

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032823\
 Data File : BM039197.D
 Acq On : 29 Mar 2023 01:52
 Operator : CG/JU
 Sample : 02021-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JPP-6E-032023

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-BM030823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM039197.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	289	295	305	rBV	1969135	2811429	27.50%	3.977%
2	5.493	369	375	388	rBV	5114322	7409736	72.47%	10.480%
3	7.105	639	649	663	rBV	4959243	7750438	75.80%	10.962%
4	7.934	783	790	799	rBV	1295853	2005676	19.62%	2.837%
5	9.104	981	989	996	rBV	3086719	4927306	48.19%	6.969%
6	9.775	1094	1103	1113	rBV	62852	137492	1.34%	0.194%
7	10.746	1258	1268	1280	rBV	1702207	2800699	27.39%	3.961%
8	11.563	1398	1407	1417	rBV	129193	251099	2.46%	0.355%
9	13.204	1678	1686	1699	rBV	7227578	10224955	100.00%	14.462%
10	14.581	1910	1920	1929	rBV	2063140	3154663	30.85%	4.462%
11	15.933	2145	2150	2155	rBV	274943	378465	3.70%	0.535%
12	16.069	2166	2173	2183	rBV	4177483	5925232	57.95%	8.381%
13	16.286	2206	2210	2219	rVB4	54497	121996	1.19%	0.173%
14	17.322	2381	2386	2391	rBV	2068273	2997286	29.31%	4.239%
15	17.369	2391	2394	2398	rVB	187291	240167	2.35%	0.340%
16	18.222	2533	2539	2550	rBV2	722180	1287248	12.59%	1.821%
17	19.380	2732	2736	2743	rBV	578835	751652	7.35%	1.063%
18	19.492	2752	2755	2759	rBV	222969	326847	3.20%	0.462%
19	19.745	2794	2798	2806	rVB	468996	691560	6.76%	0.978%
20	19.945	2827	2832	2838	rBV	8019422	9774518	95.59%	13.825%
21	21.210	3043	3047	3053	rBV2	803153	1121388	10.97%	1.586%
22	21.504	3092	3097	3101	rBV	2356593	3177216	31.07%	4.494%
23	23.927	3506	3509	3515	rVB2	1451935	2433377	23.80%	3.442%

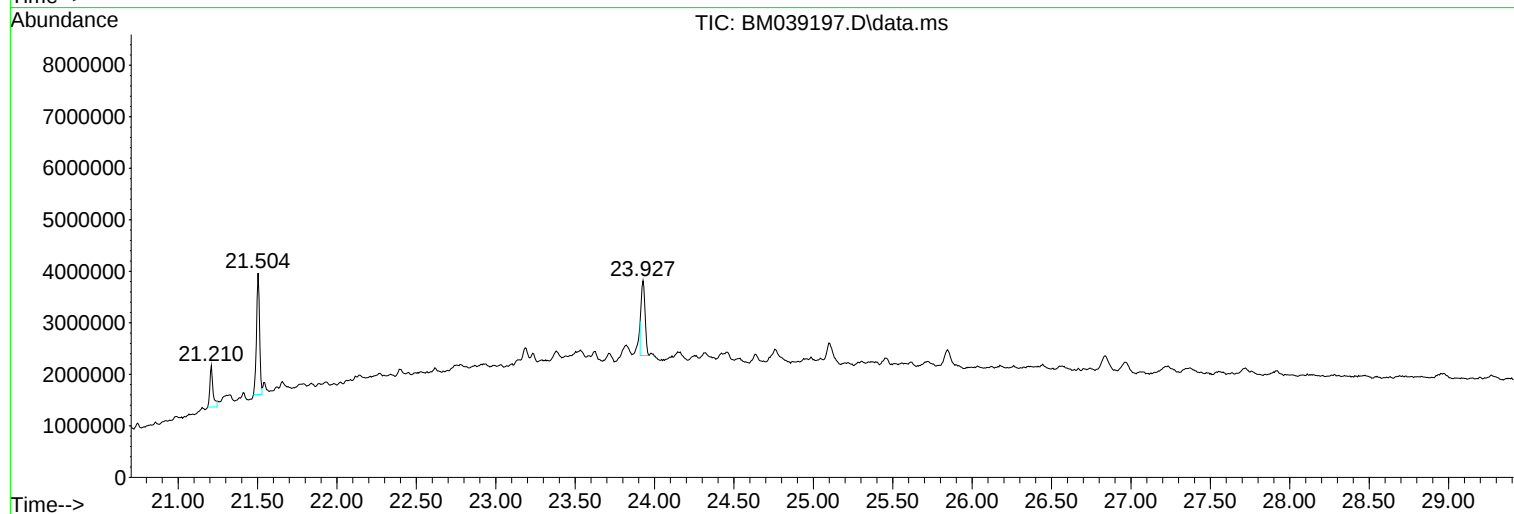
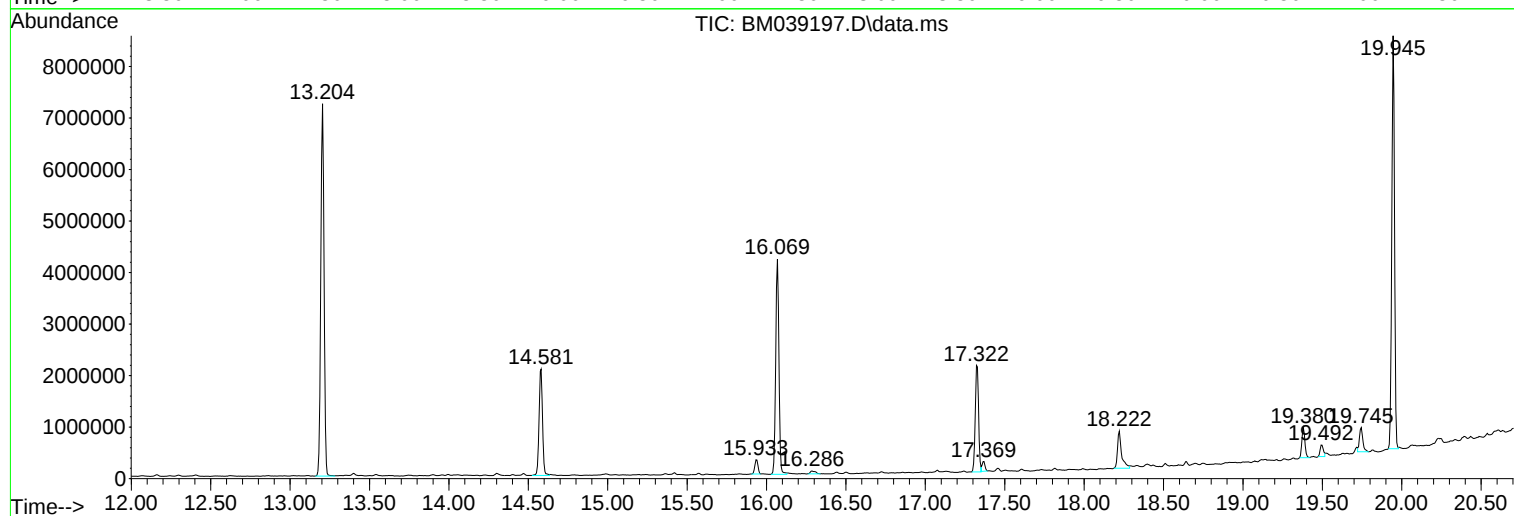
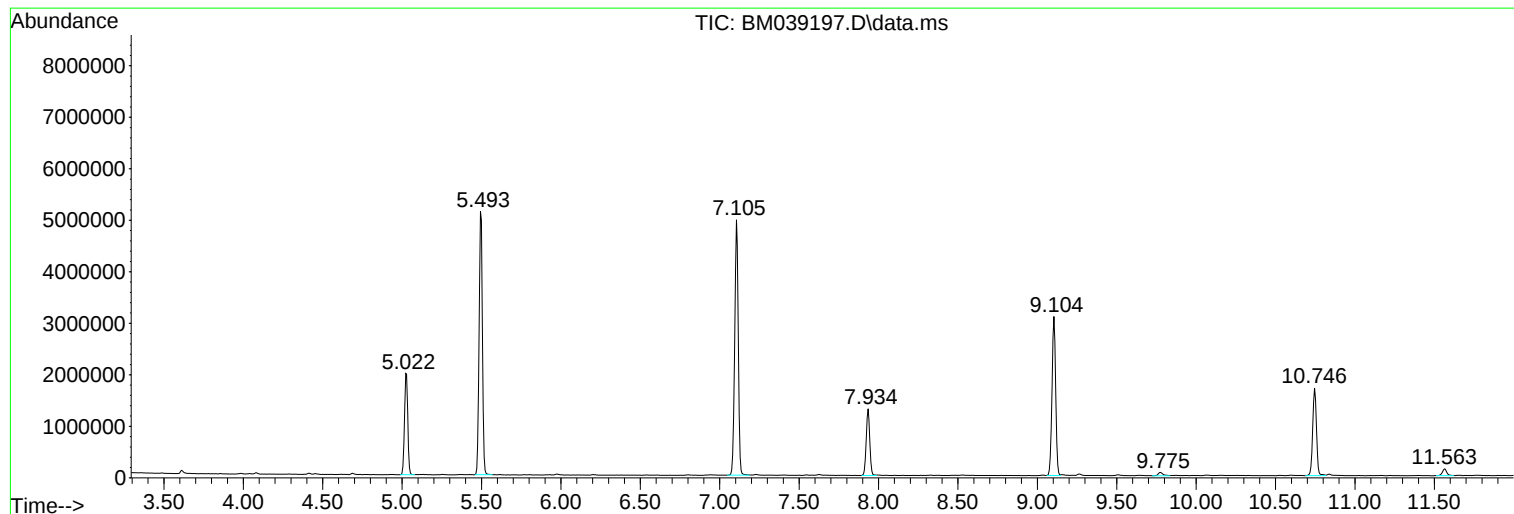
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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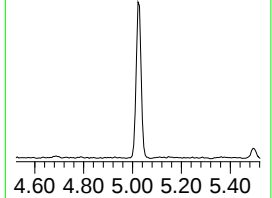
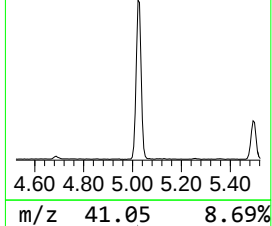
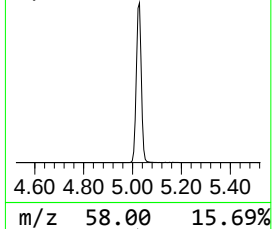
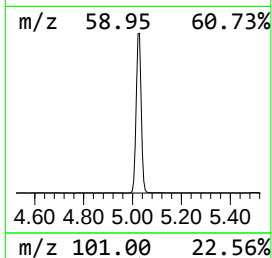
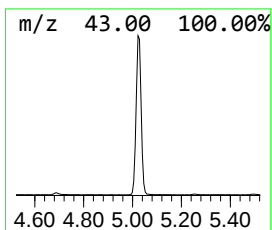
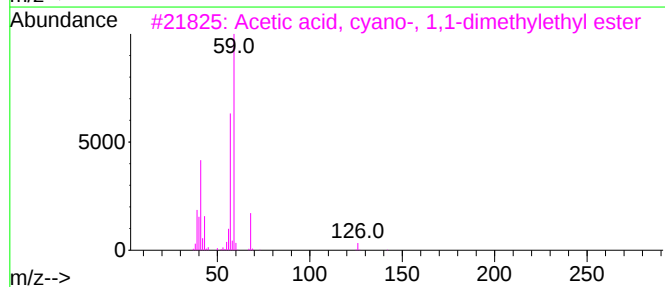
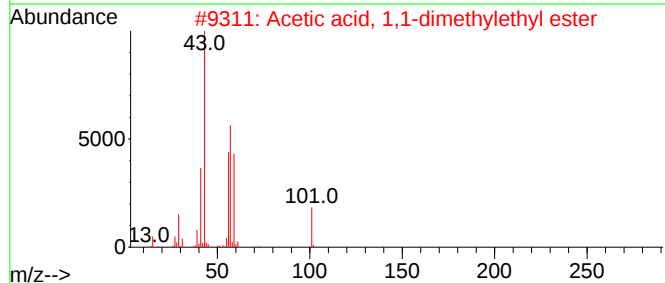
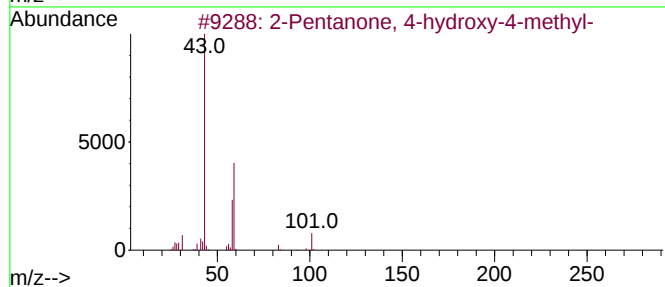
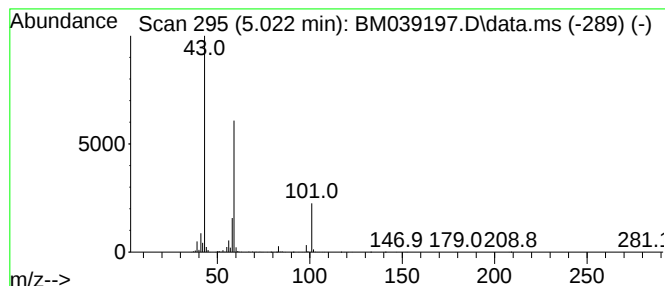
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	28.03 ng	2811430	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
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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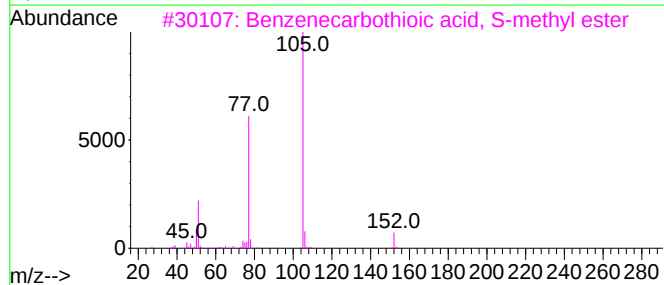
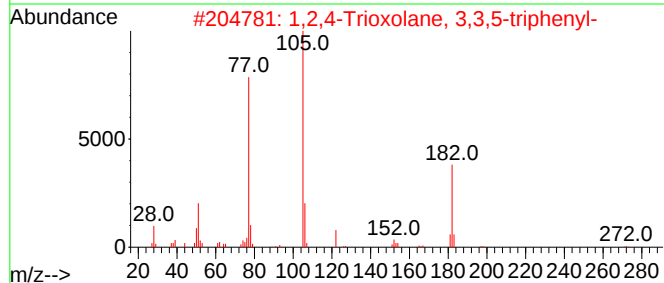
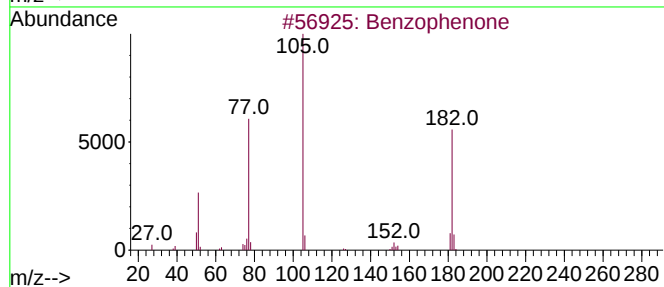
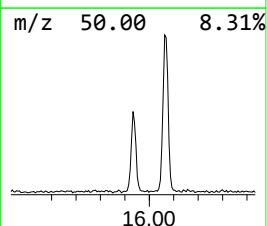
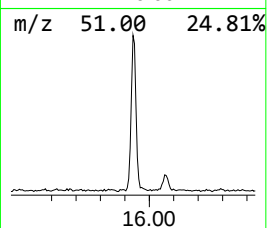
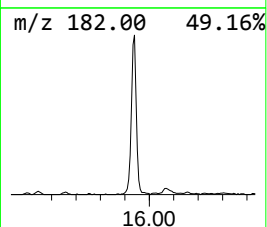
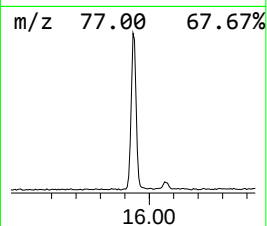
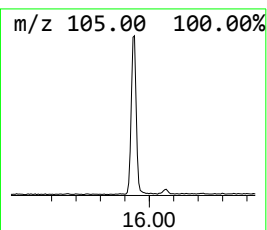
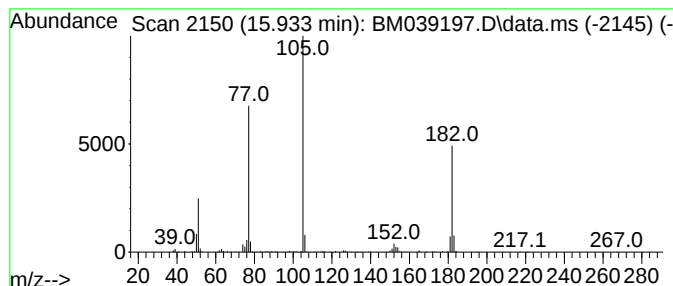
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Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.934	2.40 ng	378465	Acenaphthene-d10	14.581

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	64
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
4			2-(2-Oxo-2-phenyl-ethyl)-malon...	184	C11H8N2O	1000296-76-9	47
5			N-Methylbenzamide, N-chlorodiflu...	247	C10H8ClF2NO2	1000446-98-2	47



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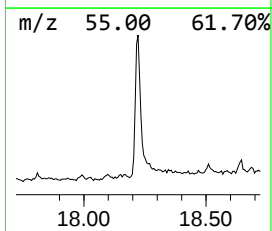
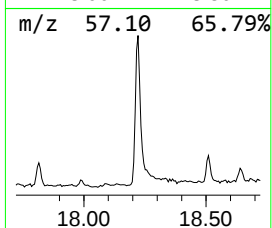
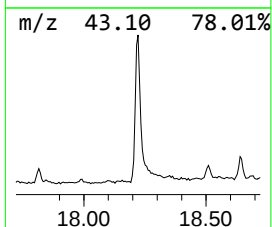
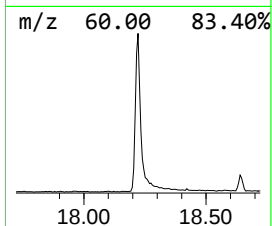
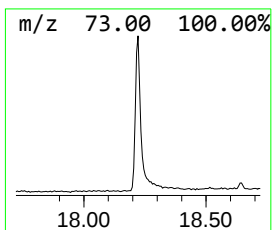
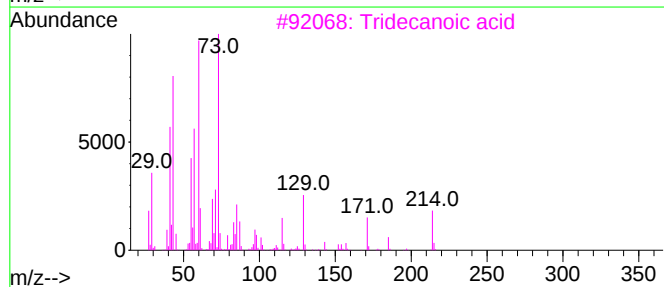
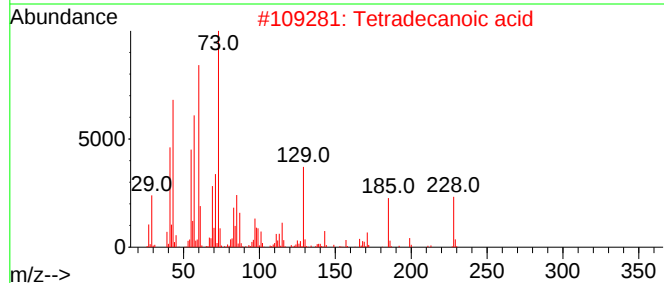
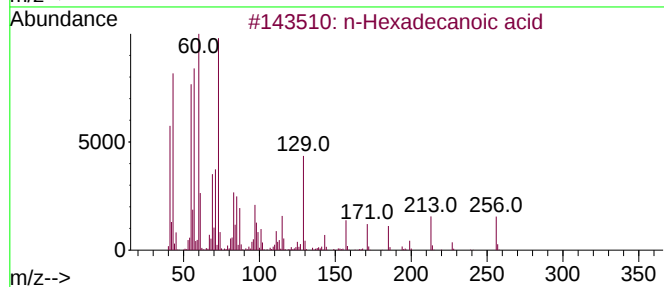
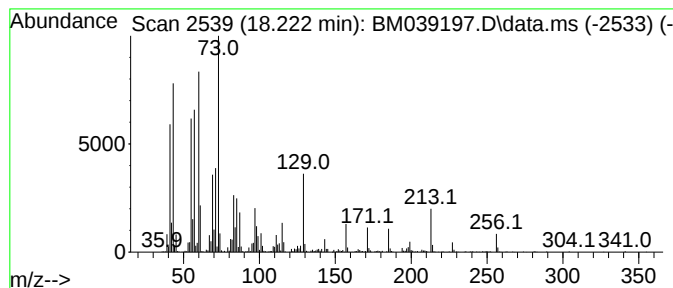
Instrument :
BNA_M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.221	8.59 ng	1287250	Phenanthrene-d10	17.322	
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	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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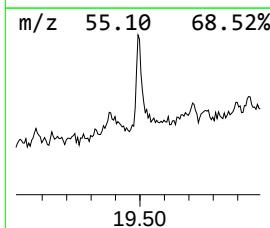
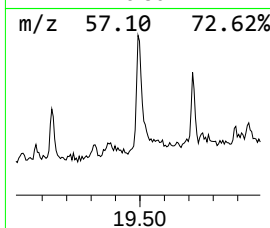
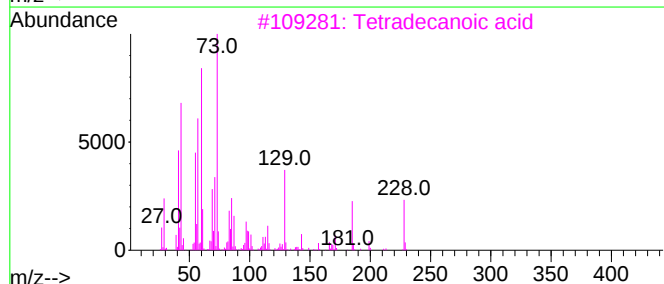
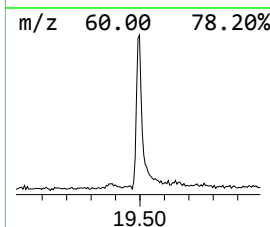
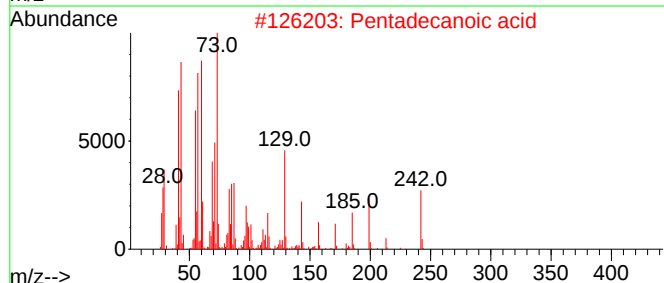
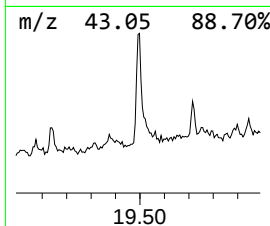
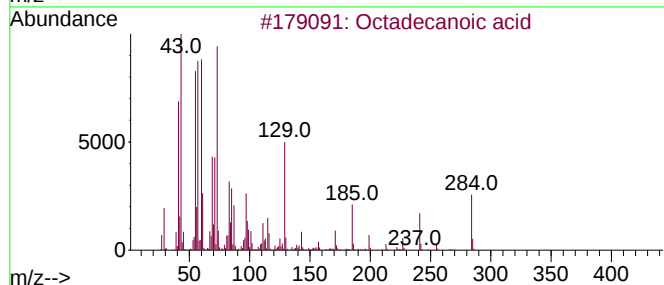
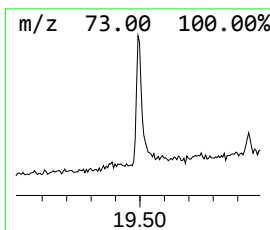
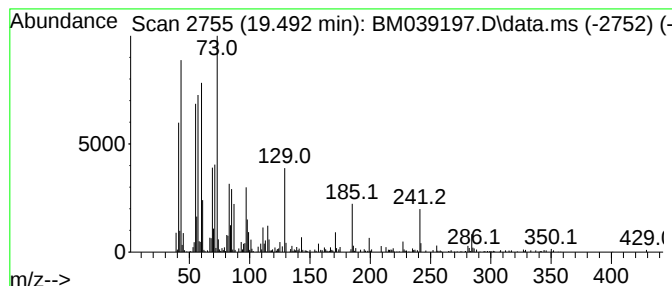
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Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.492	2.06 ng	326847	Chrysene-d12	21.504

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	87
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
5			Tridecanoic acid	214	C13H26O2	000638-53-9	74



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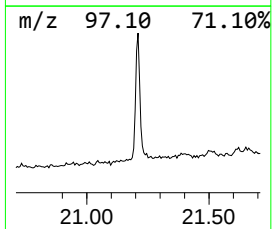
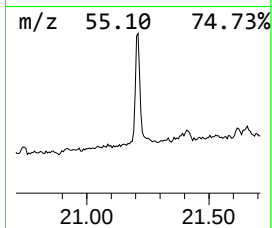
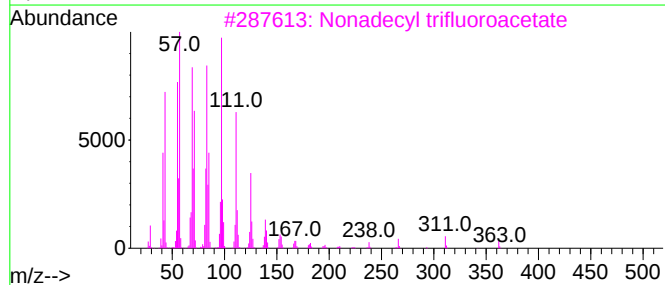
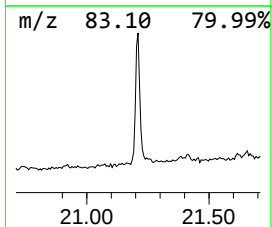
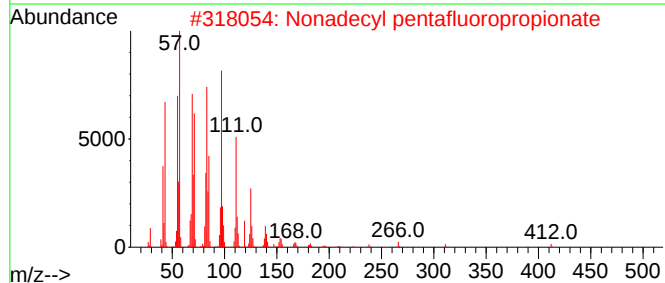
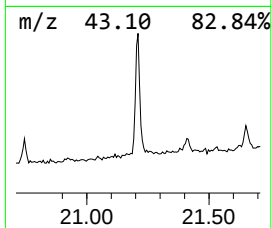
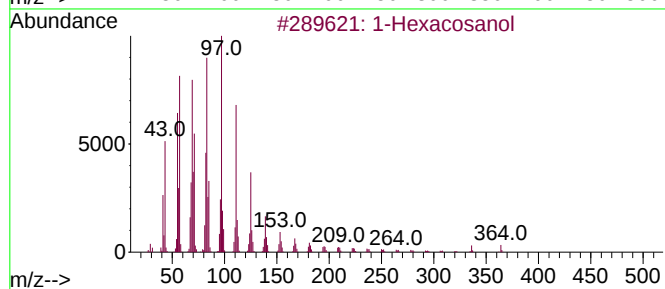
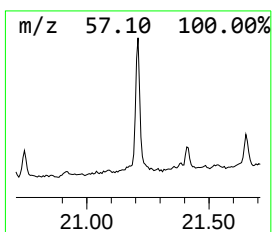
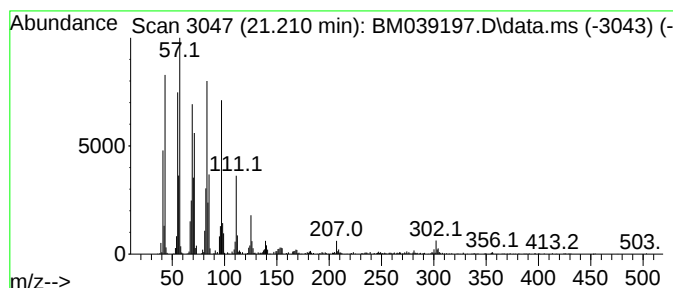
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Peak Number 5 1-Hexacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.210	7.06 ng	1121390	Chrysene-d12	21.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexacosanol	382	C26H54O	000506-52-5	91
2			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
3			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
4			1-Heneicosanol	312	C21H44O	015594-90-8	91
5			Octacosanol	410	C28H58O	000557-61-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.022	28.0	ng	2811430	1	7.934	2005680	20.0
Benzophenone	15.934	2.4	ng	378465	3	14.581	3154660	20.0
n-Hexadecanoic ...	18.221	8.6	ng	1287250	4	17.322	2997290	20.0
Octadecanoic acid	19.492	2.1	ng	326847	5	21.504	3177220	20.0
1-Hexacosanol	21.210	7.1	ng	1121390	5	21.504	3177220	20.0