

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070821\
 Data File : BM030900.D
 Acq On : 09 Jul 2021 00:31
 Operator : CG/JU
 Sample : M2853-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AW7

Manual Integrations
 APPROVED

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Quant Time: Jul 09 02:53:56 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 02:52:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	2219	0.400	ng/ul	0.00
4) Naphthalene-d8	10.545	136	8943	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.391	164	5647	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.131	188	9128m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.309	240	5374	0.400	ng/ul	# 0.00
23) Perylene-d12	23.544	264	7408	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.262	96	5528	2.286	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.137	152	5530	0.394	ng/ul	-0.02
18) Fluoranthene-d10	19.157	212	9464	0.614	ng/ul	-0.01
Target Compounds						Qvalue
11) Acenaphthene	14.470	153	1757	0.086	ng/ul#	26
14) Pentachlorophenol	16.801	266	216	0.073	ng/ul	91
19) Fluoranthene	19.188	202	759	0.032	ng/ul#	66
24) Benzo(b)fluoranthene	22.876	252	723m	0.022	ng/ul	

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

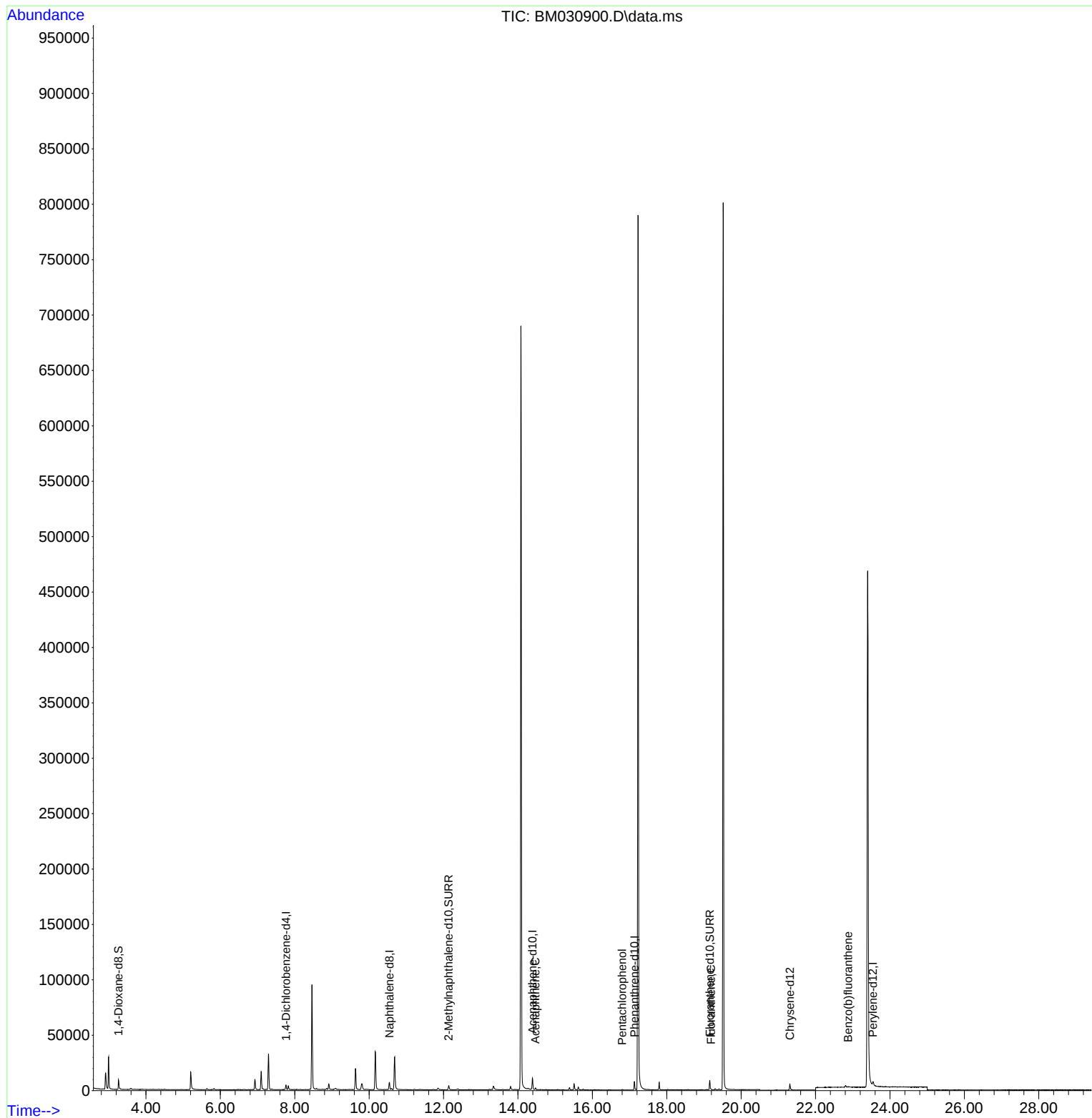
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070821\
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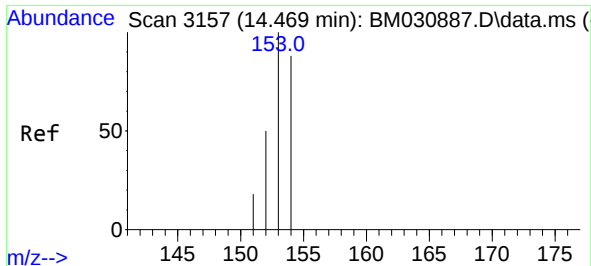
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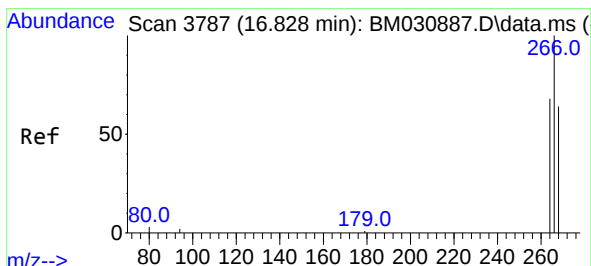
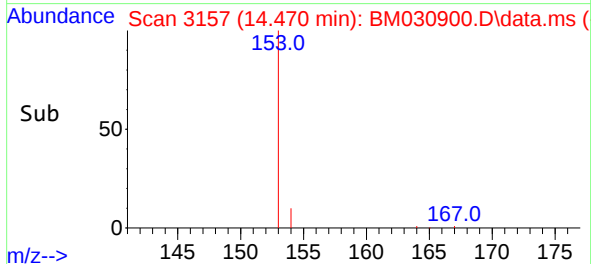
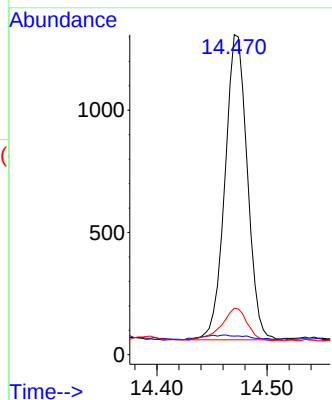
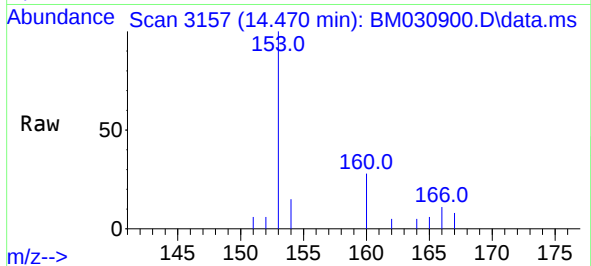
#11
Acenaphthene
Concen: 0.086 ng/ul
RT: 14.470 min Scan# 3157
Delta R.T. 0.004 min
Lab File: BM030900.D
Acq: 09 Jul 2021 00:31

Tgt Ion:153 Resp: 1757
Ion Ratio Lower Upper
153 100
152 5.8 40.2 60.2#
154 14.6 71.2 106.8#

Instrument :
BNA_M
ClientSampled :
C0AW7

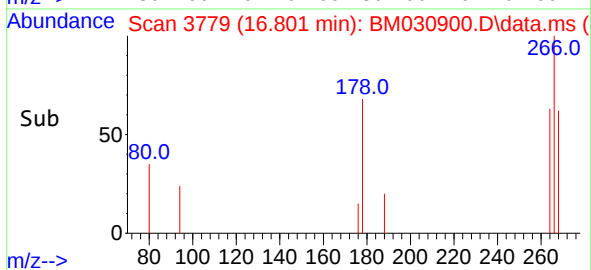
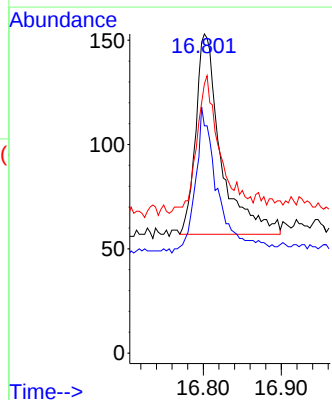
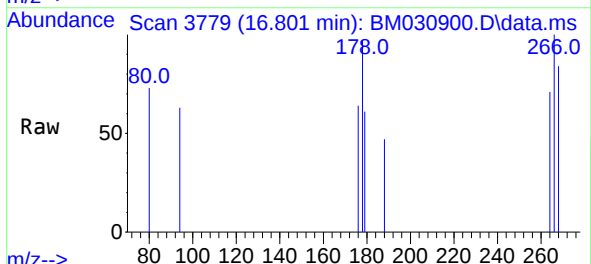
Manual Integrations
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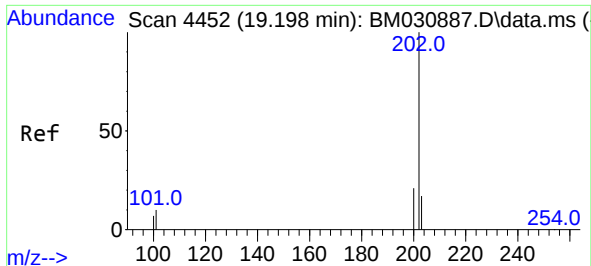
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#14
Pentachlorophenol
Concen: 0.073 ng/ul
RT: 16.801 min Scan# 3779
Delta R.T. -0.031 min
Lab File: BM030900.D
Acq: 09 Jul 2021 00:31

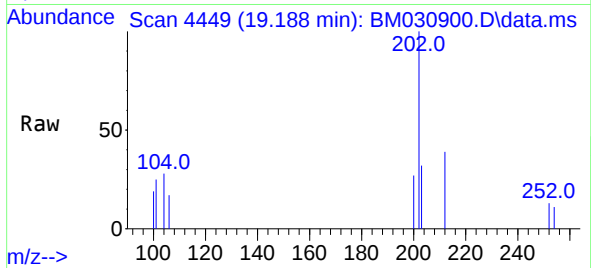
Tgt Ion:266 Resp: 216
Ion Ratio Lower Upper
266 100
264 66.2 47.7 71.5
268 65.7 47.5 71.3





#19
Fluoranthene
Concen: 0.032 ng/ul
RT: 19.188 min Scan# 4449
Delta R.T. -0.011 min
Lab File: BM030900.D
Acq: 09 Jul 2021 00:31

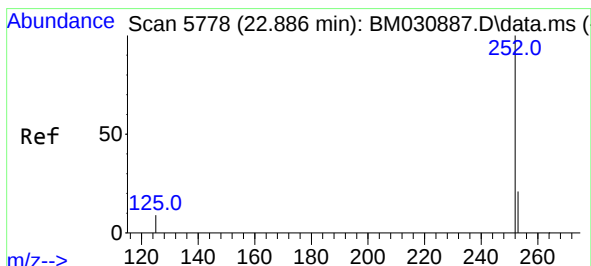
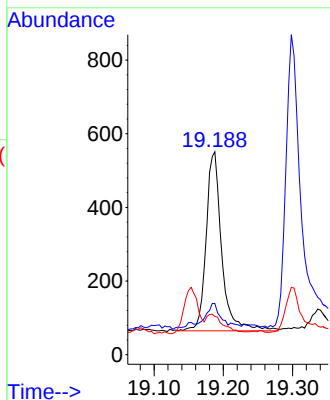
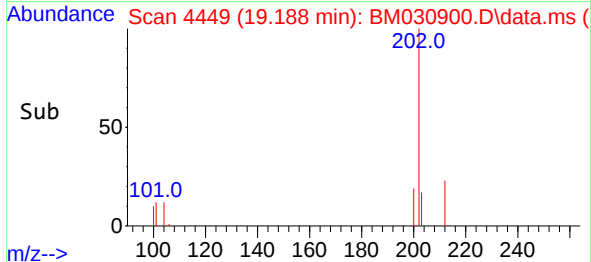
Instrument :
BNA_M
ClientSampled :
C0AW7



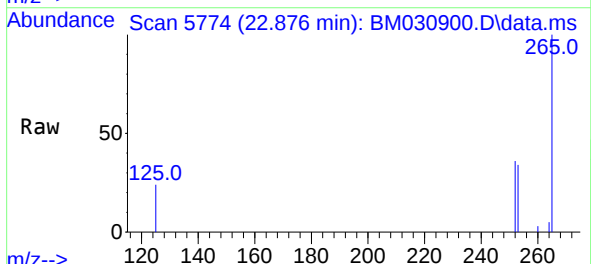
Tgt Ion:202 Resp: 759
Ion Ratio Lower Upper
202 100
101 25.2 8.8 13.2#
100 18.9 6.9 10.3#

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#24
Benzo(b)fluoranthene
Concen: 0.022 ng/ul m
RT: 22.876 min Scan# 5774
Delta R.T. -0.010 min
Lab File: BM030900.D
Acq: 09 Jul 2021 00:31



Tgt Ion:252 Resp: 723
Ion Ratio Lower Upper
252 100
253 92.5 0.0 50.2#
125 67.0 0.0 27.8#

