

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
 Data File : BF144372.D
 Acq On : 26 Nov 2025 20:43
 Operator : RC/JU
 Sample : Q3719-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1125-15B

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-BF110525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144372.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	484	490	499	rBV	169106	249482	27.21%	3.262%
2	5.487	555	560	583	rBV	582184	820820	89.53%	10.732%
3	6.492	726	731	749	rBV	596513	819533	89.39%	10.716%
4	6.863	788	794	800	rBV	229459	297950	32.50%	3.896%
5	7.422	884	889	906	rBV	401670	515388	56.22%	6.739%
6	8.139	1006	1011	1021	rBV	278790	371603	40.53%	4.859%
7	9.216	1189	1194	1205	rBV	731475	916778	100.00%	11.987%
8	9.898	1305	1310	1322	rVB	323113	403732	44.04%	5.279%
9	10.316	1373	1381	1387	rVB	50014	62464	6.81%	0.817%
10	10.616	1425	1432	1440	rVB	68631	89911	9.81%	1.176%
11	10.692	1440	1445	1456	rBV	367025	486223	53.04%	6.357%
12	10.921	1481	1484	1491	rVB	8282	11076	1.21%	0.145%
13	11.392	1559	1564	1574	rBV	273238	364784	39.79%	4.770%
14	11.910	1645	1652	1666	rBV3	55116	102814	11.21%	1.344%
15	12.010	1666	1669	1677	rVB3	5693	10818	1.18%	0.141%
16	12.610	1766	1771	1778	rBV	36769	49339	5.38%	0.645%
17	12.704	1783	1787	1793	rBV4	9298	14977	1.63%	0.196%
18	12.839	1804	1810	1816	rBV	32432	46092	5.03%	0.603%
19	12.974	1828	1833	1842	rVB	581383	757720	82.65%	9.907%
20	13.168	1859	1866	1869	rBV2	6271	11446	1.25%	0.150%
21	13.880	1981	1987	1998	rVB3	36145	72167	7.87%	0.944%
22	14.039	2005	2014	2026	rVB	292089	432385	47.16%	5.653%
23	14.192	2036	2040	2046	rBV5	10302	15868	1.73%	0.207%
24	14.498	2089	2092	2099	rBV5	12037	23813	2.60%	0.311%
25	14.804	2141	2144	2149	rBV	12226	16091	1.76%	0.210%
26	15.092	2188	2193	2199	rBV	26815	60635	6.61%	0.793%
27	15.145	2199	2202	2207	rVB2	15461	23343	2.55%	0.305%
28	15.392	2240	2244	2249	rBV2	14007	21940	2.39%	0.287%
29	15.456	2251	2255	2260	rVV	21449	36264	3.96%	0.474%
30	15.521	2260	2266	2280	rVB	266350	436483	47.61%	5.707%
31	15.968	2337	2342	2348	rVB	23270	39774	4.34%	0.520%
32	16.480	2424	2429	2437	rVB3	20040	41778	4.56%	0.546%
33	17.080	2527	2531	2538	rVB3	12284	24606	2.68%	0.322%

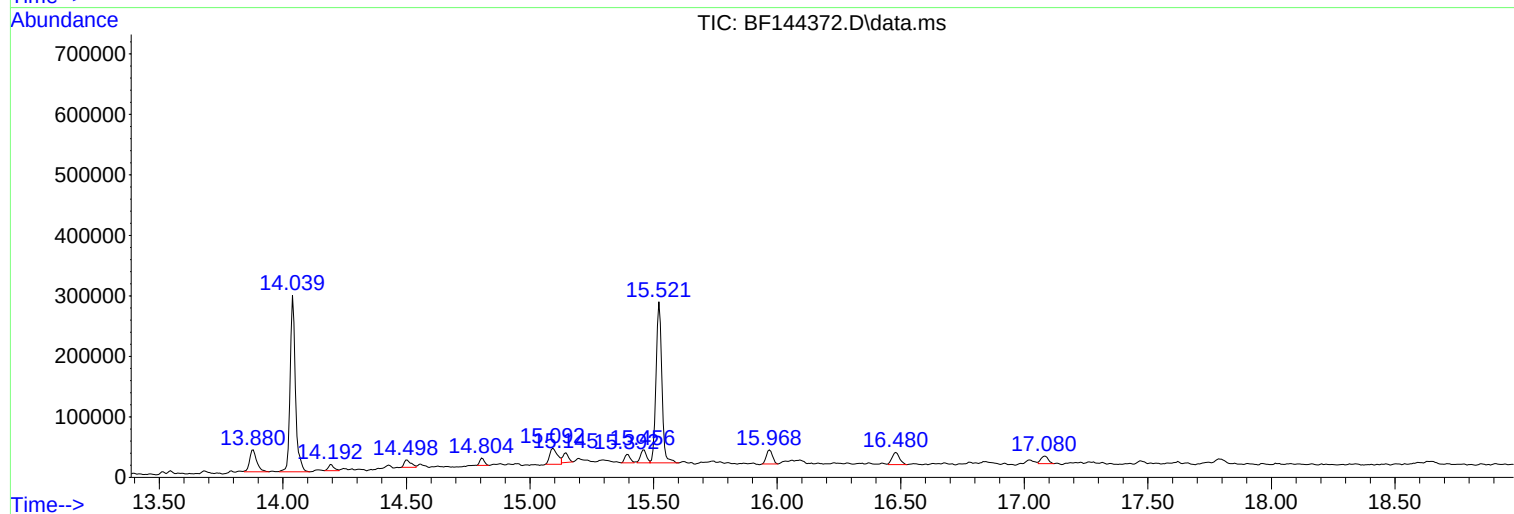
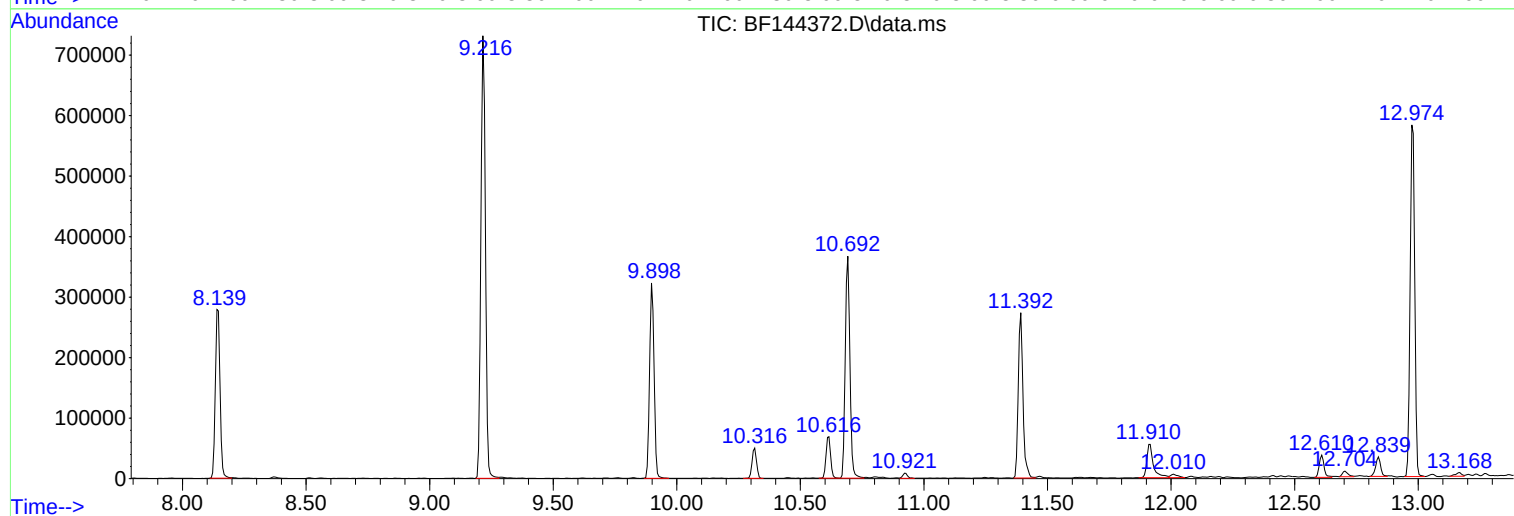
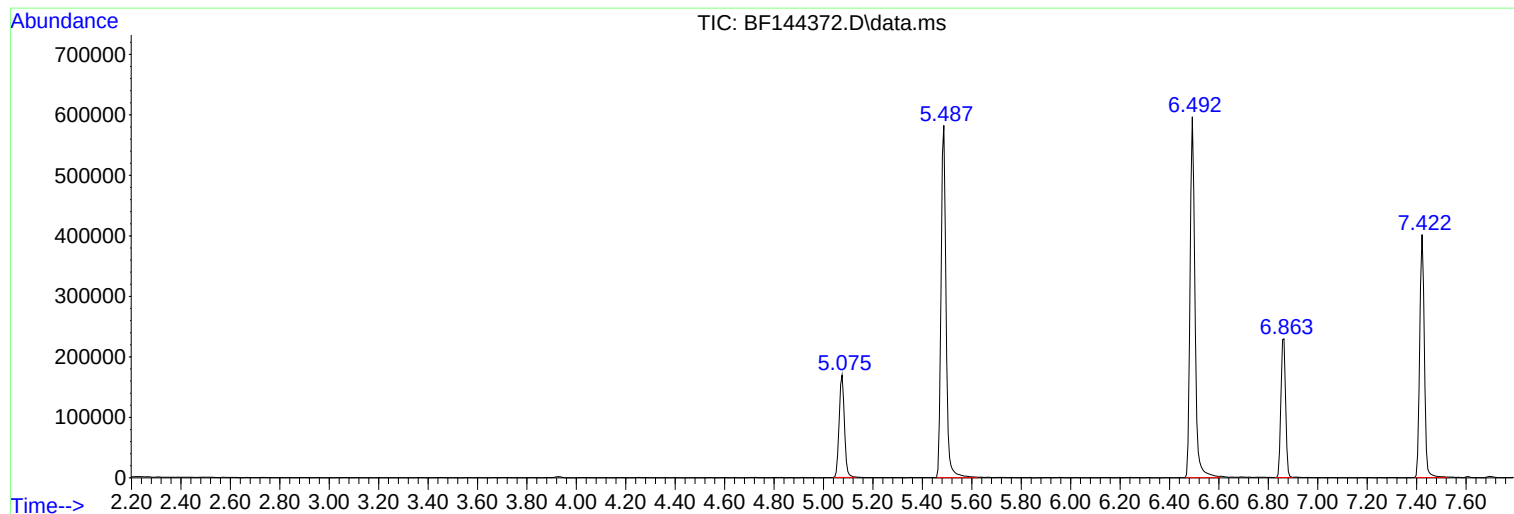
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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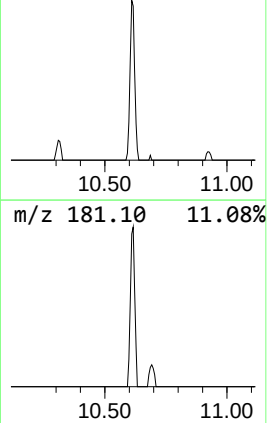
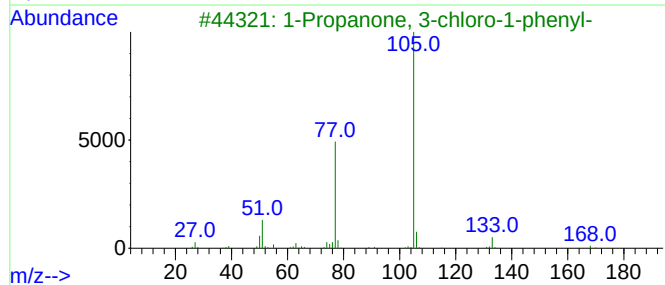
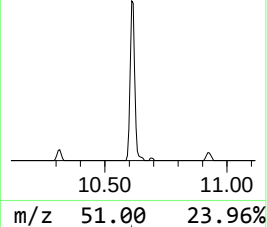
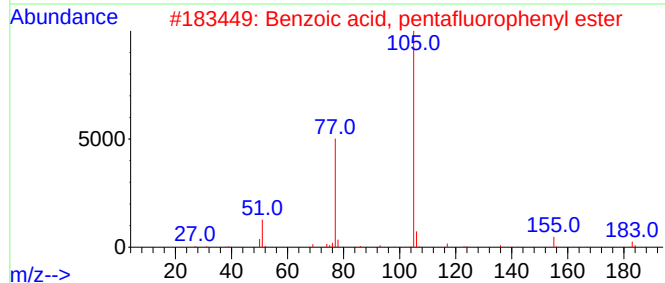
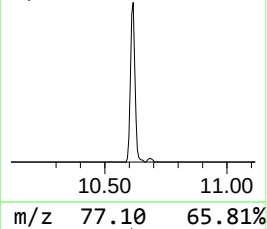
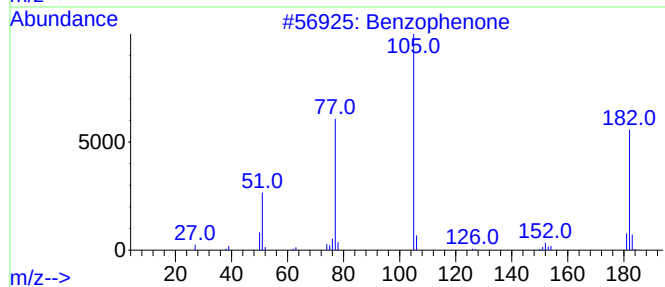
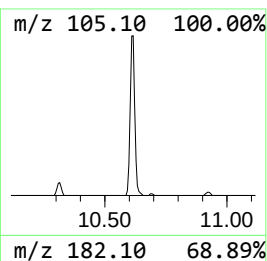
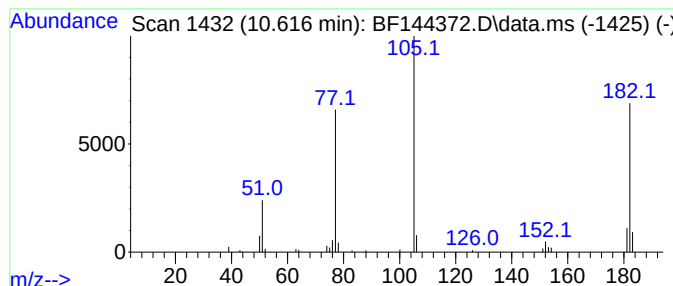
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	4.45 ng	89911	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	47
3			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	43
4			Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	43
5			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	43



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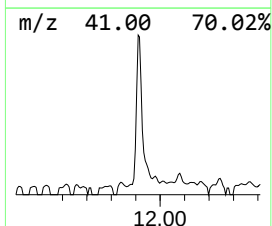
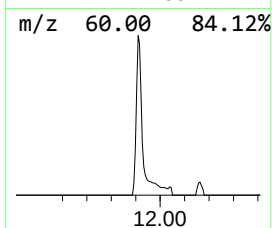
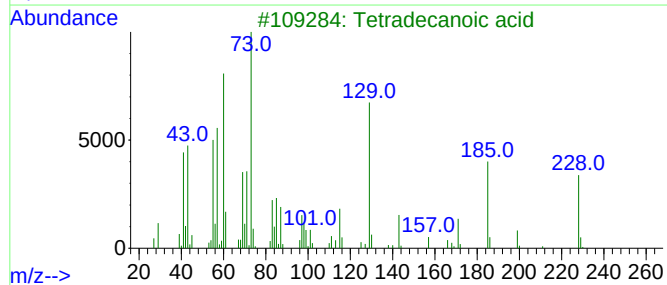
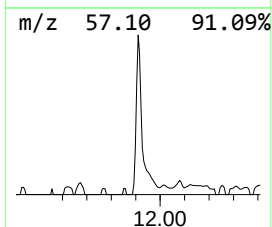
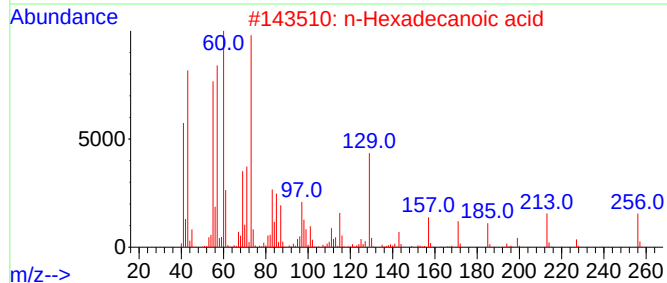
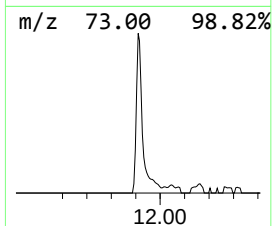
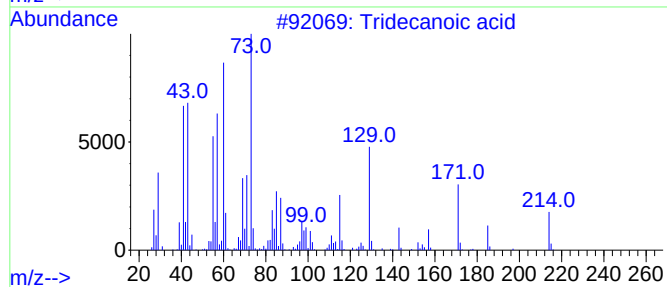
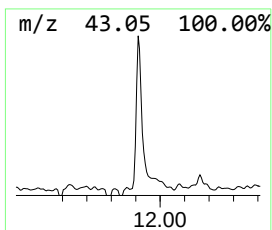
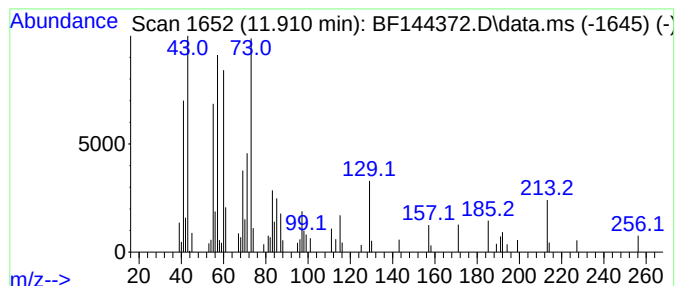
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Peak Number 3 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	5.64 ng	102814	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	64
5			n-Decanoic acid	172	C10H20O2	000334-48-5	59



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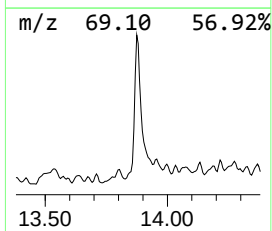
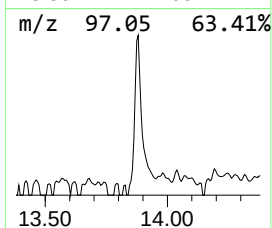
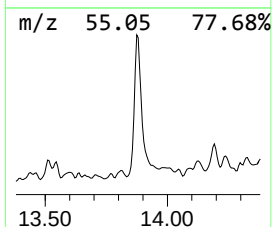
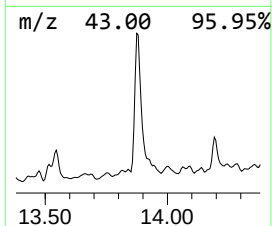
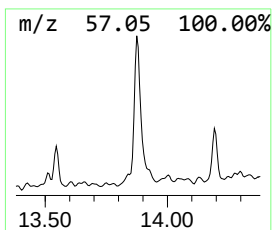
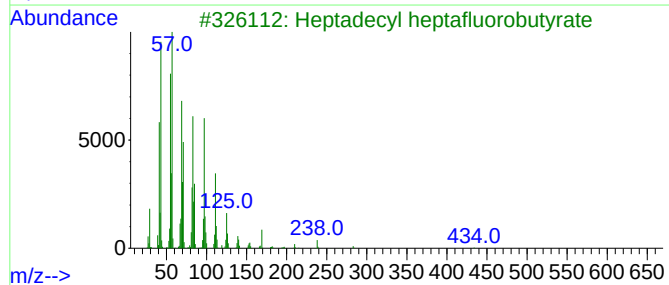
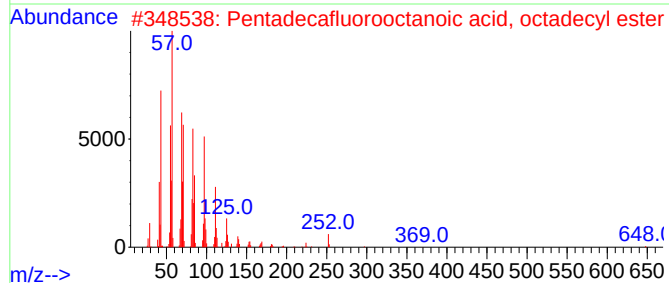
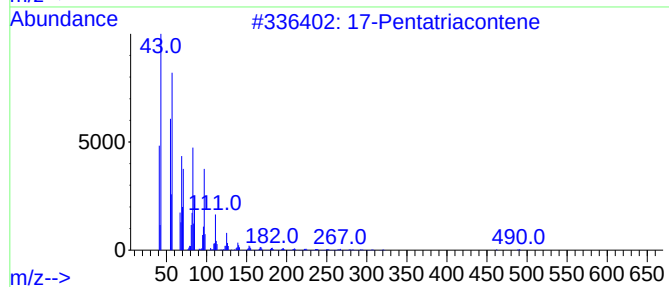
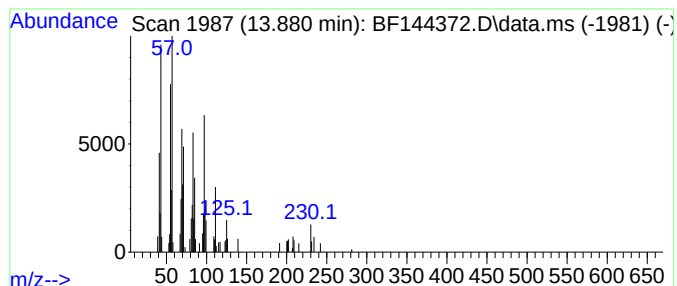
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 17-Pentatriacontene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	3.34 ng	72167	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Pentatriacontene	491	C35H70	006971-40-0	87
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
4			Dodecyl isobutyl carbonate	286	C17H34O3	959067-22-2	83
5			Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.616	4.5	ng	89911	3	9.898	403732	20.0
Tridecanoic acid	11.910	5.6	ng	102814	4	11.392	364784	20.0
17-Pentatriacon...	13.880	3.3	ng	72167	5	14.039	432385	20.0