

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012417\
 Data File : BM008846.D
 Acq On : 24 Jan 2017 19:51
 Operator : UM/SJ
 Sample : I1315-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDN22

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.081	757	764	775	rVB2	309991	569376	8.47%	1.930%
2	7.263	789	795	801	rBV	206602	317771	4.73%	1.077%
3	7.463	823	829	838	rVB	297452	474186	7.05%	1.607%
4	7.934	903	909	915	rBV	364492	587709	8.74%	1.992%
5	8.628	1020	1027	1033	rBV2	331082	507805	7.56%	1.721%
6	9.098	1100	1107	1115	rBV	346610	555091	8.26%	1.881%
7	9.816	1223	1229	1235	rBV2	181967	298346	4.44%	1.011%
8	10.351	1313	1320	1326	rBV	336762	566000	8.42%	1.918%
9	10.739	1377	1386	1394	rBV	426331	725509	10.79%	2.459%
10	13.974	1931	1936	1940	rBV	114402	153818	2.29%	0.521%
11	14.263	1978	1985	1992	rBV	635496	923138	13.73%	3.129%
12	14.568	2031	2037	2045	rBV	605391	886970	13.20%	3.006%
13	14.751	2061	2068	2074	rBV2	91692	141033	2.10%	0.478%
14	15.563	2200	2206	2216	rBV	828823	1197631	17.82%	4.059%
15	16.262	2319	2325	2333	rBV2	57679	94343	1.40%	0.320%
16	17.051	2455	2459	2463	rBV	57747	68766	1.02%	0.233%
17	17.315	2498	2504	2510	rBV	780730	1086059	16.16%	3.681%
18	17.415	2515	2521	2528	rVB	1004962	1417276	21.09%	4.803%
19	19.615	2889	2895	2899	rBV	6144147	6721325	100.00%	22.779%
20	19.703	2904	2910	2921	rVB	1252508	1708527	25.42%	5.790%
21	20.656	3067	3072	3076	rBV	5644260	6104028	90.82%	20.687%
22	21.168	3156	3159	3164	rBV3	141156	166353	2.48%	0.564%
23	21.480	3207	3212	3220	rBV	1112032	1430688	21.29%	4.849%
24	23.697	3582	3589	3598	rVB2	892276	1690370	25.15%	5.729%
25	23.844	3608	3614	3620	rVB2	593944	1113945	16.57%	3.775%

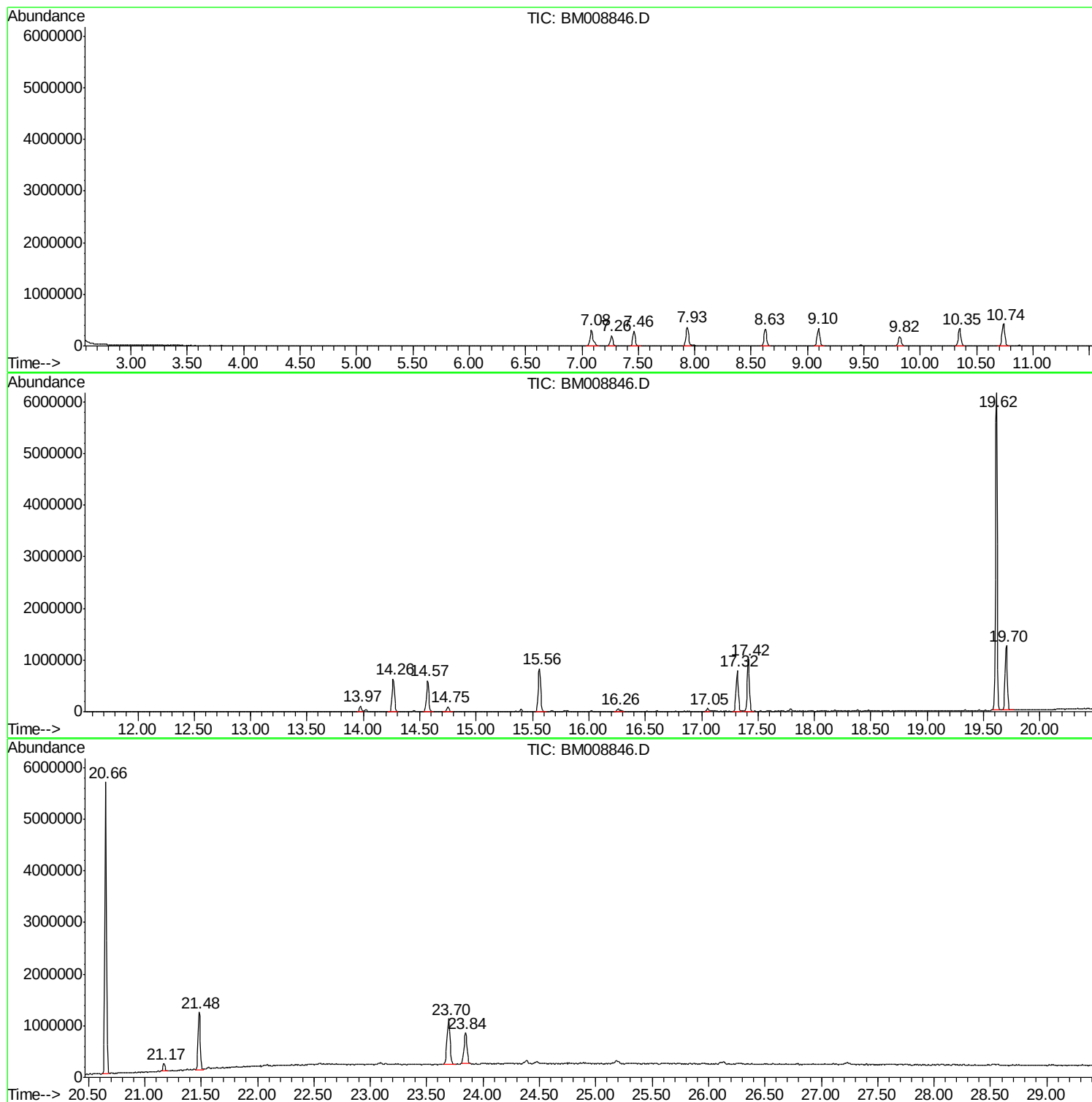
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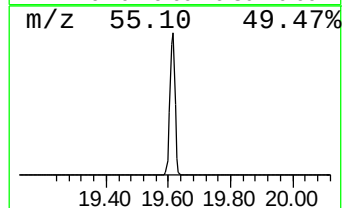
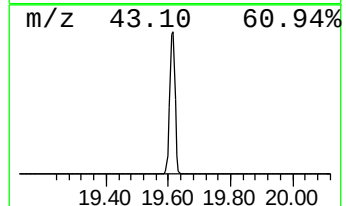
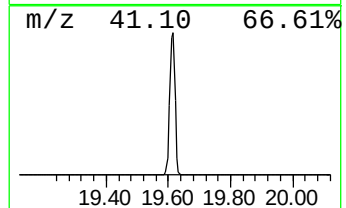
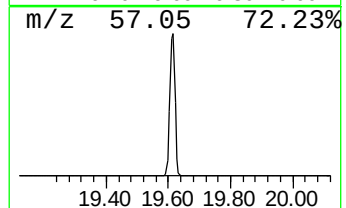
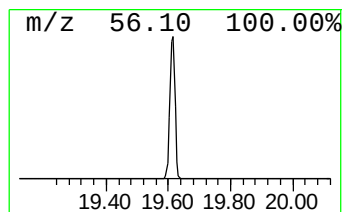
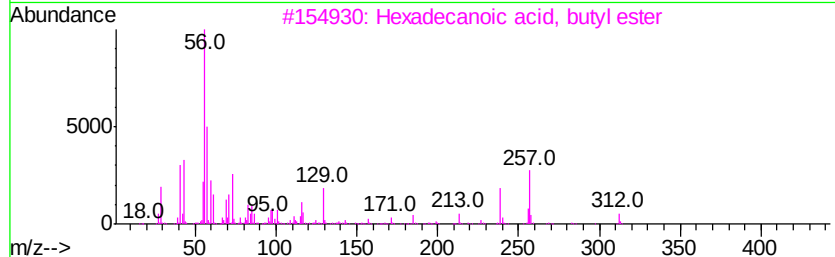
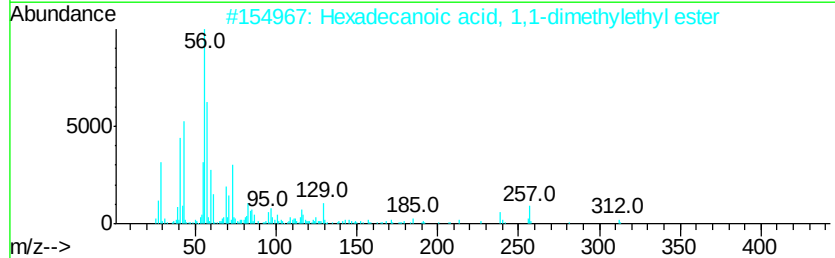
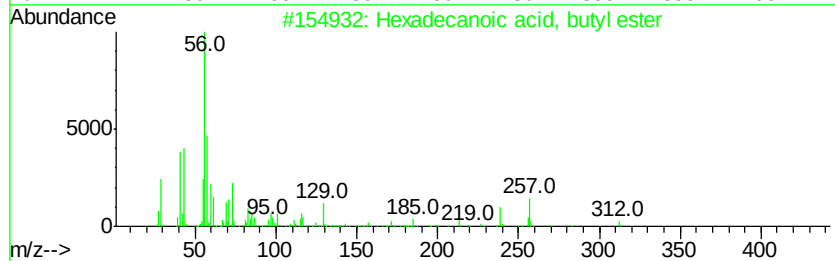
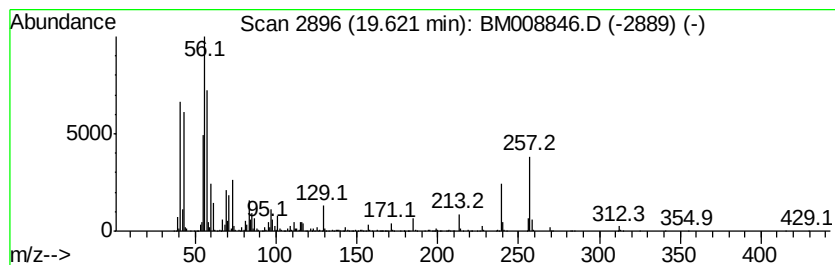
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexadecanoic acid, butyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	93.96 ng/ul	6721330	Chrysene-d12	21.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	70
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	55
3		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	49
4		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	49
5		Eicosanoic acid	312	C20H40O2	000506-30-9	38



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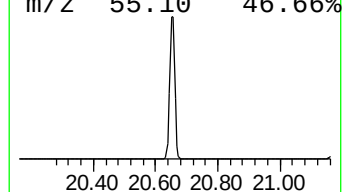
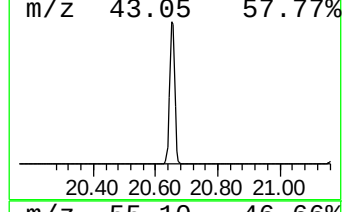
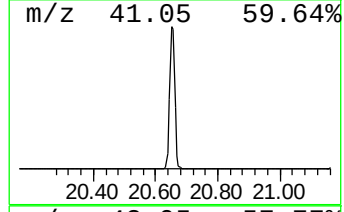
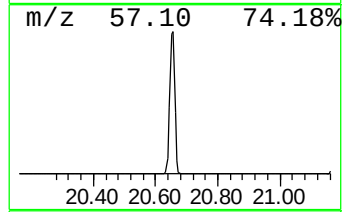
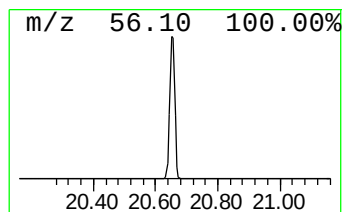
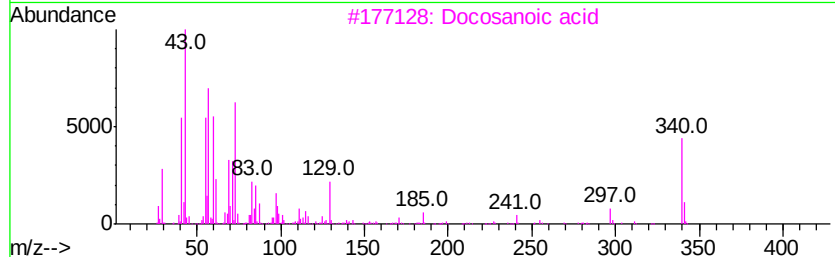
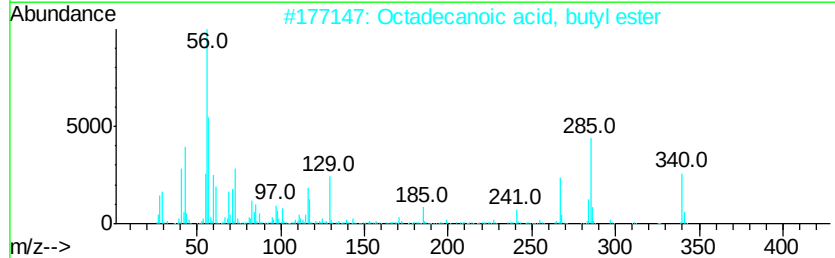
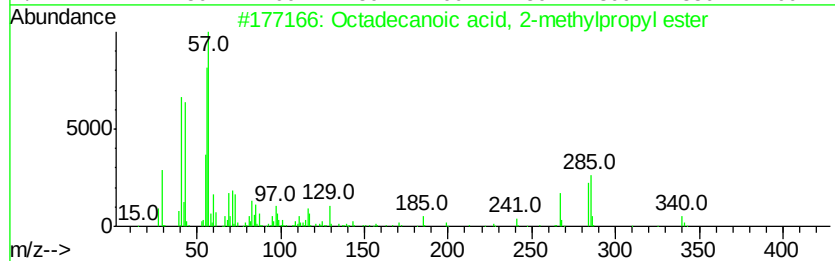
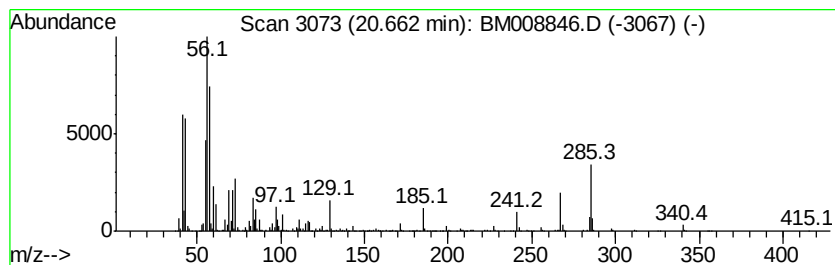
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Peak Number 2 Octadecanoic acid, 2-methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.66	85.33 ng/ul	6104030	Chrysene-d12	21.48		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	90	
2	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	83	
3	Docosanoic acid	340	C22H44O2	000112-85-6	70	
4	Butyl myristate	284	C18H36O2	000110-36-1	59	
5	Docosanoic acid	340	C22H44O2	000112-85-6	49	



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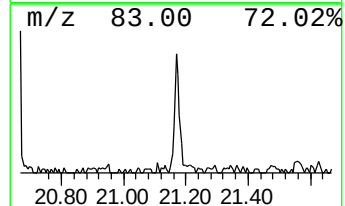
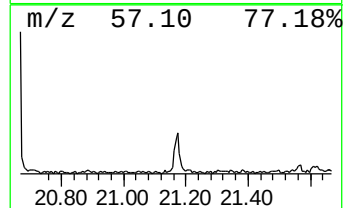
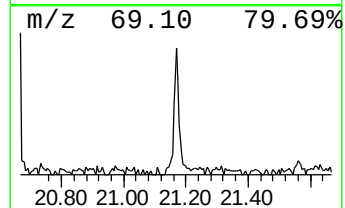
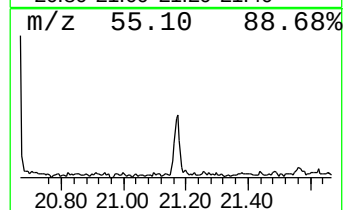
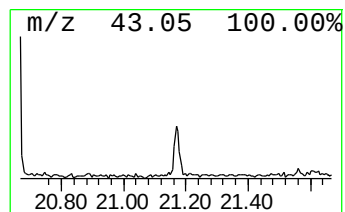
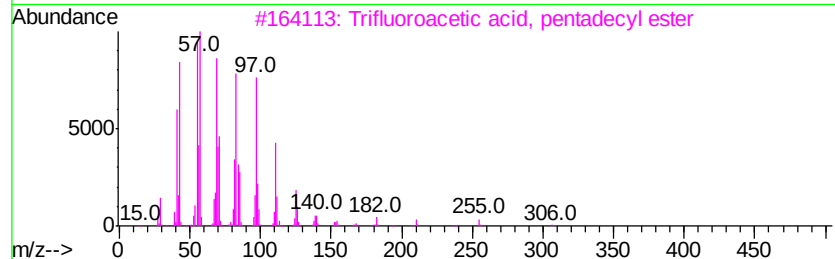
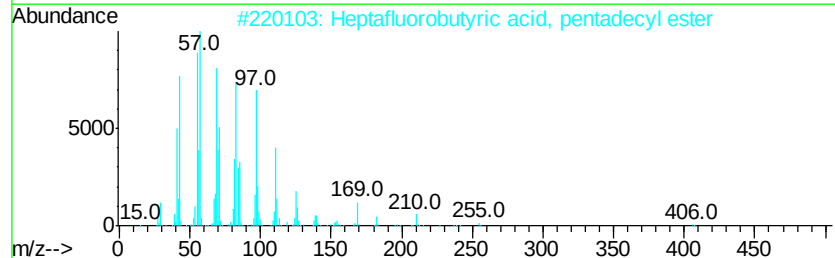
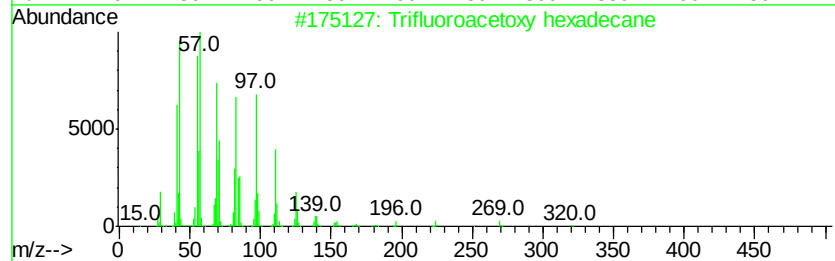
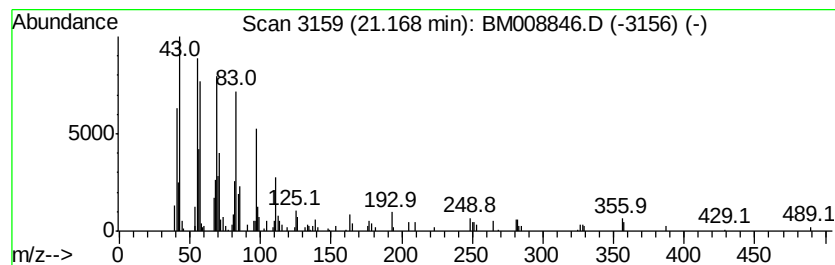
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Peak Number 3 Trifluoroacetoxy hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.17	2.33 ng/ul	166353	Chrysene-d12	21.48		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
2		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	87
3		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	87
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	70
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic acid...	19.62	94.0	ng/ul	6721330	5	21.48	1430690	20.0
Octadecanoic acid...	20.66	85.3	ng/ul	6104030	5	21.48	1430690	20.0
Trifluoroacetoxy ...	21.17	2.3	ng/ul	166353	5	21.48	1430690	20.0