

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031320\
 Data File : BM025550.D
 Acq On : 13 Mar 2020 20:37
 Operator : CG/JU
 Sample : L1827-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFR33

Manual Integrations
 APPROVED

mohammad
 3/16/2020 1:52:24 PM

Quant Time: Mar 16 06:36:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 16 05:37:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3617	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	15556	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	10812	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	24484m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	21557	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	22918	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	7910	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	23453	0.35	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.49	128	2033	0.044	ng/ul#	10
5) 2-Methylnaphthalene	12.09	142	1216	0.037	ng/ul	94
7) Acenaphthylene	14.00	152	942	0.021	ng/ul#	71
11) Pentachlorophenol	16.68	266	153	0.027	ng/ul	98
13) Anthracene	17.16	178	12523	0.185	ng/ul	96

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

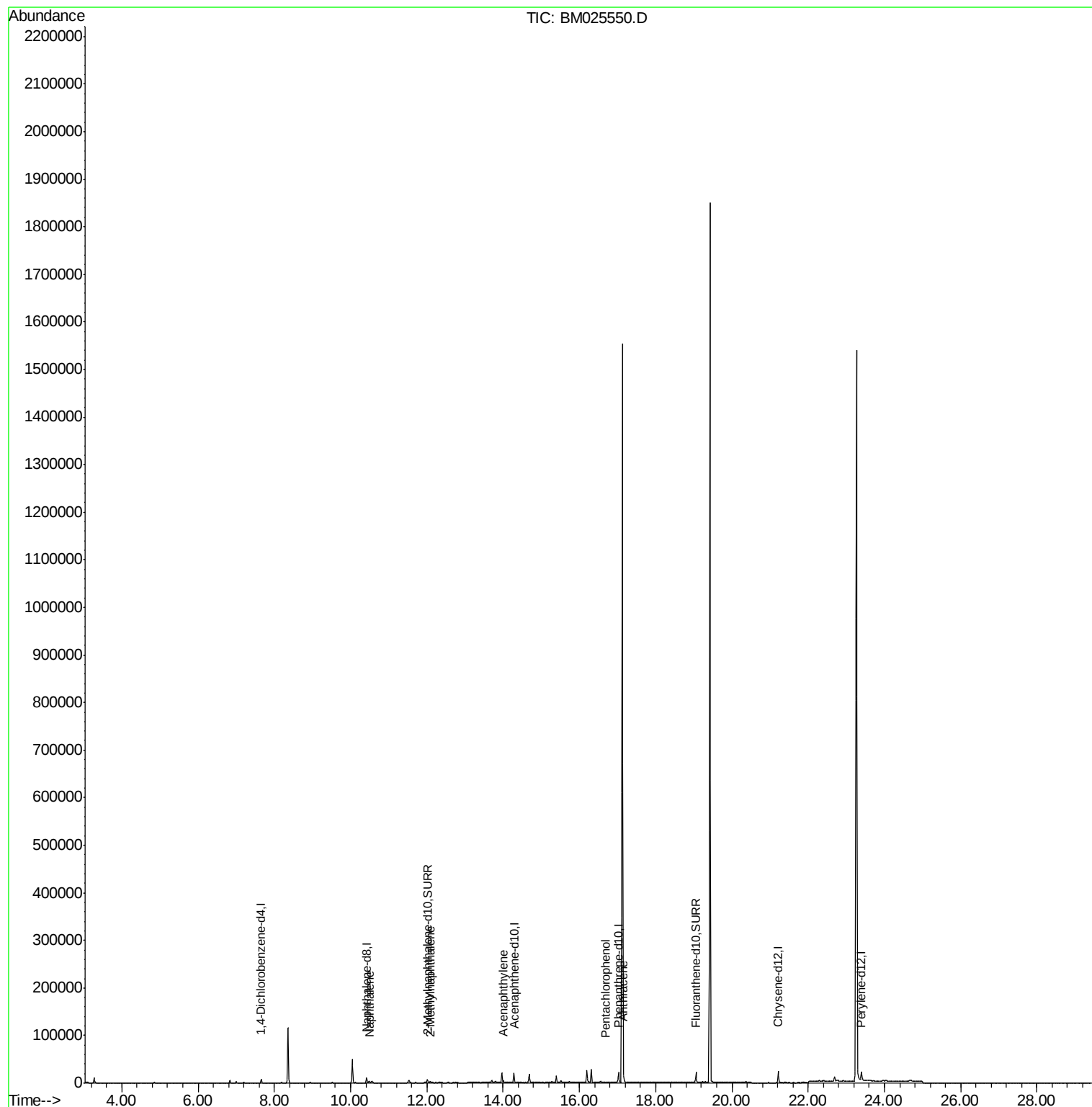
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031320\
Data File : BM025550.D
Acq On : 13 Mar 2020 20:37
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Sample : L1827-03
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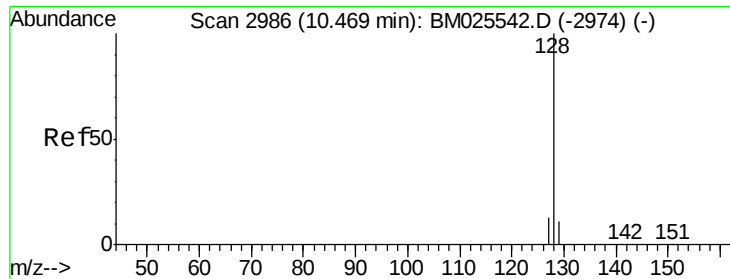
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#3

Naphthalene

Concen: 0.044 ng/ul

RT: 10.49 min Scan# 2990

Delta R.T. 0.02 min

Lab File: BM025550.D

Acq: 13 Mar 2020 20:37

Instrument :

BNA_M

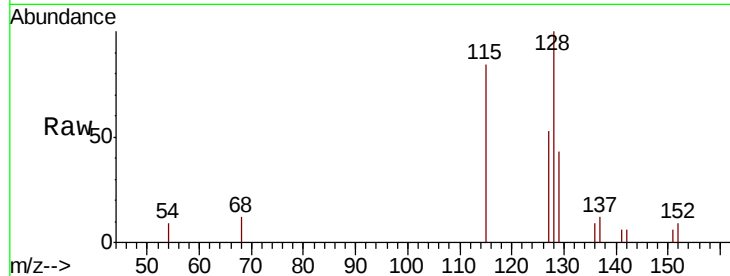
ClientSampleId :

BFR33

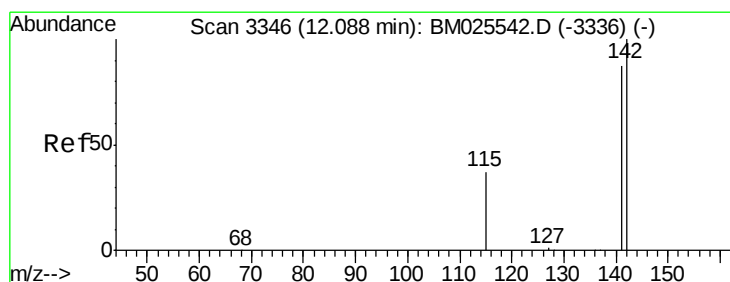
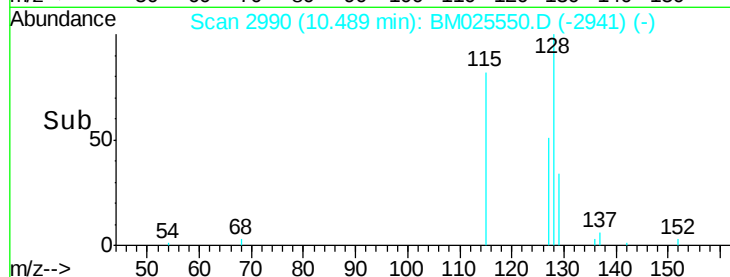
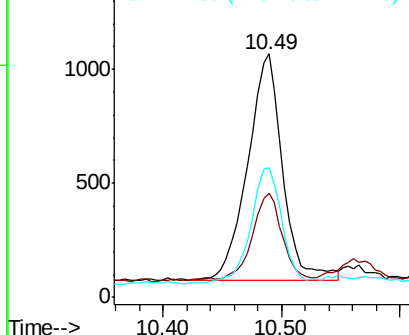
Tot Ion:	128	Resp:	2033
Ion Ratio	Lower	Upper	
128	100		
129	42.6	9.4	14.0#
127	53.1	10.9	16.3#

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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: 0.037 ng/ul

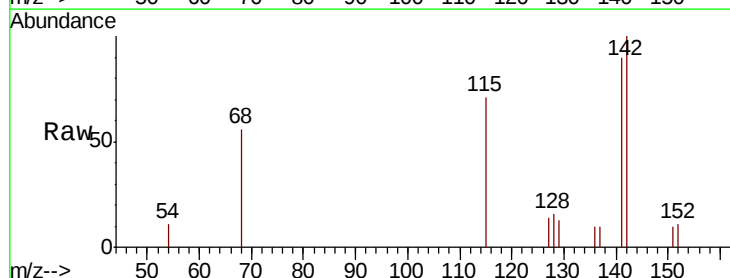
RT: 12.09 min Scan# 3346

Delta R.T. 0.00 min

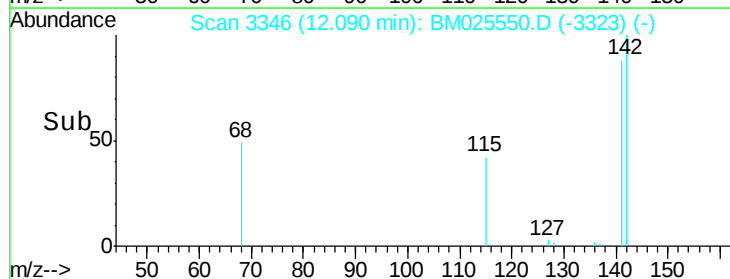
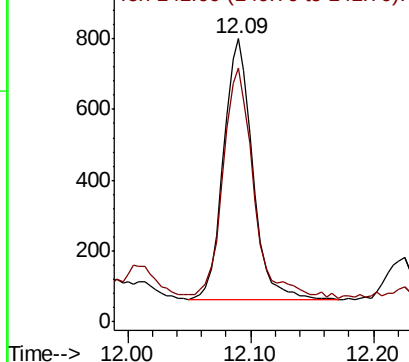
Lab File: BM025550.D

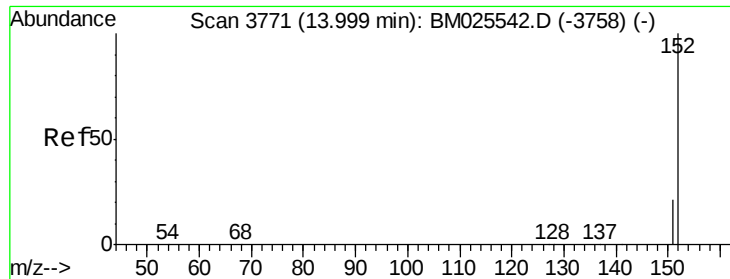
Acq: 13 Mar 2020 20:37

Tgt Ion:	142	Resp:	1216
Ion Ratio	Lower	Upper	
142	100		
141	93.2	69.8	104.6



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





#7

Acenaphthylene

Concen: 0.021 ng/ul

RT: 14.00 min Scan# 3771

Delta R.T. 0.00 min

Lab File: BM025550.D

Acq: 13 Mar 2020 20:37

Instrument :

BNA_M

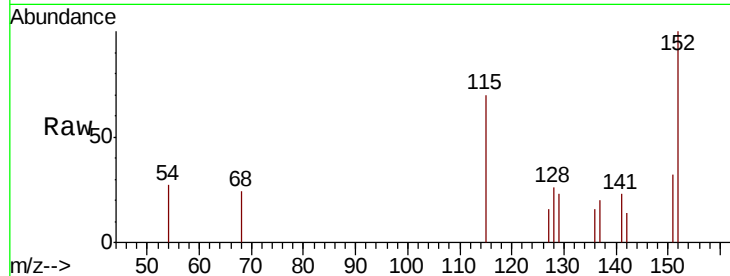
ClientSampleId :

BFR33

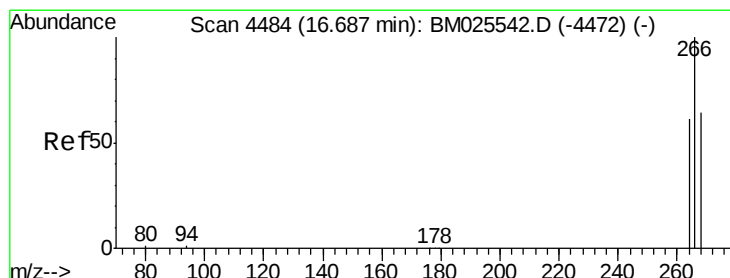
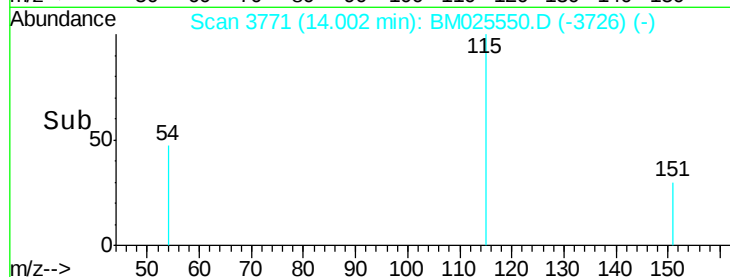
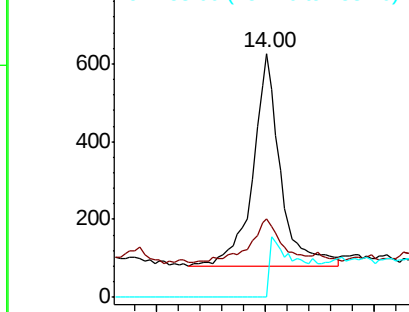
Tot Ion:	152	Resp:	942
Ion Ratio	Lower	Upper	
152	100		
151	32.3	16.2	24.2#
153	0.0	10.6	16.0#

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#11

Pentachlorophenol

Concen: 0.027 ng/ul

RT: 16.68 min Scan# 4482

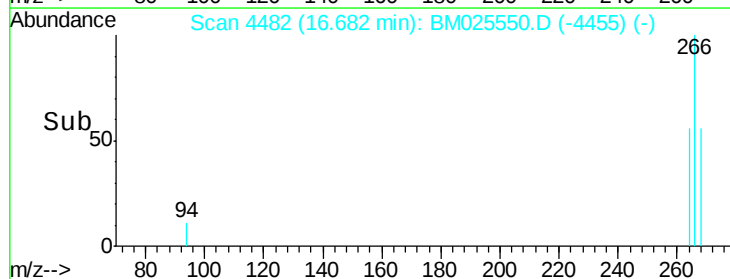
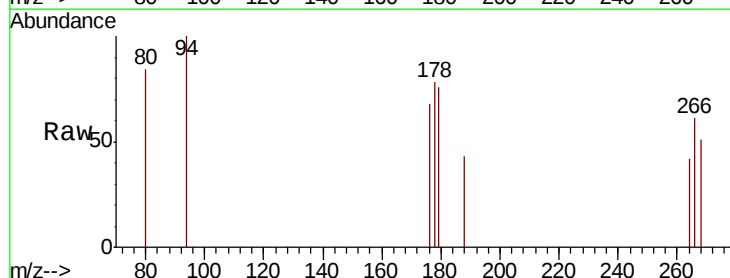
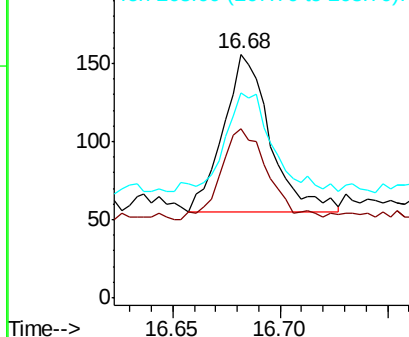
Delta R.T. -0.01 min

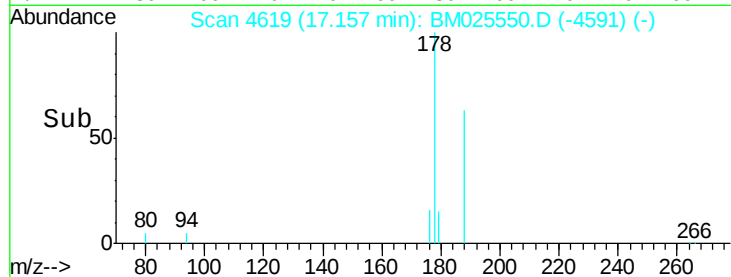
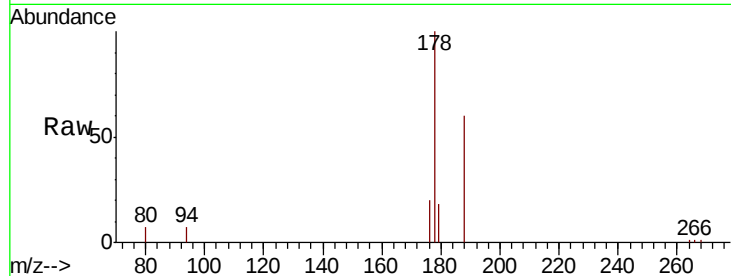
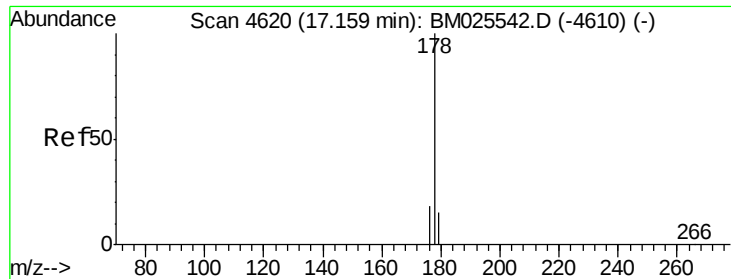
Lab File: BM025550.D

Acq: 13 Mar 2020 20:37

Tgt Ion:	266	Resp:	153
Ion Ratio	Lower	Upper	
266	100		
264	58.2	48.2	72.2
268	64.7	50.7	76.1

Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#13

Anthracene

Concen: 0.185 ng/ul

RT: 17.16 min Scan# 4619

Delta R.T. -0.00 min

Lab File: BM025550.D

Acq: 13 Mar 2020 20:37

Instrument :

BNA_M

ClientSampleId :

BFR33

Tot Ion:	178	Resp:	12523
Ion Ratio	Lower	Upper	
178	100		
179	17.6	12.6	18.8
176	20.0	14.5	21.7

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