

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
 Data File : BP006704.D
 Acq On : 17 Aug 2021 03:10
 Operator : CG/JU
 Sample : M3425-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 21N

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_P\Methods\8270E-BP080321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006704.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.858	297	301	308	rVB	82797	114915	1.19%	0.221%
2	5.305	371	377	391	rVB	3374997	4771208	49.48%	9.173%
3	6.887	639	646	659	rVB	3236234	5107872	52.97%	9.821%
4	7.705	779	785	794	rVB	767784	1224249	12.70%	2.354%
5	8.863	974	982	990	rBV	2092855	3354752	34.79%	6.450%
6	10.287	1218	1224	1235	rBV	125273	234484	2.43%	0.451%
7	10.487	1251	1258	1265	rBV	1068330	1760357	18.26%	3.385%
8	12.969	1672	1680	1692	rVB	4723129	6969550	72.28%	13.400%
9	13.251	1722	1728	1736	rBV	104374	163670	1.70%	0.315%
10	14.346	1903	1914	1921	rBV	1547354	2201287	22.83%	4.232%
11	15.840	2158	2168	2178	rBV	3719854	5138930	53.29%	9.880%
12	17.098	2376	2382	2387	rBV	1772436	2521478	26.15%	4.848%
13	17.139	2387	2389	2395	rVB	322625	397433	4.12%	0.764%
14	18.010	2533	2537	2544	rBV2	145862	221800	2.30%	0.426%
15	18.934	2688	2694	2701	rBV3	125342	187731	1.95%	0.361%
16	19.063	2713	2716	2720	rBV	84002	101410	1.05%	0.195%
17	19.122	2721	2726	2731	rVV	486003	633625	6.57%	1.218%
18	19.475	2778	2786	2790	rBV	456479	684995	7.10%	1.317%
19	19.681	2816	2821	2831	rVB	7618882	9642724	100.00%	18.539%
20	20.939	3031	3035	3040	rBV3	565620	787514	8.17%	1.514%
21	21.204	3074	3080	3084	rBV	2264452	3055300	31.69%	5.874%
22	23.516	3467	3473	3481	rBV2	1386083	2736709	28.38%	5.262%

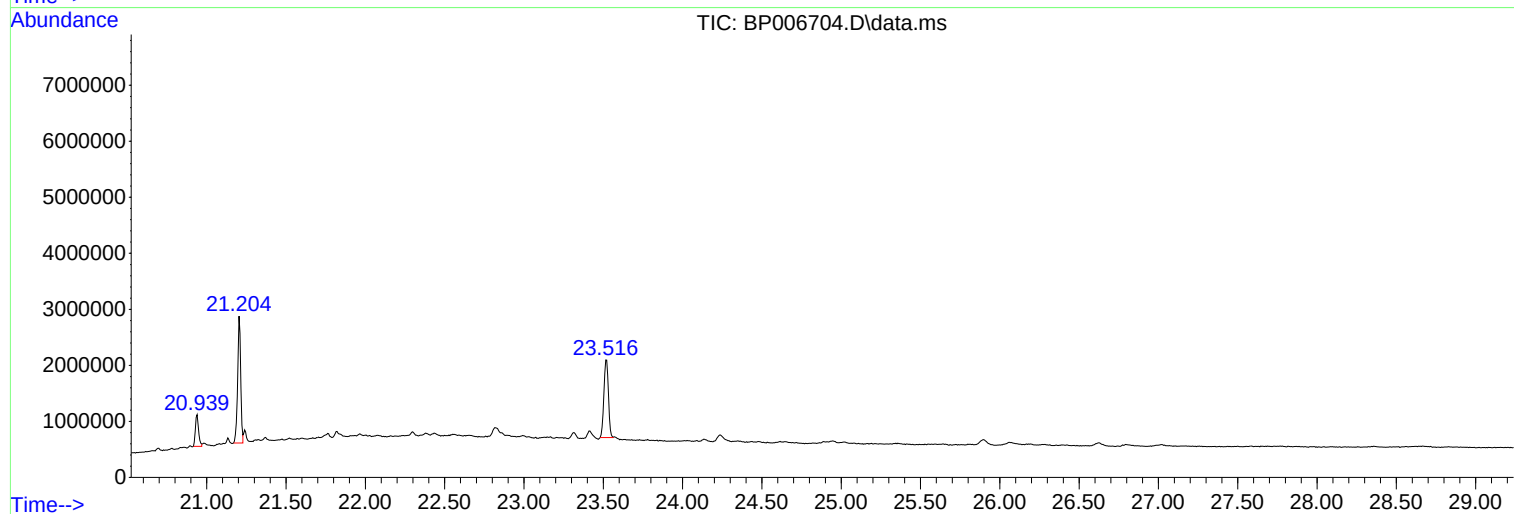
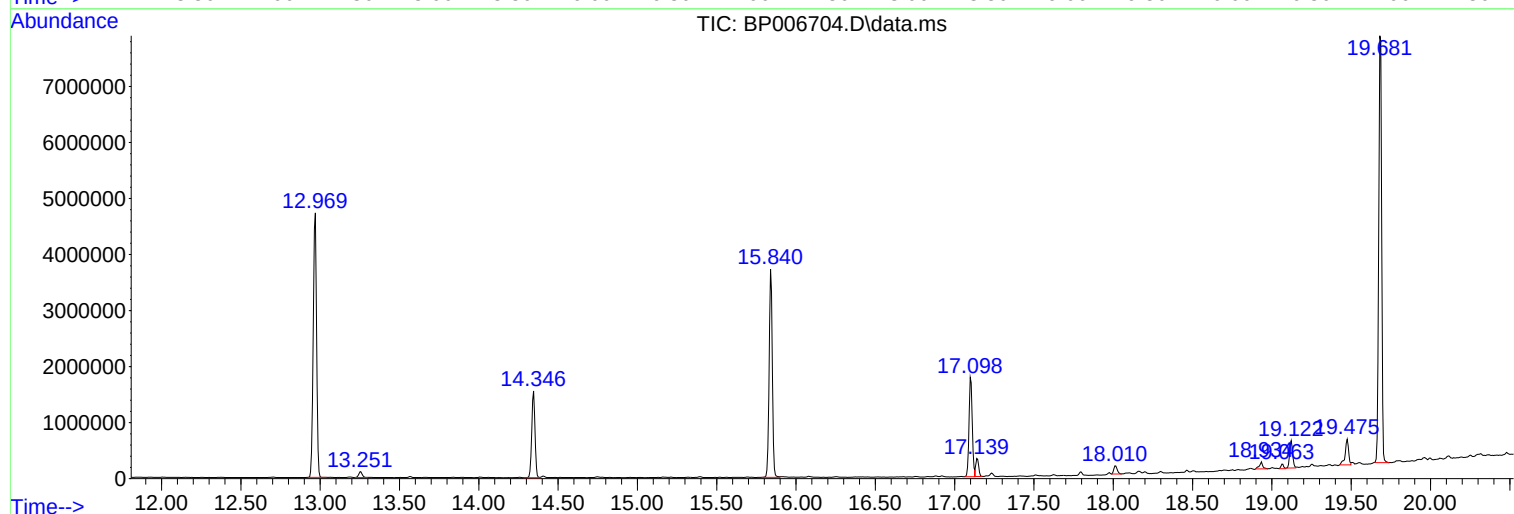
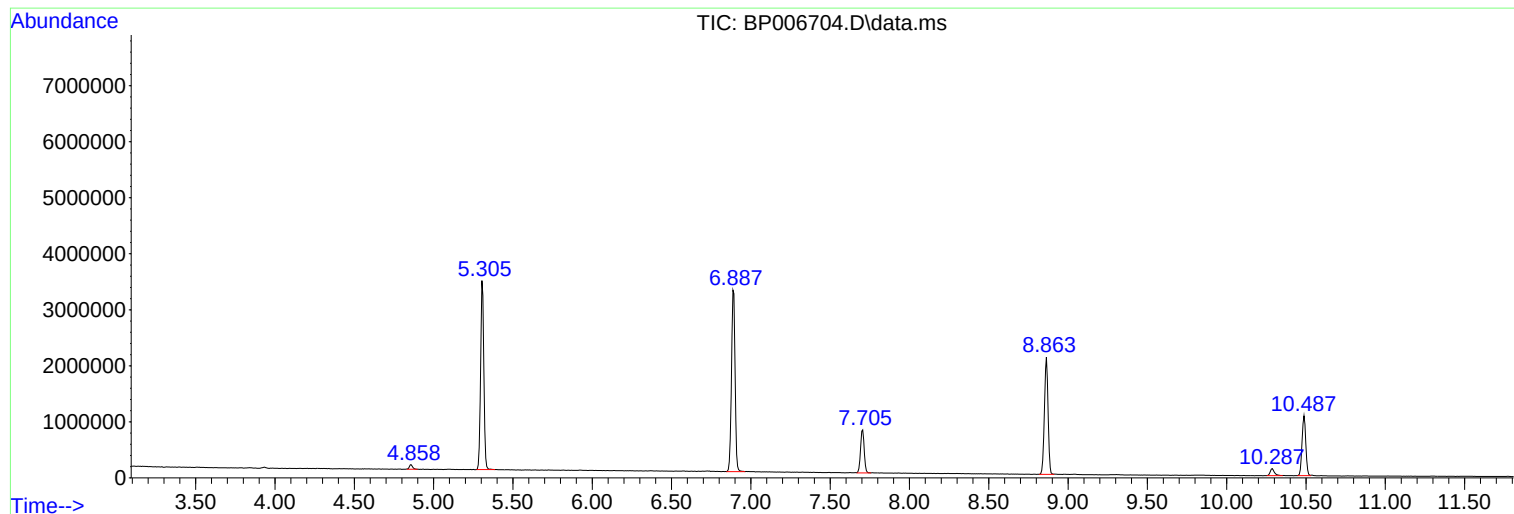
Sum of corrected areas: 52011993

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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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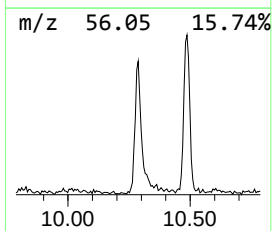
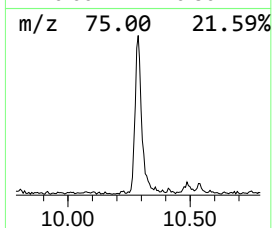
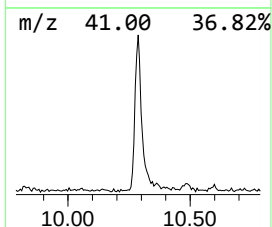
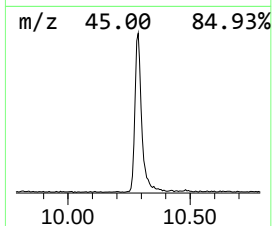
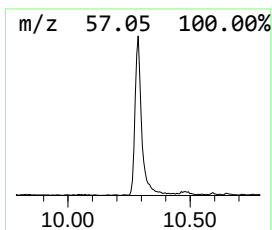
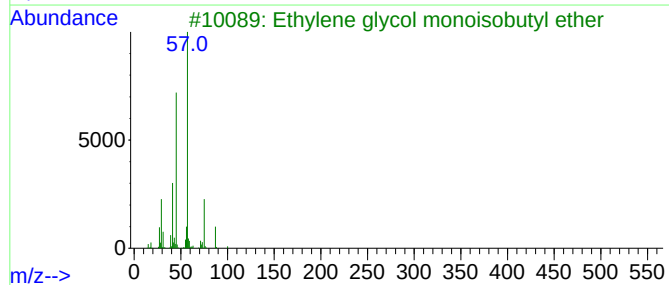
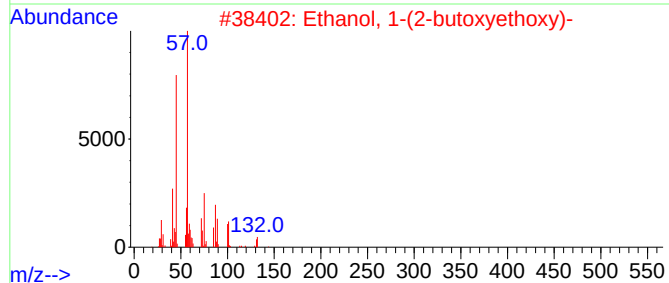
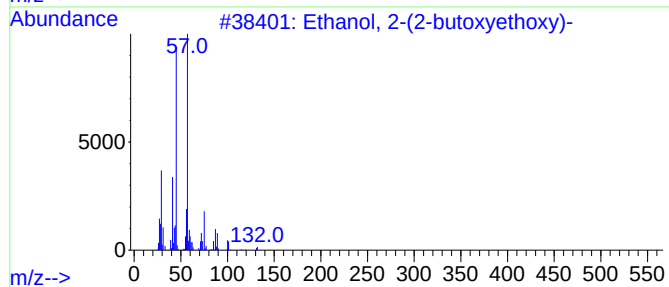
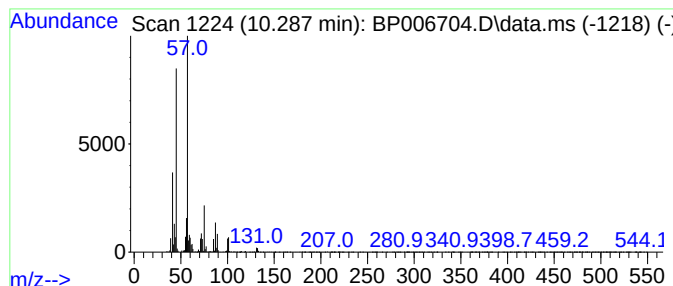
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.287	2.66 ng	234484	Naphthalene-d8	10.487

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	90
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	72
4			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5			Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	50



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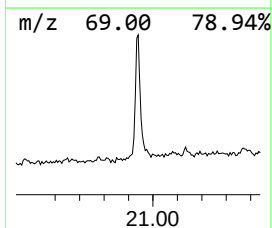
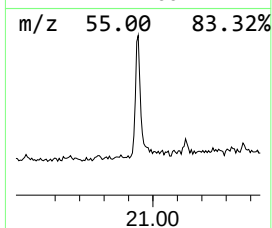
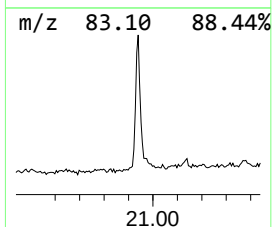
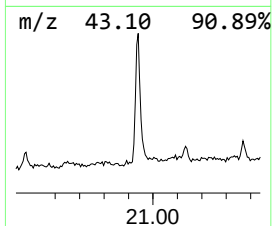
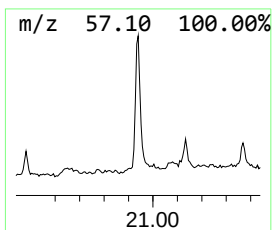
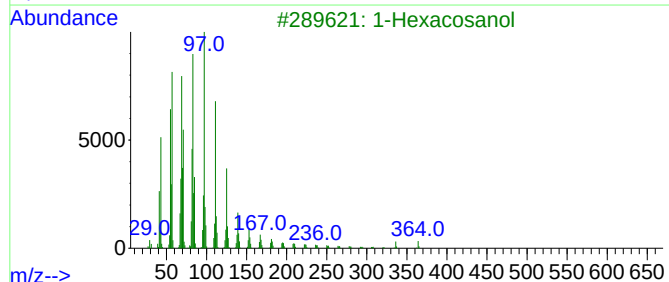
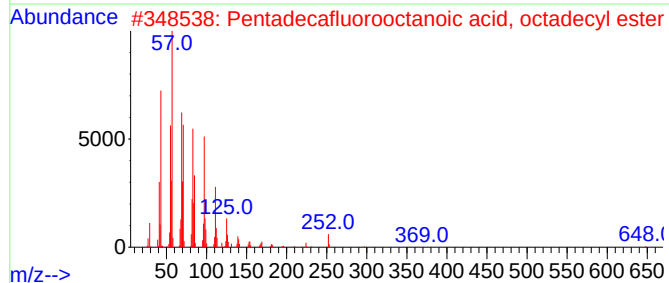
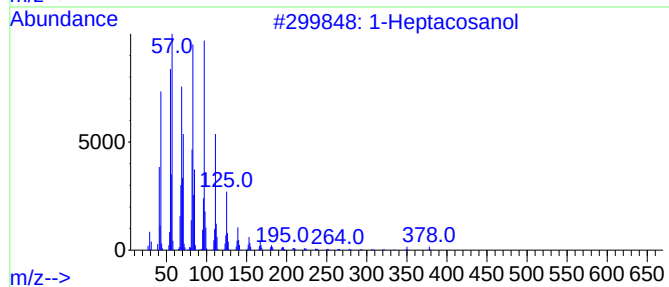
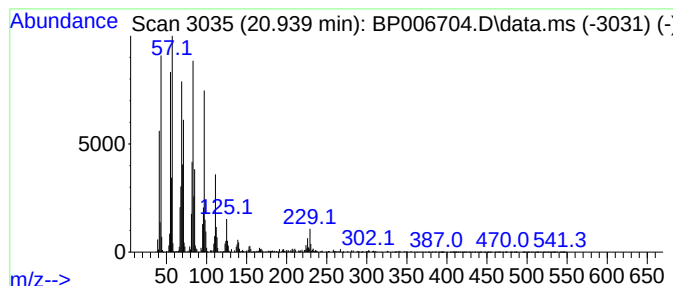
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Peak Number 2 1-Heptacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.939	5.16 ng	787514	Chrysene-d12	21.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol			396	C27H56O	002004-39-9	94
2	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	93
3	1-Hexacosanol			382	C26H54O	000506-52-5	91
4	n-Tetracosanol-1			354	C24H50O	000506-51-4	91
5	1-Hexacosene			364	C26H52	018835-33-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.287	2.7	ng	234484	2	10.487	1760360	20.0
1-Heptacosanol	20.939	5.2	ng	787514	5	21.204	3055300	20.0