

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022023\
 Data File : BM038790.D
 Acq On : 20 Feb 2023 17:03
 Operator : CG/JU
 Sample : 01593-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-26-SB01

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: BM038790.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	290	301	311	rBV	292795	398085	13.13%	2.759%
2	5.434	375	382	393	rBV	882367	1218544	40.20%	8.446%
3	7.057	650	658	667	rBV	820127	1232451	40.66%	8.542%
4	7.875	789	797	805	rVB	190623	288137	9.51%	1.997%
5	9.057	991	998	1009	rBV	507408	794448	26.21%	5.506%
6	10.692	1269	1276	1286	rBV	237742	386982	12.77%	2.682%
7	13.157	1688	1695	1705	rBV	1622776	2191862	72.32%	15.192%
8	14.533	1923	1929	1936	rVB	382470	529392	17.47%	3.669%
9	15.898	2156	2161	2169	rVB	40280	53399	1.76%	0.370%
10	16.027	2177	2183	2192	rBV	1343333	1705640	56.28%	11.822%
11	17.280	2391	2396	2402	rBV	396443	555112	18.32%	3.848%
12	18.174	2542	2548	2563	rBV	216391	342805	11.31%	2.376%
13	19.339	2742	2746	2751	rVB	25739	44234	1.46%	0.307%
14	19.445	2760	2764	2774	rBV	79111	124851	4.12%	0.865%
15	19.909	2837	2843	2848	rBV	2652592	3030892	100.00%	21.008%
16	21.162	3052	3056	3064	rBV2	157175	227899	7.52%	1.580%
17	21.468	3103	3108	3112	rBV	498332	612713	20.22%	4.247%
18	23.844	3506	3512	3520	rVB2	354679	690099	22.77%	4.783%

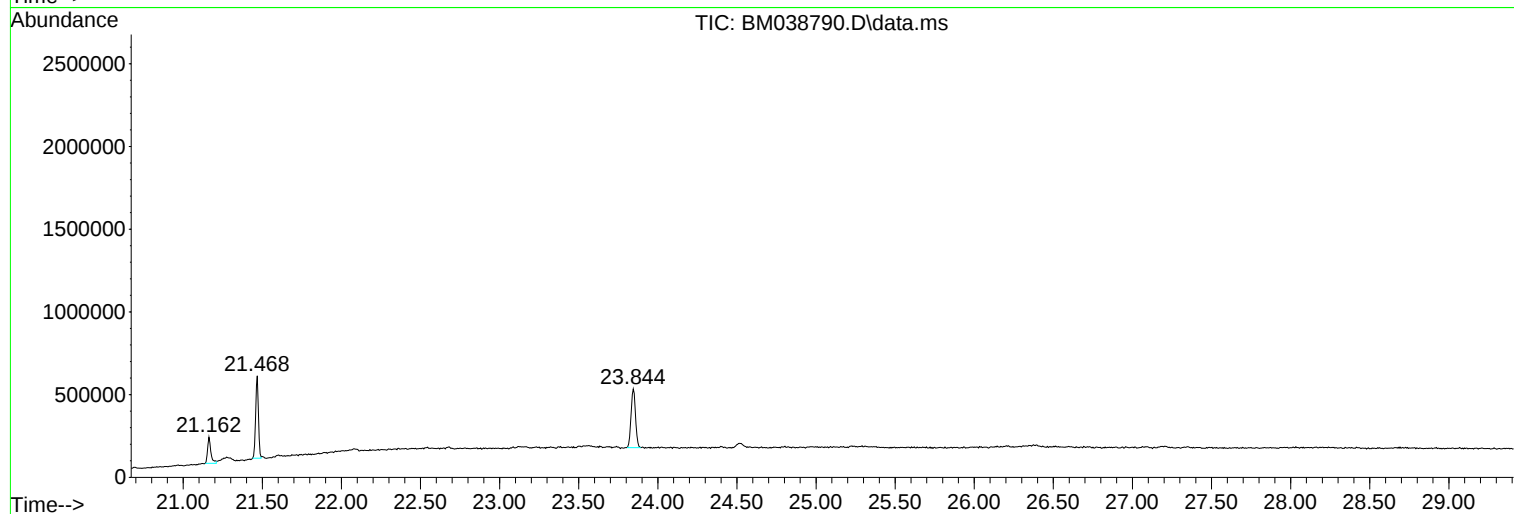
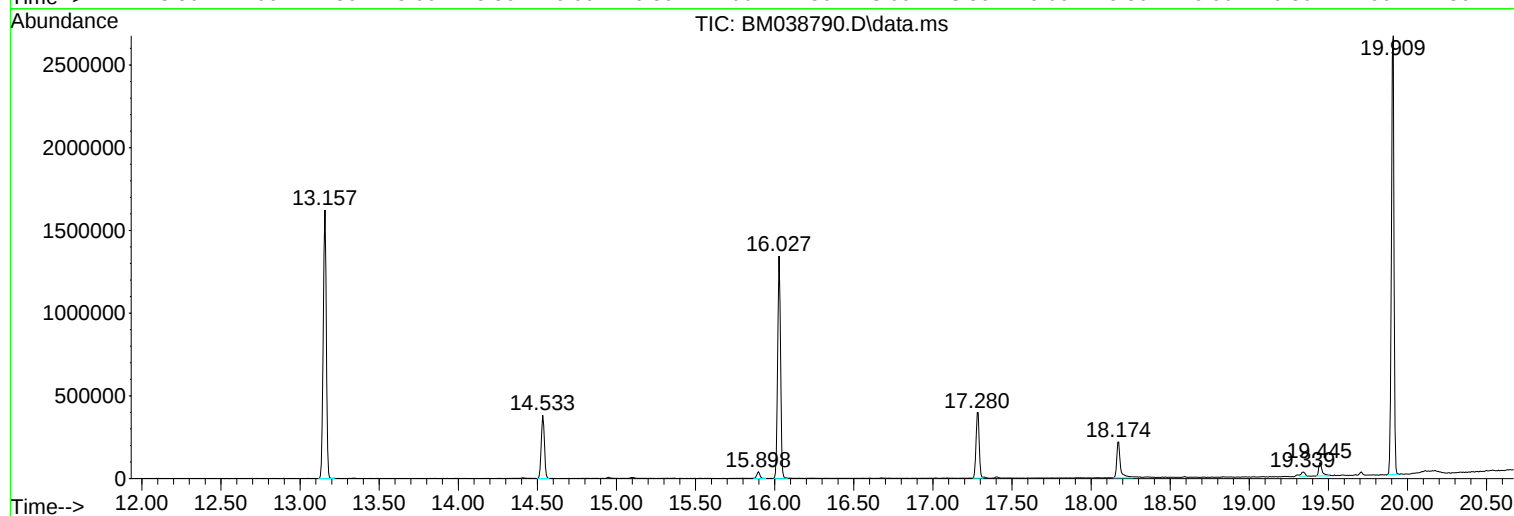
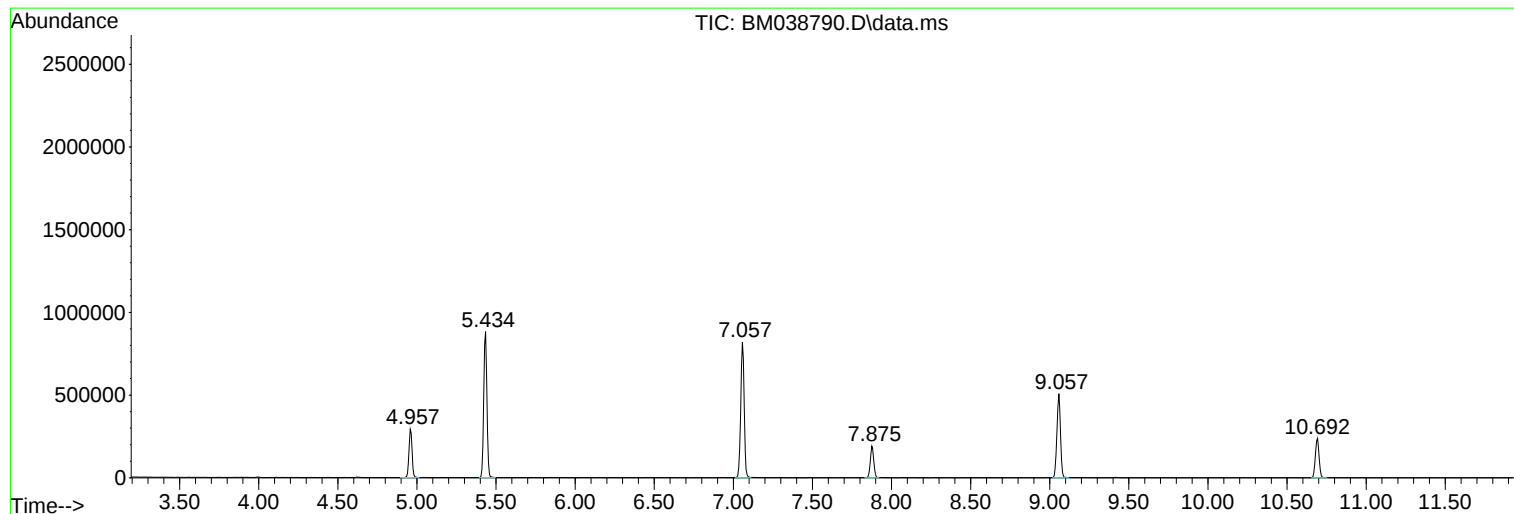
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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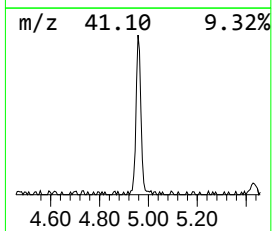
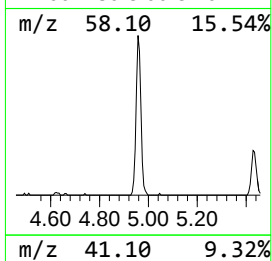
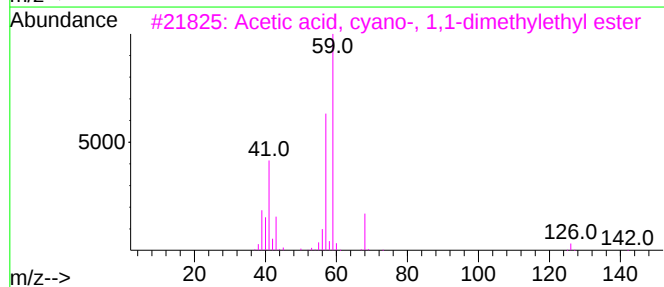
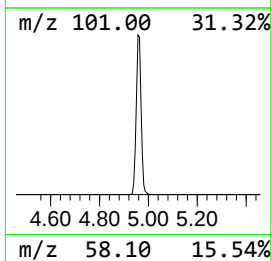
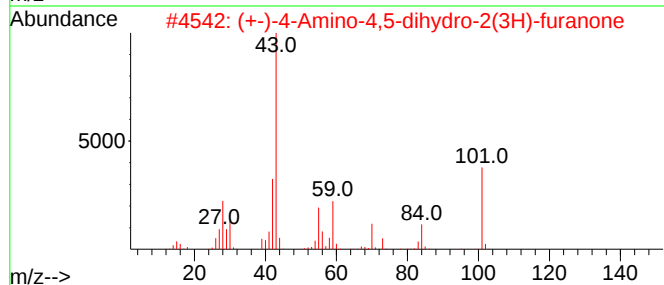
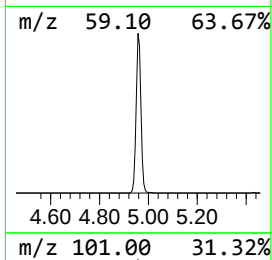
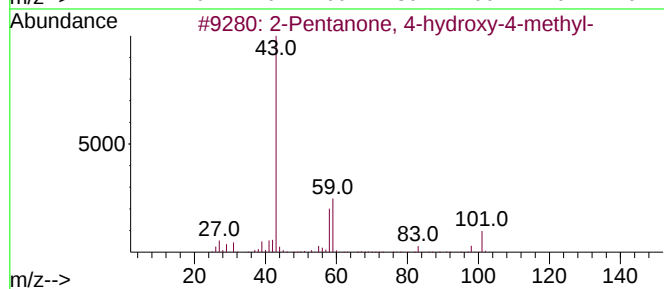
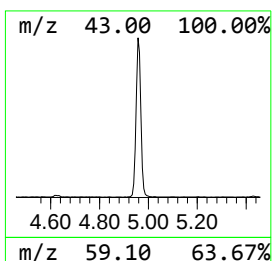
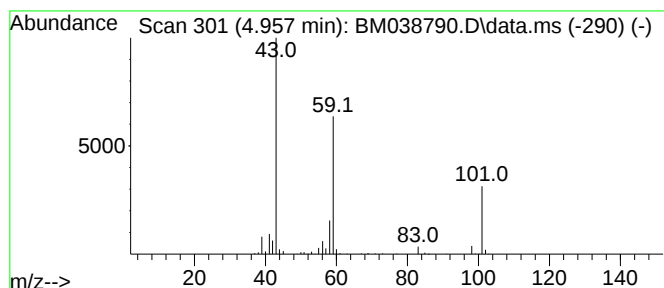
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.	
4.957	27.63 ng	398085	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	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	2,4-Pentanedione, 3-(1-methyleth...	142	C8H14O2	001540-38-1	12
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9



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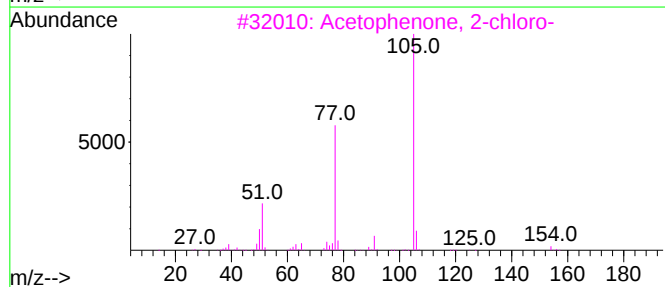
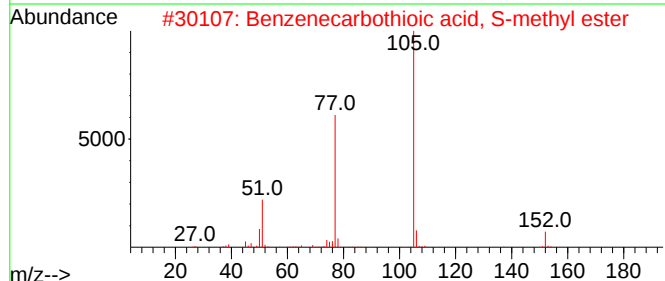
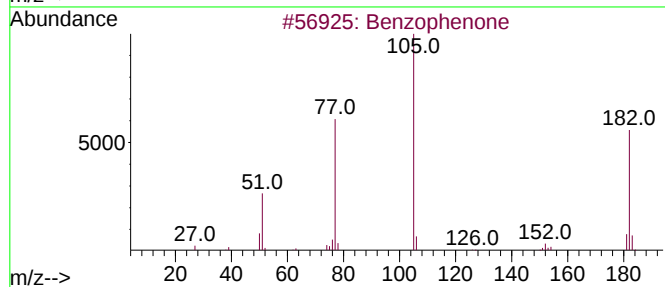
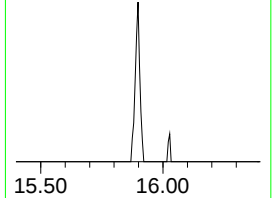
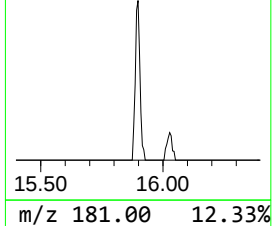
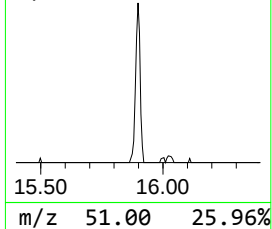
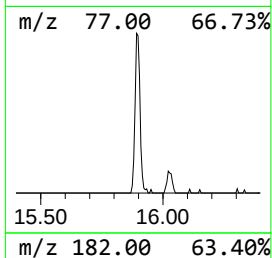
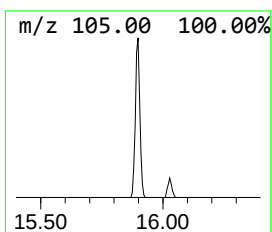
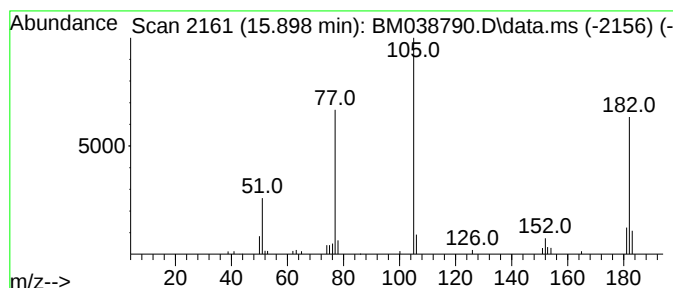
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.898	2.02 ng	53399	Acenaphthene-d10		14.533	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzophenone		182	C13H10O	000119-61-9	95
2	Benzenecarbothioic acid, S-methy...		152	C8H8OS	005925-68-8	53
3	Acetophenone, 2-chloro-		154	C8H7ClO	000532-27-4	49
4	N-Methoxy-N-methylbenzamide		165	C9H11NO2	006919-61-5	49
5	Acetic acid, 2-benzoylthio-, 2-o...		314	C17H14O4S	1000260-20-1	43



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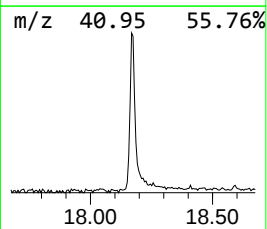
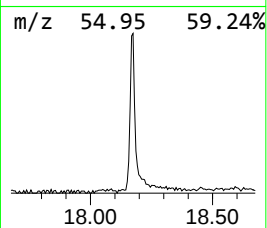
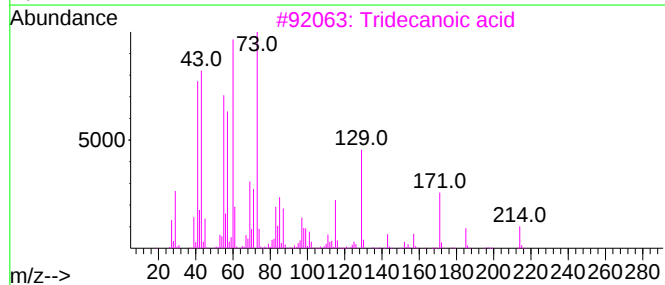
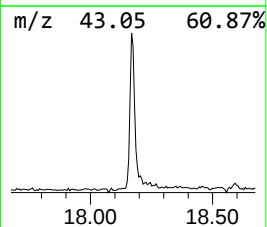
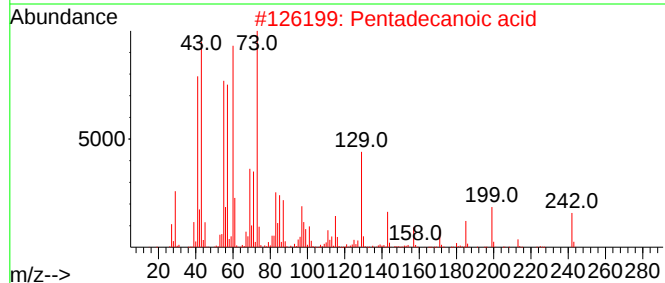
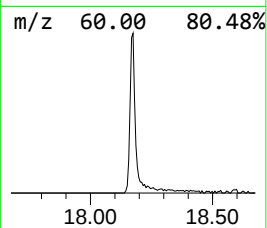
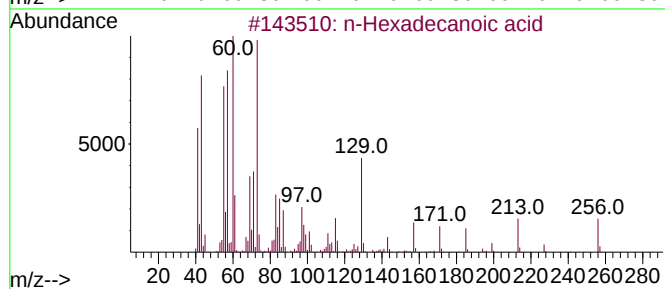
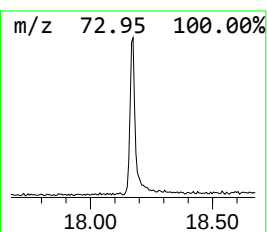
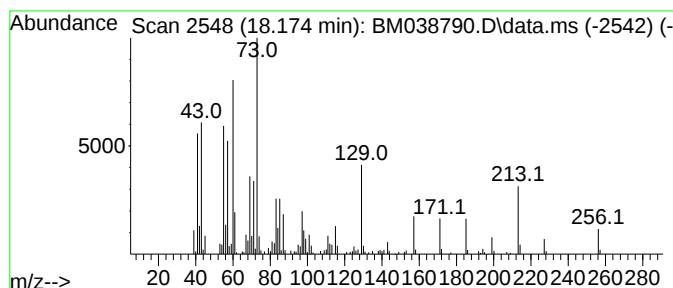
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.174	12.35 ng	342805	Phenanthrene-d10		17.280	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3		Tridecanoic acid	214	C13H26O2	000638-53-9	81
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		Undecanoic acid	186	C11H22O2	000112-37-8	64



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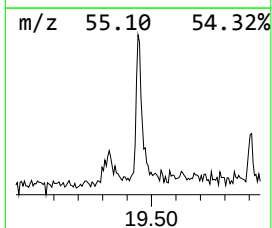
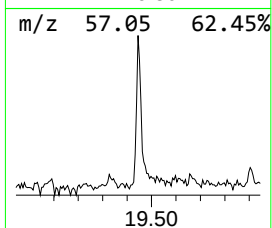
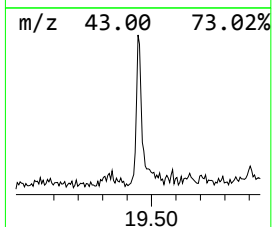
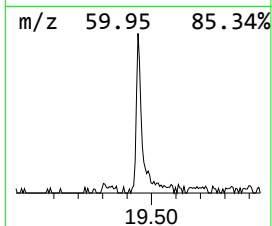
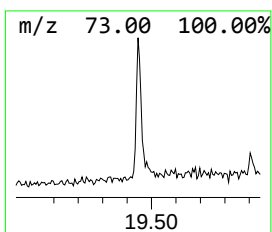
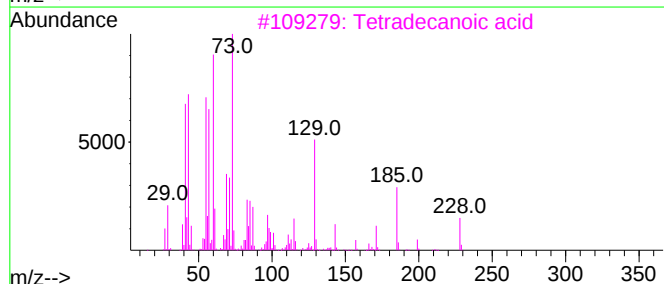
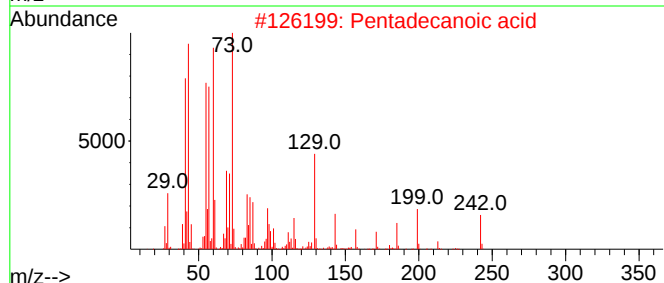
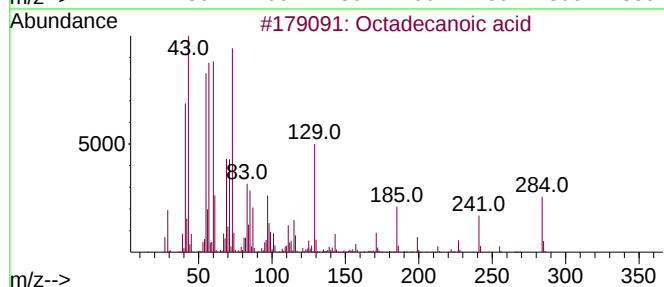
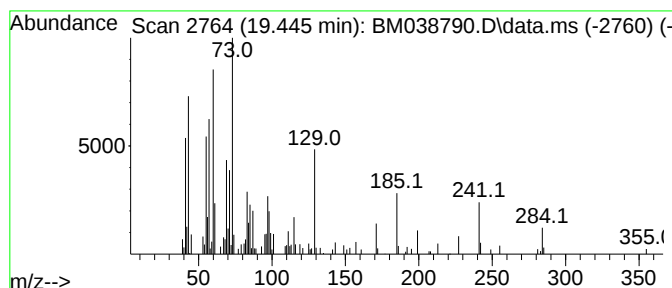
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.445	4.08 ng	124851	Chrysene-d12	21.468

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	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
5			Tridecanoic acid	214	C13H26O2	000638-53-9	59



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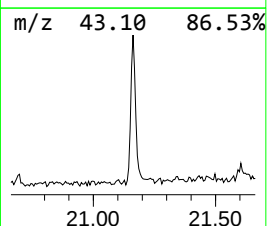
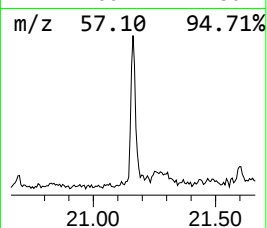
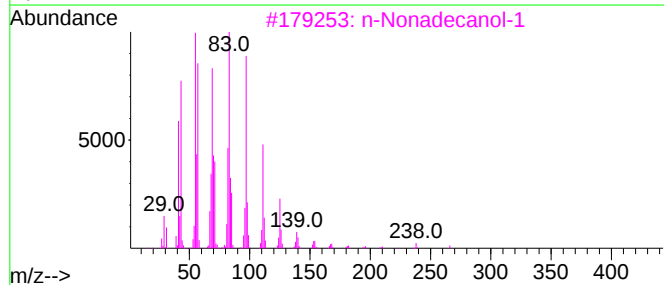
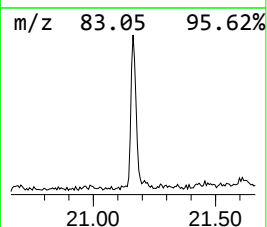
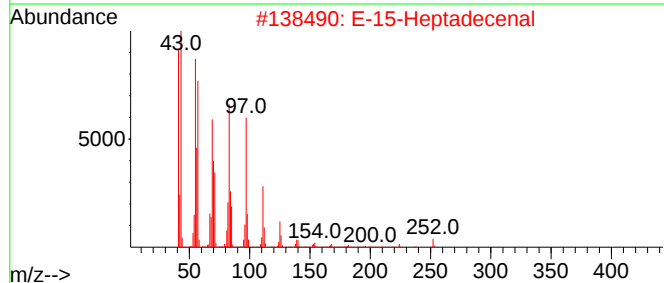
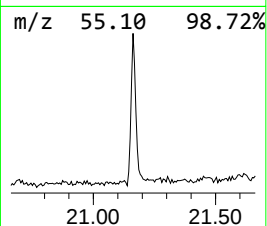
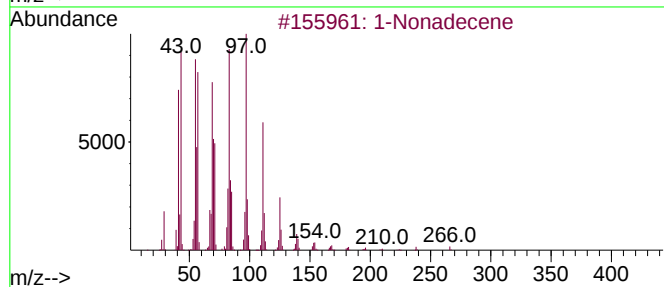
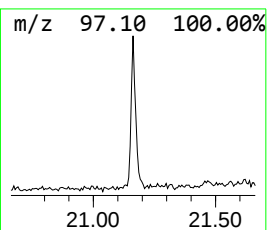
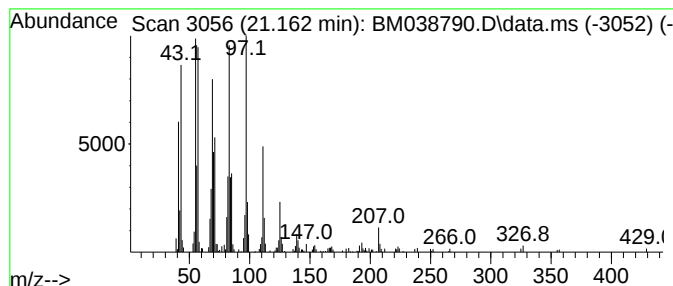
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Peak Number 5 1-Nonadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.162	7.44 ng	227899	Chrysene-d12	21.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	99
2	E-15-Heptadecenal			252	C17H32O	1000130-97-9	99
3	n-Nonadecanol-1			284	C19H40O	001454-84-8	95
4	1-Hexacosene			364	C26H52	018835-33-1	94
5	1-Heneicosanol			312	C21H44O	015594-90-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.957	27.6	ng	398085	1	7.875	288137	20.0
Benzophenone	15.898	2.0	ng	53399	3	14.533	529392	20.0
n-Hexadecanoic ...	18.174	12.4	ng	342805	4	17.280	555112	20.0
Octadecanoic acid	19.445	4.1	ng	124851	5	21.468	612713	20.0
1-Nonadecene	21.162	7.4	ng	227899	5	21.468	612713	20.0