

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103122\
 Data File : BM037288.D
 Acq On : 31 Oct 2022 14:06
 Operator : CG/JU
 Sample : N5318-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20221108-COMP-07

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-BM102822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM037288.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.975	315	321	333	rVB	507239	695769	8.47%	1.419%
2	5.434	393	399	411	rBV	3201444	4694063	57.12%	9.572%
3	7.040	665	672	687	rBV	3068319	4769787	58.04%	9.727%
4	7.869	805	813	820	rBV	902087	1427046	17.36%	2.910%
5	9.033	1003	1011	1021	rBV	1782040	2941283	35.79%	5.998%
6	10.451	1246	1252	1265	rBV	123798	248271	3.02%	0.506%
7	10.669	1279	1289	1303	rBV	1208969	1978198	24.07%	4.034%
8	13.127	1700	1707	1718	rBV	4301546	6089039	74.09%	12.417%
9	14.504	1934	1941	1961	rVB	1598743	2308703	28.09%	4.708%
10	15.992	2187	2194	2206	rBV	3002944	4333212	52.73%	8.836%
11	17.021	2364	2369	2379	rVB2	55944	105826	1.29%	0.216%
12	17.245	2400	2407	2420	rBV	1752633	2564393	31.20%	5.229%
13	17.362	2424	2427	2431	rVB3	63535	82883	1.01%	0.169%
14	18.133	2553	2558	2575	rBV	424028	843299	10.26%	1.720%
15	19.409	2771	2775	2788	rBV	290549	534336	6.50%	1.090%
16	19.862	2847	2852	2864	rBV	6921832	8218259	100.00%	16.759%
17	21.127	3063	3067	3073	rBV	259395	415143	5.05%	0.847%
18	21.415	3112	3116	3126	rBV	2552778	3187430	38.78%	6.500%
19	23.774	3511	3517	3529	rVB2	1801686	3601226	43.82%	7.344%

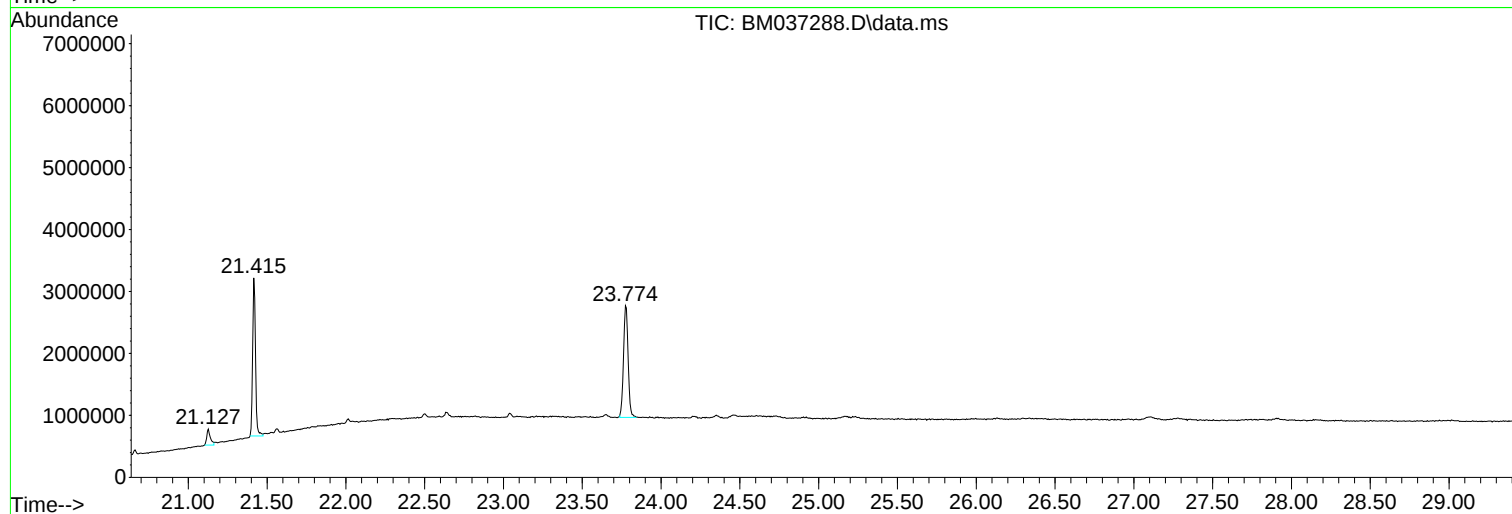
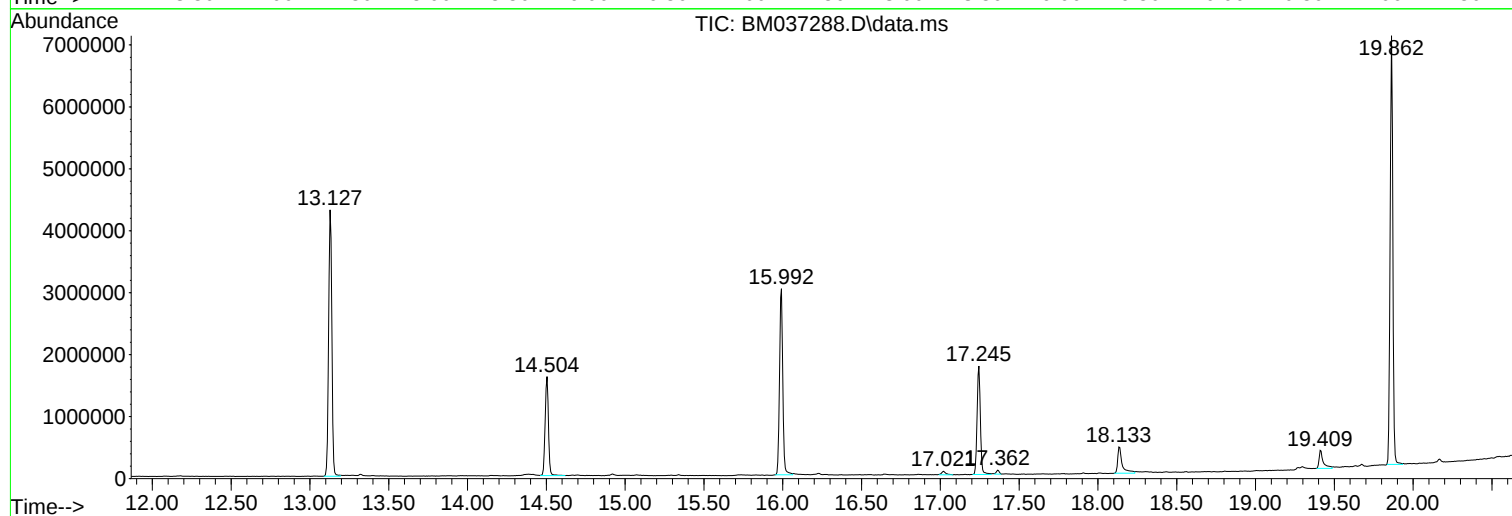
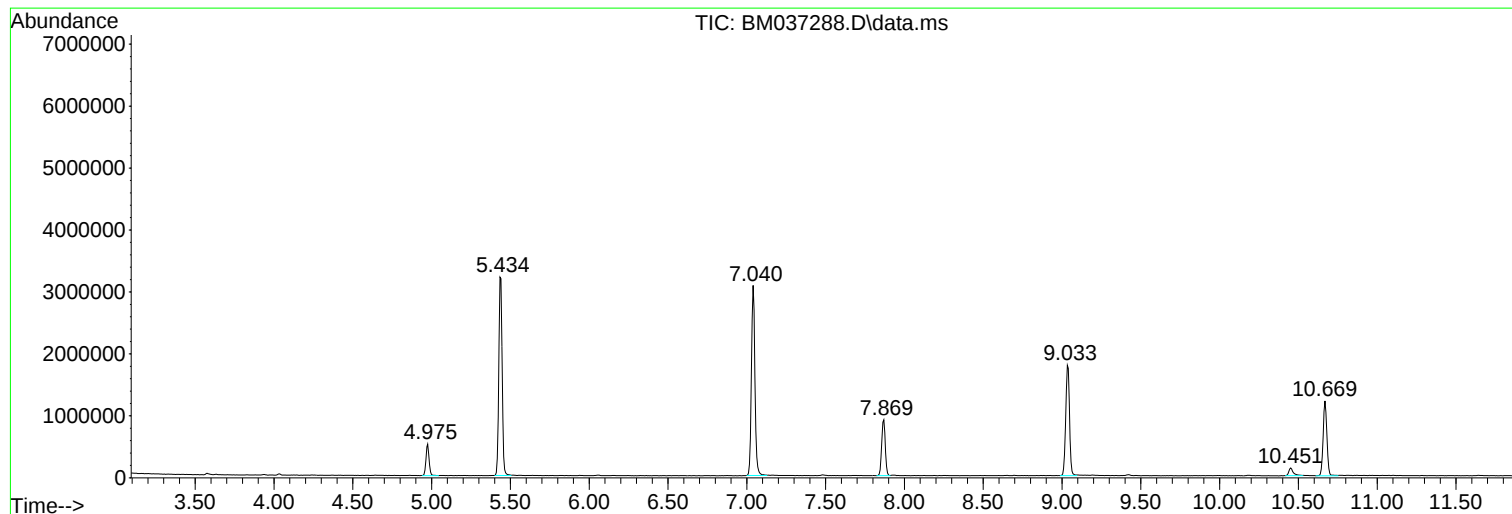
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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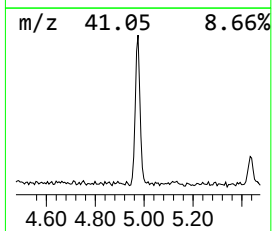
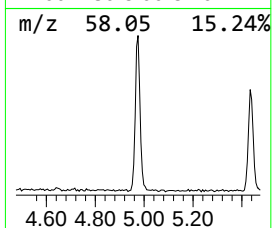
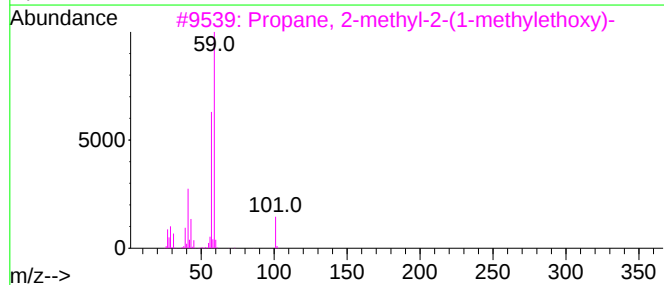
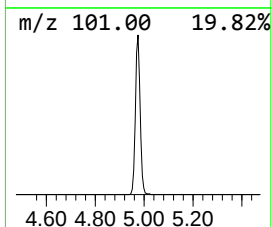
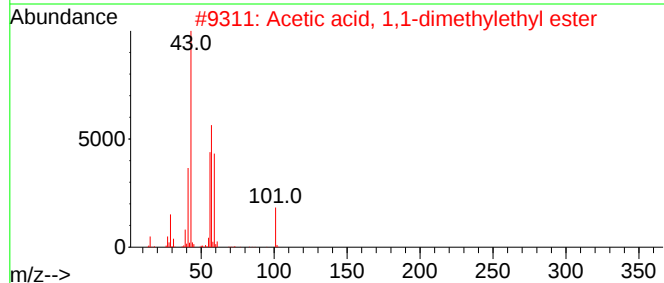
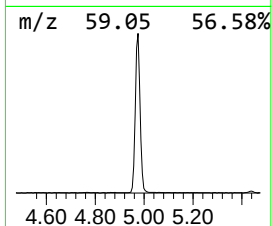
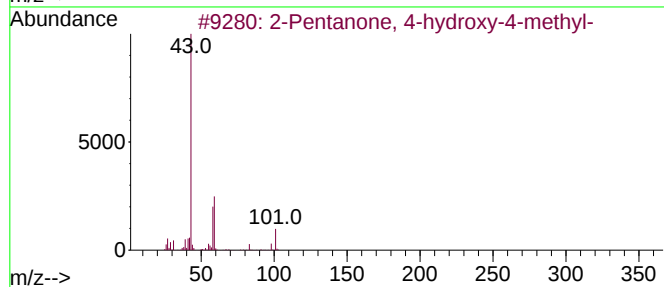
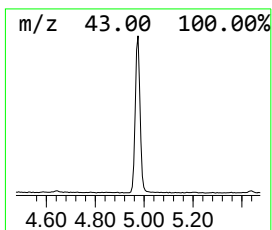
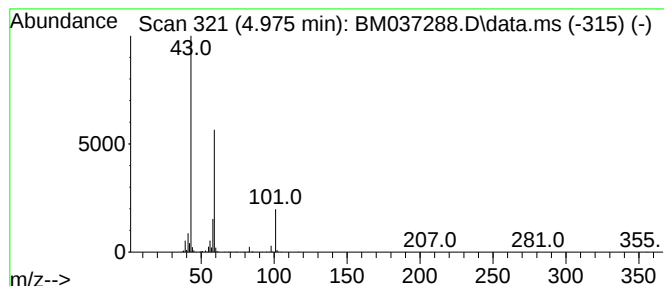
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.975	9.75 ng	695769	1,4-Dichlorobenzene-d4	7.869

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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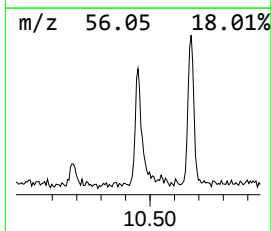
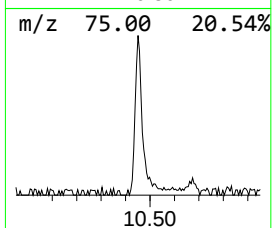
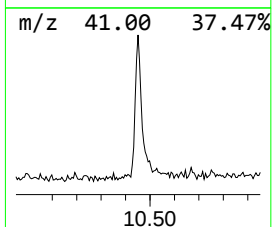
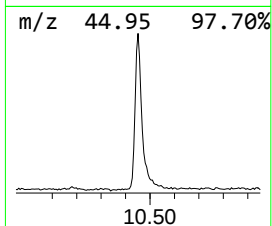
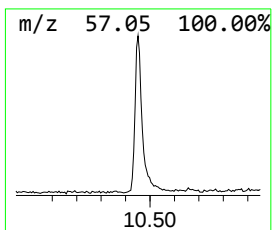
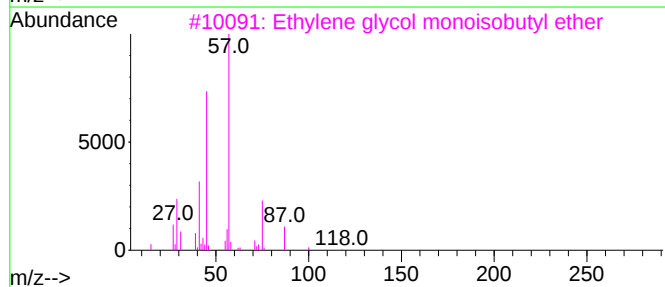
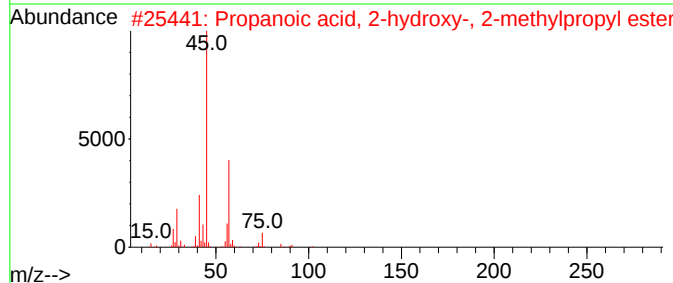
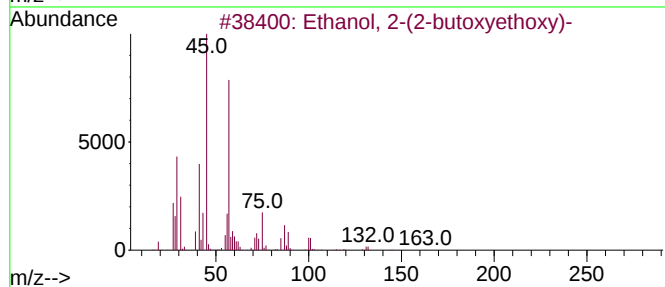
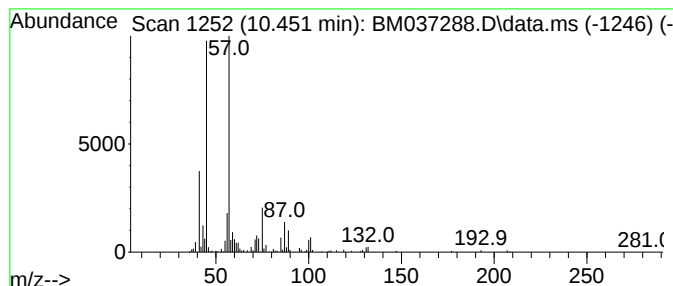
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.451	2.51 ng	248271	Naphthalene-d8	10.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	64
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			Methyl-2,3,5-tri-O-methyl-4-thio...	222	C9H18O4S	051306-30-0	53
5			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50



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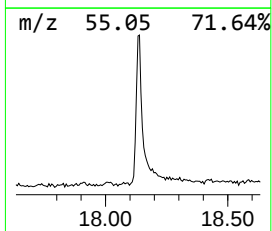
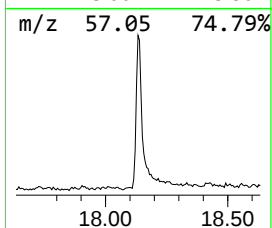
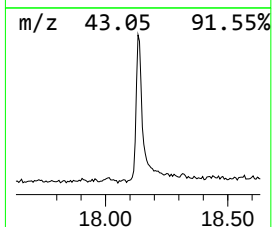
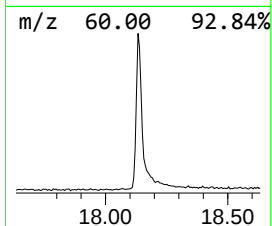
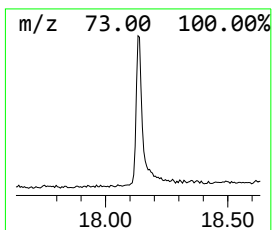
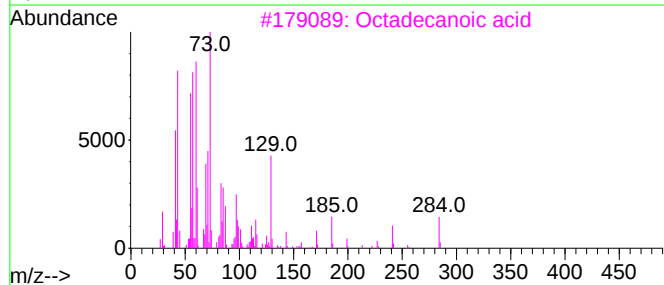
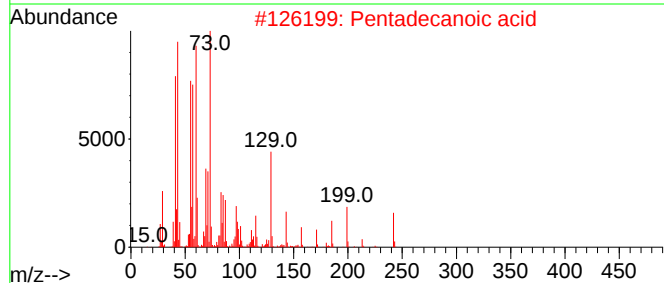
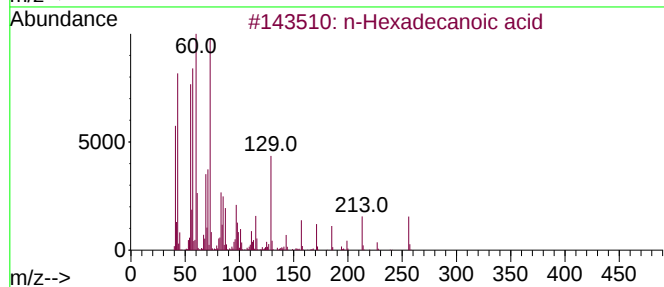
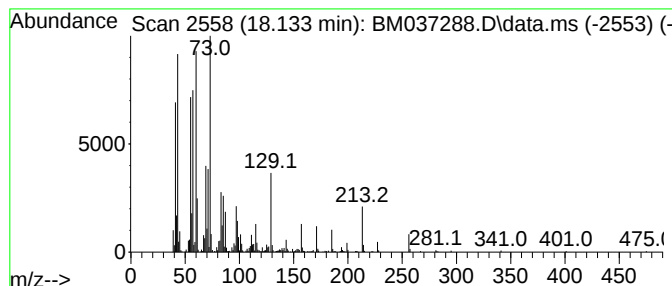
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	6.58 ng	843299	Phenanthrene-d10	17.245

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			Octadecanoic acid	284	C18H36O2	000057-11-4	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Tridecanoic acid	214	C13H26O2	000638-53-9	72



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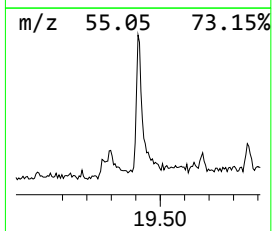
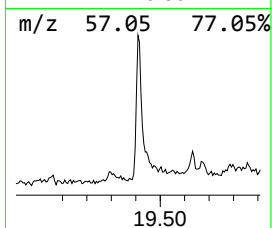
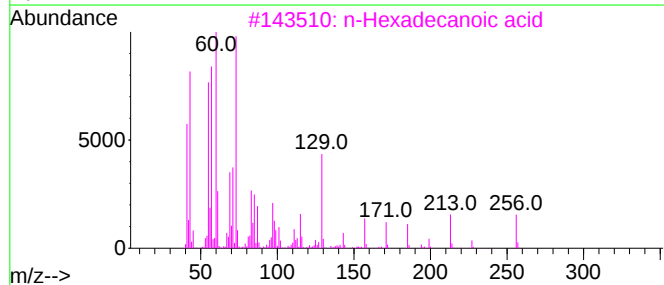
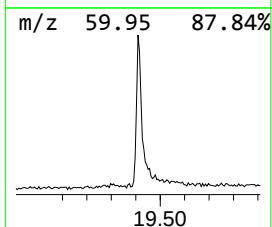
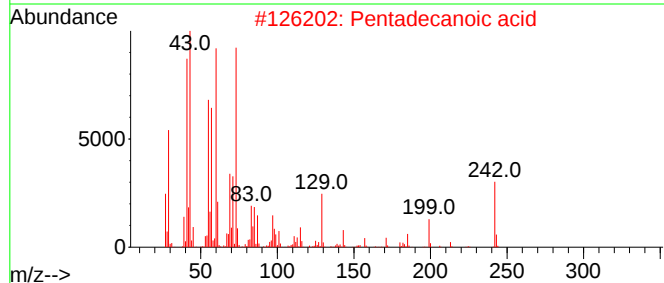
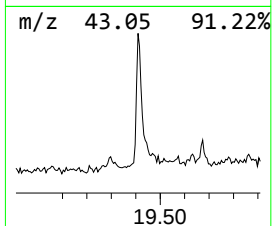
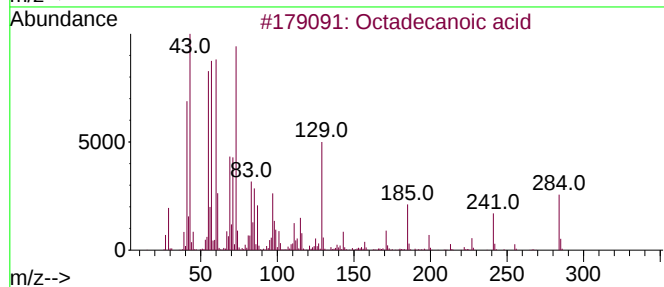
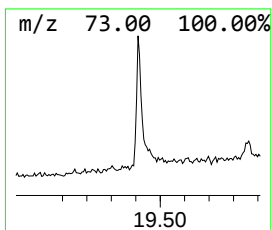
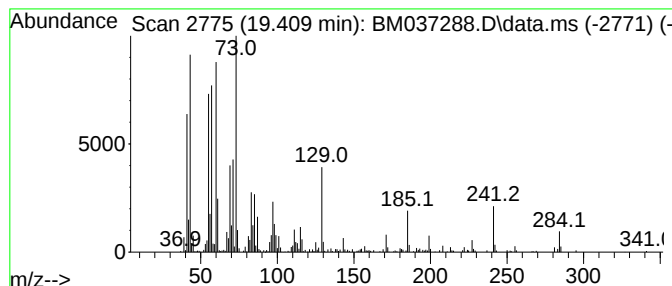
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.409	3.35 ng	534336	Chrysene-d12	21.415

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			n-Decanoic acid	172	C10H20O2	000334-48-5	58



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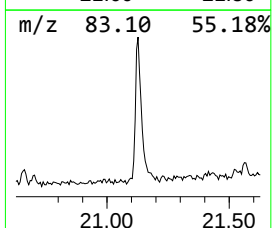
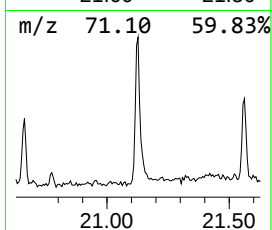
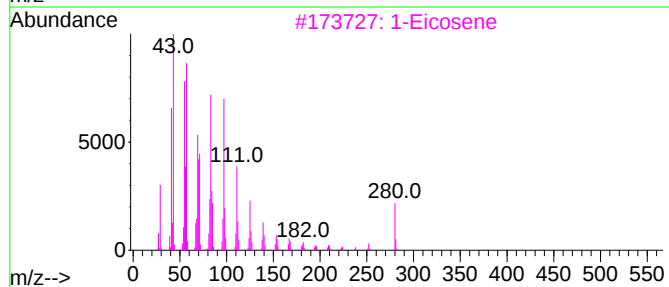
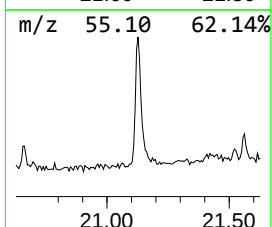
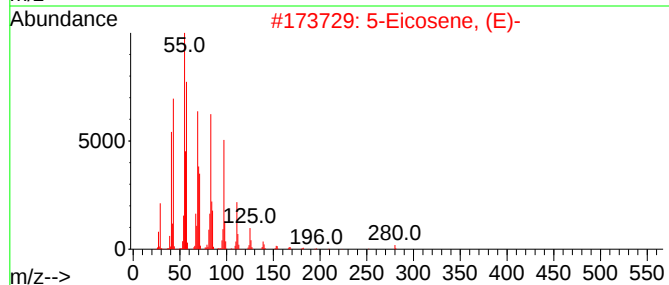
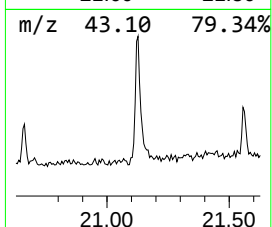
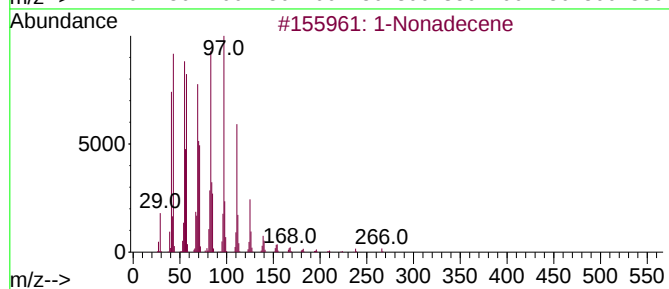
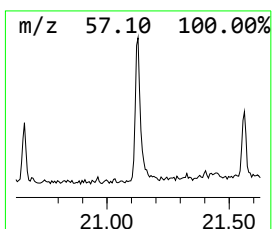
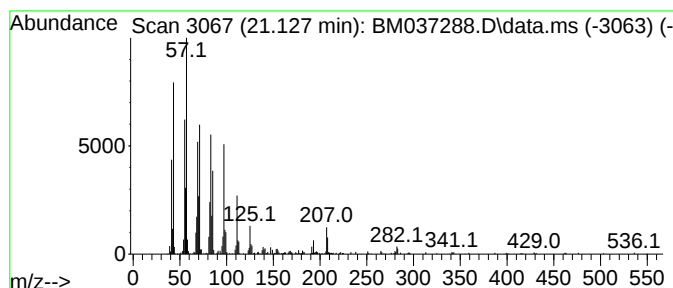
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.127	2.60 ng	415143	Chrysene-d12	21.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	95
2	5-Eicosene, (E)-			280	C20H40	074685-30-6	94
3	1-Eicosene			280	C20H40	003452-07-1	90
4	Cyclopentadecane			210	C15H30	000295-48-7	87
5	Oxalic acid, isobutyl hexadecyl ...			370	C22H42O4	1000309-38-1	87



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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.975	9.8	ng	695769	1	7.869	1427050	20.0
Ethanol, 2-(2-b...	10.451	2.5	ng	248271	2	10.669	1978200	20.0
n-Hexadecanoic ...	18.133	6.6	ng	843299	4	17.245	2564390	20.0
Octadecanoic acid	19.409	3.4	ng	534336	5	21.415	3187430	20.0
1-Nonadecene	21.127	2.6	ng	415143	5	21.415	3187430	20.0