

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081023\
 Data File : BM041365.D
 Acq On : 10 Aug 2023 16:32
 Operator : MA/JU
 Sample : 03955-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-28

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-BM072823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM041365.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.893	280	290	298	rBV	63661	100218	2.24%	0.407%
2	5.352	362	368	386	rBV	1281952	1915497	42.76%	7.786%
3	6.957	635	641	665	rBV	1073930	1899073	42.39%	7.719%
4	7.775	773	780	789	rBV	441373	708991	15.83%	2.882%
5	8.951	973	980	998	rBV	656981	1227211	27.39%	4.988%
6	10.581	1248	1257	1272	rBV	496175	920956	20.56%	3.743%
7	13.057	1671	1678	1706	rBV	1653770	2689633	60.04%	10.933%
8	14.445	1907	1914	1930	rBV	657452	1149472	25.66%	4.672%
9	15.945	2163	2169	2193	rBV	1219405	2073867	46.29%	8.430%
10	17.204	2376	2383	2389	rBV	949435	1411158	31.50%	5.736%
11	18.104	2531	2536	2557	rBV	431840	928443	20.72%	3.774%
12	19.274	2727	2735	2744	rBV	121217	236585	5.28%	0.962%
13	19.386	2750	2754	2772	rBV	263573	538515	12.02%	2.189%
14	19.639	2794	2797	2804	rVB	95475	138849	3.10%	0.564%
15	19.839	2826	2831	2841	rBV	3722778	4479840	100.00%	18.210%
16	21.109	3043	3047	3055	rBV2	264059	349184	7.79%	1.419%
17	21.409	3093	3098	3110	rBV	1334070	1925204	42.97%	7.826%
18	23.774	3494	3500	3513	rVB	925836	1908809	42.61%	7.759%

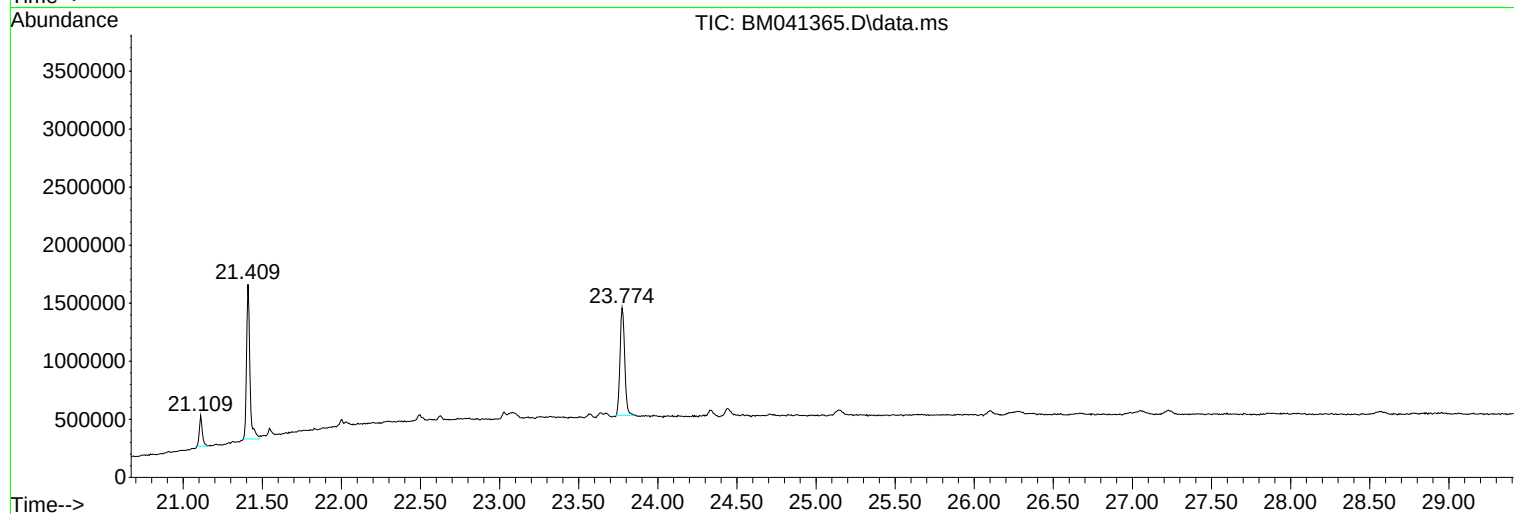
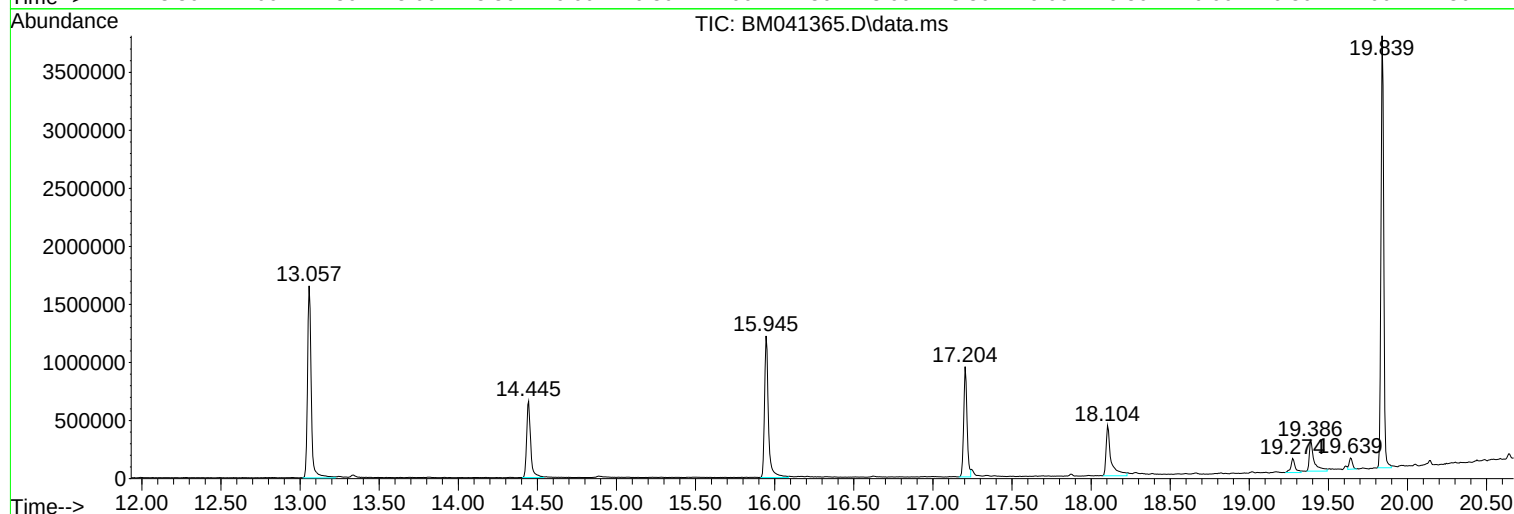
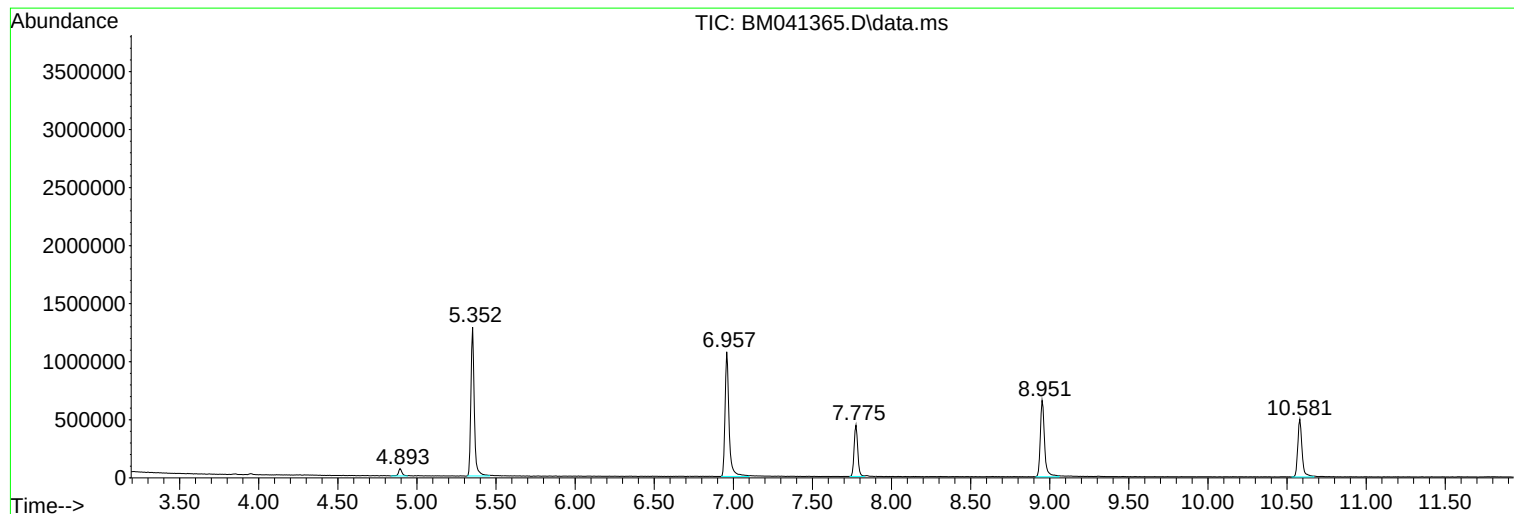
Sum of corrected areas: 24601505

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.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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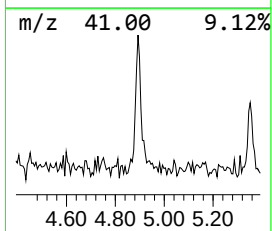
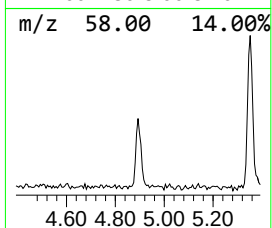
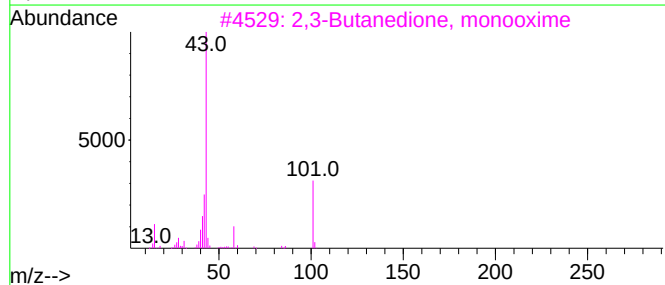
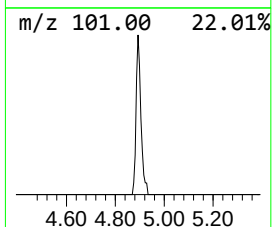
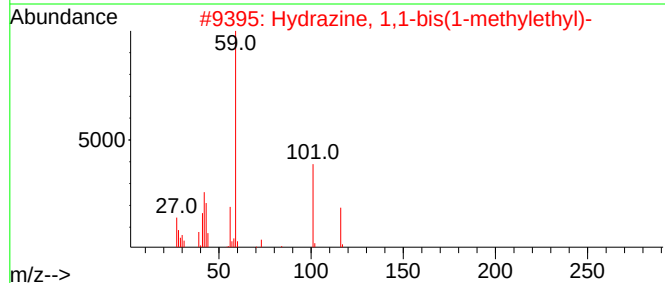
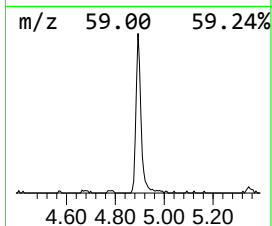
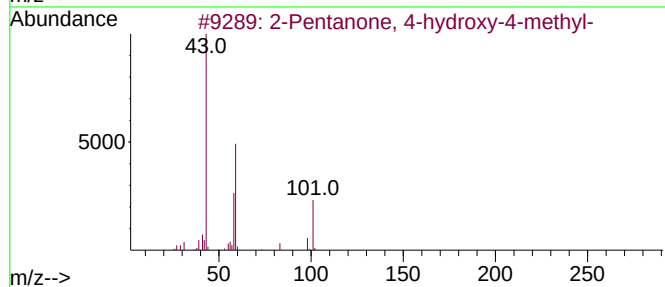
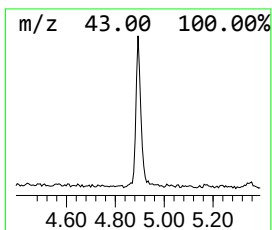
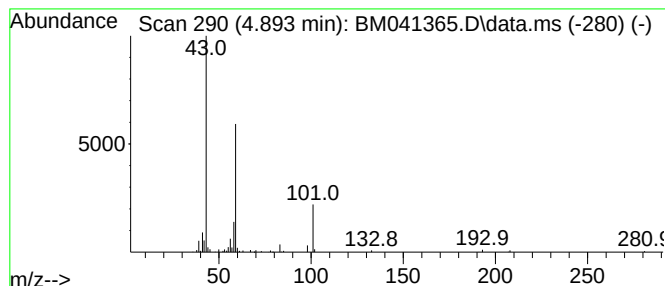
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.893	2.83 ng	100218	1,4-Dichlorobenzene-d4	7.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
4	Tripropylene glycol, propyl ethe...	348	C18H40O4Si	1000367-07-2	25		
5	Tetraglyme	222	C10H22O5	000143-24-8	23		



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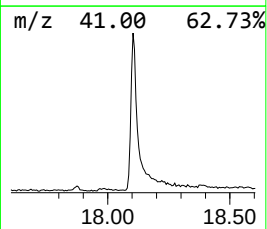
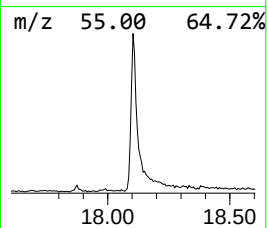
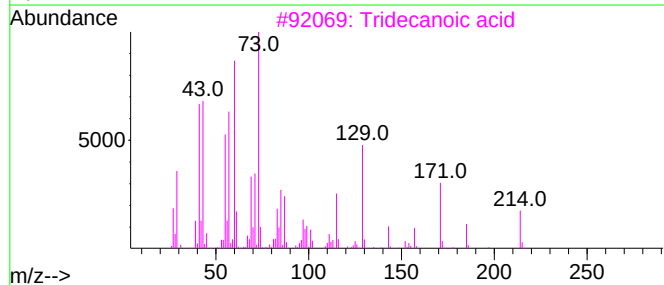
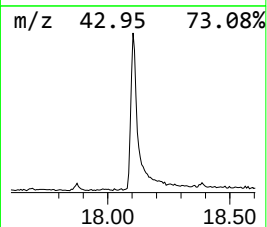
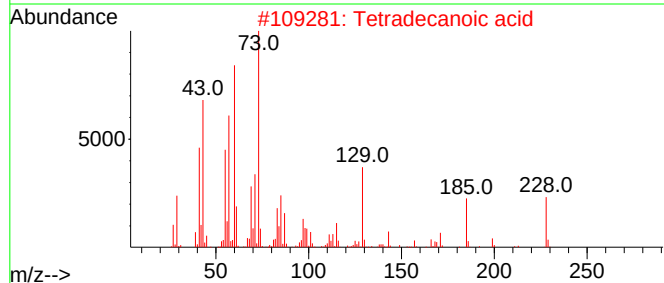
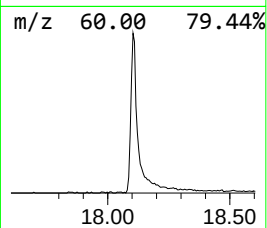
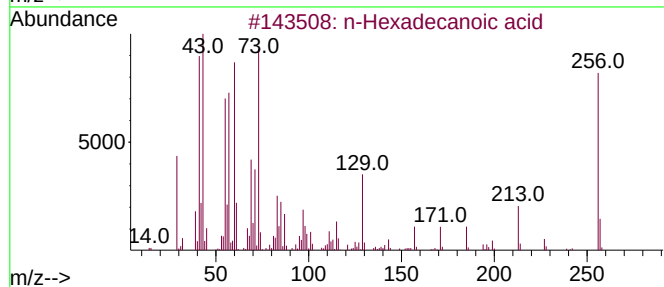
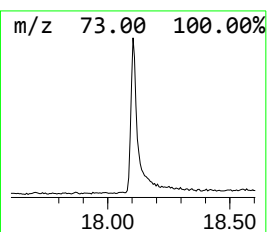
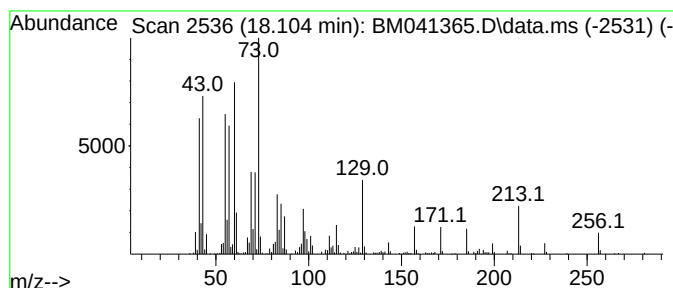
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	13.16 ng	928443	Phenanthrene-d10	17.204

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	92
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Isopropyl palmitate	298	C19H38O2	000142-91-6	50



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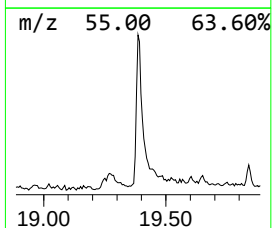
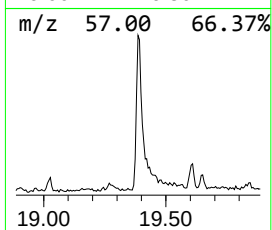
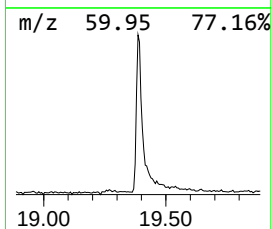
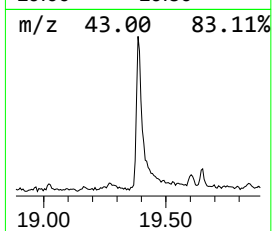
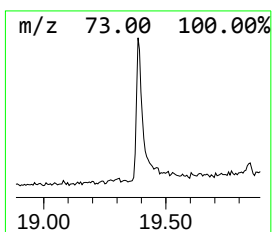
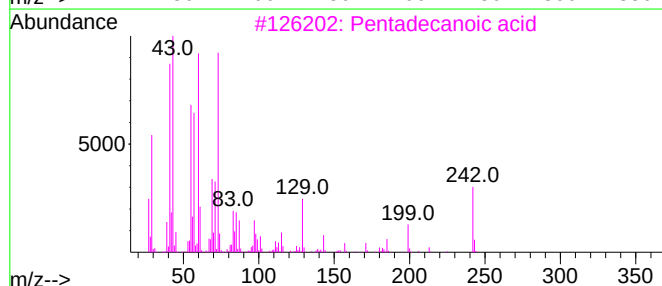
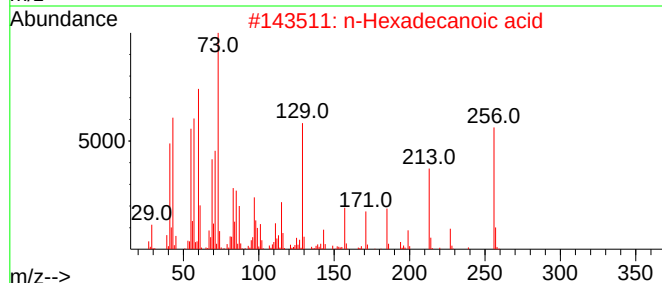
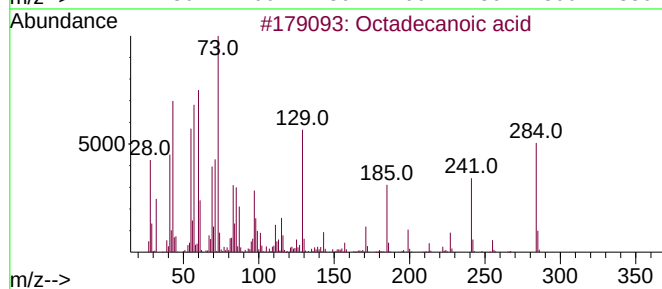
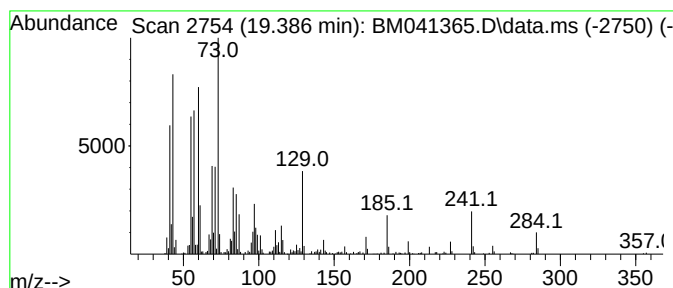
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Peak Number 4 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.386	5.59 ng	538515	Chrysene-d12	21.409

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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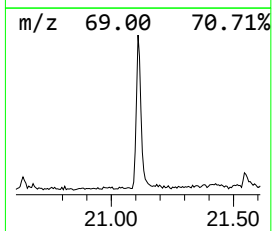
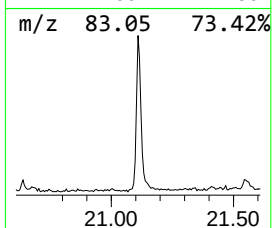
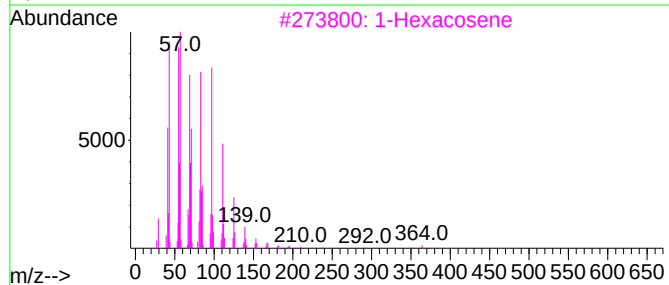
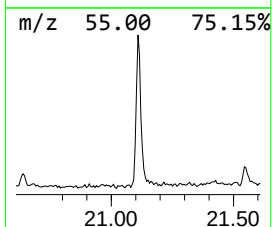
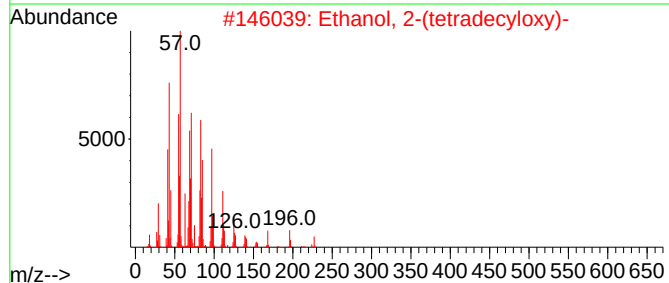
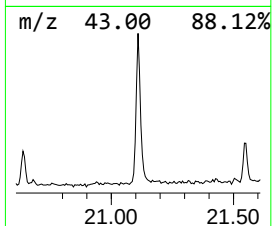
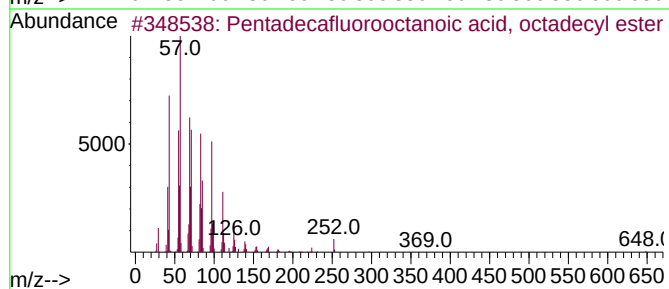
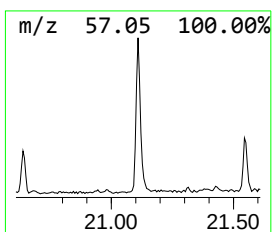
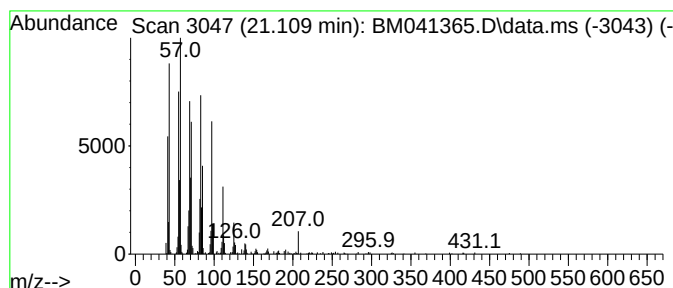
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Peak Number 5 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.109	3.63 ng	349184	Chrysene-d12	21.409

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3			1-Hexacosene	364	C26H52	018835-33-1	91
4			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	90
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.893	2.8	ng	100218	1	7.775	708991	20.0
n-Hexadecanoic ...	18.104	13.2	ng	928443	4	17.204	1411160	20.0
Octadecanoic acid	19.386	5.6	ng	538515	5	21.409	1925200	20.0
Pentadecafluoro...	21.109	3.6	ng	349184	5	21.409	1925200	20.0