

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071025\
 Data File : BP025091.D
 Acq On : 10 Jul 2025 20:26
 Operator : CG/JU
 Sample : Q2519-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-15

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: BP025091.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.655	287	292	303	rVB	630288	867196	3.25%	0.613%
2	5.096	361	367	379	rBV	7836028	10797581	40.48%	7.631%
3	6.631	620	628	635	rBV	7354377	11610255	43.53%	8.205%
4	7.437	758	765	772	rBV	2514805	3927182	14.72%	2.776%
5	8.566	944	957	966	rBV	4410682	7567498	28.37%	5.348%
6	10.178	1224	1231	1238	rBV	3578112	5643996	21.16%	3.989%
7	12.684	1650	1657	1672	rVB	13840840	19012660	71.28%	13.437%
8	14.084	1889	1895	1904	rBV	5174031	7771461	29.14%	5.492%
9	15.495	2129	2135	2144	rBV	984253	1296280	4.86%	0.916%
10	15.607	2147	2154	2168	rBV	10685310	14898681	55.86%	10.530%
11	16.913	2369	2376	2381	rBV2	6557575	9067653	34.00%	6.408%
12	17.895	2536	2543	2550	rBV	1261615	2089927	7.84%	1.477%
13	19.054	2735	2740	2744	rBV	296607	405319	1.52%	0.286%
14	19.236	2767	2771	2780	rBV	404574	646068	2.42%	0.457%
15	19.431	2800	2804	2808	rVB	260997	352877	1.32%	0.249%
16	19.666	2838	2844	2855	rVB	20710879	26673017	100.00%	18.851%
17	21.083	3080	3085	3093	rBV	873130	1543416	5.79%	1.091%
18	21.336	3121	3128	3134	rBV2	5198406	9164141	34.36%	6.477%
19	24.460	3651	3659	3678	rVB	2743509	8159245	30.59%	5.766%

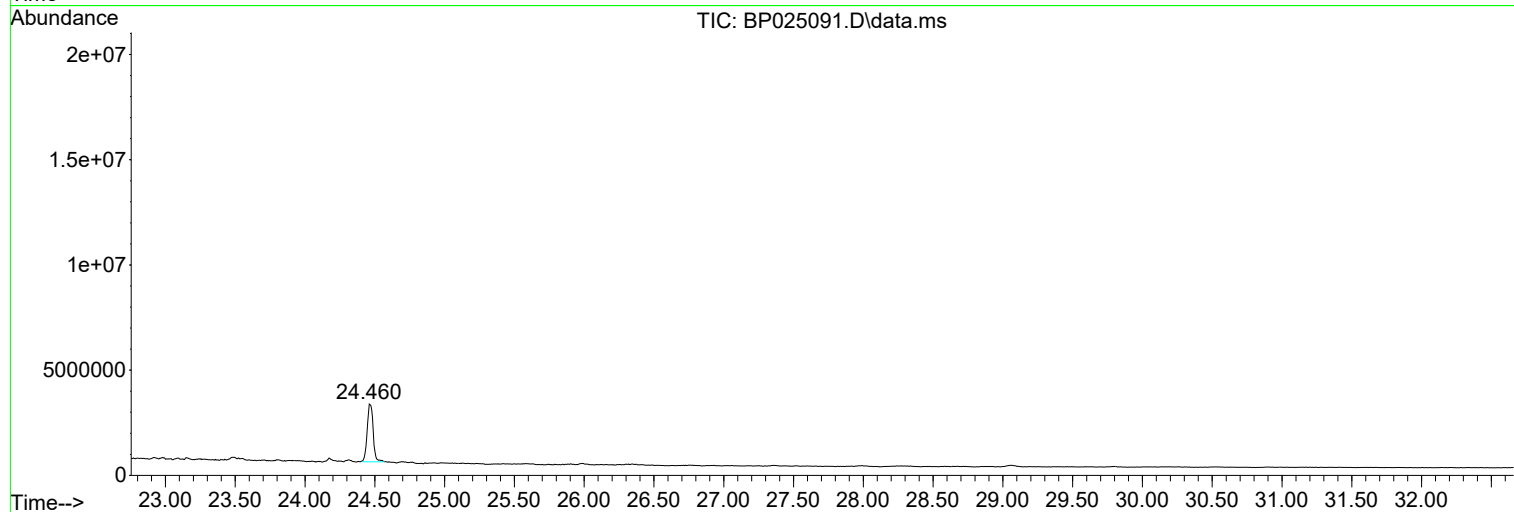
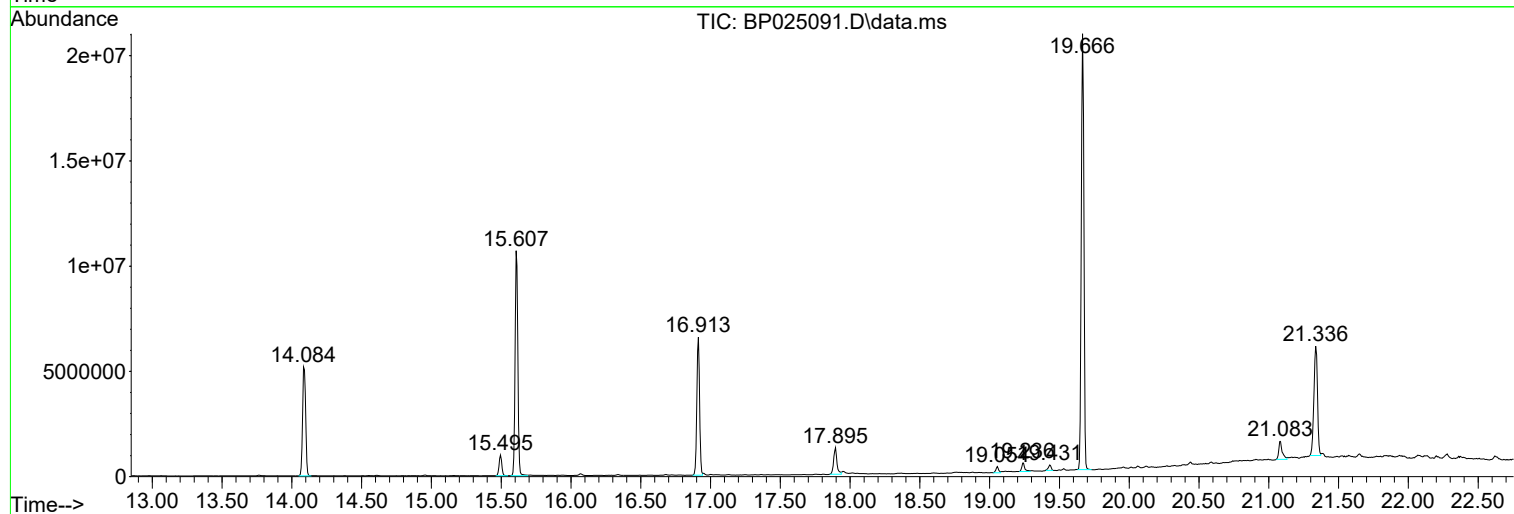
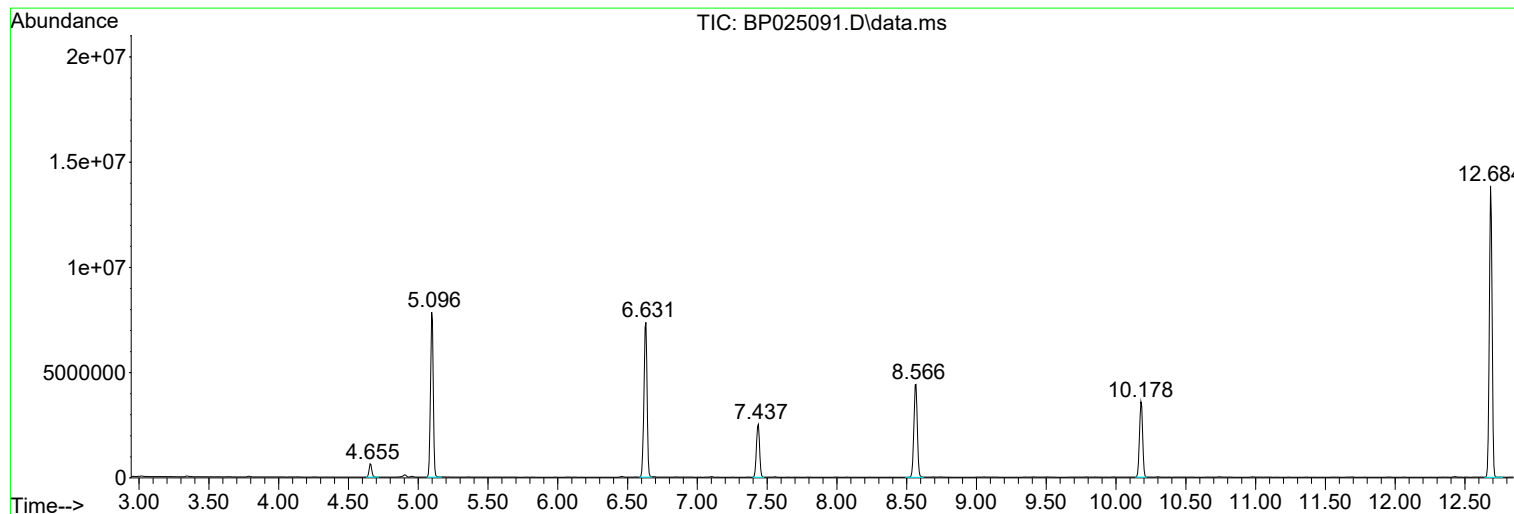
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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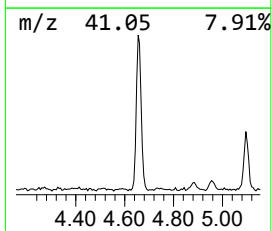
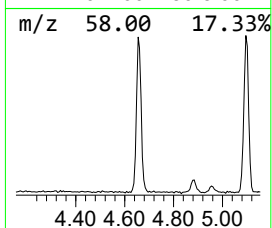
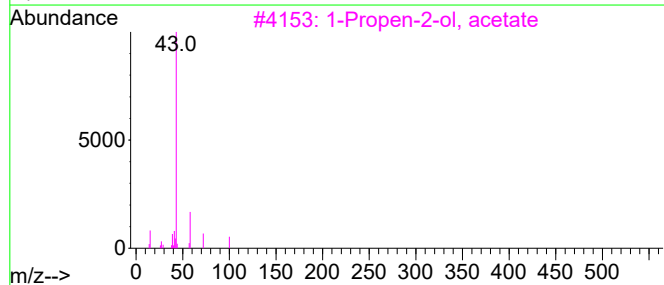
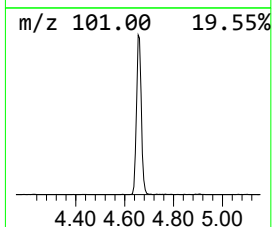
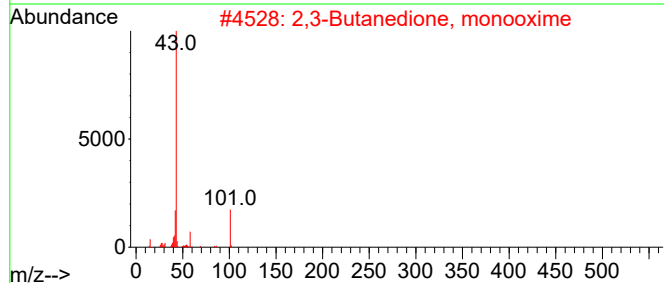
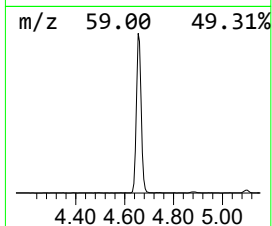
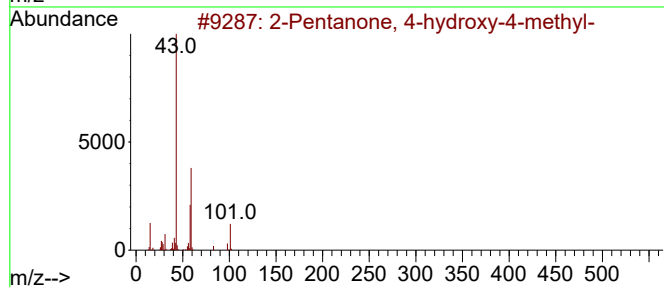
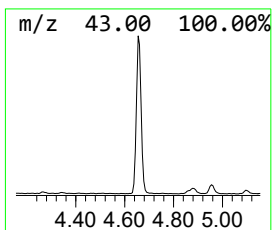
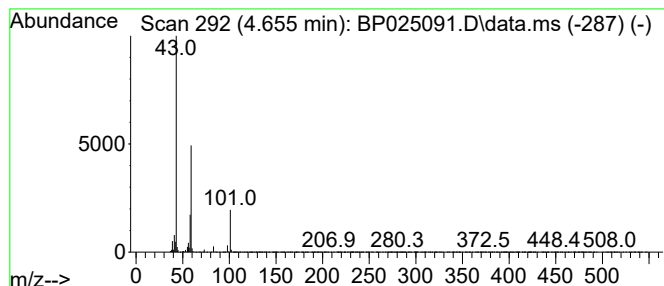
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.655	4.42 ng	867196	1,4-Dichlorobenzene-d4	7.437

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
5	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9		



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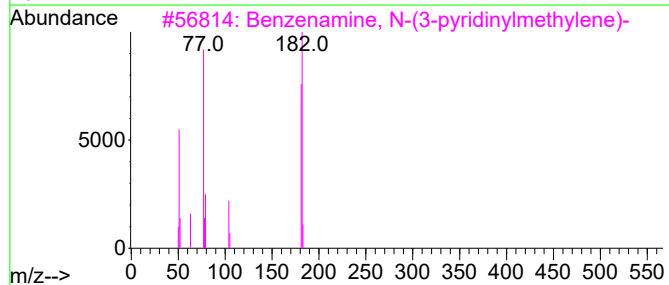
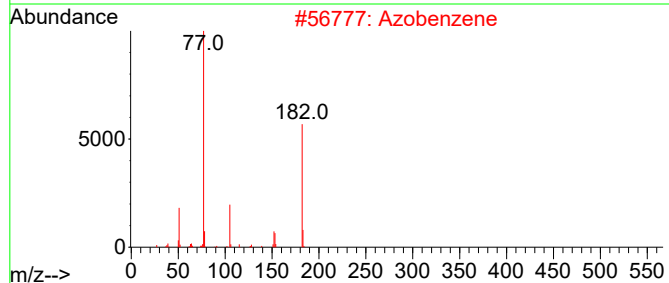
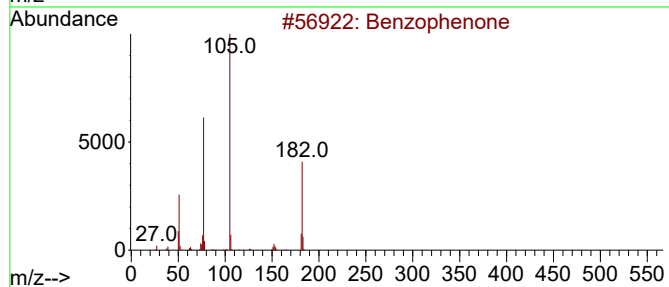
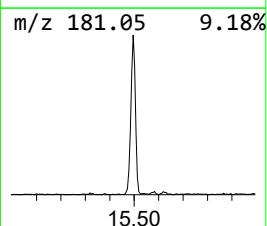
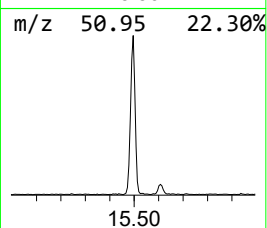
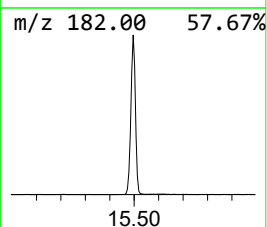
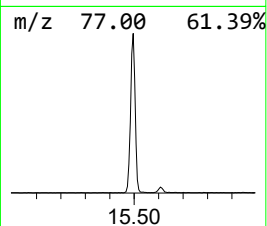
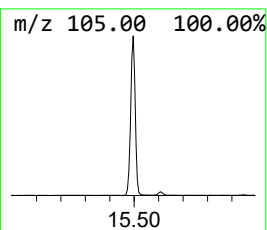
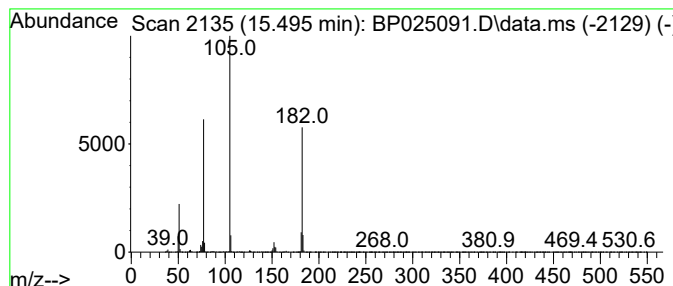
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.496	3.34 ng	1296280	Acenaphthene-d10	14.090

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Azobenzene	182	C12H10N2	000103-33-3	59
3			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42
4			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	38
5			1,1-Diphenyl-2-phenylthiobut-3-e...	332	C22H20OS	097370-20-2	36



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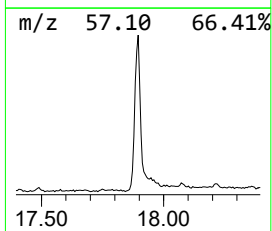
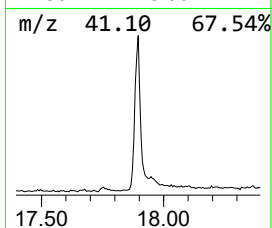
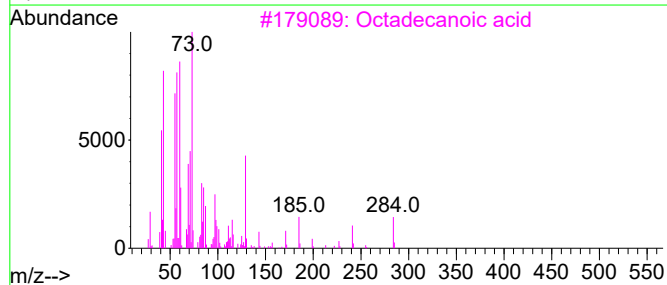
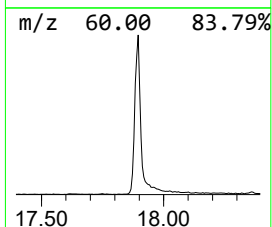
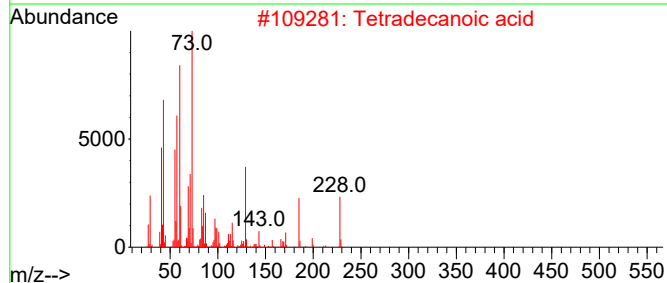
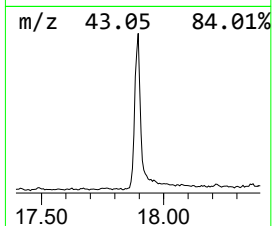
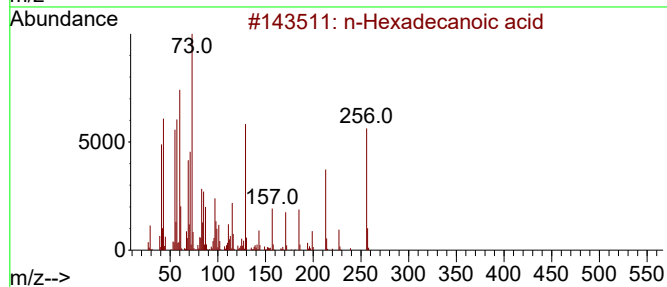
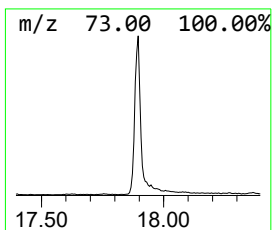
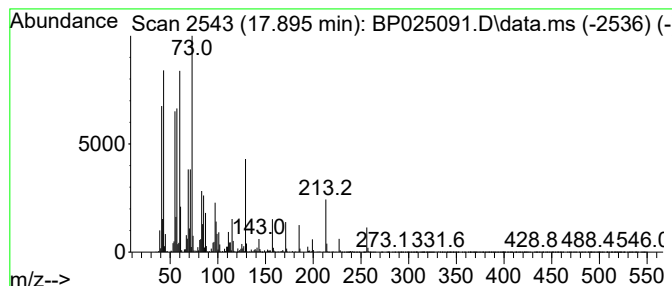
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.895	4.61 ng	2089930	Phenanthrene-d10	16.913

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	93
3			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5			Tridecanoic acid	214	C13H26O2	000638-53-9	72



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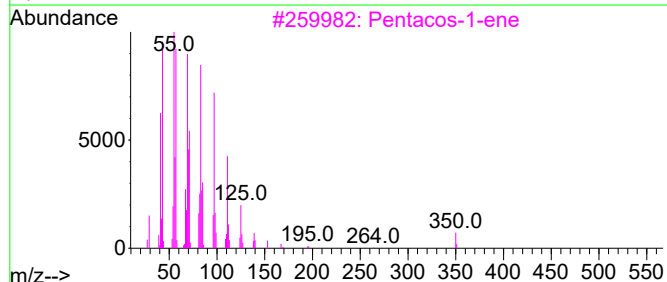
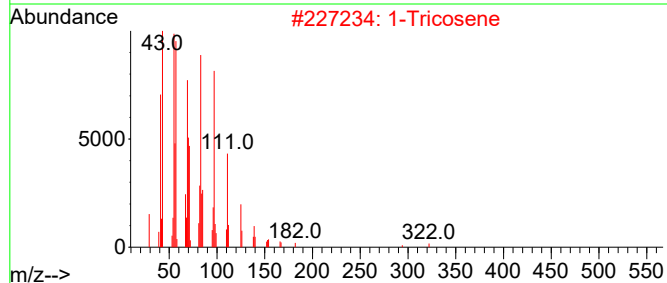
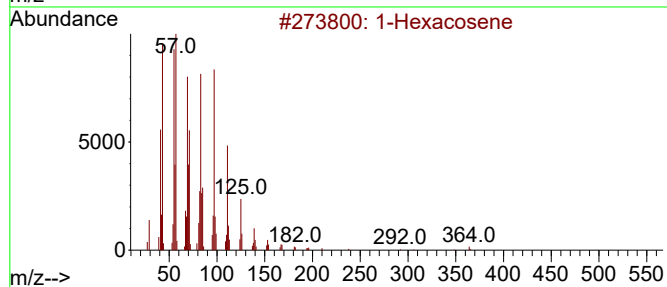
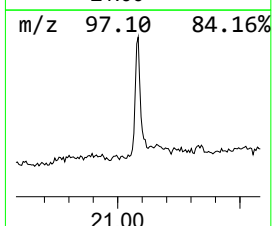
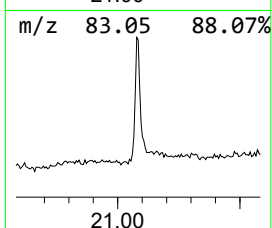
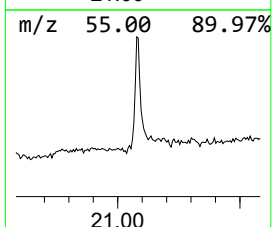
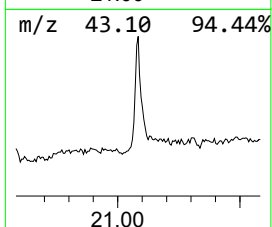
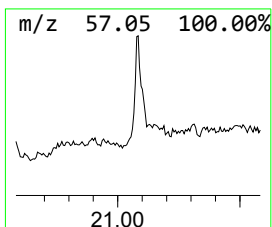
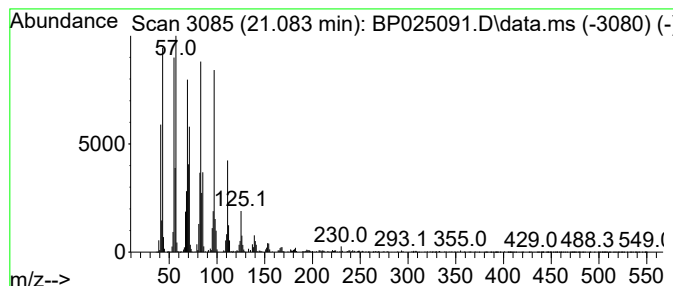
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Peak Number 4 1-Hexacosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.083	3.37 ng	1543420	Chrysene-d12	21.336

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	95
2	1-Tricosene			322	C23H46	018835-32-0	94
3	Pentacos-1-ene			350	C25H50	016980-85-1	94
4	1-Heptacosanol			396	C27H56O	002004-39-9	94
5	Heptacos-1-ene			378	C27H54	015306-27-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.655	4.4	ng	867196	1	7.437	3927180	20.0
Benzophenone	15.496	3.3	ng	1296280	3	14.090	7771460	20.0
n-Hexadecanoic ...	17.895	4.6	ng	2089930	4	16.913	9067650	20.0
1-Hexacosene	21.083	3.4	ng	1543420	5	21.336	9164140	20.0