

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051922\
 Data File : BM035160.D
 Acq On : 19 May 2022 19:45
 Operator : CG/JU
 Sample : N2871-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P017-SS001-1824-01

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_M\Methods\8270-BM042722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035160.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	323	329	334	rBV	110694	165796	2.42%	0.442%
2	5.481	401	407	424	rVB	2653857	3813977	55.62%	10.168%
3	7.075	670	678	689	rBV	2522359	3961551	57.77%	10.562%
4	7.904	812	819	826	rBV	595863	898722	13.11%	2.396%
5	9.063	1008	1016	1027	rBV	1579486	2564824	37.40%	6.838%
6	10.704	1287	1295	1303	rBV	698886	1190780	17.37%	3.175%
7	13.169	1706	1714	1725	rBV	3689222	5227307	76.23%	13.936%
8	14.545	1941	1948	1959	rBV	1024516	1554287	22.67%	4.144%
9	16.027	2193	2200	2217	rBV	2817650	4000622	58.34%	10.666%
10	17.286	2405	2414	2420	rBV	1176776	1619428	23.62%	4.318%
11	18.192	2562	2568	2578	rBV	459999	670651	9.78%	1.788%
12	19.468	2780	2785	2795	rBV	283863	415073	6.05%	1.107%
13	19.909	2855	2860	2868	rBV	5528397	6857215	100.00%	18.282%
14	21.186	3073	3077	3085	rBV	520445	682109	9.95%	1.819%
15	21.468	3120	3125	3132	rBV	1477439	1884013	27.47%	5.023%
16	23.856	3525	3531	3541	rVB2	1024385	2002107	29.20%	5.338%

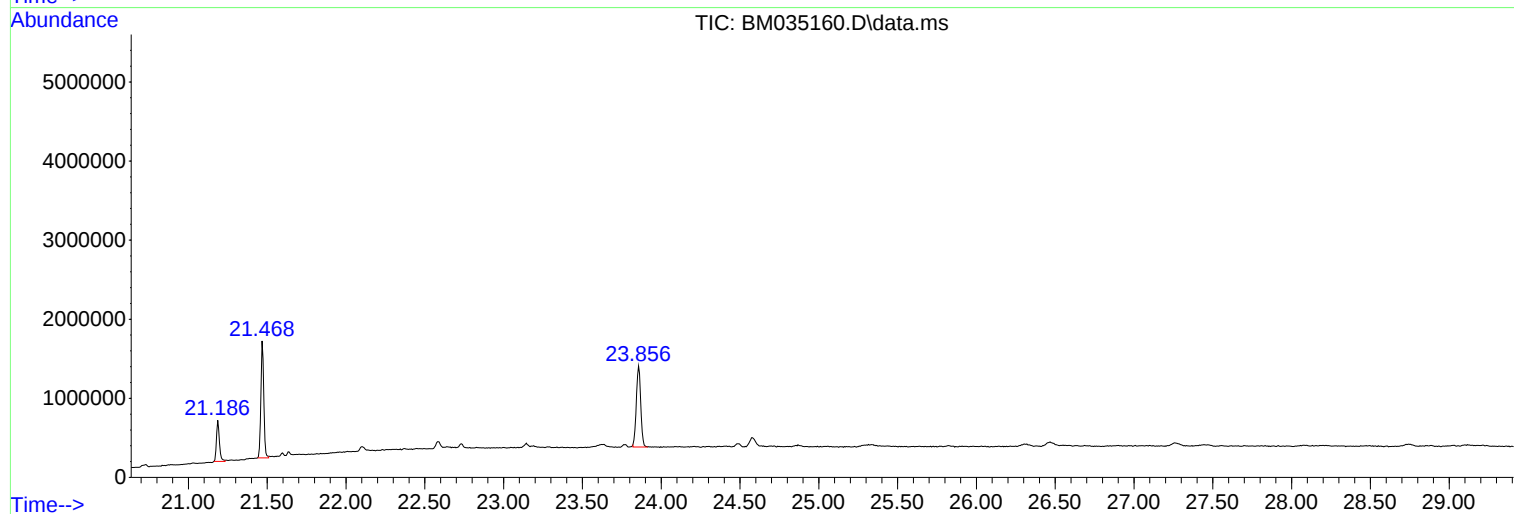
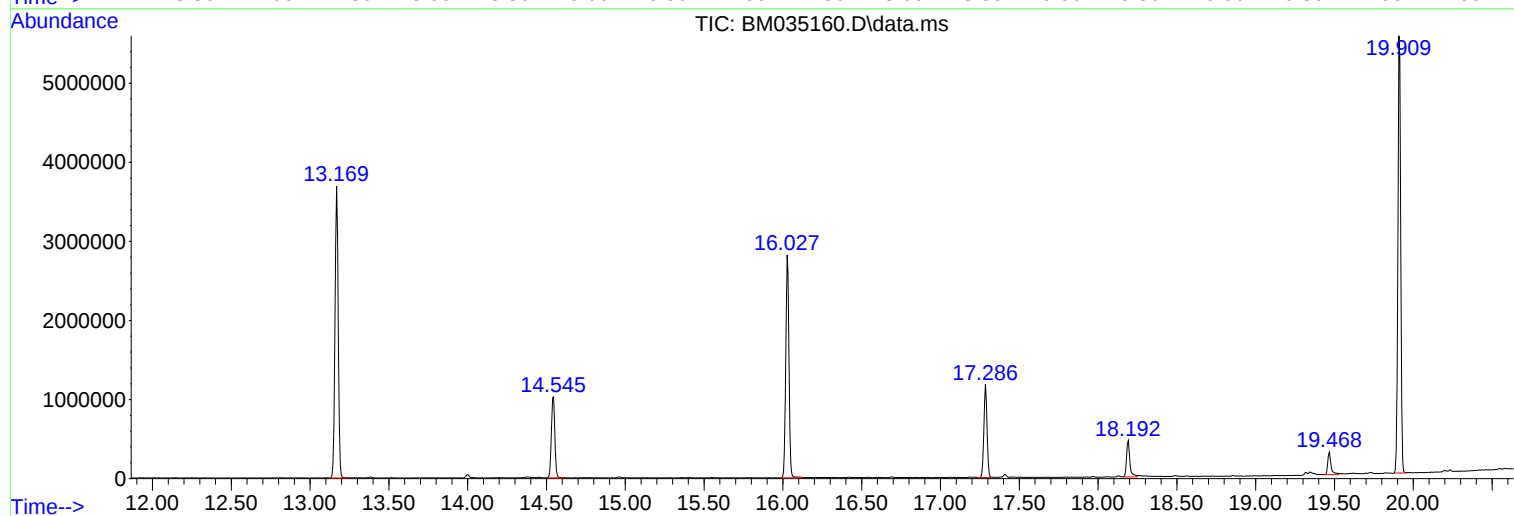
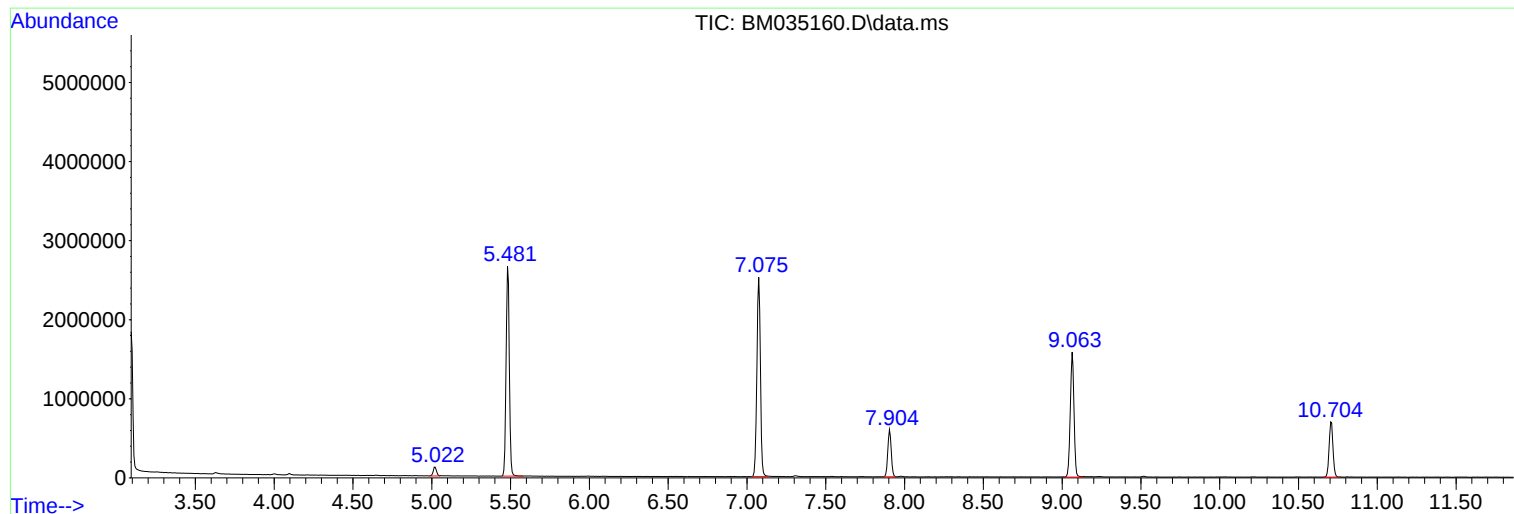
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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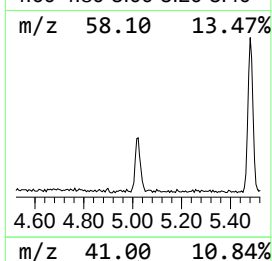
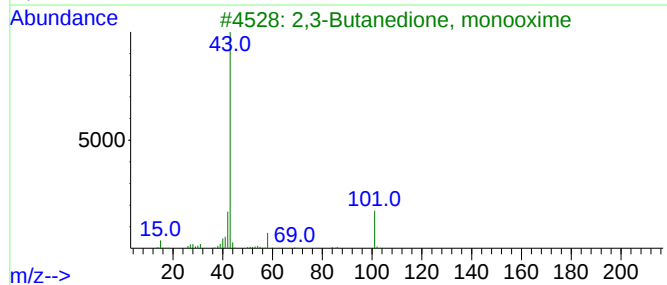
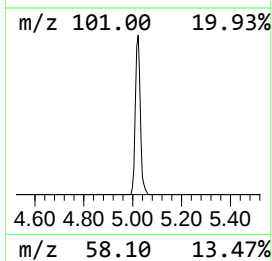
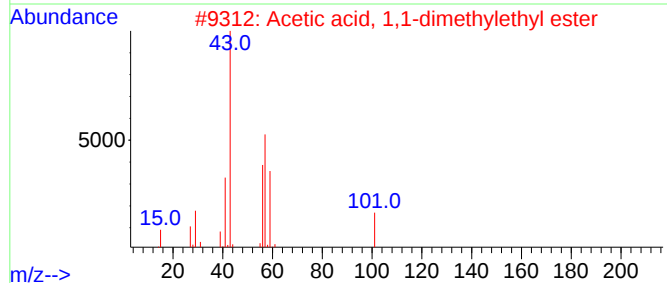
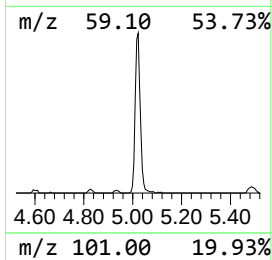
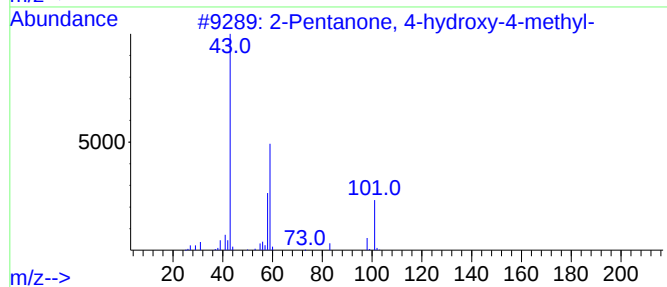
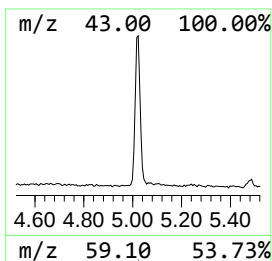
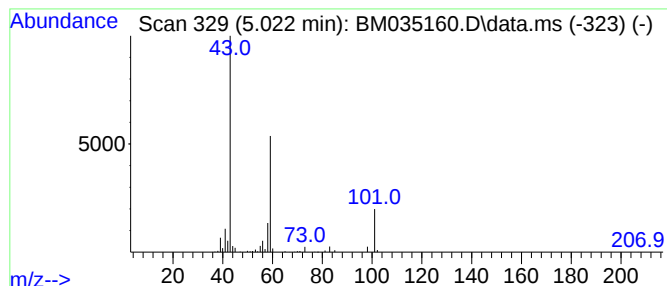
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	3.69 ng	165796	1,4-Dichlorobenzene-d4	7.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4			Propanoic acid, 3-nitro-, methyl...	133	C4H7NO4	020497-95-4	23
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	17



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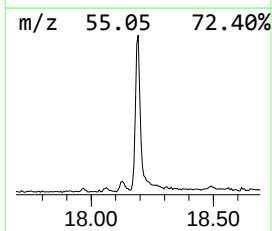
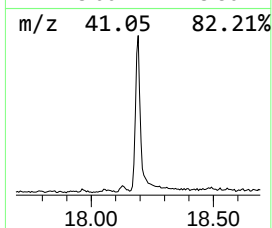
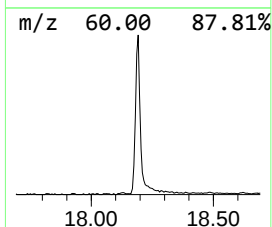
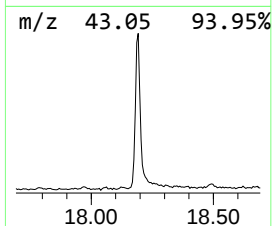
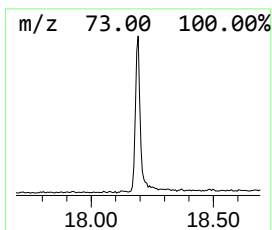
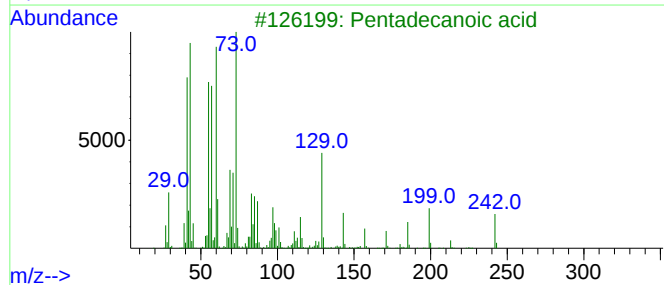
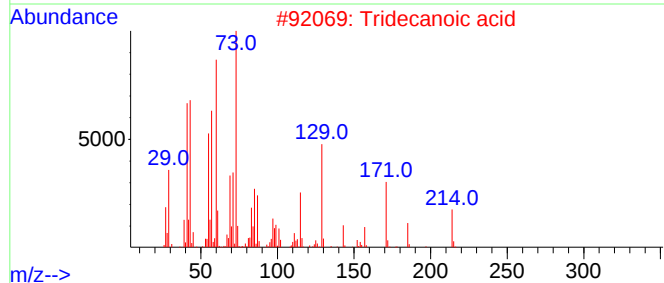
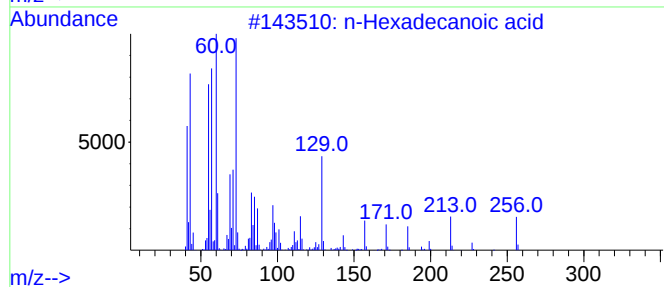
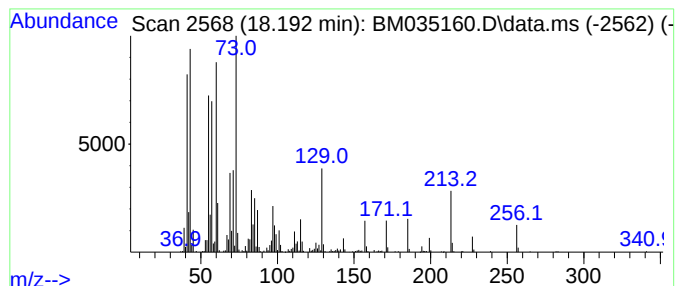
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	8.28 ng	670651	Phenanthrene-d10	17.286

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	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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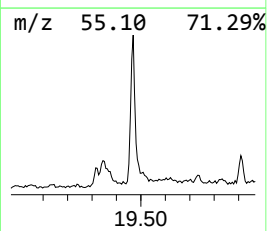
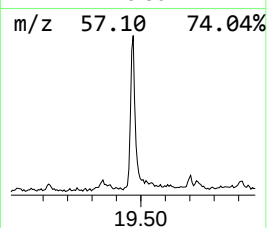
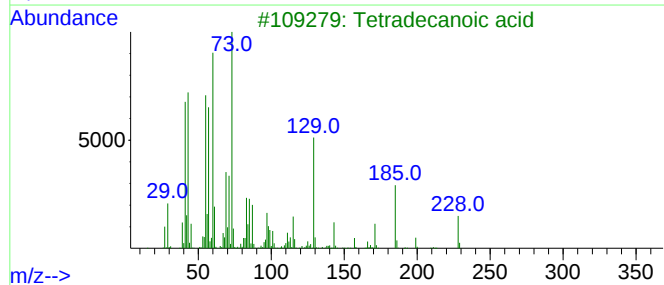
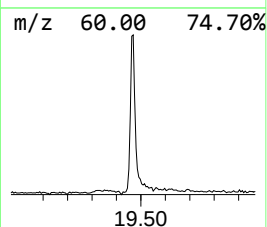
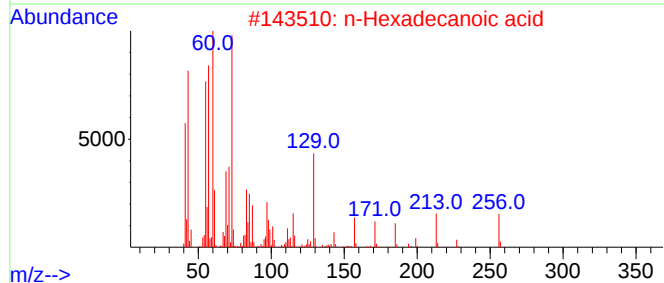
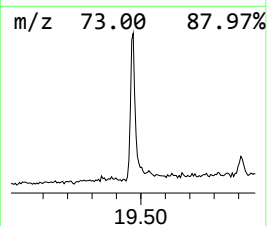
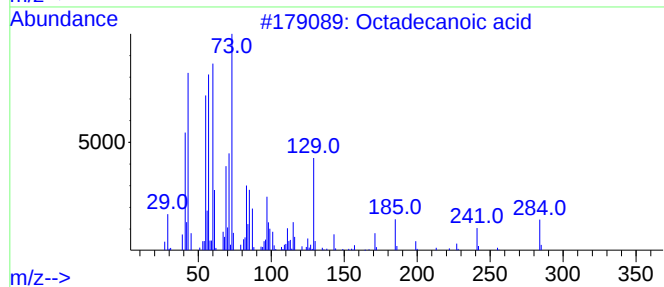
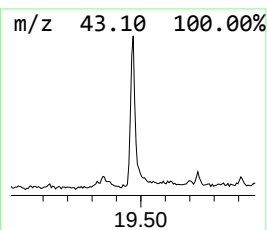
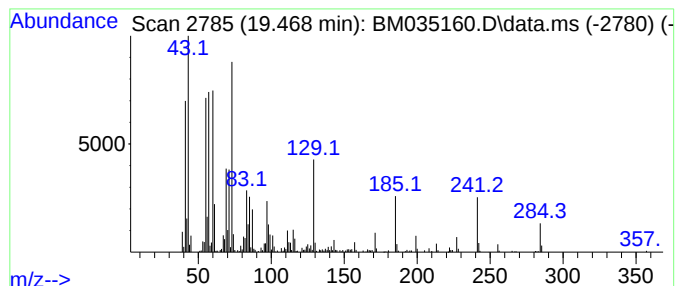
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Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.468	4.41 ng	415073	Chrysene-d12	21.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72



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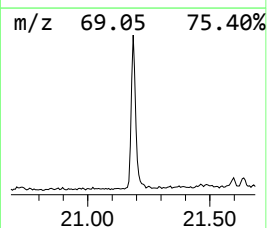
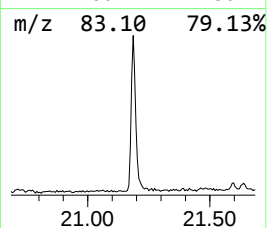
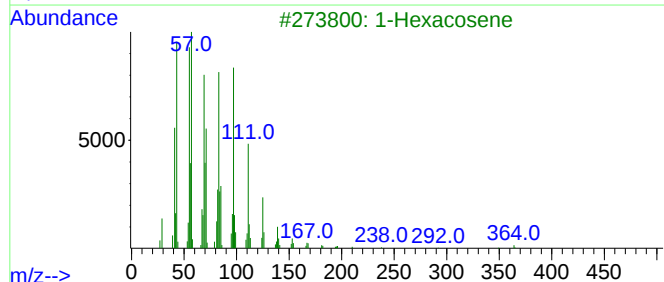
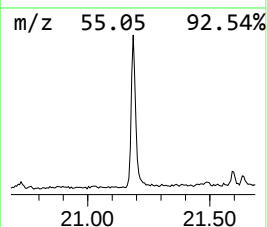
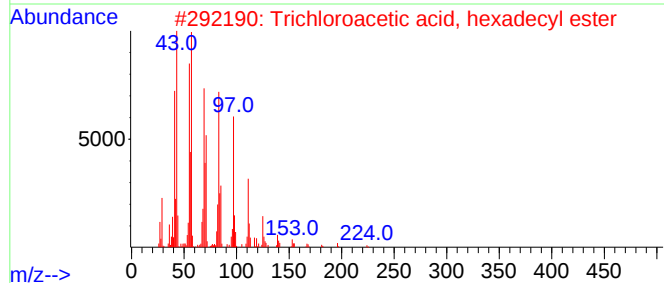
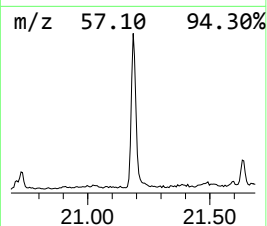
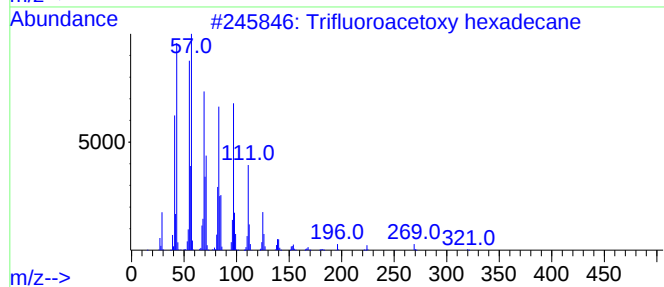
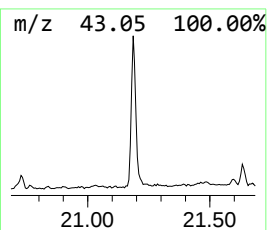
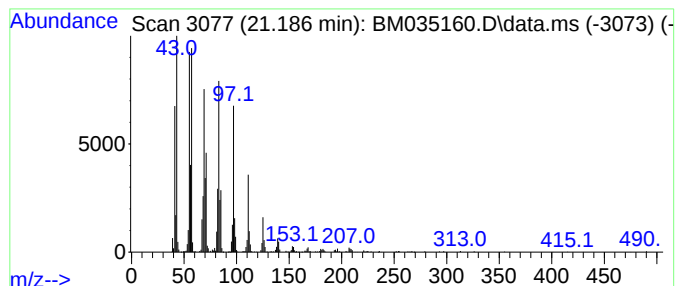
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Peak Number 4 Trifluoroacetoxy hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	7.24 ng	682109	Chrysene-d12	21.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3			1-Hexacosene	364	C26H52	018835-33-1	94
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.022	3.7	ng	165796	1	7.904	898722	20.0
n-Hexadecanoic ...	18.192	8.3	ng	670651	4	17.286	1619430	20.0
Octadecanoic acid	19.468	4.4	ng	415073	5	21.468	1884010	20.0
Trifluoroacetox...	21.186	7.2	ng	682109	5	21.468	1884010	20.0