

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092420\
 Data File : BF121686.D
 Acq On : 24 Sep 2020 17:21
 Operator : JU/CG
 Sample : L4120-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-ELEC-SERVICE-MH

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-BF091020.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.428	564	568	586	rBV	2153258	2049629	27.99%	6.132%
2	6.439	736	740	752	rBV	1713727	1670620	22.81%	4.998%
3	6.804	799	802	806	rBV	971778	858851	11.73%	2.570%
4	7.375	891	899	902	rBV2	3179824	3750798	51.22%	11.222%
5	8.092	1016	1021	1030	rBV	1235440	1153434	15.75%	3.451%
6	9.169	1198	1204	1207	rBV	5036373	5380889	73.48%	16.099%
7	9.563	1266	1271	1275	rBV	367675	337343	4.61%	1.009%
8	9.845	1314	1319	1328	rVB	1558387	1378169	18.82%	4.123%
9	10.639	1449	1454	1464	rBV	2965193	3114480	42.53%	9.318%
10	11.333	1567	1572	1579	rBV	1519046	1480205	20.21%	4.429%
11	11.863	1657	1662	1665	rBV	115678	122323	1.67%	0.366%
12	12.651	1792	1796	1808	rBV	90131	136446	1.86%	0.408%
13	12.810	1820	1823	1832	rBV	204526	294230	4.02%	0.880%
14	12.921	1836	1842	1845	rBV	6079288	7322631	100.00%	21.908%
15	13.833	1992	1997	2014	rBV2	394972	1090204	14.89%	3.262%
16	13.968	2015	2020	2029	rVB	1629412	1587908	21.68%	4.751%
17	15.421	2261	2267	2280	rVB	1095610	1454376	19.86%	4.351%
18	15.986	2356	2363	2380	rBV9	37019	164458	2.25%	0.492%
19	16.368	2422	2428	2433	rBV2	34414	77170	1.05%	0.231%

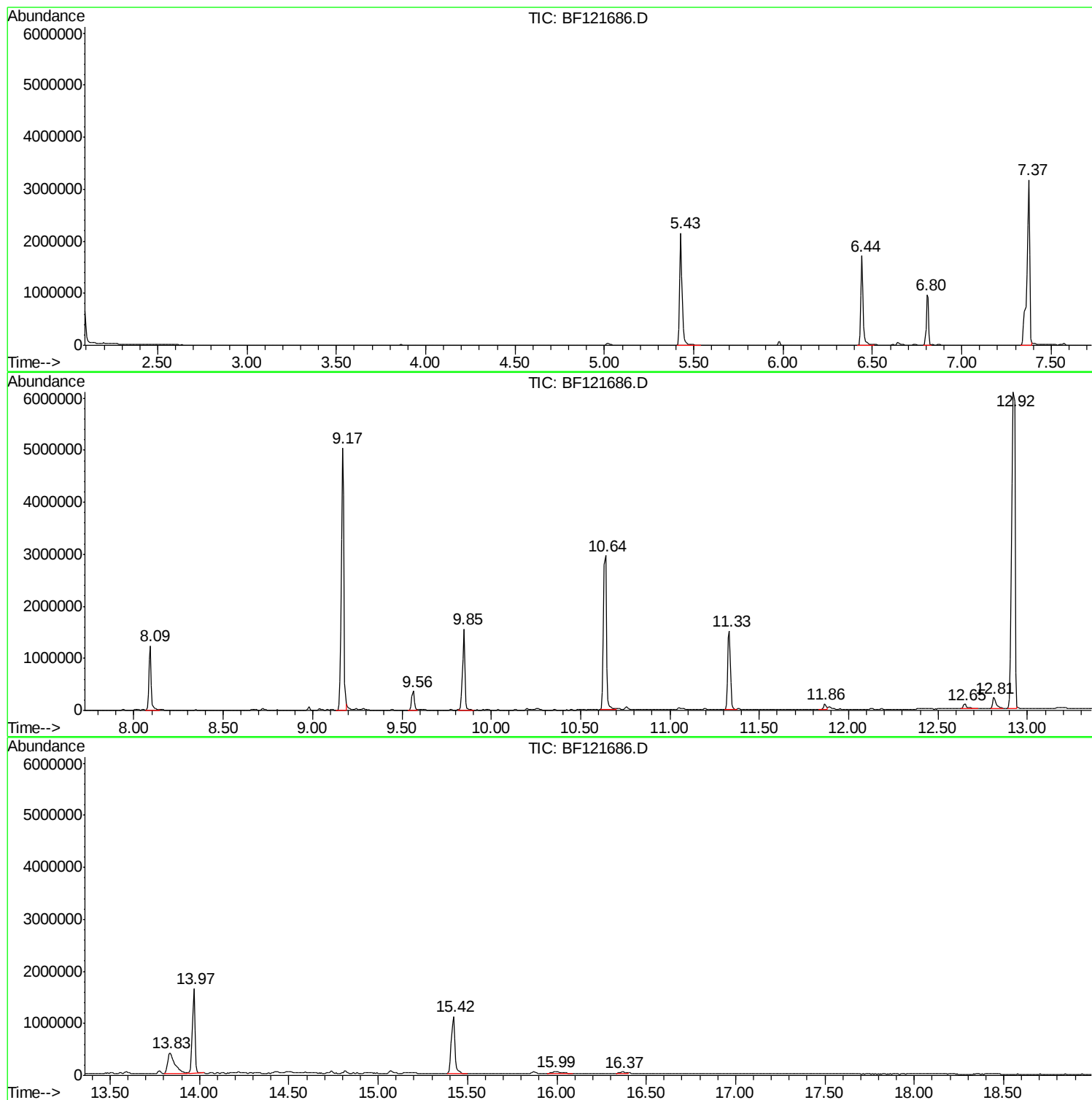
Sum of corrected areas: 33424164

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.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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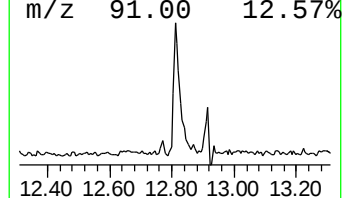
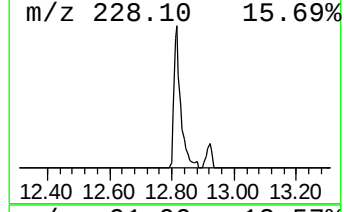
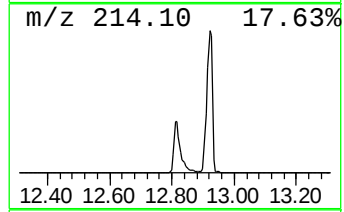
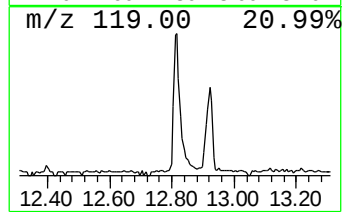
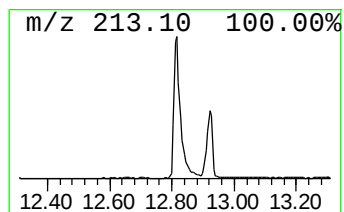
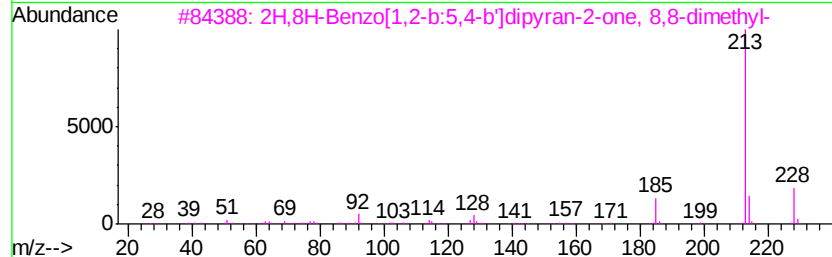
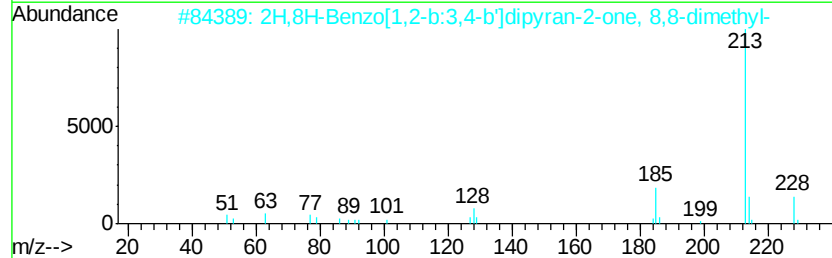
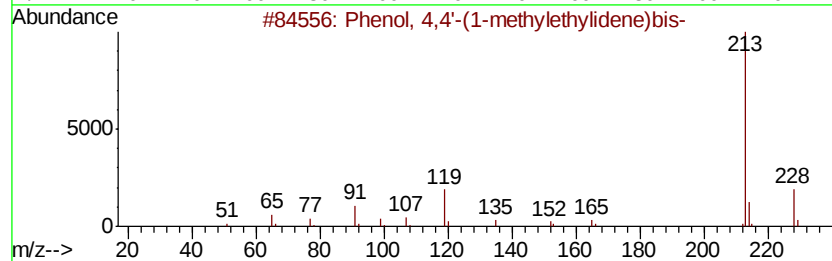
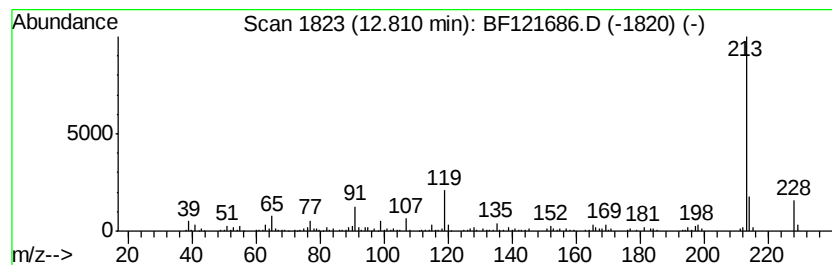
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Phenol, 4,4'-(1-methylethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.81	3.71 ng	294230	Chrysene-d12	13.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	58
3	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	53
4	Naphthalene-2,6-dicarboxylic aci...	376	C24H24O4	1000189-60-8	50
5	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	49



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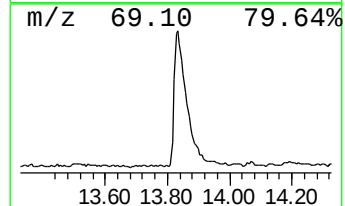
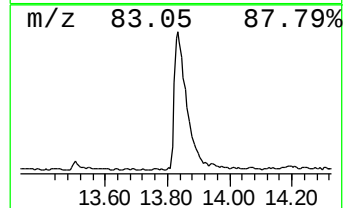
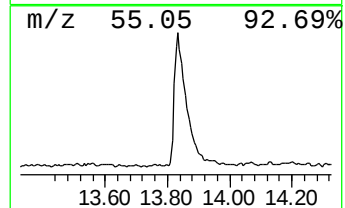
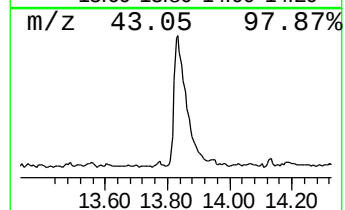
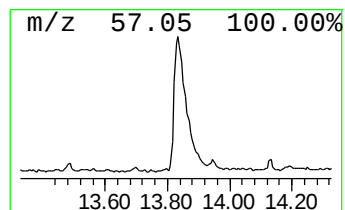
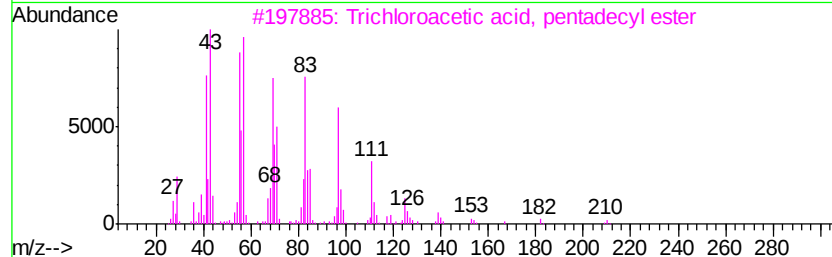
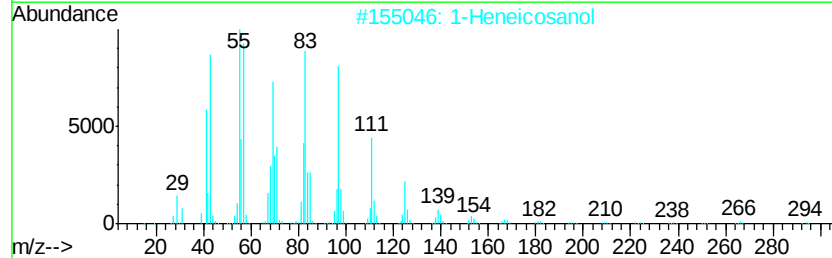
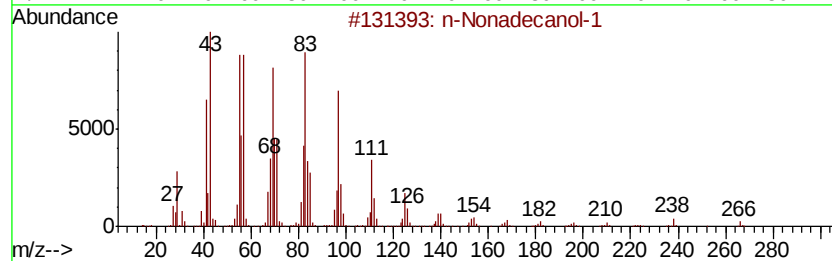
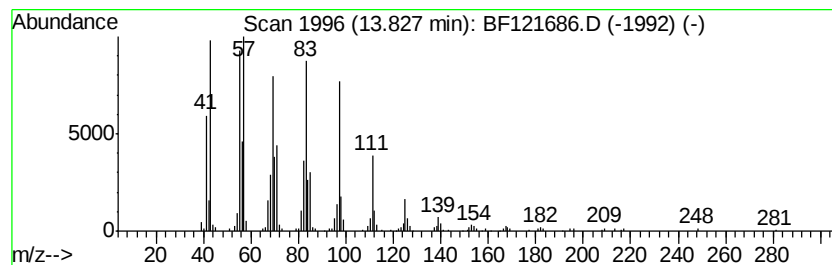
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Peak Number 2 n-Nonadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	13.73 ng	1090200	Chrysene-d12	13.97
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Nonadecanol-1	284 C19H40O	001454-84-8	95
2	1-Heneicosanol	312 C21H44O	015594-90-8	95
3	Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0	94
4	Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3	94
5	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	94



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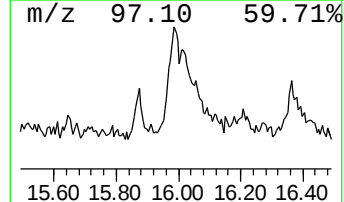
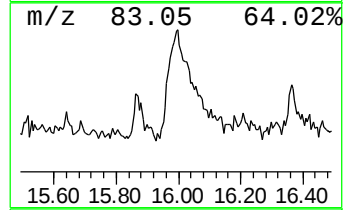
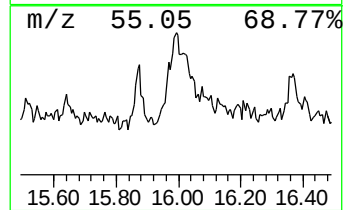
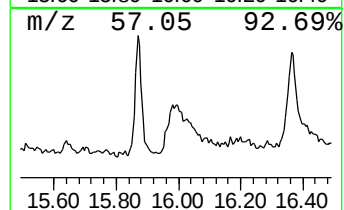
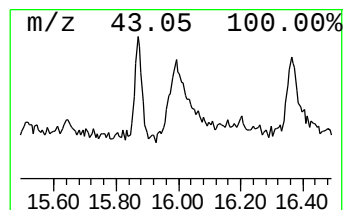
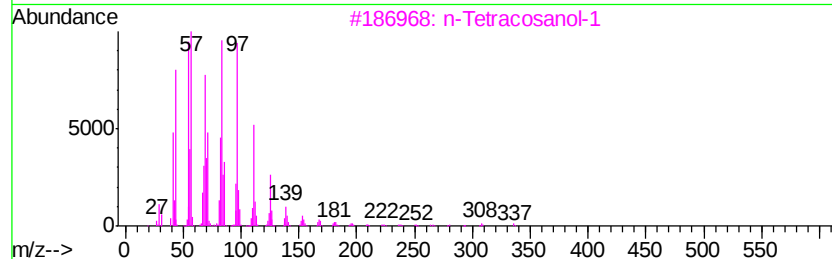
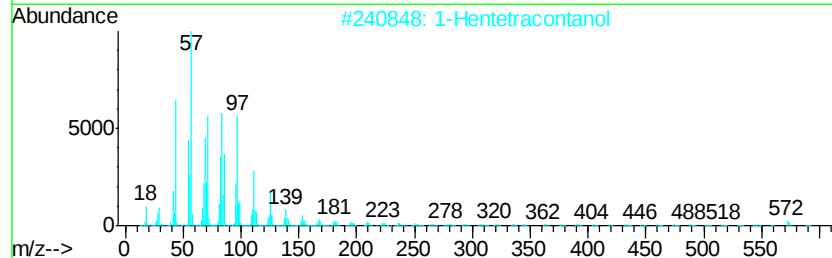
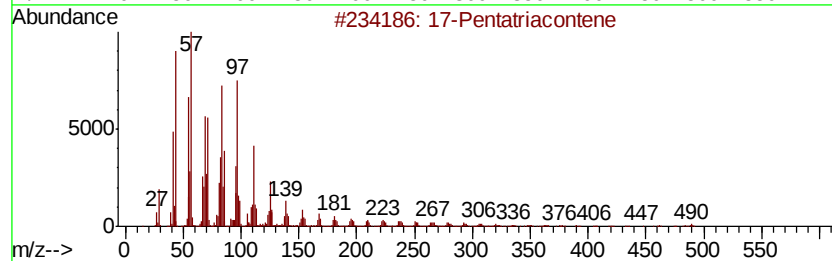
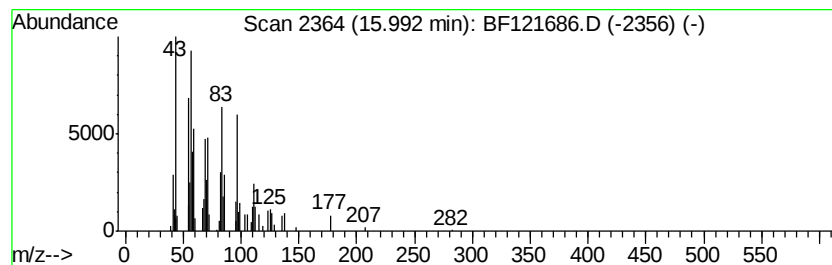
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Peak Number 3 17-Pentatriacontene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	2.26 ng	164458	Perylene-d12	15.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		17-Pentatriacontene	491 C35H70	006971-40-0 86
2		1-Hentetracontanol	593 C41H84O	040710-42-7 70
3		n-Tetracosanol-1	354 C24H50O	000506-51-4 60
4		Octacosyl acetate	452 C30H60O2	018206-97-8 58
5		Heneicosyl heptafluorobutyrate	508 C25H43F7O2	1000351-83-8 58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenol, 4,4'-(1-m...	12.81	3.7	ng	294230	5	13.97	1587910	20.0
n-Nonadecanol-1	13.83	13.7	ng	1090200	5	13.97	1587910	20.0
17-Pentatriacontene	15.99	2.3	ng	164458	6	15.42	1454380	20.0