

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112423\
 Data File : BN028860.D
 Acq On : 24 Nov 2023 16:22
 Operator : MA/JU
 Sample : 05336-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCKC4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/27/2023
 Supervised By :mohammad ahmed 11/28/2023

Quant Time: Nov 25 01:02:37 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	7.715	152	4635	0.400	ng/ul	#-0.02
4) Naphthalene-d8	10.450	136	14910	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.296	164	11245	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.059	188	21552	0.400	ng/ul	0.00
17) Chrysene-d12	21.282	240	12816	0.400	ng/ul	# 0.01
23) Perylene-d12	23.544	264	14331	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.104	96	27035	5.278	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.127	152	3705m	0.165	ng/ul	0.05
18) Fluoranthene-d10	19.092	212	13510	0.328	ng/ul	0.00
Target Compounds						
					Qvalue	
11) Acenaphthene	14.361	153	1143	0.028	ng/ul	92
12) Fluorene	15.360	166	2675	0.056	ng/ul#	80
14) Pentachlorophenol	16.738	266	302	0.058	ng/ul	92
15) Phenanthrene	17.101	178	2206	0.033	ng/ul#	79
19) Fluoranthene	19.130	202	1933	0.035	ng/ul#	76

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

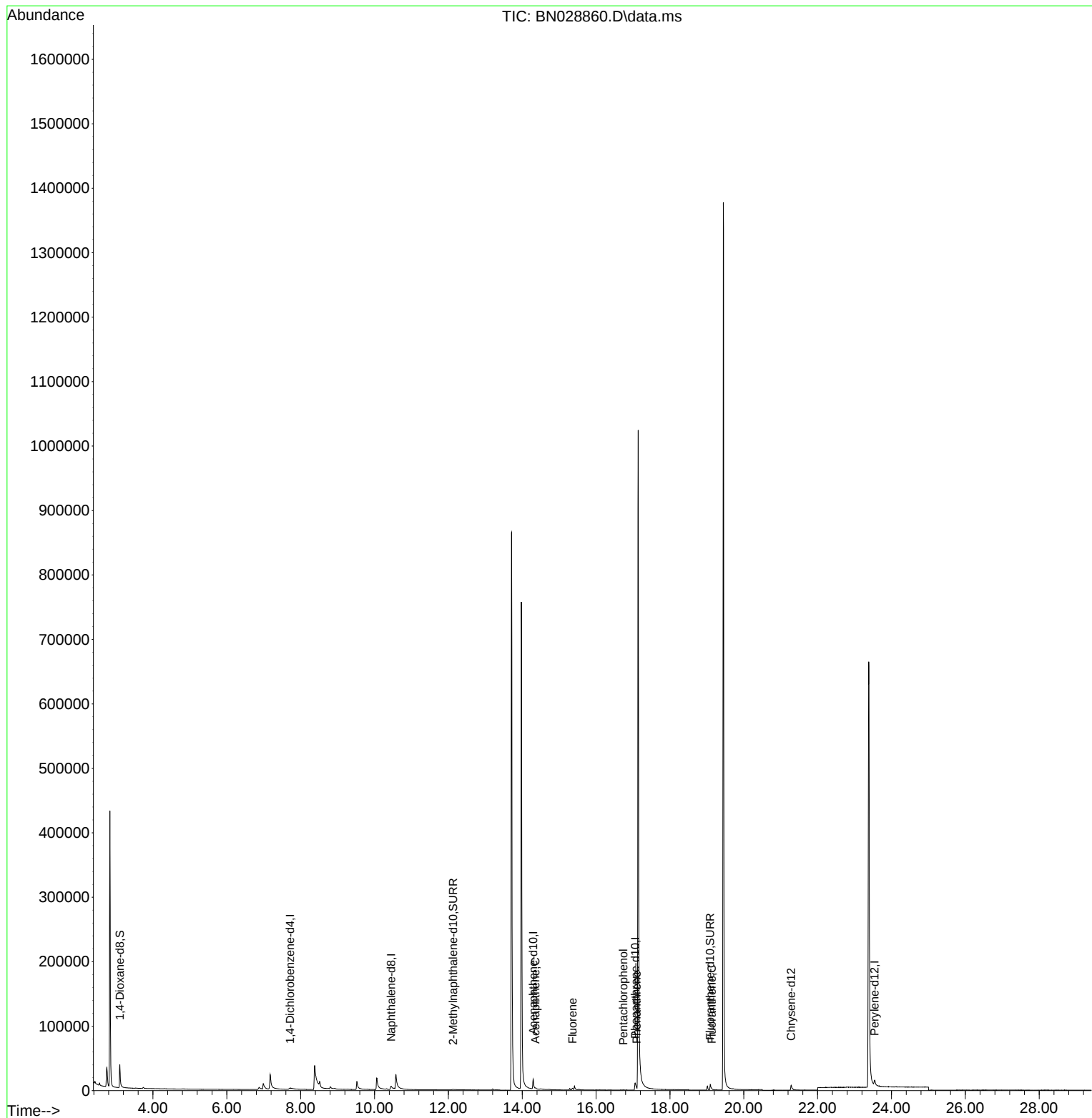
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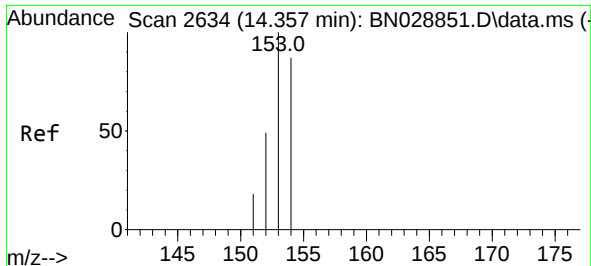
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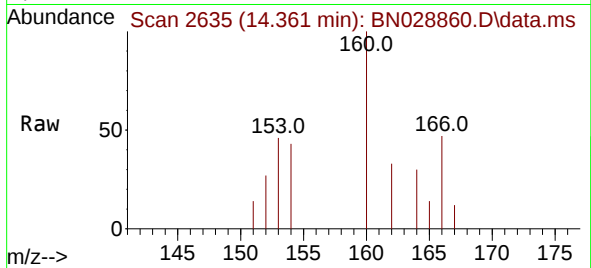
Quant Time: Nov 25 01:02:37 2023
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#11
Acenaphthene
Concen: 0.028 ng/u1
RT: 14.361 min Scan# 2635
Delta R.T. -0.002 min
Lab File: BN028860.D
Acq: 24 Nov 2023 16:22

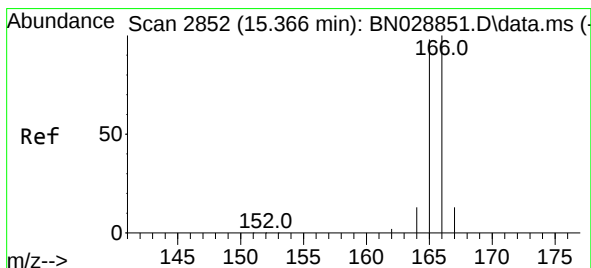
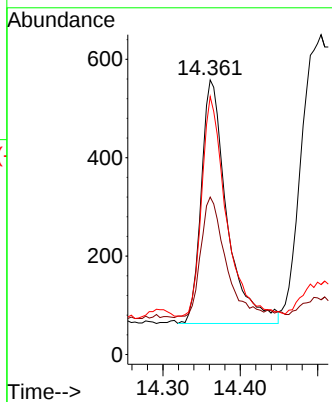
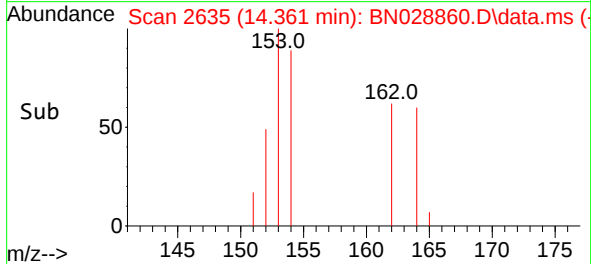
Instrument :
BNA_N
ClientSampleId :
DCKC4



Tgt Ion:153 Resp: 114.0
Ion Ratio Lower Upper
153 100
152 57.3 39.6 59.4
154 93.9 71.0 106.6

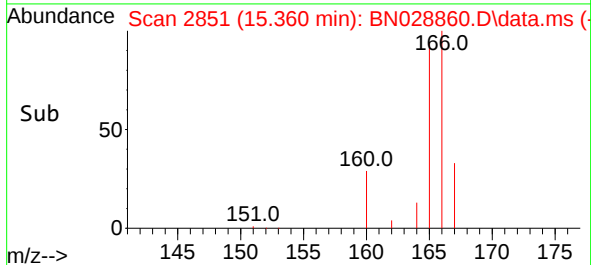
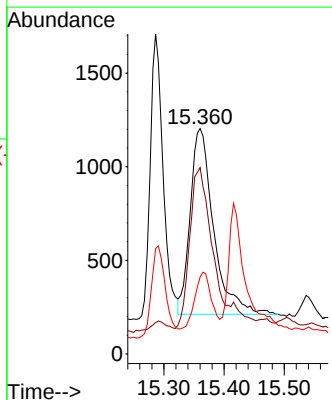
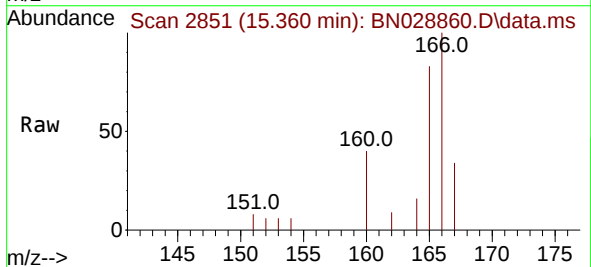
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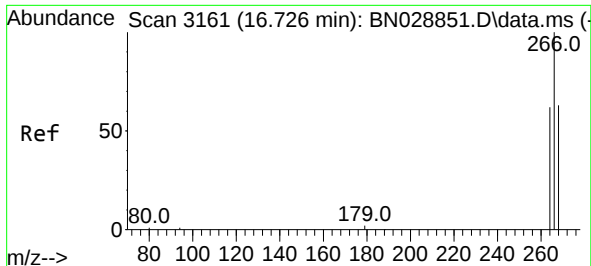
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#12
Fluorene
Concen: 0.056 ng/u1
RT: 15.360 min Scan# 2851
Delta R.T. -0.007 min
Lab File: BN028860.D
Acq: 24 Nov 2023 16:22

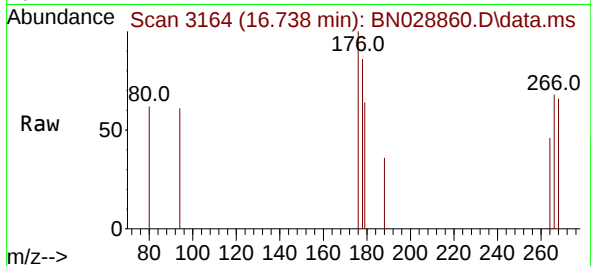
Tgt Ion:166 Resp: 2675
Ion Ratio Lower Upper
166 100
165 82.7 78.6 118.0
167 34.1 11.0 16.6#





#14
Pentachlorophenol
Concen: 0.058 ng/u1
RT: 16.738 min Scan# 3161
Delta R.T. 0.015 min
Lab File: BN028860.D
Acq: 24 Nov 2023 16:22

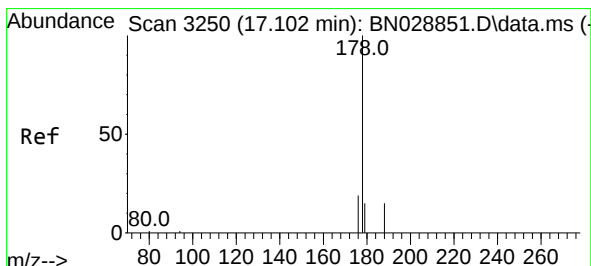
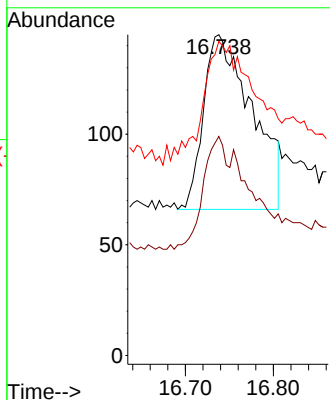
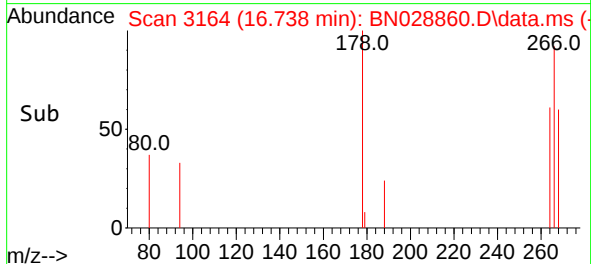
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Tgt Ion:266 Resp: 302
Ion Ratio Lower Upper
266 100
264 58.9 50.1 75.1
268 71.5 50.6 75.8

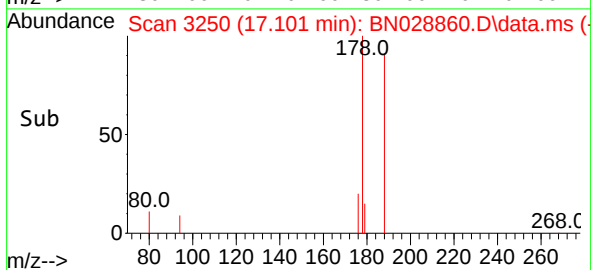
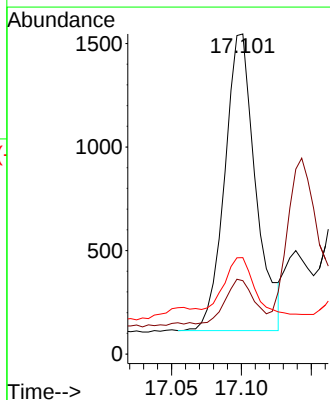
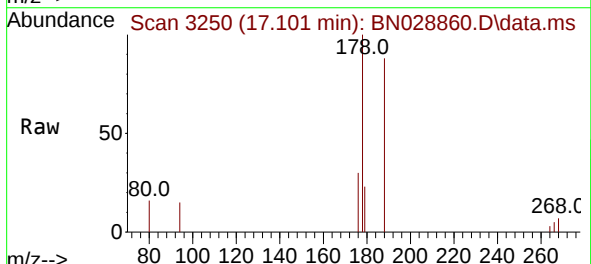
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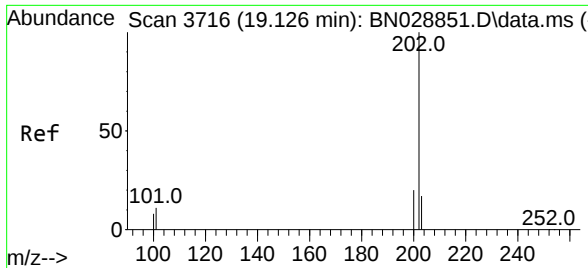
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#15
Phenanthrene
Concen: 0.033 ng/u1
RT: 17.101 min Scan# 3250
Delta R.T. -0.002 min
Lab File: BN028860.D
Acq: 24 Nov 2023 16:22

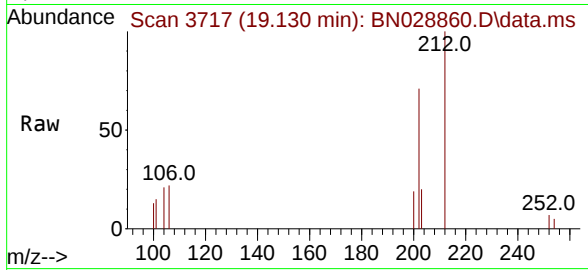
Tgt Ion:178 Resp: 2206
Ion Ratio Lower Upper
178 100
179 22.9 12.4 18.6#
176 30.1 15.4 23.2#





#19
 Fluoranthene
 Concen: 0.035 ng/ul
 RT: 19.130 min Scan# 31
 Delta R.T. 0.007 min
 Lab File: BN028860.D
 Acq: 24 Nov 2023 16:22

Instrument :
 BNA_N
 ClientSampleId :
 DCKC4



Tgt Ion: 202 Resp: 193

Ion	Ratio	Lower	Upper
202	100		
101	20.7	9.5	14.3
100	18.0	7.2	10.8

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