

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020323\
 Data File : BM038688.D
 Acq On : 03 Feb 2023 20:37
 Operator : CG/JU
 Sample : 01414-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SASP2-123-2(75-80)

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-BM020123.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM038688.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.016	305	311	321	rBV	256161	338984	13.13%	2.586%
2	5.487	385	391	402	rBV	746940	1034762	40.09%	7.893%
3	7.104	659	666	678	rBV	690240	1035232	40.11%	7.897%
4	7.922	799	805	813	rBV	212352	324006	12.55%	2.472%
5	9.098	997	1005	1017	rBV	396073	624489	24.20%	4.764%
6	10.734	1275	1283	1291	rBV	240712	388373	15.05%	2.963%
7	13.186	1694	1700	1708	rBV	1294224	1782515	69.06%	13.598%
8	14.563	1927	1934	1945	rVB	413284	572315	22.17%	4.366%
9	15.922	2159	2165	2173	rBV	62929	80634	3.12%	0.615%
10	16.051	2181	2187	2197	rBV	1030750	1433788	55.55%	10.937%
11	17.310	2395	2401	2408	rBV	501568	687381	26.63%	5.244%
12	18.192	2546	2551	2562	rBV	160660	244713	9.48%	1.867%
13	19.462	2763	2767	2777	rBV2	56338	96390	3.73%	0.735%
14	19.921	2840	2845	2852	rBV	2278626	2581053	100.00%	19.689%
15	21.174	3054	3058	3065	rBV	153217	201197	7.80%	1.535%
16	21.480	3106	3110	3116	rBV	610319	770121	29.84%	5.875%
17	23.874	3511	3517	3525	rVB2	470236	913101	35.38%	6.965%

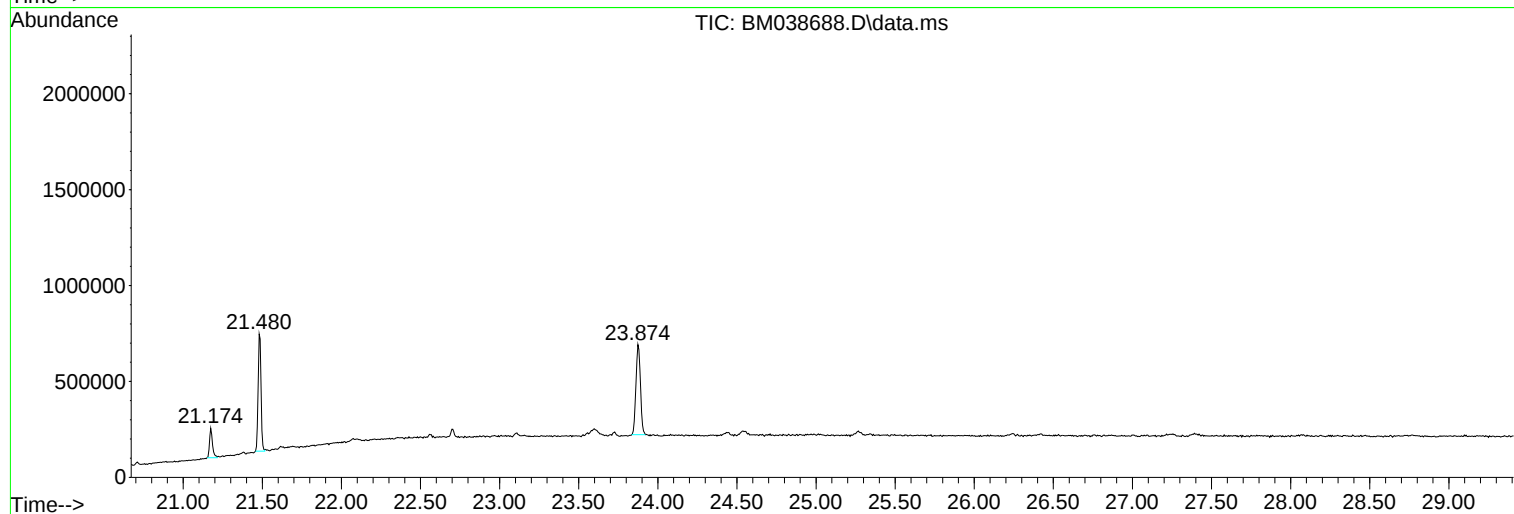
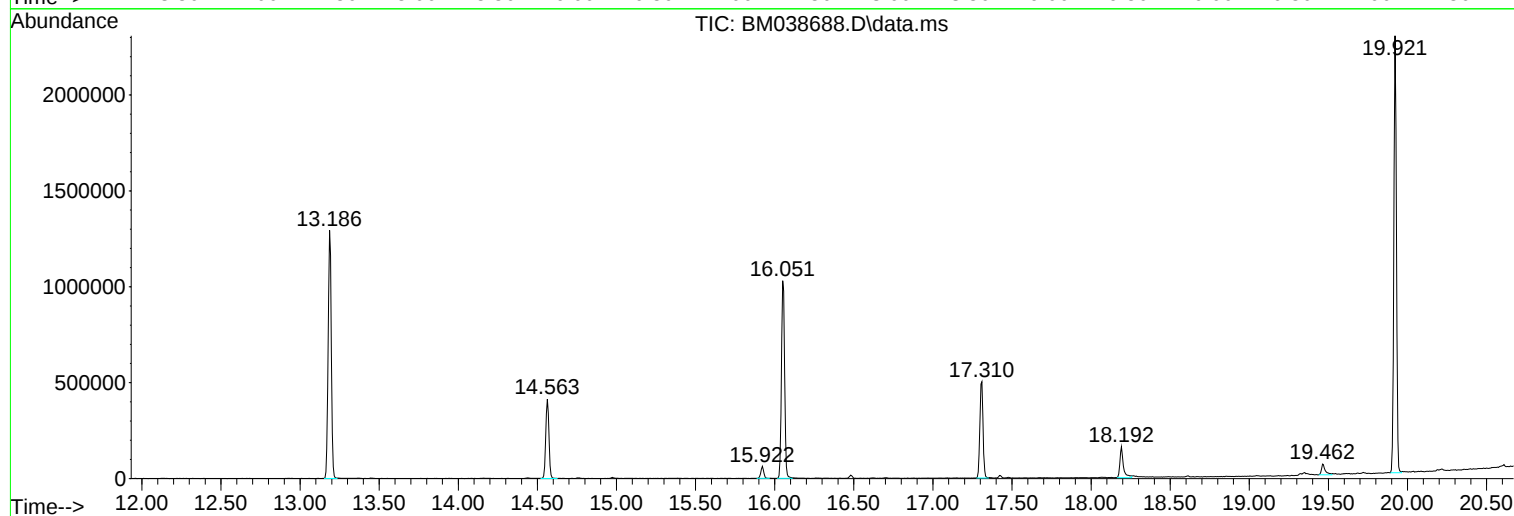
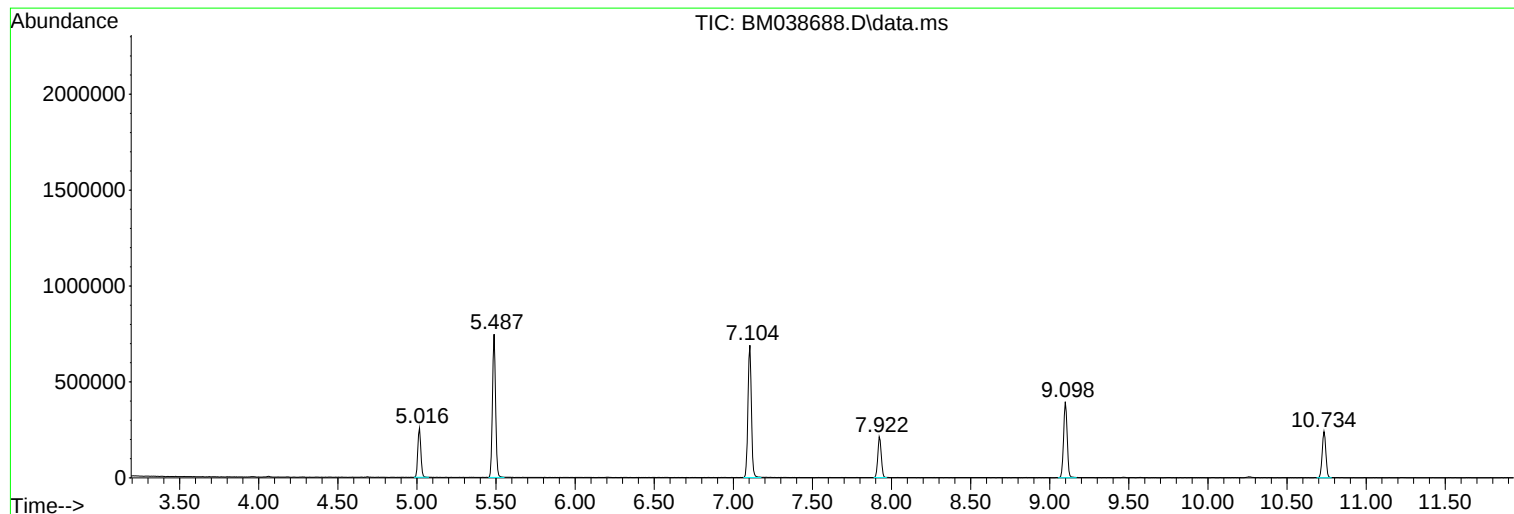
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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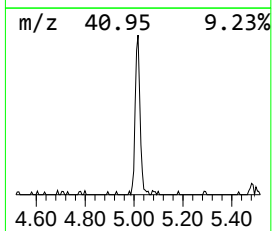
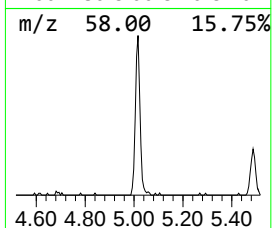
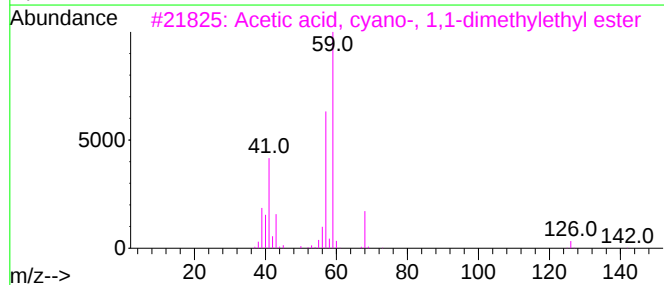
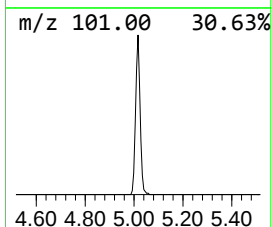
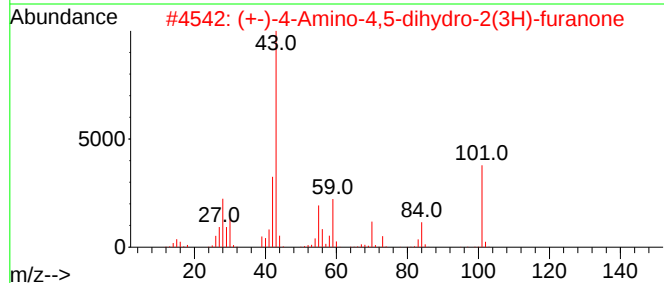
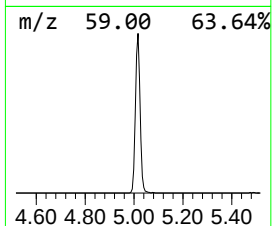
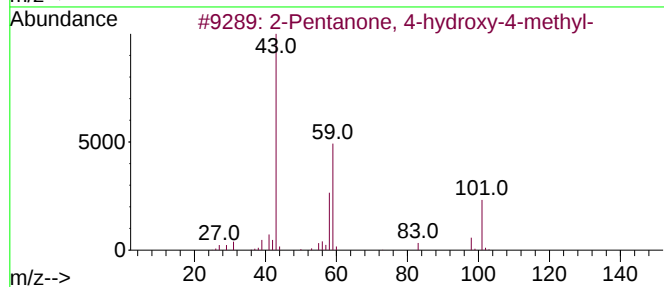
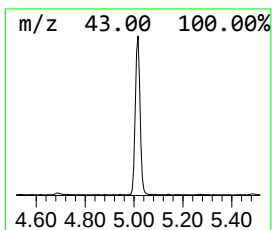
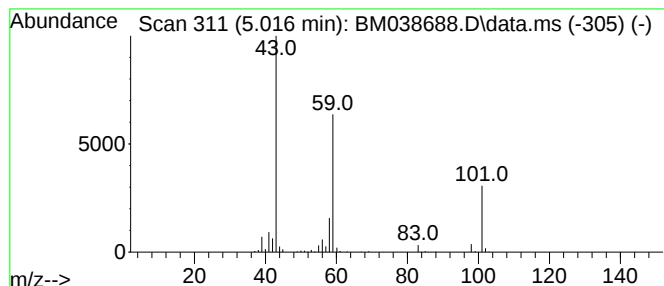
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.016	20.92 ng	338984	1,4-Dichlorobenzene-d4	7.922

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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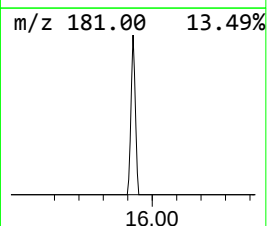
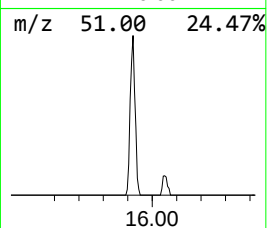
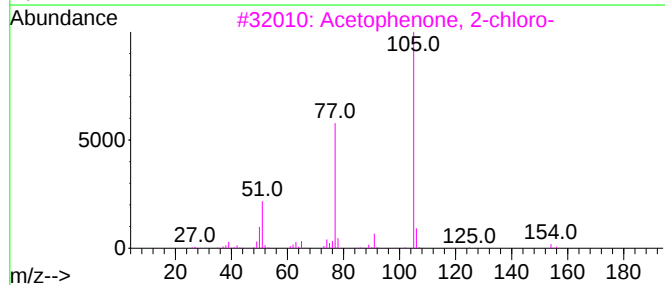
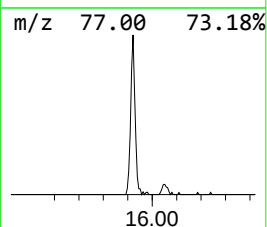
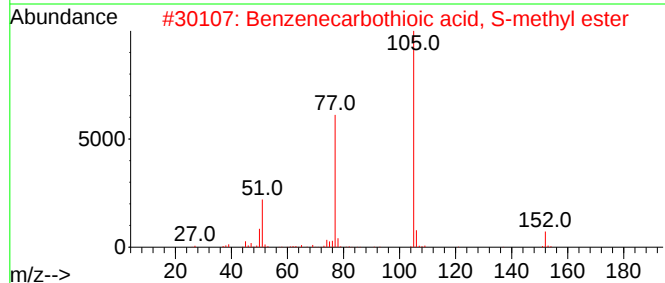
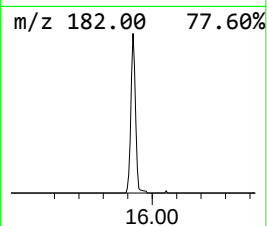
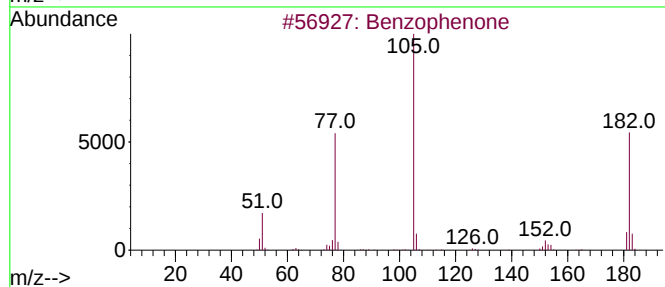
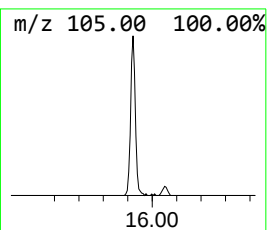
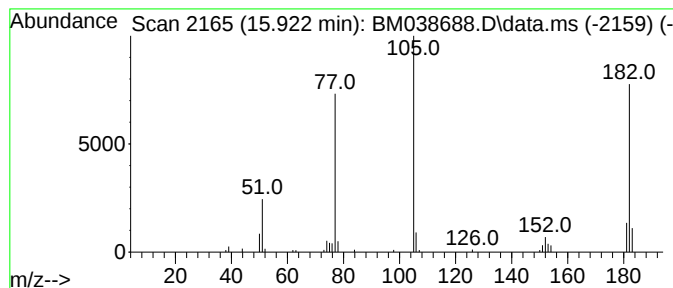
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Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.922	2.82 ng	80634	Acenaphthene-d10	14.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	93
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
4			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	43
5			Benzoylformic acid	150	C8H6O3	000611-73-4	43



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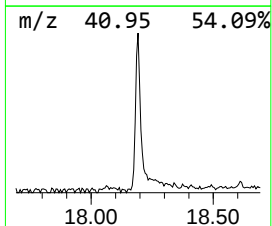
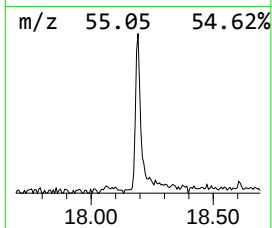
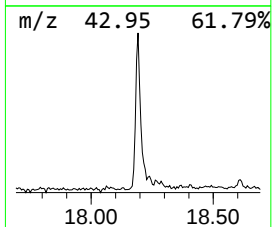
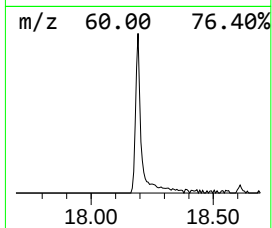
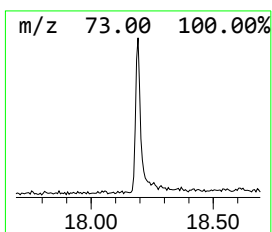
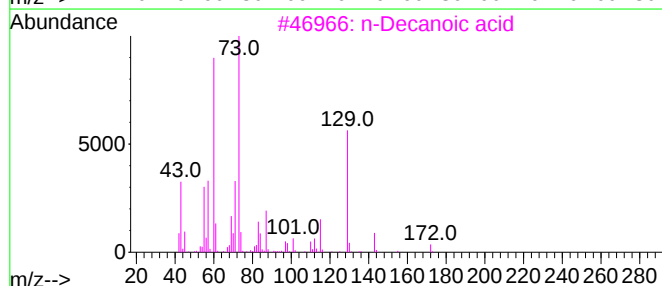
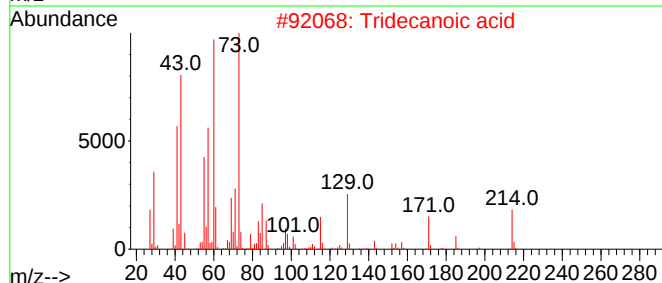
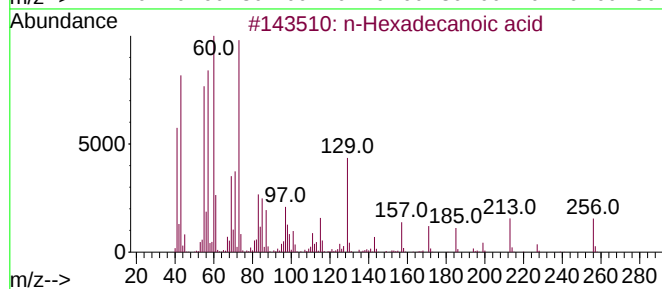
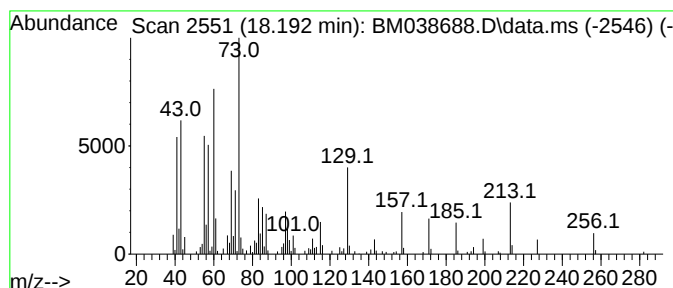
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.192	7.12 ng	244713	Phenanthrene-d10		17.310	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
2	Tridecanoic acid		214	C13H26O2	000638-53-9	90
3	n-Decanoic acid		172	C10H20O2	000334-48-5	70
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	68
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	58



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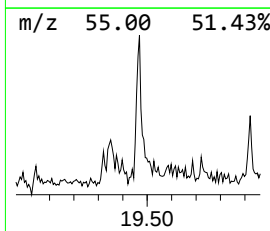
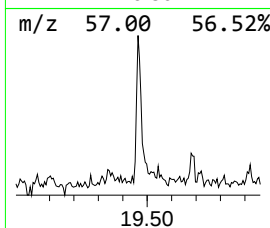
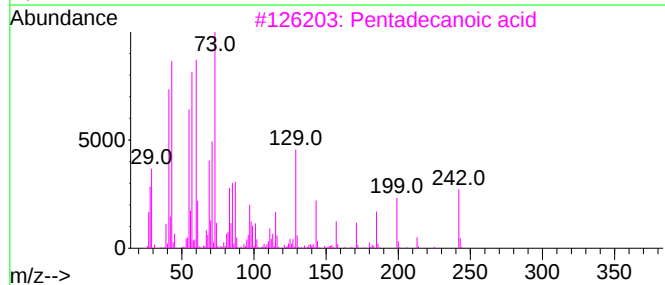
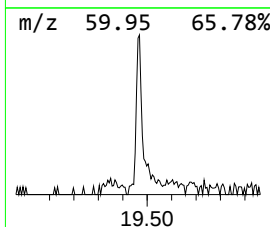
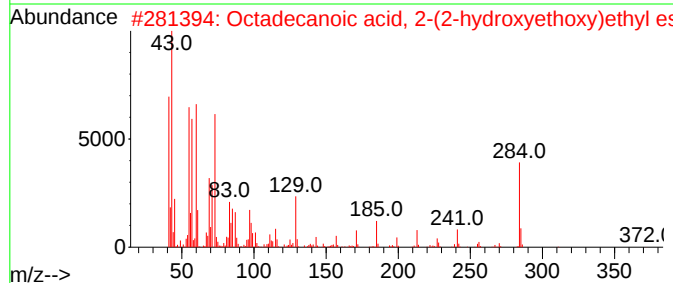
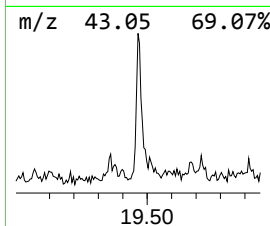
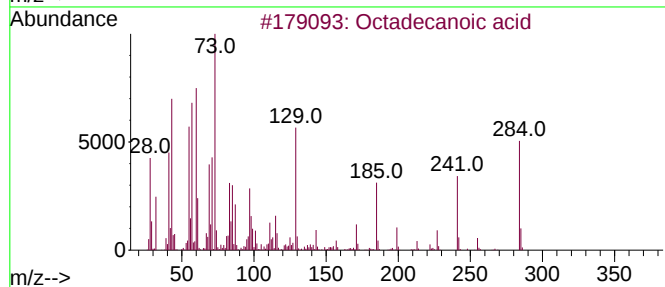
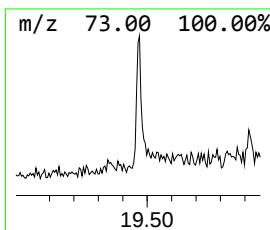
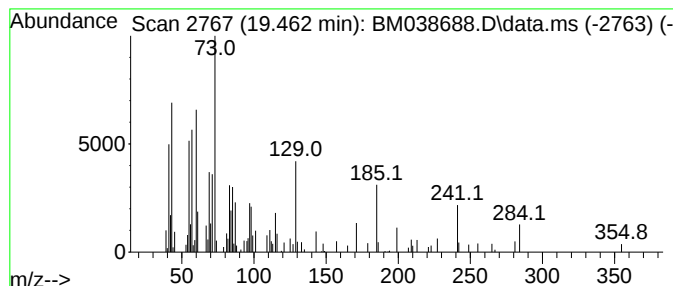
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Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.462	2.50 ng	96390	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5			1-Pentadecene	210	C15H30	013360-61-7	41



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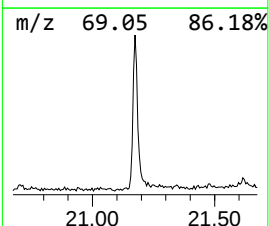
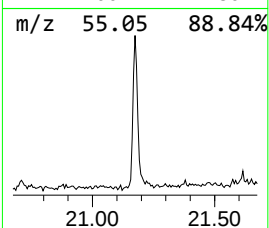
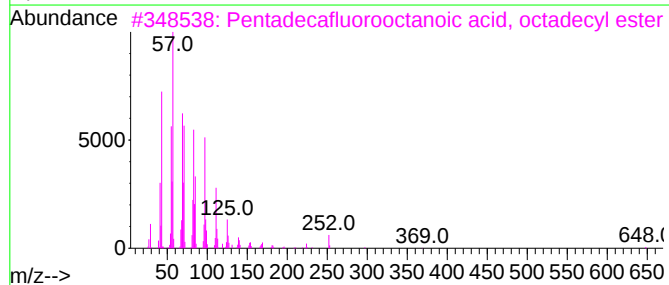
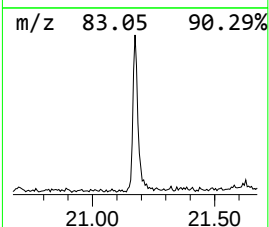
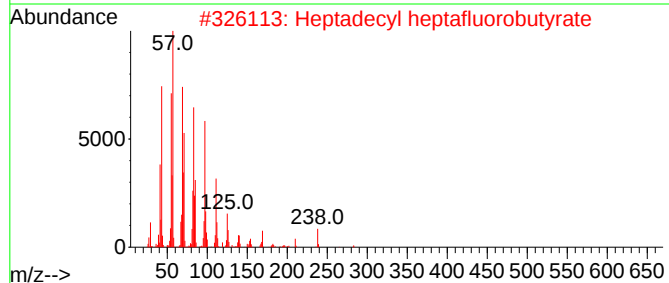
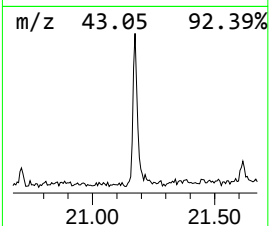
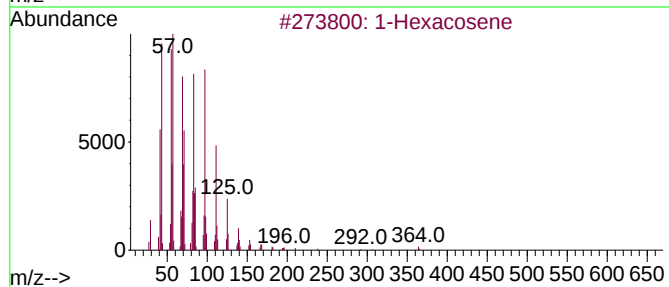
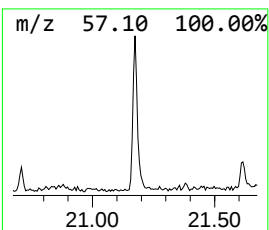
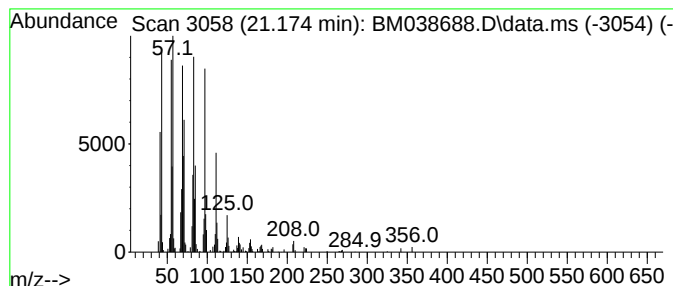
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Peak Number 5 1-Hexacosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.174	5.23 ng	201197	Chrysene-d12	21.480	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
4	1-Tetracosene	336	C24H48	010192-32-2	91
5	Pentacos-1-ene	350	C25H50	016980-85-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.016	20.9	ng	338984	1	7.922	324006	20.0
Benzophenone	15.922	2.8	ng	80634	3	14.563	572315	20.0
n-Hexadecanoic ...	18.192	7.1	ng	244713	4	17.310	687381	20.0
Octadecanoic acid	19.462	2.5	ng	96390	5	21.480	770121	20.0
1-Hexacosene	21.174	5.2	ng	201197	5	21.480	770121	20.0