

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112425\
 Data File : BF144339.D
 Acq On : 24 Nov 2025 22:44
 Operator : RC/JU
 Sample : Q3712-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-11212025

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: BF144339.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.069	481	489	505	rBV	165941	246084	27.69%	3.225%
2	5.481	554	559	580	rBV	560527	783095	88.12%	10.264%
3	6.492	725	731	749	rBV	536031	753213	84.75%	9.872%
4	6.857	788	793	802	rBV	221591	291858	32.84%	3.825%
5	7.422	884	889	900	rBV	358241	462143	52.00%	6.057%
6	8.145	1006	1012	1024	rBV	254761	342869	38.58%	4.494%
7	9.216	1189	1194	1204	rBV	648559	811031	91.26%	10.630%
8	9.898	1302	1310	1315	rBV	276848	348614	39.23%	4.569%
9	10.328	1376	1383	1386	rBV5	7110	13059	1.47%	0.171%
10	10.610	1427	1431	1437	rVV	65578	86836	9.77%	1.138%
11	10.692	1439	1445	1457	rVV	327714	456378	51.35%	5.981%
12	10.804	1460	1464	1472	rVB3	13655	26044	2.93%	0.341%
13	11.245	1535	1539	1541	rBV3	9108	11785	1.33%	0.154%
14	11.275	1542	1544	1550	rVB4	11027	15725	1.77%	0.206%
15	11.392	1559	1564	1574	rBV	261692	373500	42.03%	4.895%
16	11.910	1647	1652	1662	rBV3	100363	173743	19.55%	2.277%
17	12.004	1665	1668	1677	rVV5	12362	23624	2.66%	0.310%
18	12.086	1678	1682	1685	rVB3	6552	9023	1.02%	0.118%
19	12.533	1755	1758	1762	rBV4	6442	8978	1.01%	0.118%
20	12.604	1766	1770	1782	rVV	70279	105677	11.89%	1.385%
21	12.698	1782	1786	1793	rBV2	28754	51310	5.77%	0.672%
22	12.839	1804	1810	1812	rBV	73218	116356	13.09%	1.525%
23	12.974	1828	1833	1841	rVB	675076	888718	100.00%	11.648%
24	13.051	1843	1846	1851	rVV5	7795	12435	1.40%	0.163%
25	13.163	1858	1865	1869	rBV2	17930	38668	4.35%	0.507%
26	13.204	1869	1872	1874	rBV4	7934	9871	1.11%	0.129%
27	13.269	1880	1883	1887	rBV2	11362	17144	1.93%	0.225%
28	13.545	1927	1930	1933	rBV2	13111	16968	1.91%	0.222%
29	13.886	1983	1988	1997	rVB4	44406	98524	11.09%	1.291%
30	14.039	2008	2014	2026	rVB2	332576	528352	59.45%	6.925%
31	15.086	2189	2192	2199	rBV	40912	72268	8.13%	0.947%
32	15.521	2261	2266	2274	rVB	275623	435996	49.06%	5.714%

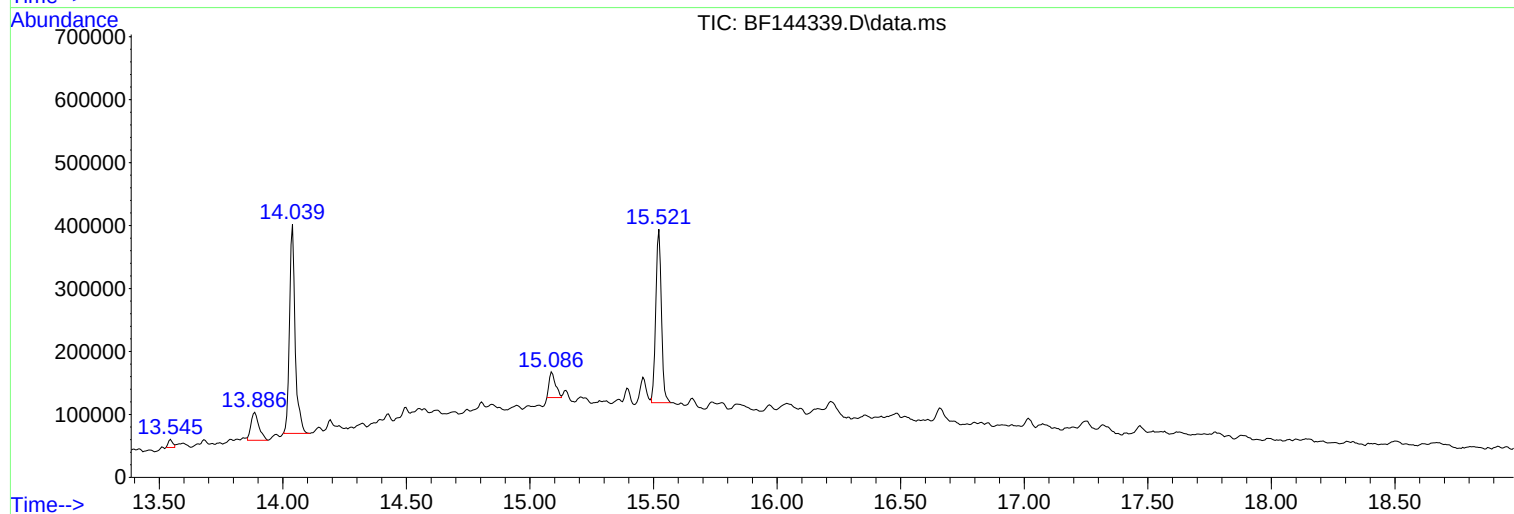
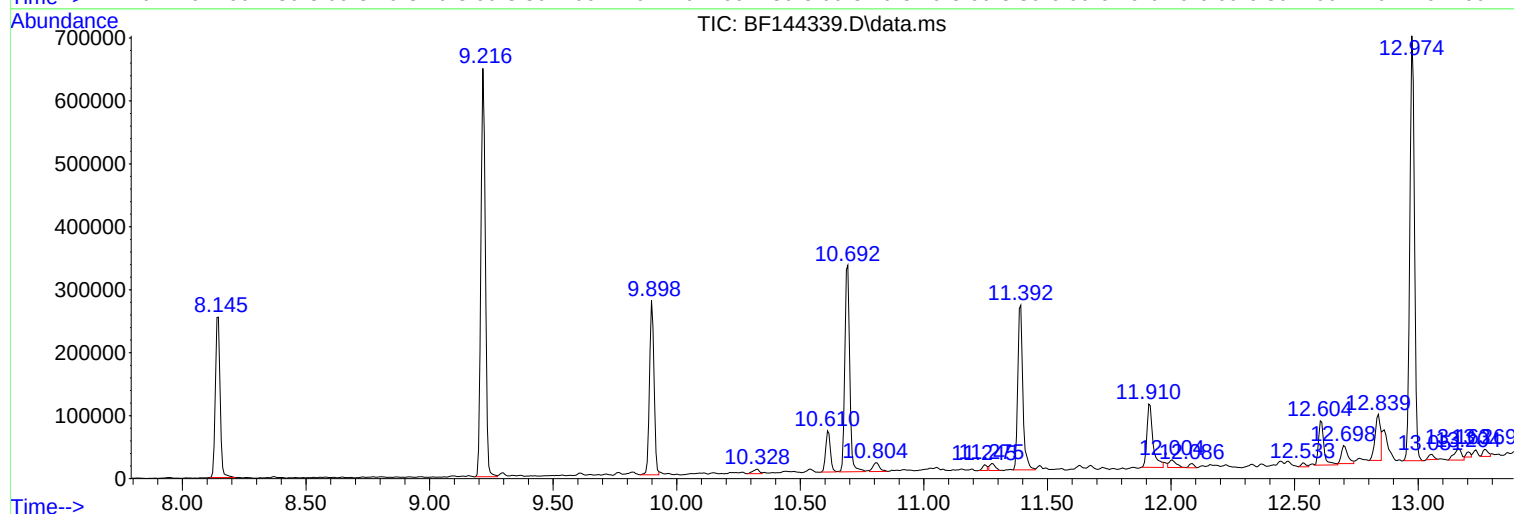
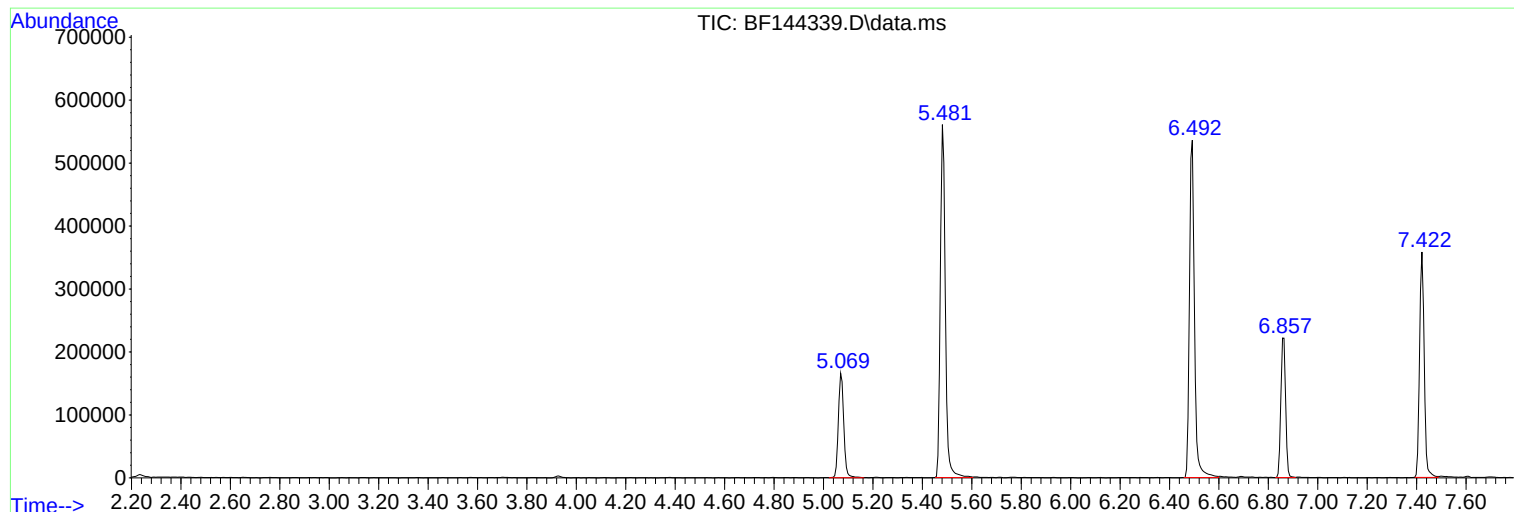
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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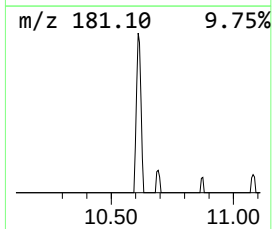
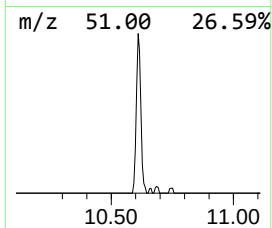
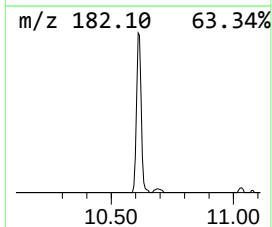
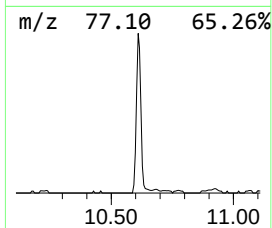
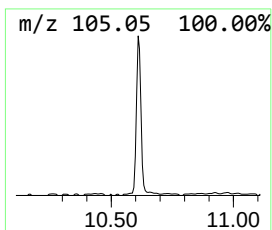
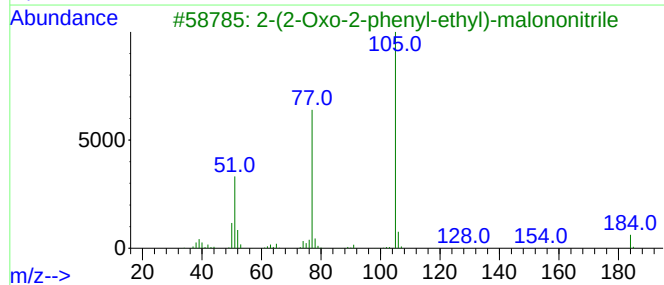
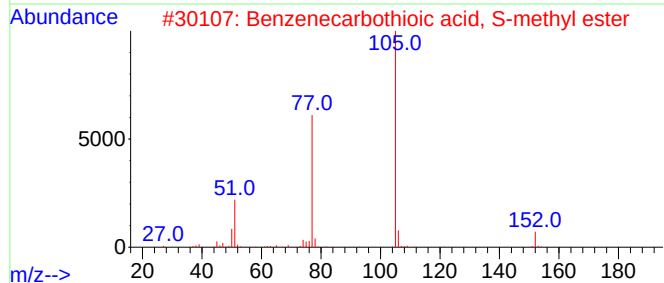
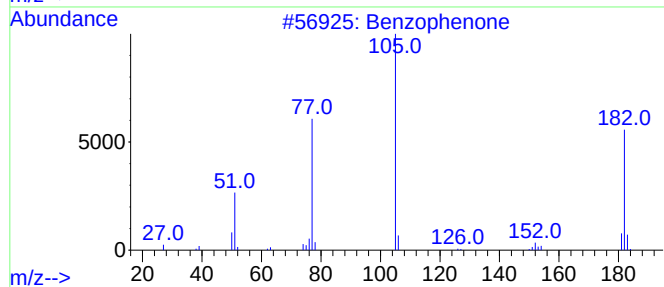
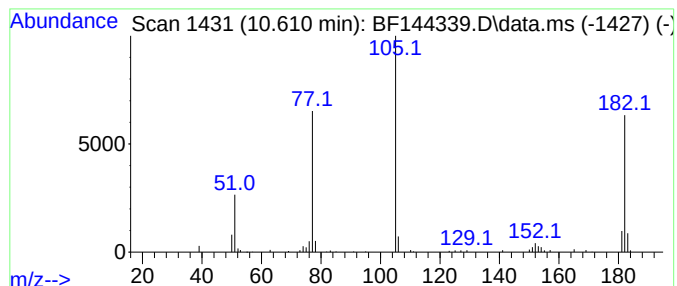
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	4.98 ng	86836	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
3			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47
4			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47
5			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47



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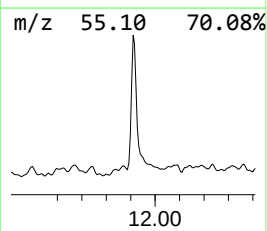
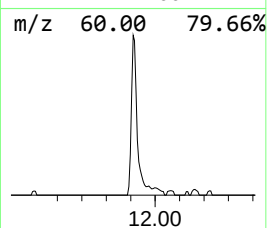
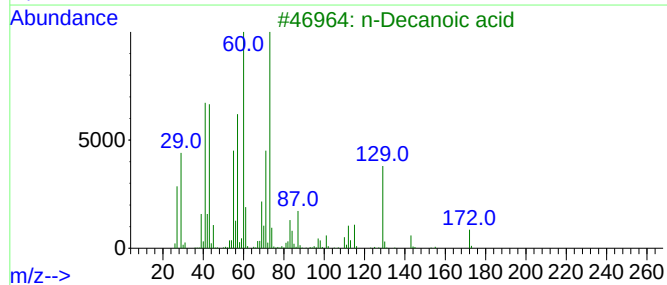
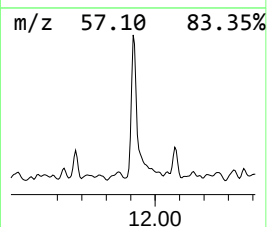
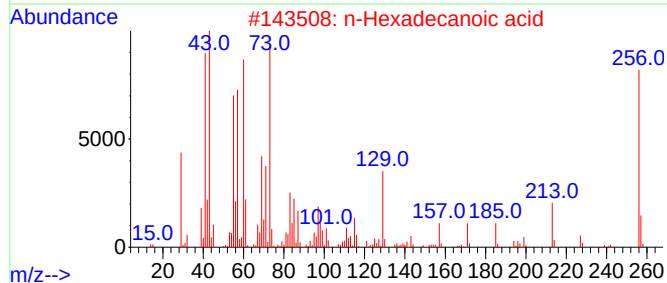
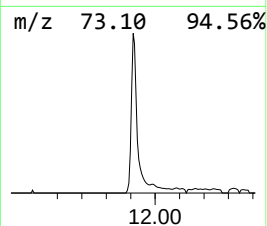
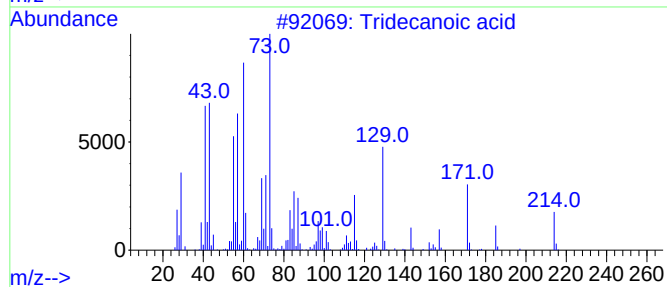
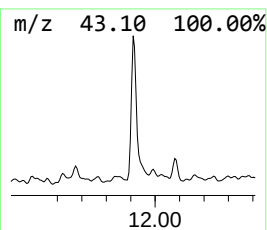
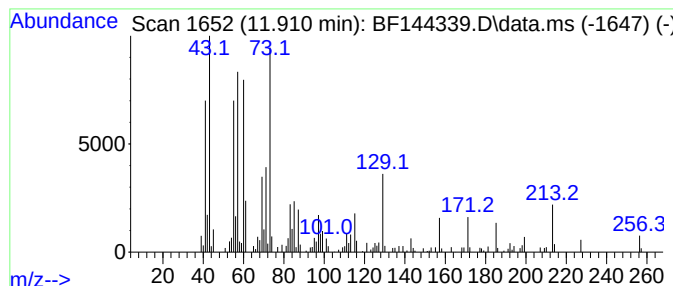
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	9.30 ng	173743	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			n-Decanoic acid	172	C10H20O2	000334-48-5	68
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5			Nonanoic acid	158	C9H18O2	000112-05-0	38



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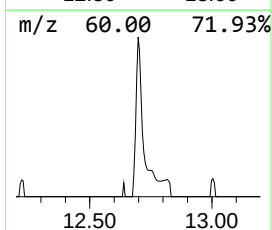
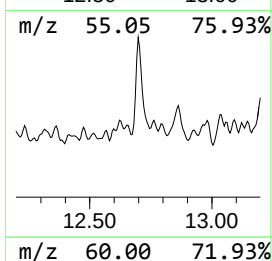
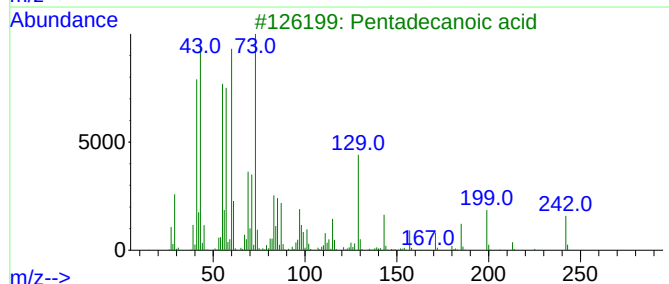
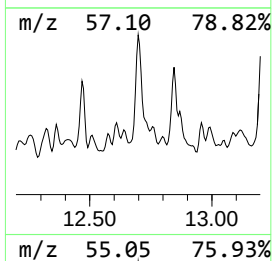
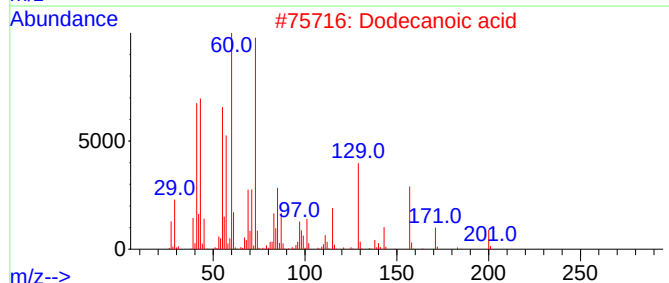
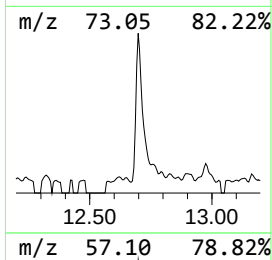
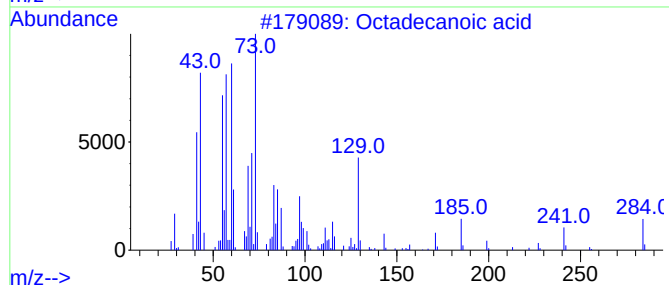
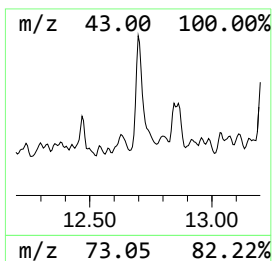
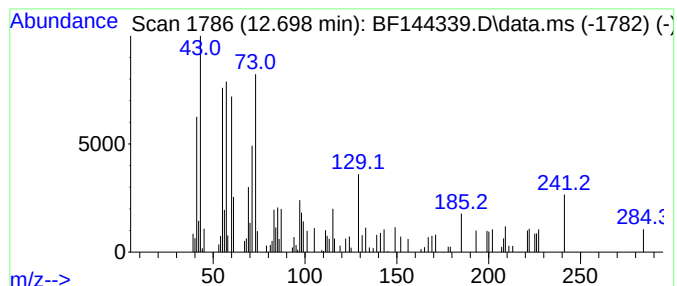
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.698	2.75 ng	51310	Phenanthrene-d10		11.392	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	97
2	Dodecanoic acid		200	C12H24O2	000143-07-7	60
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	58
4	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	53
5	8-Methylnonanoic acid		172	C10H20O2	005963-14-4	52



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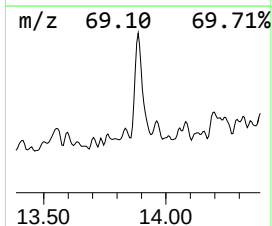
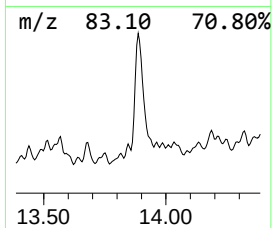
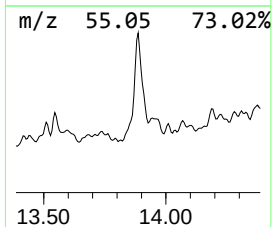
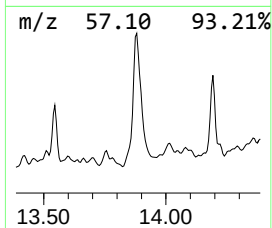
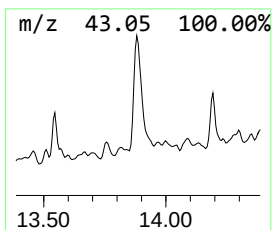
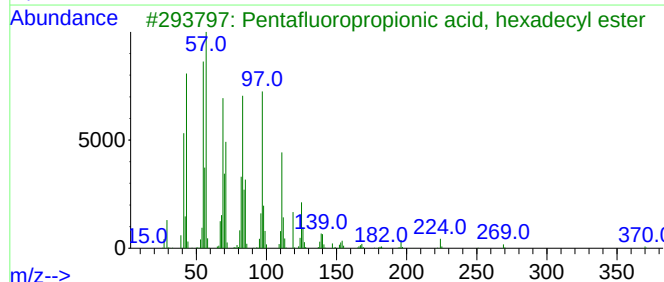
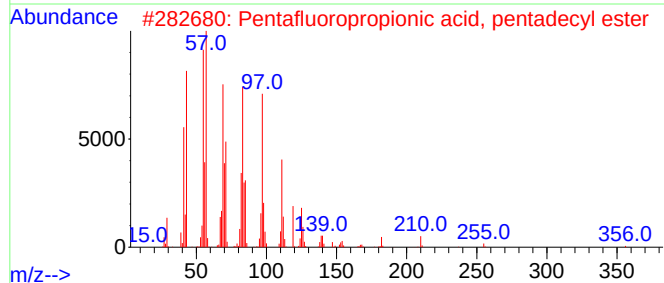
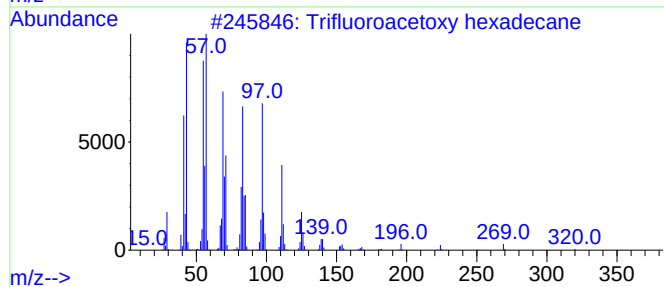
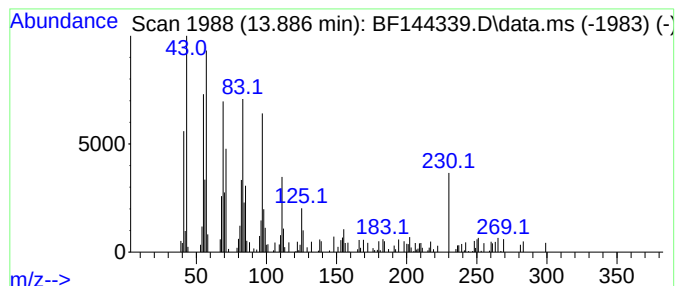
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Peak Number 5 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	3.73 ng	98524	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
2			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
3			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	93
4			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	93
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.610	5.0	ng	86836	3	9.898	348614	20.0
Tridecanoic acid	11.910	9.3	ng	173743	4	11.392	373500	20.0
Octadecanoic acid	12.698	2.8	ng	51310	4	11.392	373500	20.0
Trifluoroacetox...	13.886	3.7	ng	98524	5	14.039	528352	20.0