

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041023\
 Data File : BM039383.D
 Acq On : 10 Apr 2023 18:36
 Operator : CG/JU
 Sample : 02260-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-1A

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-BM032923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM039383.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	294	301	310	rBV	1285858	1764485	38.06%	4.980%
2	5.428	375	381	403	rBV	2051952	3192686	68.86%	9.010%
3	7.039	648	655	680	rBV	2101183	3648320	78.68%	10.296%
4	7.869	789	796	820	rBV	772182	1354669	29.22%	3.823%
5	9.039	987	995	1021	rBV	1034411	1993905	43.00%	5.627%
6	10.680	1265	1274	1289	rBV	943084	1769830	38.17%	4.995%
7	13.145	1685	1693	1711	rBV	2931220	4613570	99.50%	13.020%
8	14.521	1919	1927	1936	rBV	1379983	2102195	45.34%	5.933%
9	15.886	2151	2159	2174	rBV	200789	340586	7.35%	0.961%
10	16.015	2174	2181	2200	rBV	1798812	2920408	62.99%	8.242%
11	16.233	2212	2218	2227	rBV	51984	106247	2.29%	0.300%
12	17.268	2388	2394	2400	rBV	1336623	2039976	44.00%	5.757%
13	18.168	2541	2547	2557	rBV2	138749	302509	6.52%	0.854%
14	19.333	2740	2745	2753	rBV	97082	150436	3.24%	0.425%
15	19.445	2761	2764	2776	rBV2	72791	152812	3.30%	0.431%
16	19.697	2804	2807	2816	rVB	72287	114429	2.47%	0.323%
17	19.897	2836	2841	2856	rBV	3582710	4636641	100.00%	13.085%
18	21.168	3053	3057	3064	rBV2	195774	289114	6.24%	0.816%
19	21.462	3102	3107	3112	rBV	1351136	1913603	41.27%	5.400%
20	23.844	3506	3512	3523	rBV2	999485	2028546	43.75%	5.725%

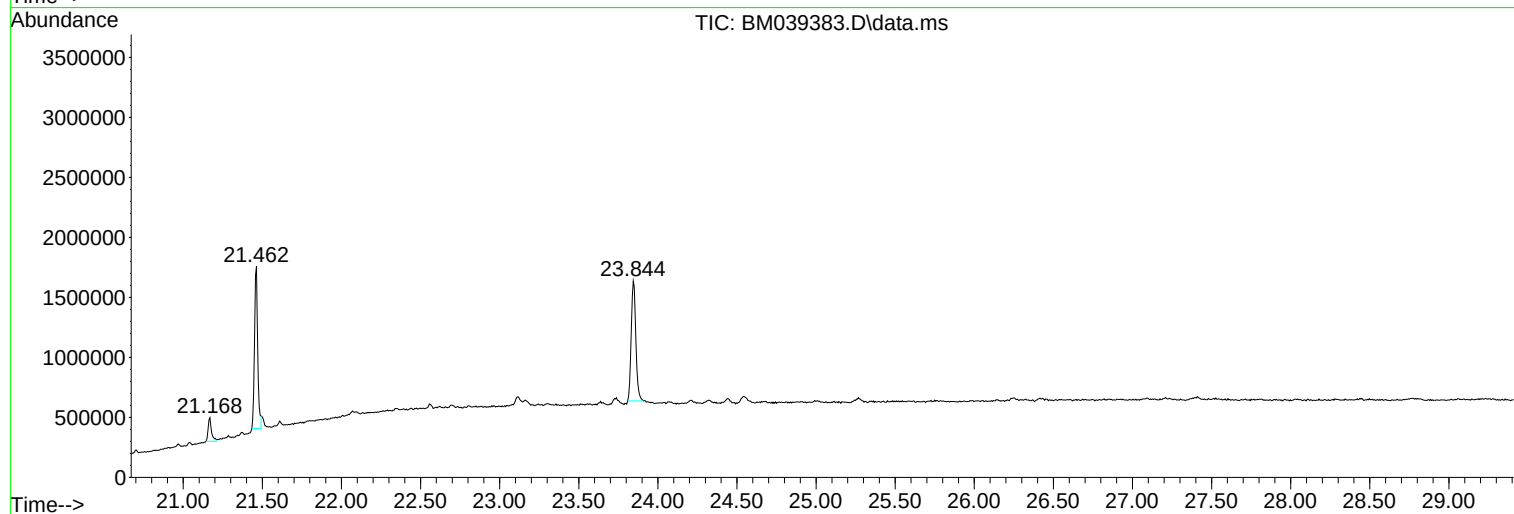
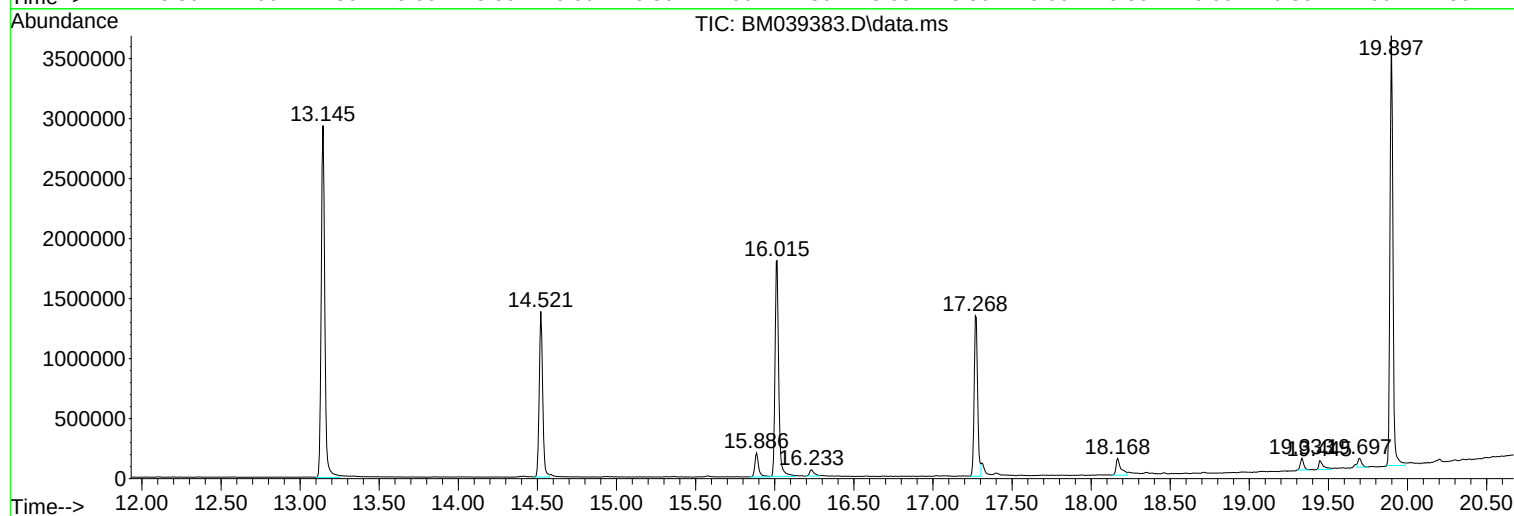
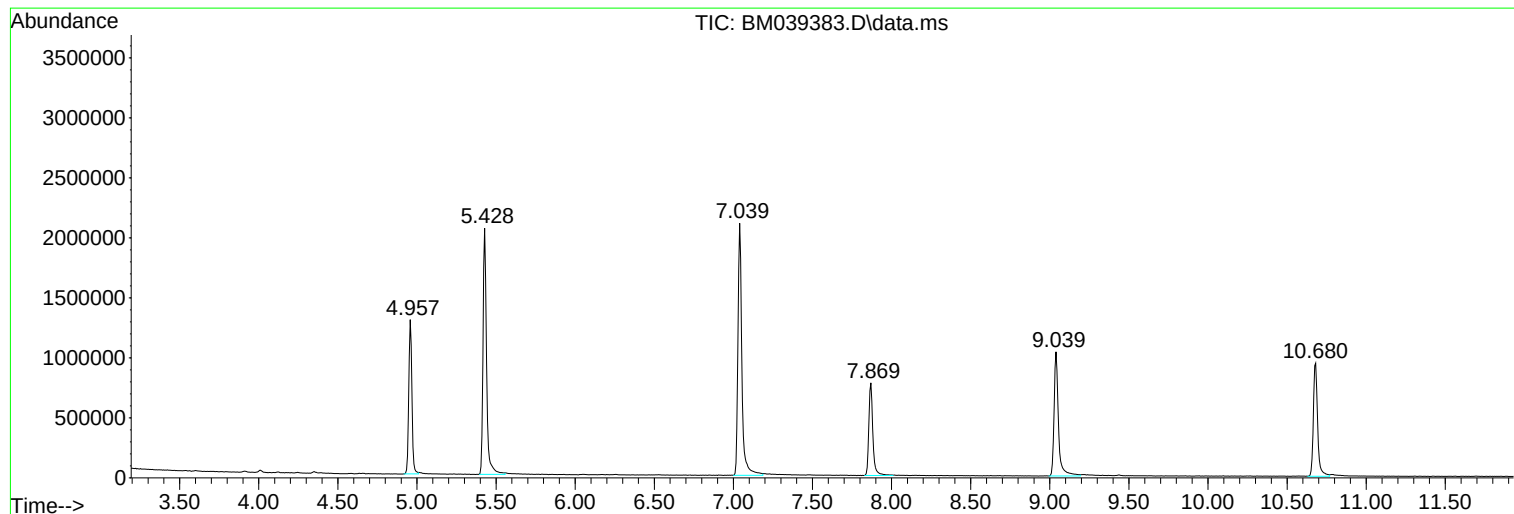
Sum of corrected areas: 35434967

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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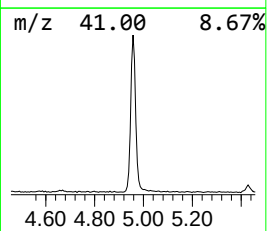
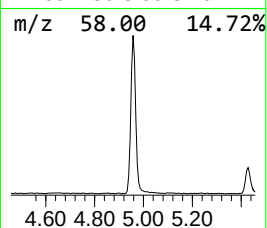
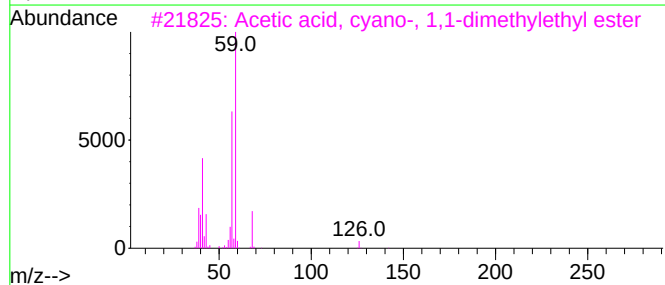
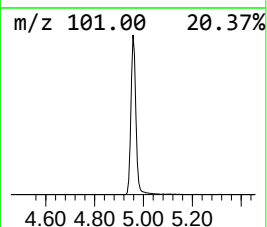
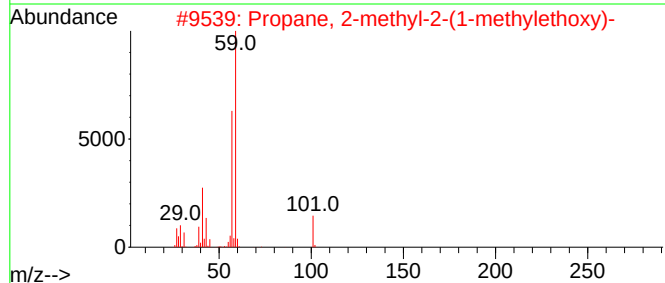
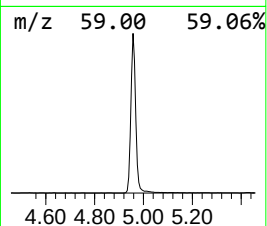
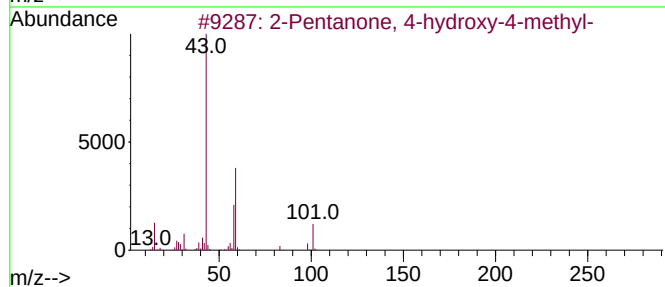
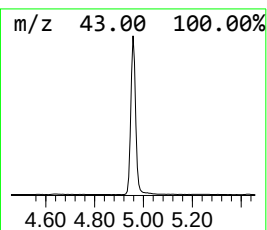
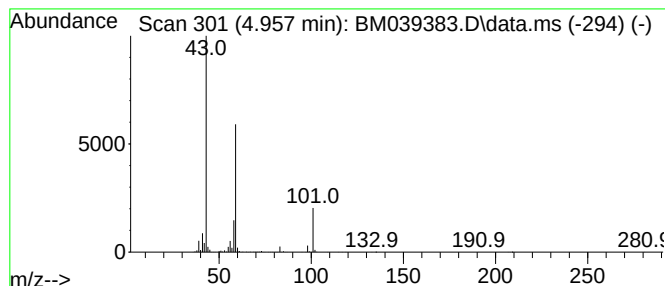
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	26.05 ng	1764490	1,4-Dichlorobenzene-d4	7.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56	
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28	
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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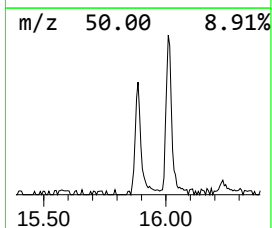
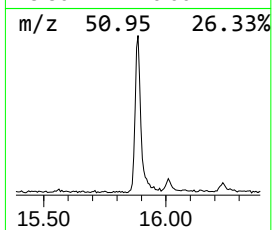
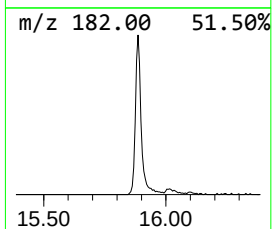
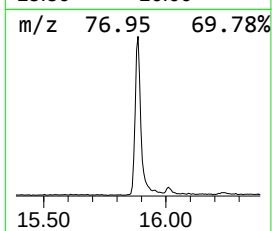
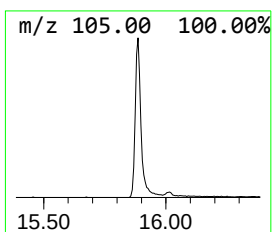
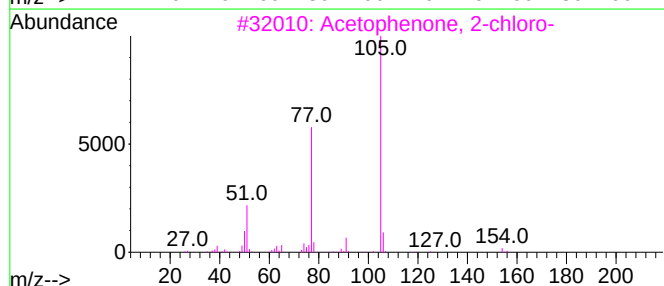
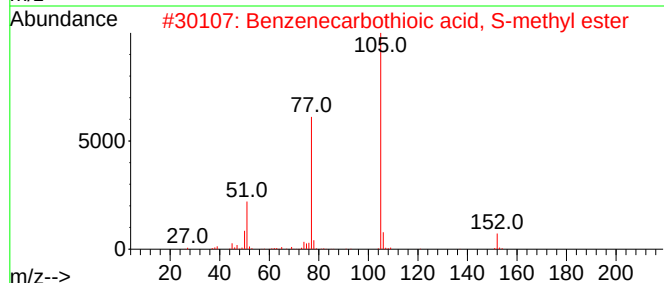
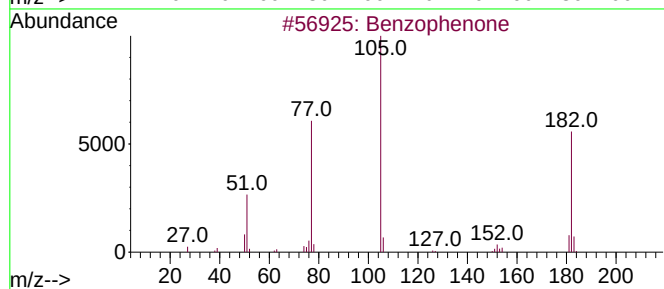
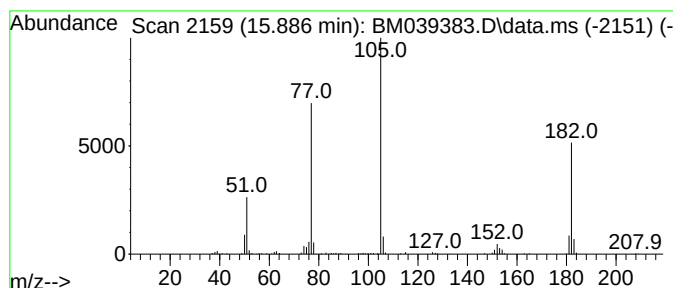
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.886	3.24 ng	340586	Acenaphthene-d10	14.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			Methyl 2-benzoyl-4-cyanobutanoate	231	C13H13NO3	1010486-83-8	47
5			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47



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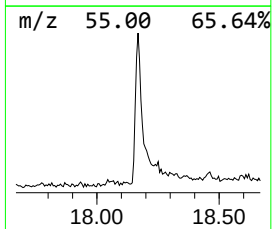
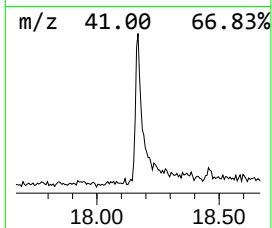
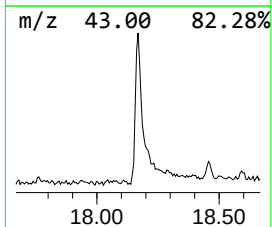
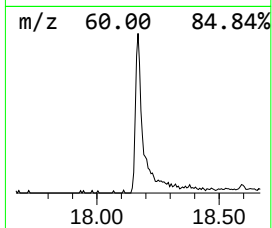
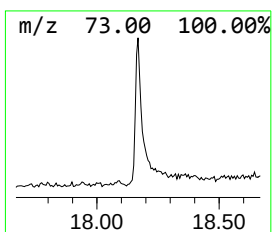
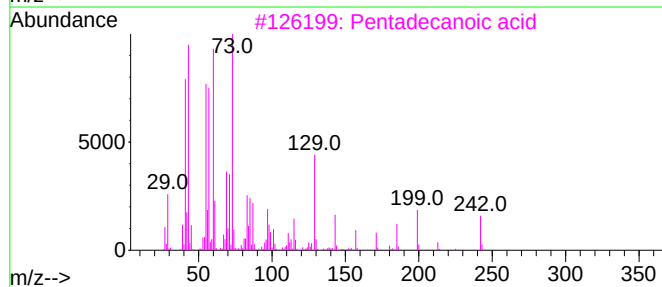
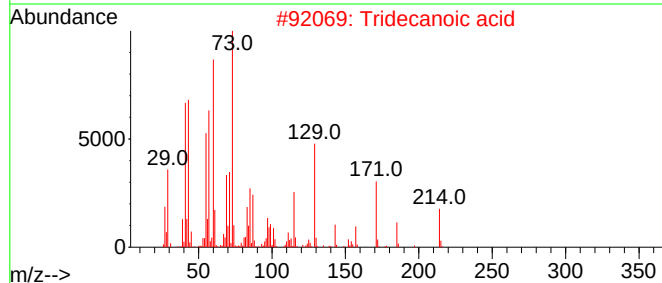
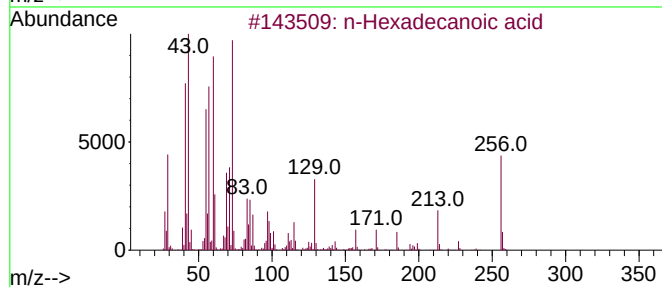
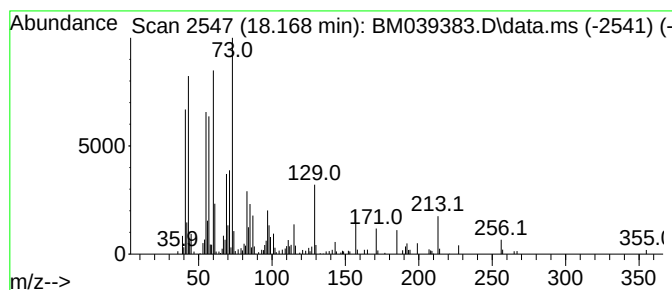
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.168	2.97 ng	302509	Phenanthrene-d10	17.268

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	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Octadecanoic acid	284	C18H36O2	000057-11-4	62
5			Nonanoic acid	158	C9H18O2	000112-05-0	45



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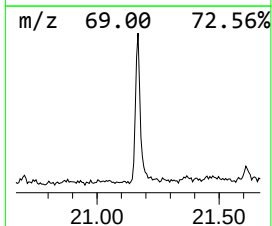
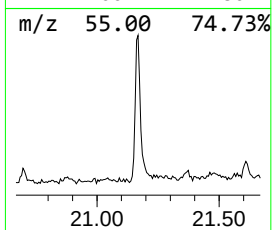
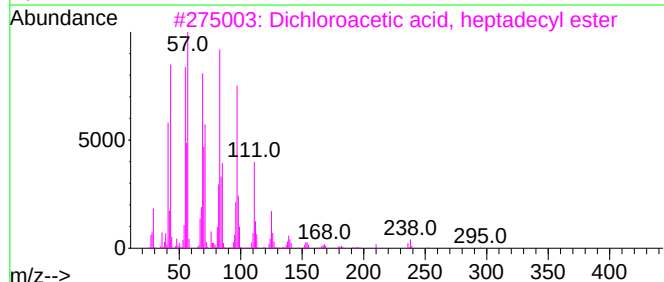
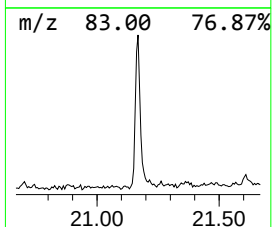
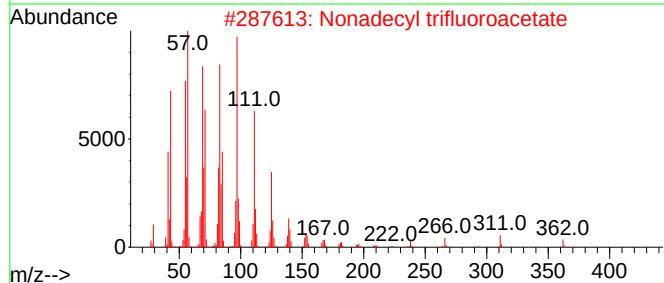
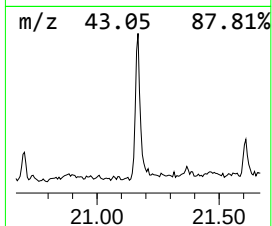
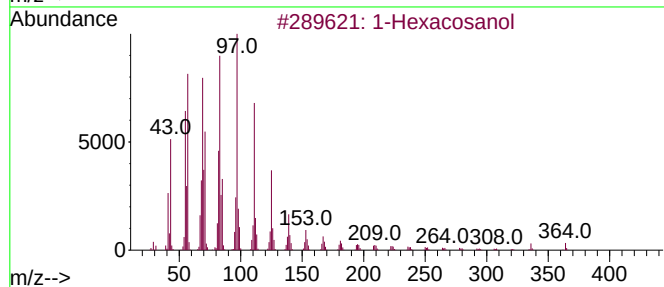
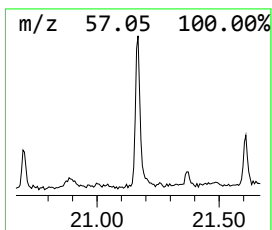
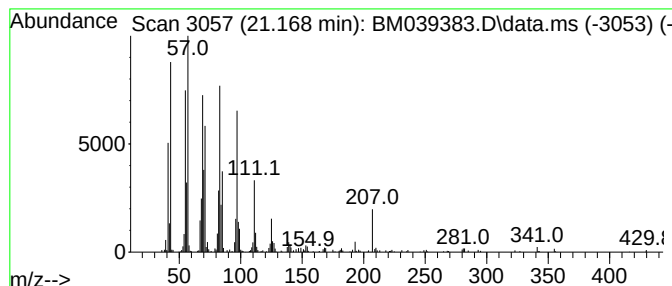
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Peak Number 4 1-Hexacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.168	3.02 ng	289114	Chrysene-d12		21.462	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Hexacosanol		382	C26H54O	000506-52-5	90
2	Nonadecyl trifluoroacetate		380	C21H39F3O2	1000351-76-3	90
3	Dichloroacetic acid, heptadecyl ...		366	C19H36Cl2O2	1000282-98-2	90
4	Nonadecyl pentafluoropropionate		430	C22H39F5O2	1000351-88-8	90
5	9-Eicosene, (E)-		280	C20H40	074685-29-3	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.957	26.1	ng	1764490	1	7.869	1354670	20.0
Benzophenone	15.886	3.2	ng	340586	3	14.521	2102200	20.0
n-Hexadecanoic ...	18.168	3.0	ng	302509	4	17.268	2039980	20.0
1-Hexacosanol	21.168	3.0	ng	289114	5	21.462	1913600	20.0