

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102121\
 Data File : BG050671.D
 Acq On : 21 Oct 2021 17:41
 Operator : CG/JU
 Sample : M4300-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TH-CD

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-BG100621.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG050671.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.791	384	392	408	rBV	794064	1359951	51.96%	10.504%
2	7.395	657	665	680	rBV	808733	1442686	55.12%	11.143%
3	8.253	804	811	822	rVB	139415	251733	9.62%	1.944%
4	9.422	1001	1010	1021	rBV	490536	918562	35.09%	7.095%
5	10.821	1239	1248	1259	rBV	122442	214759	8.20%	1.659%
6	11.073	1283	1291	1299	rBV	188330	351940	13.45%	2.718%
7	13.494	1692	1703	1712	rBV	1154249	1796517	68.64%	13.875%
8	14.869	1930	1937	1946	rVB	297943	473022	18.07%	3.653%
9	16.355	2183	2190	2201	rBV	908923	1437341	54.91%	11.101%
10	17.613	2397	2404	2410	rBV	380719	597957	22.84%	4.618%
11	18.470	2544	2550	2556	rBV3	25010	41196	1.57%	0.318%
12	19.651	2747	2751	2756	rVB	28377	39273	1.50%	0.303%
13	20.016	2809	2813	2817	rVB	25434	35901	1.37%	0.277%
14	20.204	2838	2845	2851	rBV	1980184	2617488	100.00%	20.216%
15	21.508	3063	3067	3072	rBV2	53556	81772	3.12%	0.632%
16	21.608	3080	3084	3089	rVB	33694	49381	1.89%	0.381%
17	21.913	3129	3136	3143	rBV	342398	612787	23.41%	4.733%
18	25.327	3708	3717	3728	rVB3	201111	625244	23.89%	4.829%

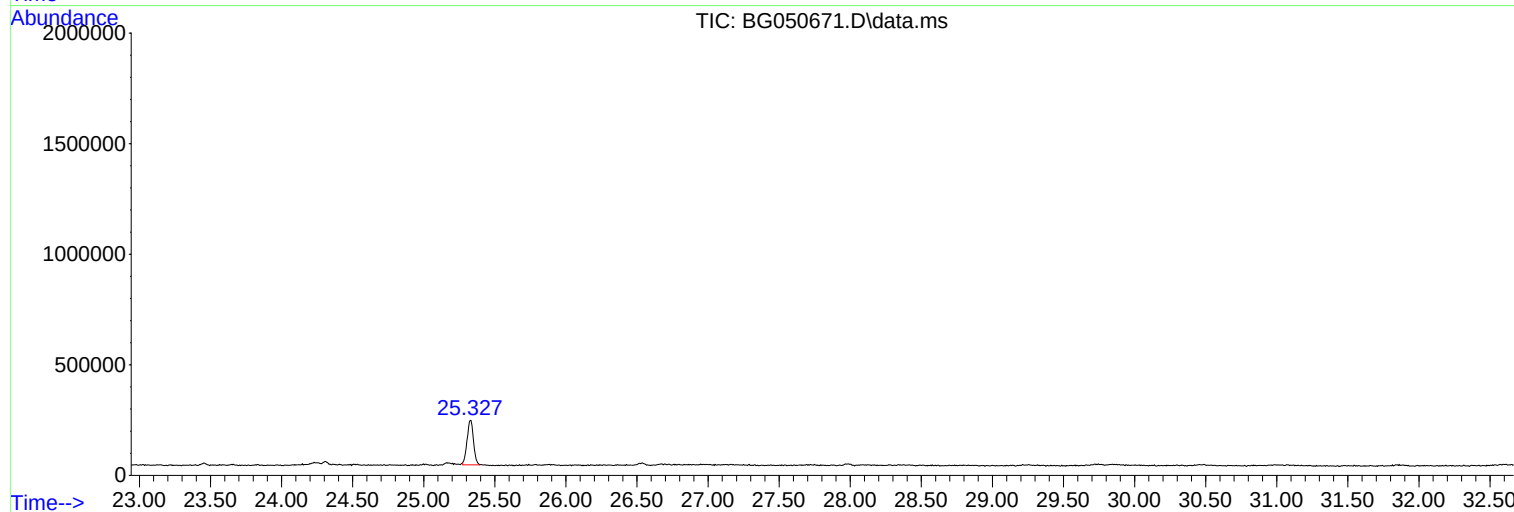
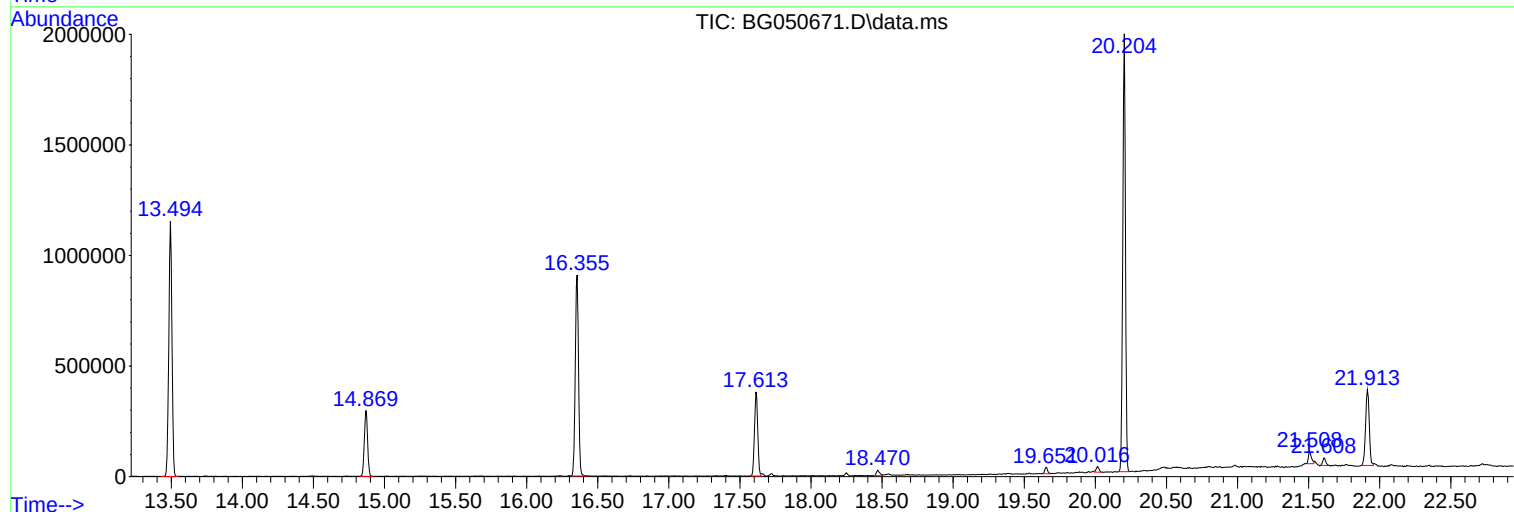
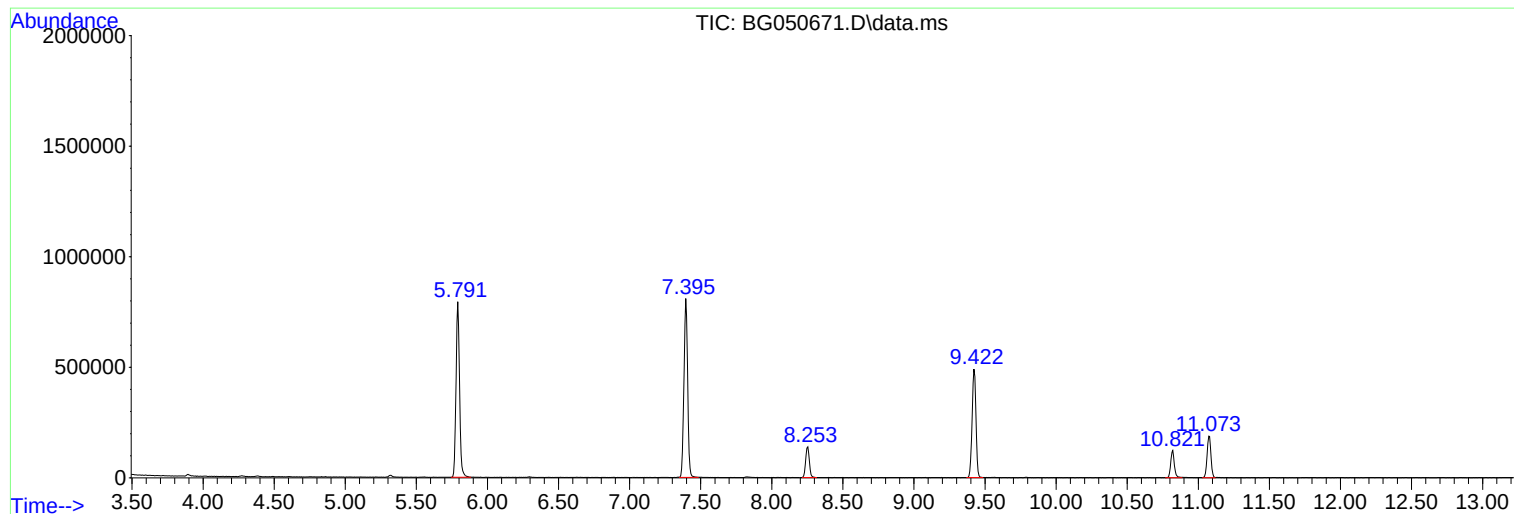
Sum of corrected areas: 12947510

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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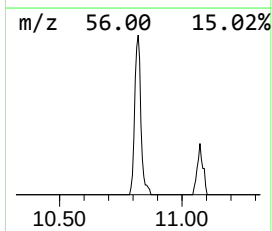
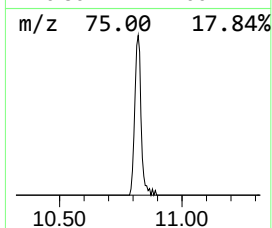
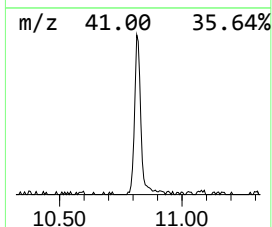
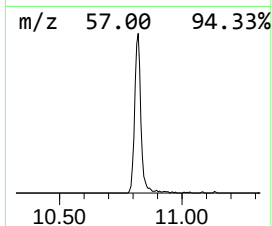
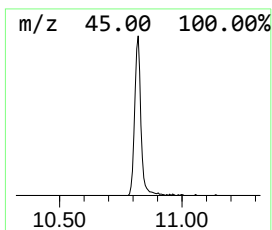
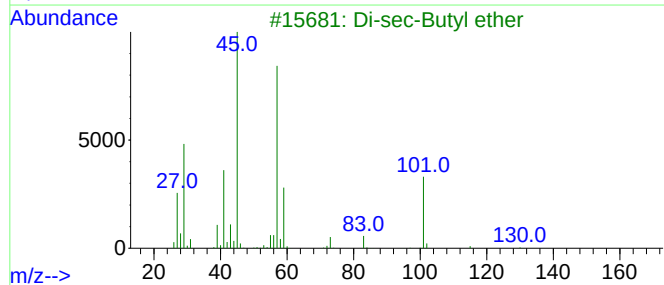
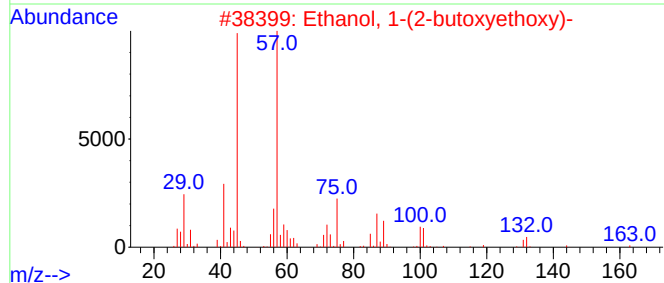
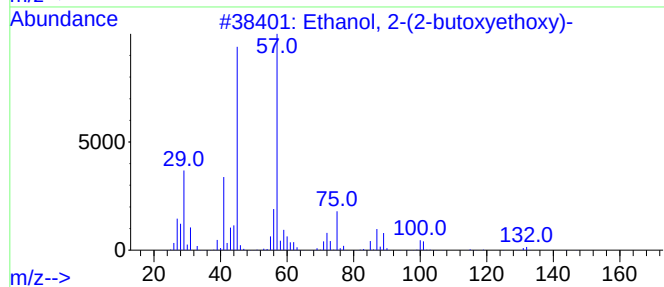
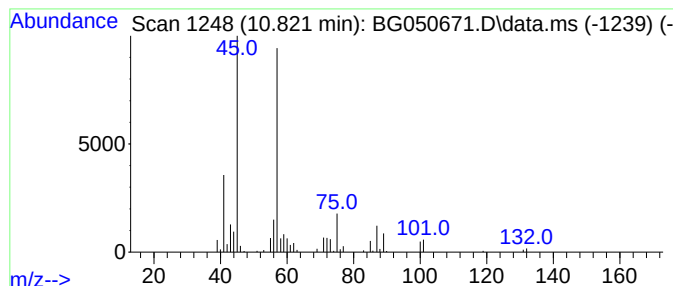
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.820	12.20 ng	214759	Naphthalene-d8	11.073

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			Di-sec-Butyl ether	130	C8H18O	006863-58-7	59
4			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50
5			2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	50



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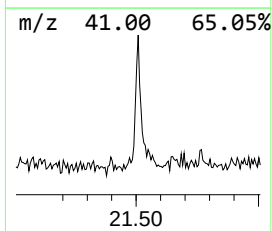
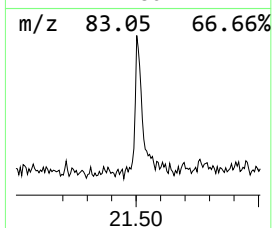
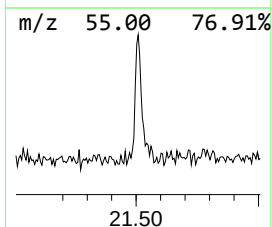
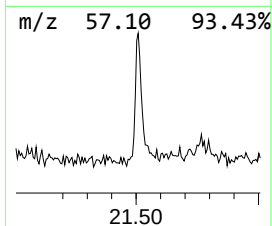
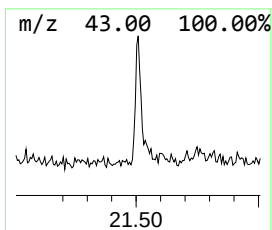
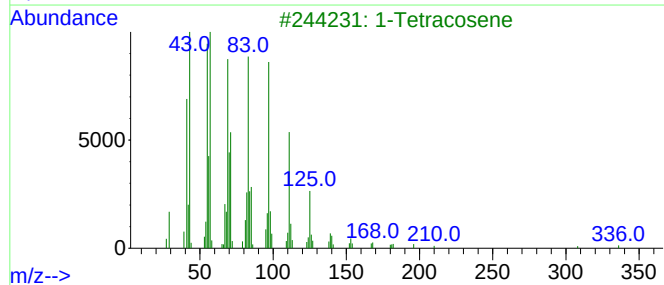
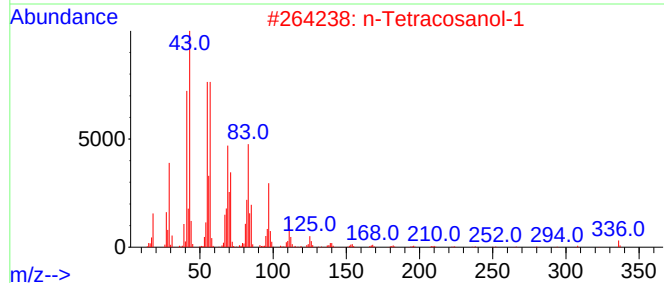
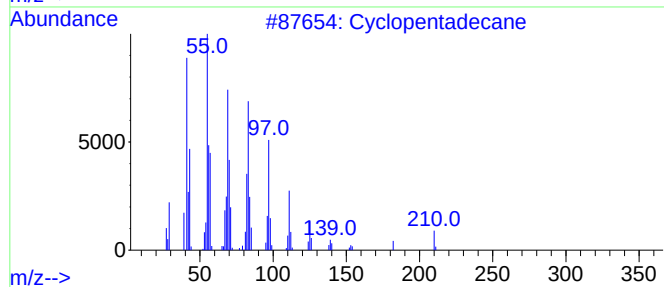
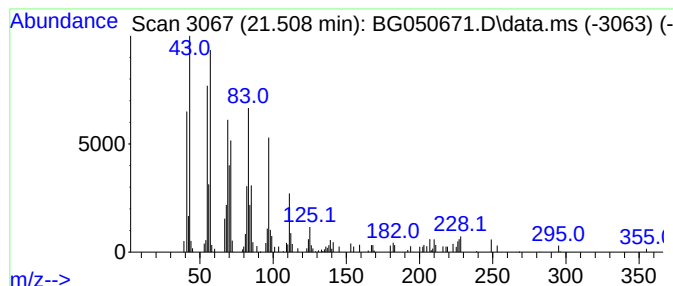
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Peak Number 2 Cyclopentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.508	2.67 ng	81772	Chrysene-d12	21.913

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	95
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	90
3			1-Tetracosene	336	C24H48	010192-32-2	90
4			Octacosanol	410	C28H58O	000557-61-9	87
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.820	12.2	ng	214759	2	11.073	351940	20.0
Cyclopentadecane	21.508	2.7	ng	81772	5	21.913	612787	20.0