

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072116\
 Data File : BF089178.D
 Acq On : 21 Jul 2016 14:13
 Operator : UM/SJ
 Sample : H4112-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KSB-08-10.0-12.0

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	1.724	11	12	33	rVB	877879	1508844	100.00%	15.647%
2	4.730	272	275	283	rBV	26587	49902	3.31%	0.517%
3	5.187	313	315	336	rBV	585761	837784	55.52%	8.688%
4	6.250	406	408	416	rBV	539818	871841	57.78%	9.041%
5	6.365	416	418	437	rVV	785938	959381	63.58%	9.949%
6	6.605	437	439	449	rVV	164474	277636	18.40%	2.879%
7	6.753	449	452	469	rVB	645491	638000	42.28%	6.616%
8	7.165	486	488	498	rBV	395234	519539	34.43%	5.388%
9	7.885	549	551	562	rBV	369233	372700	24.70%	3.865%
10	8.959	643	645	648	rBV	898355	876898	58.12%	9.093%
11	9.359	678	680	691	rBB	244959	218146	14.46%	2.262%
12	9.633	701	704	706	rBV	260686	361162	23.94%	3.745%
13	10.411	770	772	781	rBB	420609	434456	28.79%	4.505%
14	10.548	782	784	787	rBB	13599	15451	1.02%	0.160%
15	11.096	830	832	835	rBV	268750	335524	22.24%	3.479%
16	12.685	968	971	973	rBV	832701	799512	52.99%	8.291%
17	13.622	1049	1053	1059	rBV	15494	41158	2.73%	0.427%
18	13.725	1059	1062	1064	rBV	219033	284825	18.88%	2.954%
19	15.063	1177	1179	1182	rBV	182190	240565	15.94%	2.495%

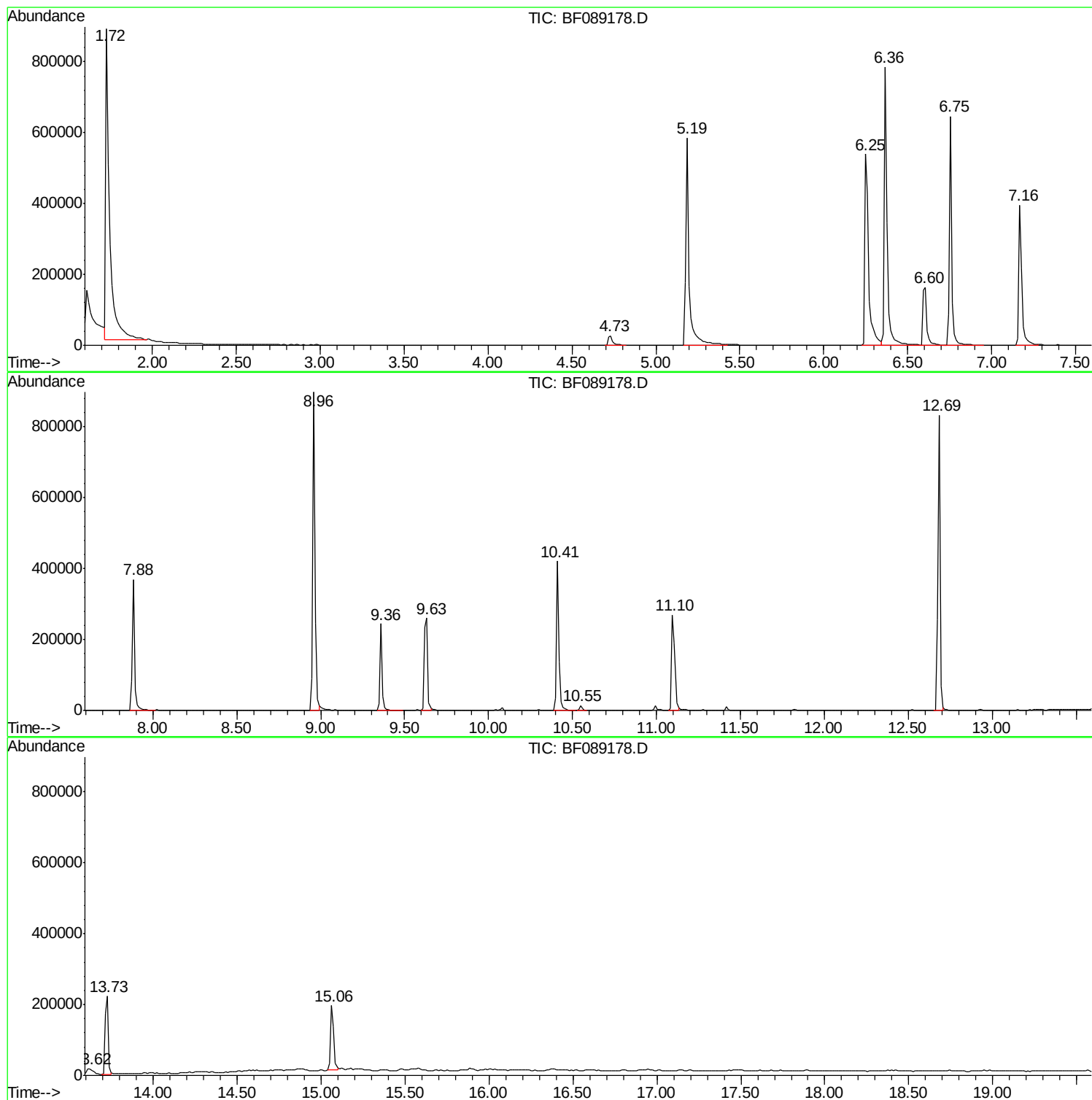
Sum of corrected areas: 9643324

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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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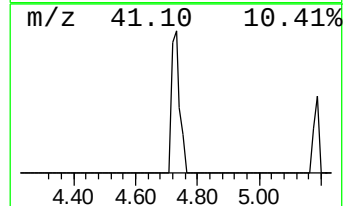
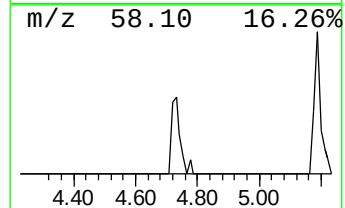
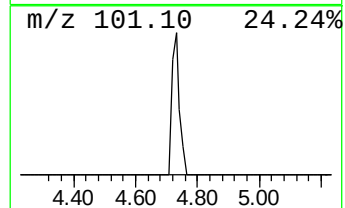
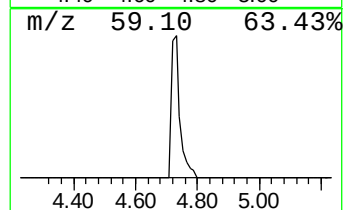
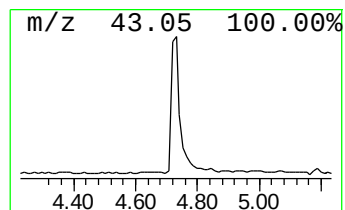
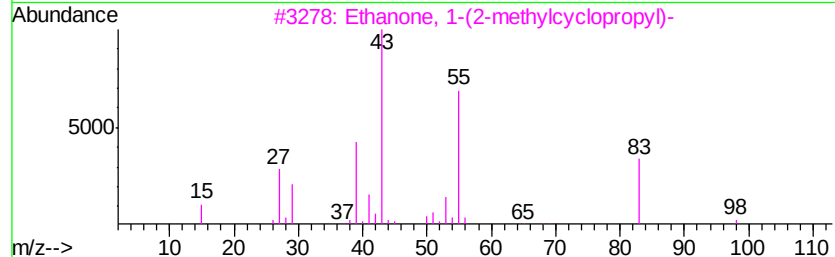
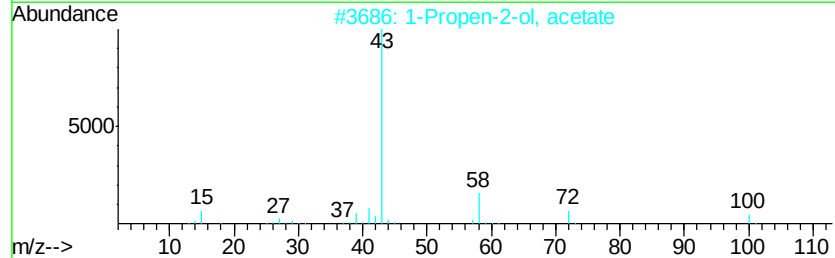
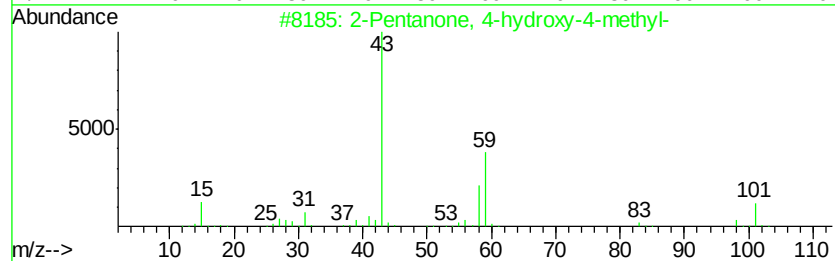
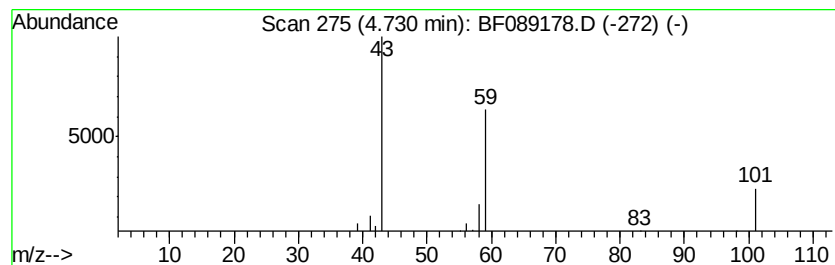
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	3.59 ng	49902	1,4-Dichlorobenzene-d4	6.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
3			Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	5
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	5
5			5-Hexen-2-one	98	C6H10O	000109-49-9	5



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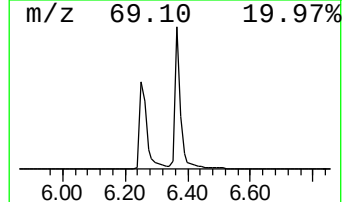
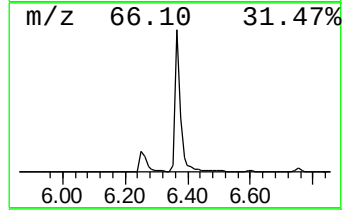
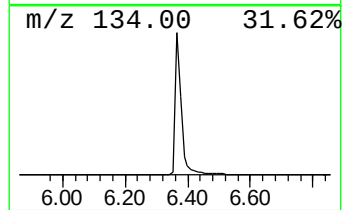
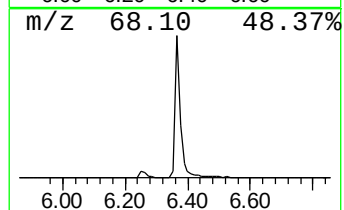
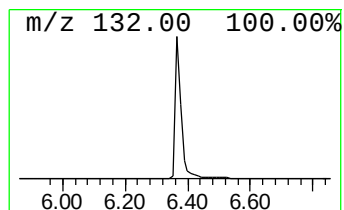
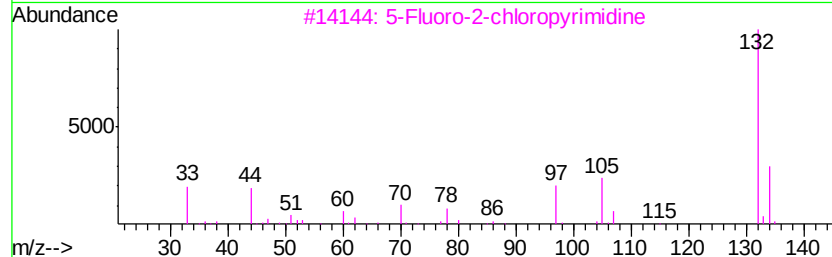
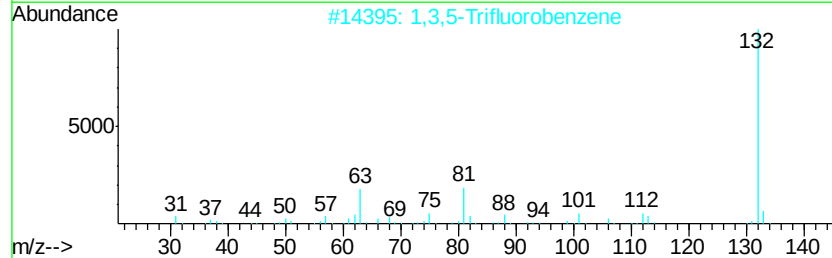
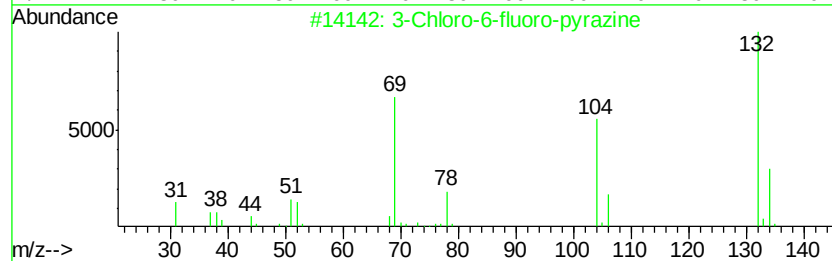
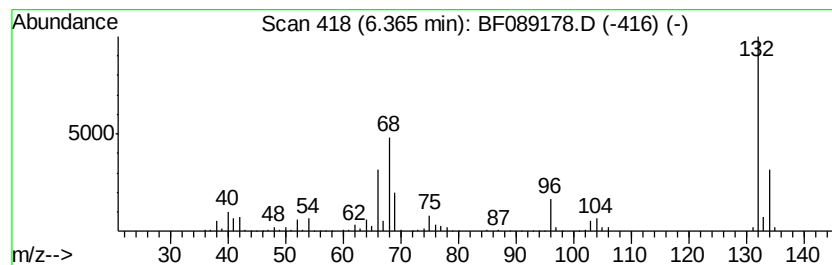
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Peak Number 3 unknown6.36 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	69.11 ng	959381	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	14
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		N-(3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10



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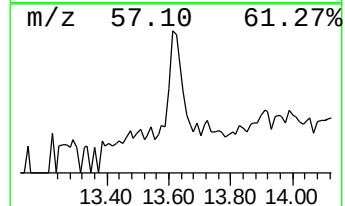
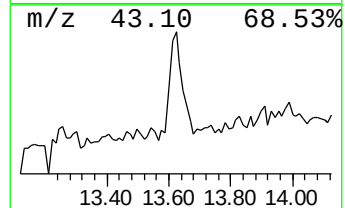
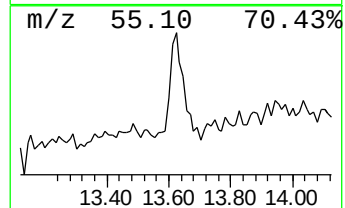
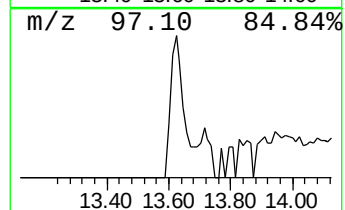
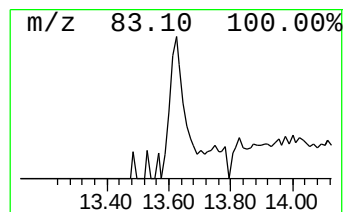
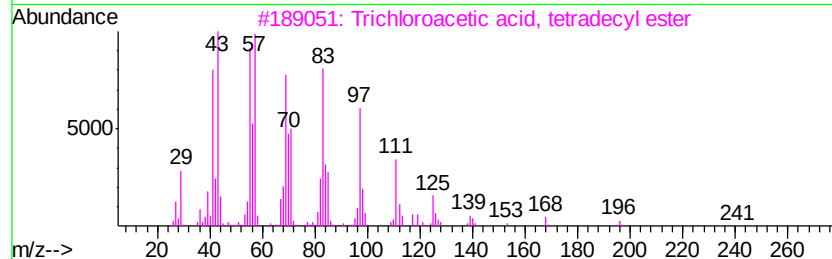
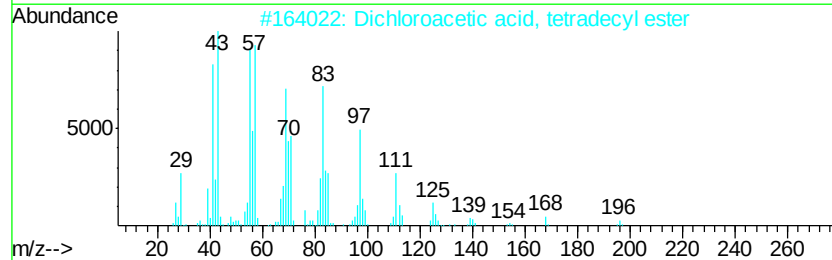
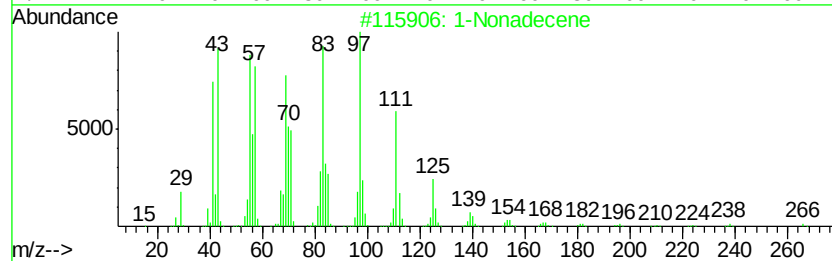
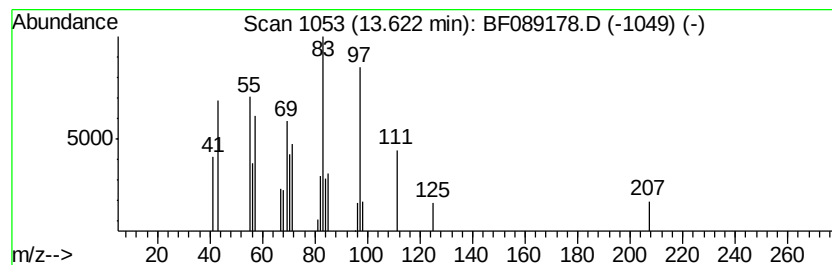
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Peak Number 5 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	2.89 ng	41158	Chrysene-d12	13.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	91
2		Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	91
3		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4		11-Tricosene	322	C23H46	052078-56-5	91
5		1-Docosene	308	C22H44	001599-67-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.73	3.6	ng	49902	1	6.60	277636	20.0
unknown6.36	6.36	69.1	ng	959381	1	6.60	277636	20.0
1-Nonadecene	13.62	2.9	ng	41158	5	13.73	284825	20.0