

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122723\
 Data File : BF136764.D
 Acq On : 27 Dec 2023 18:25
 Operator : CG\JU
 Sample : 05900-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GHL-SS-61

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-BF122023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136764.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.157	8	12	21	rVB	14243	21461	1.62%	0.223%
2	5.016	494	498	505	rVB	28809	32506	2.46%	0.337%
3	5.422	563	567	584	rBV	1195749	1085876	82.02%	11.265%
4	6.428	734	738	741	rBV	1292373	1096362	82.81%	11.374%
5	6.781	795	798	801	rBV	518901	390753	29.52%	4.054%
6	7.340	889	893	897	rBV	761712	720508	54.42%	7.475%
7	8.057	1011	1015	1022	rBV	629895	512659	38.72%	5.319%
8	9.133	1194	1198	1201	rBV	1541511	1323886	100.00%	13.735%
9	9.816	1310	1314	1317	rBV	712777	559346	42.25%	5.803%
10	10.604	1444	1448	1459	rBV	823132	781941	59.06%	8.112%
11	11.304	1563	1567	1571	rBV	689661	560574	42.34%	5.816%
12	11.839	1654	1658	1670	rBV	244052	270163	20.41%	2.803%
13	12.386	1748	1751	1753	rBV2	15001	17000	1.28%	0.176%
14	12.627	1789	1792	1805	rBV	76183	91637	6.92%	0.951%
15	12.780	1815	1818	1820	rBV2	18207	15870	1.20%	0.165%
16	12.898	1834	1838	1842	rBV	1230321	1136692	85.86%	11.793%
17	13.880	1998	2005	2012	rBV6	32966	106755	8.06%	1.108%
18	13.957	2012	2018	2024	rVB2	373816	443171	33.48%	4.598%
19	14.815	2162	2164	2168	rVB4	18266	19359	1.46%	0.201%
20	15.439	2265	2270	2274	rBV	321026	392707	29.66%	4.074%
21	16.139	2387	2389	2396	rVB8	15567	26277	1.98%	0.273%
22	16.586	2461	2465	2470	rVB6	20644	33561	2.54%	0.348%

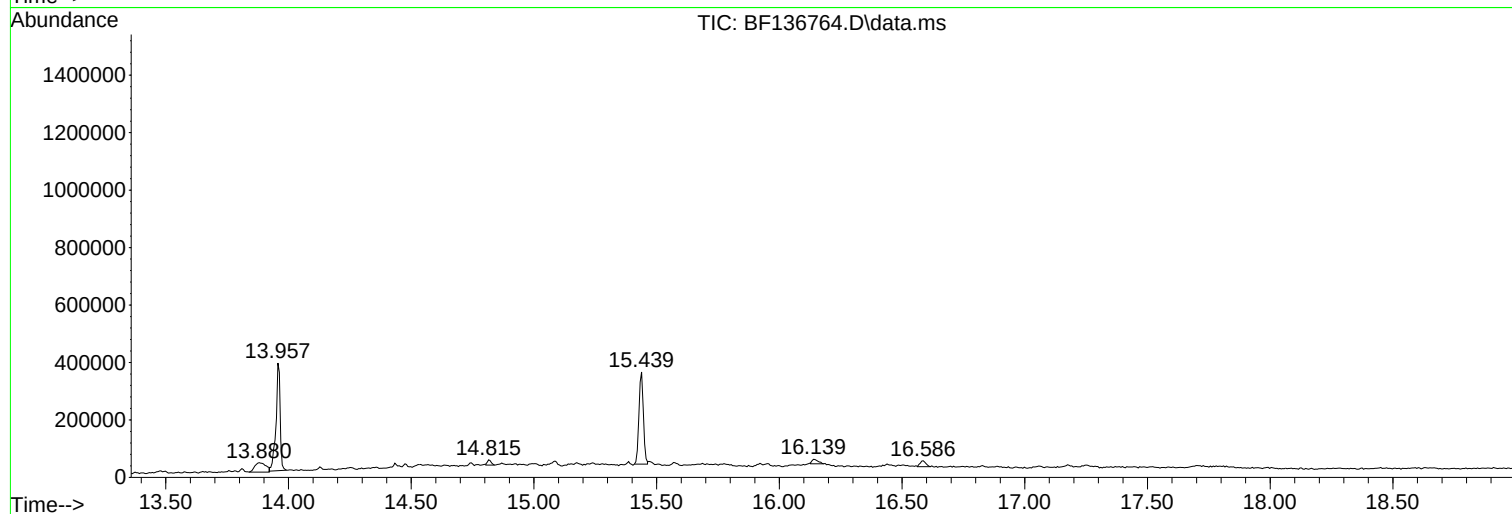
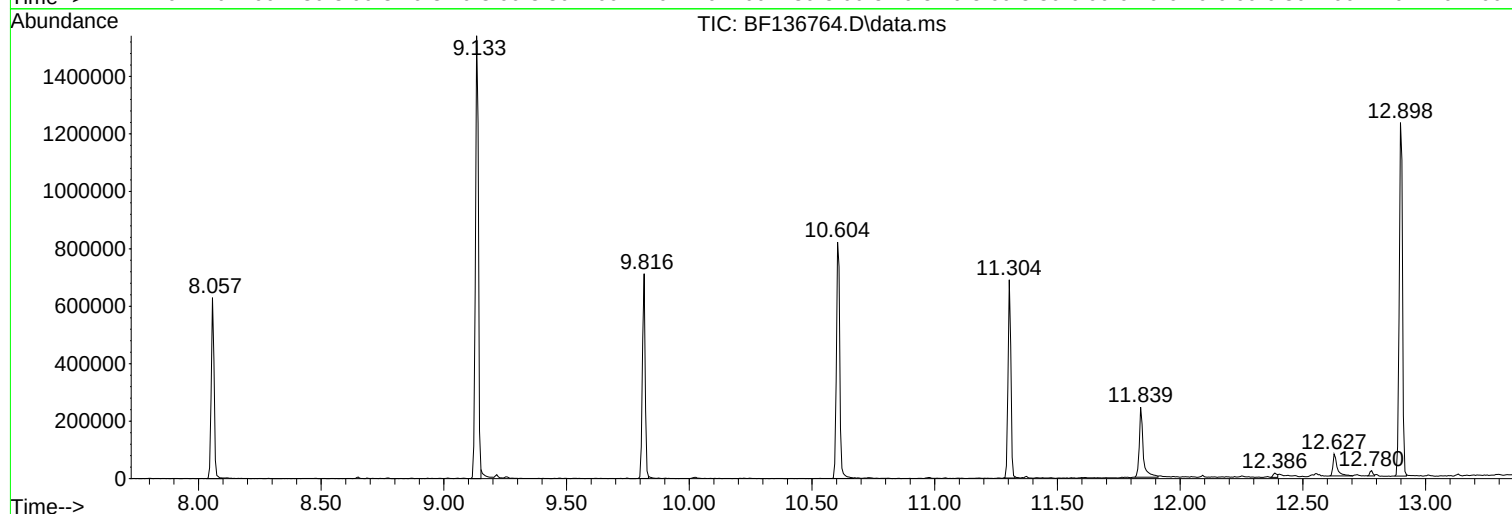
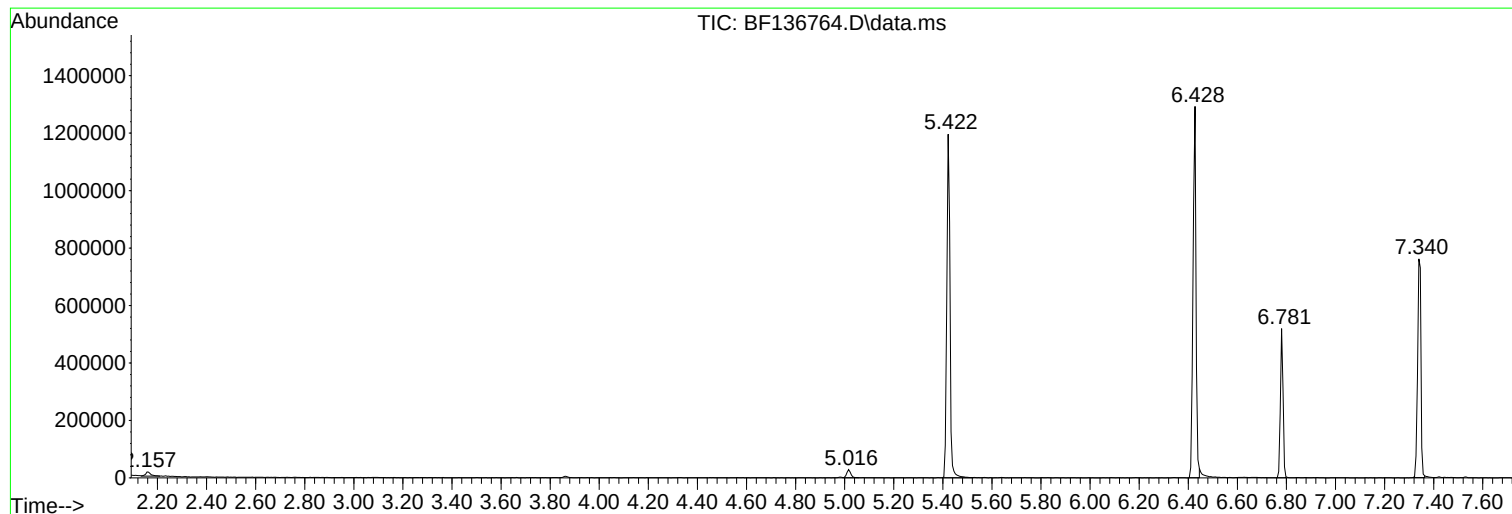
Sum of corrected areas: 9639064

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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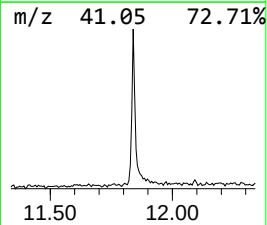
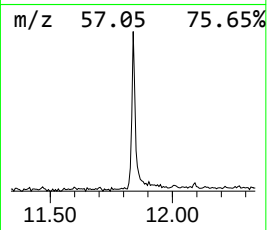
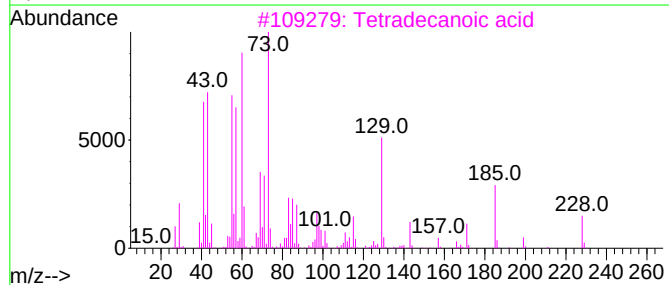
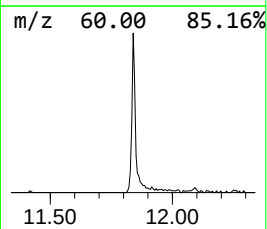
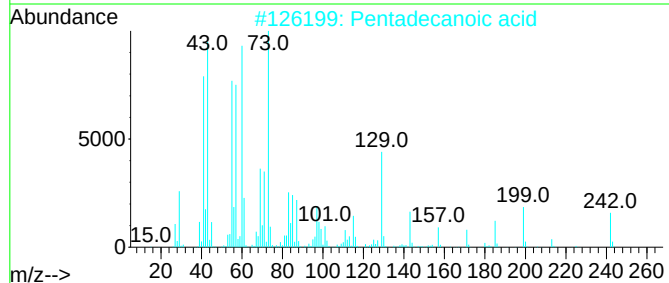
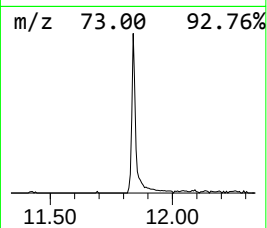
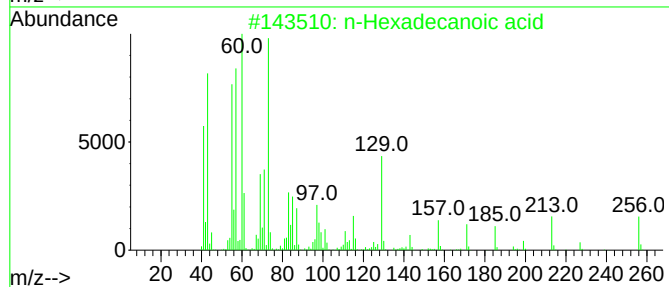
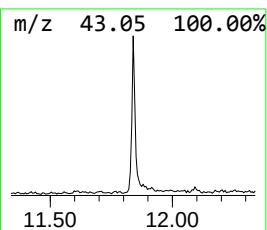
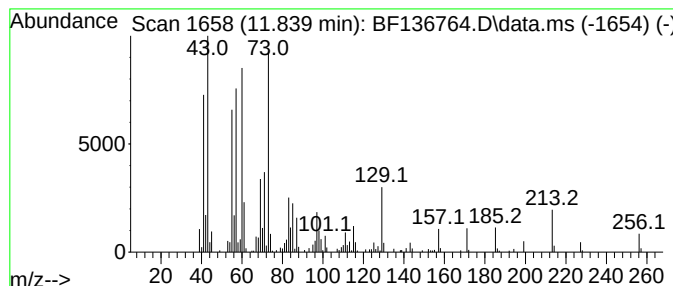
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	9.64 ng	270163	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			Tridecanoic acid	214	C13H26O2	000638-53-9	70
5			Undecanoic acid	186	C11H22O2	000112-37-8	53



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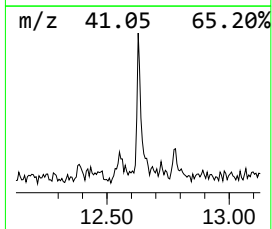
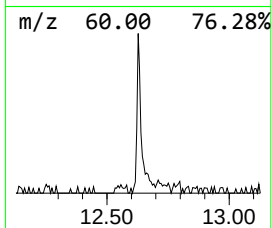
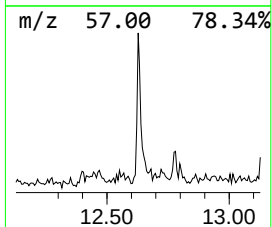
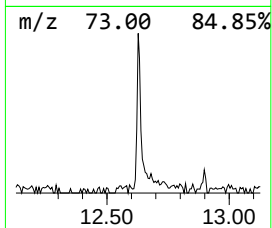
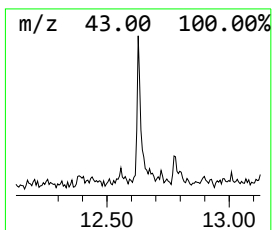
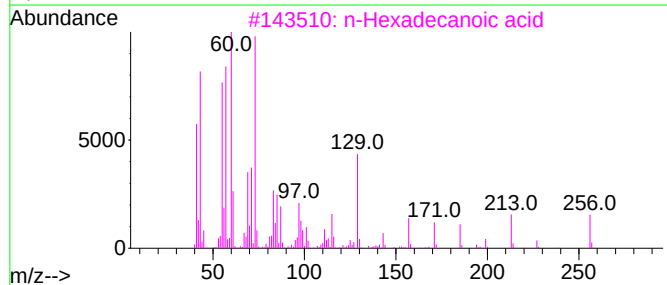
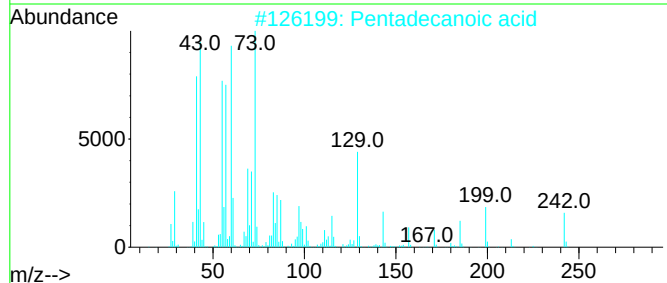
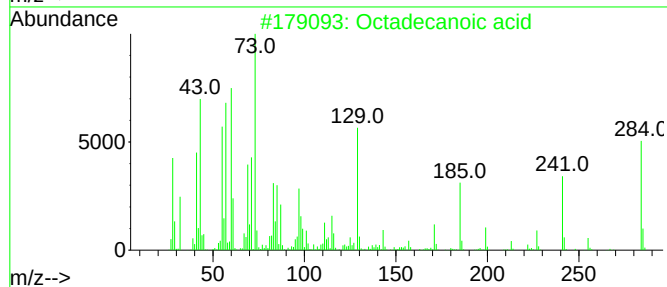
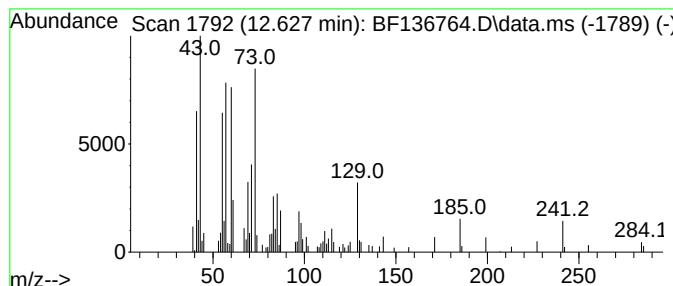
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.627	3.27 ng	91637	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	97
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86



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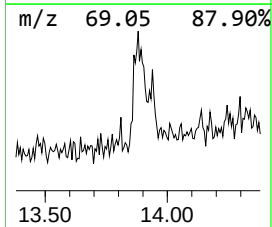
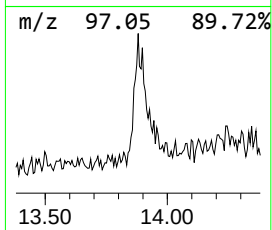
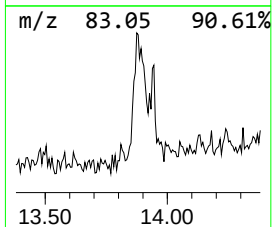
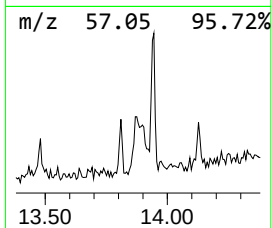
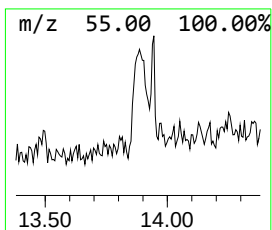
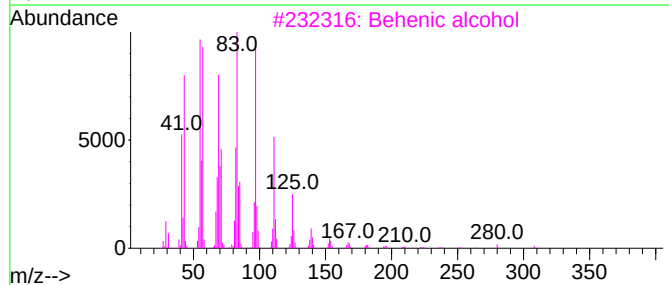
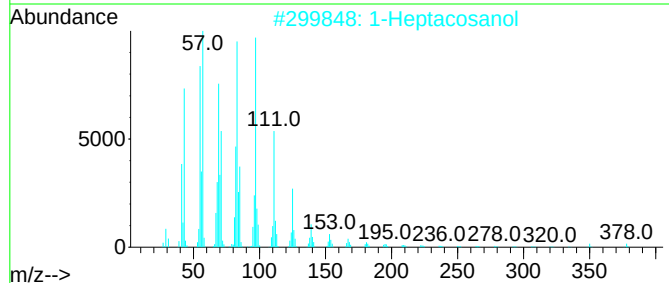
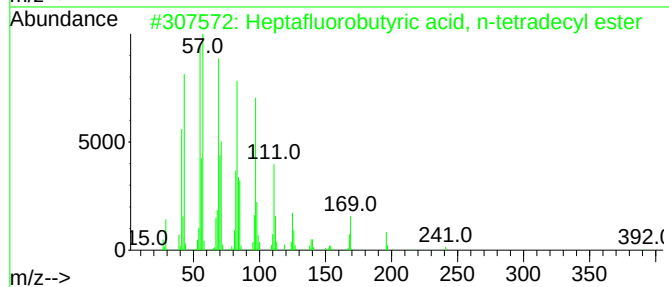
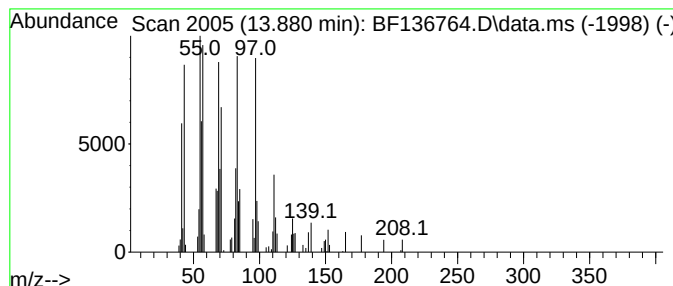
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Peak Number 3 Heptafluorobutyric acid, n-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.880	4.82 ng	106755	Chrysene-d12	13.957	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
2	1-Heptacosanol	396	C27H56O	002004-39-9	91
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	1-Hexacosanol	382	C26H54O	000506-52-5	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	90



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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
n-Hexadecanoic ...	11.839	9.6	ng	270163	4	11.304	560574	20.0
Octadecanoic acid	12.627	3.3	ng	91637	4	11.304	560574	20.0
Heptafluorobuty...	13.880	4.8	ng	106755	5	13.957	443171	20.0