

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122315\
 Data File : BM003722.D
 Acq On : 22 Dec 2015 23:38
 Operator : UM/SJ
 Sample : G4913-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-3

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_M\METHODS\8270-BM120915.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	4.810	284	293	303	rBV	181012	245756	12.69%	1.911%
2	5.281	366	373	386	rBB	816226	1187263	61.32%	9.234%
3	6.869	636	643	657	rBV	775346	1210523	62.52%	9.415%
4	7.228	697	704	716	rBB	843242	1315086	67.93%	10.228%
5	7.692	777	783	789	rBB	139315	209845	10.84%	1.632%
6	8.010	830	837	845	rBB	663373	1051419	54.31%	8.177%
7	8.851	973	980	990	rBV	481225	764718	39.50%	5.948%
8	10.480	1250	1257	1268	rBB	173187	280801	14.50%	2.184%
9	12.963	1672	1679	1689	rBB	1127016	1694051	87.50%	13.175%
10	13.798	1816	1821	1831	rBB	125075	169706	8.77%	1.320%
11	14.345	1908	1914	1921	rBB2	227020	331206	17.11%	2.576%
12	15.839	2162	2168	2179	rBB	750931	1038844	53.66%	8.079%
13	16.062	2202	2206	2217	rBB	15501	24337	1.26%	0.189%
14	17.092	2375	2381	2390	rBB	279308	374646	19.35%	2.914%
15	19.427	2774	2778	2782	rBV	28134	28780	1.49%	0.224%
16	19.727	2824	2829	2835	rBV	1471179	1936076	100.00%	15.058%
17	20.474	2953	2956	2960	rBV	20473	19628	1.01%	0.153%
18	20.997	3042	3045	3060	rBV	33344	53194	2.75%	0.414%
19	21.292	3090	3095	3101	rBV	380136	451380	23.31%	3.511%
20	23.533	3469	3476	3487	rBV2	255777	470524	24.30%	3.659%

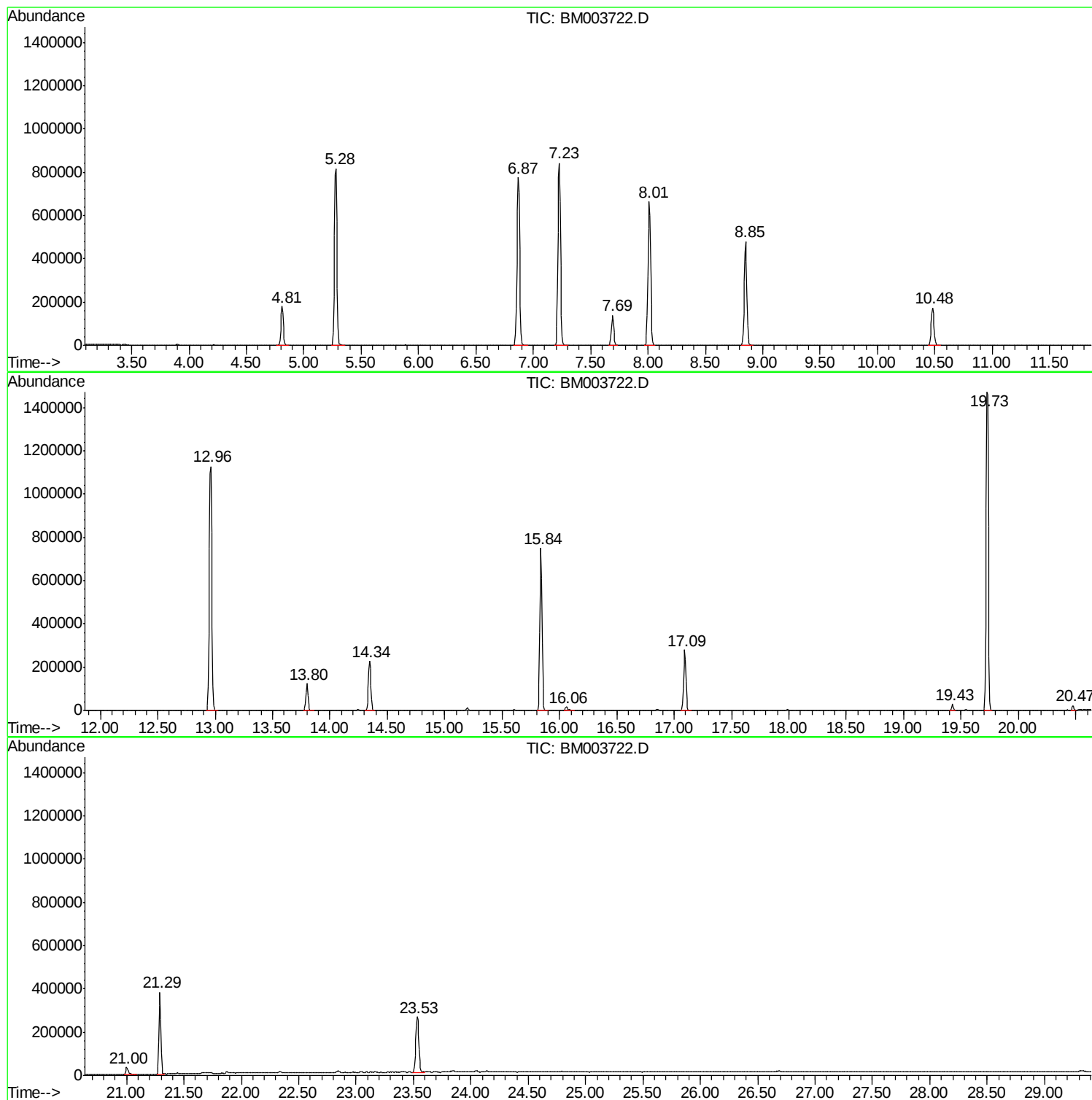
Sum of corrected areas: 12857783

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.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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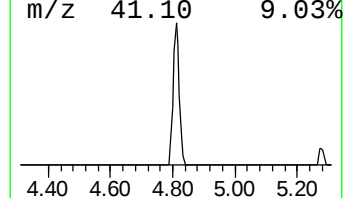
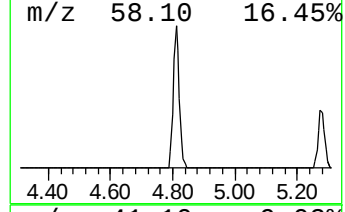
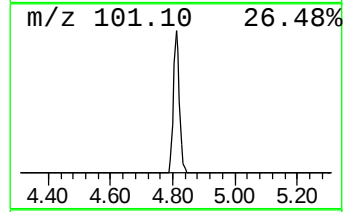
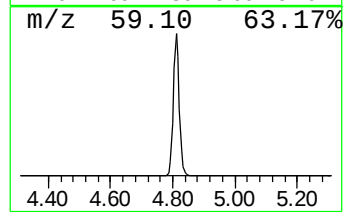
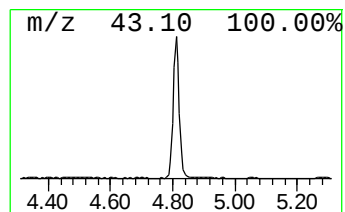
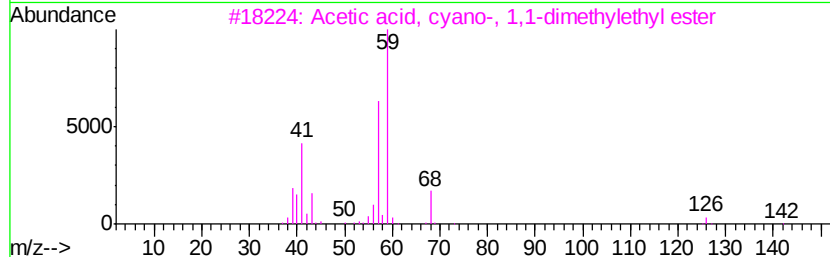
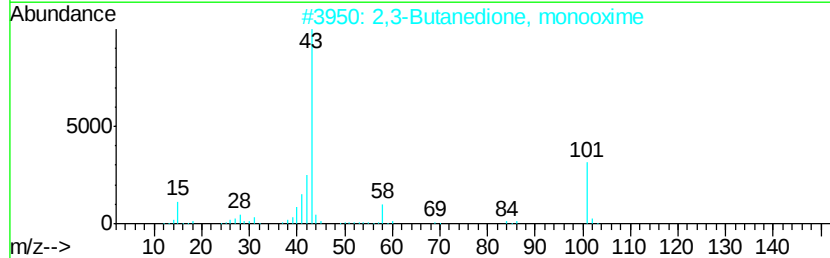
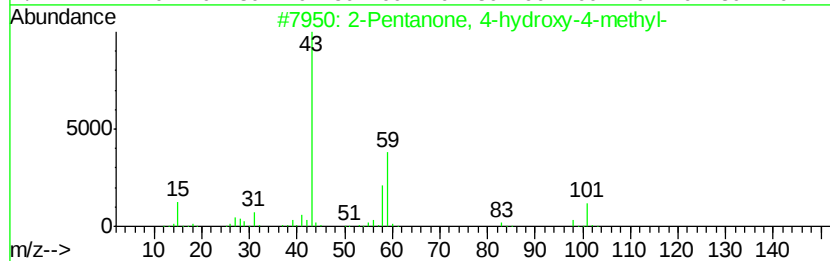
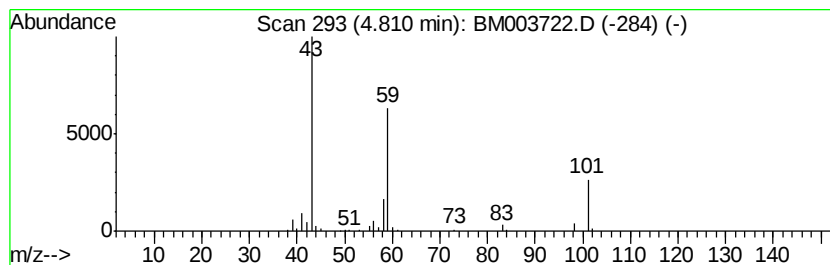
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	23.42 ng	245756	1,4-Dichlorobenzene-d4	7.69

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	17
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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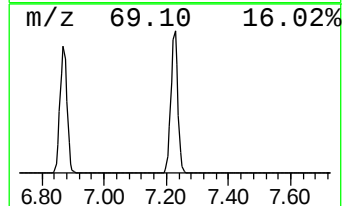
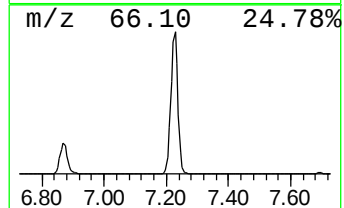
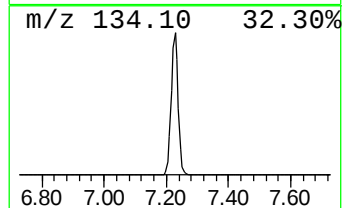
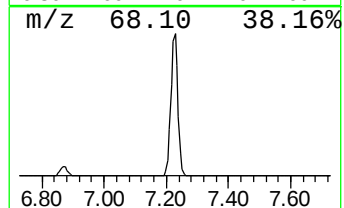
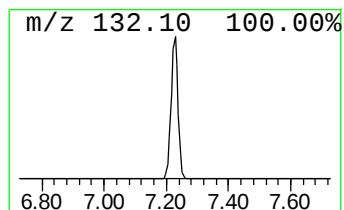
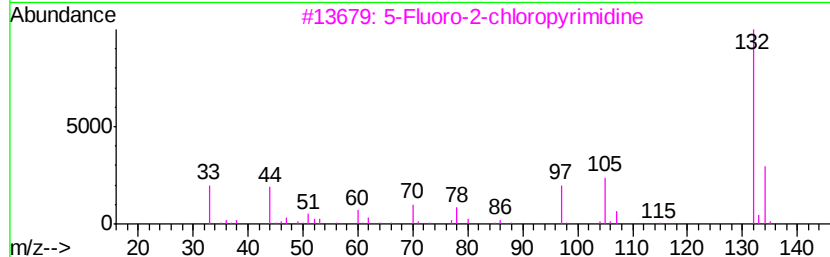
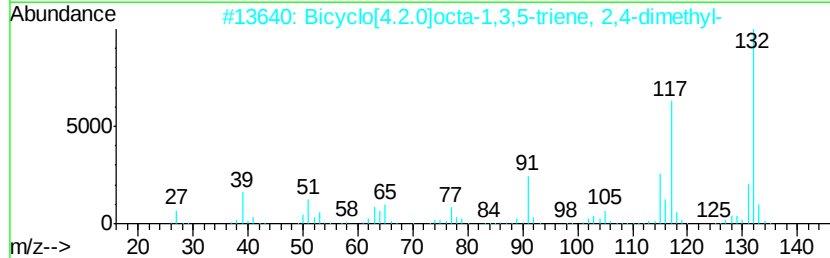
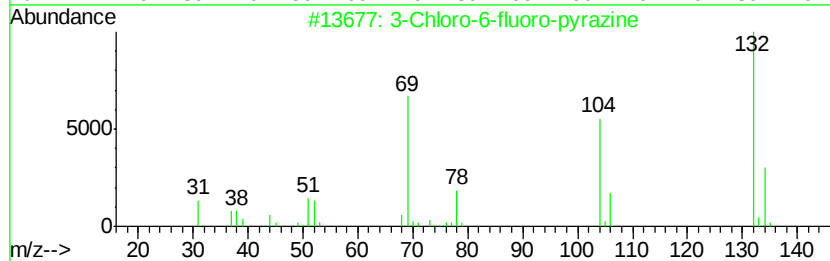
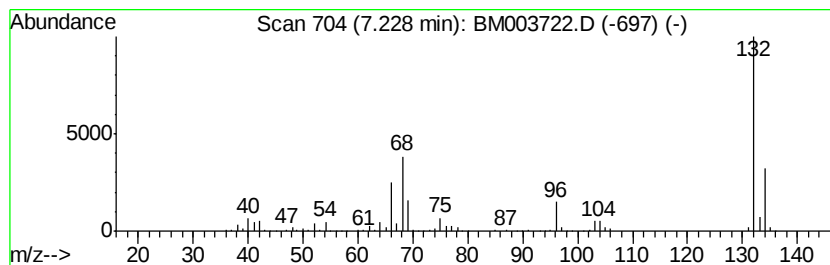
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Peak Number 2 unknown7.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	125.34 ng	1315090	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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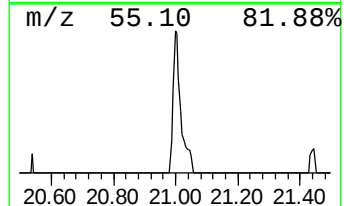
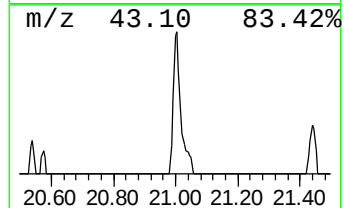
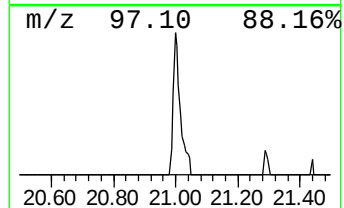
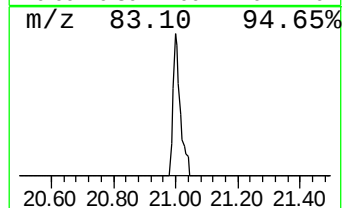
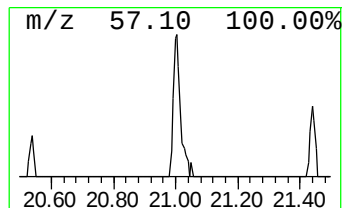
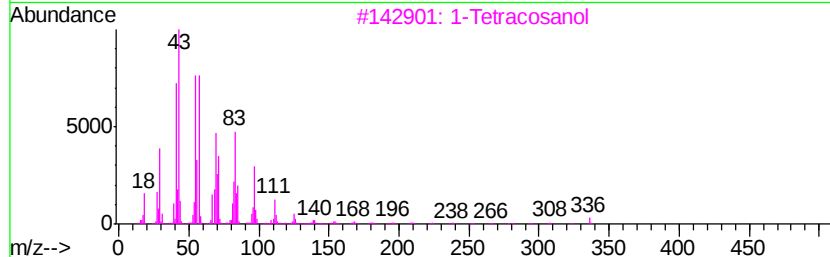
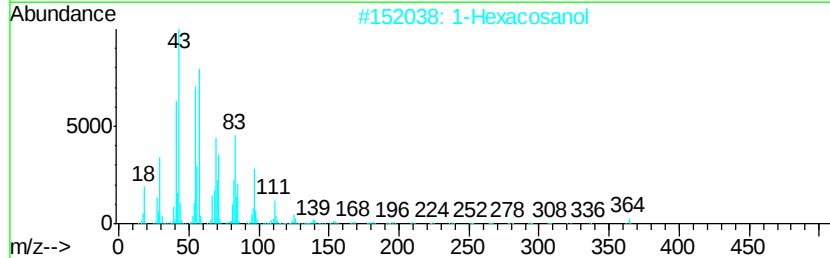
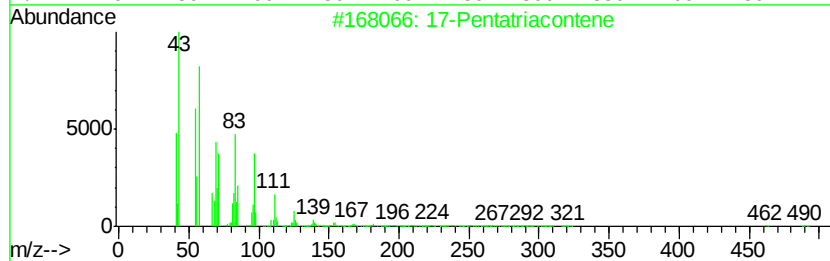
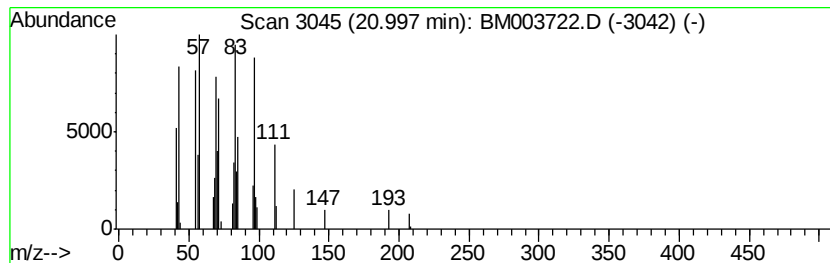
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Peak Number 4 17-Pentatriacontene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	2.36 ng	53194	Chrysene-d12	21.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene		491	C35H70	006971-40-0	91
2	1-Hexacosanol		382	C26H54O	000506-52-5	91
3	1-Tetracosanol		354	C24H50O	000506-51-4	91
4	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	87
5	3-Eicosene, (E)-		280	C20H40	074685-33-9	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.81	23.4	ng	245756	1	7.69	209845	20.0
unknown7.23	7.23	125.3	ng	1315090	1	7.69	209845	20.0
17-Pentatriacontene	21.00	2.4	ng	53194	5	21.29	451380	20.0