

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020122\
 Data File : BN018522.D
 Acq On : 01 Feb 2022 19:49
 Operator : CG/JU
 Sample : N1307-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0Q11

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/02/2022
 Supervised By :mohammad ahmed 02/04/2022

Quant Time: Feb 02 04:45:57 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN013122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 01 03:59:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.927	152	441	0.400	ng/ul	0.00
4) Naphthalene-d8	10.733	136	1570	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.558	164	916	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.294	188	1839	0.400	ng/ul #	0.00
17) Chrysene-d12	21.468	240	1543	0.400	ng/ul #	0.00
23) Perylene-d12	23.864	264	1603	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	1954	3.847	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.323	152	799	0.377	ng/ul	0.00
18) Fluoranthene-d10	19.314	212	2034	0.472	ng/ul	0.00
Target Compounds						
					Qvalue	
14) Pentachlorophenol	16.948	266	497	3.041	ng/ul	99
19) Fluoranthene	19.347	202	160	0.027	ng/ul#	22
24) Benzo(b)fluoranthene	23.137	252	191m	0.029	ng/ul	

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

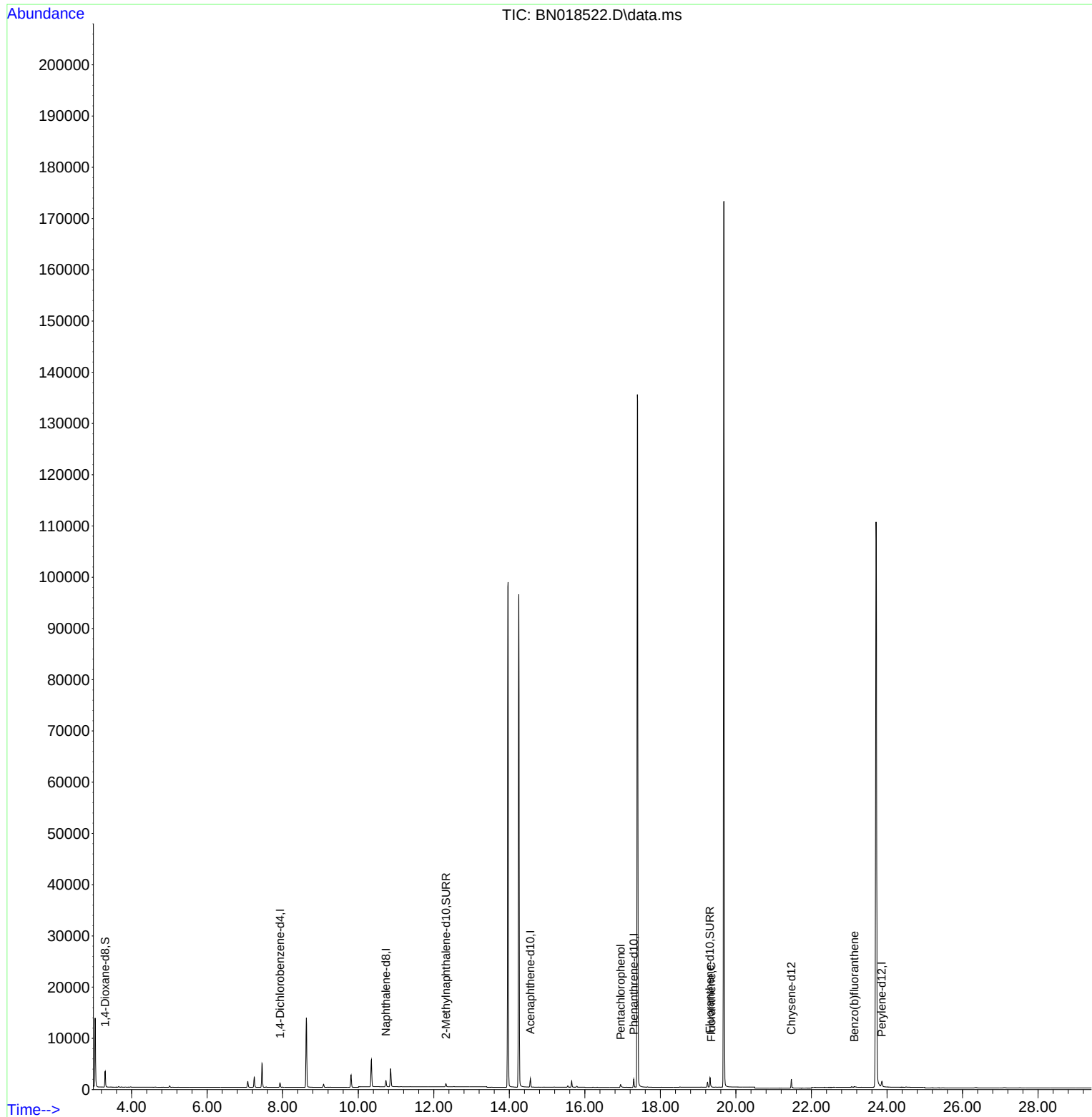
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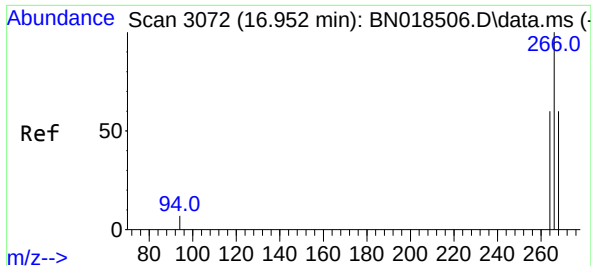
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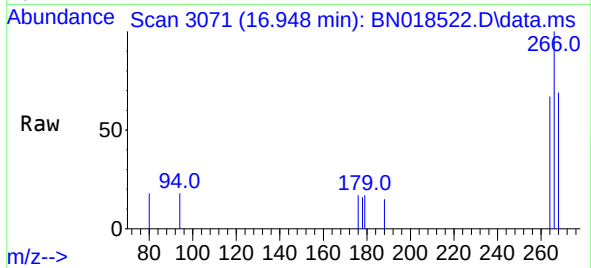
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN013122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#14
Pentachlorophenol
Concen: 3.041 ng/ul
RT: 16.948 min Scan# 3071
Delta R.T. -0.001 min
Lab File: BN018522.D
Acq: 01 Feb 2022 19:49

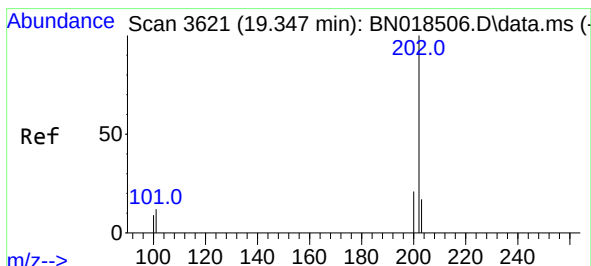
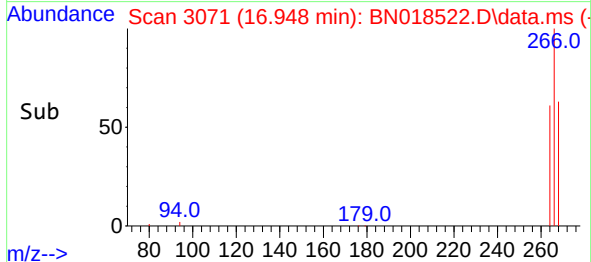
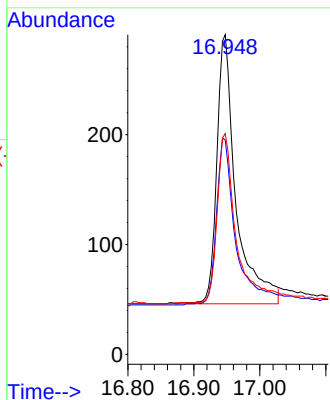
Instrument :
BNA_N
ClientSampleId :
C0Q11



Tgt Ion:266 Resp: 49.9
Ion Ratio Lower Upper
266 100
264 63.0 49.9 74.9
268 64.0 51.7 77.5

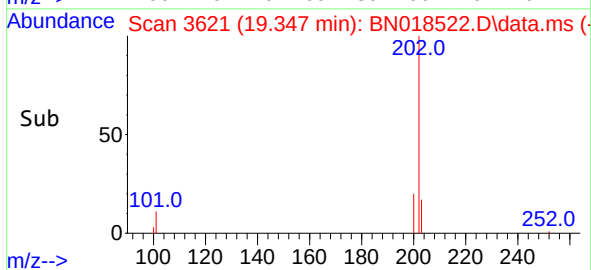
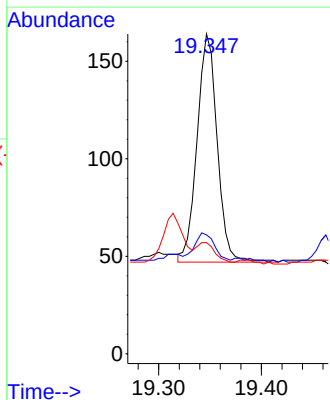
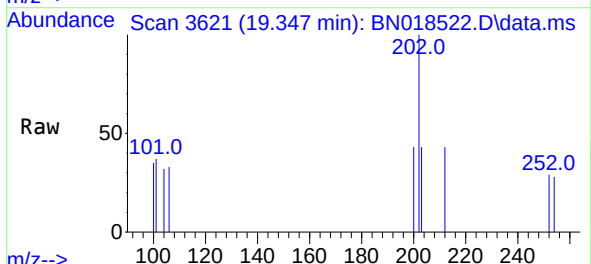
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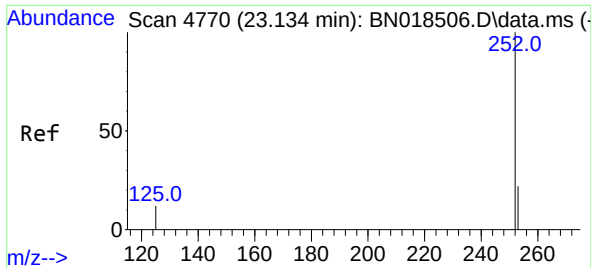
Reviewed By :Jagrut Upadhyay 02/02/2022
Supervised By :mohammad ahmed 02/04/2022



#19
Fluoranthene
Concen: 0.027 ng/ul
RT: 19.347 min Scan# 3621
Delta R.T. -0.006 min
Lab File: BN018522.D
Acq: 01 Feb 2022 19:49

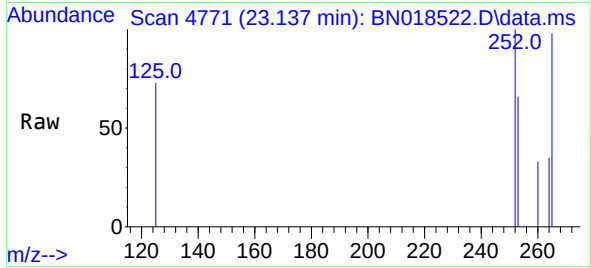
Tgt Ion:202 Resp: 160
Ion Ratio Lower Upper
202 100
101 37.2 7.5 11.3#
100 34.8 5.4 8.2#





#24
Benzo(b)fluoranthene
Concen: 0.029 ng/ul m
RT: 23.137 min Scan# 4
Delta R.T. -0.004 min
Lab File: BN018522.D
Acq: 01 Feb 2022 19:49

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:252 Resp: 19
Ion Ratio Lower Upper
252 100
253 65.7 0.0 46.4
125 72.7 0.0 17.8

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