

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071421\
 Data File : BP006230.D
 Acq On : 14 Jul 2021 21:51
 Operator : CG/JU
 Sample : M3029-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RVR-CF01-01

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_P\Methods\8270E-BP070721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006230.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.963	314	319	331	rVB	59360	105409	1.73%	0.213%
2	5.428	392	398	414	rBV	3172697	5249291	86.18%	10.602%
3	7.040	665	672	700	rBV	2852107	5385429	88.42%	10.877%
4	7.846	801	809	826	rBV	856636	1436840	23.59%	2.902%
5	9.016	1001	1008	1035	rBV	1746995	3351501	55.02%	6.769%
6	10.451	1242	1252	1277	rBV2	202700	616885	10.13%	1.246%
7	10.651	1278	1286	1303	rVV	1116162	2000739	32.85%	4.041%
8	13.110	1695	1704	1733	rBV	3405278	5401964	88.69%	10.911%
9	14.486	1931	1938	1957	rBV	1510296	2341295	38.44%	4.729%
10	15.981	2181	2192	2212	rBV	3268659	5203478	85.43%	10.510%
11	17.233	2398	2405	2411	rBV	1734227	2653085	43.56%	5.359%
12	18.122	2550	2556	2561	rBV	254382	385449	6.33%	0.779%
13	19.157	2729	2732	2738	rVB	77257	98189	1.61%	0.198%
14	19.245	2743	2747	2752	rVV	157369	216274	3.55%	0.437%
15	19.345	2761	2764	2771	rBV2	130546	198699	3.26%	0.401%
16	19.598	2804	2807	2816	rVB	167203	212036	3.48%	0.428%
17	19.786	2834	2839	2847	rBV	5165027	6090889	100.00%	12.302%
18	19.892	2853	2857	2861	rBV	128071	150487	2.47%	0.304%
19	20.074	2886	2888	2892	rVB2	59069	68387	1.12%	0.138%
20	21.010	3043	3047	3051	rBV	524718	725568	11.91%	1.465%
21	21.316	3093	3099	3104	rBV	2498330	3311893	54.37%	6.689%
22	21.892	3194	3197	3199	rBV2	152864	196007	3.22%	0.396%
23	22.927	3370	3373	3377	rVB2	246961	320850	5.27%	0.648%
24	23.692	3496	3503	3525	rVB2	1750423	3790174	62.23%	7.655%

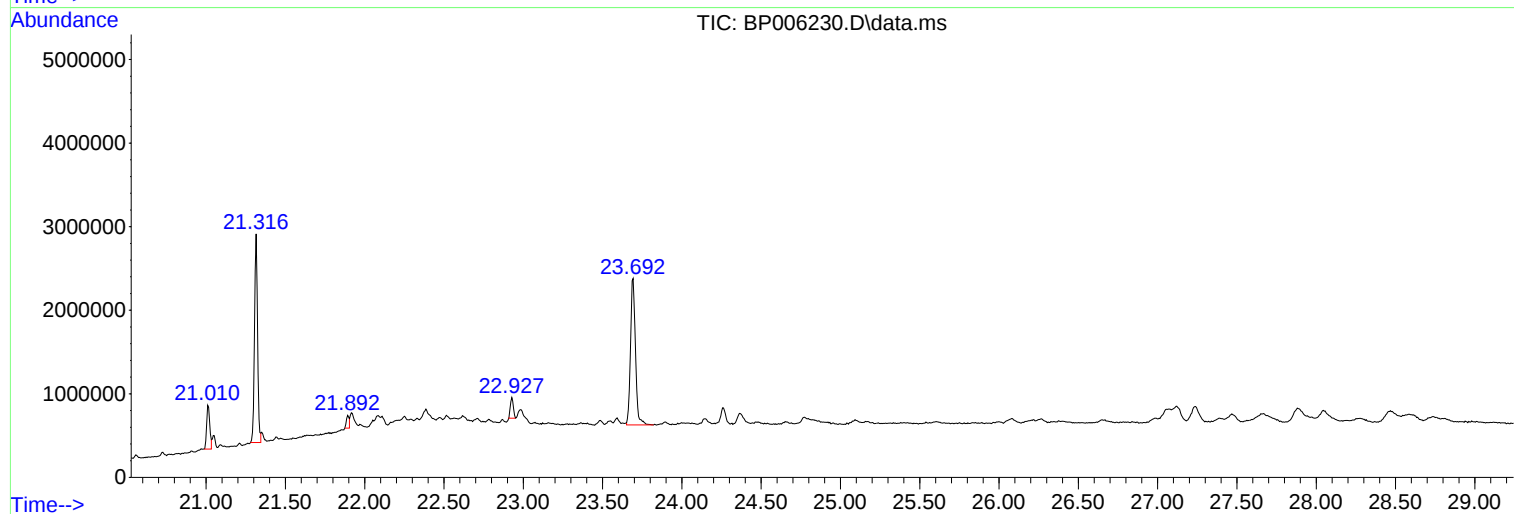
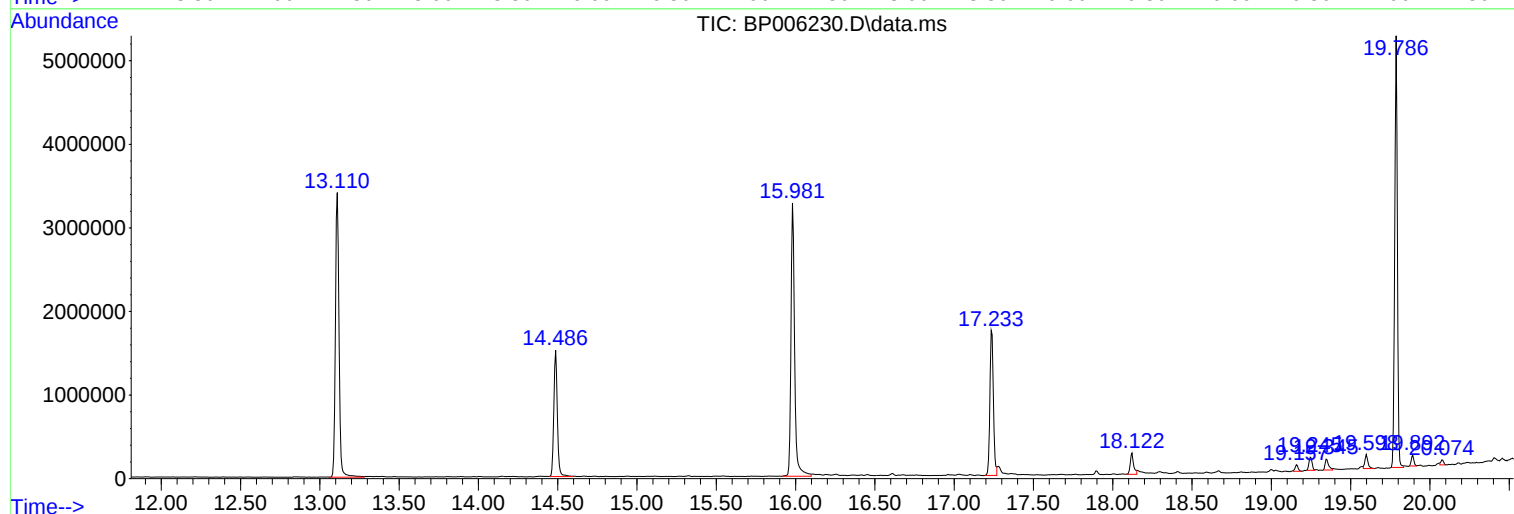
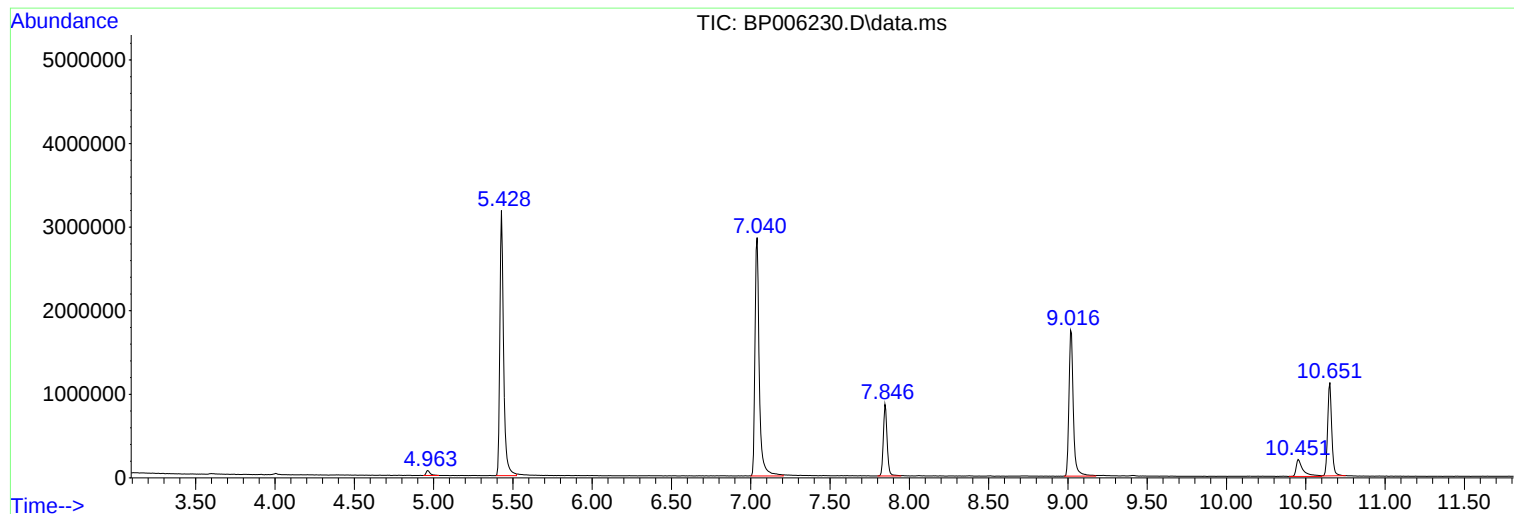
Sum of corrected areas: 49510818

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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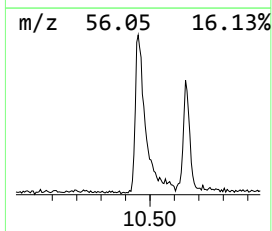
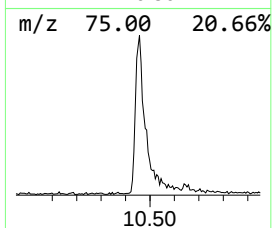
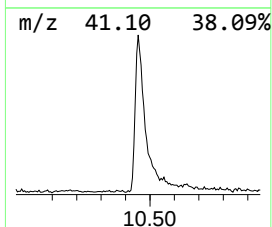
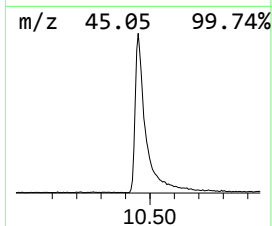
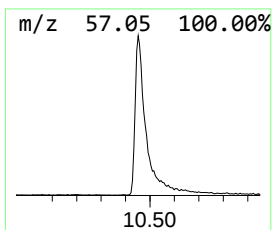
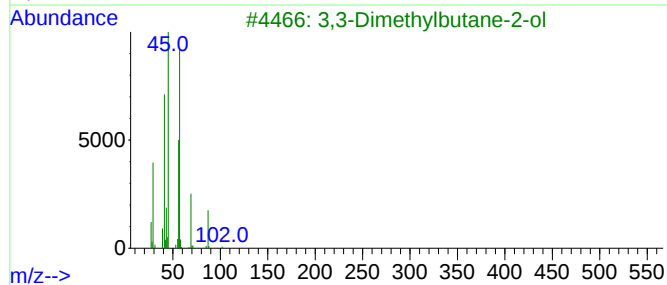
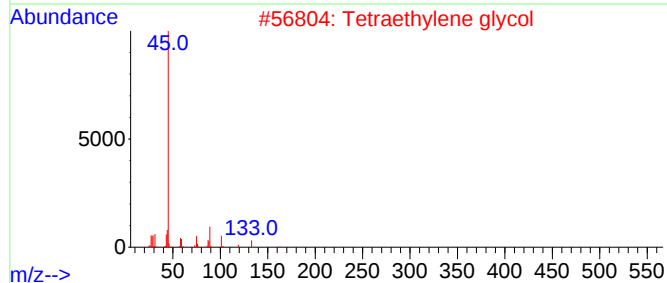
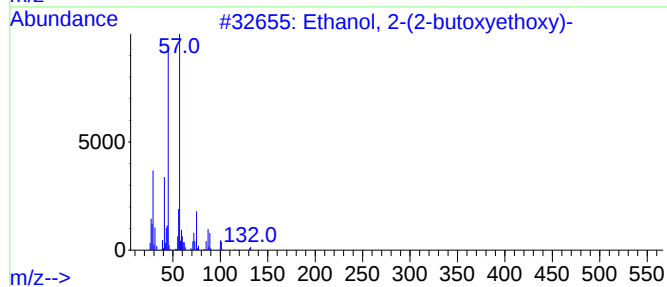
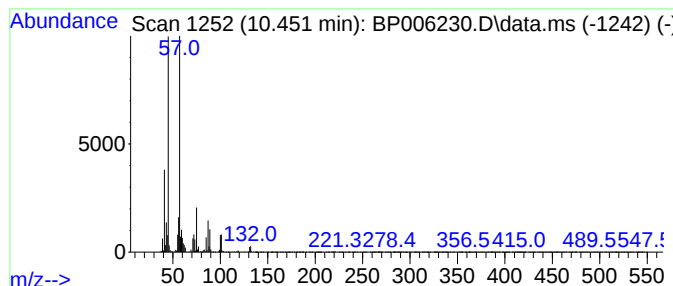
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.451	6.17 ng	616885	Naphthalene-d8	10.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Tetraethylene glycol	194	C8H18O5	000112-60-7	50
3			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50
4			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	50
5			Triethylene glycol	150	C6H14O4	000112-27-6	50



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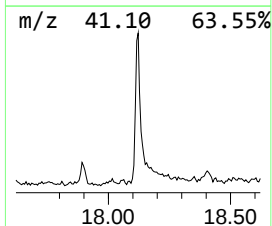
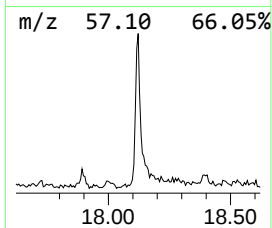
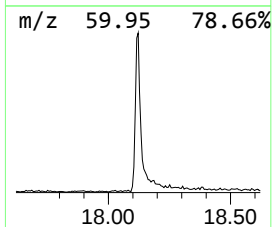
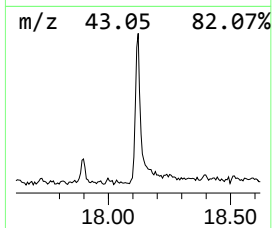
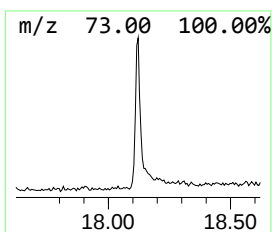
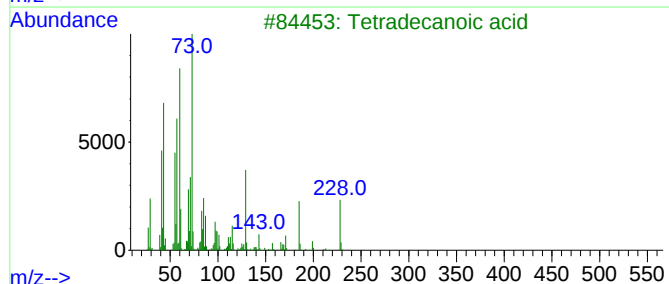
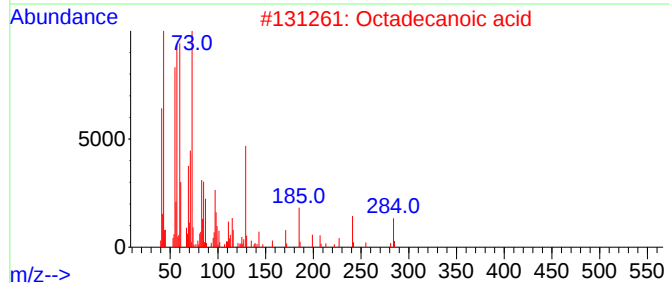
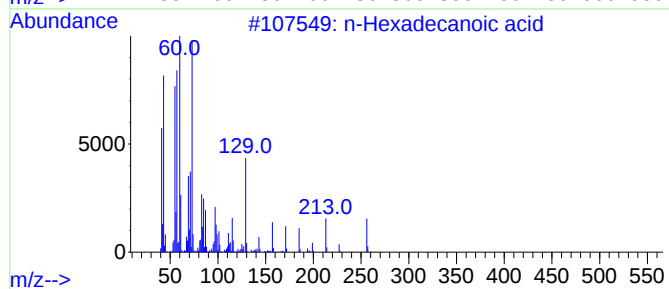
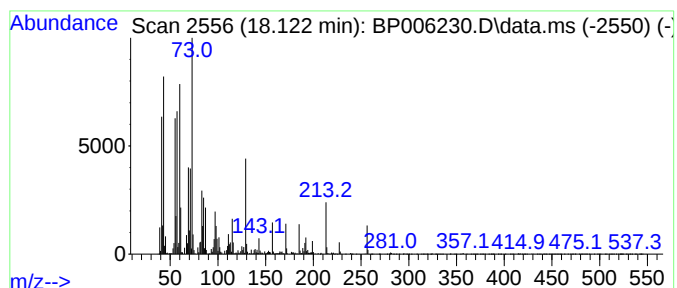
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	2.91 ng	385449	Phenanthrene-d10	17.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5			Undecanoic acid	186	C11H22O2	000112-37-8	83



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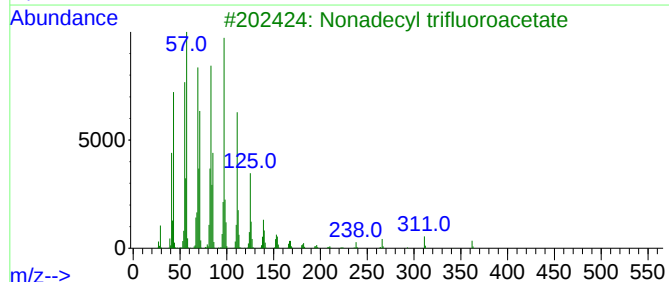
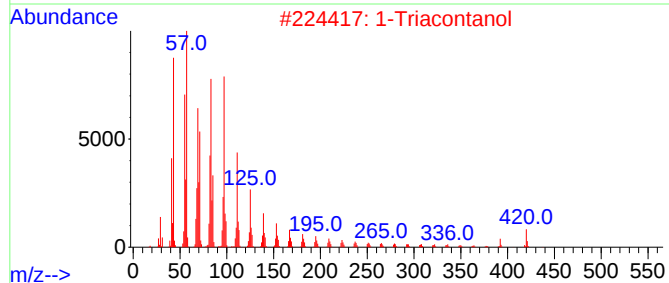
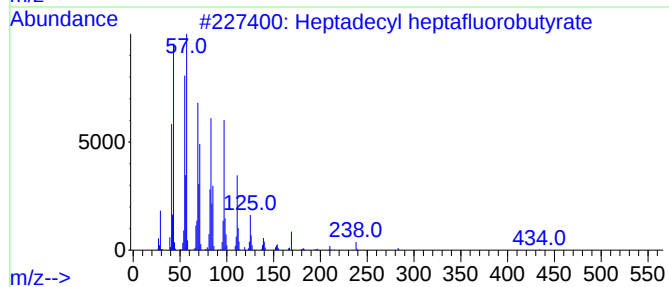
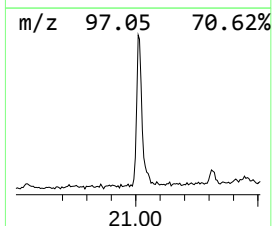
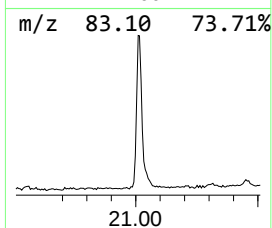
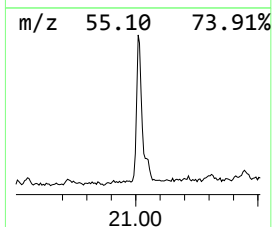
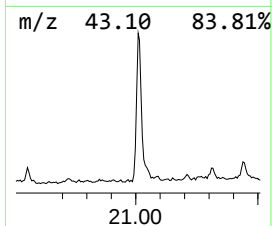
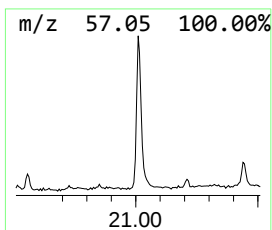
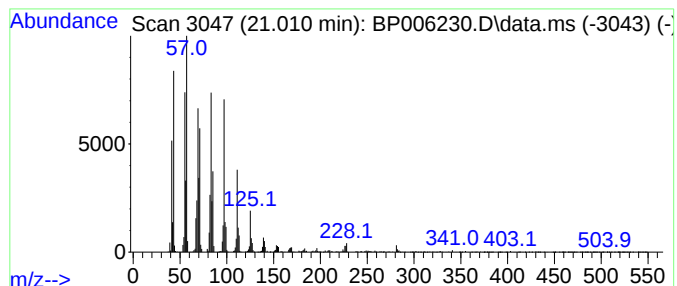
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Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	4.38 ng	725568	Chrysene-d12	21.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2			1-Triacontanol	438	C30H62O	000593-50-0	93
3			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
4			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5			Heneicosyl trifluoroacetate	408	C23H43F3O2	1000351-76-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.451	6.2	ng	616885	2	10.651	2000740	20.0
n-Hexadecanoic ...	18.122	2.9	ng	385449	4	17.233	2653090	20.0
Heptadecyl hept...	21.010	4.4	ng	725568	5	21.316	3311890	20.0