

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030223\
 Data File : BP013934.D
 Acq On : 02 Mar 2023 21:56
 Operator : CG/JU
 Sample : 01749-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CF-11

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-BP021623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP013934.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.164	329	336	345	rBV	1057091	1504110	16.59%	3.491%
2	5.634	408	416	434	rBV	2840365	4152193	45.80%	9.638%
3	7.246	680	690	710	rBV	2633550	4378889	48.30%	10.164%
4	8.093	827	834	841	rBV	406738	648261	7.15%	1.505%
5	9.269	1025	1034	1051	rBV	1648575	2768936	30.54%	6.427%
6	10.916	1306	1314	1322	rBV	535724	901498	9.94%	2.093%
7	13.357	1721	1729	1752	rBV	4211605	6411257	70.72%	14.882%
8	14.728	1952	1962	1983	rBV	794032	1253833	13.83%	2.910%
9	16.087	2187	2193	2204	rVB	92355	133230	1.47%	0.309%
10	16.222	2204	2216	2234	rBV	3885320	5538369	61.09%	12.856%
11	17.486	2424	2431	2443	rBV	1025174	1533274	16.91%	3.559%
12	18.339	2571	2576	2588	rBV	264551	410810	4.53%	0.954%
13	18.745	2641	2645	2650	rBV	113561	125329	1.38%	0.291%
14	19.563	2781	2784	2795	rBV	92140	155469	1.71%	0.361%
15	20.022	2856	2862	2873	rBV	7064465	9065516	100.00%	21.043%
16	21.233	3064	3068	3077	rBV	373393	579711	6.39%	1.346%
17	21.563	3119	3124	3132	rVB	1261816	1735812	19.15%	4.029%
18	24.110	3550	3557	3568	rVB2	828850	1784119	19.68%	4.141%

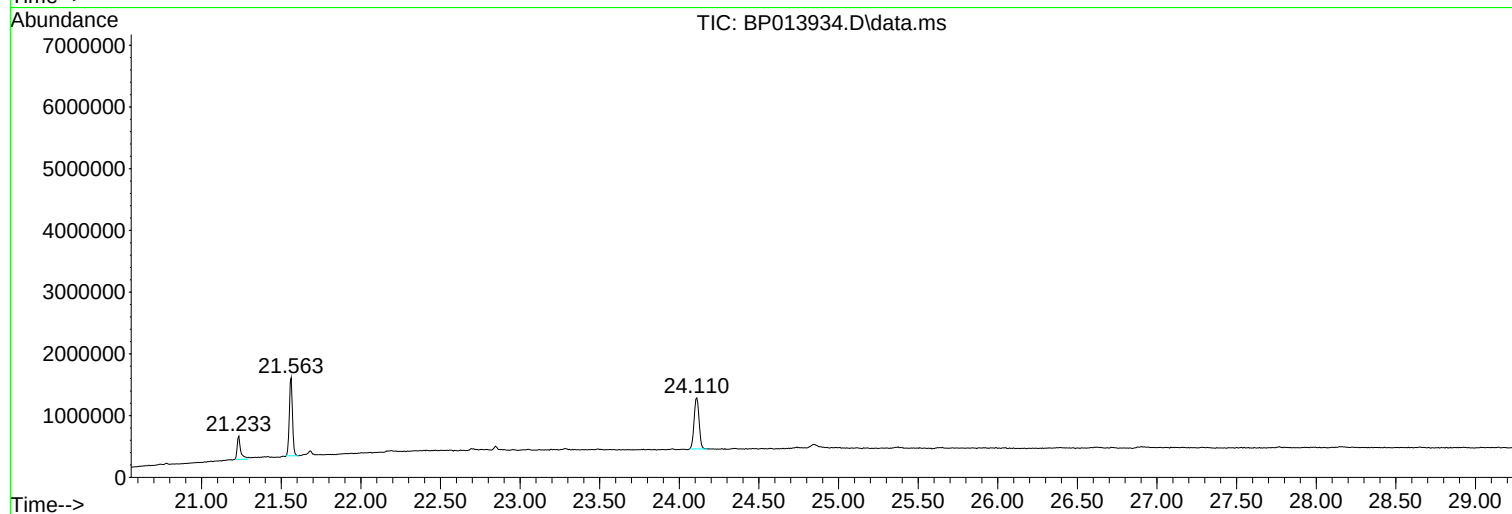
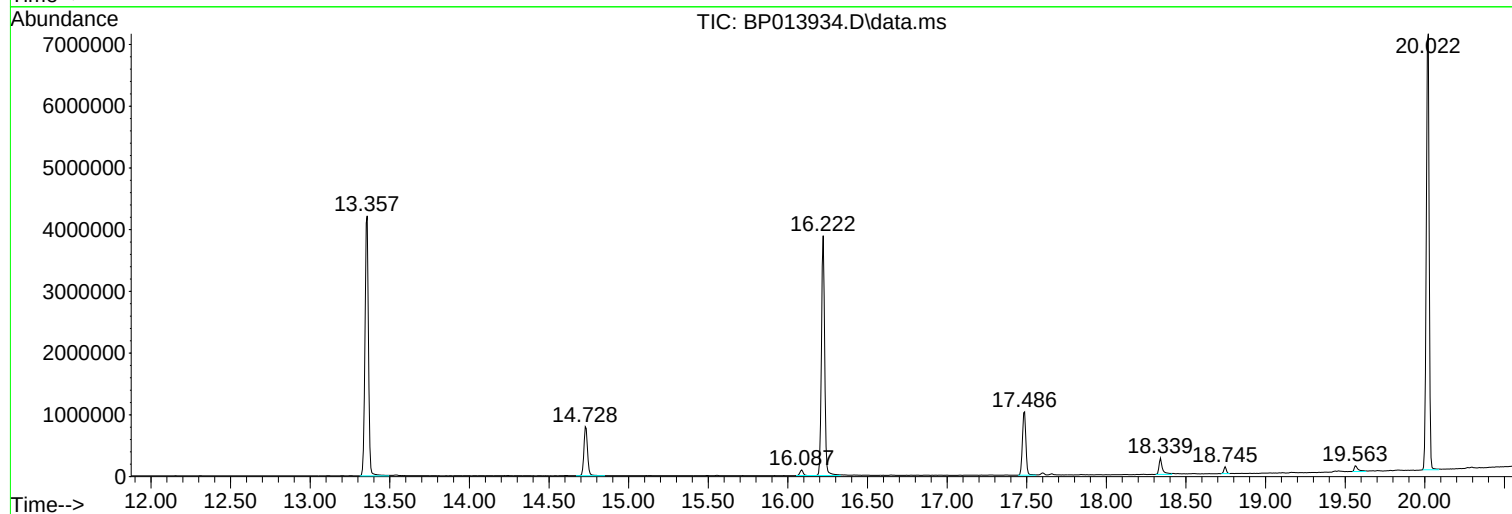
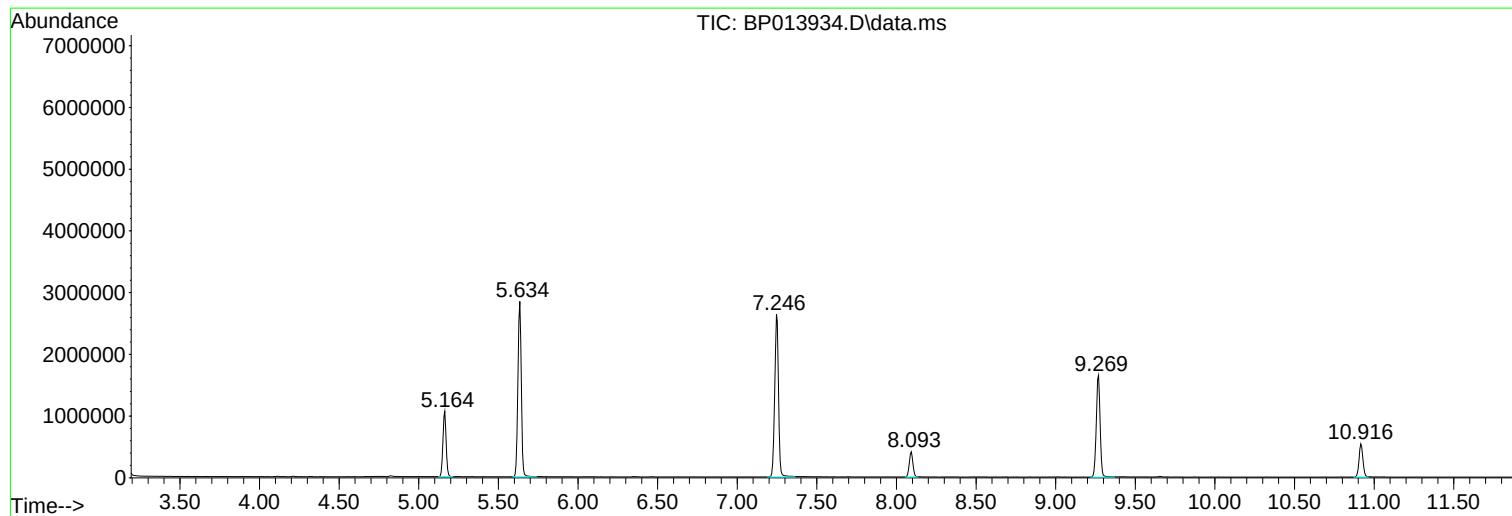
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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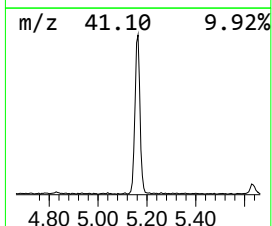
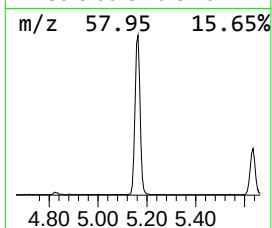
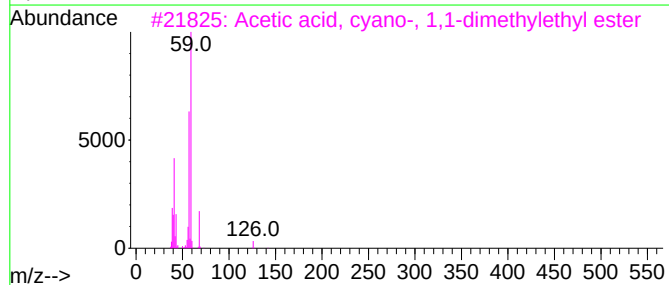
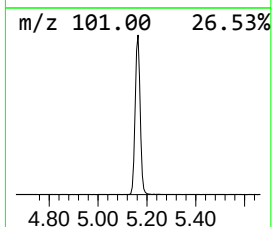
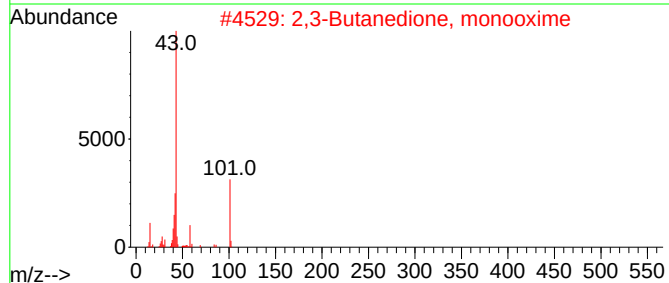
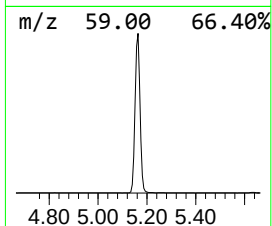
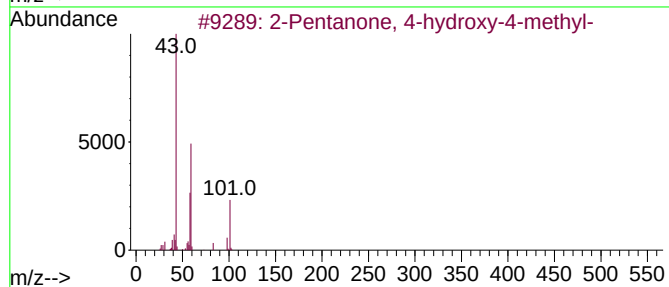
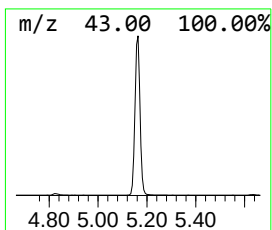
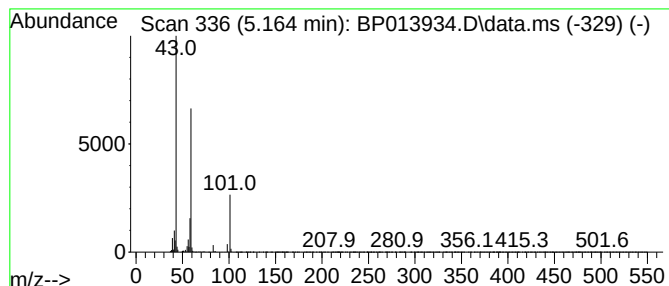
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.164	46.40 ng	1504110	1,4-Dichlorobenzene-d4	8.093

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
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	5-Hexen-2-one	98	C6H10O	000109-49-9	9		



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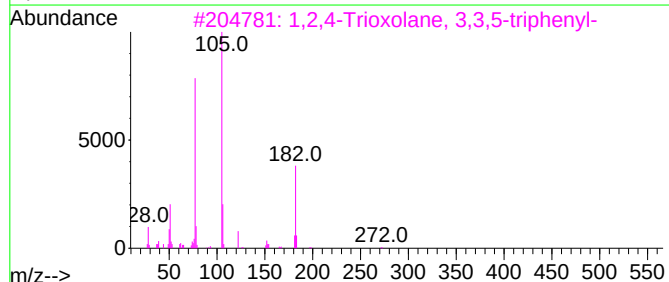
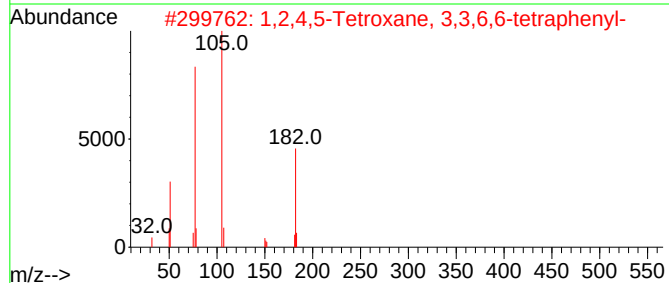
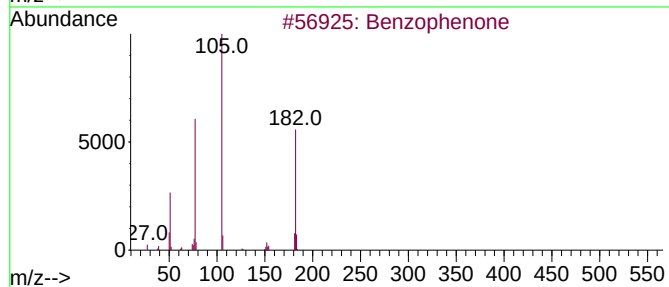
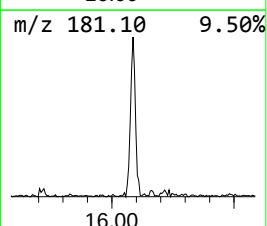
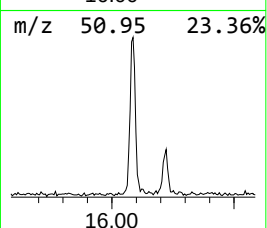
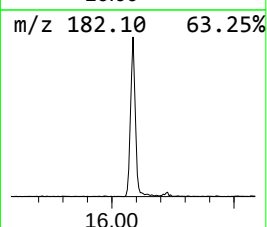
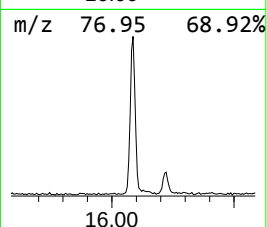
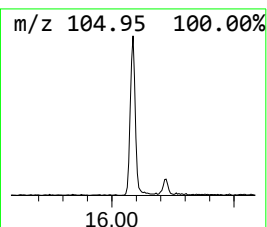
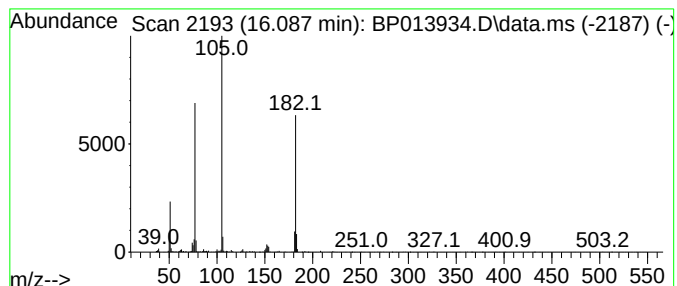
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Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.087	2.13 ng	133230	Acenaphthene-d10	14.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64
4			Azobenzene	182	C12H10N2	000103-33-3	42
5			Azobenzene, (E)-	182	C12H10N2	017082-12-1	38



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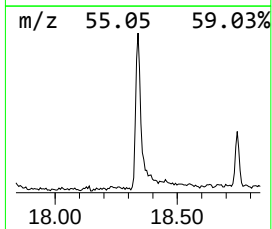
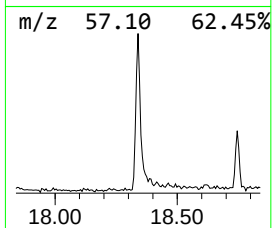
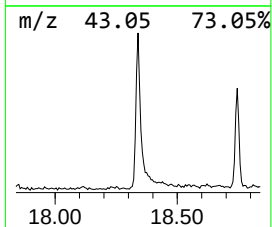
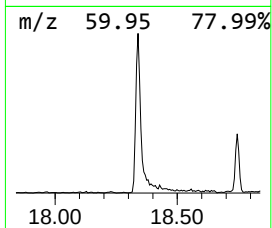
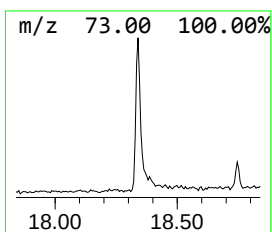
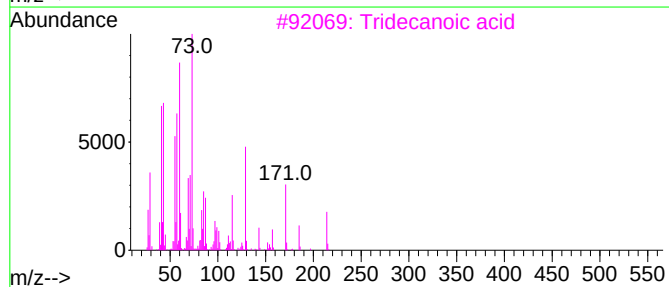
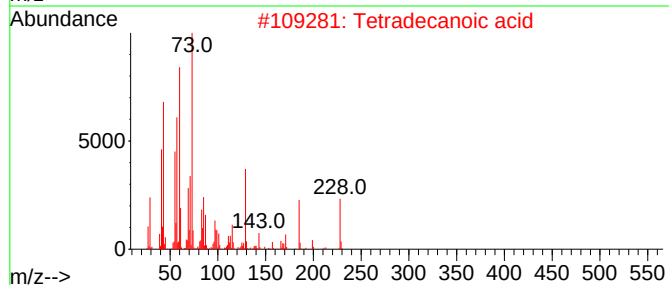
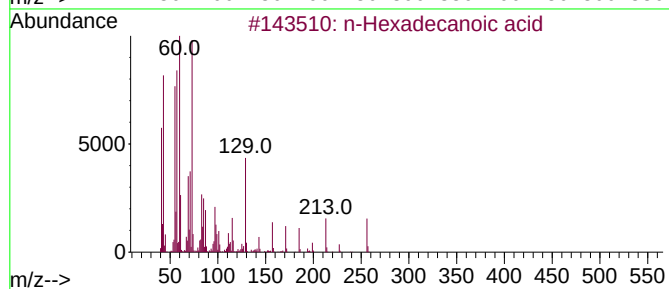
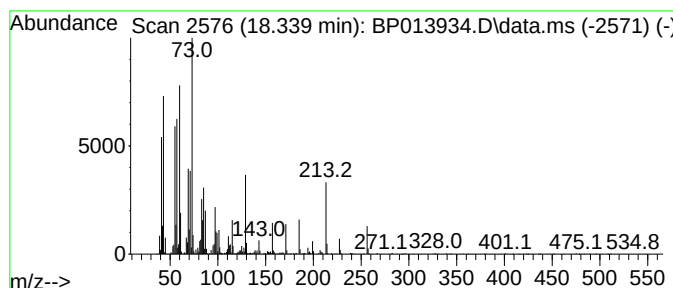
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.339	5.36 ng	410810	Phenanthrene-d10	17.486

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



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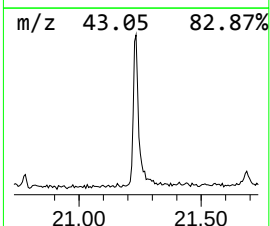
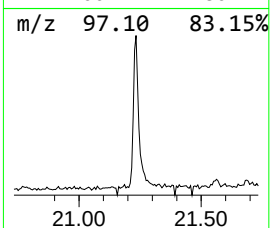
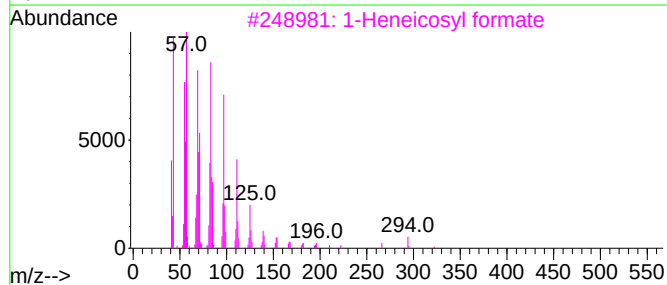
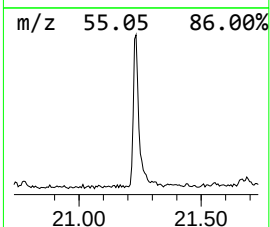
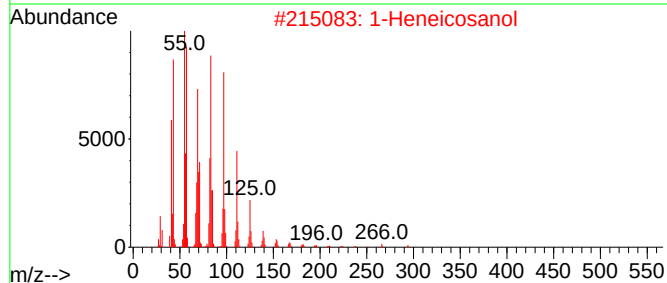
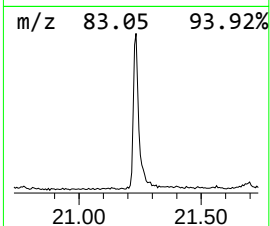
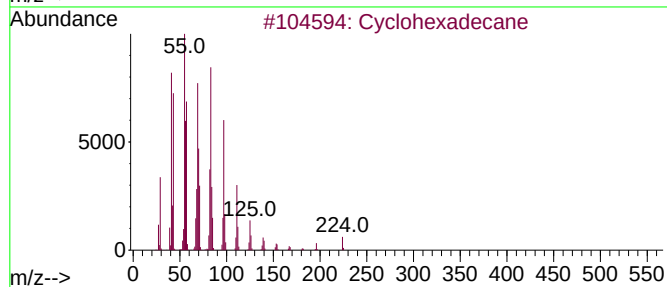
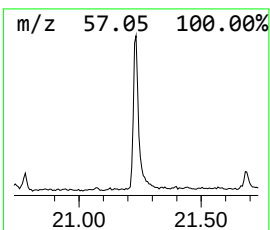
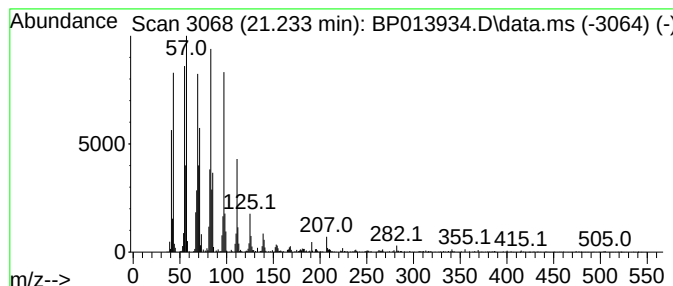
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Peak Number 4 Cyclohexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.233	6.68 ng	579711	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	94
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5			Behenic alcohol	326	C22H46O	000661-19-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.164	46.4	ng	1504110	1	8.093	648261	20.0
Benzophenone	16.087	2.1	ng	133230	3	14.728	1253830	20.0
n-Hexadecanoic ...	18.339	5.4	ng	410810	4	17.486	1533270	20.0
Cyclohexadecane	21.233	6.7	ng	579711	5	21.563	1735810	20.0