

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
 Data File : BP012707.D
 Acq On : 23 Nov 2022 13:14
 Operator : CG/JU
 Sample : N5742-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-41

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-BP112222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP012707.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.058	7	12	21	rVV	268836	517531	2.37%	0.389%
2	3.140	21	26	44	rVB	6255147	8345050	38.22%	6.280%
3	5.111	355	361	370	rVB	332547	462202	2.12%	0.348%
4	5.575	432	440	450	rBV	3783754	5568033	25.50%	4.190%
5	7.175	704	712	726	rBV	2535828	4050009	18.55%	3.048%
6	8.034	846	858	865	rBV	1401076	2231106	10.22%	1.679%
7	9.199	1046	1056	1063	rBV	4140126	6732566	30.84%	5.066%
8	10.852	1329	1337	1344	rBV	1790532	2998402	13.73%	2.256%
9	13.293	1745	1752	1760	rBV	10936440	16523603	75.69%	12.434%
10	14.669	1979	1986	1994	rVB	2685398	3885825	17.80%	2.924%
11	16.157	2232	2239	2259	rVB	10289205	14614505	66.94%	10.998%
12	17.422	2448	2454	2461	rBV	3246827	4748641	21.75%	3.573%
13	18.304	2597	2604	2642	rBV	4015476	8272343	37.89%	6.225%
14	19.345	2778	2781	2785	rBV	436320	484277	2.22%	0.364%
15	19.416	2790	2793	2803	rVV4	230539	429386	1.97%	0.323%
16	19.539	2807	2814	2846	rVV	10016217	19097983	87.48%	14.371%
17	19.975	2882	2888	2893	rBV	17456162	21832014	100.00%	16.429%
18	21.510	3144	3149	3155	rBV	4339588	5769123	26.43%	4.341%
19	24.033	3571	3578	3590	rBV2	2909487	6326701	28.98%	4.761%

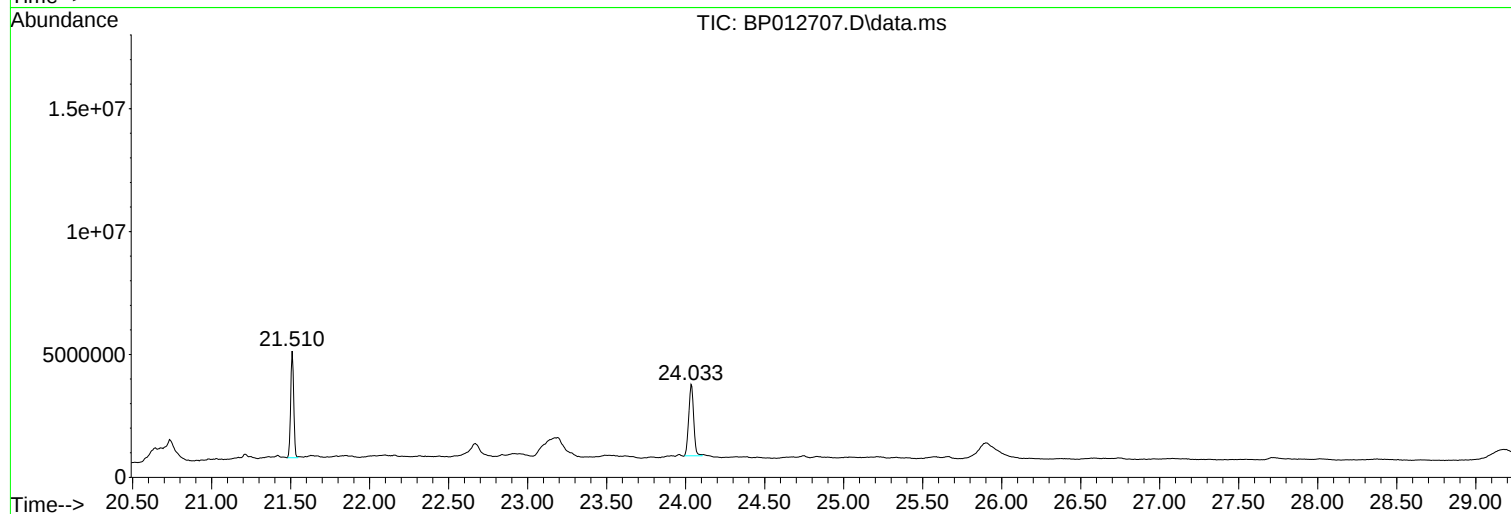
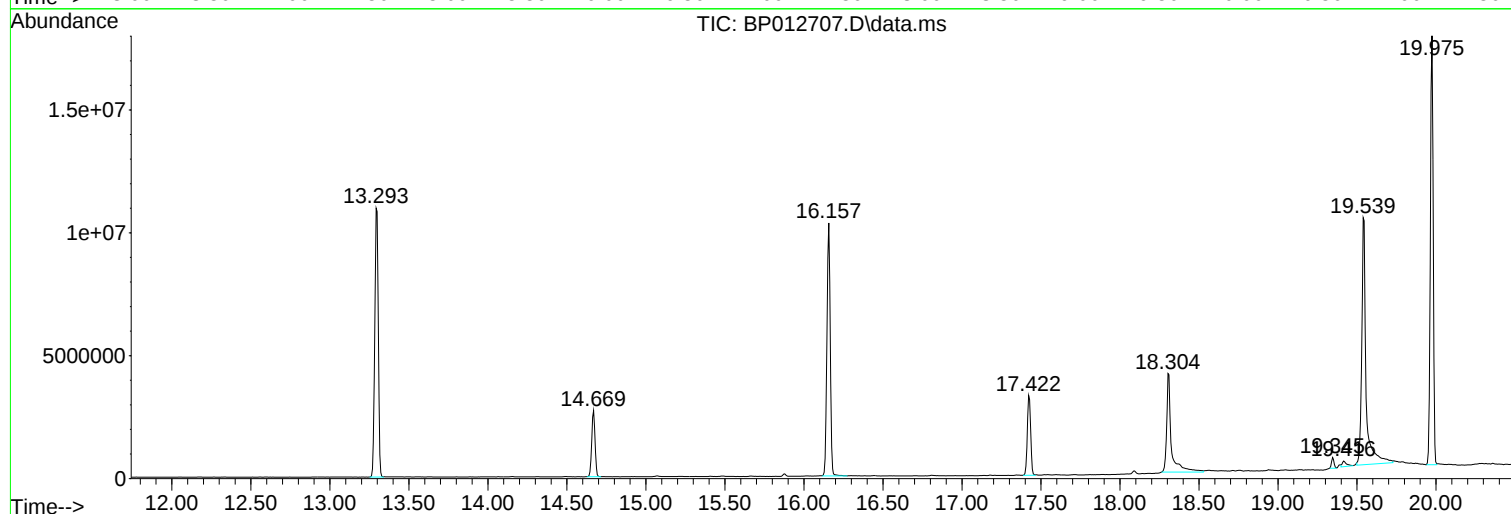
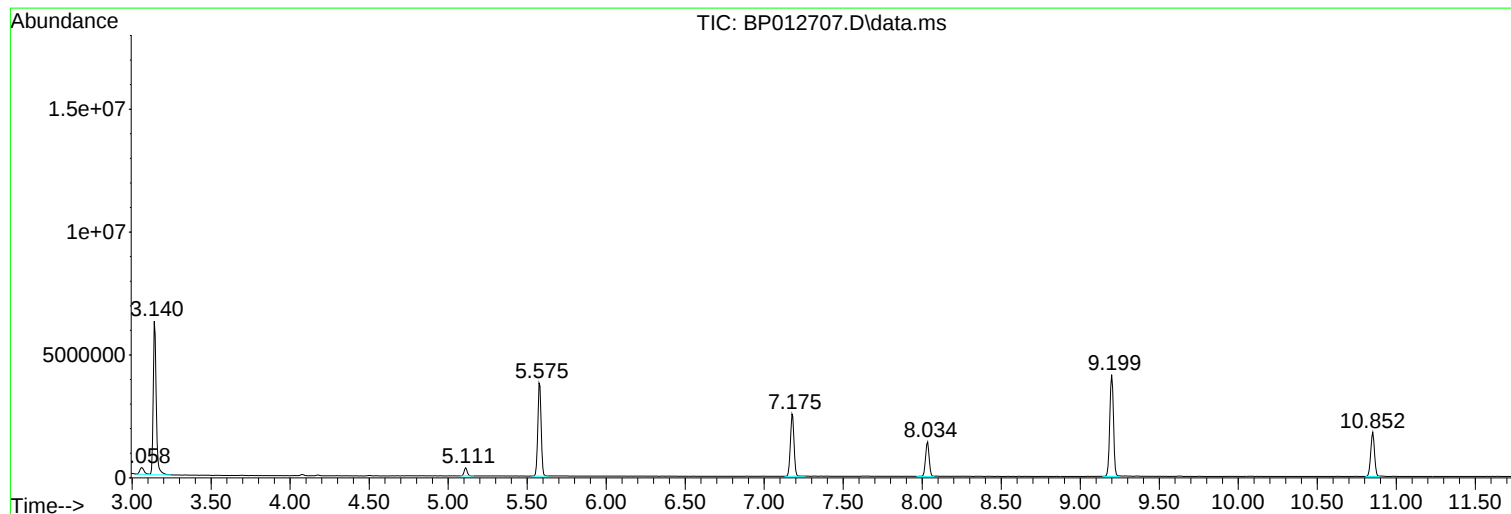
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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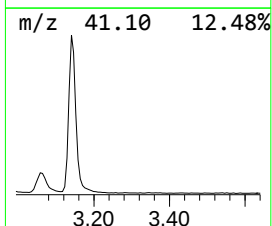
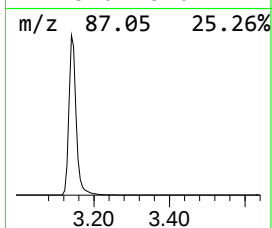
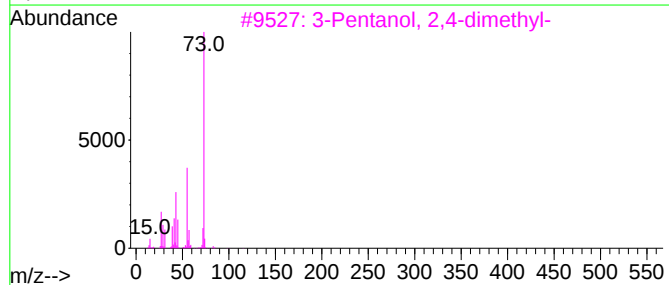
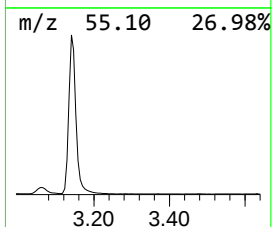
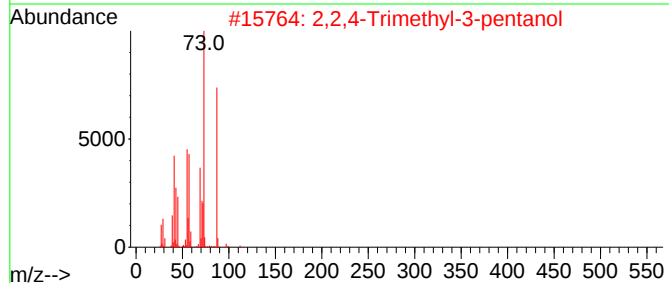
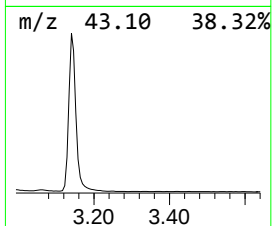
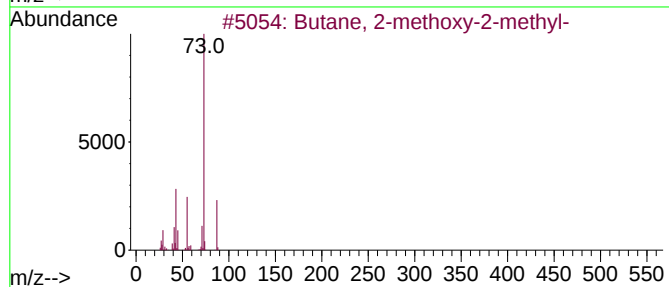
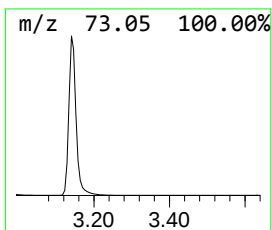
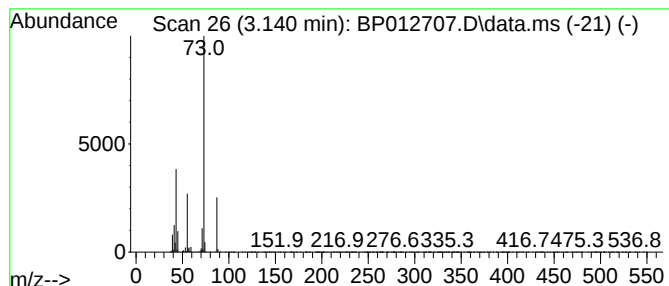
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.140	74.81 ng	8345050	1,4-Dichlorobenzene-d4	8.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



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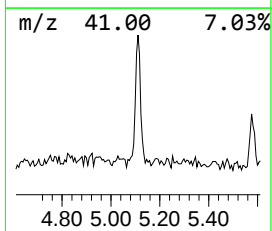
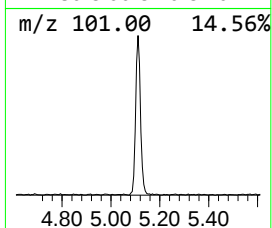
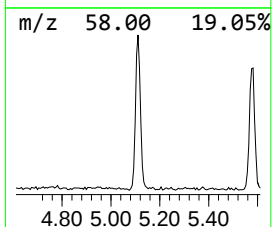
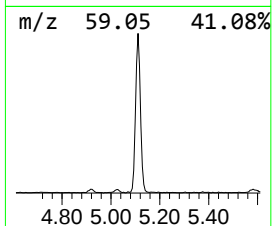
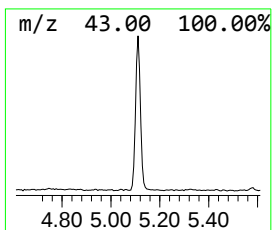
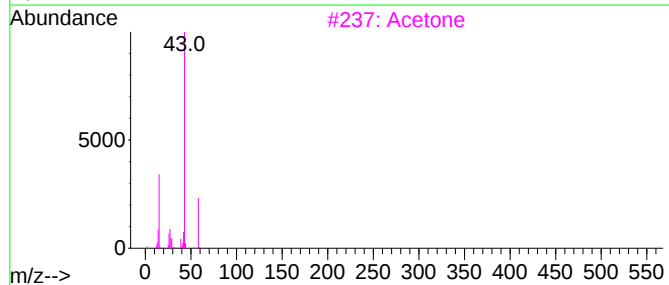
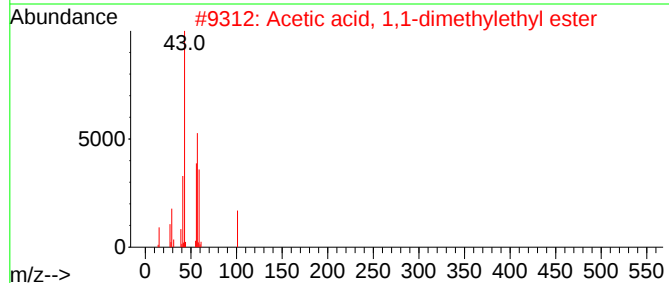
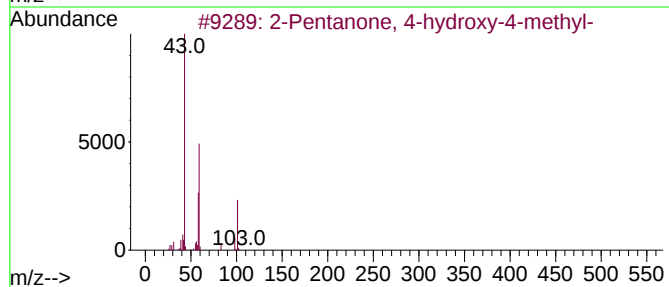
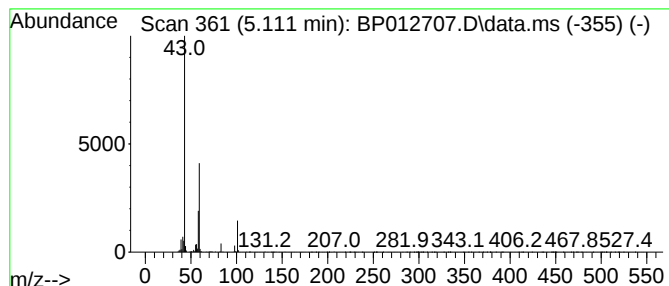
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.111	4.14 ng	462202	1,4-Dichlorobenzene-d4	8.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	83
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36
3			Acetone	58	C3H6O	000067-64-1	16
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12



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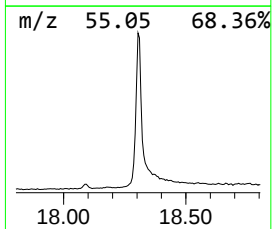
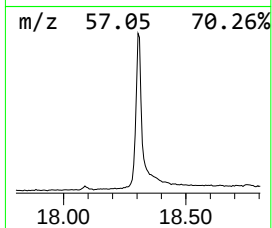
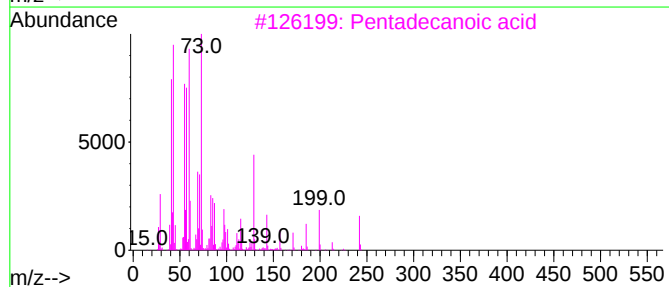
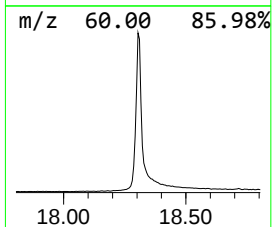
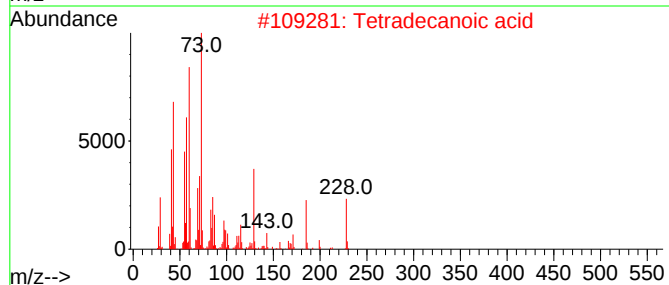
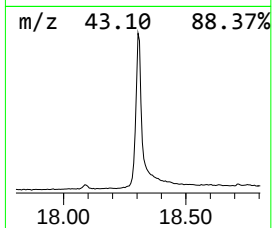
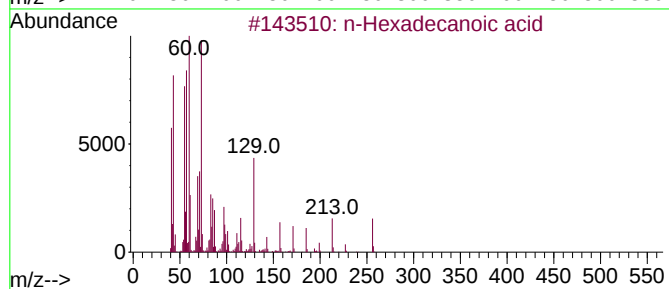
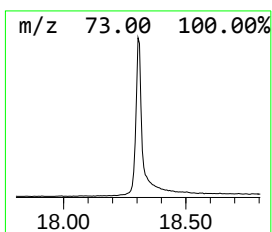
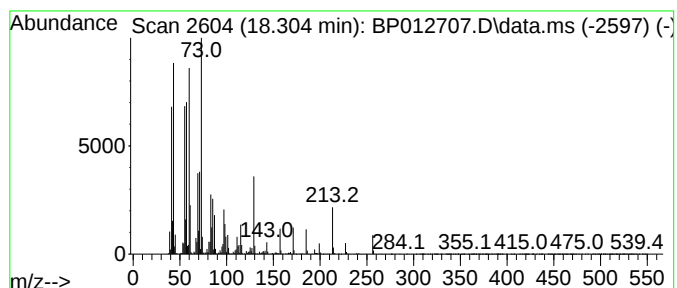
Instrument :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.304	34.84 ng	8272340	Phenanthrene-d10		17.422	
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	94
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	91
4	Tridecanoic acid		214	C13H26O2	000638-53-9	81
5	n-Decanoic acid		172	C10H20O2	000334-48-5	53



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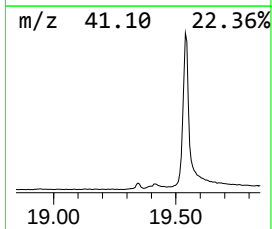
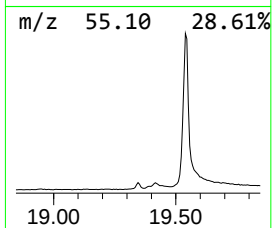
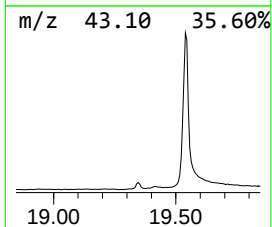
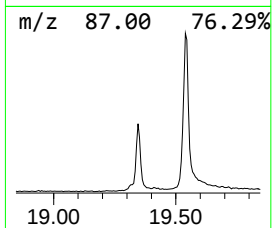
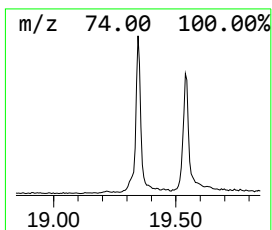
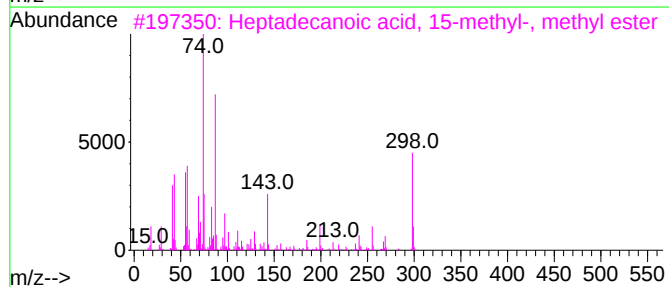
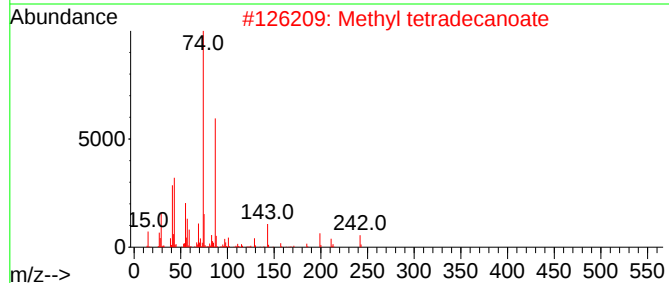
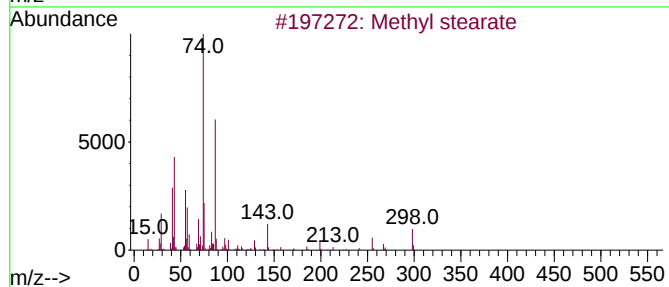
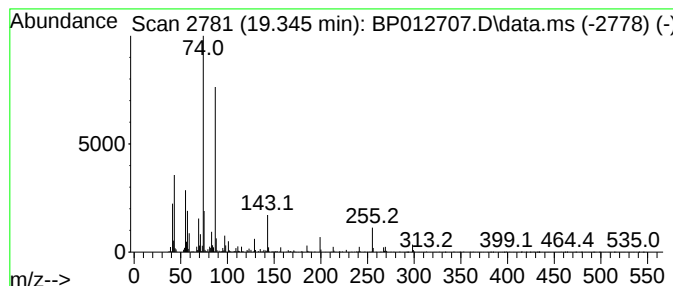
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Peak Number 5 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.345	2.04 ng	484277	Phenanthrene-d10	17.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	97
2			Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
3			Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	91
4			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
5			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87



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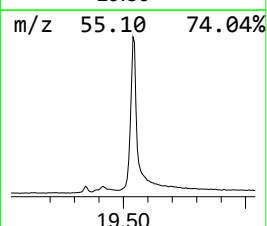
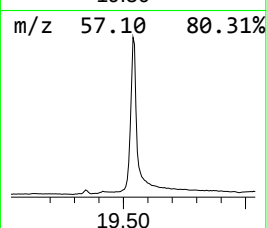
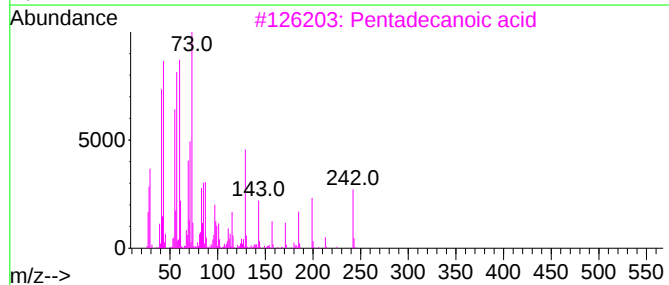
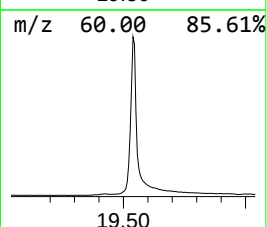
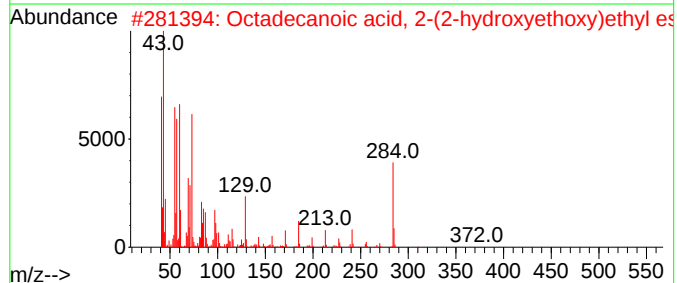
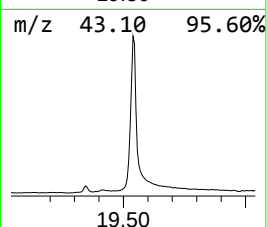
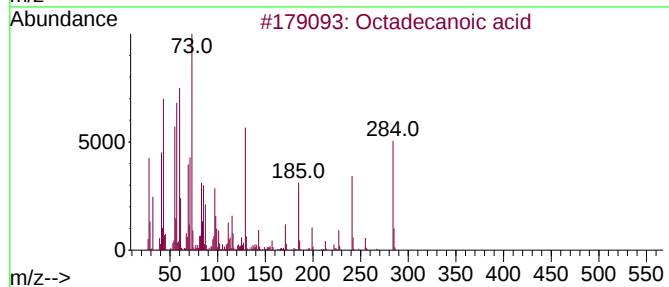
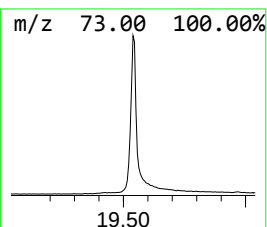
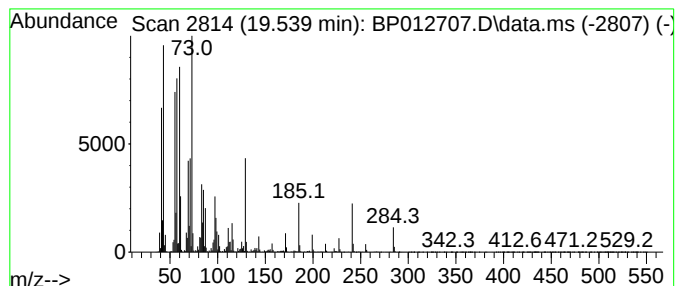
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.539	66.21 ng	19098000	Chrysene-d12	21.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.140	74.8	ng	8345050	1	8.034	2231110	20.0
2-Pentanone, 4-...	5.111	4.1	ng	462202	1	8.034	2231110	20.0
n-Hexadecanoic ...	18.304	34.8	ng	8272340	4	17.422	4748640	20.0
Methyl stearate	19.345	2.0	ng	484277	4	17.422	4748640	20.0
Octadecanoic acid	19.539	66.2	ng	19098000	5	21.510	5769120	20.0