

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112624\
 Data File : BN035309.D
 Acq On : 26 Nov 2024 10:35
 Operator : RC/JU
 Sample : P4872-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E29Y4

Quant Time: Nov 26 22:12:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 26 06:09:15 2024
 Response via : Initial Calibration

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

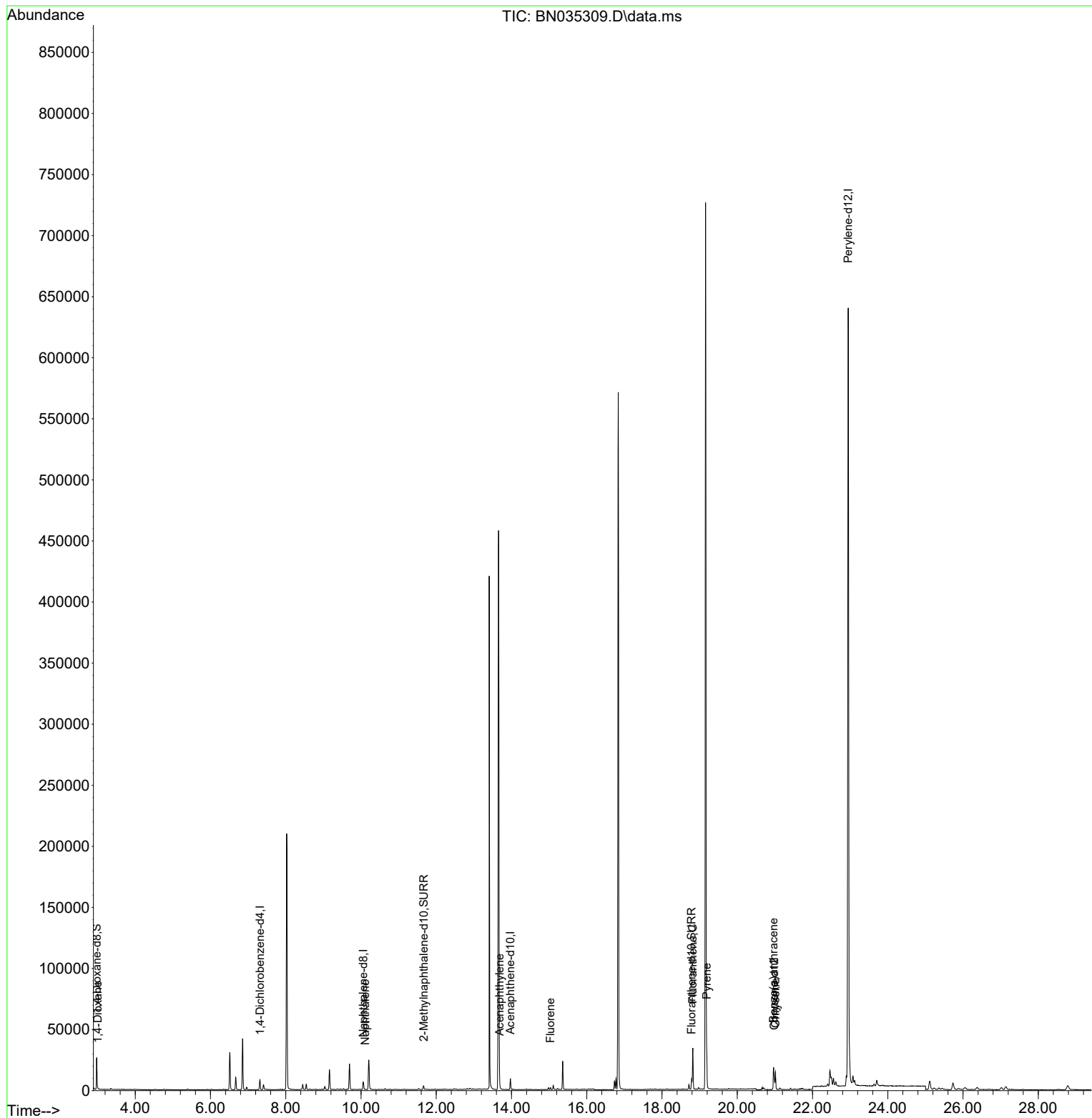
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.314	152	3337	0.400	ng/ul	0.00
4) Naphthalene-d8	10.058	136	8210	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	13.972	164	4570	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-16.74
17) Chrysene-d12	20.979	240	7393	0.400	ng/ul	# 0.00
23) Perylene-d12	22.948	264	696802	0.400	ng/ul	#-0.13
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.976	96	17156	5.625	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.664	152	3952	0.328	ng/ul	0.00
18) Fluoranthene-d10	18.786	212	8896	0.436	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.001	88	71	0.021	ng/ul#	56
5) Naphthalene	10.108	128	511	0.025	ng/ul#	71
10) Acenaphthylene	13.685	152	3067	0.169	ng/ul#	93
12) Fluorene	15.036	166	908	0.056	ng/ul#	95
19) Fluoranthene	18.819	202	27841	1.082	ng/ul#	95
20) Pyrene	19.186	202	25828	0.964	ng/ul#	92
21) Benzo(a)anthracene	20.964	228	13858	0.540	ng/ul	93
22) Chrysene	21.014	228	13918	0.539	ng/ul	98

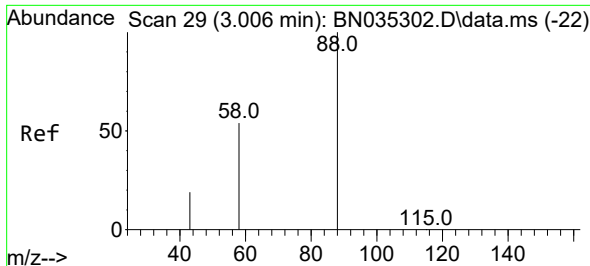
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN11624\
Data File : BN035309.D
Acq On : 26 Nov 2024 10:35
Operator : RC/JU
Sample : P4872-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Time: Nov 26 22:12:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN11624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 06:09:15 2024
Response via : Initial Calibration

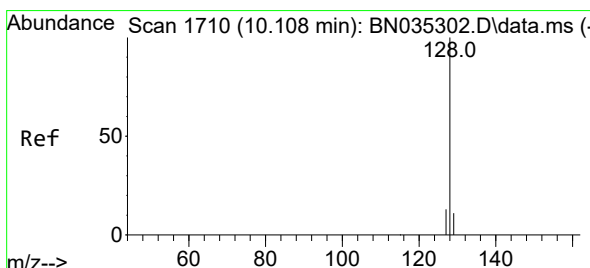
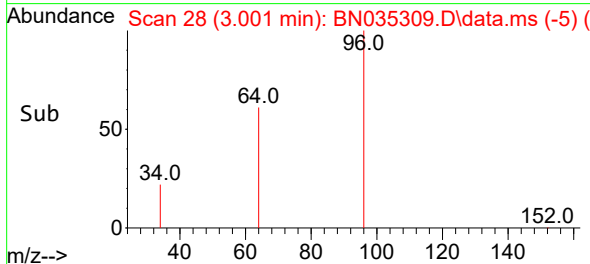
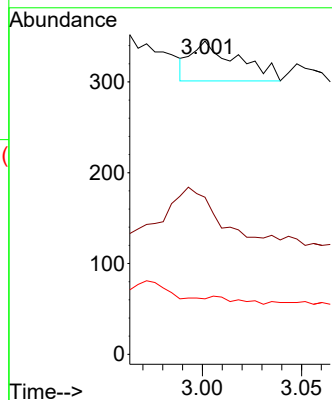
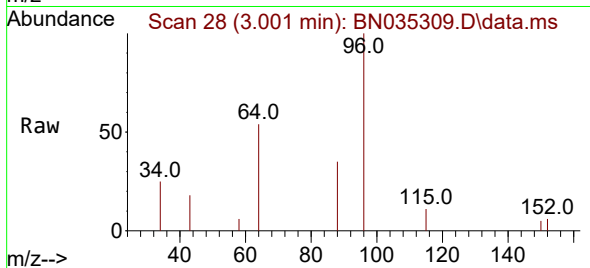




#2
1,4-Dioxane
Concen: 0.021 ng/ul
RT: 3.001 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN035309.D
Acq: 26 Nov 2024 10:35

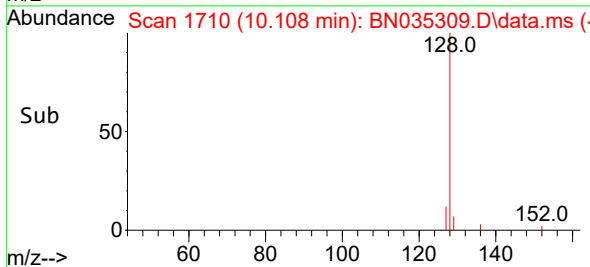
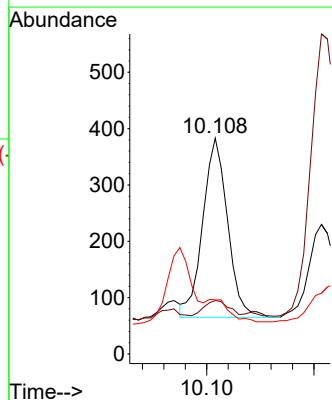
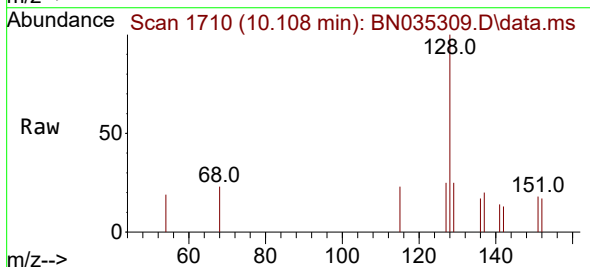
Instrument :
BNA_N
ClientSampleId :
E29Y4

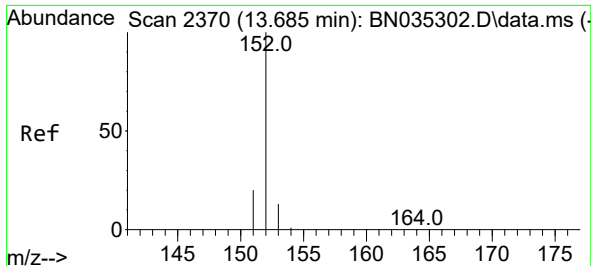
Tgt Ion: 88 Resp: 71
Ion Ratio Lower Upper
88 100
43 50.1 20.6 31.0#
58 17.7 36.2 54.4#



#5
Naphthalene
Concen: 0.025 ng/ul
RT: 10.108 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BN035309.D
Acq: 26 Nov 2024 10:35

Tgt Ion:128 Resp: 511
Ion Ratio Lower Upper
128 100
129 24.8 9.9 14.9#
127 25.1 11.4 17.2#

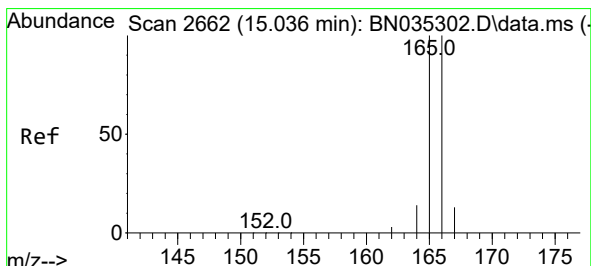
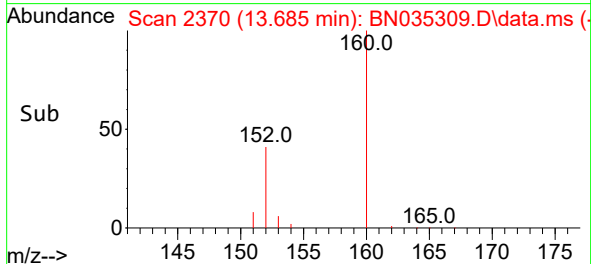
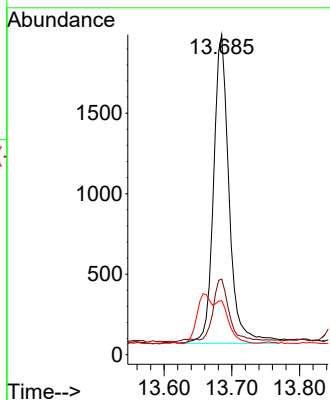
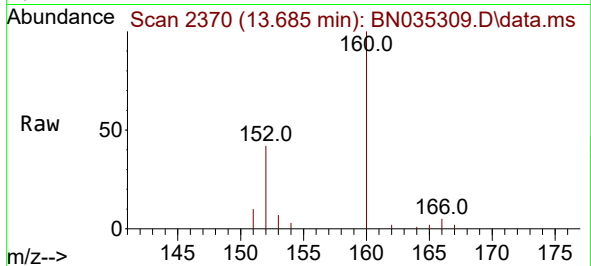




#10
Acenaphthylene
Concen: 0.169 ng/ul
RT: 13.685 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035309.D
Acq: 26 Nov 2024 10:35

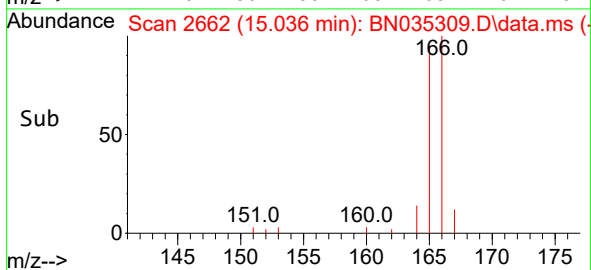
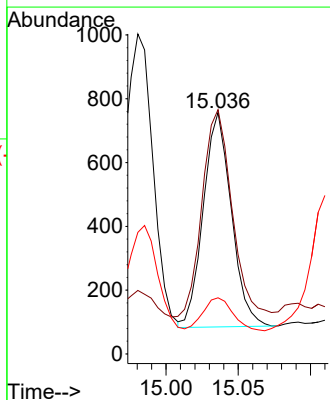
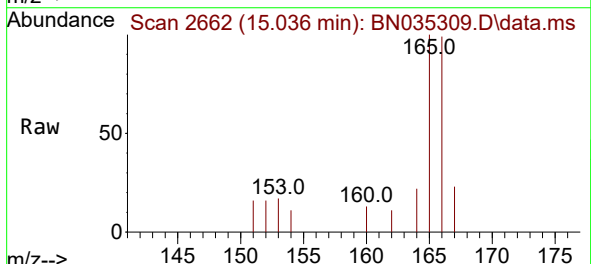
Instrument :
BNA_N
ClientSampleId :
E29Y4

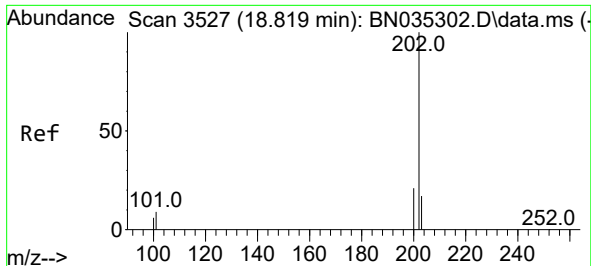
Tgt Ion:152 Resp: 3067
Ion Ratio Lower Upper
152 100
151 23.6 16.4 24.6
153 16.9 11.1 16.7#



#12
Fluorene
Concen: 0.056 ng/ul
RT: 15.036 min Scan# 2662
Delta R.T. -0.000 min
Lab File: BN035309.D
Acq: 26 Nov 2024 10:35

Tgt Ion:166 Resp: 908
Ion Ratio Lower Upper
166 100
165 101.2 78.6 118.0
167 23.2 11.8 17.6#

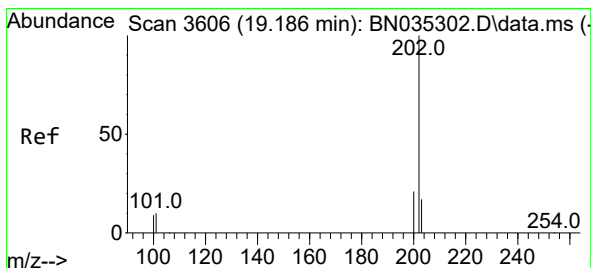
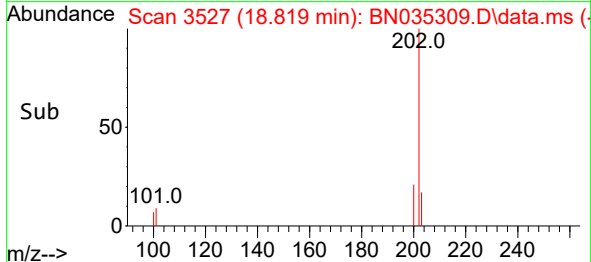
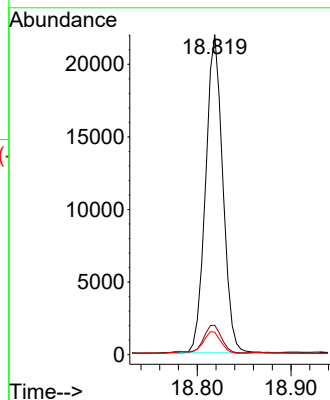
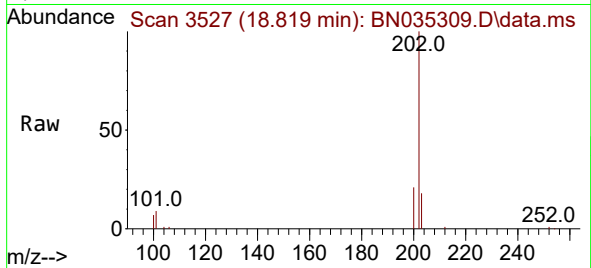




#19
Fluoranthene
Concen: 1.082 ng/ul
RT: 18.819 min Scan# 3527
Delta R.T. -0.000 min
Lab File: BN035309.D
Acq: 26 Nov 2024 10:35

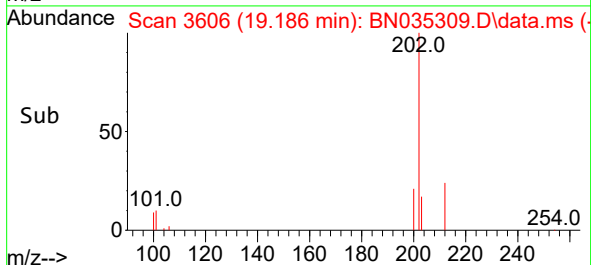
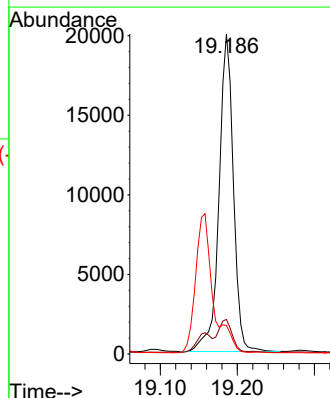
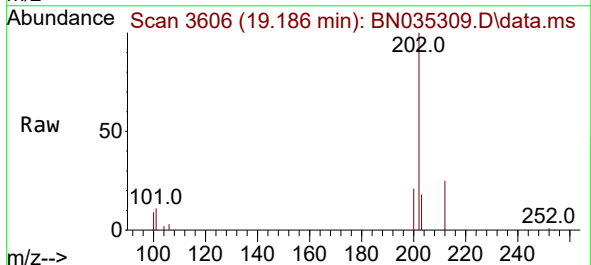
Instrument :
BNA_N
ClientSampleId :
E29Y4

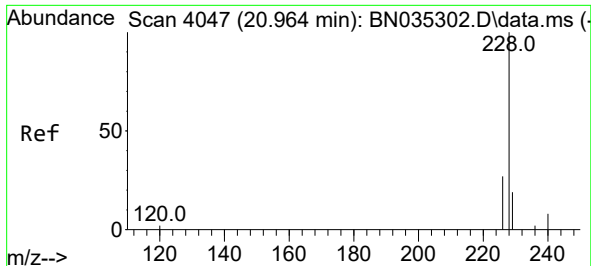
Tgt Ion:202 Resp: 27841
Ion Ratio Lower Upper
202 100
101 9.2 5.8 8.6#
100 7.1 4.5 6.7#



#20
Pyrene
Concen: 0.964 ng/ul
RT: 19.186 min Scan# 3606
Delta R.T. -0.000 min
Lab File: BN035309.D
Acq: 26 Nov 2024 10:35

Tgt Ion:202 Resp: 25828
Ion Ratio Lower Upper
202 100
101 10.8 6.2 9.4#
100 8.9 5.1 7.7#

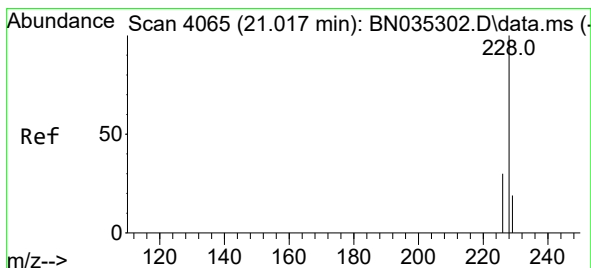
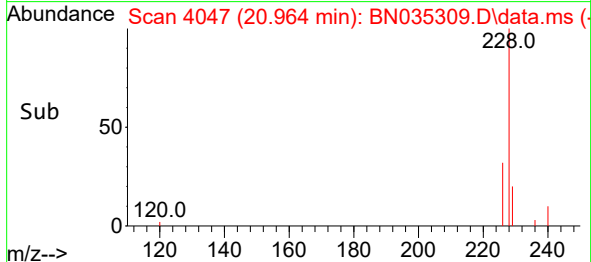
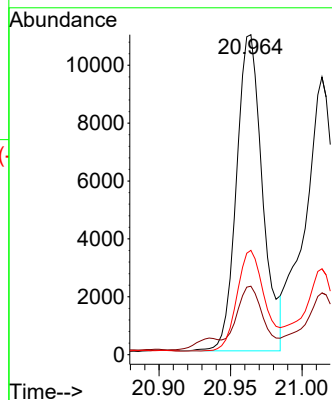
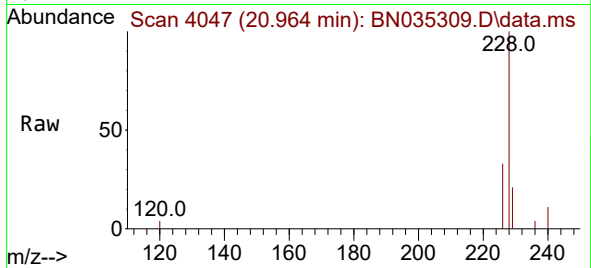




#21
Benzo(a)anthracene
Concen: 0.540 ng/ul
RT: 20.964 min Scan# 4047
Delta R.T. -0.000 min
Lab File: BN035309.D
Acq: 26 Nov 2024 10:35

Instrument :
BNA_N
ClientSampleId :
E29Y4

Tgt Ion:228 Resp: 13858
Ion Ratio Lower Upper
228 100
229 21.4 15.8 23.8
226 32.6 21.8 32.8



#22
Chrysene
Concen: 0.539 ng/ul
RT: 21.014 min Scan# 4064
Delta R.T. -0.003 min
Lab File: BN035309.D
Acq: 26 Nov 2024 10:35

Tgt Ion:228 Resp: 13918
Ion Ratio Lower Upper
228 100
226 31.0 24.7 37.1
229 22.2 16.0 24.0

