

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091616\
 Data File : BF090111.D
 Acq On : 16 Sep 2016 17:32
 Operator : UM/SJ
 Sample : H4813-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1-6-7

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-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	73	rVB	2720273	7405080	100.00%	17.314%
2	4.650	266	268	278	rBV	461145	771675	10.42%	1.804%
3	5.119	306	309	311	rBV	2437835	3725569	50.31%	8.711%
4	6.193	400	403	405	rBV	3011375	3435527	46.39%	8.033%
5	6.307	410	413	415	rBV	3392192	3581921	48.37%	8.375%
6	6.536	431	433	439	rBV	926501	967952	13.07%	2.263%
7	6.696	444	447	449	rBV	2958026	2841160	38.37%	6.643%
8	7.107	480	483	486	rBV	1806567	2252587	30.42%	5.267%
9	7.827	543	546	548	rBV	1453155	1314136	17.75%	3.073%
10	8.913	638	641	643	rBV	3646059	4433471	59.87%	10.366%
11	9.302	673	675	678	rBV	727168	794019	10.72%	1.856%
12	9.565	696	698	701	rBV	1220802	1440877	19.46%	3.369%
13	10.353	764	767	770	rBV	2151397	2255387	30.46%	5.273%
14	11.039	824	827	829	rBV	1413181	1374964	18.57%	3.215%
15	12.628	963	966	968	rBV	2836979	3764385	50.84%	8.801%
16	13.531	1043	1045	1053	rBV	215887	316309	4.27%	0.740%
17	13.645	1053	1055	1064	rVV	1088816	1191410	16.09%	2.786%
18	14.971	1168	1171	1174	rBV	659935	903772	12.20%	2.113%

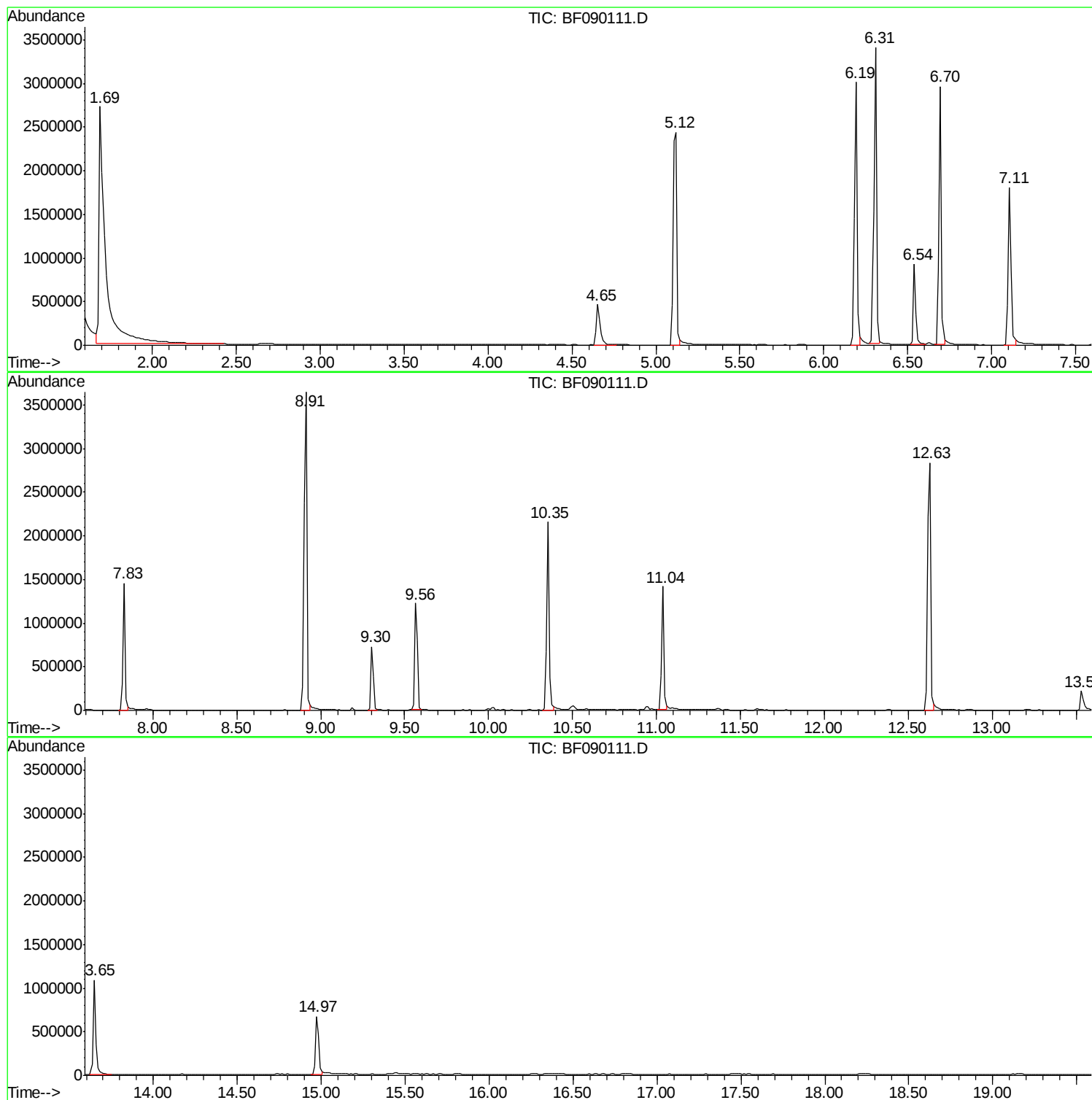
Sum of corrected areas: 42770201

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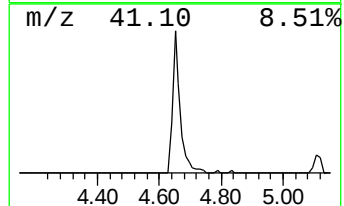
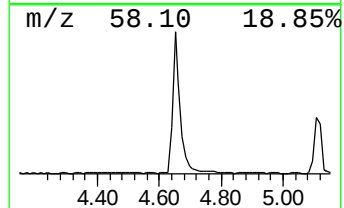
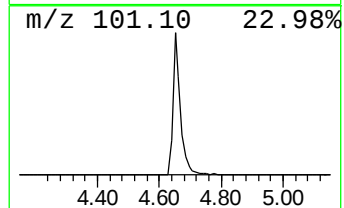
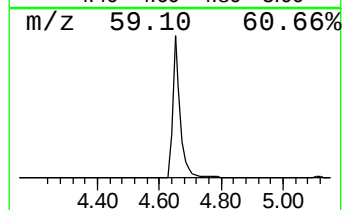
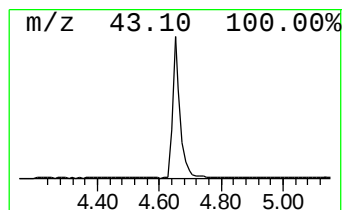
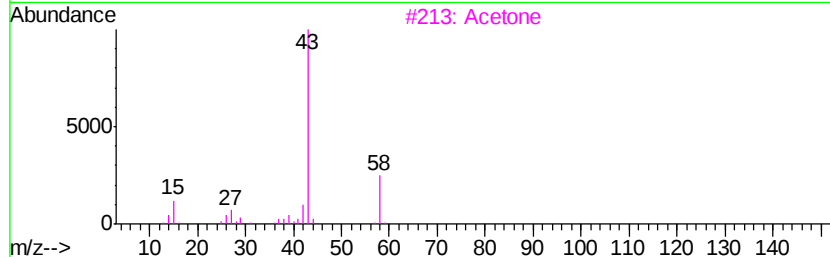
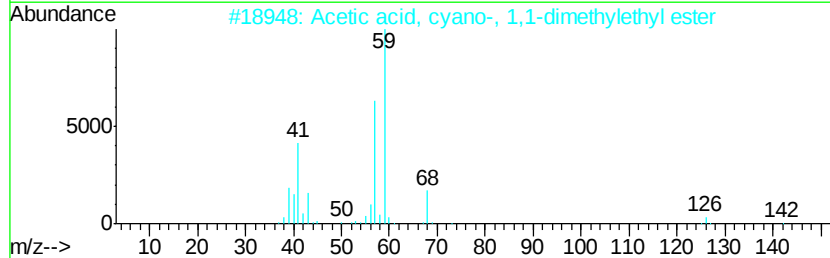
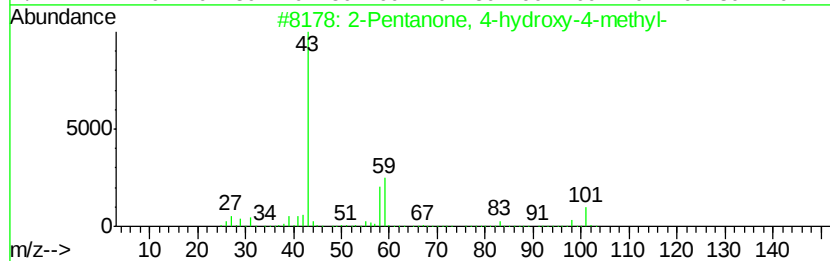
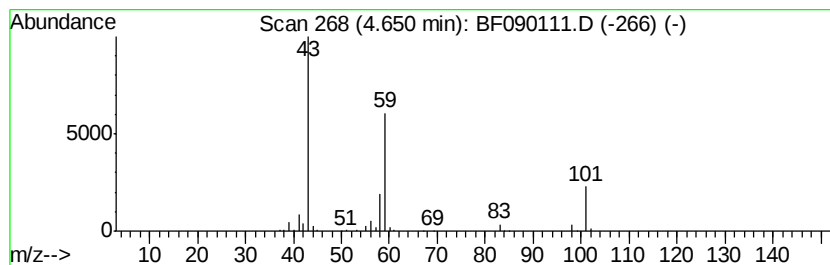
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	15.94 ng	771675	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	64
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		Acetone	58	C3H6O	000067-64-1	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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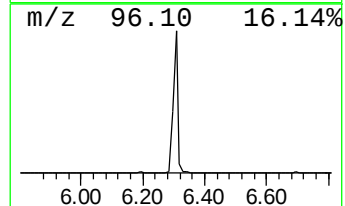
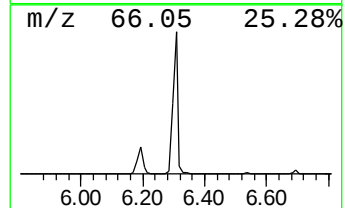
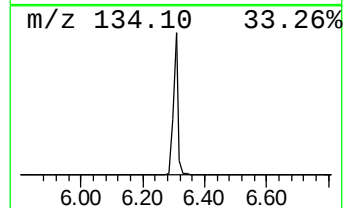
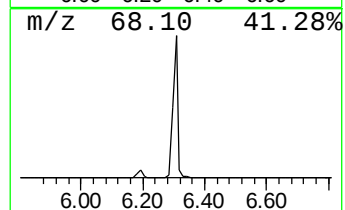
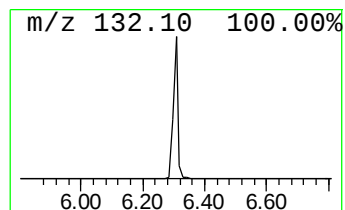
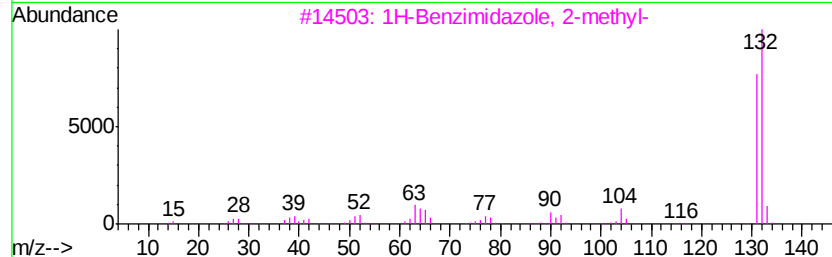
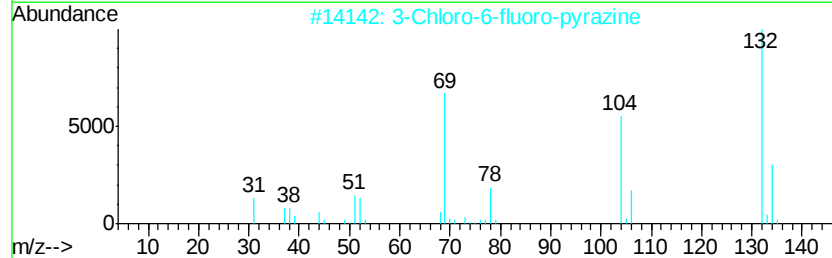
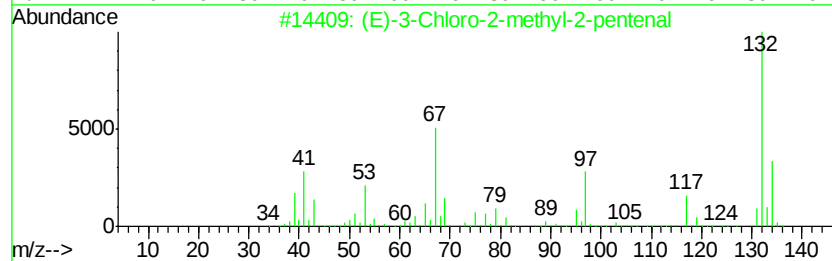
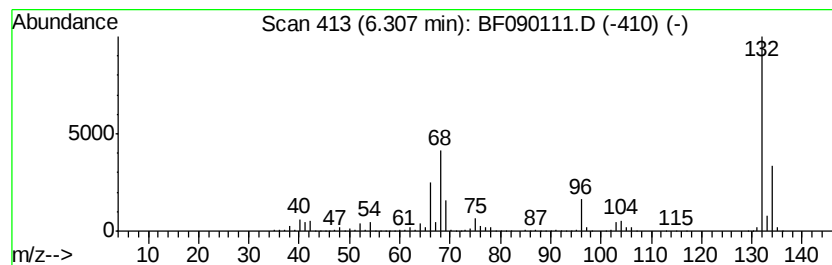
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Peak Number 3 unknown6.31 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.31	74.01 ng	3581920	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		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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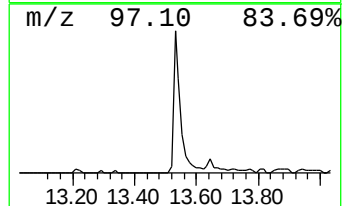
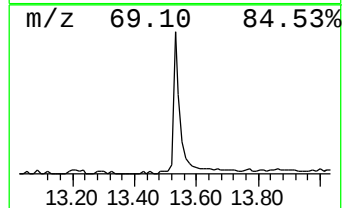
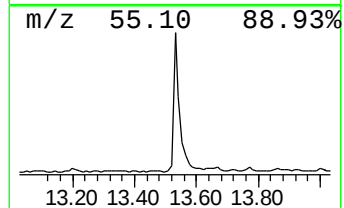
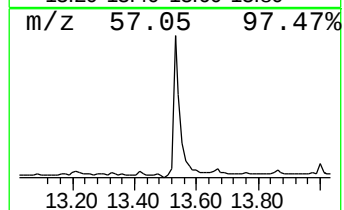
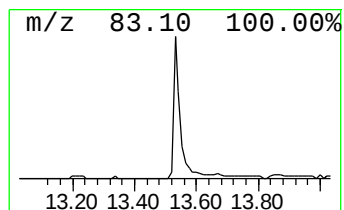
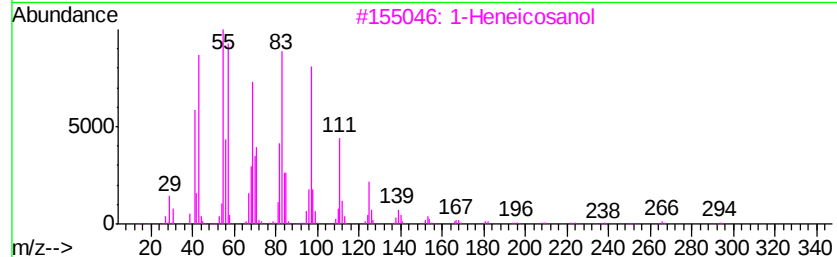
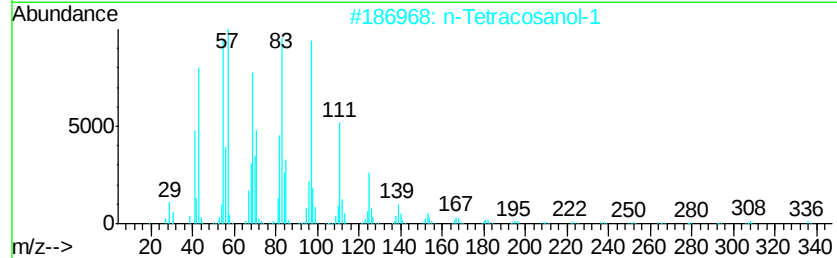
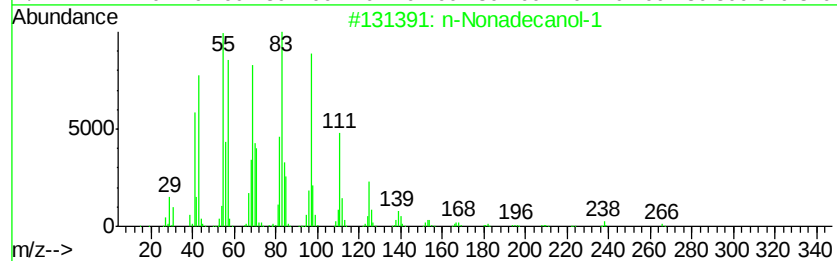
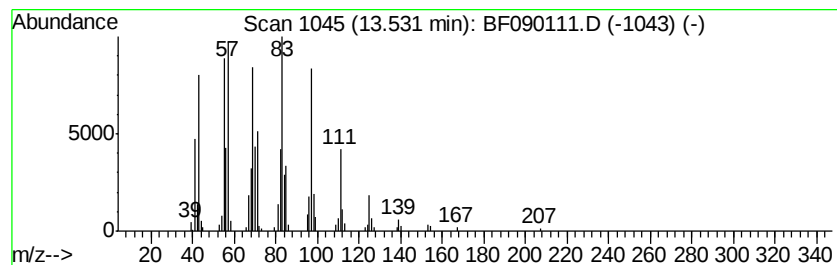
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Peak Number 5 n-Nonadecanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.53	5.31 ng	316309	Chrysene-d12		13.65
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91



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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	771675	1	6.54	967952	20.0
unknown6.31	6.31	74.0	ng	3581920	1	6.54	967952	20.0
n-Nonadecanol-1	13.53	5.3	ng	316309	5	13.65	1191410	20.0