Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080124\
Data File : BN033144.D
Acq On : 31 Jul 2024 23:16
Operator : MA/JU
Sample : P3359-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1GD5

Quant Time: Aug 01 00:19:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.495	152	2842	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.240	136	9732	0.400	ng/ul	-0.08
9) Acenaphthene-d10	14.134	164	6140	0.400	ng/ul	#-0.03
13) Phenanthrene-d10	16.992	188	929866	0.400	ng/ul	0.05
17) Chrysene-d12	21.151	240	11199	0.400	ng/ul	0.00
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-23.34
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.052	96	14969	4.164	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.890	152	3834	0.241	ng/ul	-0.04
18) Fluoranthene-d10	18.953	212	12047	0.380	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.085	88	87	0.021	ng/ul#	60
5) Naphthalene	10.295	128	995	0.040	ng/ul#	77
11) Acenaphthene	14.208	153	754	0.040	ng/ul#	37
20) Pyrene	19.307	202	2069	0.052	ng/ul#	1

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

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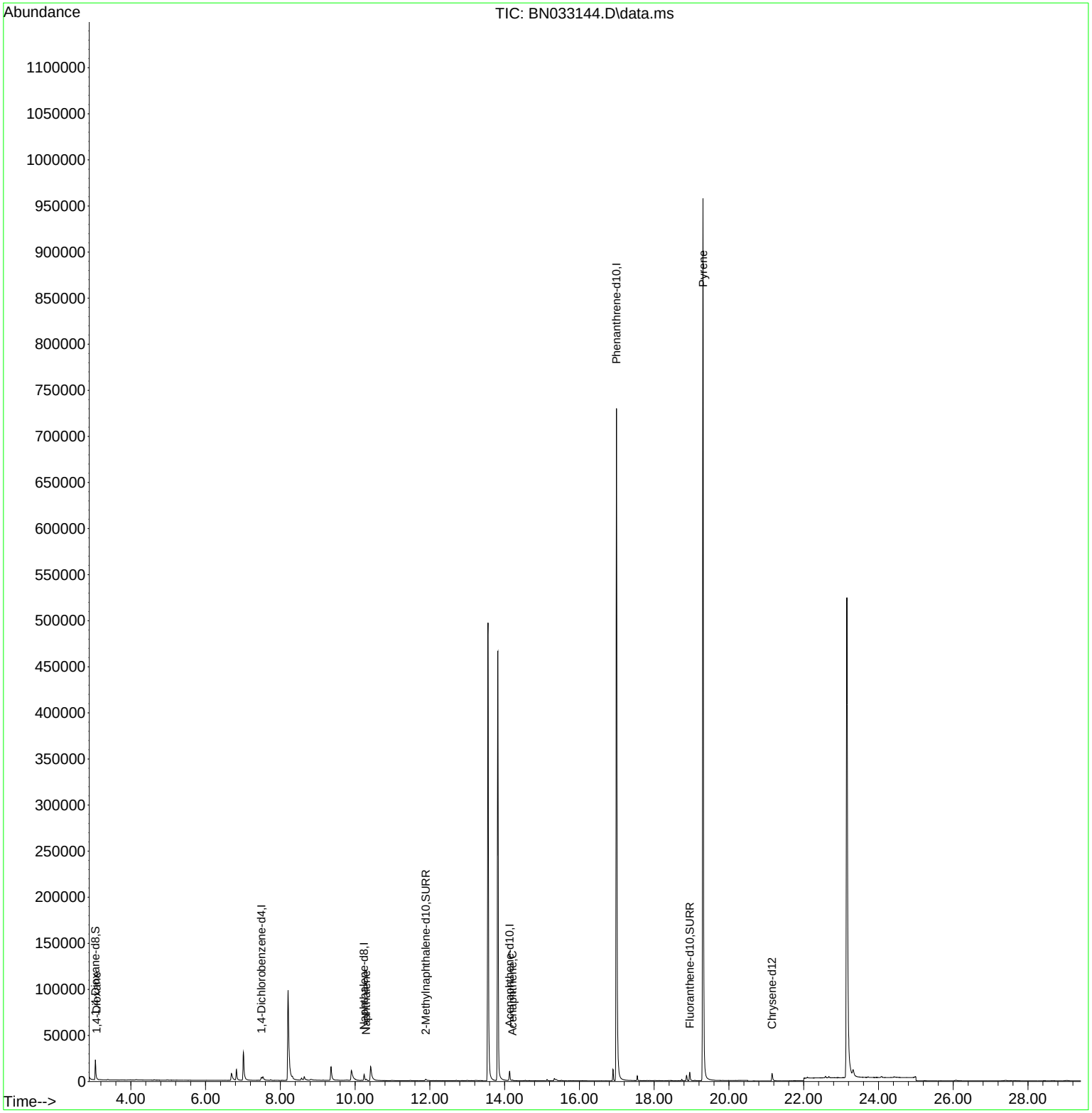
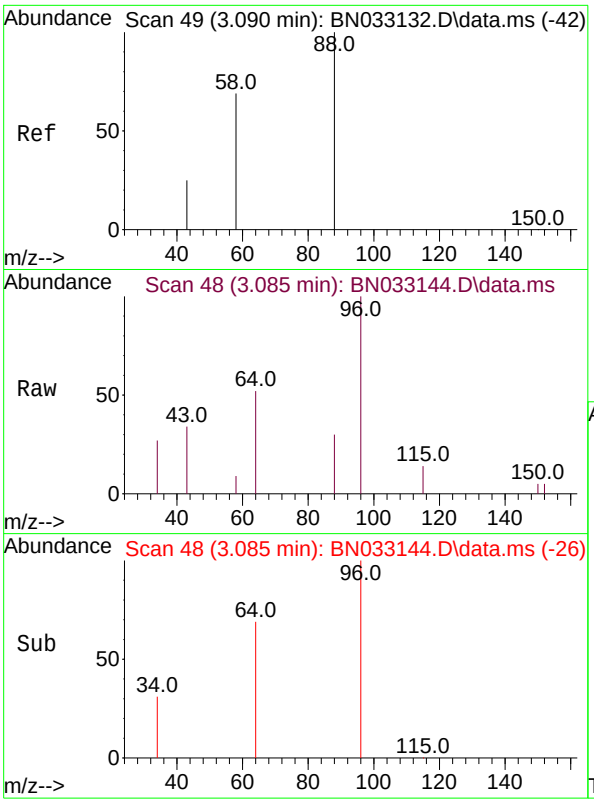


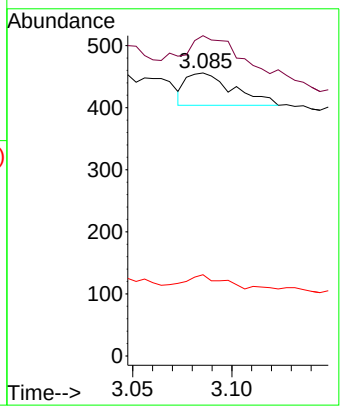


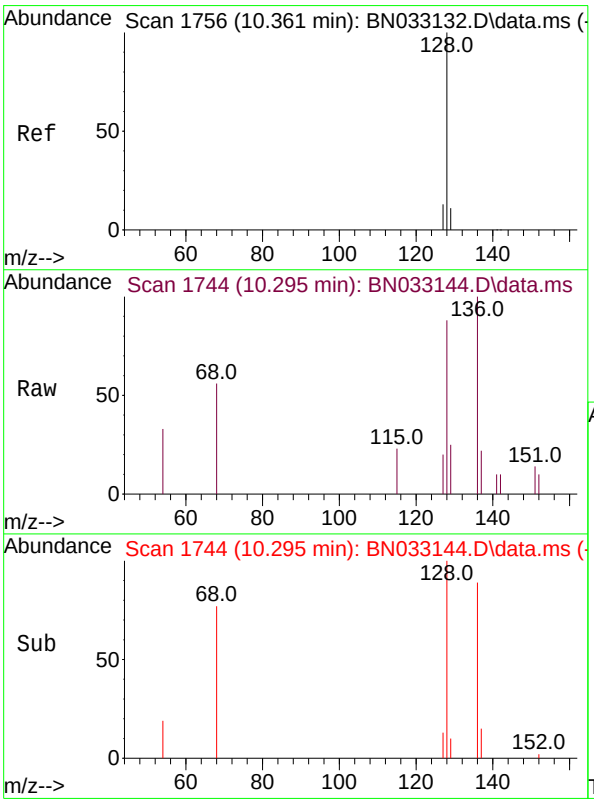
#2
1,4-Dioxane
Concen: 0.021 ng/ul
RT: 3.085 min Scan# 4
Delta R.T. -0.008 min
Lab File: BN033144.D
Acq: 31 Jul 2024 23:16

Instrument :
BNA_N
ClientSampleId :
E1GD5

Tgt Ion: 88 Resp: 87

Ion	Ratio	Lower	Upper
88	100		
43	113.2	63.4	95.2#
58	28.7	49.4	74.0#

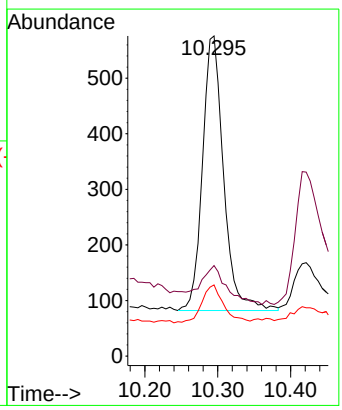


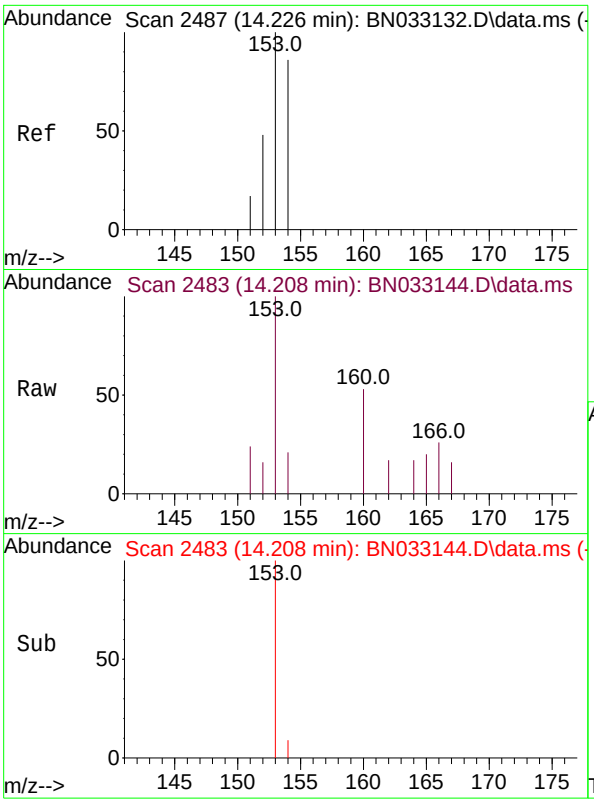


#5
Naphthalene
Concen: 0.040 ng/ul
RT: 10.295 min Scan# 1744
Delta R.T. -0.082 min
Lab File: BN033144.D
Acq: 31 Jul 2024 23:16

Tgt Ion:128 Resp: 995

Ion	Ratio	Lower	Upper
128	100		
129	28.3	12.0	18.0#
127	22.2	12.7	19.1#



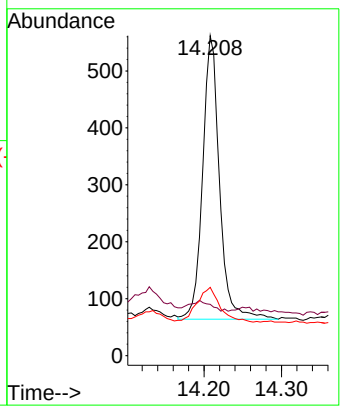


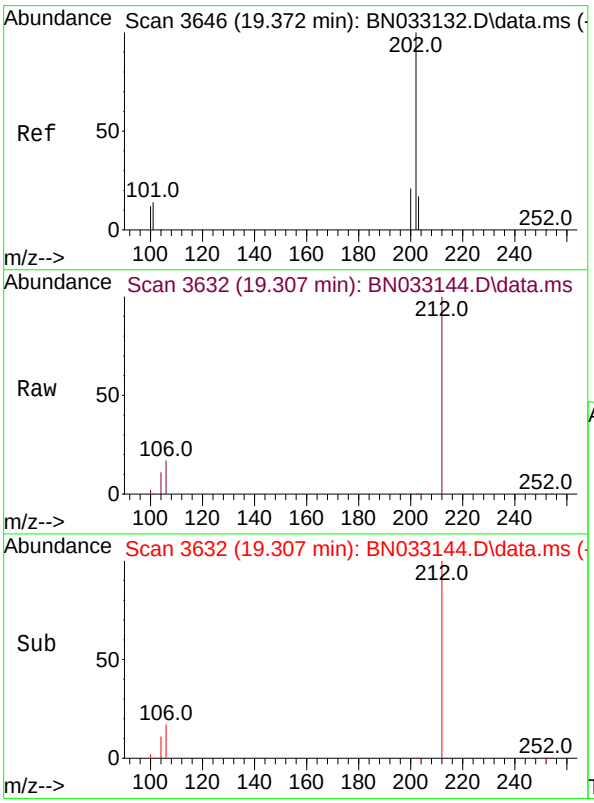
#11
Acenaphthene
Concen: 0.040 ng/ul
RT: 14.208 min Scan# 2
Delta R.T. -0.018 min
Lab File: BN033144.D
Acq: 31 Jul 2024 23:16

Instrument :
BNA_N
ClientSampleId :
E1GD5

Tgt Ion:153 Resp: 754

Ion	Ratio	Lower	Upper
153	100		
152	16.0	40.0	60.0#
154	21.4	70.1	105.1#





#20
Pyrene
Concen: 0.052 ng/ul
RT: 19.307 min Scan# 3632
Delta R.T. -0.065 min
Lab File: BN033144.D
Acq: 31 Jul 2024 23:16

Tgt Ion:202 Resp: 2069

Ion	Ratio	Lower	Upper
202	100		
101	172.0	12.6	18.8#
100	1233.6	9.9	14.9#