

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
 Data File : BM030527.D
 Acq On : 22 Jun 2021 22:21
 Operator : CG/JU
 Sample : M2662-22
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD96

Manual Integrations
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Quant Time: Jun 23 01:32:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 22 15:07:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	178139	20.000	ng/ul	0.00
20) Naphthalene-d8	10.598	136	747652	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.439	164	492831	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.180	188	1023326	20.000	ng/ul	0.00
79) Chrysene-d12	21.345	240	882609	20.000	ng/ul	0.00
88) Perylene-d12	23.615	264	769881	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	11145	2.536	ng/uL	0.00
4) Pyridine-d5	3.740	84	25654m	2.173	ng/ul	0.04
7) Phenol-d5	6.975	99	191930	12.493	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	128058	13.261	ng/ul	0.00
11) 2-Chlorophenol-d4	7.340	132	157615	13.291	ng/ul	0.00
15) 4-Methylphenol-d8	8.510	113	151705	12.688	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	72921	13.070	ng/ul	0.00
24) 2-Nitrophenol-d4	9.686	143	78602	12.678	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	150377	12.661	ng/ul	0.00
31) 4-Chloroaniline-d4	10.733	131	141100	8.519	ng/ul	0.00
46) Dimethylphthalate-d6	13.845	166	505194	14.846	ng/ul	0.00
49) Acenaphthylene-d8	14.133	160	616211	13.951	ng/ul	0.00
54) 4-Nitrophenol-d4	14.645	143	43476	6.744	ng/ul	0.00
60) Fluorene-d10	15.427	176	459037	15.209	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	46476	6.942	ng/ul	0.00
73) Anthracene-d10	17.274	188	714232	14.955	ng/ul	0.00
81) Pyrene-d10	19.562	212	611320	13.218	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.468	264	295134	7.373	ng/ul	-0.01
Target Compounds						
					Qvalue	
72) Phenanthrene	17.221	178	56461	1.027	ng/ul	98
80) Fluoranthene	19.227	202	91803	1.625	ng/ul	97
82) Pyrene	19.592	202	73154	1.233	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.256	149	103271	3.675	ng/ul#	98

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

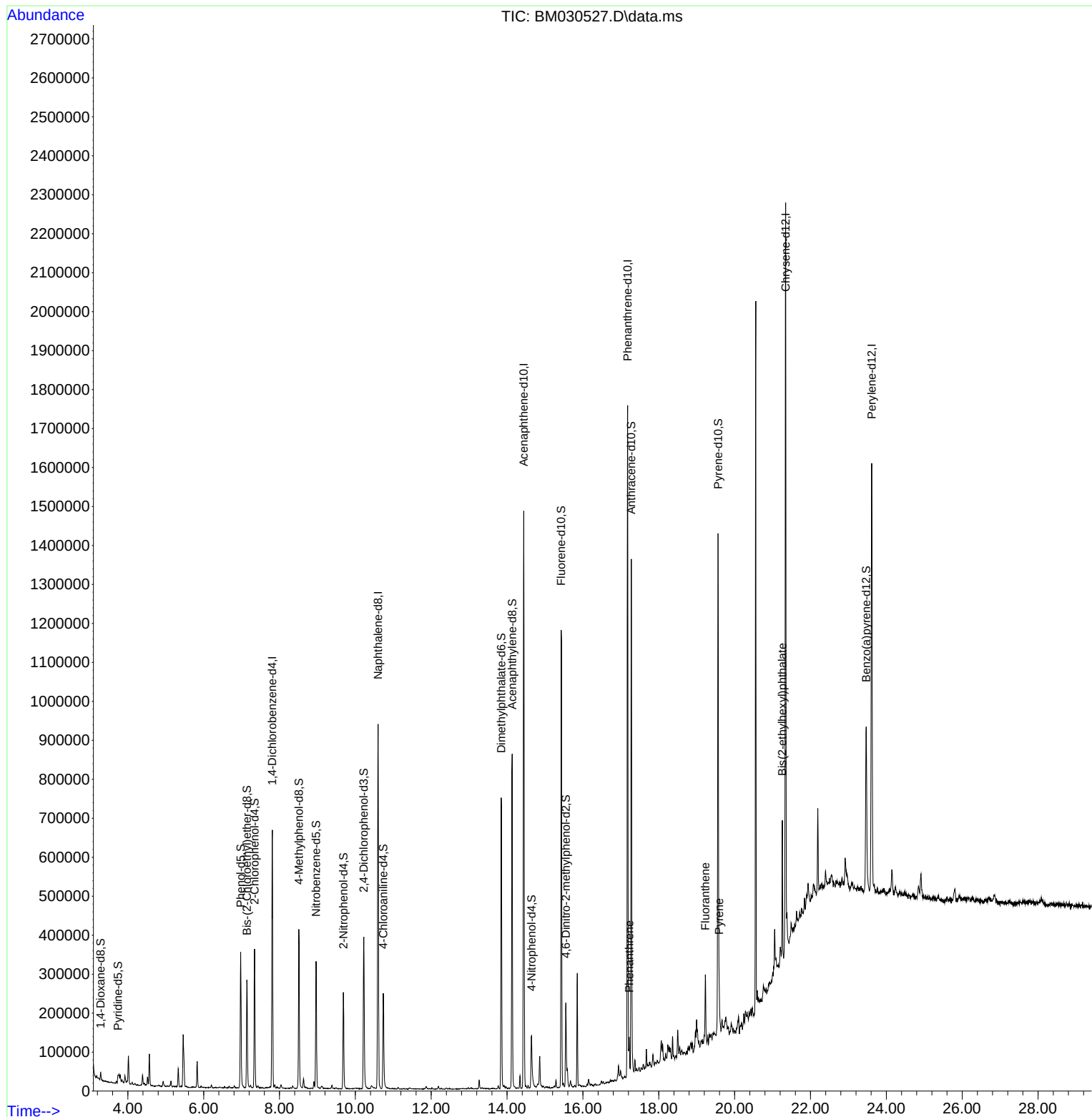
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
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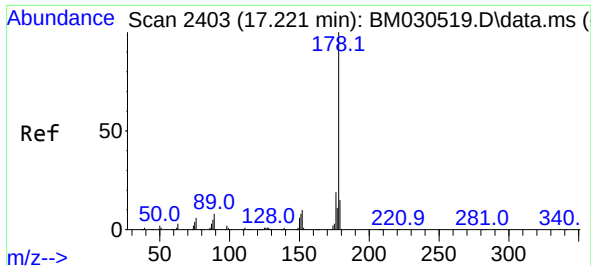
Instrument :
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ClientSampleId :
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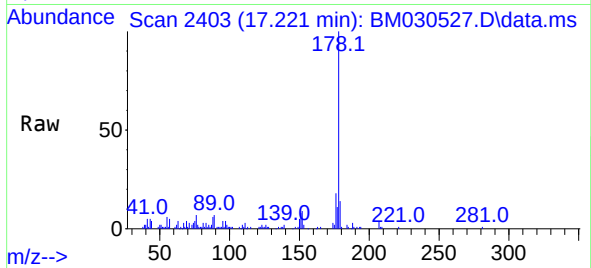
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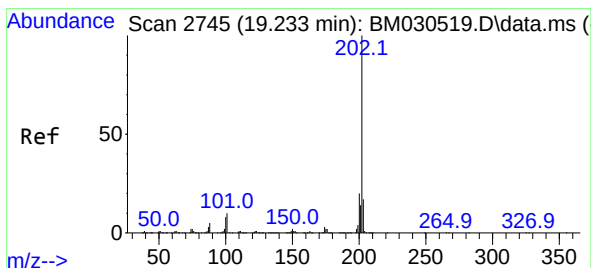
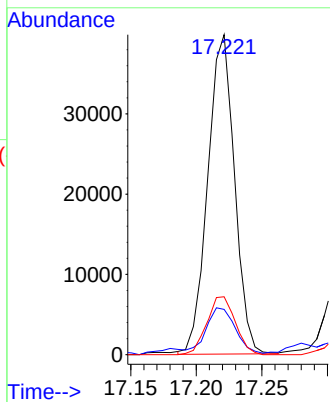
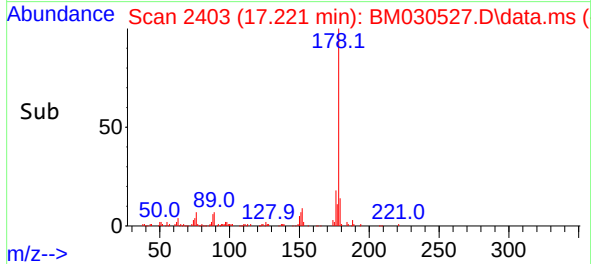




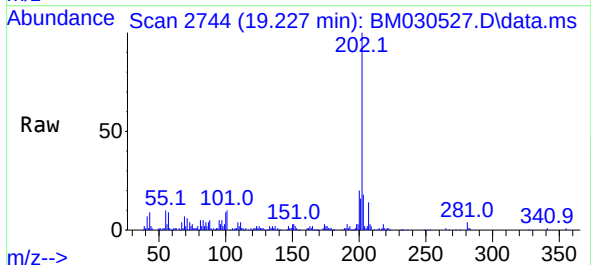
#72
Phenanthrene
Concen: 1.027 ng/u1
RT: 17.221 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BM030527.D
Acq: 22 Jun 2021 22:21



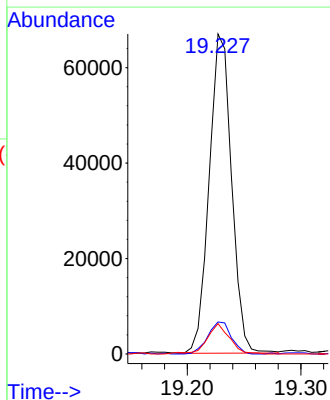
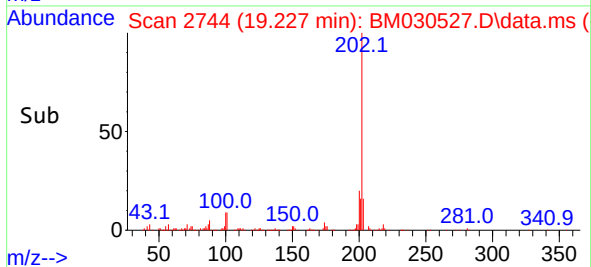
Tgt Ion:178 Resp: 56461
Ion Ratio Lower Upper
178 100
179 14.2 12.1 18.1
176 18.1 15.2 22.8



#80
Fluoranthene
Concen: 1.625 ng/u1
RT: 19.227 min Scan# 2744
Delta R.T. -0.006 min
Lab File: BM030527.D
Acq: 22 Jun 2021 22:21



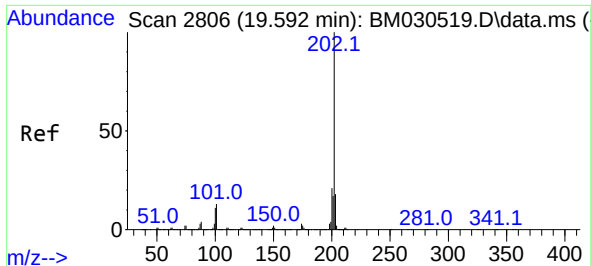
Tgt Ion:202 Resp: 91803
Ion Ratio Lower Upper
202 100
101 10.0 8.8 13.2
100 9.5 6.8 10.2



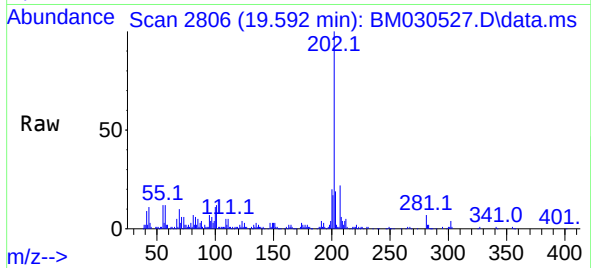
Instrument :
BNA_M
ClientSampled :
BGD96

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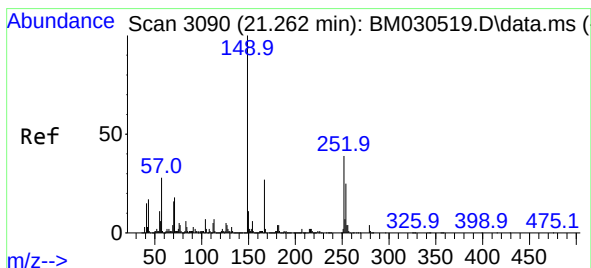
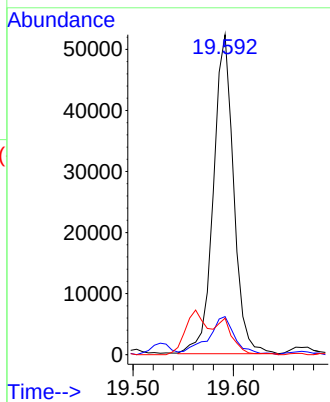
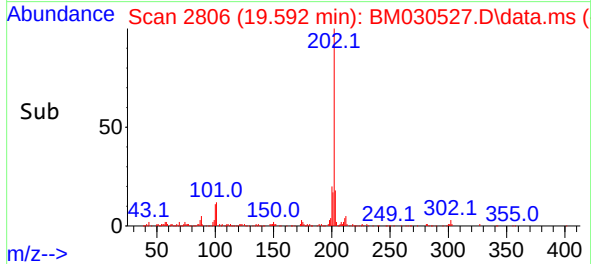
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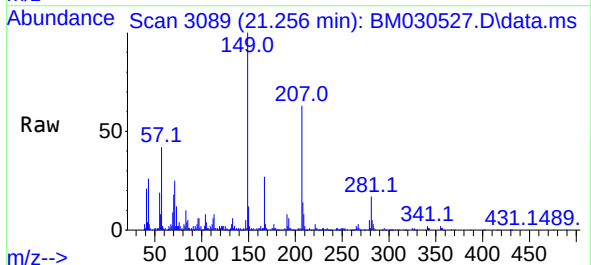
#82
Pyrene
Concen: 1.233 ng/ul
RT: 19.592 min Scan# 2806
Delta R.T. -0.006 min
Lab File: BM030527.D
Acq: 22 Jun 2021 22:21



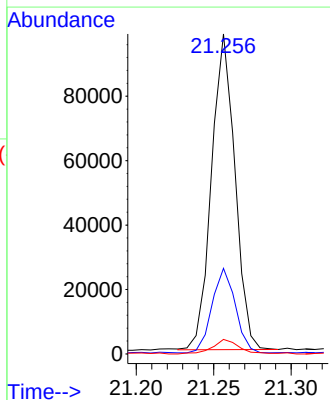
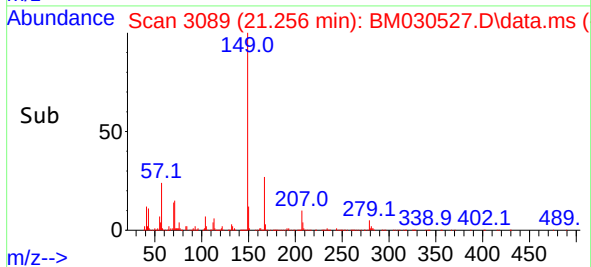
Tgt Ion:202 Resp: 73154
Ion Ratio Lower Upper
202 100
101 11.9 10.0 15.0
100 11.4 8.5 12.7



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.675 ng/ul
RT: 21.256 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BM030527.D
Acq: 22 Jun 2021 22:21



Tgt Ion:149 Resp: 103271
Ion Ratio Lower Upper
149 100
167 26.7 20.7 31.1
279 4.5 3.0 4.4#



Instrument :
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ClientSampled :
BGD96

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