

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111125\
 Data File : BP026092.D
 Acq On : 11 Nov 2025 16:11
 Operator : RC/JU
 Sample : Q3586-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SED-3

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-BP102925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026092.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.296	394	401	415	rVB	5166648	7661635	44.94%	9.263%
2	6.855	656	666	678	rBV	5073753	7795845	45.72%	9.425%
3	7.678	799	806	814	rVB	1145545	1766955	10.36%	2.136%
4	8.819	992	1000	1012	rBV	3014196	4847308	28.43%	5.860%
5	10.455	1268	1278	1291	rBV	1413747	2416630	14.17%	2.922%
6	12.925	1691	1698	1711	rBV	7033784	10678637	62.63%	12.911%
7	14.319	1928	1935	1942	rBV	2131394	3048034	17.88%	3.685%
8	15.707	2165	2171	2180	rBV	668176	973975	5.71%	1.178%
9	15.837	2186	2193	2213	rBV	5304291	8632999	50.63%	10.437%
10	17.131	2406	2413	2421	rVB	2128467	3631314	21.30%	4.390%
11	18.089	2570	2576	2585	rBV	1033888	1779540	10.44%	2.151%
12	19.425	2799	2803	2814	rBV	266578	477858	2.80%	0.578%
13	19.878	2873	2880	2887	rBV	11482543	17050362	100.00%	20.614%
14	19.948	2889	2892	2900	rVV	116477	191616	1.12%	0.232%
15	21.278	3113	3118	3128	rBV	752373	1237108	7.26%	1.496%
16	21.577	3163	3169	3178	rVB2	2806666	4656996	27.31%	5.630%
17	22.530	3327	3331	3337	rVB	189553	319865	1.88%	0.387%
18	24.913	3727	3736	3749	rVB	2042236	5546039	32.53%	6.705%

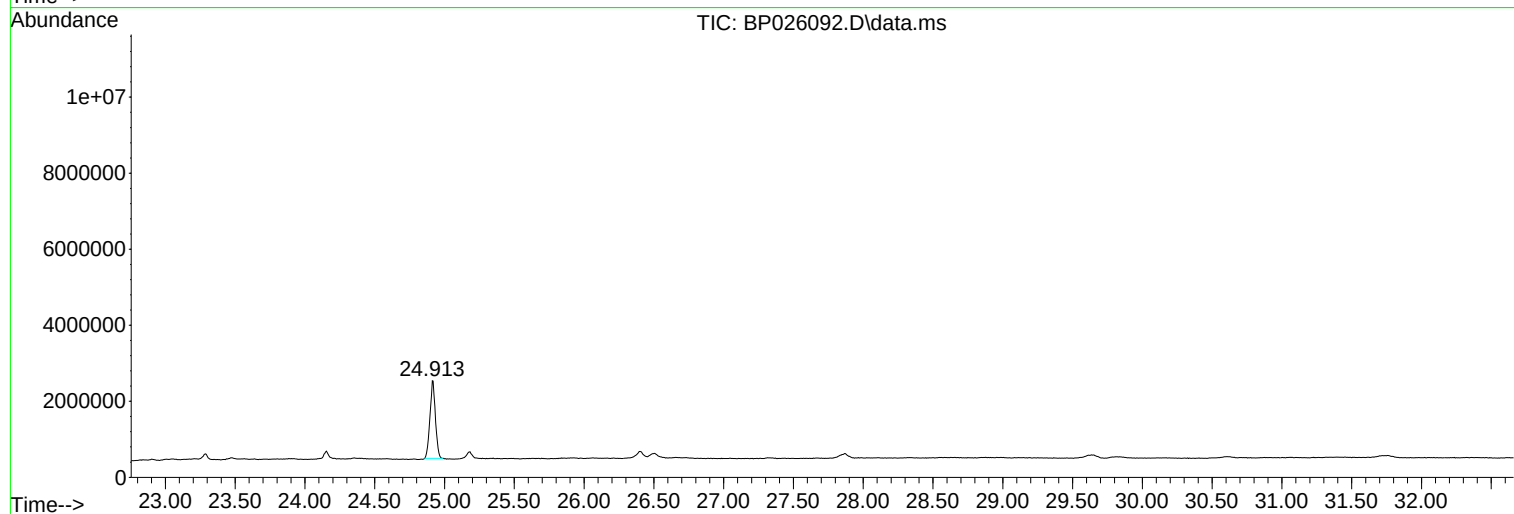
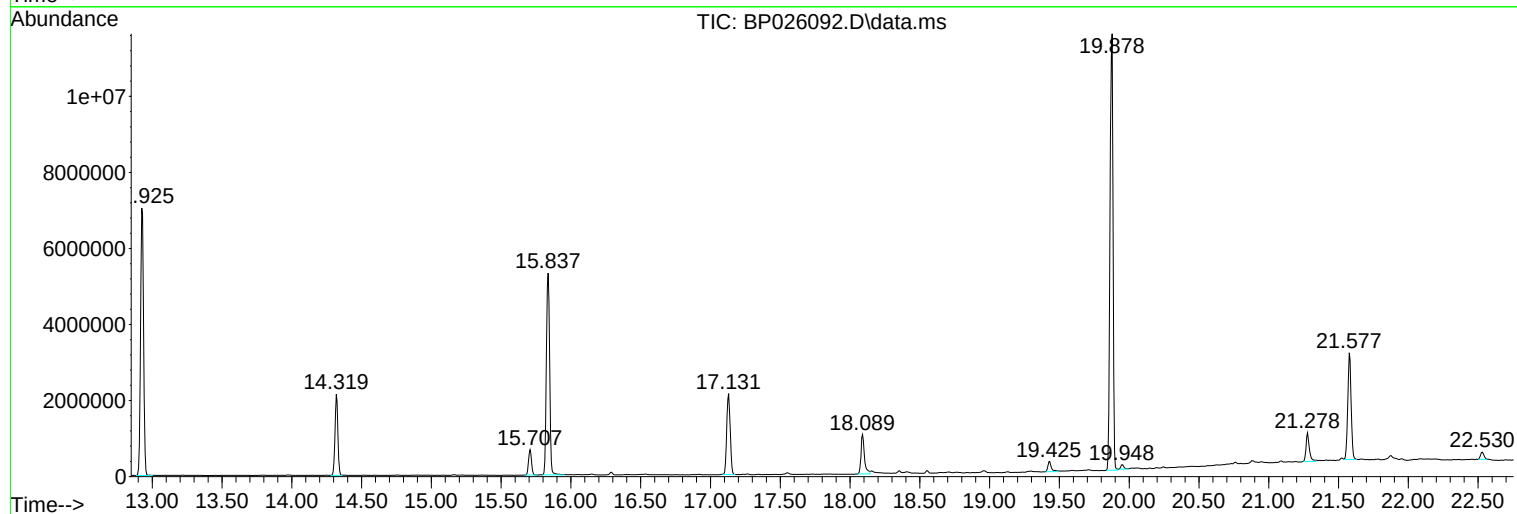
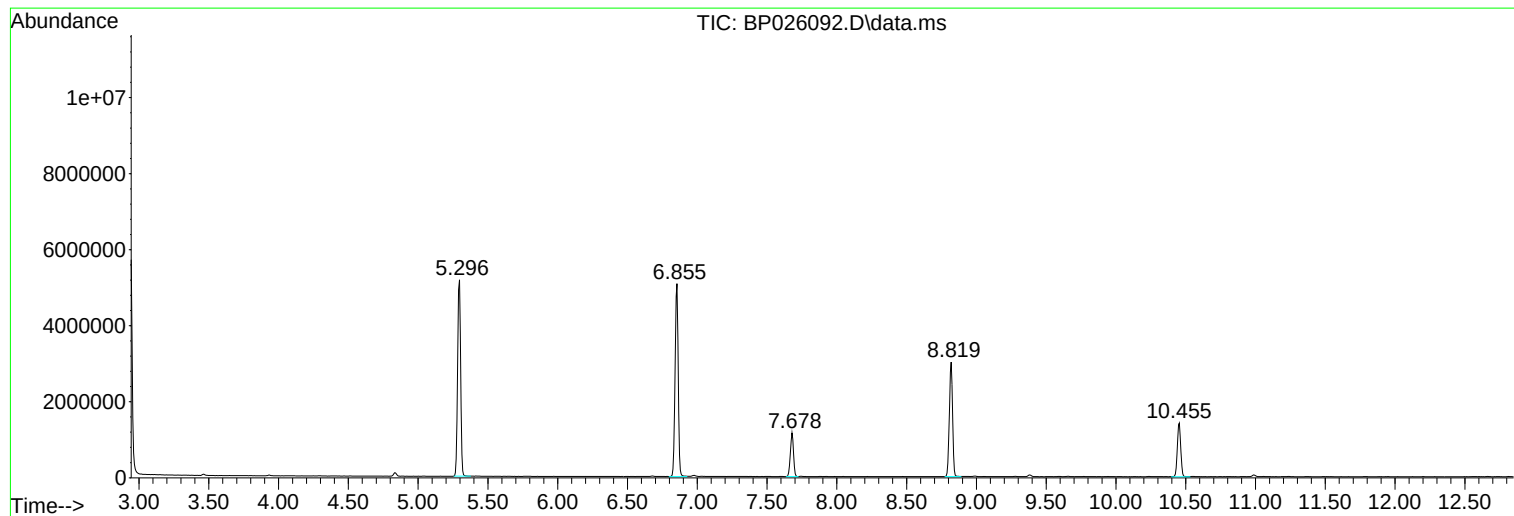
Sum of corrected areas: 82712716

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.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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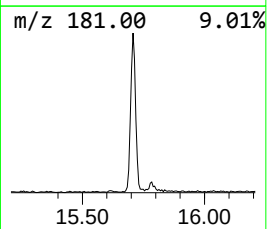
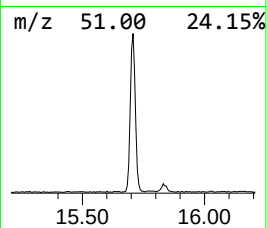
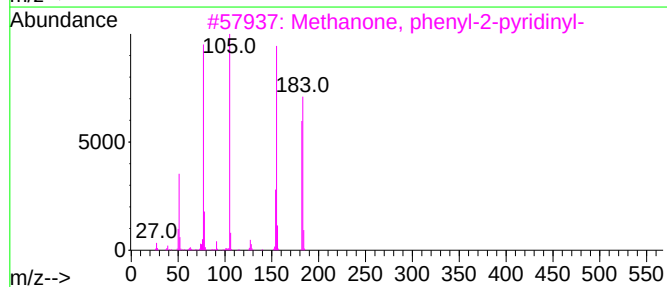
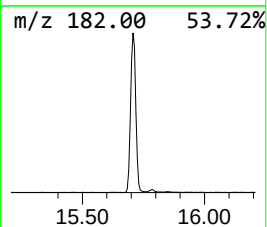
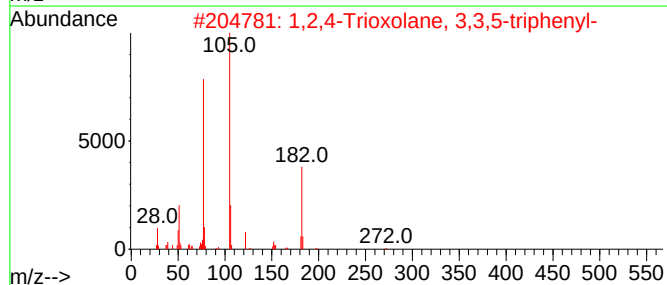
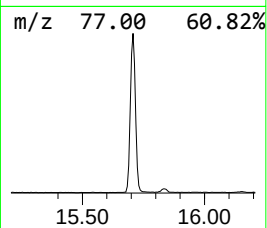
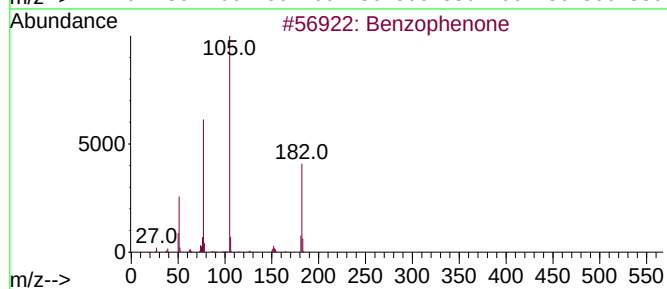
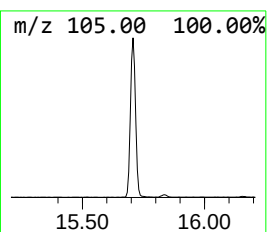
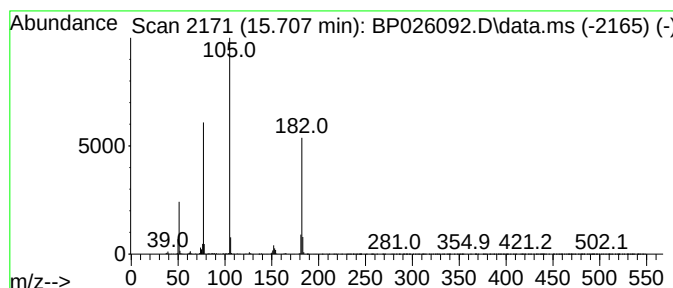
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.707	6.39 ng	973975	Acenaphthene-d10	14.319

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	45
3			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	45
4			Azobenzene	182	C12H10N2	000103-33-3	42
5			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42



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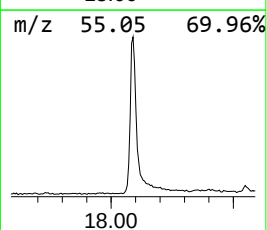
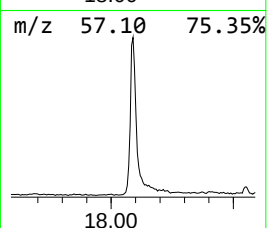
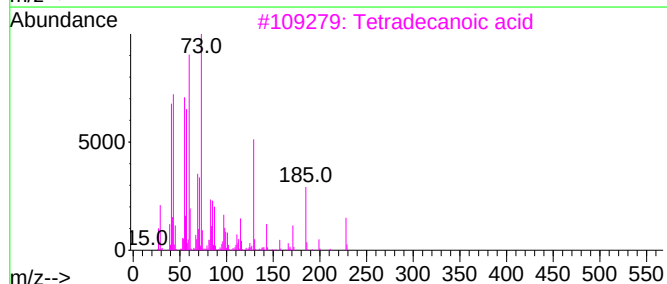
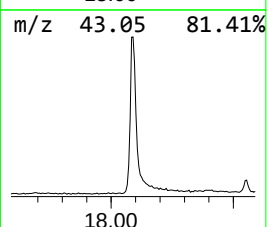
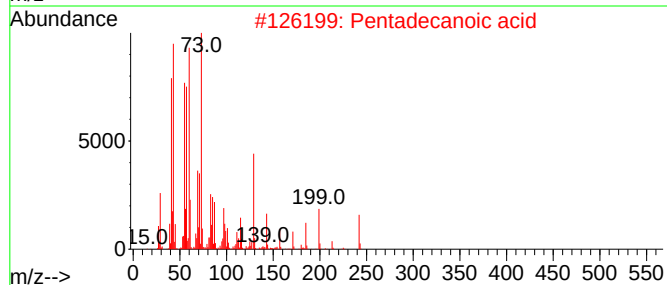
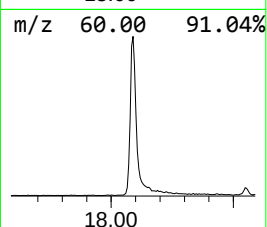
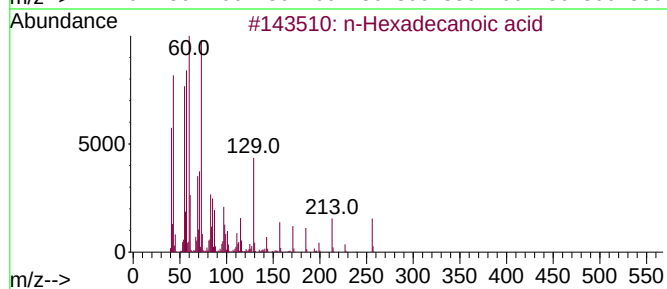
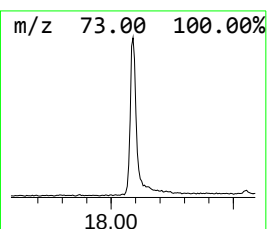
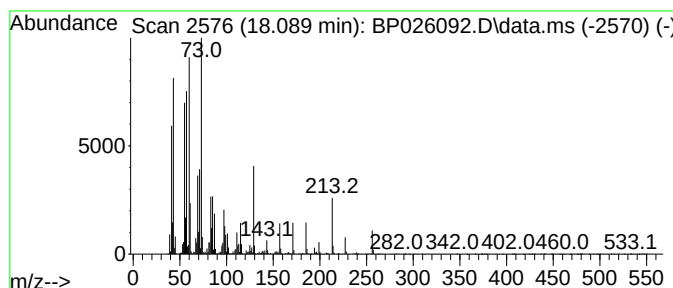
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.089	9.80 ng	1779540	Phenanthrene-d10	17.131

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	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



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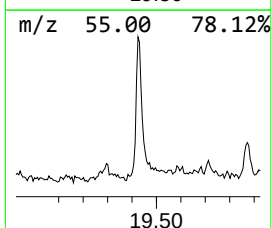
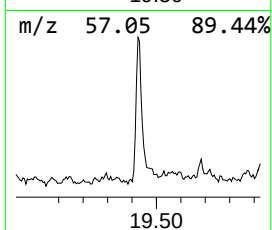
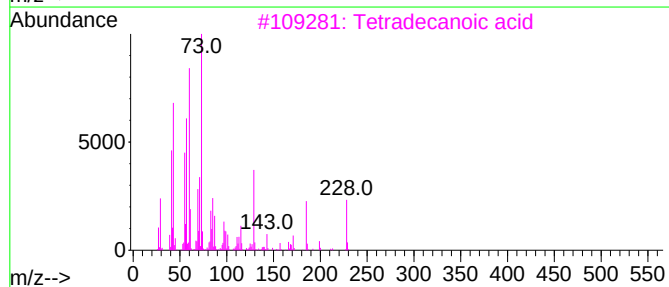
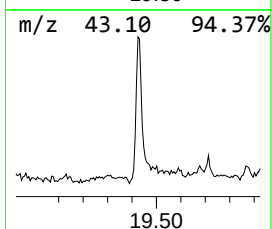
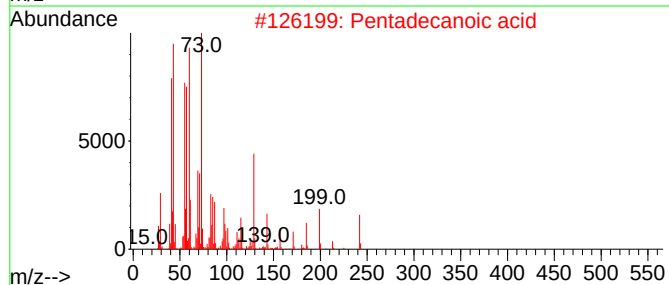
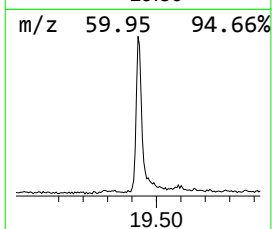
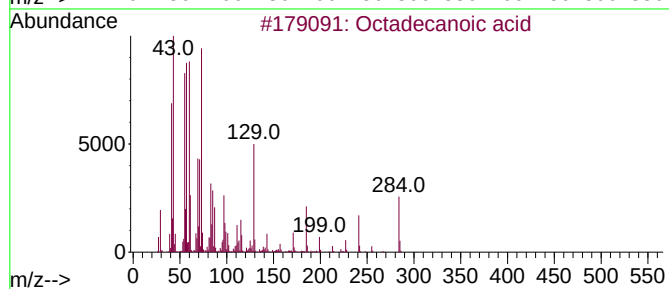
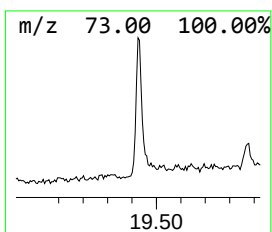
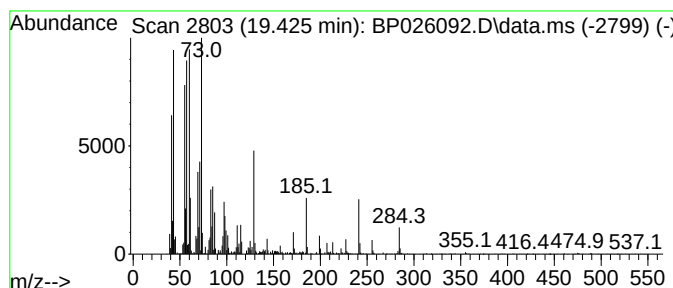
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Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.425	2.05 ng	477858	Chrysene-d12	21.578	
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	87
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70



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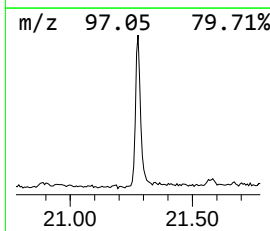
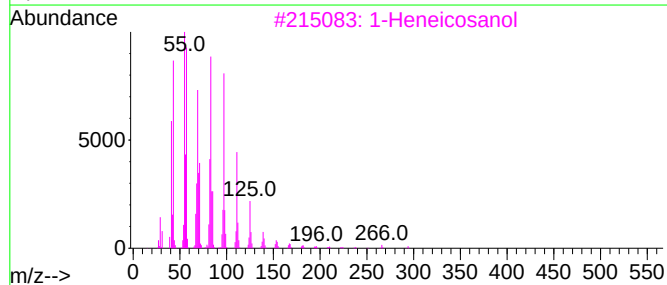
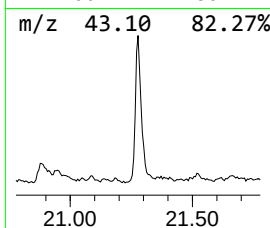
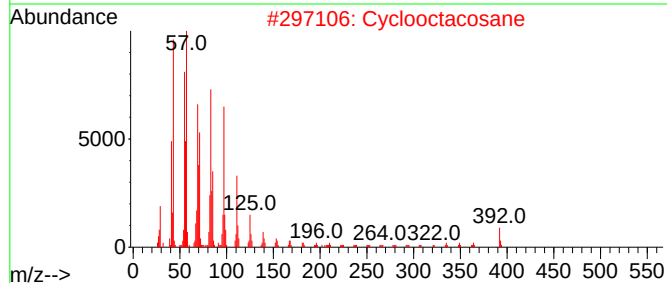
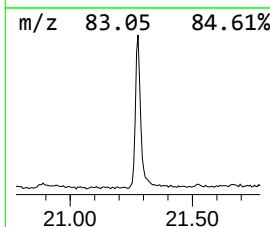
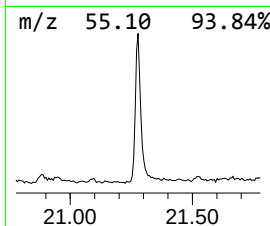
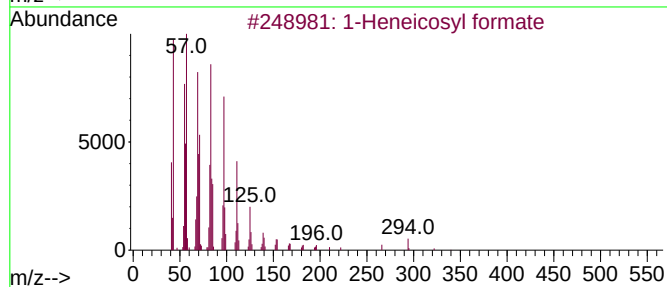
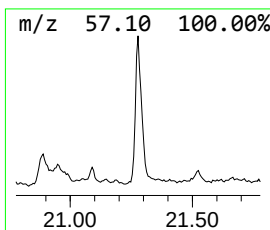
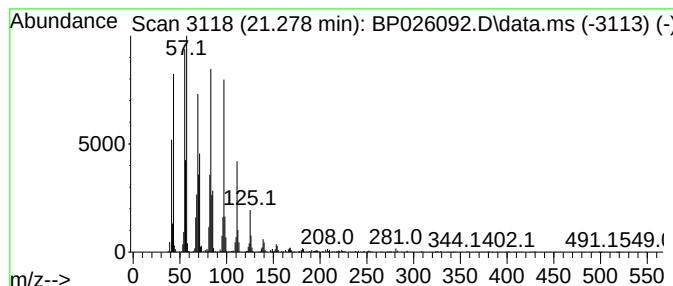
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.278	5.31 ng	1237110	Chrysene-d12	21.578

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosyl formate	340	C22H44O2	077899-03-7	99
2		Cyclooctacosane	392	C28H56	000297-24-5	95
3		1-Heneicosanol	312	C21H44O	015594-90-8	95
4		1-Hexacosene	364	C26H52	018835-33-1	94
5		Pentacos-1-ene	350	C25H50	016980-85-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.707	6.4	ng	973975	3	14.319	3048030	20.0
n-Hexadecanoic ...	18.089	9.8	ng	1779540	4	17.131	3631310	20.0
Octadecanoic acid	19.425	2.0	ng	477858	5	21.578	4657000	20.0
1-Heneicosyl fo...	21.278	5.3	ng	1237110	5	21.578	4657000	20.0