

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120621\
 Data File : BP008229.D
 Acq On : 06 Dec 2021 15:20
 Operator : CG/JU
 Sample : M4930-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-1

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_P\Methods\8270E-BP112521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008229.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.381	399	407	416	rBV	645569	937267	19.96%	5.099%
2	6.975	668	678	690	rBV	359603	632207	13.46%	3.439%
3	7.787	809	816	824	rBV	248161	386773	8.24%	2.104%
4	8.946	1006	1013	1023	rBV	812801	1399564	29.80%	7.613%
5	10.387	1252	1258	1264	rBV	26716	52704	1.12%	0.287%
6	10.587	1284	1292	1302	rBV	299518	515451	10.98%	2.804%
7	13.057	1705	1712	1726	rBV	2062215	2960496	63.04%	16.105%
8	14.440	1940	1947	1953	rVB	443833	673311	14.34%	3.663%
9	15.940	2195	2202	2213	rBV	1645088	2471658	52.63%	13.446%
10	17.198	2411	2416	2423	rBV	590546	838209	17.85%	4.560%
11	18.104	2566	2570	2576	rBV2	144307	205660	4.38%	1.119%
12	19.339	2777	2780	2788	rBV2	114327	174018	3.71%	0.947%
13	19.775	2849	2854	2859	rBV	3975754	4696466	100.00%	25.548%
14	21.022	3063	3066	3071	rVB2	105763	128706	2.74%	0.700%
15	21.304	3110	3114	3119	rBV	852489	1076748	22.93%	5.857%
16	23.704	3516	3522	3531	rVB2	610570	1233514	26.26%	6.710%

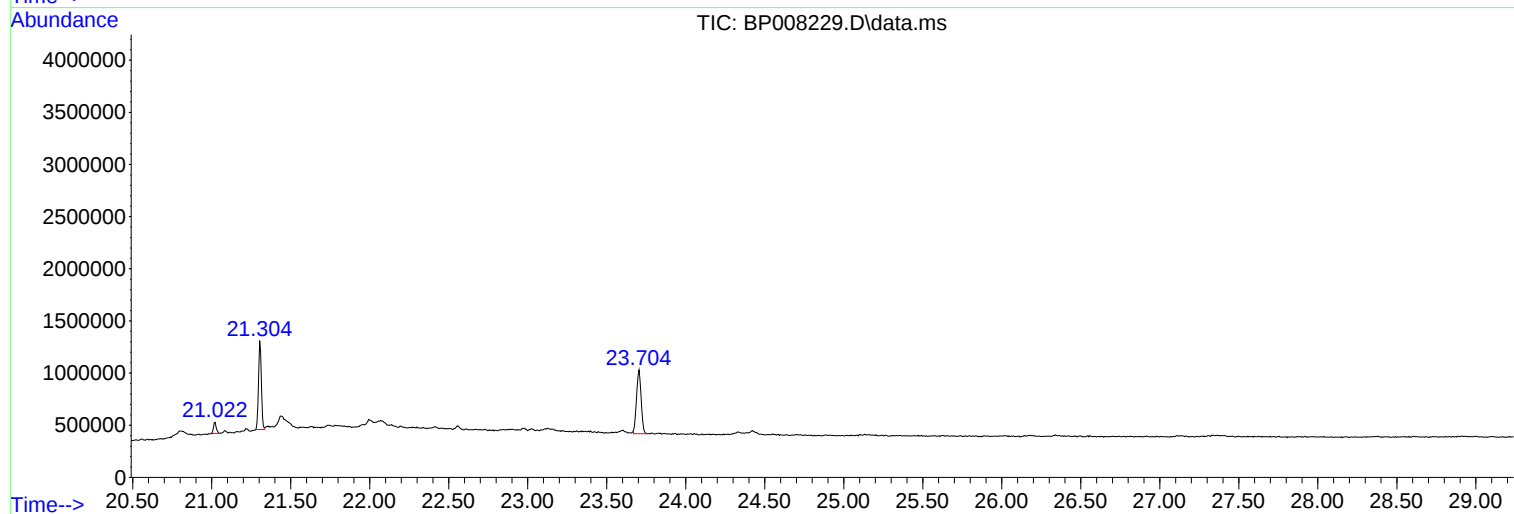
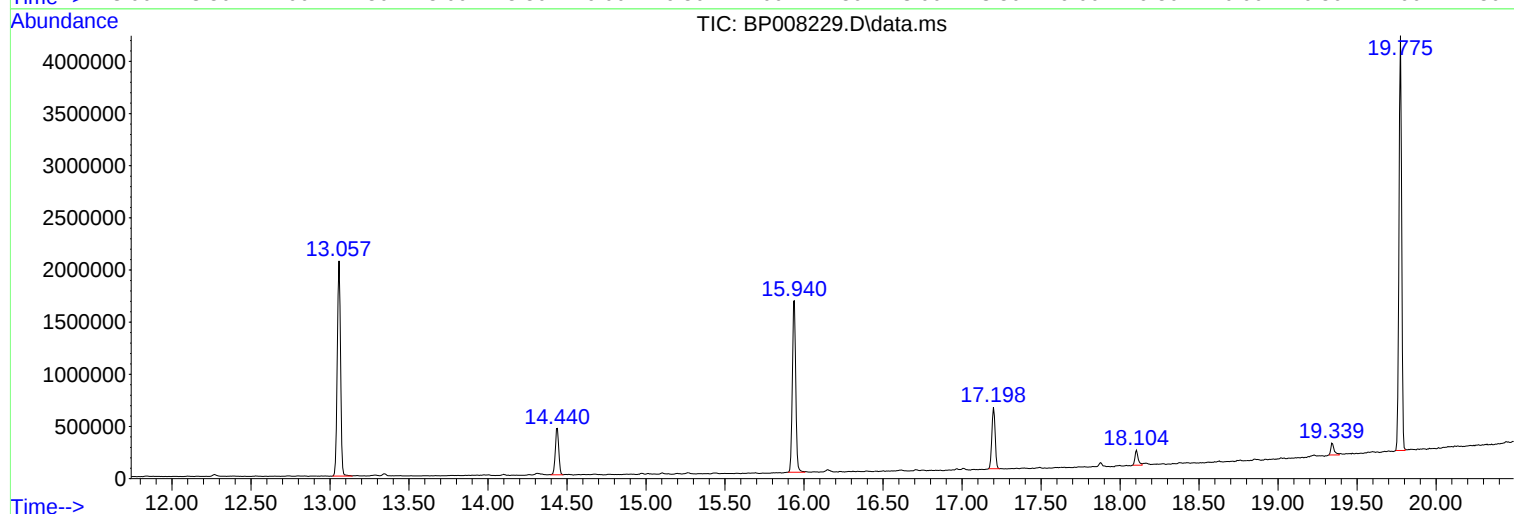
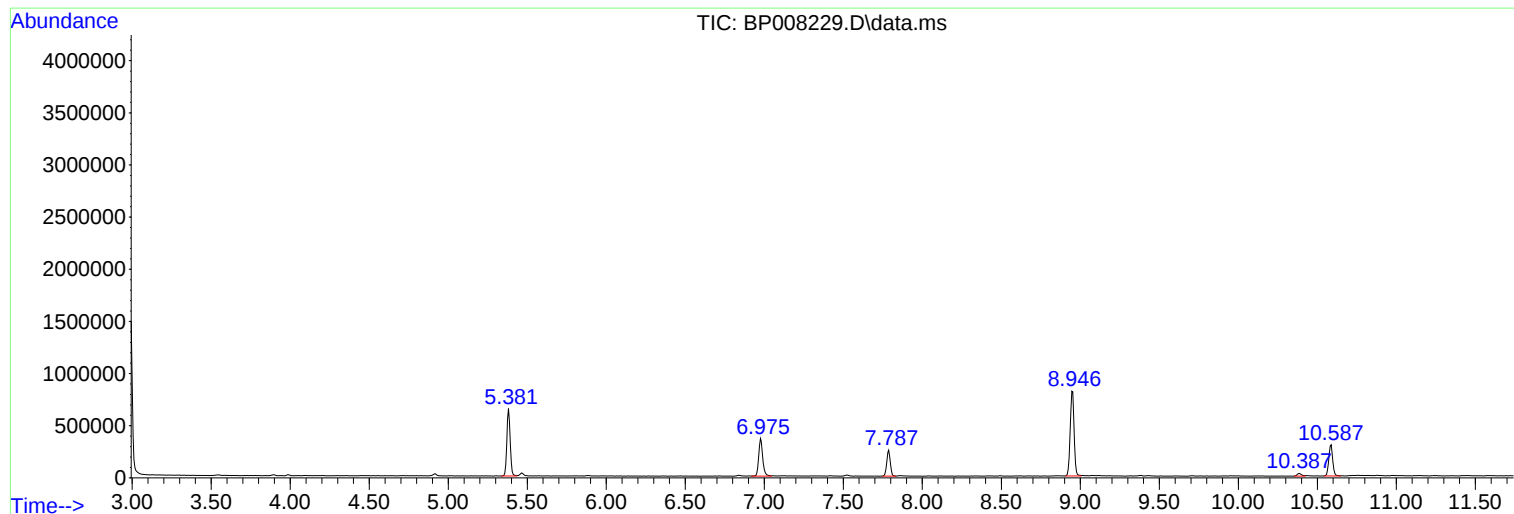
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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ClientSampleId :
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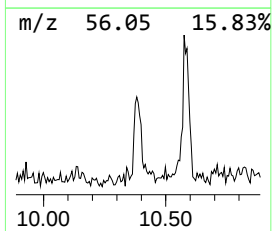
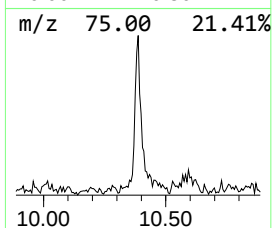
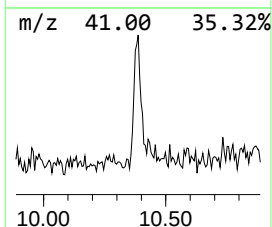
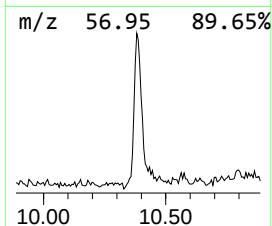
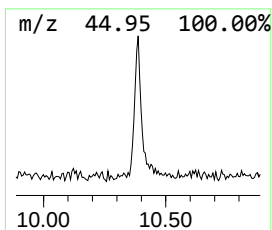
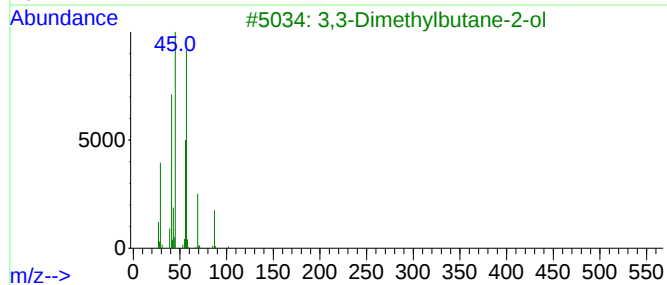
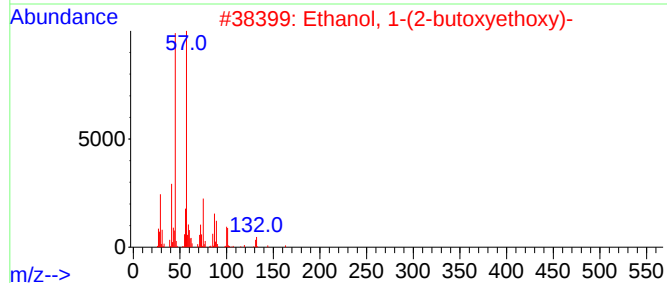
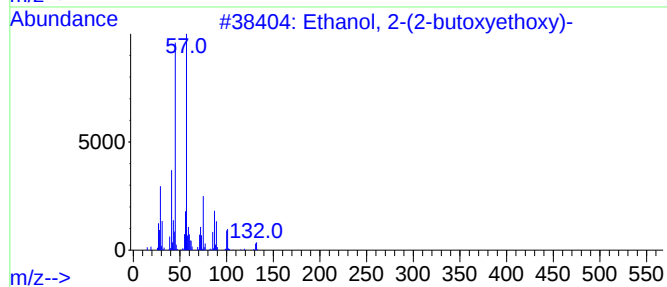
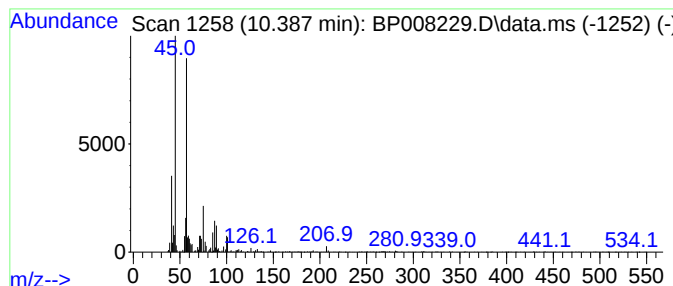
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.387	2.04 ng	52704	Naphthalene-d8	10.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	86
3			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50
4			Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	50
5			Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	50



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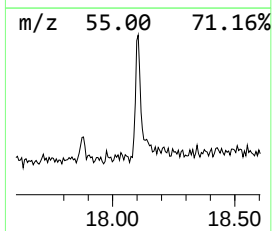
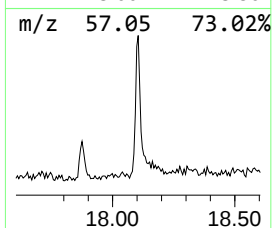
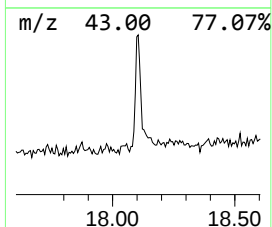
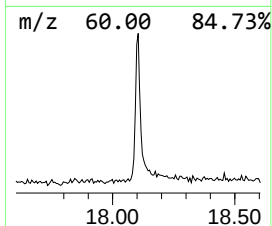
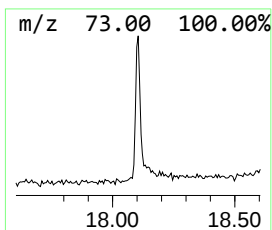
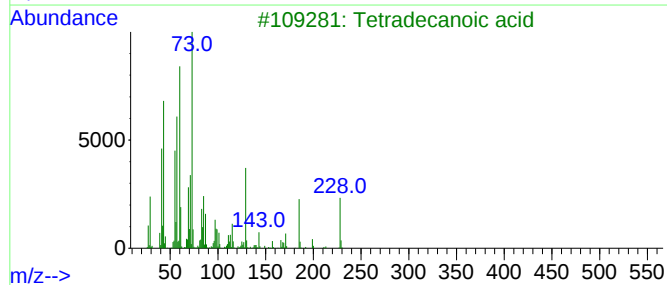
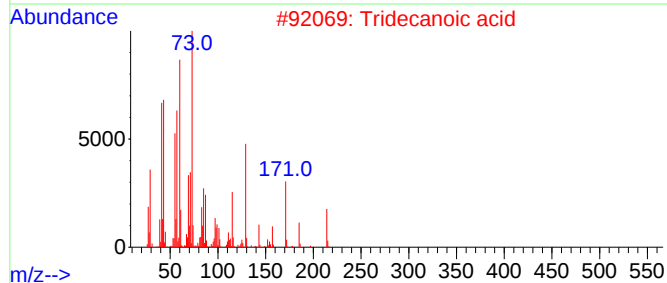
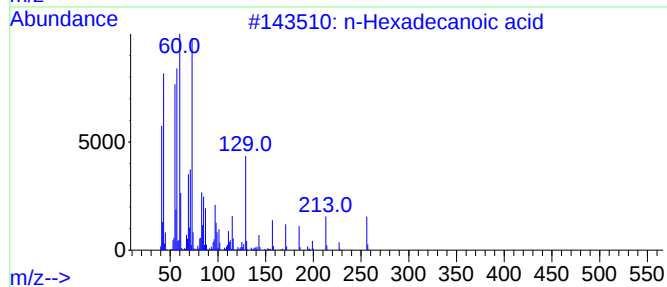
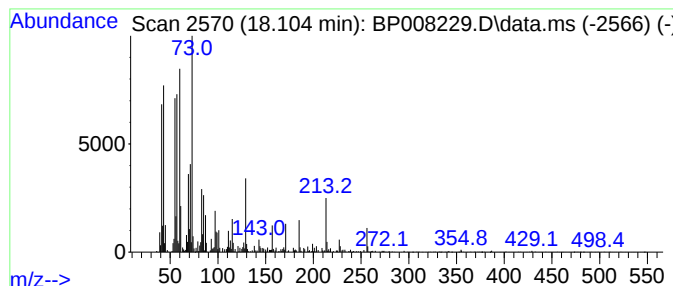
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	4.91 ng	205660	Phenanthrene-d10	17.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	76



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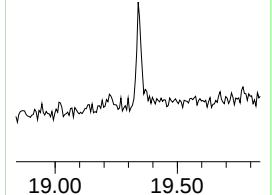
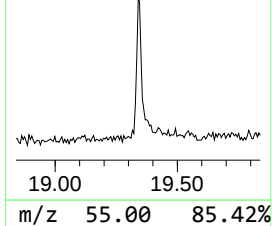
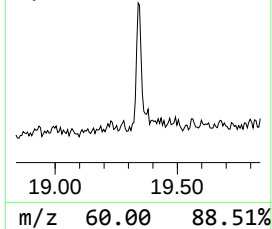
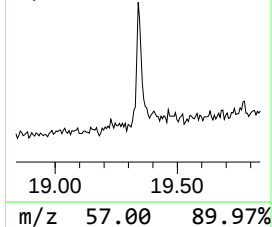
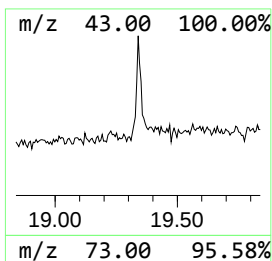
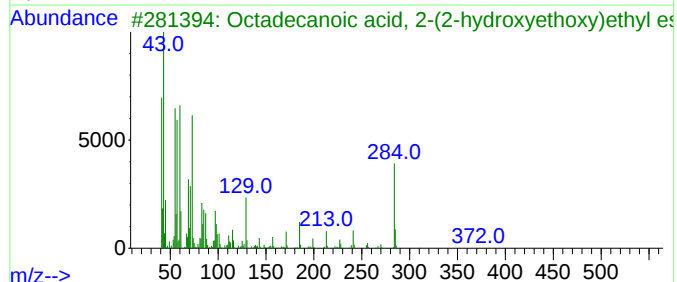
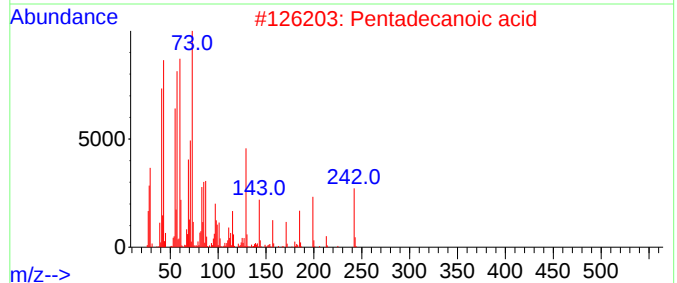
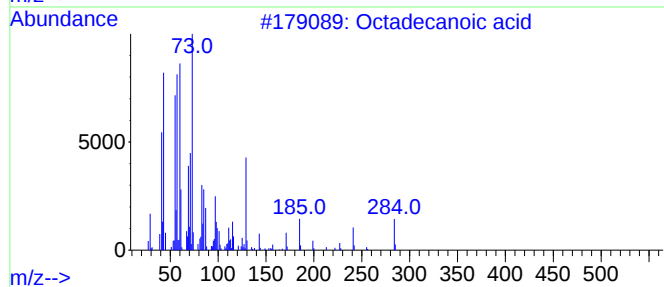
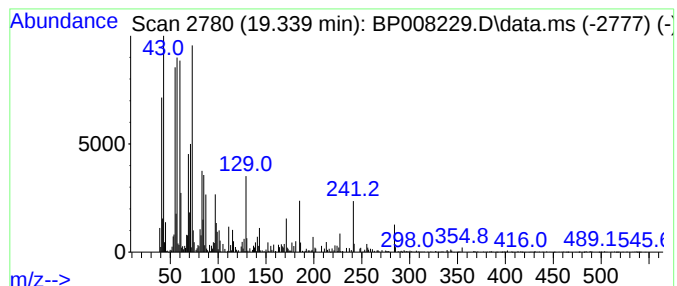
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Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.339	3.23 ng	174018	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	95
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
4			Tridecanoic acid	214	C13H26O2	000638-53-9	70
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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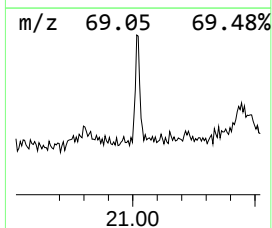
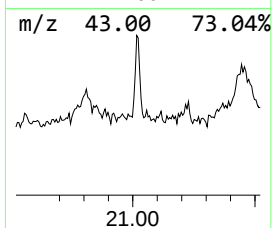
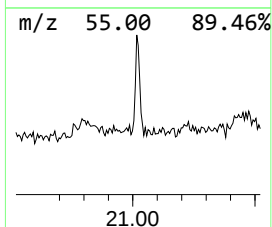
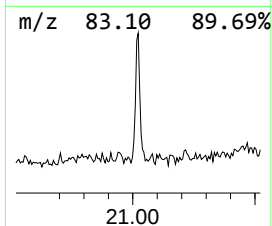
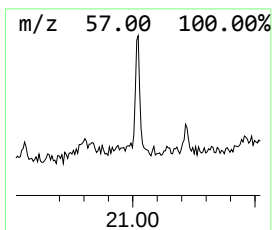
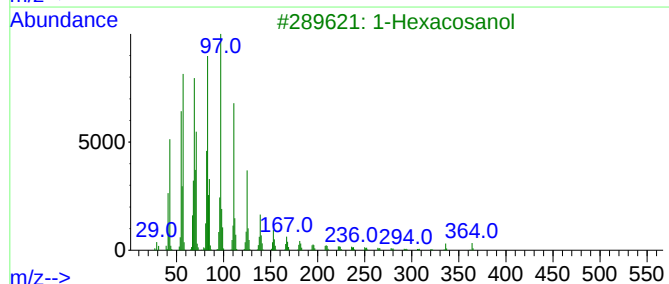
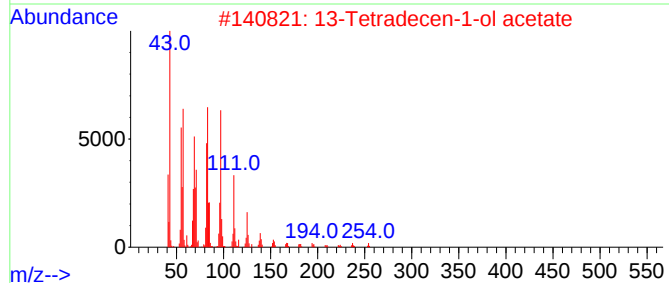
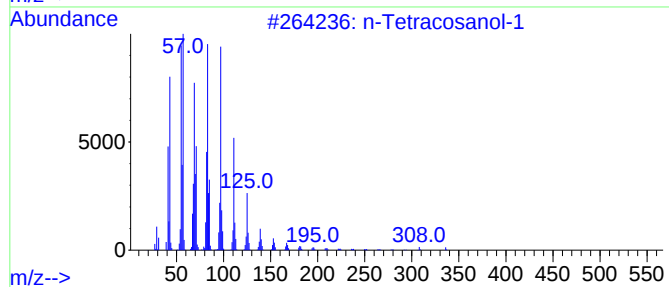
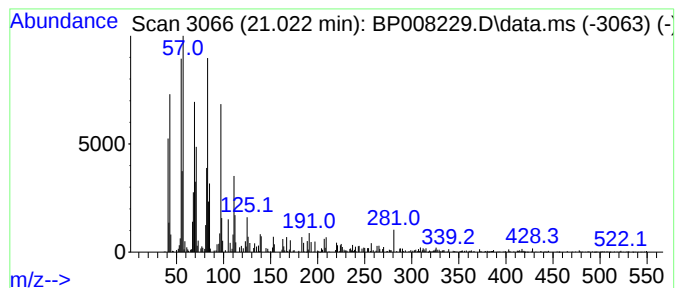
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Peak Number 4 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.022	2.39 ng	128706	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2			13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	93
3			1-Hexacosanol	382	C26H54O	000506-52-5	91
4			Octacosanol	410	C28H58O	000557-61-9	91
5			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.387	2.0	ng	52704	2	10.587	515451	20.0
n-Hexadecanoic ...	18.104	4.9	ng	205660	4	17.198	838209	20.0
Octadecanoic acid	19.339	3.2	ng	174018	5	21.304	1076750	20.0
n-Tetracosanol-1	21.022	2.4	ng	128706	5	21.304	1076750	20.0