

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071423\
 Data File : BF134307.D
 Acq On : 15 Jul 2023 00:58
 Operator : CG\JU
 Sample : 03597-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB-44-(0-2)

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-BF062623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134307.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.081	506	509	515	rBV	20193	25446	1.50%	0.212%
2	5.475	572	576	594	rBV	1543026	1483401	87.39%	12.364%
3	6.481	742	747	764	rBV	1584350	1533004	90.31%	12.777%
4	6.675	777	780	794	rBV	34951	51914	3.06%	0.433%
5	6.839	805	808	816	rBV	590243	473476	27.89%	3.946%
6	7.404	900	904	907	rBV	1172633	952708	56.12%	7.941%
7	8.122	1022	1026	1041	rVB	700248	605509	35.67%	5.047%
8	9.198	1205	1209	1212	rBV	2209542	1697540	100.00%	14.149%
9	9.310	1225	1228	1234	rVB	40745	37752	2.22%	0.315%
10	9.880	1321	1325	1328	rBV	783868	632361	37.25%	5.271%
11	10.674	1456	1460	1475	rBV	1177802	1124775	66.26%	9.375%
12	11.374	1575	1579	1582	rBV	738164	616263	36.30%	5.136%
13	11.904	1666	1669	1682	rBV	161759	187474	11.04%	1.563%
14	12.474	1757	1766	1771	rVB3	25853	33216	1.96%	0.277%
15	12.598	1782	1787	1794	rBV	22215	30656	1.81%	0.256%
16	12.692	1800	1803	1811	rBV3	26055	39227	2.31%	0.327%
17	12.968	1846	1850	1854	rBV	1614284	1431394	84.32%	11.931%
18	13.904	2006	2009	2021	rVB5	38044	95085	5.60%	0.793%
19	14.033	2027	2031	2035	rBV	505951	477756	28.14%	3.982%
20	14.504	2108	2111	2116	rBV4	18440	23938	1.41%	0.200%
21	14.798	2158	2161	2169	rBV7	14821	33237	1.96%	0.277%
22	15.168	2220	2224	2229	rBV6	15164	24618	1.45%	0.205%
23	15.539	2282	2287	2297	rVB	278127	387016	22.80%	3.226%

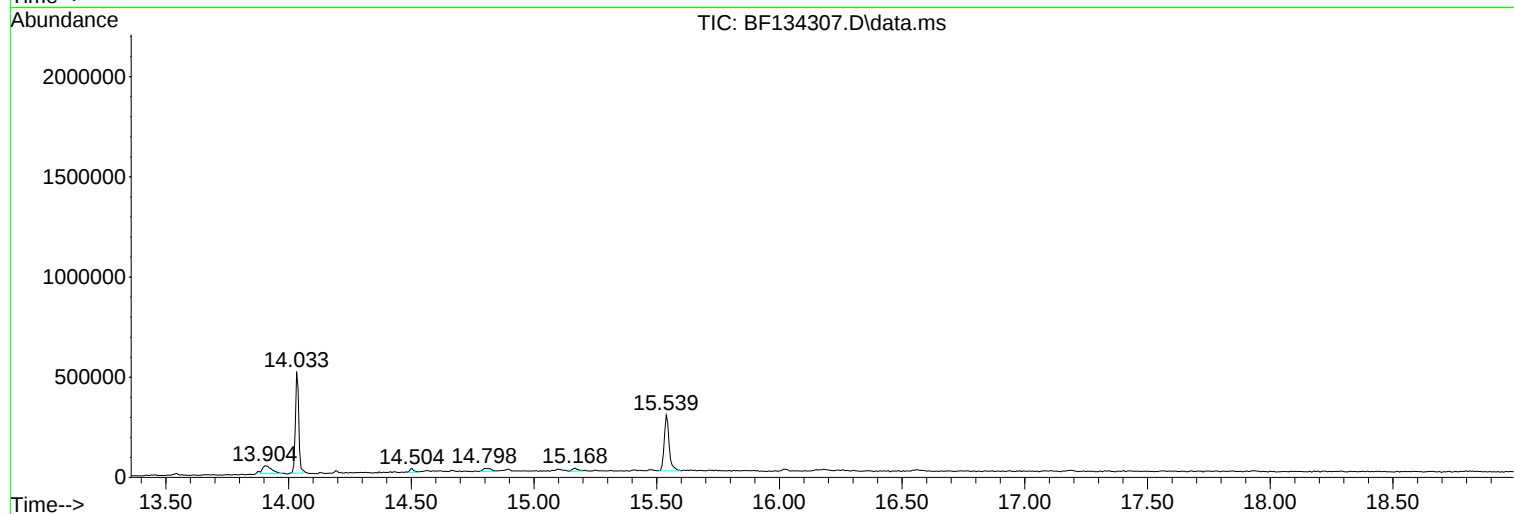
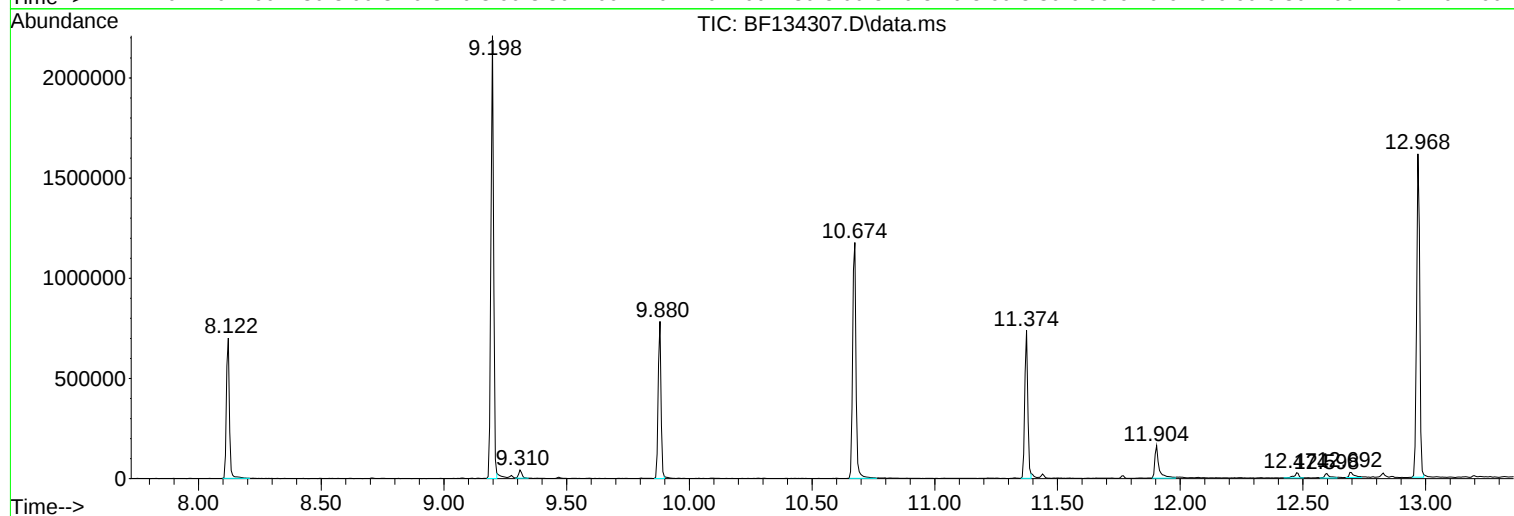
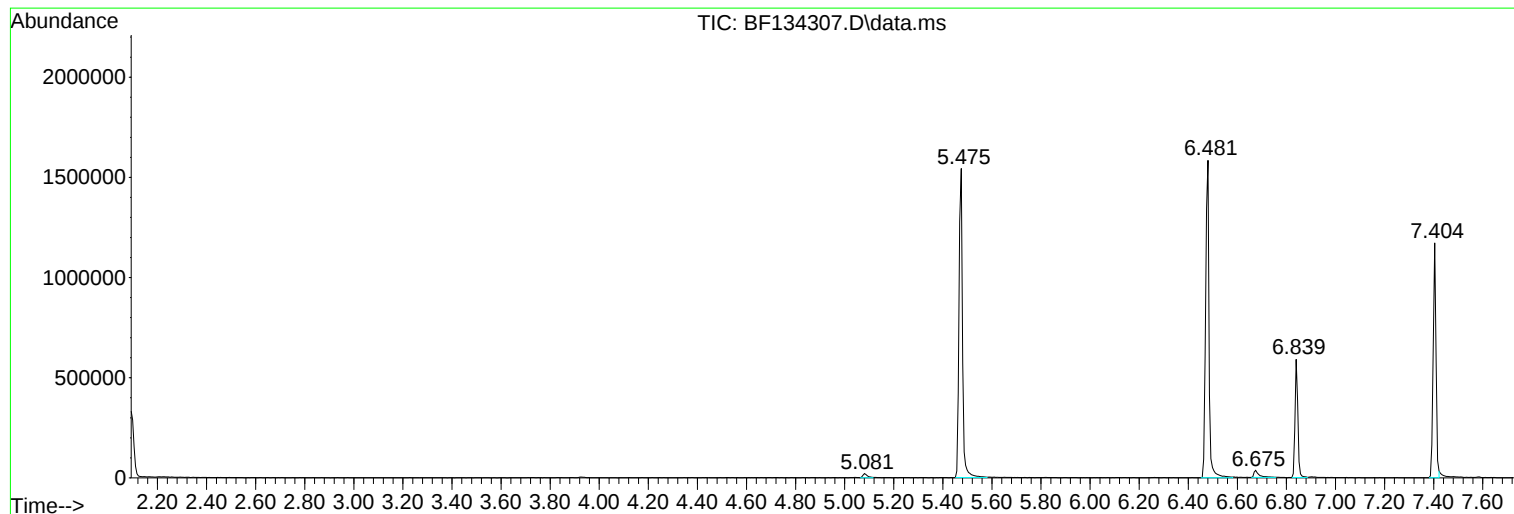
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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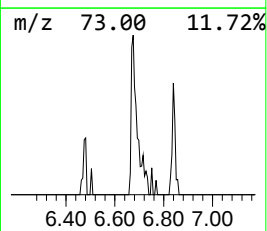
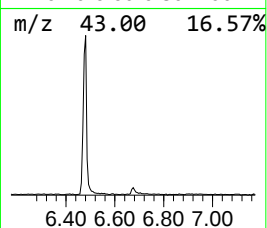
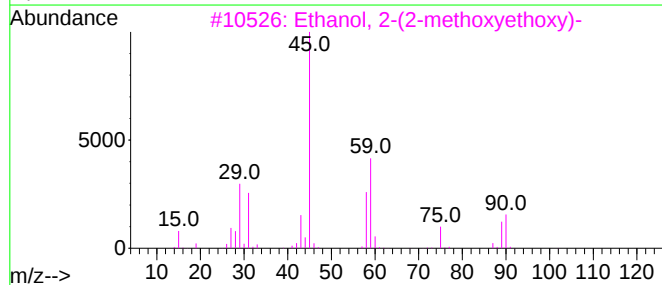
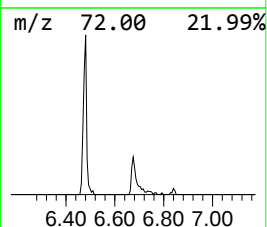
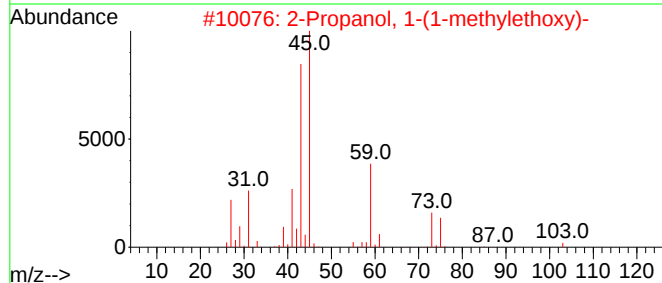
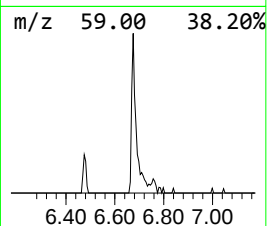
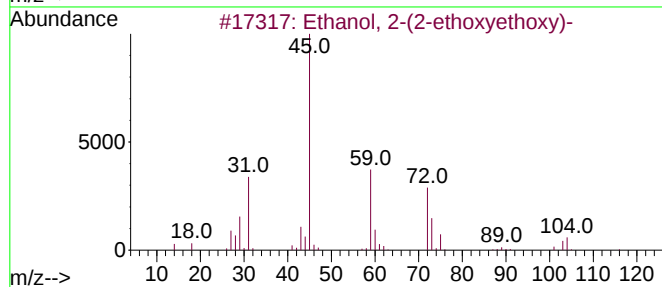
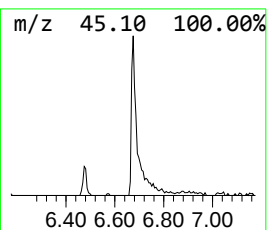
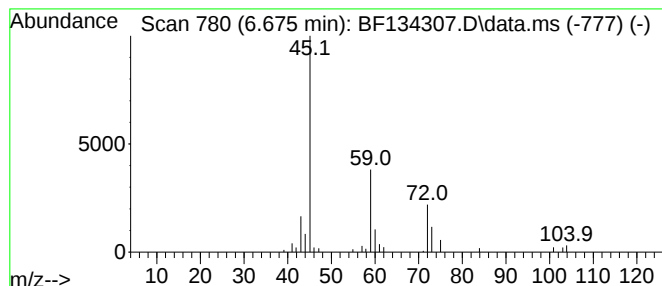
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.675	2.19 ng	51914	1,4-Dichlorobenzene-d4	6.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
3			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	45
4			Butanoic acid, 4-methoxy-	118	C5H10O3	029006-02-8	39
5			Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	38



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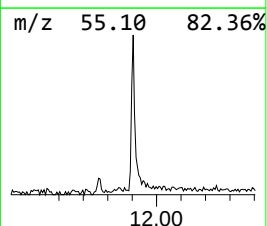
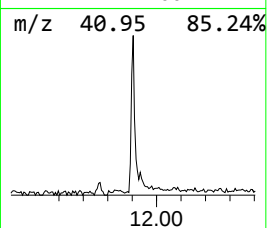
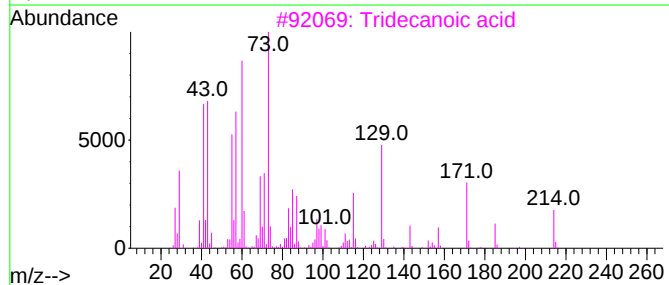
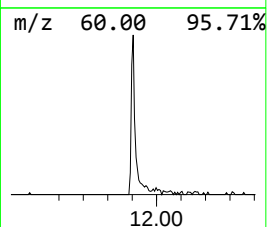
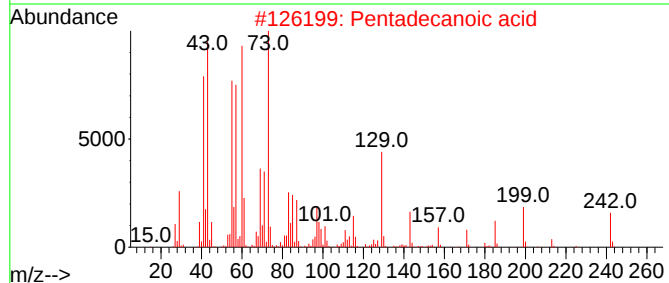
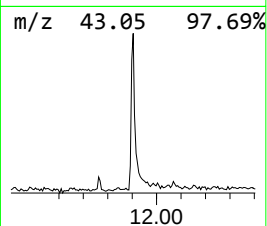
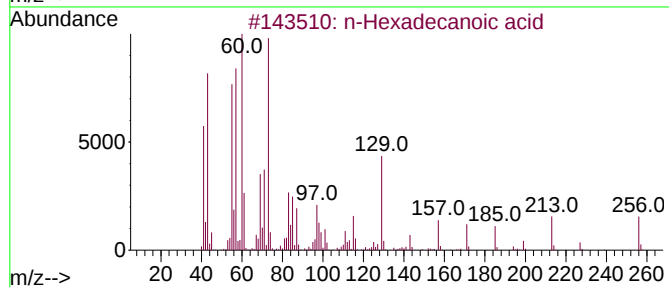
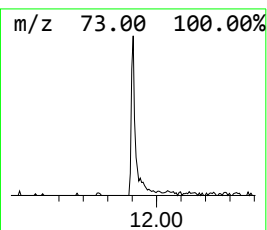
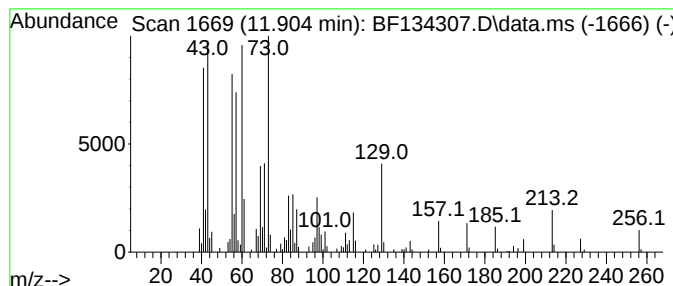
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	6.08 ng	187474	Phenanthrene-d10	11.374

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	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	92
4			n-Decanoic acid	172	C10H20O2	000334-48-5	68
5			Undecanoic acid	186	C11H22O2	000112-37-8	68



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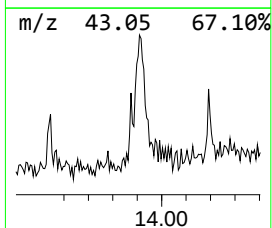
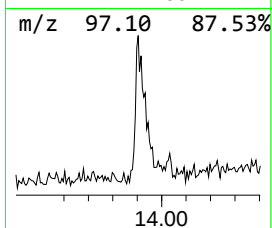
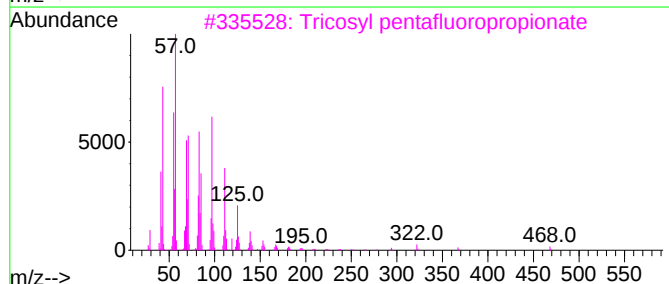
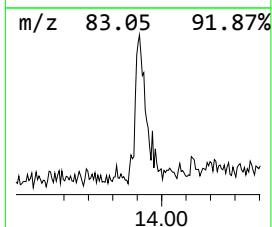
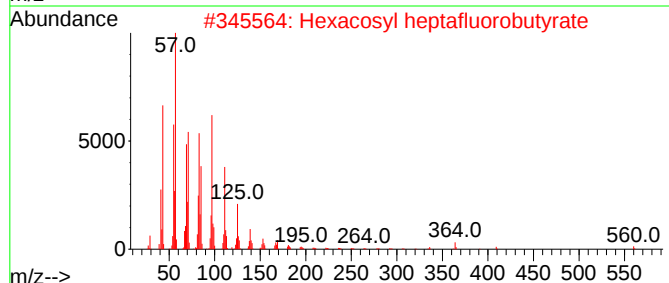
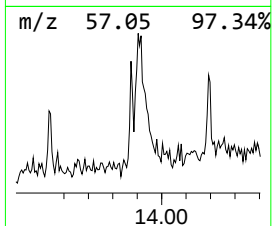
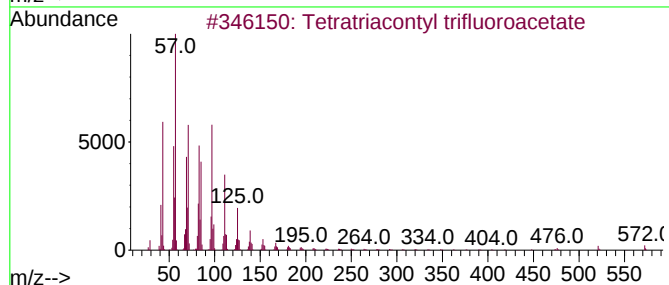
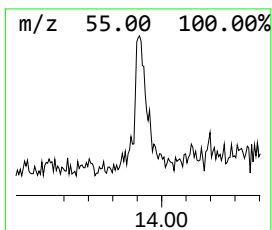
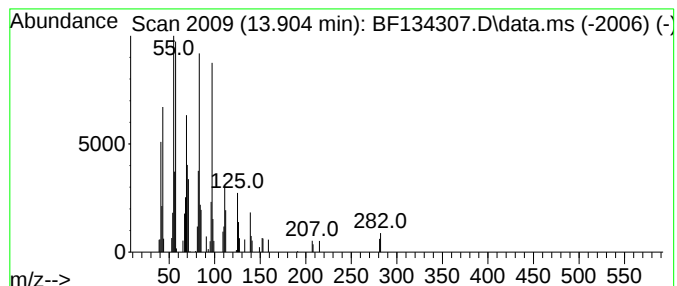
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Tetratriacontyl trifluoroac... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	3.98 ng	95085	Chrysene-d12	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	74
2			Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	74
3			Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	74
4			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	72
5			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-e...	6.675	2.2	ng	51914	1	6.839	473476	20.0
n-Hexadecanoic ...	11.904	6.1	ng	187474	4	11.374	616263	20.0
Tetratriacontyl...	13.904	4.0	ng	95085	5	14.033	477756	20.0