

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100821\
 Data File : BG050518.D
 Acq On : 8 Oct 2021 21:02
 Operator : CG/JU
 Sample : M4117-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-4(6.5-7.0)

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: BG050518.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.329	305	313	321	rBV	34457	57811	2.55%	0.431%
2	5.793	385	392	403	rBV	690098	1169666	51.57%	8.715%
3	7.397	656	665	679	rVB	756915	1334930	58.86%	9.946%
4	8.261	804	812	818	rBV	172098	304369	13.42%	2.268%
5	9.430	1003	1011	1019	rBV	479177	860163	37.93%	6.409%
6	10.828	1241	1249	1264	rBV	175866	298087	13.14%	2.221%
7	11.081	1285	1292	1300	rBV	238089	446273	19.68%	3.325%
8	13.502	1696	1704	1714	rVB	1040712	1668099	73.55%	12.429%
9	14.877	1929	1938	1945	rVB	405556	630350	27.79%	4.697%
10	16.357	2183	2190	2205	rVB	824901	1266835	55.86%	9.439%
11	17.620	2398	2405	2410	rBV	496122	764224	33.70%	5.694%
12	17.662	2410	2412	2418	rVB2	34520	43770	1.93%	0.326%
13	18.255	2509	2513	2518	rBV	27707	36726	1.62%	0.274%
14	18.478	2543	2551	2557	rBV4	33340	67651	2.98%	0.504%
15	18.537	2558	2561	2567	rVB3	18778	29261	1.29%	0.218%
16	18.678	2579	2585	2590	rBV3	16990	36149	1.59%	0.269%
17	19.389	2702	2706	2713	rBV5	22889	52816	2.33%	0.394%
18	19.536	2726	2731	2735	rBV7	13761	24518	1.08%	0.183%
19	19.653	2747	2751	2757	rVB	61489	91859	4.05%	0.684%
20	19.818	2775	2779	2787	rVB2	31242	48219	2.13%	0.359%
21	20.018	2809	2813	2819	rVB	78166	120495	5.31%	0.898%
22	20.206	2839	2845	2851	rBV	1713424	2268038	100.00%	16.899%
23	20.664	2919	2923	2927	rVB	27143	38077	1.68%	0.284%
24	21.069	2988	2992	2995	rBV2	39616	56899	2.51%	0.424%
25	21.516	3064	3068	3075	rVB3	77174	118187	5.21%	0.881%
26	21.915	3129	3136	3142	rBV	427817	794333	35.02%	5.919%
27	25.329	3708	3717	3729	rVB2	259378	793303	34.98%	5.911%

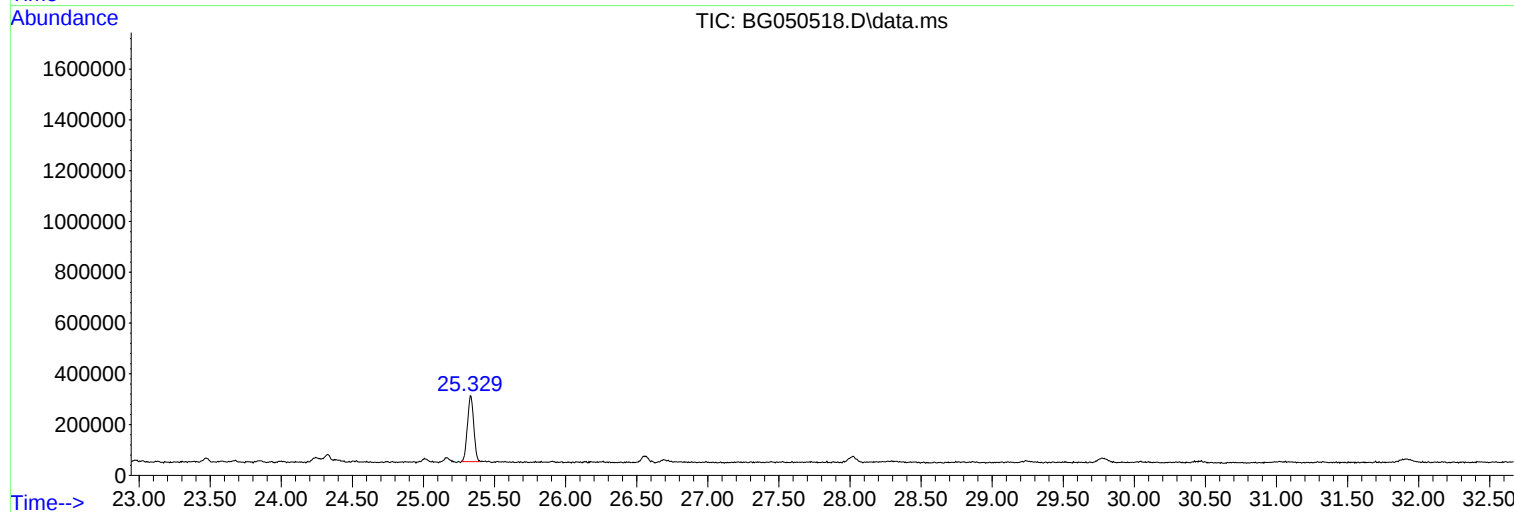
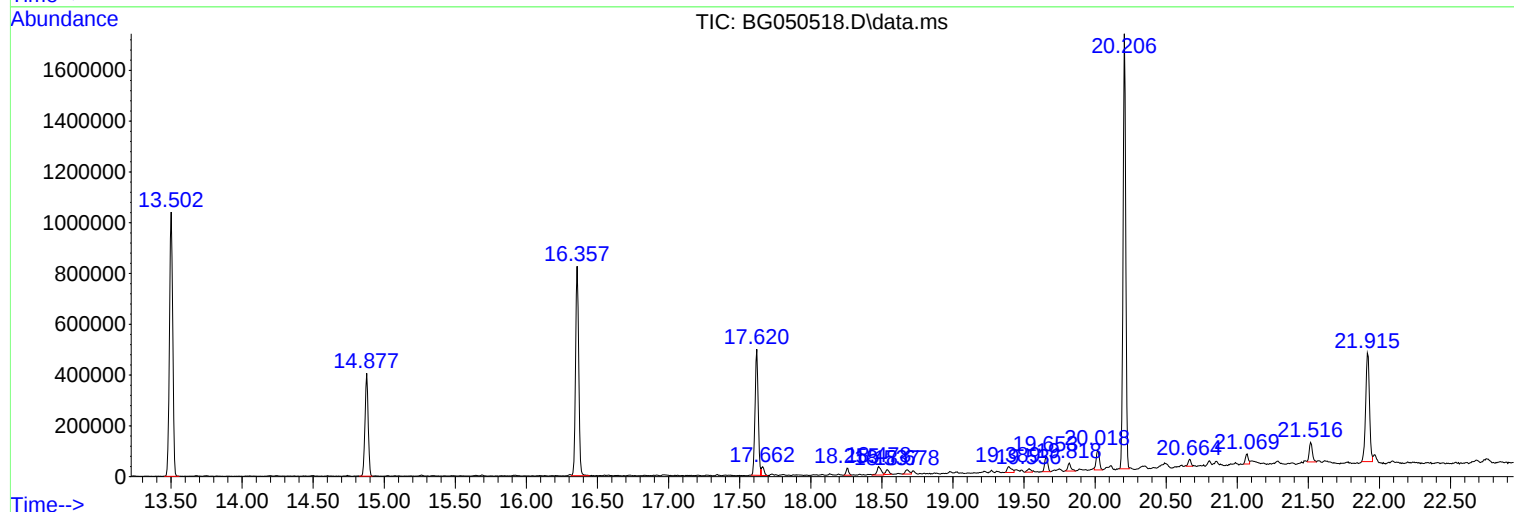
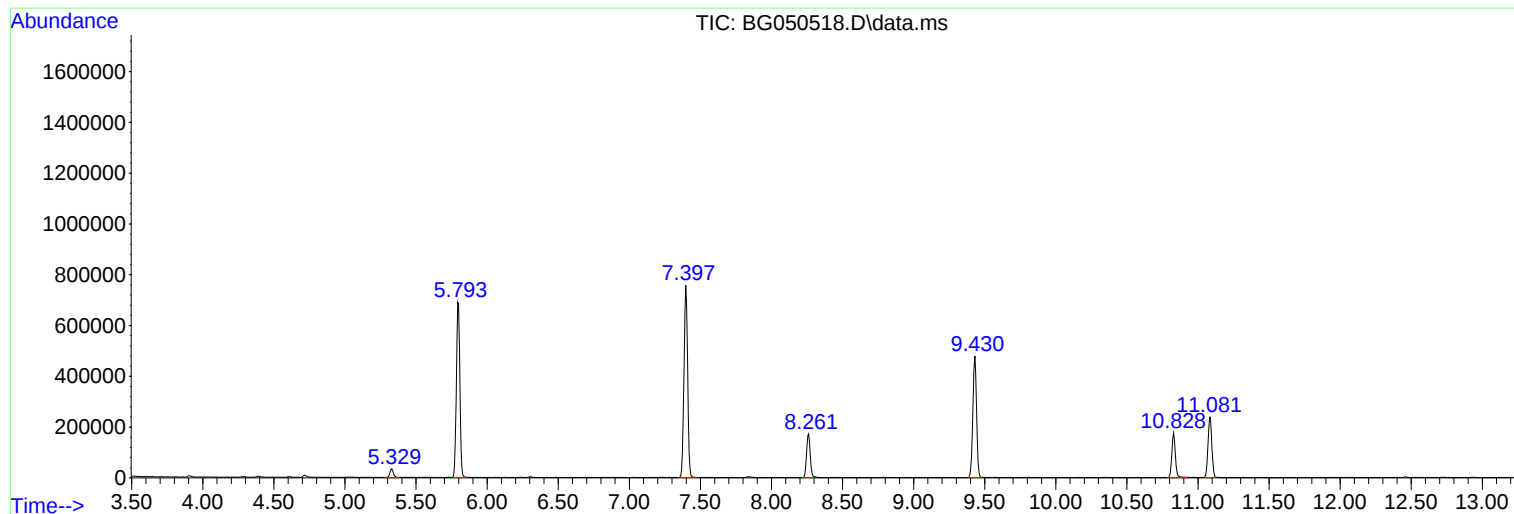
Sum of corrected areas: 13421108

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SB-4(6.5-7.0)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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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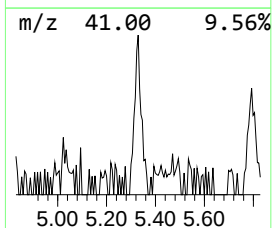
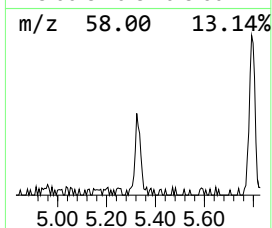
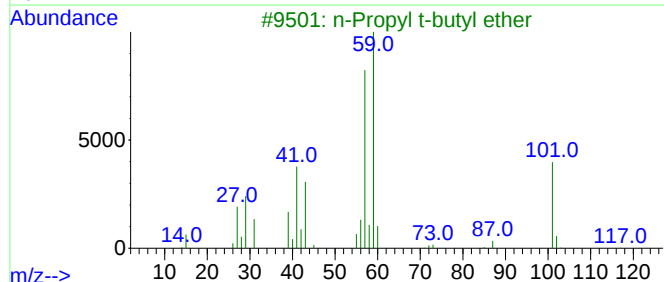
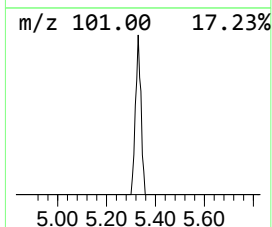
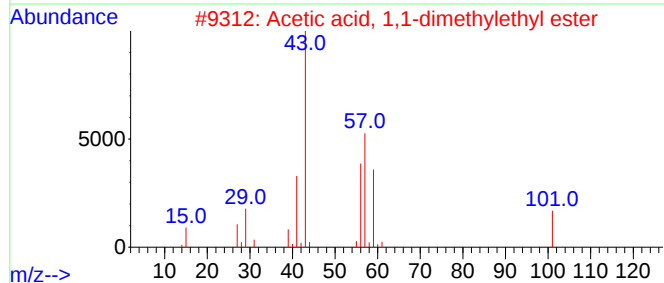
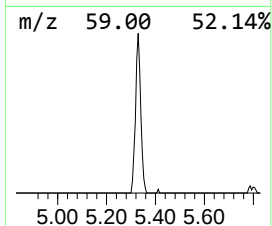
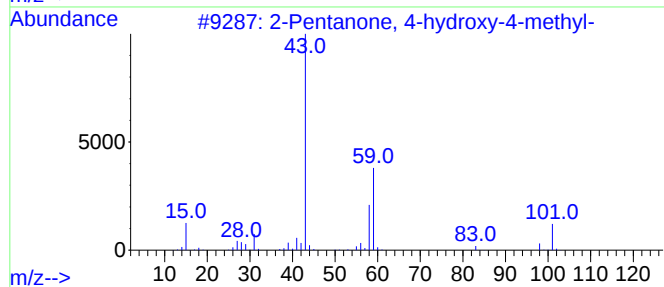
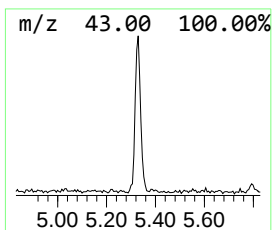
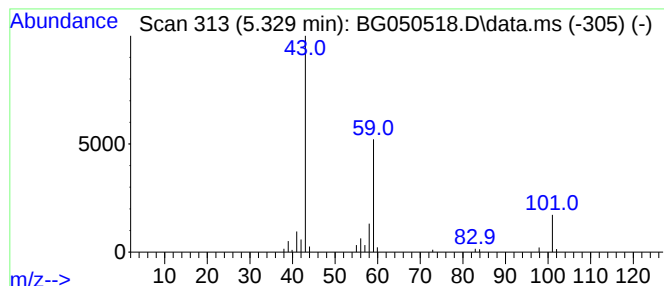
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
5.329	3.80 ng	57811	1,4-Dichlorobenzene-d4		8.261	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...		116	C6H12O2	000540-88-5	38
3	n-Propyl t-butyl ether		116	C7H16O	1000334-81-9	33
4	3-Heptanol, 4-methyl-		130	C8H18O	014979-39-6	33
5	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	27



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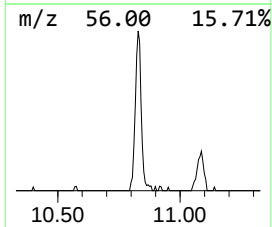
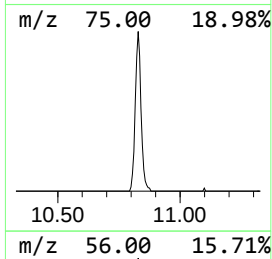
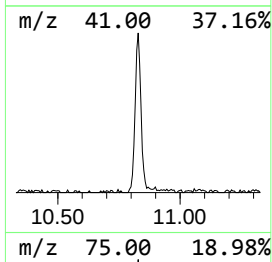
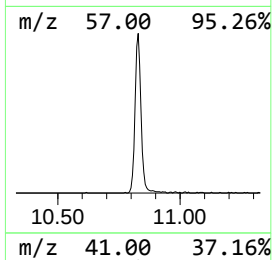
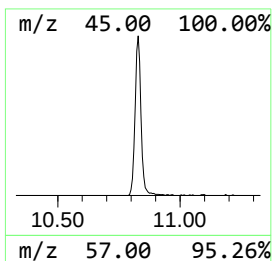
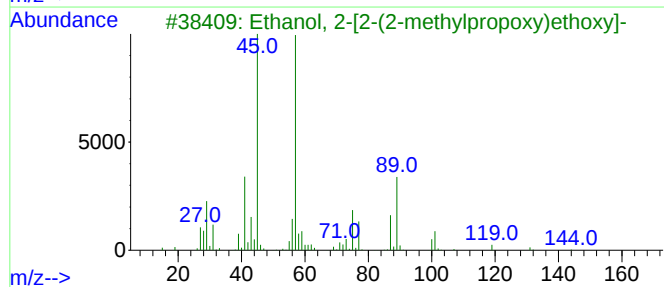
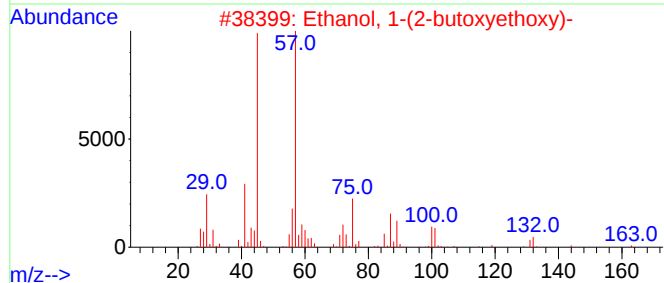
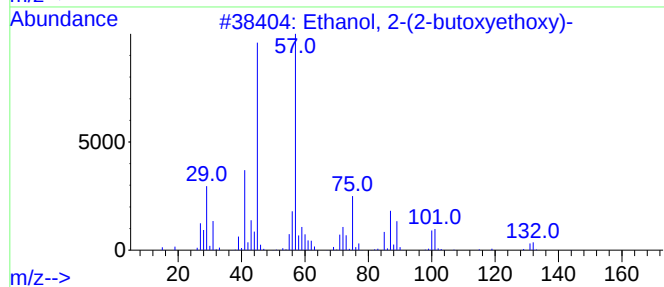
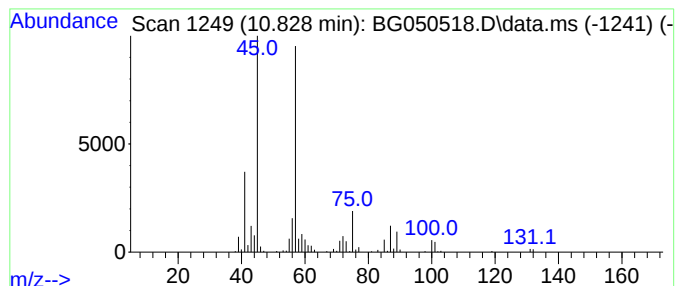
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.828	13.36 ng	298087	Naphthalene-d8	11.081

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			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50
4			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	45
5			3,6,9,12-Tetraoxatetradeca-1,13-...	202	C10H18O4	000765-12-8	45



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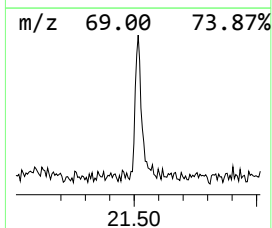
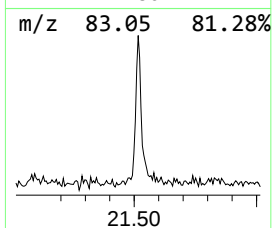
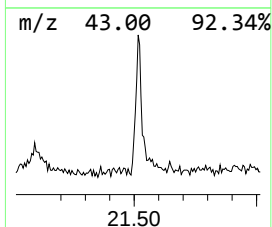
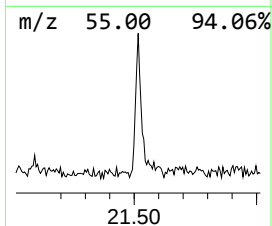
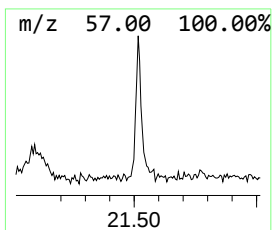
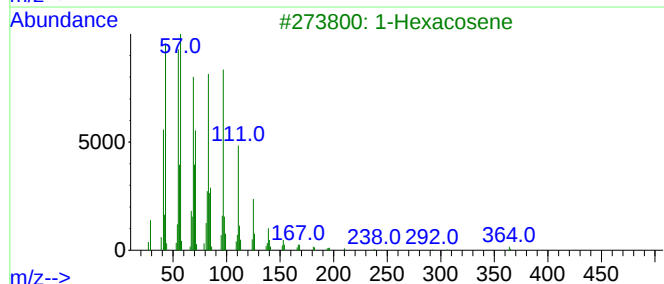
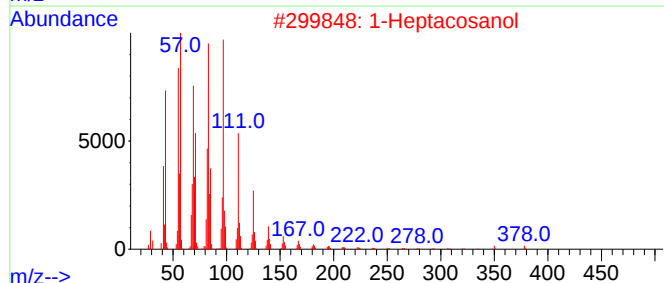
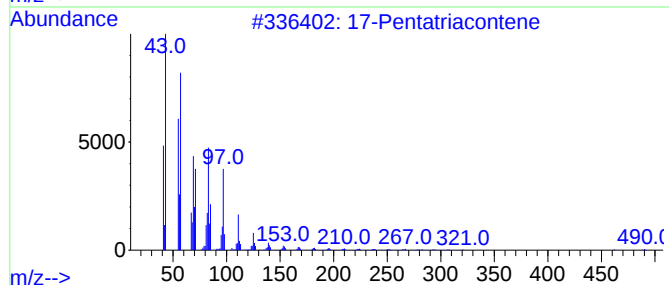
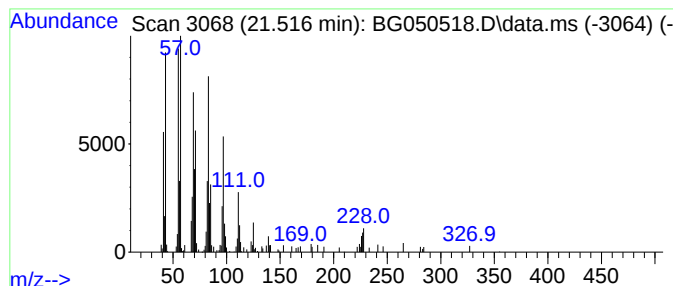
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Peak Number 3 17-Pentatriacontene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.516	2.98 ng	118187	Chrysene-d12	21.915

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Pentatriacontene	491	C35H70	006971-40-0	91
2			1-Heptacosanol	396	C27H56O	002004-39-9	91
3			1-Hexacosene	364	C26H52	018835-33-1	91
4			1-Hexacosanol	382	C26H54O	000506-52-5	91
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.329	3.8	ng	57811	1	8.261	304369	20.0
Ethanol, 2-(2-b...	10.828	13.4	ng	298087	2	11.081	446273	20.0
17-Pentatriacon...	21.516	3.0	ng	118187	5	21.915	794333	20.0