

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021720\
 Data File : BG044464.D
 Acq On : 18 Feb 2020 2:10
 Operator : CG/JU
 Sample : L1546-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 INDIAN-ISLAND-(9)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BG013020.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.995	318	324	333	rBV	97187	160875	4.58%	0.825%
2	5.471	398	405	417	rBV	918710	1504808	42.83%	7.717%
3	7.063	668	676	701	rBV	931700	1638656	46.64%	8.403%
4	7.891	810	817	827	rBV	234432	401104	11.42%	2.057%
5	8.214	863	872	882	rBV	737998	1305445	37.16%	6.694%
6	9.043	1005	1013	1030	rBV	545133	1044577	29.73%	5.357%
7	10.688	1285	1293	1311	rBV	291266	553962	15.77%	2.841%
8	13.150	1705	1712	1724	rBV	1496196	2362916	67.26%	12.117%
9	13.984	1848	1854	1865	rBV	49896	81056	2.31%	0.416%
10	14.530	1940	1947	1956	rBV	484945	790288	22.49%	4.053%
11	16.017	2193	2200	2220	rBV	1195373	1888454	53.75%	9.684%
12	17.274	2407	2414	2427	rBV	630788	956435	27.22%	4.905%
13	19.889	2853	2859	2869	rBV	2776608	3513292	100.00%	18.016%
14	21.182	3074	3079	3089	rBV	155682	275356	7.84%	1.412%
15	21.516	3129	3136	3151	rBV	715522	1131336	32.20%	5.801%
16	21.722	3166	3171	3176	rBV	38355	56076	1.60%	0.288%
17	22.304	3265	3270	3279	rBV3	51116	110180	3.14%	0.565%
18	22.968	3377	3383	3390	rVB	62092	109203	3.11%	0.560%
19	23.737	3507	3514	3522	rBV	61309	129977	3.70%	0.667%
20	24.589	3649	3659	3679	rBV2	425227	1314728	37.42%	6.742%
21	25.711	3841	3850	3861	rVB2	38991	116142	3.31%	0.596%
22	26.992	4062	4068	4078	rVB7	18391	56083	1.60%	0.288%

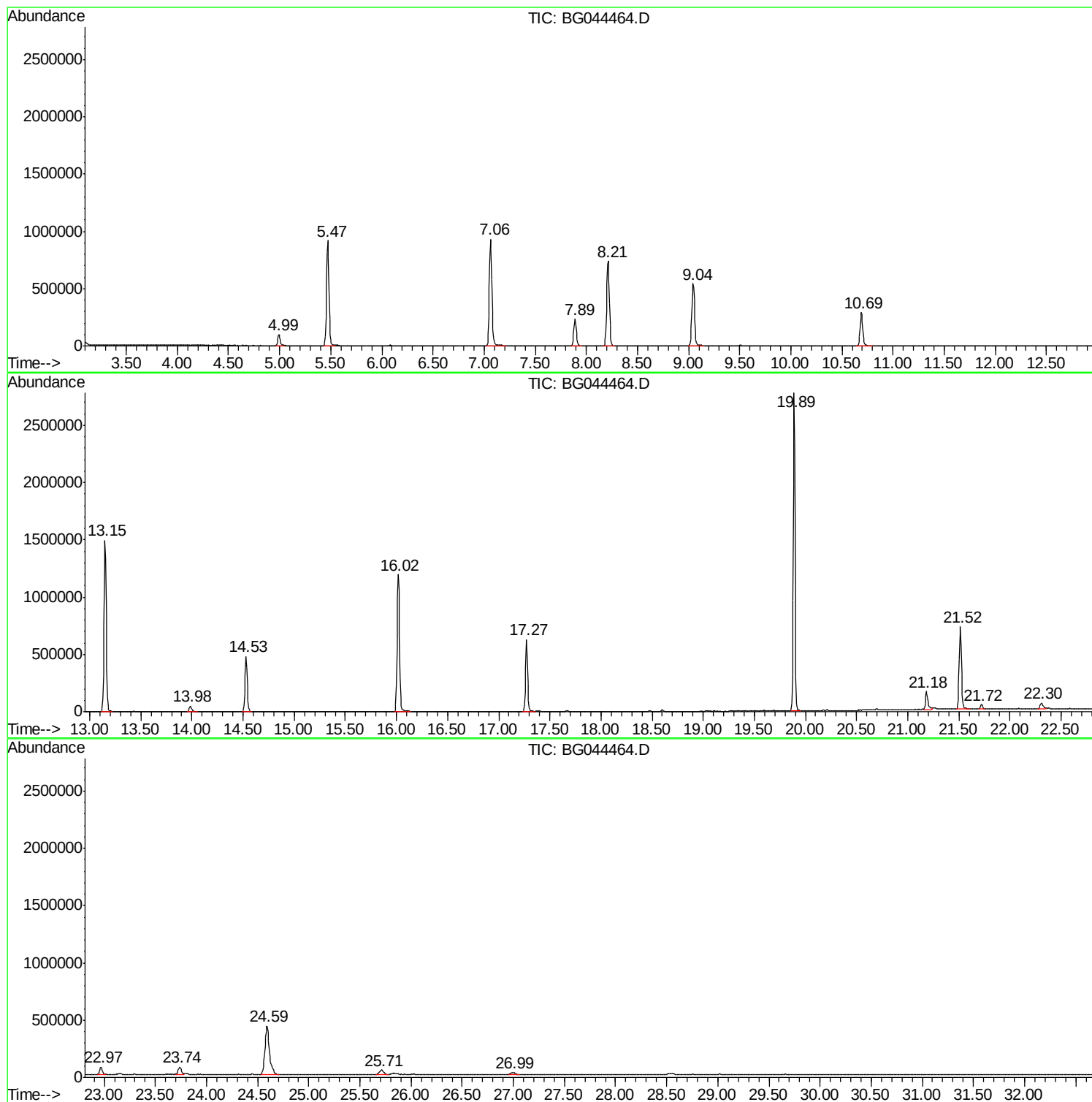
Sum of corrected areas: 19500949

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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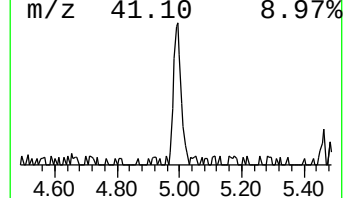
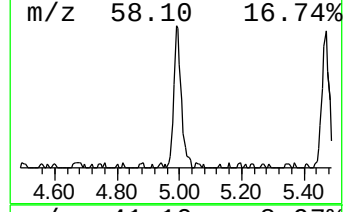
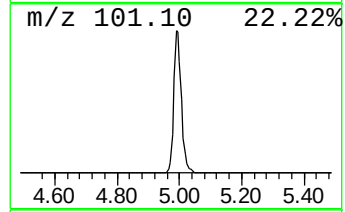
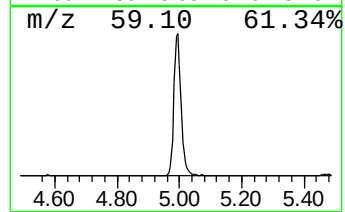
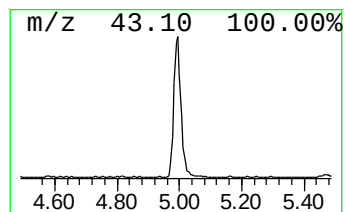
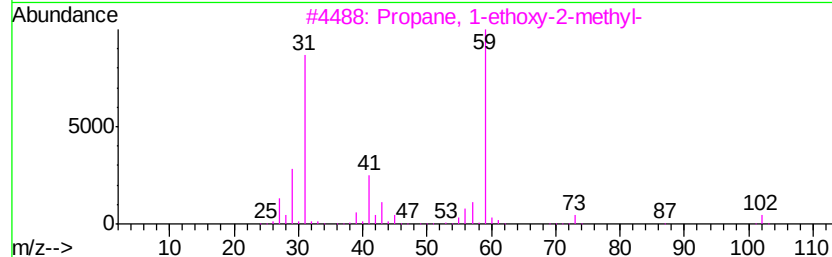
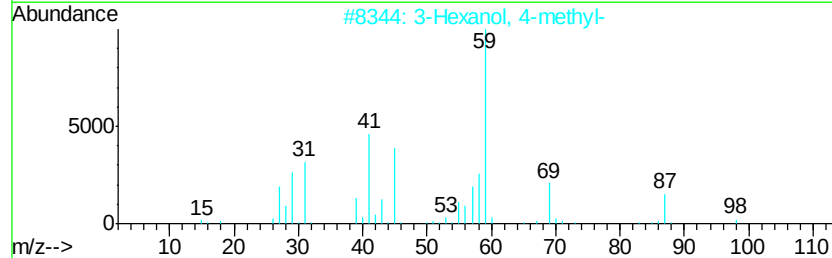
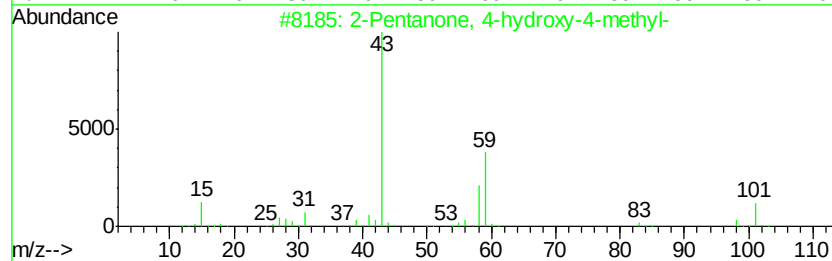
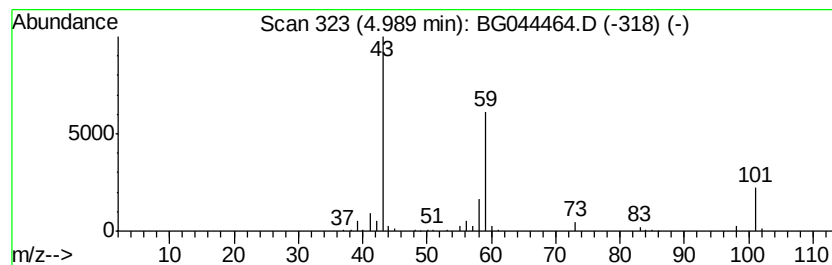
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	8.02 ng	160875	1,4-Dichlorobenzene-d4	7.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25	
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25	
4	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17	
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17	



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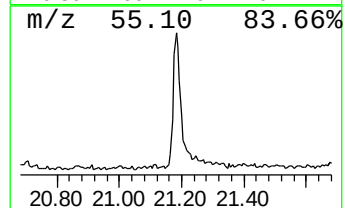
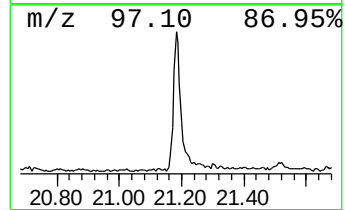
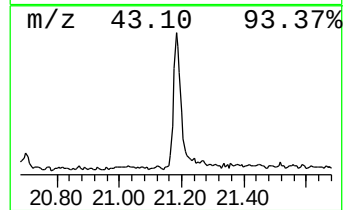
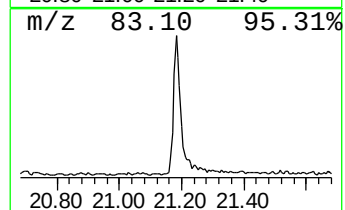
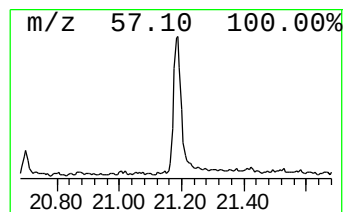
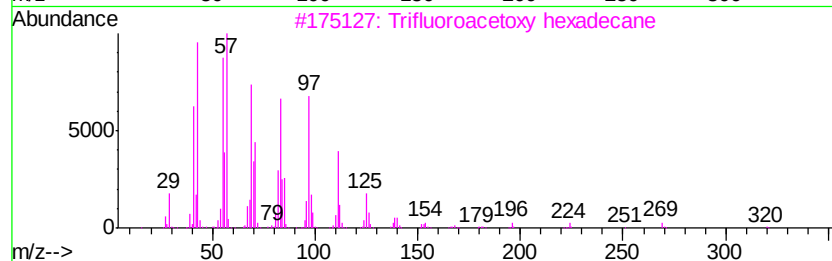
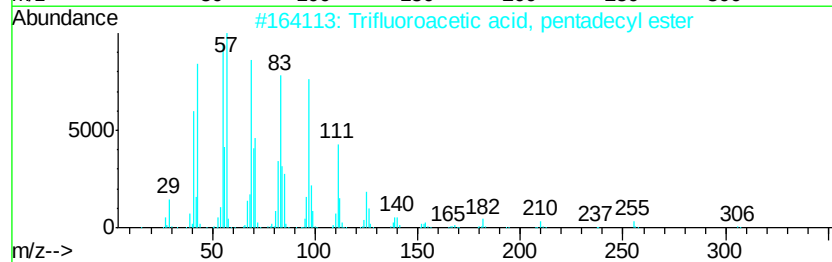
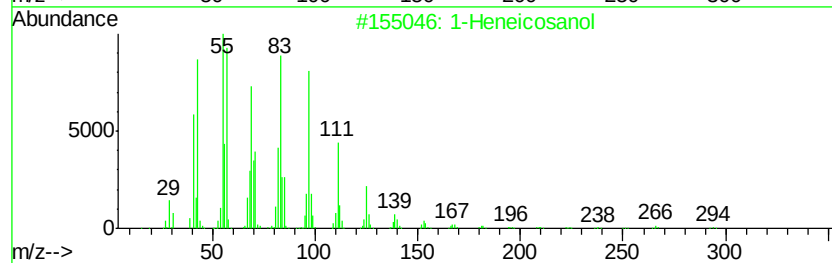
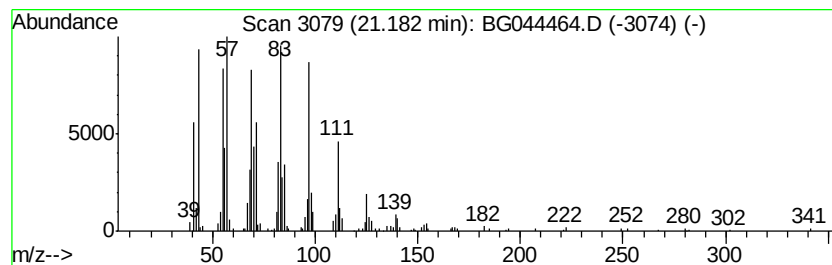
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Peak Number 3 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.18	4.87 ng	275356	Chrysene-d12		21.52
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3	Trifluoroacetoxo hexadecane	338	C18H33F3O2	006222-03-3	93
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5	Behenic alcohol	326	C22H46O	000661-19-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.99	8.0	ng	160875	1	7.89	401104	20.0
1-Heneicosanol	21.18	4.9	ng	275356	5	21.52	1131340	20.0