

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050825\
 Data File : BM050151.D
 Acq On : 08 May 2025 17:58
 Operator : RC/JU
 Sample : Q1978-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 72-12016

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-BM042825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM050151.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.863	314	319	327	rBV	225420	331094	3.69%	0.699%
2	5.334	393	399	423	rBV	2391968	3968517	44.21%	8.377%
3	6.934	664	671	695	rBV	1901400	3878141	43.21%	8.186%
4	7.740	802	808	818	rBV	797476	1310502	14.60%	2.766%
5	8.904	998	1006	1033	rBV	1203847	2488157	27.72%	5.252%
6	10.540	1275	1284	1305	rBV	762662	1647880	18.36%	3.478%
7	11.316	1406	1416	1430	rBV3	48709	187937	2.09%	0.397%
8	13.004	1696	1703	1729	rBV	3306100	5635192	62.78%	11.895%
9	14.392	1932	1939	1957	rBV	1269012	2200598	24.52%	4.645%
10	14.616	1969	1977	1985	rBV	80498	187562	2.09%	0.396%
11	15.757	2165	2171	2184	rBV	92287	177938	1.98%	0.376%
12	15.892	2187	2194	2218	rBV	2857470	4885219	54.43%	10.312%
13	17.145	2400	2407	2424	rBV2	1542413	2724693	30.36%	5.752%
14	18.039	2553	2559	2578	rBV	530471	1175793	13.10%	2.482%
15	19.204	2753	2757	2765	rBV	184436	285891	3.19%	0.603%
16	19.321	2772	2777	2781	rBV2	201152	337478	3.76%	0.712%
17	19.568	2816	2819	2825	rVB	167674	223446	2.49%	0.472%
18	19.762	2847	2852	2861	rBV	7511054	8975572	100.00%	18.946%
19	21.051	3068	3071	3080	rVB3	217447	352515	3.93%	0.744%
20	21.386	3122	3128	3134	rBV	2005554	3178415	35.41%	6.709%
21	24.374	3629	3636	3653	rVB	1208281	3220847	35.88%	6.799%

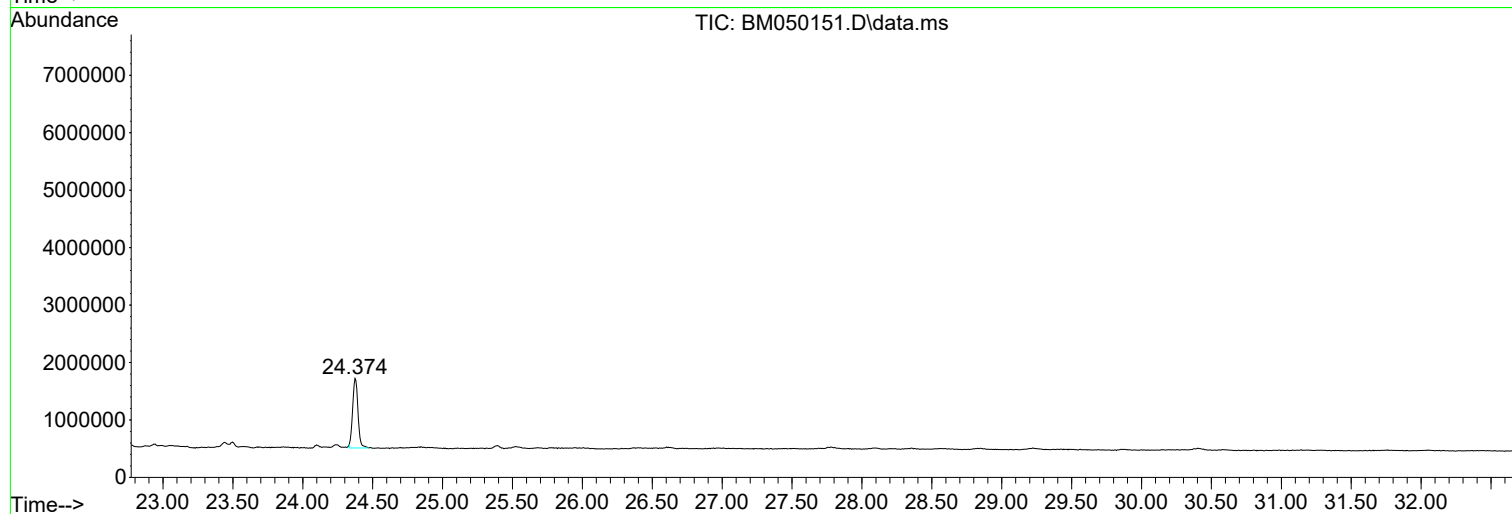
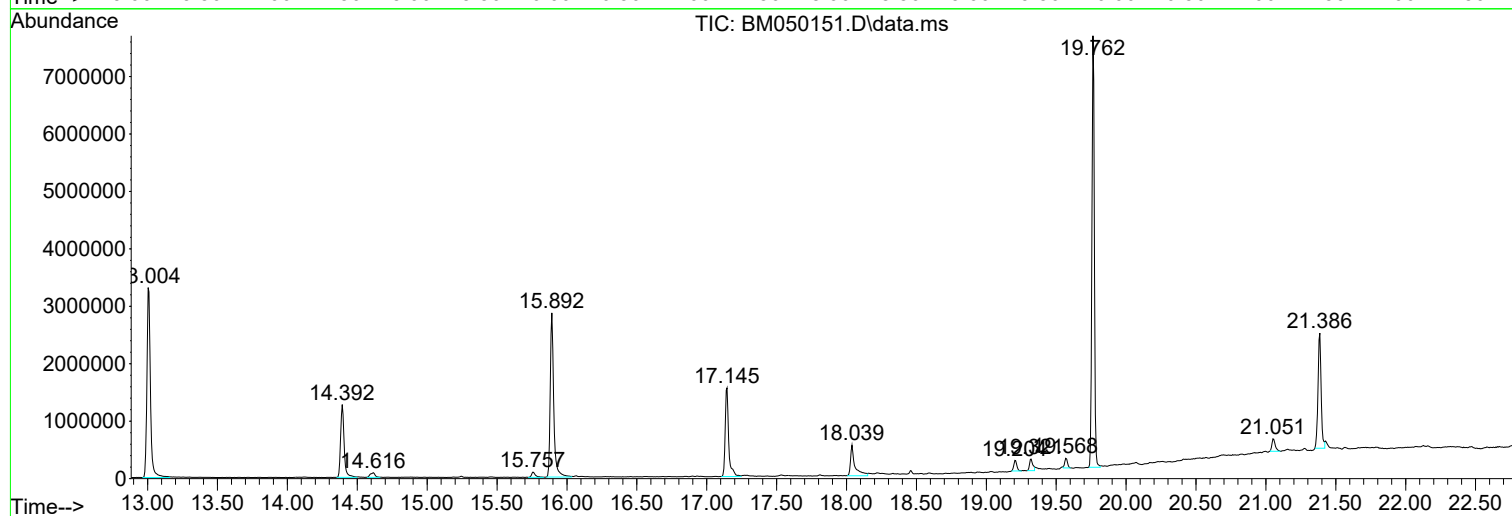
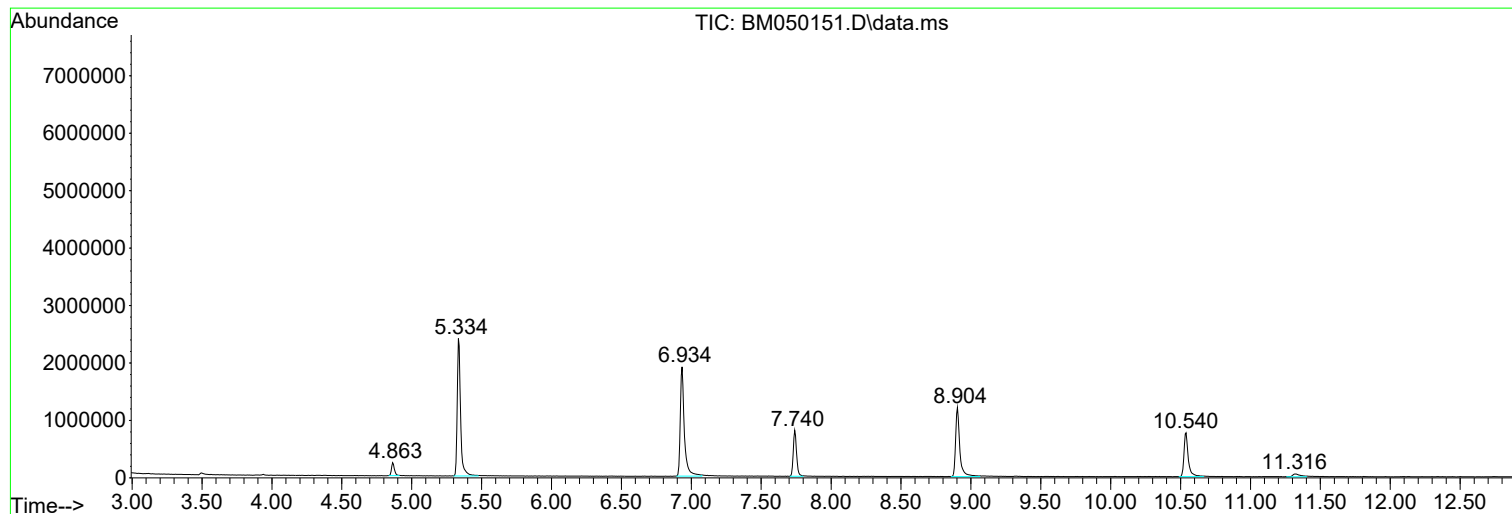
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050825\
Data File : BM050151.D
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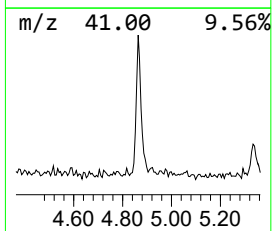
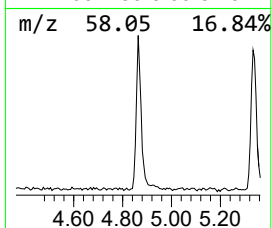
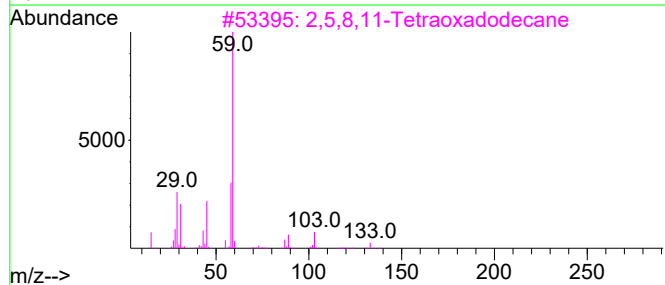
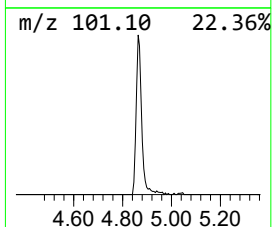
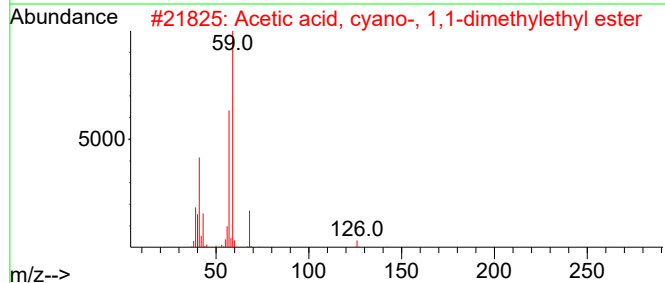
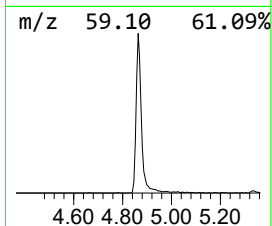
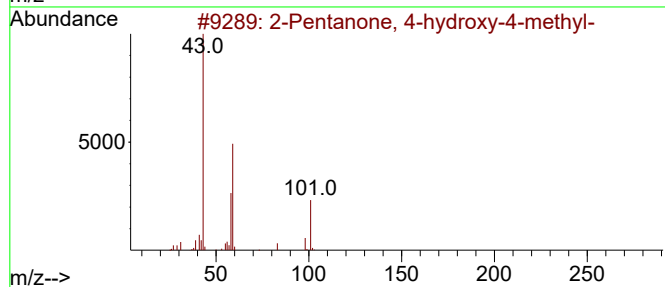
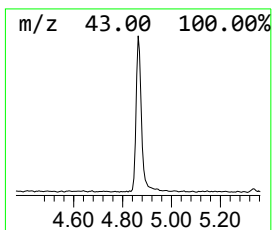
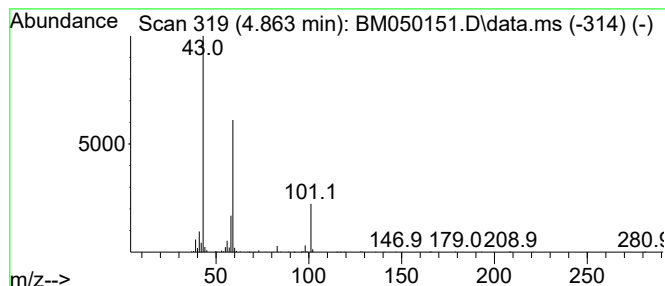
Instrument :
BNA_M
ClientSampleId :
72-12016

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.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 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
4.863	5.05 ng	331094	1,4-Dichlorobenzene-d4			7.740
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, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	25
3	2,5,8,11-Tetraoxadodecane		178	C8H18O4	000112-49-2	23
4	Butane, 1-ethoxy-		102	C6H14O	000628-81-9	9
5	Propanamide, N-ethyl-		101	C5H11NO	005129-72-6	9



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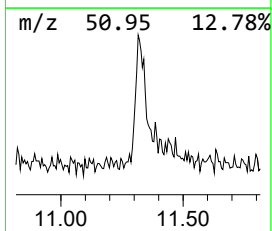
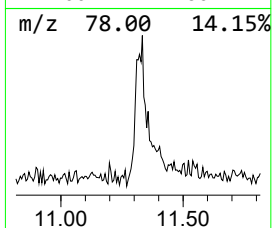
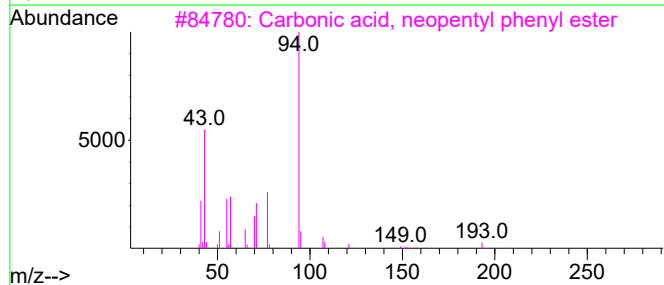
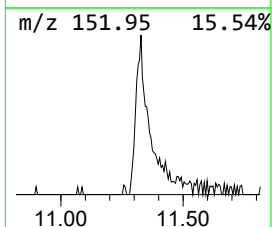
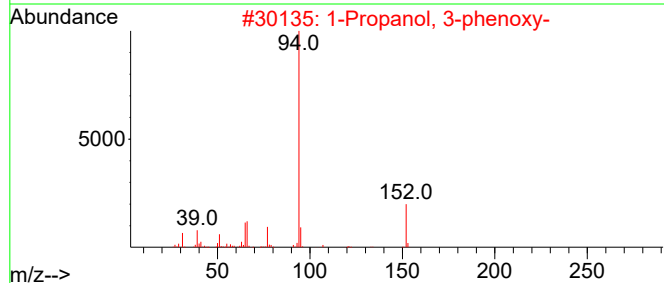
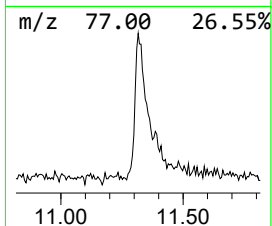
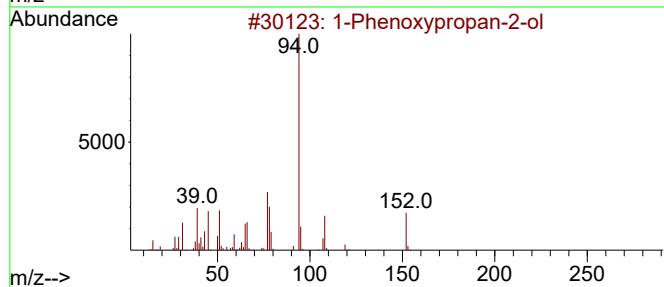
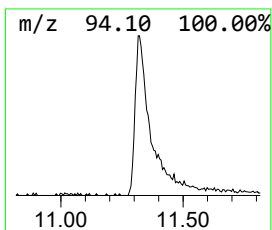
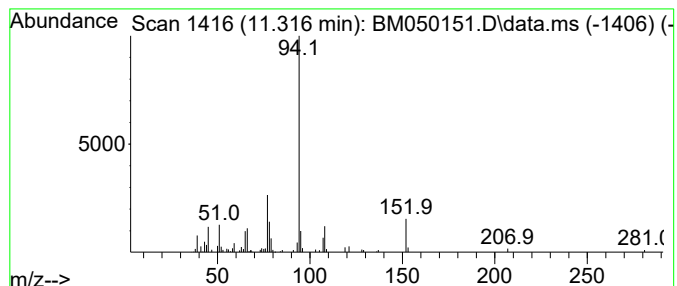
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.316	2.28 ng	187937	Naphthalene-d8	10.540

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2		1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	64
3		Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	64
4		Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
5		1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	59



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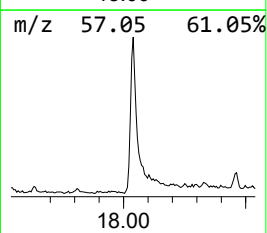
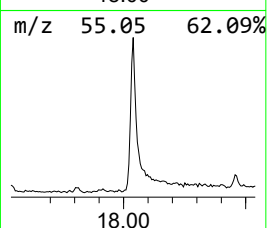
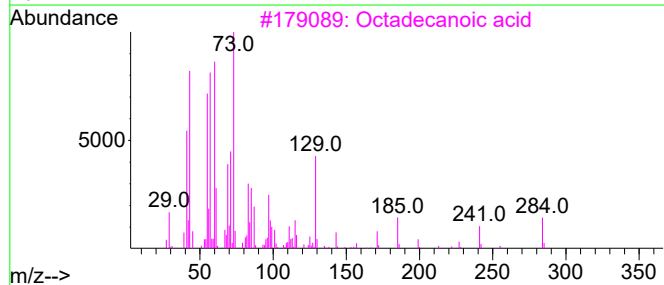
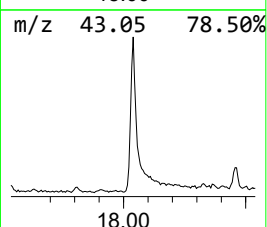
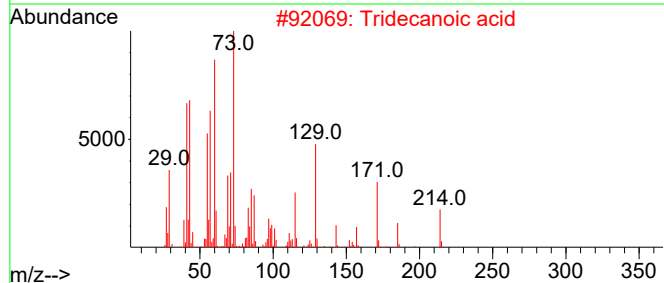
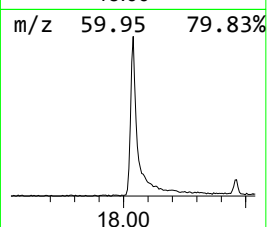
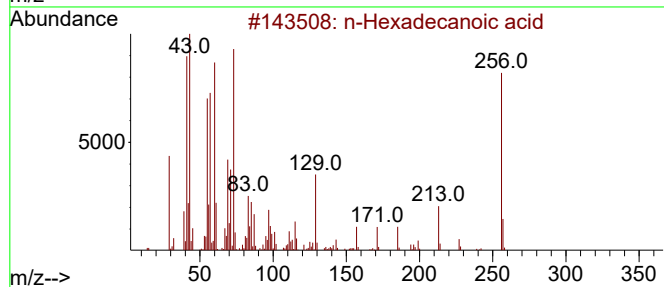
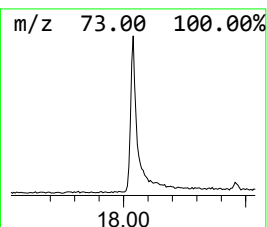
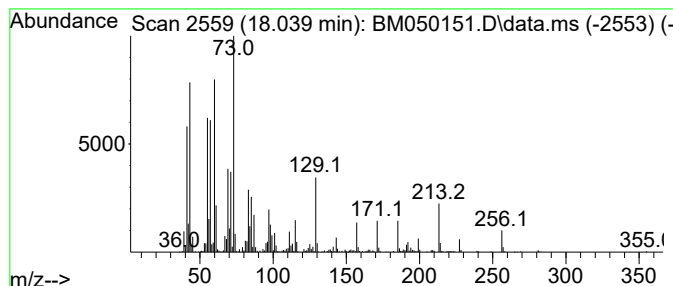
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	8.63 ng	1175790	Phenanthrene-d10	17.145

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			Octadecanoic acid	284	C18H36O2	000057-11-4	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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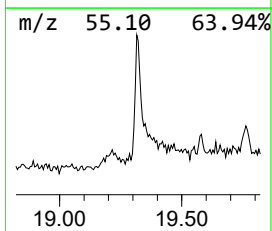
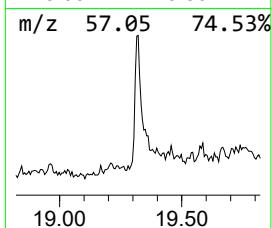
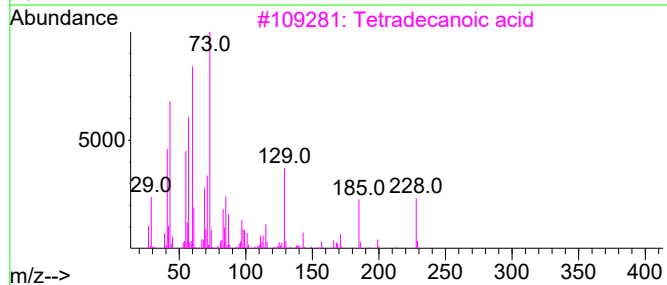
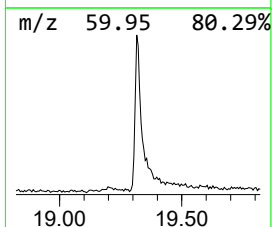
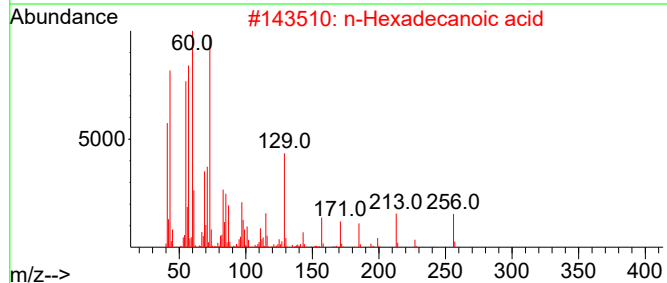
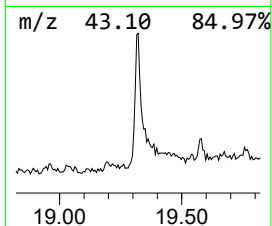
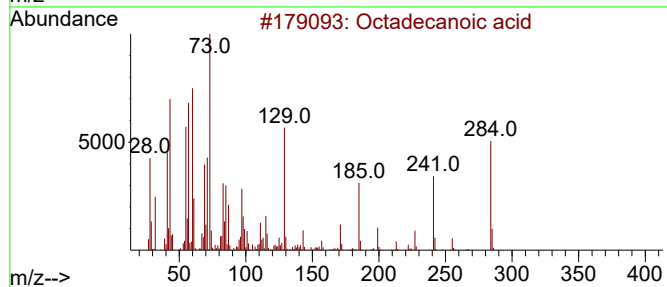
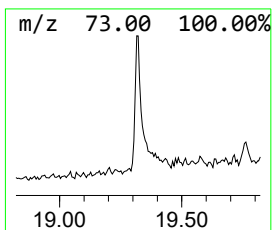
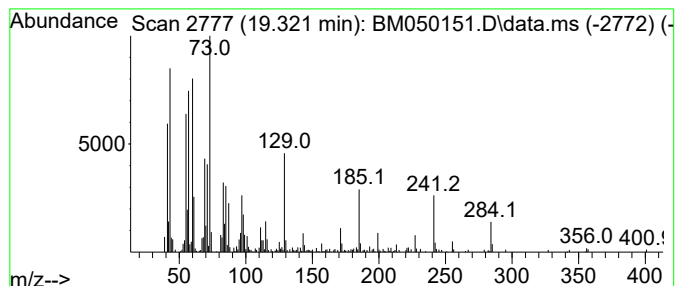
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.321	2.12 ng	337478	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	78



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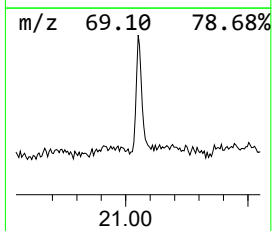
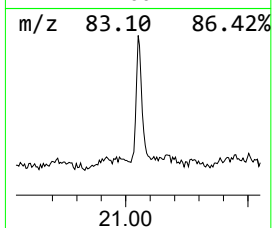
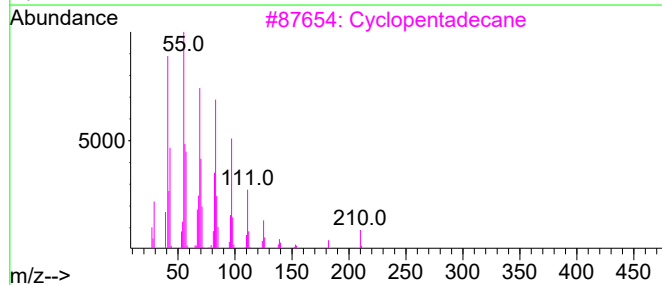
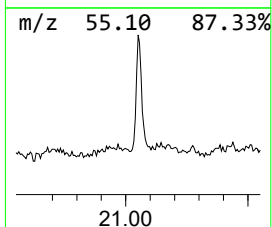
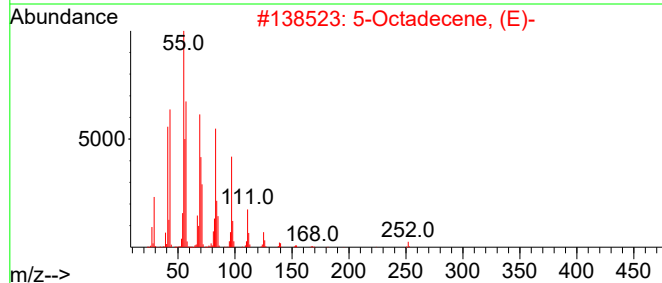
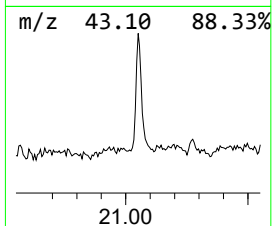
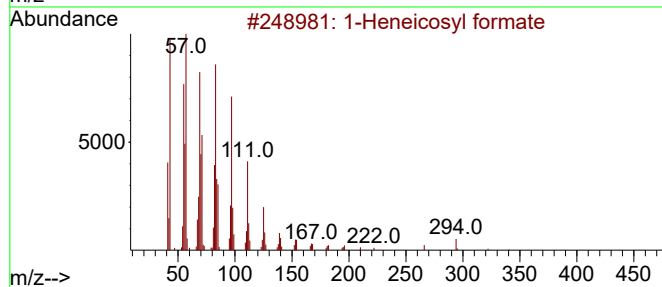
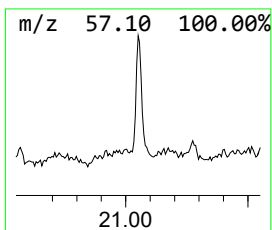
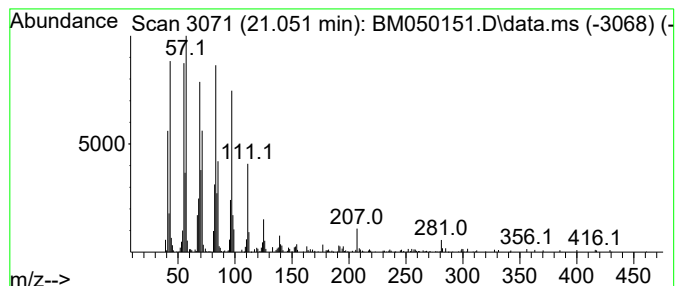
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TIC Library : C:\Database\NIST20.L
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Peak Number 6 1-Heneicosyl formate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	2.22 ng	352515	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	99
2			5-Octadecene, (E)-	252	C18H36	007206-21-5	94
3			Cyclopentadecane	210	C15H30	000295-48-7	93
4			17-Pentatriacontene	491	C35H70	006971-40-0	91
5			1-Hexacosene	364	C26H52	018835-33-1	90



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.863	5.0	ng	331094	1	7.740	1310500	20.0
1-Phenoxypropan...	11.316	2.3	ng	187937	2	10.540	1647880	20.0
n-Hexadecanoic ...	18.039	8.6	ng	1175790	4	17.145	2724690	20.0
Octadecanoic acid	19.321	2.1	ng	337478	5	21.386	3178420	20.0
1-Heneicosyl fo...	21.051	2.2	ng	352515	5	21.386	3178420	20.0