

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112223\
 Data File : BN028836.D
 Acq On : 22 Nov 2023 11:18
 Operator : MA/JU
 Sample : 05268-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKE6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/23/2023
 Supervised By :mohammad ahmed 11/25/2023

Quant Time: Nov 22 21:36:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	6169	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.451	136	20430	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.297	164	15582	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.056	188	31608	0.400	ng/ul	0.00
17) Chrysene-d12	21.275	240	22921	0.400	ng/ul	0.00
23) Perylene-d12	23.546	264	28542	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.108	96	43916	6.441	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.079	152	11767m	0.383	ng/ul	0.00
18) Fluoranthene-d10	19.089	212	41080	0.557	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.501	128	2205	0.039	ng/ul#	58
11) Acenaphthene	14.362	153	1324	0.023	ng/ul	91
14) Pentachlorophenol	16.710	266	2880	0.380	ng/ul	99

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

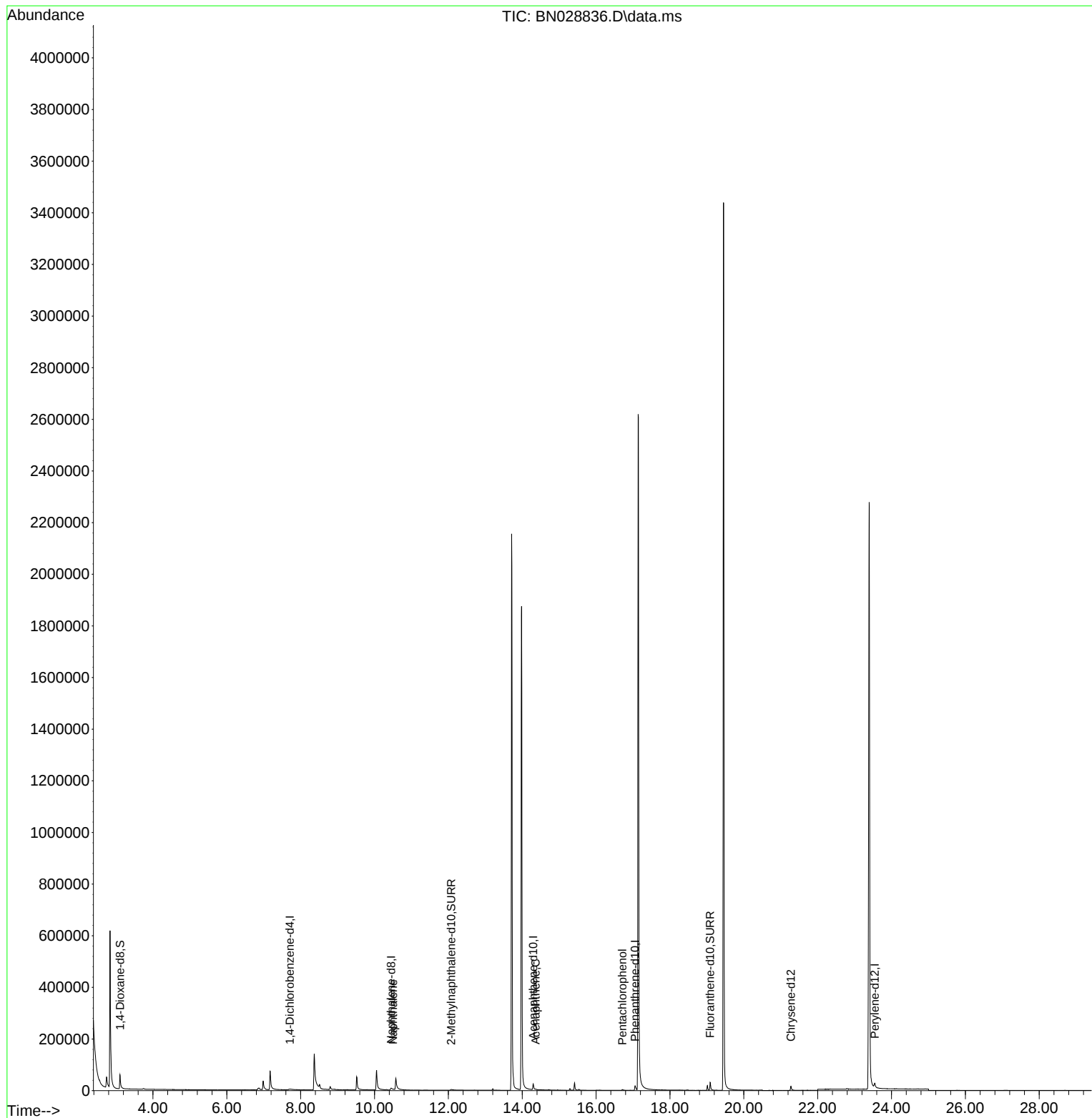
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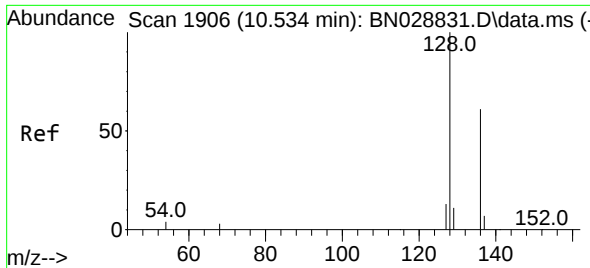
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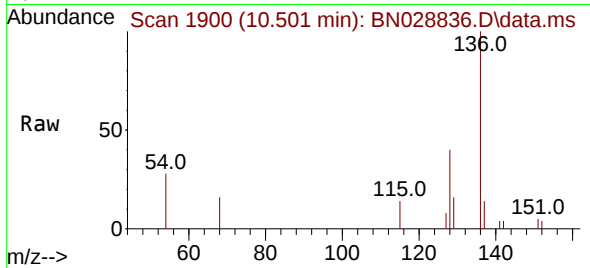
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#5
Naphthalene
Concen: 0.039 ng/ul
RT: 10.501 min Scan# 1900
Delta R.T. -0.005 min
Lab File: BN028836.D
Acq: 22 Nov 2023 11:18

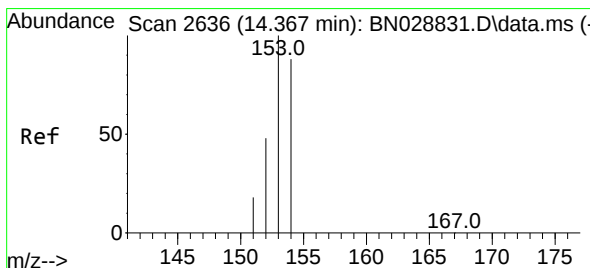
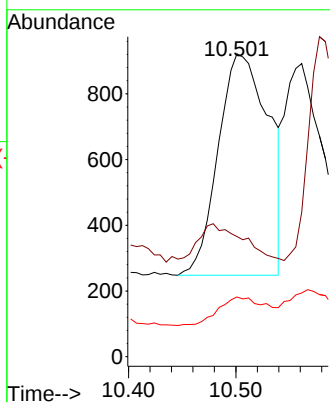
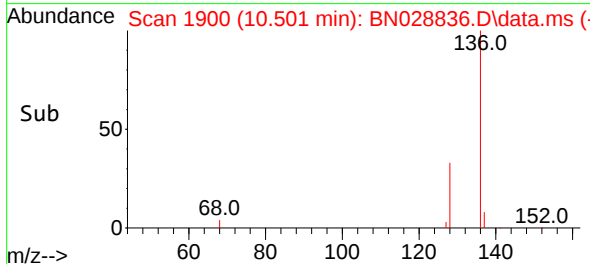
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Tgt Ion:128 Resp: 220
Ion Ratio Lower Upper
128 100
129 39.7 9.2 13.8
127 19.7 10.7 16.1

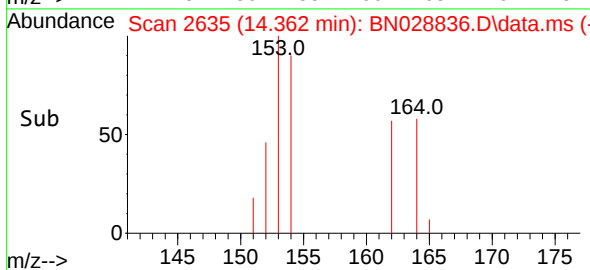
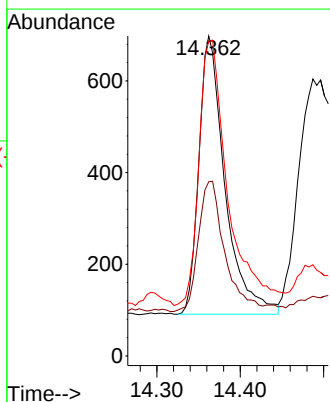
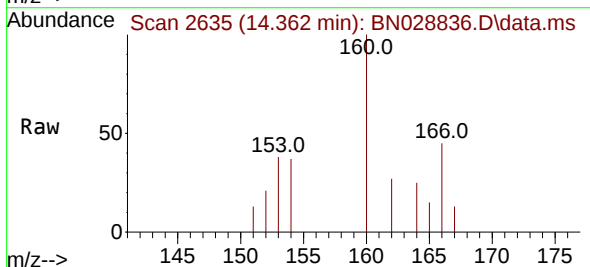
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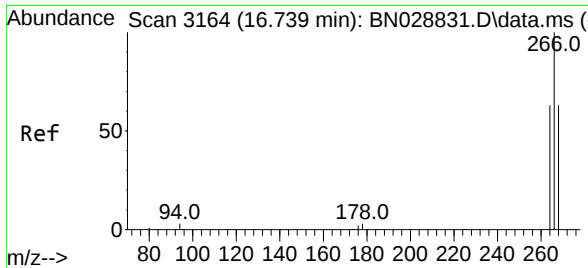
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#11
Acenaphthene
Concen: 0.023 ng/ul
RT: 14.362 min Scan# 2635
Delta R.T. -0.001 min
Lab File: BN028836.D
Acq: 22 Nov 2023 11:18

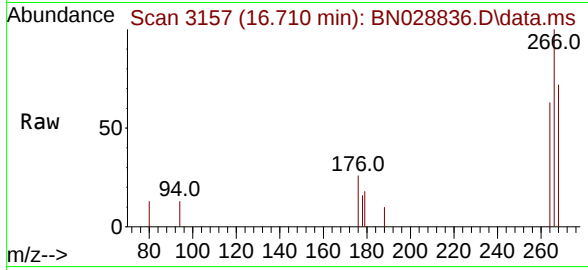
Tgt Ion:153 Resp: 1324
Ion Ratio Lower Upper
153 100
152 54.4 39.6 59.4
154 98.4 71.0 106.6





#14
Pentachlorophenol
Concen: 0.380 ng/ul
RT: 16.710 min Scan# 3164
Delta R.T. -0.013 min
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Tgt Ion:266 Resp: 2880
Ion Ratio Lower Upper
266 100
264 63.6 50.1 75.1
268 64.0 50.6 75.8

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