

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060222\
 Data File : BM035384.D
 Acq On : 03 Jun 2022 04:26
 Operator : CG/JU
 Sample : N2990-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P028-SS002-0006-01

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-BM060222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035384.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.434	393	399	414	rBV	2244615	3354663	37.58%	7.660%
2	7.034	661	671	685	rBV	2127109	3454901	38.70%	7.889%
3	7.845	802	809	817	rBV	554954	887125	9.94%	2.026%
4	9.010	999	1007	1023	rBV	1344411	2291749	25.67%	5.233%
5	10.645	1278	1285	1298	rBV	687214	1175613	13.17%	2.684%
6	13.110	1697	1704	1726	rBV	3911741	5918359	66.29%	13.514%
7	14.486	1932	1938	1949	rBV	1070684	1569539	17.58%	3.584%
8	15.980	2185	2192	2214	rBV	2787859	4256853	47.68%	9.720%
9	17.233	2397	2405	2411	rBV	1313746	1896435	21.24%	4.330%
10	18.139	2554	2559	2567	rBV	563327	791632	8.87%	1.808%
11	19.415	2772	2776	2787	rBV	221370	364192	4.08%	0.832%
12	19.856	2846	2851	2859	rBV	6934232	8927650	100.00%	20.385%
13	21.133	3063	3068	3076	rBV	870556	1236931	13.86%	2.824%
14	21.333	3099	3102	3106	rBV	270937	271783	3.04%	0.621%
15	21.415	3112	3116	3126	rBV	1929989	2485665	27.84%	5.676%
16	23.774	3511	3517	3525	rVB2	1320351	2605872	29.19%	5.950%
17	24.144	3576	3580	3588	rVB2	421887	782435	8.76%	1.787%
18	24.468	3630	3635	3648	rVB	619340	1523817	17.07%	3.479%

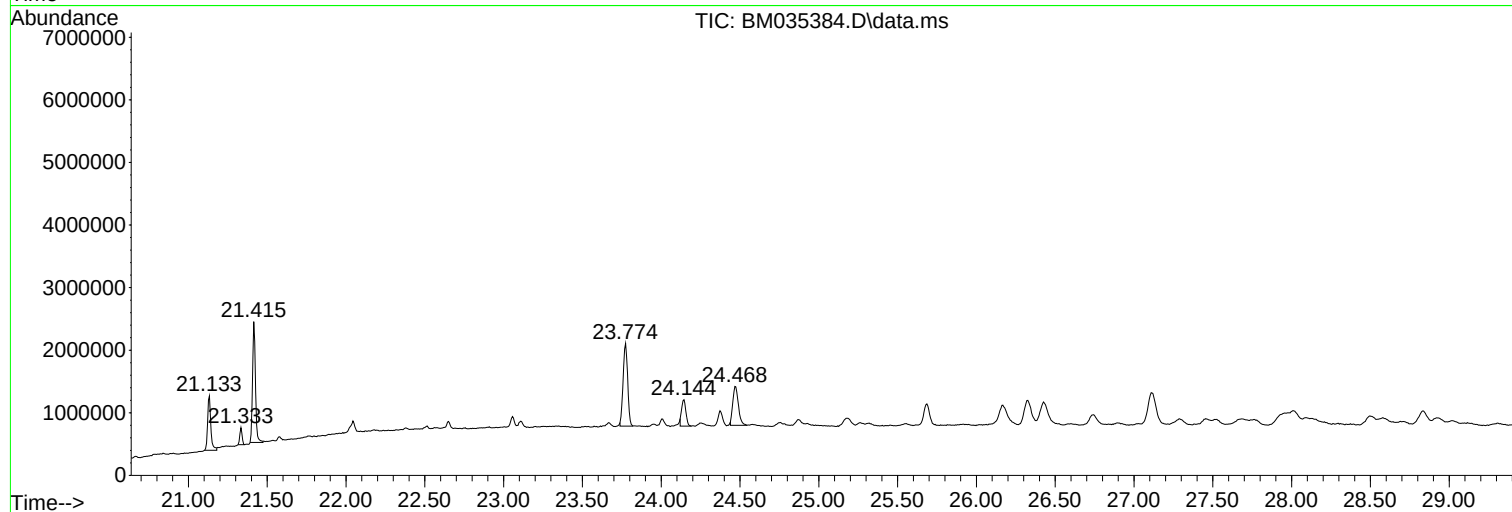
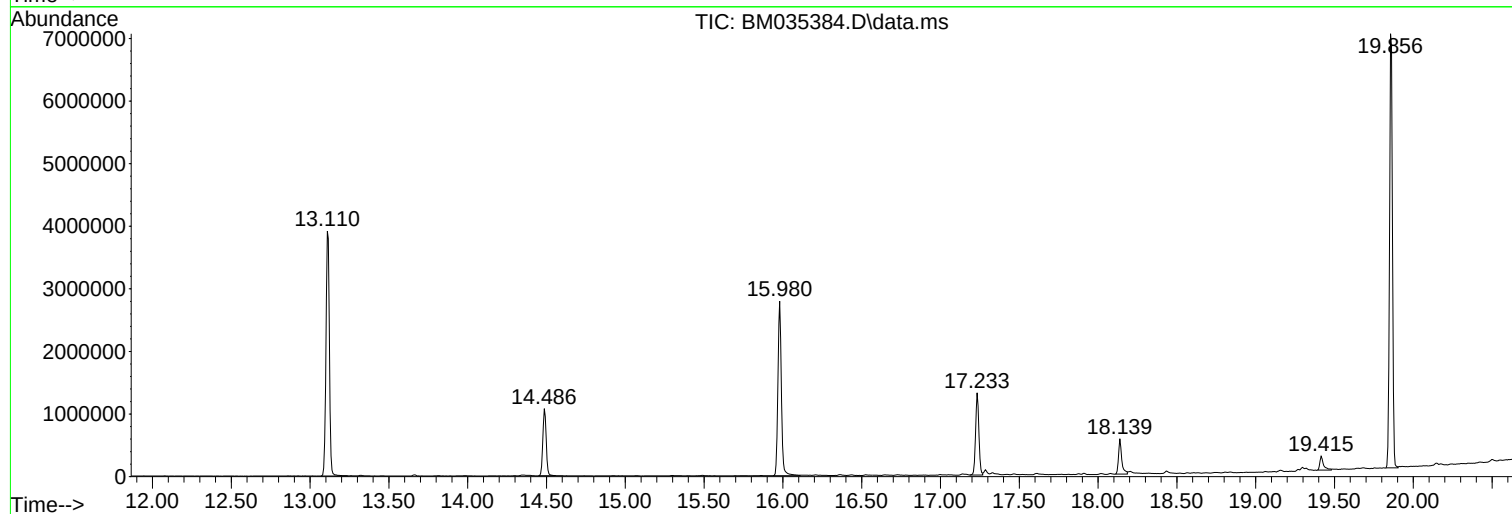
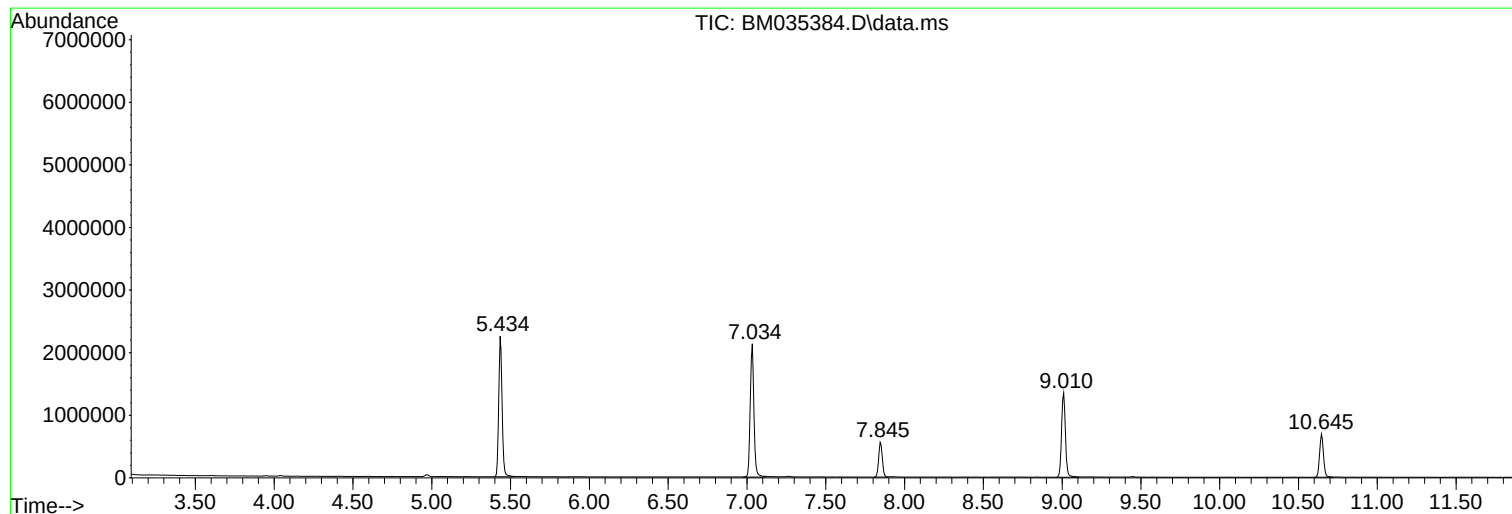
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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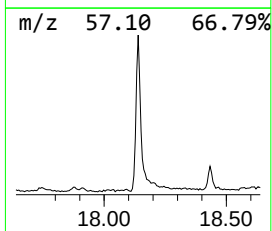
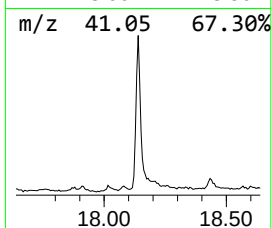
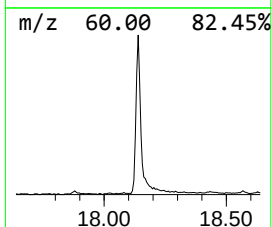
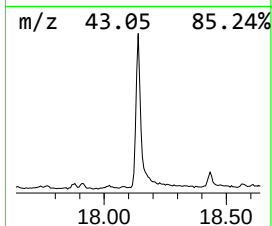
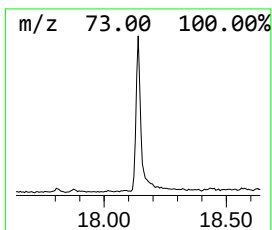
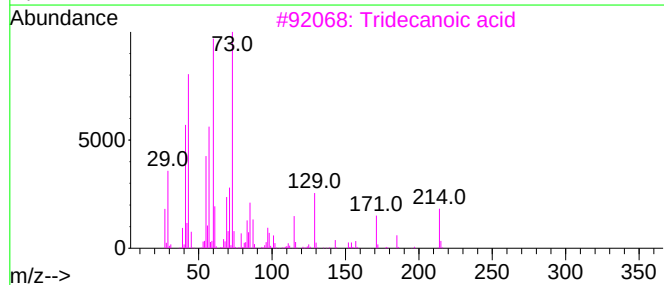
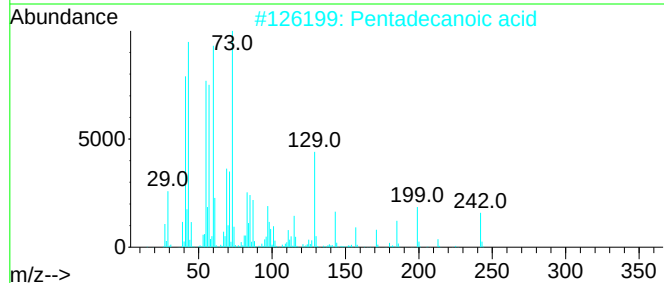
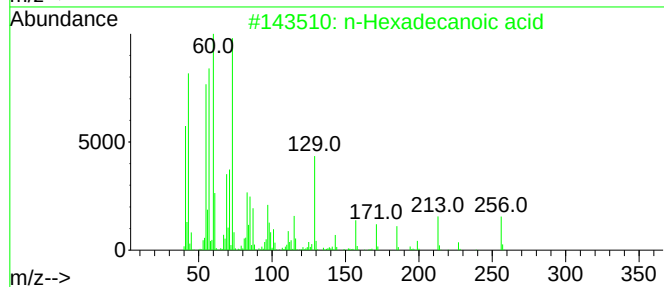
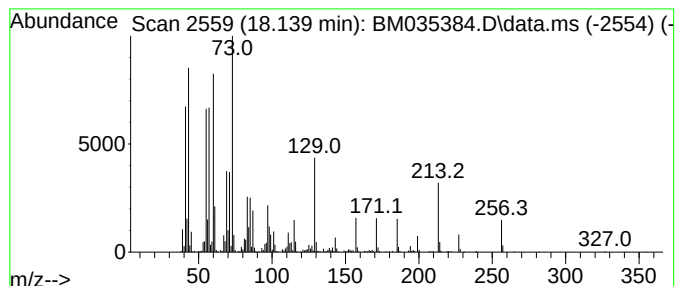
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	8.35 ng	791632	Phenanthrene-d10	17.233

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	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Undecanoic acid	186	C11H22O2	000112-37-8	81



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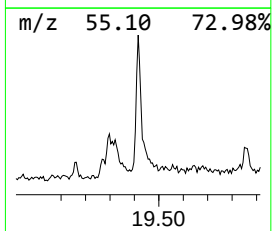
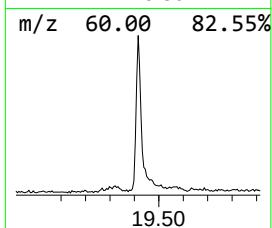
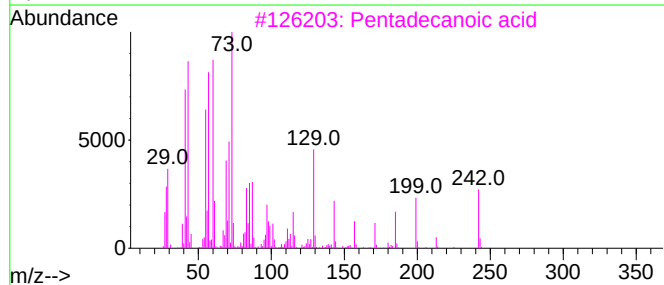
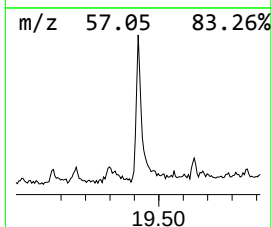
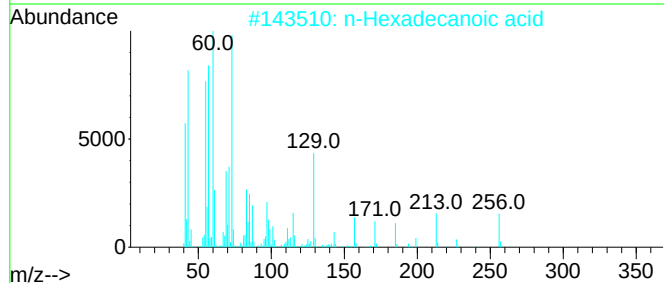
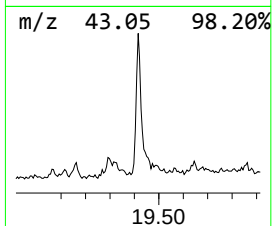
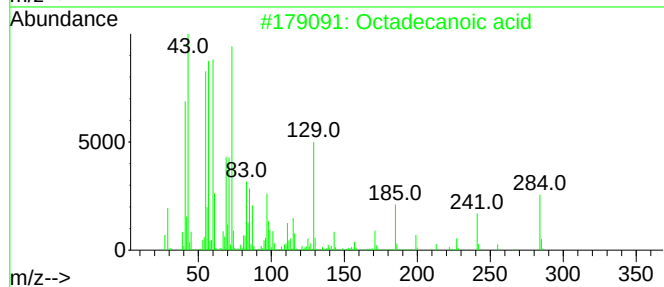
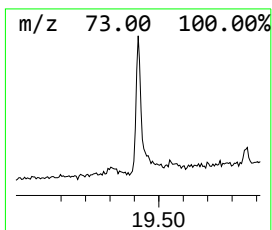
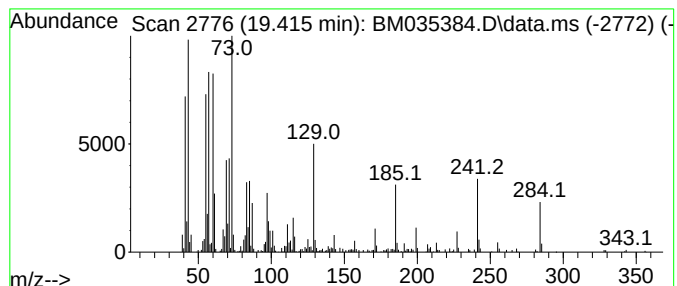
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.415	2.93 ng	364192	Chrysene-d12	21.415

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	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



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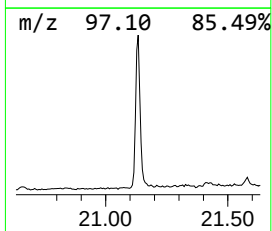
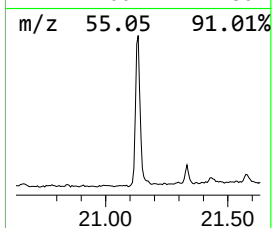
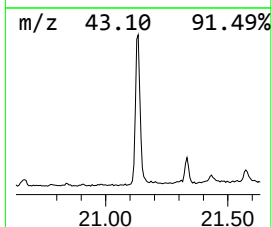
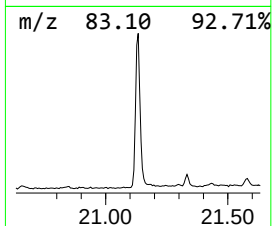
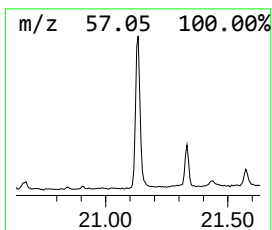
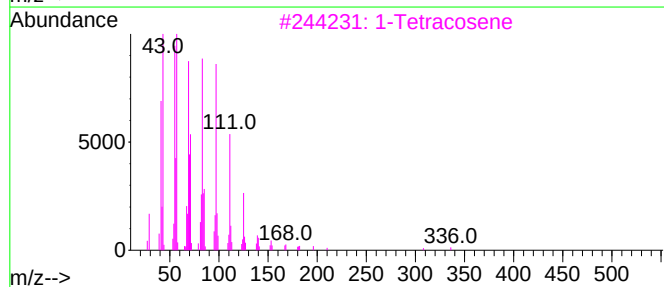
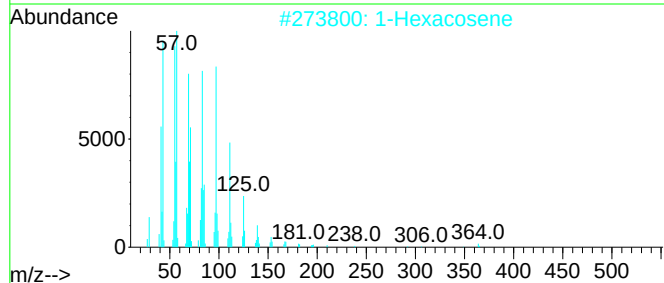
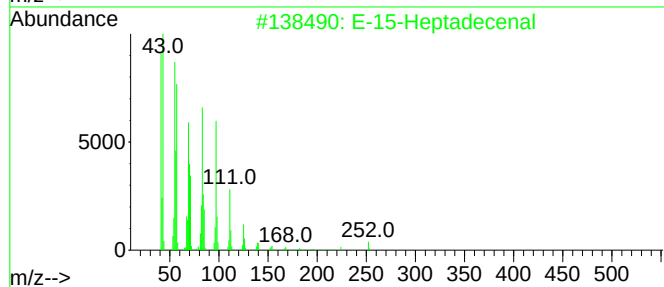
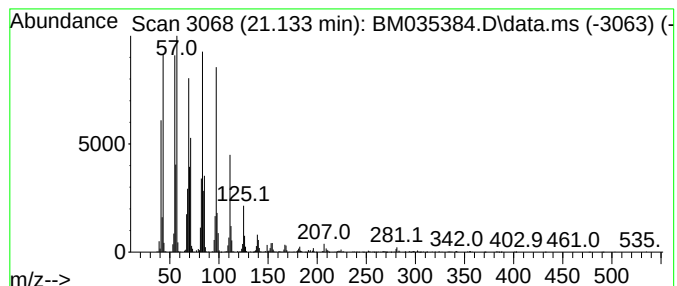
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Peak Number 3 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	9.95 ng	1236930	Chrysene-d12	21.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal			252	C17H32O	1000130-97-9	97
2	1-Hexacosene			364	C26H52	018835-33-1	95
3	1-Tetracosene			336	C24H48	010192-32-2	95
4	1-Heneicosanol			312	C21H44O	015594-90-8	95
5	Trifluoroacetoxy hexadecane			338	C18H33F3O2	006222-03-3	94



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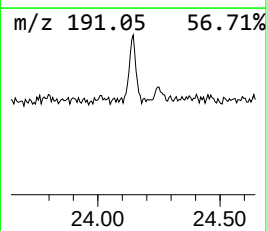
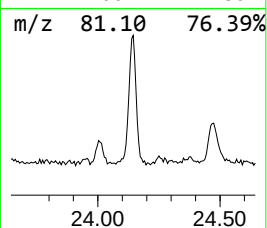
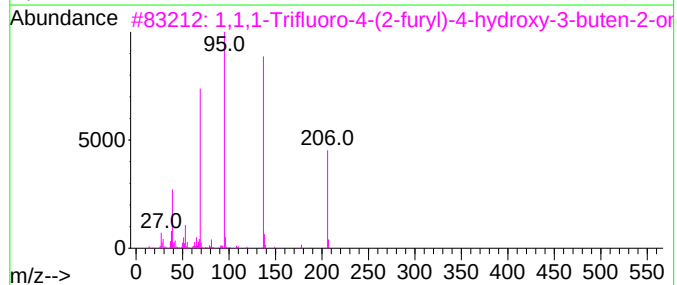
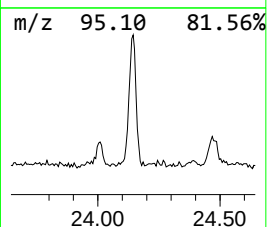
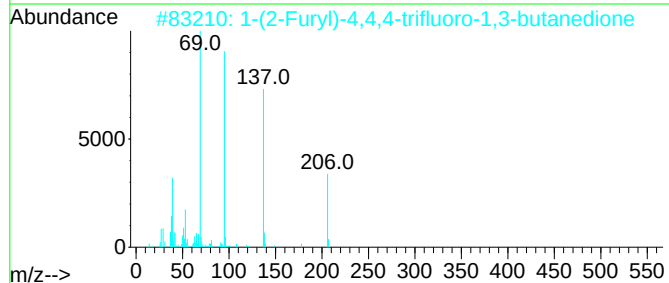
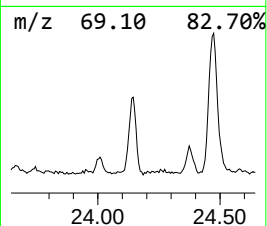
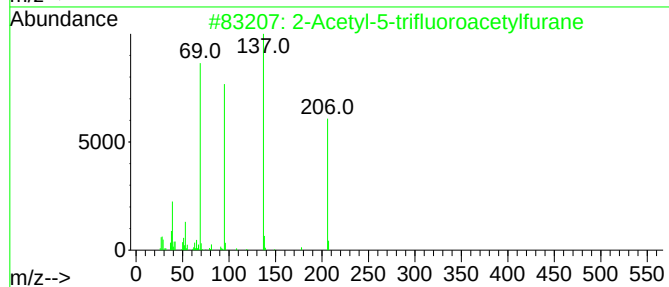
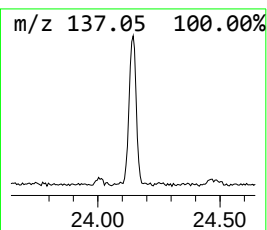
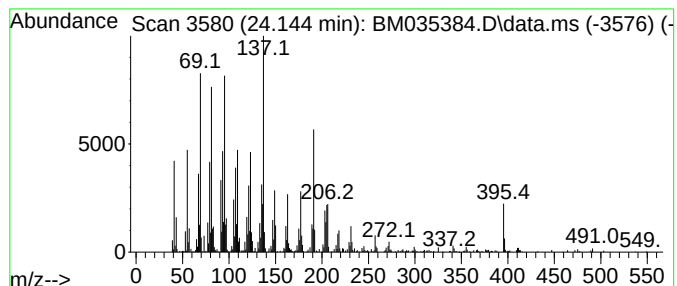
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Peak Number 4 unknown24.144 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.144	6.01 ng	782435	Perylene-d12	23.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Acetyl-5-trifluoroacetyl	furane	206	C8H5F3O3	1000222-23-5	45	
2	1-(2-Furyl)-4,4,4-trifluoro-1,3-...		206	C8H5F3O3	000326-90-9	43	
3	1,1,1-Trifluoro-4-(2-furyl)-4-hy...		206	C8H5F3O3	015788-03-1	43	
4	1,1,6-trimethyl-3-methylene-2-(3...		452	C33H56	1000373-94-5	41	
5	cis, cis-3-Ethylbicyclo[4.4.0]de...		166	C12H22	066660-42-2	38	



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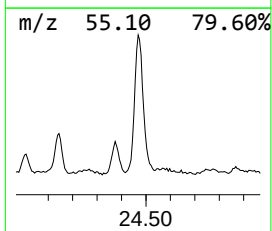
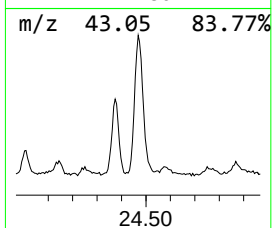
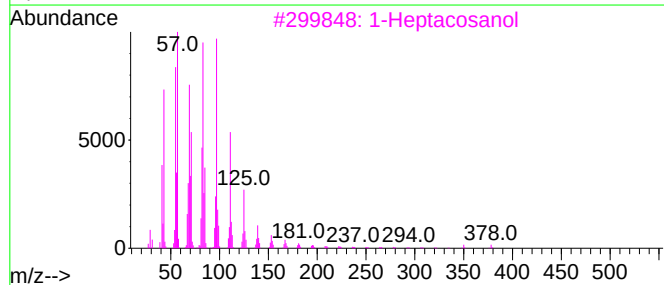
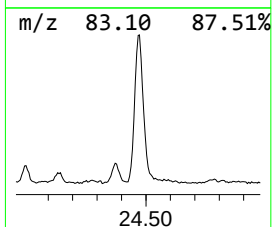
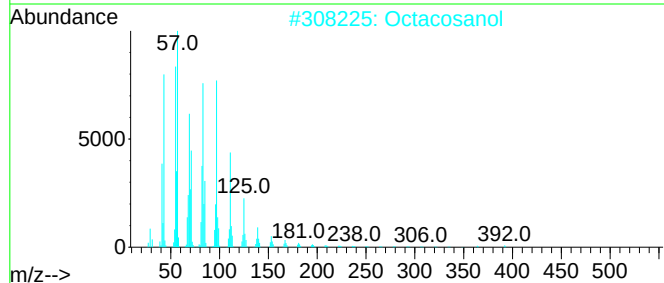
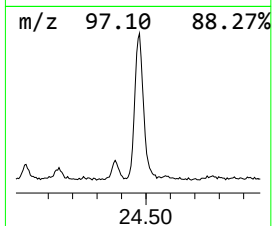
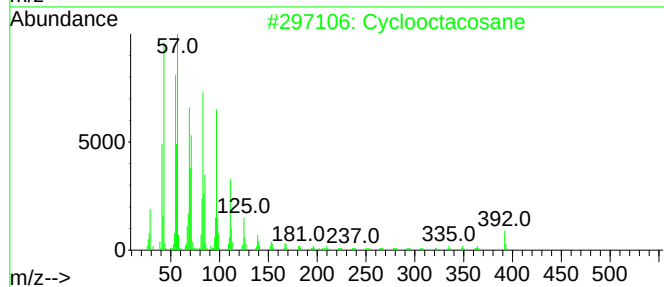
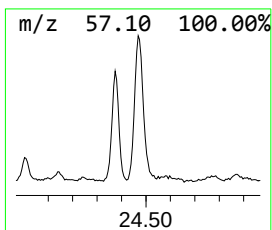
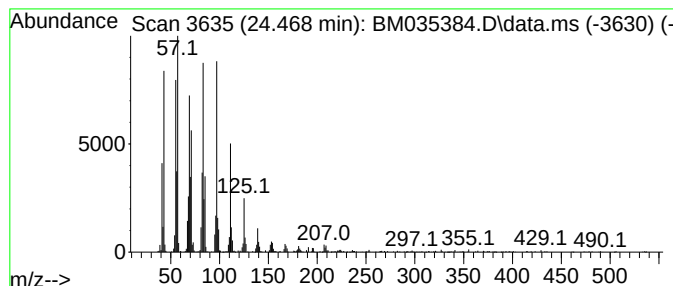
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Peak Number 5 Cyclooctacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.468	11.70 ng	1523820	Perylene-d12	23.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctacosane	392	C28H56	000297-24-5	96
2			Octacosanol	410	C28H58O	000557-61-9	95
3			1-Heptacosanol	396	C27H56O	002004-39-9	95
4			1-Hexacosanol	382	C26H54O	000506-52-5	95
5			Heneicosyl trifluoroacetate	408	C23H43F3O2	1000351-76-5	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.139	8.3	ng	791632	4	17.233	1896440	20.0
Octadecanoic acid	19.415	2.9	ng	364192	5	21.415	2485670	20.0
E-15-Heptadecenal	21.133	9.9	ng	1236930	5	21.415	2485670	20.0
unknown24.144	24.144	6.0	ng	782435	6	23.774	2605870	20.0
Cyclooctacosane	24.468	11.7	ng	1523820	6	23.774	2605870	20.0