

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
 Data File : BN034775.D
 Acq On : 31 Oct 2024 20:41
 Operator : RC/JU
 Sample : P4529-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F7H12

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/04/2024
 Supervised By :mohammad ahmed 11/05/2024

Quant Time: Nov 03 23:23:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN103124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 31 11:13:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.600	152	9260	0.400	ng/ul	0.00
4) Naphthalene-d8	10.366	136	29176	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.236	164	16403	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.983	188	32585m	0.400	ng/ul	0.00
17) Chrysene-d12	21.172	240	21462	0.400	ng/ul	0.00
23) Perylene-d12	23.355	264	16826m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.174	96	55663	5.807	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.967	152	15114	0.413	ng/ul	0.00
18) Fluoranthene-d10	19.014	212	30845	0.442	ng/ul	0.00
Target Compounds						Qvalue
12) Fluorene	15.290	166	1387	0.022	ng/ul#	96
19) Fluoranthene	19.042	202	3461	0.033	ng/ul#	86
20) Pyrene	19.409	202	4865	0.045	ng/ul#	91
22) Chrysene	21.207	228	1880	0.022	ng/ul#	91
24) Benzo(b)fluoranthene	22.706	252	2553m	0.037	ng/ul	

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

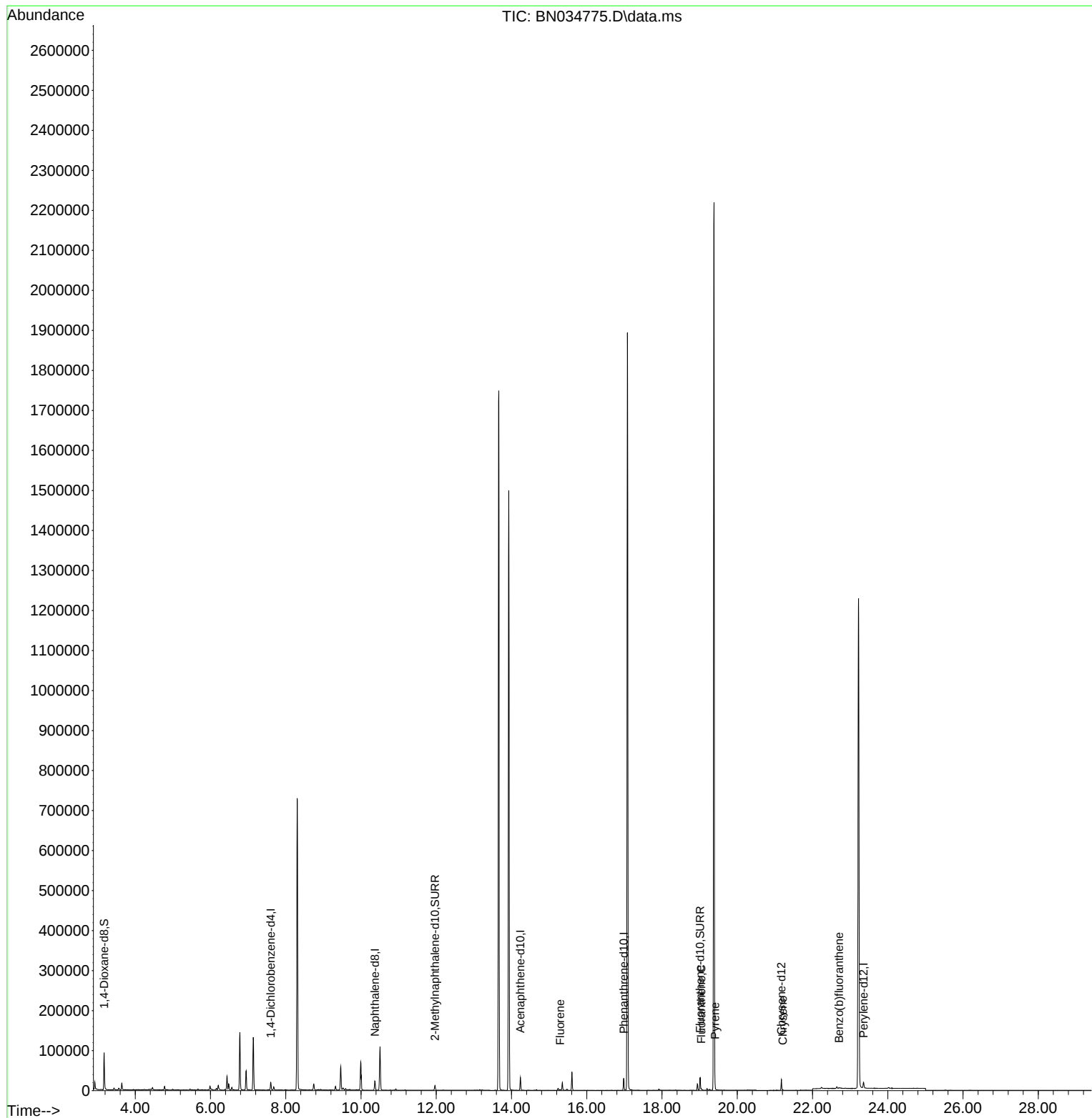
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
Data File : BN034775.D
Acq On : 31 Oct 2024 20:41
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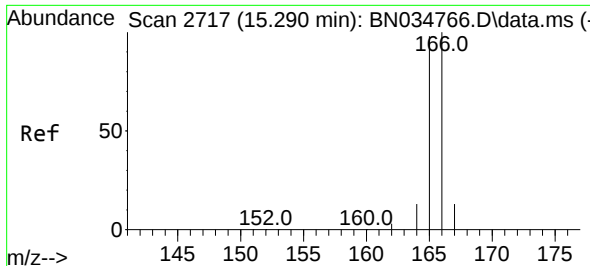
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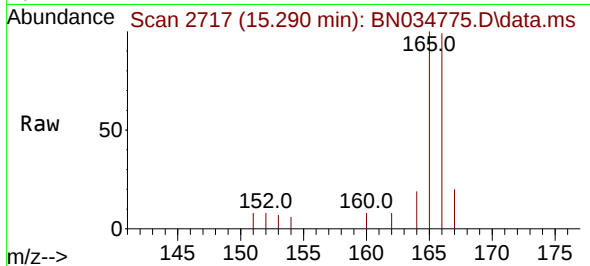
Quant Time: Nov 03 23:23:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 11:13:08 2024
Response via : Initial Calibration





#12
Fluorene
Concen: 0.022 ng/ul
RT: 15.290 min Scan# 2717
Delta R.T. -0.000 min
Lab File: BN034775.D
Acq: 31 Oct 2024 20:41

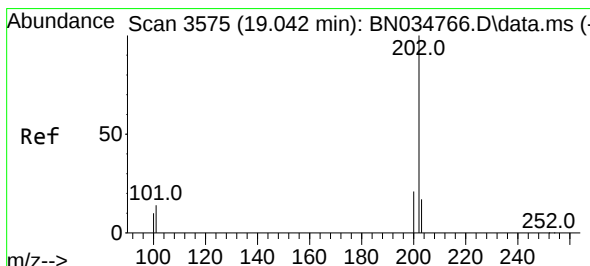
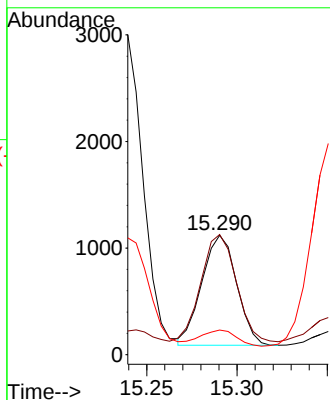
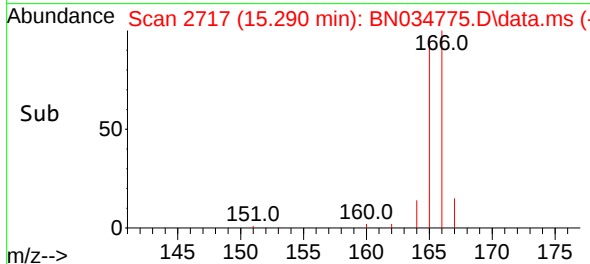
Instrument :
BNA_N
ClientSampleId :
F7H12



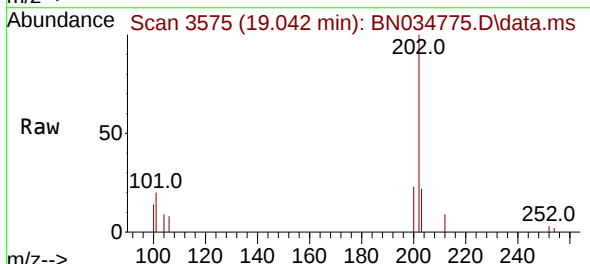
Tgt Ion:166 Resp: 1385
Ion Ratio Lower Upper
166 100
165 100.6 79.1 118.7
167 20.6 11.0 16.4

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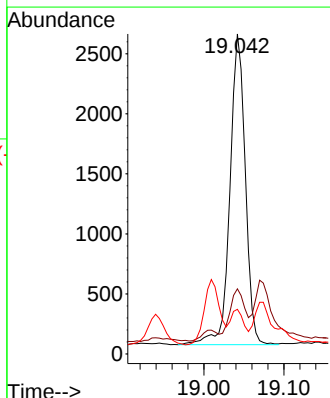
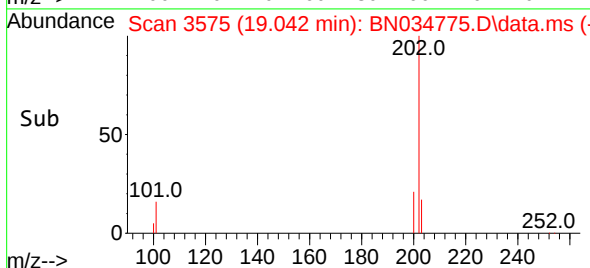
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

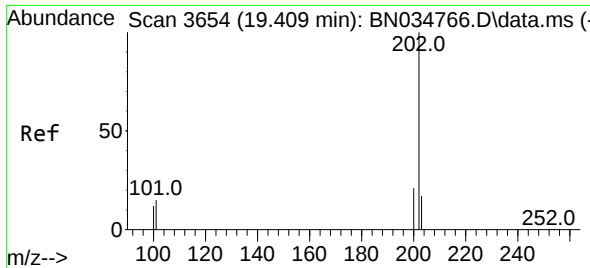


#19
Fluoranthene
Concen: 0.033 ng/ul
RT: 19.042 min Scan# 3575
Delta R.T. -0.005 min
Lab File: BN034775.D
Acq: 31 Oct 2024 20:41



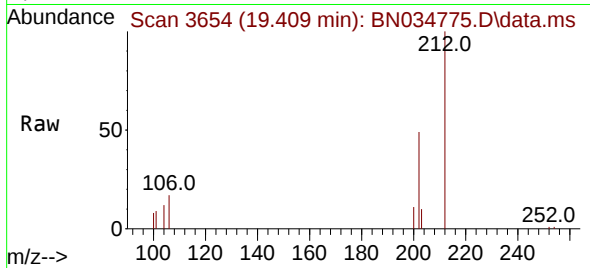
Tgt Ion:202 Resp: 3461
Ion Ratio Lower Upper
202 100
101 20.3 10.8 16.2#
100 14.0 8.2 12.2#





#20
Pyrene
Concen: 0.045 ng/u1
RT: 19.409 min Scan# 30
Delta R.T. -0.000 min
Lab File: BN034775.D
Acq: 31 Oct 2024 20:41

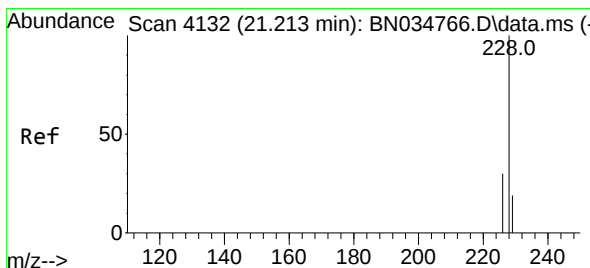
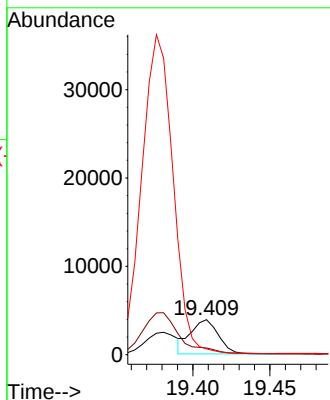
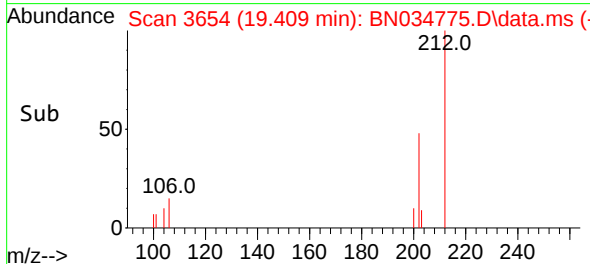
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Tgt Ion:202 Resp: 486
Ion Ratio Lower Upper
202 100
101 19.1 12.4 18.6
100 16.5 10.0 15.0

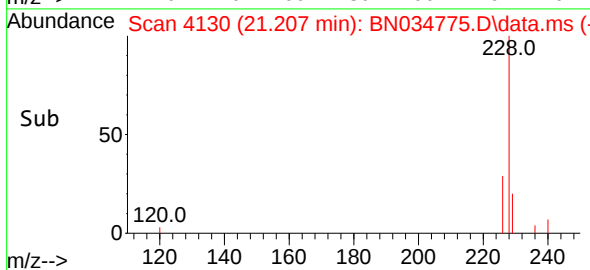
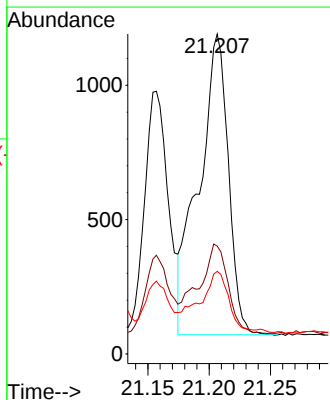
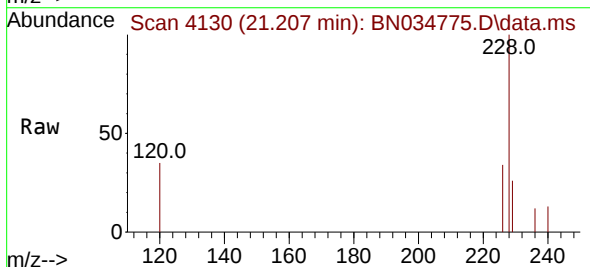
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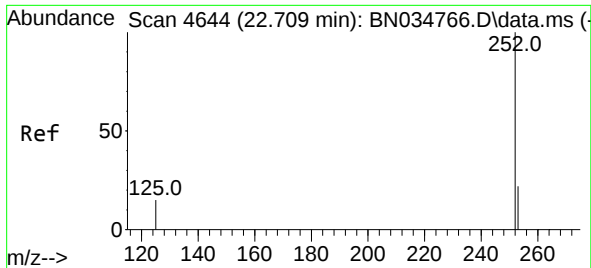
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#22
Chrysene
Concen: 0.022 ng/u1
RT: 21.207 min Scan# 4130
Delta R.T. -0.006 min
Lab File: BN034775.D
Acq: 31 Oct 2024 20:41

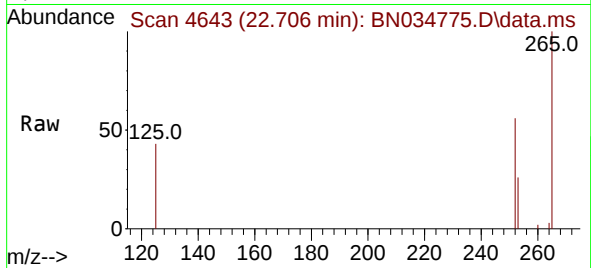
Tgt Ion:228 Resp: 1880
Ion Ratio Lower Upper
228 100
226 33.7 24.3 36.5
229 25.8 15.6 23.4





#24
Benzo(b)fluoranthene
Concen: 0.037 ng/ul m
RT: 22.706 min Scan# 4
Delta R.T. -0.003 min
Lab File: BN034775.D
Acq: 31 Oct 2024 20:41

Instrument :
BNA_N
ClientSampleId :
F7H12



Tgt Ion:252 Resp: 255
Ion Ratio Lower Upper
252 100
253 47.1 0.0 47.6
125 76.3 0.0 41.4

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