

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101421\
 Data File : BF125845.D
 Acq On : 14 Oct 2021 15:27
 Operator : JU/CG
 Sample : M4191-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-6

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_F\METHODS\8270-BF100721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125845.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.457	567	573	576	rBV	3949600	4263249	80.44%	11.690%
2	6.463	738	744	747	rBV	3930131	4308518	81.29%	11.814%
3	6.833	803	807	810	rBV	1215868	936744	17.67%	2.569%
4	7.392	897	902	905	rBV	2832225	2806655	52.96%	7.696%
5	8.016	1004	1008	1021	rBV	718831	622710	11.75%	1.707%
6	8.116	1021	1025	1028	rBV	1459618	1302535	24.58%	3.572%
7	9.192	1202	1208	1211	rBV	5412875	5299867	100.00%	14.532%
8	9.304	1224	1227	1231	rVB	118355	92530	1.75%	0.254%
9	9.863	1318	1322	1326	rBV	1708158	1525725	28.79%	4.184%
10	10.651	1452	1456	1460	rBV	3364658	3262305	61.55%	8.945%
11	11.345	1570	1574	1577	rBV	1675448	1584700	29.90%	4.345%
12	11.368	1577	1578	1582	rVV	380690	244031	4.60%	0.669%
13	11.416	1582	1586	1590	rVB3	126573	118369	2.23%	0.325%
14	11.745	1638	1642	1646	rBV	64286	58707	1.11%	0.161%
15	11.874	1661	1664	1669	rBV	431628	353637	6.67%	0.970%
16	12.445	1756	1761	1764	rVB4	94419	96776	1.83%	0.265%
17	12.557	1777	1780	1785	rVB	505658	394450	7.44%	1.082%
18	12.657	1794	1797	1803	rBV4	128634	148460	2.80%	0.407%
19	12.786	1809	1819	1822	rBV	388675	410249	7.74%	1.125%
20	12.933	1840	1844	1847	rBV	5163985	5062711	95.53%	13.882%
21	13.510	1931	1942	1946	rBV4	33709	69555	1.31%	0.191%
22	13.827	1992	1996	2006	rBV2	232948	323168	6.10%	0.886%
23	13.980	2014	2022	2025	rBV	1347963	1332101	25.13%	3.653%
24	14.004	2025	2026	2029	rVB	156441	88889	1.68%	0.244%
25	14.833	2164	2167	2173	rVB2	63780	84360	1.59%	0.231%
26	15.009	2193	2197	2200	rBV	124611	183090	3.45%	0.502%
27	15.304	2244	2247	2253	rVB	70274	92177	1.74%	0.253%
28	15.368	2254	2258	2264	rBV	98471	117329	2.21%	0.322%
29	15.433	2264	2269	2273	rBV	906387	1122231	21.17%	3.077%
30	16.862	2508	2512	2520	rVB2	50049	97919	1.85%	0.268%
31	17.297	2581	2586	2591	rVB2	38987	65932	1.24%	0.181%

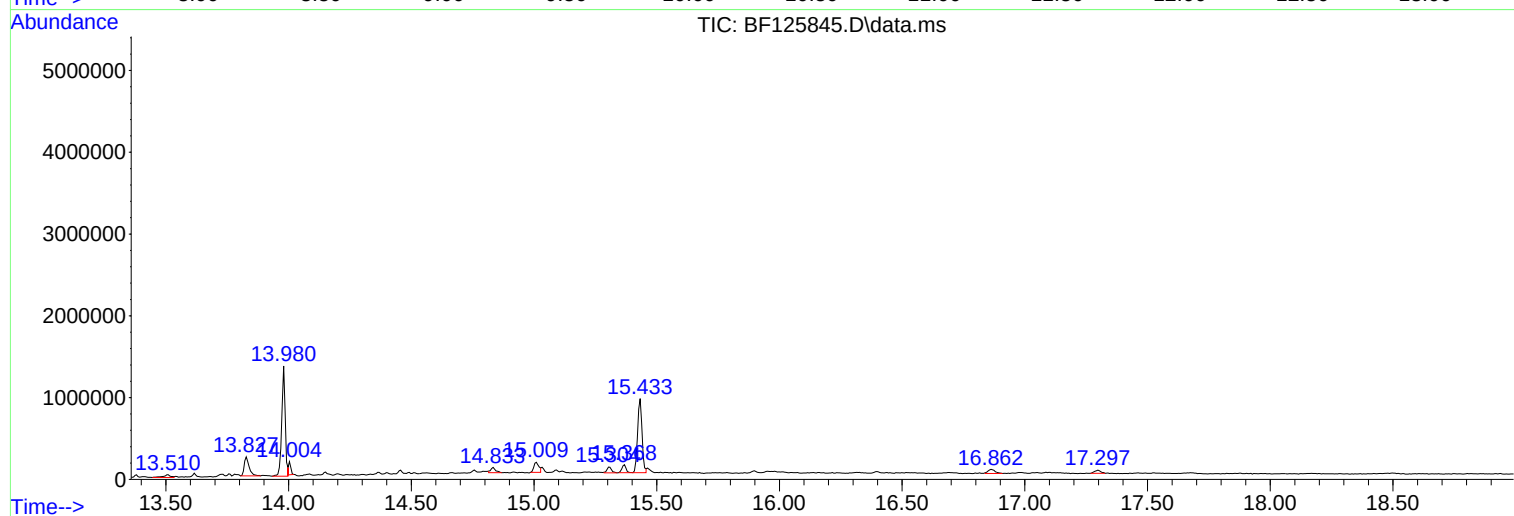
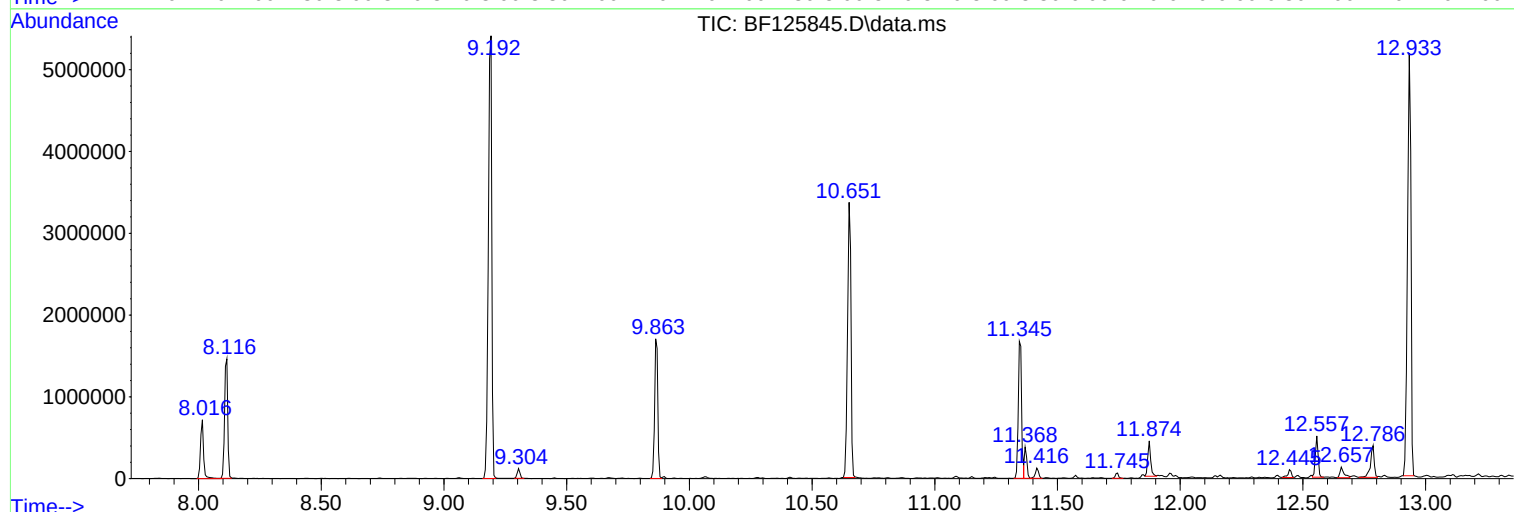
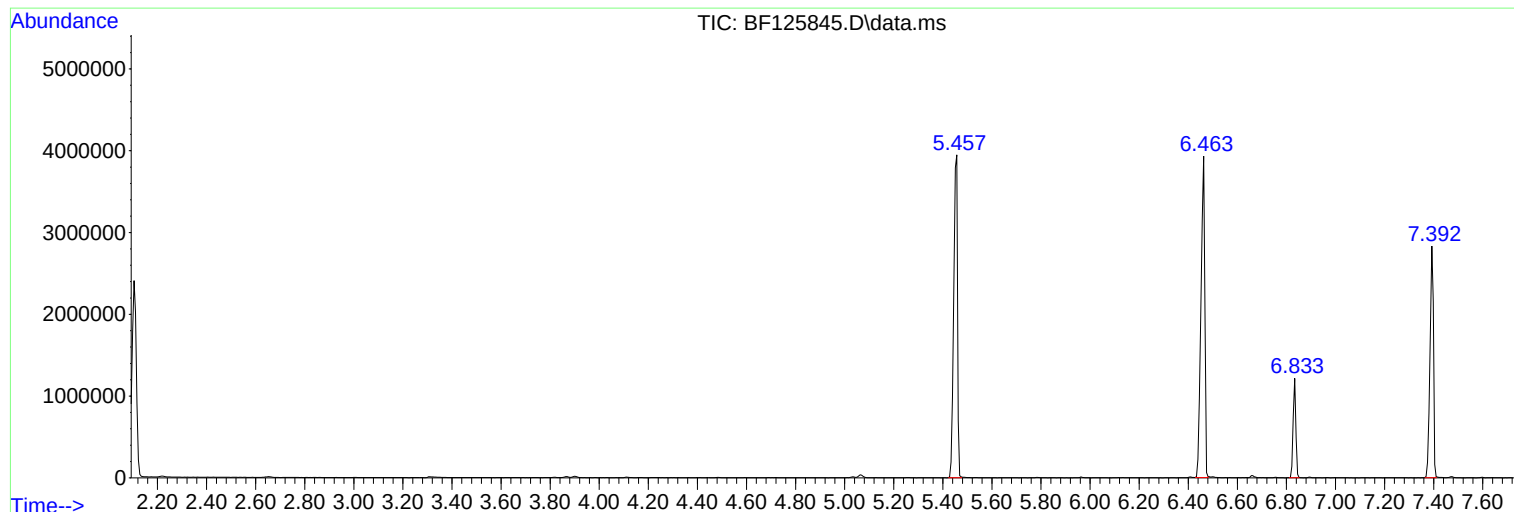
Sum of corrected areas: 36469679

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.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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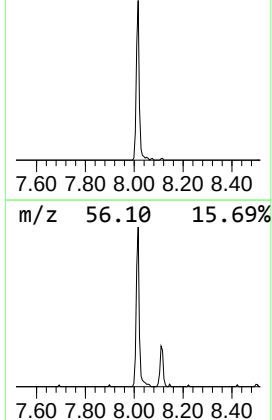
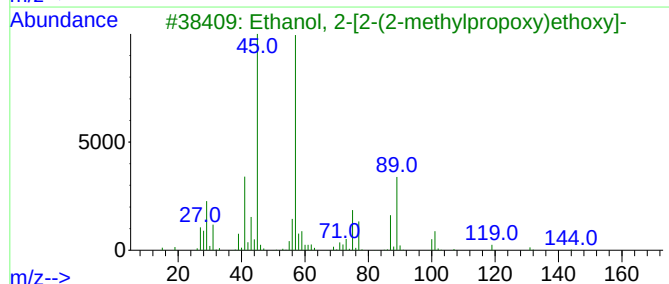
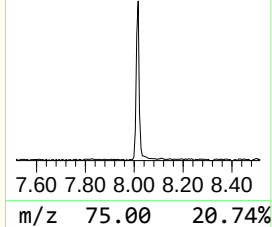
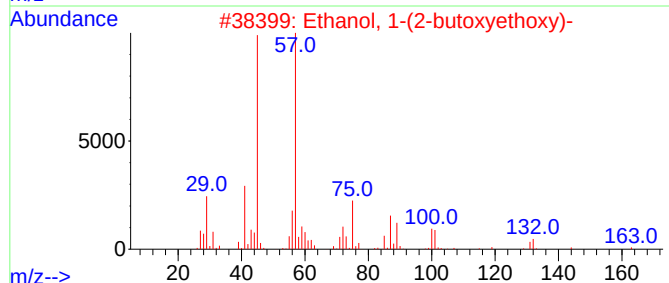
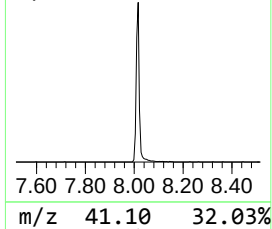
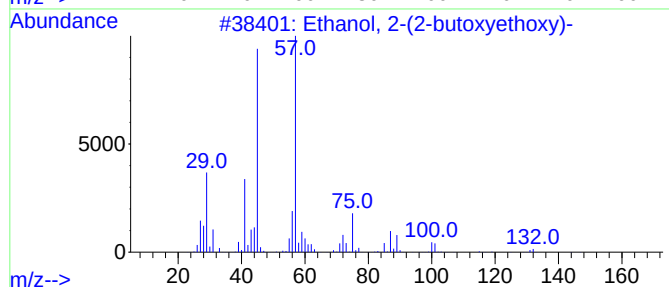
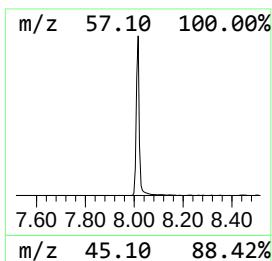
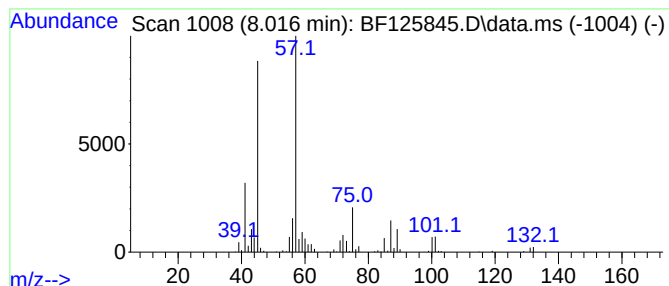
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Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.016	9.56 ng	622710	Naphthalene-d8	8.116

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			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5			2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	53



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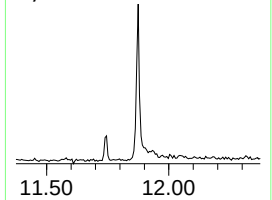
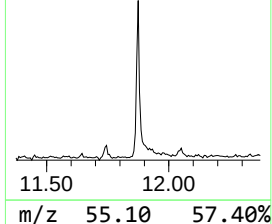
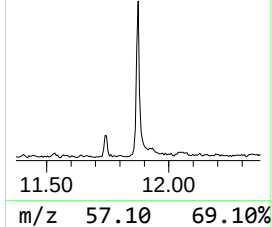
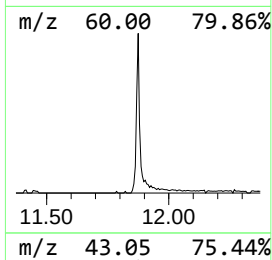
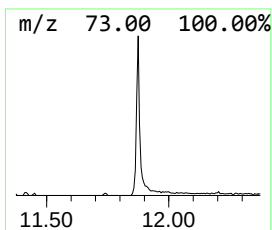
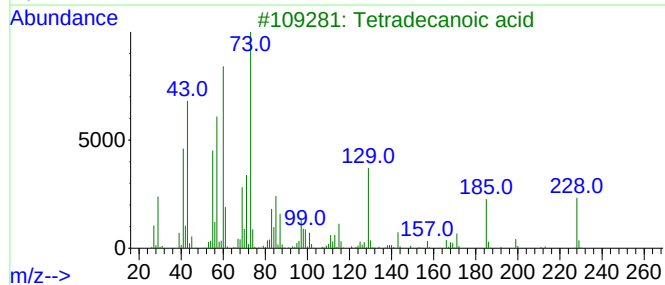
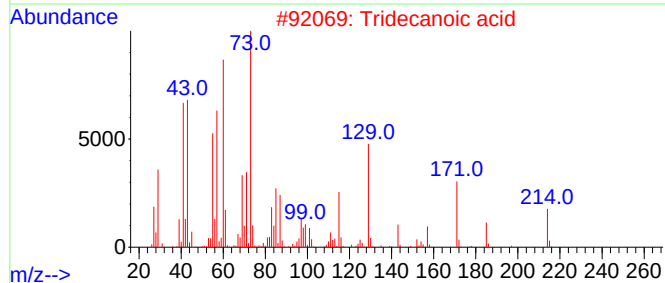
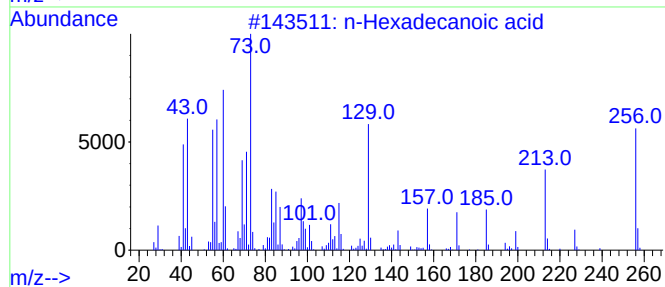
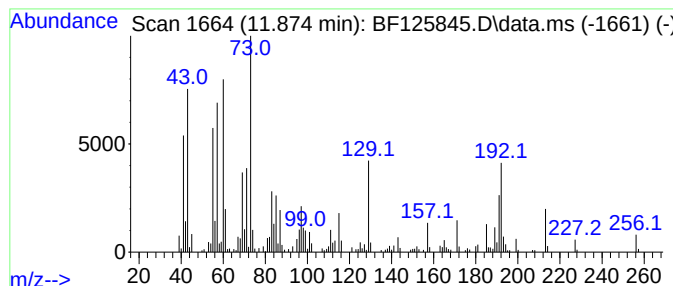
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.874	4.46 ng	353637	Phenanthrene-d10	11.345

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	92
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5		n-Decanoic acid	172	C10H20O2	000334-48-5	64



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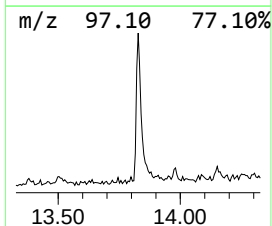
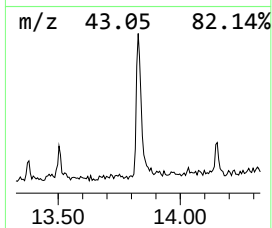
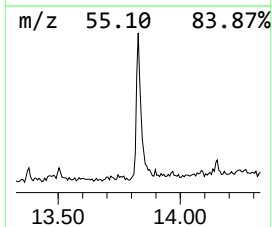
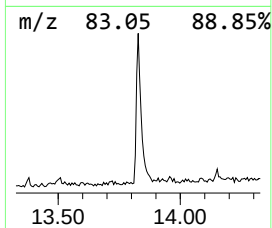
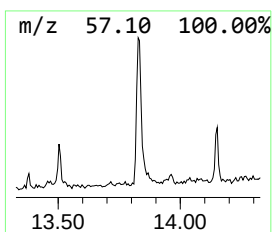
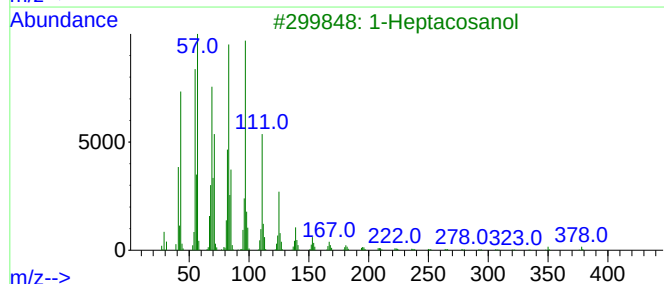
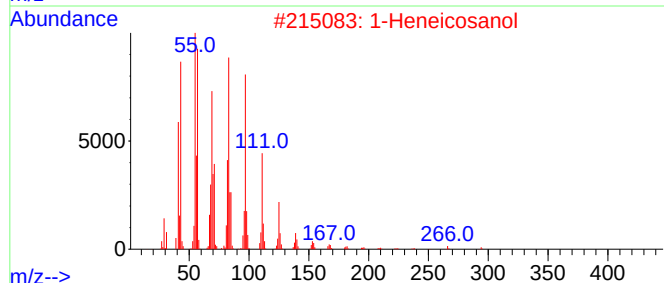
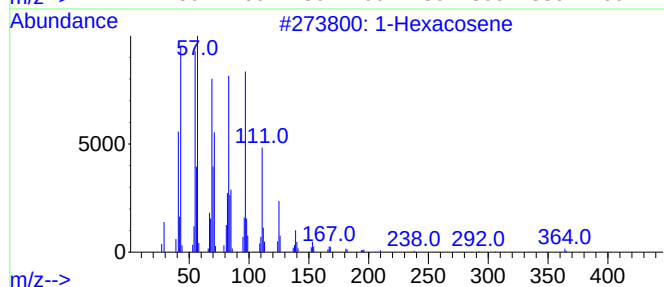
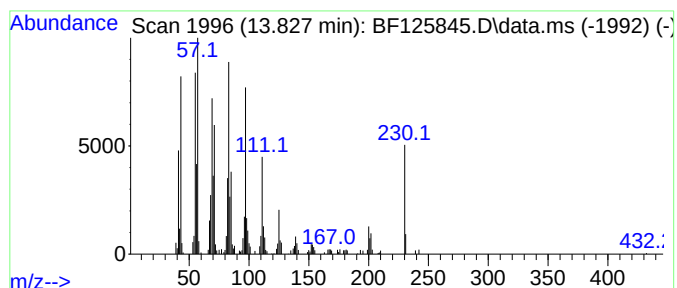
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Hexacosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.827	4.85 ng	323168	Chrysene-d12	13.980	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	93
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	1-Heptacosanol	396	C27H56O	002004-39-9	93
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	8.016	9.6	ng	622710	2	8.116	1302540	20.0
n-Hexadecanoic ...	11.874	4.5	ng	353637	4	11.345	1584700	20.0
1-Hexacosene	13.827	4.8	ng	323168	5	13.980	1332100	20.0