

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070821\
 Data File : BM030919.D
 Acq On : 09 Jul 2021 15:25
 Operator : CG/JU
 Sample : M2853-02
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AW7

Manual Integrations
 APPROVED

mohammad
 7/12/2021 8:04:11 AM

Quant Time: Jul 09 15:56:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 09 13:30:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.760	152	2030	0.400	ng/ul	0.00
4) Naphthalene-d8	10.541	136	8168	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.387	164	5119	0.400	ng/ul	#-0.02
13) Phenanthrene-d10	17.128	188	8856m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.311	240	5104	0.400	ng/ul	0.00
23) Perylene-d12	23.544	264	5317	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.262	96	6517	2.946	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.142	152	3485	0.272	ng/ul	-0.01
18) Fluoranthene-d10	19.153	212	6679	0.456	ng/ul	-0.02
Target Compounds						
					Qvalue	
11) Acenaphthene	14.470	153	1094	0.059	ng/ul#	29
14) Pentachlorophenol	16.805	266	79	0.027	ng/ul	99
19) Fluoranthene	19.184	202	553	0.025	ng/ul#	55
20) Pyrene	19.542	202	455m	0.020	ng/ul	

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

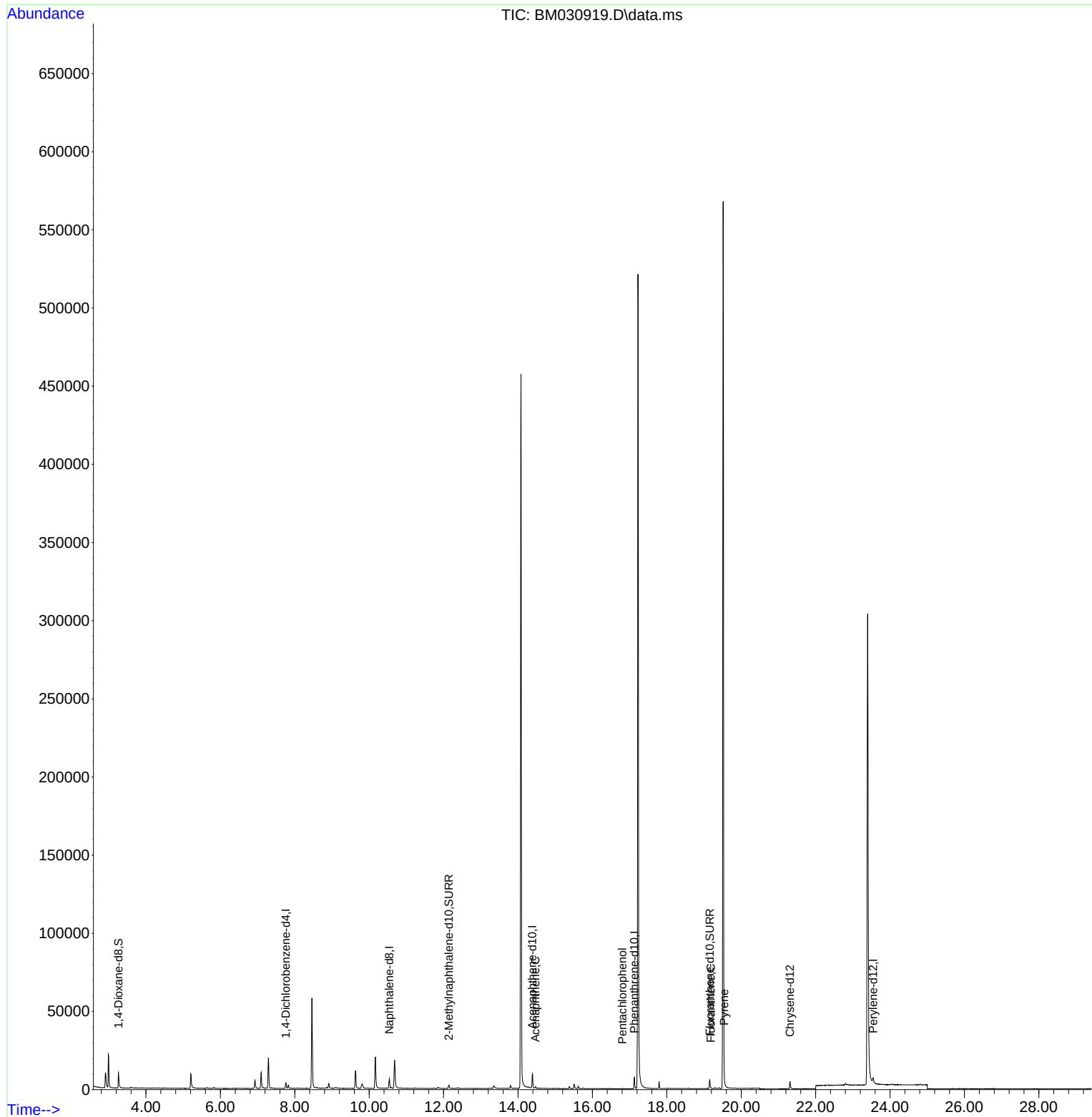
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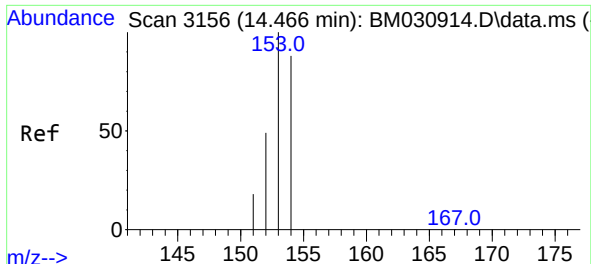
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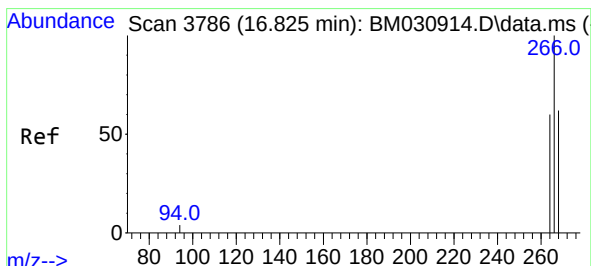
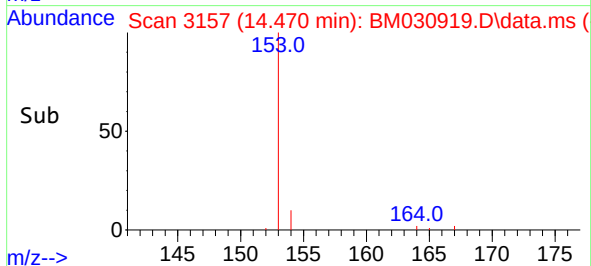
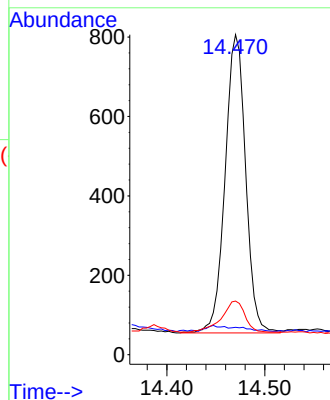
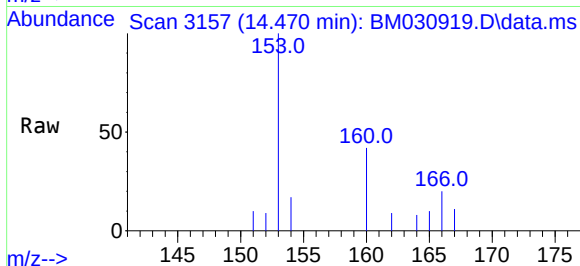
#11
Acenaphthene
Concen: 0.059 ng/ul
RT: 14.470 min Scan# 3157
Delta R.T. 0.004 min
Lab File: BM030919.D
Acq: 09 Jul 2021 15:25

Tgt Ion:153 Resp: 1094
Ion Ratio Lower Upper
153 100
152 8.6 40.2 60.2#
154 16.7 71.2 106.8#

Instrument :
BNA_M
ClientSampled :
C0AW7

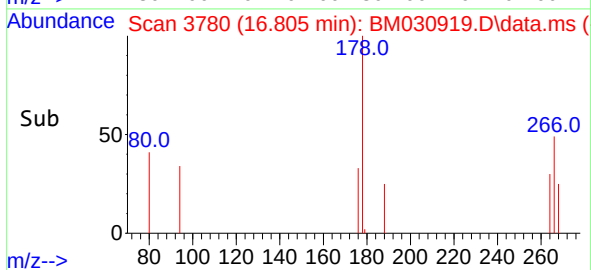
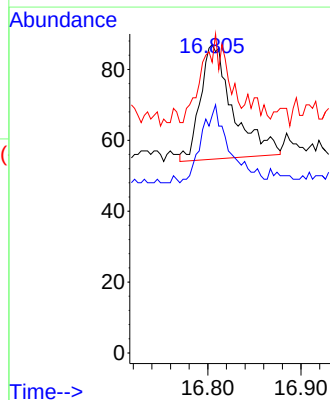
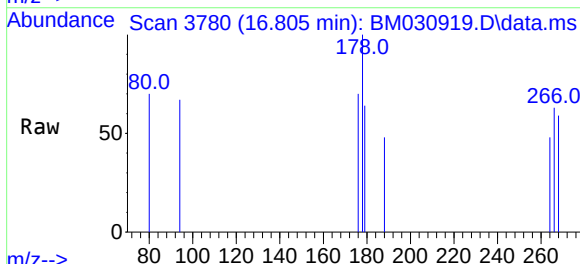
Manual Integrations
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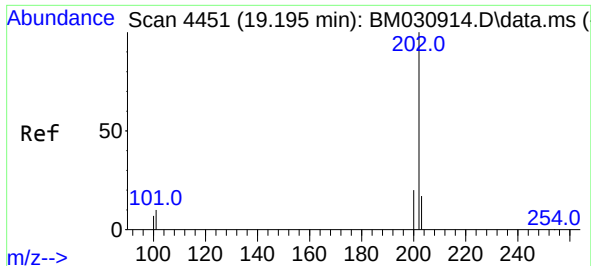
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#14
Pentachlorophenol
Concen: 0.027 ng/ul
RT: 16.805 min Scan# 3780
Delta R.T. -0.028 min
Lab File: BM030919.D
Acq: 09 Jul 2021 15:25

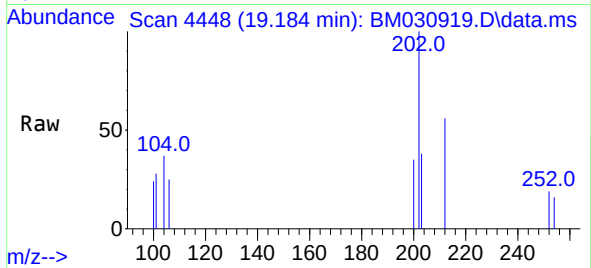
Tgt Ion:266 Resp: 79
Ion Ratio Lower Upper
266 100
264 58.2 47.7 71.5
268 59.5 47.5 71.3





#19
Fluoranthene
Concen: 0.025 ng/ul
RT: 19.184 min Scan# 4448
Delta R.T. -0.015 min
Lab File: BM030919.D
Acq: 09 Jul 2021 15:25

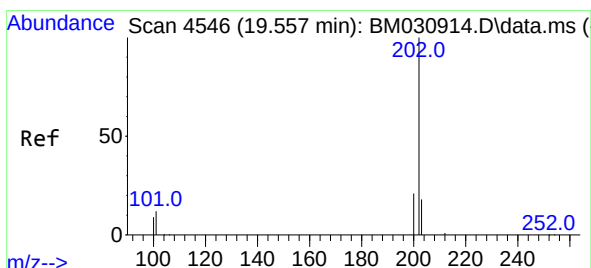
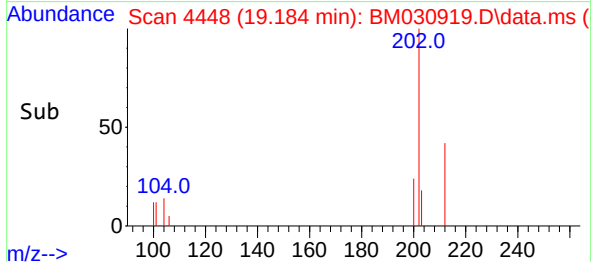
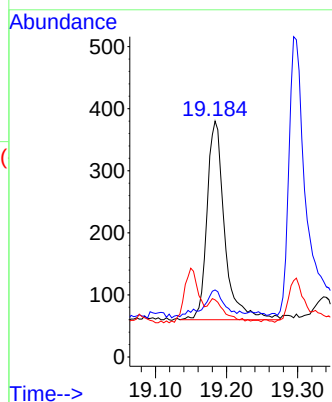
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ClientSampleId :
C0AW7



Tgt Ion:202 Resp: 553
Ion Ratio Lower Upper
202 100
101 28.4 8.8 13.2#
100 24.2 6.9 10.3#

Manual Integrations
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#20
Pyrene
Concen: 0.020 ng/ul m
RT: 19.542 min Scan# 4542
Delta R.T. -0.015 min
Lab File: BM030919.D
Acq: 09 Jul 2021 15:25

Tgt Ion:202 Resp: 455
Ion Ratio Lower Upper
202 100
101 37.6 10.1 15.1#
100 69.4 8.2 12.2#

