

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
 Data File : BM028523.D
 Acq On : 22 Jan 2021 18:04
 Operator : CG/JU
 Sample : M1188-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-SWITCH-GEAR

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_M\Methods\8270-BM012021.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM028523.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.534	393	399	408	rBV	416973	626601	66.00%	9.192%
2	7.175	669	678	688	rBV	407910	664987	70.04%	9.755%
3	8.010	812	820	827	rBB	135987	207307	21.83%	3.041%
4	9.187	1012	1020	1027	rBV	269421	431610	45.46%	6.331%
5	10.828	1288	1299	1305	rBV	182593	297482	31.33%	4.364%
6	13.281	1709	1716	1726	rVB	594009	854904	90.04%	12.541%
7	13.469	1744	1748	1756	rVB2	7215	10824	1.14%	0.159%
8	14.104	1851	1856	1863	rVB	23785	32821	3.46%	0.481%
9	14.381	1897	1903	1910	rBV3	5189	11189	1.18%	0.164%
10	14.487	1914	1921	1926	rVV2	9405	24104	2.54%	0.354%
11	14.534	1926	1929	1937	rVB2	5979	9810	1.03%	0.144%
12	14.657	1943	1950	1957	rVB	254772	371057	39.08%	5.443%
13	16.133	2195	2201	2212	rVB	454051	628443	66.19%	9.219%
14	17.380	2406	2413	2418	rBV	287715	404825	42.64%	5.939%
15	17.422	2418	2420	2426	rVB	24983	30096	3.17%	0.441%
16	18.257	2556	2562	2567	rBV	118122	168470	17.74%	2.471%
17	18.439	2589	2593	2597	rBV4	6478	9764	1.03%	0.143%
18	19.163	2712	2716	2720	rBV5	8222	13245	1.40%	0.194%
19	19.416	2755	2759	2765	rVB	47820	64748	6.82%	0.950%
20	19.516	2772	2776	2783	rBV	50104	78314	8.25%	1.149%
21	19.745	2811	2815	2817	rBV3	11259	14536	1.53%	0.213%
22	19.780	2817	2821	2827	rVB	42596	58807	6.19%	0.863%
23	19.974	2848	2854	2859	rBV	785735	949428	100.00%	13.928%
24	21.210	3060	3064	3068	rBV	113614	132407	13.95%	1.942%
25	21.510	3110	3115	3120	rBV	276663	387115	40.77%	5.679%
26	23.792	3498	3503	3509	rVB2	185834	333981	35.18%	4.899%

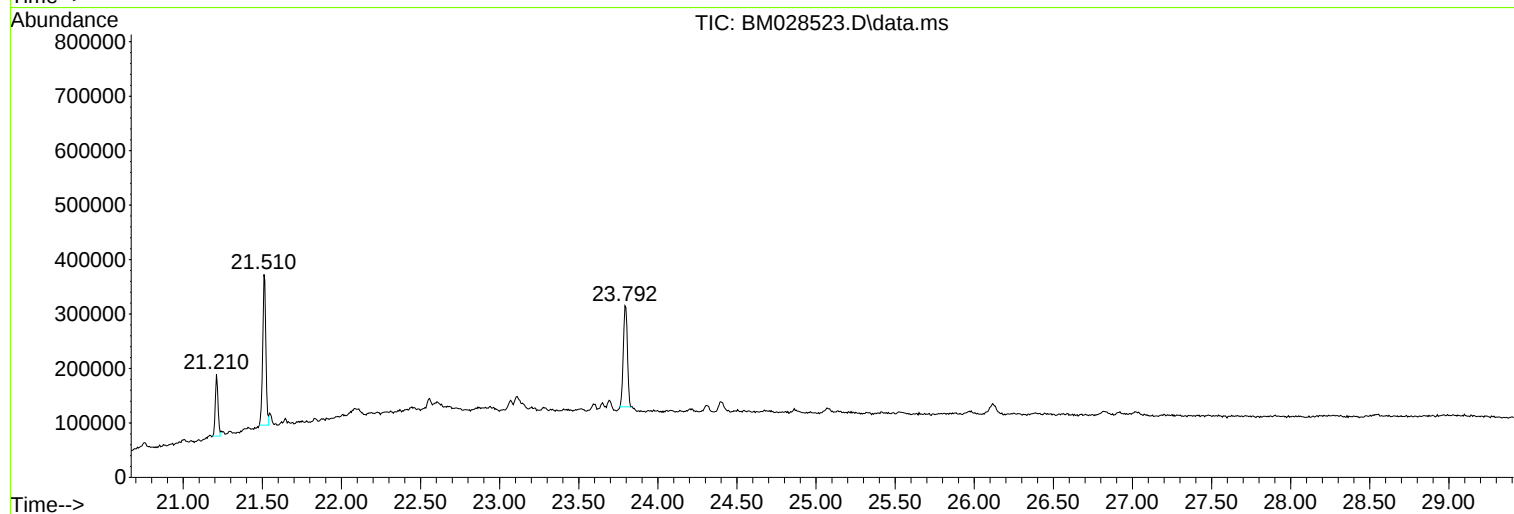
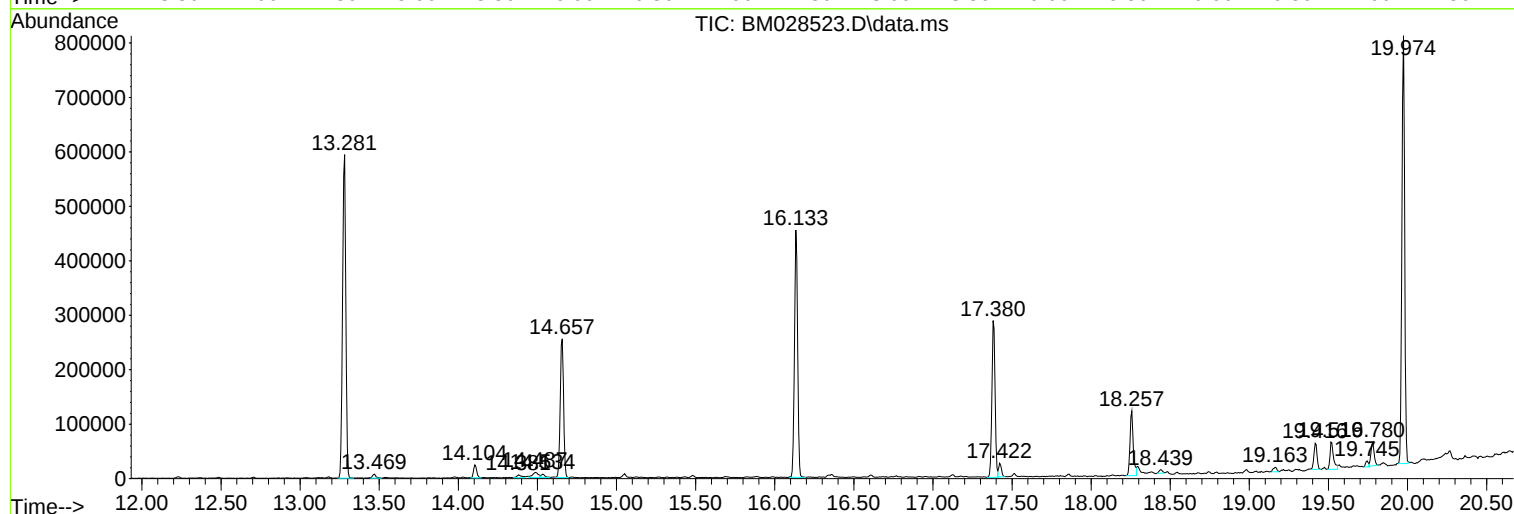
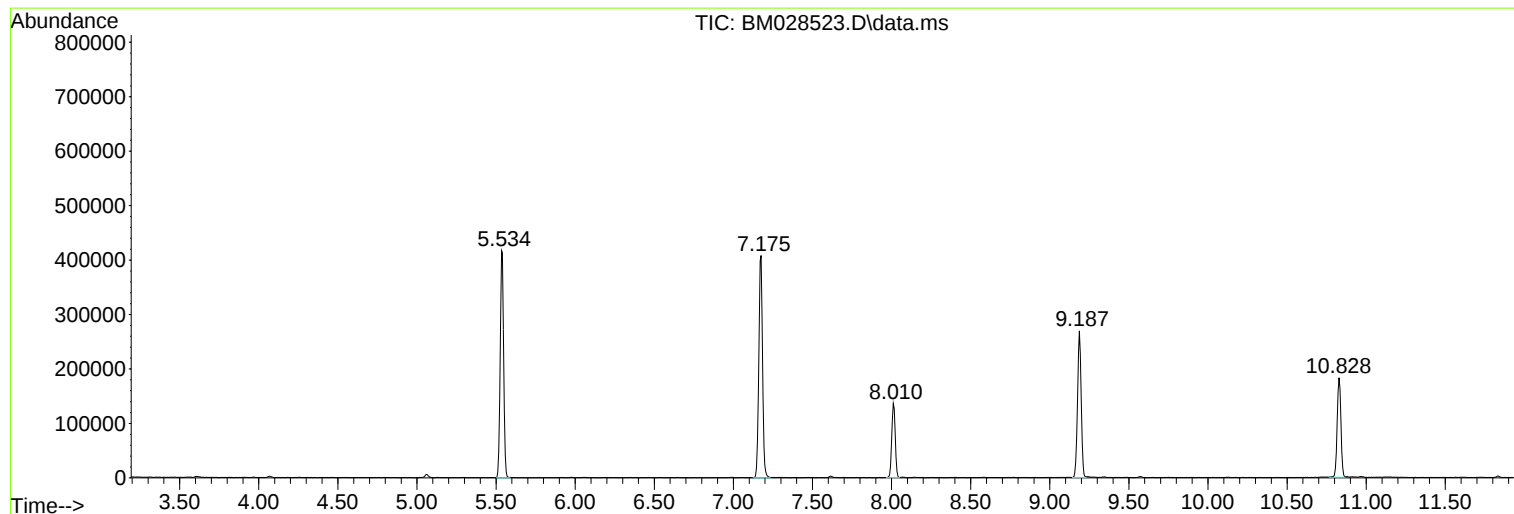
Sum of corrected areas: 6816875

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.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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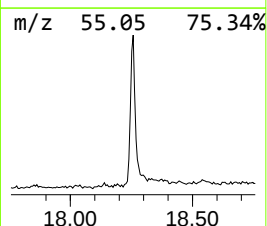
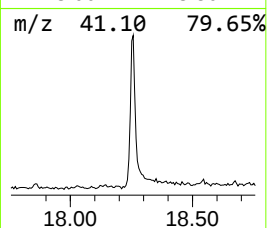
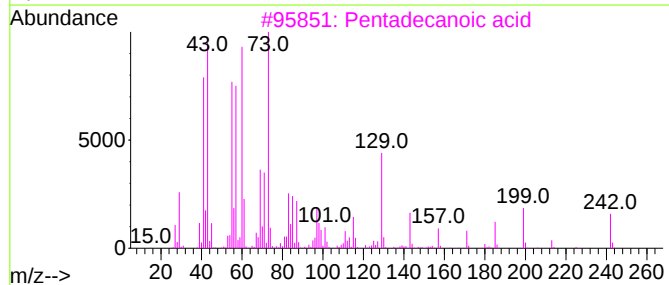
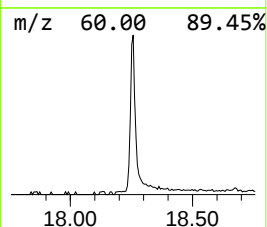
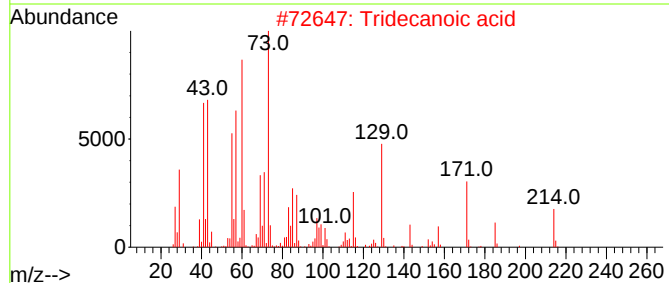
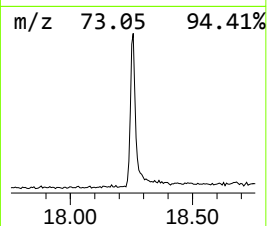
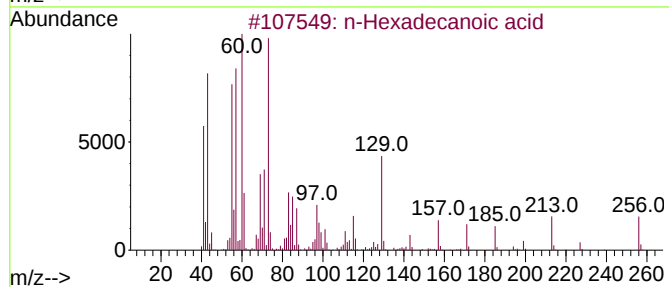
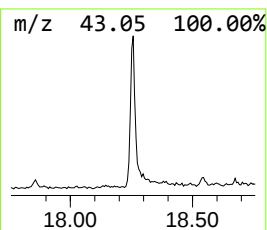
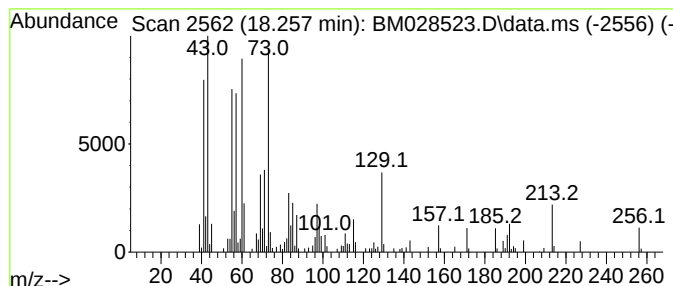
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	8.32 ng	168470	Phenanthrene-d10	17.381

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	92
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5		Dodecanoic acid	200	C12H24O2	000143-07-7	53



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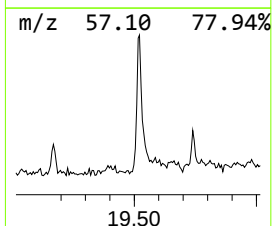
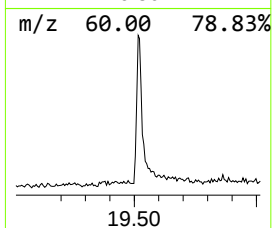
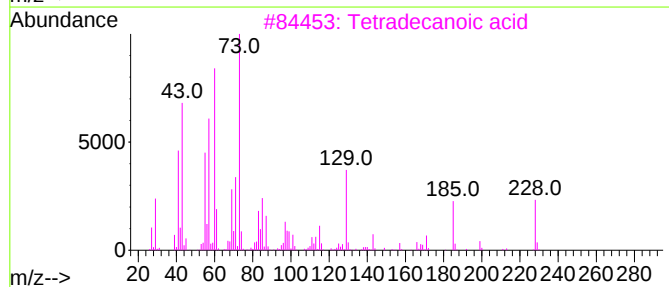
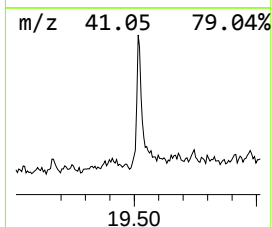
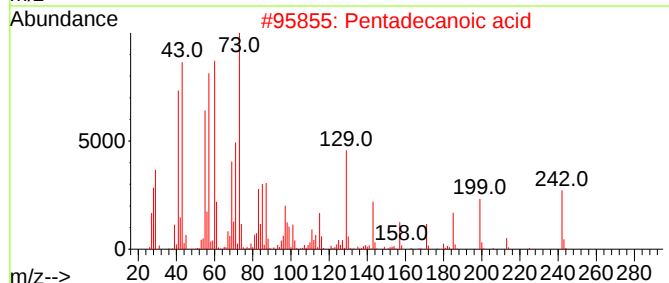
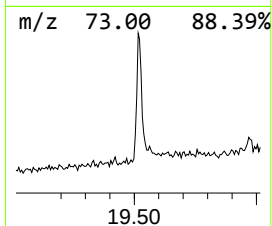
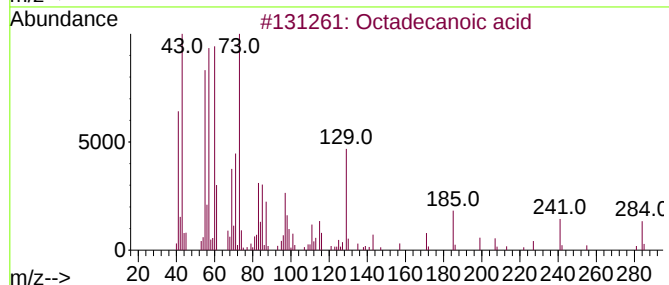
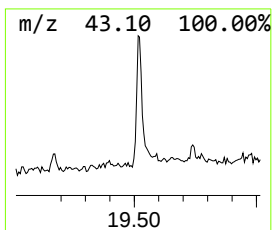
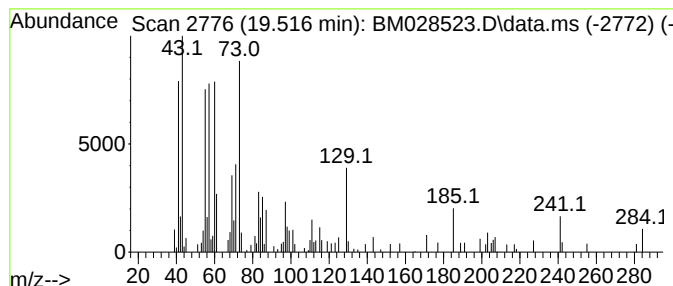
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.516	4.05 ng	78314	Chrysene-d12	21.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			n-Decanoic acid	172	C10H20O2	000334-48-5	59
5			Undecanoic acid	186	C11H22O2	000112-37-8	53



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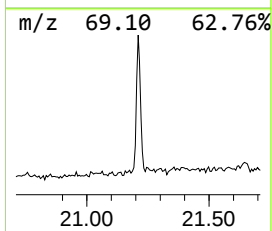
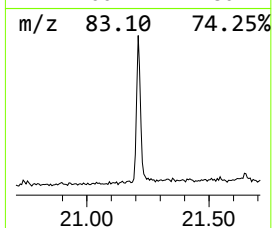
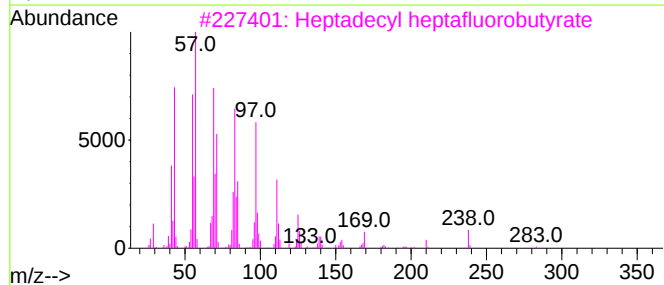
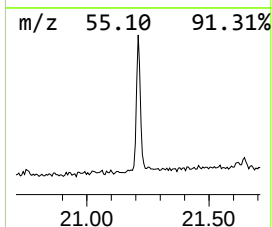
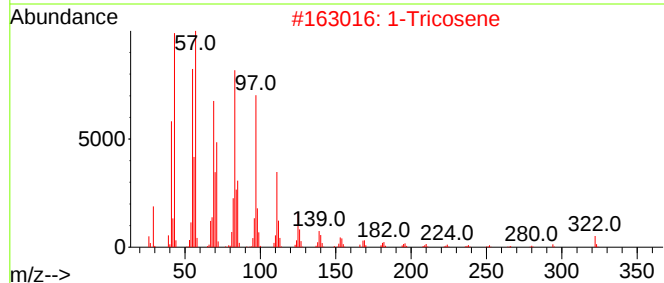
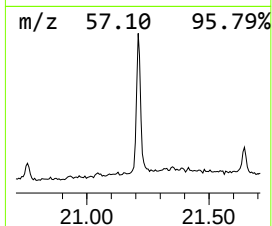
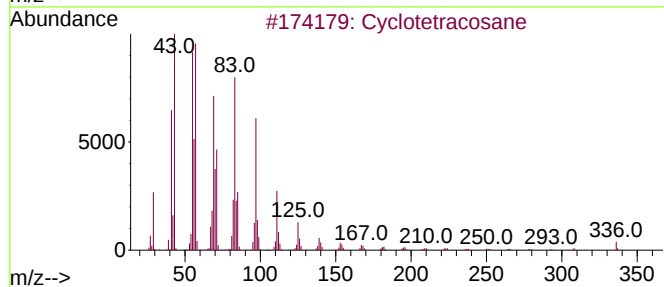
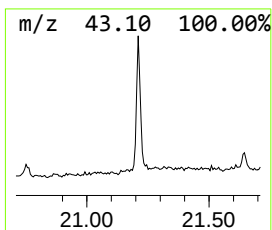
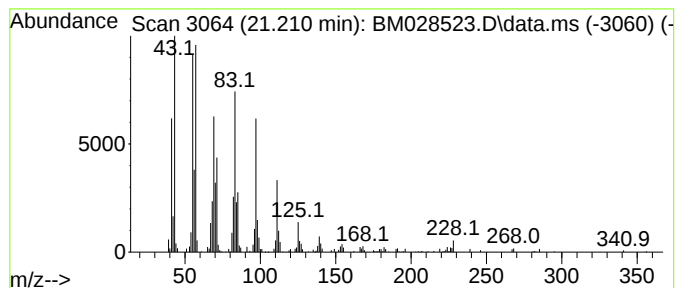
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Peak Number 3 Cyclotetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.210	6.84 ng	132407	Chrysene-d12	21.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	95
2			1-Tricosene	322	C23H46	018835-32-0	94
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.257	8.3	ng	168470	4	17.381	404825	20.0
Octadecanoic acid	19.516	4.0	ng	78314	5	21.515	387115	20.0
Cyclotetracosane	21.210	6.8	ng	132407	5	21.515	387115	20.0