

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071525\
 Data File : BP025143.D
 Acq On : 15 Jul 2025 13:07
 Operator : CG/JU
 Sample : Q2543-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-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-BP070325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025143.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.661	288	293	302	rVB	560793	739918	3.87%	0.621%
2	5.102	362	368	377	rBV	6365146	8734591	45.65%	7.329%
3	6.637	619	629	644	rBV	5423476	8433138	44.08%	7.076%
4	7.443	759	766	773	rVB	1964653	3036975	15.87%	2.548%
5	8.566	949	957	968	rBV	3667345	5493531	28.71%	4.609%
6	10.190	1225	1233	1248	rBV	2755522	4841613	25.31%	4.062%
7	12.695	1652	1659	1676	rBV	10044420	13725480	71.74%	11.516%
8	14.095	1891	1897	1908	rVB	5070115	6813882	35.62%	5.717%
9	15.507	2130	2137	2147	rVB	1631693	2286572	11.95%	1.918%
10	15.619	2149	2156	2165	rBV	8996802	12457955	65.12%	10.453%
11	16.066	2227	2232	2238	rVB2	112075	192634	1.01%	0.162%
12	16.919	2368	2377	2384	rBV2	4732472	7411719	38.74%	6.219%
13	17.895	2537	2543	2551	rBV	1818448	2866794	14.98%	2.405%
14	19.242	2768	2772	2784	rBV	456672	725072	3.79%	0.608%
15	19.672	2840	2845	2850	rBV	15644589	19131782	100.00%	16.052%
16	21.077	3079	3084	3094	rBV	1665250	2756783	14.41%	2.313%
17	21.336	3122	3128	3135	rBV2	5065530	8292720	43.35%	6.958%
18	22.266	3281	3286	3300	rVB	1023989	1822908	9.53%	1.529%
19	24.460	3651	3659	3670	rVB	3588366	9421363	49.24%	7.905%

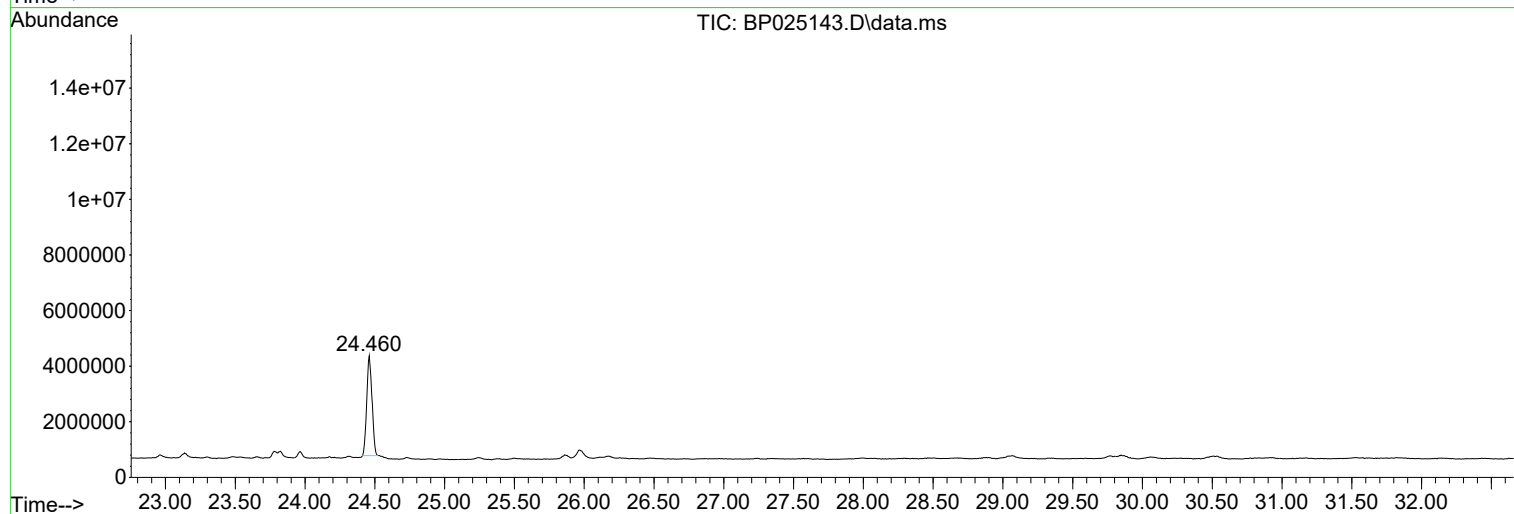
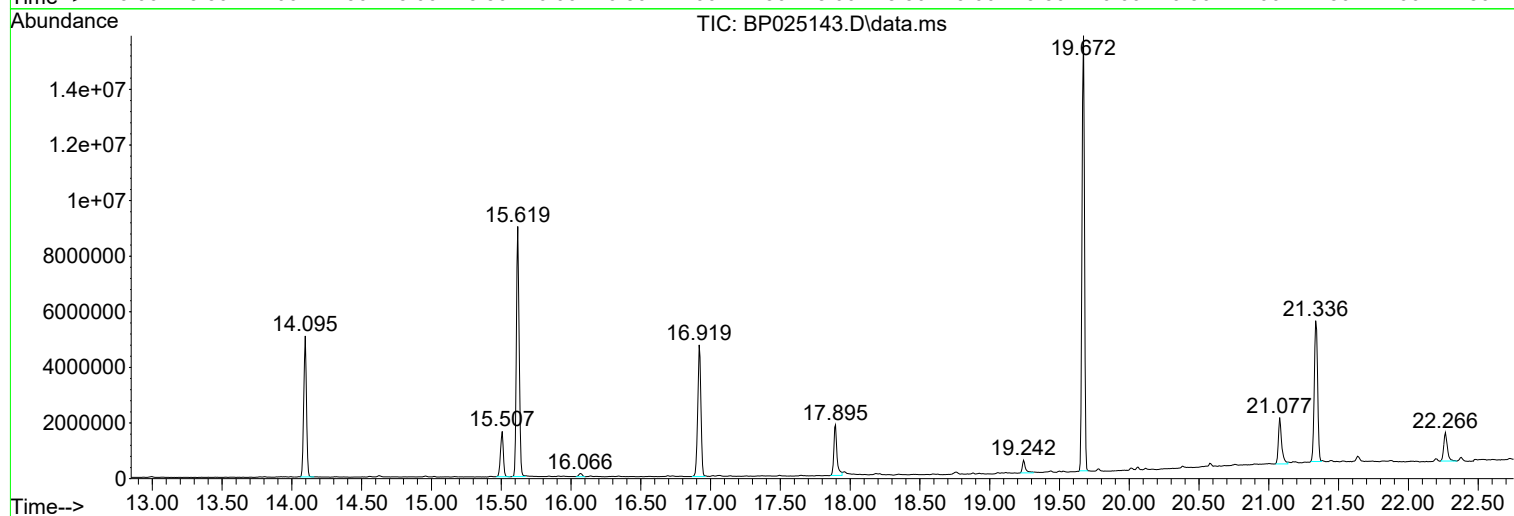
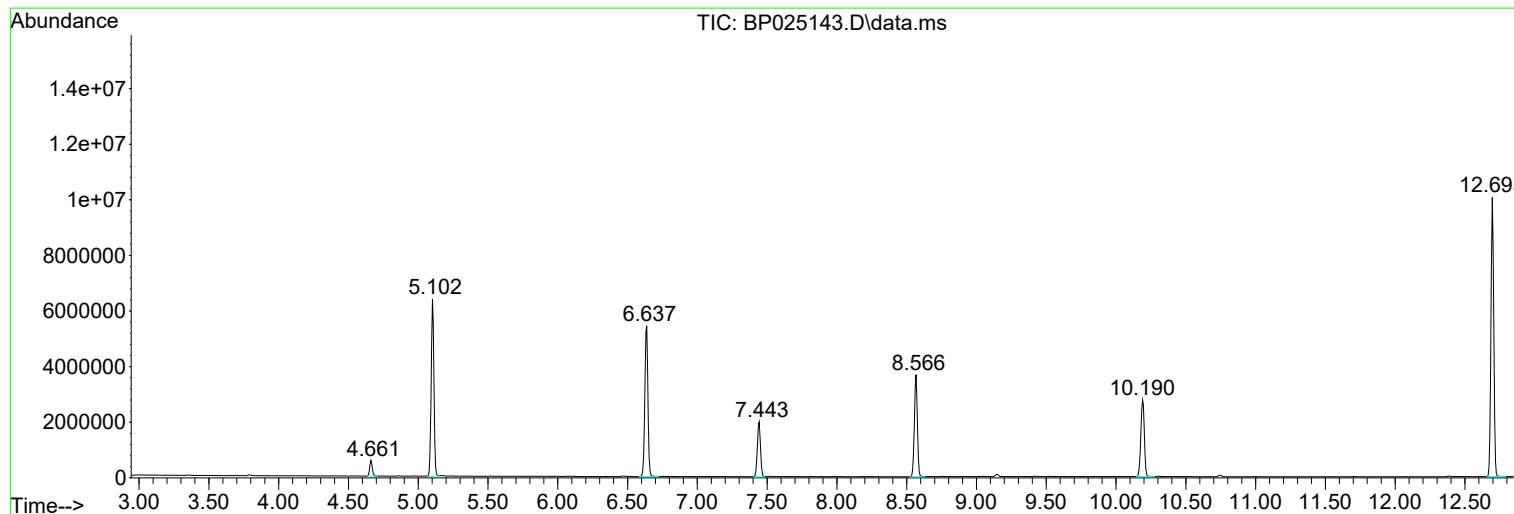
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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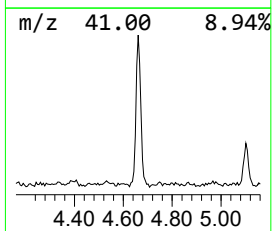
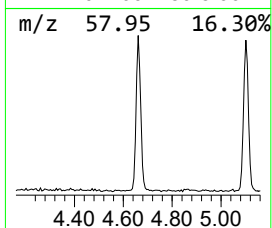
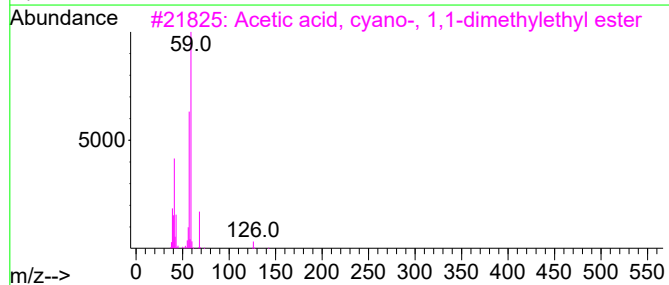
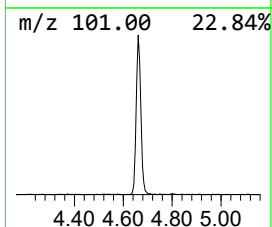
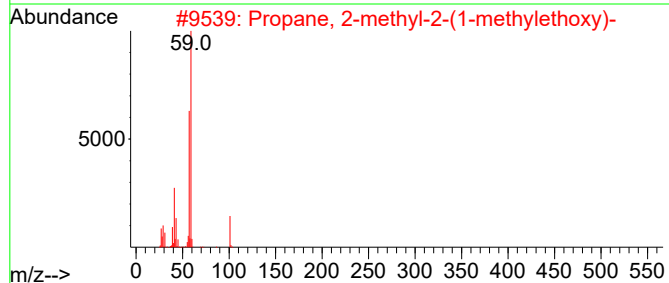
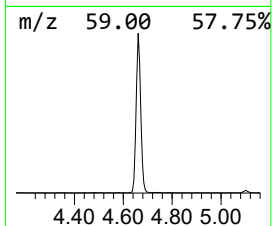
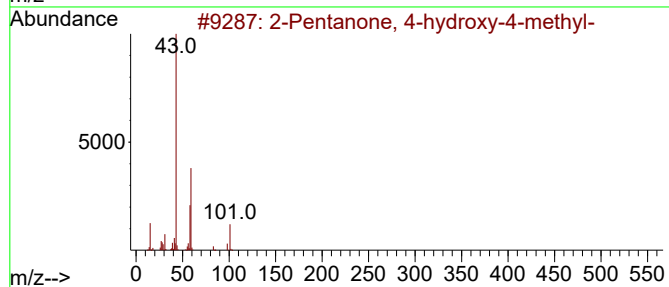
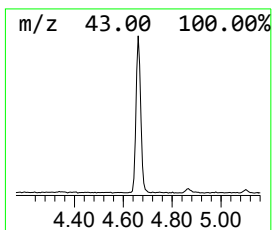
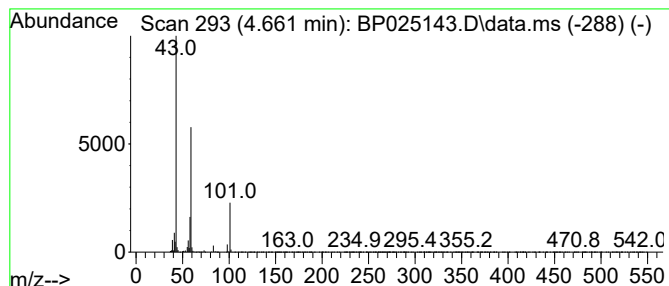
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.661	4.87 ng	739918	1,4-Dichlorobenzene-d4	7.443

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	23		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9		



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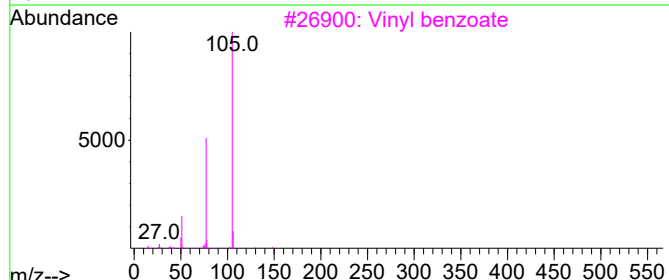
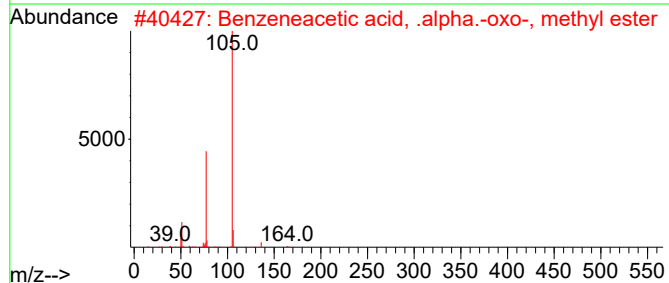
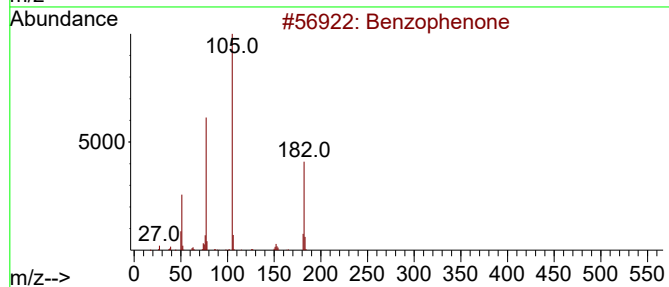
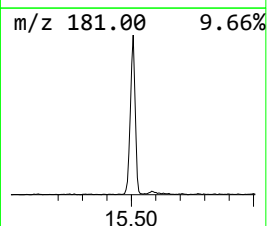
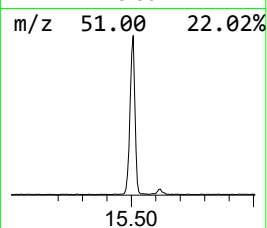
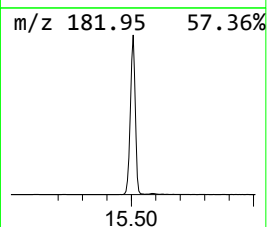
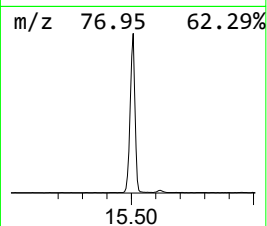
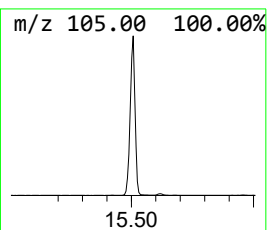
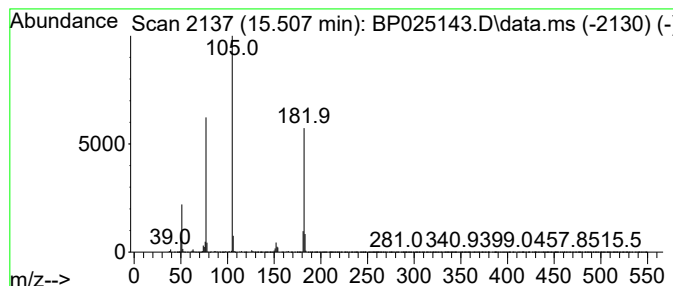
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.507	6.17 ng	2286570	Phenanthrene-d10	16.919

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	53
3			Vinyl benzoate	148	C9H8O2	000769-78-8	47
4			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	47
5			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47



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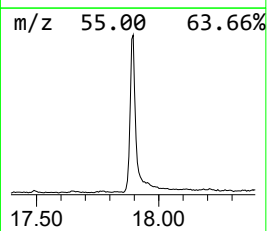
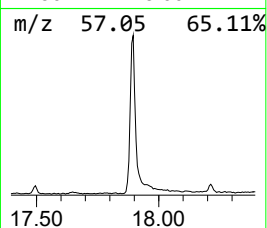
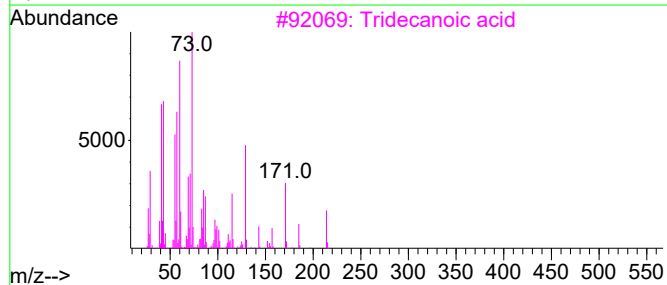
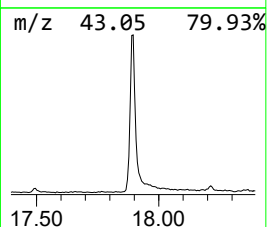
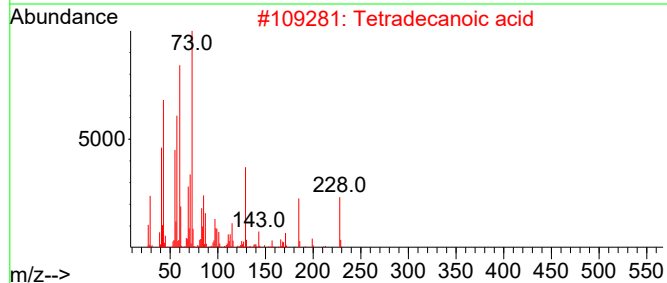
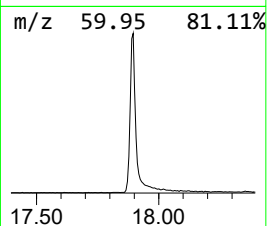
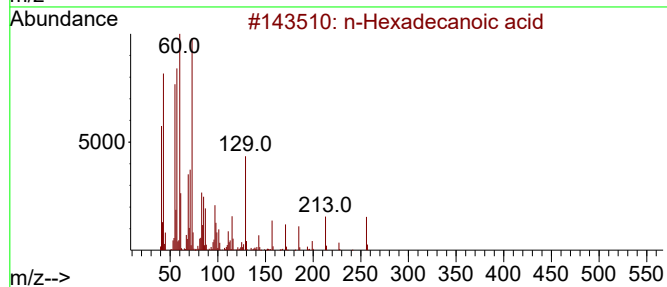
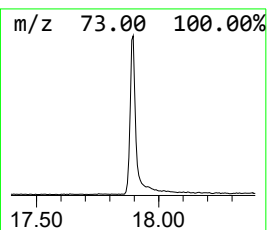
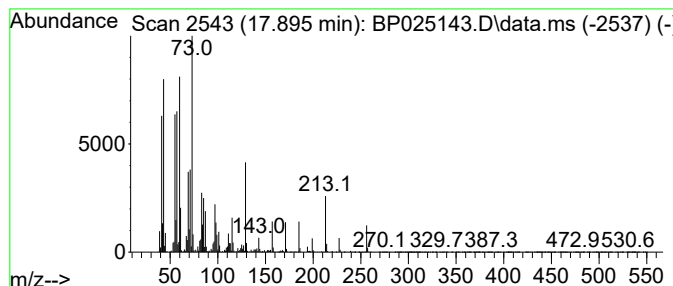
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.895	7.74 ng	2866790	Phenanthrene-d10	16.919

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	95
3			Tridecanoic acid	214	C13H26O2	000638-53-9	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5			Undecanoic acid	186	C11H22O2	000112-37-8	74



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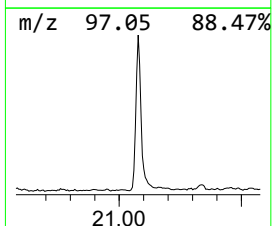
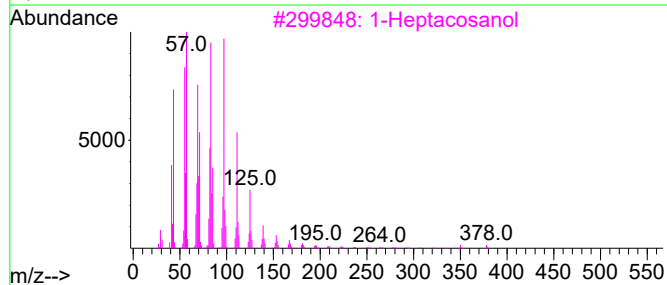
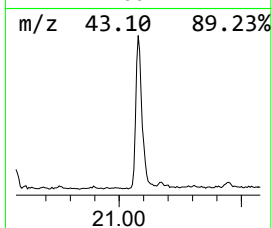
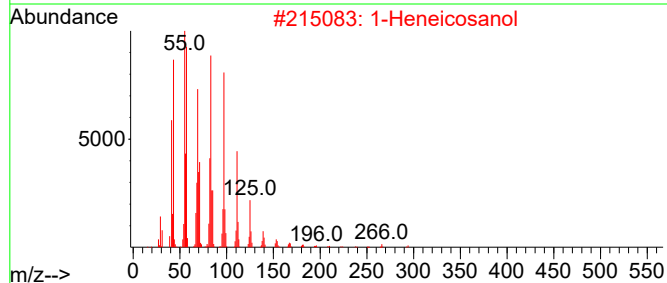
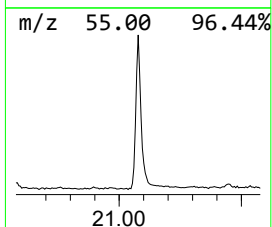
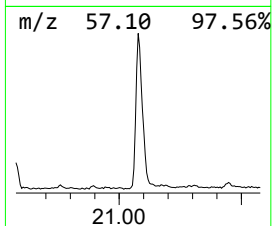
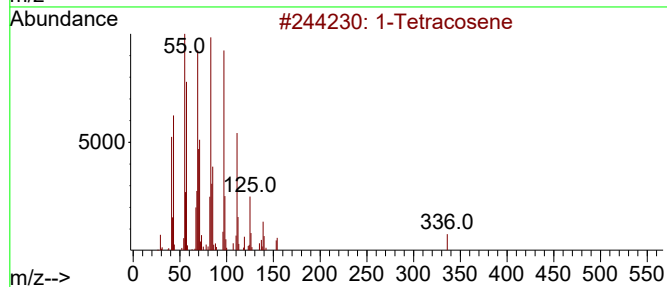
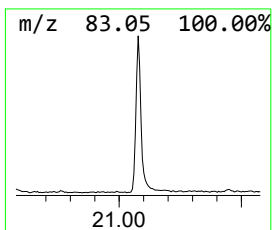
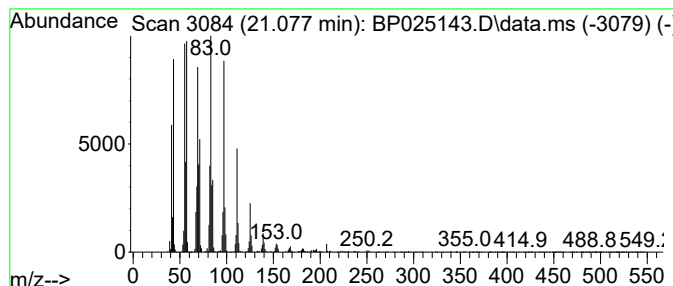
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Peak Number 4 1-Tetracosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.077	6.65 ng	2756780	Chrysene-d12	21.336

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene		336	C24H48	010192-32-2	99
2	1-Heneicosanol		312	C21H44O	015594-90-8	95
3	1-Heptacosanol		396	C27H56O	002004-39-9	95
4	Behenic alcohol		326	C22H46O	000661-19-8	94
5	Pentacos-1-ene		350	C25H50	016980-85-1	94



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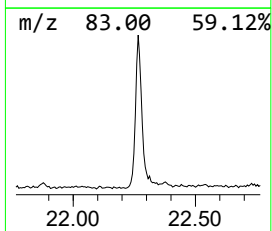
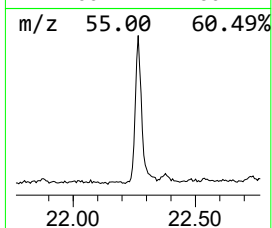
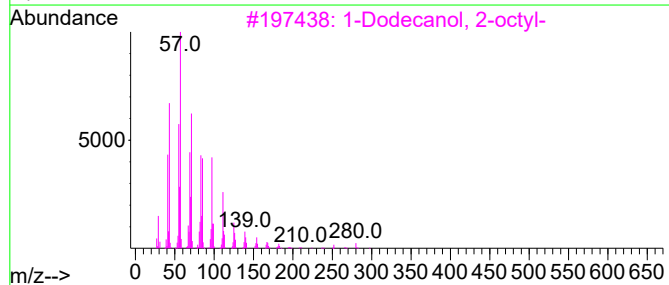
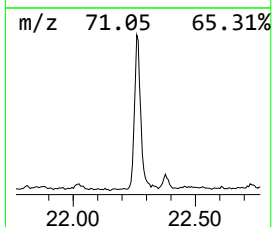
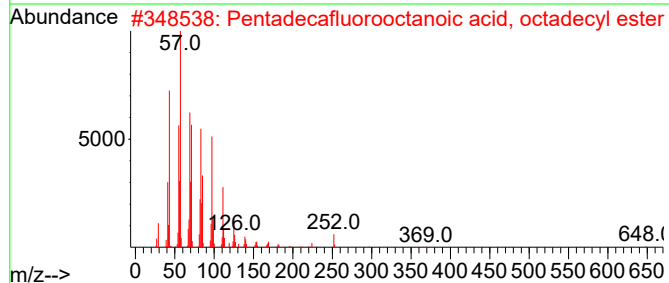
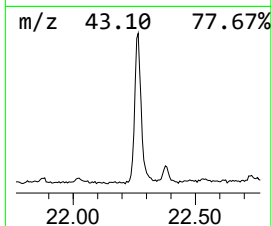
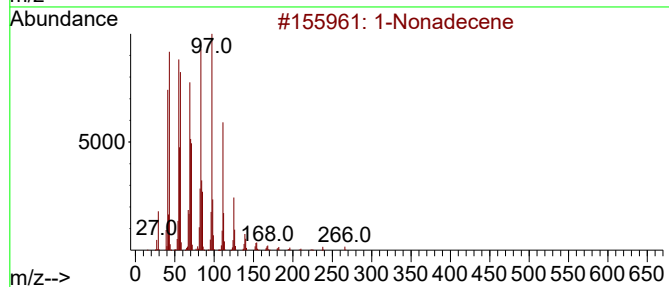
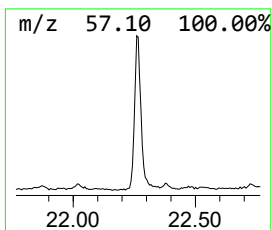
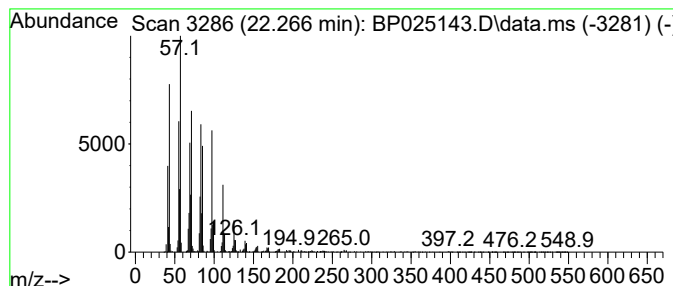
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.265	4.40 ng	1822910	Chrysene-d12	21.336

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	98
2	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	93
3	1-Dodecanol, 2-octyl-			298	C20H42O	005333-42-6	91
4	Cyclopentane, (4-octyldodecyl)-			350	C25H50	005638-09-5	91
5	Nonadecyl heptafluorobutyrate			480	C23H39F7O2	1000351-83-9	90



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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-...	4.661	4.9	ng	739918	1	7.443	3036980	20.0
Benzophenone	15.507	6.2	ng	2286570	4	16.919	7411720	20.0
n-Hexadecanoic ...	17.895	7.7	ng	2866790	4	16.919	7411720	20.0
1-Tetracosene	21.077	6.7	ng	2756780	5	21.336	8292720	20.0
1-Nonadecene	22.265	4.4	ng	1822910	5	21.336	8292720	20.0