

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082318\
 Data File : BM016570.D
 Acq On : 24 Aug 2018 02:10
 Operator : SJ/JU
 Sample : J4610-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 082118-SIDI-E-D-B

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_M\METHODS\8270-BM082118.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	5.551	381	385	408	rBV	495106	951057	4.27%	1.513%
2	7.187	658	663	672	rBV2	324173	604853	2.72%	0.962%
3	7.534	717	722	741	rBV	1388302	2471536	11.10%	3.933%
4	8.010	798	803	817	rBV	442784	794186	3.57%	1.264%
5	8.328	850	857	878	rBV	2622456	4373234	19.64%	6.959%
6	9.198	997	1005	1026	rBV	1483557	2719831	12.21%	4.328%
7	10.816	1274	1280	1292	rBV	475515	894159	4.01%	1.423%
8	13.269	1689	1697	1714	rBV	7668956	10171449	45.67%	16.185%
9	14.651	1924	1932	1946	rBV2	867247	1354613	6.08%	2.155%
10	16.145	2179	2186	2206	rBV	5067824	7031932	31.57%	11.189%
11	17.392	2392	2398	2408	rBV	1365511	2095438	9.41%	3.334%
12	18.245	2539	2543	2551	rBV2	148349	223856	1.01%	0.356%
13	19.986	2833	2839	2846	rBV	20146177	22271100	100.00%	35.438%
14	21.533	3098	3102	3109	rBV	2365329	3180780	14.28%	5.061%
15	22.550	3272	3275	3280	rVB4	273178	365726	1.64%	0.582%
16	23.821	3485	3491	3502	rVB	1706563	3341730	15.00%	5.317%

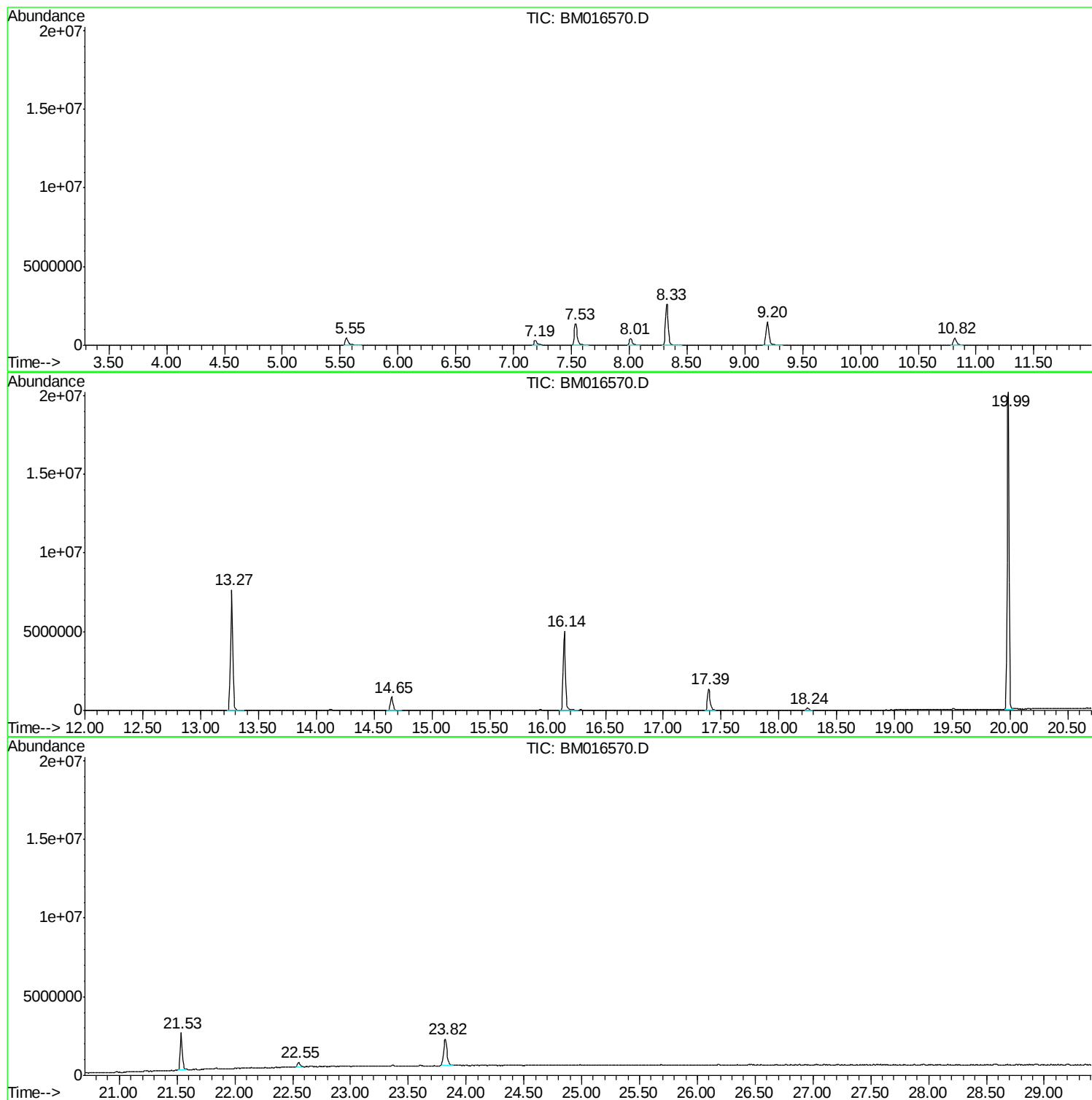
Sum of corrected areas: 62845480

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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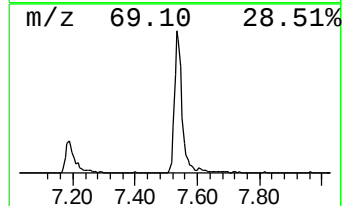
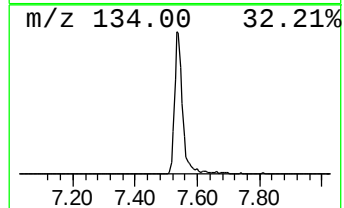
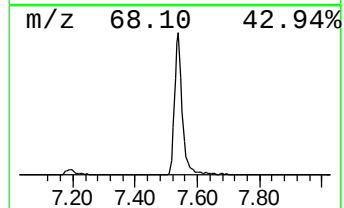
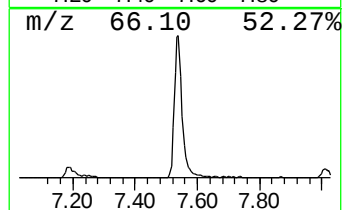
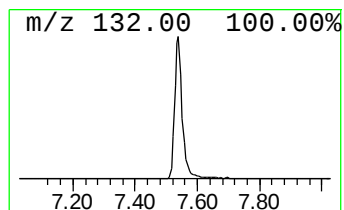
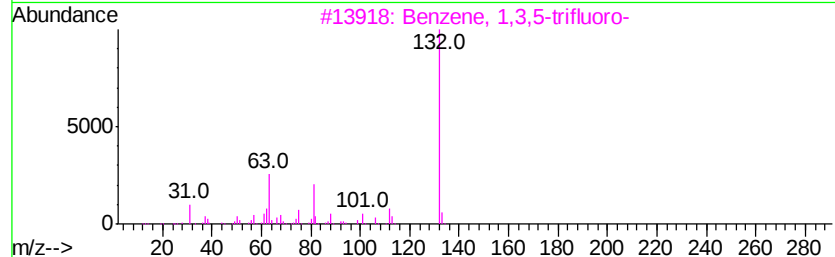
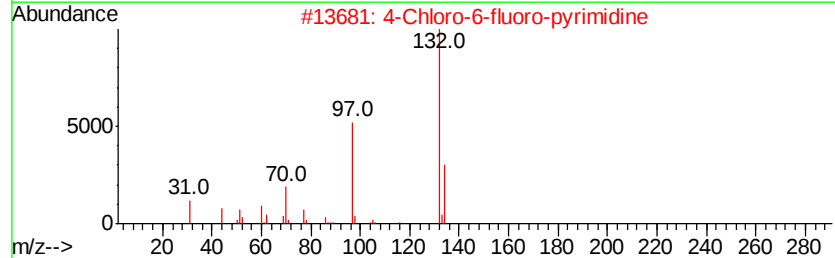
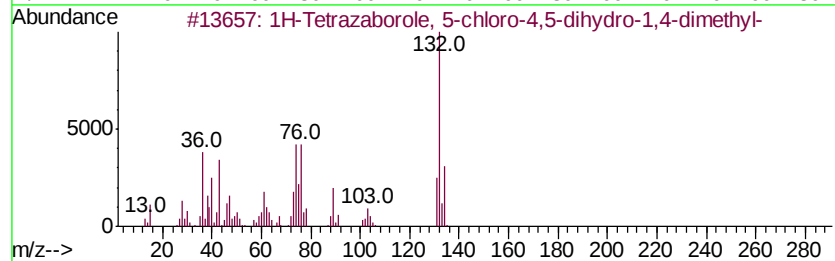
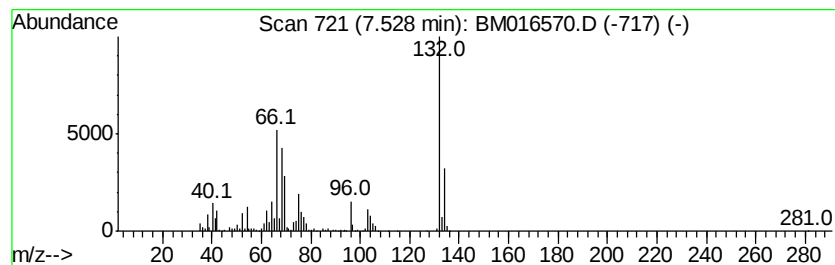
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.53 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	62.24 ng	2471540	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Tetrazaborole, 5-chloro-4,5-d...	132	C2H6BClN4	021960-49-6	22
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	22
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	14
4		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10



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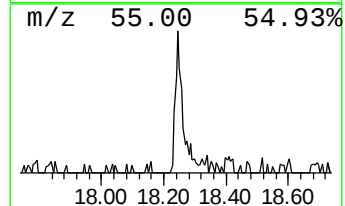
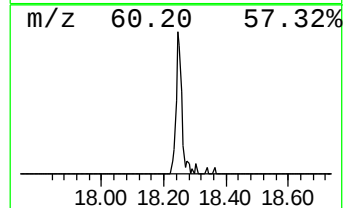
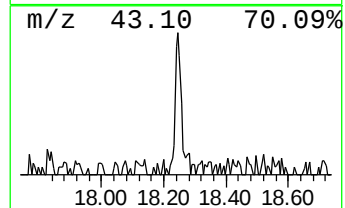
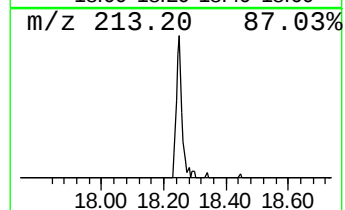
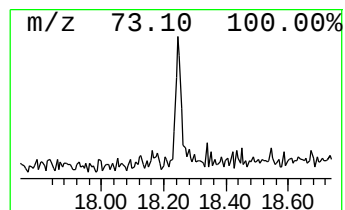
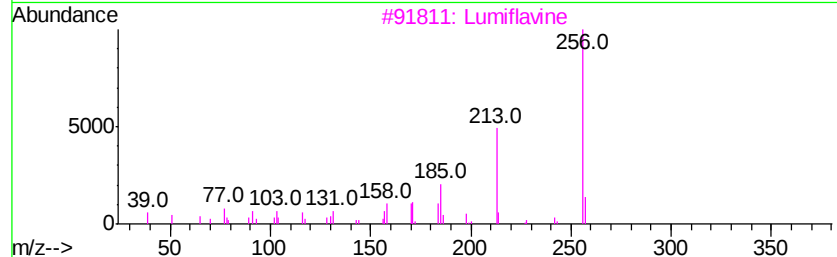
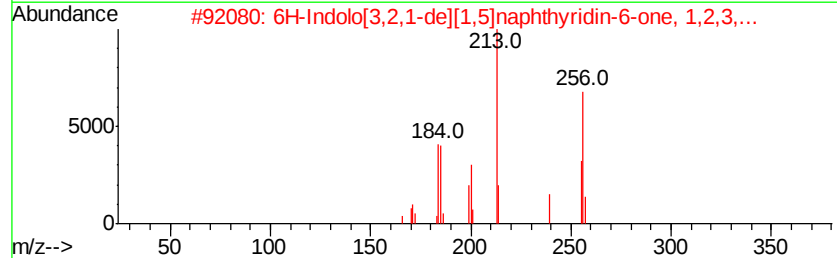
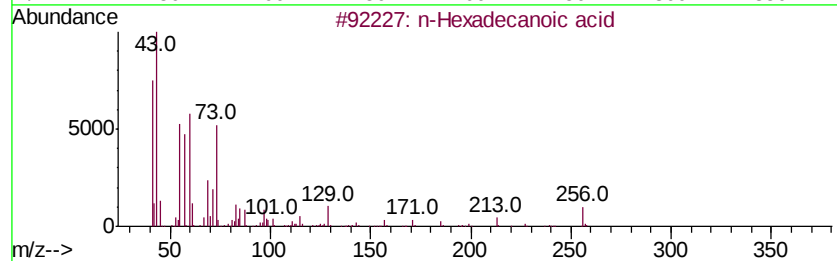
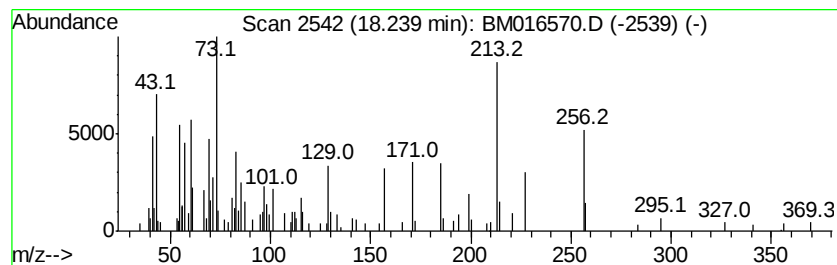
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.24	2.14 ng	223856	Phenanthrene-d10	17.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
2	6H-Indolo[3,2,1-del][1,5]naphthyr...	256	C15H16N2O2	050630-67-6	62
3	Lumiflavine	256	C13H12N4O2	001088-56-8	45
4	n-Decanoic acid	172	C10H20O2	000334-48-5	35
5	Pyrido[3,4-c]coumarine, 3,4-dihy...	213	C12H7NO3	040547-98-6	27



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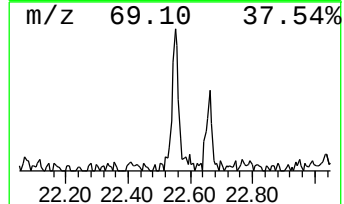
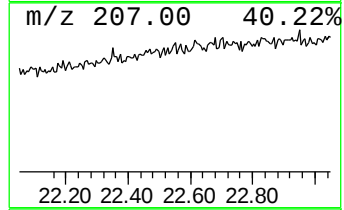
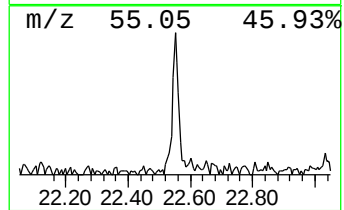
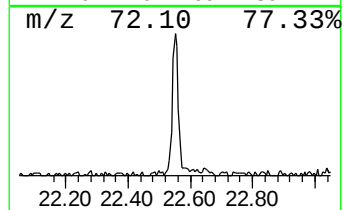
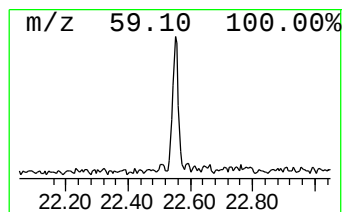
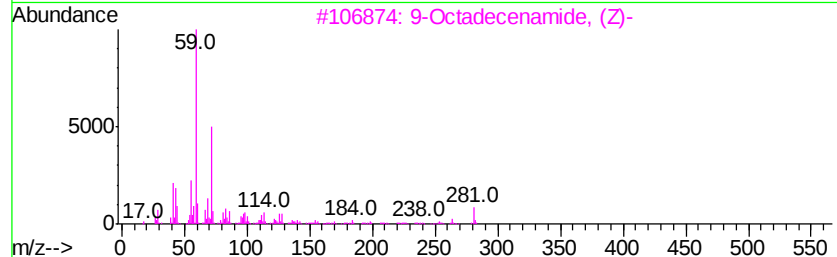
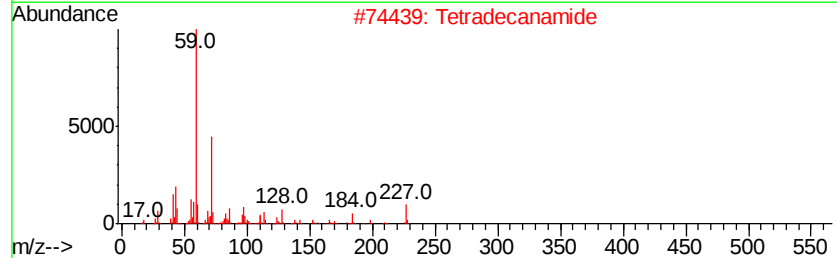
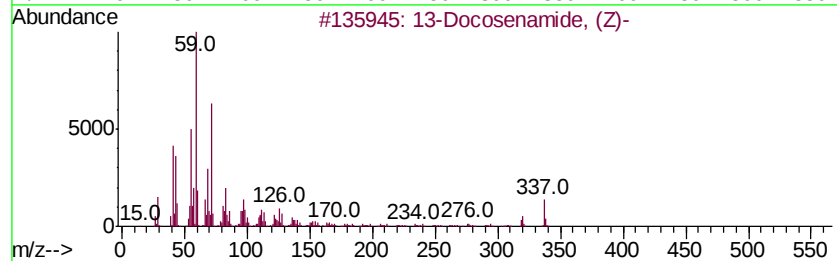
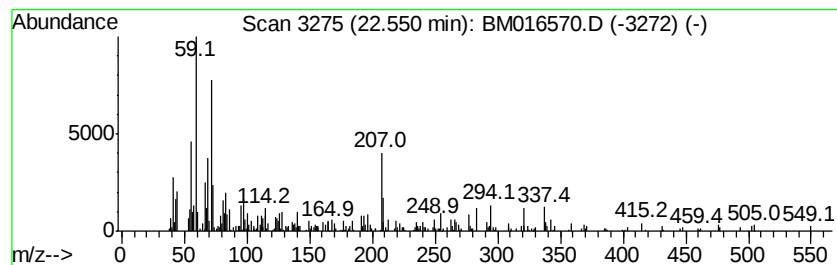
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Peak Number 4 13-Docosenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.55	2.30 ng	365726	Chrysene-d12	21.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	70
2		Tetradecanamide	227	C14H29NO	000638-58-4	38
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	38
4		Dodecanamide	199	C12H25NO	001120-16-7	30
5		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.53	7.53	62.2	ng	2471540	1	8.01	794186	20.0
n-Hexadecanoic acid	18.24	2.1	ng	223856	4	17.39	2095440	20.0
13-Docosenamide, ...	22.55	2.3	ng	365726	5	21.54	3180780	20.0