

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP050520\
 Data File : BP002237.D
 Acq On : 05 May 2020 15:20
 Operator : CG/JU
 Sample : L2483-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 6FT-TP-4

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\8270-BP050420.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	2.916	3	5	20	rVB	205677	279112	1.87%	0.359%
2	5.228	391	398	418	rBV	3436540	5400349	36.23%	6.941%
3	6.793	657	664	686	rBV	3815126	6265401	42.04%	8.052%
4	7.616	796	804	813	rBV	776664	1242606	8.34%	1.597%
5	7.934	849	858	866	rBV	3298793	5354148	35.92%	6.881%
6	8.757	990	998	1013	rBV	2851292	4611738	30.94%	5.927%
7	10.387	1267	1275	1287	rBV	1174909	1910228	12.82%	2.455%
8	12.875	1691	1698	1711	rBV	6672440	10499258	70.44%	13.494%
9	13.722	1835	1842	1856	rBV	817460	1167251	7.83%	1.500%
10	14.257	1926	1933	1947	rVB	1896226	2708717	18.17%	3.481%
11	15.751	2180	2187	2204	rBV	5056285	7520620	50.46%	9.665%
12	17.010	2394	2401	2411	rBV	2468337	3400460	22.82%	4.370%
13	17.939	2555	2559	2577	rBV	244245	390060	2.62%	0.501%
14	19.180	2767	2770	2782	rBV	115885	186857	1.25%	0.240%
15	19.598	2835	2841	2856	rBV	10837832	14904460	100.00%	19.155%
16	20.863	3051	3056	3071	rBV2	458367	833843	5.59%	1.072%
17	21.110	3092	3098	3109	rBV	3242391	4270359	28.65%	5.488%
18	21.304	3127	3131	3137	rBV	193507	220117	1.48%	0.283%
19	21.733	3200	3204	3211	rBV	251794	334233	2.24%	0.430%
20	22.198	3279	3283	3292	rBV	253604	364684	2.45%	0.469%
21	22.710	3365	3370	3381	rVB	239787	387979	2.60%	0.499%
22	23.310	3462	3472	3487	rBV	2531266	5065673	33.99%	6.510%
23	23.933	3573	3578	3583	rBV	132864	247178	1.66%	0.318%
24	23.998	3585	3589	3600	rVB5	111681	243857	1.64%	0.313%

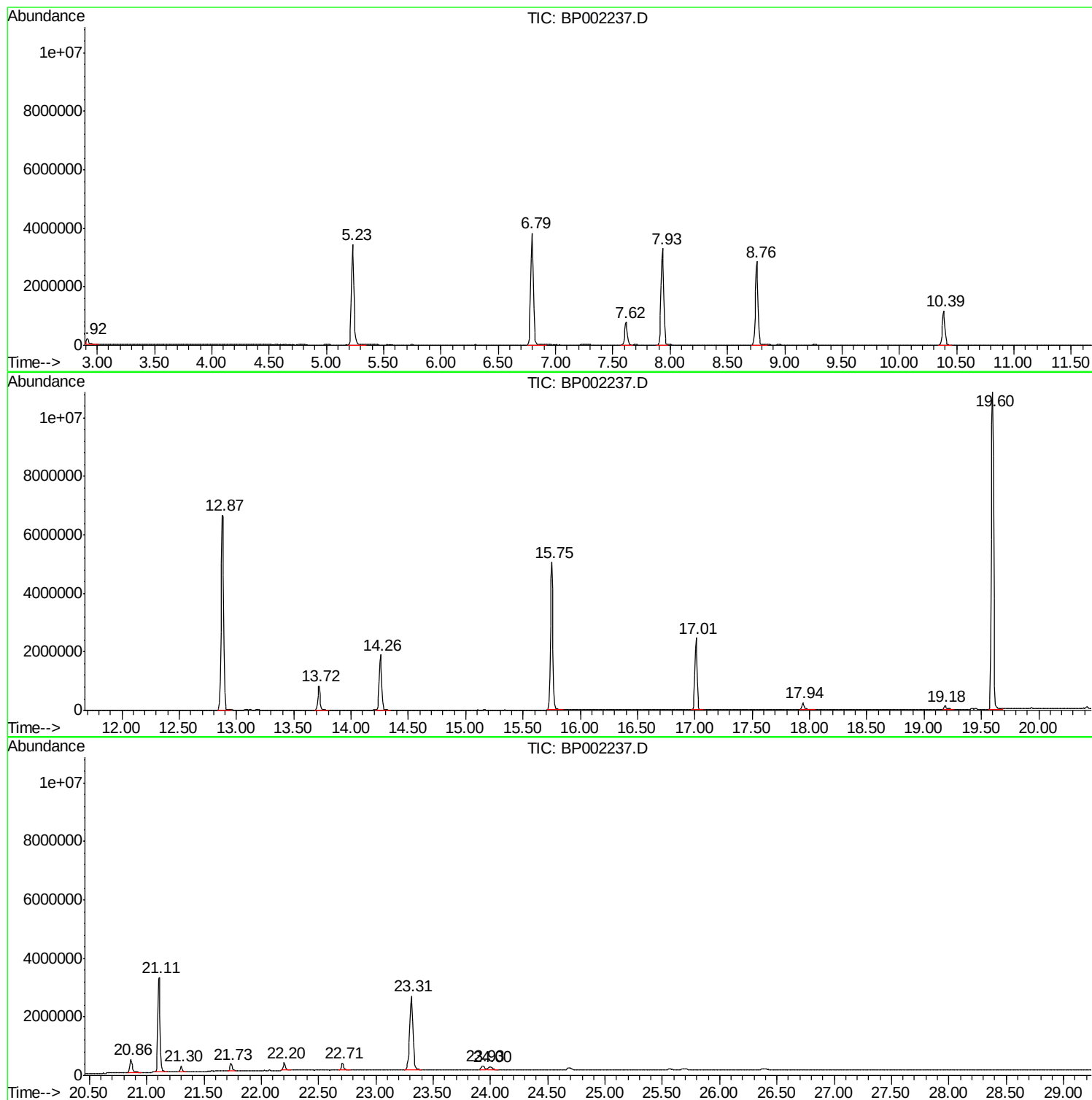
Sum of corrected areas: 77809188

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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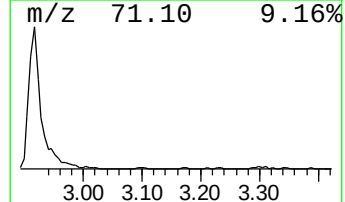
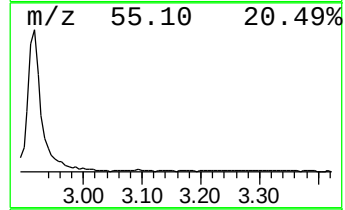
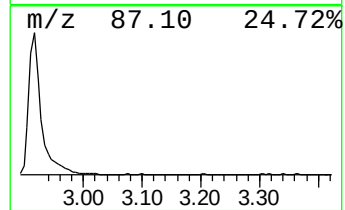
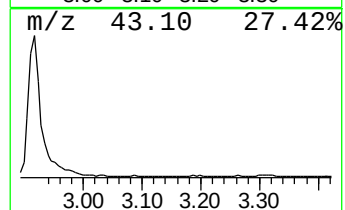
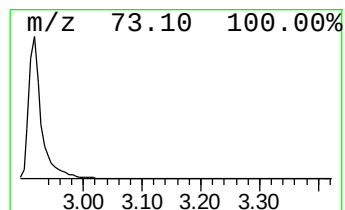
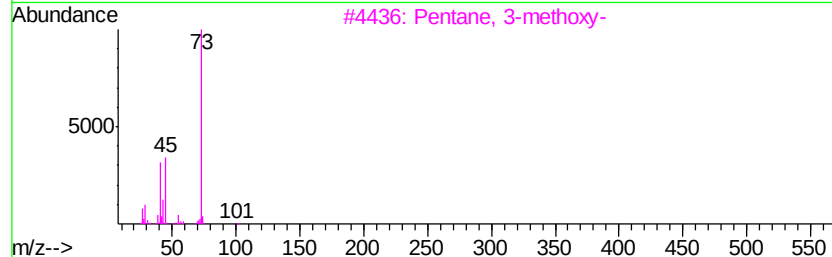
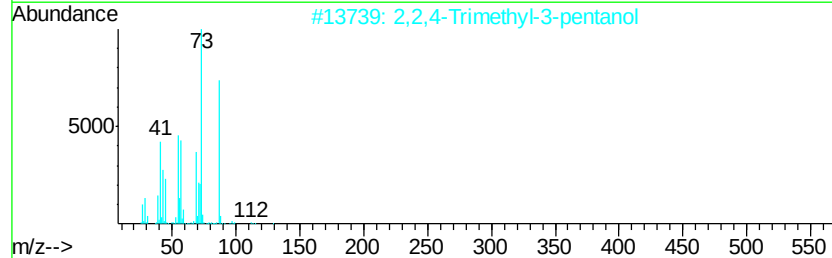
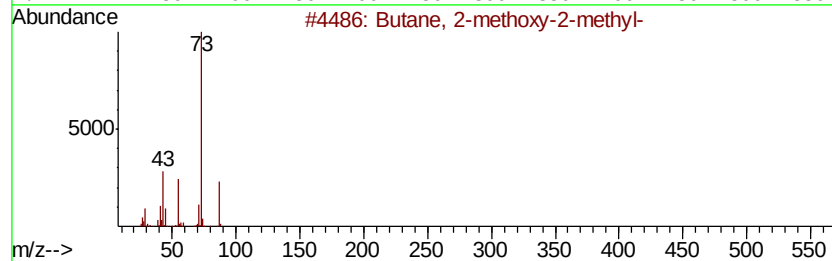
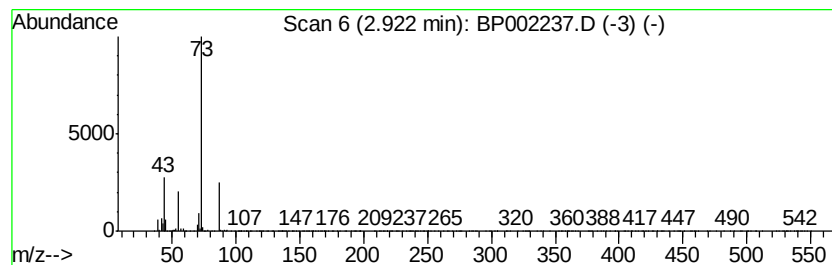
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	4.49 ng	279112	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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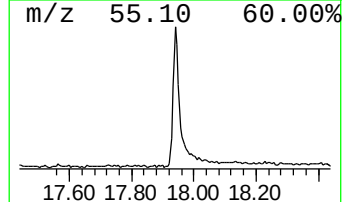
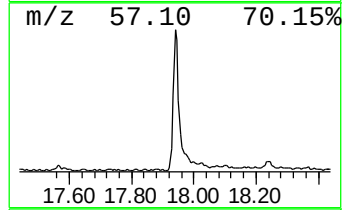
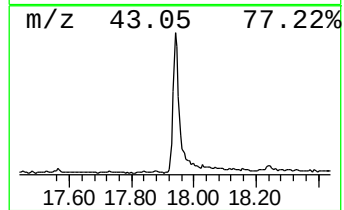
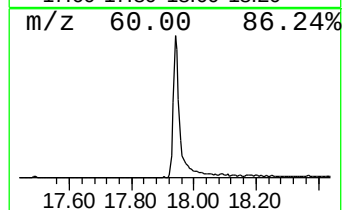
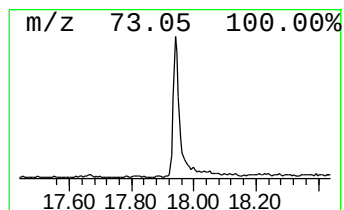
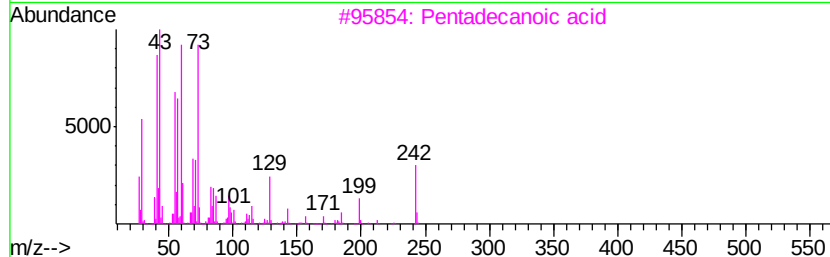
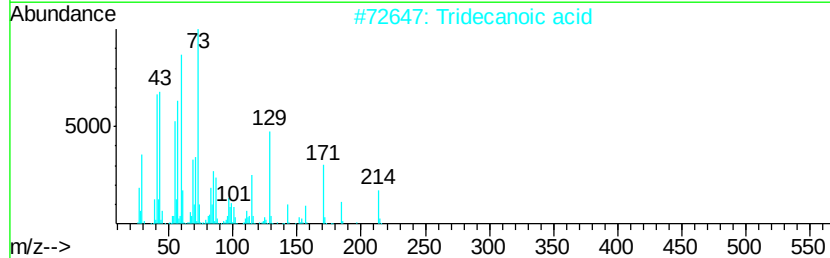
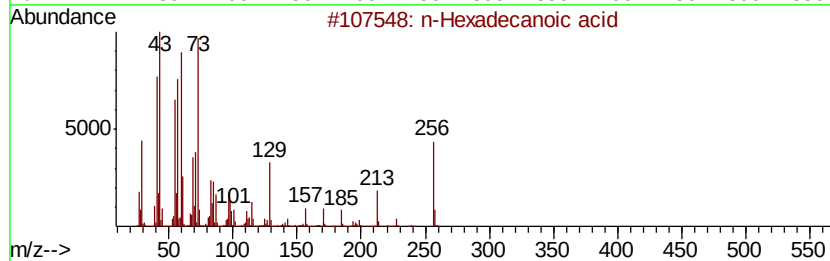
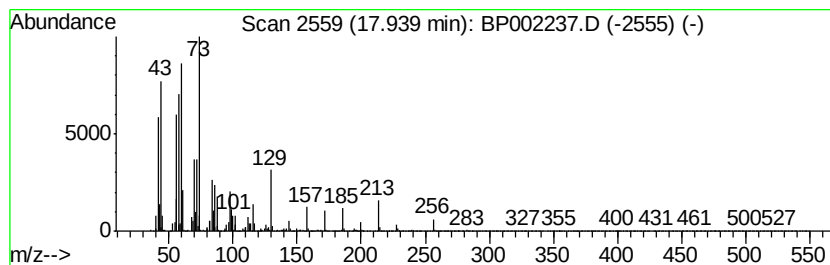
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	2.29 ng	390060	Phenanthrene-d10	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5		Octadecanoic acid	284	C18H36O2	000057-11-4	60



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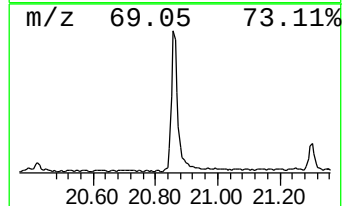
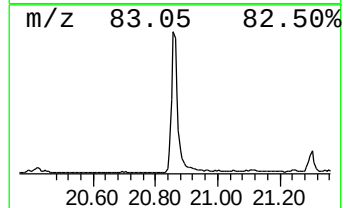
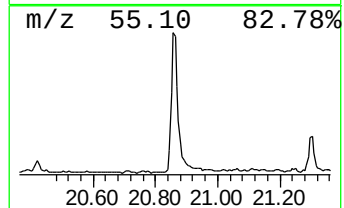
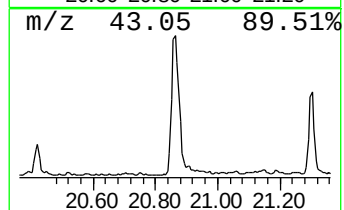
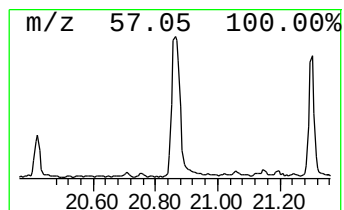
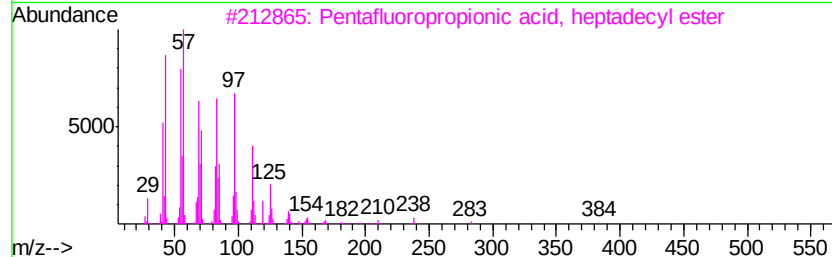
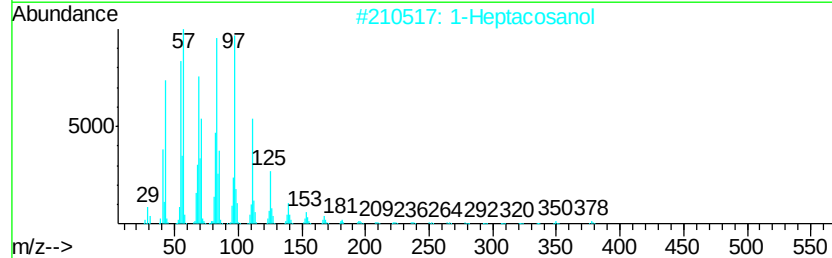
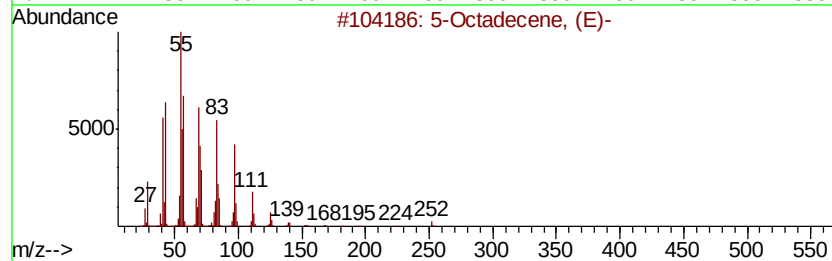
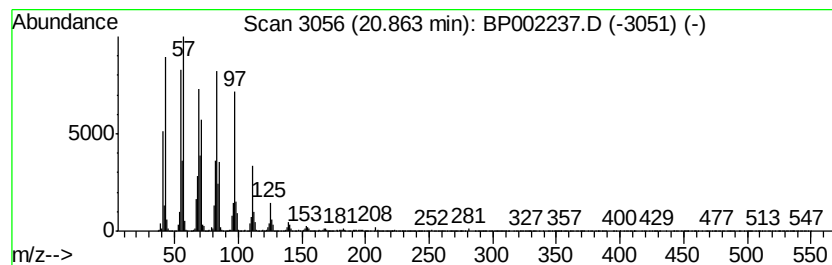
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Peak Number 4 5-Octadecene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	3.91 ng	833843	Chrysene-d12	21.10
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Octadecene, (E)-	252 C18H36	007206-21-5	95
2	1-Heptacosanol	396 C27H56O	002004-39-9	93
3	Pentafluoropropionic acid, hepta...	402 C20H35F5O2	959218-78-1	91
4	Heptafluorobutyric acid, hexadec...	438 C20H33F7O2	006385-15-5	91
5	Nonadecyl heptafluorobutyrate	480 C23H39F7O2	1000351-83-9	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	4.5	ng	279112	1	7.62	1242610	20.0
n-Hexadecanoic acid	17.94	2.3	ng	390060	4	17.01	3400460	20.0
5-Octadecene, (E)-	20.86	3.9	ng	833843	5	21.10	4270360	20.0