

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061225\
 Data File : BF142757.D
 Acq On : 12 Jun 2025 14:58
 Operator : RC/JU
 Sample : Q2176-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-56

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-BF061125.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142757.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	487	495	505	rVB	94153	142448	8.51%	1.289%
2	5.510	554	564	569	rBV	998719	1301436	77.79%	11.780%
3	6.516	729	735	750	rBV	949171	1286456	76.90%	11.645%
4	6.892	794	799	804	rBV	360498	450531	26.93%	4.078%
5	7.451	888	894	899	rBV	658961	837970	50.09%	7.585%
6	7.704	933	937	950	rVB	14314	20289	1.21%	0.184%
7	8.175	1012	1017	1033	rBV	461229	569758	34.06%	5.157%
8	9.251	1194	1200	1210	rBV	1319968	1672914	100.00%	15.143%
9	9.927	1310	1315	1328	rBV	452887	577728	34.53%	5.229%
10	10.645	1432	1437	1444	rBV	176527	225220	13.46%	2.039%
11	10.722	1444	1450	1465	rVB	605284	803223	48.01%	7.271%
12	11.416	1563	1568	1576	rBV	357203	487325	29.13%	4.411%
13	11.939	1650	1657	1670	rBV3	44253	78719	4.71%	0.713%
14	12.633	1770	1775	1778	rBV	42814	53333	3.19%	0.483%
15	12.668	1778	1781	1785	rVB	15151	18351	1.10%	0.166%
16	12.821	1803	1807	1810	rBV	26904	32548	1.95%	0.295%
17	12.863	1810	1814	1818	rVB	32858	43104	2.58%	0.390%
18	13.004	1833	1838	1843	rBV	922437	1149826	68.73%	10.408%
19	13.527	1922	1927	1931	rBV	17234	20804	1.24%	0.188%
20	13.898	1985	1990	1999	rVB2	50971	79777	4.77%	0.722%
21	14.063	2010	2018	2032	rBV	346019	502028	30.01%	4.544%
22	14.221	2041	2045	2051	rBV	13156	19195	1.15%	0.174%
23	14.527	2093	2097	2104	rBV3	19636	36923	2.21%	0.334%
24	15.115	2192	2197	2205	rBV	25865	62036	3.71%	0.562%
25	15.427	2246	2250	2256	rVB	13518	21090	1.26%	0.191%
26	15.492	2257	2261	2266	rVV	17064	26165	1.56%	0.237%
27	15.557	2266	2272	2287	rVV	313997	528502	31.59%	4.784%

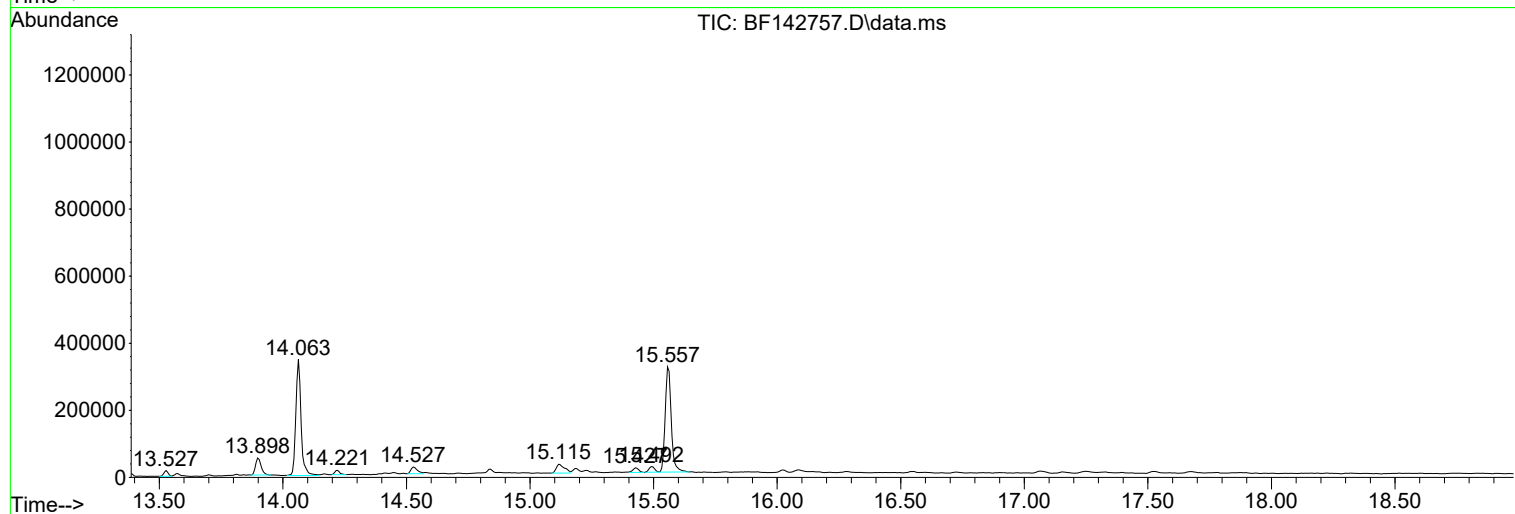
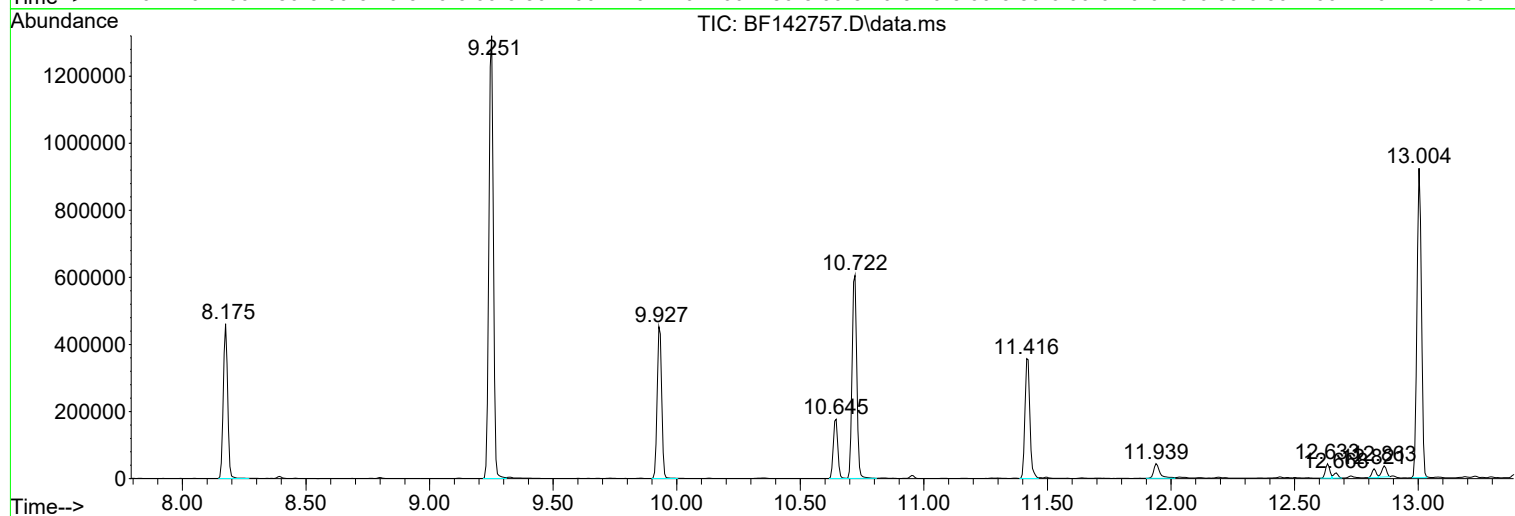
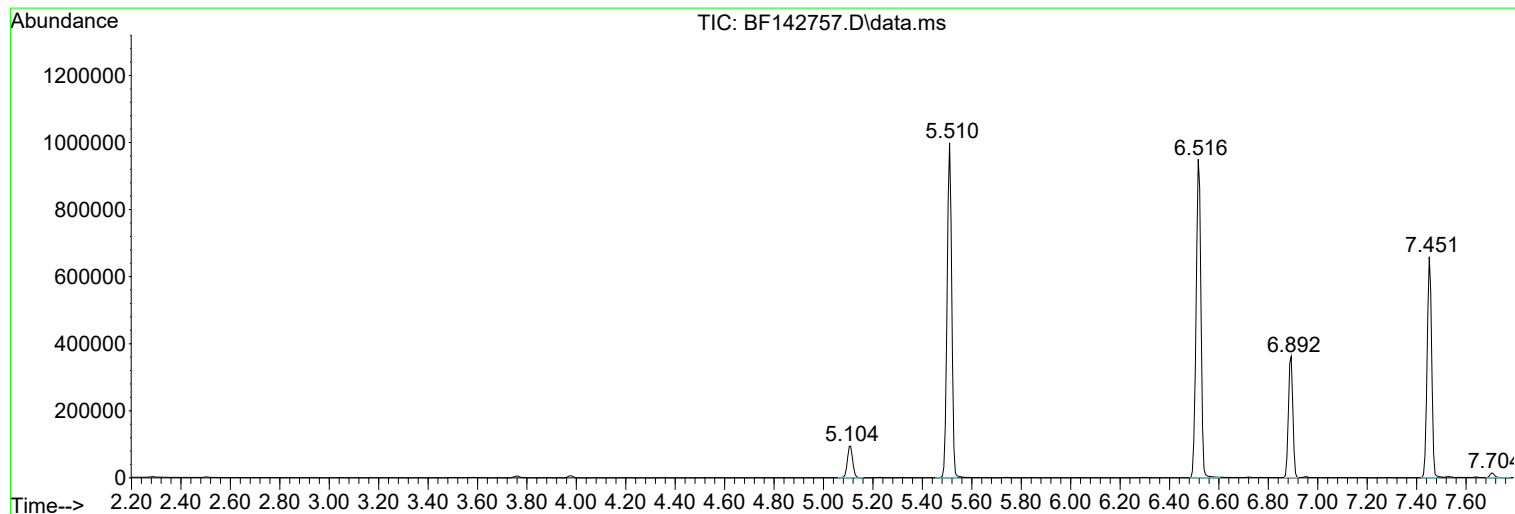
Sum of corrected areas: 11047699

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.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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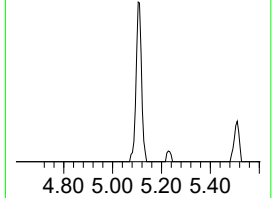
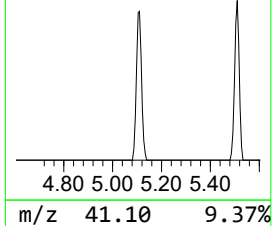
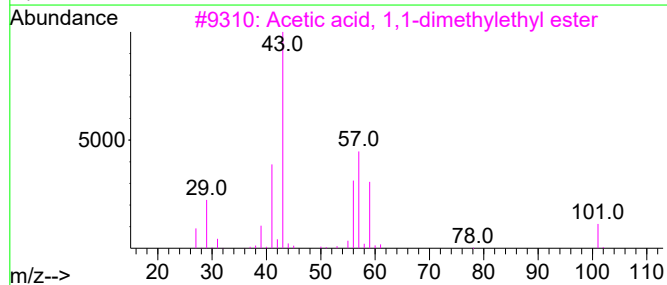
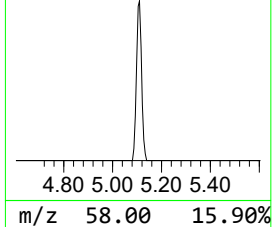
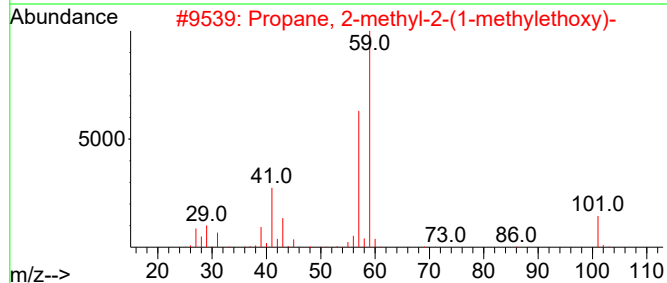
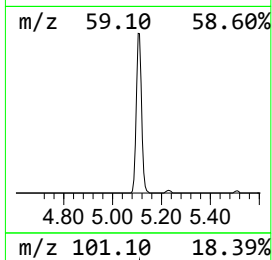
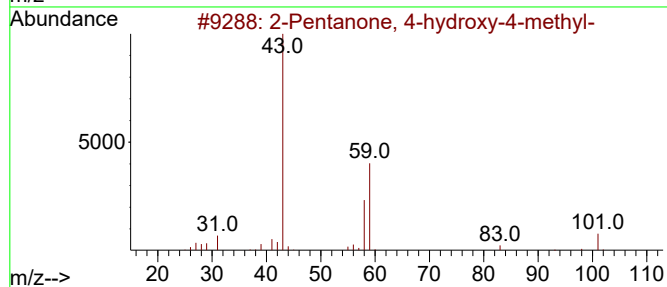
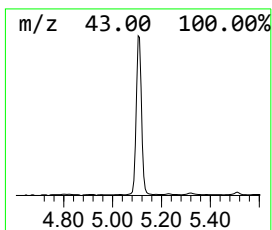
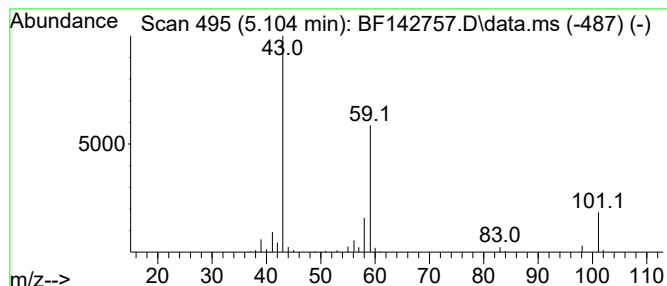
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	6.32 ng	142448	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	45		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33		
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		



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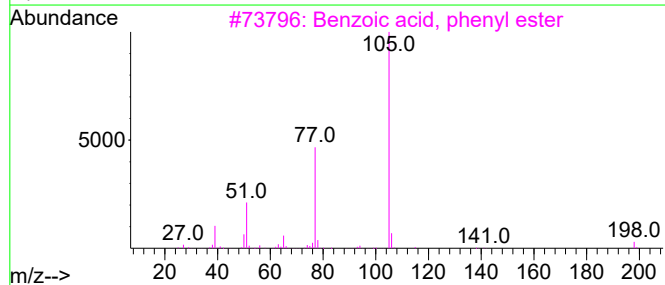
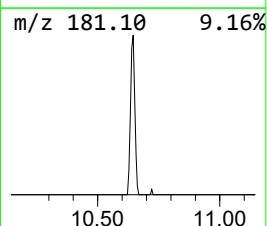
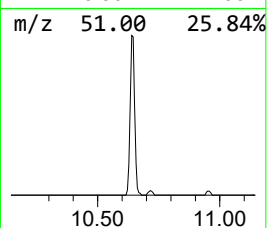
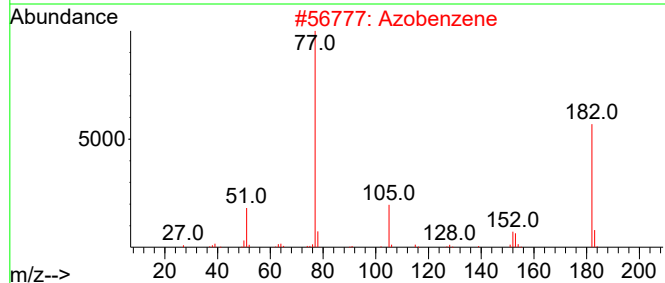
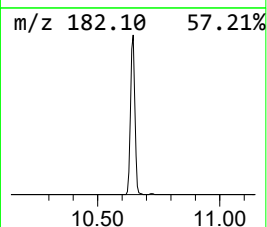
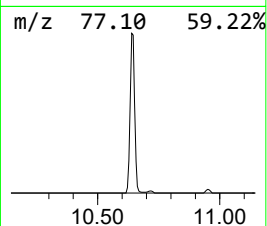
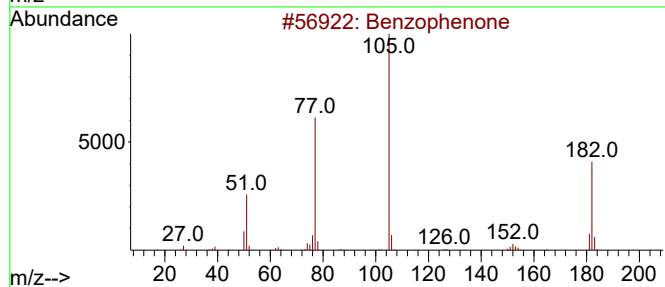
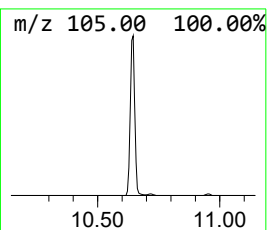
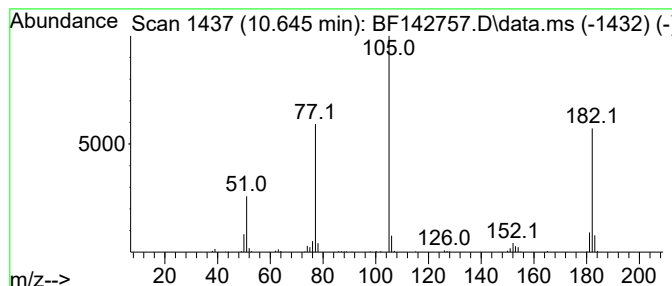
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.645	7.80 ng	225220	Acenaphthene-d10	9.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Azobenzene	182	C12H10N2	000103-33-3	59
3			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47
4			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47



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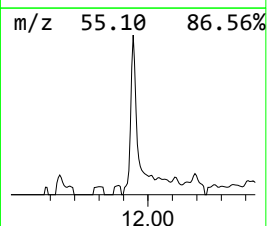
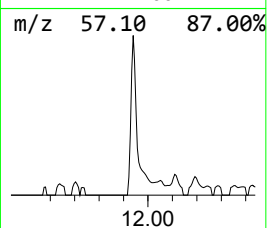
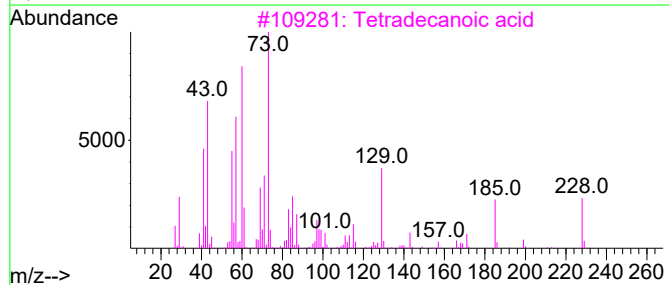
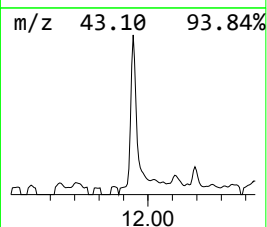
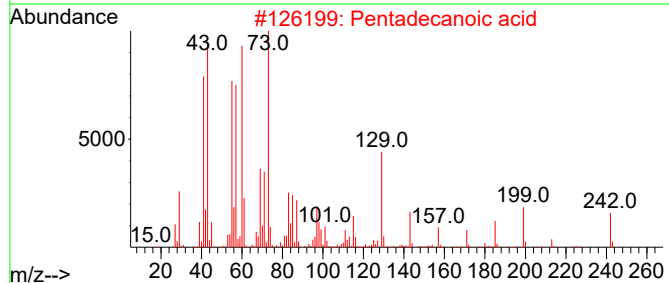
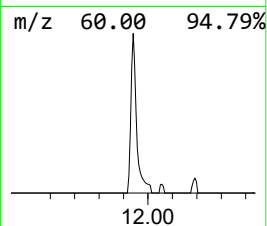
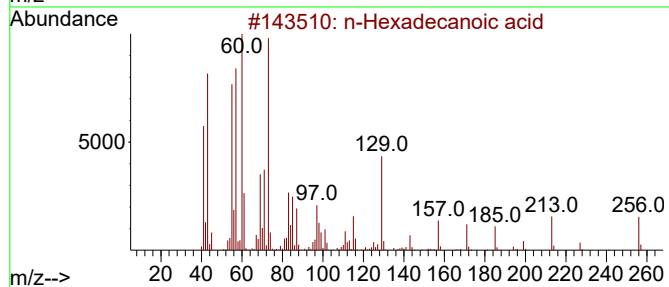
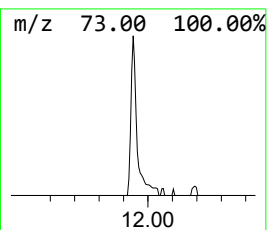
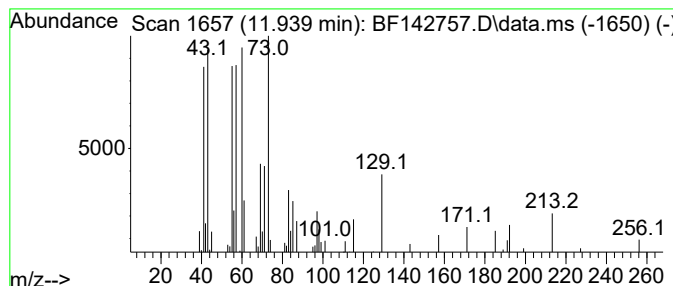
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	3.23 ng	78719	Phenanthrene-d10	11.416

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			Tridecanoic acid	214	C13H26O2	000638-53-9	58
5			n-Decanoic acid	172	C10H20O2	000334-48-5	53



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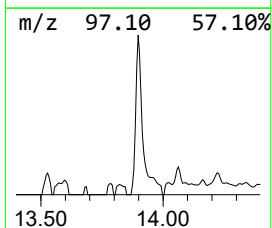
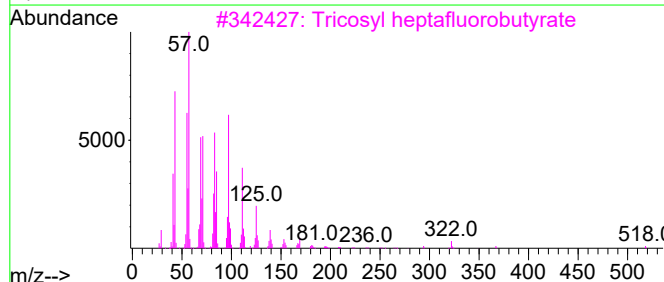
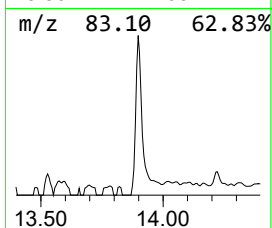
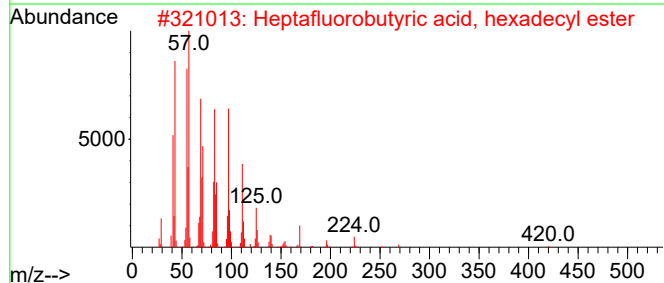
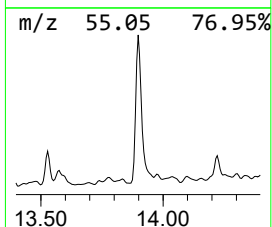
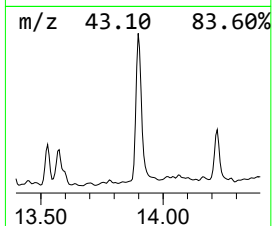
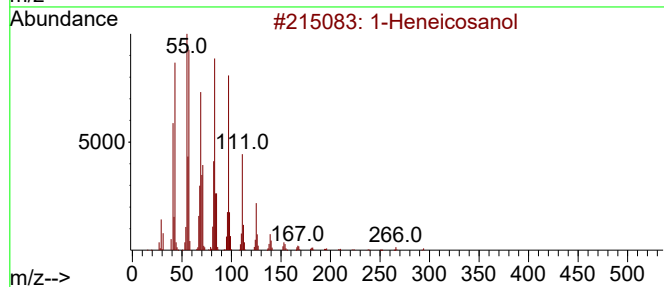
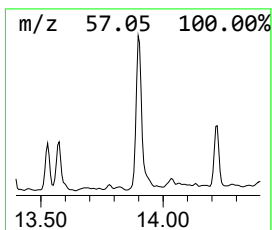
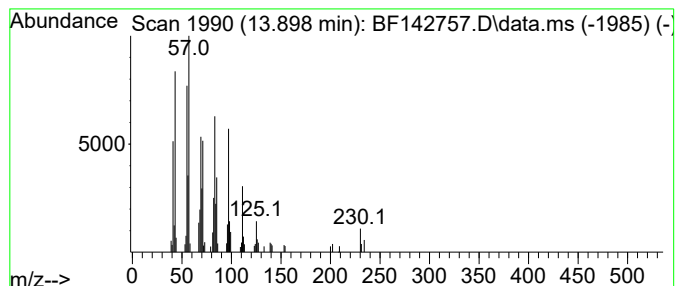
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Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	3.18 ng	79777	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	93
2			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	87
3			Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	87
4			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	87
5			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.104	6.3	ng	142448	1	6.892	450531	20.0
Benzophenone	10.645	7.8	ng	225220	3	9.927	577728	20.0
n-Hexadecanoic ...	11.939	3.2	ng	78719	4	11.416	487325	20.0
1-Heneicosanol	13.898	3.2	ng	79777	5	14.063	502028	20.0