

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032023\
 Data File : BM039059.D
 Acq On : 21 Mar 2023 00:19
 Operator : CG/JU
 Sample : 01954-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SV-TP2-0316

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-BM030823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM039059.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.057	295	301	312	rVB	2370172	3126707	29.16%	4.739%
2	5.522	374	380	390	rVB	5007146	6995699	65.24%	10.603%
3	6.593	555	562	568	rBV	85913	132688	1.24%	0.201%
4	7.128	644	653	667	rBV	4572115	7122285	66.43%	10.795%
5	7.969	788	796	803	rBV	1094869	1689344	15.76%	2.560%
6	9.139	987	995	1001	rBV	2625079	4275744	39.88%	6.481%
7	9.204	1001	1006	1011	rVB	81930	124133	1.16%	0.188%
8	10.781	1264	1274	1282	rBV	1359036	2431341	22.68%	3.685%
9	12.198	1507	1515	1523	rBV	105630	162097	1.51%	0.246%
10	13.233	1682	1691	1704	rBV	5840746	8582361	80.04%	13.008%
11	14.610	1917	1925	1935	rVB	1858484	2657604	24.79%	4.028%
12	15.963	2149	2155	2161	rBV	273356	373890	3.49%	0.567%
13	16.092	2171	2177	2194	rBV	4407916	6124849	57.12%	9.283%
14	17.351	2385	2391	2401	rBV	2112978	2942534	27.44%	4.460%
15	18.245	2538	2543	2554	rBV	456341	770896	7.19%	1.168%
16	19.521	2756	2760	2774	rBV	165988	278818	2.60%	0.423%
17	19.974	2831	2837	2846	rBV	8876504	10722230	100.00%	16.251%
18	21.233	3047	3051	3063	rBV	727562	1072728	10.00%	1.626%
19	21.533	3097	3102	3110	rBV	2261519	3050439	28.45%	4.623%
20	23.962	3509	3515	3530	rVB2	1663273	3341204	31.16%	5.064%

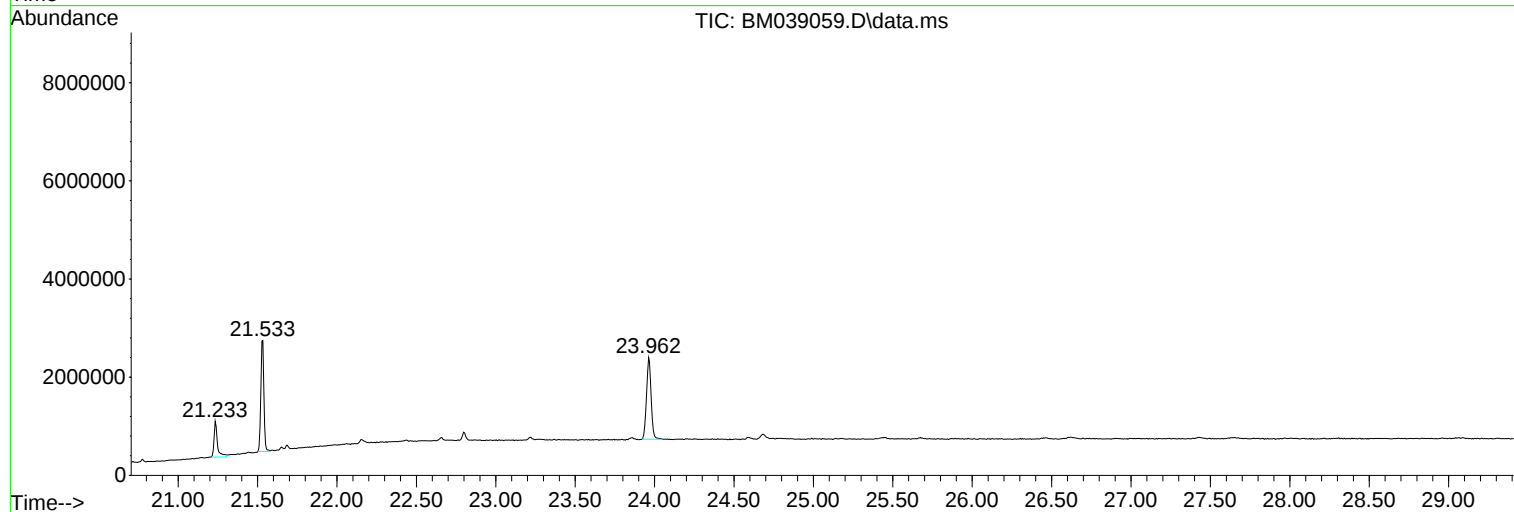
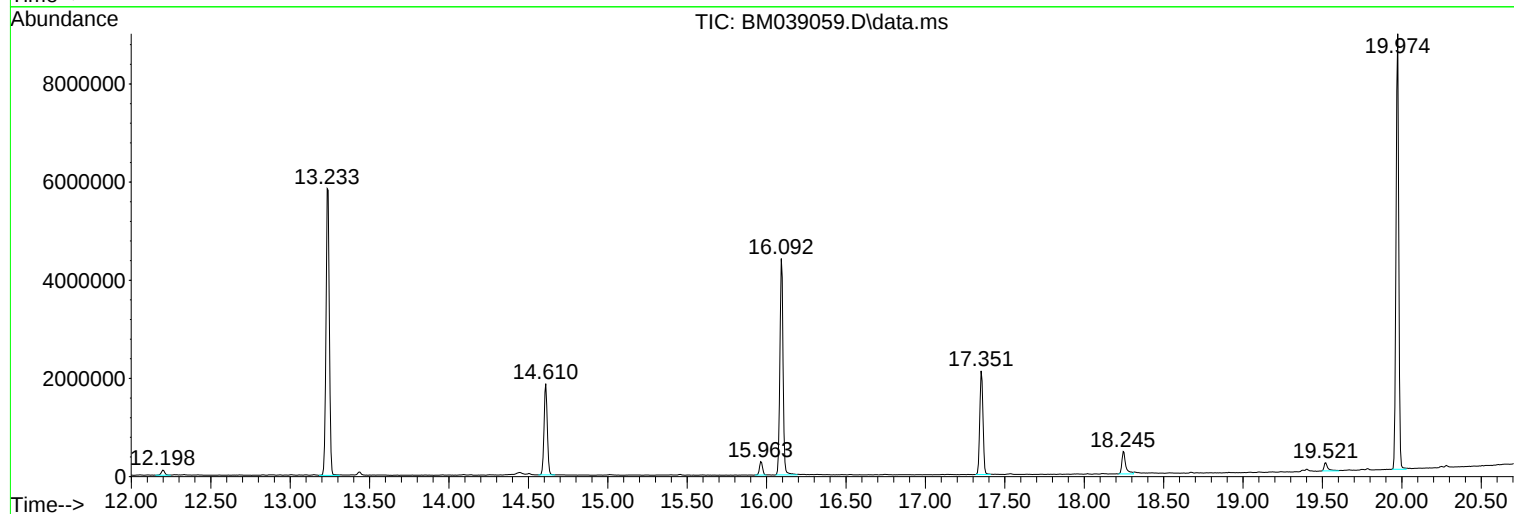
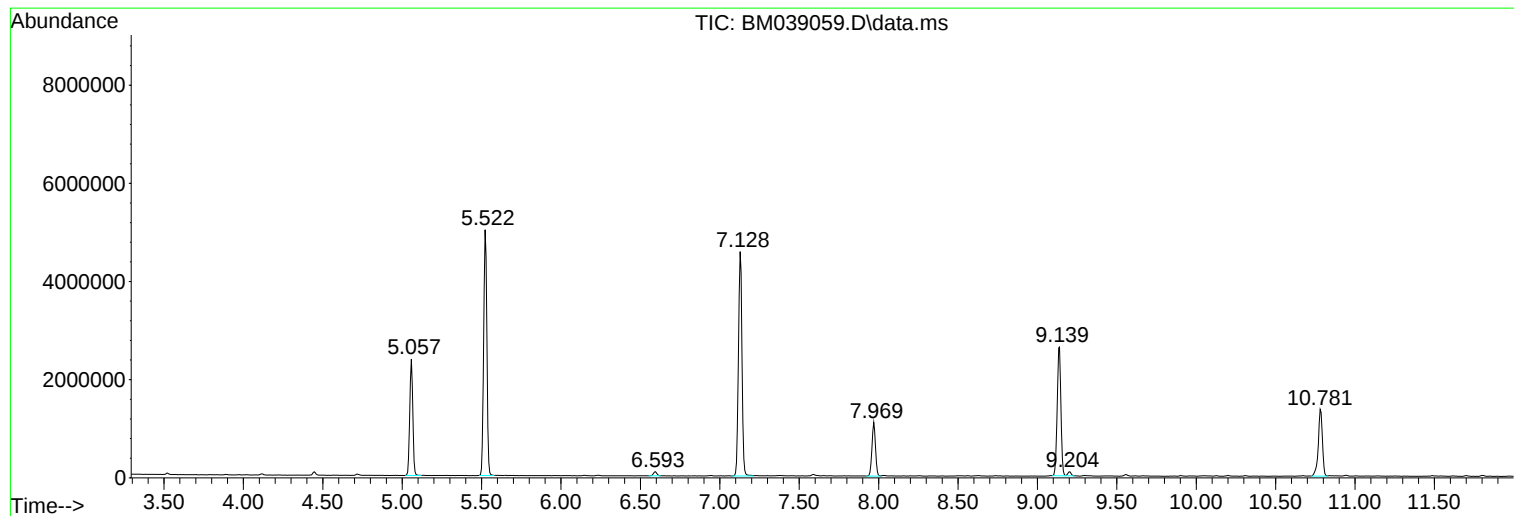
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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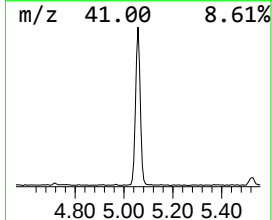
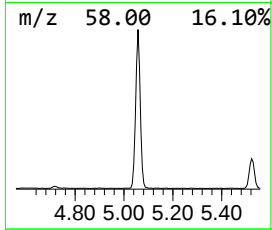
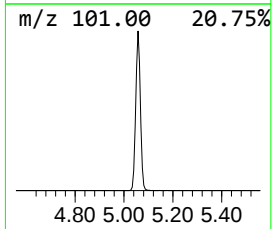
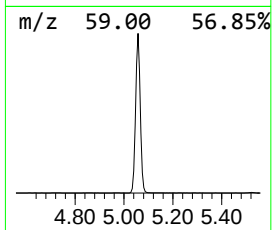
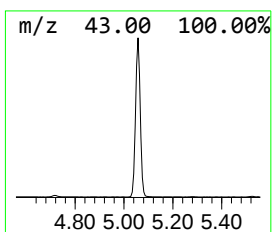
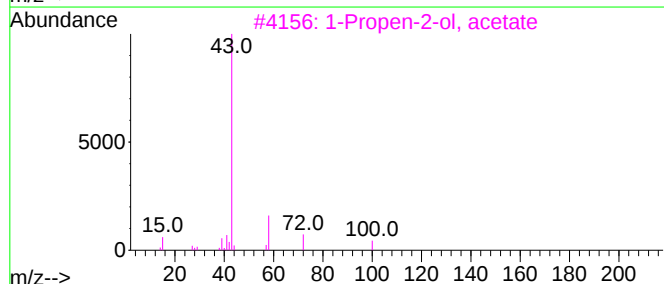
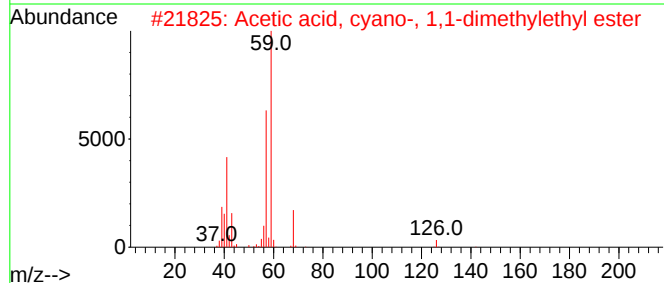
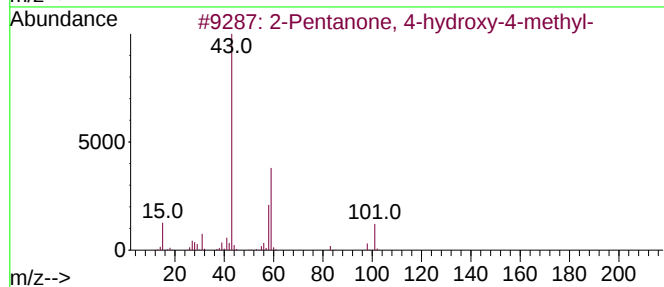
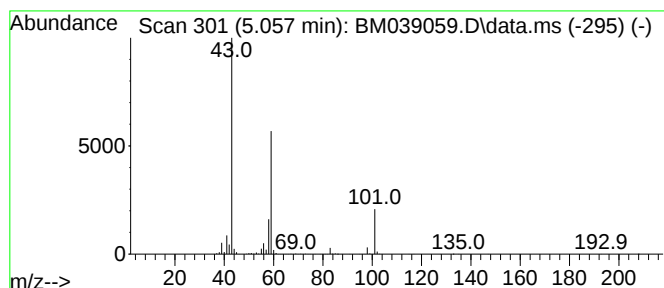
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.057	37.02 ng	3126710	1,4-Dichlorobenzene-d4	7.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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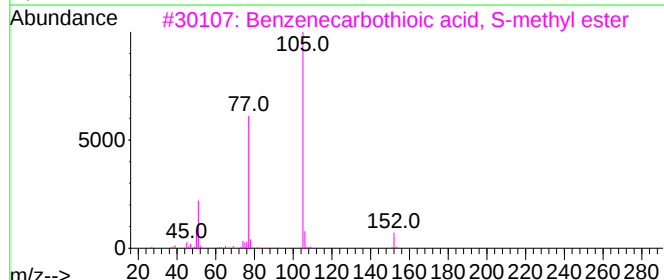
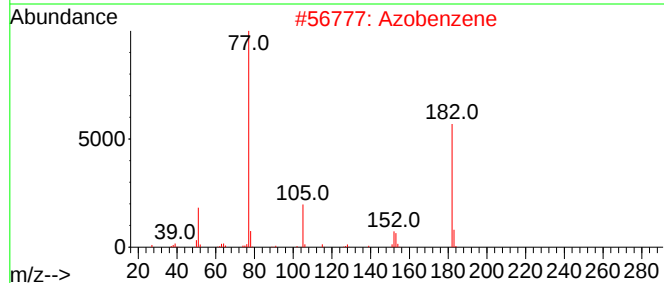
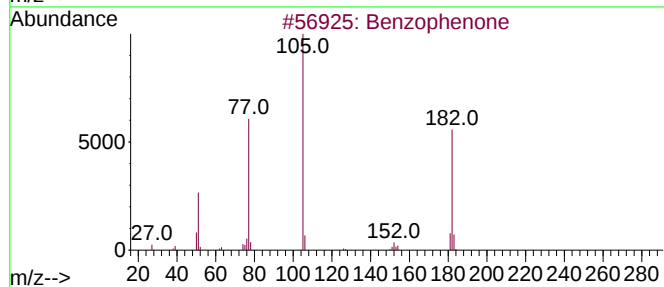
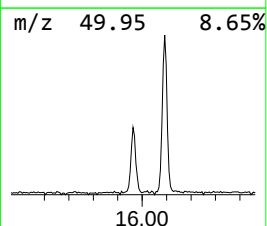
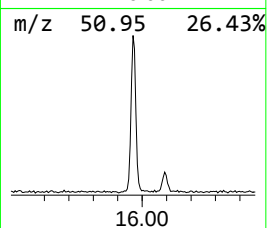
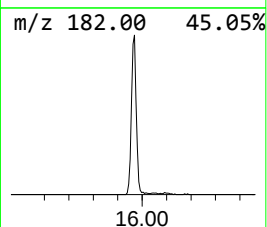
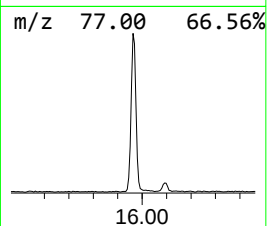
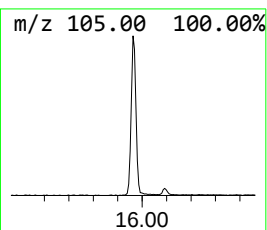
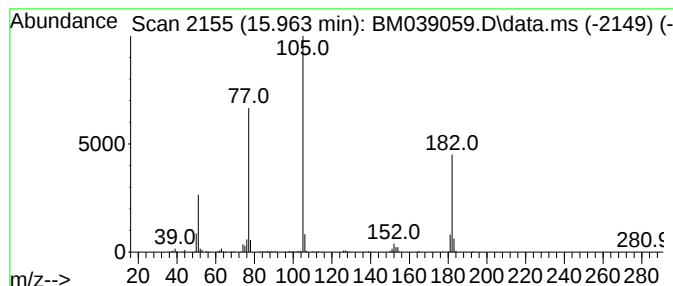
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.963	2.81 ng	373890	Acenaphthene-d10	14.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	64
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
4			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
5			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47



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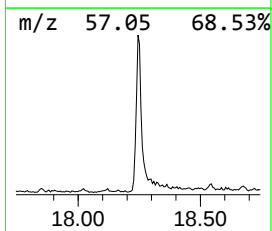
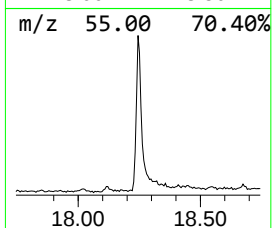
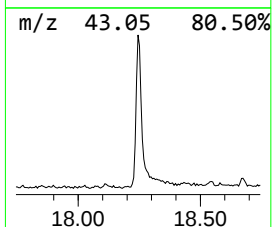
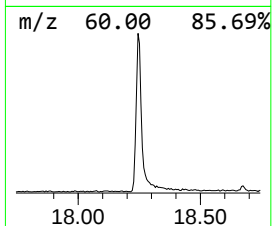
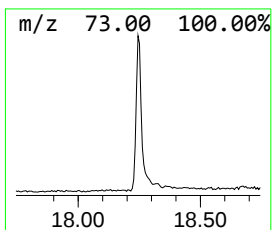
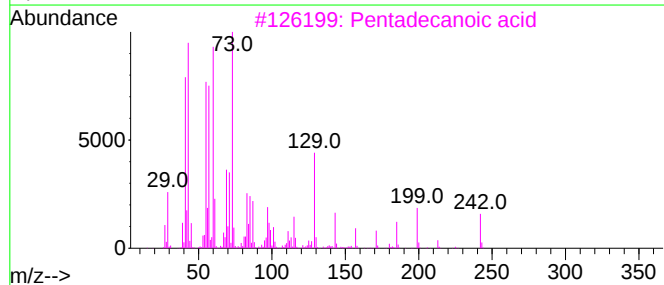
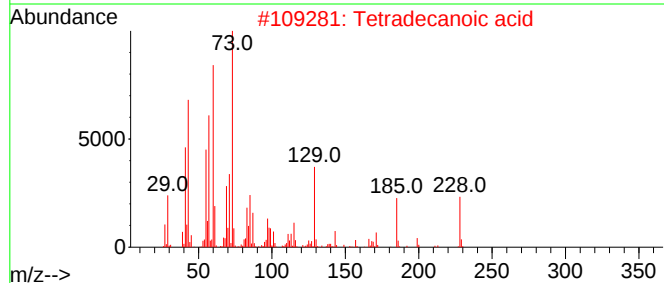
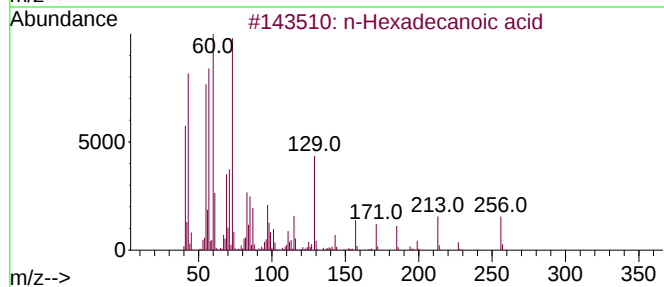
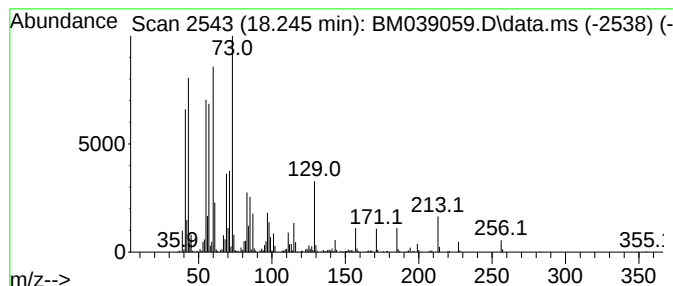
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	5.24 ng	770896	Phenanthrene-d10	17.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	72
5			Octadecanoic acid	284	C18H36O2	000057-11-4	60



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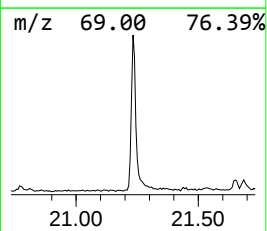
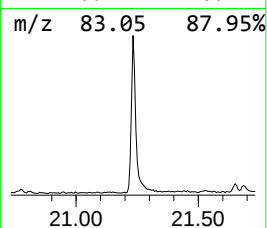
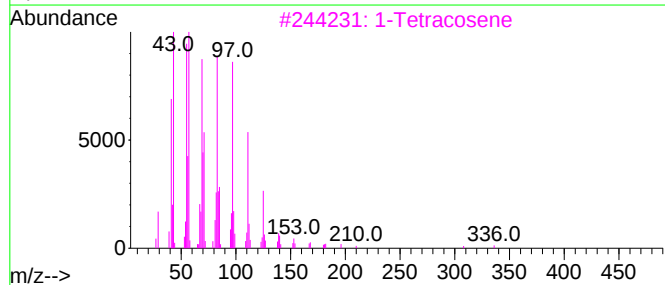
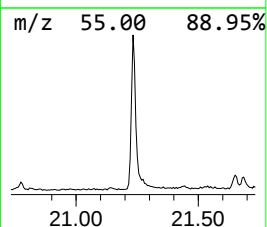
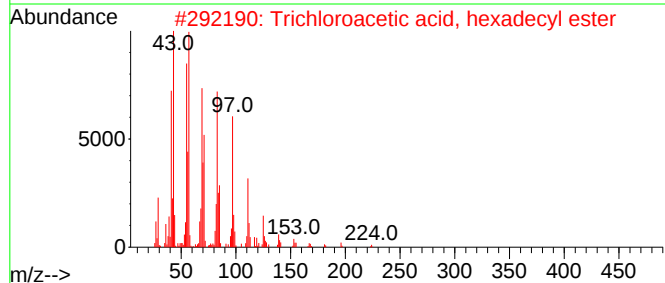
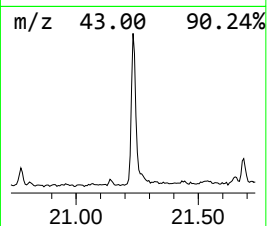
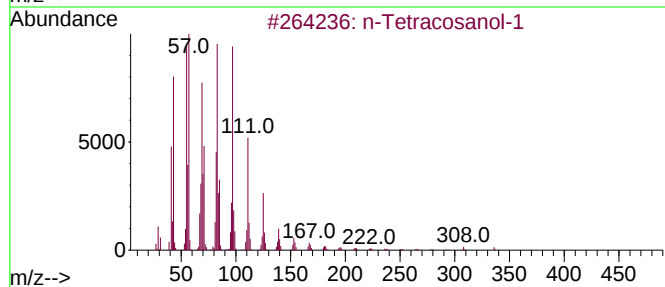
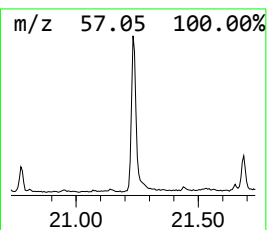
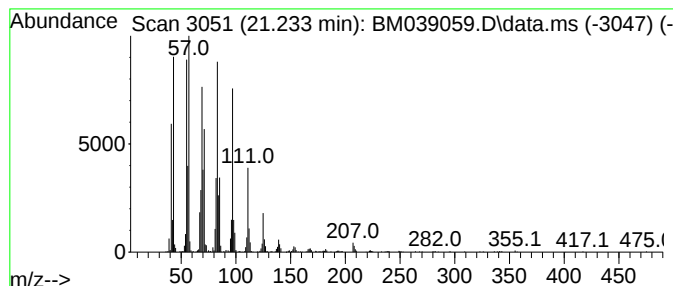
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Peak Number 4 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.233	7.03 ng	1072730	Chrysene-d12	21.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3			1-Tetracosene	336	C24H48	010192-32-2	91
4			1-Hexacosanol	382	C26H54O	000506-52-5	91
5			Pentacos-1-ene	350	C25H50	016980-85-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.057	37.0	ng	3126710	1	7.969	1689340	20.0
Benzophenone	15.963	2.8	ng	373890	3	14.610	2657600	20.0
n-Hexadecanoic ...	18.245	5.2	ng	770896	4	17.351	2942530	20.0
n-Tetracosanol-1	21.233	7.0	ng	1072730	5	21.533	3050440	20.0