

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042121\
 Data File : BM029588.D
 Acq On : 22 Apr 2021 04:29
 Operator : CG/JU
 Sample : M2114-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GMW-7

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-BM042121.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029588.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.240	395	400	414	rBV	572622	879849	10.11%	2.938%
2	6.822	662	669	686	rBV2	350424	701285	8.06%	2.342%
3	7.645	802	809	818	rBV	239305	390184	4.48%	1.303%
4	8.798	997	1005	1023	rBV	956985	1613739	18.54%	5.388%
5	10.422	1275	1281	1298	rBV	332806	575166	6.61%	1.920%
6	12.904	1696	1703	1718	rBV	3412085	4929941	56.64%	16.461%
7	13.186	1745	1751	1760	rVB	67224	110452	1.27%	0.369%
8	13.745	1840	1846	1856	rBV	143632	211579	2.43%	0.706%
9	14.286	1931	1938	1948	rBV	676779	973922	11.19%	3.252%
10	15.039	2060	2066	2072	rBV	325362	408346	4.69%	1.363%
11	15.780	2185	2192	2207	rBV	3164407	4403948	50.60%	14.705%
12	17.027	2398	2404	2415	rBV	881466	1264570	14.53%	4.222%
13	17.939	2553	2559	2567	rBV	249828	371240	4.27%	1.240%
14	19.221	2772	2777	2788	rBV	138914	221009	2.54%	0.738%
15	19.662	2846	2852	2862	rBV	7501982	8704149	100.00%	29.063%
16	20.939	3064	3069	3076	rBV	568269	756750	8.69%	2.527%
17	21.209	3110	3115	3126	rBV	1407706	1728108	19.85%	5.770%
18	23.403	3481	3488	3496	rBV2	923005	1705089	19.59%	5.693%

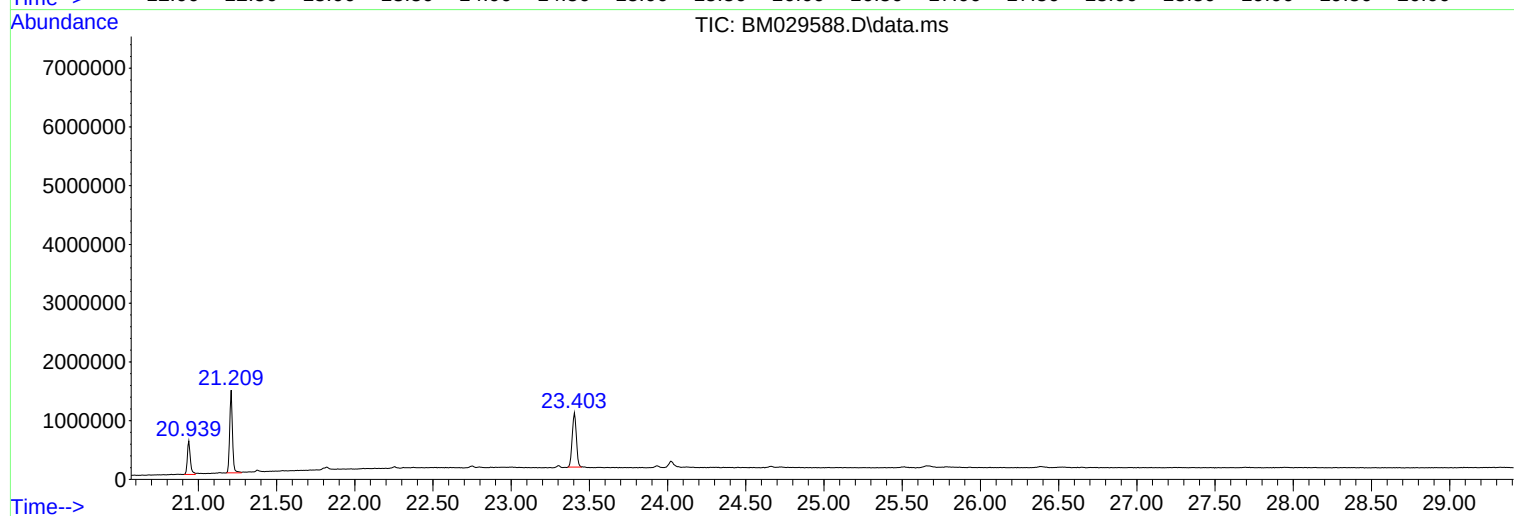
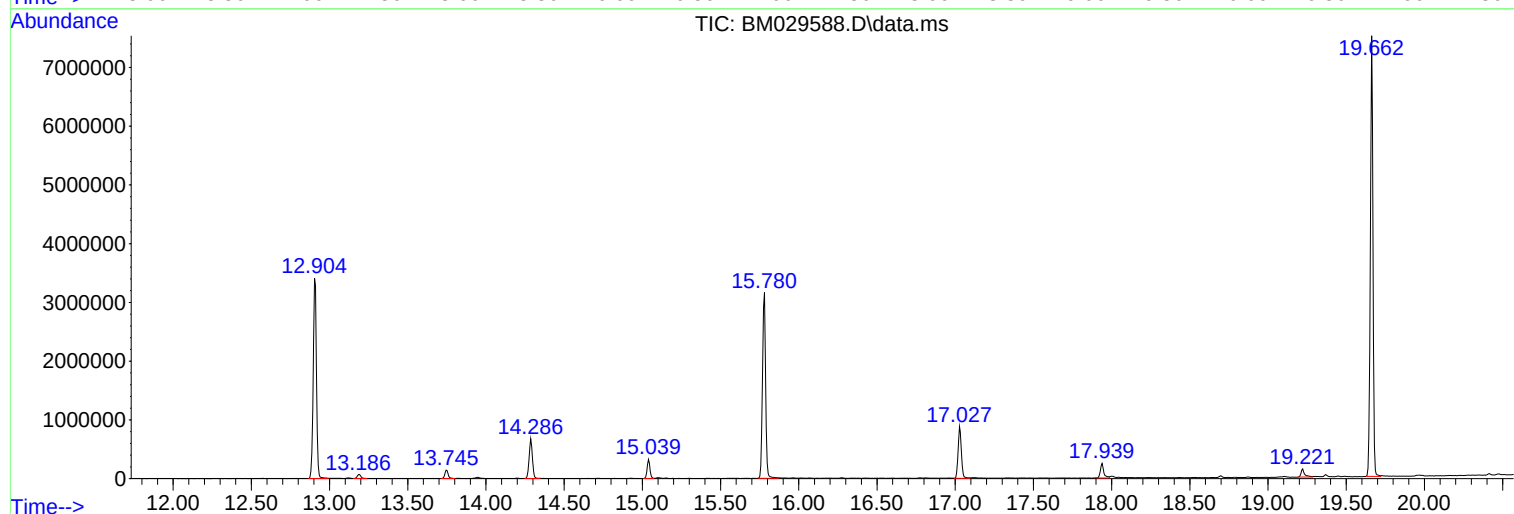
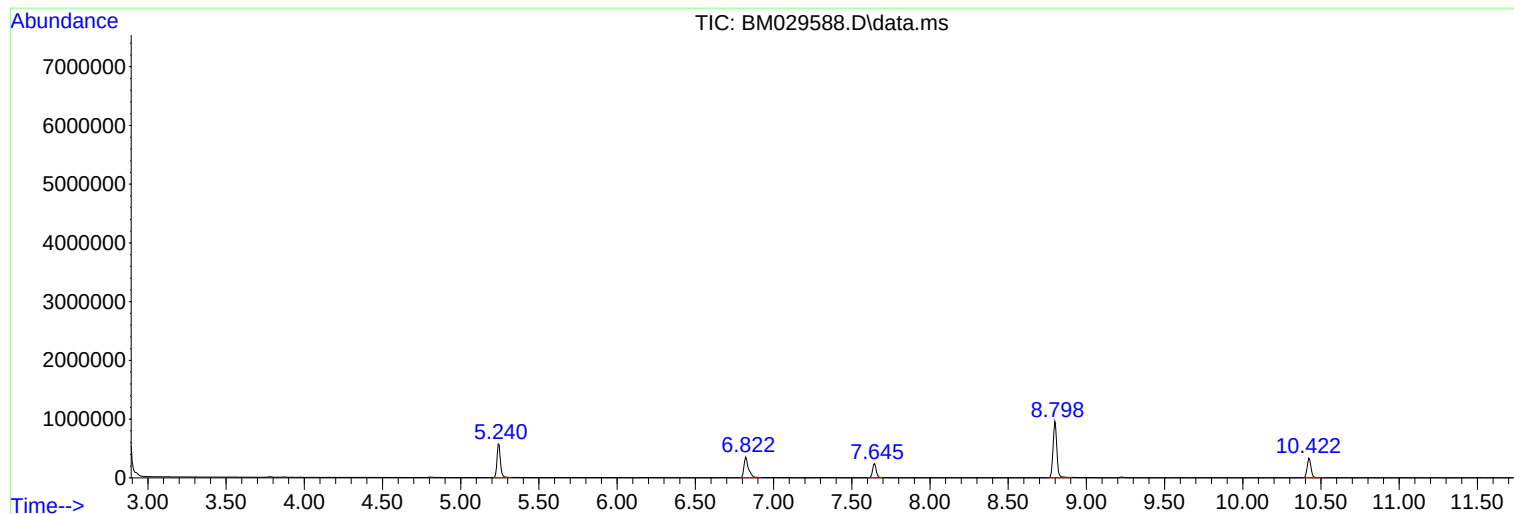
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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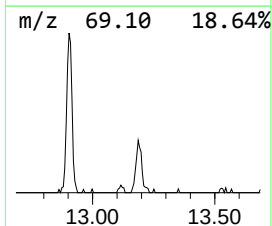
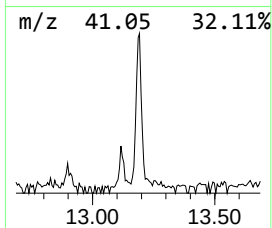
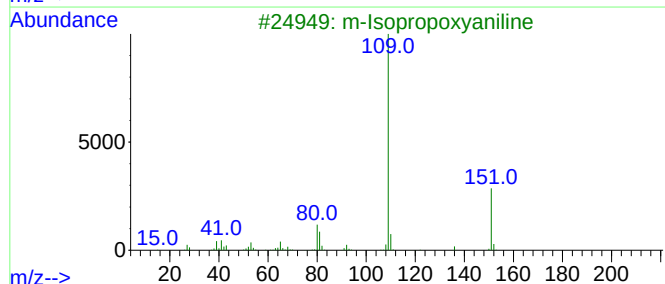
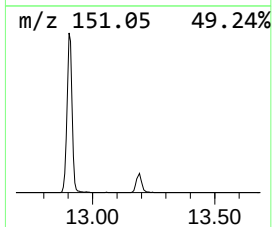
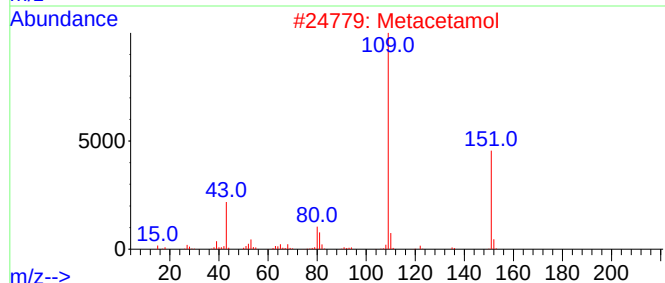
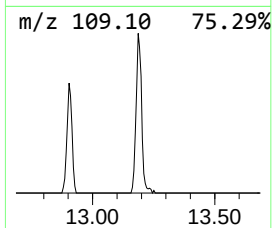
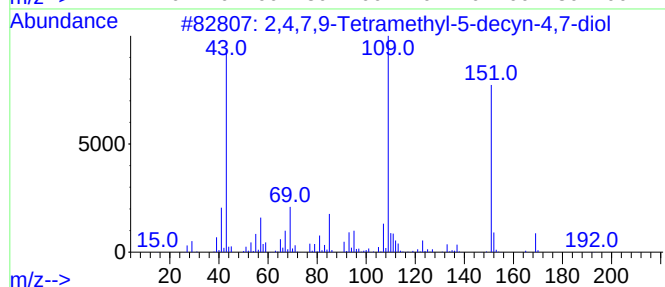
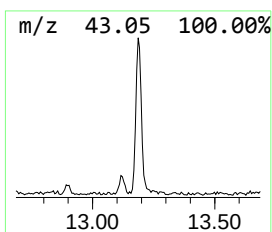
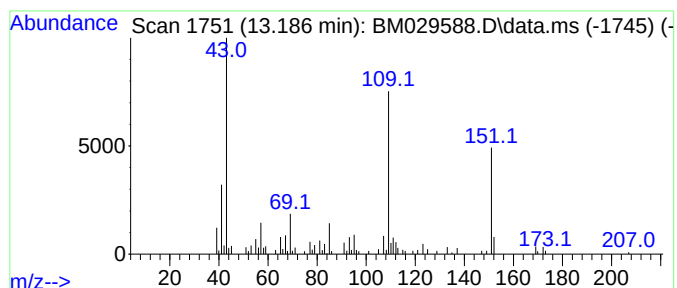
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.186	2.27 ng	110452	Acenaphthene-d10	14.286

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91	
2	Metacetamol	151	C8H9NO2	000621-42-1	64	
3	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	59	
4	Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	50	
5	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	50	



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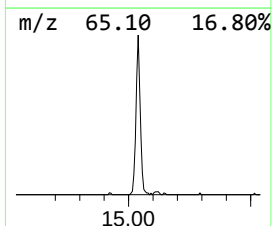
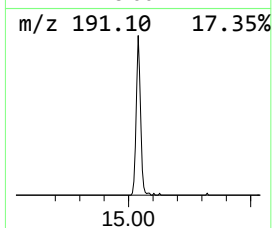
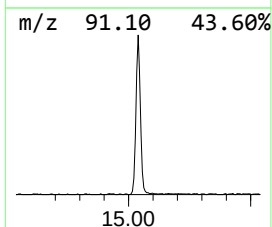
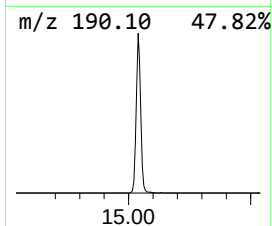
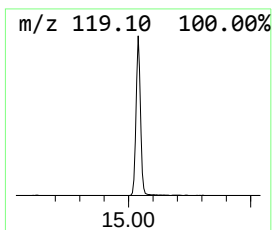
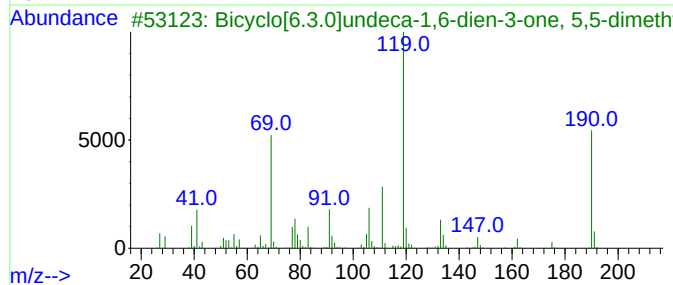
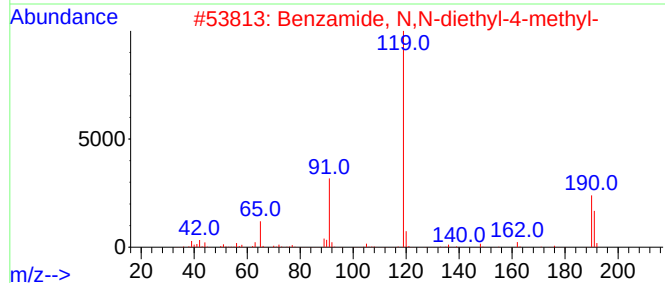
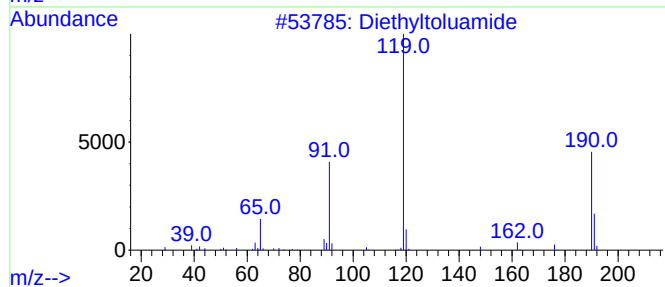
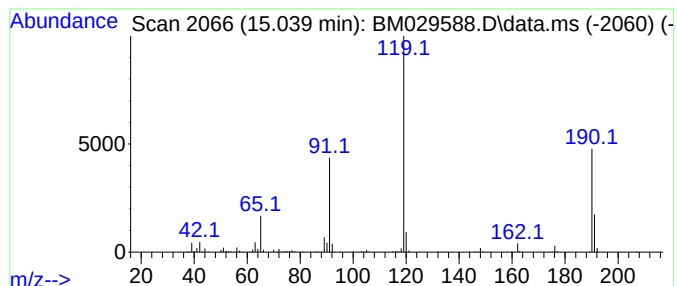
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Diethyltoluamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.039	8.39 ng	408346	Acenaphthene-d10	14.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	96
2			Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	93
3			Bicyclo[6.3.0]undeca-1,6-dien-3-...	190	C13H18O	1000164-02-3	78
4			1-Propanone, 2-methyl-1-(2-methy...	162	C11H14O	002040-21-3	58
5			4-Methylbenzoic acid, pentafluor...	302	C14H7F5O2	1000354-15-1	52



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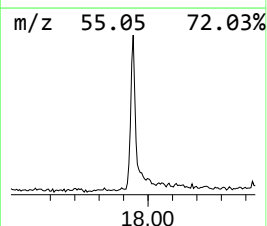
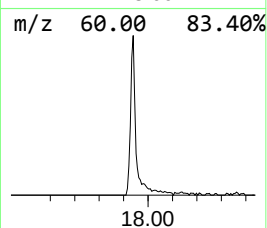
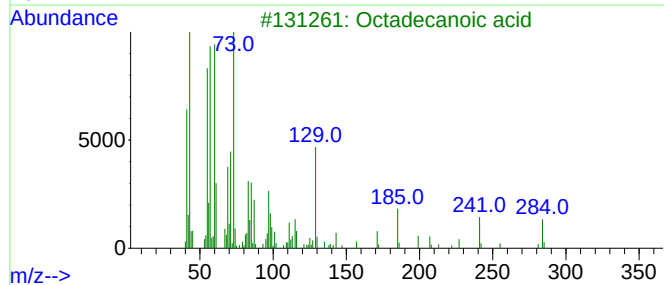
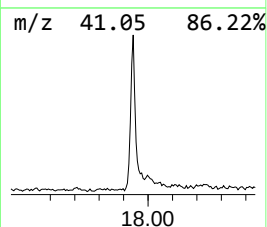
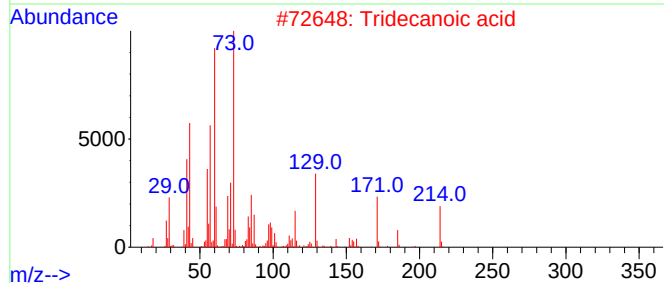
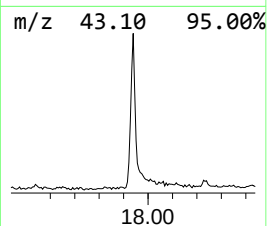
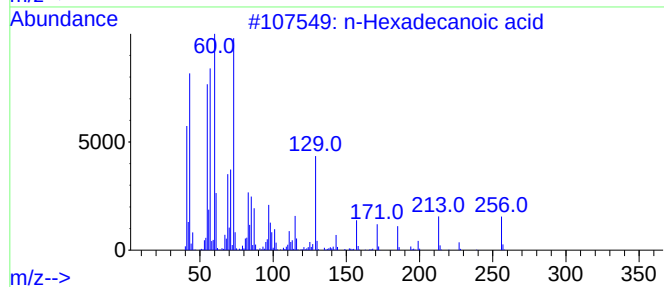
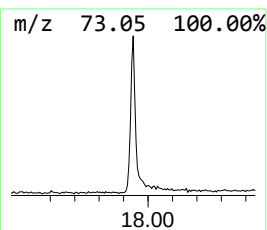
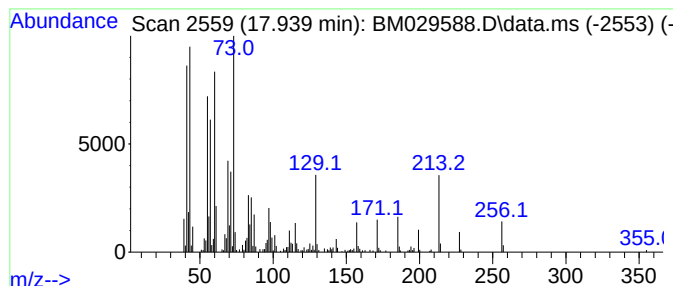
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	5.87 ng	371240	Phenanthrene-d10	17.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	76
3			Octadecanoic acid	284	C18H36O2	000057-11-4	76
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	53



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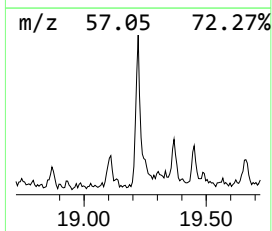
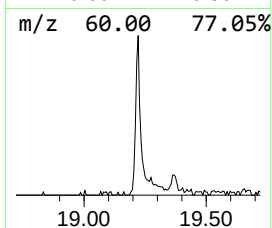
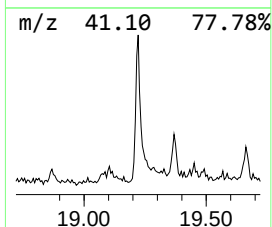
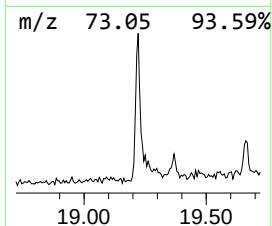
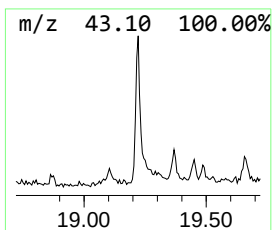
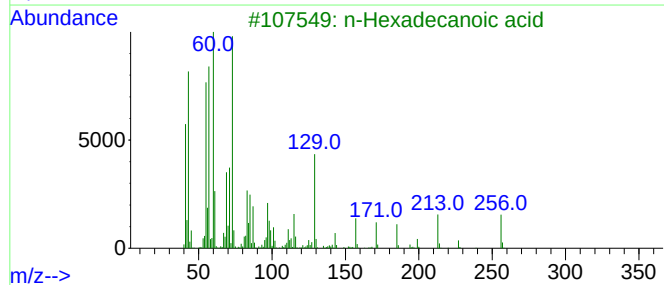
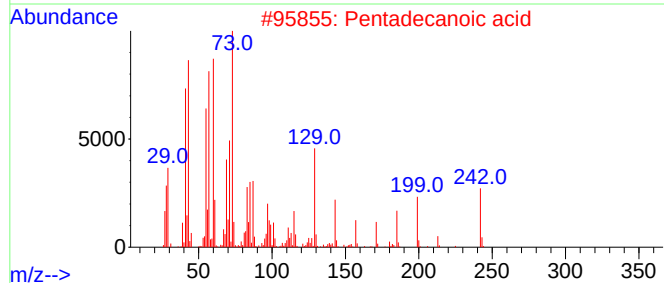
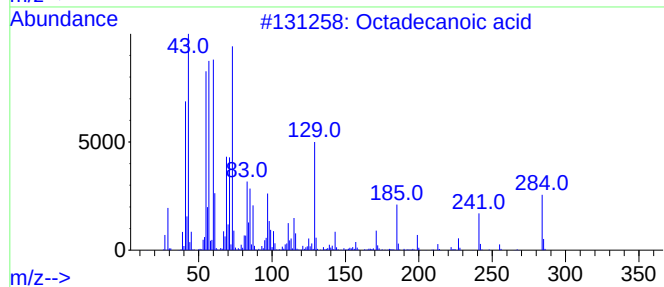
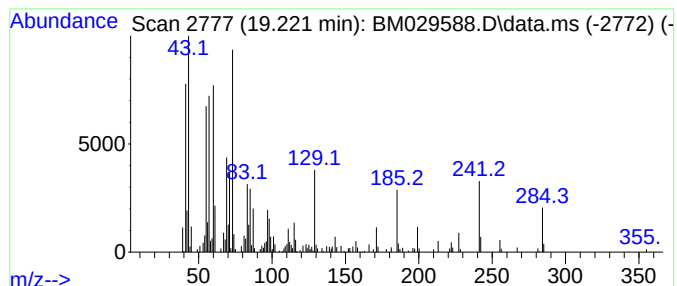
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.221	2.56 ng	221009	Chrysene-d12	21.209

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	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5			n-Decanoic acid	172	C10H20O2	000334-48-5	50



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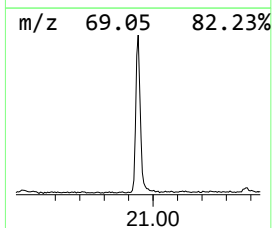
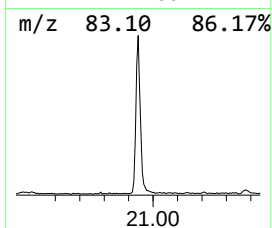
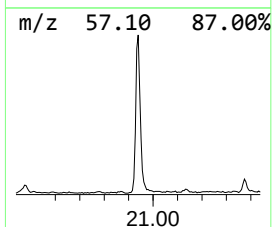
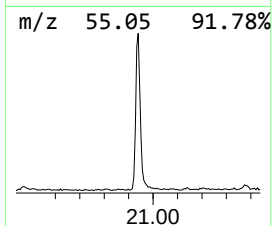
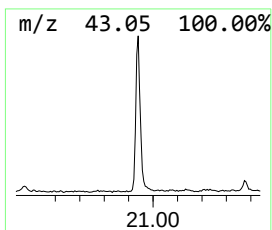
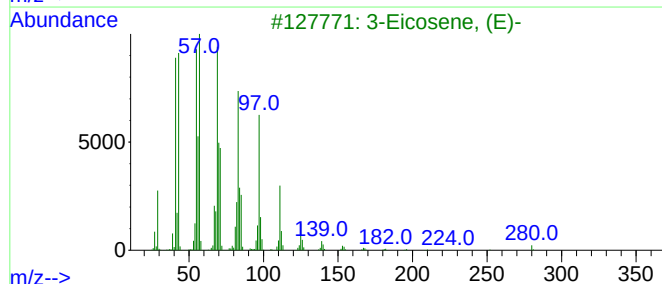
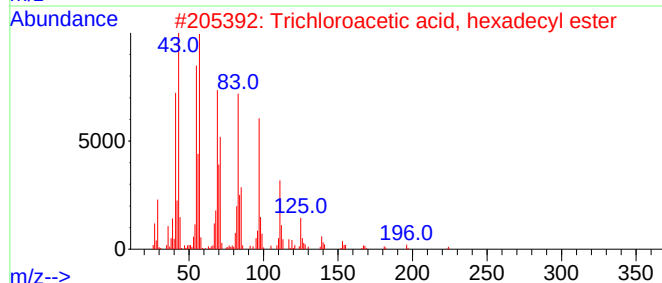
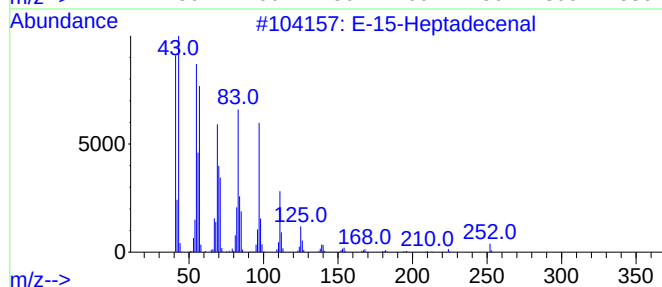
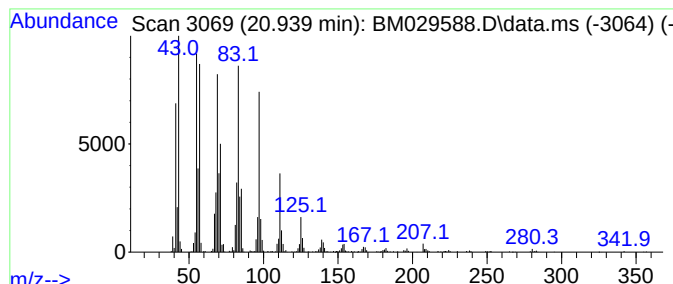
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Peak Number 5 E-15-Heptadecenal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.939	8.76 ng	756750	Chrysene-d12	21.209

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			E-15-Heptadecenal	252	C17H32O	1000130-97-9	96
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
3			3-Eicosene, (E)-	280	C20H40	074685-33-9	95
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrame...	13.186	2.3	ng	110452	3	14.286	973922	20.0
Diethyltoluamide	15.039	8.4	ng	408346	3	14.286	973922	20.0
n-Hexadecanoic ...	17.939	5.9	ng	371240	4	17.027	1264570	20.0
Octadecanoic acid	19.221	2.6	ng	221009	5	21.209	1728110	20.0
E-15-Heptadecenal	20.939	8.8	ng	756750	5	21.209	1728110	20.0