

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062725\
 Data File : BF142888.D
 Acq On : 27 Jun 2025 12:50
 Operator : RC/JU
 Sample : Q2425-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3

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-BF061925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142888.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.087	487	492	503	rVB	79051	118423	8.23%	1.232%
2	5.493	556	561	582	rBV	863701	1147215	79.68%	11.932%
3	6.504	727	733	738	rBV	890861	1159705	80.55%	12.062%
4	6.875	791	796	801	rBV	320922	386437	26.84%	4.019%
5	7.440	886	892	902	rBV	538010	720174	50.02%	7.490%
6	8.157	1009	1014	1022	rBV	404197	505037	35.08%	5.253%
7	9.234	1192	1197	1202	rBV	1169706	1439710	100.00%	14.974%
8	9.916	1308	1313	1318	rBV	437313	532435	36.98%	5.538%
9	10.628	1429	1434	1442	rVB	128867	156029	10.84%	1.623%
10	10.704	1442	1447	1458	rBV	597644	763812	53.05%	7.944%
11	11.404	1561	1566	1574	rBV	371708	476708	33.11%	4.958%
12	11.928	1649	1655	1659	rBV2	52631	80048	5.56%	0.833%
13	12.622	1769	1773	1783	rBV	15913	20216	1.40%	0.210%
14	12.716	1784	1789	1799	rBV	12053	22080	1.53%	0.230%
15	12.851	1806	1812	1815	rBV2	12458	16825	1.17%	0.175%
16	12.992	1830	1836	1841	rBV	898976	1119763	77.78%	11.647%
17	13.886	1982	1988	1997	rBV2	49484	87022	6.04%	0.905%
18	14.051	2008	2016	2026	rVB	313193	409190	28.42%	4.256%
19	14.810	2140	2145	2153	rBV	35139	58016	4.03%	0.603%
20	15.545	2264	2270	2281	rVB	256348	395701	27.48%	4.116%

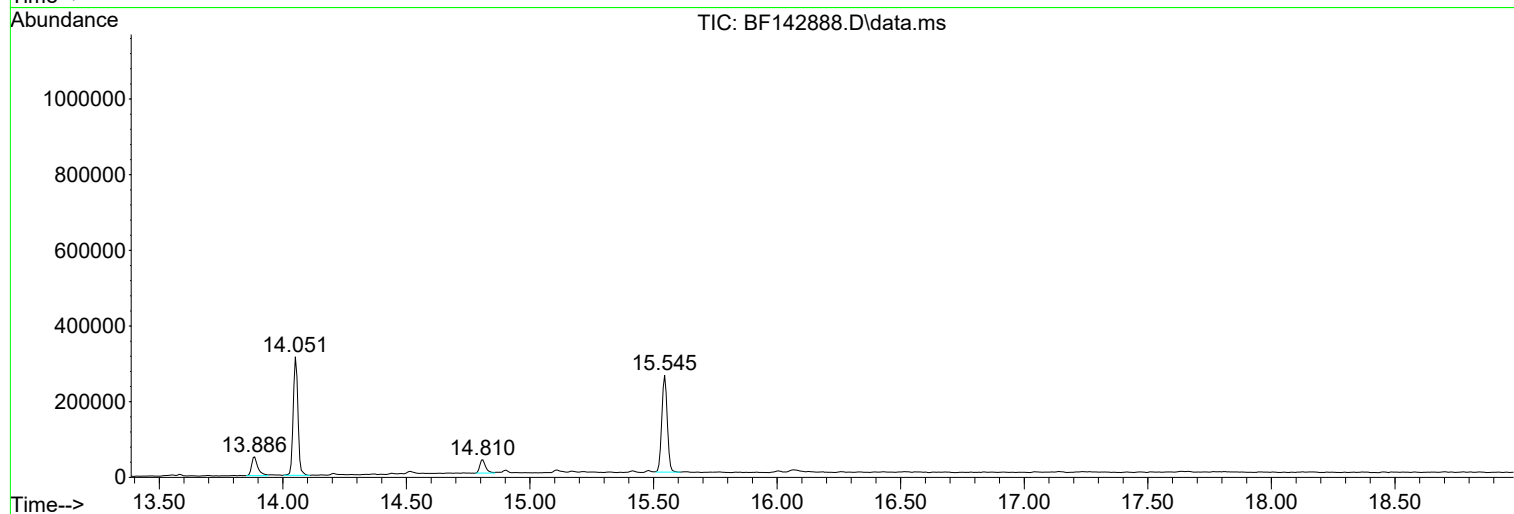
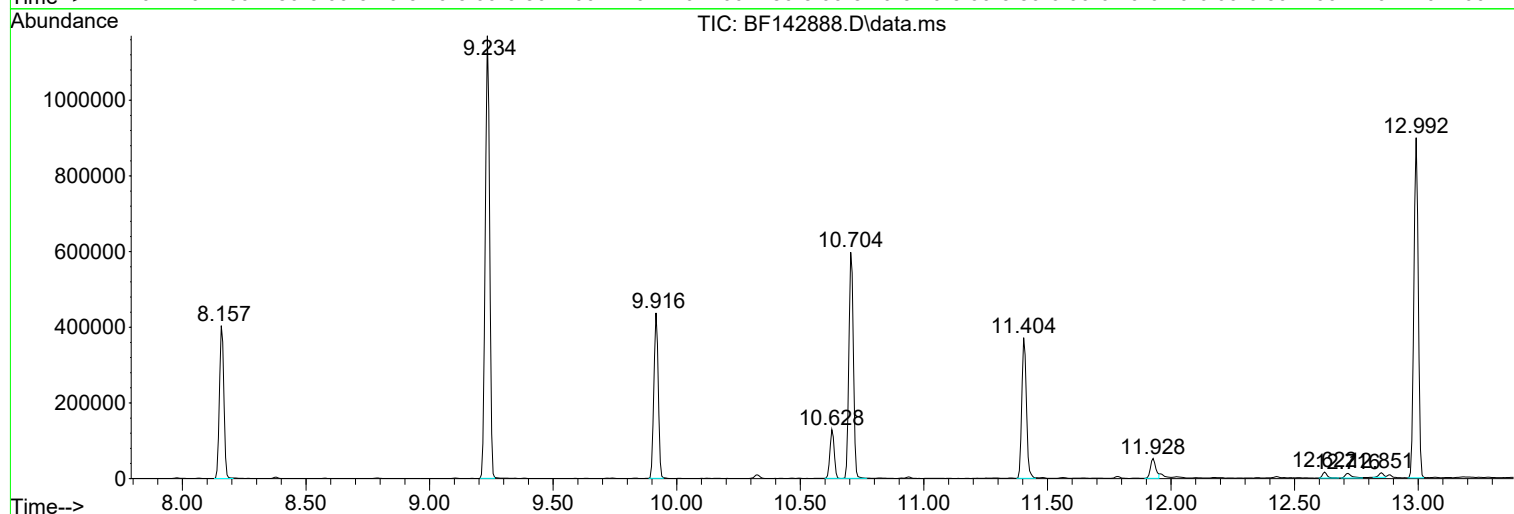
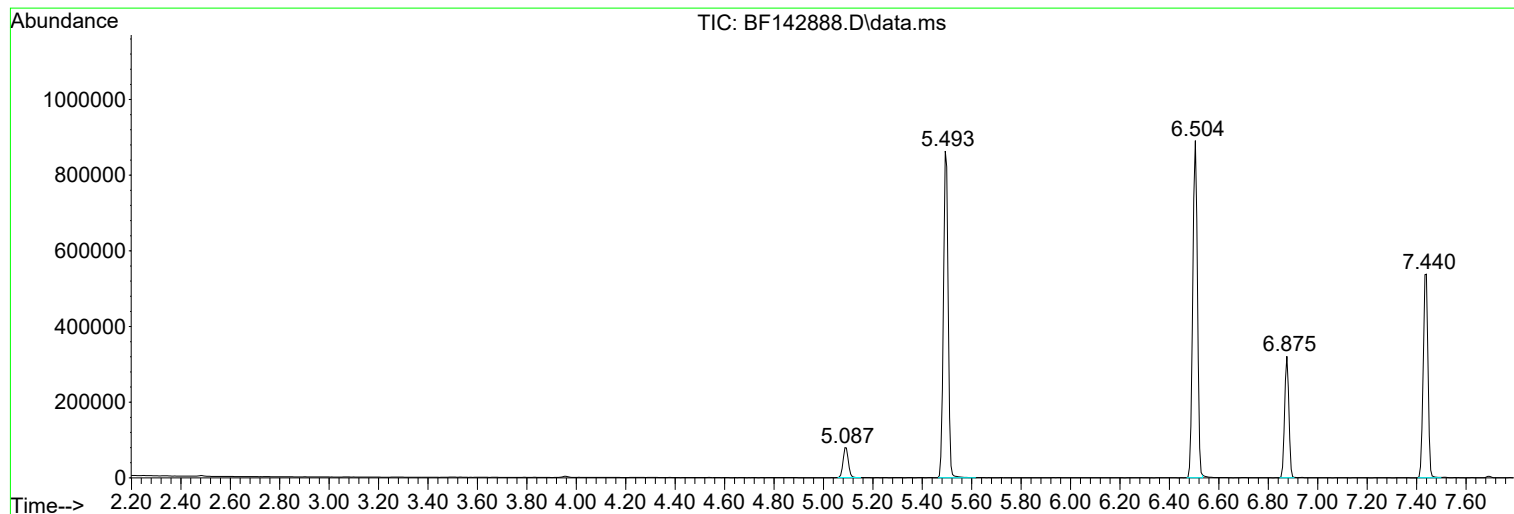
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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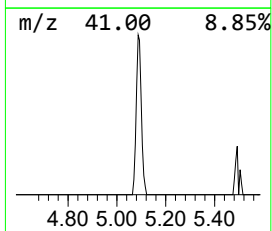
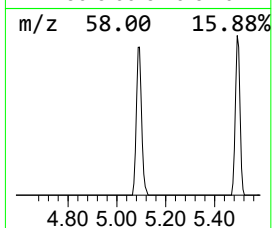
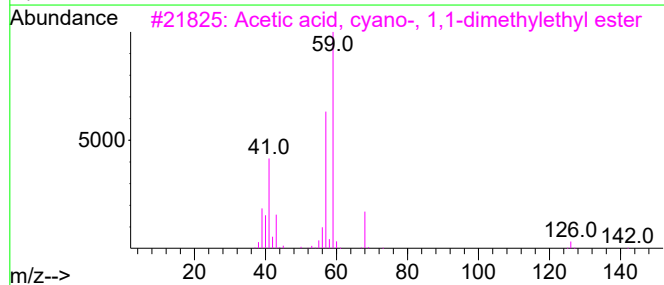
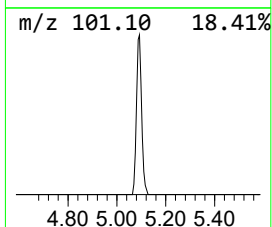
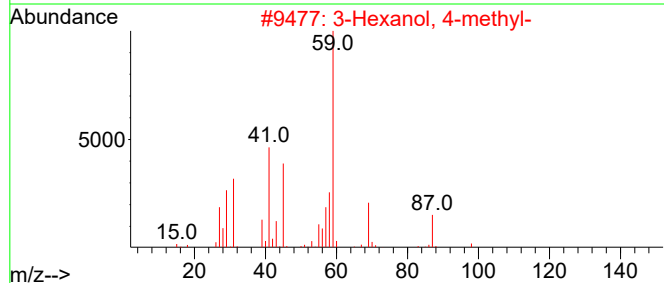
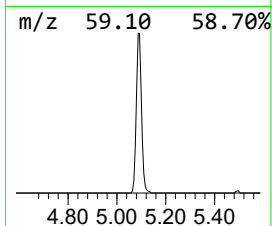
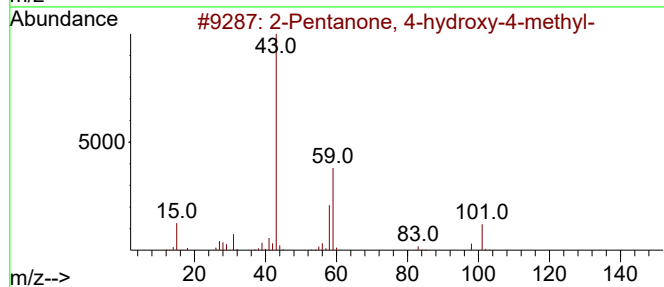
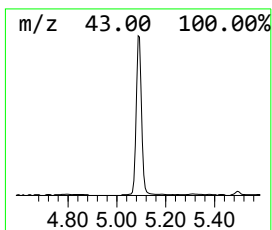
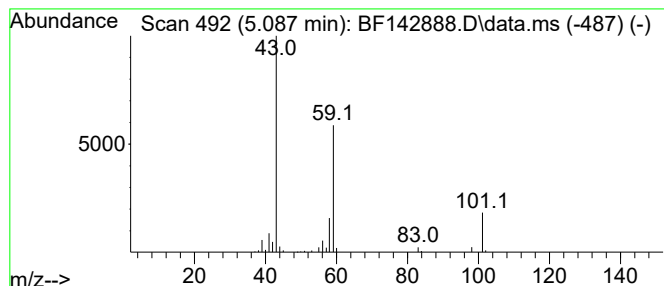
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	6.13 ng	118423	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10		



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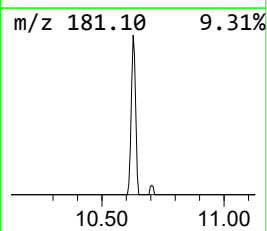
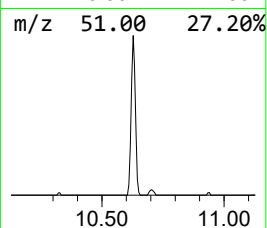
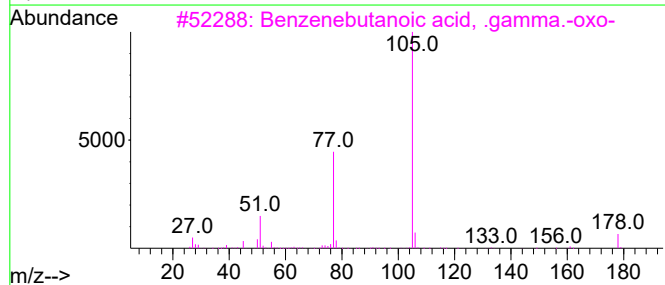
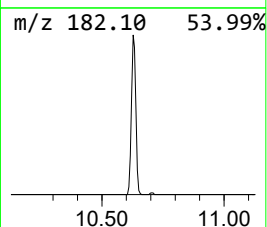
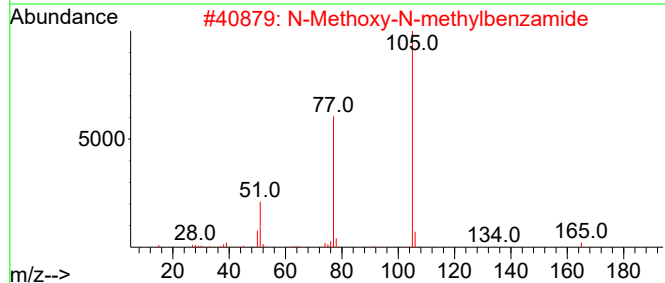
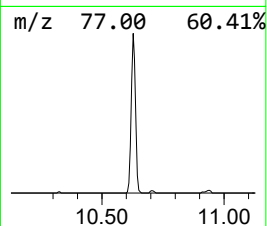
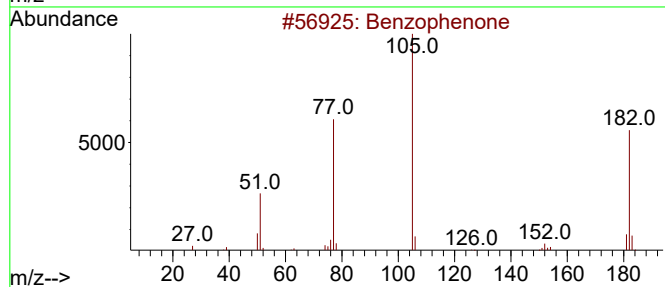
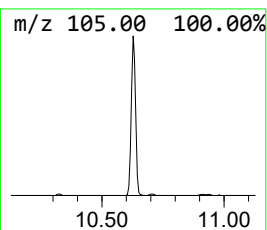
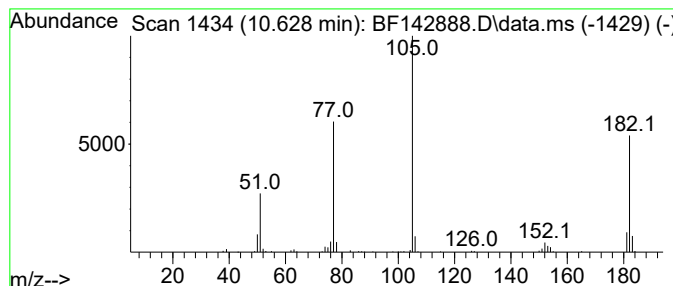
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	5.86 ng	156029	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
3			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
4			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47
5			1,2,4-Triazine-3,5(2H,4H)-dione,...	249	C10H7N3O3S	024168-34-1	47



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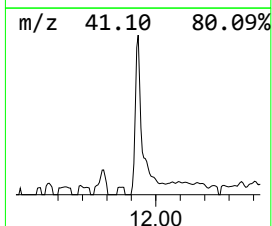
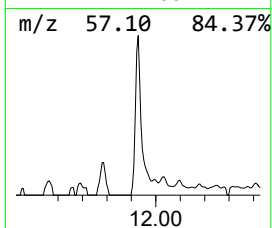
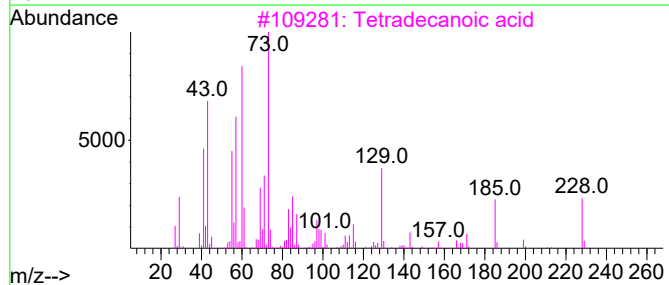
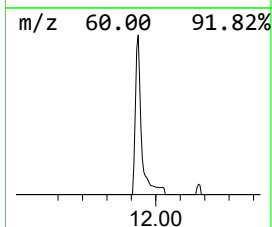
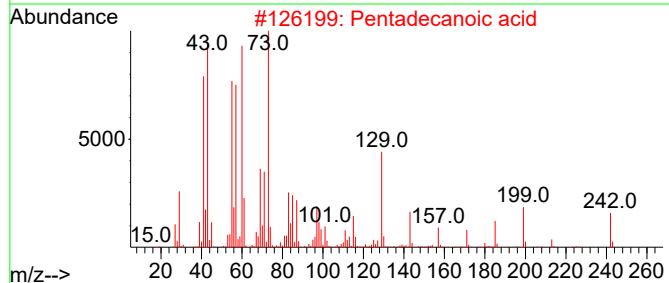
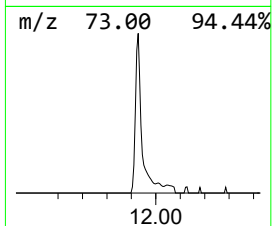
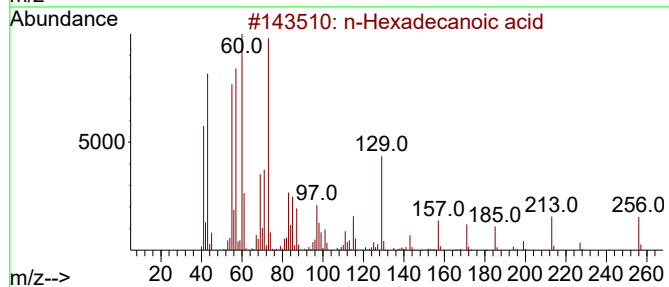
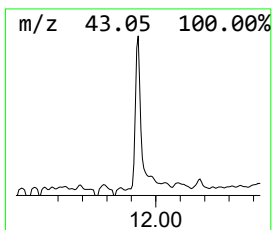
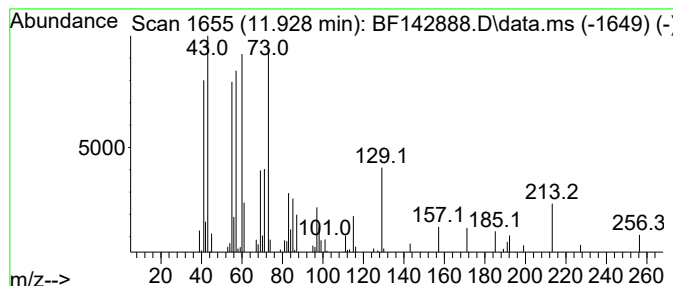
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.928	3.36 ng	80048	Phenanthrene-d10	11.404

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	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			Tridecanoic acid	214	C13H26O2	000638-53-9	80
5			Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	25



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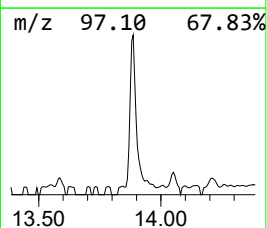
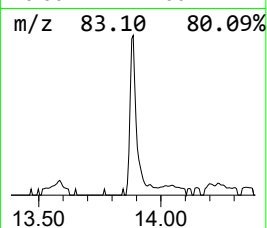
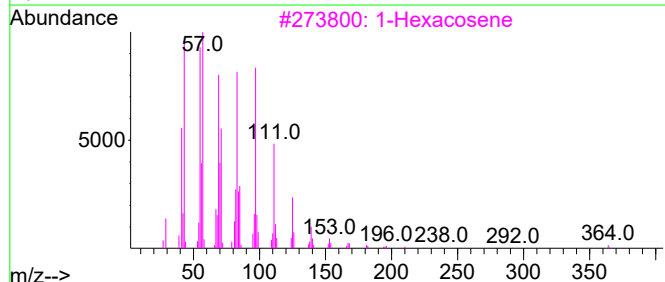
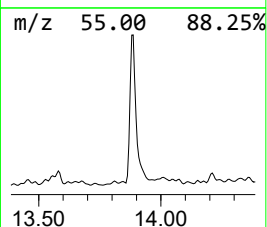
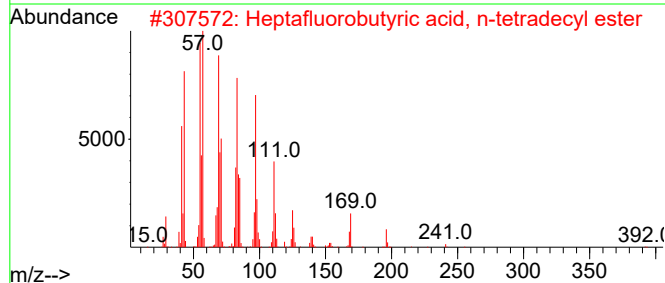
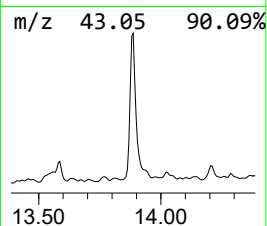
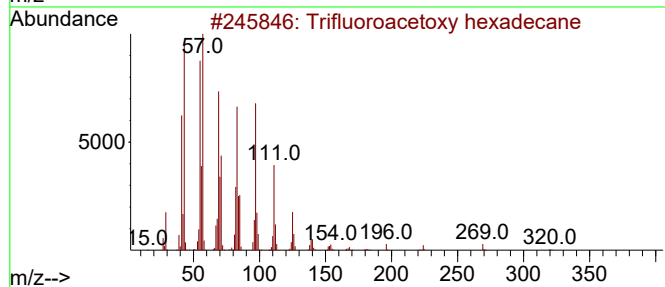
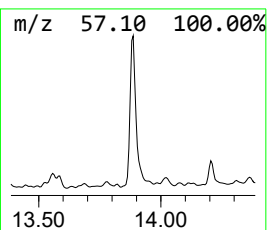
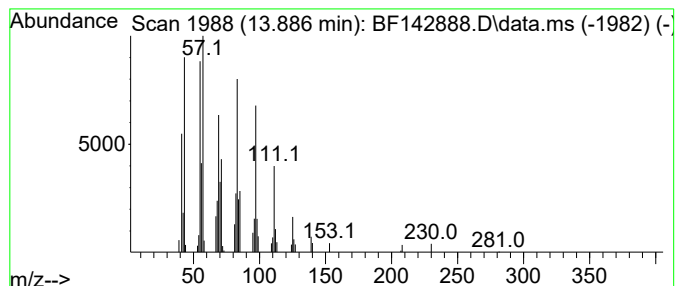
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Peak Number 4 Trifluoroacetoxy hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	4.25 ng	87022	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	93
3			1-Hexacosene	364	C26H52	018835-33-1	93
4			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	93
5			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	93



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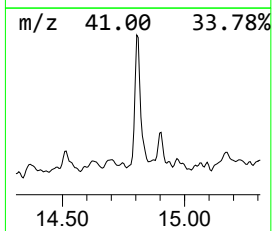
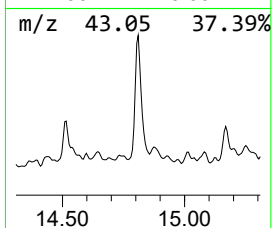
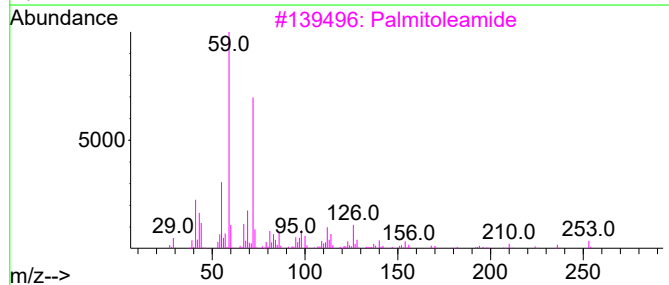
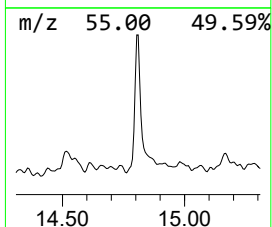
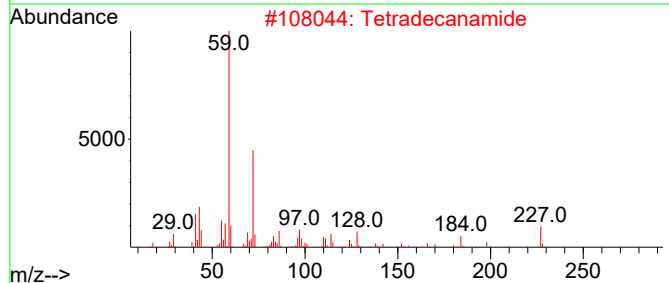
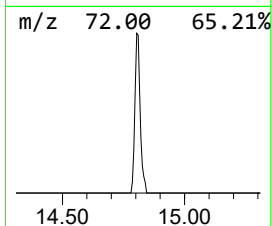
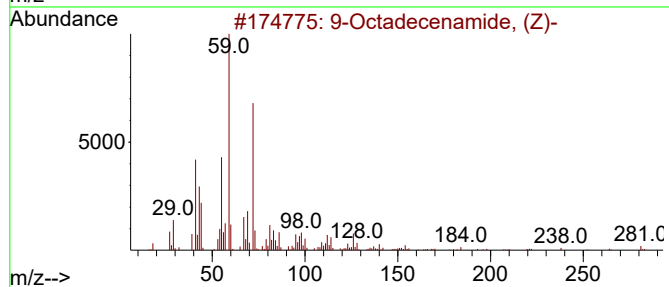
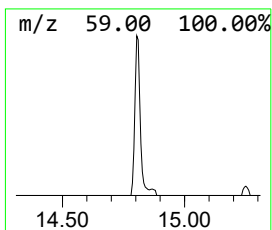
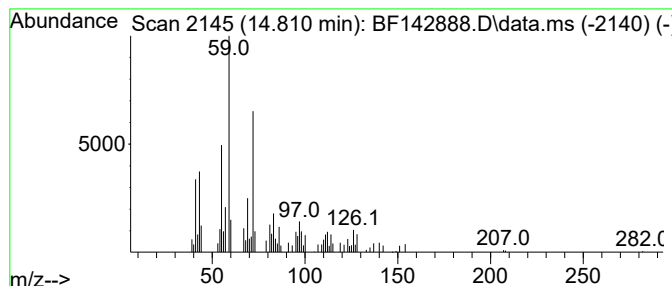
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TIC Integration Parameters: LSCINT.P

Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.810	2.93 ng	58016	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2			Tetradecanamide	227	C14H29NO	000638-58-4	72
3			Palmitoleamide	253	C16H31NO	106010-22-4	72
4			Dodecanamide	199	C12H25NO	001120-16-7	59
5			Hexadecanamide	255	C16H33NO	000629-54-9	59



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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-...	5.087	6.1	ng	118423	1	6.875	386437	20.0
Benzophenone	10.628	5.9	ng	156029	3	9.916	532435	20.0
n-Hexadecanoic ...	11.928	3.4	ng	80048	4	11.404	476708	20.0
Trifluoroacetox...	13.886	4.3	ng	87022	5	14.051	409190	20.0
9-Octadecenamid...	14.810	2.9	ng	58016	6	15.545	395701	20.0