

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
 Data File : BF089426.D
 Acq On : 29 Jul 2016 23:40
 Operator : UM/SJ
 Sample : H4221-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-49-14.0-15.0

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:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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	1.678	6	8	55	rVB	972829	2547238	100.00%	19.084%
2	4.616	263	265	278	rBV	125097	237738	9.33%	1.781%
3	5.096	305	307	329	rBV	701673	1205805	47.34%	9.034%
4	6.170	399	401	409	rBV	731783	1211018	47.54%	9.073%
5	6.284	409	411	430	rVB	1274500	1388699	54.52%	10.404%
6	6.513	430	431	442	rVB	204089	242506	9.52%	1.817%
7	6.673	442	445	447	rBV	766018	936214	36.75%	7.014%
8	7.085	479	481	498	rBV	556601	774740	30.41%	5.804%
9	7.805	542	544	556	rBV	228148	322079	12.64%	2.413%
10	8.879	635	638	659	rBV	1491787	1445702	56.76%	10.831%
11	9.279	671	673	675	rBV	347305	285804	11.22%	2.141%
12	9.542	694	696	699	rBV	410929	371107	14.57%	2.780%
13	10.331	763	765	767	rBV	542022	661043	25.95%	4.953%
14	11.016	823	825	839	rBV	265859	306846	12.05%	2.299%
15	12.594	961	963	966	rBV	965850	901760	35.40%	6.756%
16	13.519	1041	1044	1049	rBB	18896	42767	1.68%	0.320%
17	13.634	1052	1054	1062	rBV	178447	225942	8.87%	1.693%
18	14.960	1168	1170	1178	rBV	197880	240603	9.45%	1.803%

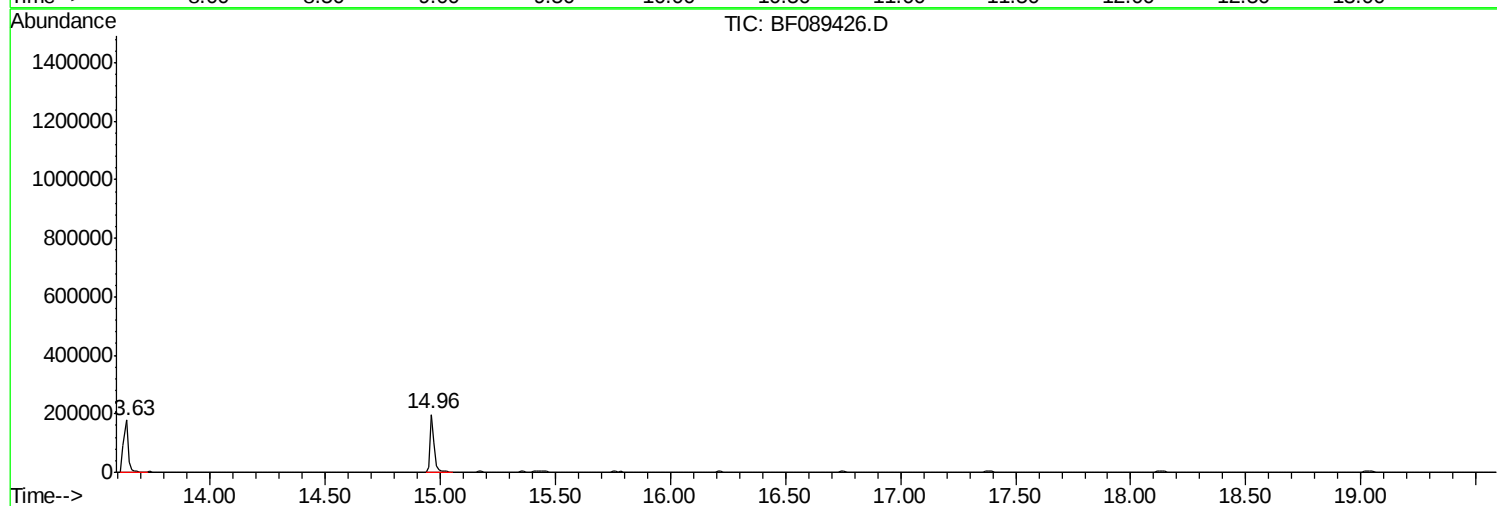
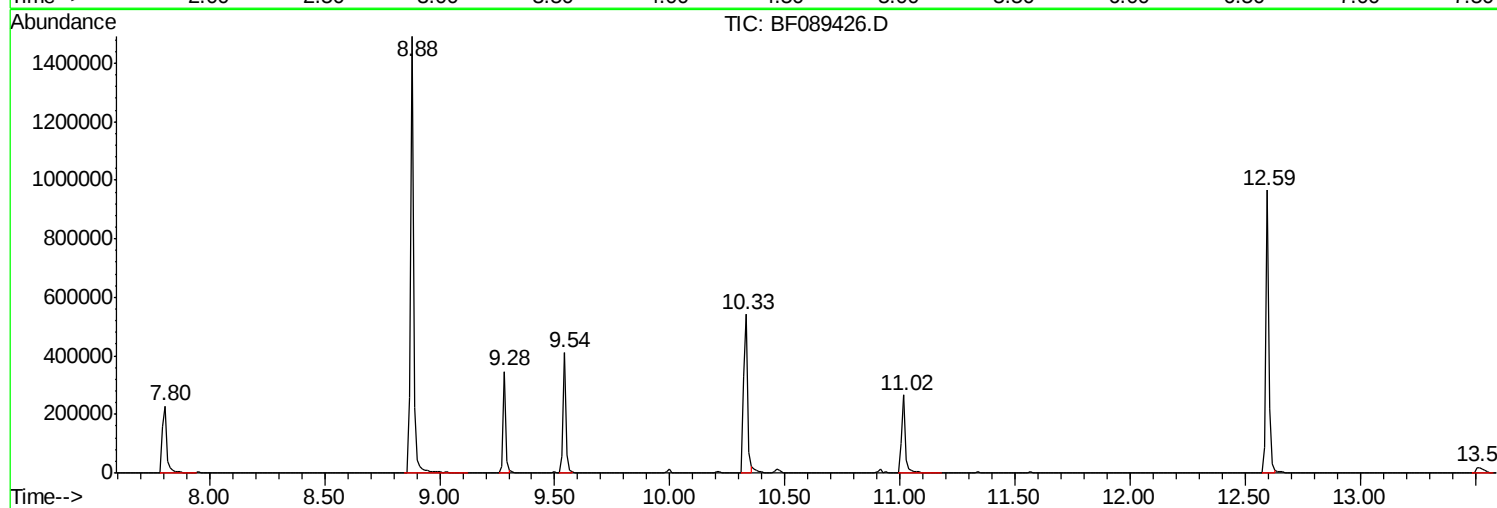
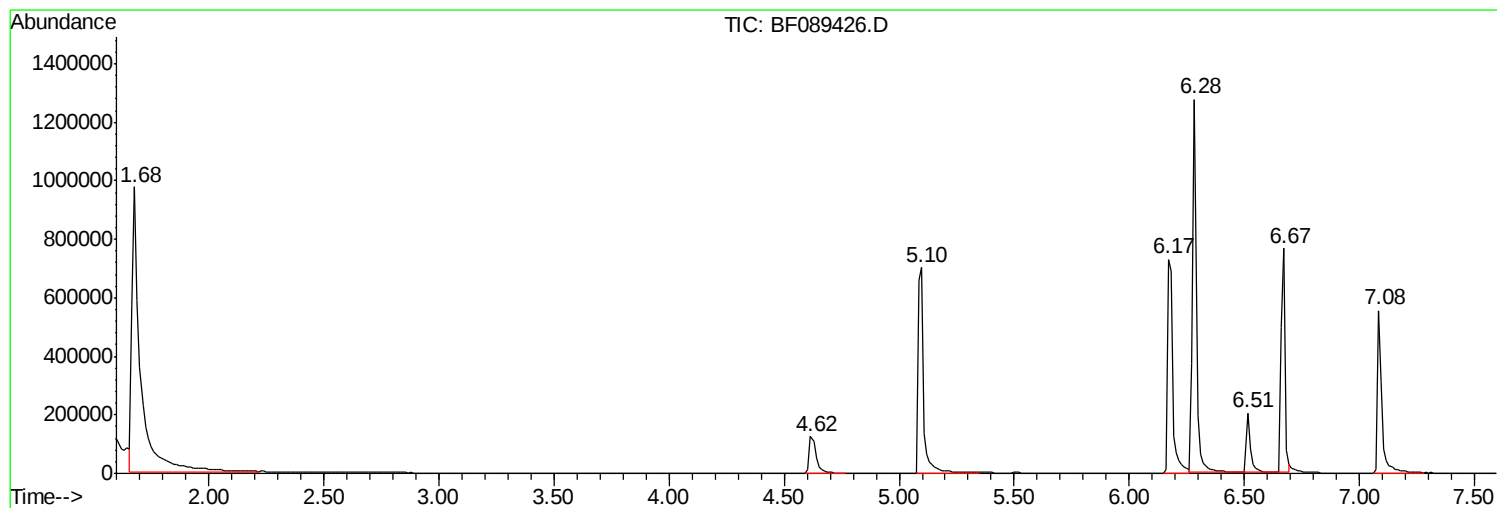
Sum of corrected areas: 13347611

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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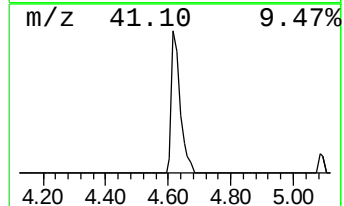
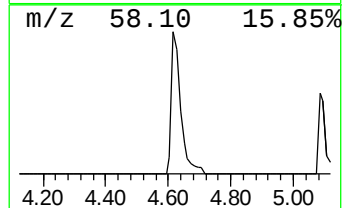
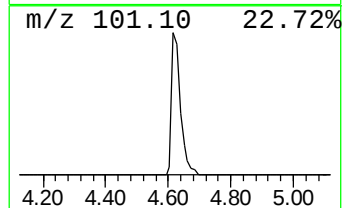
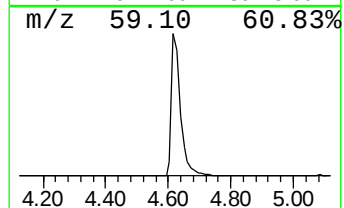
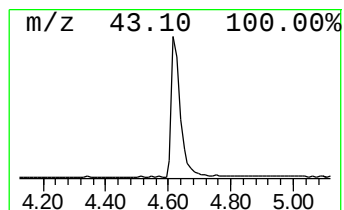
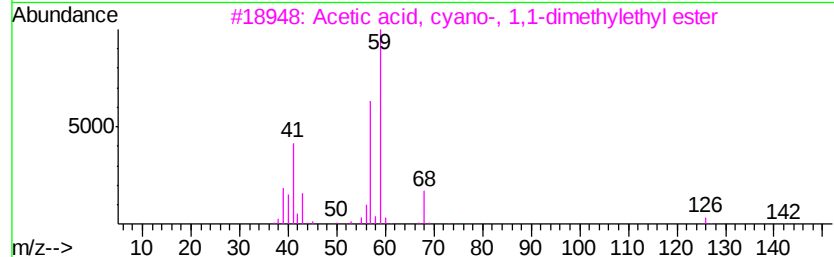
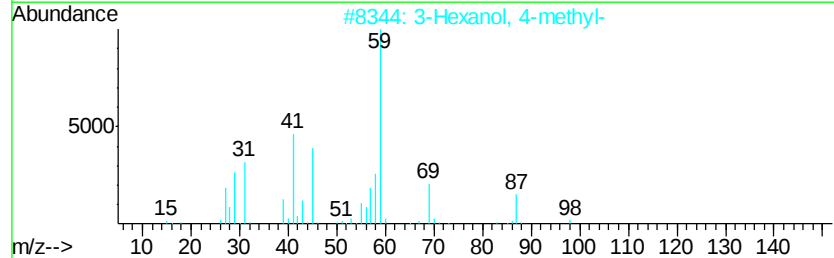
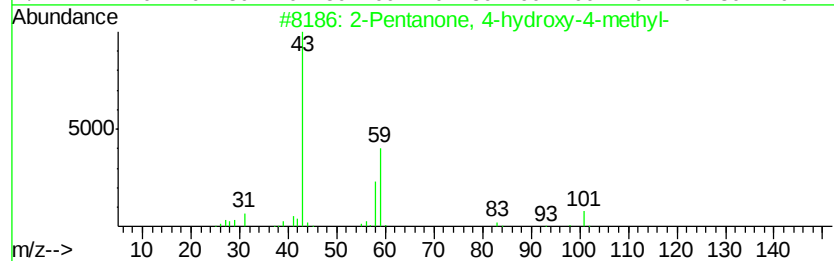
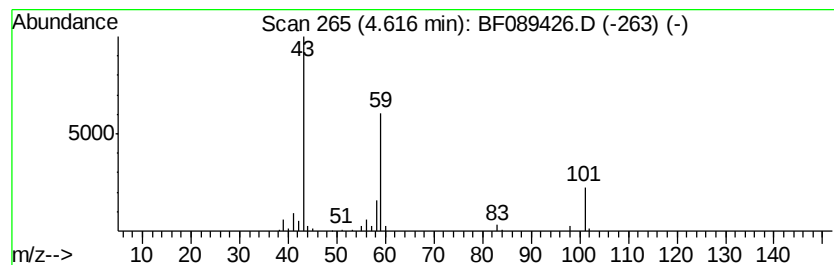
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.62	19.61 ng	237738	1,4-Dichlorobenzene-d4	6.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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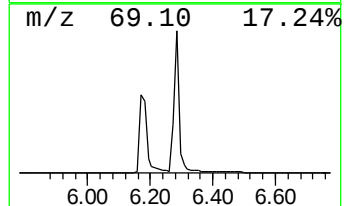
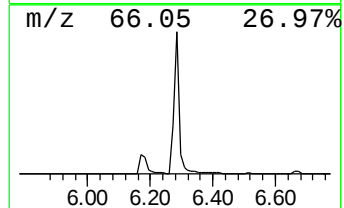
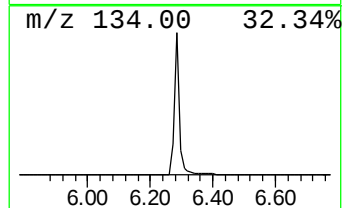
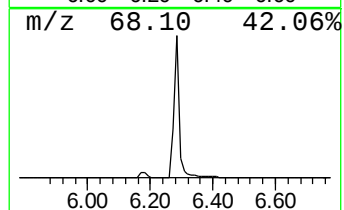
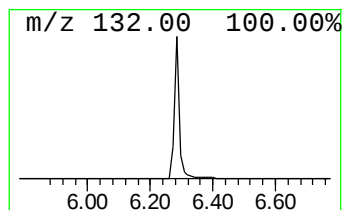
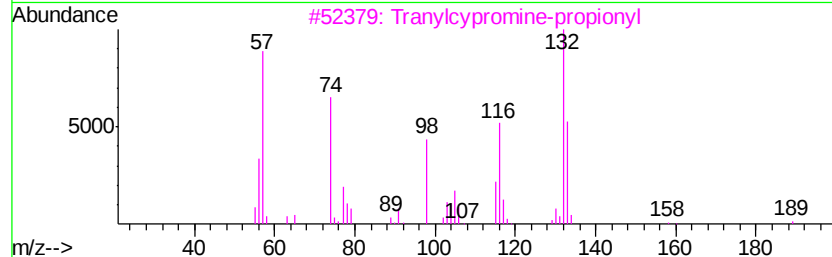
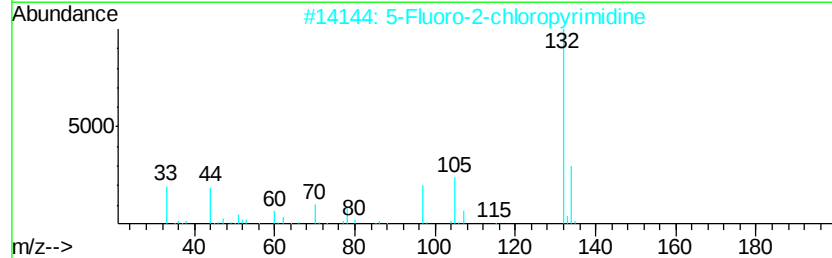
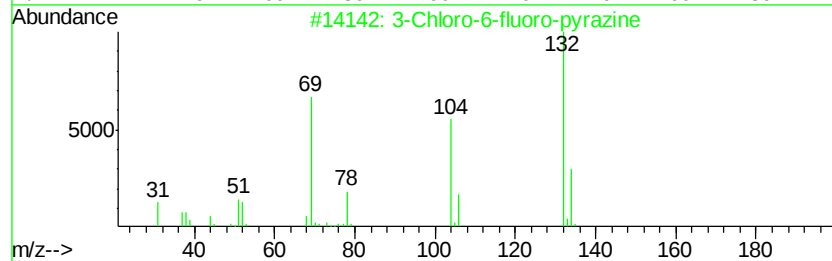
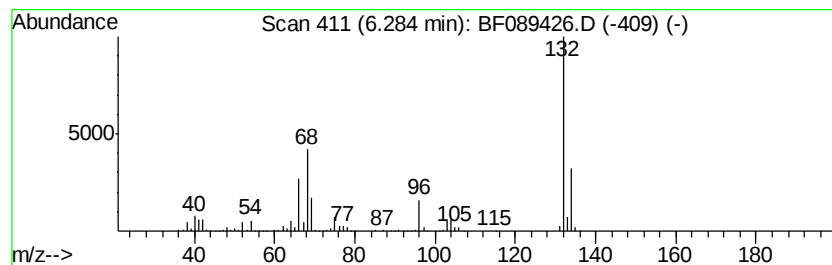
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Peak Number 3 unknown6.28 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.28	114.53 ng	1388700	1,4-Dichlorobenzene-d4	6.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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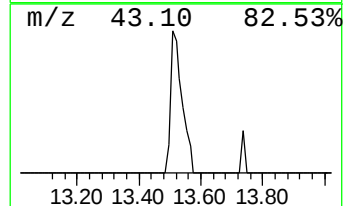
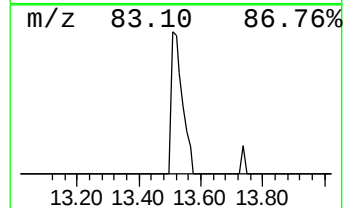
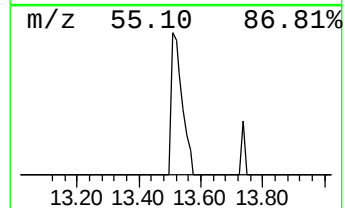
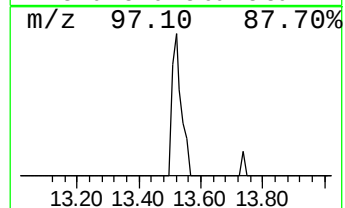
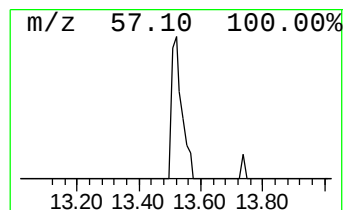
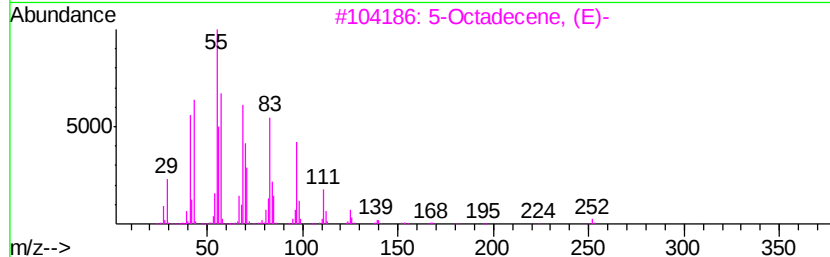
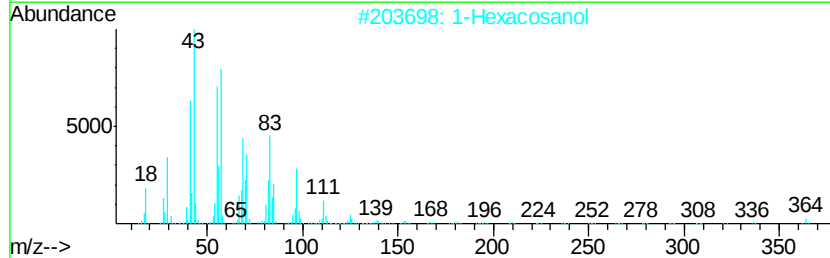
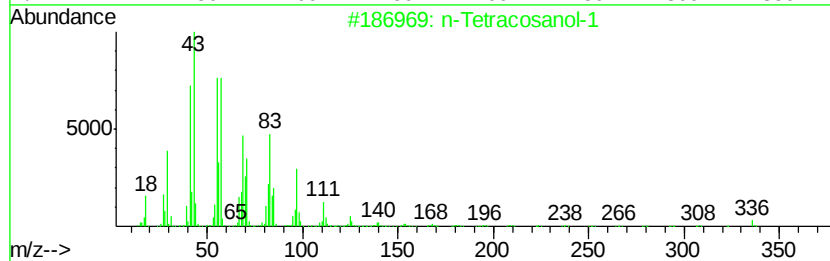
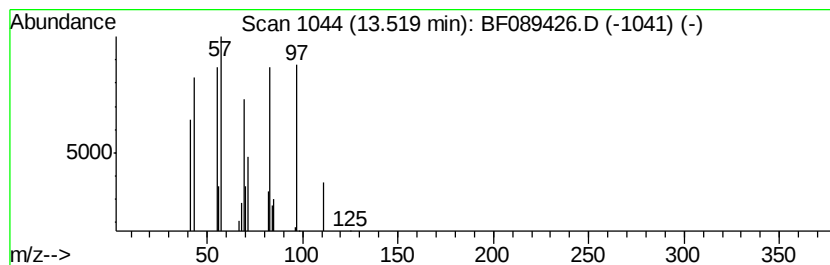
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Peak Number 5 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	3.79 ng	42767	Chrysene-d12	13.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Tetracosanol-1	354	C24H50O	000506-51-4	87
2		1-Hexacosanol	382	C26H54O	000506-52-5	86
3		5-Octadecene, (E)-	252	C18H36	007206-21-5	72
4		Oxalic acid, cyclobutyl tetradec...	340	C20H36O4	1000309-70-9	50
5		Oxalic acid, allyl dodecyl ester	298	C17H30O4	1000309-24-0	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.62	19.6	ng	237738	1	6.51	242506	20.0
unknown6.28	6.28	114.5	ng	1388700	1	6.51	242506	20.0
n-Tetracosanol-1	13.52	3.8	ng	42767	5	13.63	225942	20.0