LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062922\
Data File : BG054153.D
Acq On : 29 Jun 2022 20:15
Operator : CG/JU
Sample : N3525-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MH-725

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054153.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.638	374	383	393	rBV	163000	280233	12.97%	3.683%
2	7.230	647	654	662	rBV	100294	182689	8.45%	2.401%
3	8.070	790	797	804	rBV	73817	128865	5.96%	1.694%
4	9.228	986	994	1008	rVB	248973	457110	21.15%	6.008%
5	10.879	1266	1275	1282	rBV	101283	192881	8.93%	2.535%
6	13.317	1677	1690	1699	rBV	775419	1211606	56.07%	15.924%
7	14.692	1912	1924	1931	rBV2	184135	309169	14.31%	4.063%
8	16.178	2170	2177	2187	rBV	656445	1056648	48.90%	13.888%
9	17.436	2381	2391	2402	rBV	256483	408967	18.93%	5.375%
10	18.323	2537	2542	2550	rBV4	15710	26735	1.24%	0.351%
11	19.850	2794	2802	2807	rVB3	14177	27622	1.28%	0.363%
12	20.044	2829	2835	2842	rBV	1634828	2160986	100.00%	28.402%
13	20.344	2881	2886	2894	rVB	107154	146436	6.78%	1.925%
14	21.349	3053	3057	3066	rVB6	21808	36916	1.71%	0.485%
15	21.713	3112	3119	3129	rVB	287798	485677	22.47%	6.383%
16	24.968	3662	3673	3686	rVB2	163606	495916	22.95%	6.518%

Sum of corrected areas: 7608456

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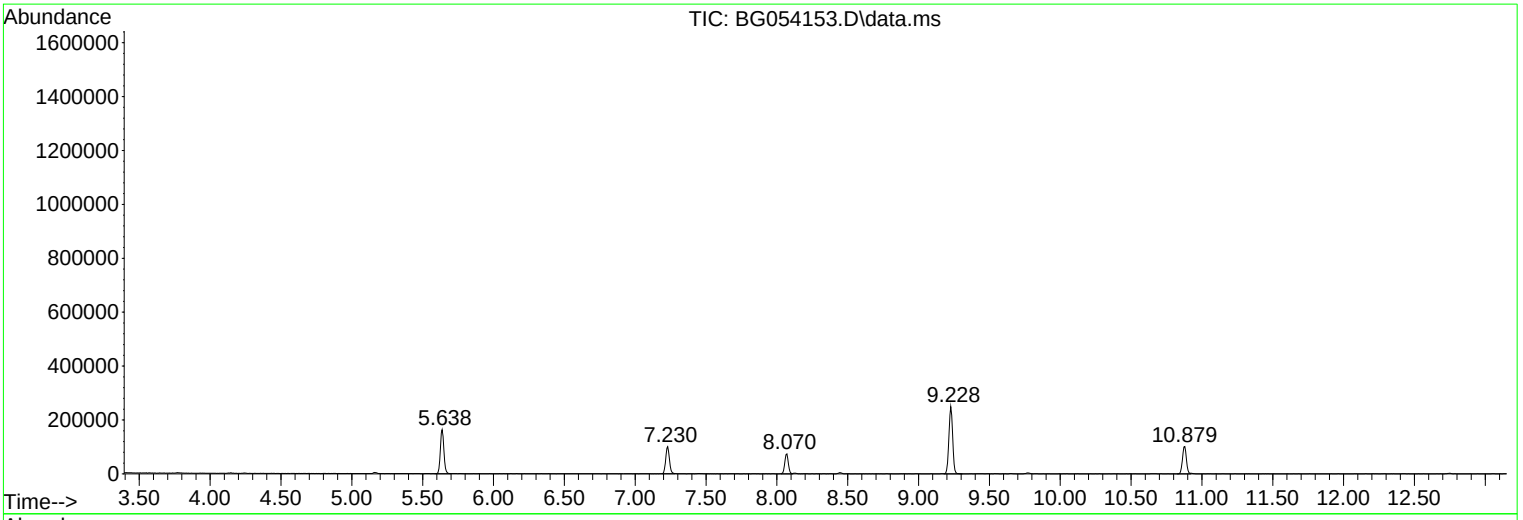
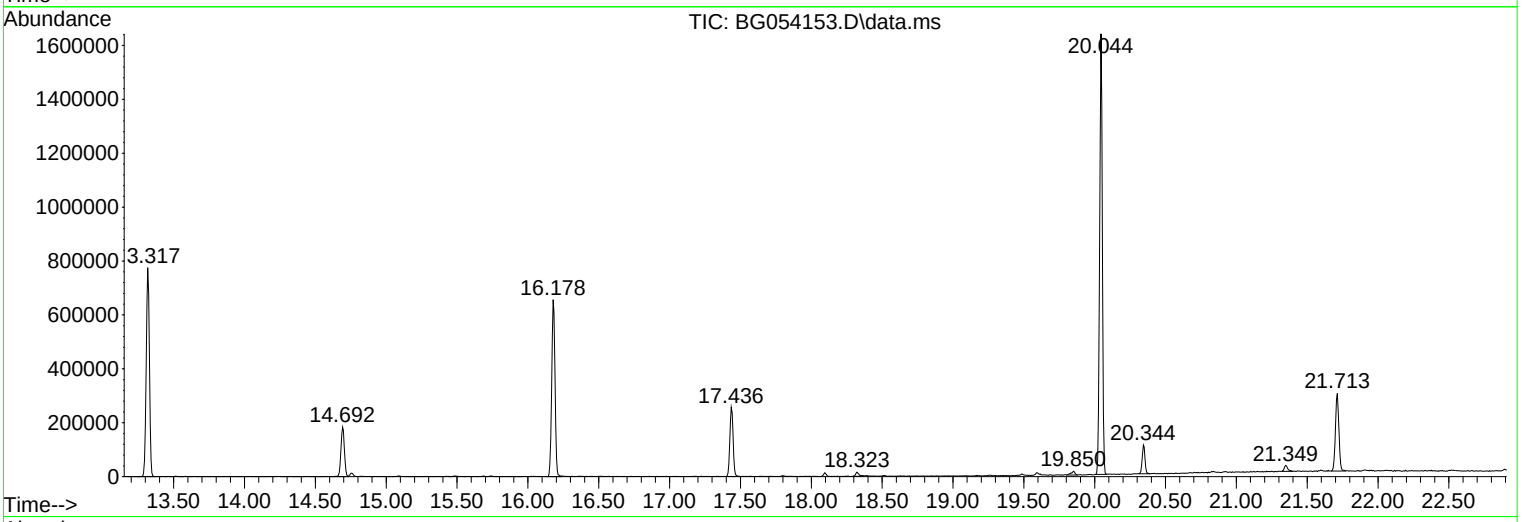
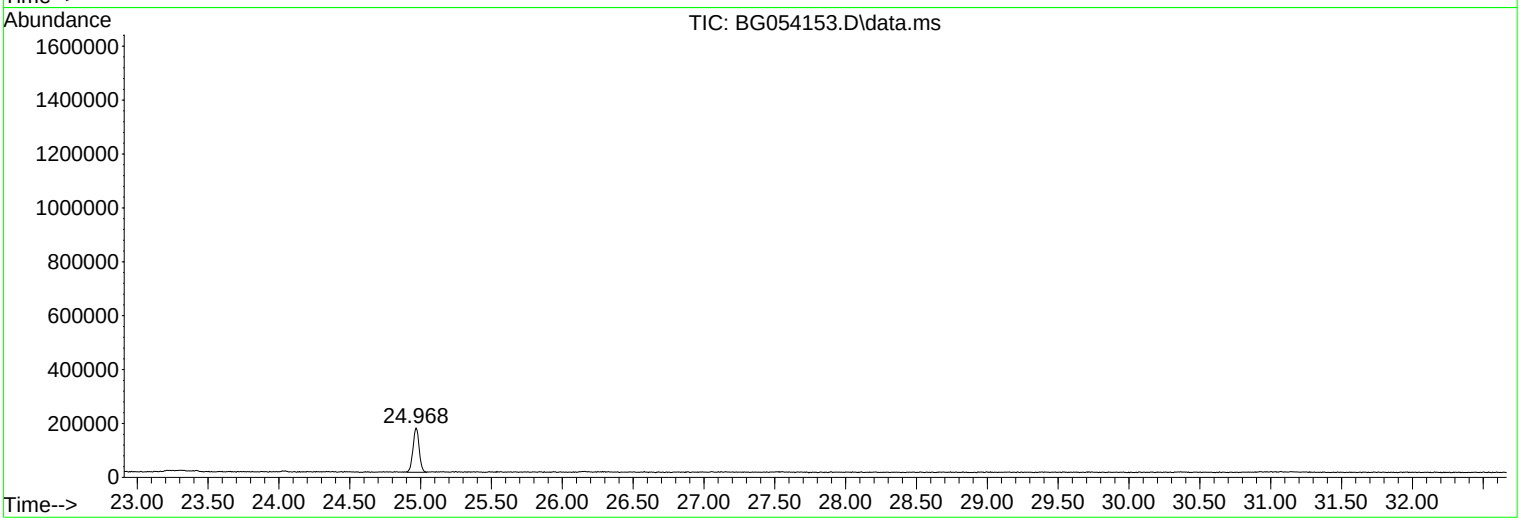
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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TIC Integration Parameters: LSCINT.P

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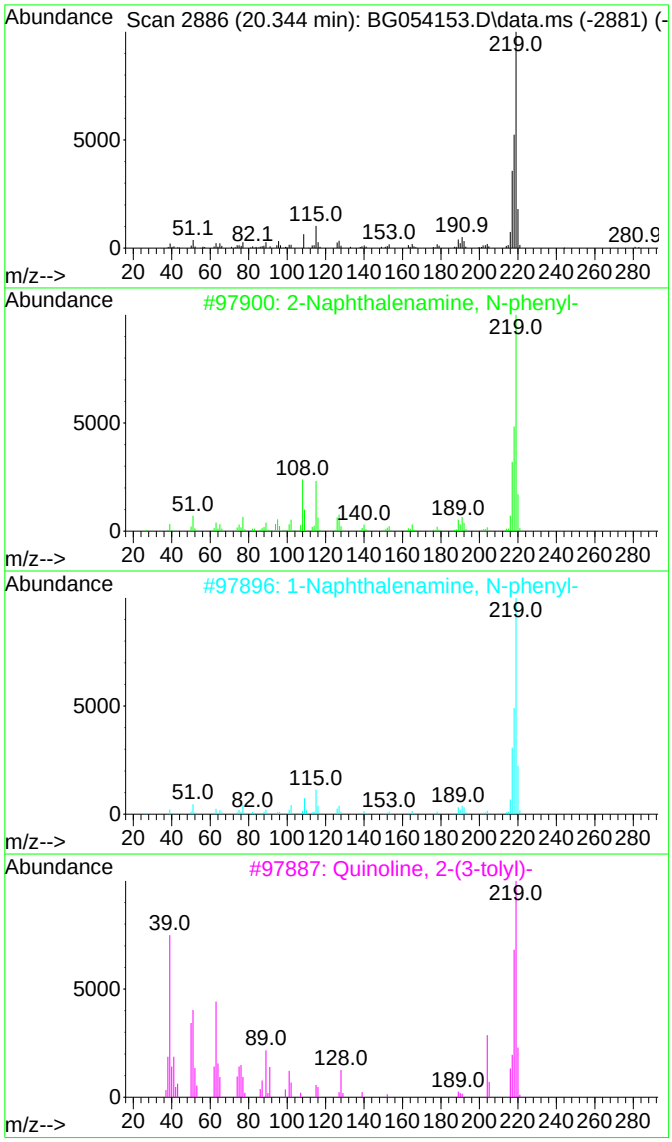
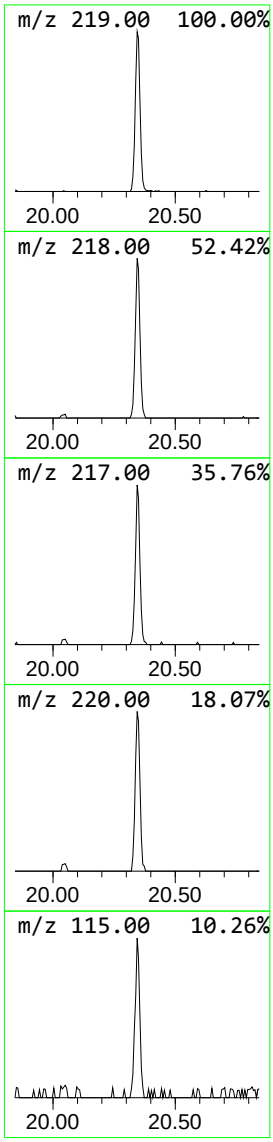
Peak Number 1 2-Naphthalenamine, N-phenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.344	6.03 ng	146436	Chrysene-d12	21.713

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenamine, N-phenyl-	219	C16H13N	000135-88-6	94
2	1-Naphthalenamine, N-phenyl-	219	C16H13N	000090-30-2	93
3	Quinoline, 2-(3-tolyl)-	219	C16H13N	024641-30-3	76
4	4-(1H-Inden-1-ylidenemethyl)phen...	219	C16H13N	000487-61-6	72
5	Quinoline, 3-(4-methylphenyl)-	219	C16H13N	1000380-55-4	68





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Naphthalenami...	20.344	6.0	ng	146436	5	21.713	485677	20.0