

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091616\
 Data File : BF090115.D
 Acq On : 16 Sep 2016 19:25
 Operator : UM/SJ
 Sample : H4813-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4-8-9

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-BF091516.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	1.690	7	9	62	rVB	3166640	8738925	100.00%	21.169%
2	4.650	266	268	279	rBV	429312	711131	8.14%	1.723%
3	5.107	306	308	311	rBV	2321814	3325134	38.05%	8.055%
4	6.193	400	403	405	rBV	2886501	3330970	38.12%	8.069%
5	6.307	410	413	415	rBV	3273620	3459752	39.59%	8.381%
6	6.536	431	433	439	rBV	877643	892831	10.22%	2.163%
7	6.696	444	447	449	rBV	2586694	2548715	29.17%	6.174%
8	7.107	480	483	486	rBV	1839622	2029936	23.23%	4.917%
9	7.827	543	546	548	rBV	1278296	1203150	13.77%	2.914%
10	8.913	637	641	643	rBV	3008443	4077855	46.66%	9.878%
11	9.302	673	675	678	rBV	716432	726322	8.31%	1.759%
12	9.565	696	698	701	rBV	1302963	1353823	15.49%	3.279%
13	10.353	764	767	778	rBV	2074563	2229234	25.51%	5.400%
14	11.039	824	827	829	rBV	1308132	1278758	14.63%	3.098%
15	12.616	963	965	968	rBV	2245389	3343193	38.26%	8.098%
16	13.531	1043	1045	1053	rBV	80172	147555	1.69%	0.357%
17	13.645	1053	1055	1065	rBV	975074	1072117	12.27%	2.597%
18	14.971	1169	1171	1174	rBV	682944	812967	9.30%	1.969%

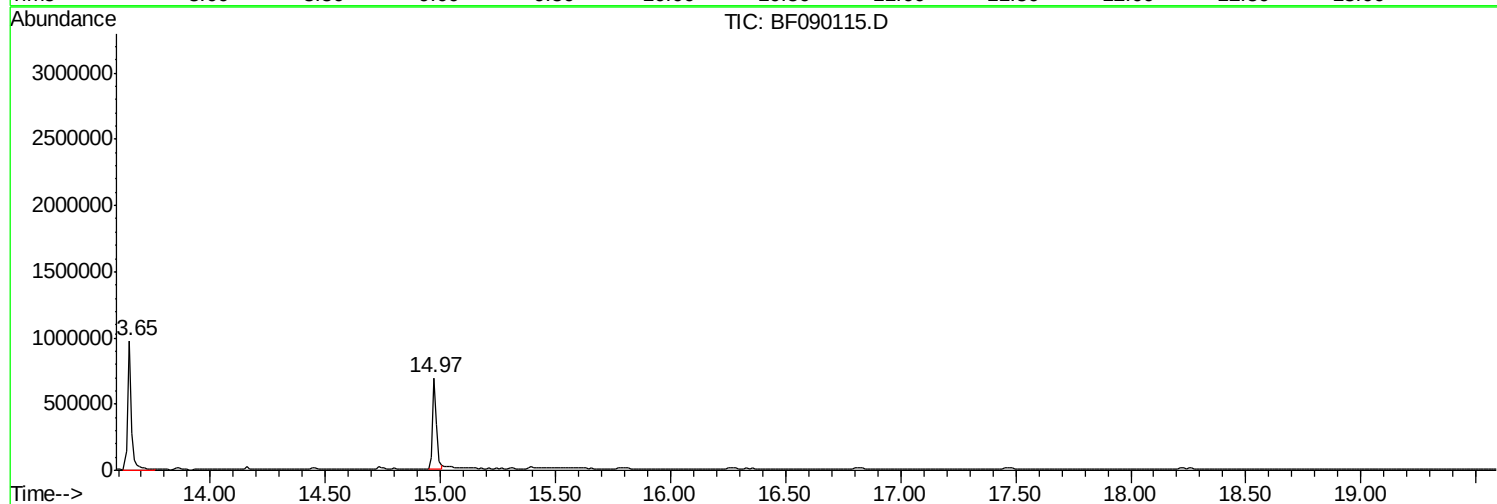
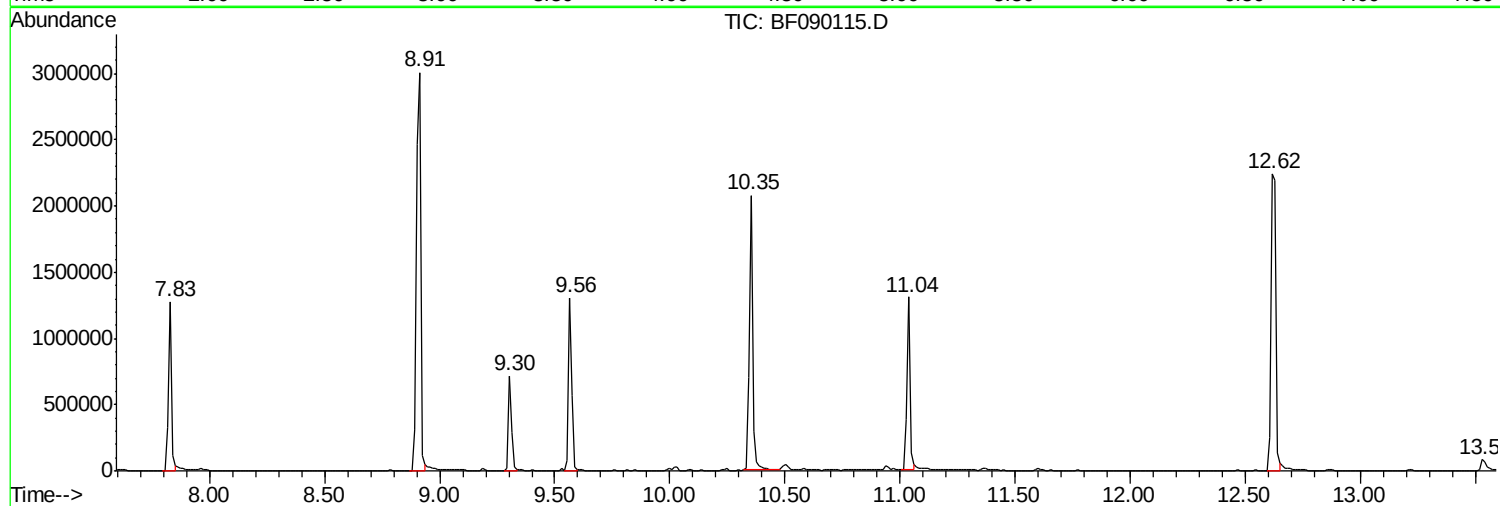
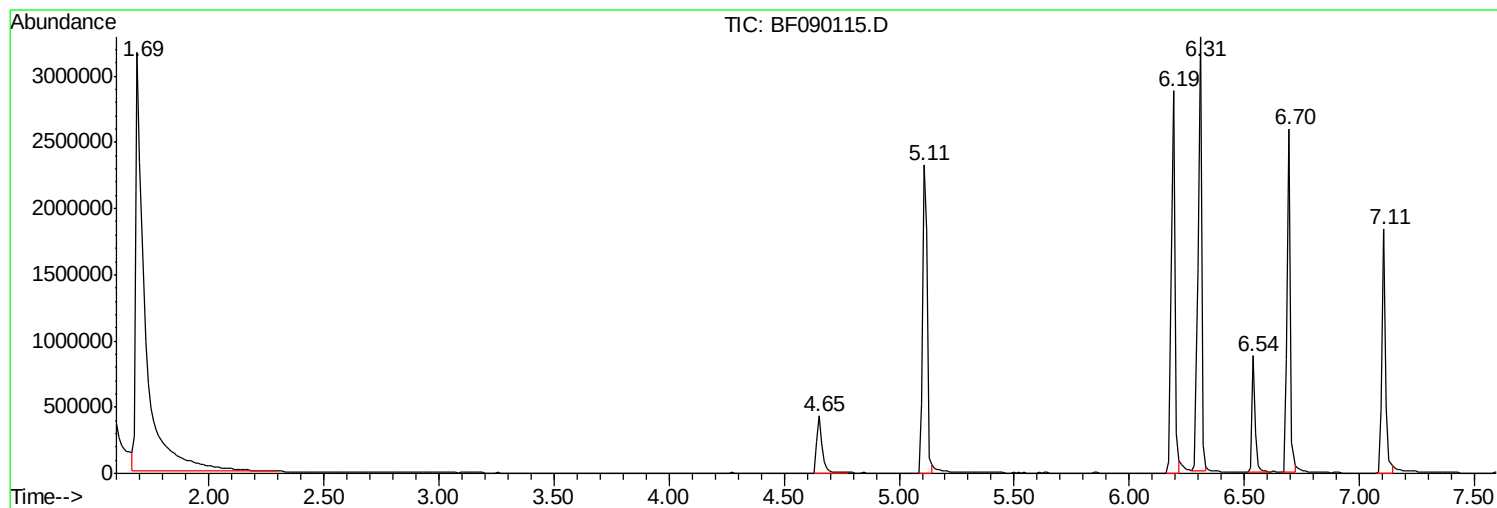
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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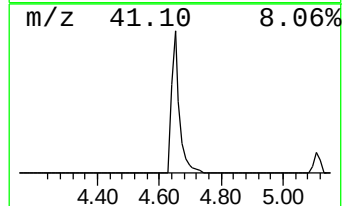
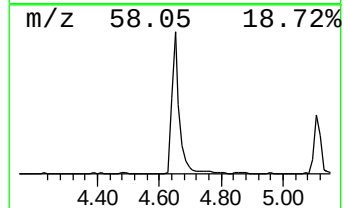
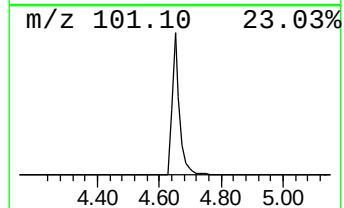
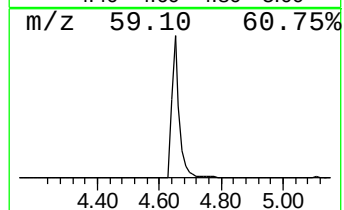
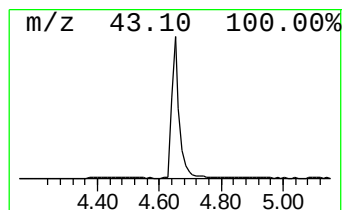
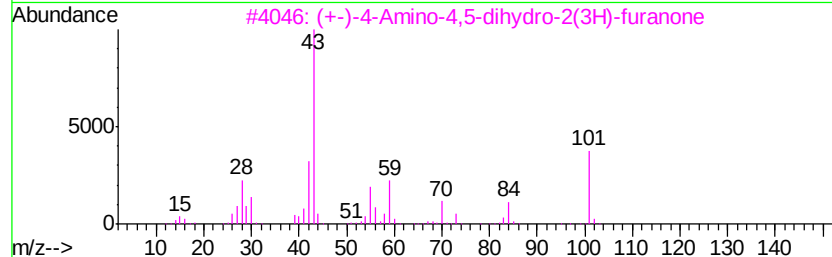
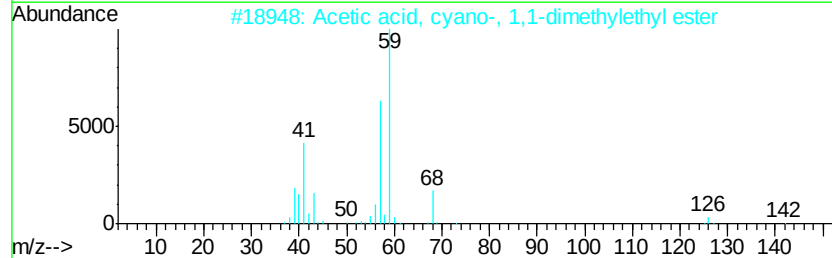
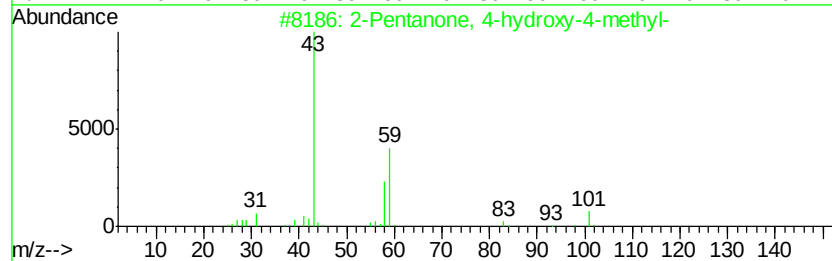
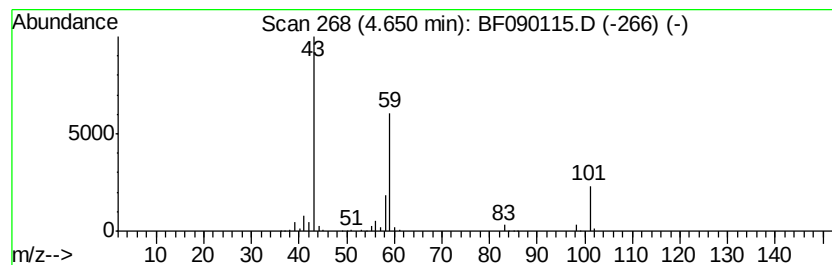
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	15.93 ng	711131	1,4-Dichlorobenzene-d4	6.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4		Acetone	58	C3H6O	000067-64-1	9
5		Guanidine	59	CH5N3	000113-00-8	9



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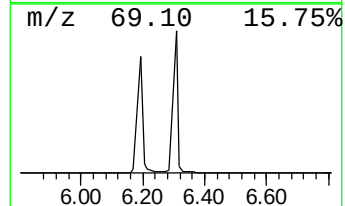
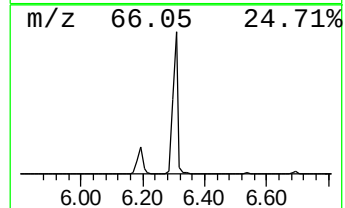
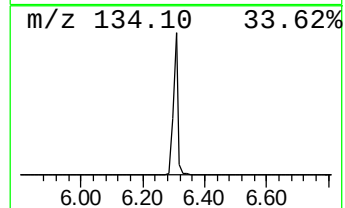
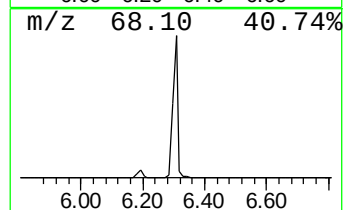
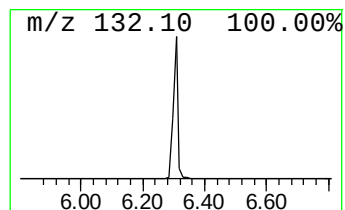
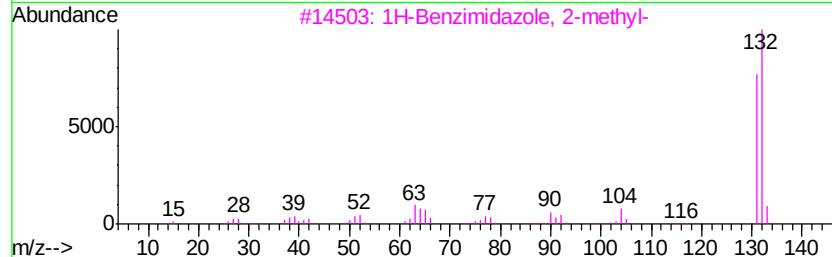
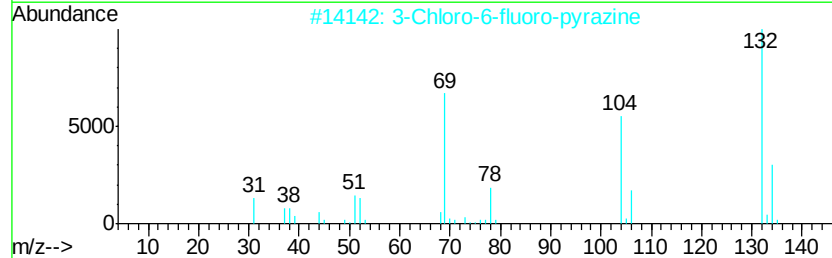
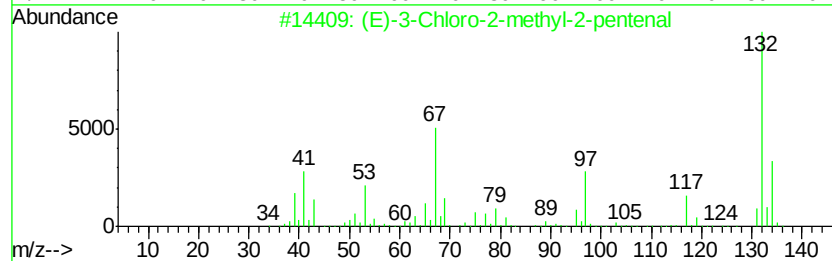
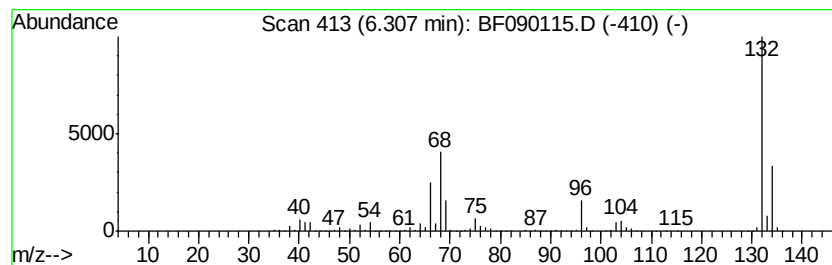
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Peak Number 3 unknown6.31 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.31	77.50 ng	3459750	1,4-Dichlorobenzene-d4	6.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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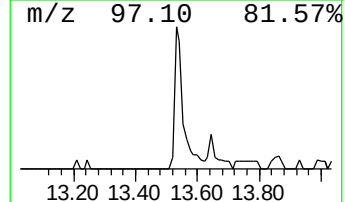
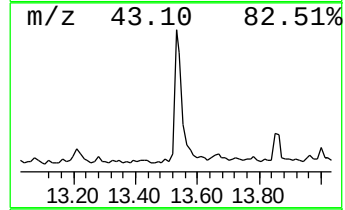
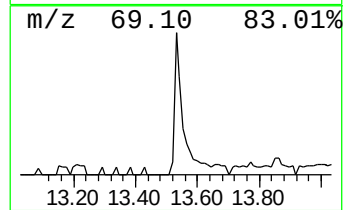
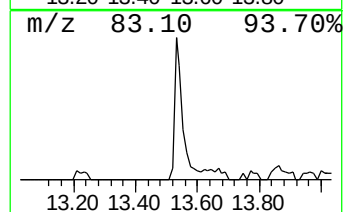
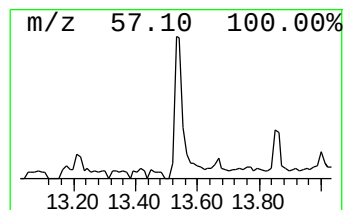
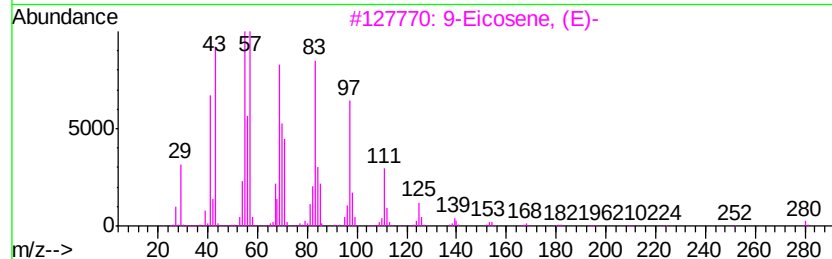
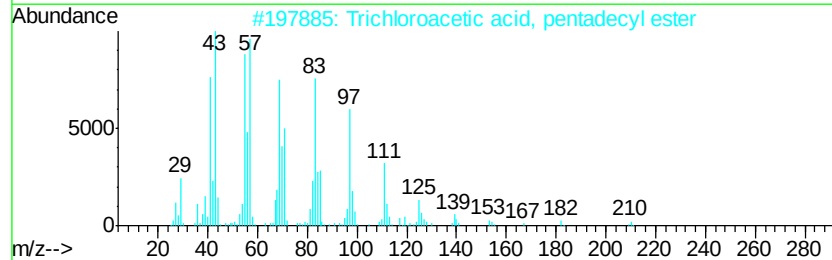
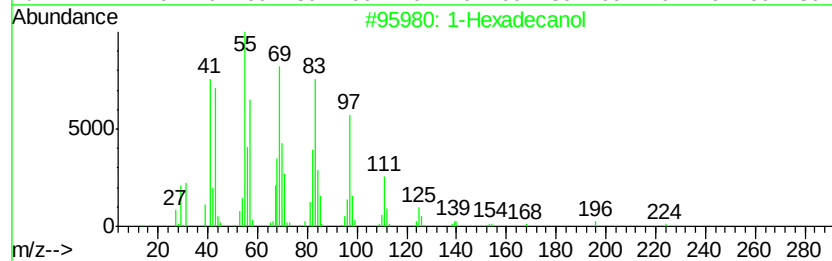
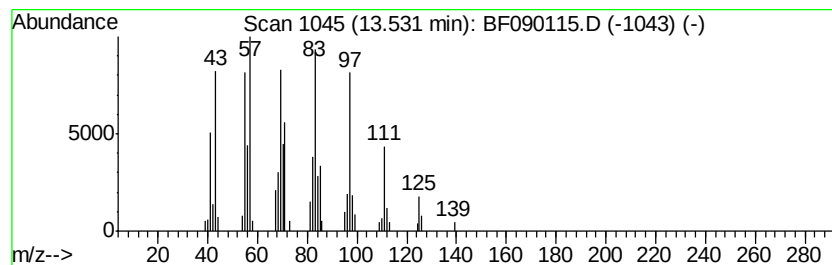
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Peak Number 5 1-Hexadecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	2.75 ng	147555	Chrysene-d12	13.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecanol	242	C16H34O	036653-82-4	87
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
3		9-Eicosene, (E)-	280	C20H40	074685-29-3	83
4		17-Pentatriacontene	491	C35H70	006971-40-0	80
5		1-Docosene	308	C22H44	001599-67-3	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.65	15.9	ng	711131	1	6.54	892831	20.0
unknown6.31	6.31	77.5	ng	3459750	1	6.54	892831	20.0
1-Hexadecanol	13.53	2.8	ng	147555	5	13.65	1072120	20.0