

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
 Data File : BP015312.D
 Acq On : 26 May 2023 16:51
 Operator : CG/JU
 Sample : 02945-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TWP03

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-BP052423.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP015312.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.158	329	335	344	rBV	259497	354910	4.24%	0.866%
2	5.634	409	416	427	rBV	1794533	2577289	30.81%	6.289%
3	7.258	684	692	704	rBV	1070529	1684465	20.14%	4.110%
4	8.105	828	836	844	rBV	678190	1072384	12.82%	2.617%
5	9.281	1027	1036	1046	rBV	1951902	3246333	38.81%	7.921%
6	10.934	1310	1317	1325	rVB	823561	1375576	16.44%	3.357%
7	13.375	1723	1732	1745	rBV	4417435	6569745	78.53%	16.031%
8	14.745	1959	1965	1975	rBV	1124057	1656659	19.80%	4.042%
9	16.104	2190	2196	2203	rBV	512854	710421	8.49%	1.734%
10	16.233	2212	2218	2228	rBV	3188806	4655800	55.65%	11.361%
11	16.669	2287	2292	2299	rBV	93950	135510	1.62%	0.331%
12	17.504	2427	2434	2440	rBV	1274855	1918270	22.93%	4.681%
13	18.357	2574	2579	2590	rBV	585644	970486	11.60%	2.368%
14	19.586	2784	2788	2803	rBV	321511	518789	6.20%	1.266%
15	20.033	2859	2864	2873	rBV	6524334	8365691	100.00%	20.413%
16	21.263	3069	3073	3083	rBV	290751	441341	5.28%	1.077%
17	21.580	3122	3127	3132	rBV	1654627	2228364	26.64%	5.437%
18	24.133	3554	3561	3571	rVB	1166156	2499638	29.88%	6.099%

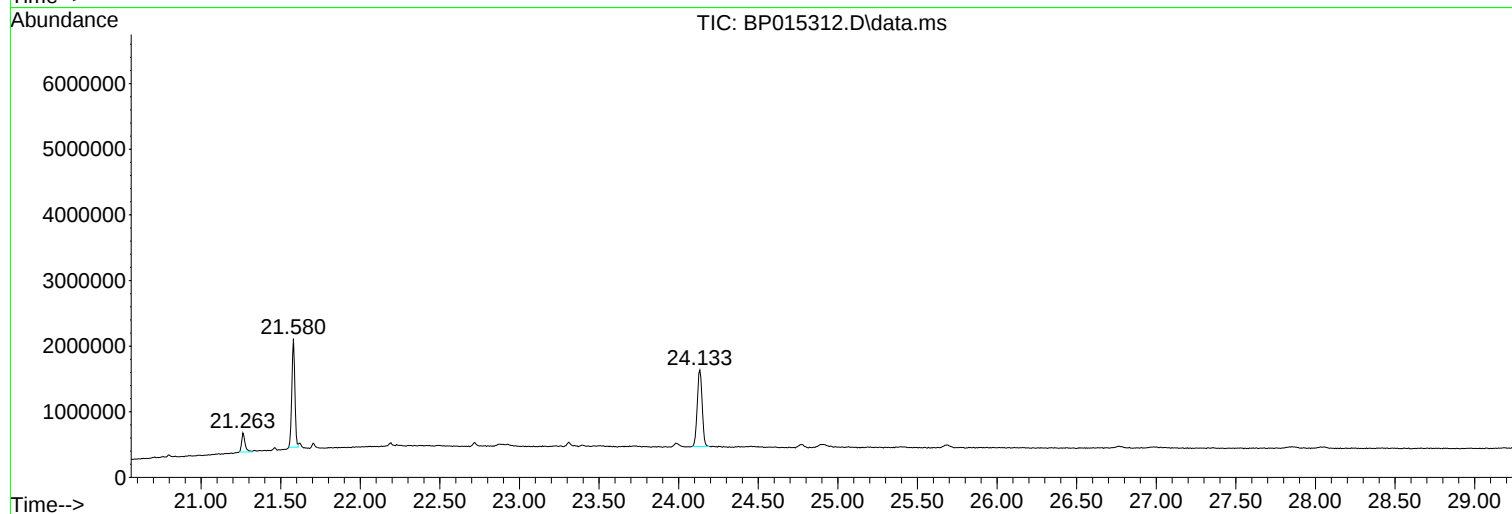
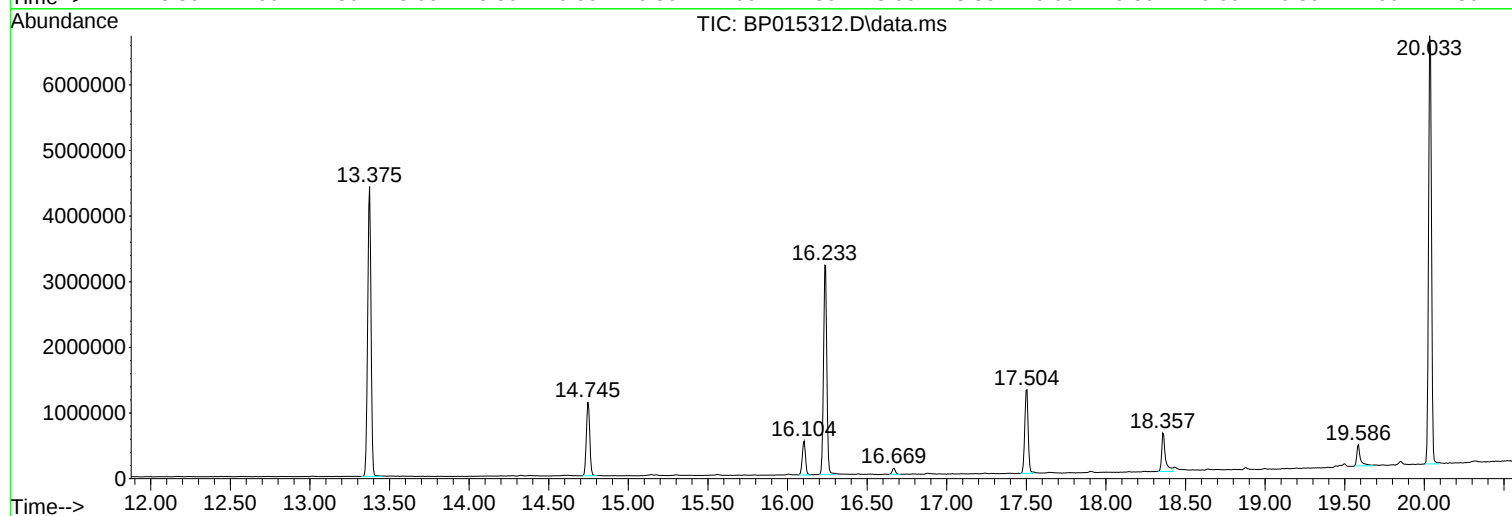
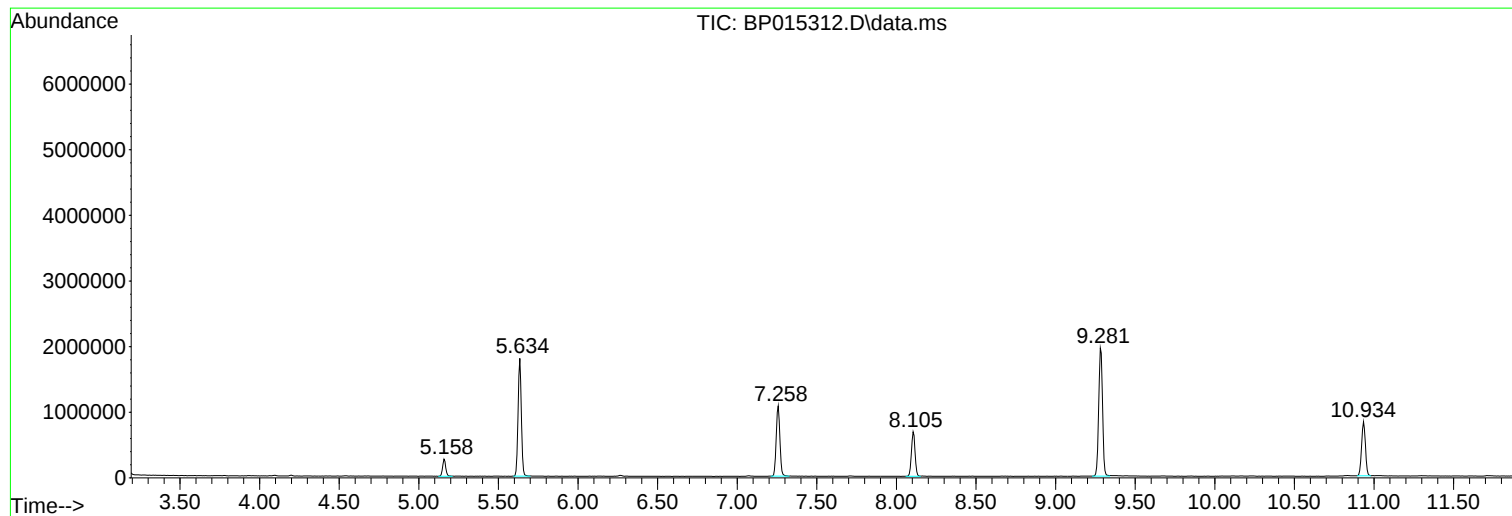
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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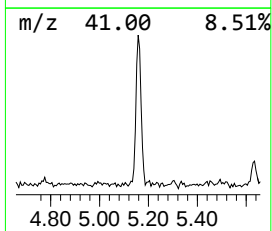
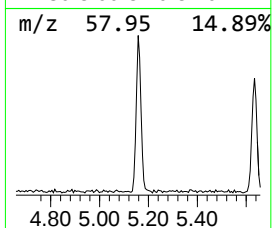
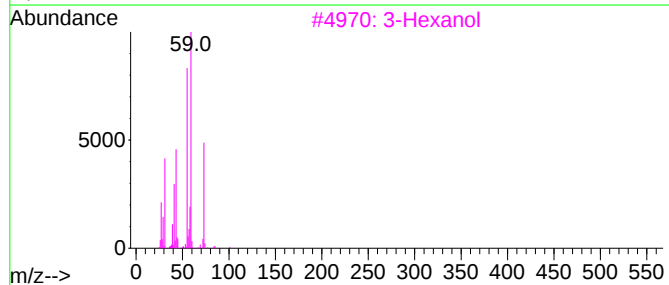
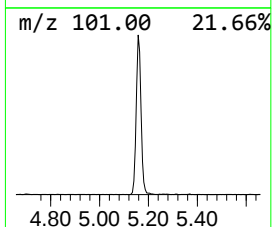
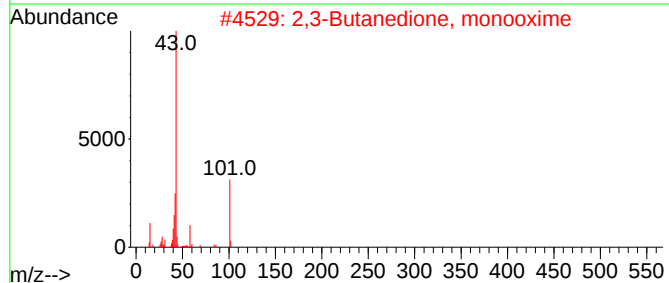
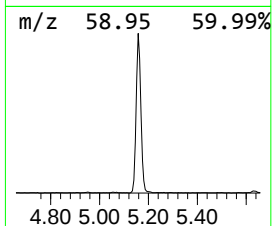
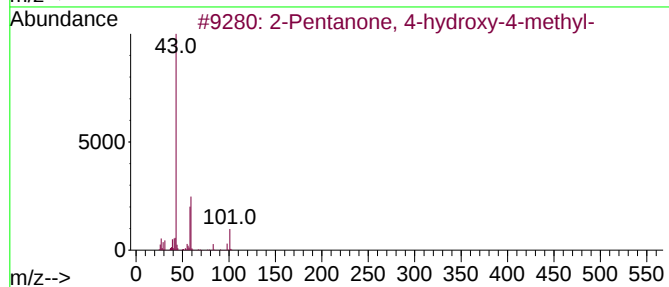
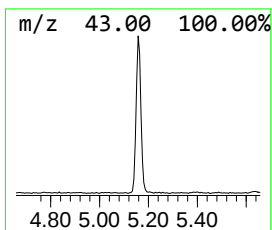
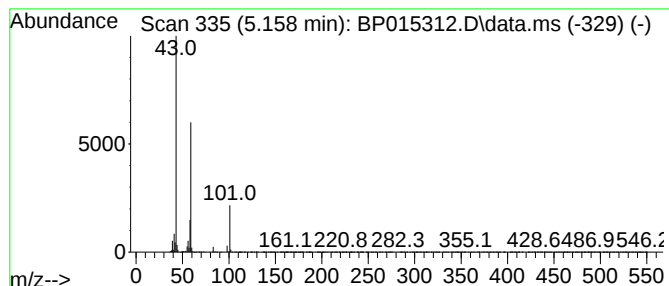
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.158	6.62 ng	354910	1,4-Dichlorobenzene-d4	8.105

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35		
3	3-Hexanol	102	C6H14O	000623-37-0	28		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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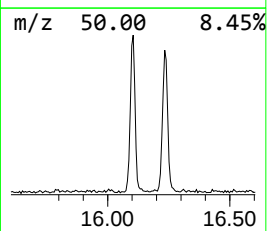
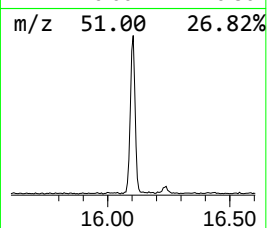
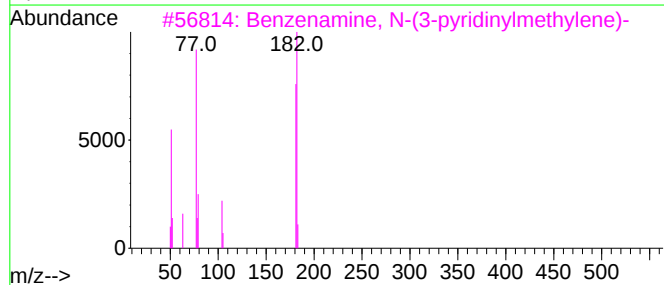
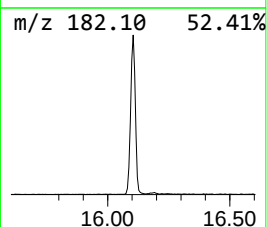
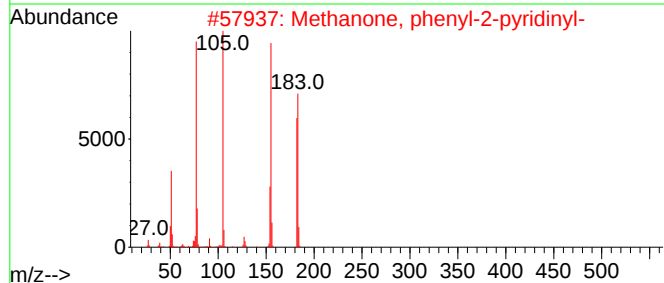
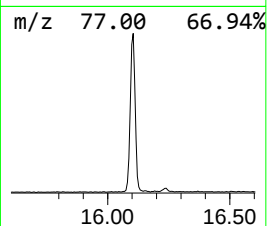
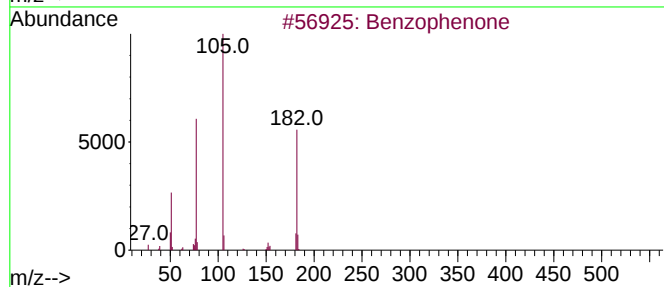
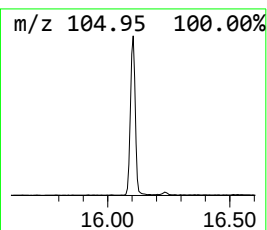
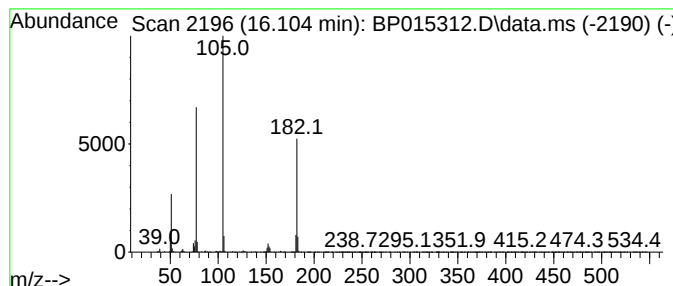
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.104	8.58 ng	710421	Acenaphthene-d10	14.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	56
3			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45
4			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	45
5			Azobenzene, (E)-	182	C12H10N2	017082-12-1	42



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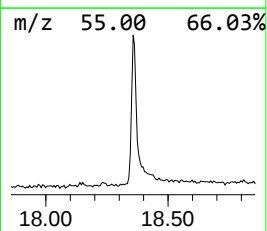
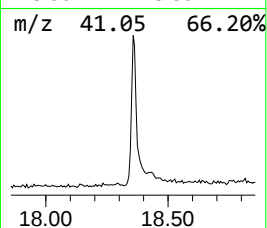
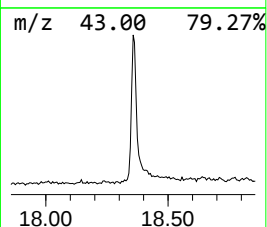
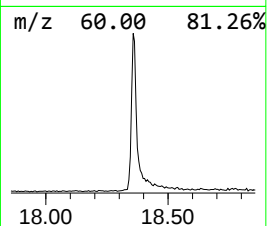
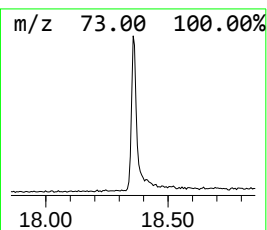
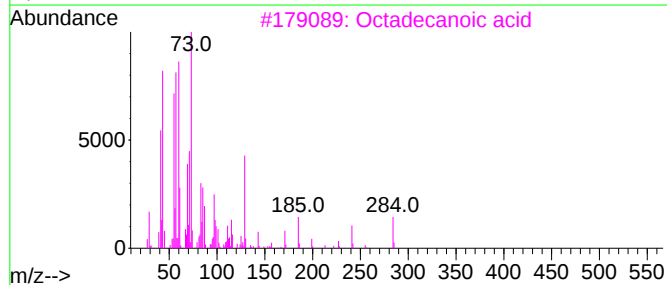
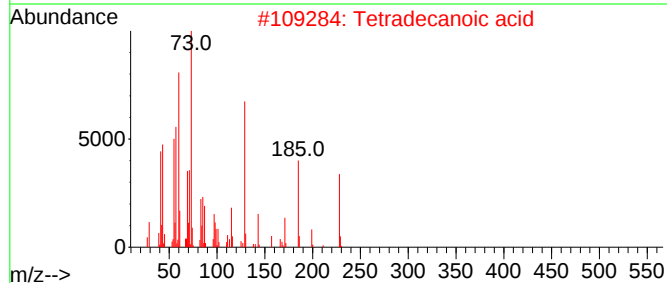
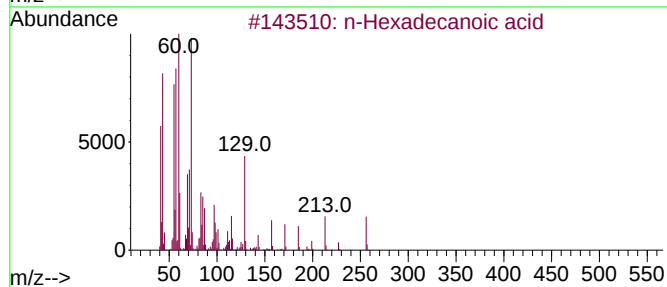
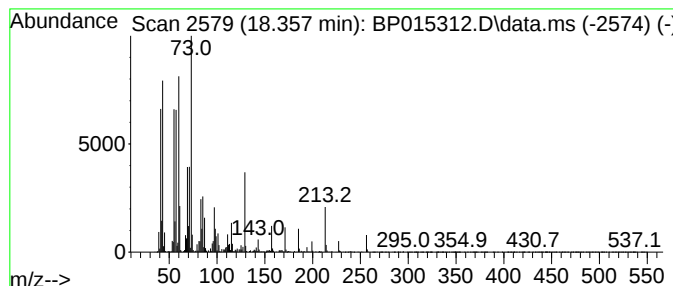
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	10.12 ng	970486	Phenanthrene-d10	17.498

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	91
3			Octadecanoic acid	284	C18H36O2	000057-11-4	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			Tridecanoic acid	214	C13H26O2	000638-53-9	70



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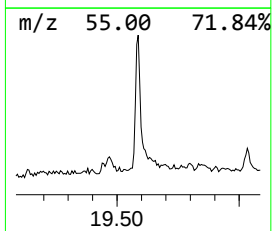
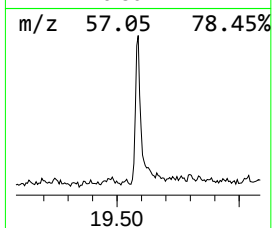
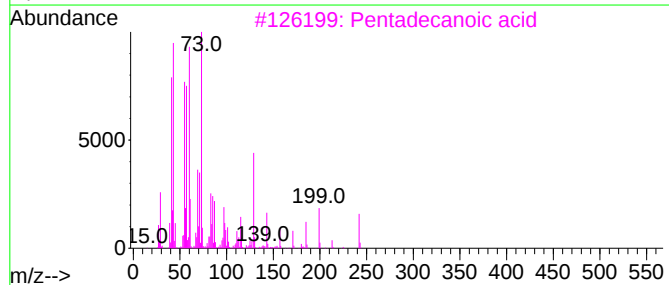
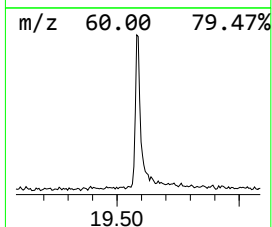
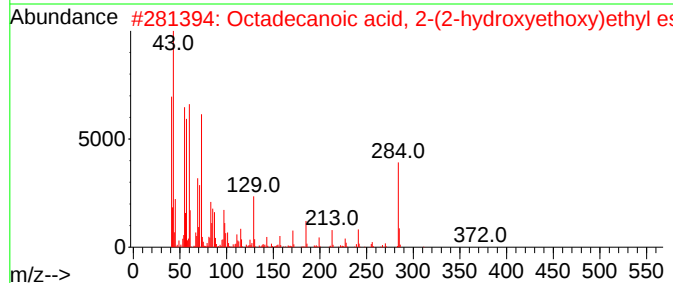
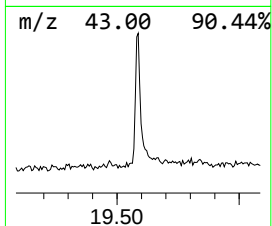
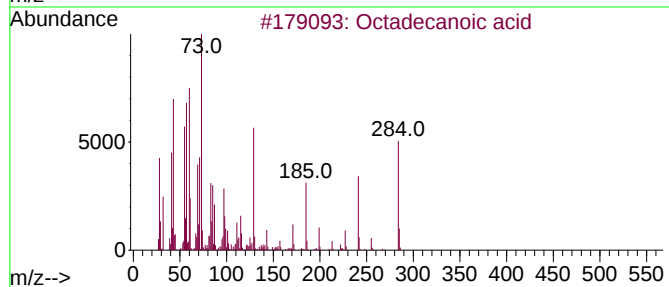
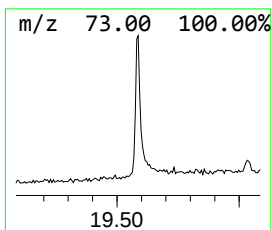
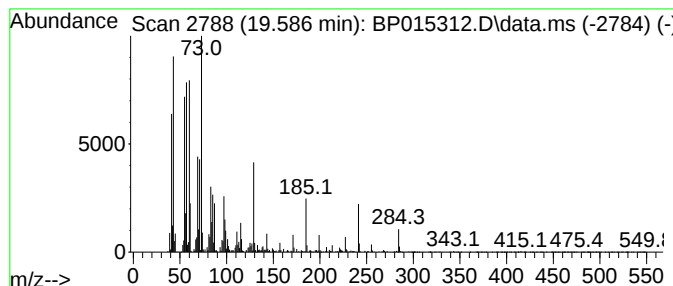
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Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.586	4.66 ng	518789	Chrysene-d12	21.580

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	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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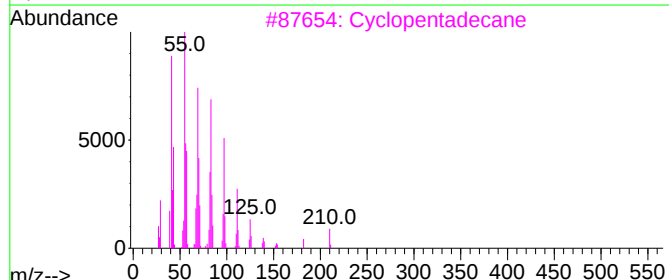
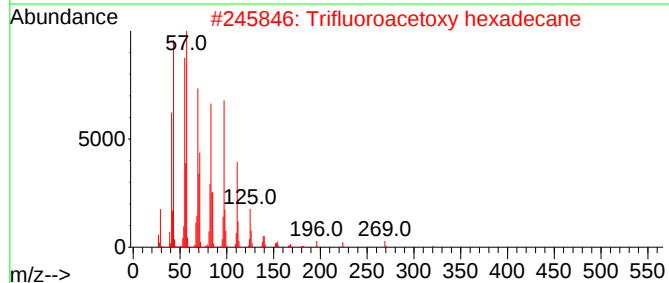
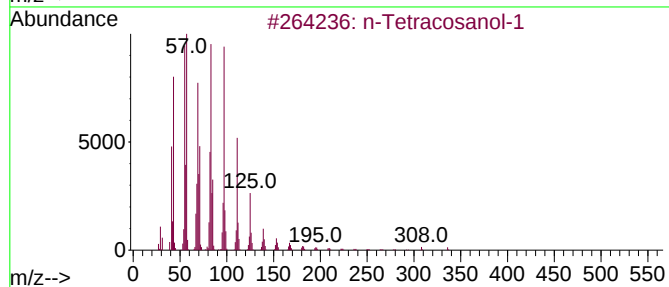
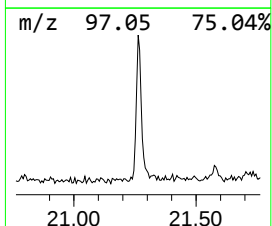
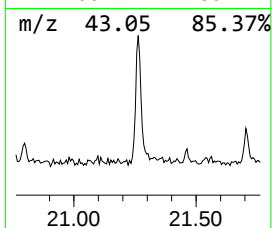
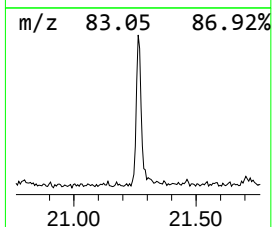
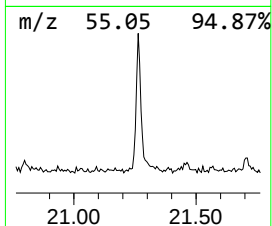
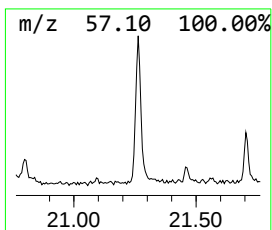
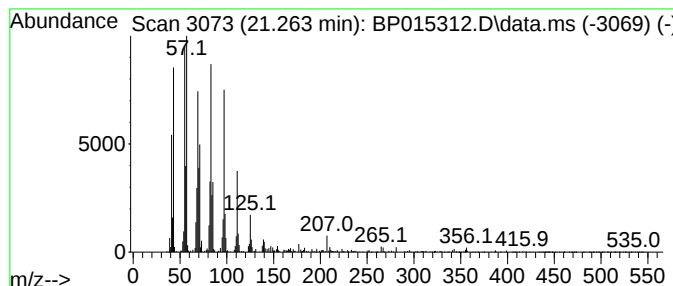
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Peak Number 5 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.263	3.96 ng	441341	Chrysene-d12	21.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3			Cyclopentadecane	210	C15H30	000295-48-7	93
4			Octacosanol	410	C28H58O	000557-61-9	91
5			1-Heptacosanol	396	C27H56O	002004-39-9	91



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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-...	5.158	6.6	ng	354910	1	8.105	1072380	20.0
Benzophenone	16.104	8.6	ng	710421	3	14.745	1656660	20.0
n-Hexadecanoic ...	18.357	10.1	ng	970486	4	17.498	1918270	20.0
Octadecanoic acid	19.586	4.7	ng	518789	5	21.580	2228360	20.0
n-Tetracosanol-1	21.263	4.0	ng	441341	5	21.580	2228360	20.0