

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
 Data File : BF089210.D
 Acq On : 23 Jul 2016 00:04
 Operator : UM/SJ
 Sample : H4152-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-15-12.5-13.5

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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	46	rVB	1095106	2208838	100.00%	14.728%
2	4.707	271	273	283	rBV	36722	62580	2.83%	0.417%
3	5.164	311	313	333	rBV	932482	1290508	58.42%	8.605%
4	6.239	404	407	414	rBV	1057253	1368720	61.97%	9.126%
5	6.353	414	417	434	rVB	969516	1438792	65.14%	9.594%
6	6.582	434	437	448	rBV	202762	250967	11.36%	1.673%
7	6.730	448	450	453	rBV	856316	932851	42.23%	6.220%
8	7.153	484	487	505	rBV	677018	908234	41.12%	6.056%
9	7.862	547	549	559	rBV	344638	379934	17.20%	2.533%
10	8.948	641	644	646	rBV	1386655	1621624	73.42%	10.813%
11	9.348	676	679	681	rBV	243765	288944	13.08%	1.927%
12	9.611	699	702	704	rBV	446961	436154	19.75%	2.908%
13	10.399	768	771	781	rBV	913534	1039617	47.07%	6.932%
14	11.085	829	831	835	rBV	454813	457772	20.72%	3.052%
15	12.674	967	970	972	rBV	1180355	1535259	69.51%	10.237%
16	13.599	1048	1051	1058	rBV	25685	65824	2.98%	0.439%
17	13.702	1058	1060	1071	rVB	426904	411658	18.64%	2.745%
18	15.051	1175	1178	1184	rBV	196124	299224	13.55%	1.995%

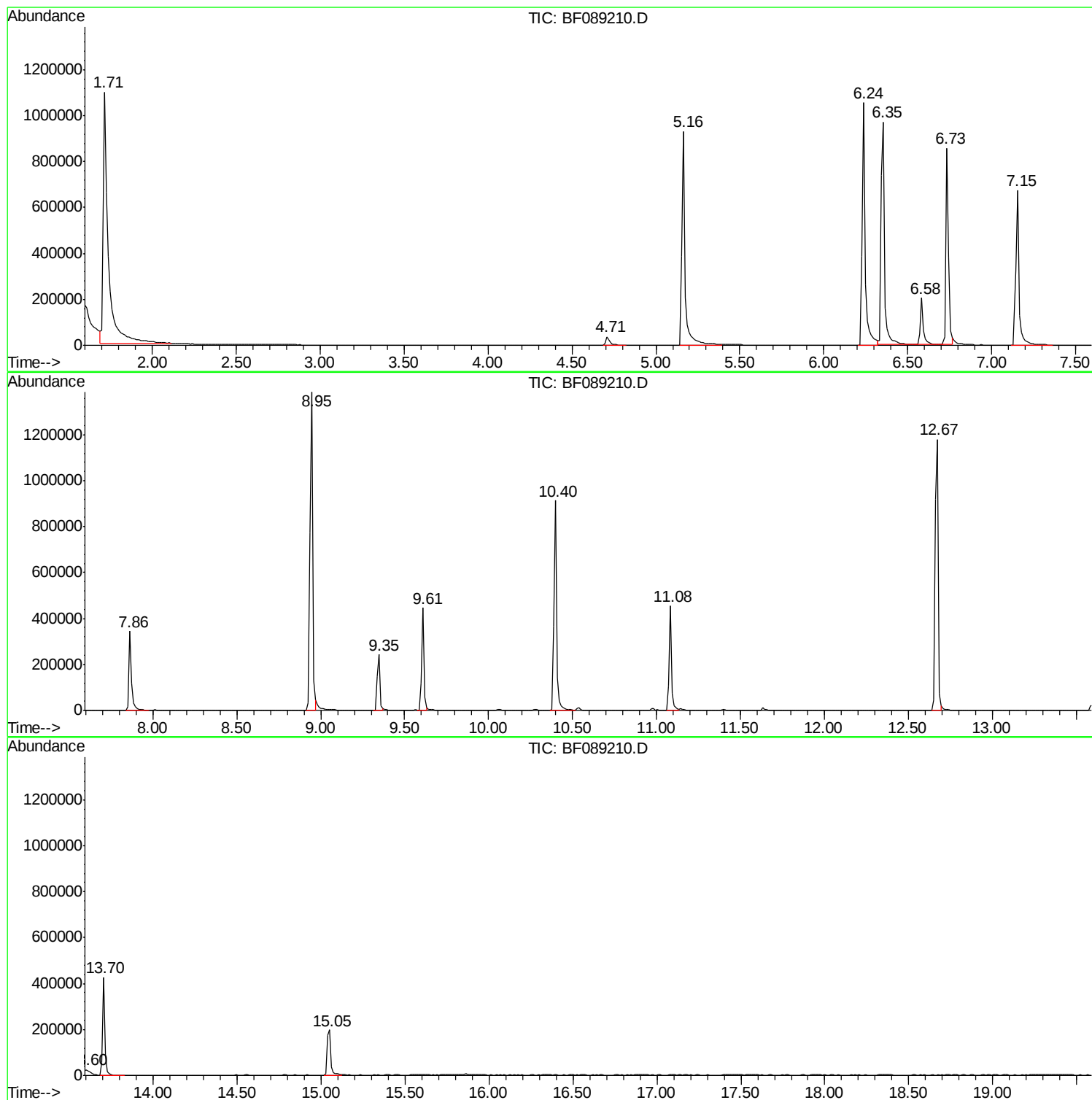
Sum of corrected areas: 14997500

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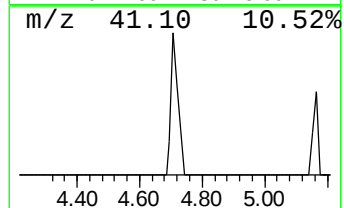
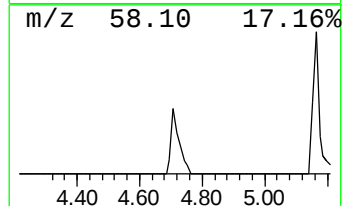
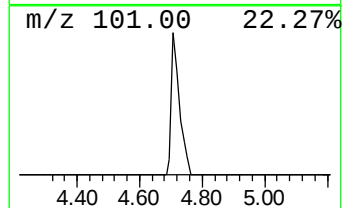
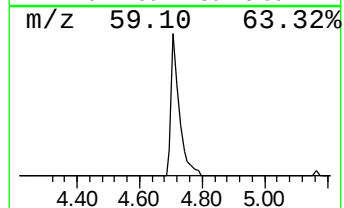
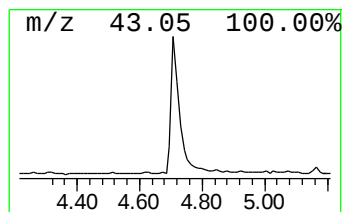
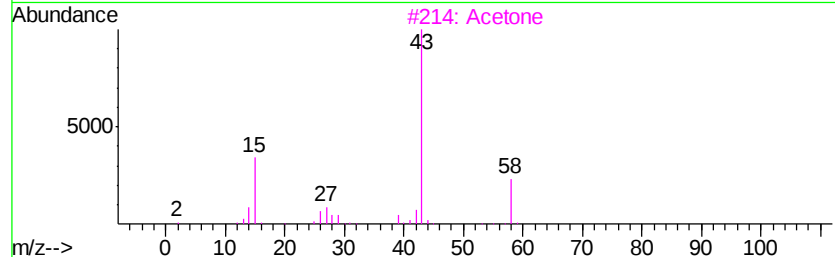
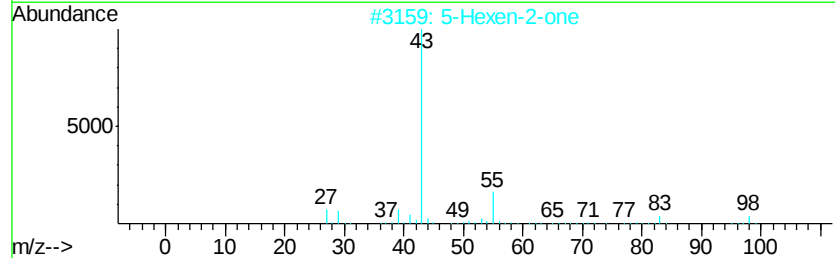
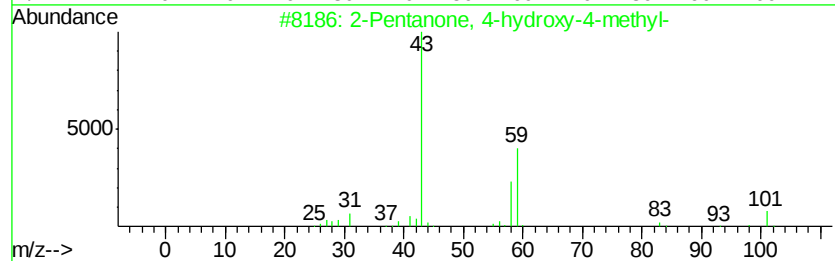
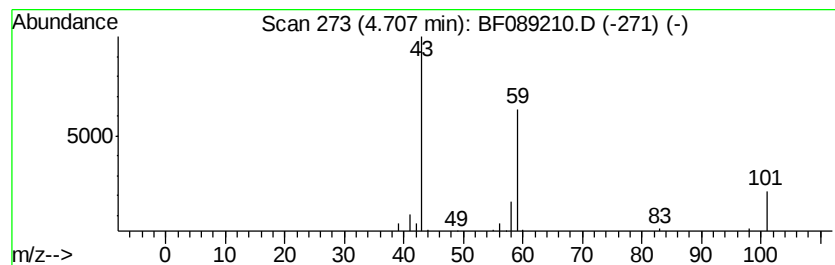
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.71	4.99 ng	62580	1,4-Dichlorobenzene-d4	6.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	Acetone	58	C3H6O	000067-64-1	9
4	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9
5	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



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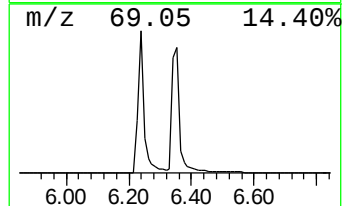
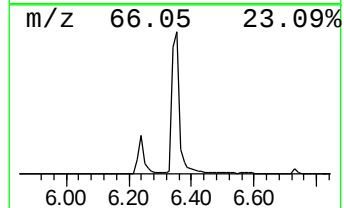
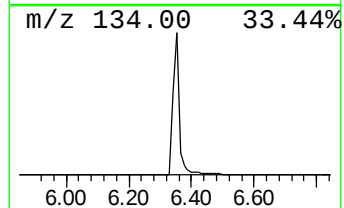
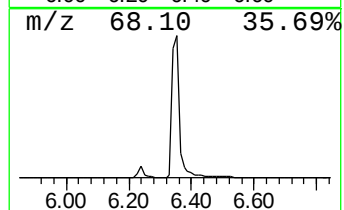
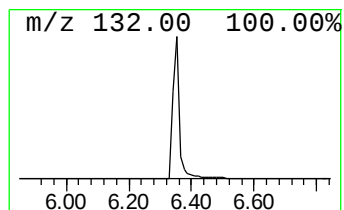
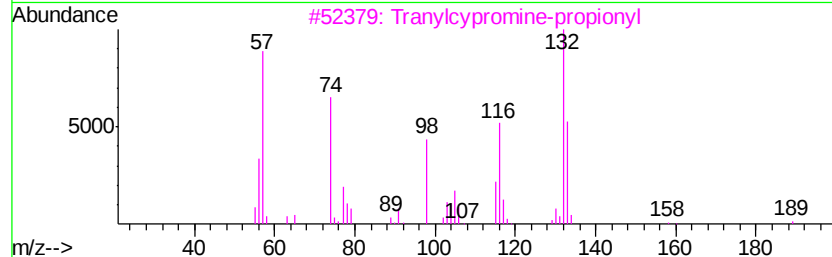
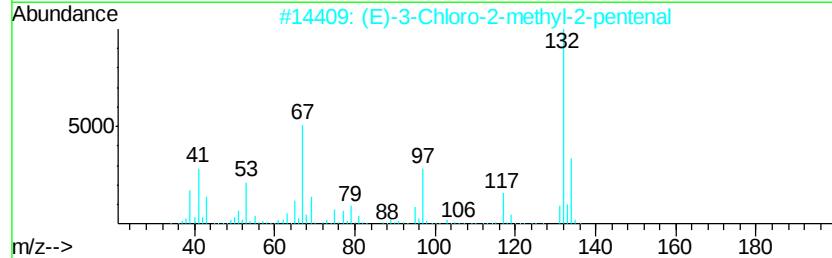
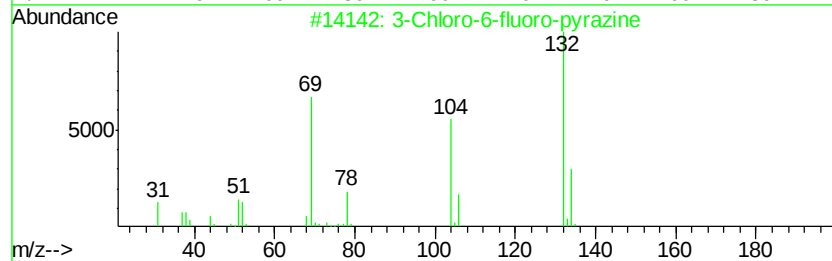
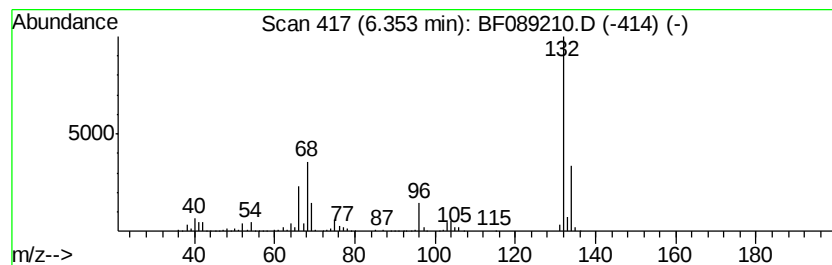
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Peak Number 3 unknown6.35 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	114.66 ng	1438790	1,4-Dichlorobenzene-d4	6.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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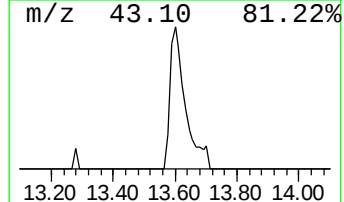
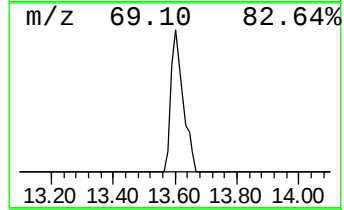
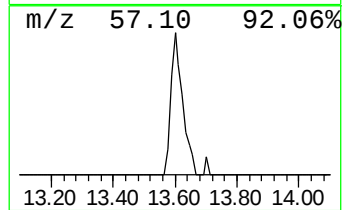
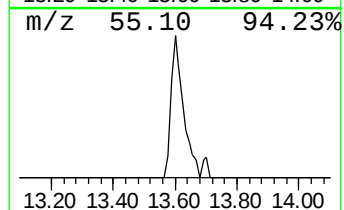
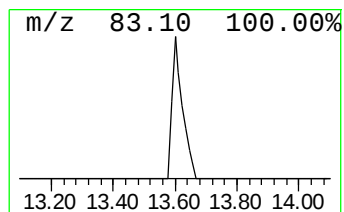
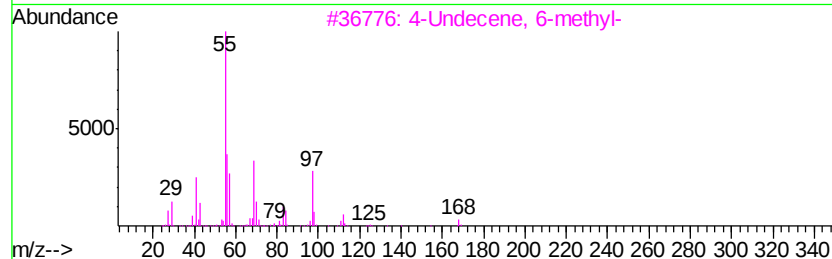
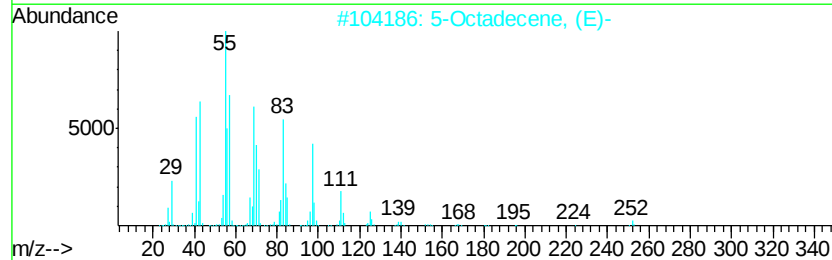
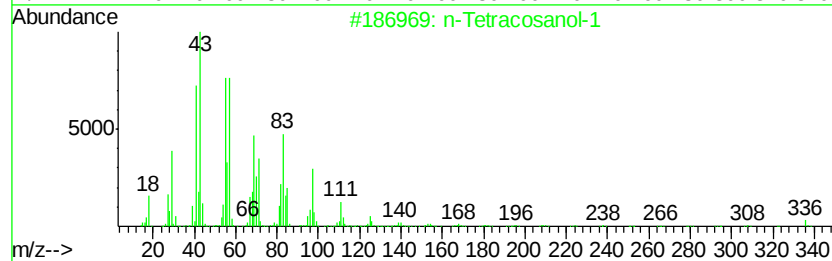
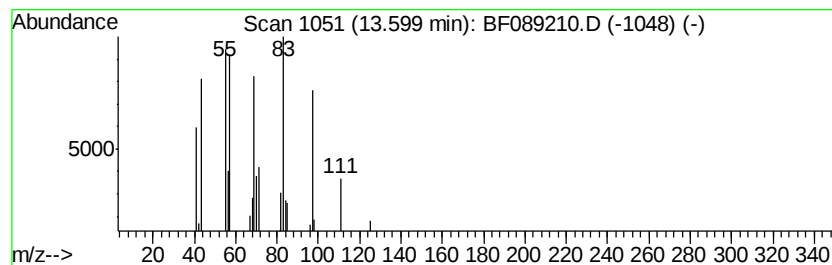
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Peak Number 5 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	3.20 ng	65824	Chrysene-d12	13.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Tetracosanol-1	354	C24H50O	000506-51-4	58
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	53
3		4-Undecene, 6-methyl-	168	C12H24	1000061-85-4	47
4		Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	38
5		1-Hexacosanol	382	C26H54O	000506-52-5	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.71	5.0	ng	62580	1	6.58	250967	20.0
unknown6.35	6.35	114.7	ng	1438790	1	6.58	250967	20.0
n-Tetracosanol-1	13.60	3.2	ng	65824	5	13.70	411658	20.0