

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM032019.D
 Acq On : 01 Sep 2021 16:24
 Operator : CG/JU
 Sample : M3494-02DL3 200X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YAS54DL3

Manual Integrations
 APPROVED

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Quant Time: Sep 01 17:10:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 01 11:29:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.498	152	59388	20.000	ng/ul	0.00
20) Naphthalene-d8	10.257	136	254715	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.139	164	190390	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.898	188	436653m	20.000	ng/ul	0.00
79) Chrysene-d12	21.103	240	473697	20.000	ng/ul	# 0.00
88) Perylene-d12	23.244	264	483435	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	0.000	113	0	0.000	ng/ul	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0	0.000	ng/ul	
31) 4-Chloroaniline-d4	10.457	131	1247m	0.201	ng/ul	0.05
46) Dimethylphthalate-d6	13.586	166	2825	0.196	ng/ul	0.02
49) Acenaphthylene-d8	13.827	160	2720	0.159	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	15.151	176	2697	0.213	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/ul	
73) Anthracene-d10	17.010	188	5495	0.265	ng/ul	0.01
81) Pyrene-d10	19.315	212	5070	0.229	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.109	264	4688	0.185	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.304	128	667471	52.345	ng/ul	99
36) 2-Methylnaphthalene	11.928	142	45660	4.541	ng/ul	100
37) 1-Methylnaphthalene	12.157	142	22528	2.200	ng/ul#	98
52) Acenaphthene	14.204	153	17756	1.557	ng/ul	97

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

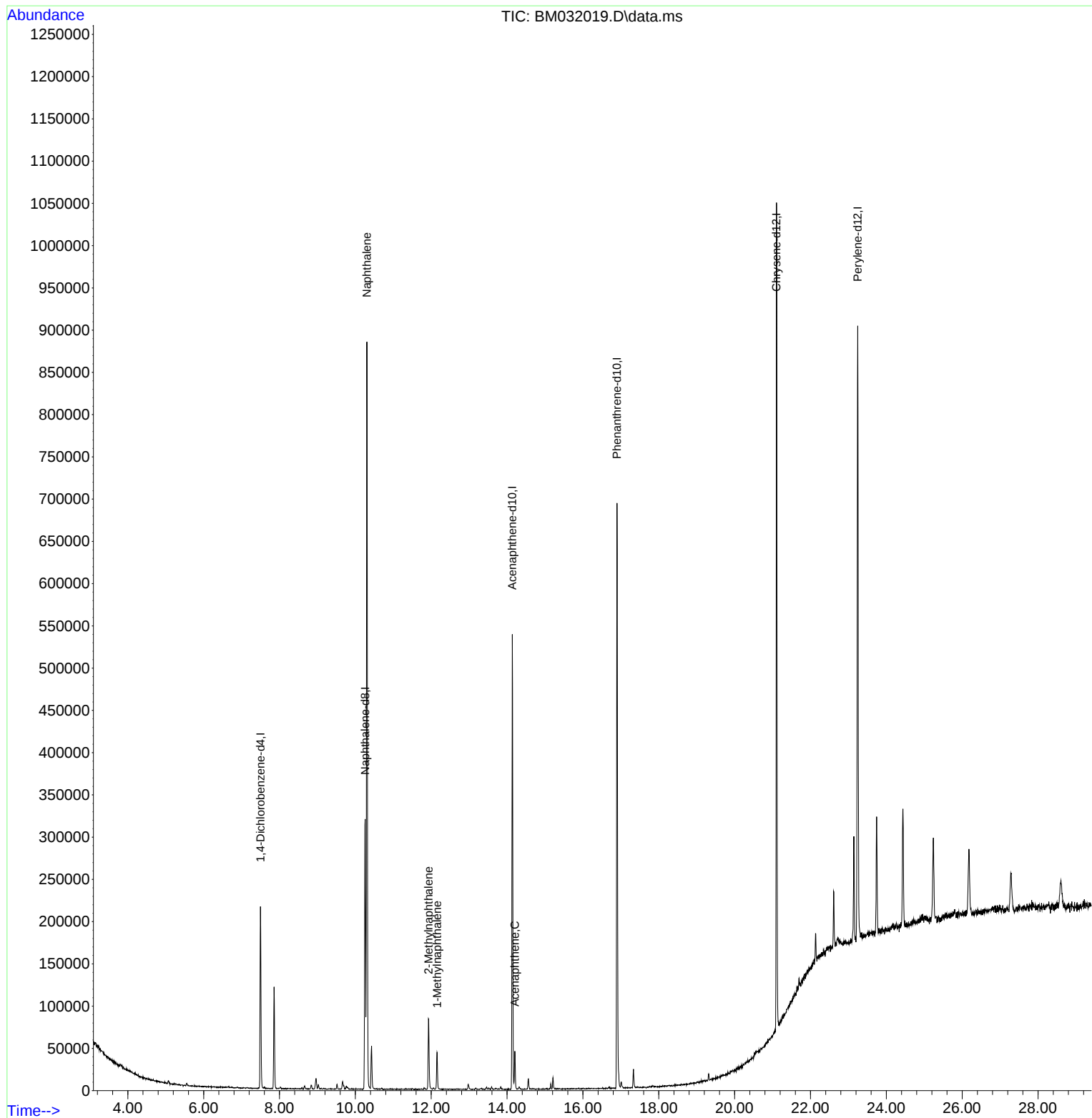
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
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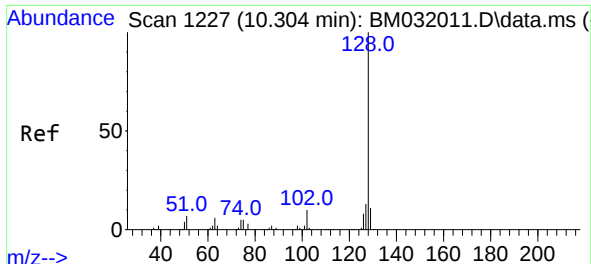
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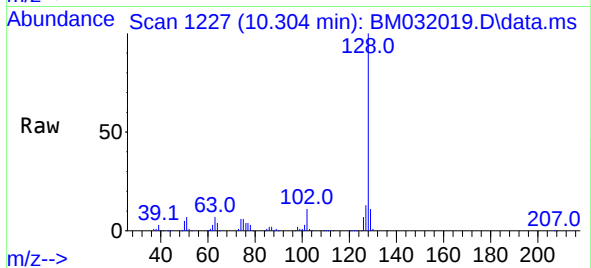
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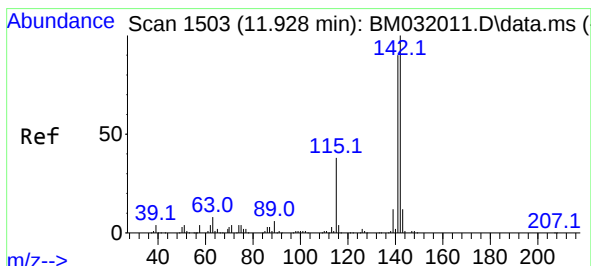
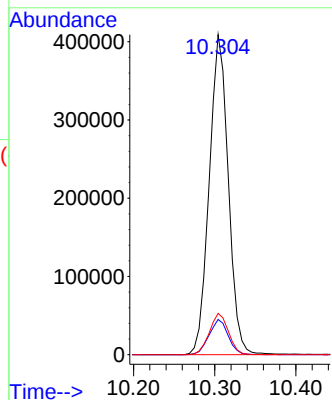
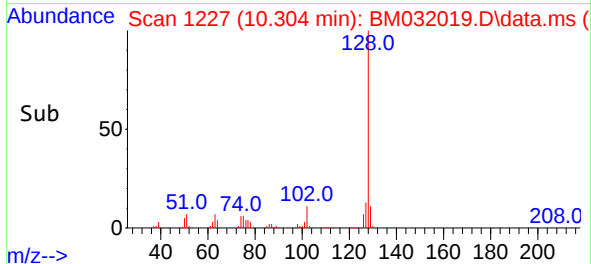




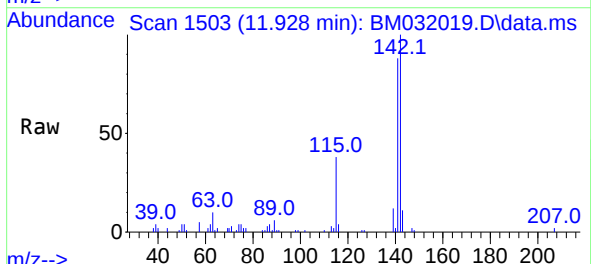
#30
Naphthalene
Concen: 52.345 ng/ul
RT: 10.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BM032019.D
Acq: 01 Sep 2021 16:24



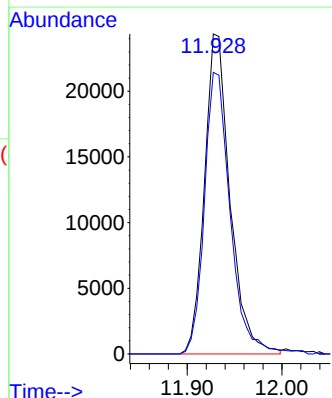
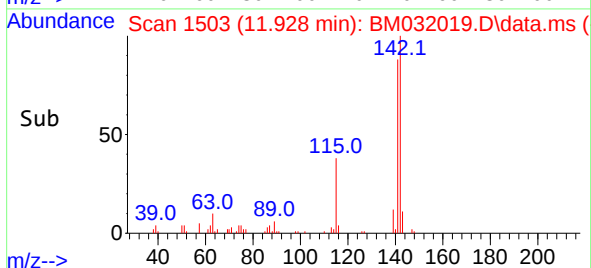
Tgt Ion:128 Resp: 667471
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 12.9 10.6 15.8



#36
2-Methylnaphthalene
Concen: 4.541 ng/ul
RT: 11.928 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BM032019.D
Acq: 01 Sep 2021 16:24



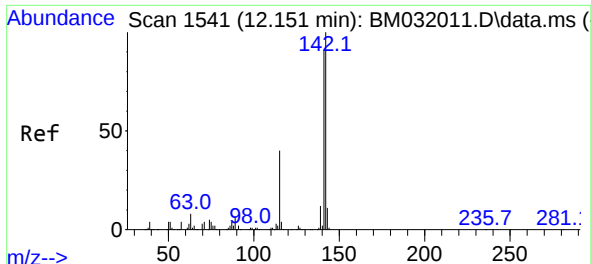
Tgt Ion:142 Resp: 45660
Ion Ratio Lower Upper
142 100
141 88.0 70.6 105.8



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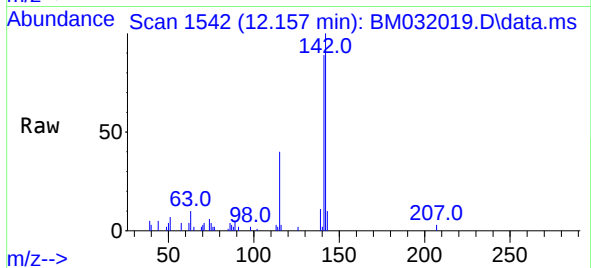
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#37
1-Methylnaphthalene
Concen: 2.200 ng/ul
RT: 12.157 min Scan# 1542
Delta R.T. 0.006 min
Lab File: BM032019.D
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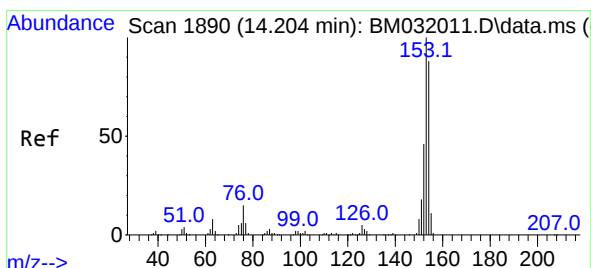
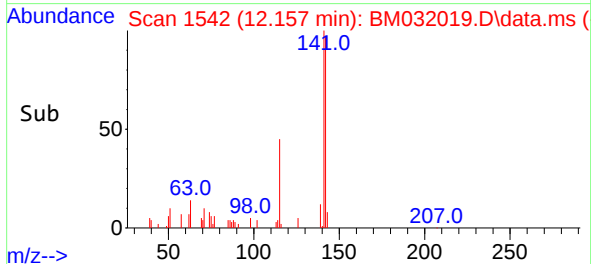
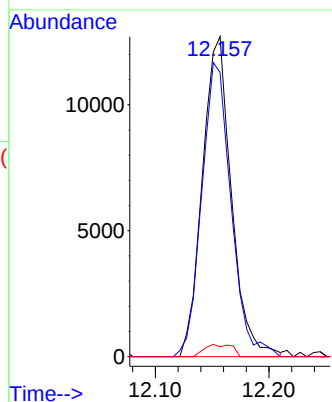
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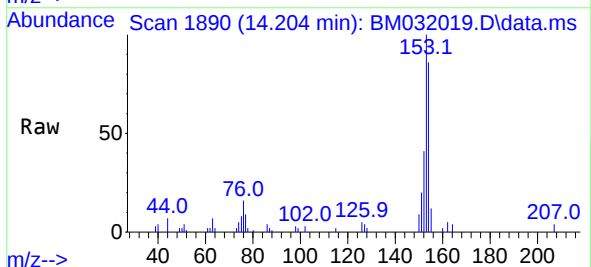
Tgt Ion:142 Resp: 22528
Ion Ratio Lower Upper
142 100
141 88.8 72.8 109.2
116 3.1 3.1 4.7#

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#52
Acenaphthene
Concen: 1.557 ng/ul
RT: 14.204 min Scan# 1890
Delta R.T. -0.000 min
Lab File: BM032019.D
Acq: 01 Sep 2021 16:24



Tgt Ion:153 Resp: 17756
Ion Ratio Lower Upper
153 100
152 41.4 37.4 56.2
154 86.0 69.4 104.0

