

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
 Data File : BM047556.D
 Acq On : 18 Sep 2024 15:01
 Operator : RC/JU
 Sample : P4087-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 NB-614-COMP-02

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-BM091424.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM047556.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.957	313	318	325	rVB	251100	360938	6.48%	0.924%
2	5.416	390	396	406	rBV	3431504	4870519	87.41%	12.464%
3	7.004	659	666	681	rVB	3245649	5034065	90.34%	12.882%
4	7.845	802	809	815	rVB	915773	1422228	25.52%	3.640%
5	8.992	996	1004	1016	rBV	1794098	2908295	52.19%	7.443%
6	9.557	1095	1100	1107	rBV	48214	73778	1.32%	0.189%
7	10.639	1276	1284	1292	rBV	1082419	1796359	32.24%	4.597%
8	13.098	1695	1702	1710	rBV	3226618	4500208	80.76%	11.516%
9	14.474	1929	1936	1943	rBV	1339589	1908103	34.24%	4.883%
10	15.827	2159	2166	2173	rBV	149738	210966	3.79%	0.540%
11	15.951	2180	2187	2201	rBV	2405897	3306314	59.33%	8.461%
12	17.209	2394	2401	2412	rBV	1415955	2006453	36.01%	5.135%
13	18.103	2548	2553	2563	rBV	309635	496517	8.91%	1.271%
14	19.380	2766	2770	2779	rBV	128778	179310	3.22%	0.459%
15	19.821	2840	2845	2854	rBV	4879785	5572324	100.00%	14.260%
16	21.115	3061	3065	3073	rBV4	149608	236427	4.24%	0.605%
17	21.433	3113	3119	3132	rBV	1465862	2134252	38.30%	5.462%
18	24.456	3625	3633	3644	rBV2	831859	2059780	36.96%	5.271%

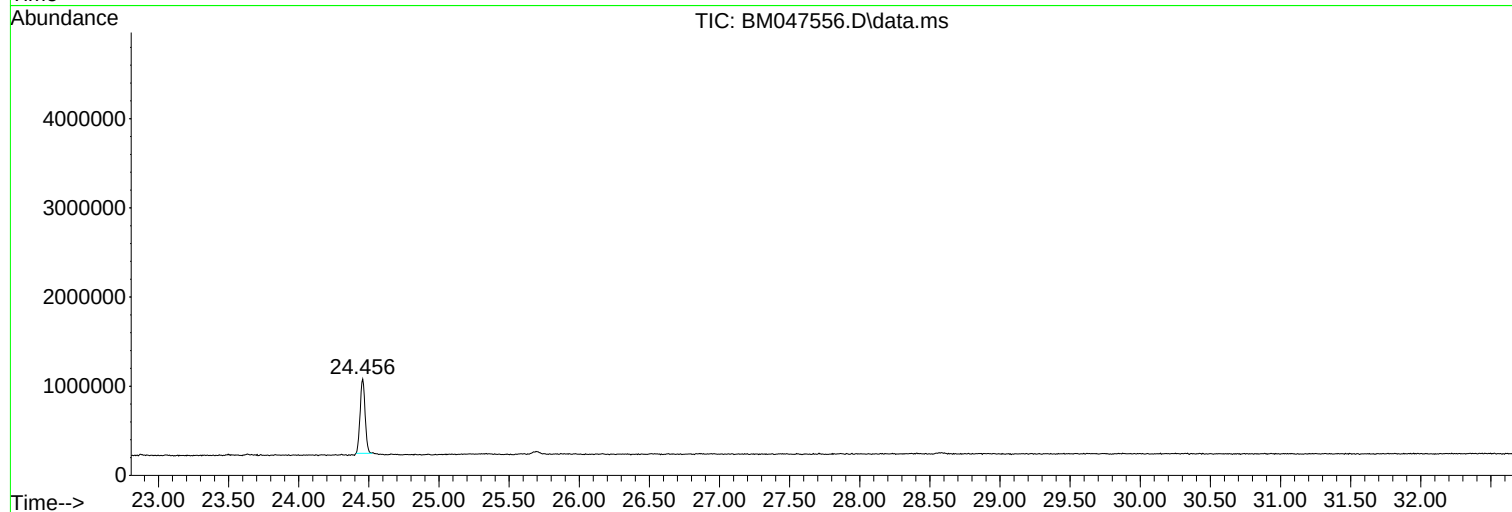
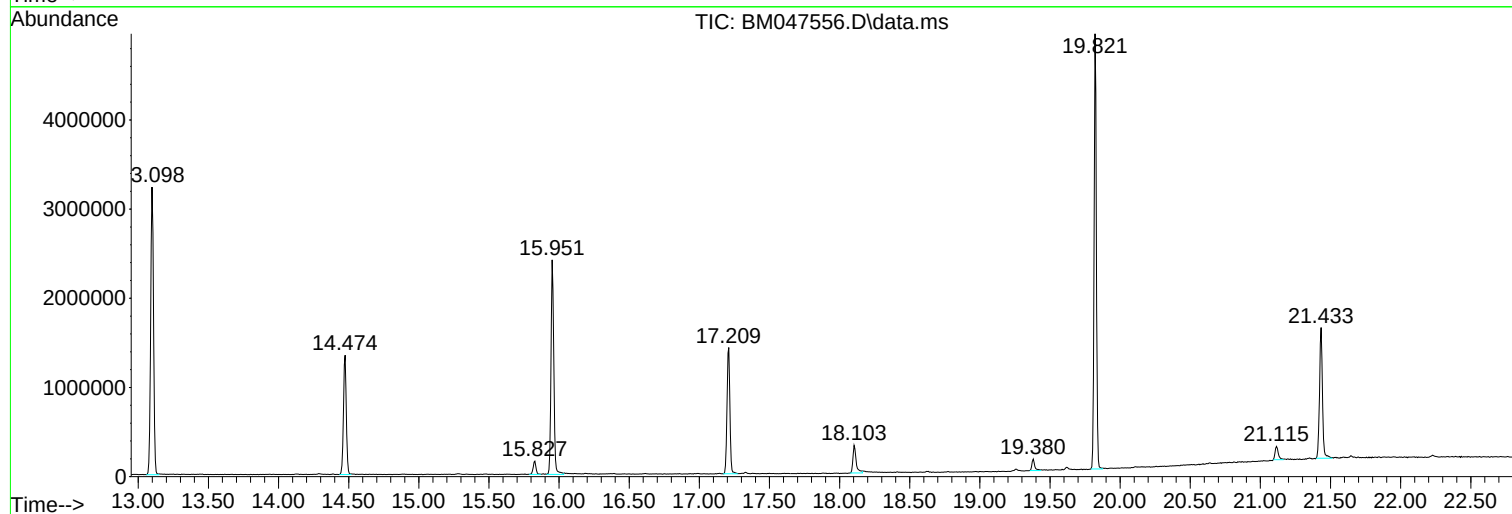
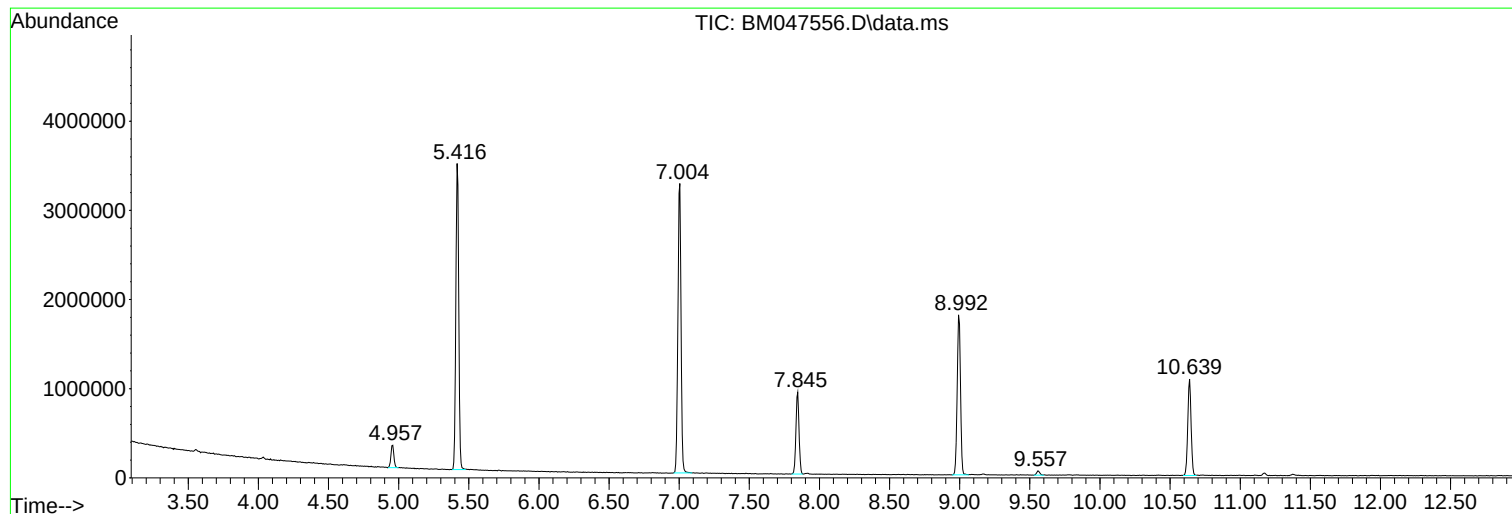
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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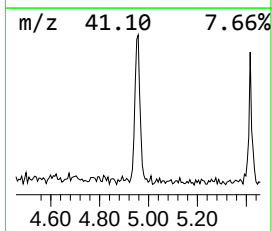
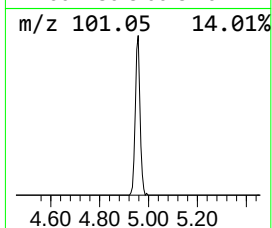
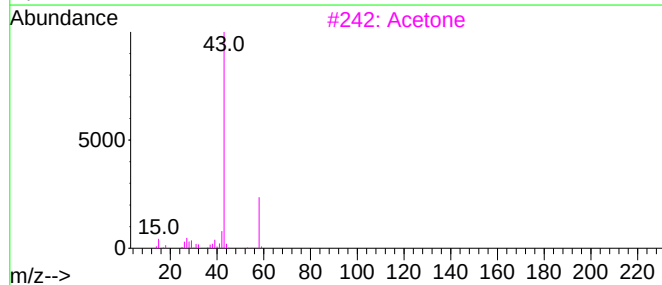
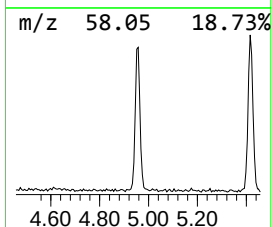
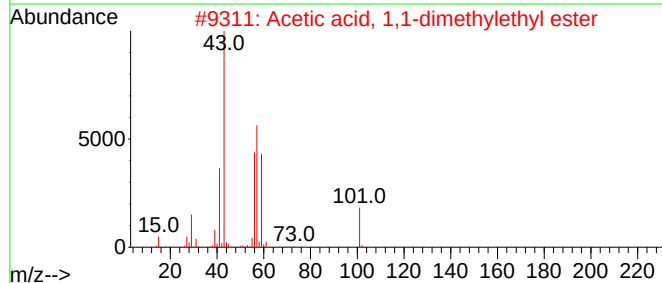
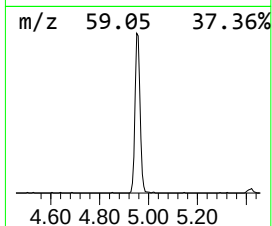
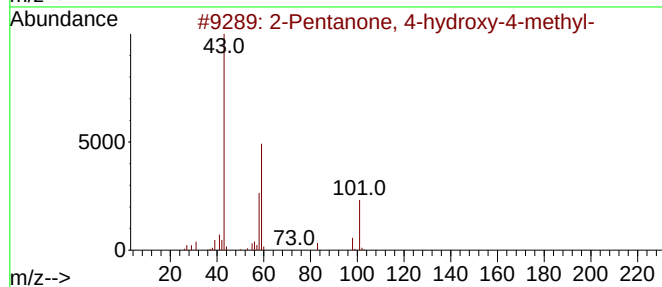
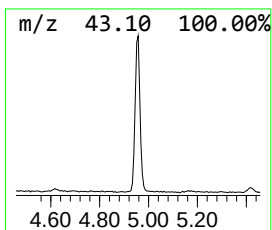
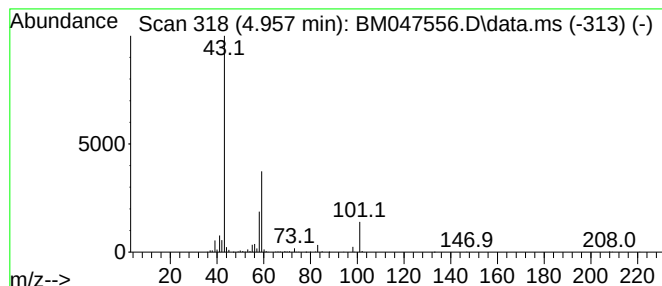
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.957	5.08 ng	360938	1,4-Dichlorobenzene-d4	7.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	45		
3	Acetone	58	C3H6O	000067-64-1	12		
4	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9		
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9		



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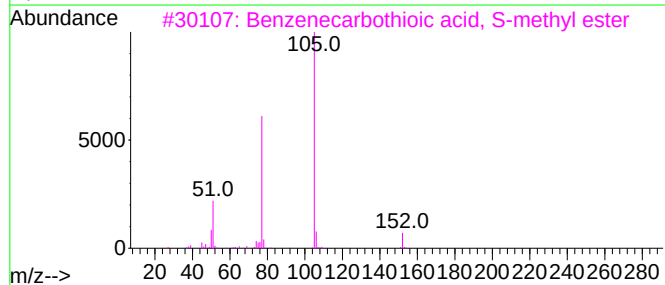
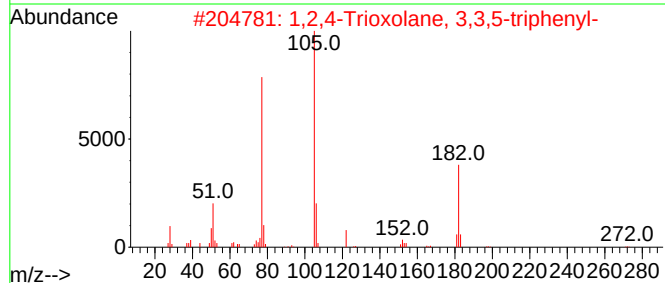
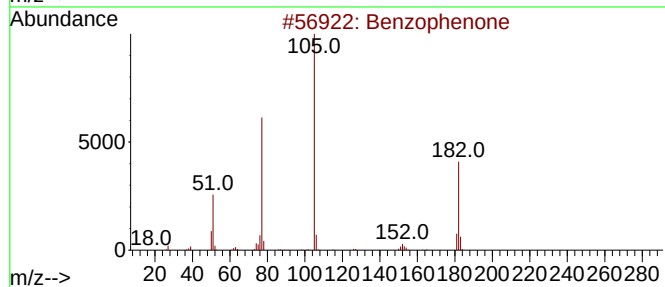
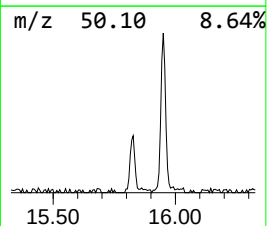
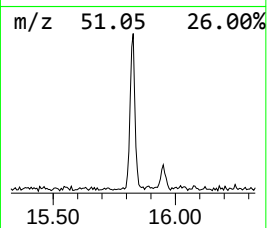
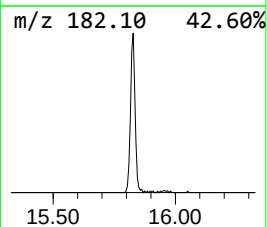
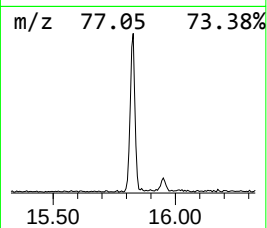
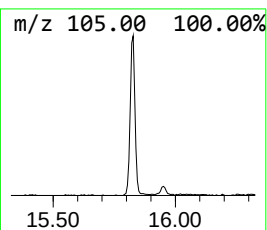
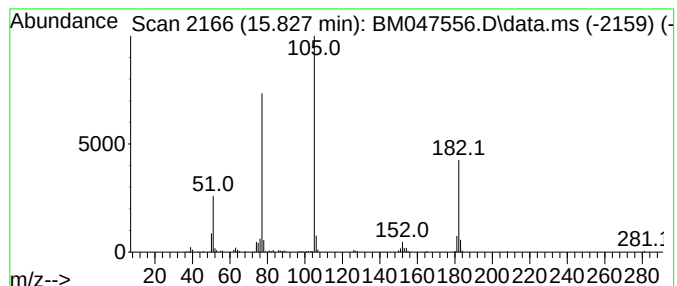
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Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.827	2.21 ng	210966	Acenaphthene-d10	14.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	83
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	58
4			N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	53
5			2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	53



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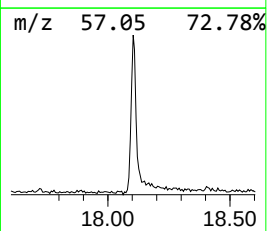
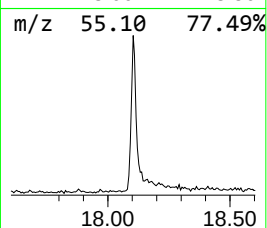
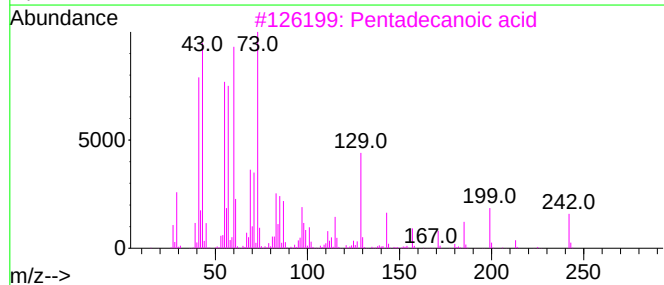
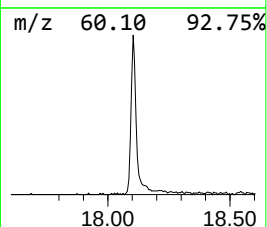
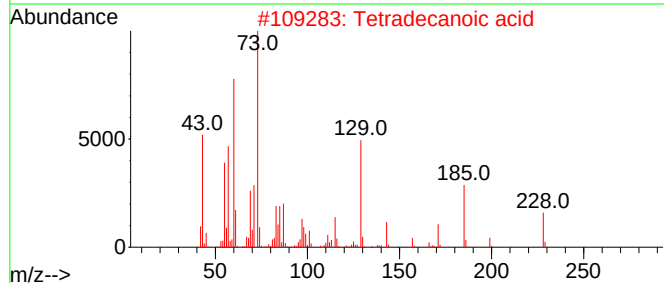
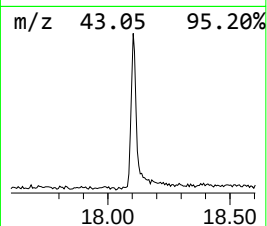
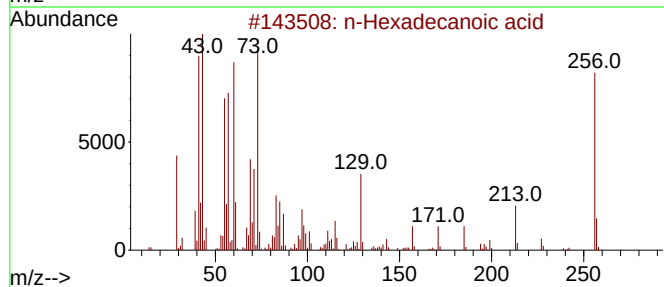
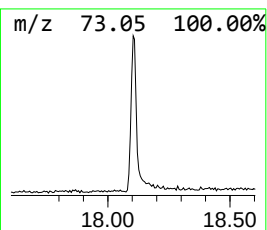
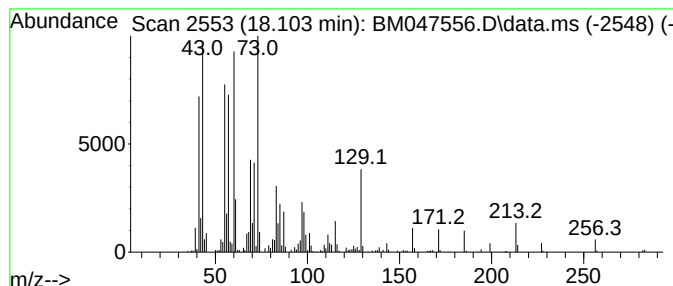
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.103	4.95 ng	496517	Phenanthrene-d10	17.209

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	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



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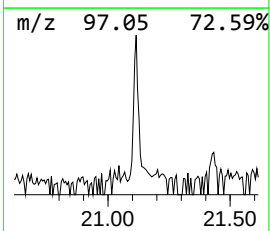
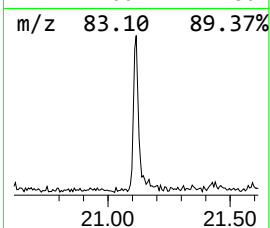
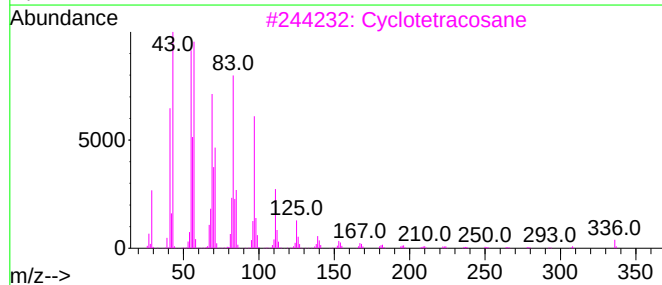
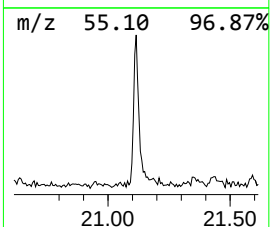
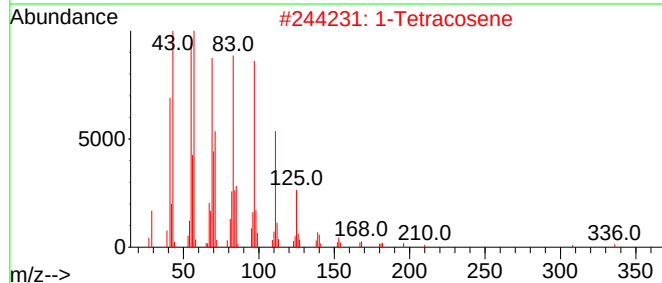
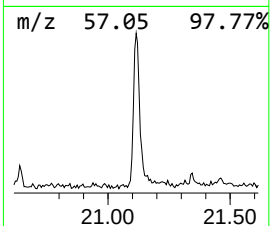
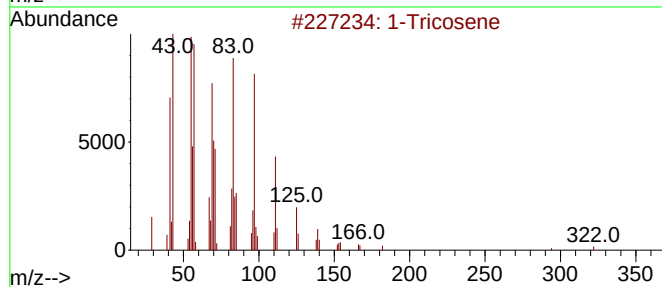
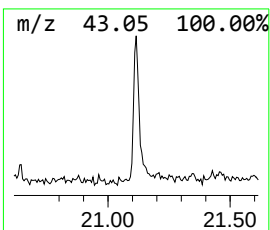
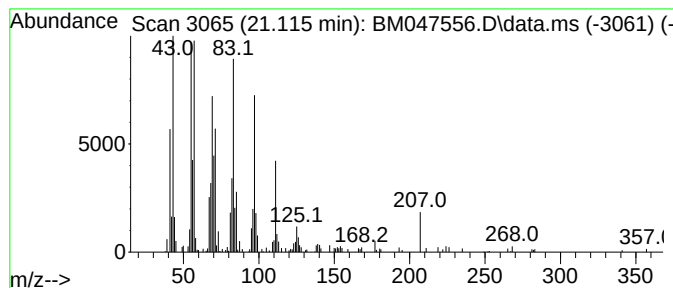
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Peak Number 4 1-Tricosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.115	2.22 ng	236427	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene			322	C23H46	018835-32-0	91
2	1-Tetracosene			336	C24H48	010192-32-2	91
3	Cyclotetracosane			336	C24H48	000297-03-0	87
4	n-Tetracosanol-1			354	C24H50O	000506-51-4	87
5	Trifluoroacetoxy hexadecane			338	C18H33F3O2	006222-03-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.957	5.1	ng	360938	1	7.845	1422230	20.0
Benzophenone	15.827	2.2	ng	210966	3	14.474	1908100	20.0
n-Hexadecanoic ...	18.103	5.0	ng	496517	4	17.209	2006450	20.0
1-Tricosene	21.115	2.2	ng	236427	5	21.433	2134250	20.0