

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050622\
 Data File : BG053471.D
 Acq On : 6 May 2022 11:35
 Operator : CG/JU
 Sample : N2672-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 01

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-BG050522.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053471.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.655	379	386	398	rBV	365995	589398	28.94%	7.001%
2	7.253	651	658	674	rBV	385375	693032	34.03%	8.232%
3	8.087	793	800	807	rBV	71796	123716	6.07%	1.470%
4	9.250	990	998	1012	rBV	237068	442814	21.74%	5.260%
5	10.901	1270	1279	1288	rVB	101733	182973	8.98%	2.173%
6	13.339	1687	1694	1704	rBV	641237	1033320	50.74%	12.274%
7	14.713	1921	1928	1937	rBV	179167	288475	14.16%	3.427%
8	16.199	2174	2181	2195	rBV	627560	974857	47.86%	11.580%
9	17.457	2389	2395	2402	rBV	270782	422185	20.73%	5.015%
10	18.344	2541	2546	2554	rBV5	19711	38565	1.89%	0.458%
11	20.059	2832	2838	2845	rBV	1551355	2036695	100.00%	24.193%
12	21.357	3054	3059	3064	rBV6	21075	36931	1.81%	0.439%
13	21.733	3117	3123	3134	rBV	310226	525829	25.82%	6.246%
14	23.037	3337	3345	3357	rBV2	203970	443038	21.75%	5.263%
15	23.208	3368	3374	3382	rBV6	16819	42554	2.09%	0.505%
16	23.425	3407	3411	3418	rVB4	14027	27695	1.36%	0.329%
17	25.011	3670	3681	3692	rBV	180820	516526	25.36%	6.136%

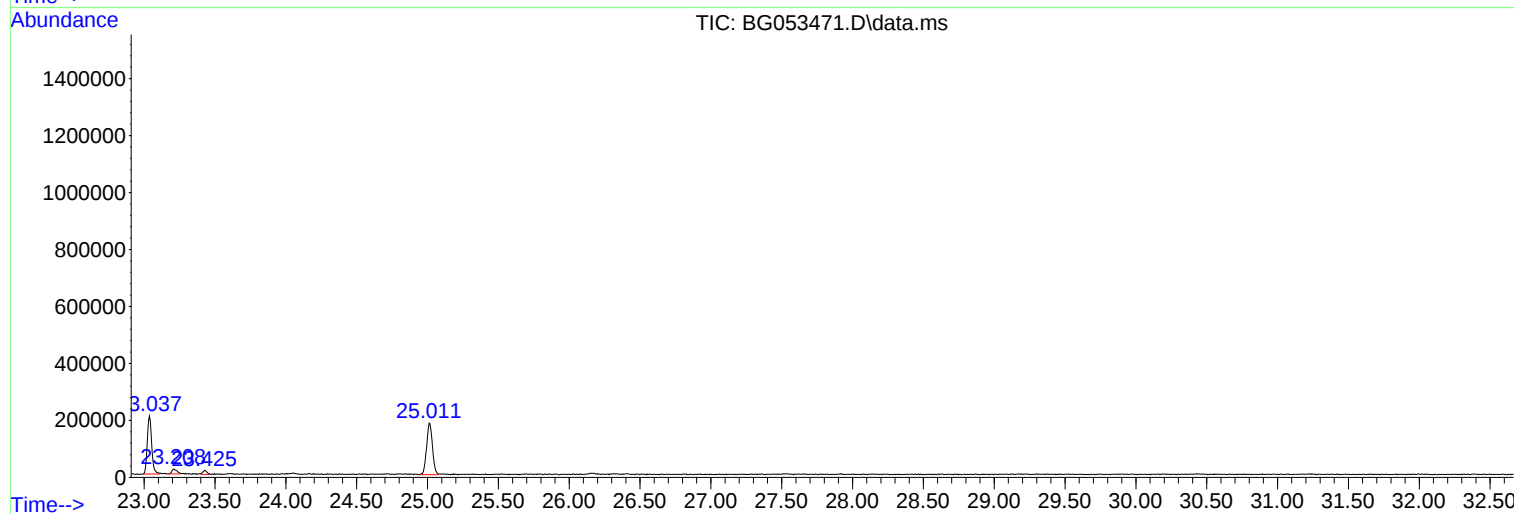
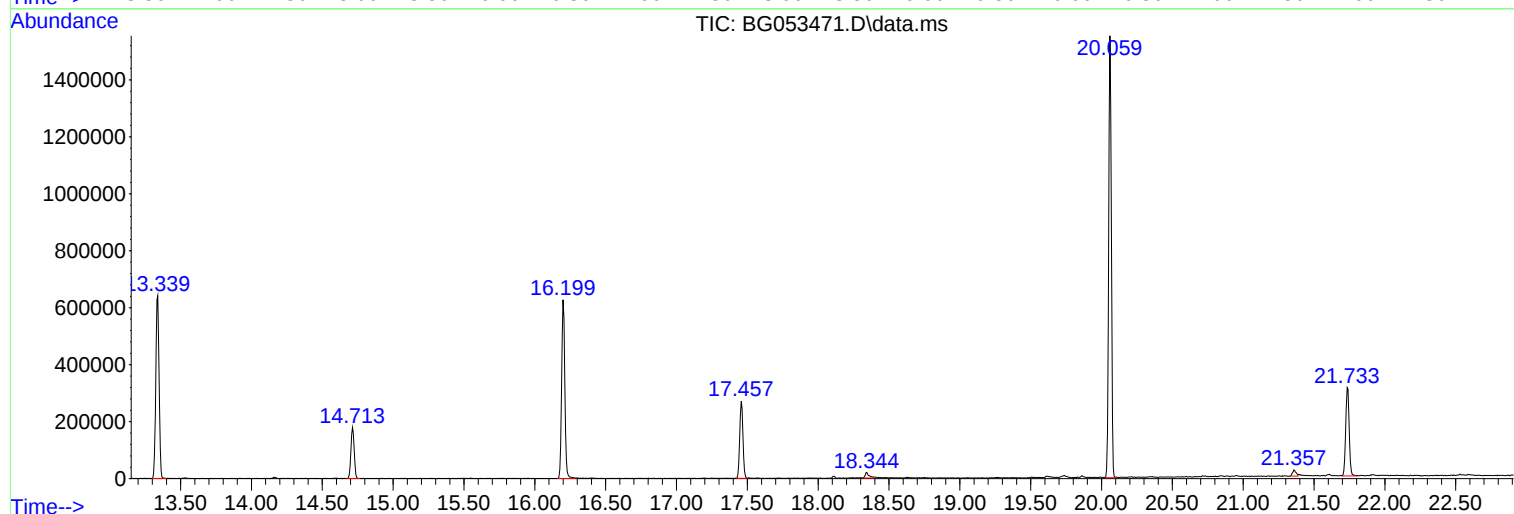
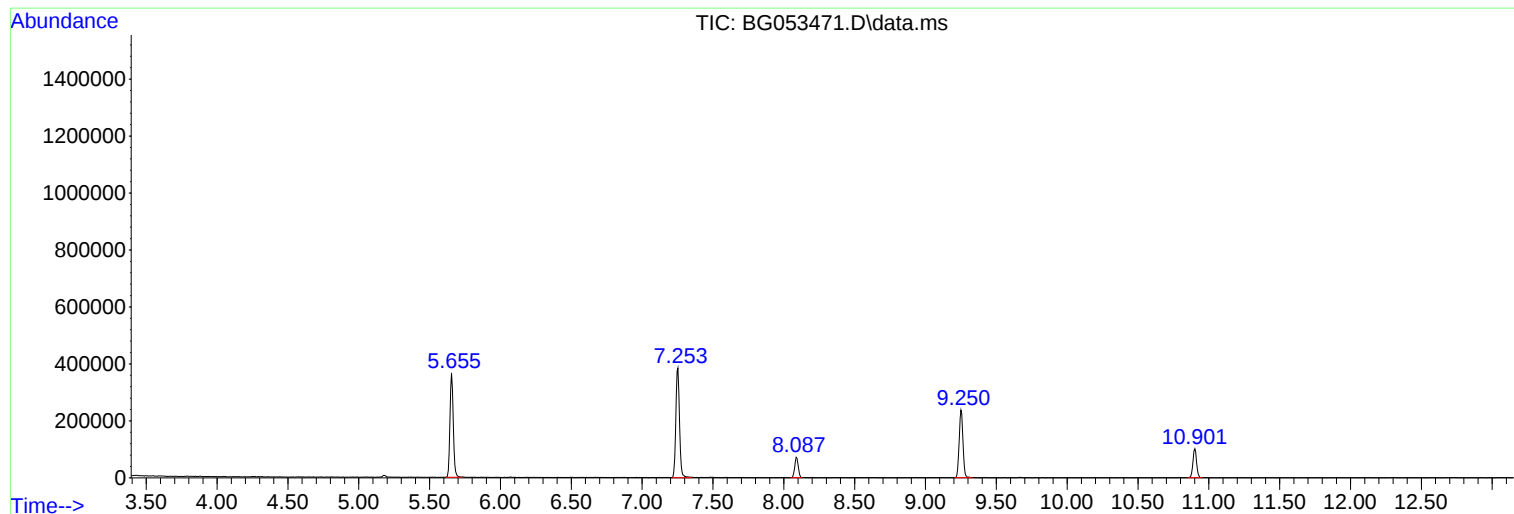
Sum of corrected areas: 8418603

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.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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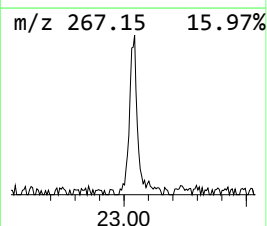
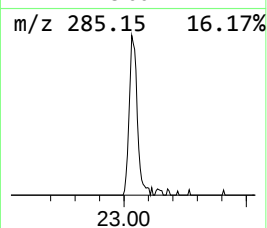
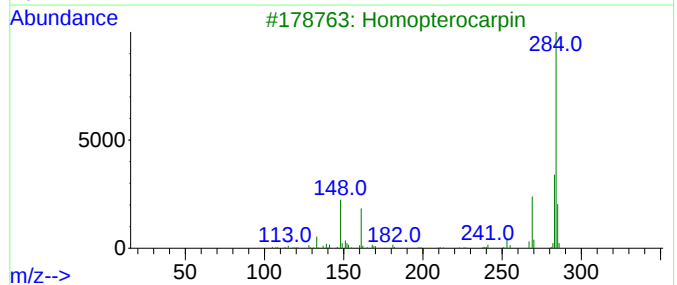
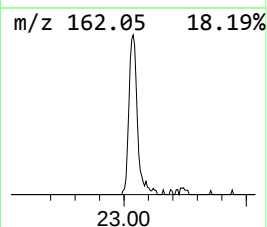
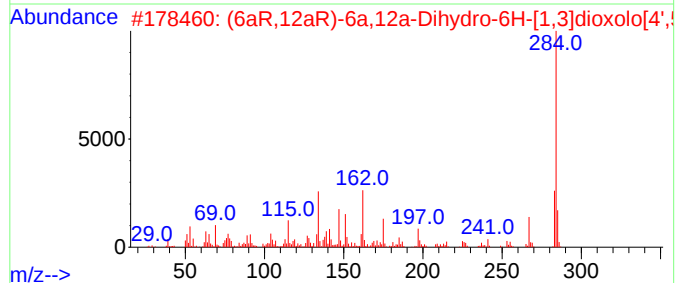
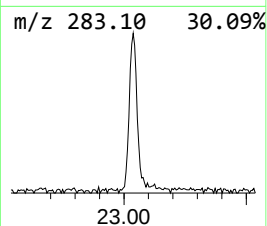
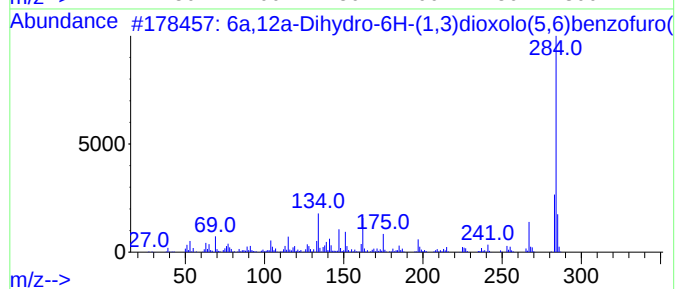
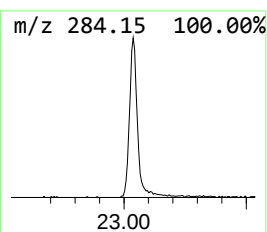
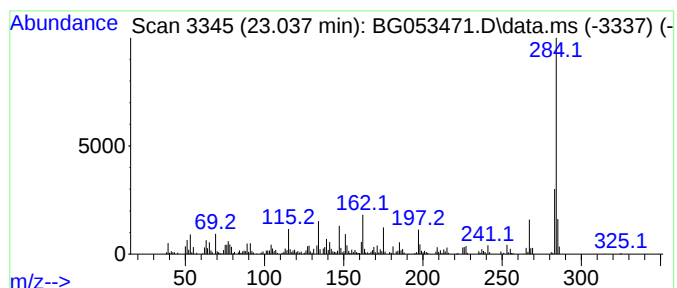
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 6a,12a-Dihydro-6H-(1,3)diox... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.037	16.85 ng	443038	Chrysene-d12	21.733

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6a,12a-Dihydro-6H-(1,3)dioxolo(5,6)benzofuro(3,4-b)pyridine	284	C16H12O5	076496-57-6	98		
2	(6aR,12aR)-6a,12a-Dihydro-6H-[1,3]dioxolo(5,6)benzofuro(3,4-b)pyridine	284	C16H12O5	002035-15-6	96		
3	Homopterocarpin	284	C17H16O4	000606-91-7	58		
4	Dibenz[a,c]cycloheptane, 2,3,7-trimethyl-	284	C18H20O3	054705-02-1	55		
5	9,10-Anthracenedione, 1,8-dihydroxy-	284	C16H12O5	000521-61-9	53		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
6a,12a-Dihydro-...	23.037	16.9	ng	443038	5	21.733	525829	20.0