

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111425\
Data File : BG064779.D
Acq On : 14 Nov 2025 14:38
Operator : RC/JU
Sample : Q3631-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VNJ-202

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-BG111225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064779.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.697	437	444	456	rBV	533416	885203	1.05%	0.906%
2	7.307	708	718	732	rBV	536366	965619	1.15%	0.988%
3	13.406	1748	1756	1771	rBV	936660	1512325	1.80%	1.548%
4	16.244	2232	2239	2248	rBV	1008656	1678068	1.99%	1.718%
5	17.542	2456	2460	2468	rVB	609553	925361	1.10%	0.947%
6	19.540	2793	2800	2805	rBV	905378	1346521	1.60%	1.378%
7	19.898	2857	2861	2868	rVB	639940	949428	1.13%	0.972%
8	20.086	2886	2893	2899	rBV	2126496	2860520	3.40%	2.928%
9	21.749	3168	3176	3181	rBV2	593674	1407900	1.67%	1.441%
10	23.024	3371	3393	3397	rBV	20852977	84201257	100.00%	86.182%
11	25.033	3724	3735	3744	rBV	313914	970022	1.15%	0.993%

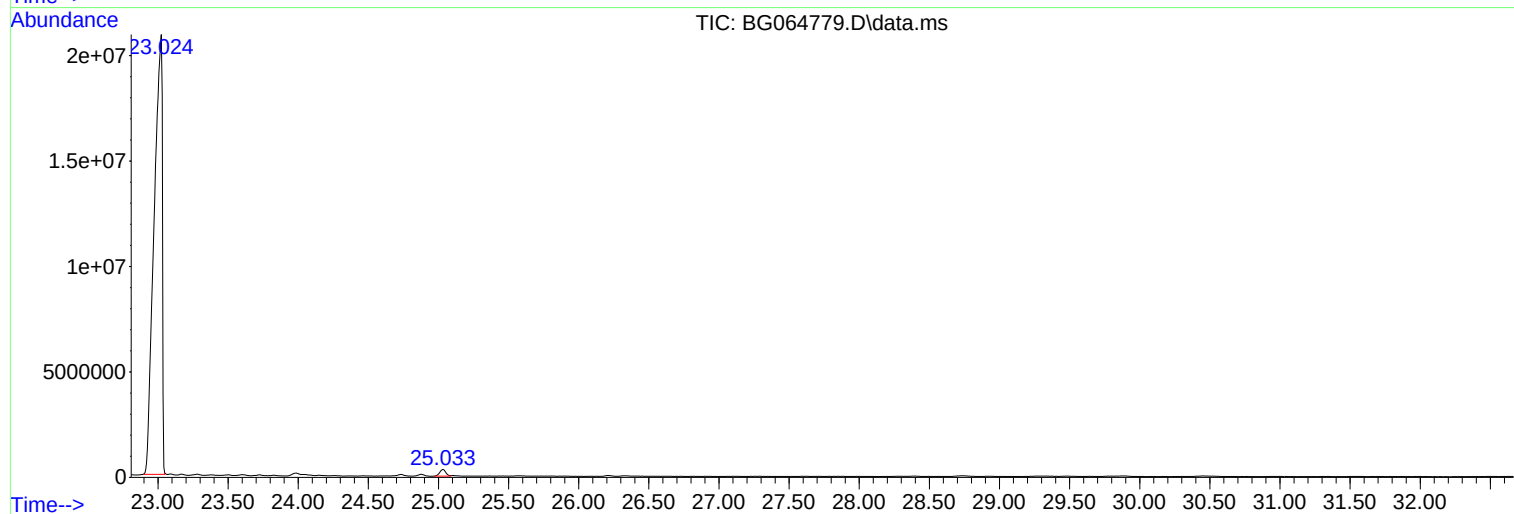
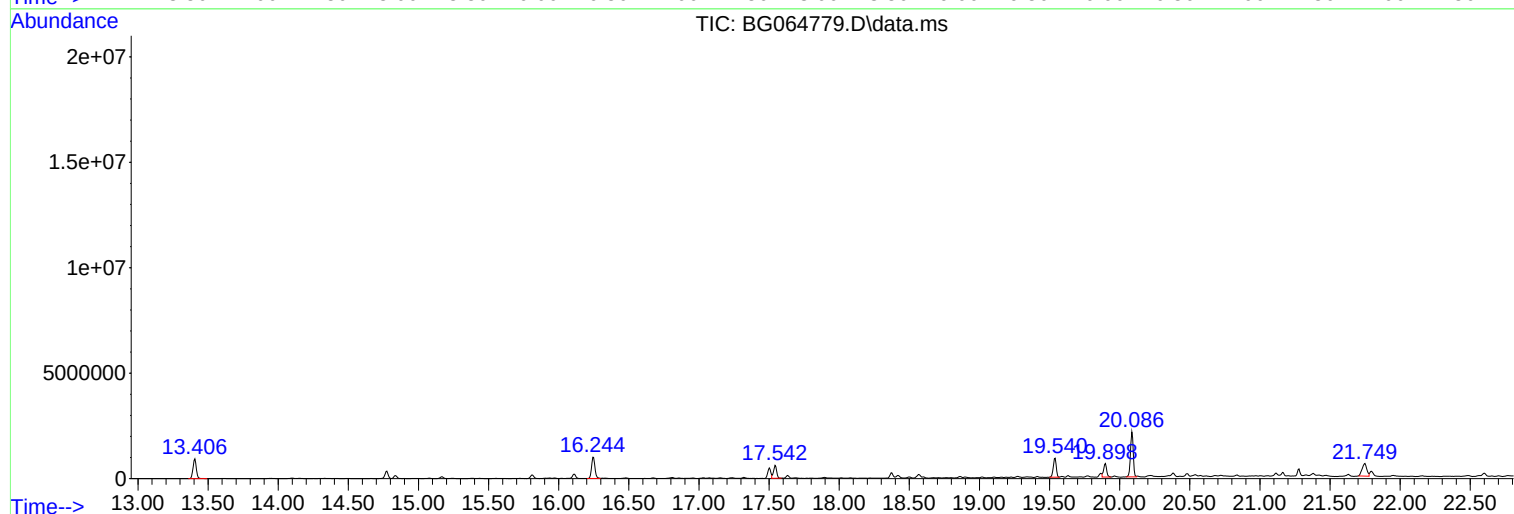
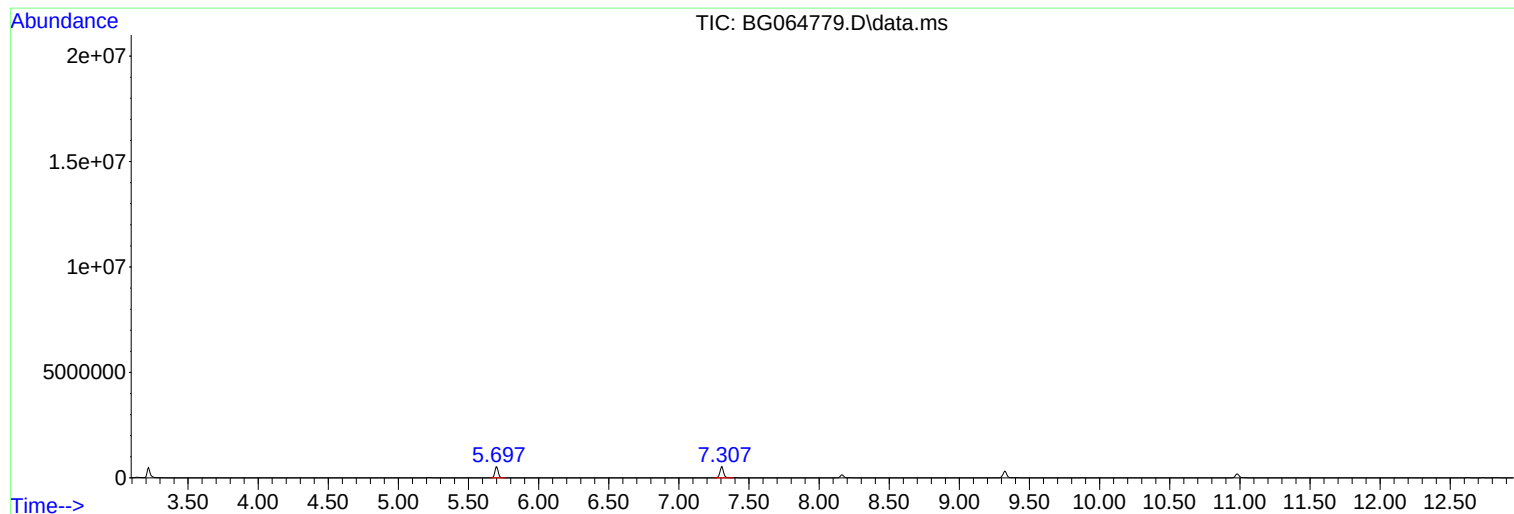
Sum of corrected areas: 97702224

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.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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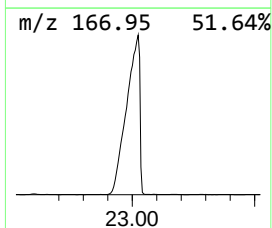
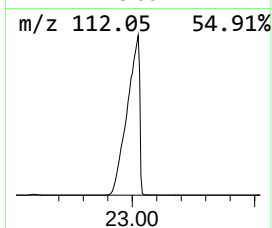
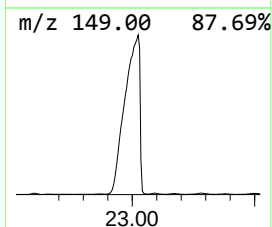
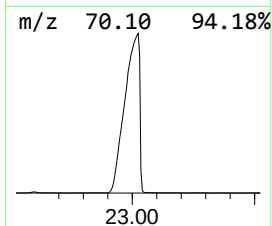
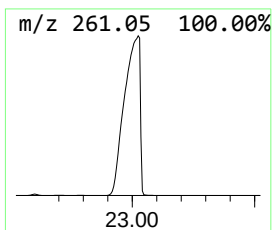
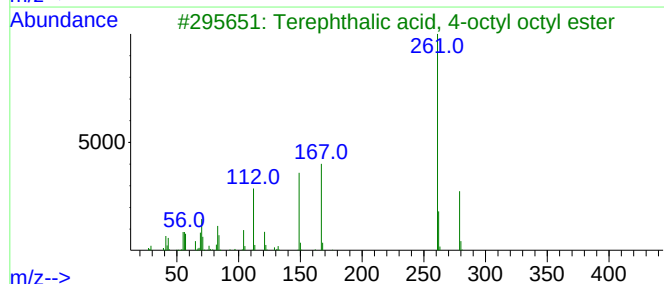
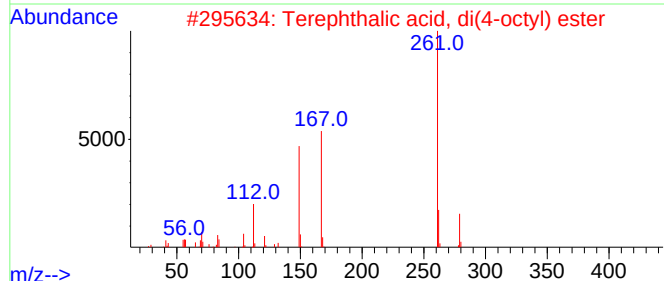
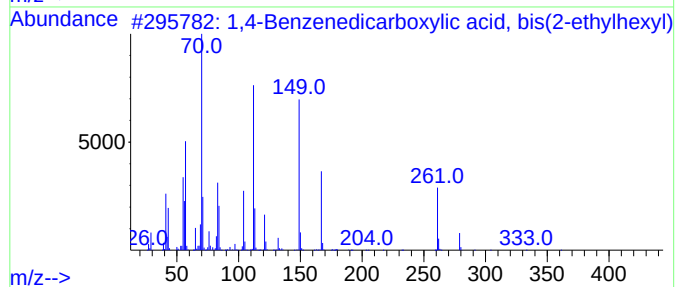
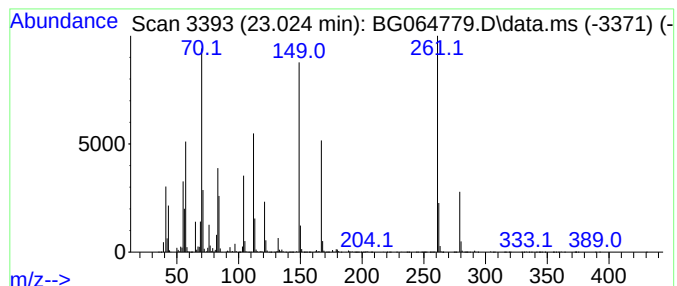
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 1,4-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.024	1196.13 ng	84201300	Chrysene-d12	21.749	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	90
2	Terephthalic acid, di(4-octyl) e...	390	C24H38O4	1000323-74-2	74
3	Terephthalic acid, 4-octyl octyl...	390	C24H38O4	1000323-73-7	72
4	Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	46
5	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,4-Benzenedica...	23.024	1196.1	ng	84201300	5	21.749	1407900	20.0