

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072022\
 Data File : BG054328.D
 Acq On : 20 Jul 2022 15:16
 Operator : CG/JU
 Sample : N3771-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-2V

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-BG071522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054328.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.562	363	370	382	rVB	115734	193240	8.87%	2.678%
2	7.160	635	642	652	rBV	67761	122209	5.61%	1.694%
3	7.995	777	784	792	rBB	55909	94749	4.35%	1.313%
4	9.158	974	982	992	rVB	202636	378217	17.36%	5.241%
5	10.568	1215	1222	1231	rBV	177154	303554	13.93%	4.207%
6	10.803	1255	1262	1271	rBB	73111	133114	6.11%	1.845%
7	13.253	1672	1679	1688	rBB	685923	1088778	49.98%	15.088%
8	14.628	1907	1913	1921	rVB	147255	229144	10.52%	3.175%
9	16.120	2160	2167	2179	rBV	727067	1120513	51.44%	15.528%
10	17.378	2374	2381	2387	rBV	202038	317657	14.58%	4.402%
11	19.986	2819	2825	2834	rBV	1633344	2178450	100.00%	30.188%
12	21.285	3041	3046	3049	rBV4	14870	23774	1.09%	0.329%
13	21.643	3099	3107	3114	rBV	262413	451527	20.73%	6.257%
14	22.454	3235	3245	3246	rBV8	15655	37281	1.71%	0.517%
15	24.845	3640	3652	3663	rBV2	151195	458431	21.04%	6.353%
16	25.169	3697	3707	3708	rBV	17651	38563	1.77%	0.534%
17	25.962	3829	3842	3843	rBV5	15104	47050	2.16%	0.652%

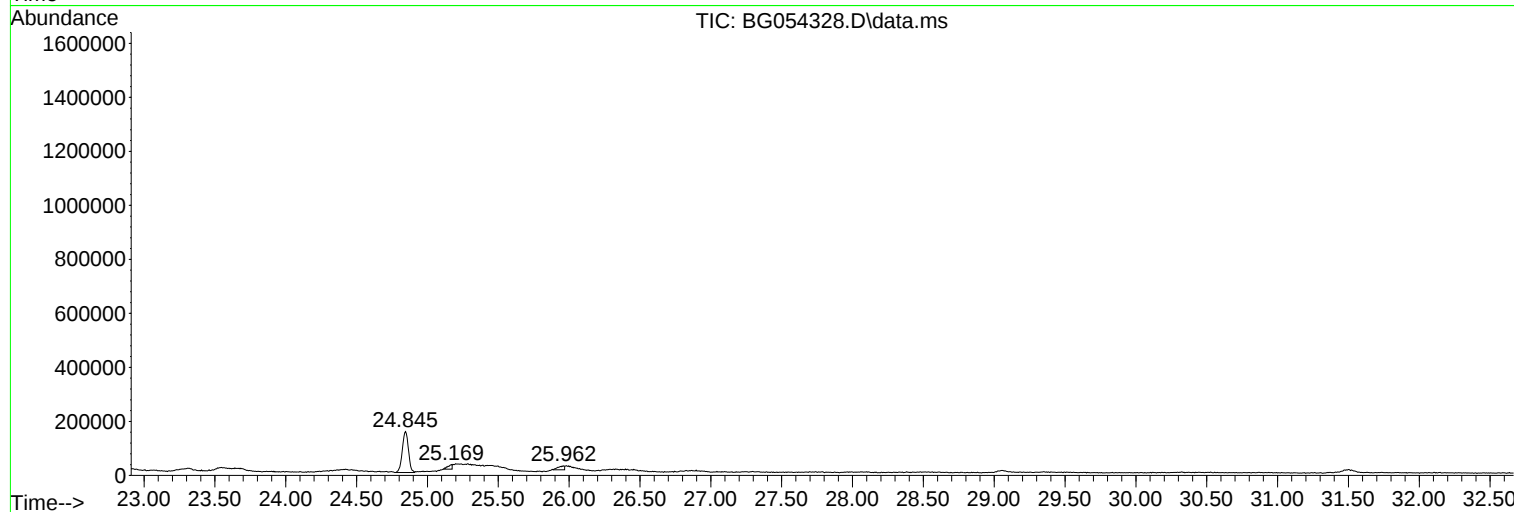
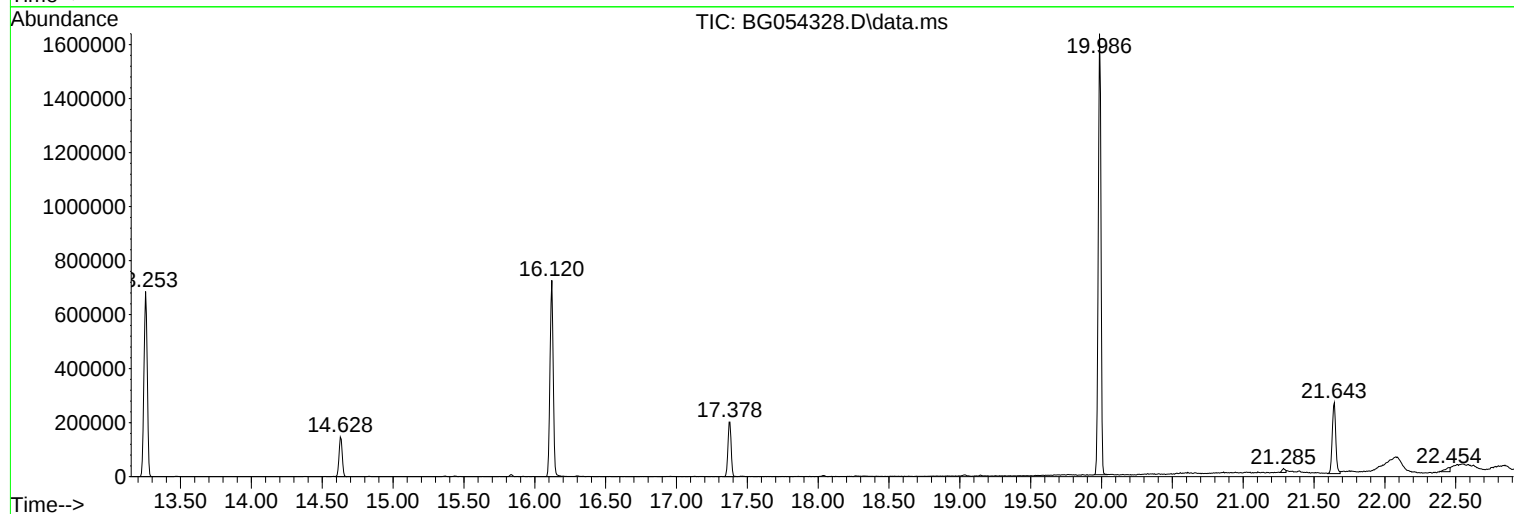
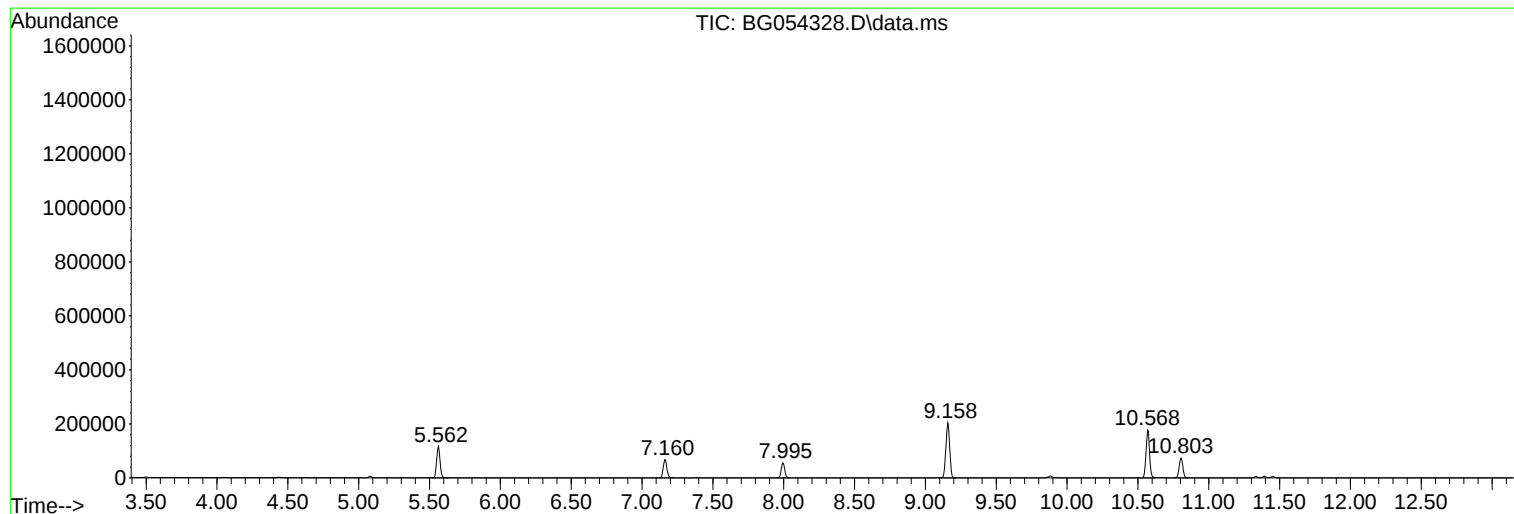
Sum of corrected areas: 7216251

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.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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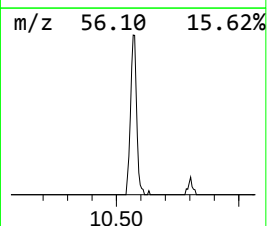
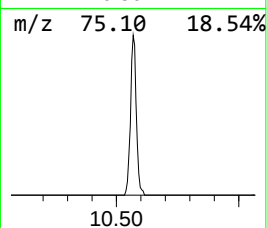
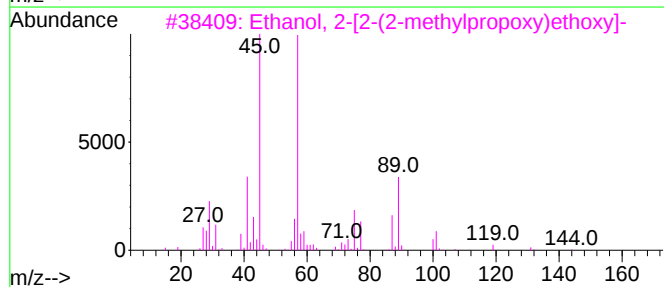
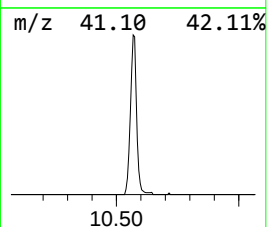
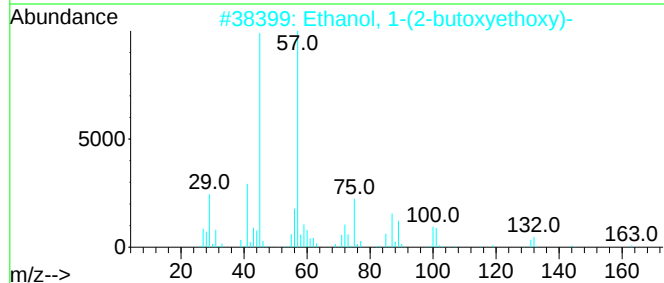
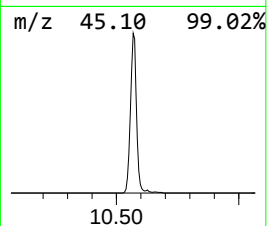
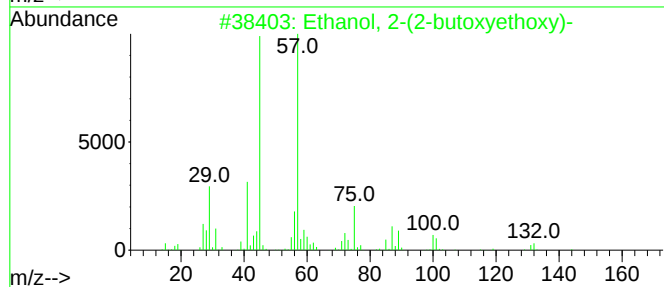
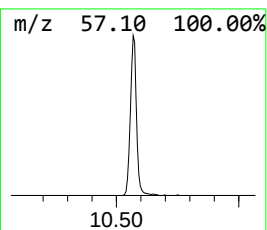
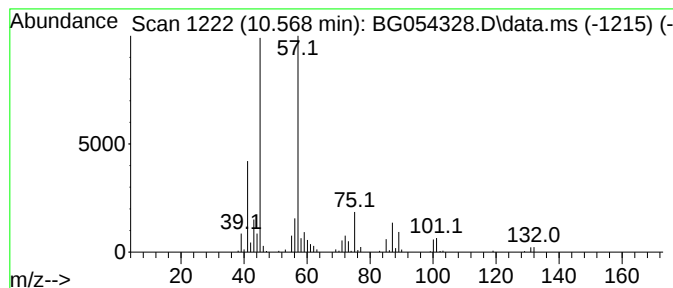
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.568	45.61 ng	303554	Naphthalene-d8	10.803

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
4			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50
5			Tetraethylene glycol	194	C8H18O5	000112-60-7	50



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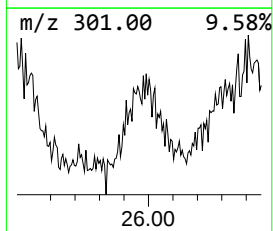
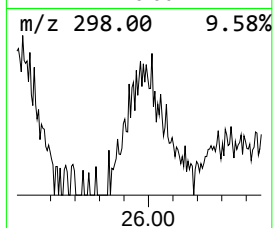
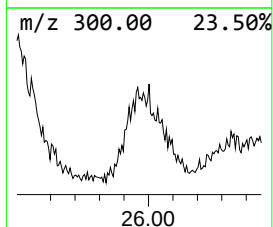
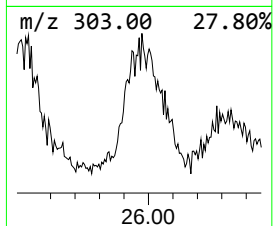
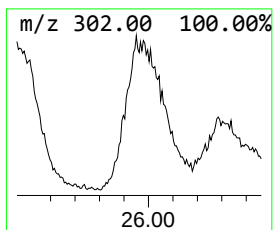
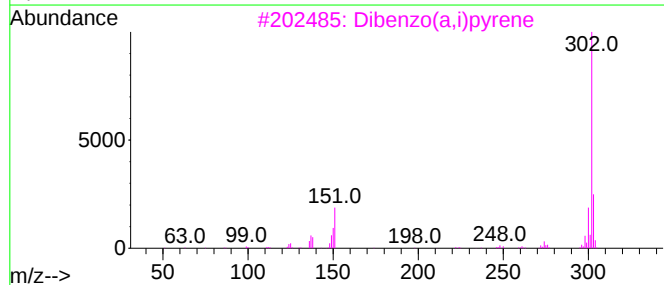
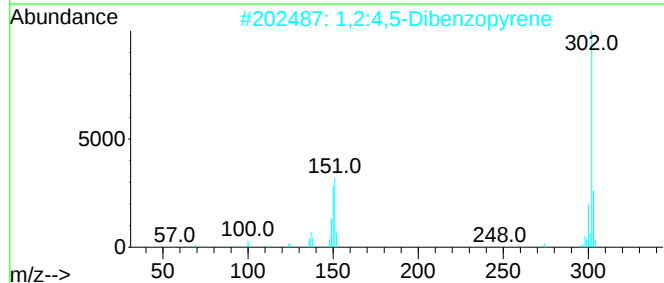
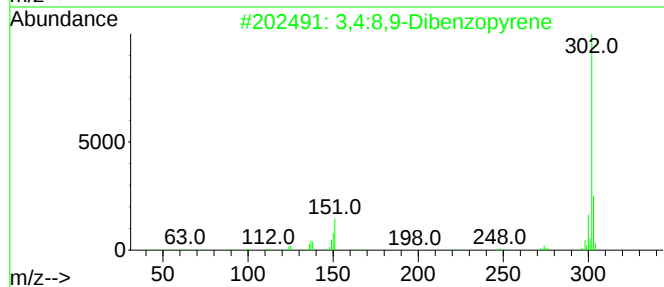
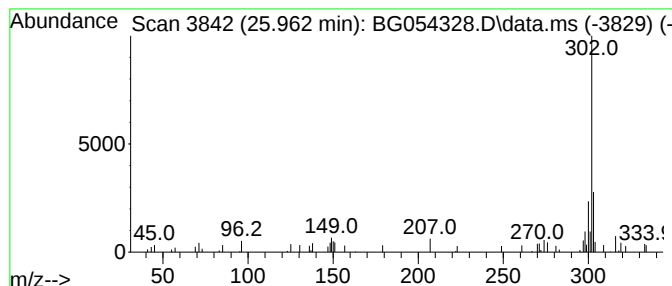
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 3,4:8,9-Dibenzopyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.962	2.05 ng	47050	Perylene-d12	24.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	76
2			1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	64
3			Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	62
4			Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	58
5			Benzo[a]anthracene, 5,6-dihydro-...	302	C18H10F4	1000116-65-8	53



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.568	45.6	ng	303554	2	10.803	133114	20.0
3,4:8,9-Dibenzo...	25.962	2.0	ng	47050	6	24.846	458431	20.0