

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071521\
 Data File : BM030981.D
 Acq On : 15 Jul 2021 15:04
 Operator : CG/JU
 Sample : M2910-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AW2

Manual Integrations
 APPROVED

mohammad
 7/16/2021 10:56:31 AM

Quant Time: Jul 15 15:36:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM071321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 15 13:02:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.656	152	988	0.400	ng/ul	0.00
4) Naphthalene-d8	10.423	136	3287	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.284	164	2330	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.030	188	5052m	0.400	ng/ul	0.00
17) Chrysene-d12	21.219	240	4880	0.400	ng/ul	0.00
23) Perylene-d12	23.408	264	5531	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.227	96	2251	2.216	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.015	152	1634	0.286	ng/ul	0.00
18) Fluoranthene-d10	19.061	212	5060	0.308	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.262	88	167	0.147	ng/ul	89
5) Naphthalene	10.472	128	348	0.035	ng/ul#	52
11) Acenaphthene	14.348	153	300	0.036	ng/ul#	87
12) Fluorene	15.338	166	636	0.065	ng/ul#	94
14) Pentachlorophenol	16.683	266	139887	78.385	ng/ul	99
15) Phenanthrene	17.071	178	380	0.024	ng/ul#	40

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

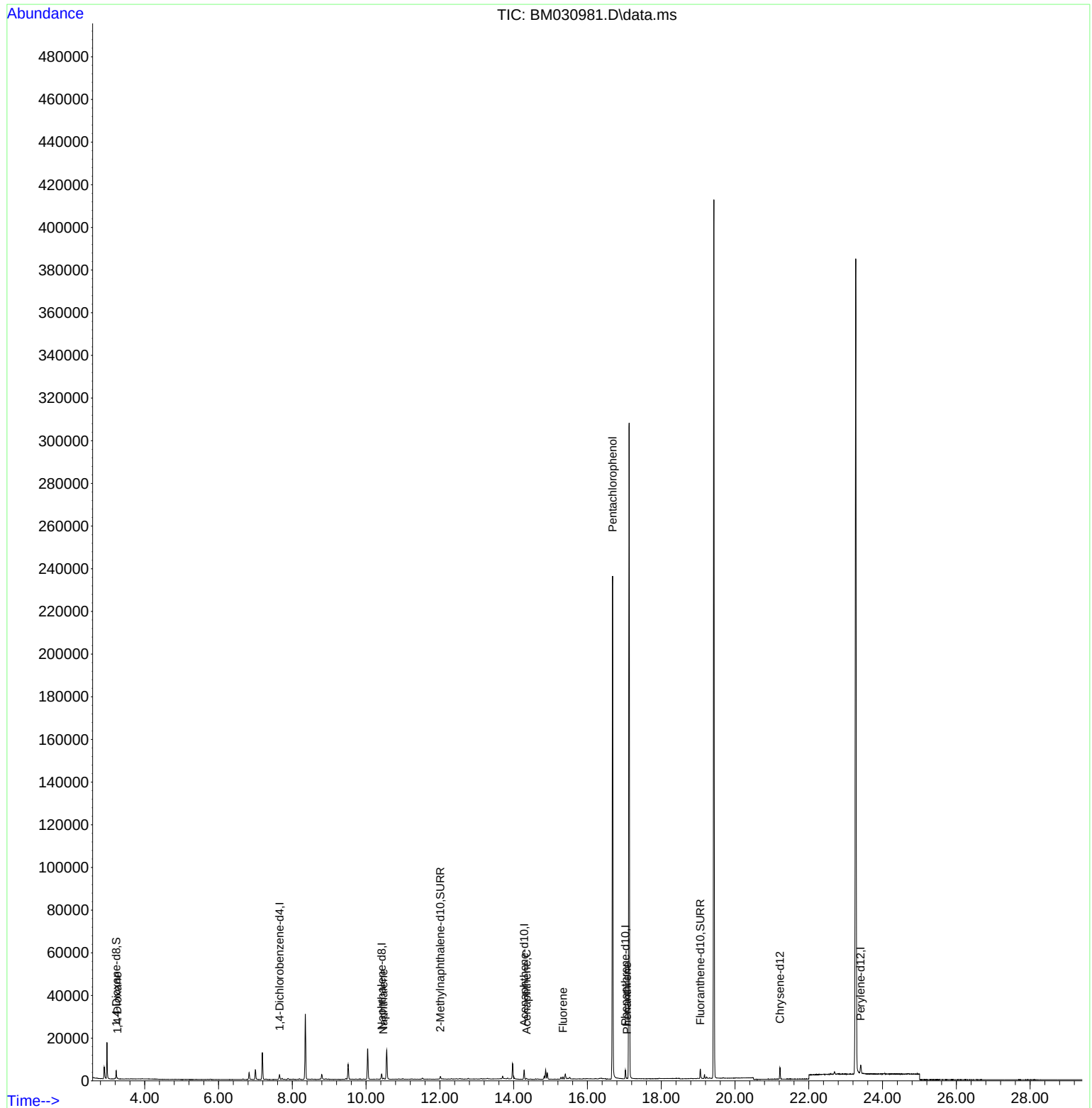
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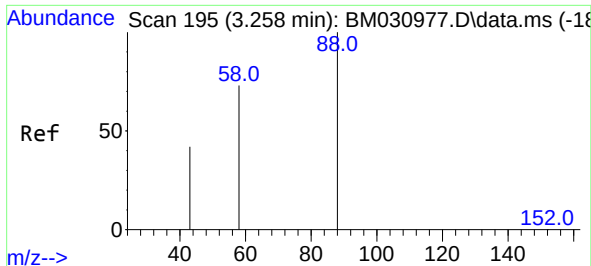
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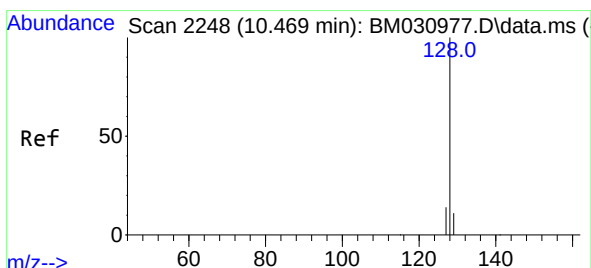
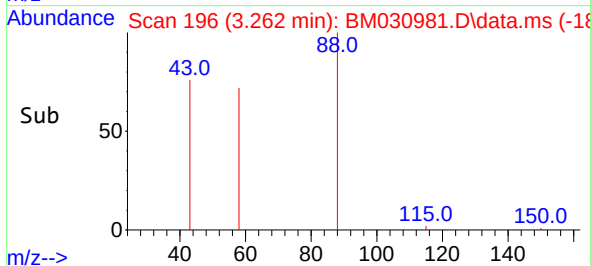
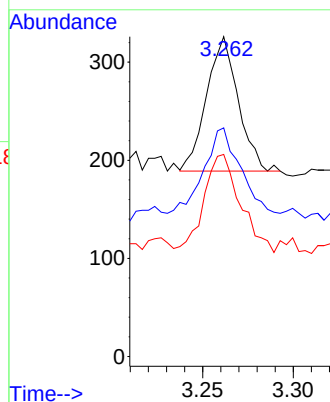
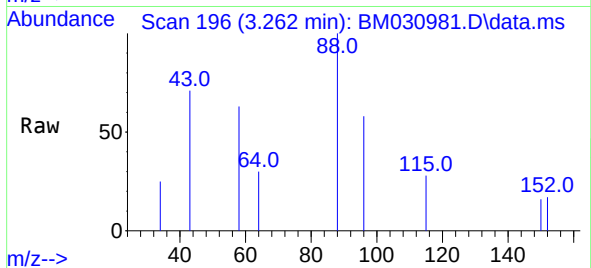
#2
1,4-Dioxane
Concen: 0.147 ng/ul
RT: 3.262 min Scan# 196
Delta R.T. 0.003 min
Lab File: BM030981.D
Acq: 15 Jul 2021 15:04

Tgt Ion:	88	Resp:	167
Ion	Ratio	Lower	Upper
88	100		
43	71.5	48.2	72.4
58	63.2	46.0	69.0

Instrument :
BNA_M
ClientSampled :
C0AW2

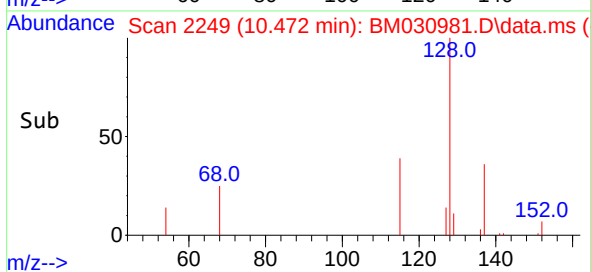
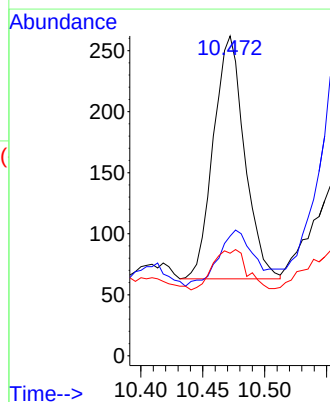
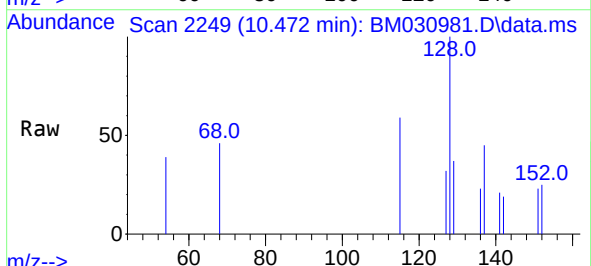
Manual Integrations
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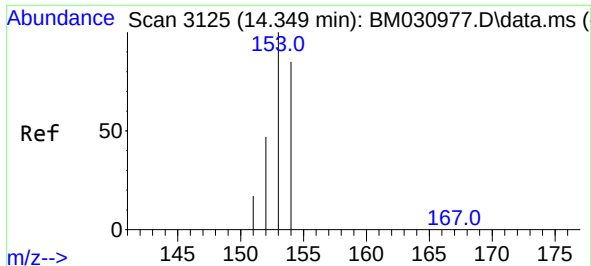
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#5
Naphthalene
Concen: 0.035 ng/ul
RT: 10.472 min Scan# 2249
Delta R.T. 0.003 min
Lab File: BM030981.D
Acq: 15 Jul 2021 15:04

Tgt Ion:	128	Resp:	348
Ion	Ratio	Lower	Upper
128	100		
129	37.4	10.7	16.1#
127	32.1	12.7	19.1#





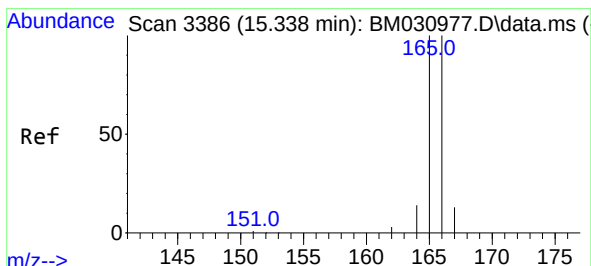
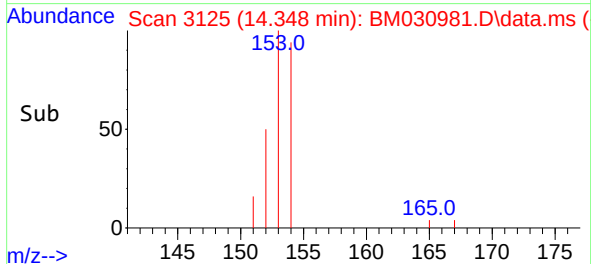
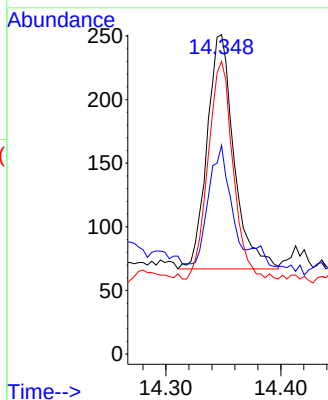
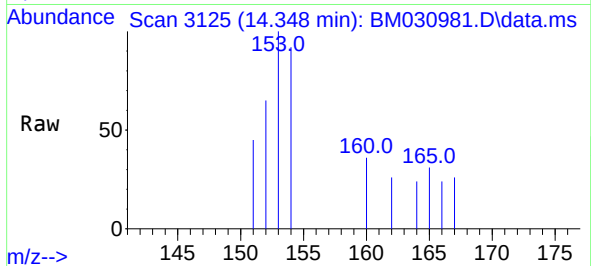
#11
Acenaphthene
Concen: 0.036 ng/ul
RT: 14.348 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BM030981.D
Acq: 15 Jul 2021 15:04

Tgt Ion:153 Resp: 300
Ion Ratio Lower Upper
153 100
152 65.3 39.3 58.9#
154 91.6 68.5 102.7

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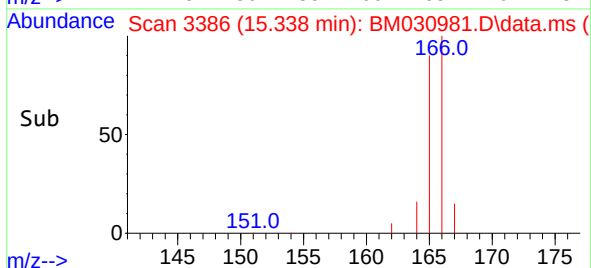
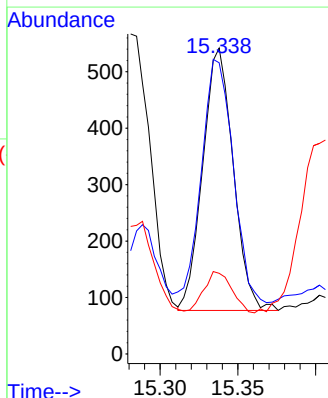
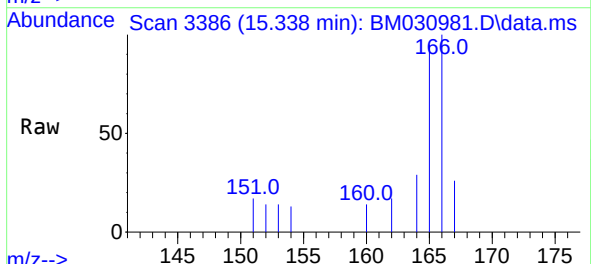
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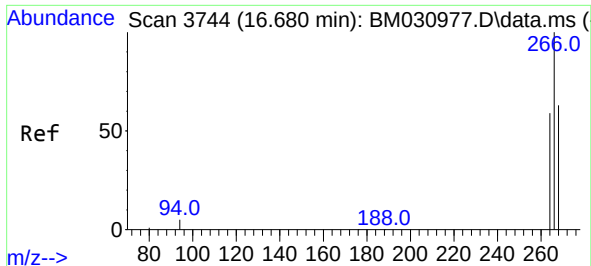
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#12
Fluorene
Concen: 0.065 ng/ul
RT: 15.338 min Scan# 3386
Delta R.T. -0.000 min
Lab File: BM030981.D
Acq: 15 Jul 2021 15:04

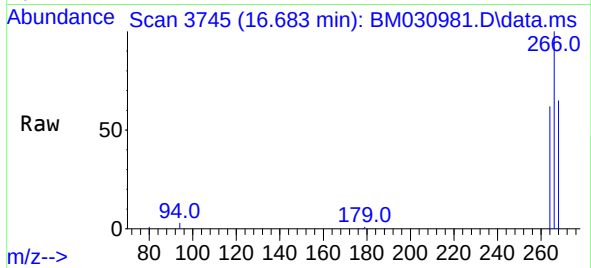
Tgt Ion:166 Resp: 636
Ion Ratio Lower Upper
166 100
165 95.2 78.7 118.1
167 26.4 12.5 18.7#





#14
Pentachlorophenol
Concen: 78.385 ng/ul
RT: 16.683 min Scan# 3745
Delta R.T. 0.003 min
Lab File: BM030981.D
Acq: 15 Jul 2021 15:04

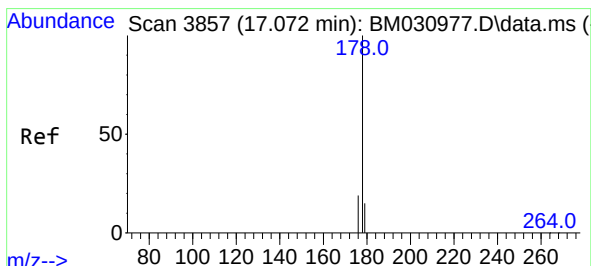
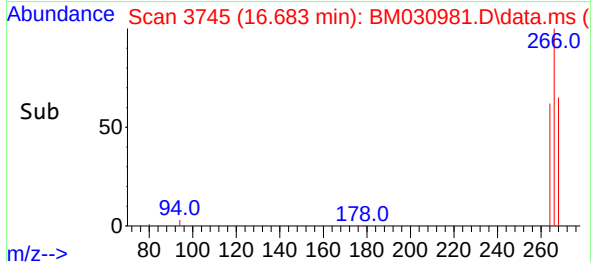
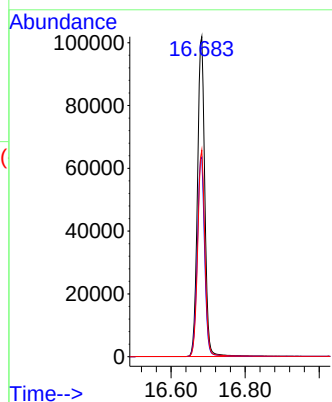
Instrument :
BNA_M
ClientSampled :
C0AW2



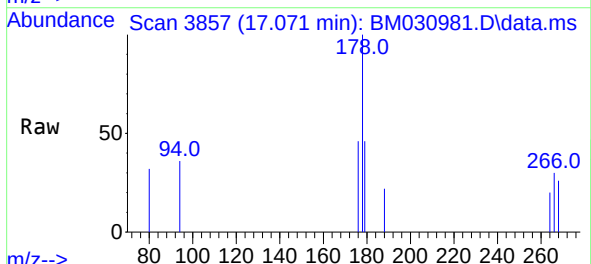
Tgt Ion:266 Resp: 139887
Ion Ratio Lower Upper
266 100
264 62.8 49.5 74.3
268 64.0 50.4 75.6

Manual Integrations
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#15
Phenanthrene
Concen: 0.024 ng/ul
RT: 17.071 min Scan# 3857
Delta R.T. -0.000 min
Lab File: BM030981.D
Acq: 15 Jul 2021 15:04



Tgt Ion:178 Resp: 380
Ion Ratio Lower Upper
178 100
179 45.8 13.8 20.6#
176 45.8 16.4 24.6#

