

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120123\
 Data File : BF136358.D
 Acq On : 02 Dec 2023 03:28
 Operator : CG\JU
 Sample : 05434-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3

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-BF112723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136358.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.046	498	503	508	rBV	33241	41200	1.57%	0.243%
2	5.440	565	570	573	rBV	2446891	2290308	87.12%	13.491%
3	6.440	735	740	743	rBV	2338373	2203539	83.82%	12.980%
4	6.804	798	802	805	rBV	965501	724502	27.56%	4.268%
5	7.363	892	897	900	rBV	1603736	1449163	55.13%	8.537%
6	8.081	1015	1019	1022	rBV	1221861	947879	36.06%	5.584%
7	9.157	1198	1202	1215	rBV	2905950	2628842	100.00%	15.486%
8	9.281	1220	1223	1227	rVV2	28979	30694	1.17%	0.181%
9	9.839	1314	1318	1331	rVB	1094730	932264	35.46%	5.492%
10	10.628	1448	1452	1468	rBV	1041867	951213	36.18%	5.603%
11	11.327	1567	1571	1574	rBV	842821	686457	26.11%	4.044%
12	11.351	1574	1575	1578	rVB	82261	46233	1.76%	0.272%
13	11.863	1659	1662	1668	rBV	135784	147702	5.62%	0.870%
14	12.545	1774	1778	1782	rBV	134536	112311	4.27%	0.662%
15	12.657	1792	1797	1802	rBV7	36199	51934	1.98%	0.306%
16	12.774	1812	1817	1820	rBV	132904	117330	4.46%	0.691%
17	12.927	1839	1843	1846	rBV	1787972	1668135	63.46%	9.826%
18	13.163	1878	1883	1888	rBV4	32967	47354	1.80%	0.279%
19	13.727	1974	1979	1982	rBV3	16598	29904	1.14%	0.176%
20	13.839	1995	1998	2001	rVB2	33296	31384	1.19%	0.185%
21	13.927	2007	2013	2016	rBV6	27030	61807	2.35%	0.364%
22	13.980	2017	2022	2025	rBV	698946	664616	25.28%	3.915%
23	14.157	2049	2052	2056	rVB	28328	31932	1.21%	0.188%
24	14.468	2102	2105	2107	rBV2	62291	60120	2.29%	0.354%
25	14.857	2167	2171	2176	rBV6	49764	69648	2.65%	0.410%
26	15.027	2196	2200	2211	rVV	59602	119911	4.56%	0.706%
27	15.127	2214	2217	2224	rVB3	53643	69401	2.64%	0.409%
28	15.333	2249	2252	2258	rVB	43318	56411	2.15%	0.332%
29	15.398	2260	2263	2266	rBV	39152	43159	1.64%	0.254%
30	15.462	2269	2274	2281	rBV	481428	607227	23.10%	3.577%
31	15.980	2358	2362	2367	rBV3	30573	53496	2.03%	0.315%

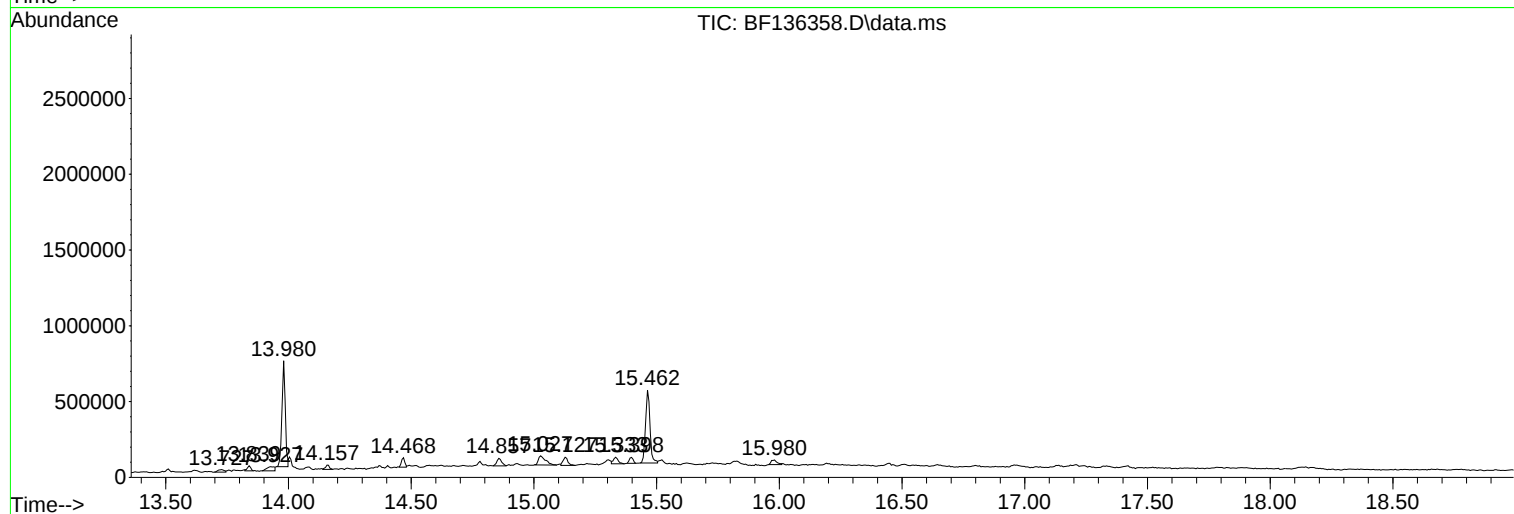
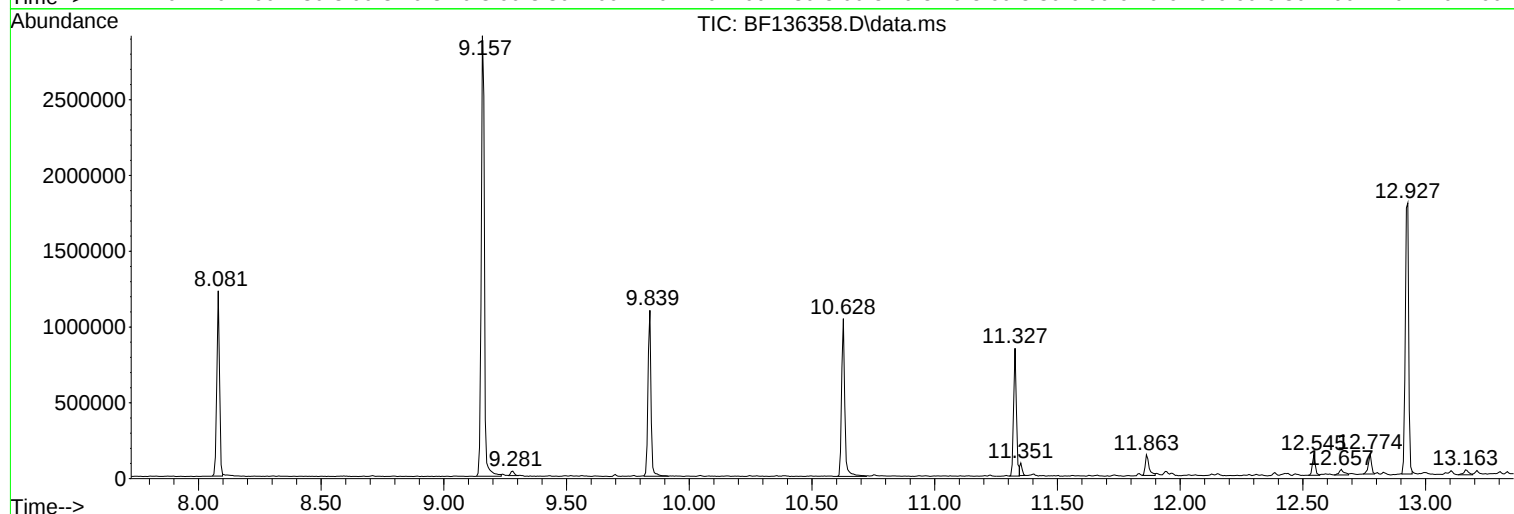
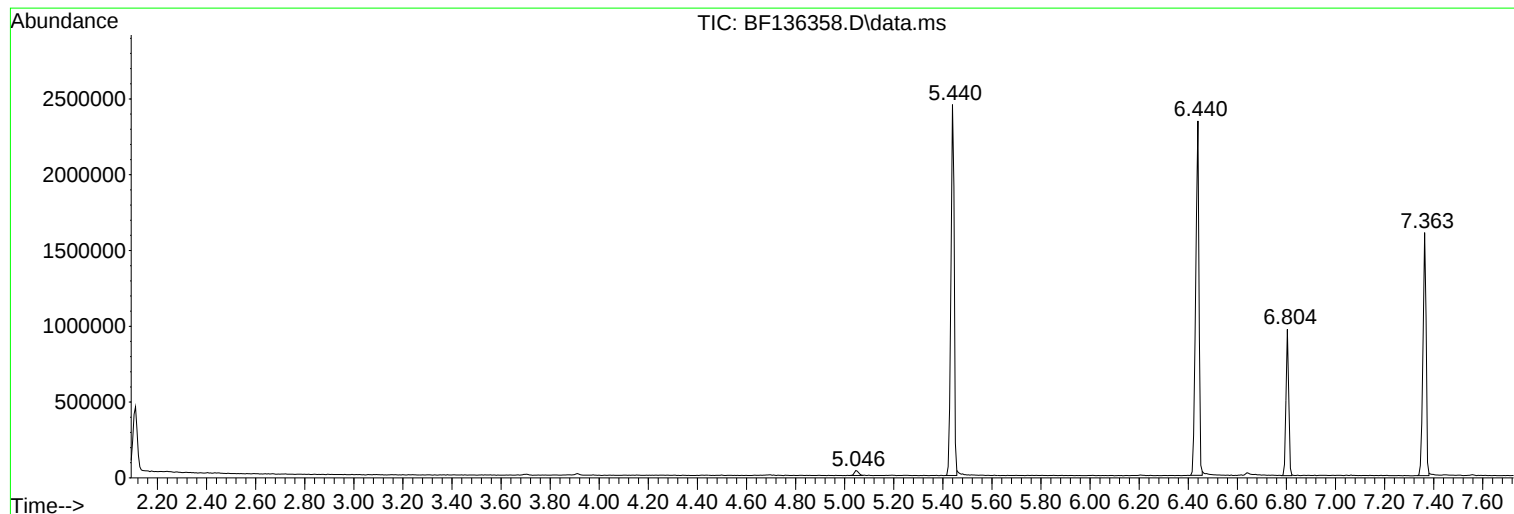
Sum of corrected areas: 16976076

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.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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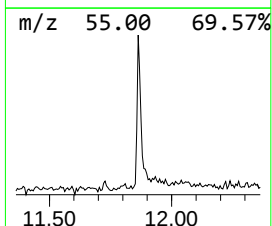
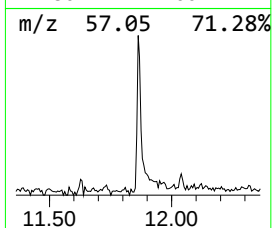
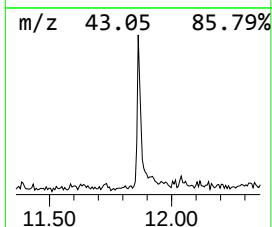
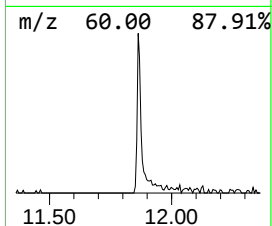
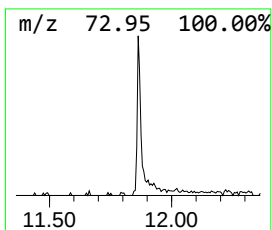
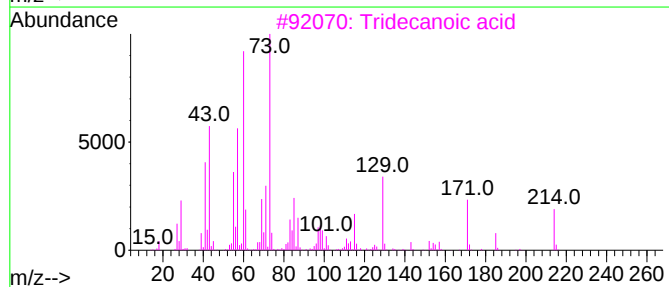
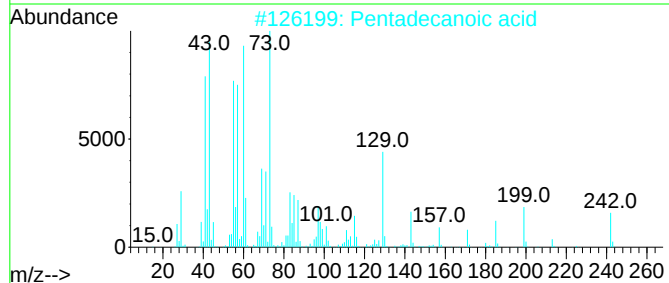
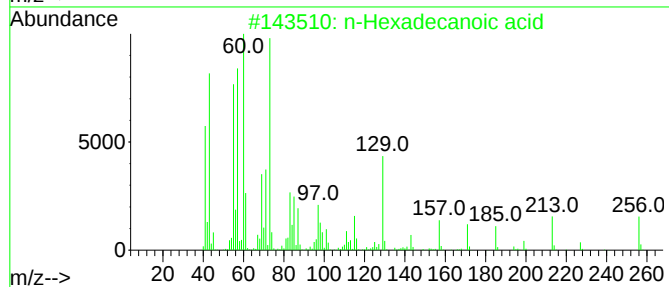
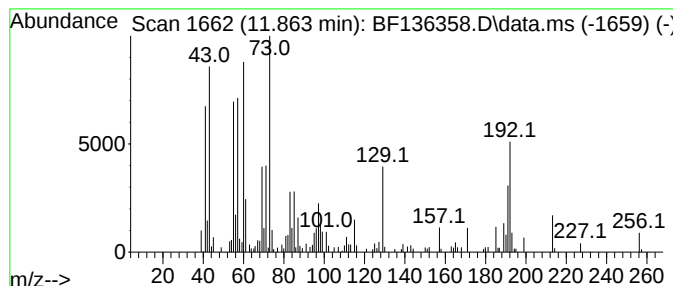
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.863	4.30 ng	147702	Phenanthrene-d10	11.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3			Tridecanoic acid	214	C13H26O2	000638-53-9	62
4			Nonanoic acid	158	C9H18O2	000112-05-0	30
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	25



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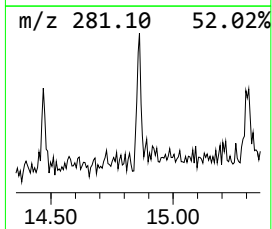
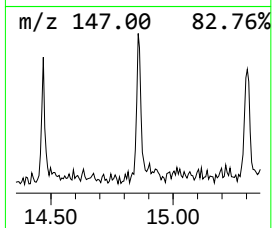
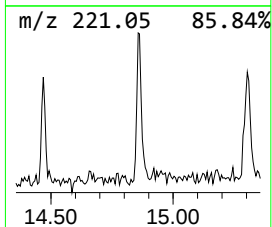
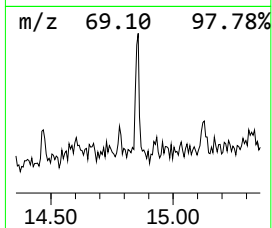
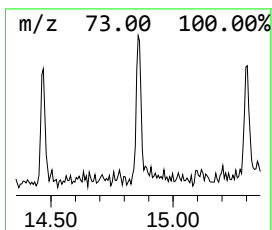
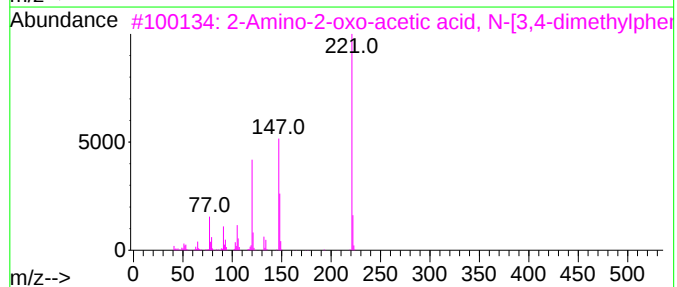
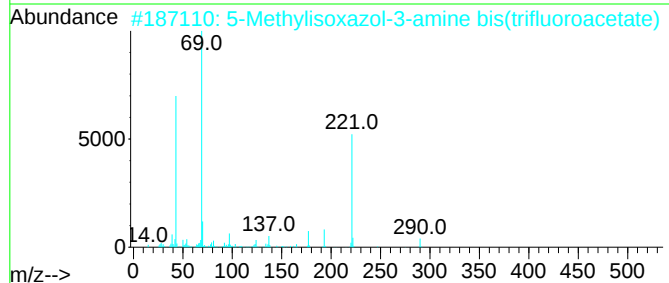
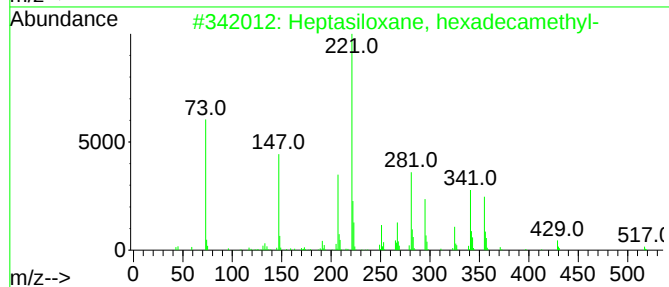
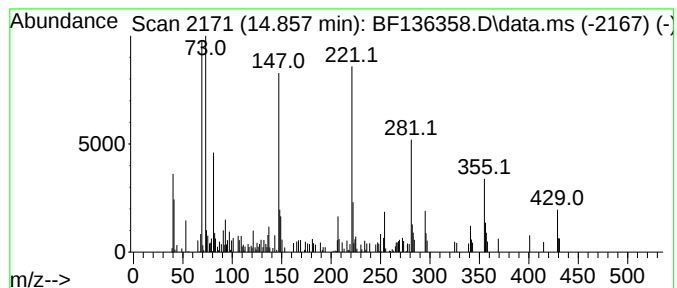
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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown14.857 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.857	2.29 ng	69648	Perylene-d12	15.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	27
2	5-Methylisoxazol-3-amine bis(tri...	290	C8H4F6N2O3	1000373-35-6	25
3	2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	024451-17-0	25
4	4H-Pyrido[1,2-a]pyrimidine-3-car...	221	C11H15N3O2	064399-29-7	10
5	2-Amino-4-(4-nitrophenyl)thiazole	221	C9H7N3O2S	002104-09-8	10



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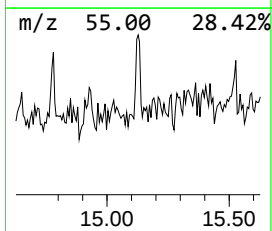
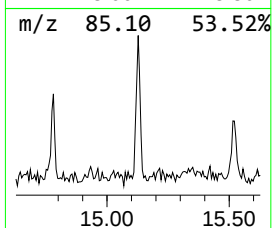
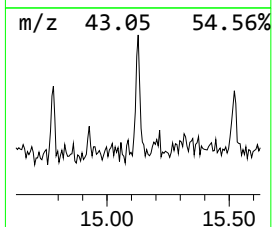
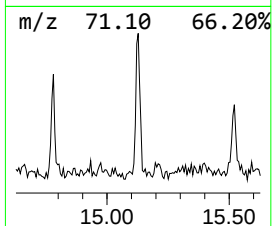
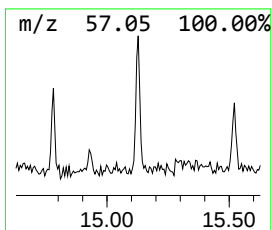
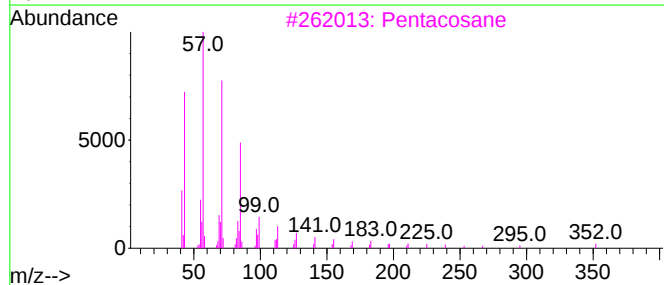
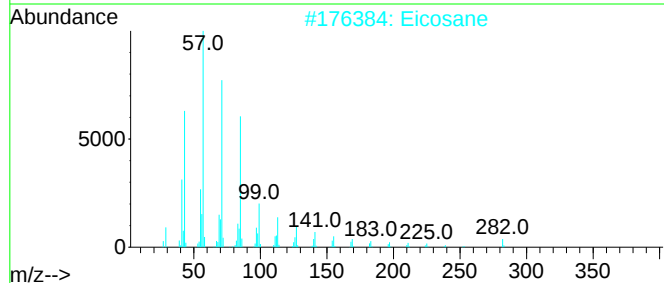
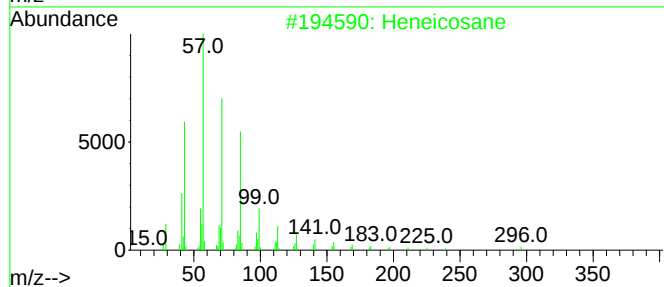
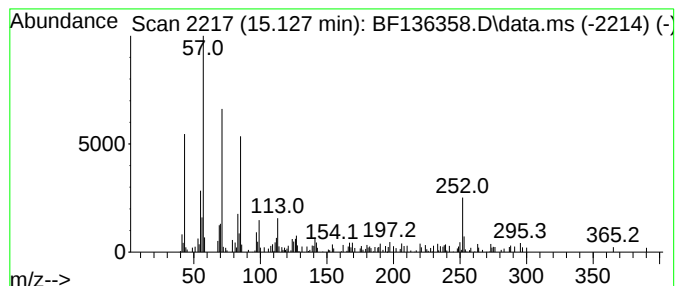
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.127	2.29 ng	69401	Perylene-d12	15.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	53
2			Eicosane	282	C20H42	000112-95-8	53
3			Pentacosane	352	C25H52	000629-99-2	53
4			Pentadecane, 3-methyl-	226	C16H34	002882-96-4	53
5			Hexacosane	366	C26H54	000630-01-3	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.863	4.3	ng	147702	4	11.328	686457	20.0
unknown14.857	14.857	2.3	ng	69648	6	15.463	607227	20.0
Heneicosane	15.127	2.3	ng	69401	6	15.463	607227	20.0