LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102221\
Data File : BM032676.D
Acq On : 22 Oct 2021 15:32
Operator : CG/JU
Sample : M4308-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : COMP-2

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_M\Methods\8270-BM100221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM032676.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.643	302	307	314	rBV2	44096	63342	1.22%	0.155%
2	5.131	383	390	405	rBV	2896702	4053796	78.31%	9.924%
3	6.748	657	665	682	rBV	2761830	4259621	82.29%	10.428%
4	7.542	794	800	811	rBV	865341	1330332	25.70%	3.257%
5	8.695	988	996	1010	rBV	1714758	2787344	53.85%	6.824%
6	10.113	1231	1237	1249	rBV	442508	670555	12.95%	1.642%
7	10.330	1264	1274	1288	rBV	1151871	1885856	36.43%	4.617%
8	12.813	1688	1696	1711	rBV	3499499	5176583	100.00%	12.672%
9	14.201	1921	1932	1939	rBV	1580893	2245835	43.38%	5.498%
10	15.695	2179	2186	2199	rBV	2423675	3515587	67.91%	8.606%
11	16.936	2390	2397	2401	rBV	1658053	2255556	43.57%	5.522%
12	16.977	2401	2404	2411	rVV	477026	630073	12.17%	1.542%
13	17.065	2415	2419	2425	rVB	145489	201436	3.89%	0.493%
14	17.806	2541	2545	2547	rBV	67419	87872	1.70%	0.215%
15	17.853	2547	2553	2559	rVB2	98047	198245	3.83%	0.485%
16	17.936	2563	2567	2572	rBV	37171	54875	1.06%	0.134%
17	18.001	2573	2578	2582	rBV2	88222	161966	3.13%	0.396%
18	18.306	2627	2630	2634	rBV	46873	60093	1.16%	0.147%
19	18.995	2742	2747	2752	rBV	771384	1018948	19.68%	2.494%
20	19.353	2804	2808	2813	rVB	529499	632931	12.23%	1.549%
21	19.559	2838	2843	2848	rBV	3753978	4624079	89.33%	11.320%
22	20.824	3055	3058	3066	rVB3	209429	302075	5.84%	0.739%
23	21.112	3101	3107	3111	rBV2	1593520	2392723	46.22%	5.857%
24	21.153	3111	3114	3122	rVB	285364	383834	7.41%	0.940%
25	23.253	3465	3471	3477	rBV2	1083964	1855437	35.84%	4.542%

Sum of corrected areas: 40848994

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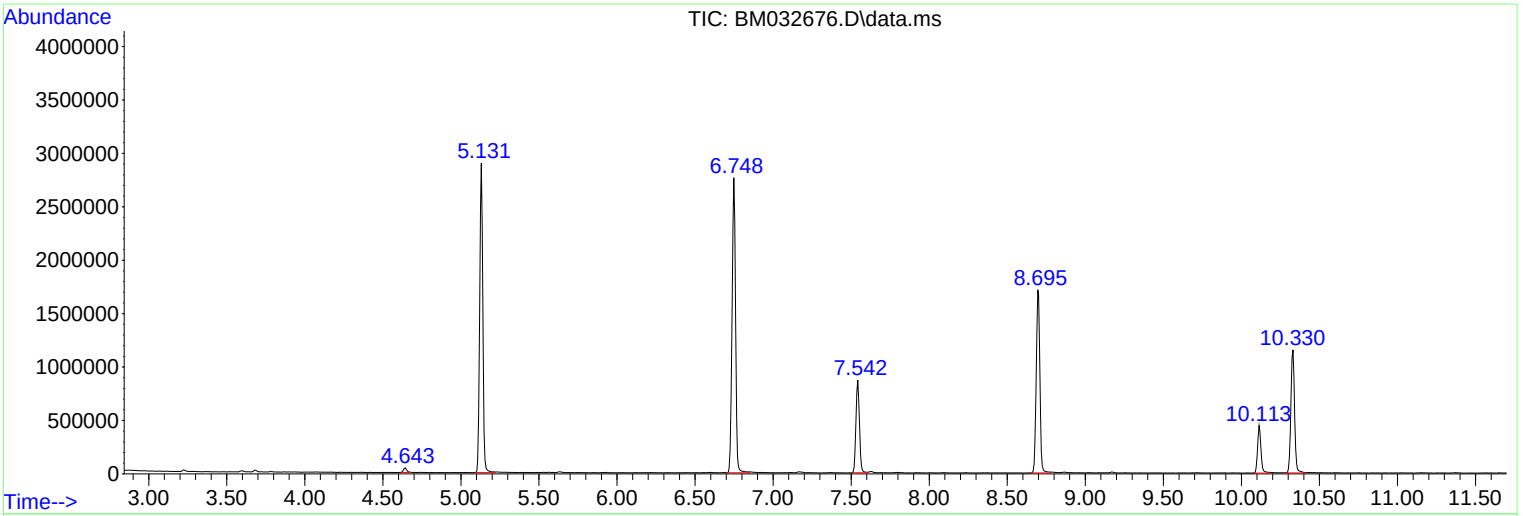
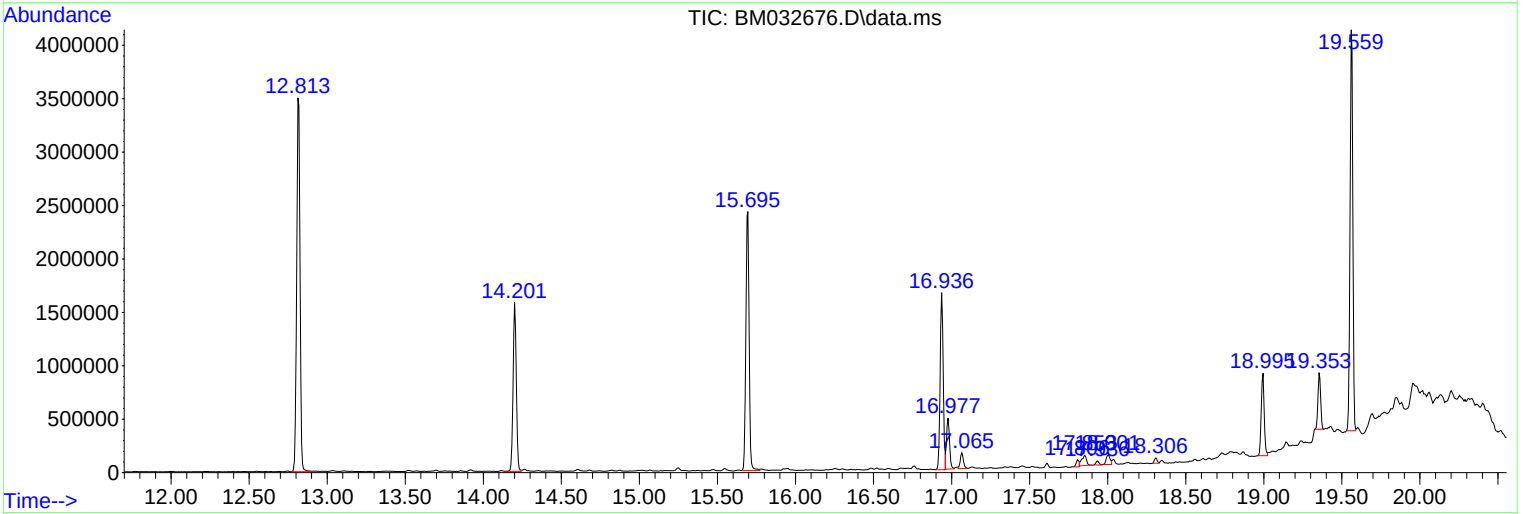
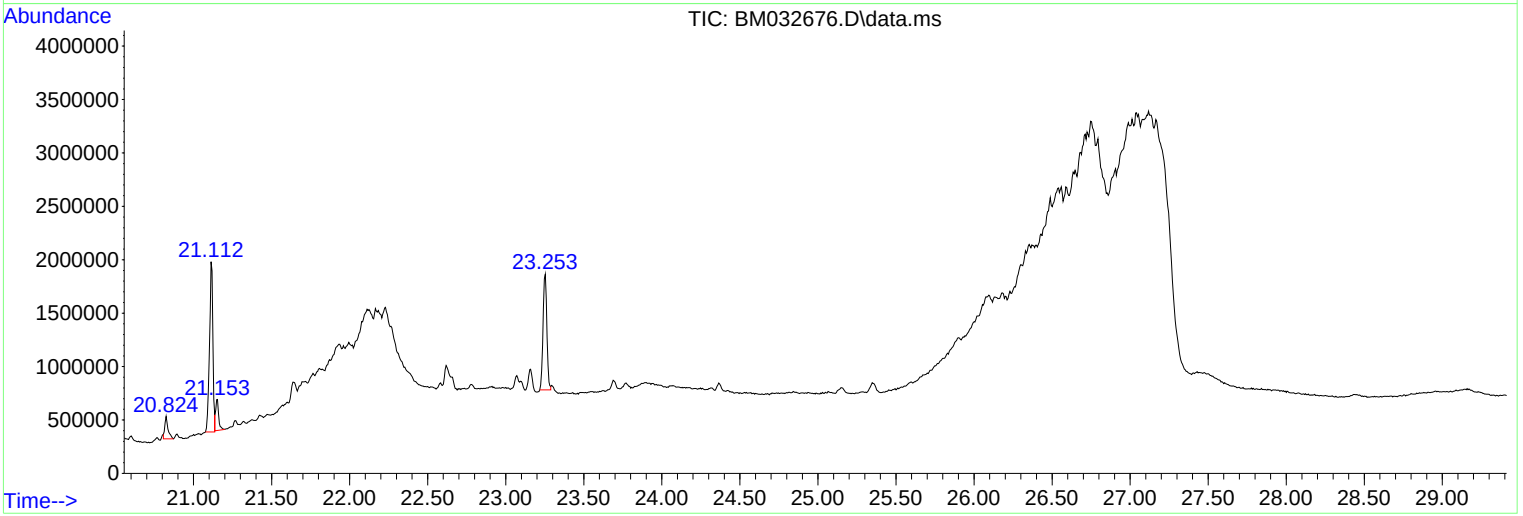
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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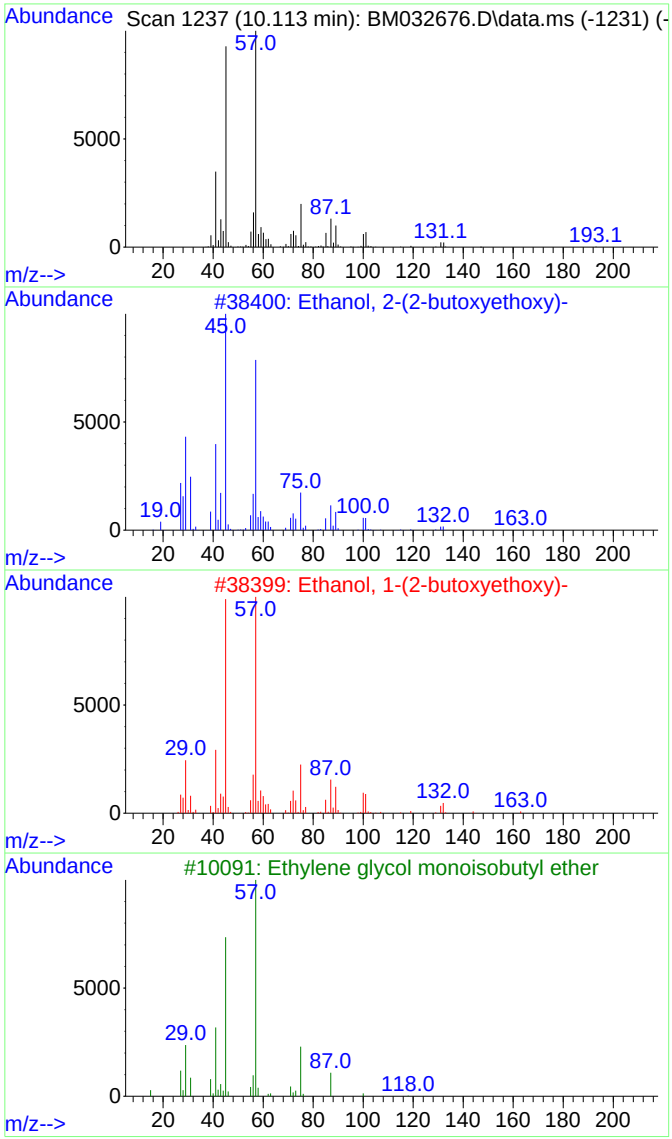
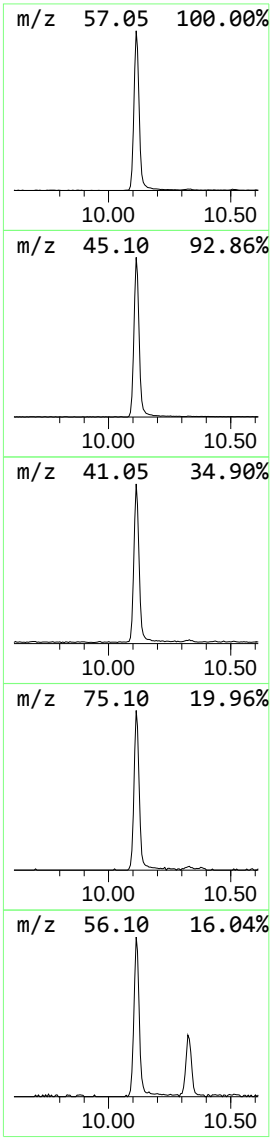
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.113	7.11 ng	670555	Naphthalene-d8	10.330

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	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5	Di-sec-Butyl ether	130	C8H18O	006863-58-7	50





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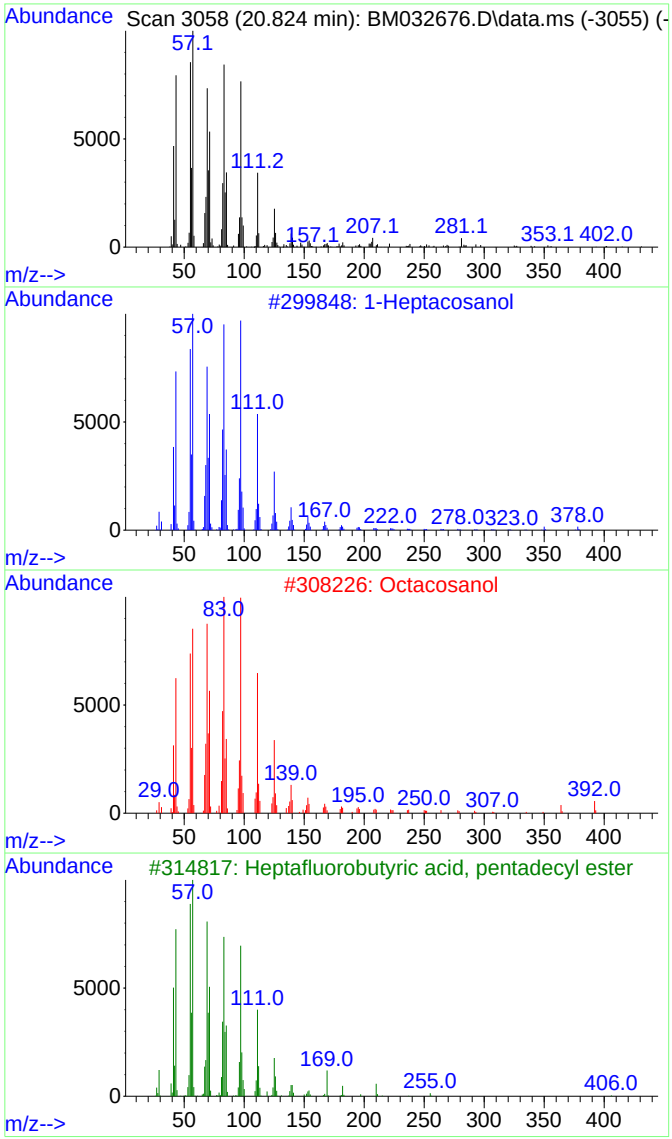
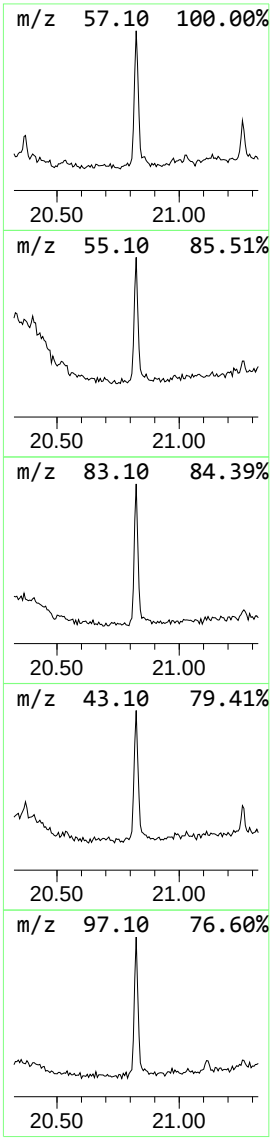
Peak Number 2 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.824	2.52 ng	302075	Chrysene-d12	21.118

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	91
2	Octacosanol	410	C28H58O	000557-61-9	91
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
4	Cyclopentadecane	210	C15H30	000295-48-7	91
5	17-Pentatriacontene	491	C35H70	006971-40-0	91





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.113	7.1	ng	670555	2	10.330	1885860	20.0
1-Heptacosanol	20.824	2.5	ng	302075	5	21.118	2392720	20.0