

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031220\
 Data File : BM025522.D
 Acq On : 12 Mar 2020 14:52
 Operator : CG/JU
 Sample : L1827-03RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFR33RE

Manual Integrations
 APPROVED

mohammad
 3/16/2020 1:50:05 PM

Quant Time: Mar 13 04:55:00 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 09 13:32:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3213	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	13450	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	9302	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	19389m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	16997	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	18416	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	17078	0.70	ng/ul	-0.01
14) Fluoranthene-d10	19.06	212	44145	0.83	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.49	128	2367	0.059	ng/ul#	6
5) 2-Methylnaphthalene	12.09	142	1431	0.050	ng/ul	93
7) Acenaphthylene	14.00	152	1036	0.027	ng/ul#	71
11) Pentachlorophenol	16.69	266	133	0.029	ng/ul	95
13) Anthracene	17.16	178	13835	0.259	ng/ul	95

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

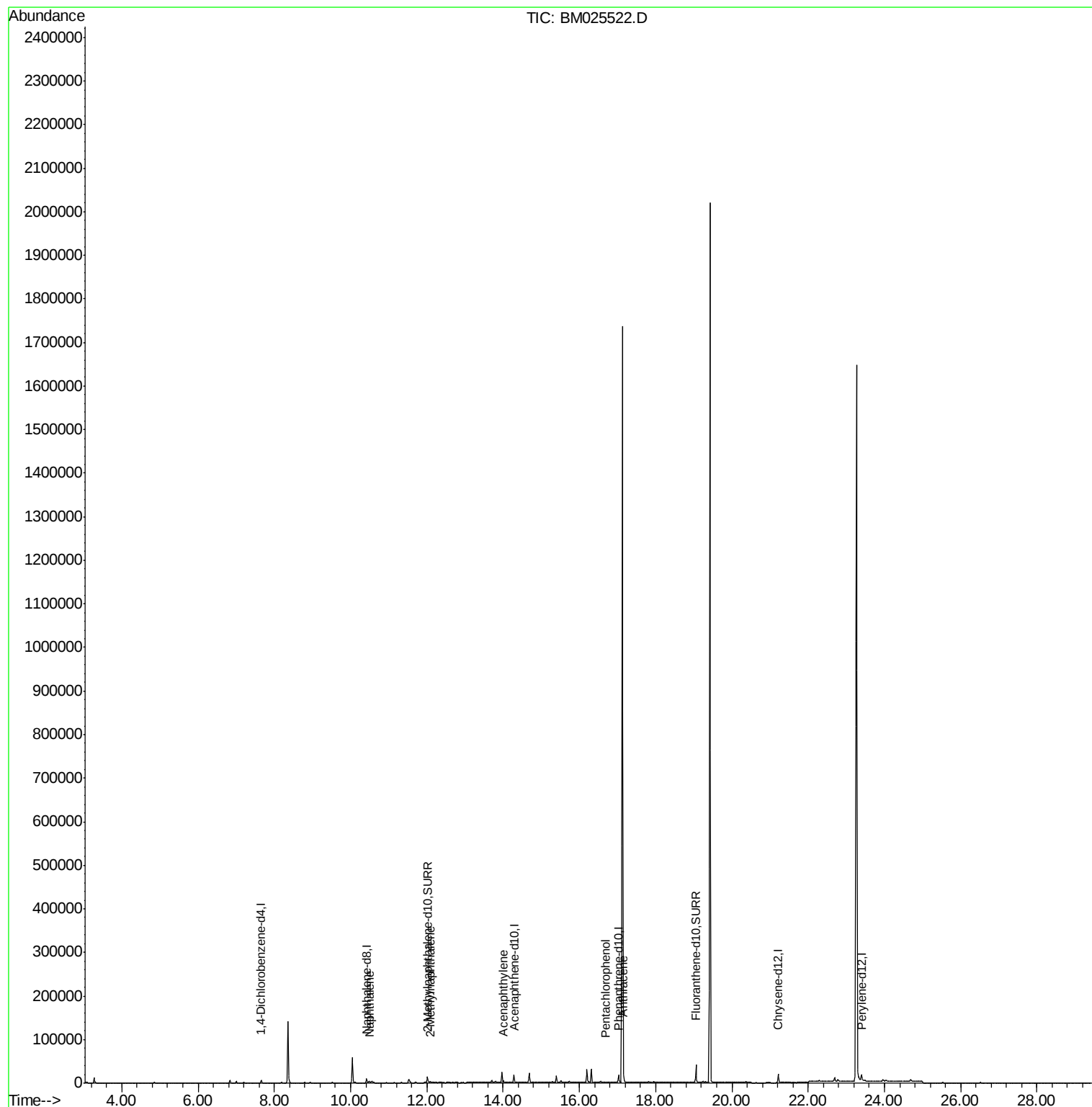
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031220\
Data File : BM025522.D
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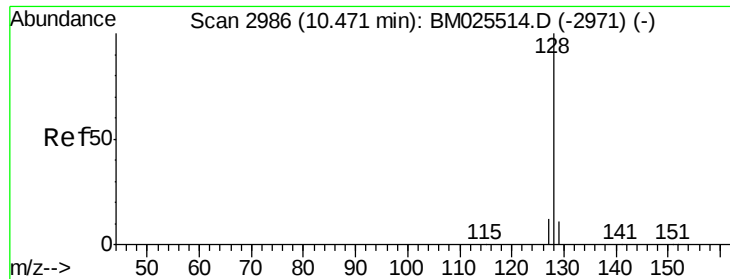
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QLast Update : Mon Mar 09 13:32:56 2020
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#3

Naphthalene

Concen: 0.059 ng/ul

RT: 10.49 min Scan# 2990

Delta R.T. 0.01 min

Lab File: BM025522.D

Acq: 12 Mar 2020 14:52

Instrument :

BNA_M

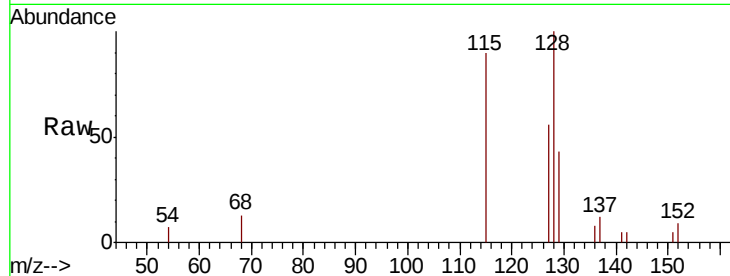
ClientSampleId :

BFR33RE

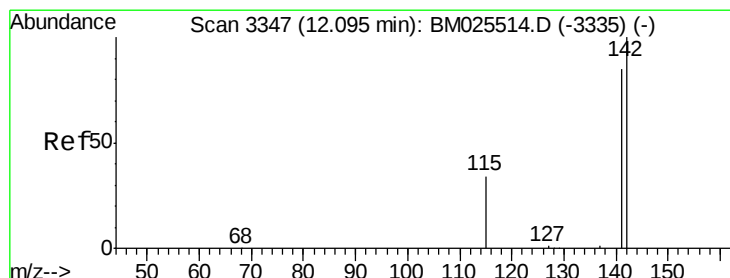
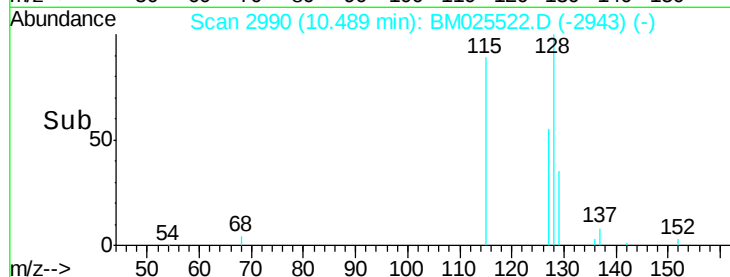
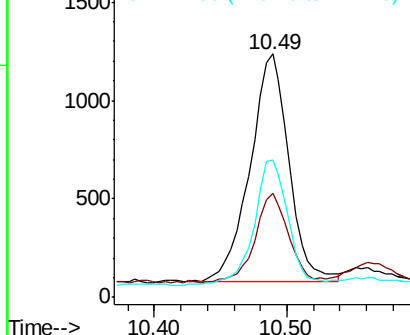
Tot Ion:	128	Resp:	2367
Ion Ratio	Lower	Upper	
128	100		
129	42.9	9.4	14.0#
127	56.3	10.9	16.3#

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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: 0.050 ng/ul

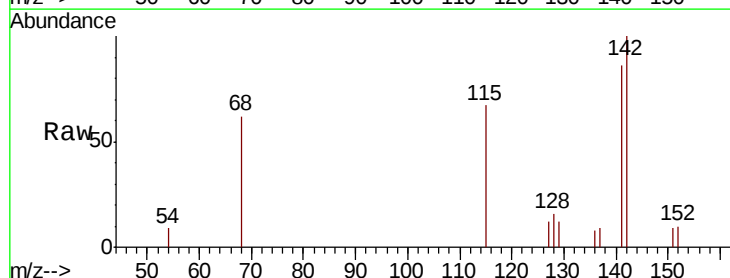
RT: 12.09 min Scan# 3346

Delta R.T. -0.01 min

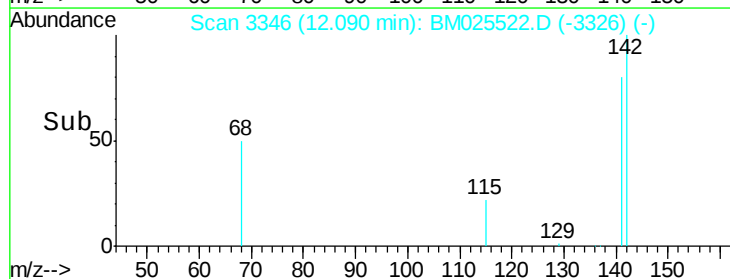
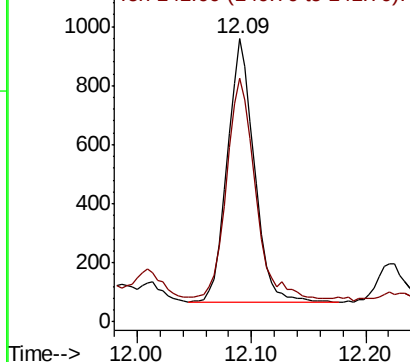
Lab File: BM025522.D

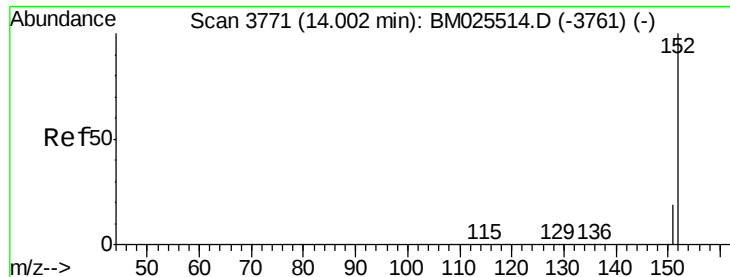
Acq: 12 Mar 2020 14:52

Tgt Ion:	142	Resp:	1431
Ion Ratio	Lower	Upper	
142	100		
141	93.7	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: 0.027 ng/ul

RT: 14.00 min Scan# 3771

Delta R.T. -0.01 min

Lab File: BM025522.D

Acq: 12 Mar 2020 14:52

Instrument :

BNA_M

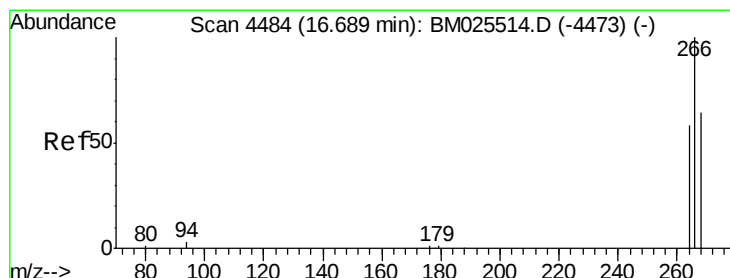
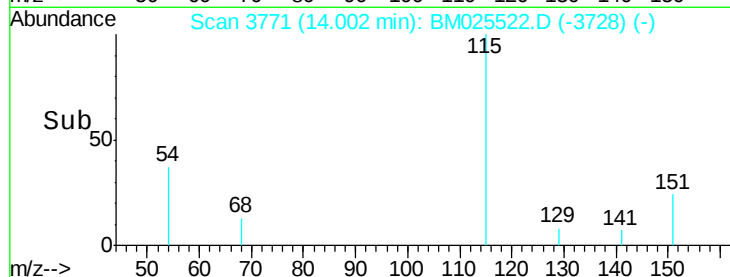
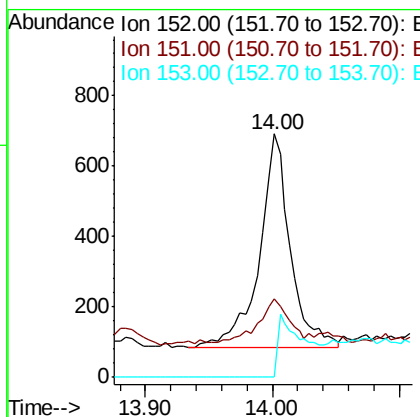
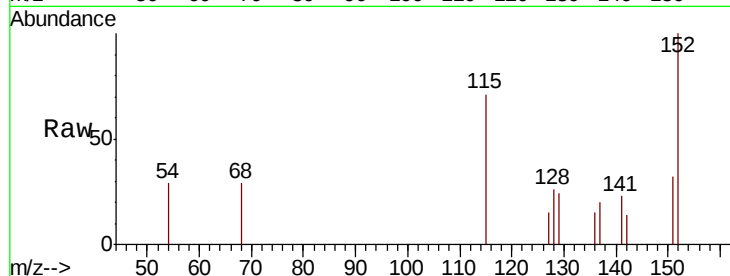
ClientSampleId :

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Tot Ion:	152	Resp:	1036
Ion Ratio	Lower	Upper	
152	100		
151	32.1	16.2	24.2#
153	0.0	10.6	16.0#

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#11

Pentachlorophenol

Concen: 0.029 ng/ul

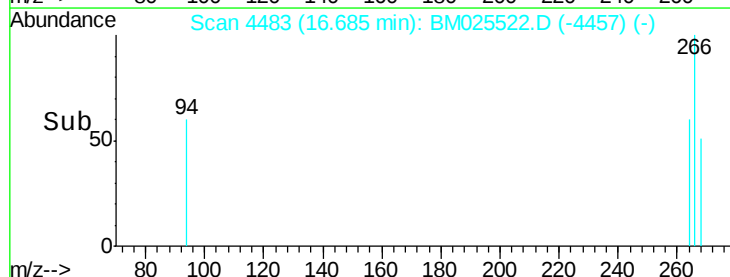
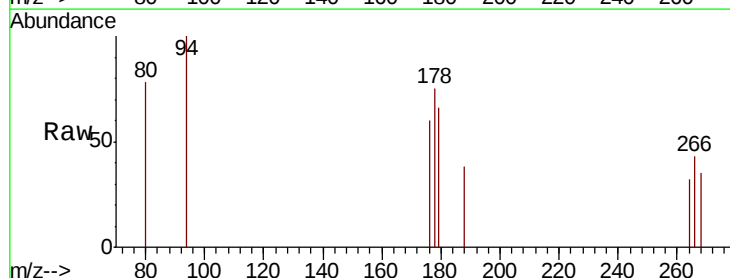
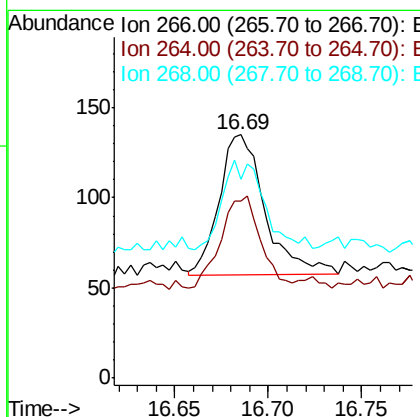
RT: 16.69 min Scan# 4483

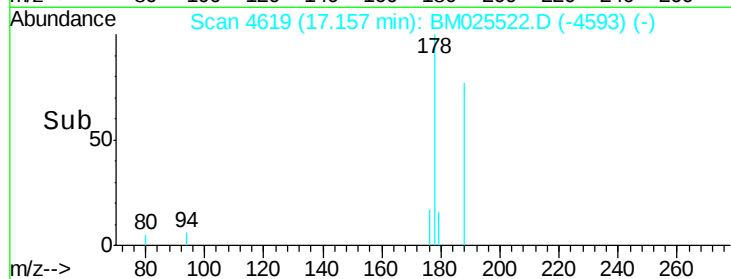
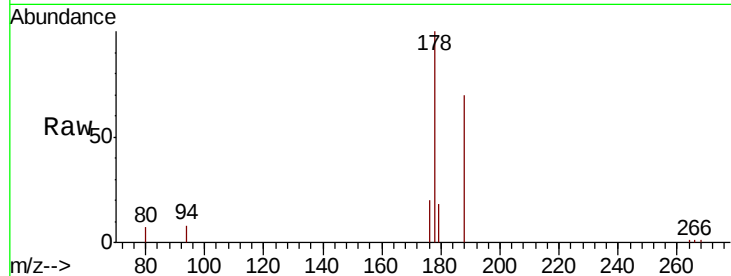
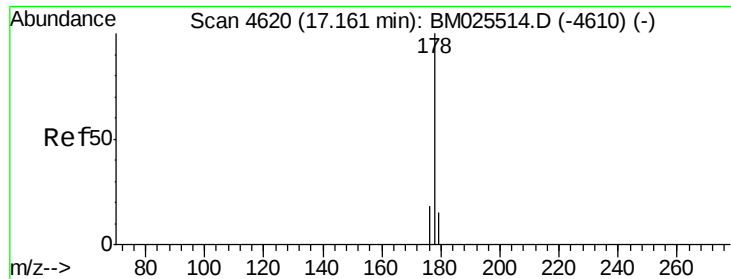
Delta R.T. -0.01 min

Lab File: BM025522.D

Acq: 12 Mar 2020 14:52

Tgt Ion:	266	Resp:	133
Ion Ratio	Lower	Upper	
266	100		
264	57.1	48.2	72.2
268	58.6	50.7	76.1





#13

Anthracene

Concen: 0.259 ng/ul

RT: 17.16 min Scan# 4619

Delta R.T. -0.01 min

Lab File: BM025522.D

Acq: 12 Mar 2020 14:52

Tot Ion:	178	Resp:	13835
Ion Ratio	Lower	Upper	
178	100		
179	17.7	12.6	18.8
176	20.1	14.5	21.7

Instrument :

BNA_M

ClientSampleId :

BFR33RE

Manual Integrations
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