

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062822\
 Data File : BG054130.D
 Acq On : 28 Jun 2022 23:26
 Operator : CG/JU
 Sample : N3488-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-7-0-2-20220623

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-BG061322.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054130.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.639	377	383	399	rVB	278861	492234	34.37%	5.804%
2	7.231	647	654	667	rBV	299467	552585	38.58%	6.516%
3	8.071	790	797	804	rBV	105996	187867	13.12%	2.215%
4	9.229	986	994	1003	rBV	192071	369907	25.83%	4.362%
5	10.880	1266	1275	1282	rBV	150353	279600	19.52%	3.297%
6	13.318	1683	1690	1700	rBB	592844	968919	67.65%	11.426%
7	14.699	1916	1925	1932	rBV	250497	404828	28.27%	4.774%
8	16.180	2171	2177	2191	rBV	421405	682914	47.68%	8.053%
9	17.443	2384	2392	2396	rBV	300234	482437	33.68%	5.689%
10	17.484	2396	2399	2404	rVB	56552	78769	5.50%	0.929%
11	18.271	2528	2533	2537	rBV4	17340	28732	2.01%	0.339%
12	18.324	2537	2542	2547	rBV3	47072	74630	5.21%	0.880%
13	18.518	2568	2575	2577	rBV3	12124	22522	1.57%	0.266%
14	19.423	2726	2729	2735	rBV6	14635	22588	1.58%	0.266%
15	19.493	2735	2741	2747	rBV	127286	210772	14.72%	2.485%
16	19.593	2754	2758	2765	rBV10	18892	33250	2.32%	0.392%
17	19.670	2767	2771	2777	rVB	25649	40422	2.82%	0.477%
18	19.822	2793	2797	2798	rBV	25800	29971	2.09%	0.353%
19	19.852	2798	2802	2809	rVB	97086	161161	11.25%	1.900%
20	19.911	2809	2812	2819	rBV7	13246	29270	2.04%	0.345%
21	20.052	2829	2836	2841	rBV	1024774	1432229	100.00%	16.889%
22	20.727	2947	2951	2958	rVB	104793	141587	9.89%	1.670%
23	21.350	3053	3057	3062	rBV3	49019	80853	5.65%	0.953%
24	21.720	3112	3120	3125	rBV3	317911	620454	43.32%	7.316%
25	24.822	3642	3648	3659	rVB2	37388	112920	7.88%	1.332%
26	24.981	3667	3675	3685	rVB2	168579	482135	33.66%	5.685%
27	27.225	4048	4057	4073	rVB10	114973	456677	31.89%	5.385%

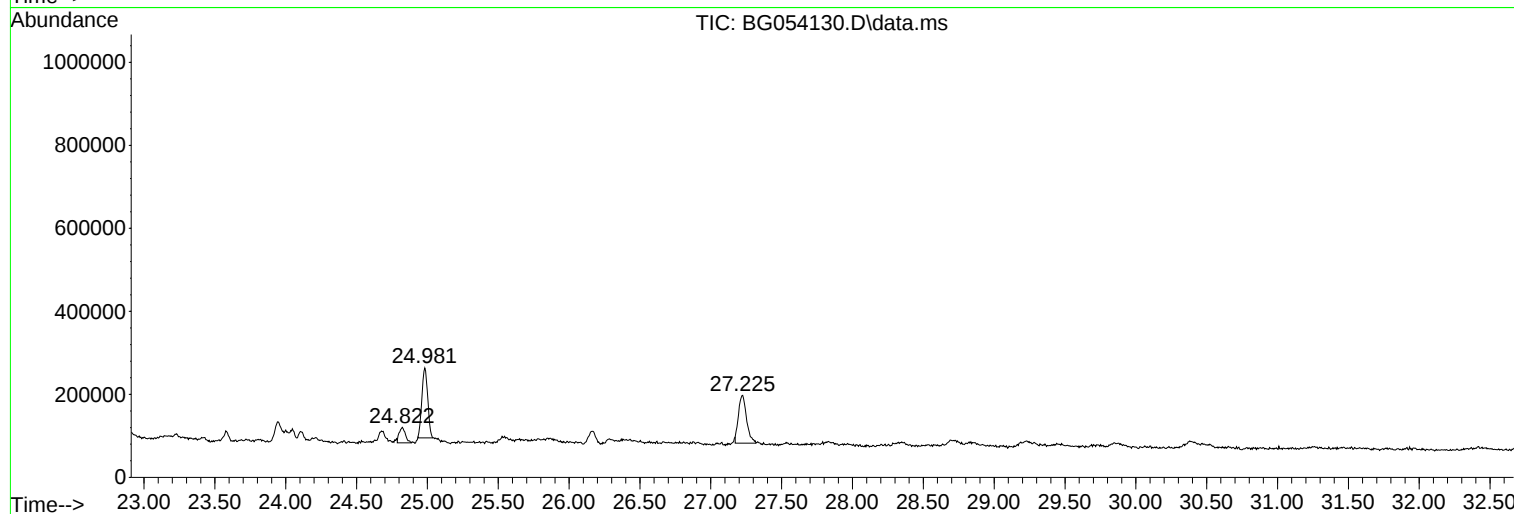
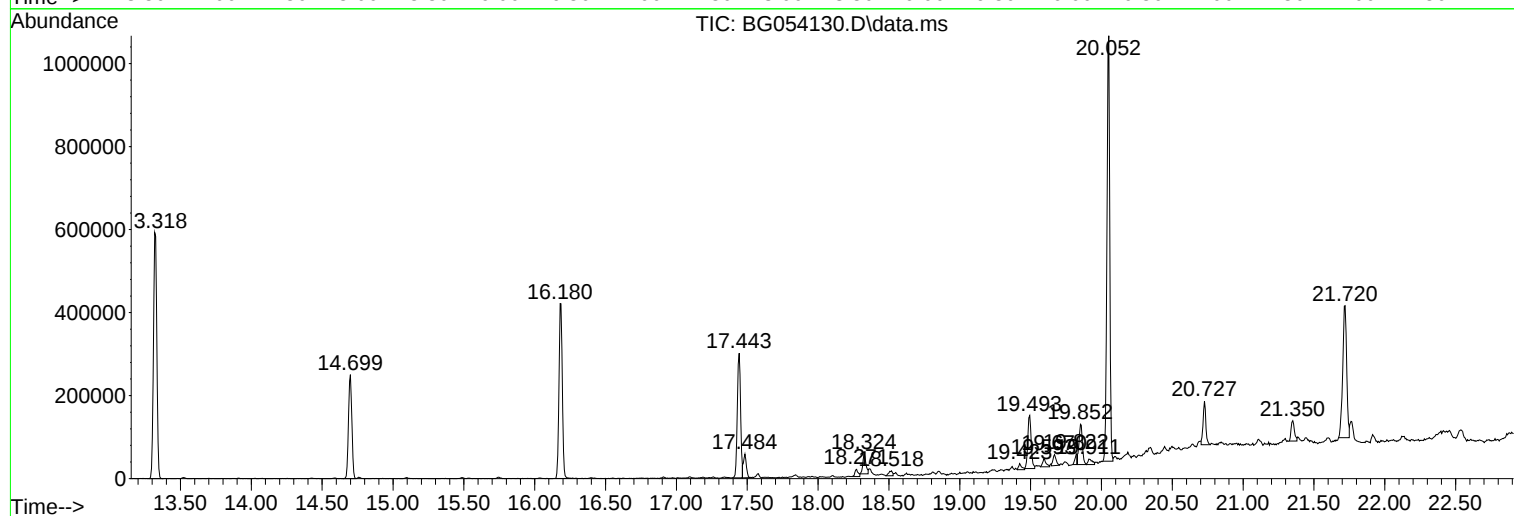
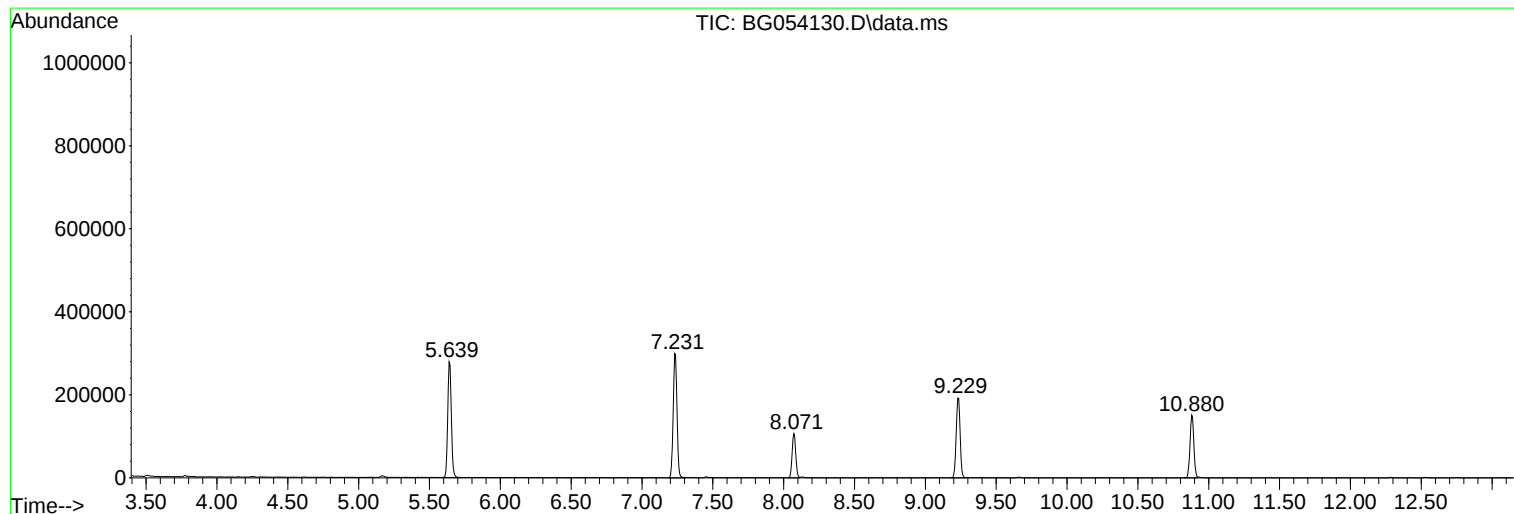
Sum of corrected areas: 8480233

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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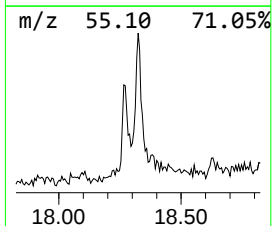
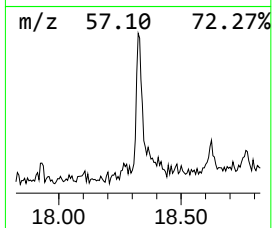
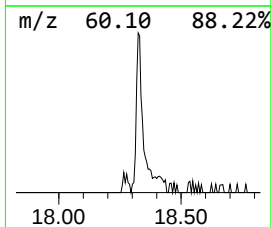
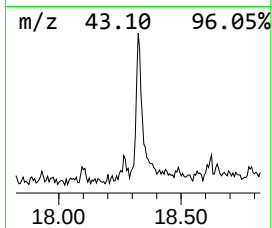
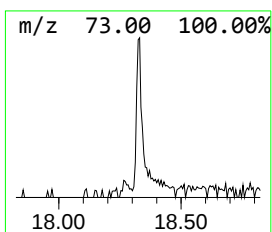
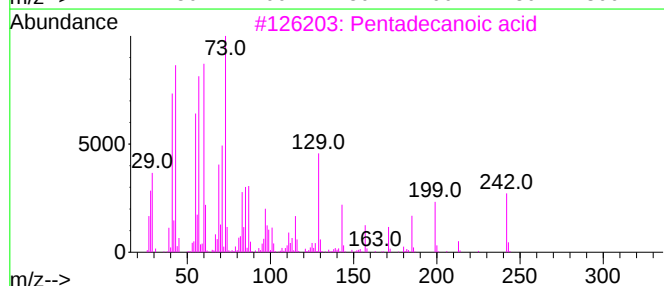
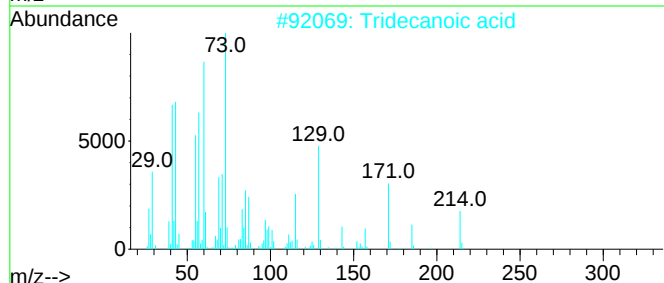
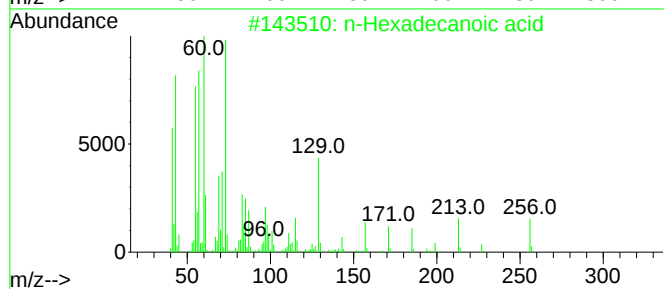
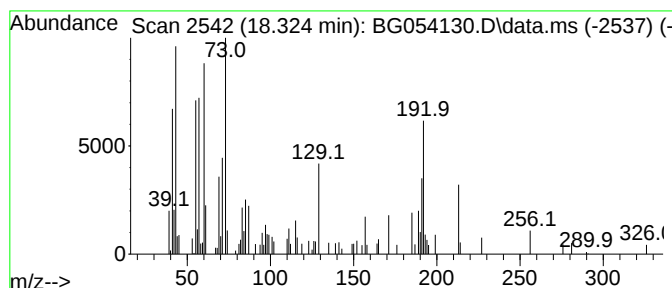
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.324	3.09 ng	74630	Phenanthrene-d10	17.443

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	53
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	49
5		Nonanoic acid	158	C9H18O2	000112-05-0	30



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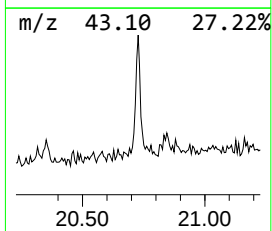
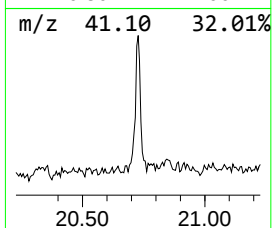
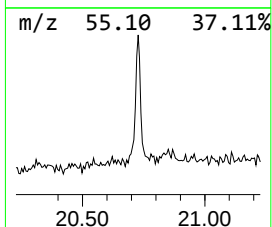
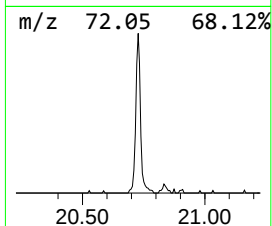
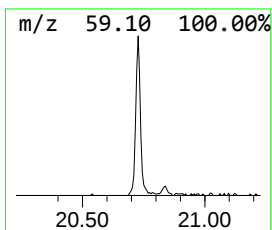
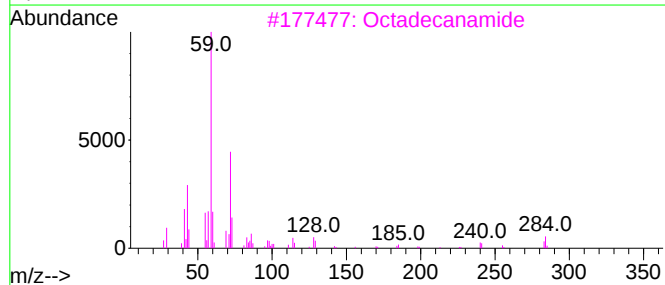
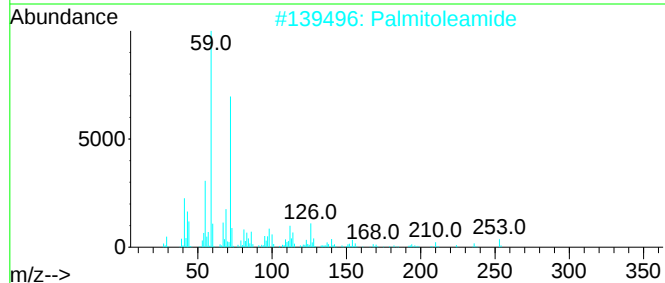
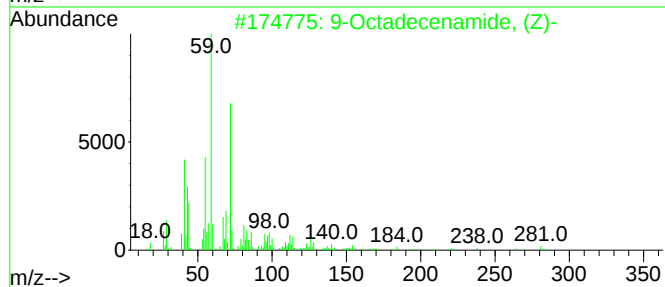
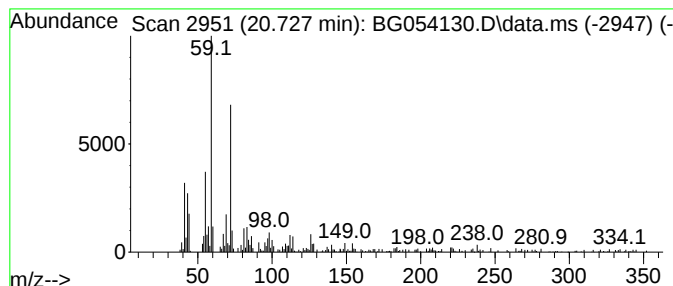
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Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.727	4.56 ng	141587	Chrysene-d12	21.720

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	96
2		Palmitoleamide	253	C16H31NO	106010-22-4	80
3		Octadecanamide	283	C18H37NO	000124-26-5	59
4		Dodecanamide	199	C12H25NO	001120-16-7	59
5		Nonanamide	157	C9H19NO	001120-07-6	53



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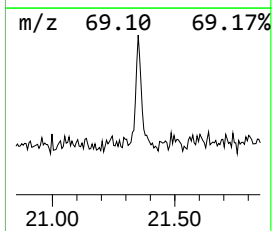
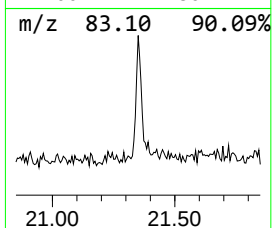
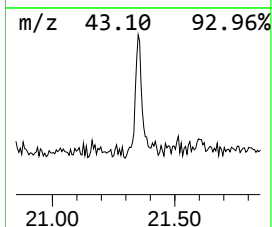
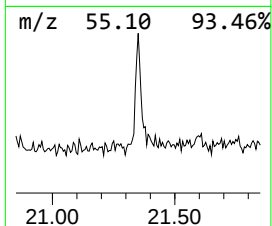
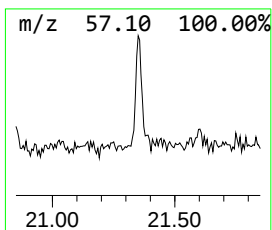
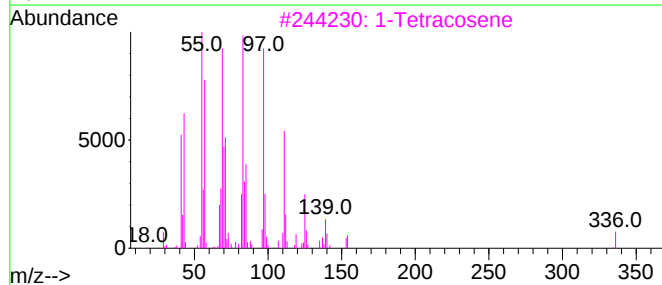
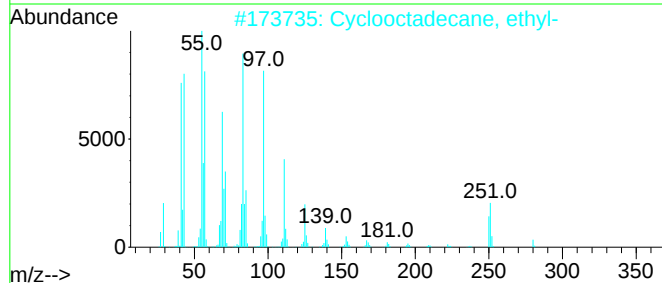
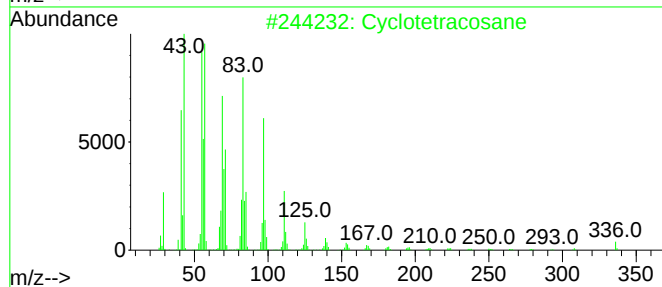
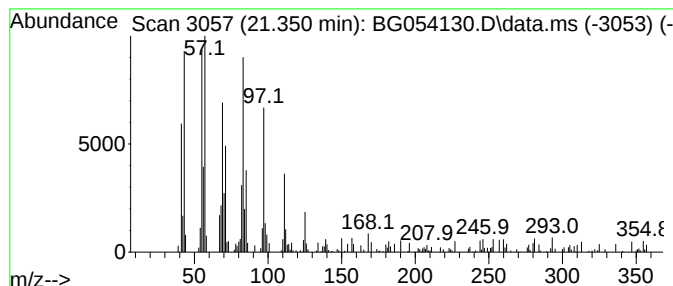
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Peak Number 3 Cyclotetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.350	2.61 ng	80853	Chrysene-d12	21.720

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	96
2			Cyclooctadecane, ethyl-	280	C20H40	1000151-22-5	93
3			1-Tetracosene	336	C24H48	010192-32-2	92
4			Cycloeicosane	280	C20H40	000296-56-0	87
5			9-Tricosene, (Z)-	322	C23H46	027519-02-4	87



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.324	3.1	ng	74630	4	17.443	482437	20.0
9-Octadecenamid...	20.727	4.6	ng	141587	5	21.720	620454	20.0
Cyclotetracosane	21.350	2.6	ng	80853	5	21.720	620454	20.0
26-Nor-5-choles...	27.226	18.9	ng	456677	6	24.981	482135	20.0