

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032718\
 Data File : BG033372.D
 Acq On : 27 Mar 2018 21:28
 Operator : SJ/JU
 Sample : J2038-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 032218-TIDO-F-U-S

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:\HPCHEM1\BNA_G\METHODS\8270-BG031918.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	3.482	27	33	43	rBV	127373	268709	6.45%	1.671%
2	3.570	43	48	58	rVB	92363	149463	3.59%	0.929%
3	6.285	504	510	527	rBV	152821	360033	8.65%	2.239%
4	7.971	791	797	819	rBV	86870	257742	6.19%	1.603%
5	8.377	858	866	887	rBV	345685	777341	18.67%	4.833%
6	8.870	942	950	965	rBV	102200	246625	5.92%	1.533%
7	9.199	998	1006	1027	rBV	551173	1117181	26.83%	6.946%
8	10.069	1146	1154	1177	rBV	412520	985456	23.67%	6.127%
9	11.749	1432	1440	1453	rBV	154204	346147	8.31%	2.152%
10	14.111	1832	1842	1863	rBV	1470778	2510585	60.30%	15.610%
11	14.904	1972	1977	1982	rBV	32113	44975	1.08%	0.280%
12	15.486	2070	2076	2087	rBV2	323587	560199	13.46%	3.483%
13	16.955	2319	2326	2342	rBV	869357	1493921	35.88%	9.289%
14	18.212	2534	2540	2555	rBV2	458625	803032	19.29%	4.993%
15	19.011	2671	2676	2682	rBV2	32875	58725	1.41%	0.365%
16	20.733	2963	2969	2984	rBV	2961142	4163205	100.00%	25.886%
17	22.078	3193	3198	3205	rBV3	50119	105324	2.53%	0.655%
18	22.560	3273	3280	3289	rBV2	476441	921265	22.13%	5.728%
19	26.332	3910	3922	3935	rBV2	259799	912931	21.93%	5.676%

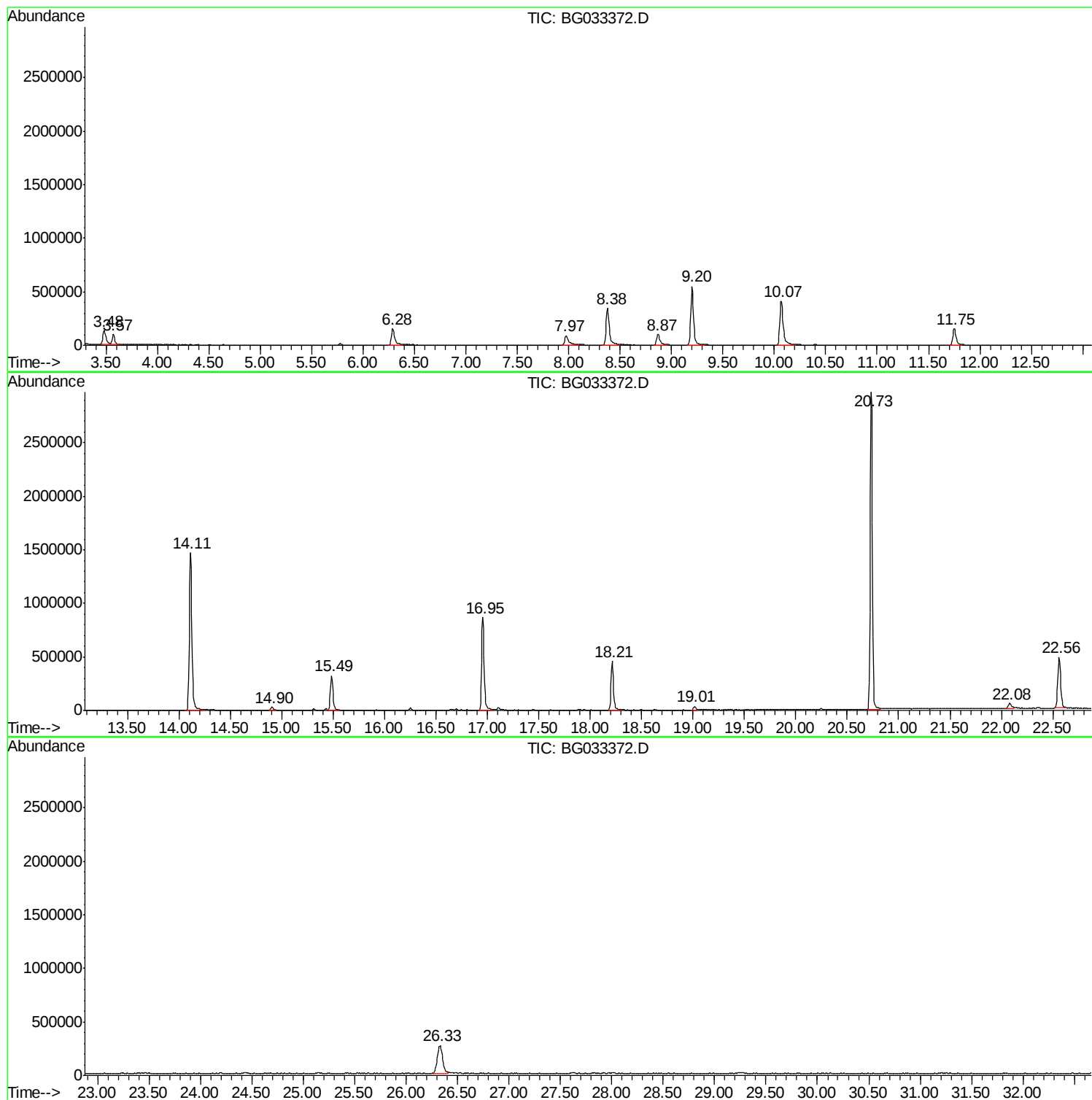
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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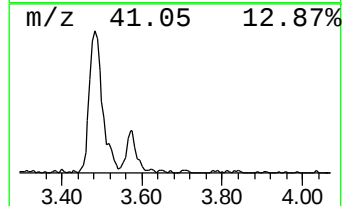
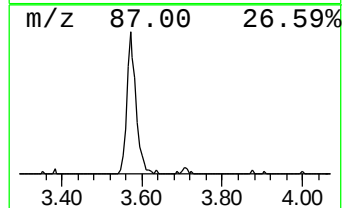
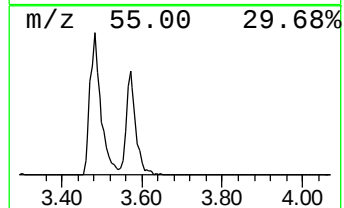
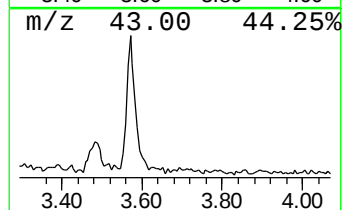
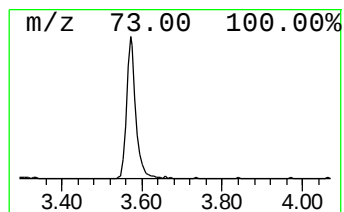
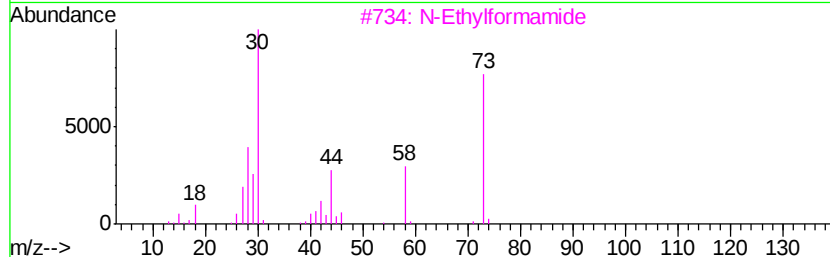
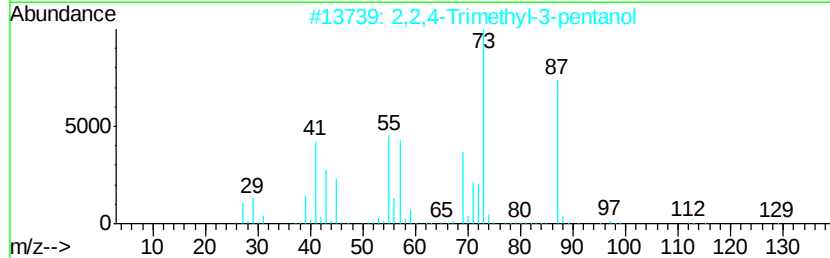
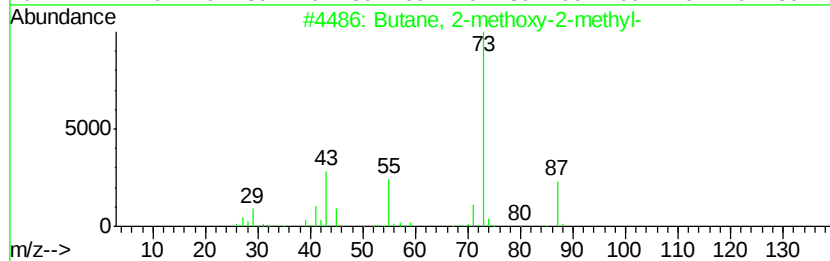
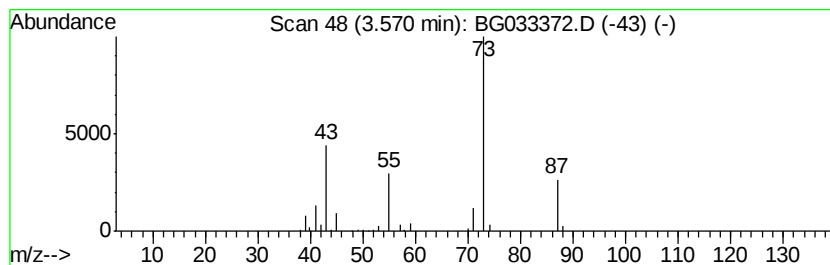
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.57	12.12 ng	149463	1,4-Dichlorobenzene-d4	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
5		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9



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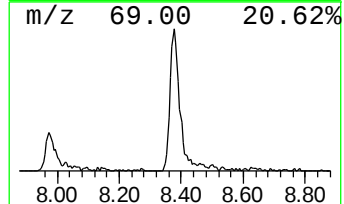
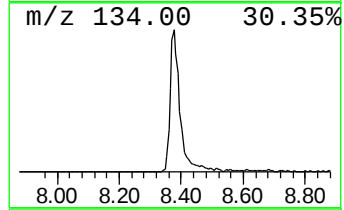
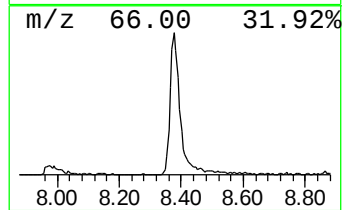
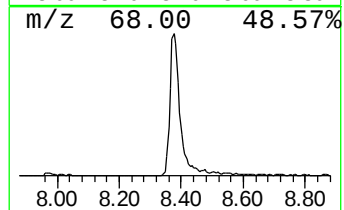
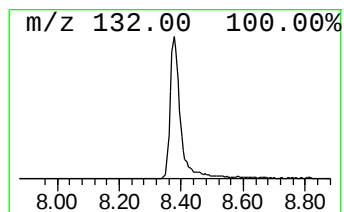
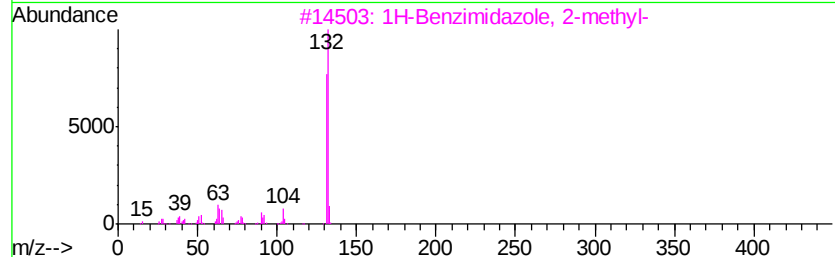
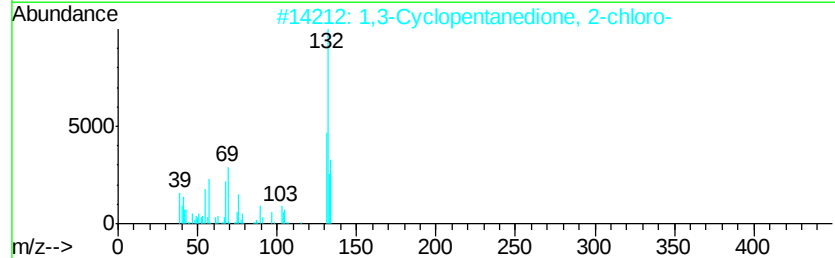
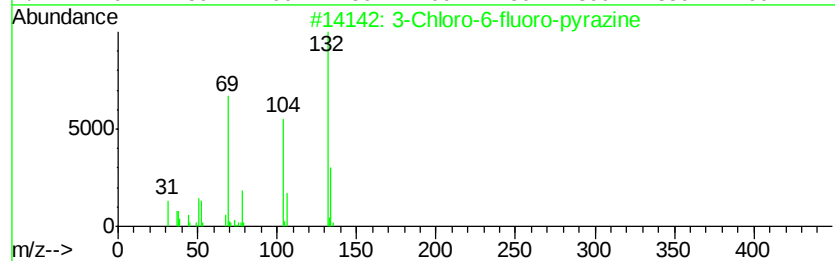
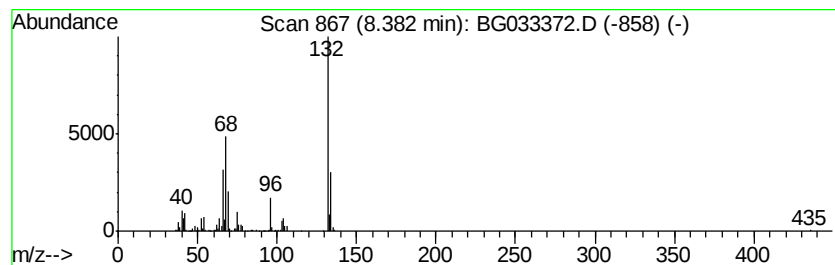
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Peak Number 3 unknown8.38 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	63.04 ng	777341	1,4-Dichlorobenzene-d4	8.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	14
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	12



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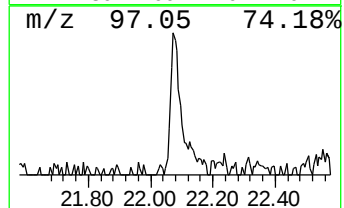
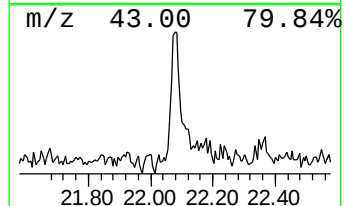
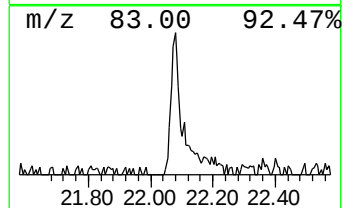
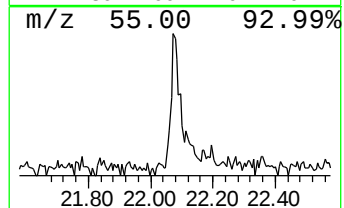
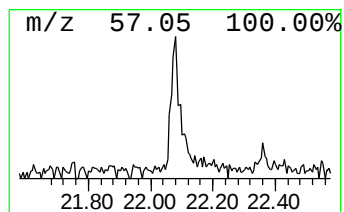
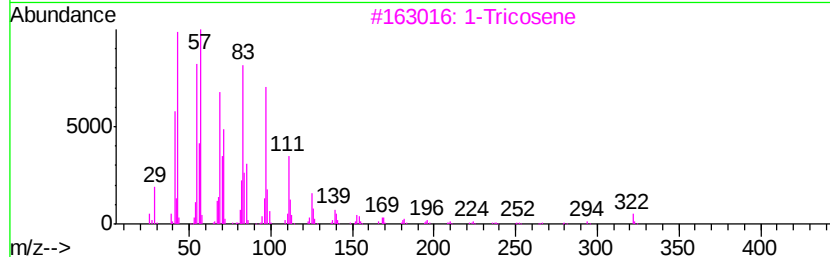
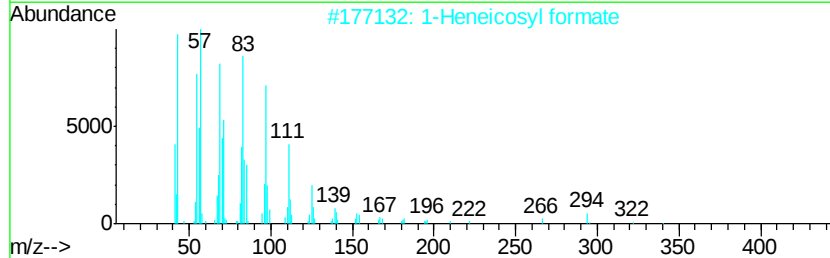
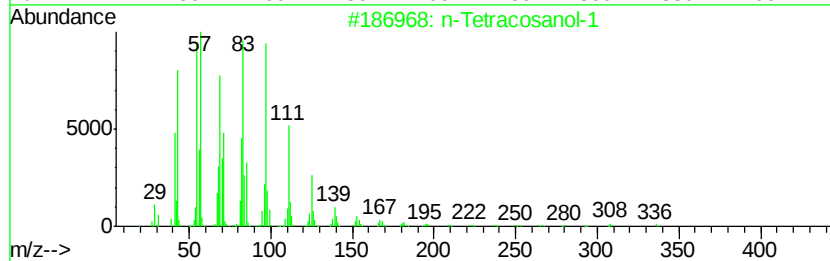
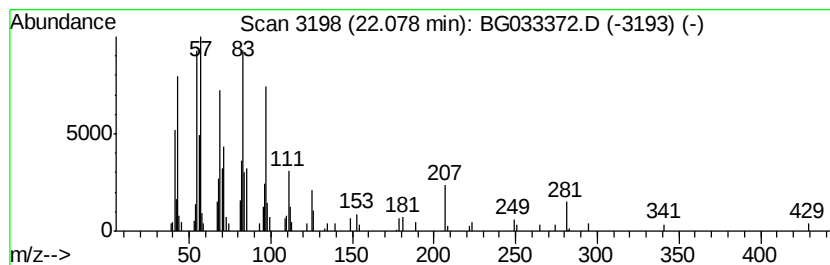
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Peak Number 5 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.08	2.29 ng	105324	Chrysene-d12	22.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	87
3	1-Tricosene	322	C23H46	018835-32-0	81
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	81
5	Octacosanol	410	C28H58O	000557-61-9	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.57	12.1	ng	149463	1	8.87	246625	20.0
unknown8.38	8.38	63.0	ng	777341	1	8.87	246625	20.0
n-Tetracosanol-1	22.08	2.3	ng	105324	5	22.56	921265	20.0