

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
 Data File : BP012639.D
 Acq On : 13 Nov 2022 02:31
 Operator : CG/JU
 Sample : N5530-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-09

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-BP111222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP012639.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.834	308	314	329	rBV	1224052	1747355	9.93%	1.982%
2	5.293	386	392	420	rBV	5043039	7891927	44.85%	8.953%
3	6.899	658	665	685	rBV	5096251	8389132	47.67%	9.517%
4	7.710	794	803	812	rBV	1019094	1642872	9.34%	1.864%
5	8.881	994	1002	1018	rBV	3165352	5288781	30.05%	6.000%
6	10.304	1238	1244	1264	rBV	127718	354063	2.01%	0.402%
7	10.504	1271	1278	1293	rBV	1414944	2434210	13.83%	2.761%
8	12.987	1692	1700	1715	rBV	7922716	12440403	70.69%	14.112%
9	14.369	1928	1935	1947	rBV	2283469	3425874	19.47%	3.886%
10	15.869	2180	2190	2208	rBV	7215319	10873796	61.79%	12.335%
11	17.128	2398	2404	2417	rBV	2865488	4172188	23.71%	4.733%
12	18.022	2552	2556	2566	rBV	512835	798948	4.54%	0.906%
13	19.151	2745	2748	2759	rVB3	175221	317136	1.80%	0.360%
14	19.263	2763	2767	2780	rBV	381500	582469	3.31%	0.661%
15	19.704	2836	2842	2847	rBV	14006857	17598105	100.00%	19.963%
16	20.939	3048	3052	3064	rBV4	290033	927173	5.27%	1.052%
17	21.233	3097	3102	3109	rVB	3472718	4618131	26.24%	5.239%
18	21.369	3122	3125	3129	rVB2	209620	223831	1.27%	0.254%
19	21.816	3199	3201	3205	rVB	206199	215904	1.23%	0.245%
20	23.574	3494	3500	3510	rVB2	2157624	4209672	23.92%	4.775%

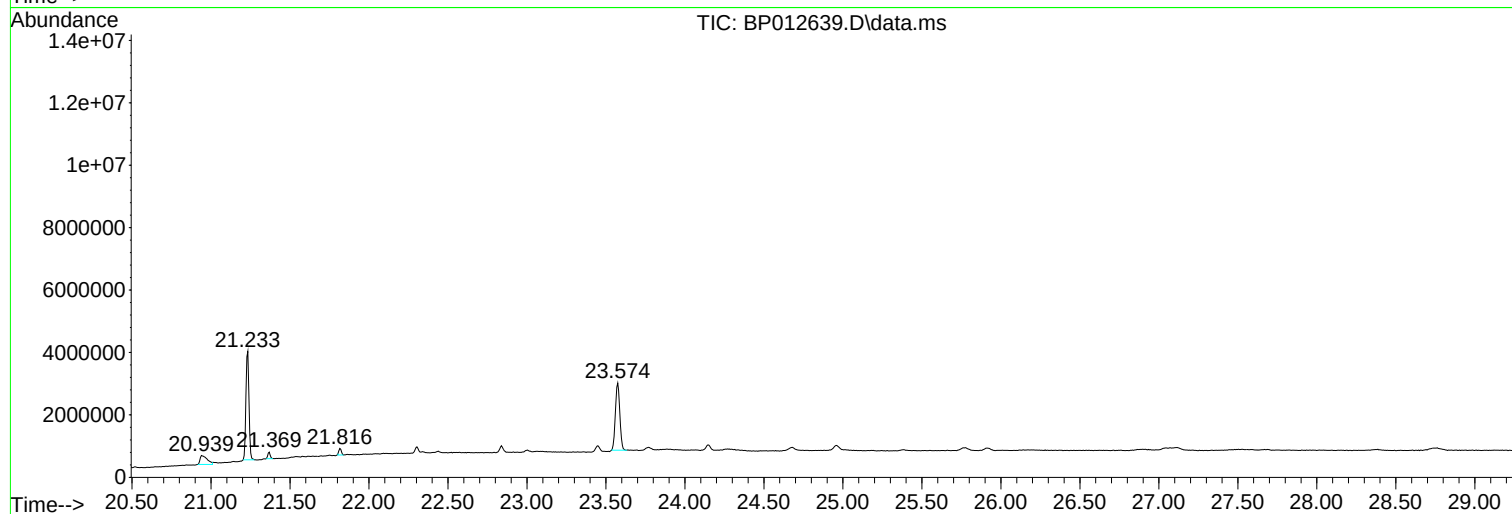
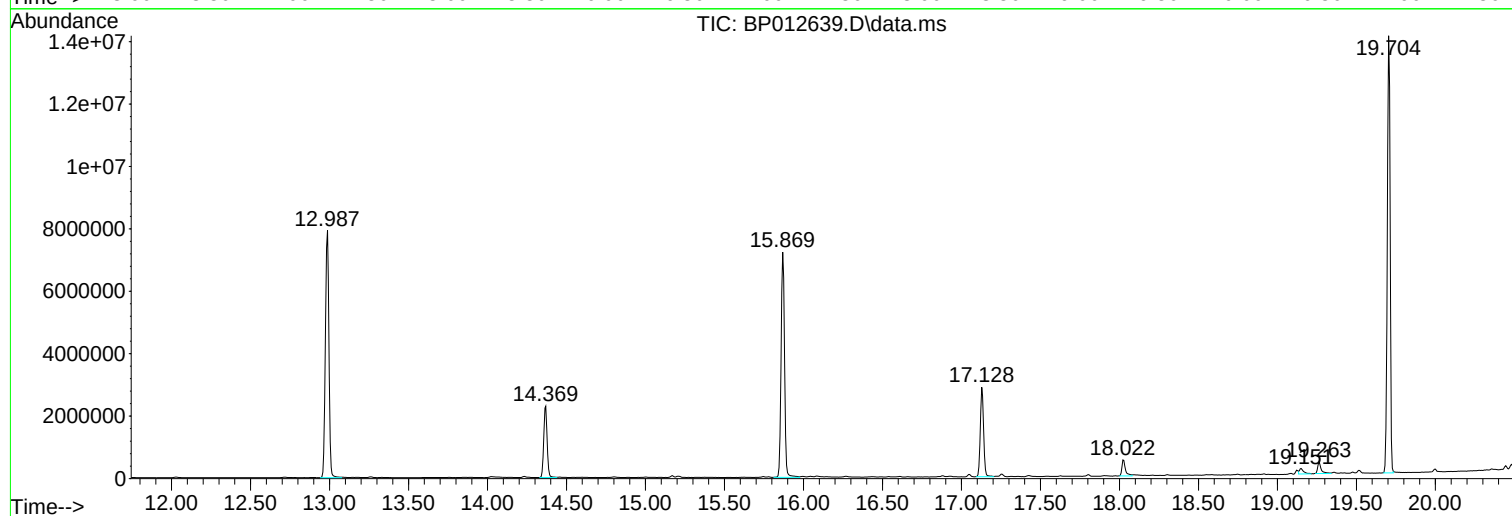
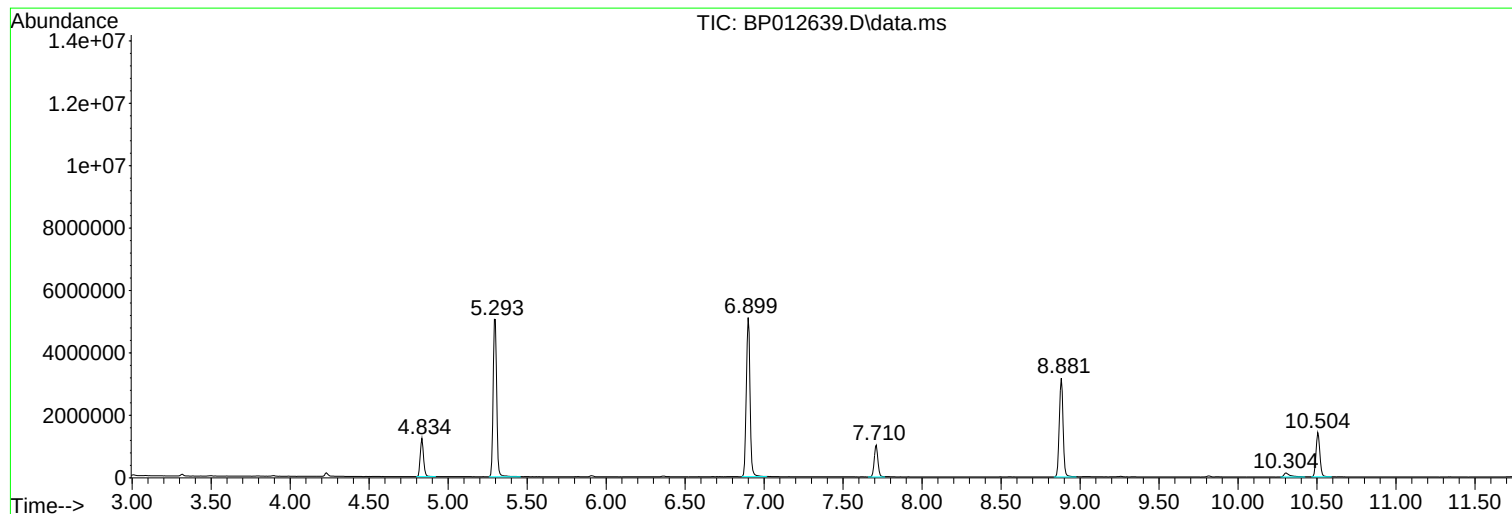
Sum of corrected areas: 88151970

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.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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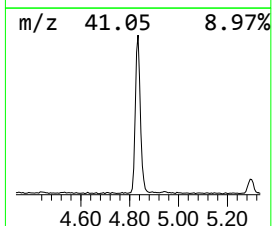
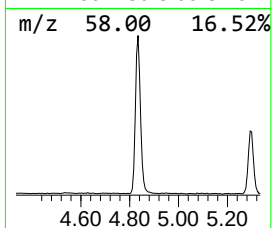
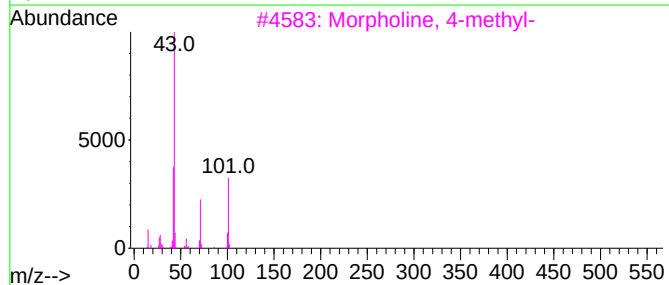
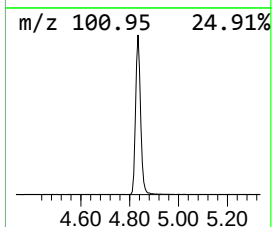
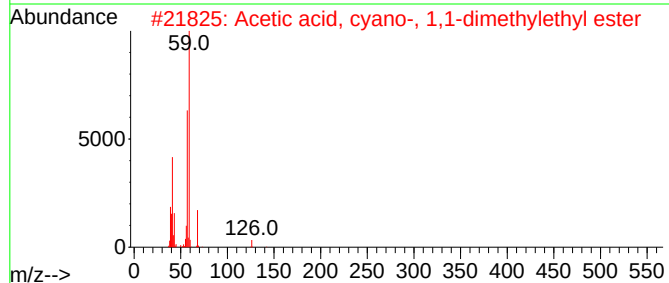
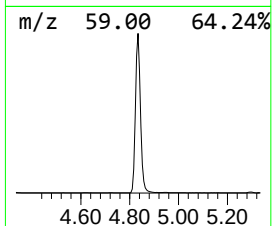
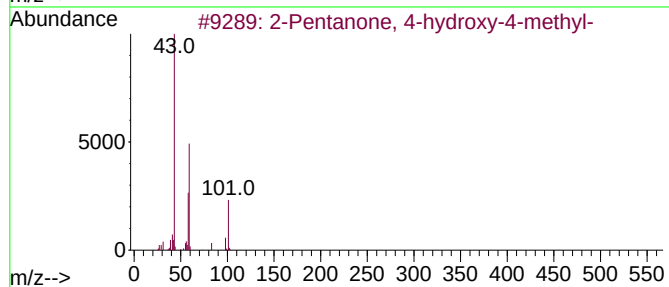
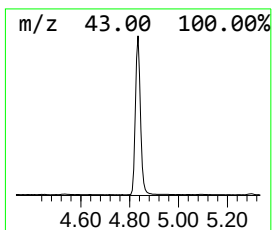
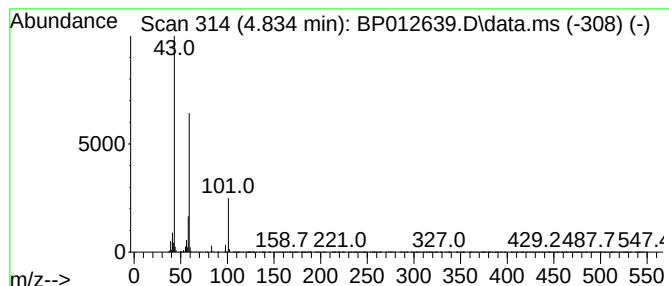
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.834	21.27 ng	1747360	1,4-Dichlorobenzene-d4	7.710

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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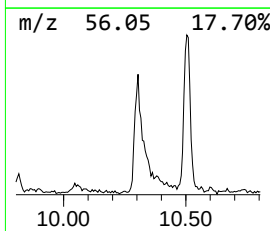
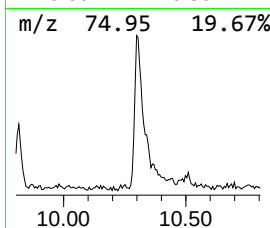
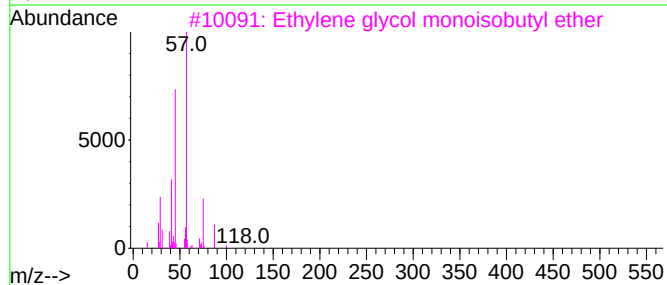
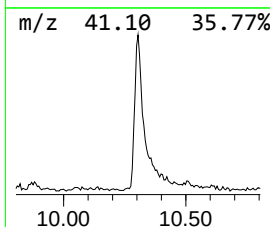
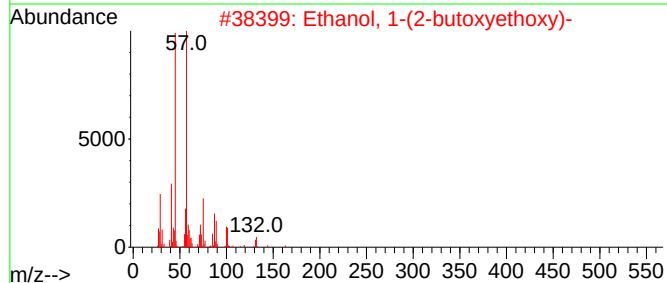
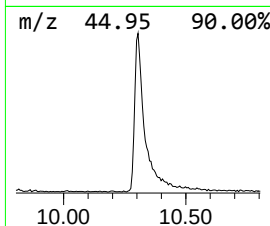
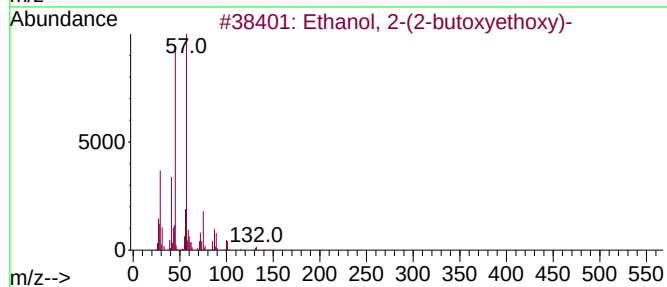
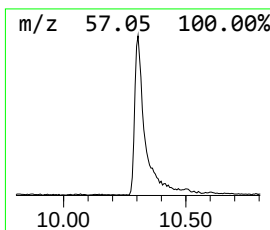
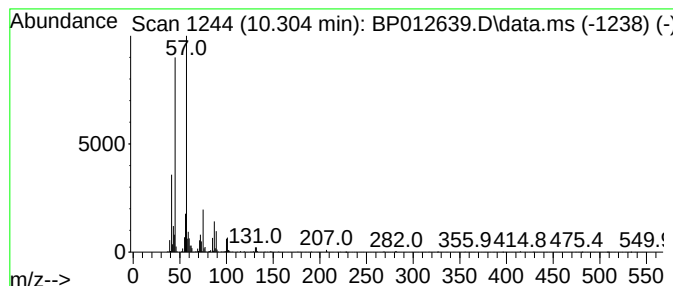
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.304	2.91 ng	354063	Naphthalene-d8	10.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	50
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50



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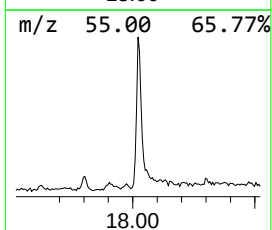
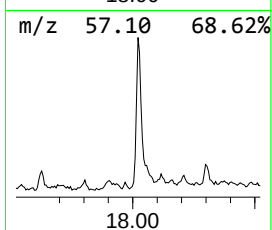
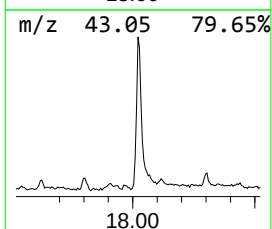
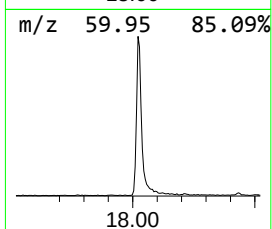
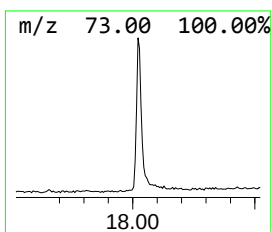
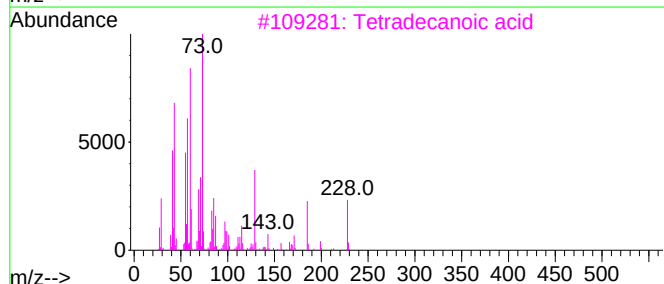
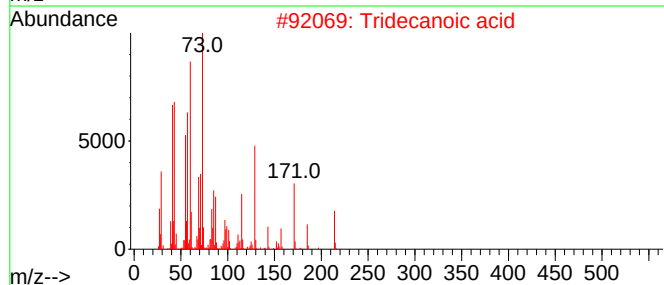
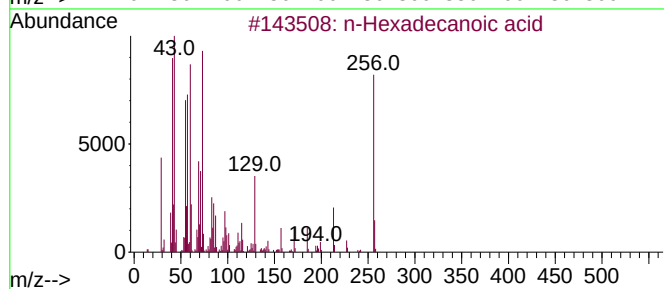
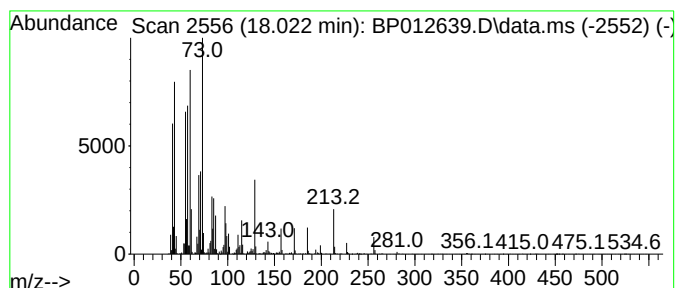
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.022	3.83 ng	798948	Phenanthrene-d10	17.128	
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	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87



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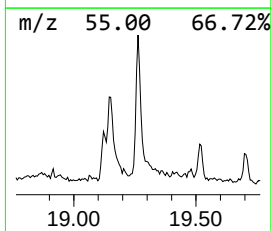
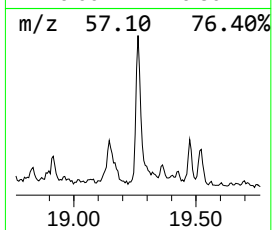
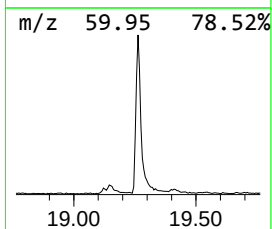
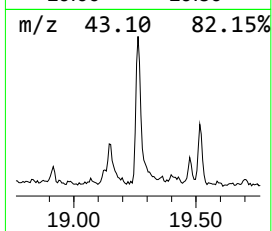
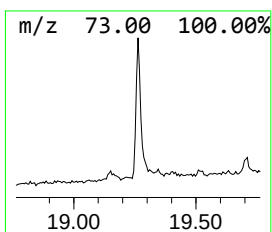
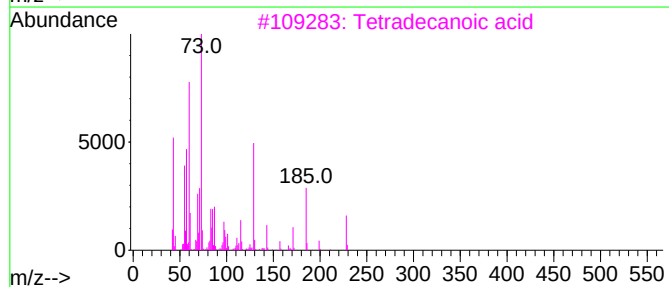
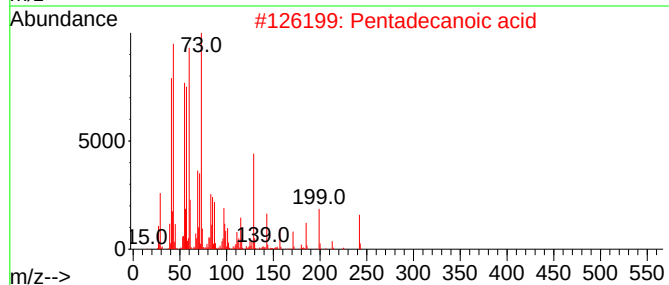
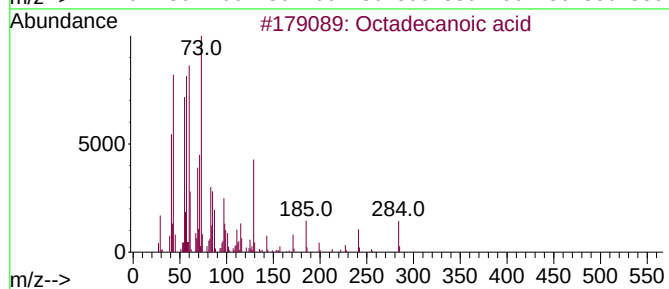
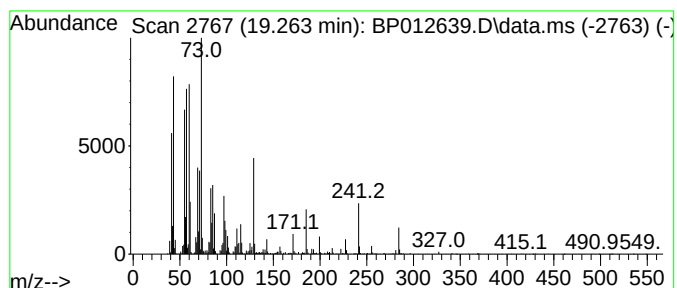
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.263	2.52 ng	582469	Chrysene-d12	21.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	62



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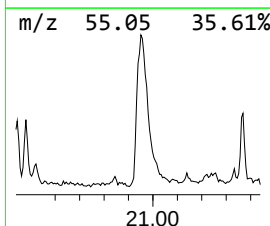
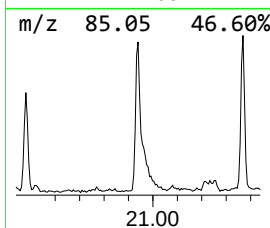
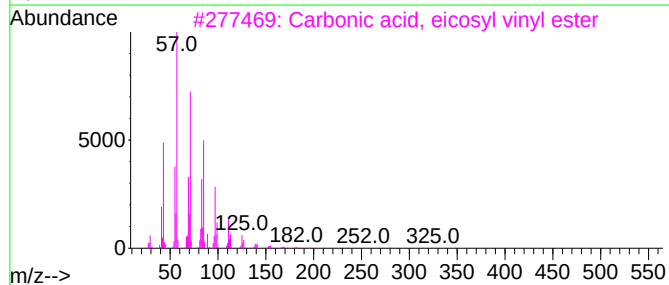
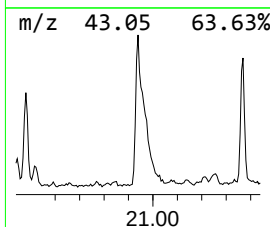
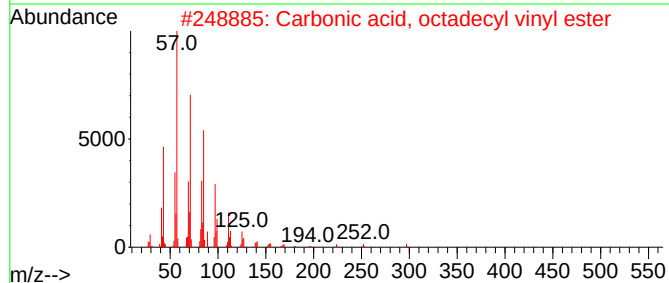
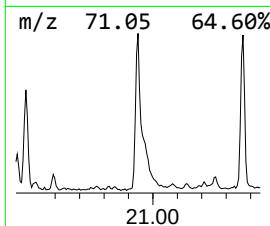
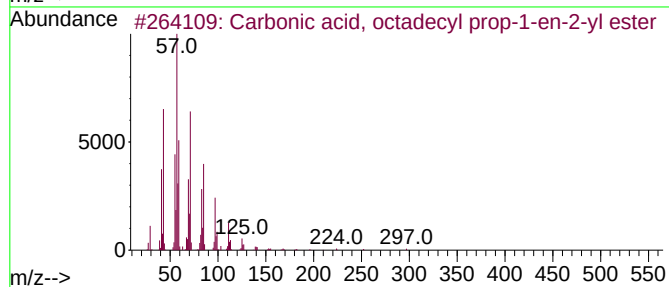
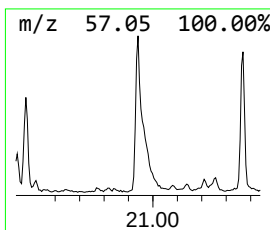
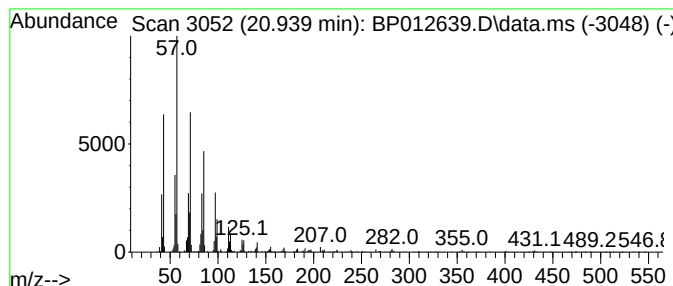
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Carbonic acid, octadecyl pr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.939	4.02 ng	927173	Chrysene-d12	21.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
2			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	91
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
4			Eicosane	282	C20H42	000112-95-8	87
5			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	87



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.834	21.3	ng	1747360	1	7.710	1642870	20.0
Ethanol, 2-(2-b...	10.304	2.9	ng	354063	2	10.504	2434210	20.0
n-Hexadecanoic ...	18.022	3.8	ng	798948	4	17.128	4172190	20.0
Octadecanoic acid	19.263	2.5	ng	582469	5	21.233	4618130	20.0
Carbonic acid, ...	20.939	4.0	ng	927173	5	21.233	4618130	20.0