

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
 Data File : BF089208.D
 Acq On : 22 Jul 2016 23:00
 Operator : UM/SJ
 Sample : H4152-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-15-6.5-7.5

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	1.712	9	11	56	rVB	958035	1994036	100.00%	12.460%
2	4.718	271	274	285	rBV	35108	72029	3.61%	0.450%
3	5.164	311	313	340	rBV	1102159	1421725	71.30%	8.884%
4	6.239	405	407	414	rBV	1128120	1463405	73.39%	9.144%
5	6.353	414	417	435	rVB	1177322	1610211	80.75%	10.062%
6	6.582	435	437	444	rBV	202123	248043	12.44%	1.550%
7	6.730	448	450	453	rBV	956941	1064567	53.39%	6.652%
8	7.153	484	487	505	rBV	762060	1005542	50.43%	6.283%
9	7.862	547	549	560	rBV	334826	373440	18.73%	2.334%
10	8.947	641	644	646	rBV	1600009	1836974	92.12%	11.479%
11	9.348	676	679	681	rBV	242932	304320	15.26%	1.902%
12	9.610	699	702	712	rBB	425595	437249	21.93%	2.732%
13	10.399	768	771	781	rBV	986985	1124176	56.38%	7.025%
14	10.536	781	783	788	rVB	13224	22398	1.12%	0.140%
15	11.085	829	831	835	rBV	438892	442797	22.21%	2.767%
16	12.674	967	970	972	rBV	1582060	1809077	90.72%	11.304%
17	13.599	1048	1051	1058	rBV2	33032	88361	4.43%	0.552%
18	13.702	1058	1060	1068	rBV	400838	394260	19.77%	2.464%
19	15.051	1175	1178	1181	rBV	205674	290780	14.58%	1.817%

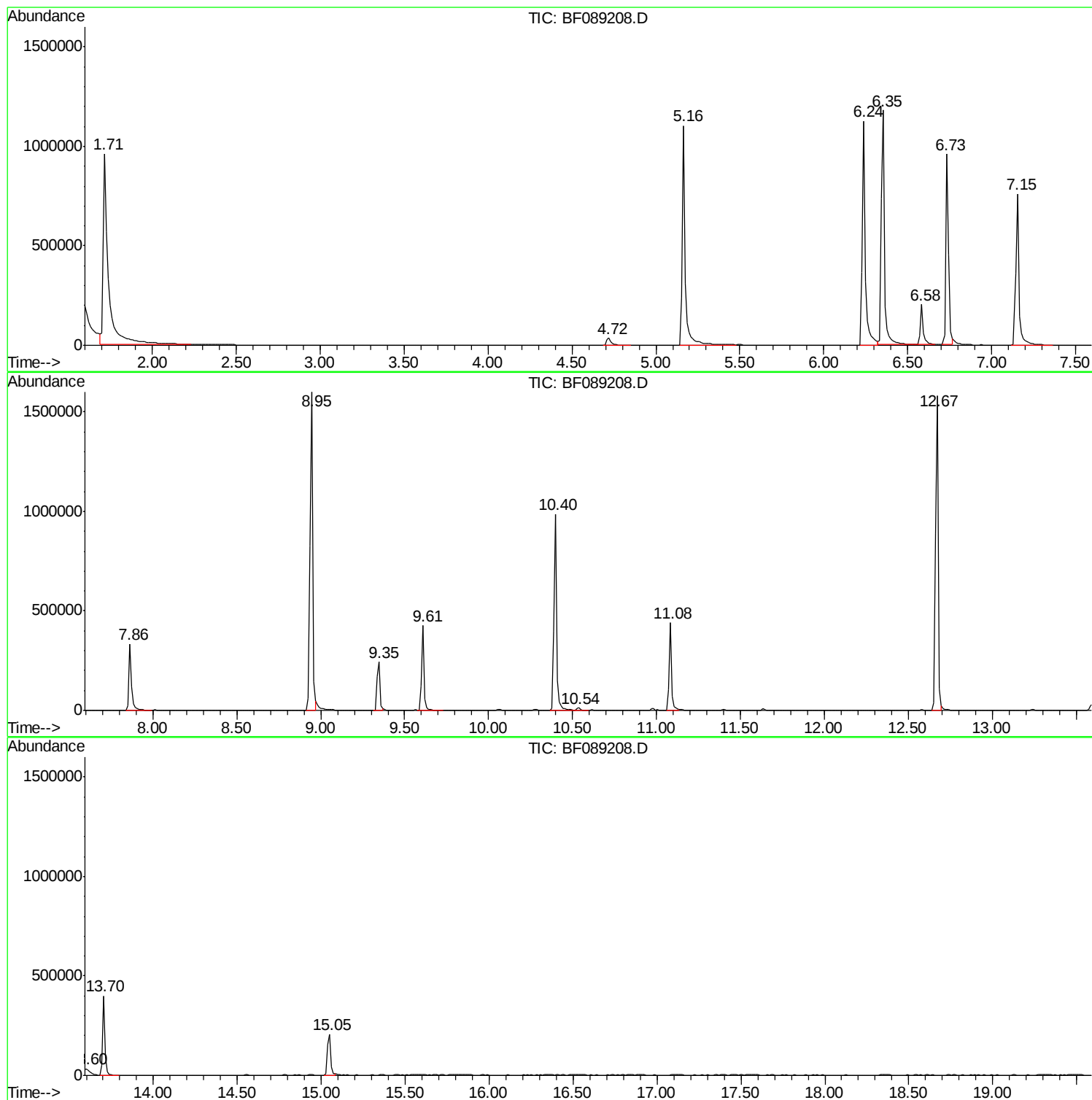
Sum of corrected areas: 16003390

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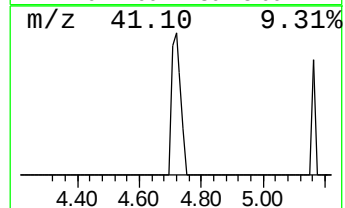
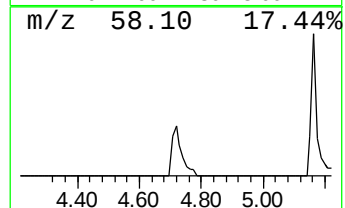
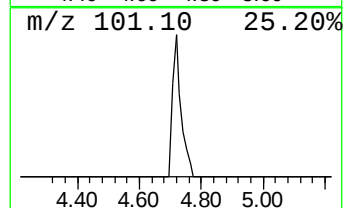
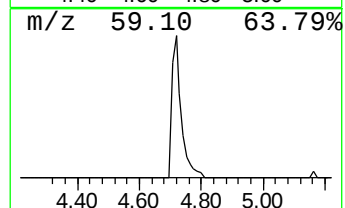
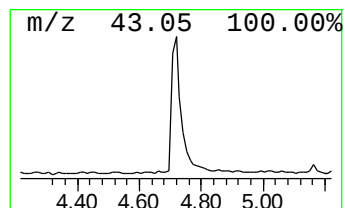
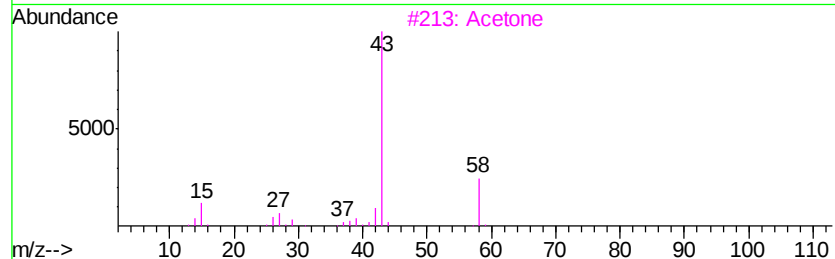
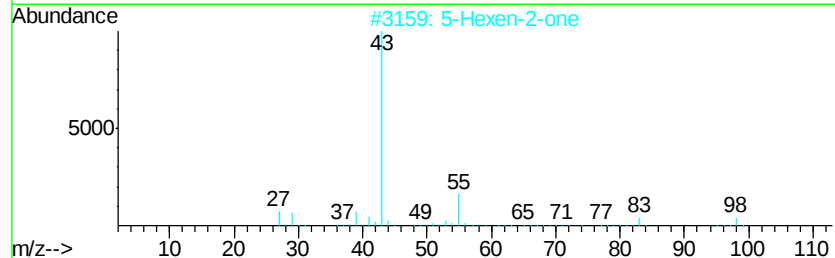
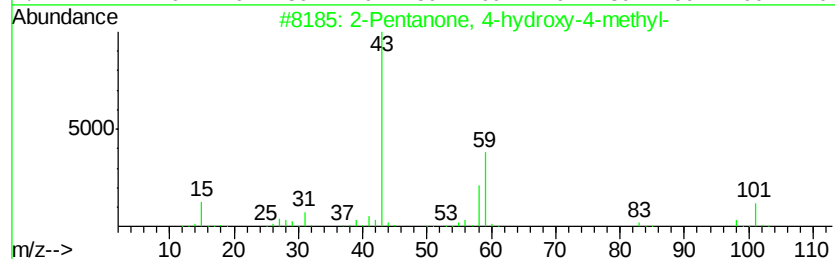
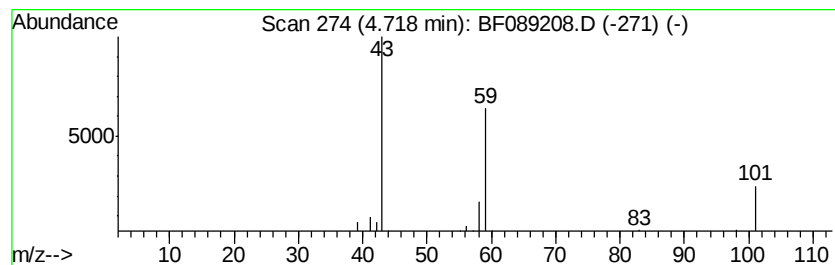
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	5.81 ng	72029	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	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9		
5	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9		



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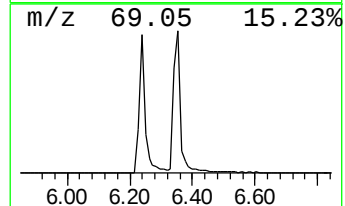
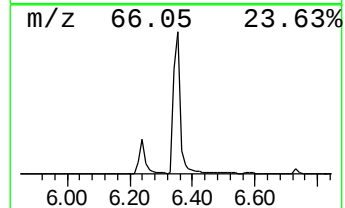
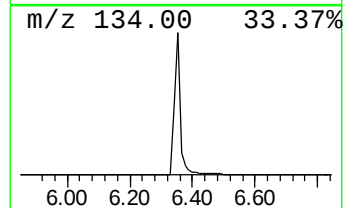
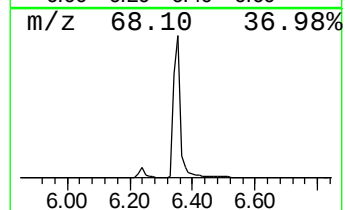
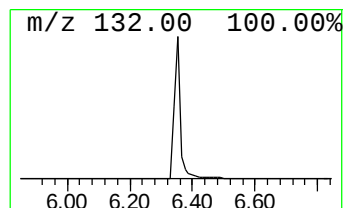
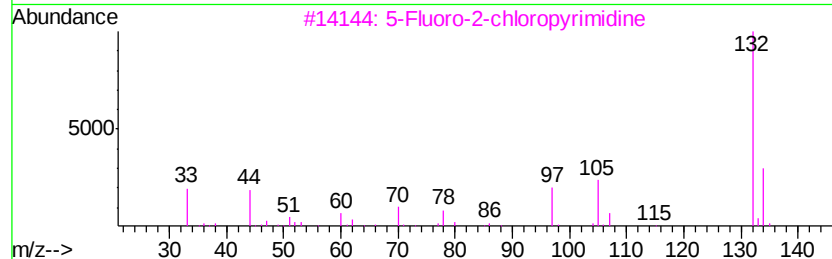
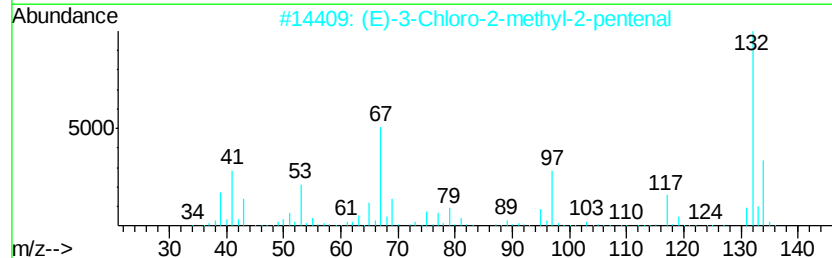
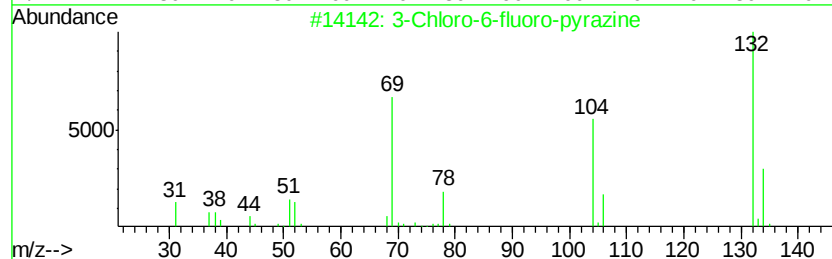
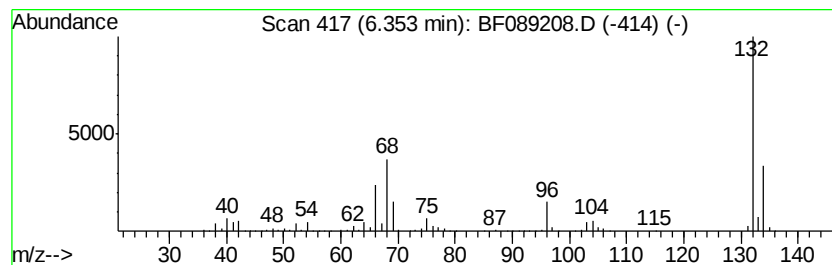
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Peak Number 3 unknown6.35 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	129.83 ng	1610210	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		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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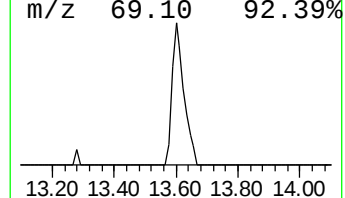
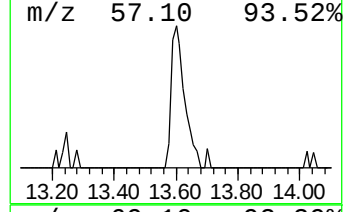
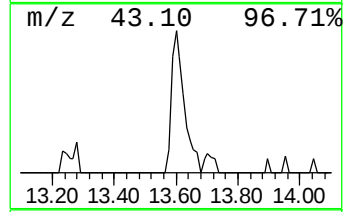
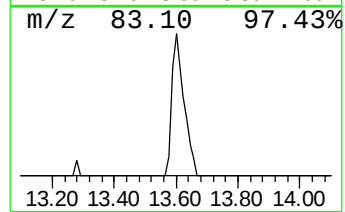
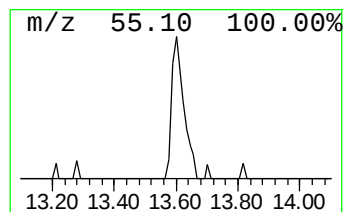
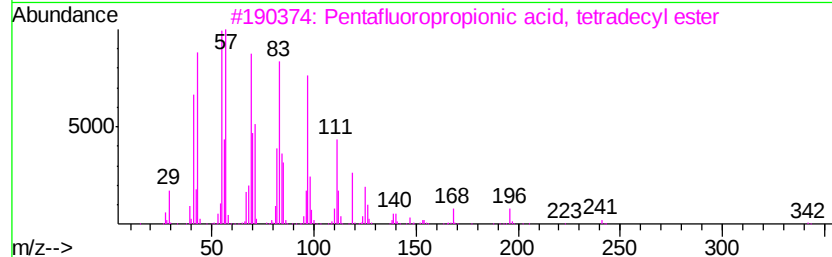
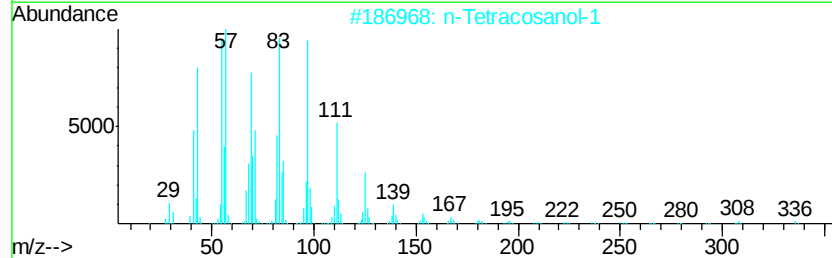
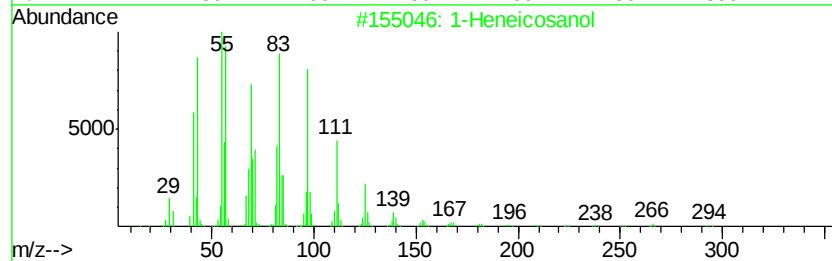
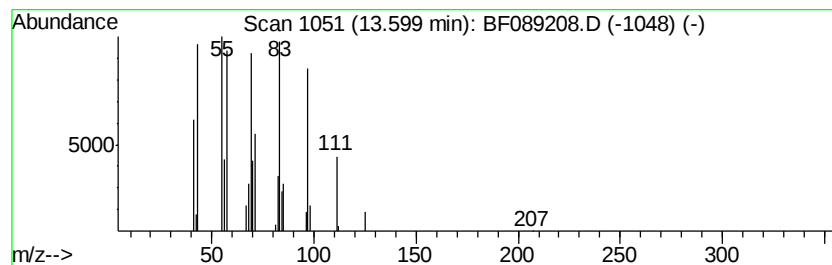
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Peak Number 5 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	4.48 ng	88361	Chrysene-d12	13.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	94
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.72	5.8	ng	72029	1	6.58	248043	20.0
unknown6.35	6.35	129.8	ng	1610210	1	6.58	248043	20.0
1-Heneicosanol	13.60	4.5	ng	88361	5	13.70	394260	20.0