

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121225\
 Data File : BF144458.D
 Acq On : 12 Dec 2025 19:03
 Operator : RC/JU
 Sample : Q3839-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C0AN4

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-BF121225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144458.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.899	102	120	127	rVB	19737	55325	1.25%	0.149%
2	3.834	270	279	286	rVB	44036	79815	1.80%	0.215%
3	4.998	471	477	485	rVB	728976	1082382	24.36%	2.910%
4	5.398	537	545	550	rBV	2985848	4027557	90.66%	10.830%
5	6.322	696	702	710	rVB3	22966	47071	1.06%	0.127%
6	6.410	710	717	722	rBV	2966065	4075076	91.73%	10.957%
7	6.622	747	753	761	rBV2	40262	72203	1.63%	0.194%
8	6.792	777	782	789	rBV	1064933	1309030	29.47%	3.520%
9	7.351	869	877	882	rBV	1918929	2490409	56.06%	6.696%
10	7.786	945	951	955	rBV	34891	57713	1.30%	0.155%
11	8.075	994	1000	1008	rBV	1378180	1818324	40.93%	4.889%
12	8.504	1068	1073	1081	rBV	46045	64900	1.46%	0.175%
13	8.786	1115	1121	1125	rVB	68263	89813	2.02%	0.241%
14	8.886	1133	1138	1143	rBV	52963	71156	1.60%	0.191%
15	8.975	1148	1153	1159	rBV2	37359	59398	1.34%	0.160%
16	9.151	1177	1183	1188	rVB	3458474	4442406	100.00%	11.945%
17	9.239	1192	1198	1203	rVB2	42176	64913	1.46%	0.175%
18	9.416	1222	1228	1233	rBV2	28181	51094	1.15%	0.137%
19	9.486	1233	1240	1242	rBV	45389	72713	1.64%	0.196%
20	9.557	1247	1252	1256	rVV	43526	60509	1.36%	0.163%
21	9.763	1279	1287	1291	rBV	38808	55032	1.24%	0.148%
22	9.828	1291	1298	1303	rBV	1518043	1972386	44.40%	5.304%
23	10.245	1362	1369	1376	rVB3	77509	160141	3.60%	0.431%
24	10.539	1413	1419	1424	rBV	493814	616311	13.87%	1.657%
25	10.610	1425	1431	1436	rBV	2177696	2759989	62.13%	7.421%
26	10.745	1448	1454	1462	rVB	111467	188424	4.24%	0.507%
27	11.051	1501	1506	1513	rBV6	17598	46831	1.05%	0.126%
28	11.186	1520	1529	1532	rBV2	49259	91373	2.06%	0.246%
29	11.310	1544	1550	1557	rBV	1521609	2025684	45.60%	5.447%
30	11.610	1597	1601	1612	rVB	42299	57842	1.30%	0.156%
31	11.804	1630	1634	1636	rBV2	43733	60373	1.36%	0.162%
32	11.839	1636	1640	1649	rVB2	293451	432576	9.74%	1.163%
33	12.016	1665	1670	1680	rVB3	53579	90277	2.03%	0.243%
34	12.404	1732	1736	1740	rBV2	45302	57995	1.31%	0.156%
35	12.516	1751	1755	1759	rBV	44959	73703	1.66%	0.198%
36	12.621	1769	1773	1784	rBV	48617	86728	1.95%	0.233%

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37	12.739	1787	1793	1796	rVV3	29525	62345	1.40%	0.168%
38	12.780	1796	1800	1808	rVB3	43650	80841	1.82%	0.217%
39	12.892	1814	1819	1827	rVB	3162511	4021543	90.53%	10.813%
40	13.133	1856	1860	1864	rBV	52448	67517	1.52%	0.182%
41	13.310	1886	1890	1894	rBV	45505	70780	1.59%	0.190%
42	13.380	1898	1902	1908	rVV2	95933	155308	3.50%	0.418%
43	13.439	1909	1912	1915	rVV3	32220	51128	1.15%	0.137%
44	13.474	1915	1918	1926	rVB	62610	90255	2.03%	0.243%
45	13.798	1968	1973	1982	rBV	156304	275929	6.21%	0.742%
46	13.939	1992	1997	2009	rBV	1097069	1491970	33.58%	4.012%
47	14.121	2024	2028	2039	rVB	52671	83922	1.89%	0.226%
48	14.427	2076	2080	2084	rBV	46706	69559	1.57%	0.187%
49	15.168	2201	2206	2216	rVB	119085	197180	4.44%	0.530%
50	15.374	2235	2241	2247	rBV	801779	1194619	26.89%	3.212%
51	15.945	2332	2338	2349	rVB	147718	279752	6.30%	0.752%
52	16.980	2508	2514	2524	rVB	55936	130073	2.93%	0.350%

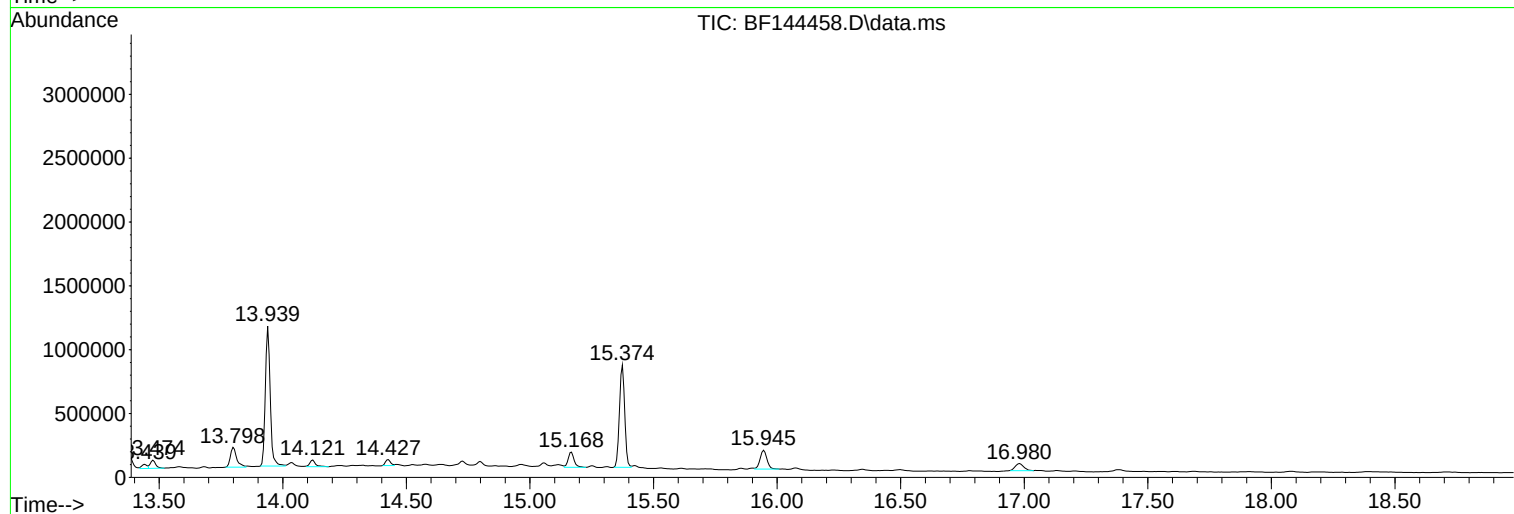
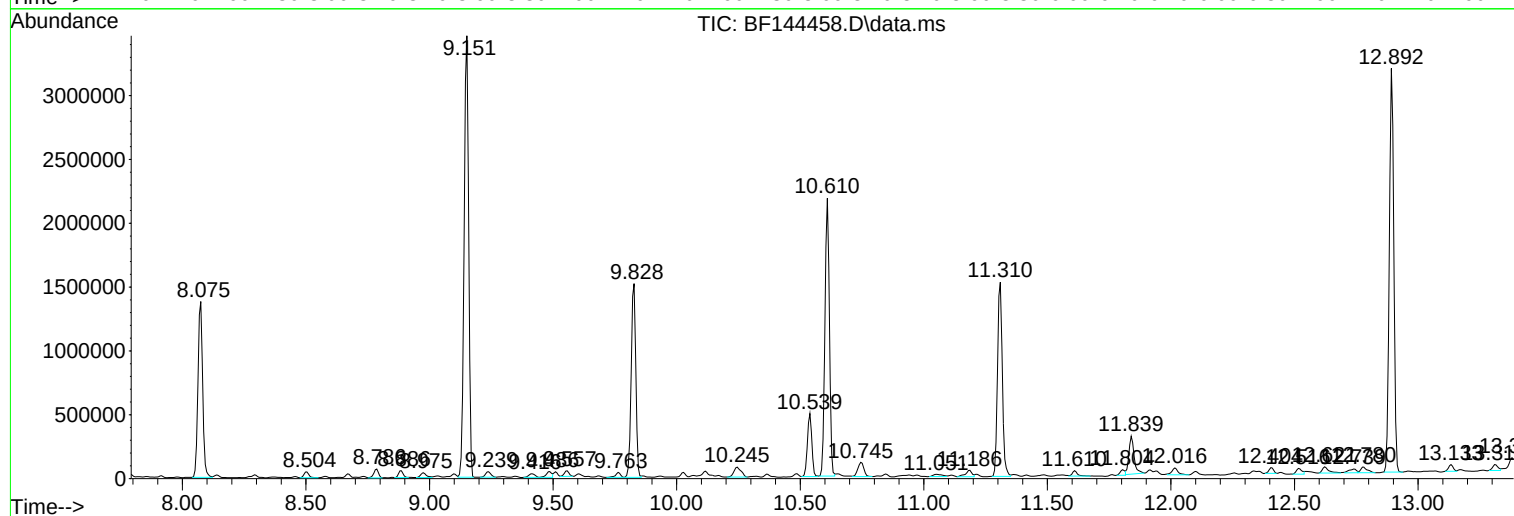
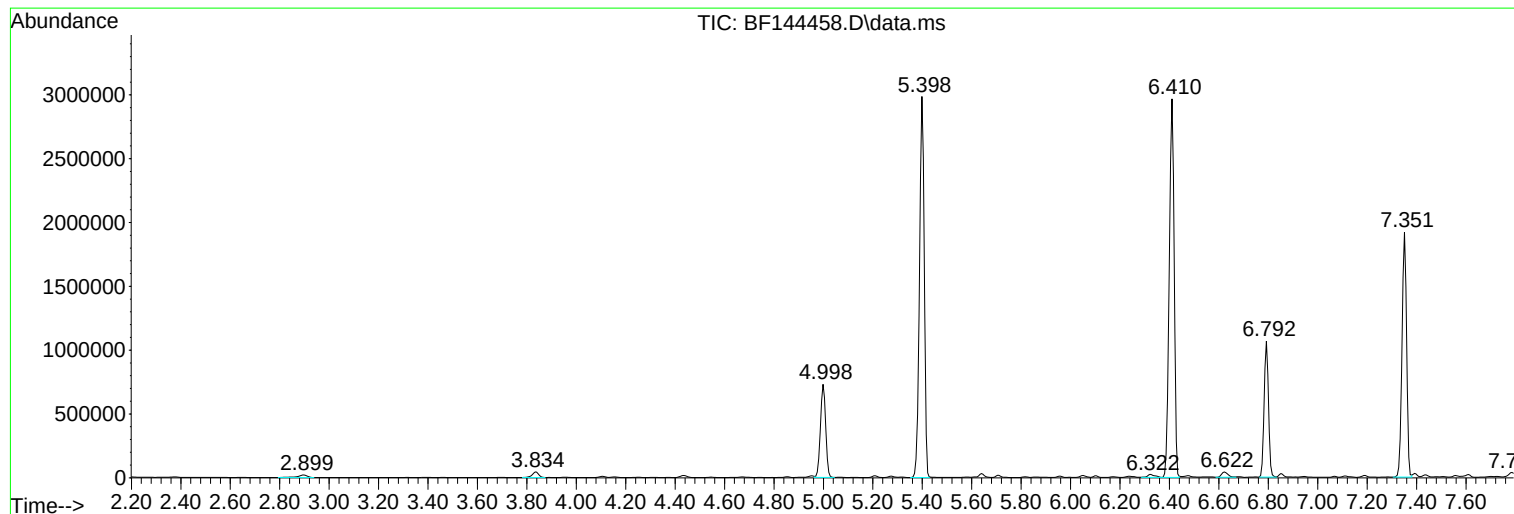
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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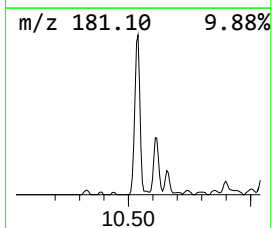
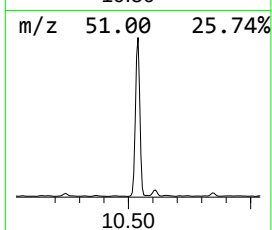
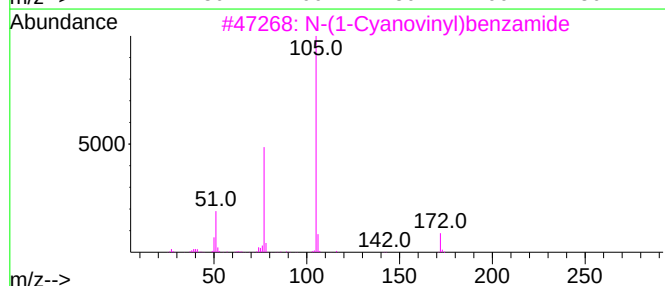
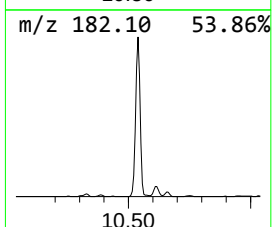
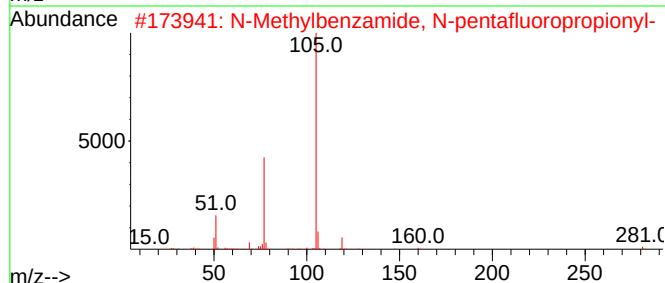
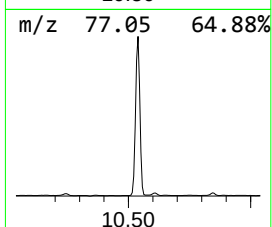
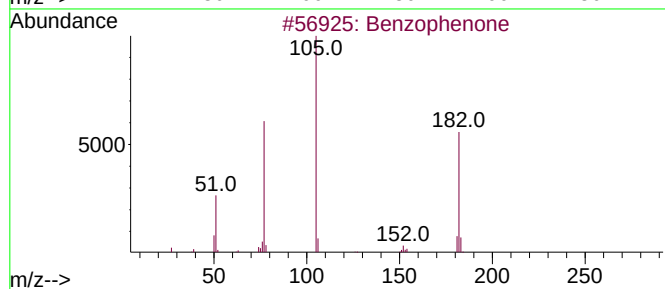
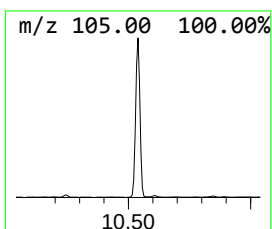
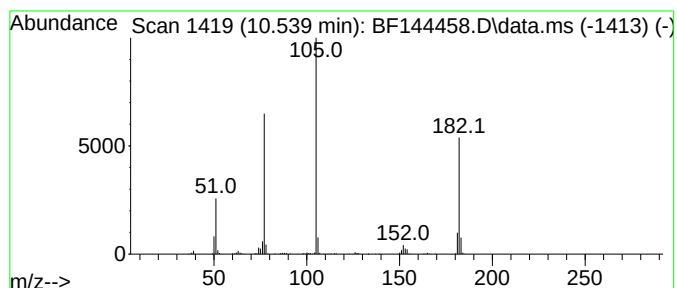
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.539	6.25 ng	616311	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			N-Methylbenzamide, N-pentafluoro...	281	C11H8F5NO2	1000446-98-1	47
3			N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	47
4			N-Methylbenzamide, N-chlorodiflu...	247	C10H8ClF2NO2	1000446-98-2	47
5			Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	47



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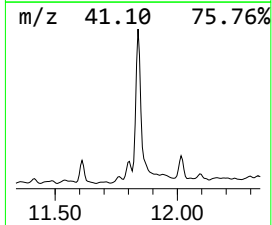
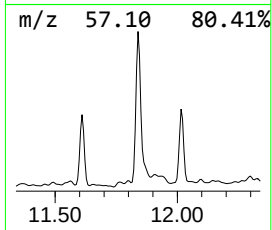
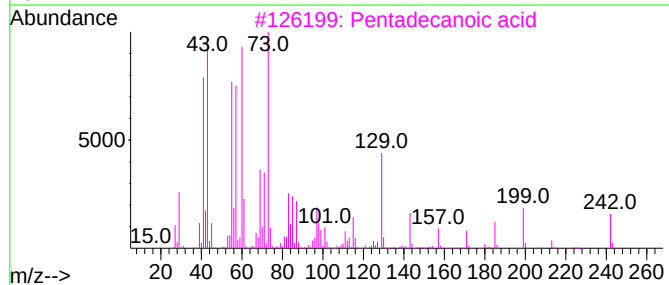
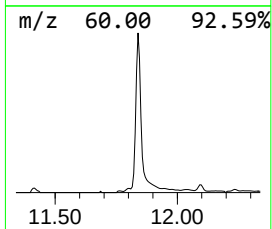
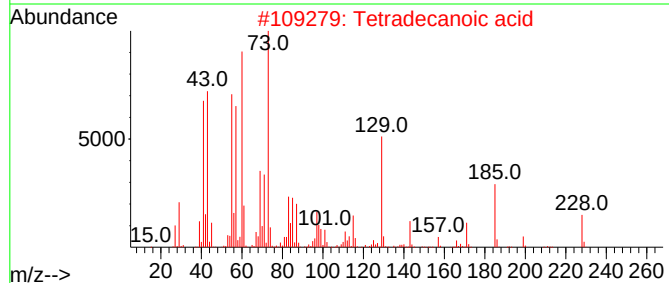
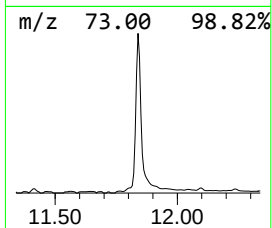
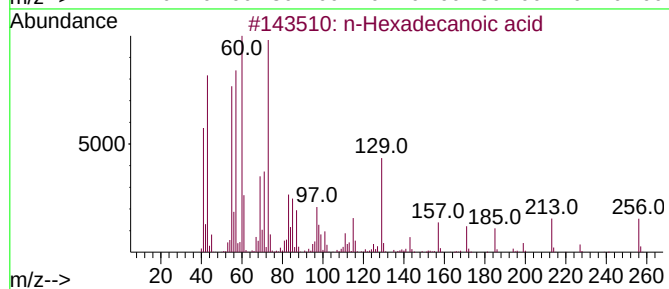
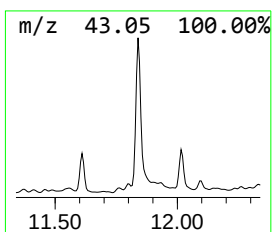
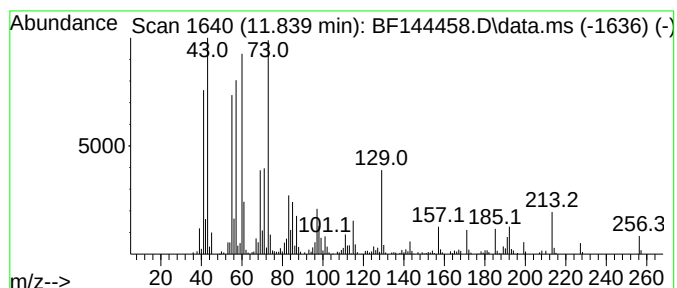
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	4.27 ng	432576	Phenanthrene-d10	11.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4		Tridecanoic acid	214	C13H26O2	000638-53-9	90
5		n-Decanoic acid	172	C10H20O2	000334-48-5	62



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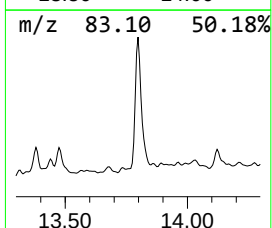
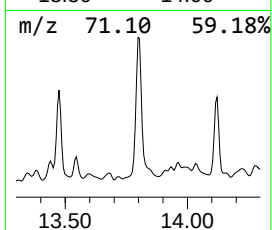
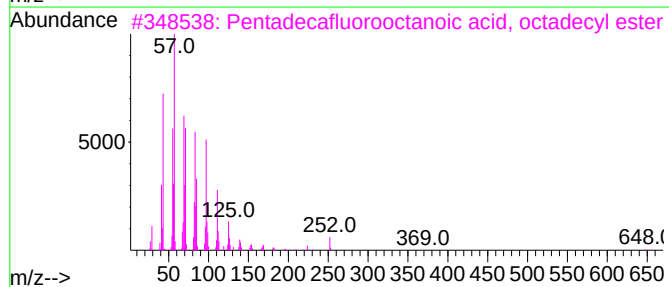
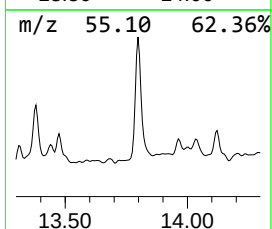
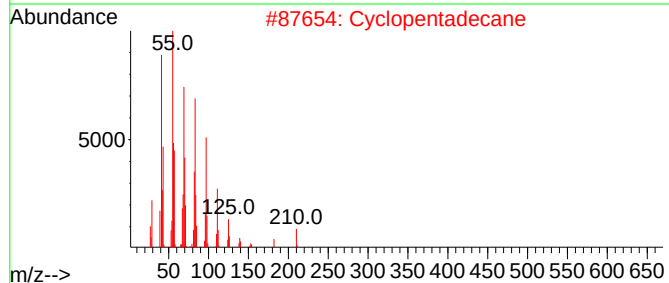
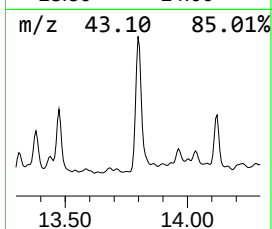
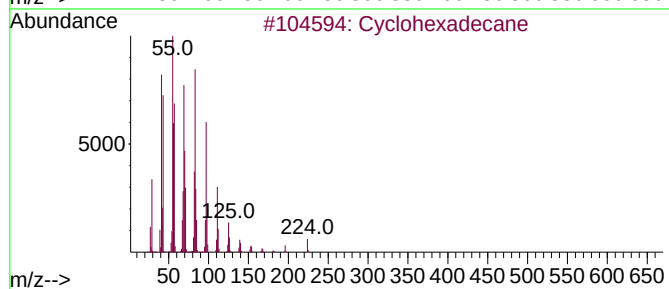
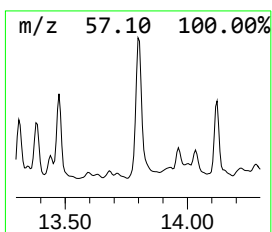
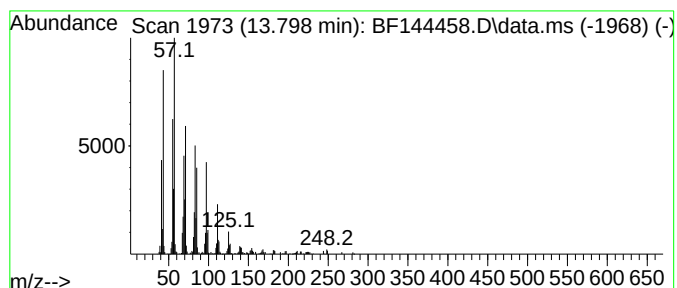
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Cyclohexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.798	3.70 ng	275929	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	96
2			Cyclopentadecane	210	C15H30	000295-48-7	93
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
4			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
5			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	90



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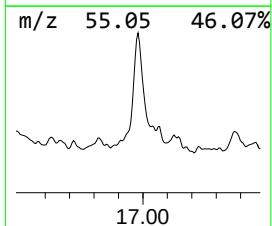
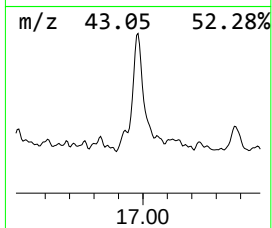
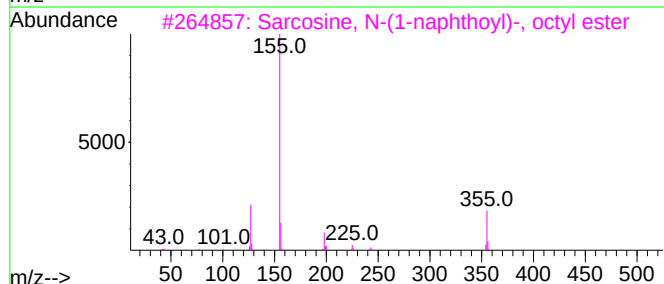
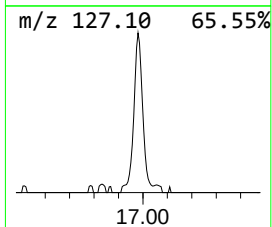
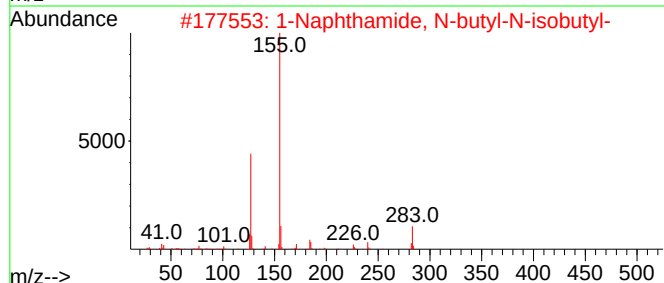
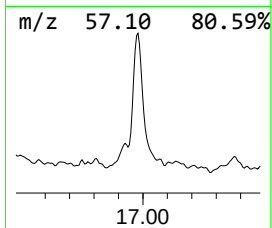
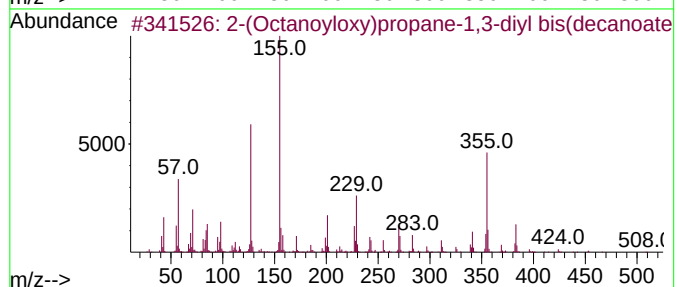
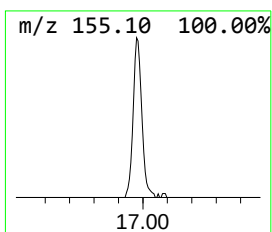
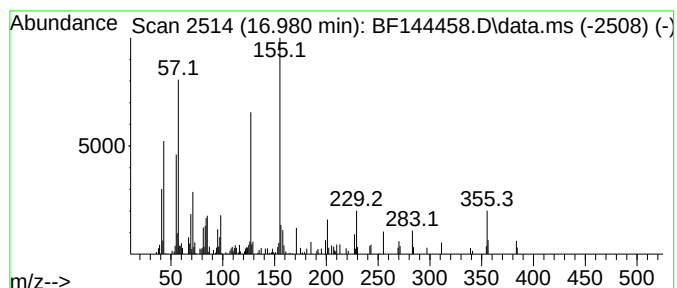
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 2-(Octanoyloxy)propane-1,3-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.980	2.18 ng	130073	Perylene-d12	15.374	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Octanoyloxy)propane-1,3-diyl ...	526	C31H58O6	033368-86-4	91
2	1-Naphthamide, N-butyl-N-isobutyl-	283	C19H25NO	1000415-71-5	58
3	Sarcosine, N-(1-naphthoyl)-, oct...	355	C22H29NO3	1000321-40-6	58
4	1-Naphthamide, N-methyl-N-heptyl-	283	C19H25NO	1000421-43-6	58
5	.beta.-Alanine, N-(1-naphthoyl)-...	355	C22H29NO3	1000321-95-0	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.539	6.3	ng	616311	3	9.828	1972390	20.0
n-Hexadecanoic ...	11.839	4.3	ng	432576	4	11.310	2025680	20.0
Cyclohexadecane	13.798	3.7	ng	275929	5	13.939	1491970	20.0
2-(Octanoyloxy)...	16.980	2.2	ng	130073	6	15.374	1194620	20.0