

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070918\
 Data File : BM015841.D
 Acq On : 09 Jul 2018 13:53
 Operator : SJ/JU
 Sample : J3852-21
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 HC-CON

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.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	5.322	340	346	357	rBV	969536	1395718	14.30%	3.453%
2	5.804	422	428	445	rBV	1640104	2468354	25.29%	6.107%
3	7.451	701	708	730	rBV	2121671	3416427	35.01%	8.453%
4	7.828	765	772	787	rBV	1868937	3063429	31.39%	7.579%
5	8.298	847	852	860	rBV	387675	650730	6.67%	1.610%
6	8.628	900	908	922	rBV	1724791	2853798	29.24%	7.061%
7	9.486	1047	1054	1072	rBV	1316868	2235965	22.91%	5.532%
8	11.127	1326	1333	1344	rBV	488758	836317	8.57%	2.069%
9	13.545	1738	1744	1755	rBV	3515501	5134880	52.61%	12.704%
10	14.368	1878	1884	1898	rVB	367669	518111	5.31%	1.282%
11	14.921	1972	1978	1992	rVB2	754066	1125766	11.53%	2.785%
12	16.398	2223	2229	2243	rBV	1552191	2136744	21.89%	5.287%
13	17.645	2435	2441	2452	rBV	1002304	1476124	15.12%	3.652%
14	20.209	2871	2877	2882	rBV	8850141	9759743	100.00%	24.147%
15	21.421	3079	3083	3093	rBV3	85073	168001	1.72%	0.416%
16	21.756	3135	3140	3146	rBV	1289353	1659389	17.00%	4.106%
17	24.150	3541	3547	3556	rVB2	757495	1518778	15.56%	3.758%

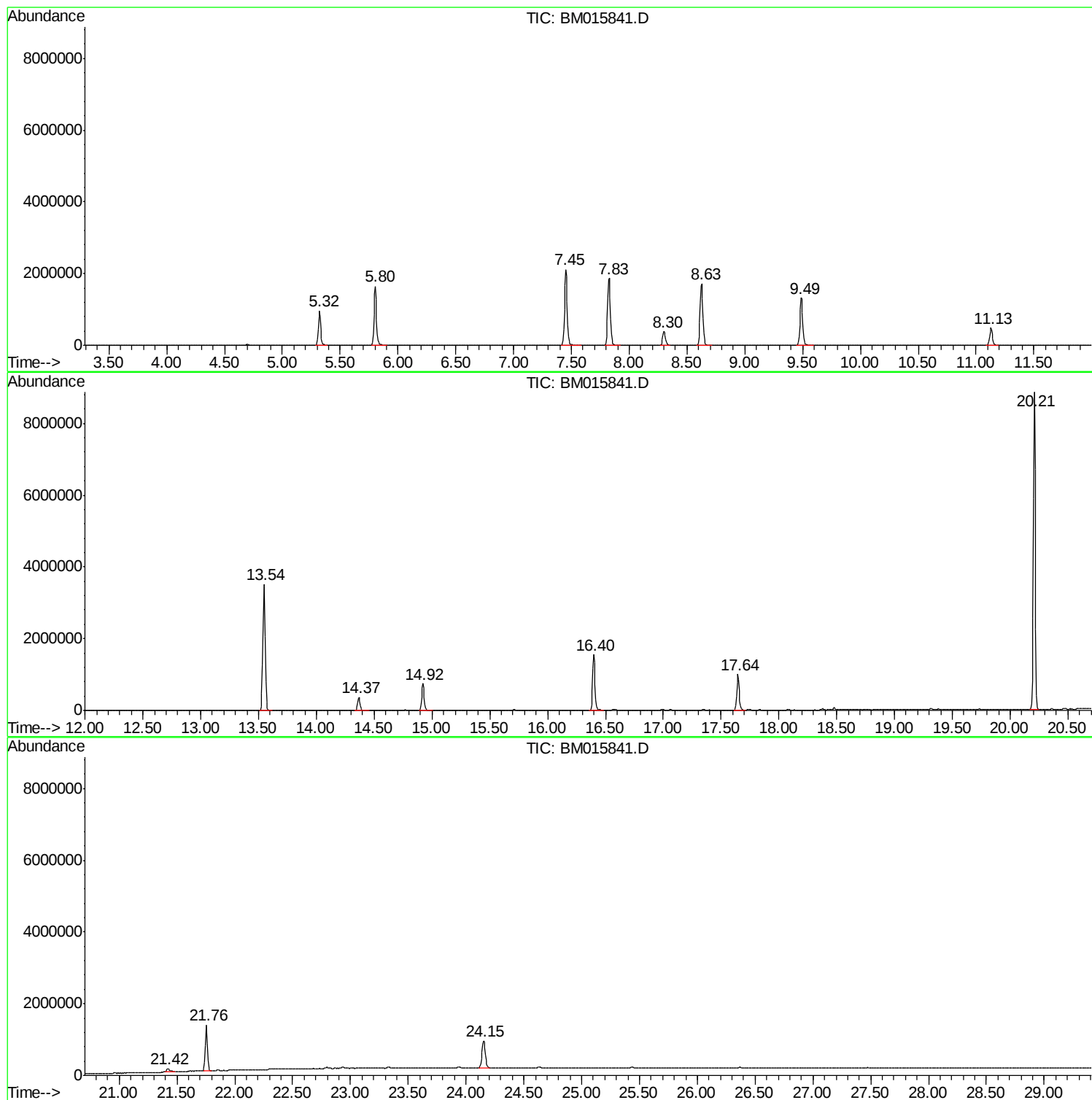
Sum of corrected areas: 40418274

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.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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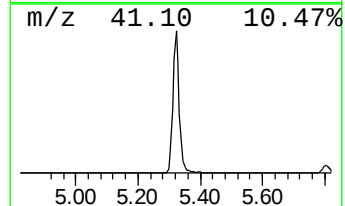
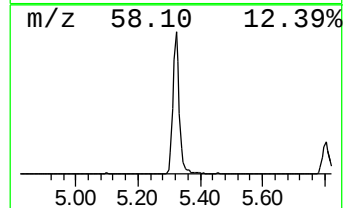
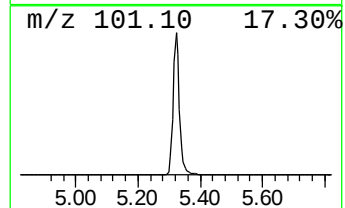
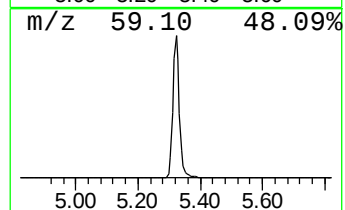
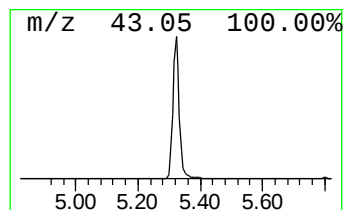
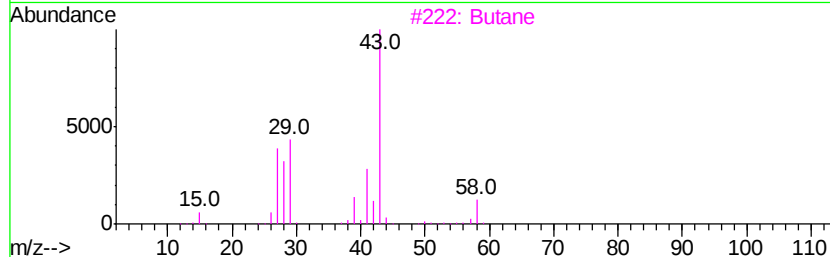
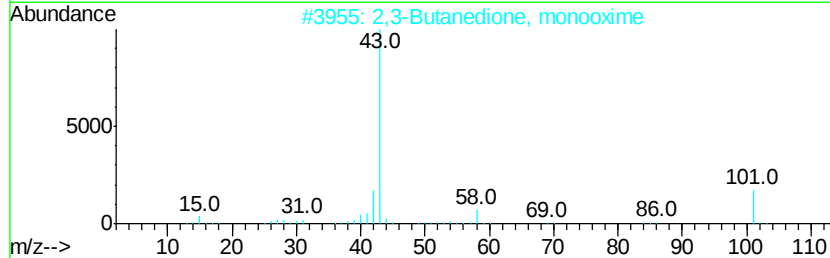
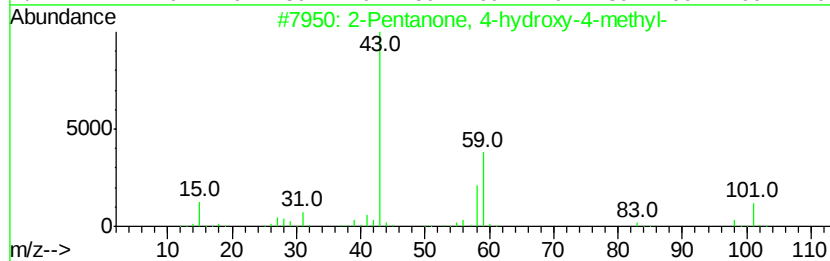
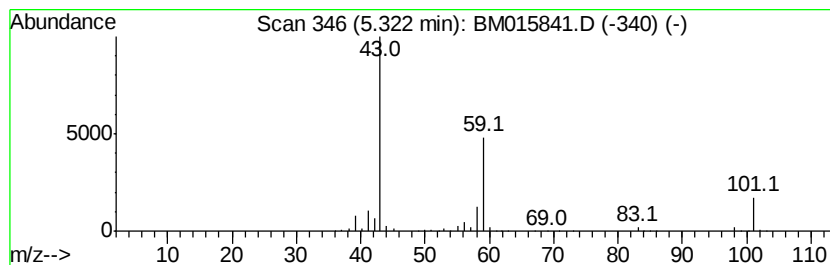
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.32	42.90 ng	1395720	1,4-Dichlorobenzene-d4	8.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
3			Butane	58	C4H10	000106-97-8	9
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5			Acetic acid, 2-propenyl ester	100	C5H8O2	000591-87-7	9



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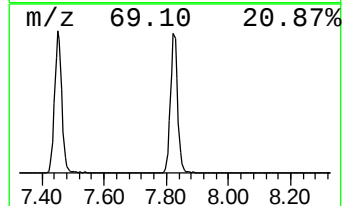
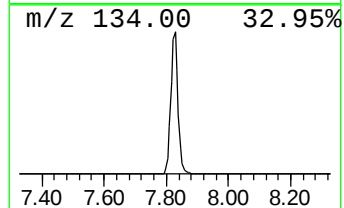
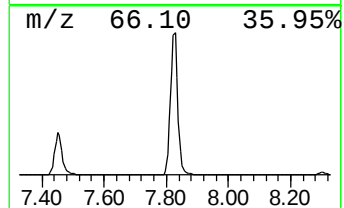
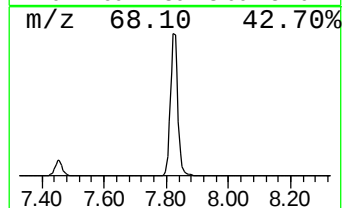
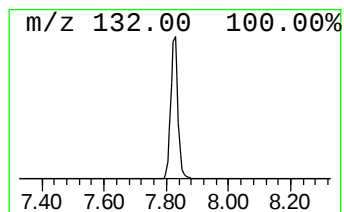
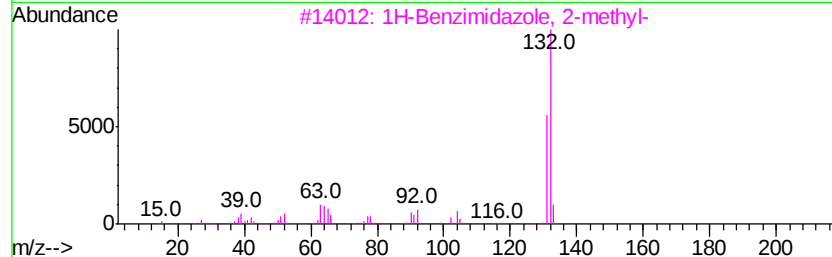
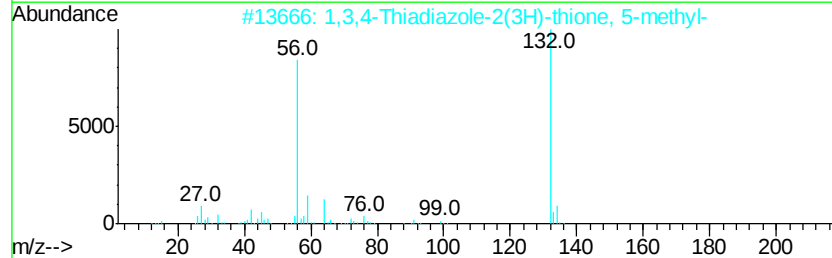
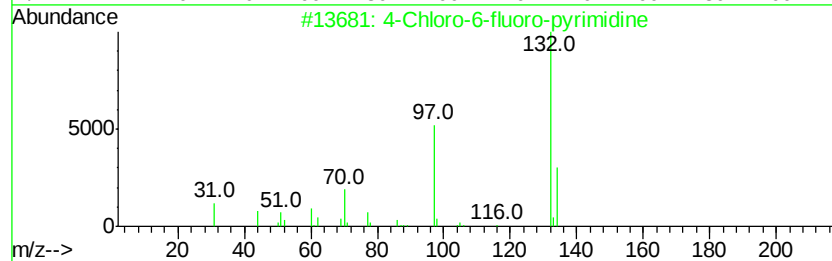
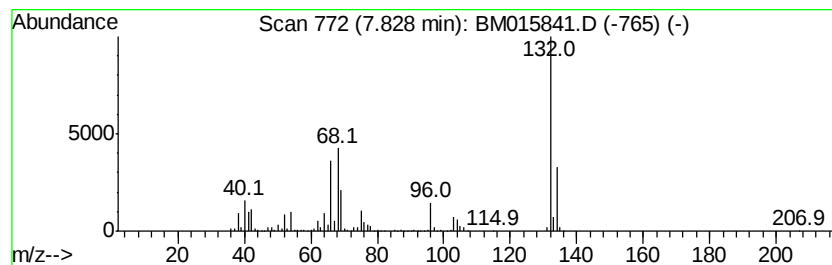
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Peak Number 2 unknown7.83 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	94.15 ng	3063430	1,4-Dichlorobenzene-d4	8.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	27
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22



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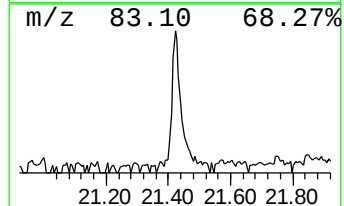
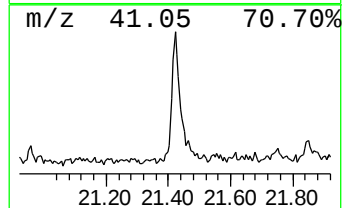
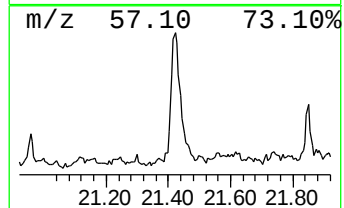
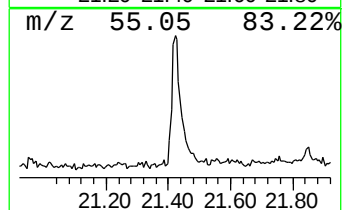
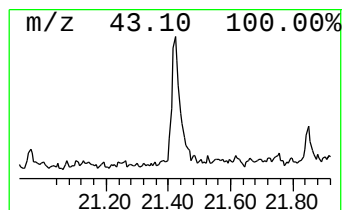
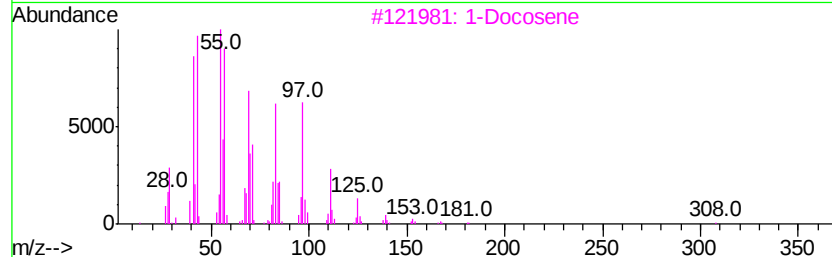
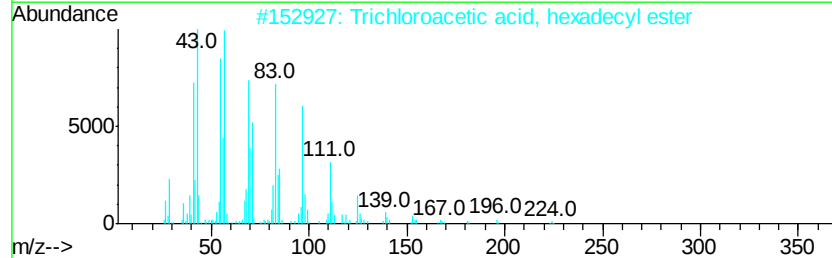
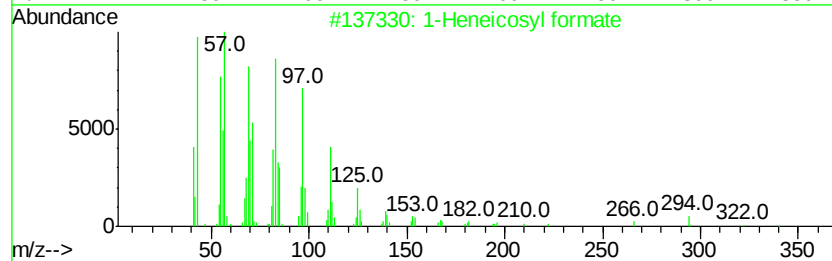
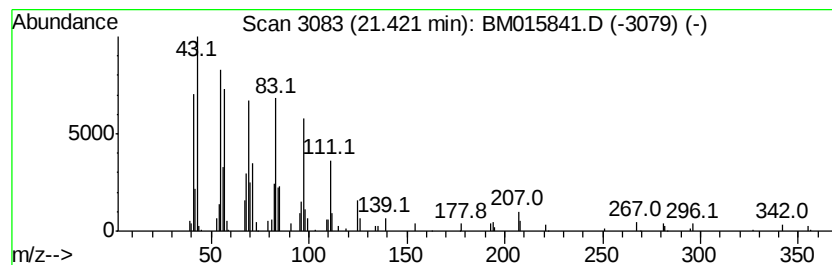
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Peak Number 4 1-Heneicosyl formate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.42	2.02 ng	168001	Chrysene-d12	21.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate		340	C22H44O2	077899-03-7	81
2	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	81
3	1-Docosene		308	C22H44	001599-67-3	81
4	2-Chloropropionic acid, octadec...		360	C21H41ClO2	088104-31-8	74
5	1-Tricosene		322	C23H46	018835-32-0	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.32	42.9	ng	1395720	1	8.30	650730	20.0
unknown7.83	7.83	94.2	ng	3063430	1	8.30	650730	20.0
1-Heneicosyl formate	21.42	2.0	ng	168001	5	21.76	1659390	20.0