

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080823\
 Data File : BF134664.D
 Acq On : 08 Aug 2023 11:03
 Operator : CG\JU
 Sample : 03881-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-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_F\Methods\8270-BF080123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134664.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	3	11	16	rVB	3902661	6064693	85.52%	13.126%
2	3.416	214	226	239	rBV	379494	1238467	17.46%	2.680%
3	5.434	564	569	572	rBV	4036586	4065679	57.33%	8.799%
4	6.428	733	738	741	rBV	3372963	3261645	45.99%	7.059%
5	6.792	797	800	804	rBV	1212492	1078769	15.21%	2.335%
6	7.363	890	897	899	rBV	3771420	4510528	63.60%	9.762%
7	8.075	1013	1018	1021	rBV	1530079	1468163	20.70%	3.178%
8	8.539	1093	1097	1106	rBV	133739	144904	2.04%	0.314%
9	9.157	1195	1202	1205	rBV	6525326	7091940	100.00%	15.349%
10	9.828	1310	1316	1320	rBV	1853129	1629622	22.98%	3.527%
11	10.545	1435	1438	1442	rBV	120793	113473	1.60%	0.246%
12	10.622	1445	1451	1454	rBV	4144902	4452042	62.78%	9.636%
13	11.316	1565	1569	1573	rBV	1703039	1483328	20.92%	3.210%
14	11.710	1634	1636	1645	rVB2	140432	125000	1.76%	0.271%
15	11.863	1658	1662	1670	rVB2	702224	799232	11.27%	1.730%
16	12.645	1792	1795	1808	rVB	325775	409178	5.77%	0.886%
17	12.916	1836	1841	1845	rBV	5498131	5994789	84.53%	12.975%
18	13.821	1992	1995	2002	rBV	237710	281947	3.98%	0.610%
19	13.963	2016	2019	2023	rBV	1146974	1009940	14.24%	2.186%
20	15.433	2264	2269	2275	rBV	846579	980922	13.83%	2.123%

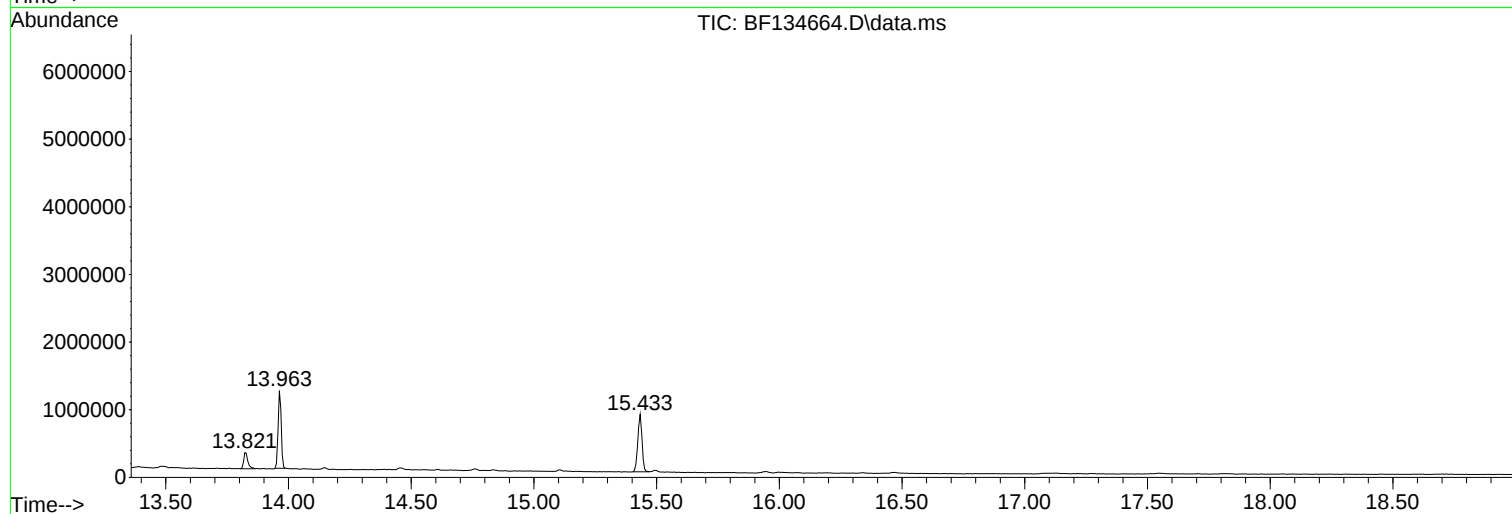
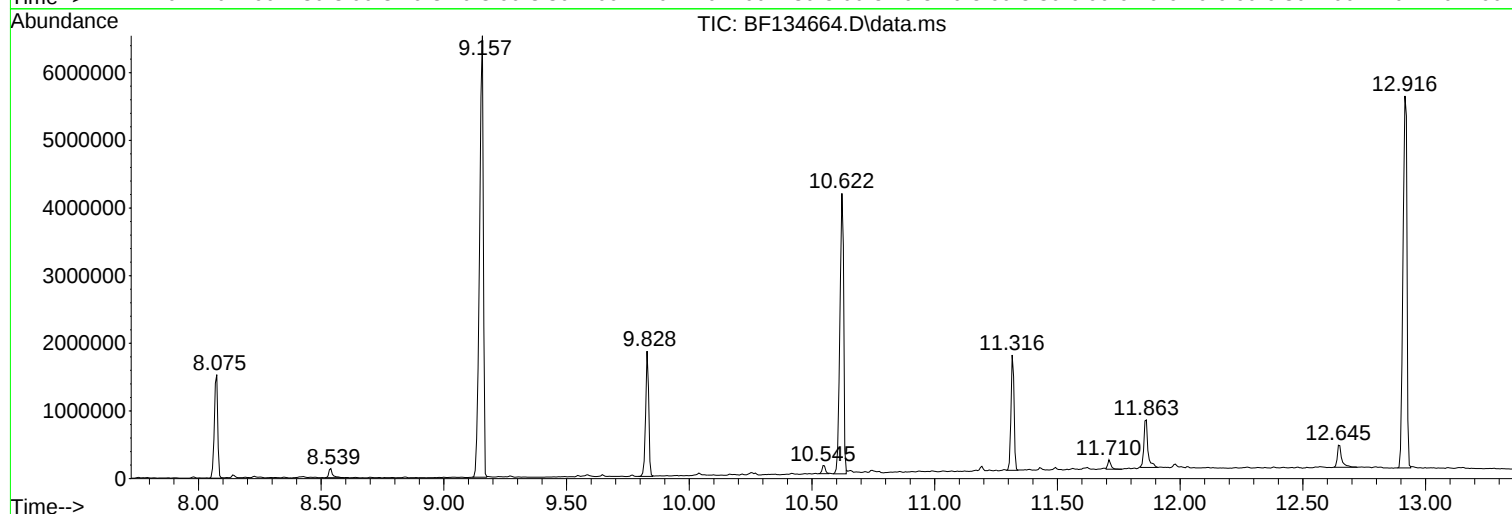
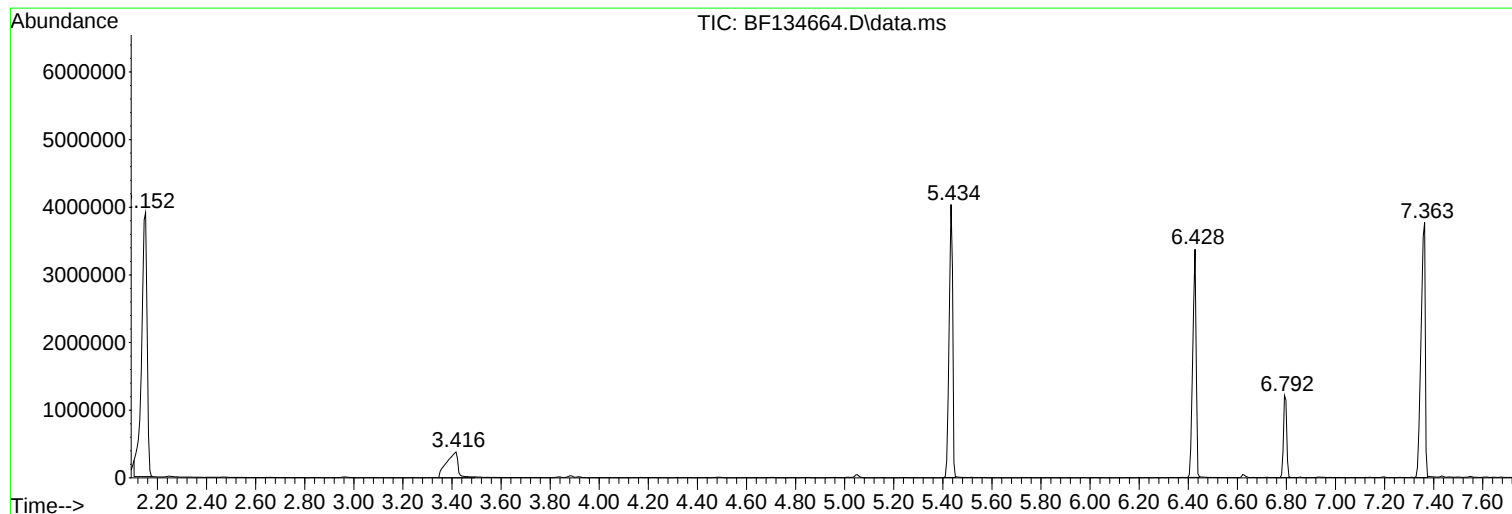
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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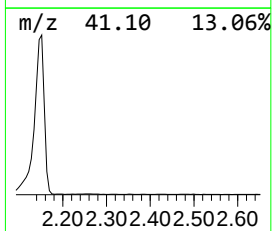
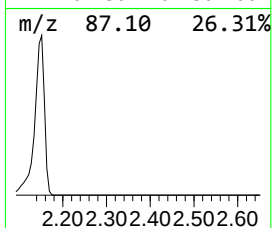
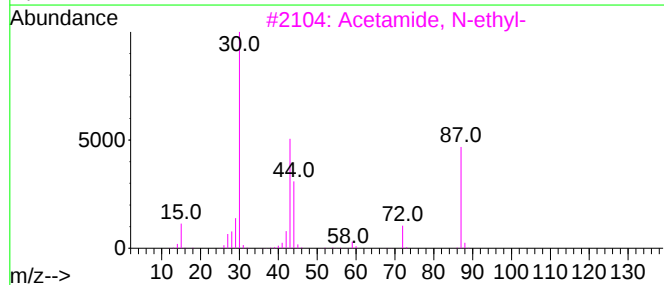
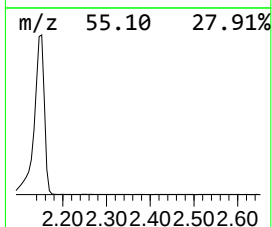
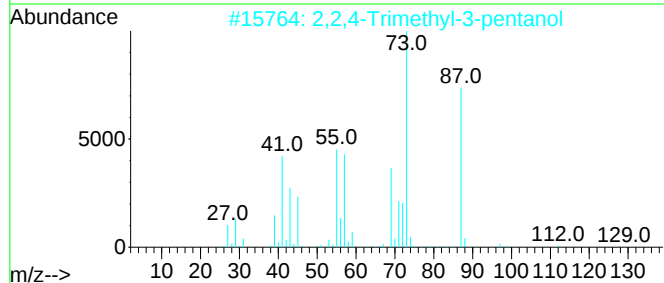
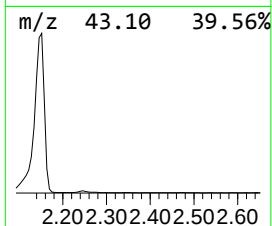
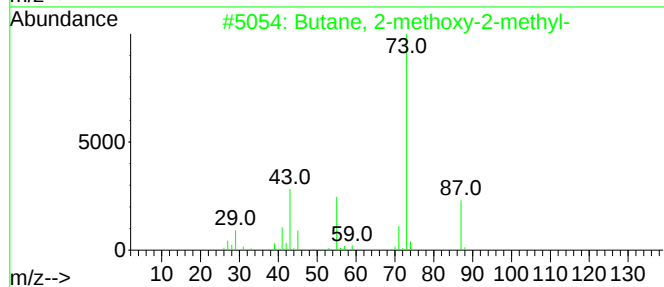
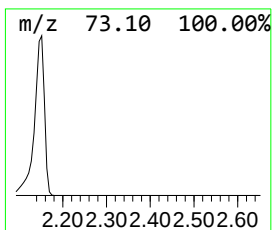
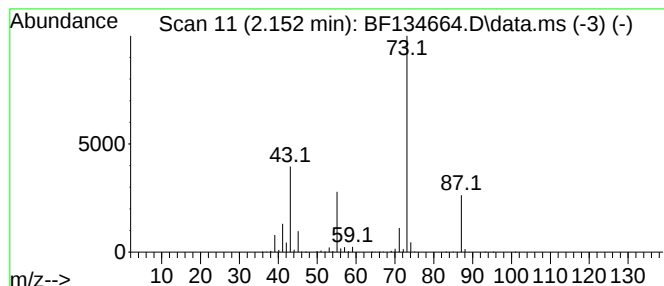
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.152	112.44 ng	6064690	1,4-Dichlorobenzene-d4	6.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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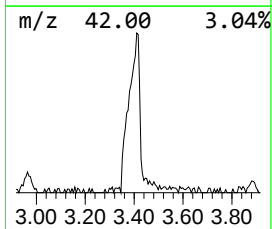
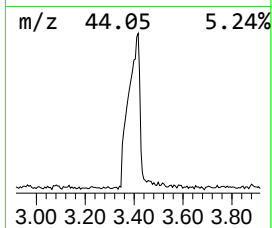
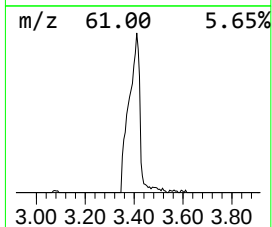
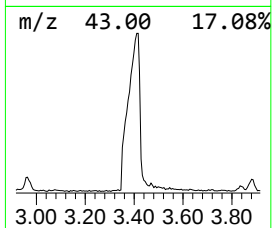
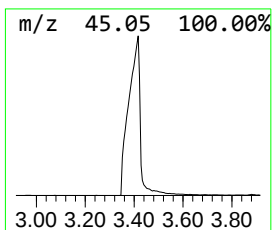
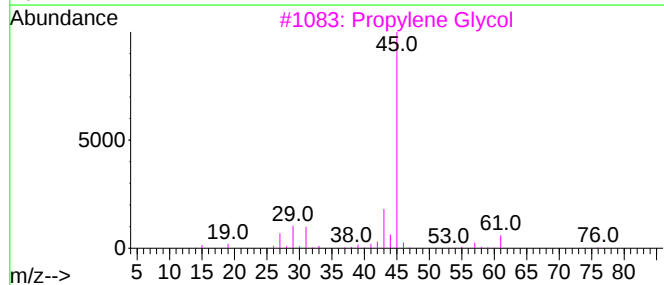
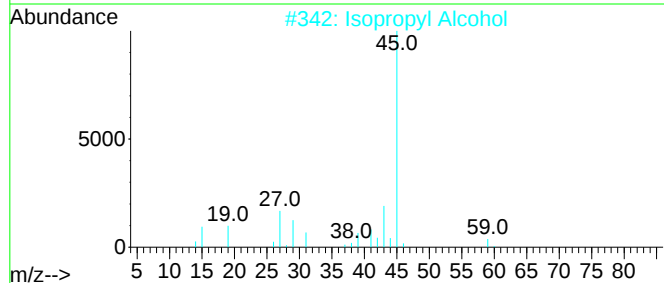
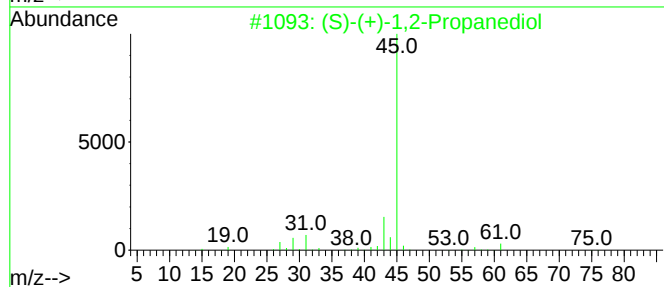
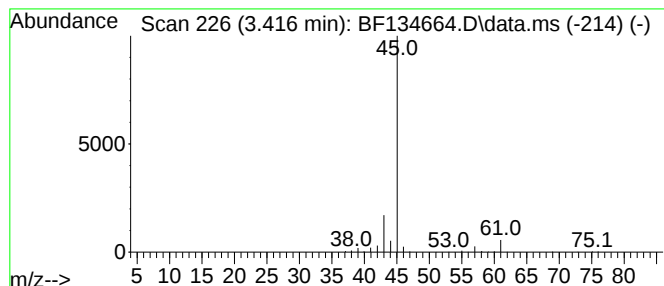
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 (S)-(+)-1,2-Propanediol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.416	22.96 ng	1238470	1,4-Dichlorobenzene-d4	6.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3		Propylene Glycol	76	C3H8O2	000057-55-6	43
4		Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
5		R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9



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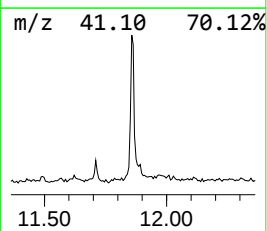
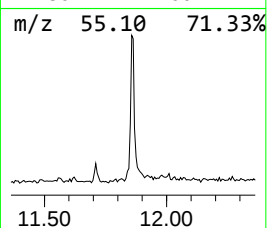
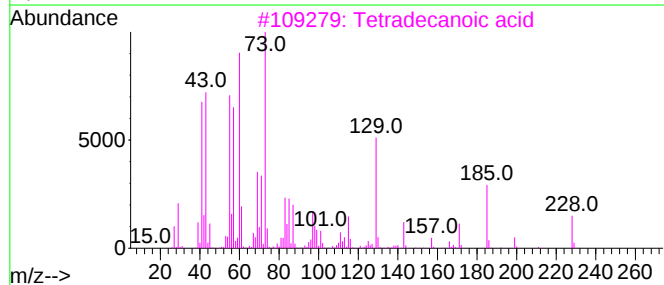
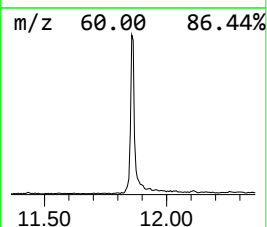
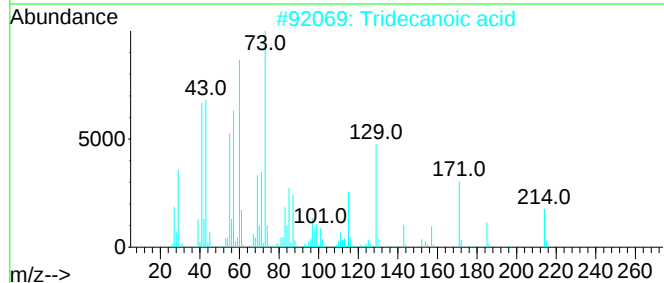
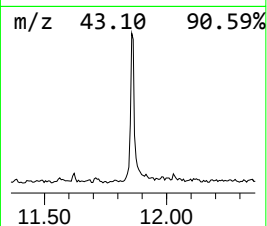
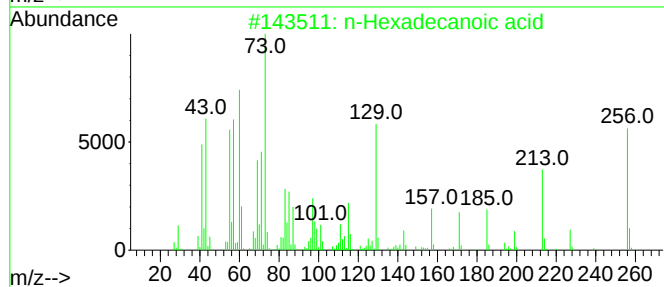
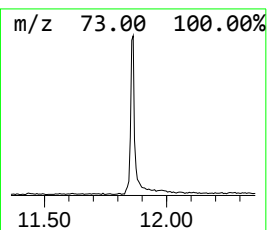
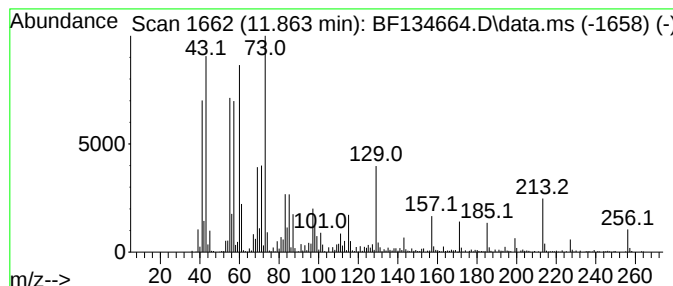
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.863	10.78 ng	799232	Phenanthrene-d10	11.316

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	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



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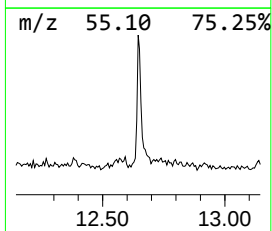
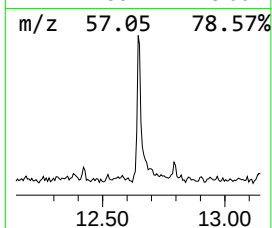
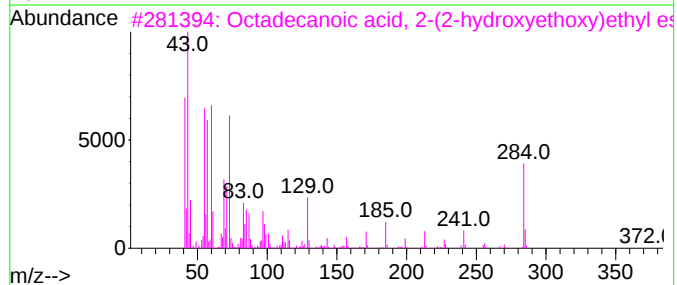
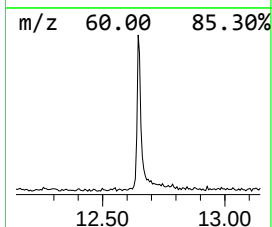
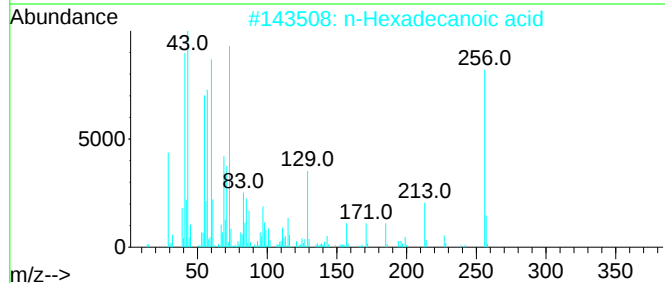
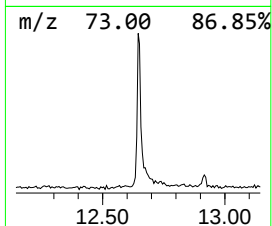
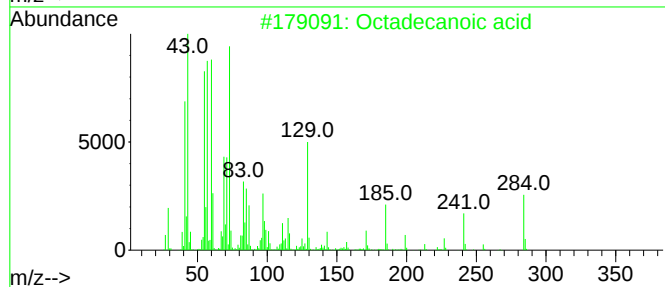
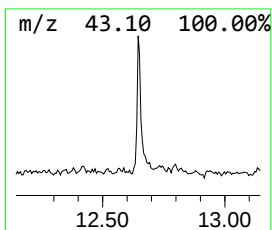
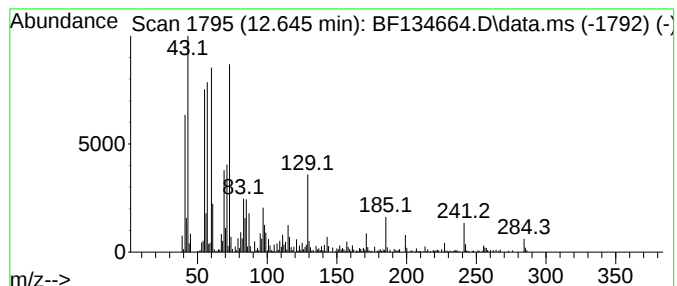
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.645	8.10 ng	409178	Chrysene-d12	13.963

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	93
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



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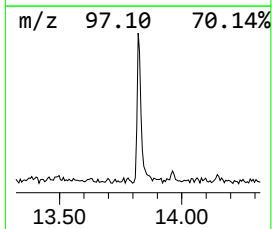
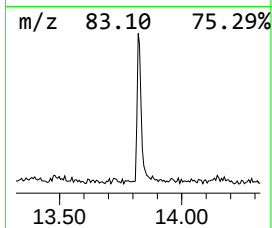
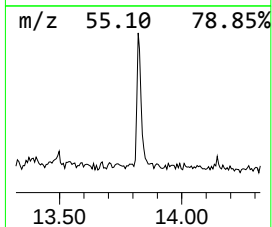
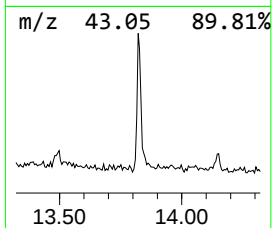
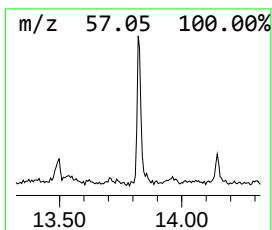
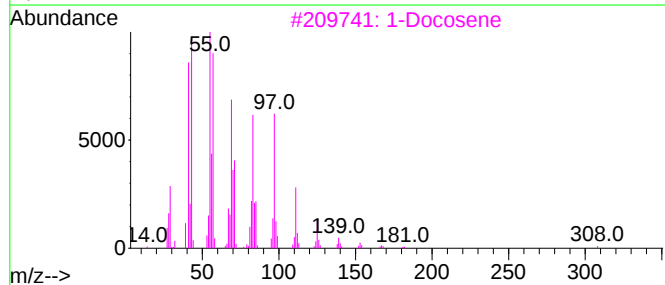
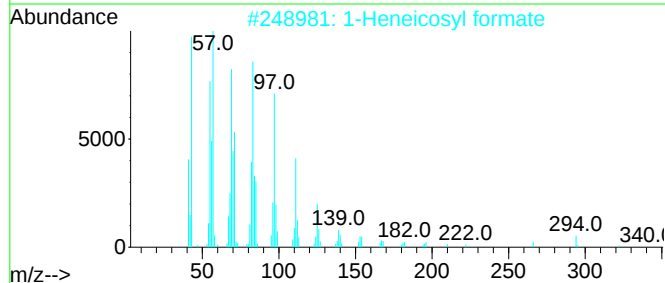
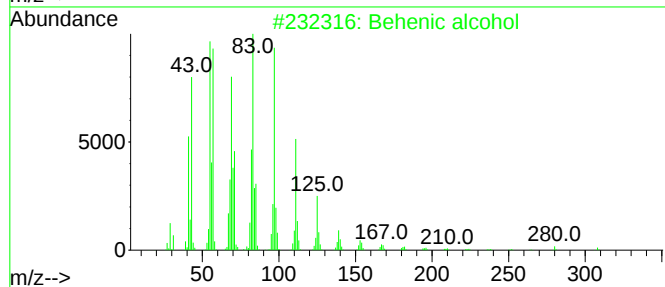
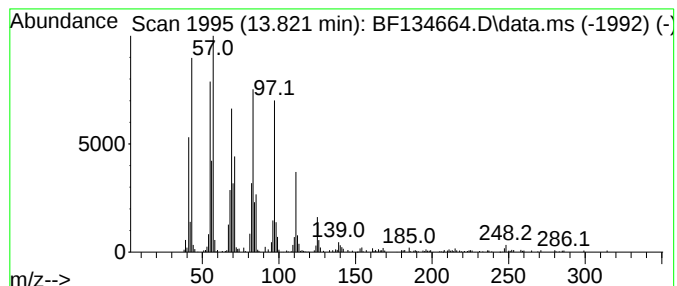
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.821	5.58 ng	281947	Chrysene-d12	13.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
3			1-Docosene	308	C22H44	001599-67-3	91
4			1-Heptacosanol	396	C27H56O	002004-39-9	91
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.152	112.4	ng	6064690	1	6.798	1078770	20.0
(S)-(+)-1,2-Pro...	3.416	23.0	ng	1238470	1	6.798	1078770	20.0
n-Hexadecanoic ...	11.863	10.8	ng	799232	4	11.316	1483330	20.0
Octadecanoic acid	12.645	8.1	ng	409178	5	13.963	1009940	20.0
Behenic alcohol	13.821	5.6	ng	281947	5	13.963	1009940	20.0