

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
 Data File : BF141007.D
 Acq On : 27 Dec 2024 19:58
 Operator : RC/JU
 Sample : P5382-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2

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-BF122624.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141007.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.040	491	501	509	rBV2	43959	92109	1.37%	0.193%
2	5.434	561	568	573	rBV	4261403	5742299	85.25%	12.012%
3	6.439	732	739	745	rBV	4206164	5940848	88.20%	12.427%
4	6.822	799	804	809	rBV	1229860	1508825	22.40%	3.156%
5	7.381	893	899	904	rBV	2857768	3831104	56.88%	8.014%
6	7.639	938	943	947	rBV	107954	129819	1.93%	0.272%
7	8.104	1016	1022	1027	rBV	1656573	2049337	30.42%	4.287%
8	9.180	1198	1205	1210	rBV	5173521	6735880	100.00%	14.090%
9	9.857	1314	1320	1324	rBV	1770286	2258796	33.53%	4.725%
10	10.569	1436	1441	1446	rBV	747403	903502	13.41%	1.890%
11	10.639	1447	1453	1469	rBV	3035967	3971036	58.95%	8.307%
12	11.339	1567	1572	1580	rBV2	1661650	2389165	35.47%	4.998%
13	11.410	1580	1584	1588	rVB	50423	68568	1.02%	0.143%
14	11.569	1605	1611	1620	rBV4	33785	72861	1.08%	0.152%
15	11.869	1658	1662	1668	rBV	442568	609683	9.05%	1.275%
16	11.951	1673	1676	1684	rVB2	68926	140159	2.08%	0.293%
17	12.133	1703	1707	1714	rVB3	43205	82099	1.22%	0.172%
18	12.551	1773	1778	1783	rBV	398006	523868	7.78%	1.096%
19	12.657	1791	1796	1802	rBV	94142	166675	2.47%	0.349%
20	12.774	1810	1816	1822	rBV	320737	495998	7.36%	1.038%
21	12.927	1834	1842	1847	rBV	4039160	5183351	76.95%	10.843%
22	13.833	1991	1996	2005	rBV2	245787	414875	6.16%	0.868%
23	13.974	2015	2020	2030	rVB2	1190095	1837596	27.28%	3.844%
24	14.745	2147	2151	2163	rBV	161225	376695	5.59%	0.788%
25	15.009	2192	2196	2205	rVB	161915	371725	5.52%	0.778%
26	15.309	2243	2247	2252	rVB	85455	130122	1.93%	0.272%
27	15.368	2253	2257	2262	rVV	120751	184054	2.73%	0.385%
28	15.433	2262	2268	2292	rVB	920865	1594595	23.67%	3.336%

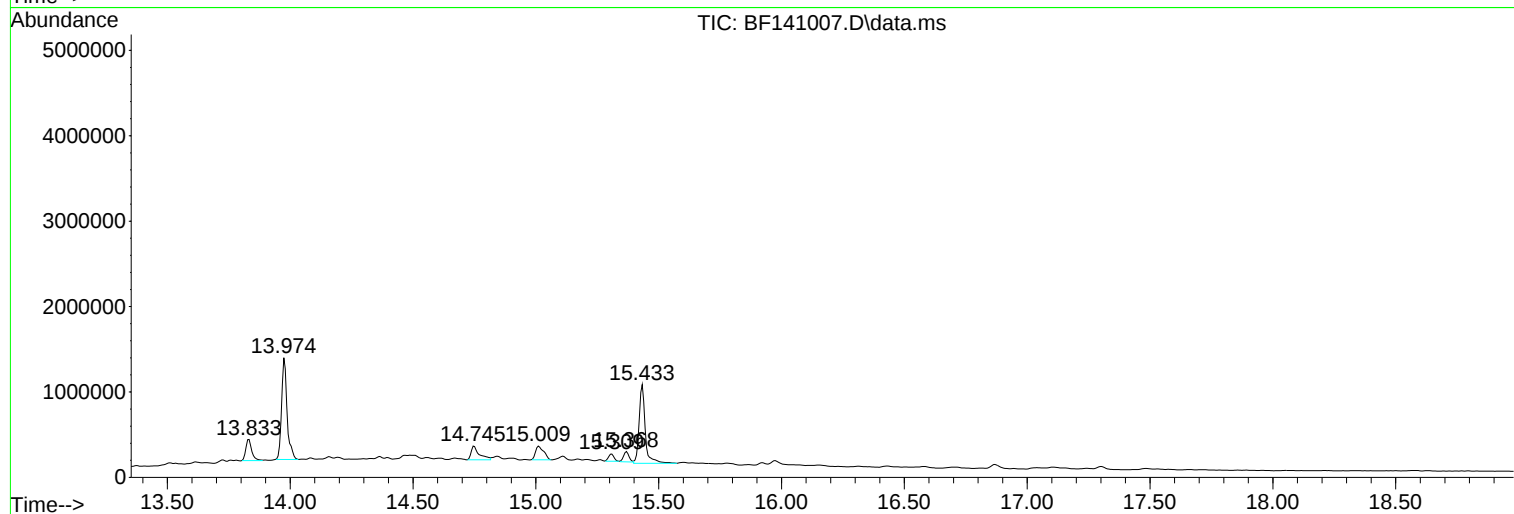
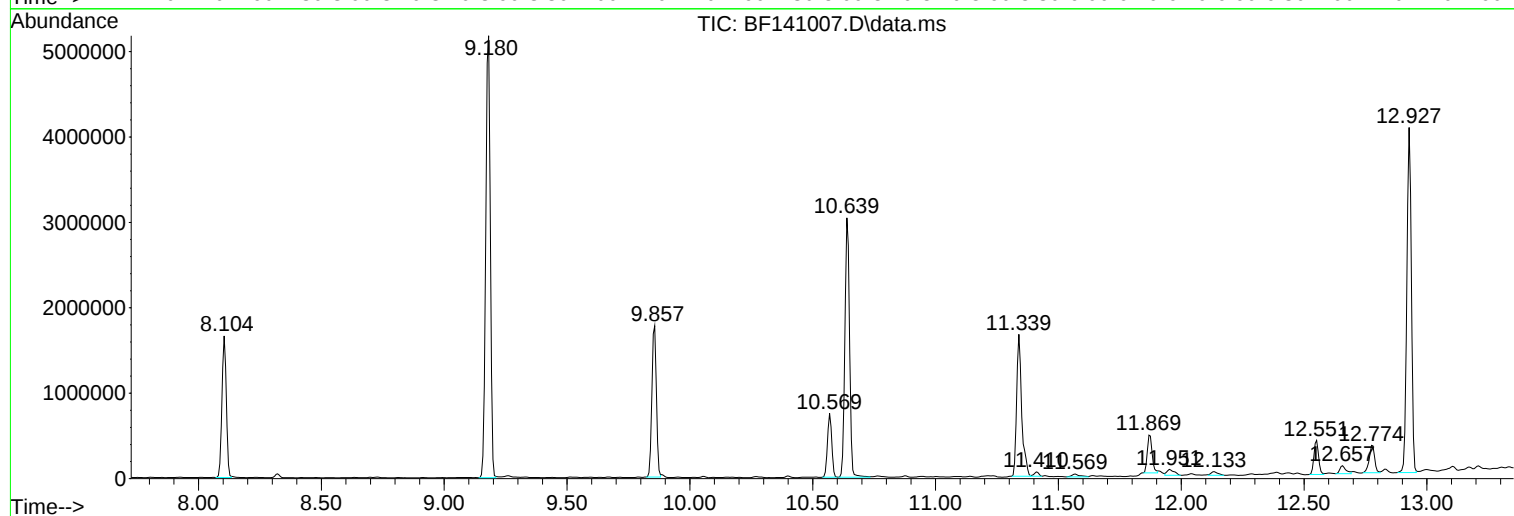
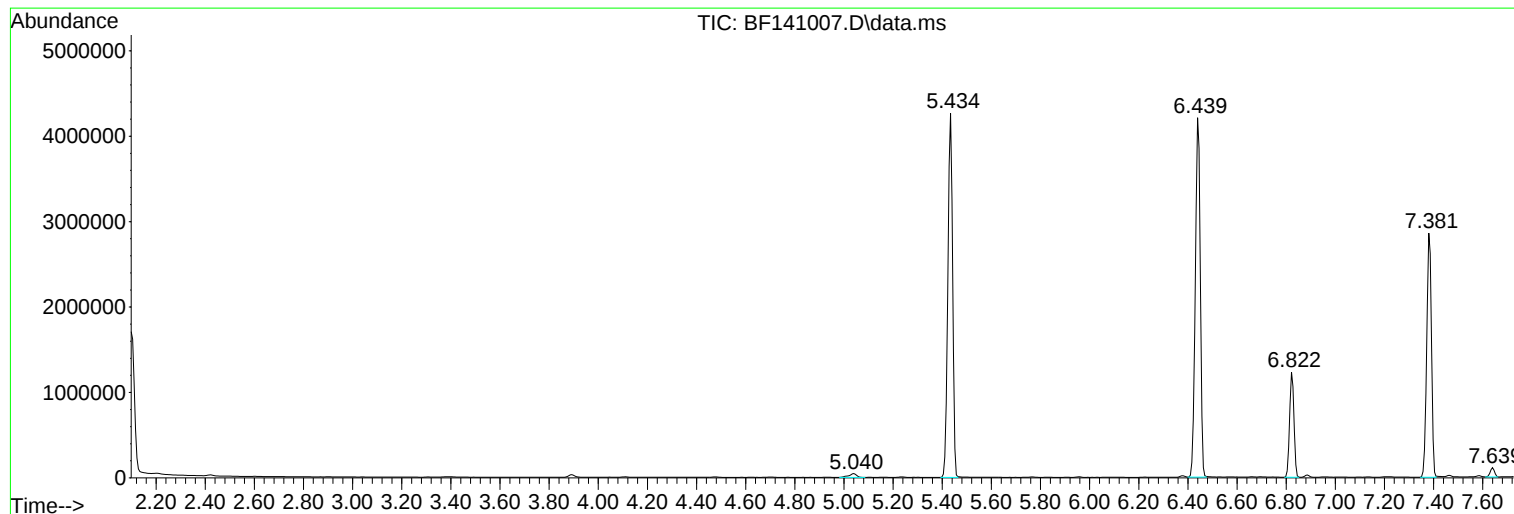
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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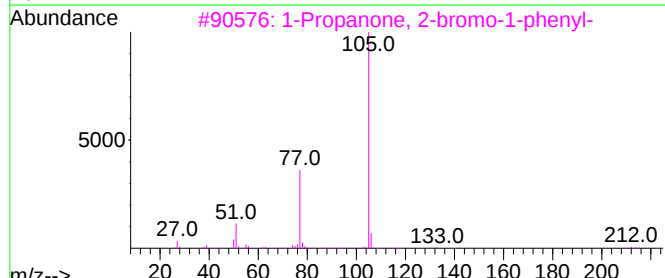
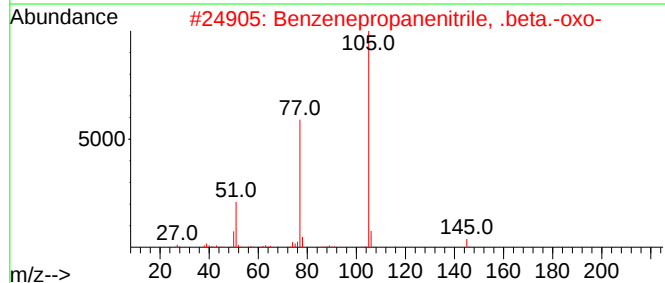
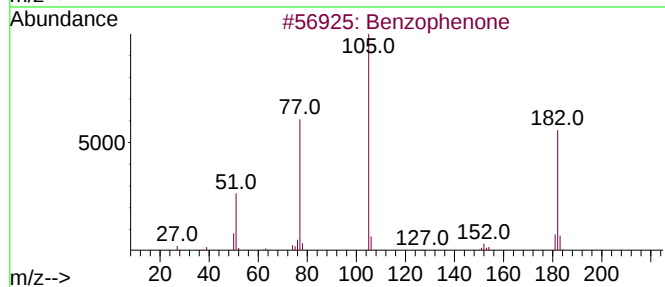
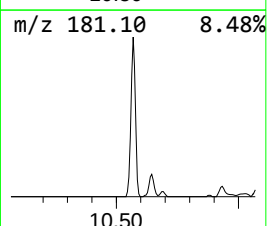
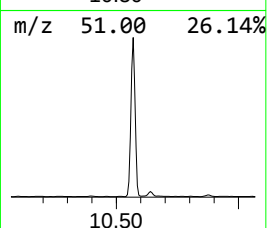
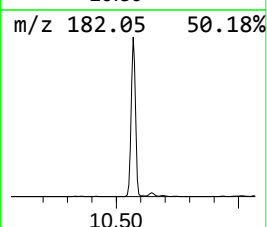
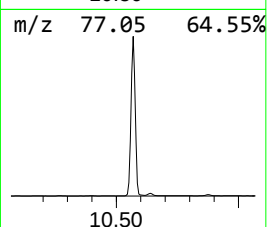
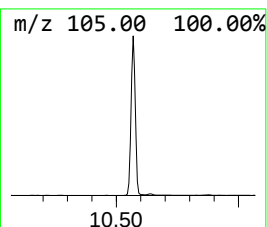
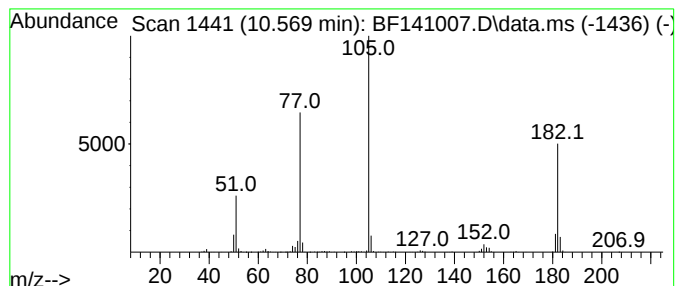
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.569	8.00 ng	903502	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47
3			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
4			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47
5			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47



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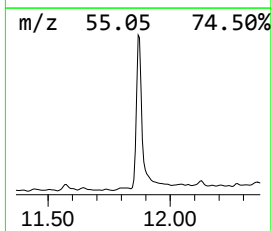
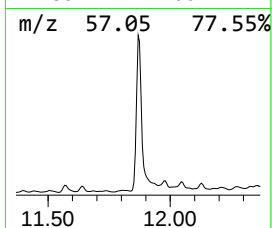
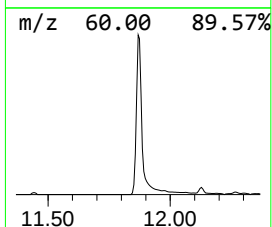
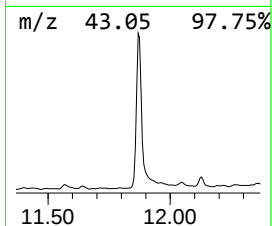
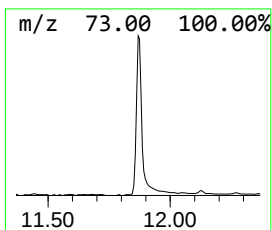
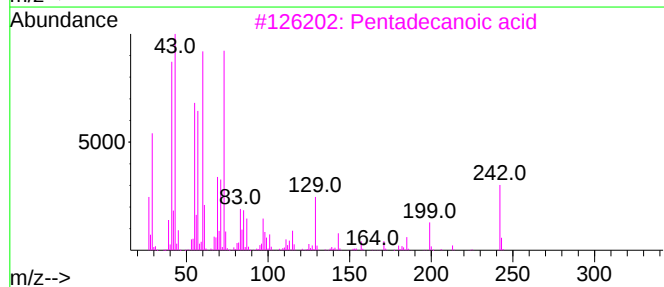
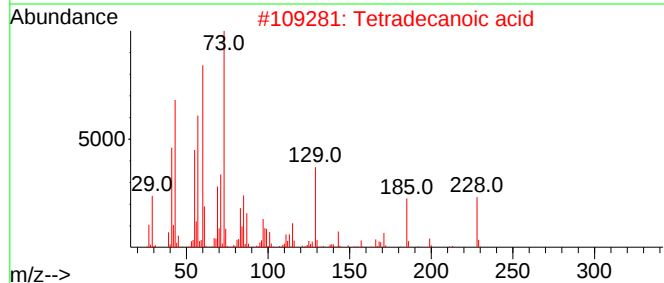
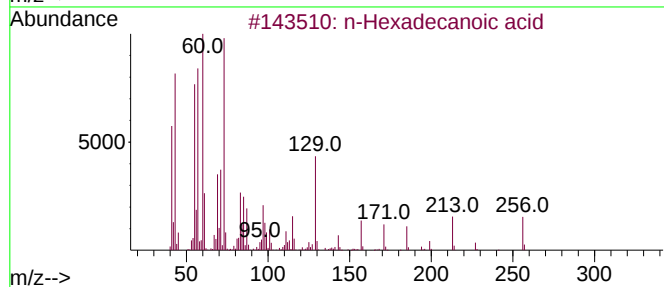
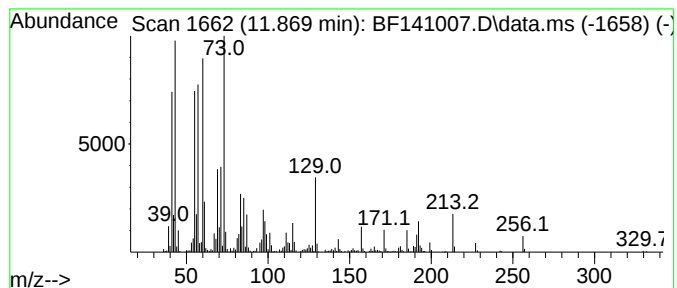
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.868	5.10 ng	609683	Phenanthrene-d10	11.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	92
5			Octadecanoic acid	284	C18H36O2	000057-11-4	90



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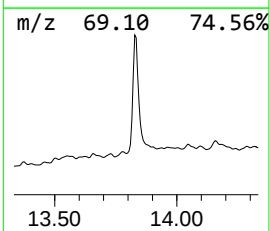
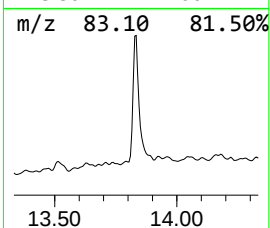
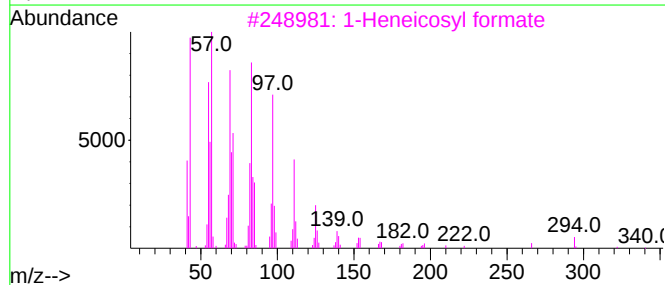
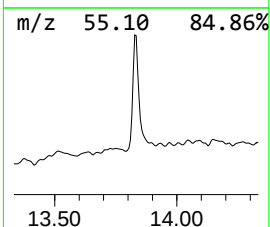
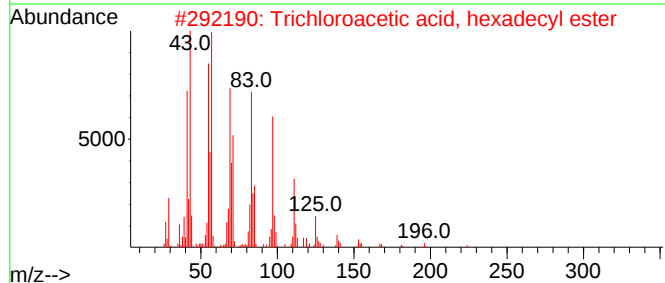
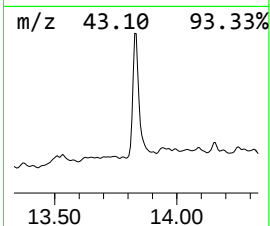
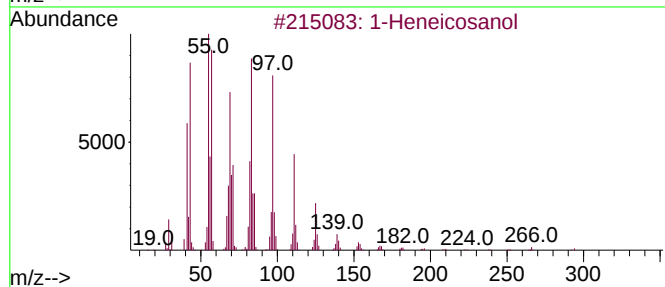
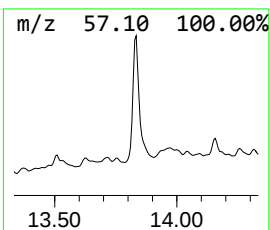
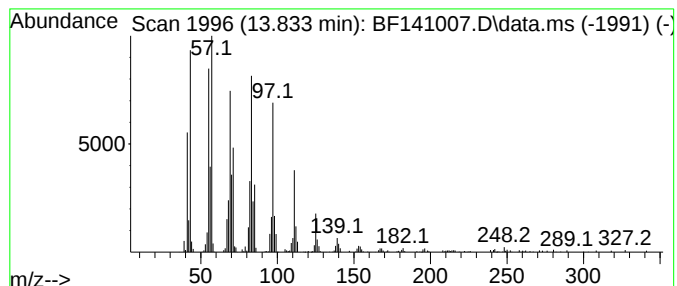
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.833	4.52 ng	414875	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



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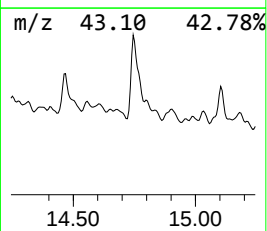
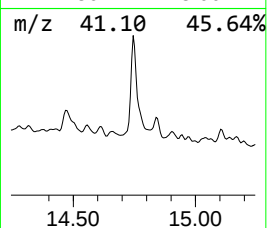
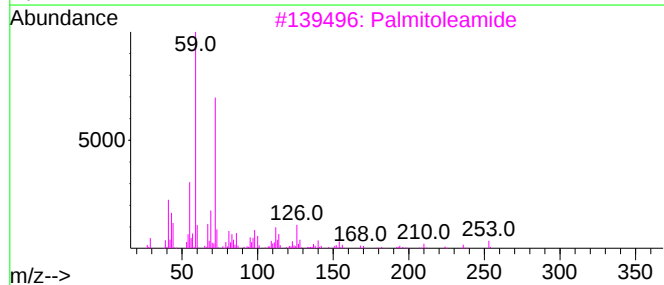
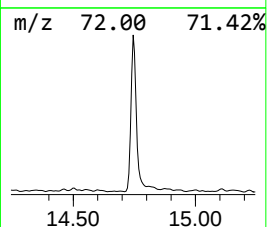
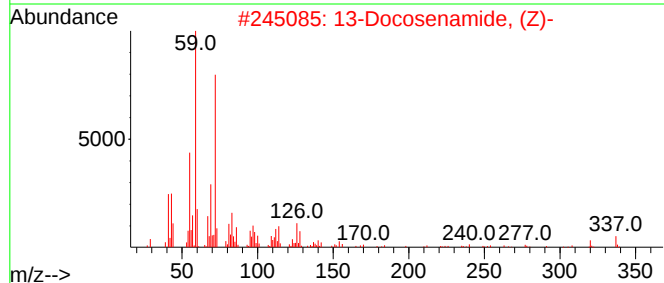
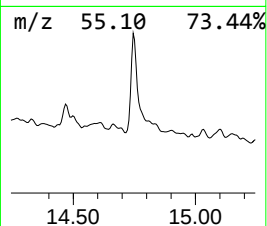
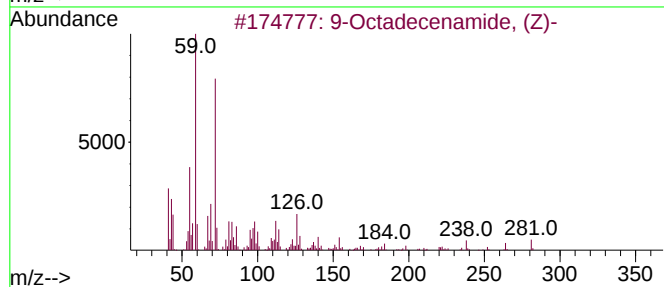
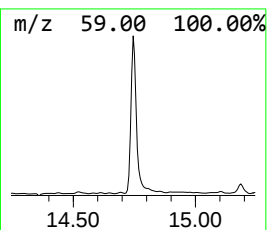
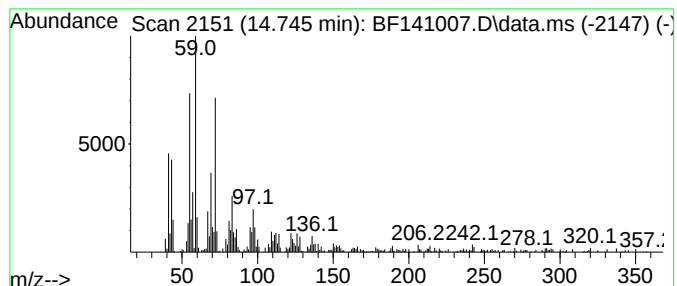
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Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.745	4.72 ng	376695	Perylene-d12	15.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
2			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
3			Palmitoleamide	253	C16H31NO	106010-22-4	58
4			d,l-trans-4-Methyl-5-methoxy-1-(...	184	C11H20O2	1000101-22-2	46
5			3-Decanol, 6-ethyl-,	186	C12H26O	019780-31-5	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.569	8.0	ng	903502	3	9.857	2258800	20.0
n-Hexadecanoic ...	11.868	5.1	ng	609683	4	11.339	2389170	20.0
1-Heneicosanol	13.833	4.5	ng	414875	5	13.974	1837600	20.0
9-Octadecenamid...	14.745	4.7	ng	376695	6	15.433	1594600	20.0