

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022023\
 Data File : BM038801.D
 Acq On : 20 Feb 2023 23:56
 Operator : CG/JU
 Sample : 01610-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CF-1

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: BM038801.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	293	301	311	rBV	241843	326821	14.26%	2.757%
2	5.428	375	381	394	rVB	714033	965203	42.12%	8.142%
3	7.051	650	657	668	rBV	647960	979779	42.76%	8.265%
4	7.875	790	797	803	rBV	175691	270354	11.80%	2.281%
5	9.051	990	997	1008	rBV	402270	632534	27.61%	5.336%
6	10.686	1268	1275	1282	rBV	216988	346361	15.12%	2.922%
7	13.151	1687	1694	1702	rBV	1170172	1610270	70.28%	13.584%
8	14.527	1922	1928	1937	rBV	315366	450388	19.66%	3.799%
9	15.892	2153	2160	2169	rBV	371800	476454	20.79%	4.019%
10	16.027	2176	2183	2194	rBV	895564	1239912	54.11%	10.460%
11	16.451	2251	2255	2261	rVB2	27753	37258	1.63%	0.314%
12	17.280	2390	2396	2401	rBV	367688	488727	21.33%	4.123%
13	18.168	2541	2547	2555	rBV	156729	221028	9.65%	1.865%
14	19.445	2760	2764	2770	rBV	69225	94848	4.14%	0.800%
15	19.903	2836	2842	2848	rVB	2062338	2291338	100.00%	19.330%
16	21.156	3051	3055	3063	rVB	129936	174587	7.62%	1.473%
17	21.462	3102	3107	3112	rBV	474197	585051	25.53%	4.935%
18	23.839	3505	3511	3519	rVB	356475	663068	28.94%	5.594%

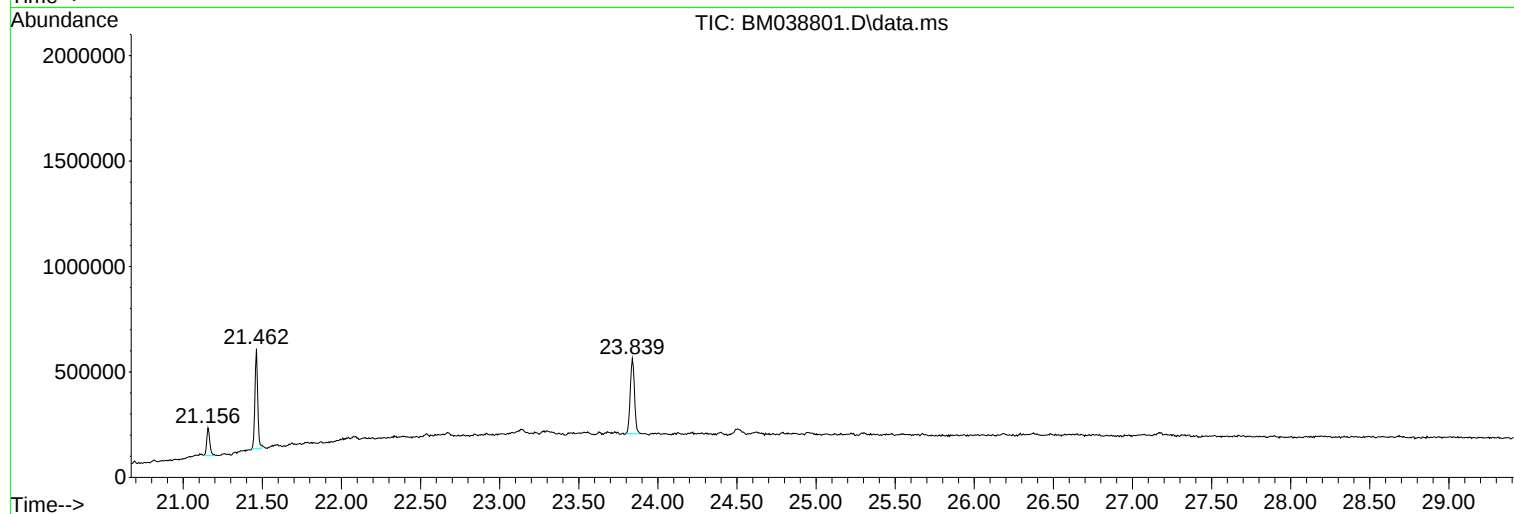
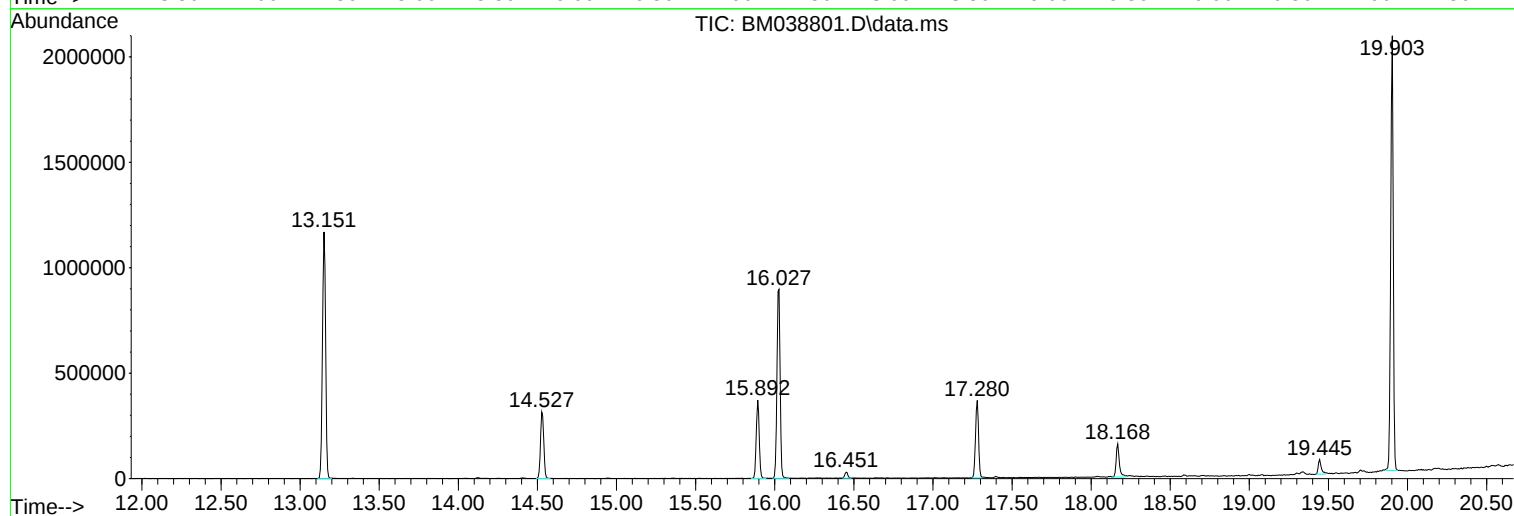
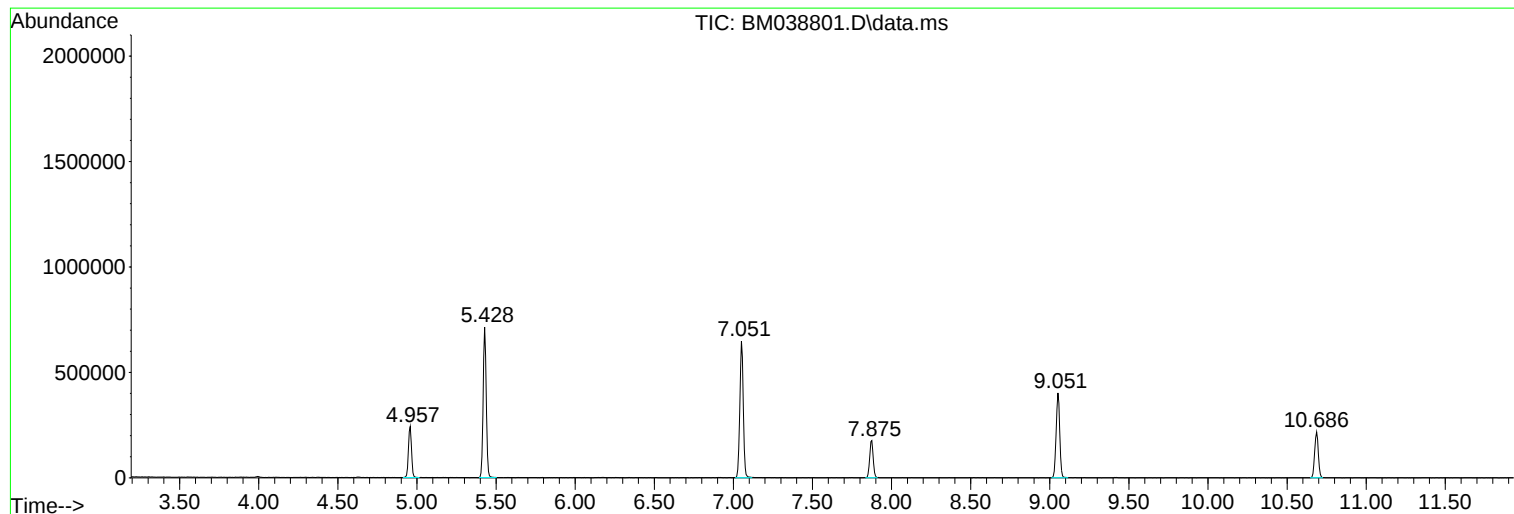
Sum of corrected areas: 11853981

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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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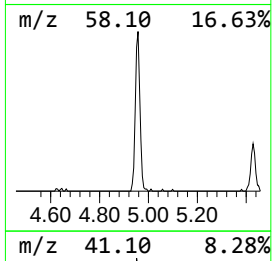
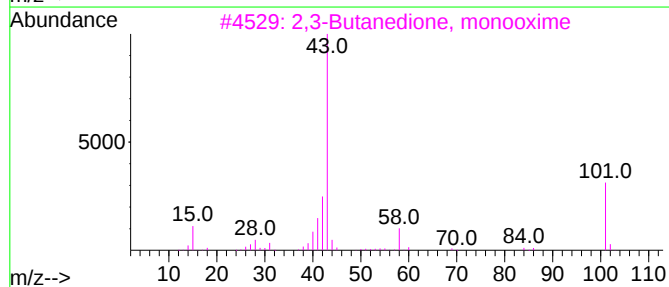
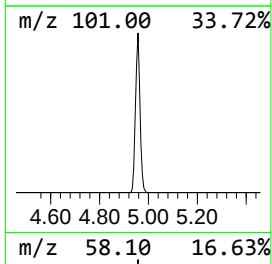
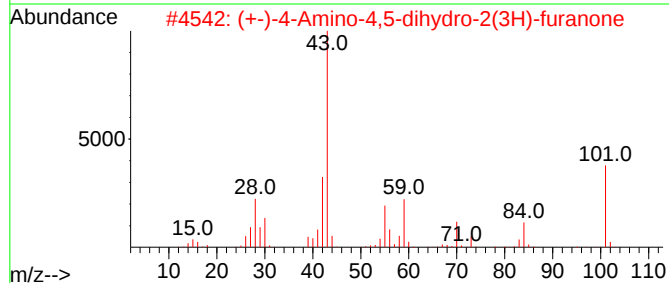
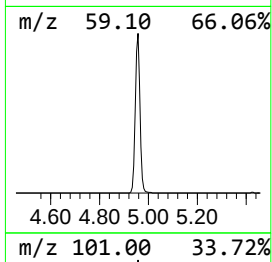
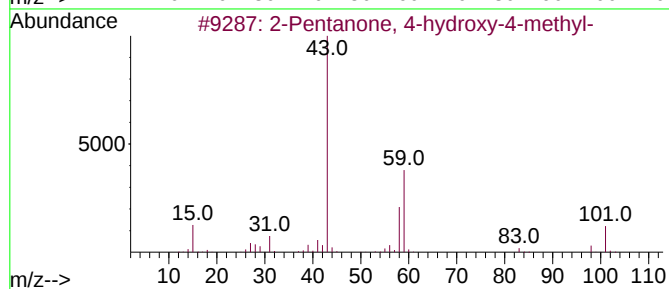
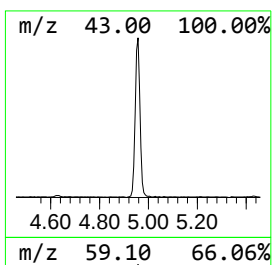
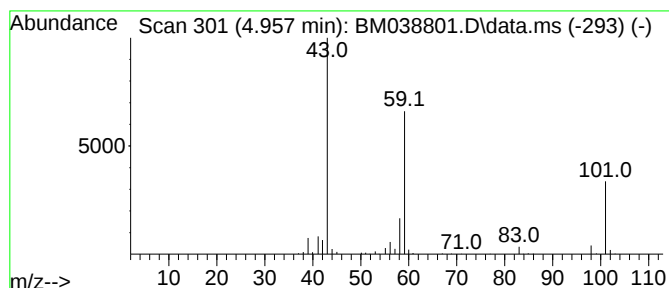
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.957	24.18 ng	326821	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17



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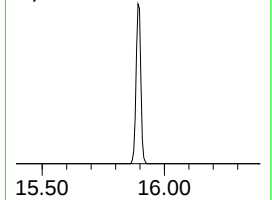
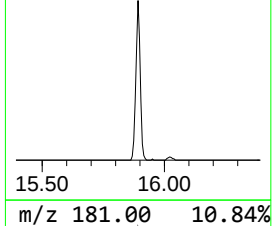
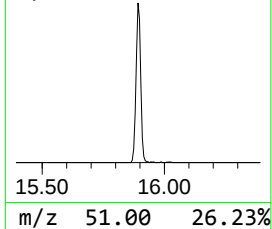
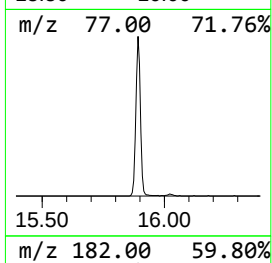
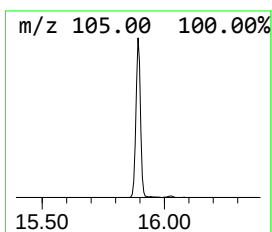
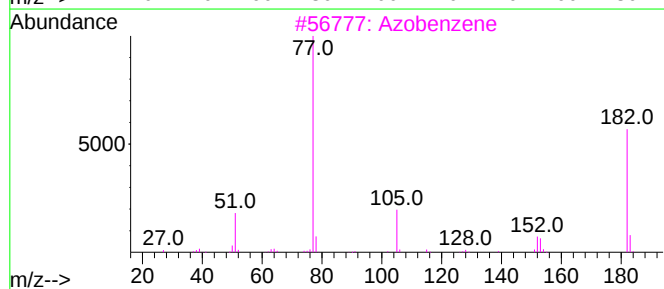
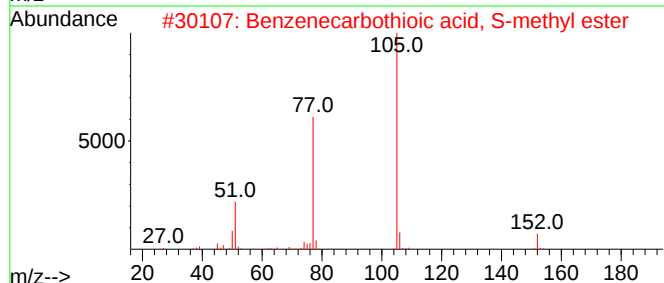
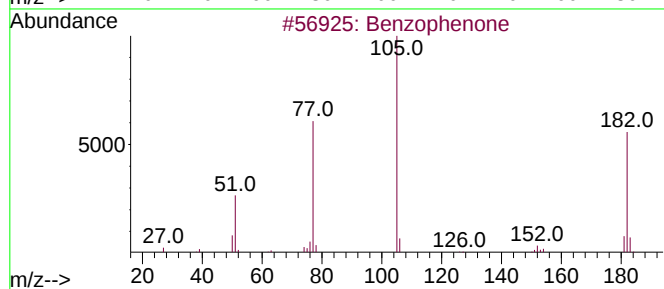
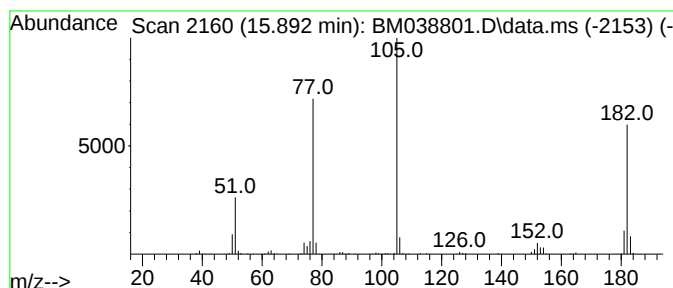
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.892	21.16 ng	476454	Acenaphthene-d10	14.527

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			Azobenzene	182	C12H10N2	000103-33-3	50
4			Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	47
5			Acetic acid, 2-benzoylthio-, 2-o...	314	C17H14O4S	1000260-20-1	47



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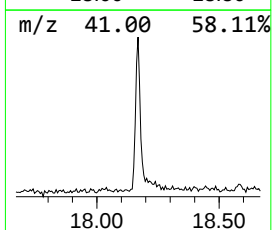
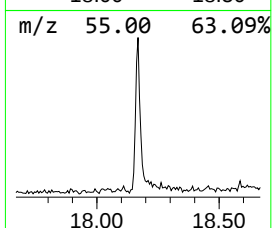
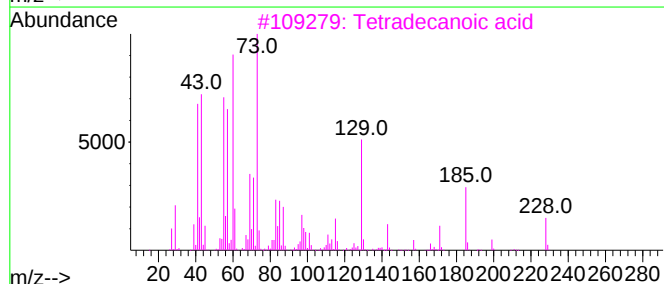
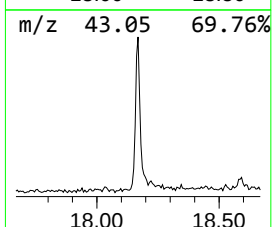
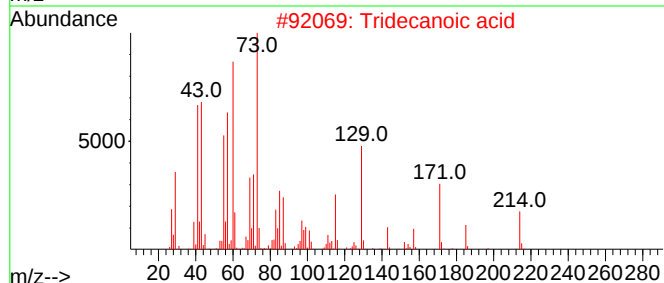
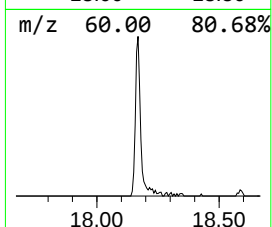
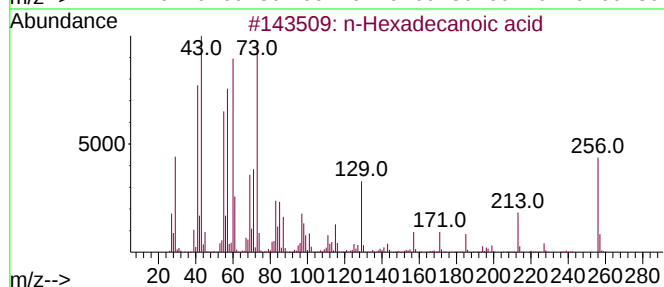
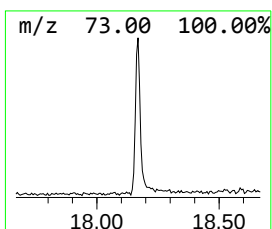
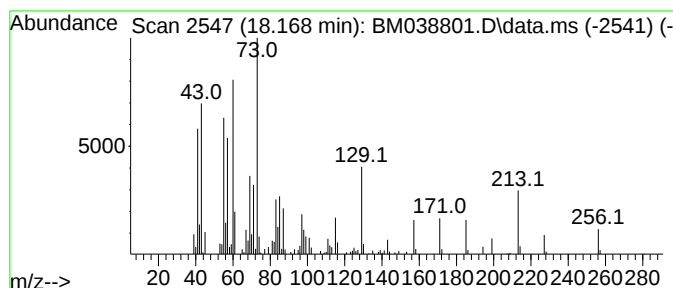
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.168	9.05 ng	221028	Phenanthrene-d10	17.280	
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	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64



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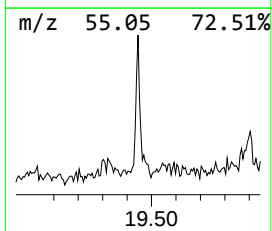
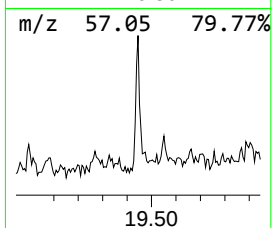
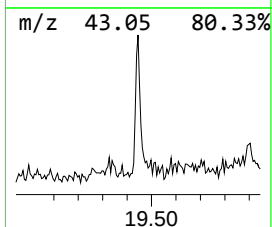
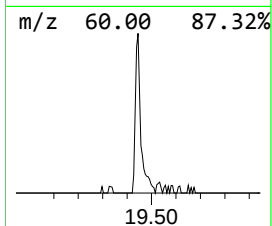
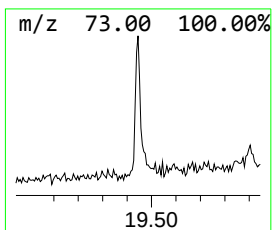
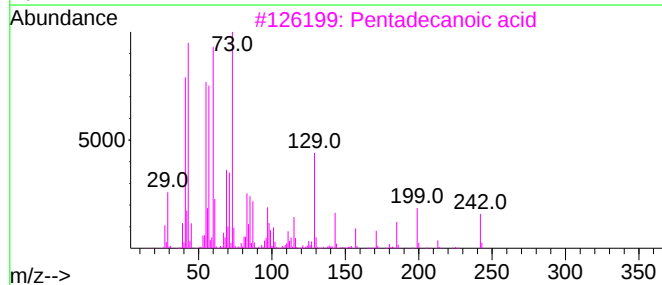
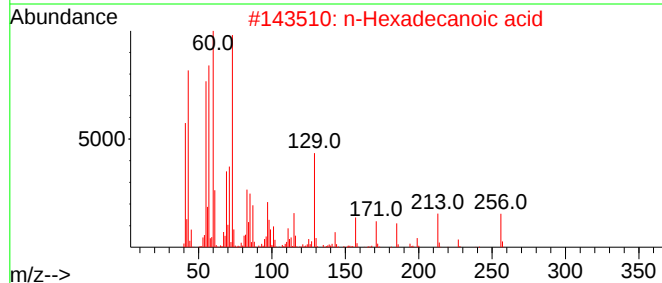
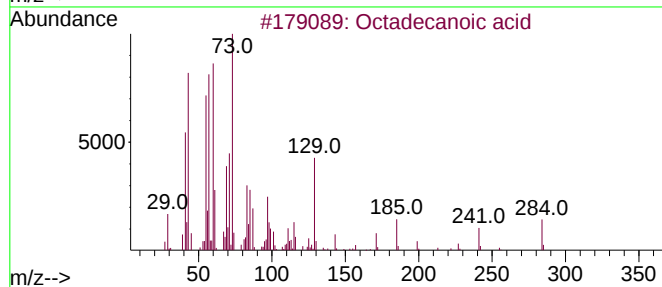
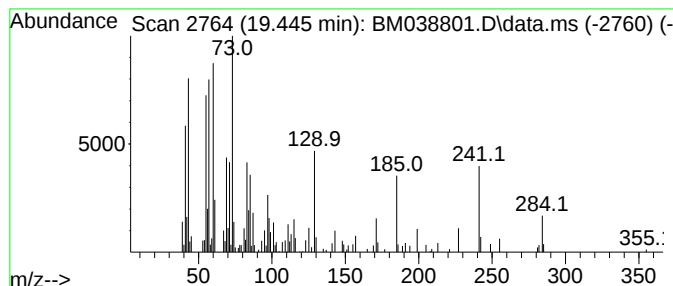
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.445	3.24 ng	94848	Chrysene-d12	21.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	62
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5			Tridecanoic acid	214	C13H26O2	000638-53-9	47



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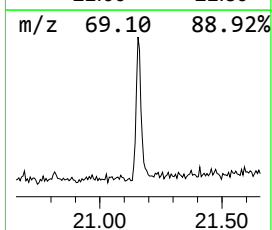
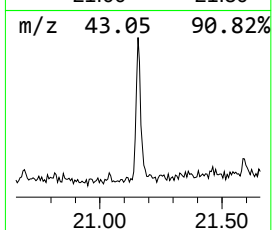
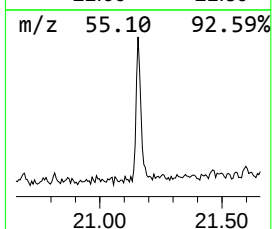
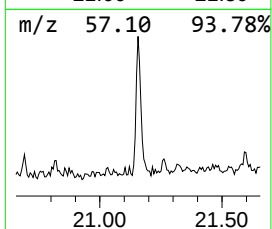
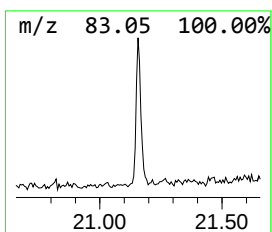
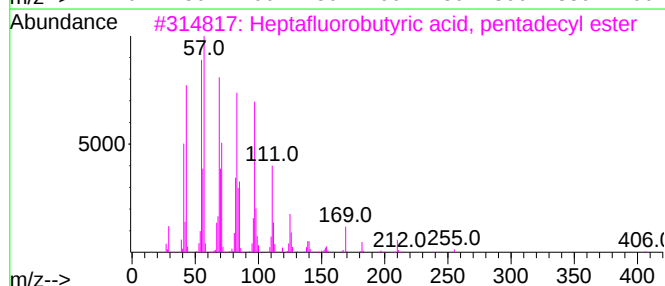
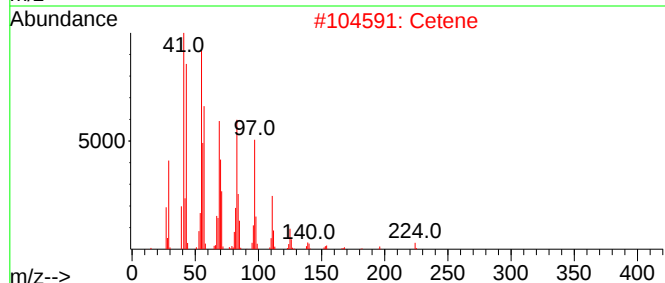
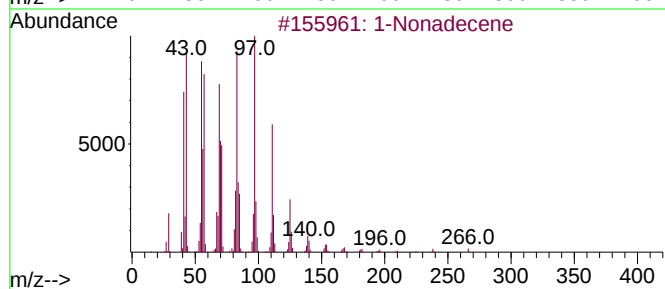
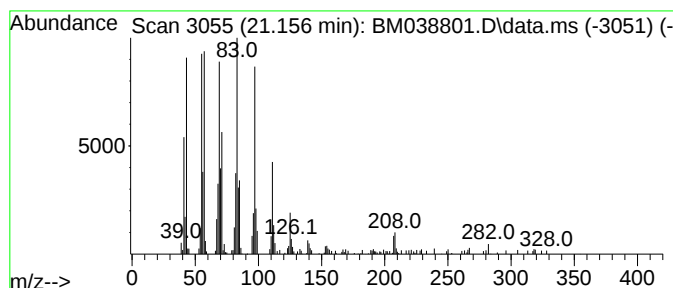
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Peak Number 5 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.156	5.97 ng	174587	Chrysene-d12	21.462	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	98
2	Cetene	224	C16H32	000629-73-2	95
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5	1-Heptacosanol	396	C27H56O	002004-39-9	94



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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.957	24.2	ng	326821	1	7.875	270354	20.0
Benzophenone	15.892	21.2	ng	476454	3	14.527	450388	20.0
n-Hexadecanoic ...	18.168	9.1	ng	221028	4	17.280	488727	20.0
Octadecanoic acid	19.445	3.2	ng	94848	5	21.462	585051	20.0
1-Nonadecene	21.156	6.0	ng	174587	5	21.462	585051	20.0