

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
 Data File : BP024875.D
 Acq On : 09 Jun 2025 13:31
 Operator : RC/JU
 Sample : Q2209-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P01W

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-BP060625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024875.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.772	307	312	323	rBV	326215	471128	2.14%	0.525%
2	5.237	385	391	408	rBV	3572799	5600503	25.39%	6.245%
3	6.813	653	659	688	rVB	2281355	3934373	17.83%	4.387%
4	7.608	787	794	802	rBV	1153760	1761874	7.99%	1.964%
5	8.760	982	990	1013	rBV	3659435	6274148	28.44%	6.996%
6	10.378	1256	1265	1280	rBV	1406646	2430297	11.02%	2.710%
7	12.854	1679	1686	1701	rBV	8632869	13233015	59.98%	14.755%
8	14.248	1916	1923	1937	rBV	2095103	3156303	14.31%	3.519%
9	14.695	1994	1999	2009	rBV	148433	258065	1.17%	0.288%
10	15.637	2153	2159	2165	rBV	431940	590872	2.68%	0.659%
11	15.766	2174	2181	2201	rBV	8172918	11806540	53.52%	13.164%
12	17.048	2392	2399	2412	rBV	2552338	3711484	16.82%	4.138%
13	17.989	2553	2559	2567	rBV	1109018	1709530	7.75%	1.906%
14	19.313	2779	2784	2796	rBV	380157	689588	3.13%	0.769%
15	19.772	2856	2862	2877	rBV	17459509	22061230	100.00%	24.598%
16	21.142	3090	3095	3107	rBV	569628	1054692	4.78%	1.176%
17	21.466	3144	3150	3162	rBV2	3075222	4975485	22.55%	5.548%
18	24.713	3693	3702	3715	rVB2	1896052	5967155	27.05%	6.653%

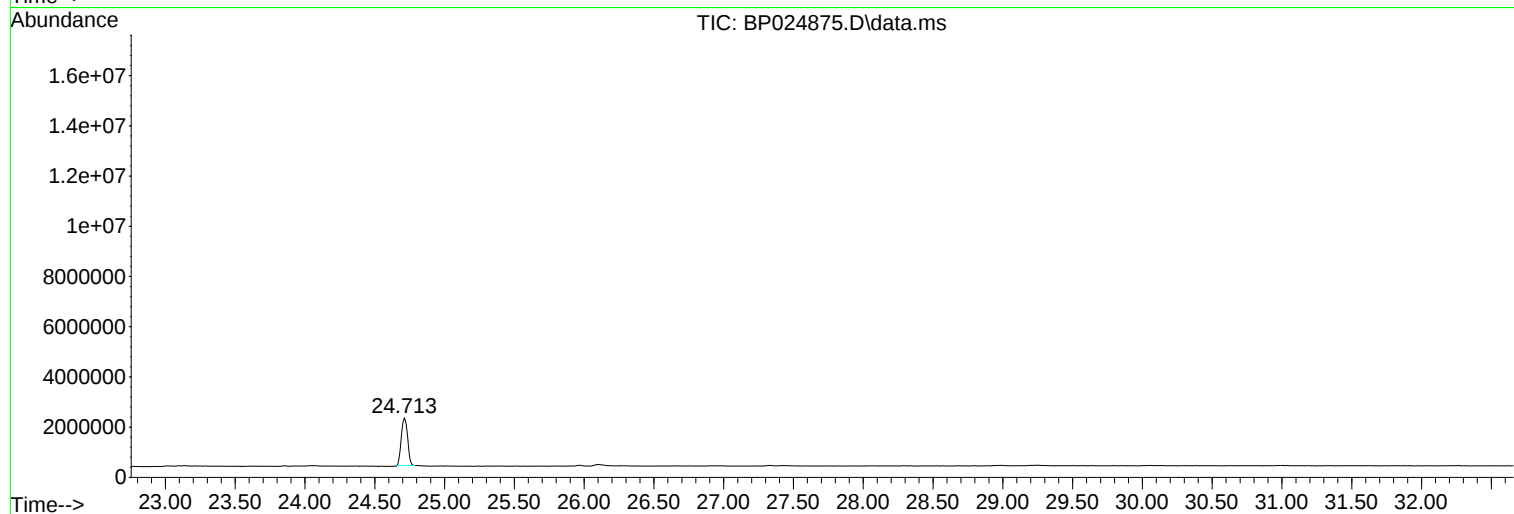
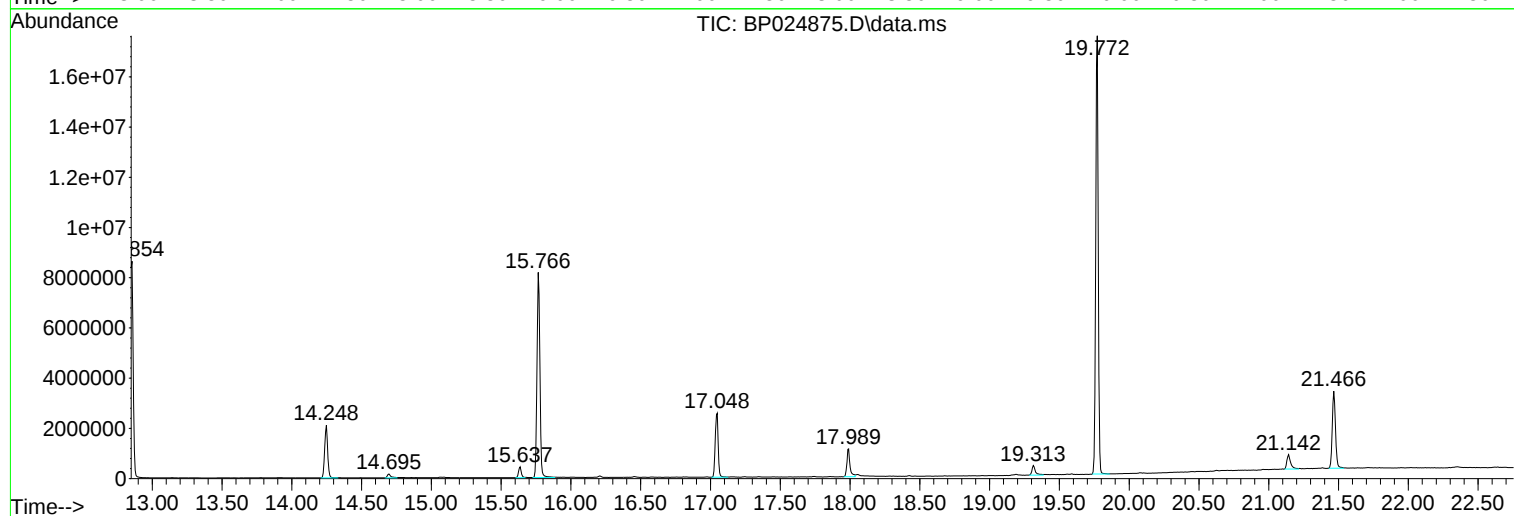
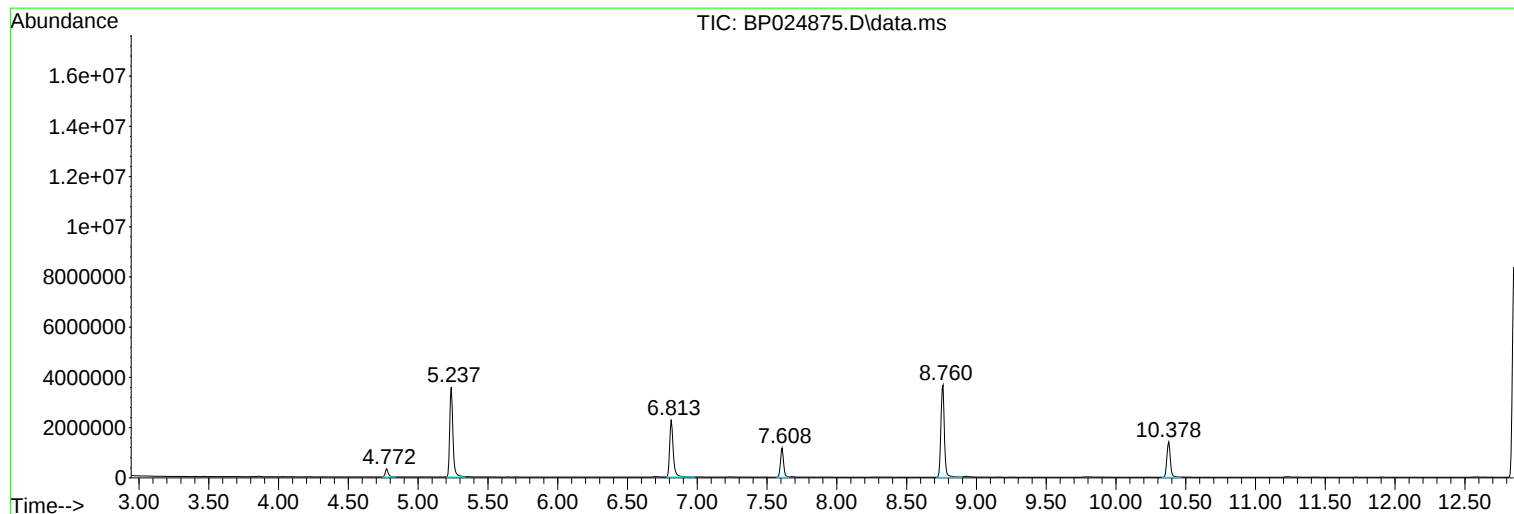
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Operator : RC/JU
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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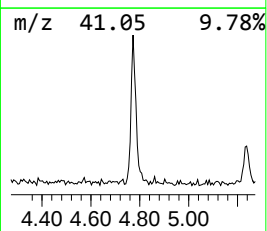
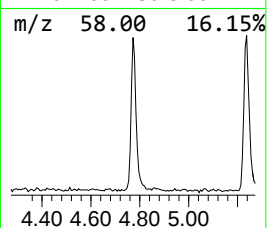
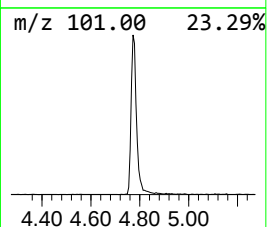
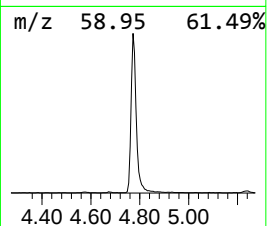
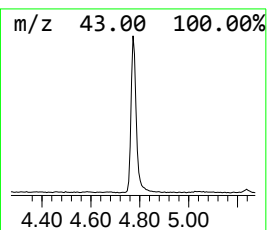
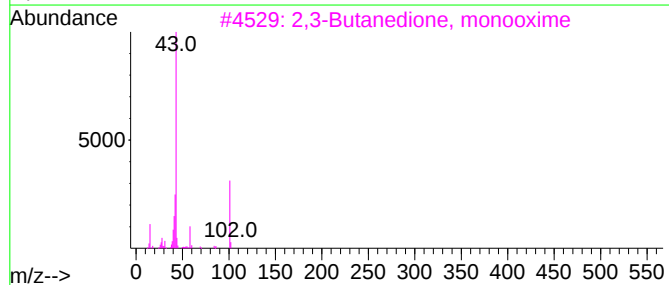
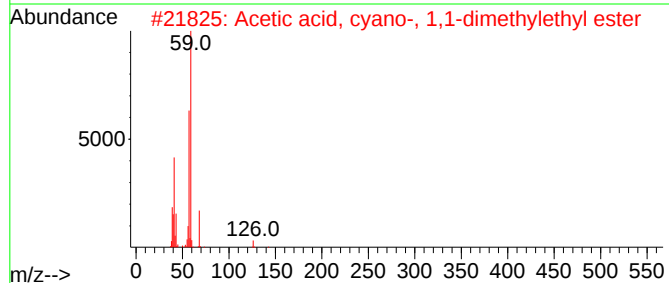
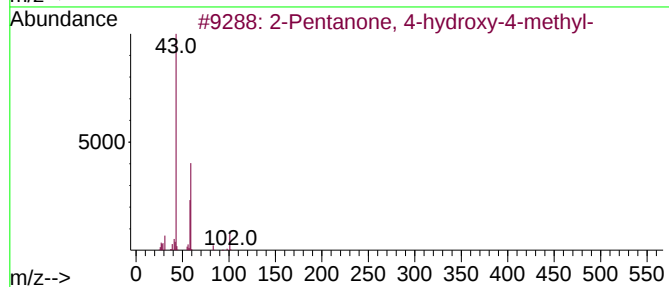
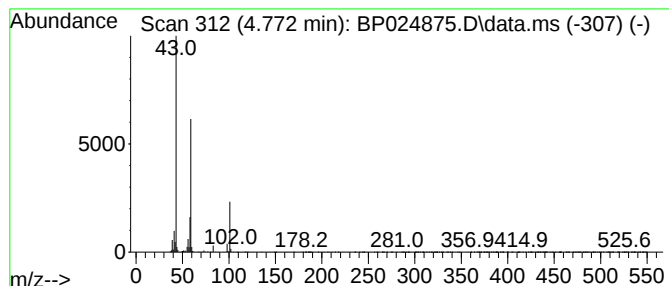
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.772	5.35 ng	471128	1,4-Dichlorobenzene-d4	7.608

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			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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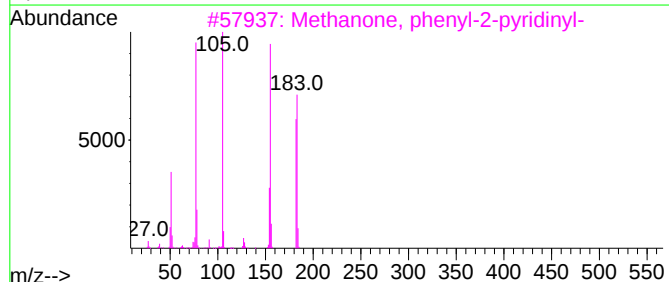
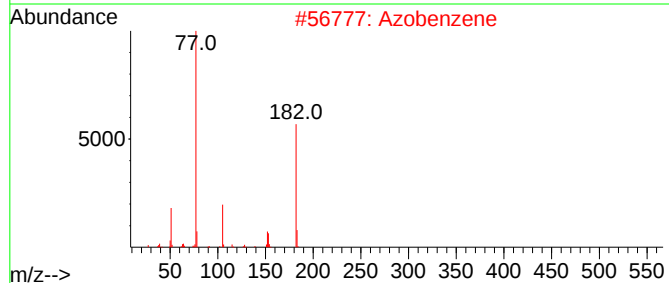
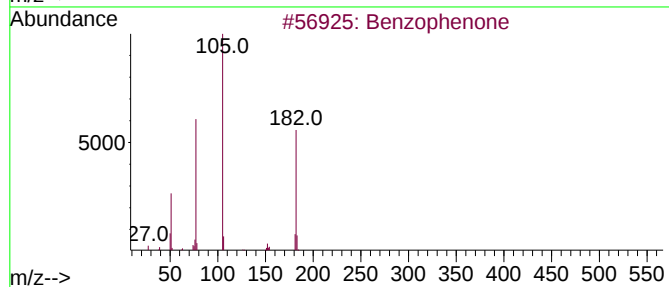
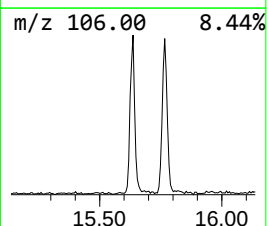
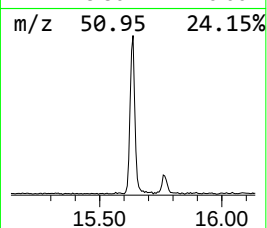
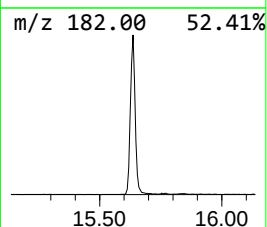
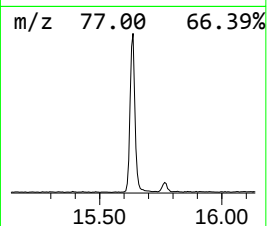
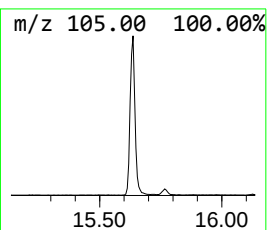
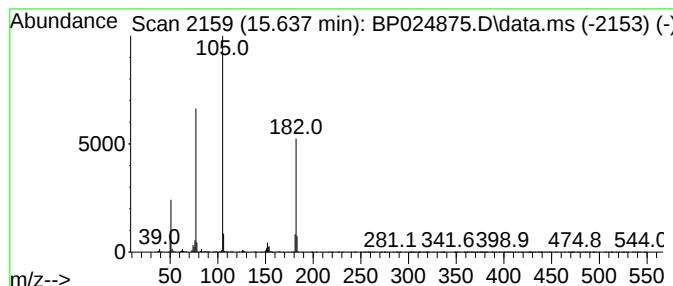
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.637	3.74 ng	590872	Acenaphthene-d10	14.248

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	72
3			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	72
4			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
5			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	45



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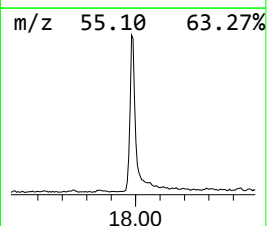
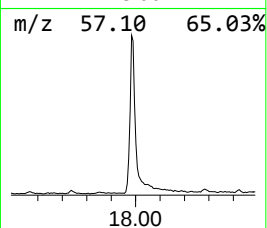
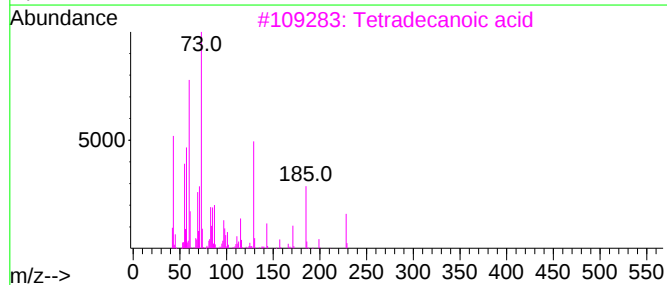
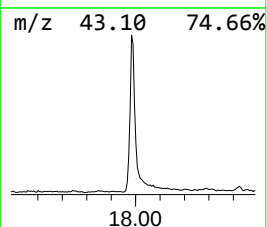
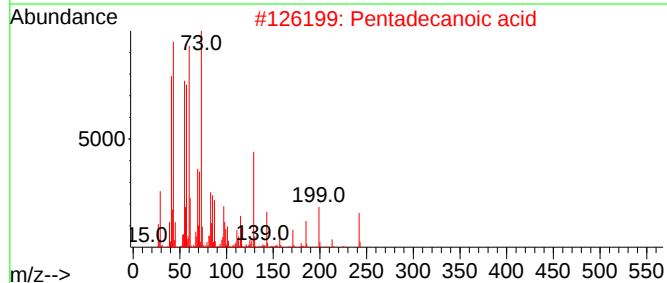
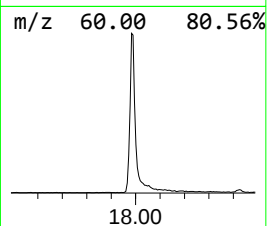
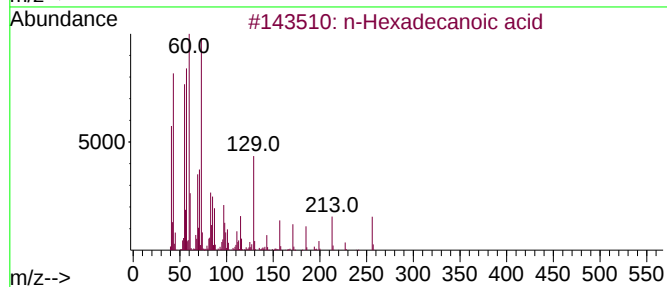
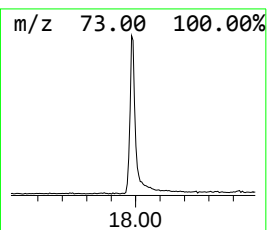
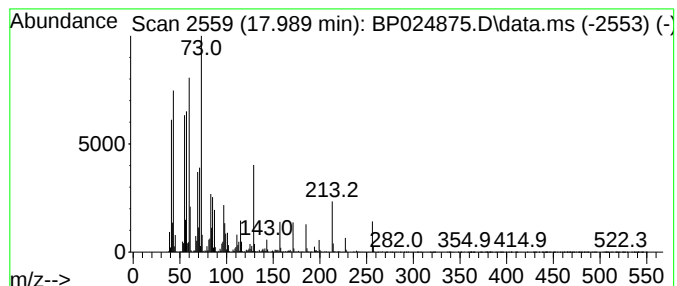
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.989	9.21 ng	1709530	Phenanthrene-d10	17.048

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	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4		Tridecanoic acid	214	C13H26O2	000638-53-9	90
5		n-Decanoic acid	172	C10H20O2	000334-48-5	68



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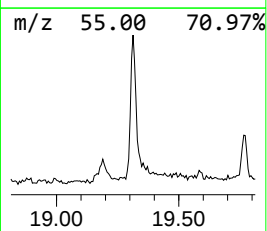
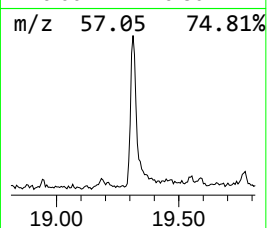
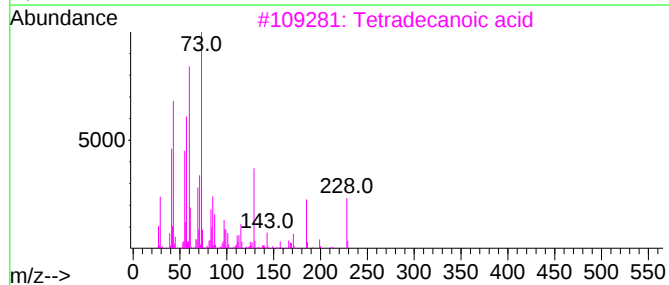
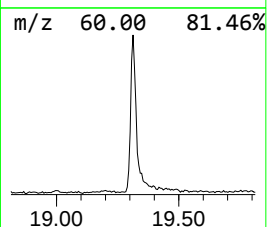
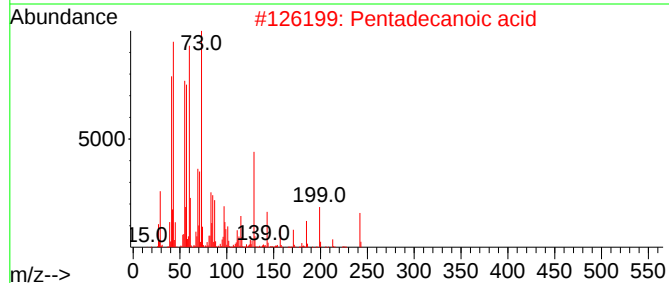
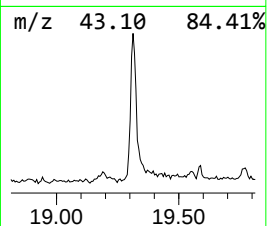
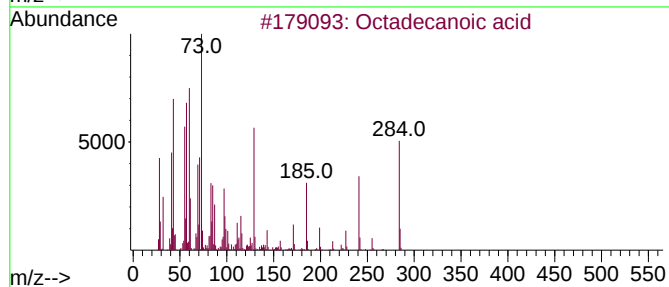
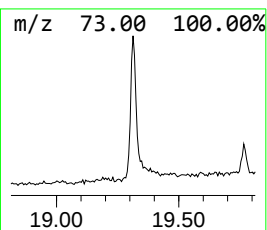
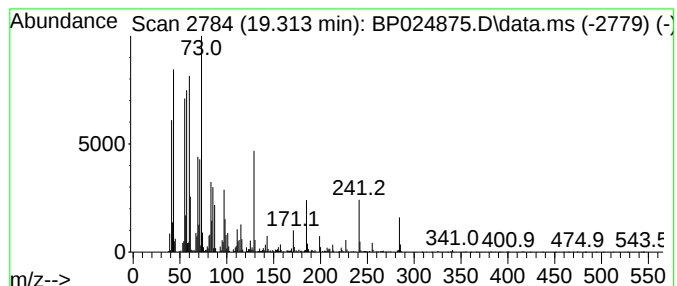
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Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.313	2.77 ng	689588	Chrysene-d12	21.466

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	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5		Tridecanoic acid	214	C13H26O2	000638-53-9	72



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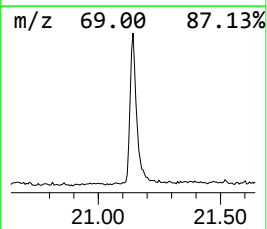
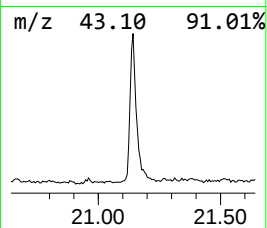
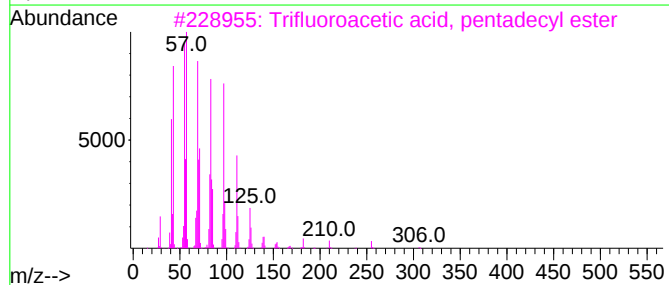
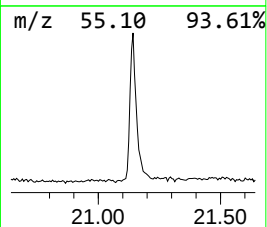
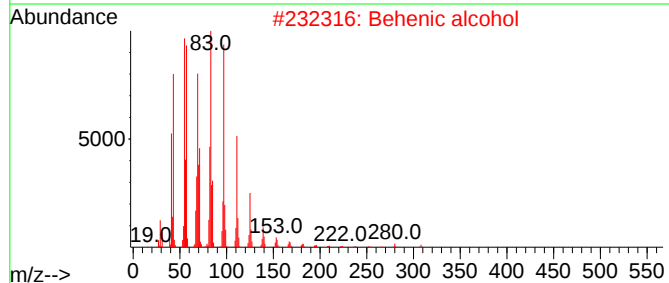
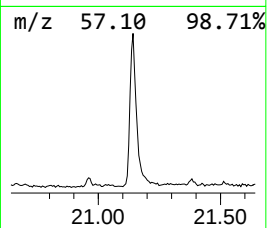
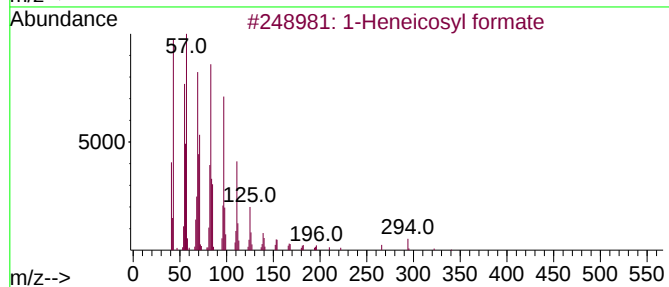
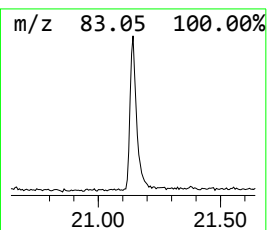
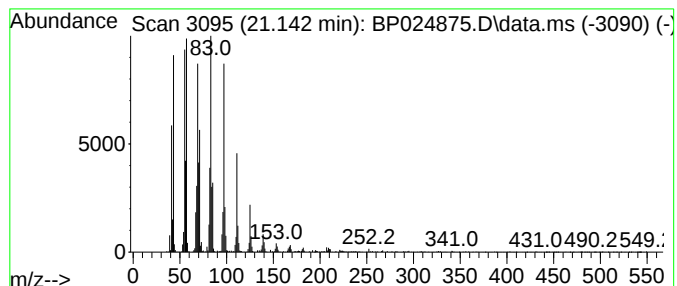
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Peak Number 5 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.142	4.24 ng	1054690	Chrysene-d12	21.466	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	Pentacos-1-ene	350	C25H50	016980-85-1	94



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.772	5.3	ng	471128	1	7.608	1761870	20.0
Benzophenone	15.637	3.7	ng	590872	3	14.248	3156300	20.0
n-Hexadecanoic ...	17.989	9.2	ng	1709530	4	17.048	3711480	20.0
Octadecanoic acid	19.313	2.8	ng	689588	5	21.466	4975490	20.0
1-Heneicosyl fo...	21.142	4.2	ng	1054690	5	21.466	4975490	20.0