

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052423\
 Data File : BM039985.D
 Acq On : 24 May 2023 15:46
 Operator : CG/JU
 Sample : 02812-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WG-0516-B3-GW

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_M\Methods\8270-BM052323.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM039985.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.093	301	307	313	rBV	605361	808132	5.02%	1.230%
2	5.563	380	387	395	rBV	1918532	2654907	16.50%	4.042%
3	7.169	652	660	669	rVB	1156326	1828721	11.36%	2.784%
4	8.016	797	804	811	rBV	1310404	1990773	12.37%	3.031%
5	9.186	994	1003	1011	rBV	3623676	6023546	37.43%	9.171%
6	9.610	1065	1075	1080	rBV	124015	185352	1.15%	0.282%
7	10.833	1274	1283	1289	rBV	1592746	2658552	16.52%	4.048%
8	13.280	1692	1699	1706	rBV	9674049	13341361	82.89%	20.313%
9	14.651	1925	1932	1940	rBV	2071858	2945872	18.30%	4.485%
10	16.004	2154	2162	2167	rBV	360501	487231	3.03%	0.742%
11	16.133	2177	2184	2195	rBV	3650612	4767425	29.62%	7.259%
12	17.392	2392	2398	2404	rBV	2139699	2981142	18.52%	4.539%
13	18.286	2544	2550	2558	rBV	358005	563354	3.50%	0.858%
14	19.556	2762	2766	2776	rBV	202326	341027	2.12%	0.519%
15	20.009	2838	2843	2854	rBV	13646207	16094578	100.00%	24.505%
16	21.274	3054	3058	3067	rBV	376176	528864	3.29%	0.805%
17	21.486	3090	3094	3098	rBV	165685	208967	1.30%	0.318%
18	21.568	3102	3108	3113	rVV	2403430	3465773	21.53%	5.277%
19	21.609	3113	3115	3124	rVB	264702	332915	2.07%	0.507%
20	23.274	3394	3398	3402	rBV2	176087	292395	1.82%	0.445%
21	24.021	3518	3525	3536	rVB	1592532	3178208	19.75%	4.839%

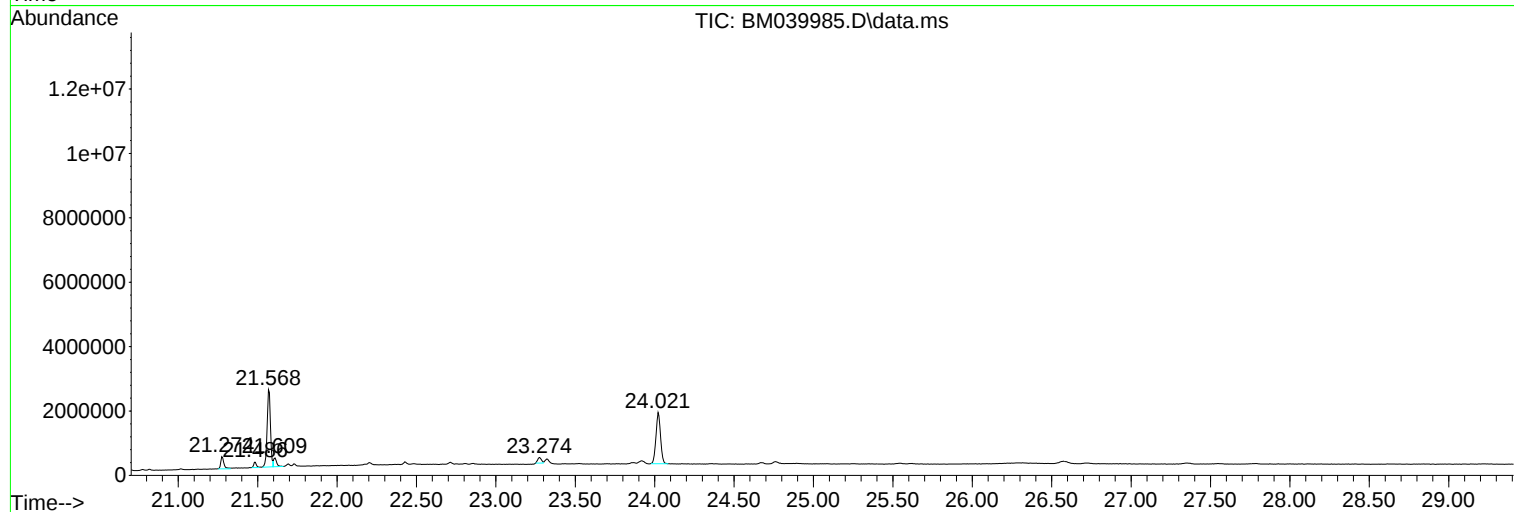
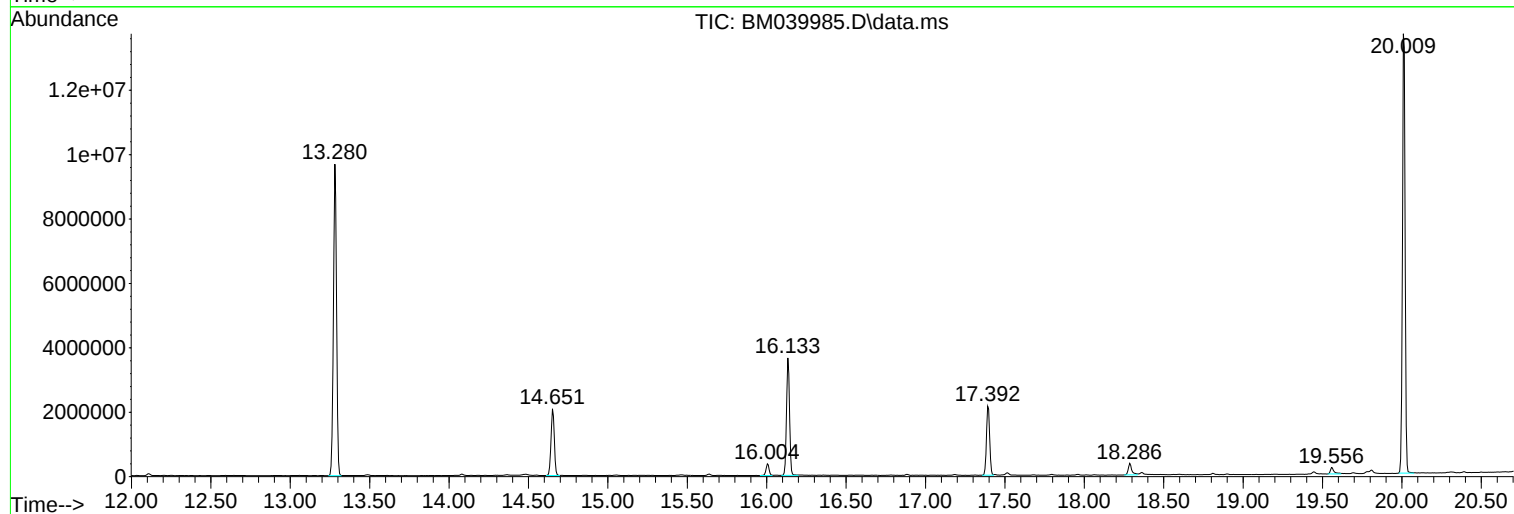
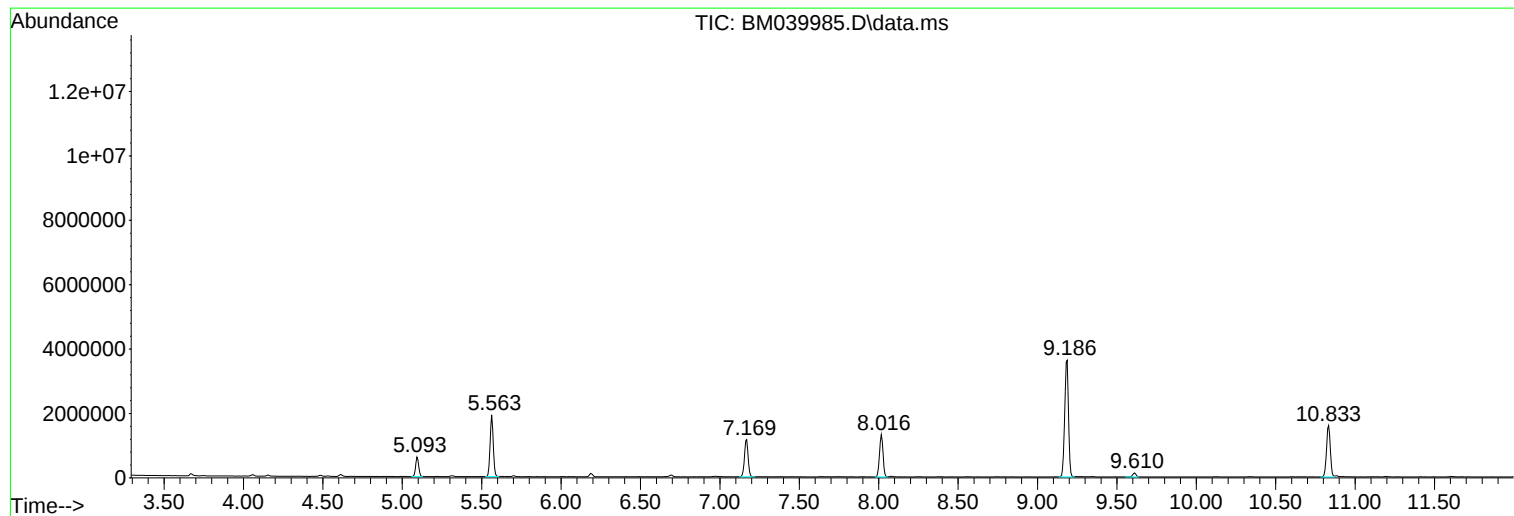
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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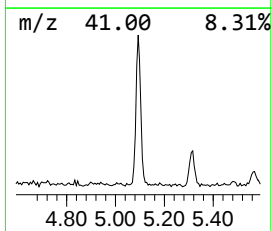
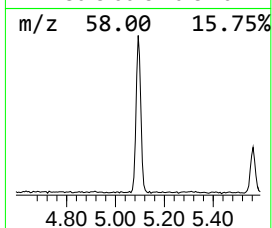
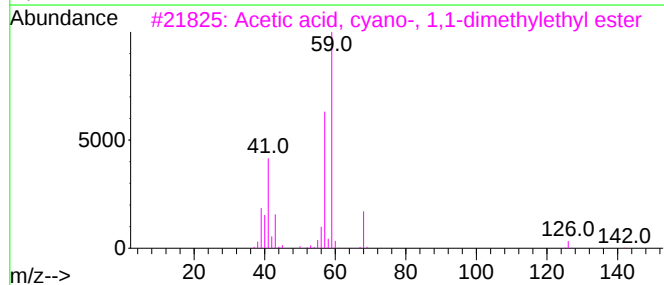
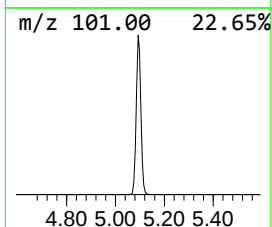
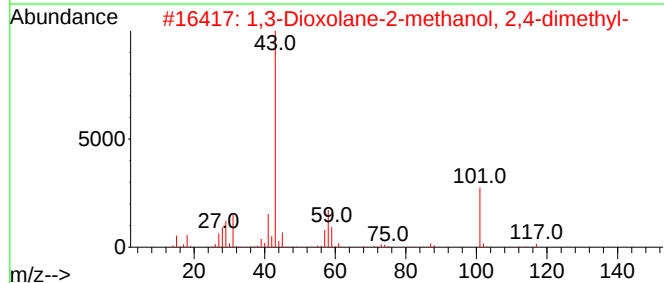
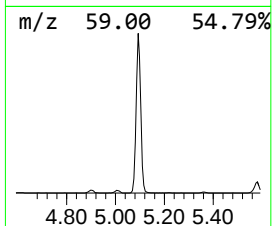
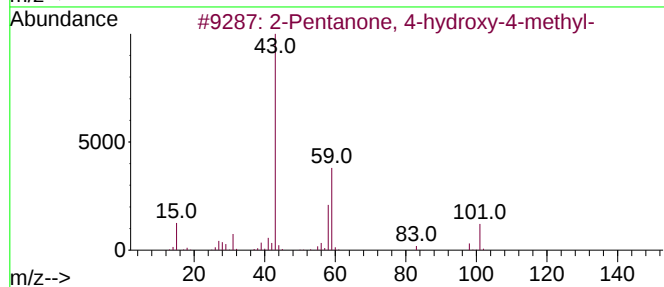
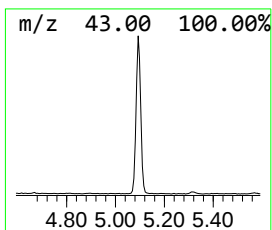
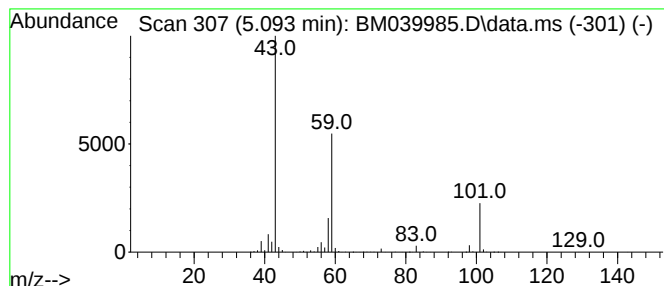
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	8.12 ng	808132	1,4-Dichlorobenzene-d4	8.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	28		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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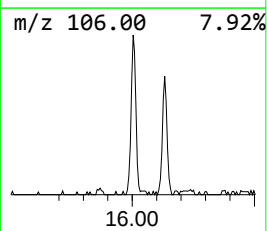
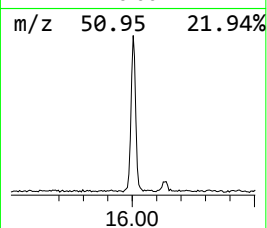
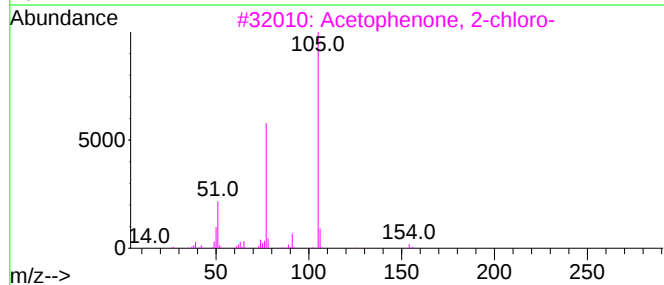
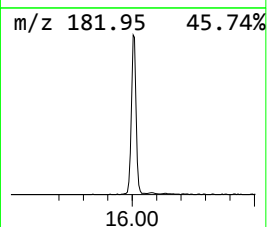
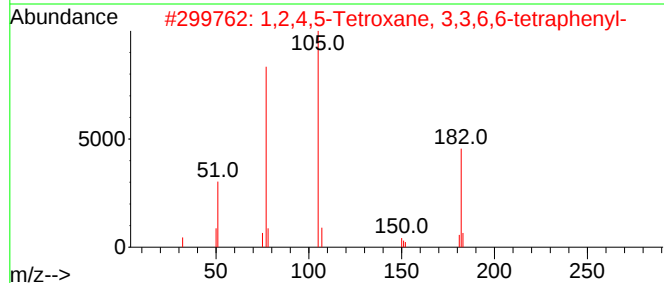
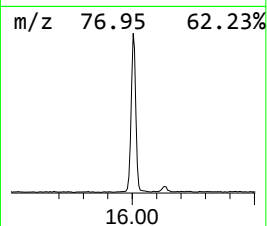
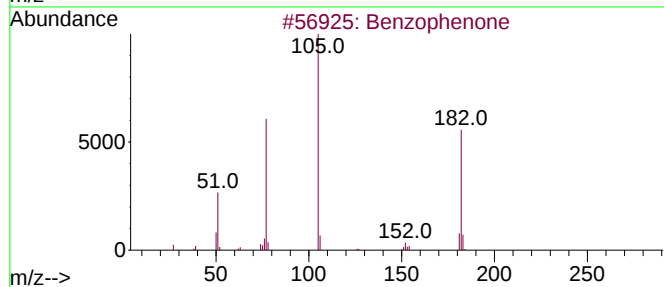
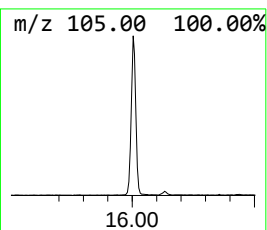
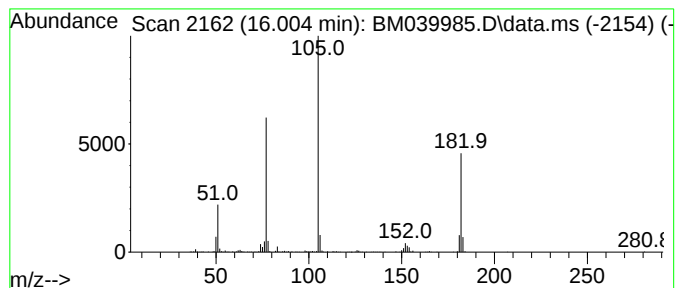
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.004	3.31 ng	487231	Acenaphthene-d10	14.651

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	78
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	53
4			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	53
5			1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	47



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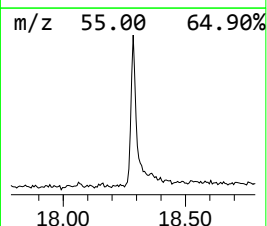
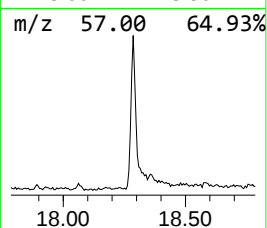
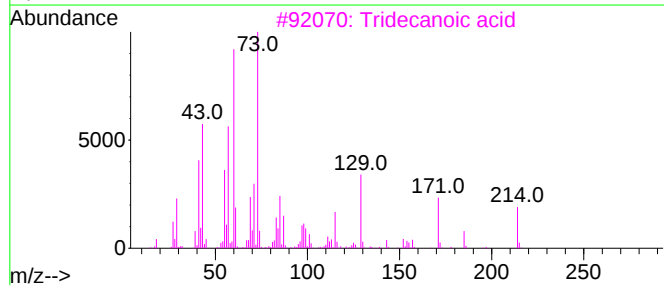
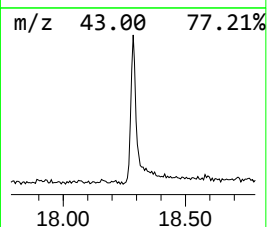
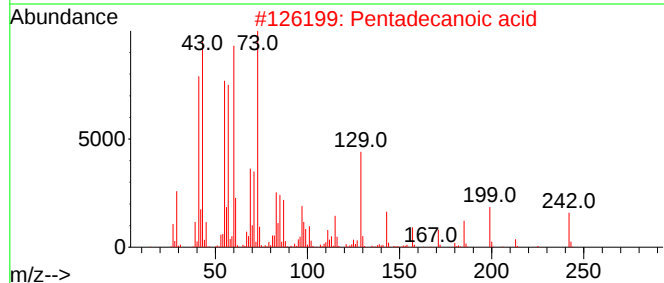
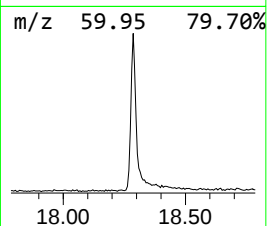
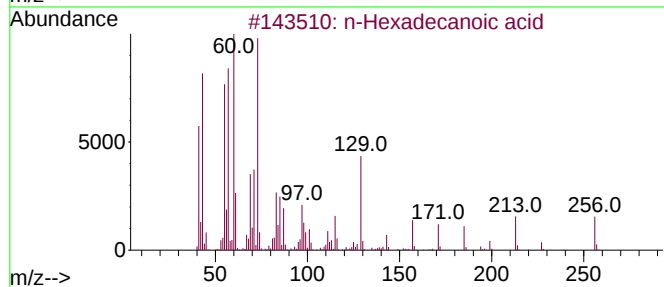
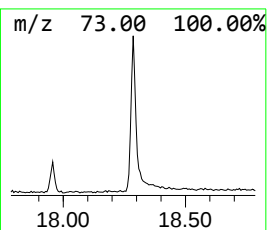
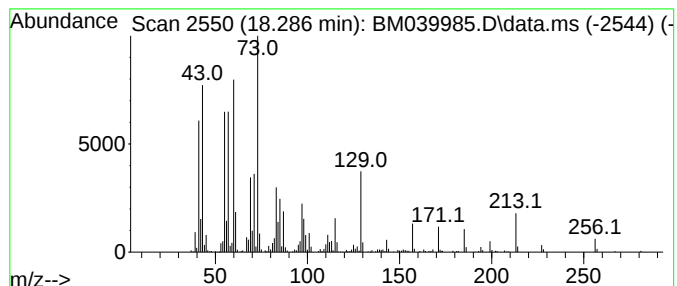
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	3.78 ng	563354	Phenanthrene-d10	17.392

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	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	72
4			Isopropyl palmitate	298	C19H38O2	000142-91-6	59
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	58



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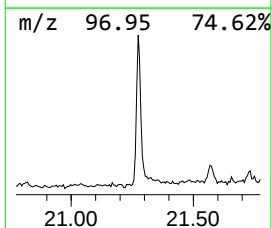
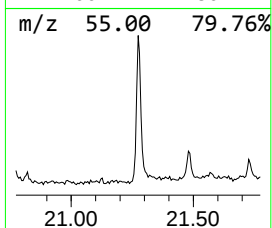
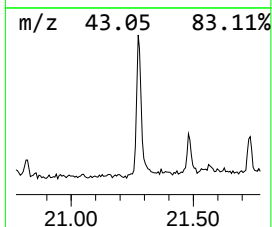
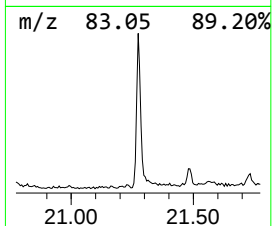
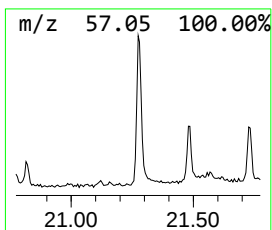
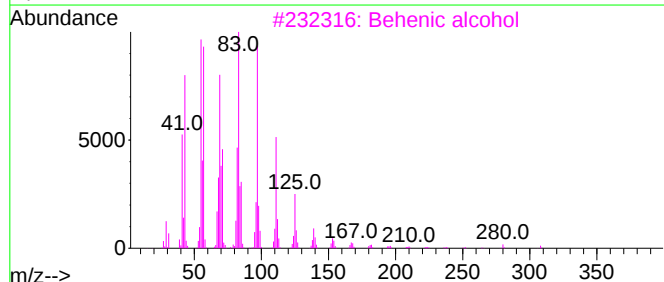
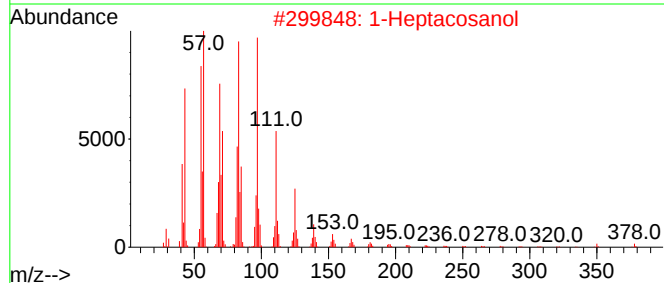
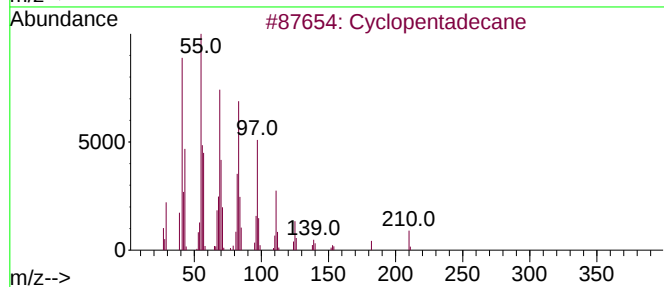
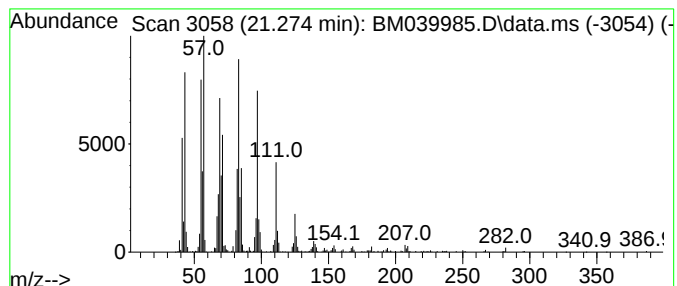
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Peak Number 4 Cyclopentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.274	3.05 ng	528864	Chrysene-d12	21.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	97
2			1-Heptacosanol	396	C27H56O	002004-39-9	94
3			Behenic alcohol	326	C22H46O	000661-19-8	93
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
5			1-Hexacosene	364	C26H52	018835-33-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.093	8.1	ng	808132	1	8.016	1990770	20.0
Benzophenone	16.004	3.3	ng	487231	3	14.651	2945870	20.0
n-Hexadecanoic ...	18.286	3.8	ng	563354	4	17.392	2981140	20.0
Cyclopentadecane	21.274	3.0	ng	528864	5	21.568	3465770	20.0