: 04 Apr 2020 03:12

Tgt Ion:	142	Resp:	921
Ion Ratio	Lower	Upper	
142	100		
141	87.8	69.0	103.6



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





#8

Acenaphthene

Concen: 0.034 ng/ul

RT: 14.26 min Scan# 3840

Delta R.T. -0.00 min

Lab File: BM025932.D

Acq: 04 Apr 2020 03:12

Instrument :

BNA_M

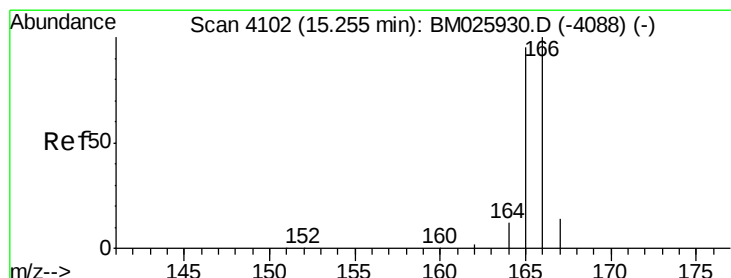
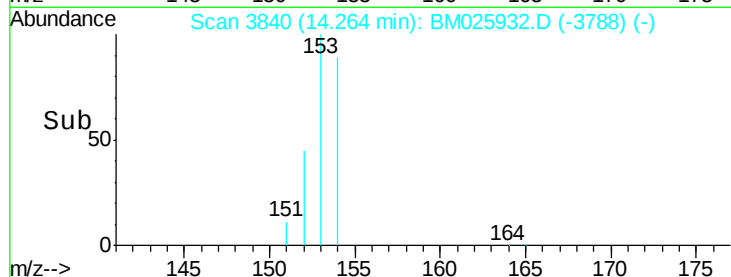
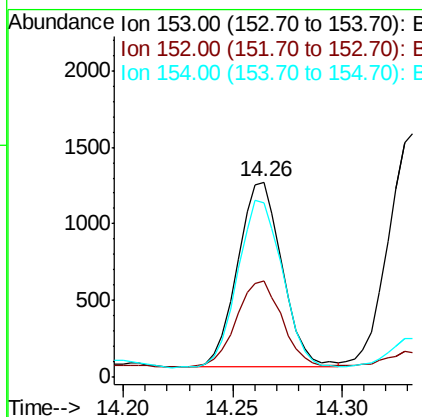
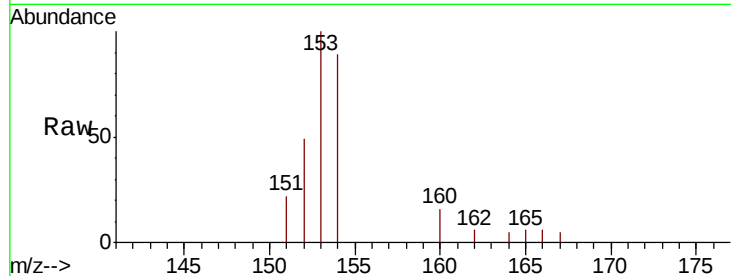
ClientSampleId :

DBF15RE

Tot Ion:	153	Resp:	1705
Ion	Ratio	Lower	Upper
153	100		
152	49.1	38.8	58.2
154	89.4	71.9	107.9

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#9

Fluorene

Concen: 0.049 ng/ul

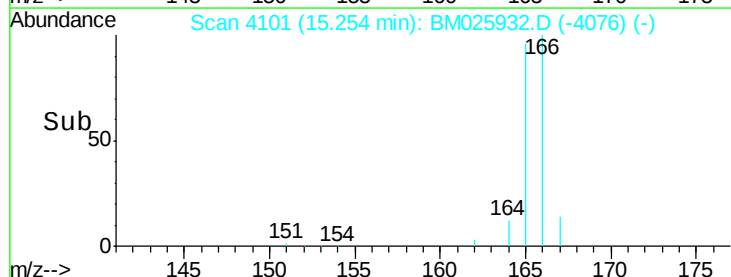
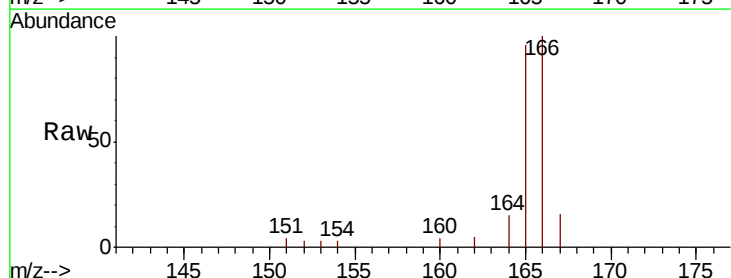
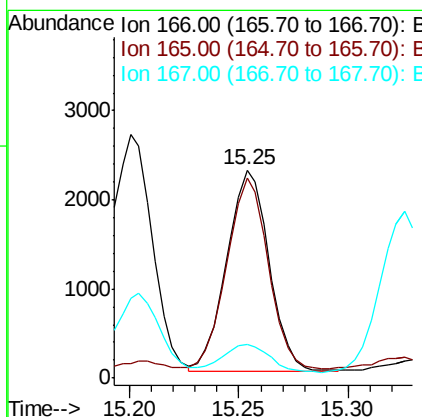
RT: 15.25 min Scan# 4101

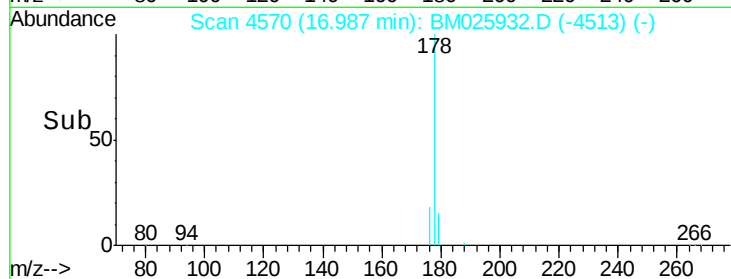
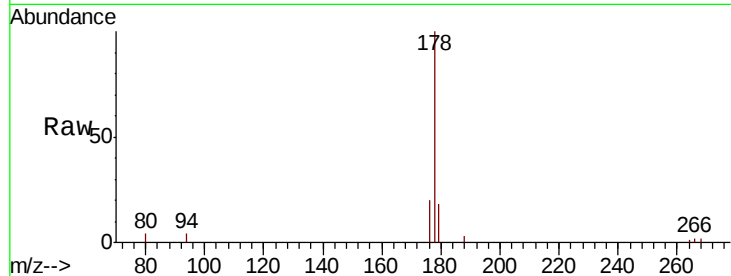
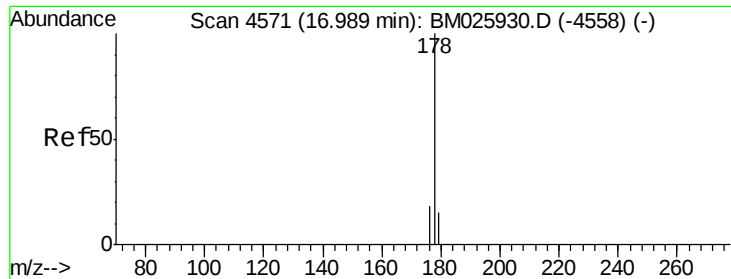
Delta R.T. -0.01 min

Lab File: BM025932.D

Acq: 04 Apr 2020 03:12

Tgt Ion:	166	Resp:	3033
Ion	Ratio	Lower	Upper
166	100		
165	96.4	76.6	115.0
167	16.4	11.4	17.0





#12

Phenanthrene

Concen: 0.053 ng/ul

RT: 16.99 min Scan# 4570

Delta R.T. -0.00 min

Lab File: BM025932.D

Acq: 04 Apr 2020 03:12

Tot Ion:	178	Resp:	4569
Ion Ratio	Lower	Upper	
178	100		
179	17.6	12.8	19.2
176	19.9	15.1	22.7

Instrument :

BNA_M

ClientSampleId :

DBF15RE

Manual Integrations
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