

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
 Data File : BF084105.D
 Acq On : 25 Dec 2015 3:37
 Operator : UM/SJ
 Sample : G4894-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-4

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-BF122415.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	2.373	23	25	31	rVB	24248	34533	1.66%	0.281%
2	4.967	250	252	260	rBB	80481	93820	4.51%	0.764%
3	5.413	289	291	303	rBB	589172	570672	27.45%	4.650%
4	6.442	380	381	390	rBB	302019	363230	17.47%	2.960%
5	6.567	390	392	395	rBV	1245492	1152869	55.46%	9.393%
6	6.796	410	412	415	rBV	423214	354696	17.06%	2.890%
7	6.956	424	426	428	rBV	1379646	1331381	64.05%	10.848%
8	7.367	459	462	464	rBV	1011151	1067748	51.36%	8.700%
9	8.087	523	525	527	rBV	347551	467676	22.50%	3.811%
10	9.162	616	619	621	rBV	2239747	2078750	100.00%	16.938%
11	9.550	652	653	656	rBV	27164	32217	1.55%	0.263%
12	9.836	675	678	680	rBV	594670	541274	26.04%	4.410%
13	10.270	712	716	718	rBV	20265	22335	1.07%	0.182%
14	10.625	744	747	749	rBV	1275115	1210473	58.23%	9.863%
15	10.739	756	757	762	rBV	19294	26629	1.28%	0.217%
16	11.322	805	808	810	rBV	410486	515646	24.81%	4.201%
17	12.899	944	946	949	rBV	1720554	1656411	79.68%	13.496%
18	13.802	1022	1025	1029	rBV2	31310	53360	2.57%	0.435%
19	13.951	1036	1038	1041	rVB	378733	387443	18.64%	3.157%
20	15.368	1160	1162	1168	rVB	205153	311891	15.00%	2.541%

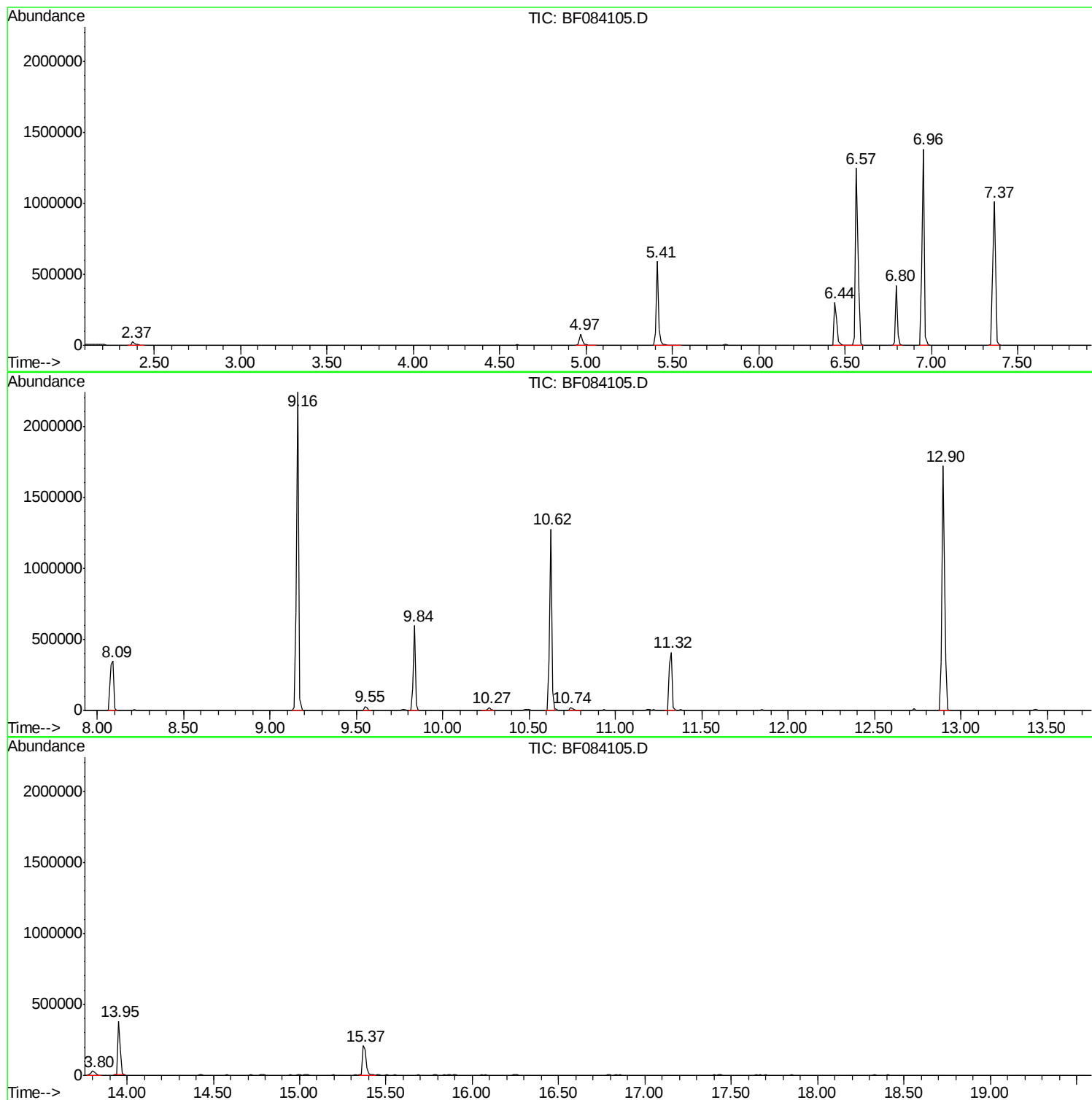
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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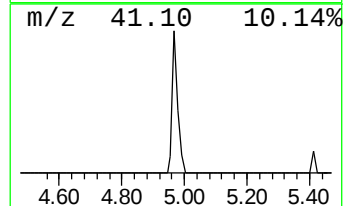
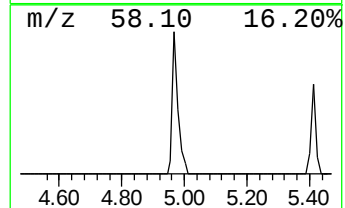
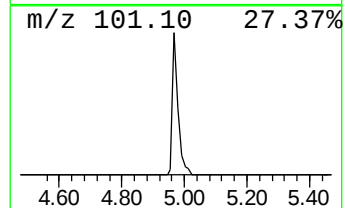
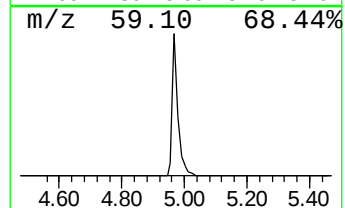
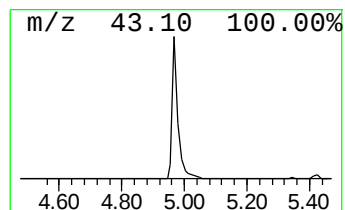
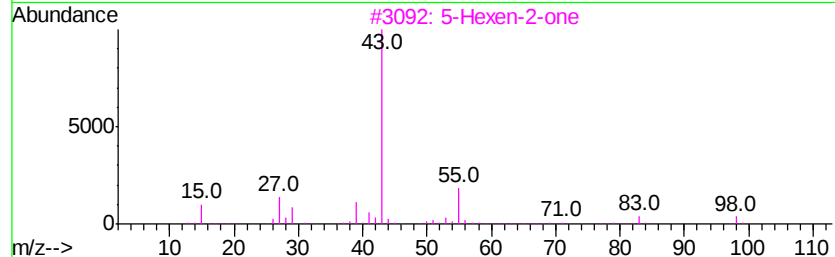
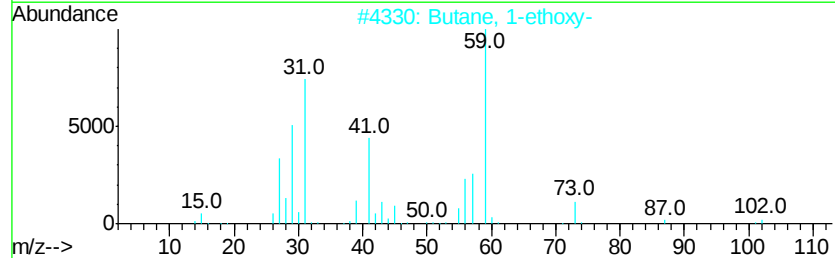
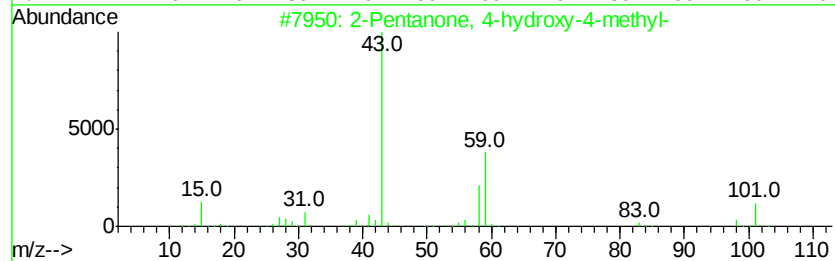
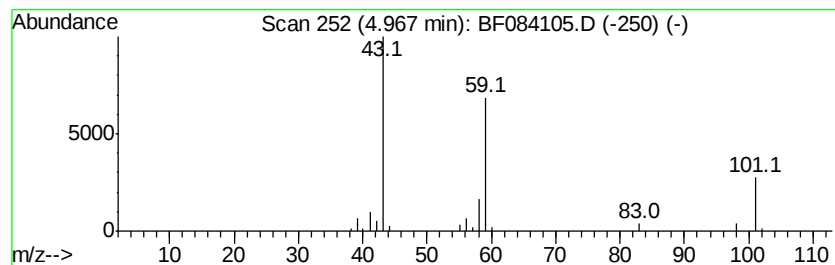
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	5.29 ng	93820	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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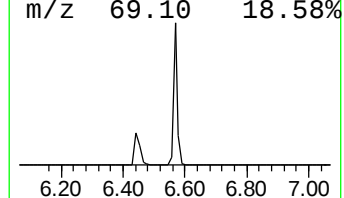
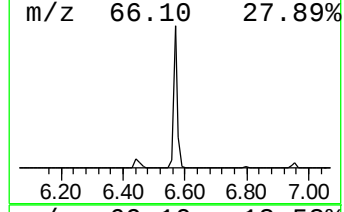
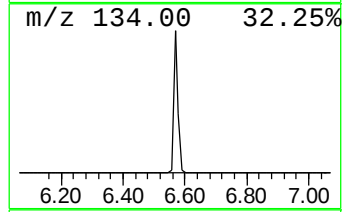
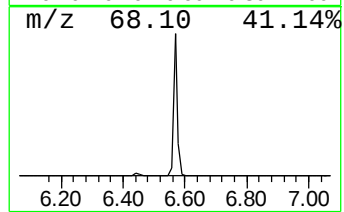
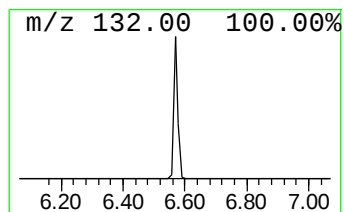
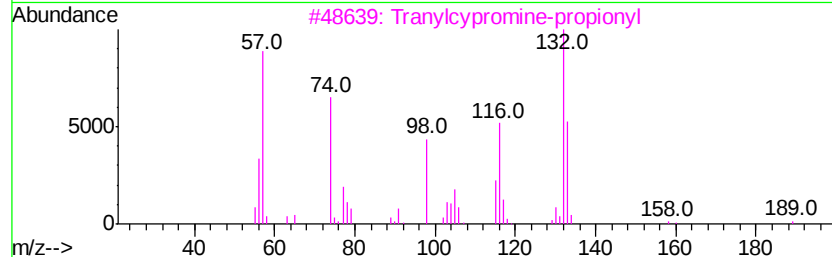
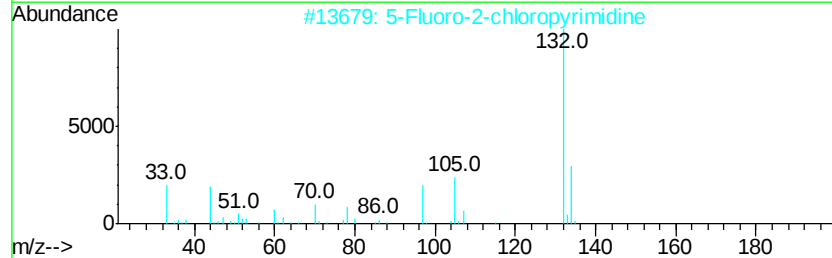
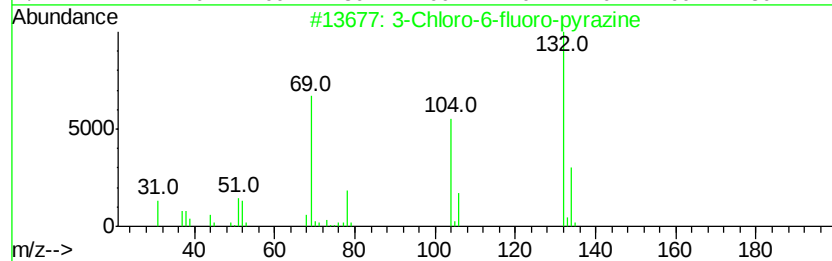
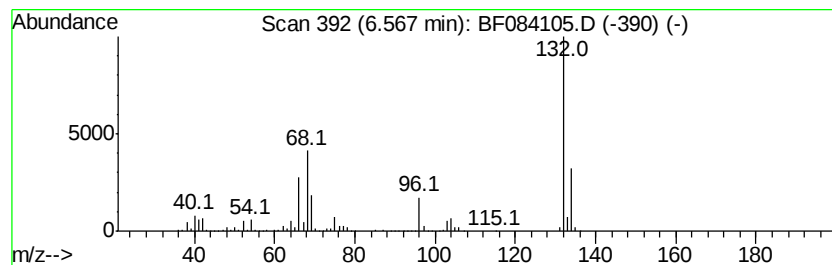
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Peak Number 2 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	65.01 ng	1152870	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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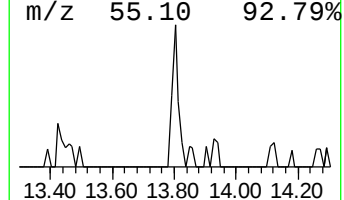
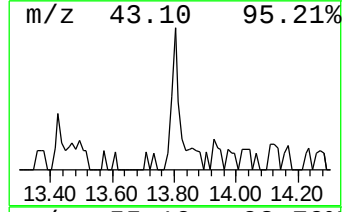
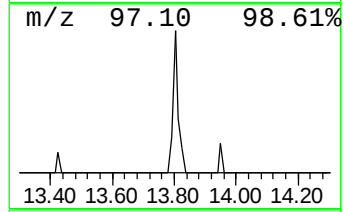
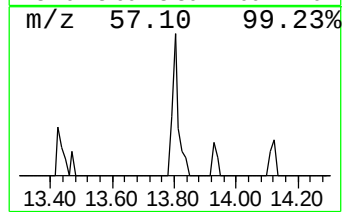
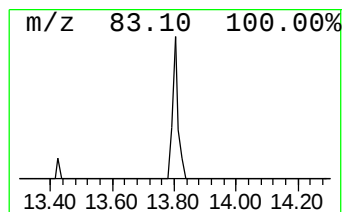
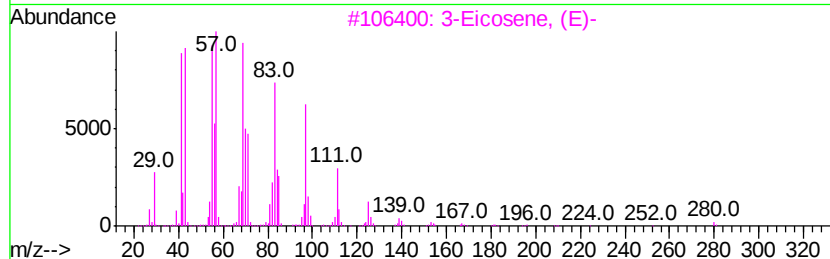
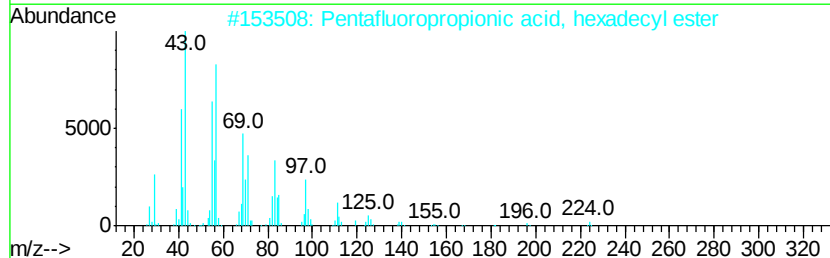
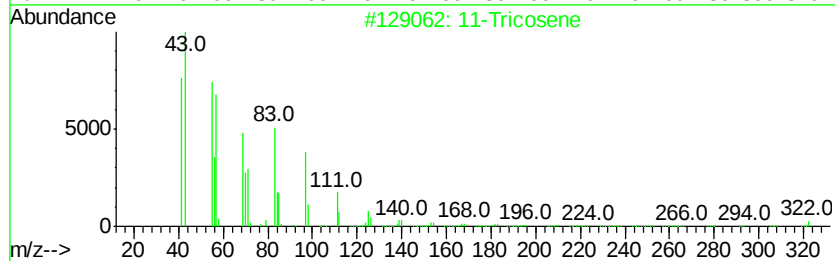
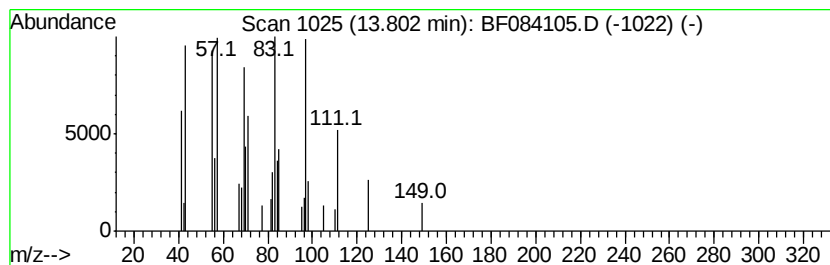
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Peak Number 4 11-Tricosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	2.75 ng	53360	Chrysene-d12	13.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		11-Tricosene	322	C23H46	052078-56-5	91
2		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	90
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	86
4		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	80
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.97	5.3	ng	93820	1	6.80	354696	20.0
unknown6.57	6.57	65.0	ng	1152870	1	6.80	354696	20.0
11-Tricosene	13.80	2.8	ng	53360	5	13.95	387443	20.0