

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042321\
 Data File : BG048864.D
 Acq On : 23 Apr 2021 15:30
 Operator : CG/JU
 Sample : M2107-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-32-0-2.0

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_G\METHODS\8270-BG041421.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048864.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.602	379	385	394	rBV	351826	561442	55.49%	8.978%
2	7.218	652	660	672	rVB	374307	631080	62.38%	10.091%
3	8.052	795	802	809	rBV	93046	144789	14.31%	2.315%
4	9.227	993	1002	1009	rBV	235634	414392	40.96%	6.626%
5	10.878	1276	1283	1292	rBV	112306	203271	20.09%	3.250%
6	13.328	1694	1700	1708	rVB	515652	791945	78.28%	12.663%
7	13.587	1741	1744	1750	rVB3	13309	17240	1.70%	0.276%
8	14.157	1832	1841	1847	rBV2	14722	21784	2.15%	0.348%
9	14.715	1929	1936	1944	rVB	179944	296426	29.30%	4.740%
10	16.207	2184	2190	2197	rBV2	456939	691456	68.34%	11.057%
11	17.471	2399	2405	2411	rBV	226586	344183	34.02%	5.504%
12	18.364	2551	2557	2560	rBV7	11401	21885	2.16%	0.350%
13	19.462	2739	2744	2749	rBV9	10713	23732	2.35%	0.379%
14	19.527	2751	2755	2759	rVV3	15366	21960	2.17%	0.351%
15	19.891	2812	2817	2823	rVB3	13330	23991	2.37%	0.384%
16	20.085	2844	2850	2854	rBV	774967	1011731	100.00%	16.178%
17	20.344	2892	2894	2896	rBV3	9842	11094	1.10%	0.177%
18	21.384	3066	3071	3079	rBV2	96243	140962	13.93%	2.254%
19	21.765	3130	3136	3143	rVB2	208357	356781	35.26%	5.705%
20	21.930	3161	3164	3165	rBV3	12452	12649	1.25%	0.202%
21	22.594	3273	3277	3283	rVB7	37475	60551	5.98%	0.968%
22	24.116	3531	3536	3542	rVB4	31557	59559	5.89%	0.952%
23	24.662	3626	3629	3632	rBV5	10120	15953	1.58%	0.255%
24	25.091	3694	3702	3713	rVB3	130996	364720	36.05%	5.832%
25	28.440	4270	4272	4275	rBV4	8502	10223	1.01%	0.163%

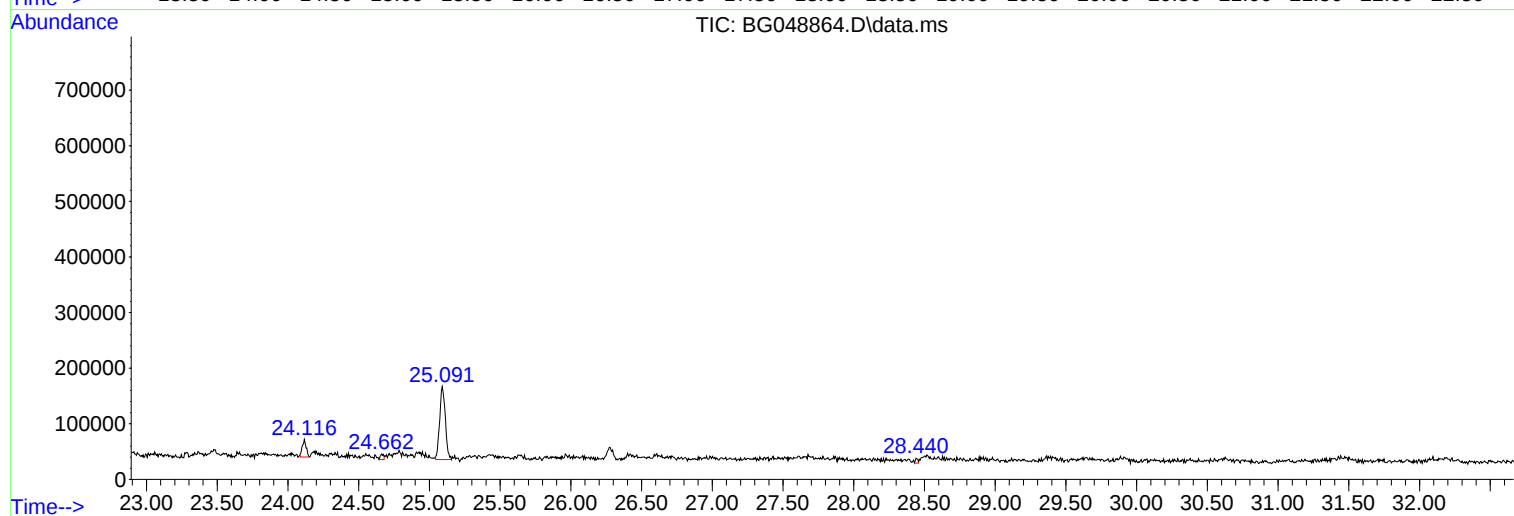
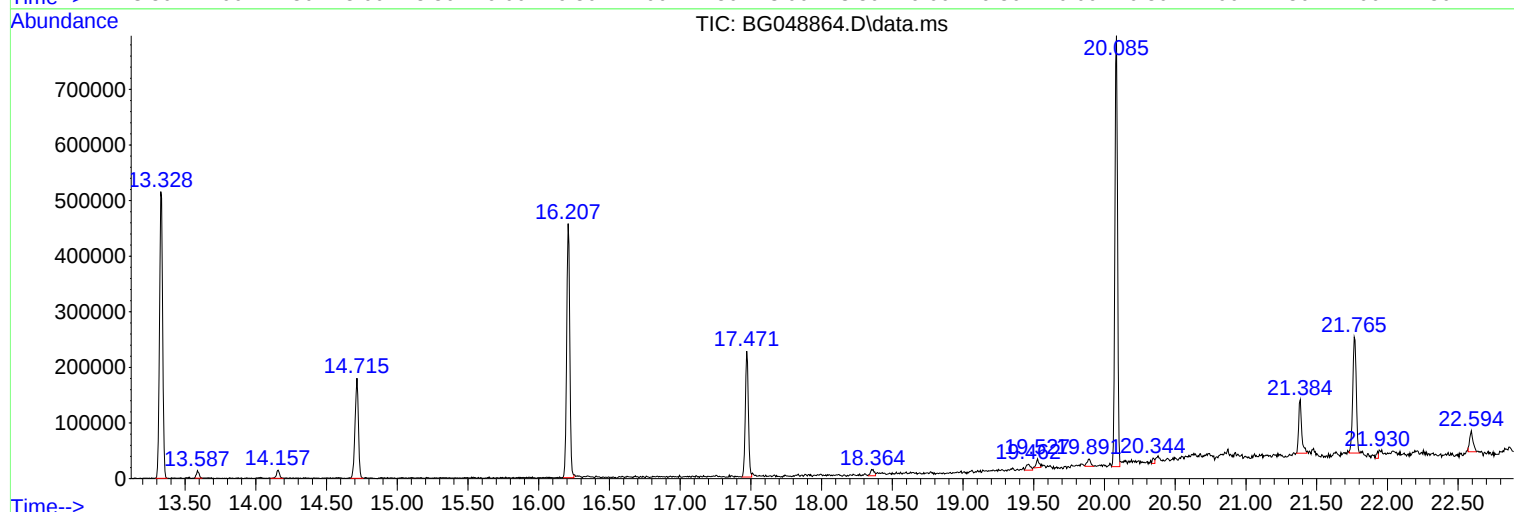
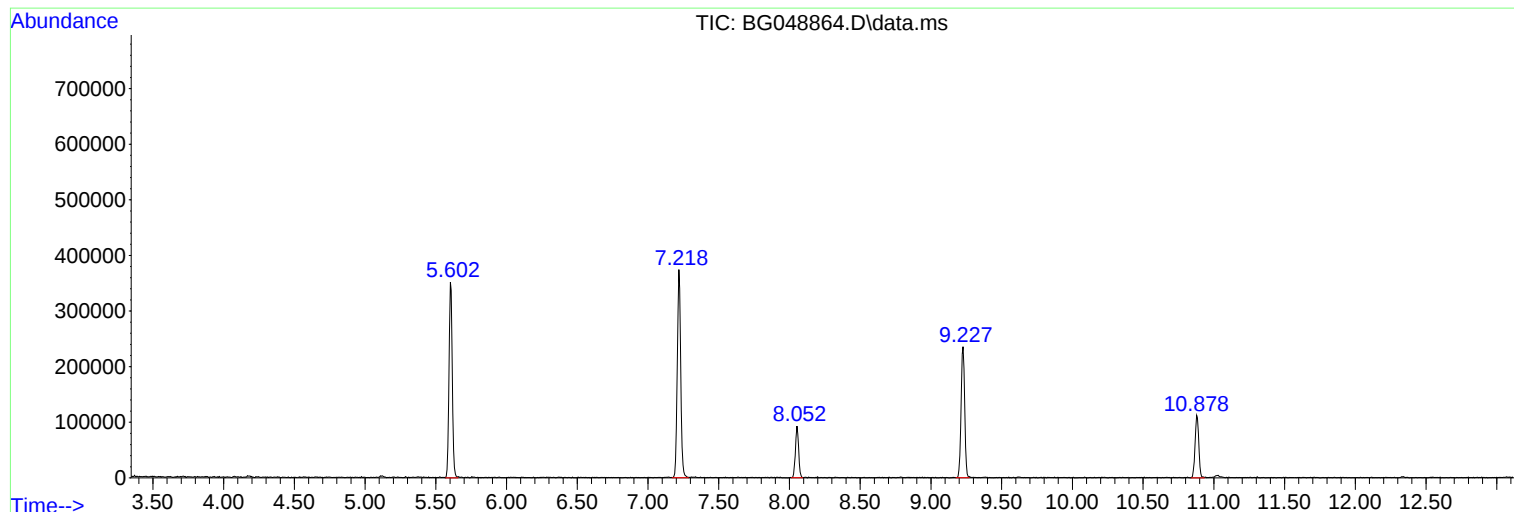
Sum of corrected areas: 6253799

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.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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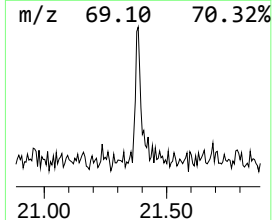
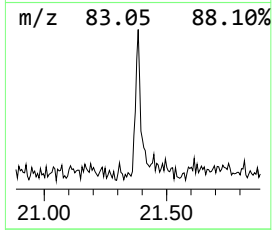
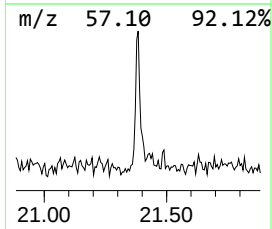
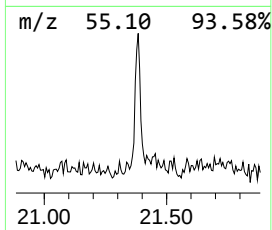
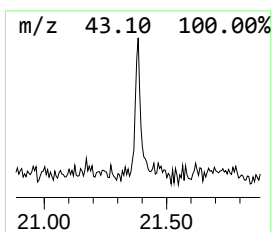
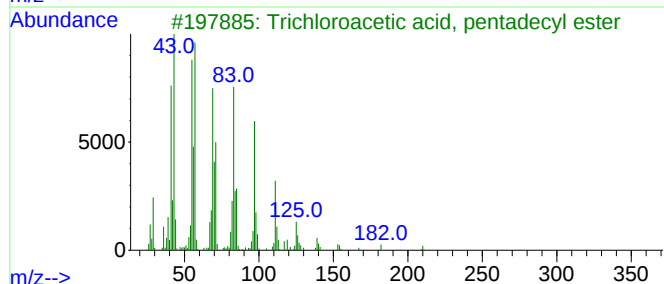
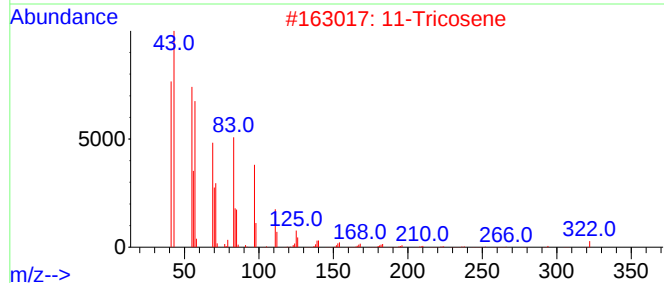
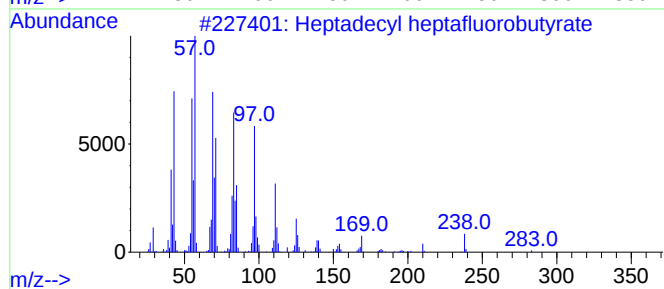
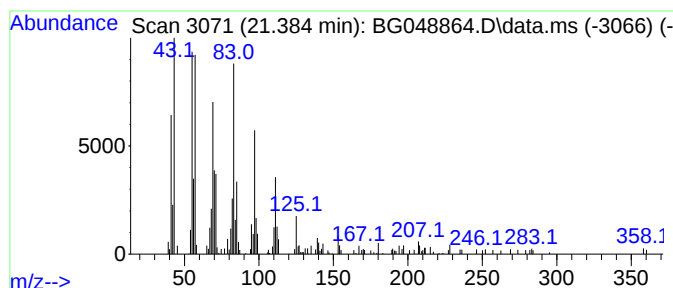
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.384	7.90 ng	140962	Chrysene-d12	21.765

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
2			11-Tricosene	322	C23H46	052078-56-5	87
3			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	86
4			1-Octadecene	252	C18H36	000112-88-9	83
5			Cyclopentadecane	210	C15H30	000295-48-7	81



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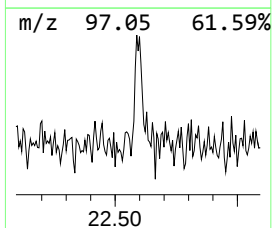
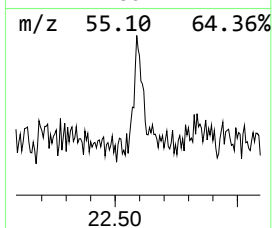
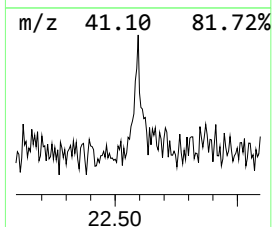
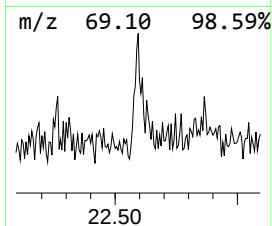
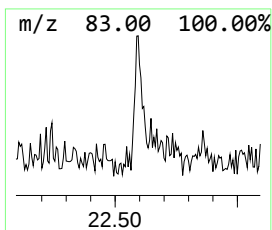
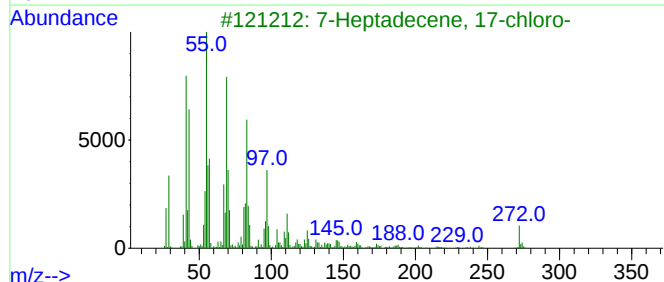
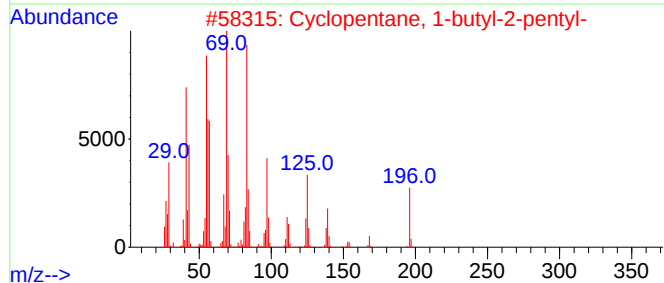
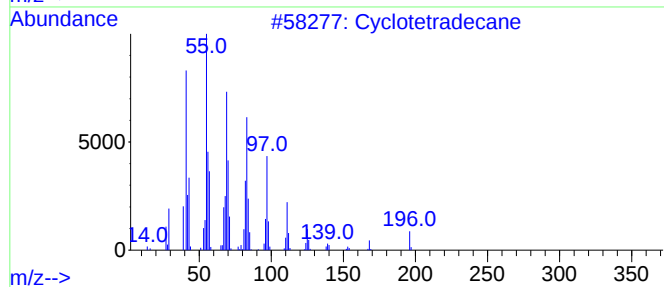
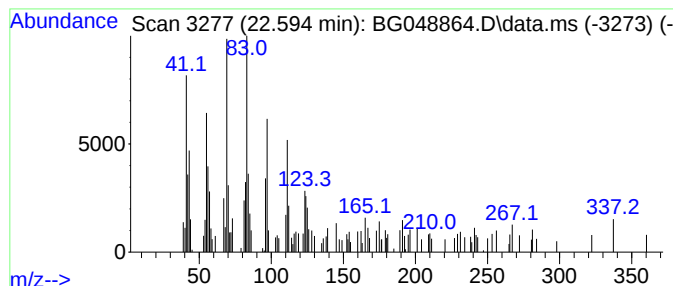
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Peak Number 2 Cyclotetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.594	3.39 ng	60551	Chrysene-d12	21.765

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	76
2			Cyclopentane, 1-butyl-2-pentyl-	196	C14H28	061142-52-7	70
3			7-Heptadecene, 17-chloro-	272	C17H33Cl	056554-79-1	58
4			Borane, 2,3-dimethyl-2-butyl- (d...)	196	C12H30B2	1000159-64-3	52
5			3-Decene, 2,2-dimethyl-, (E)-	168	C12H24	055499-02-0	46



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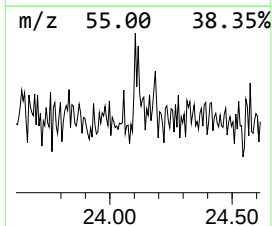
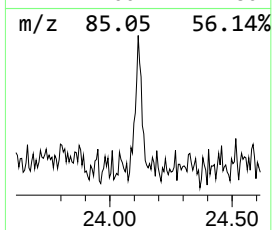
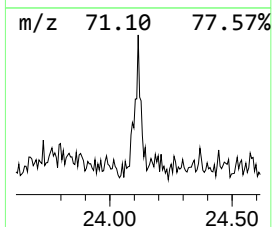
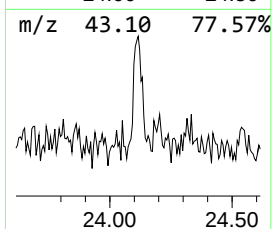
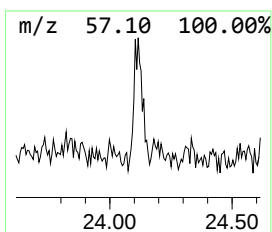
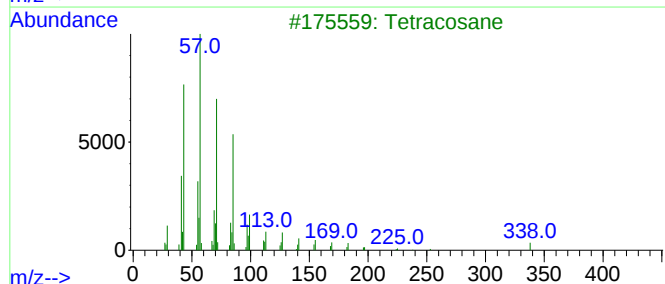
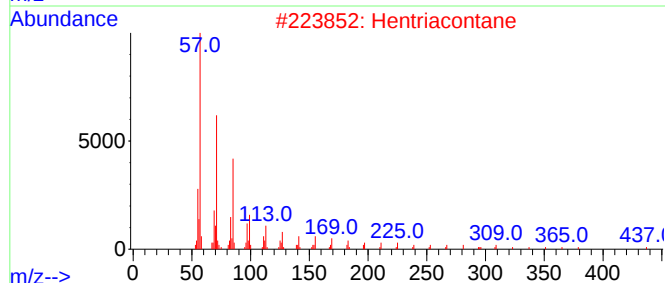
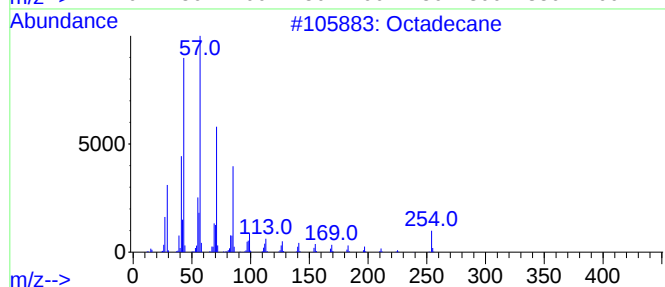
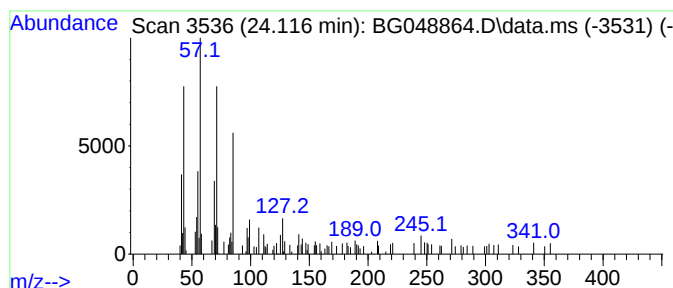
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Peak Number 3 Octadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.116	3.27 ng	59559	Perylene-d12	25.097

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	76
2			Hentriacontane	437	C31H64	000630-04-6	68
3			Tetracosane	338	C24H50	000646-31-1	64
4			Triacontane	422	C30H62	000638-68-6	64
5			2-methyloctacosane	408	C29H60	1000376-72-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptadecyl hept...	21.384	7.9	ng	140962	5	21.765	356781	20.0
Cyclotetradecane	22.594	3.4	ng	60551	5	21.765	356781	20.0
Octadecane	24.116	3.3	ng	59559	6	25.097	364720	20.0