

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
 Data File : BF128088.D
 Acq On : 05 May 2022 11:34
 Operator : CG\JU
 Sample : N2665-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-8,16

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-BF042222.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128088.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.534	547	552	555	rBV	2623082	2594692	63.64%	11.521%
2	6.540	717	723	726	rBV	2558502	2701776	66.27%	11.997%
3	6.904	782	785	789	rBV	604331	489114	12.00%	2.172%
4	7.475	876	882	885	rBV	1811812	1858043	45.57%	8.250%
5	8.187	999	1003	1007	rBV	729626	653156	16.02%	2.900%
6	9.269	1181	1187	1190	rBV	3336915	3350165	82.17%	14.876%
7	9.945	1298	1302	1306	rVB	951529	778764	19.10%	3.458%
8	10.739	1432	1437	1441	rBV	2278514	2372086	58.18%	10.533%
9	11.439	1552	1556	1559	rVB	1055159	859948	21.09%	3.818%
10	11.951	1638	1643	1648	rBV	141799	147390	3.62%	0.654%
11	13.033	1821	1827	1830	rBV	3877310	4076982	100.00%	18.103%
12	13.351	1870	1881	1893	rBV2	53517	181229	4.45%	0.805%
13	13.586	1916	1921	1923	rBV2	36069	50769	1.25%	0.225%
14	13.610	1923	1925	1937	rVB6	41114	75219	1.84%	0.334%
15	13.933	1973	1980	1994	rBV4	103010	256859	6.30%	1.141%
16	14.086	2002	2006	2009	rBV	991593	852379	20.91%	3.785%
17	14.227	2024	2030	2039	rBV	98551	193863	4.76%	0.861%
18	14.533	2079	2082	2085	rBV	43721	41732	1.02%	0.185%
19	14.851	2132	2136	2139	rVB	43810	51612	1.27%	0.229%
20	14.916	2141	2147	2155	rVV2	64221	141526	3.47%	0.628%
21	15.198	2191	2195	2200	rVB	45209	52366	1.28%	0.233%
22	15.586	2256	2261	2266	rBV	573676	741324	18.18%	3.292%

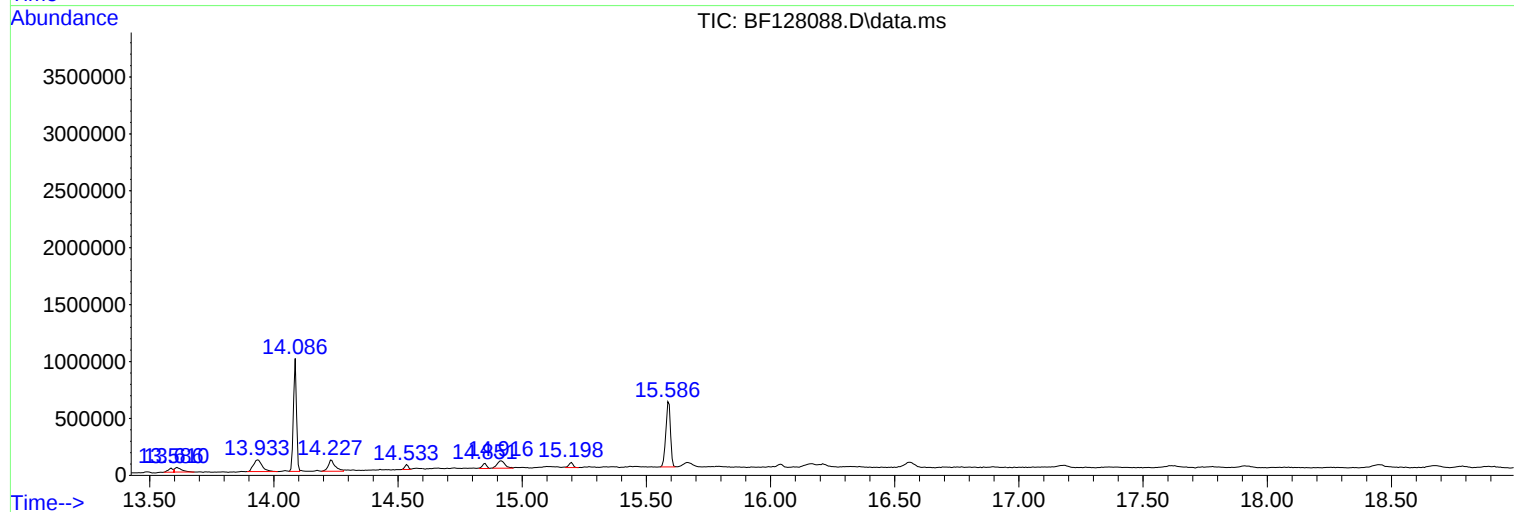
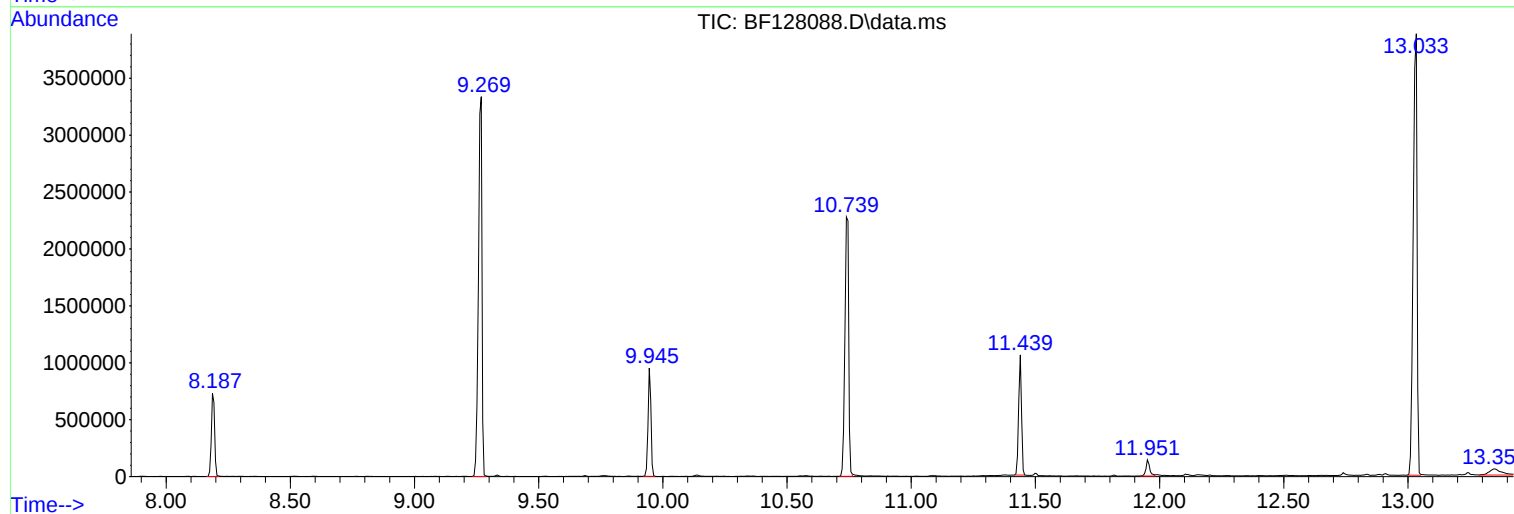
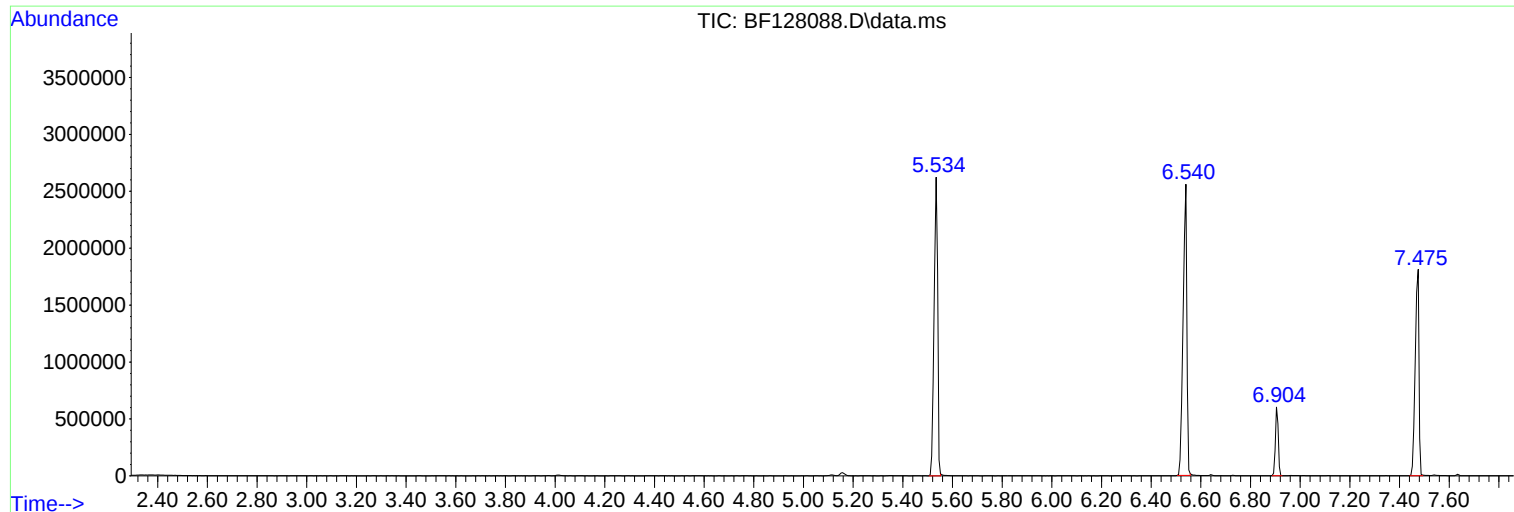
Sum of corrected areas: 22520994

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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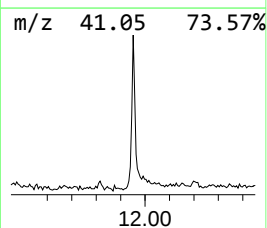
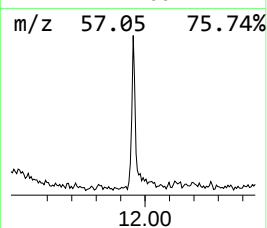
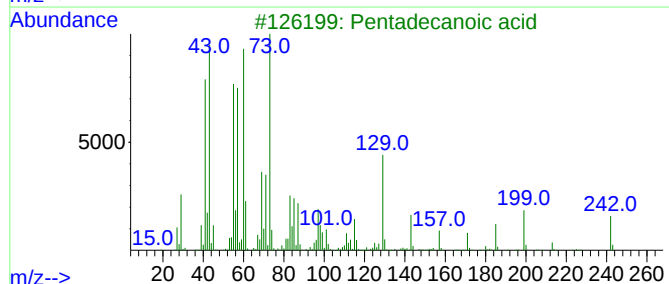
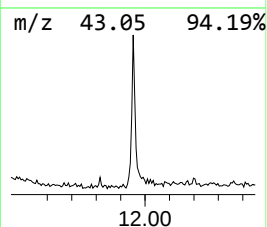
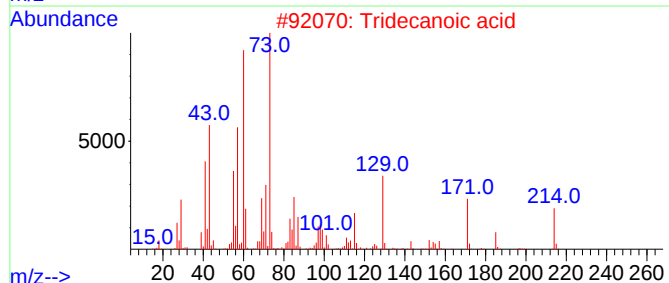
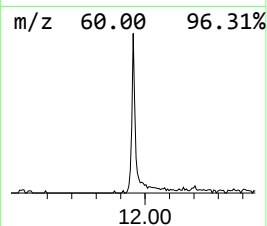
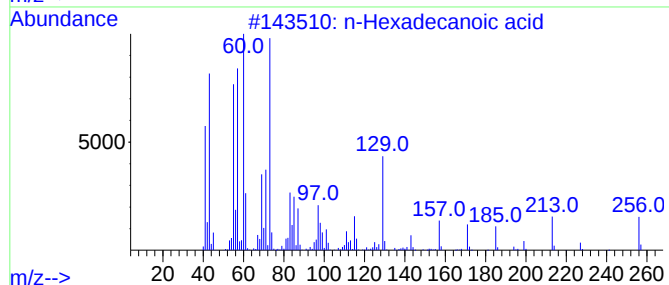
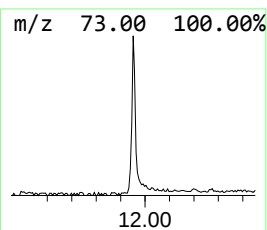
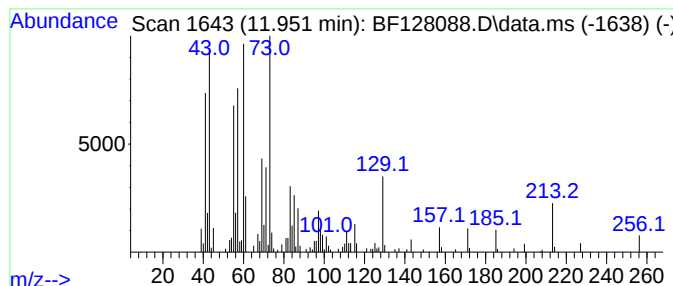
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	3.43 ng	147390	Phenanthrene-d10	11.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	87
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			Undecanoic acid	186	C11H22O2	000112-37-8	74



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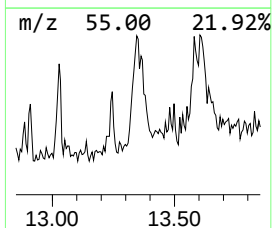
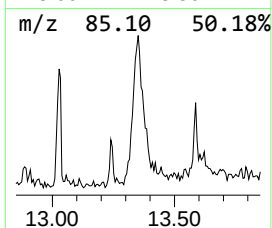
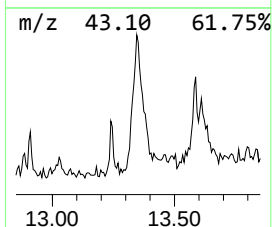
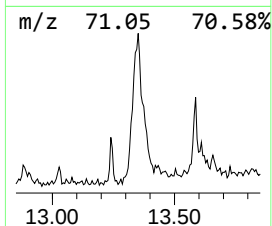
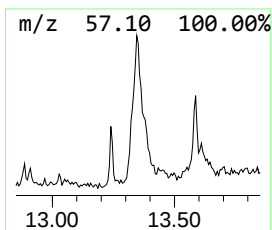
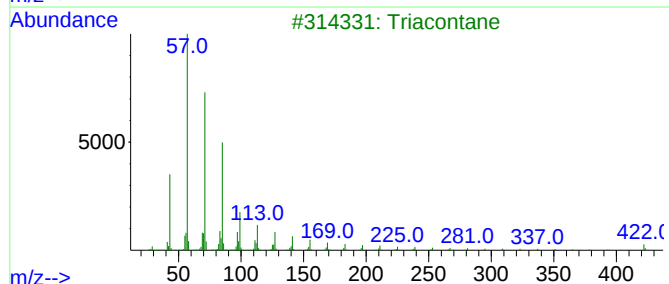
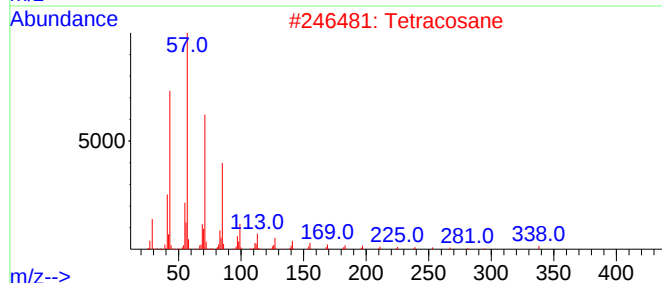
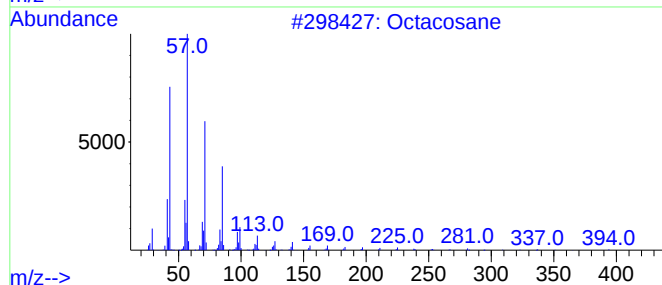
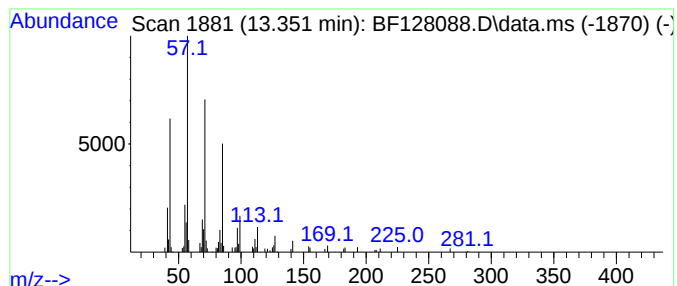
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Peak Number 2 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.351	4.25 ng	181229	Chrysene-d12	14.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			Triacontane	422	C30H62	000638-68-6	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



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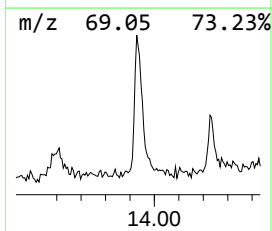
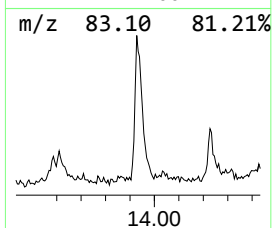
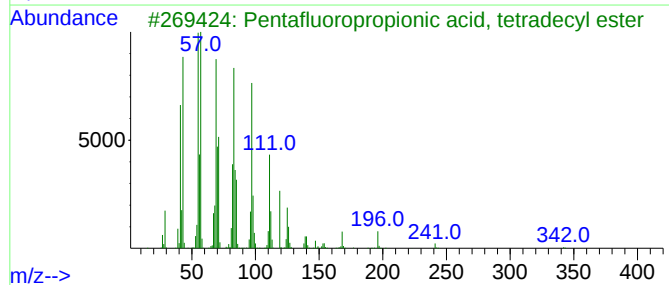
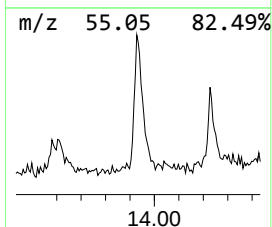
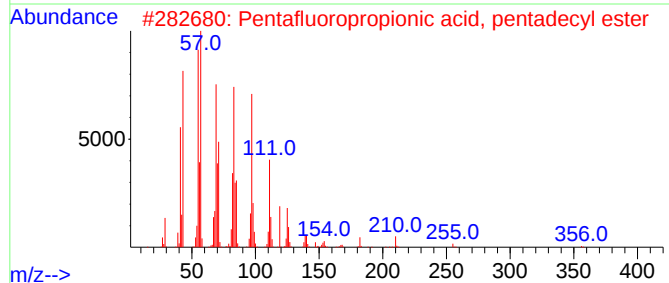
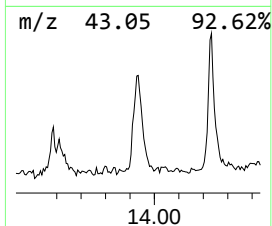
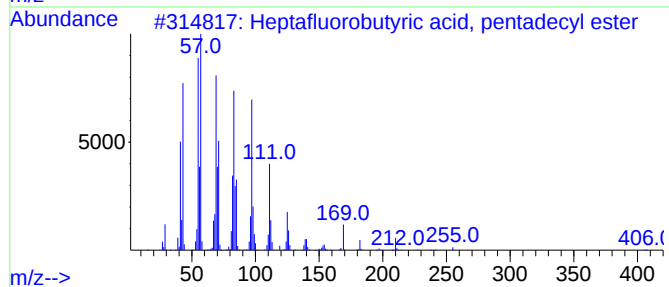
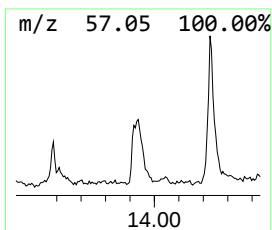
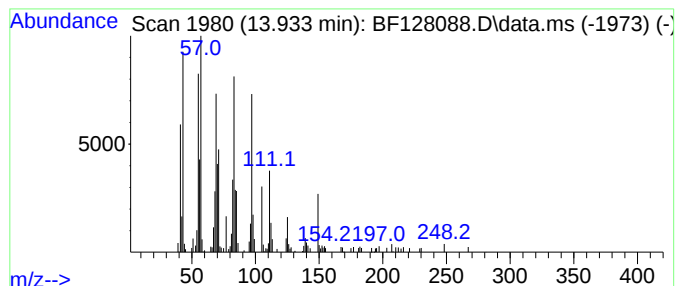
Instrument :
BNA_F
ClientSampleId :
SB-8,16

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
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Peak Number 3 Heptafluorobutyric acid, pe... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.933	6.03 ng	256859	Chrysene-d12	14.086	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94



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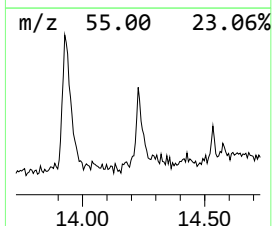
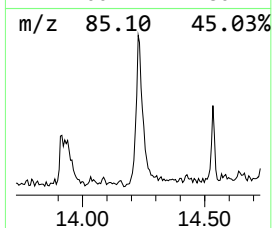
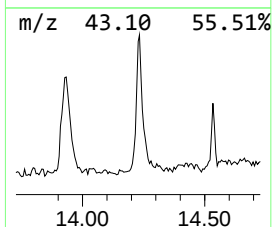
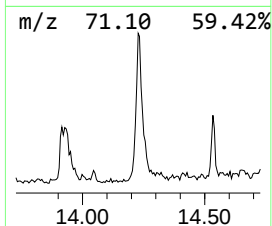
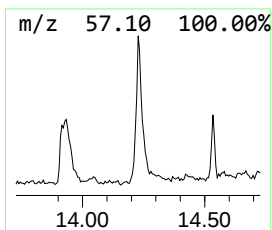
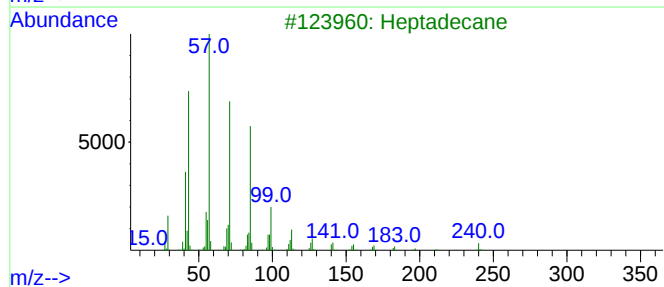
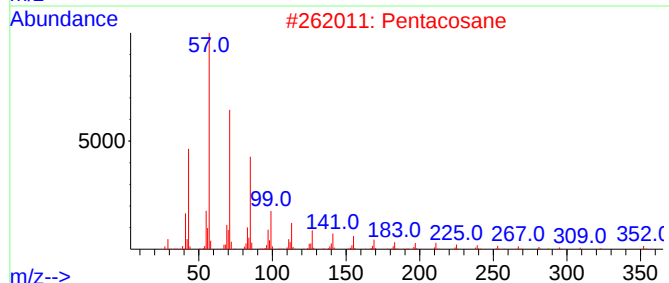
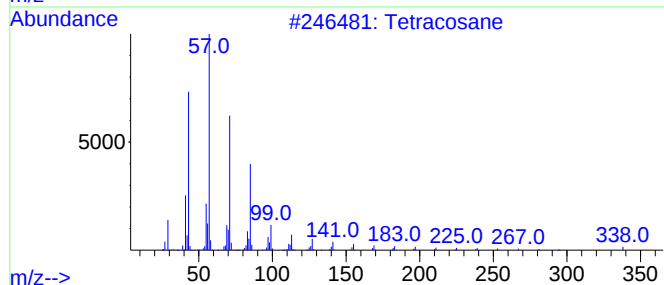
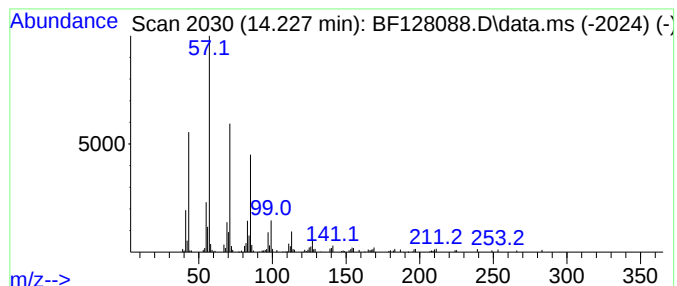
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Tetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.227	4.55 ng	193863	Chrysene-d12	14.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Pentacosane	352	C25H52	000629-99-2	91
3			Heptadecane	240	C17H36	000629-78-7	91
4			Hexacosane	366	C26H54	000630-01-3	90
5			Eicosane	282	C20H42	000112-95-8	86



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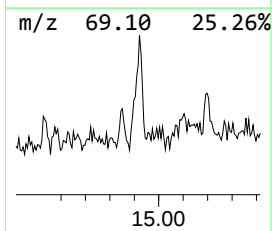
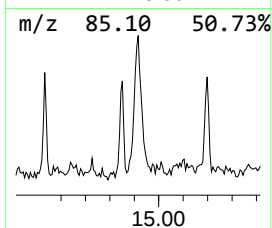
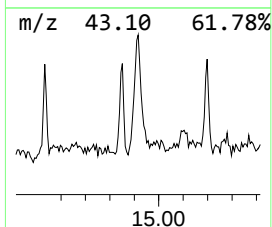
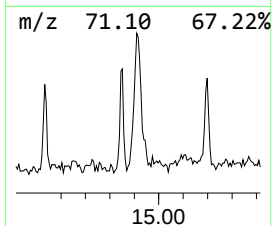
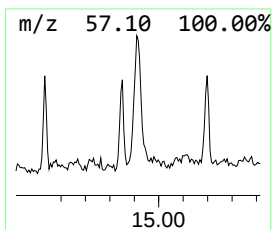
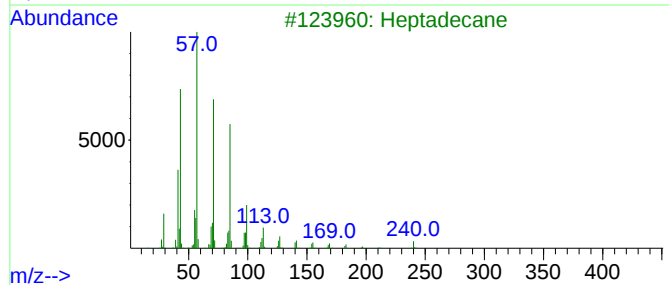
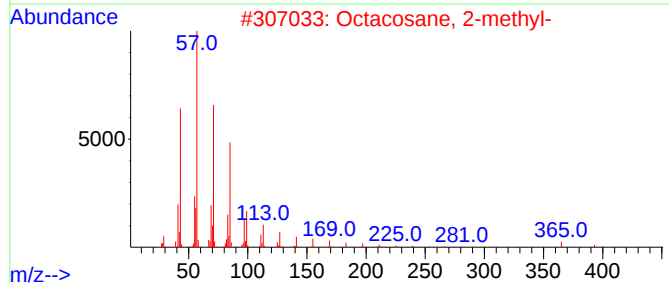
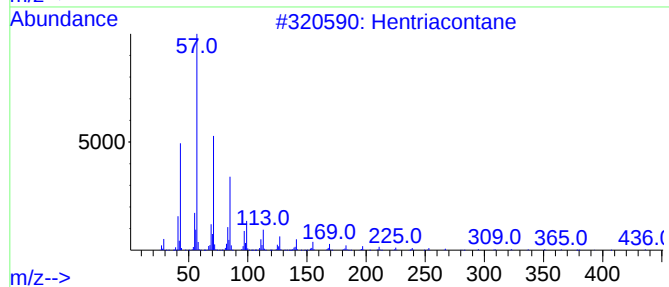
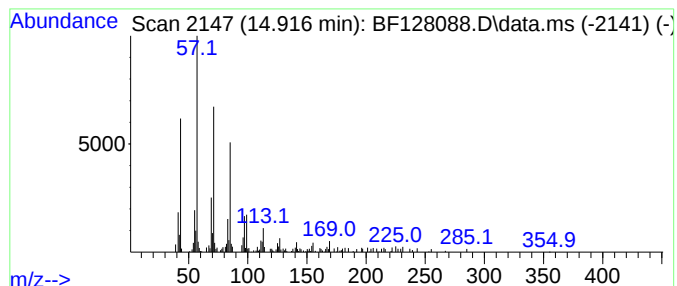
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Hentriacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.916	3.82 ng	141526	Perylene-d12	15.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	87
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
3			Heptadecane	240	C17H36	000629-78-7	87
4			Heneicosane	296	C21H44	000629-94-7	87
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.951	3.4	ng	147390	4	11.439	859948	20.0
Octacosane	13.351	4.3	ng	181229	5	14.086	852379	20.0
Heptafluorobuty...	13.933	6.0	ng	256859	5	14.086	852379	20.0
Tetracosane	14.227	4.5	ng	193863	5	14.086	852379	20.0
Hentriacontane	14.916	3.8	ng	141526	6	15.586	741324	20.0