

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071117\
 Data File : BF096655.D
 Acq On : 11 Jul 2017 20:18
 Operator : SJ/JU
 Sample : I4115-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DSN001

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-BF070117.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	4.857	468	471	479	rVB	137732	167984	6.52%	0.970%
2	5.293	541	545	553	rBV	1498393	1371685	53.22%	7.922%
3	6.316	716	719	730	rBV	884606	819204	31.78%	4.731%
4	6.451	738	742	746	rBV	2220389	2187404	84.87%	12.632%
5	6.681	778	781	785	rBV	621805	575354	22.32%	3.323%
6	6.840	804	808	812	rBV	2087303	2022661	78.48%	11.681%
7	7.245	872	877	880	rBV	1707071	1712273	66.44%	9.889%
8	7.969	995	1000	1003	rBV	700512	656605	25.48%	3.792%
9	9.045	1178	1183	1186	rBV	2808579	2577333	100.00%	14.884%
10	9.434	1246	1249	1252	rBV	68304	50180	1.95%	0.290%
11	9.716	1293	1297	1301	rBV	736715	627849	24.36%	3.626%
12	10.498	1426	1430	1441	rBV	1145584	1145802	44.46%	6.617%
13	11.192	1544	1548	1552	rBV	568211	499087	19.36%	2.882%
14	12.780	1813	1818	1821	rBV	1936742	1780633	69.09%	10.283%
15	13.686	1968	1972	1976	rBV	60987	79100	3.07%	0.457%
16	13.821	1991	1995	2000	rVB	588519	535188	20.77%	3.091%
17	15.221	2228	2233	2238	rBV	433786	507441	19.69%	2.931%

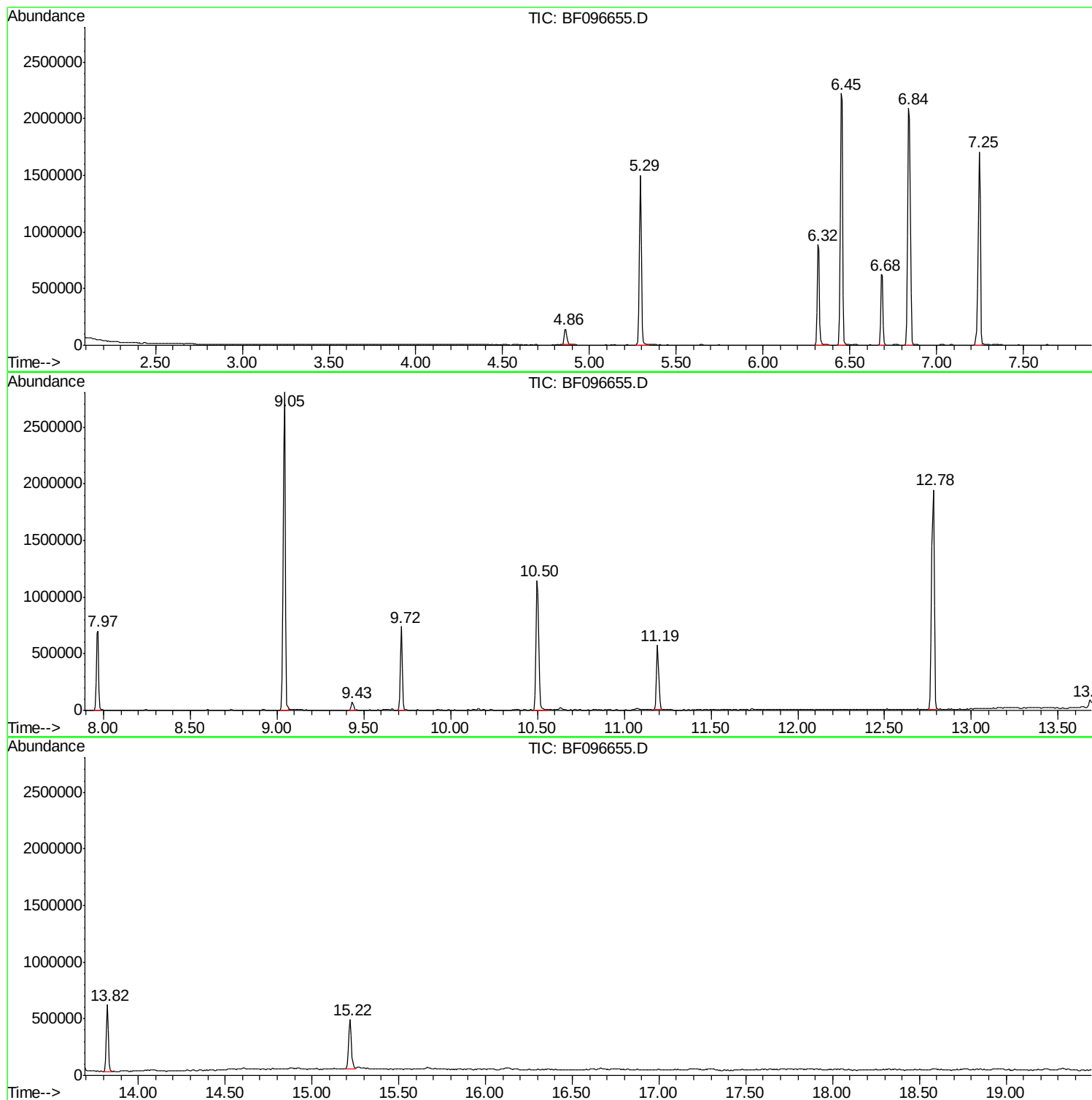
Sum of corrected areas: 17315783

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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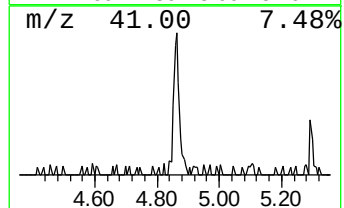
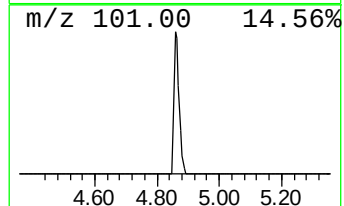
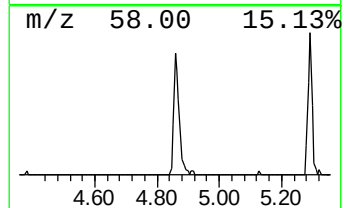
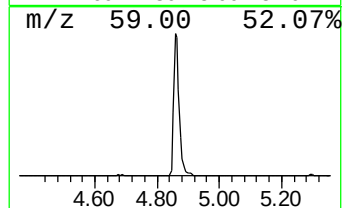
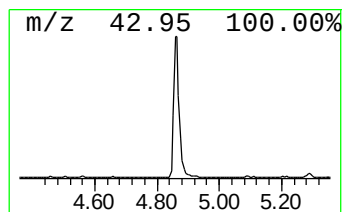
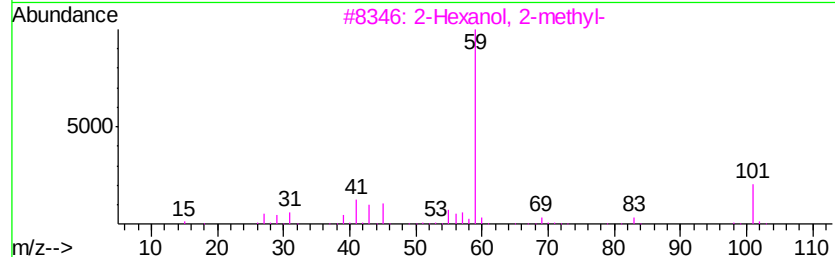
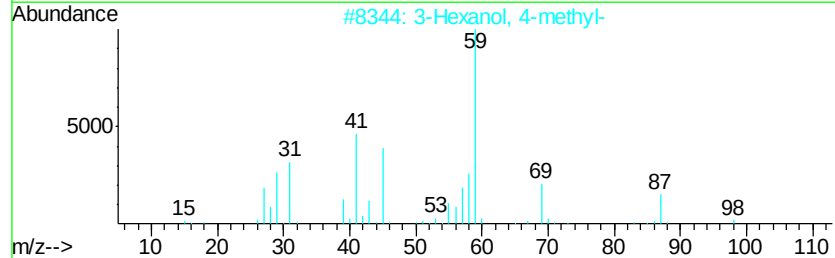
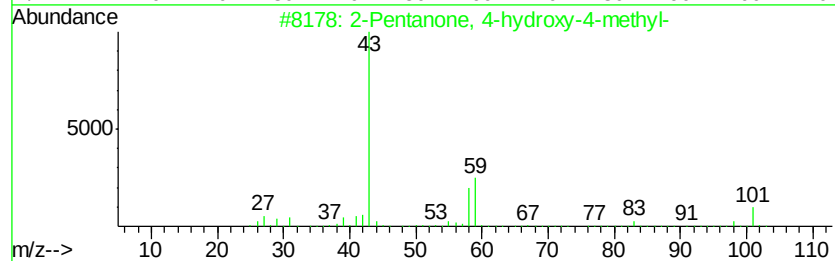
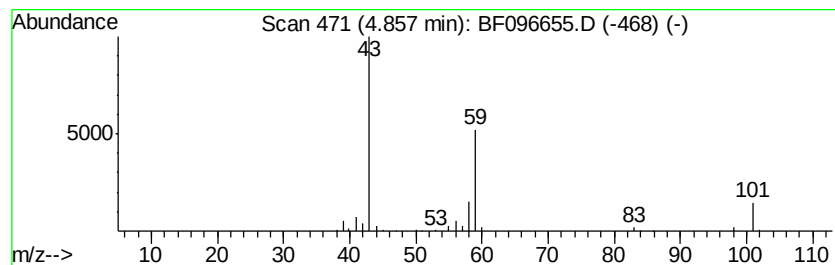
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	5.84 ng	167984	1,4-Dichlorobenzene-d4	6.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23



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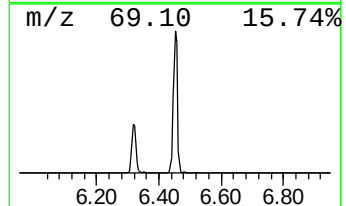
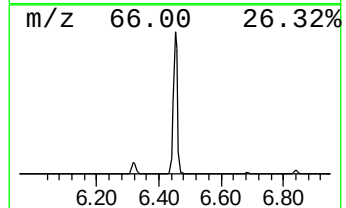
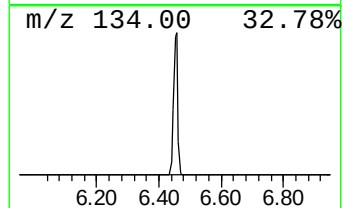
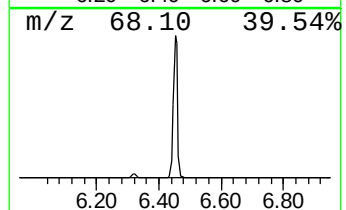
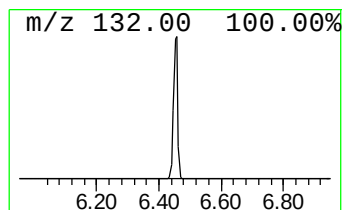
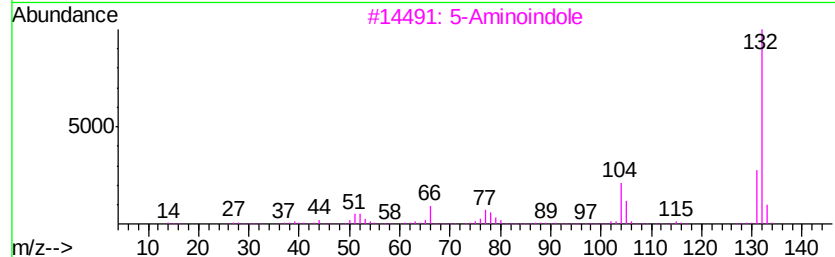
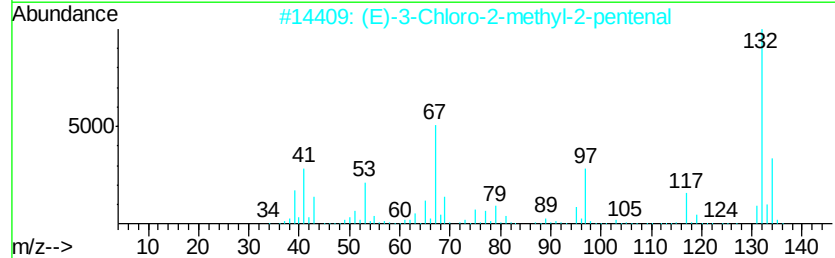
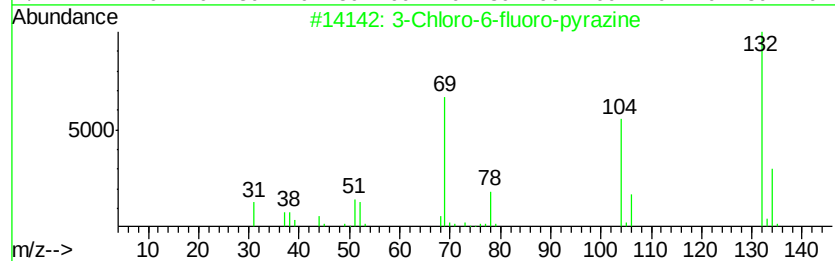
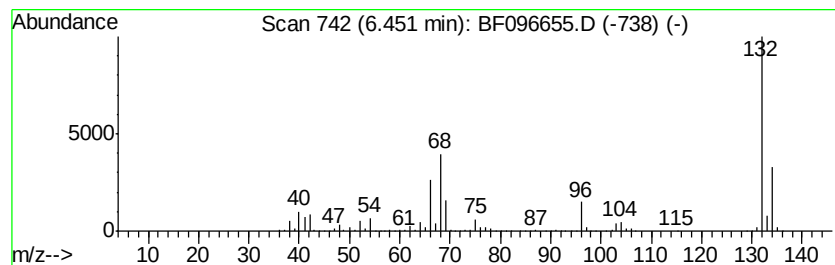
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Peak Number 2 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	76.04 ng	2187400	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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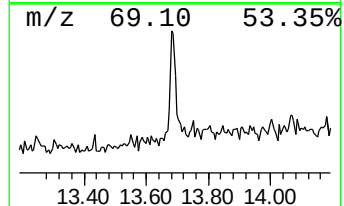
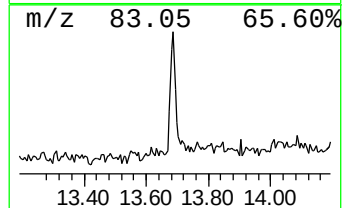
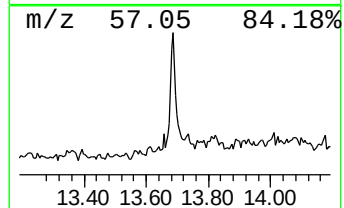
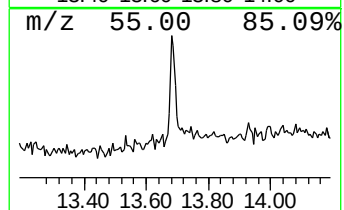
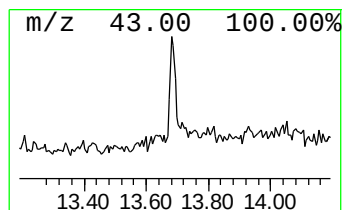
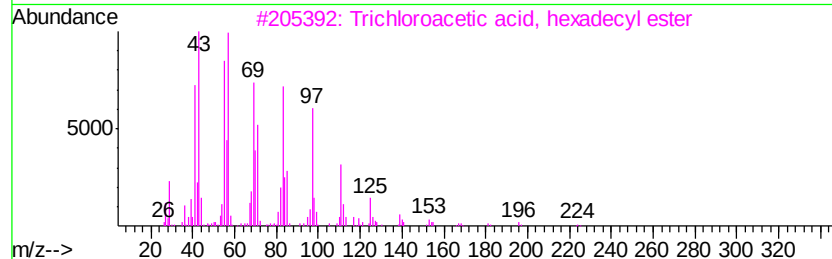
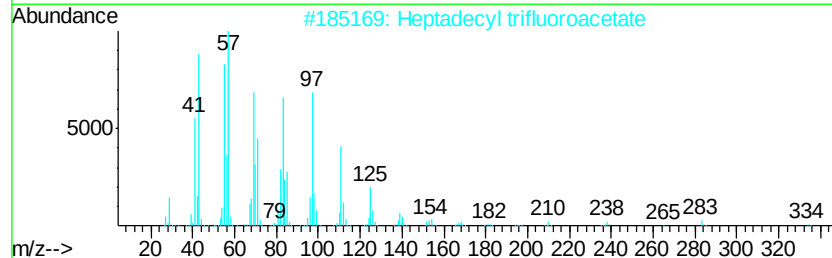
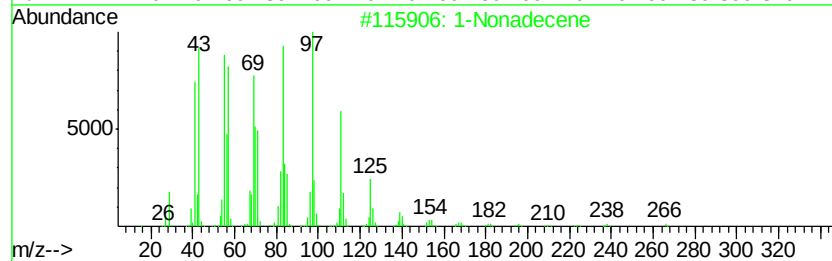
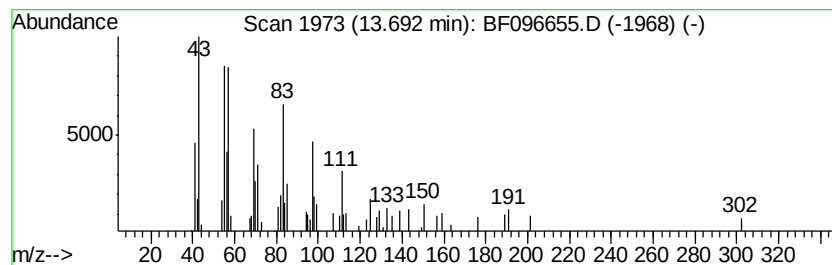
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Peak Number 4 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	2.96 ng	79100	Chrysene-d12	13.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	87
2		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	87
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
4		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	83
5		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.86	5.8	ng	167984	1	6.69	575354	20.0
unknown6.45	6.45	76.0	ng	2187400	1	6.69	575354	20.0
1-Nonadecene	13.69	3.0	ng	79100	5	13.82	535188	20.0