

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082825\
 Data File : BF143620.D
 Acq On : 28 Aug 2025 20:12
 Operator : RC/JU
 Sample : Q2971-31
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP4

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-BF082625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143620.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.293	11	17	23	rBV	23903	38288	2.17%	0.282%
2	5.110	487	496	504	rBV	122590	193786	11.01%	1.428%
3	5.504	556	563	568	rBV	1102385	1491820	84.73%	10.989%
4	6.504	726	733	738	rBV	1077444	1472058	83.61%	10.844%
5	6.887	793	798	804	rBV	456699	584991	33.23%	4.309%
6	7.445	887	893	898	rBV	750443	945893	53.73%	6.968%
7	8.169	1011	1016	1021	rBV	633649	773982	43.96%	5.701%
8	9.245	1193	1199	1204	rBV	1387975	1760607	100.00%	12.969%
9	9.775	1285	1289	1293	rBV	26293	34138	1.94%	0.251%
10	9.839	1296	1300	1309	rBV3	14719	20932	1.19%	0.154%
11	9.922	1309	1314	1319	rBV	733336	925179	52.55%	6.815%
12	10.633	1430	1435	1442	rBV	142765	173536	9.86%	1.278%
13	10.710	1442	1448	1453	rBV	829586	1068554	60.69%	7.871%
14	11.410	1562	1567	1574	rBV	703343	878514	49.90%	6.472%
15	11.933	1649	1656	1668	rBV2	157106	257803	14.64%	1.899%
16	12.469	1744	1747	1750	rBV	24658	27925	1.59%	0.206%
17	12.622	1769	1773	1778	rBV	11222	18147	1.03%	0.134%
18	12.716	1784	1789	1798	rBV2	24287	40513	2.30%	0.298%
19	12.845	1805	1811	1817	rBV2	9109	18323	1.04%	0.135%
20	12.992	1831	1836	1841	rBV	1106107	1389809	78.94%	10.238%
21	13.227	1871	1876	1880	rBV	13881	20330	1.15%	0.150%
22	13.904	1985	1991	2008	rBV	84808	214563	12.19%	1.581%
23	14.045	2009	2015	2022	rVB	343447	450662	25.60%	3.320%
24	14.545	2093	2100	2103	rBV	58575	116650	6.63%	0.859%
25	14.733	2127	2132	2138	rBV	20118	34351	1.95%	0.253%
26	15.174	2202	2207	2211	rBV2	14351	22391	1.27%	0.165%
27	15.233	2211	2217	2231	rVB6	16440	52578	2.99%	0.387%
28	15.521	2260	2266	2280	rVB	334787	548742	31.17%	4.042%

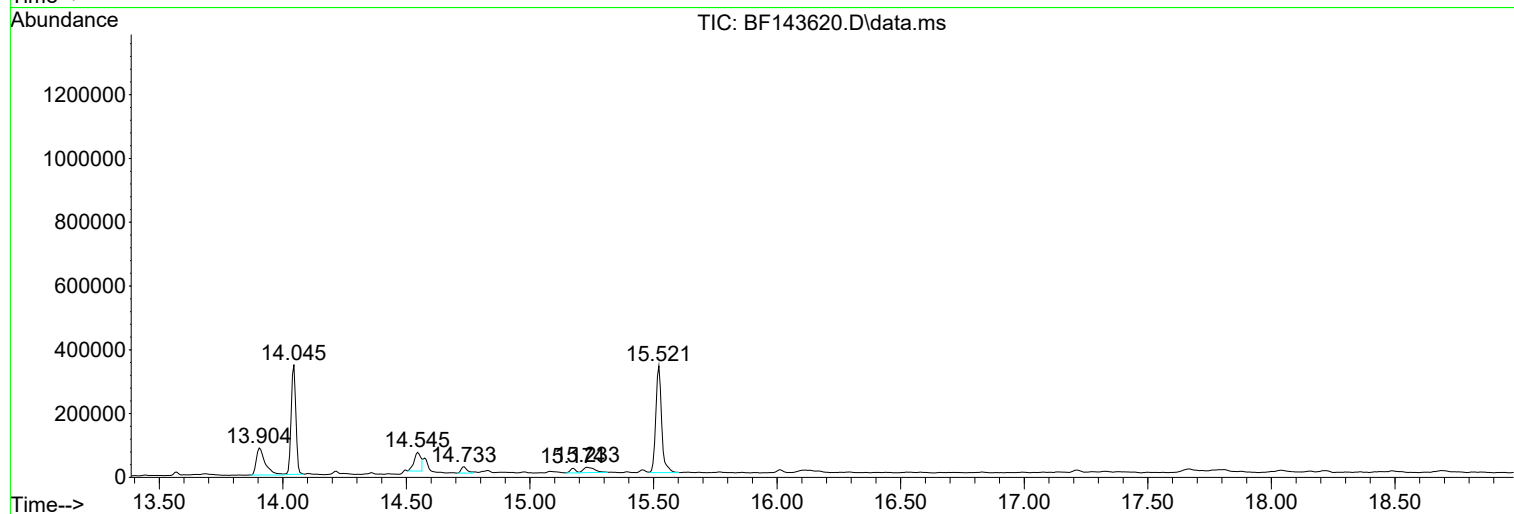
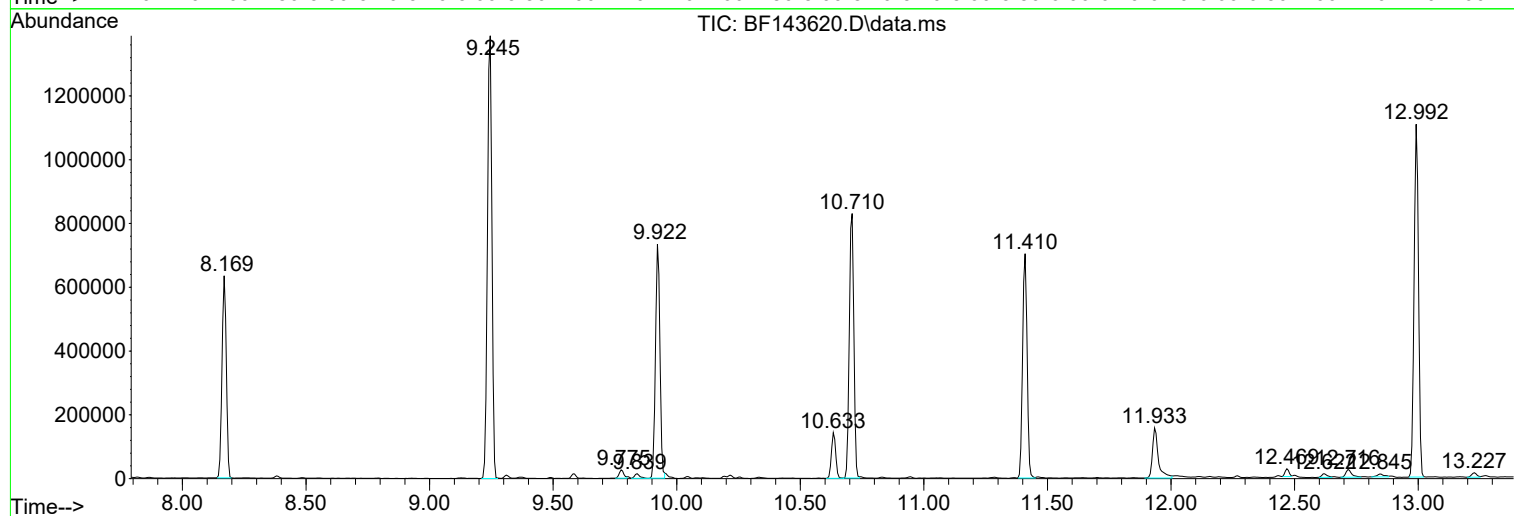
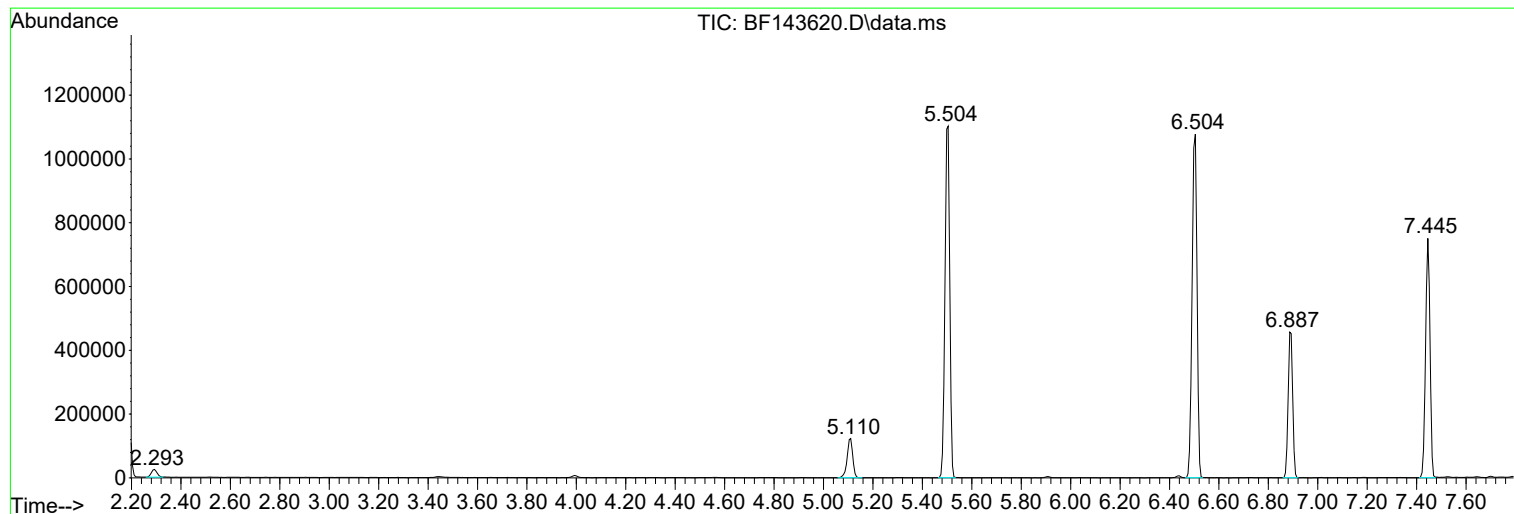
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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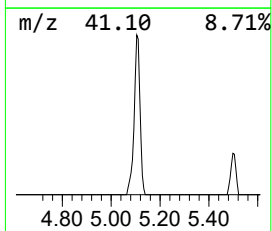
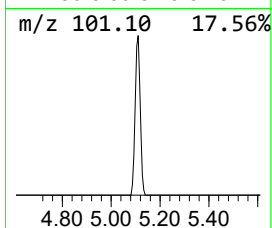
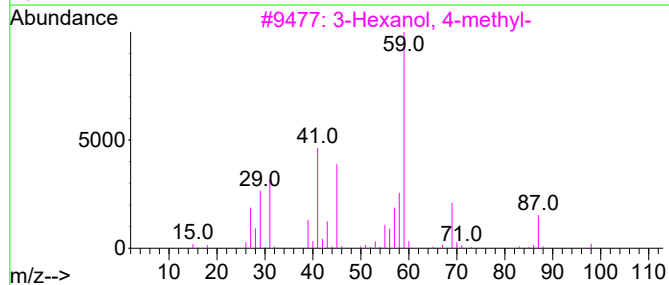
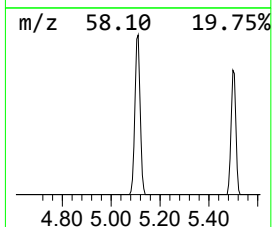
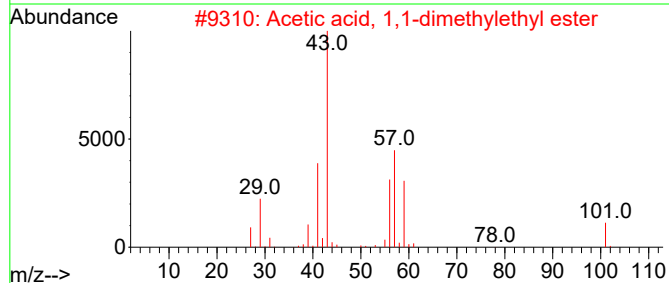
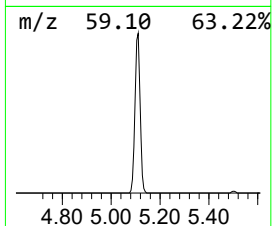
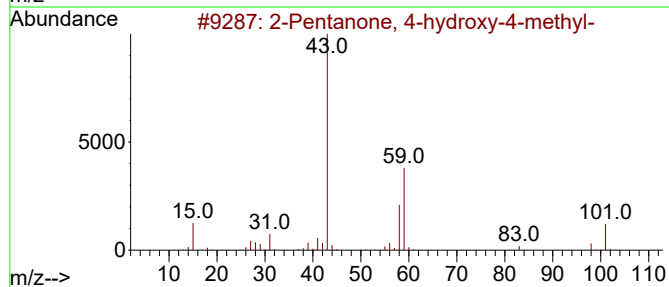
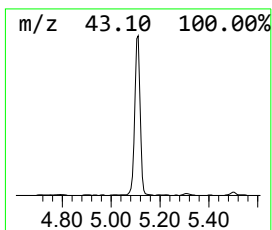
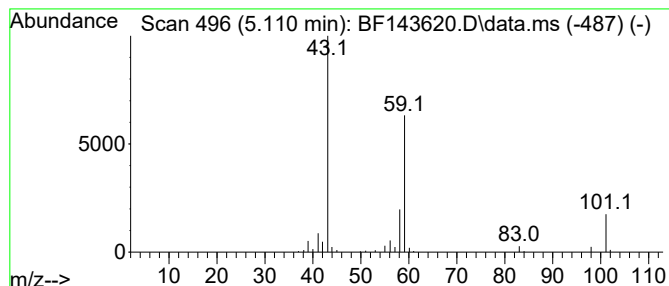
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	6.63 ng	193786	1,4-Dichlorobenzene-d4	6.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	37		
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32		
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25		



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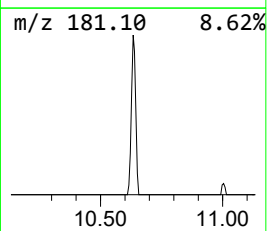
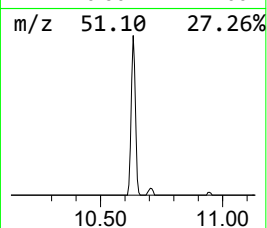
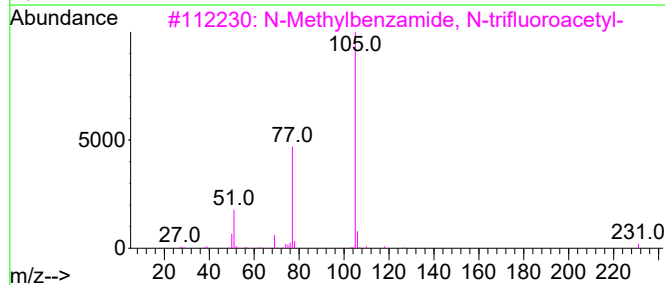
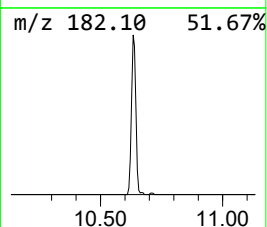
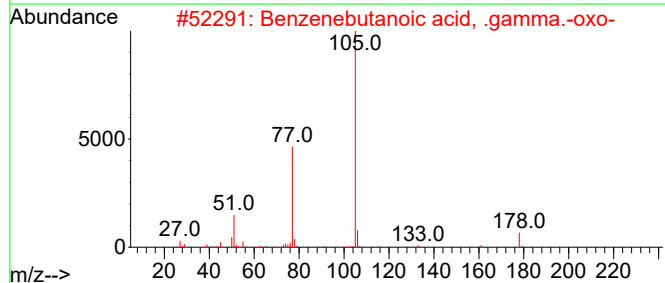
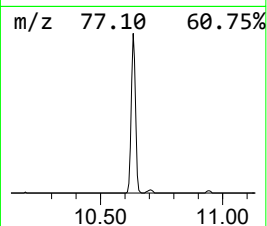
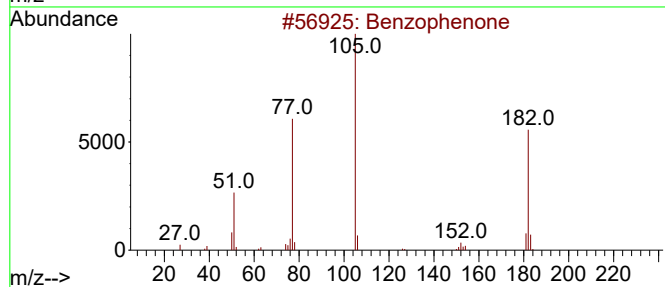
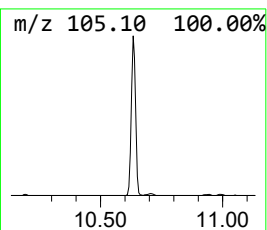
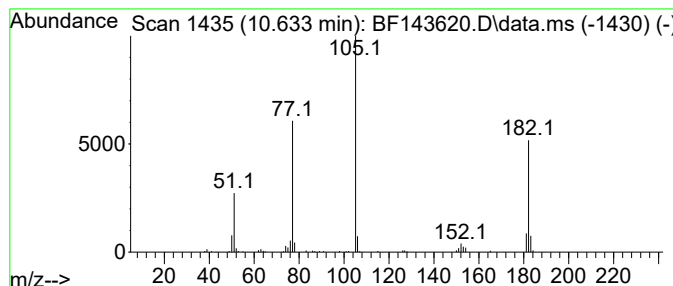
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Peak Number 2 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	3.75 ng	173536	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
3			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
4			Vinyl benzoate	148	C9H8O2	000769-78-8	47
5			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47



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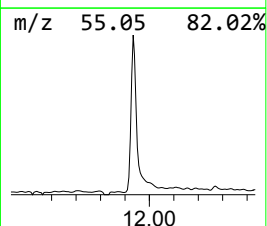
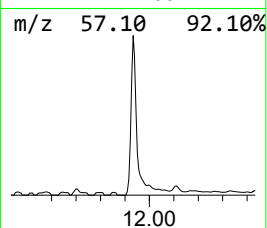
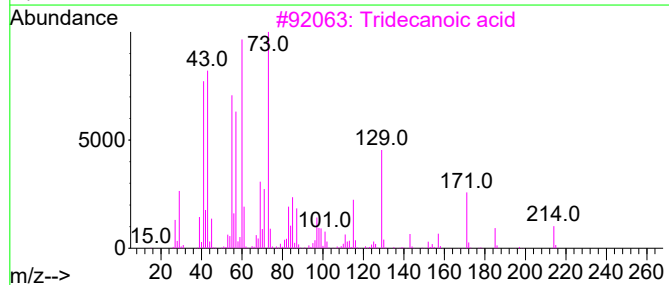
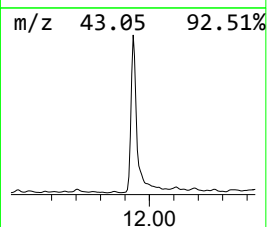
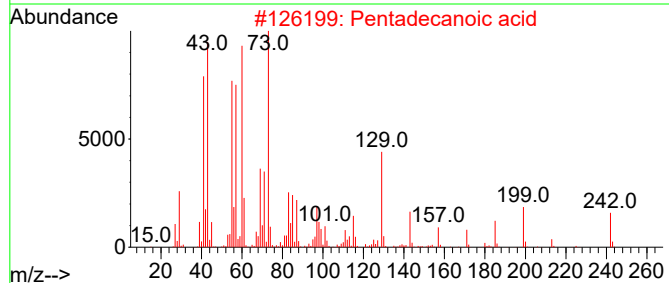
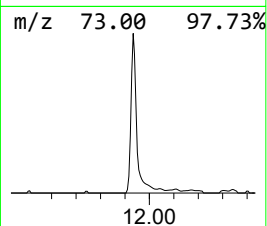
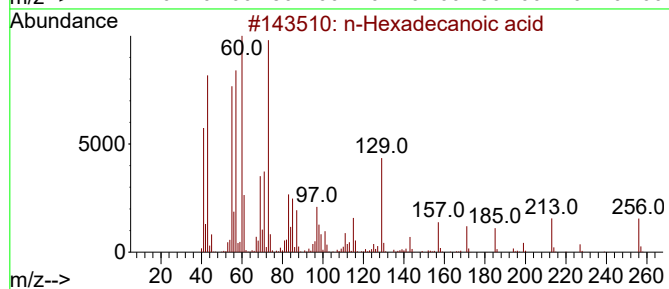
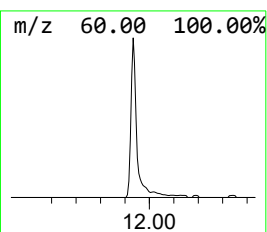
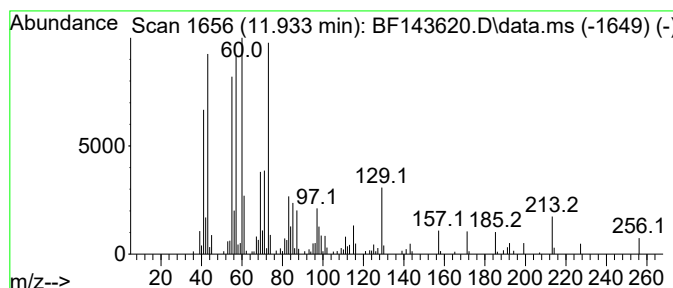
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	5.87 ng	257803	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5			Undecanoic acid	186	C11H22O2	000112-37-8	80



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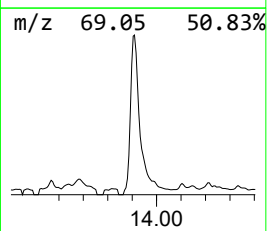
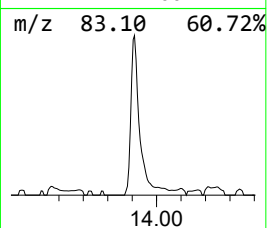
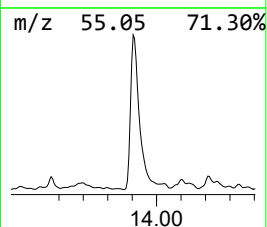
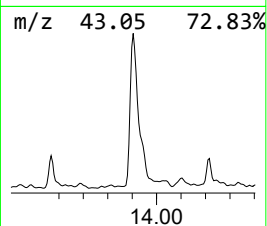
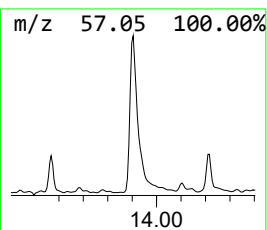
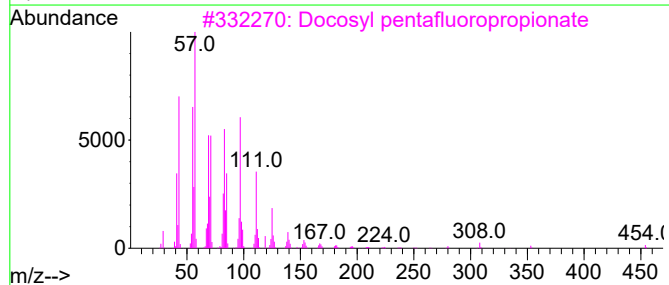
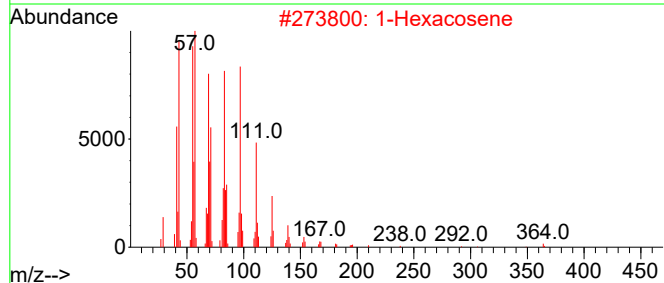
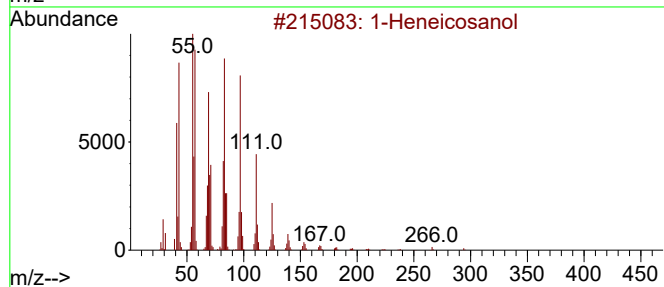
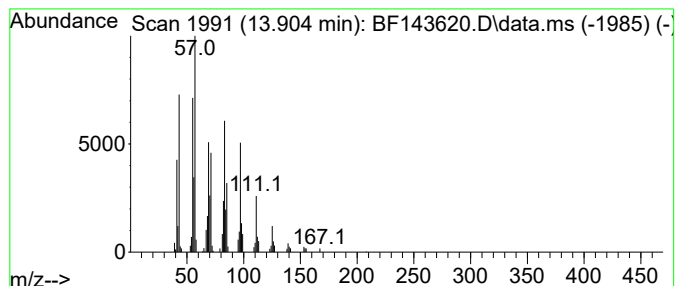
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Peak Number 4 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	9.52 ng	214563	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	93
2			1-Hexacosene	364	C26H52	018835-33-1	91
3			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
4			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
5			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91



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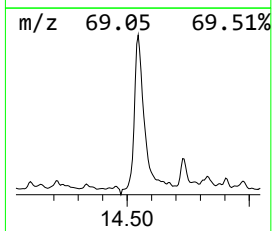
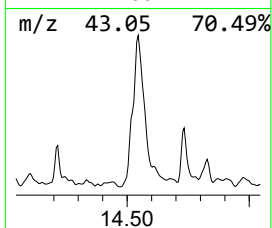
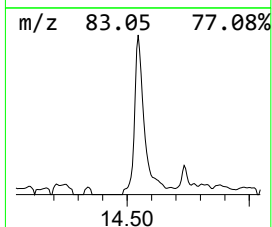
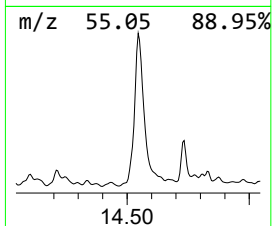
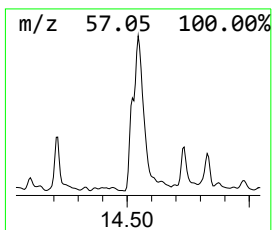
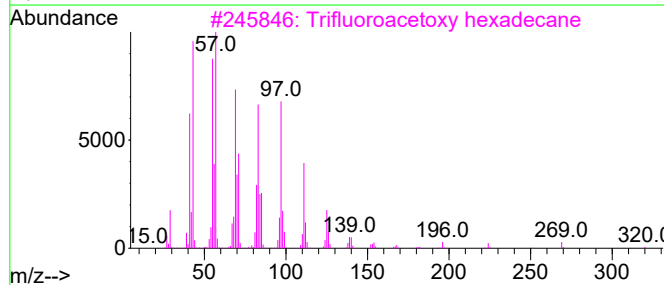
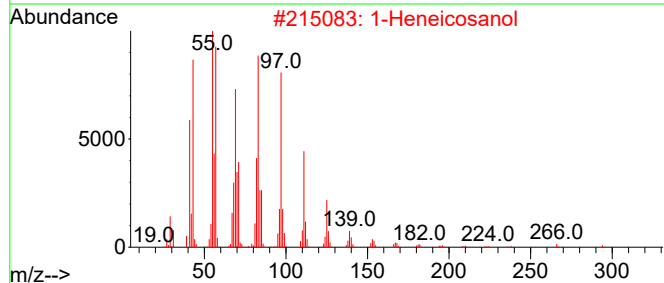
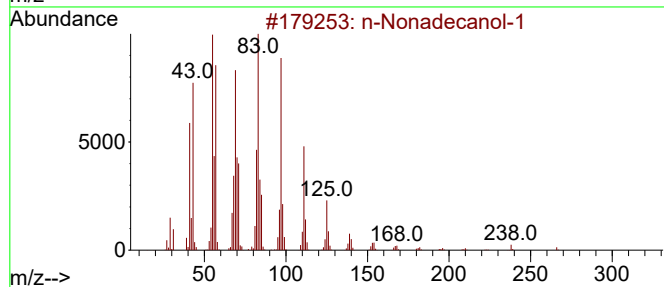
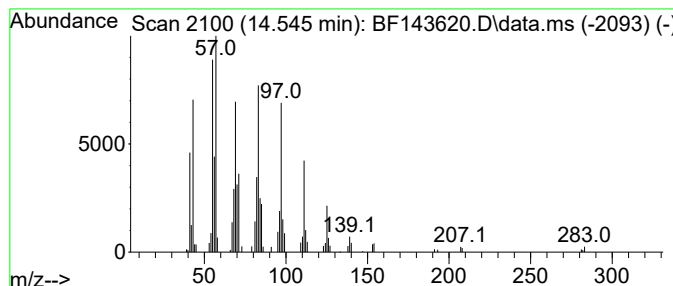
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Nonadecanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.545	5.18 ng	116650	Chrysene-d12	14.045

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
4		Behenic alcohol	326	C22H46O	000661-19-8	93
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.110	6.6	ng	193786	1	6.892	584991	20.0
Benzophenone	10.633	3.8	ng	173536	3	9.922	925179	20.0
n-Hexadecanoic ...	11.933	5.9	ng	257803	4	11.410	878514	20.0
1-Heneicosanol	13.904	9.5	ng	214563	5	14.045	450662	20.0
n-Nonadecanol-1	14.545	5.2	ng	116650	5	14.045	450662	20.0