

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
 Data File : BF142670.D
 Acq On : 07 Jun 2025 04:38
 Operator : RC/JU
 Sample : Q2176-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-25

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-BF052025.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142670.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.110	487	496	505	rBV	170115	249800	8.65%	1.343%
2	5.510	558	564	586	rBV	1613639	2153041	74.55%	11.578%
3	6.516	729	735	752	rBV	1578157	2187552	75.75%	11.763%
4	6.892	794	799	804	rBV	593493	727305	25.18%	3.911%
5	7.451	888	894	904	rBV	1047483	1426823	49.40%	7.672%
6	7.710	933	938	949	rVB	25142	38802	1.34%	0.209%
7	8.175	1012	1017	1042	rBV	729739	965852	33.44%	5.194%
8	9.251	1194	1200	1205	rBV	2291623	2888020	100.00%	15.530%
9	9.933	1311	1316	1325	rBV	823590	1014732	35.14%	5.457%
10	10.645	1432	1437	1442	rBV	325910	393768	13.63%	2.117%
11	10.722	1445	1450	1466	rVV	1120719	1443746	49.99%	7.763%
12	11.422	1563	1569	1577	rBV	628476	821735	28.45%	4.419%
13	11.939	1651	1657	1670	rBV3	68970	126667	4.39%	0.681%
14	12.633	1771	1775	1778	rBV	28135	35986	1.25%	0.194%
15	12.821	1803	1807	1811	rBV	35387	43519	1.51%	0.234%
16	12.863	1811	1814	1818	rVV	24158	31360	1.09%	0.169%
17	13.004	1833	1838	1847	rBV	1462964	1920176	66.49%	10.325%
18	13.574	1931	1935	1942	rVB	20044	32125	1.11%	0.173%
19	13.904	1986	1991	2007	rVB	73867	122451	4.24%	0.658%
20	14.063	2012	2018	2032	rVV	521135	730234	25.28%	3.927%
21	14.221	2041	2045	2052	rVB	29782	41981	1.45%	0.226%
22	14.527	2093	2097	2102	rBV	36258	56694	1.96%	0.305%
23	14.839	2145	2150	2160	rVB	39433	75767	2.62%	0.407%
24	15.121	2193	2198	2205	rBV	26884	62576	2.17%	0.336%
25	15.186	2205	2209	2213	rVV	29263	39870	1.38%	0.214%
26	15.557	2266	2272	2286	rVV	475179	791497	27.41%	4.256%
27	18.509	2766	2774	2793	rBV6	47519	174604	6.05%	0.939%

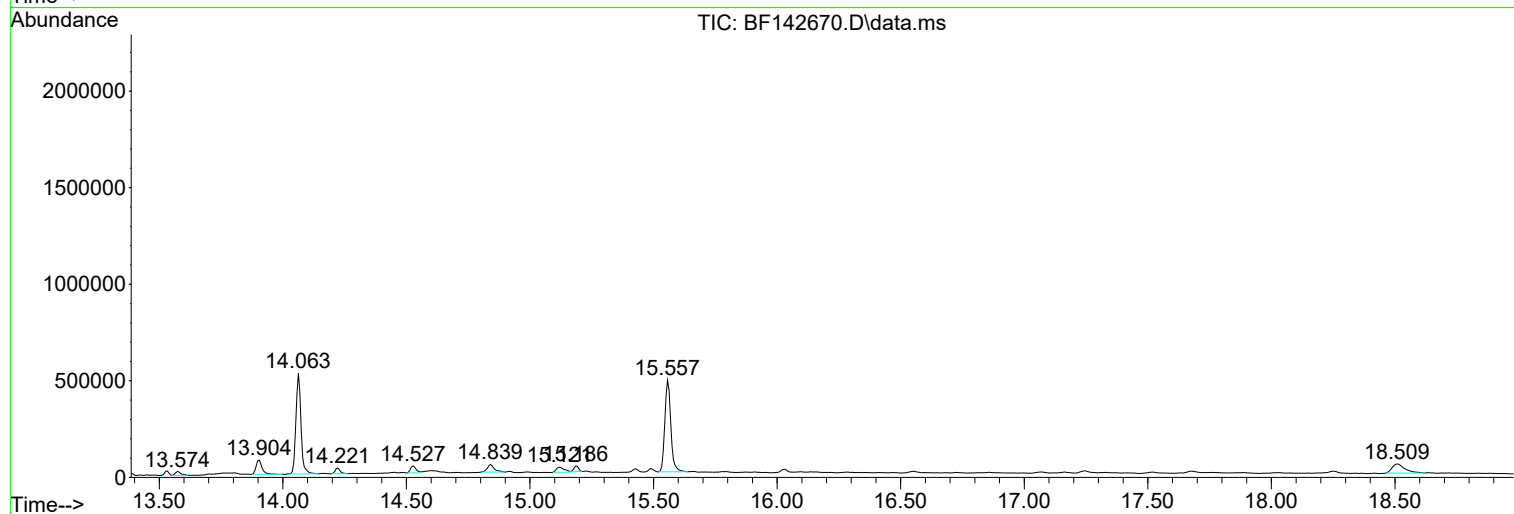
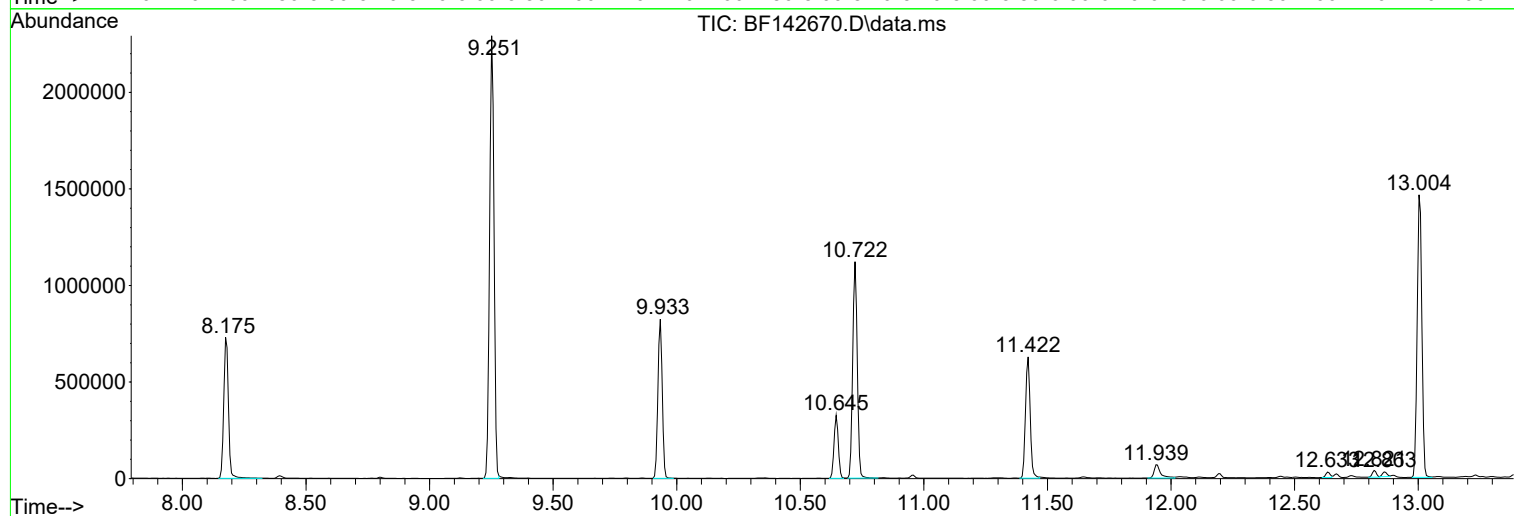
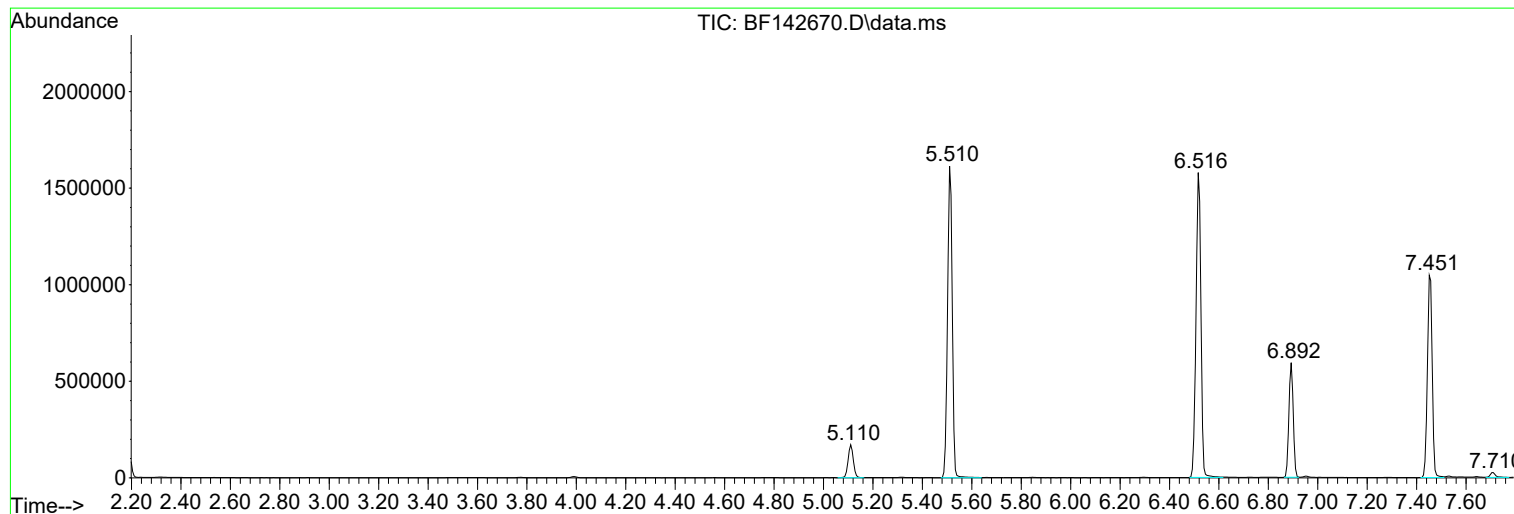
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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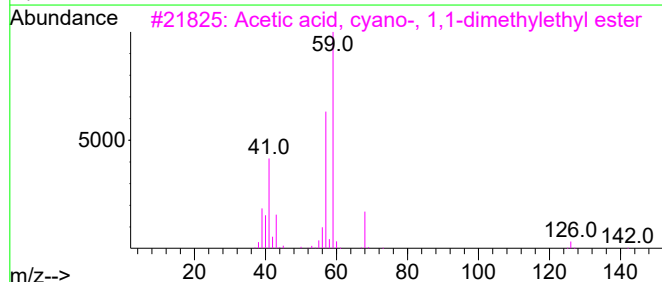
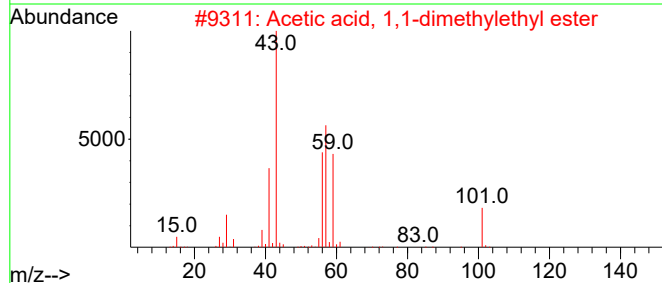
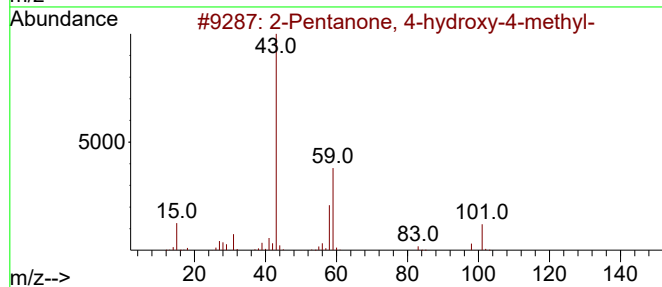
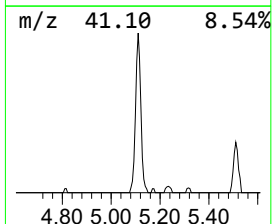
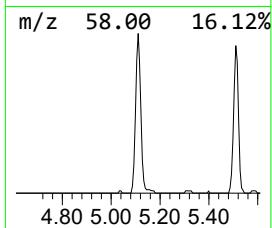
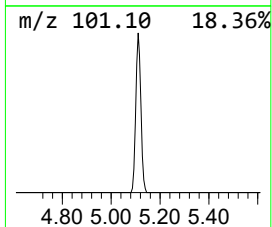
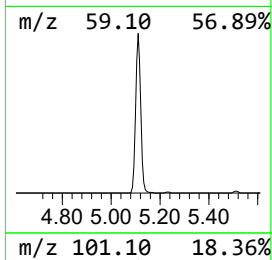
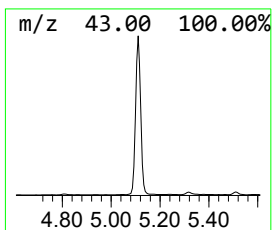
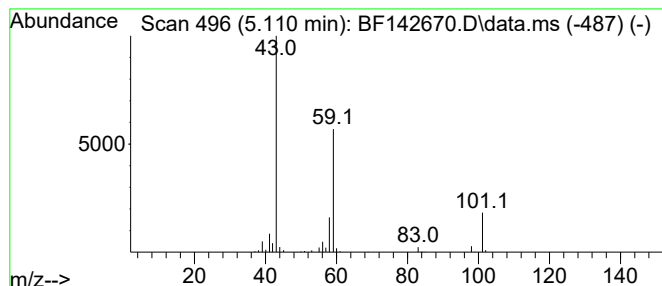
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	6.87 ng	249800	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	39		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10		



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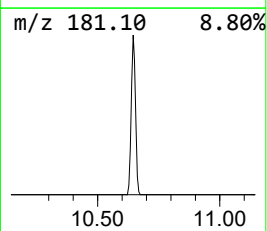
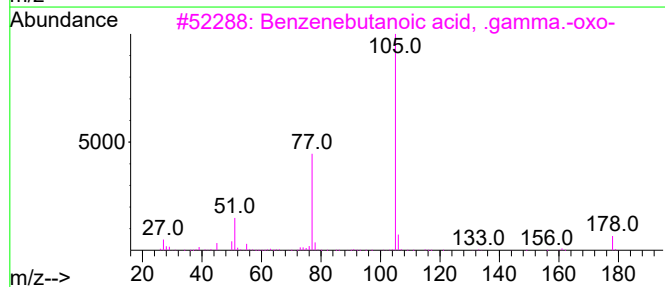
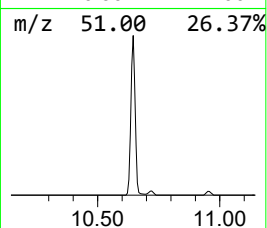
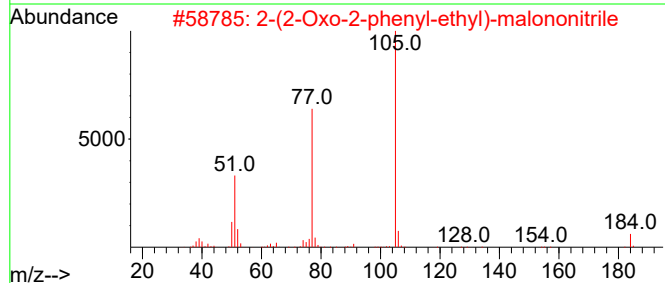
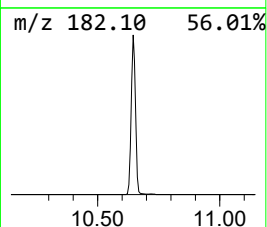
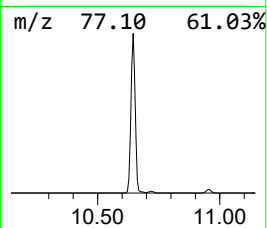
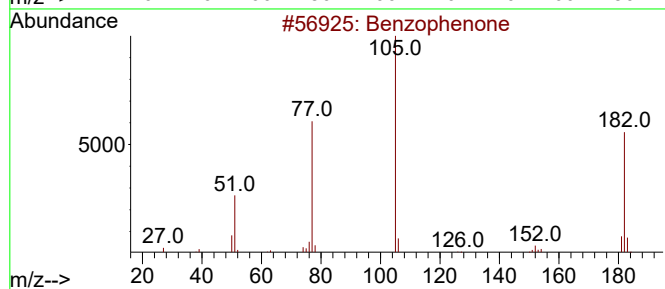
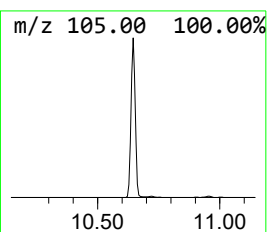
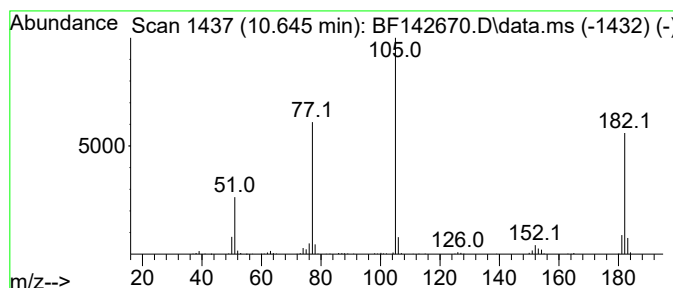
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.645	7.76 ng	393768	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47
3			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
4			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
5			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	47



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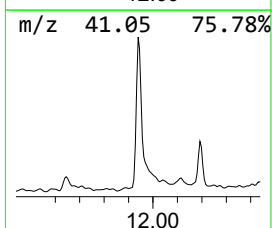
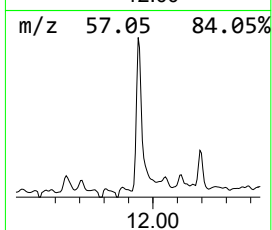
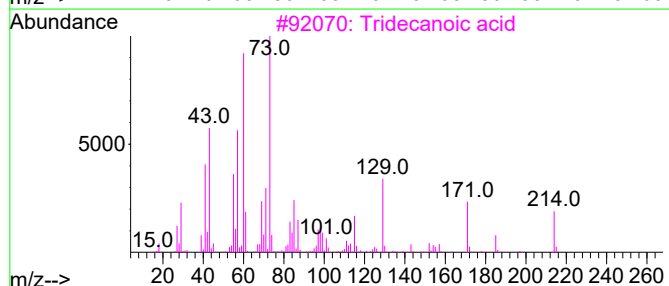
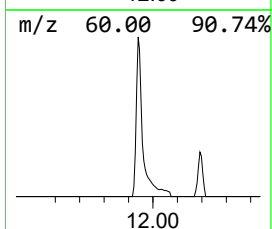
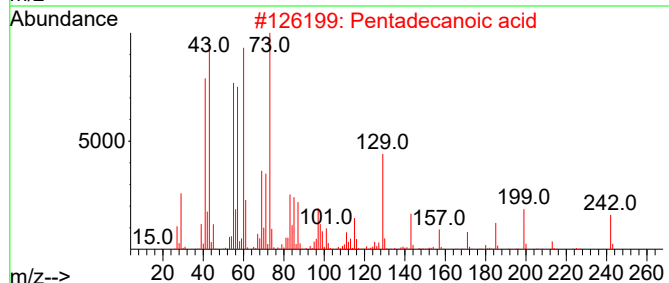
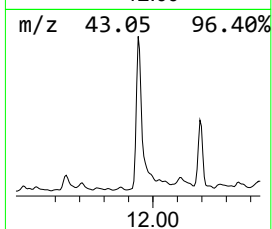
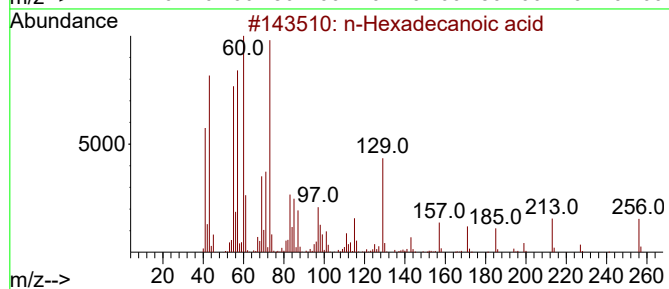
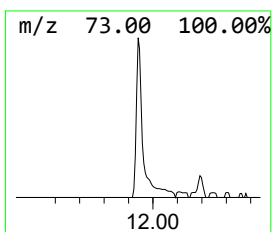
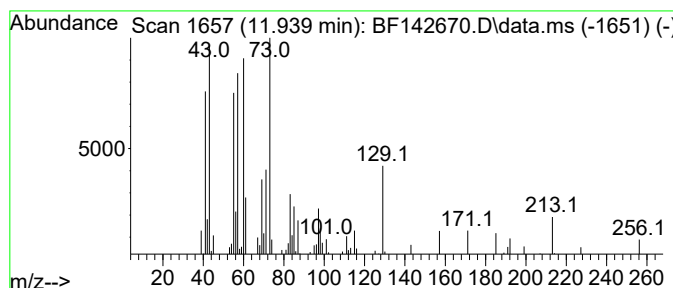
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.939	3.08 ng	126667	Phenanthrene-d10	11.422	
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	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	74
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	N-(3,4-Difluorophenyl)-2,2-dimet...	213	C11H13F2NO	1000486-60-2	25



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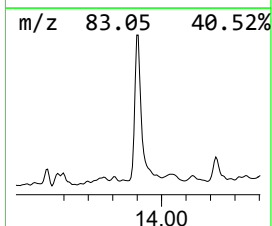
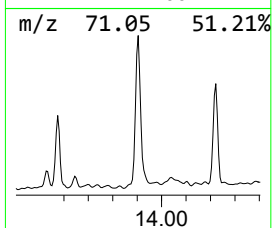
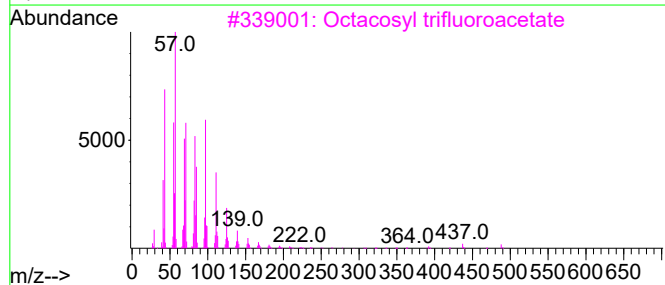
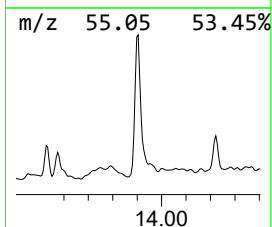
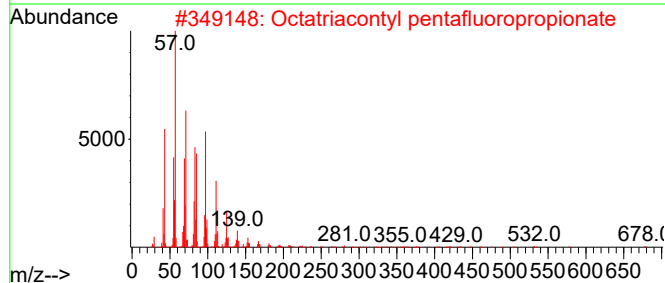
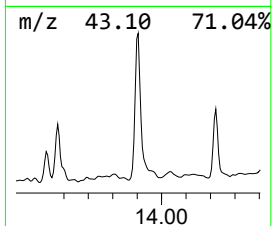
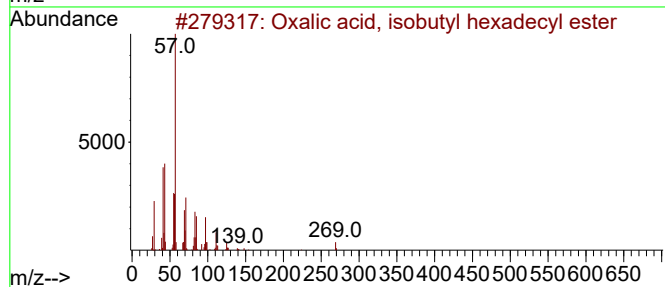
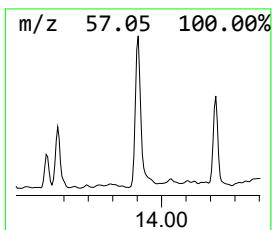
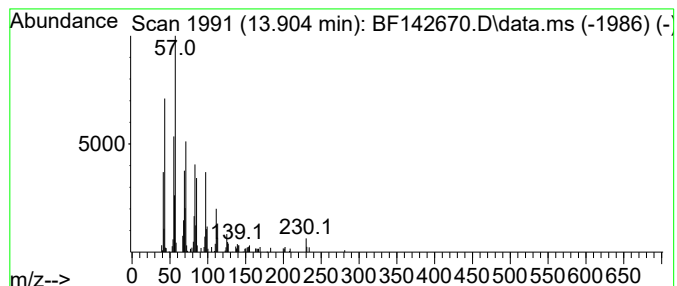
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Peak Number 4 Oxalic acid, isobutyl hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	3.35 ng	122451	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
2			Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91
3			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
4			1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91



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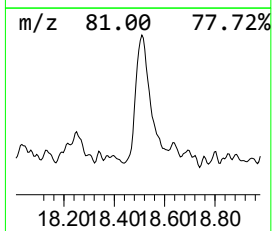
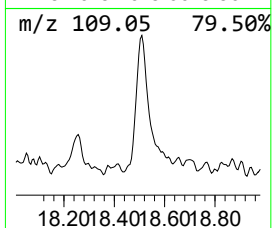
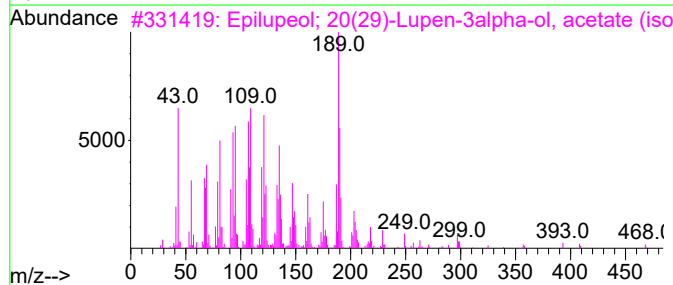
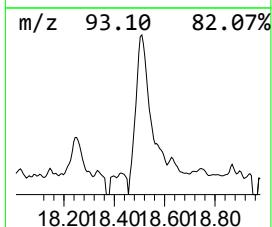
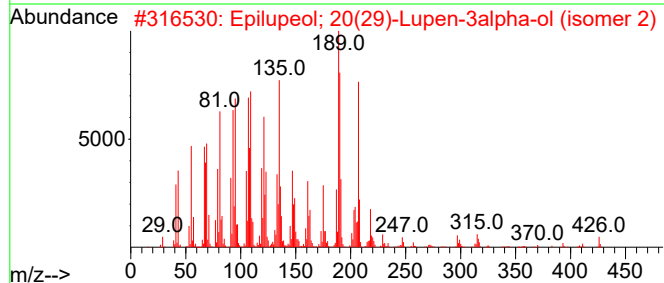
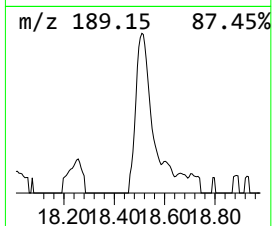
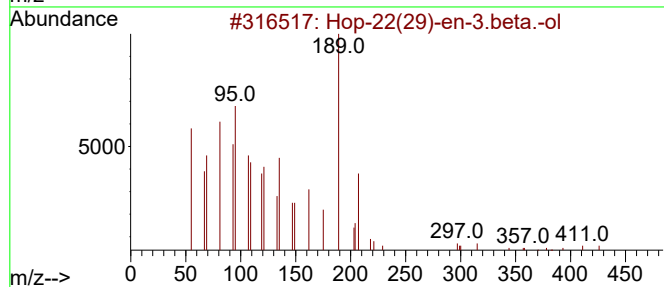
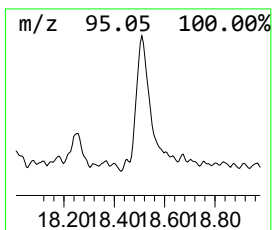
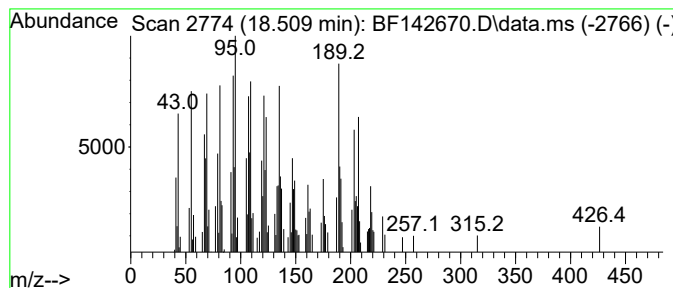
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Peak Number 5 Hop-22(29)-en-3.beta.-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.509	4.41 ng	174604	Perylene-d12	15.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	87
2			Epilupeol; 20(29)-Lupen-3alpha-o...	426	C30H50O	1000513-01-4	81
3			Epilupeol; 20(29)-Lupen-3alpha-o...	468	C32H52O2	1010513-01-8	64
4			Thunbergol	290	C20H34O	025269-17-4	41
5			Longifolenaldehyde	220	C15H24O	019890-84-7	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.110	6.9	ng	249800	1	6.892	727305	20.0
Benzophenone	10.645	7.8	ng	393768	3	9.933	1014730	20.0
n-Hexadecanoic ...	11.939	3.1	ng	126667	4	11.422	821735	20.0
Oxalic acid, is...	13.904	3.4	ng	122451	5	14.063	730234	20.0
Hop-22(29)-en-3...	18.509	4.4	ng	174604	6	15.557	791497	20.0