

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
 Data File : BF089221.D
 Acq On : 23 Jul 2016 6:51
 Operator : UM/SJ
 Sample : H4129-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KMW-03-5.0-7.0

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-BF072016.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	1.713	9	11	50	rVB	748762	1563476	87.93%	10.089%
2	4.719	272	274	283	rVB	39727	71715	4.03%	0.463%
3	5.164	311	313	343	rBV	1106315	1440398	81.00%	9.294%
4	6.239	404	407	414	rBV	1201713	1557587	87.59%	10.051%
5	6.353	414	417	419	rBV	1038729	1455757	81.87%	9.394%
6	6.582	435	437	448	rVV	195395	262600	14.77%	1.694%
7	6.730	448	450	467	rVB	1052111	1128161	63.45%	7.280%
8	7.153	484	487	505	rBV	727321	1013985	57.02%	6.543%
9	7.862	547	549	560	rBV	347458	386650	21.74%	2.495%
10	8.948	641	644	646	rBV	1390916	1778170	100.00%	11.474%
11	9.348	676	679	681	rBV	300865	382093	21.49%	2.466%
12	9.611	699	702	704	rBV	419402	438610	24.67%	2.830%
13	10.399	768	771	781	rBV	898950	1092940	61.46%	7.052%
14	10.525	781	782	788	rVB	13663	23840	1.34%	0.154%
15	11.085	829	831	835	rBV	404306	439971	24.74%	2.839%
16	12.674	967	970	972	rBV	1283421	1676252	94.27%	10.816%
17	13.588	1048	1050	1058	rBV	36042	98890	5.56%	0.638%
18	13.702	1058	1060	1073	rVB	393954	397128	22.33%	2.563%
19	15.040	1175	1177	1184	rBV	197621	289107	16.26%	1.866%

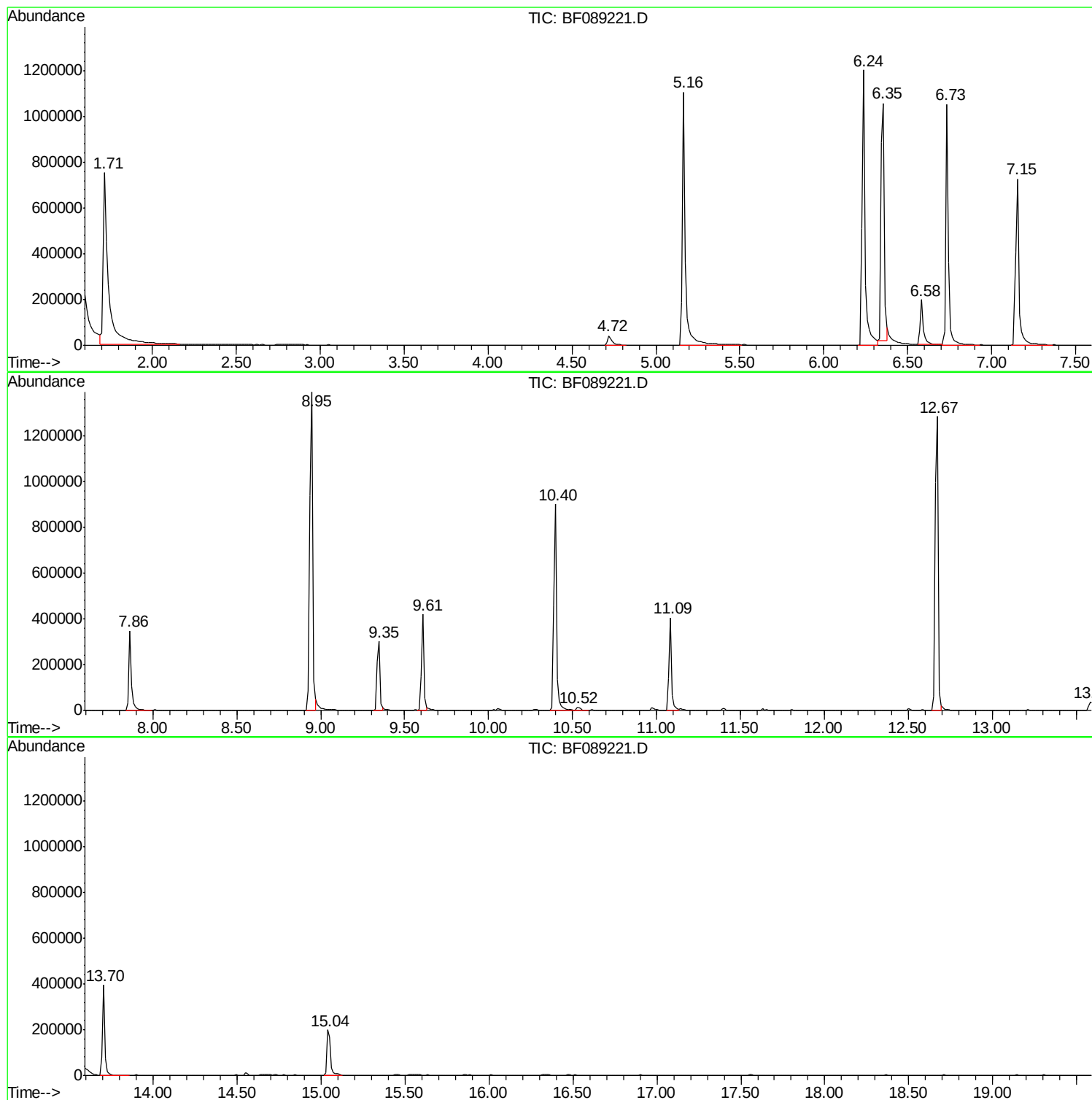
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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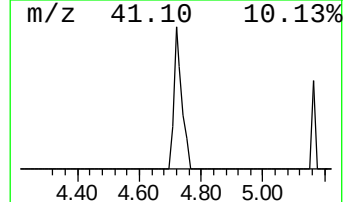
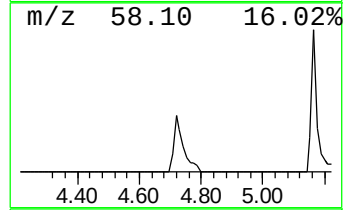
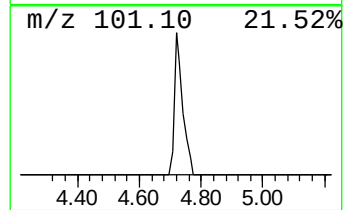
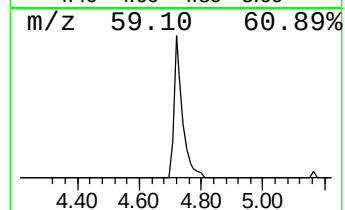
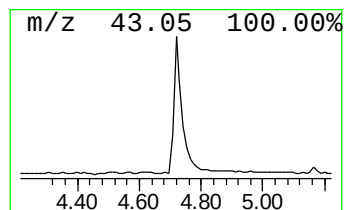
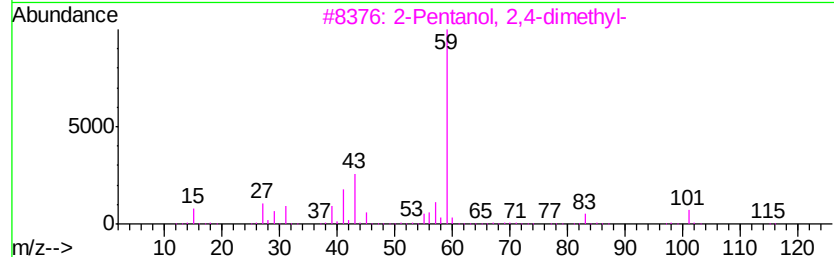
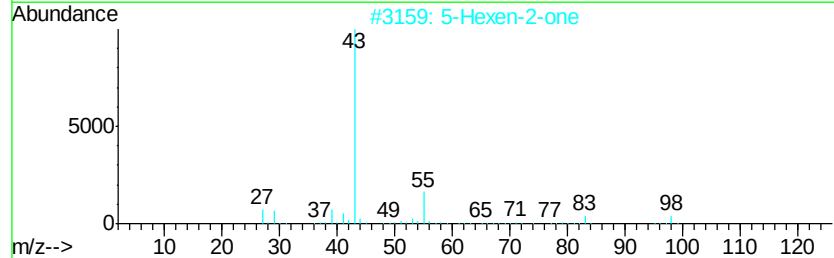
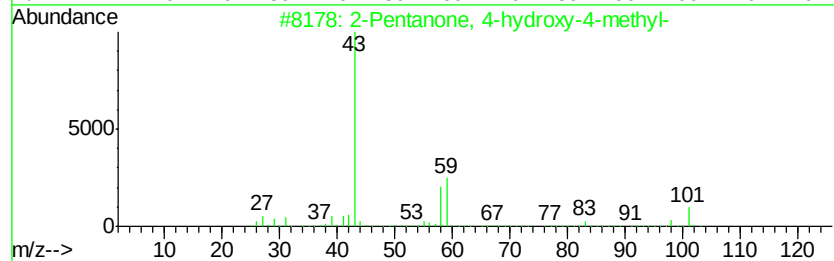
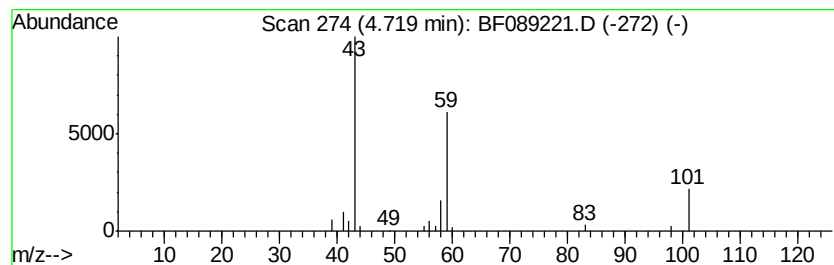
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	5.46 ng	71715	1,4-Dichlorobenzene-d4	6.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		5-Hexen-2-one	98	C6H10O	000109-49-9	9
3		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9



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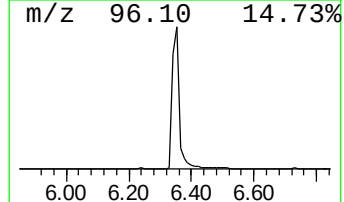
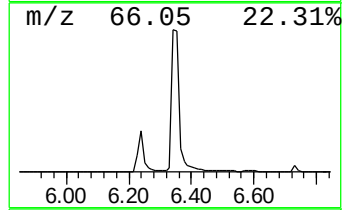
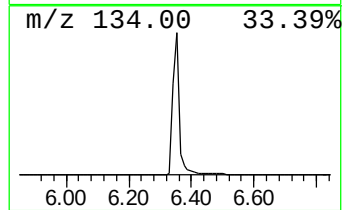
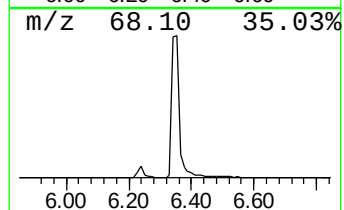
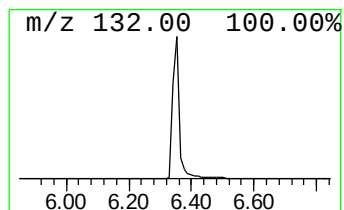
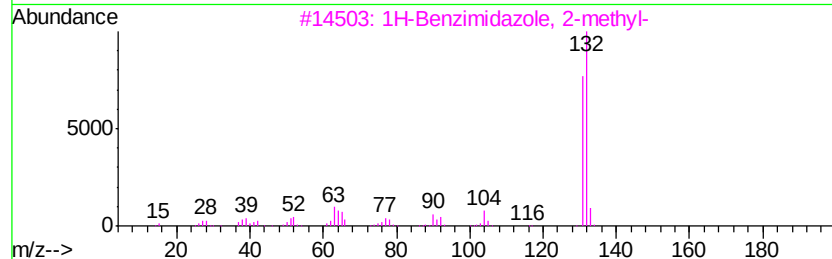
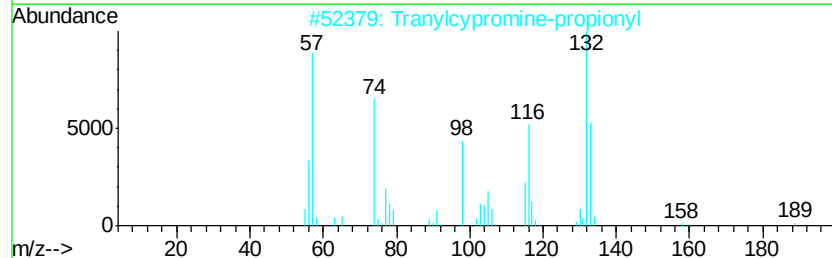
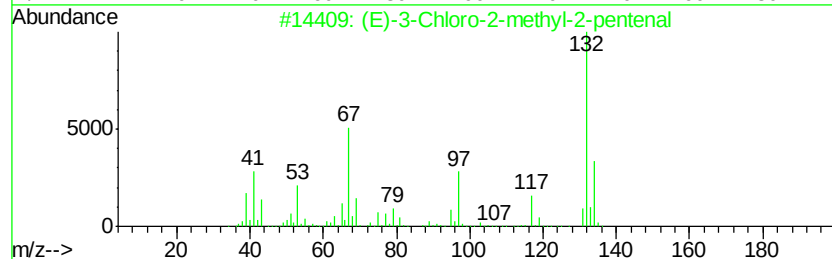
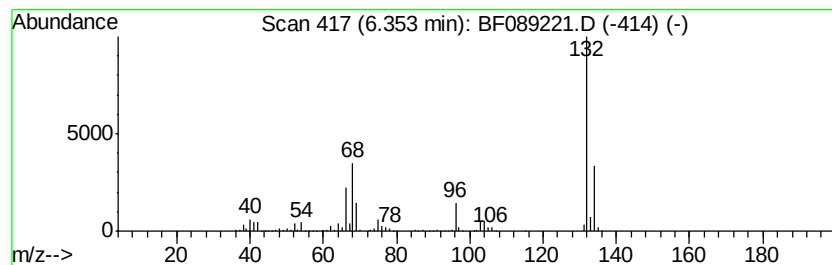
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Peak Number 3 unknown6.35 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	110.87 ng	1455760	1,4-Dichlorobenzene-d4	6.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17	
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12	
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10	
4	Xenon	132	Xe	007440-63-3	9	
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9	



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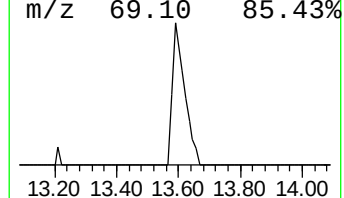
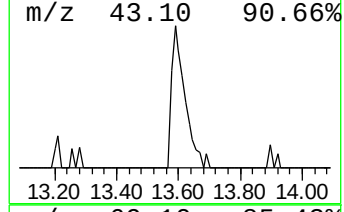
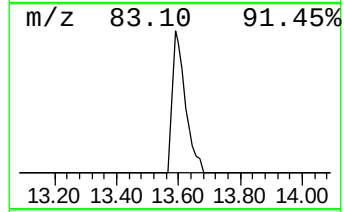
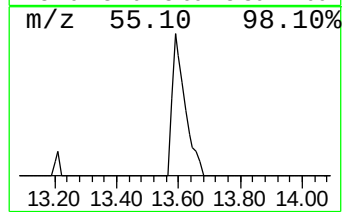
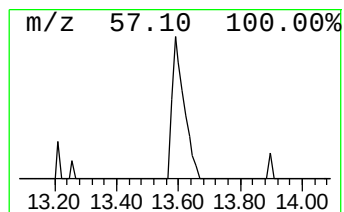
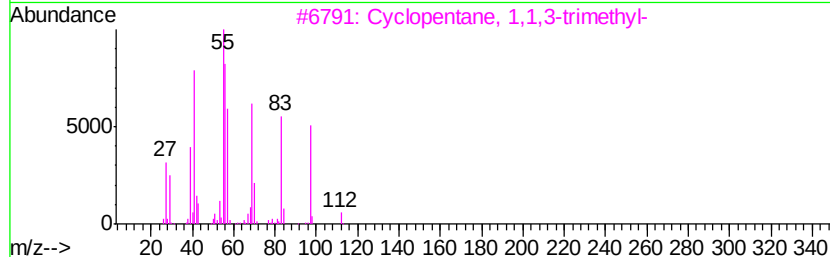
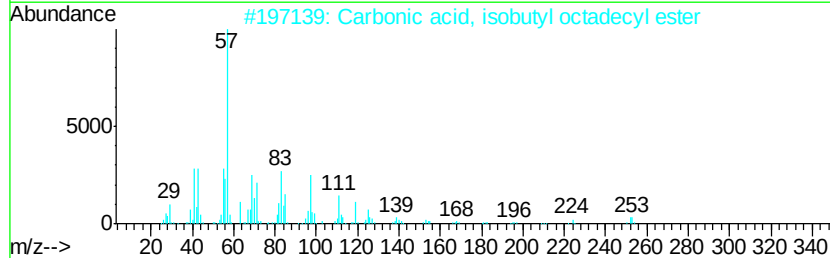
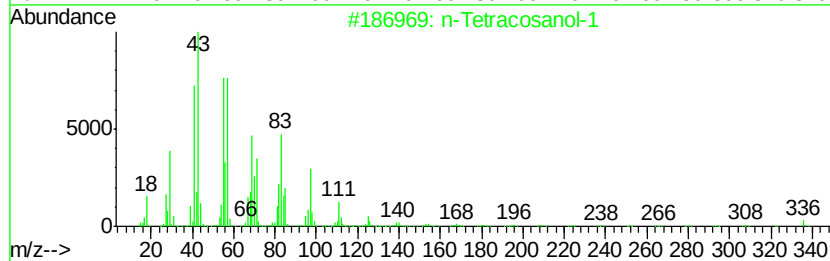
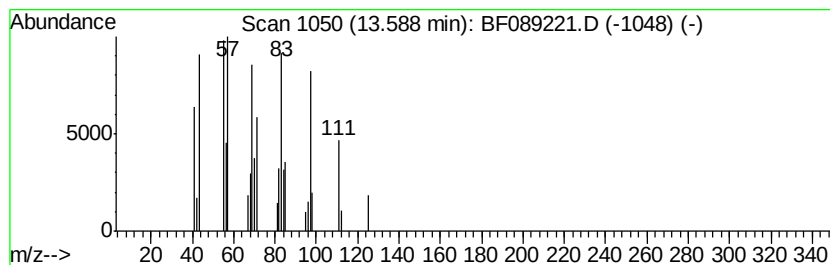
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Peak Number 5 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	4.98 ng	98890	Chrysene-d12	13.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Tetracosanol-1	354	C24H50O	000506-51-4	58
2		Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	58
3		Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	49
4		1-Hexacosanol	382	C26H54O	000506-52-5	41
5		2-Decene, 7-methyl-, (Z)-	154	C11H22	074630-23-2	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.72	5.5	ng	71715	1	6.58	262600	20.0
unknown6.35	6.35	110.9	ng	1455760	1	6.58	262600	20.0
n-Tetracosanol-1	13.59	5.0	ng	98890	5	13.70	397128	20.0