

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060119\
 Data File : BM020656.D
 Acq On : 01 Jun 2019 18:33
 Operator : HP/JU
 Sample : K3037-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW2-R1-2

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BM053119.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	3.058	8	12	35	rVB	7096773	8921491	42.74%	8.915%
2	5.410	405	412	422	rBV	2427884	3432440	16.44%	3.430%
3	6.987	673	680	691	rVB	1657252	2532668	12.13%	2.531%
4	7.363	735	744	754	rBV	4070745	6681982	32.01%	6.677%
5	7.828	815	823	831	rBV	1175380	1815829	8.70%	1.814%
6	8.145	870	877	885	rBV	4070805	6801938	32.58%	6.797%
7	8.992	1009	1021	1032	rBV	3703147	6119230	29.31%	6.115%
8	10.622	1290	1298	1306	rBV	1552315	2586582	12.39%	2.585%
9	13.092	1710	1718	1726	rVB	9097694	13686652	65.56%	13.676%
10	14.469	1942	1952	1965	rBV2	2284741	3630597	17.39%	3.628%
11	15.957	2197	2205	2217	rBV	6342551	8962062	42.93%	8.955%
12	17.210	2412	2418	2425	rBV2	3057259	4286560	20.53%	4.283%
13	18.104	2565	2570	2579	rBV2	155765	260320	1.25%	0.260%
14	19.839	2858	2865	2870	rBV	17375946	20875048	100.00%	20.859%
15	21.386	3122	3128	3136	rBV	3481661	4371009	20.94%	4.368%
16	23.674	3510	3517	3529	rVB	1957985	3833898	18.37%	3.831%
17	26.833	4046	4054	4066	rVB4	405246	1278243	6.12%	1.277%

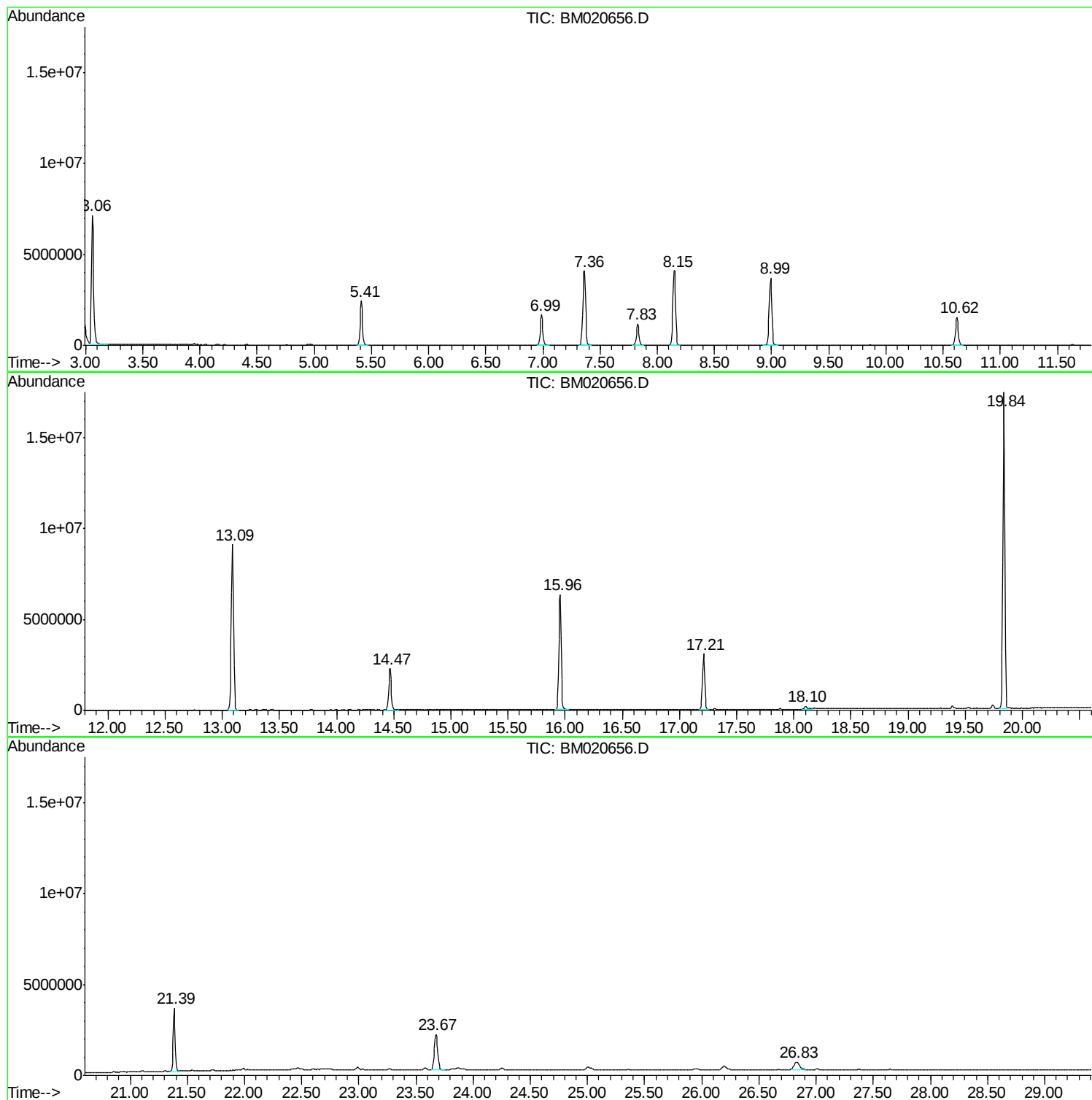
Sum of corrected areas: 100076549

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.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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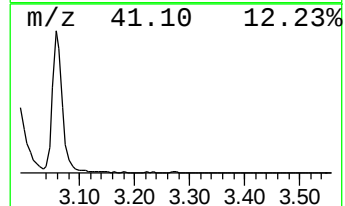
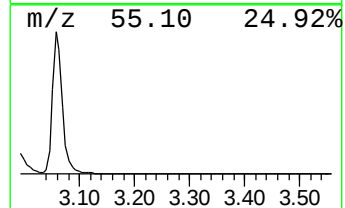
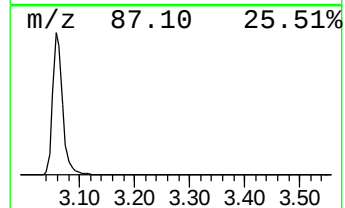
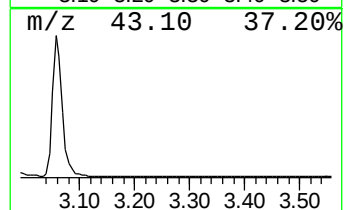
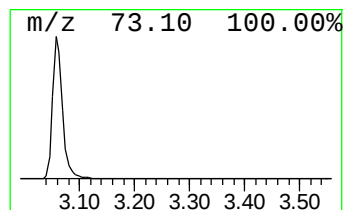
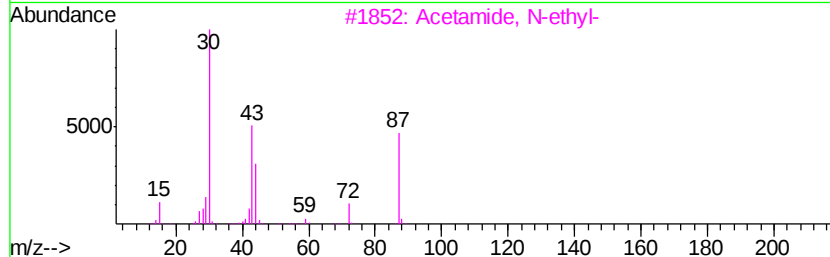
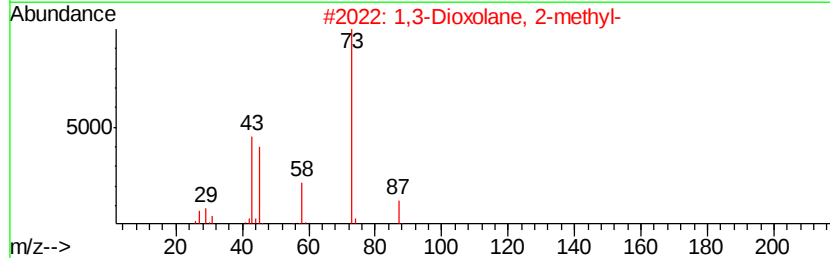
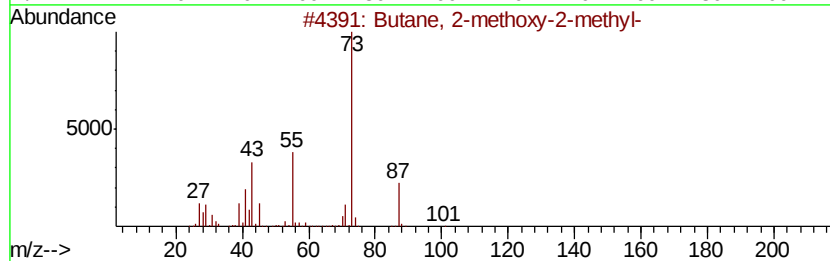
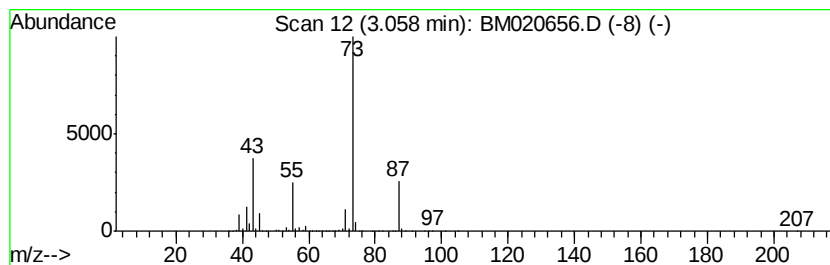
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	98.26 ng	8921490	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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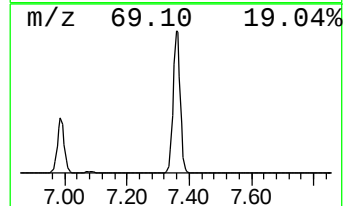
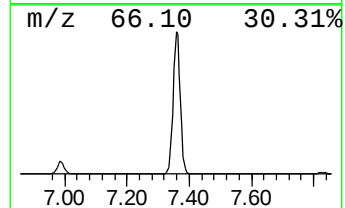
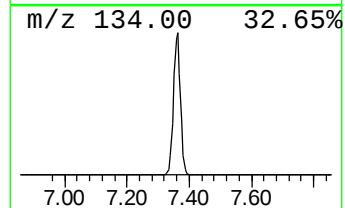
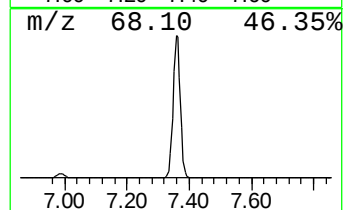
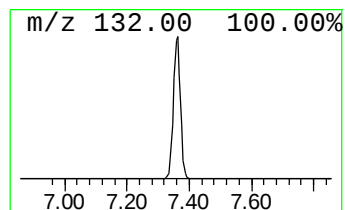
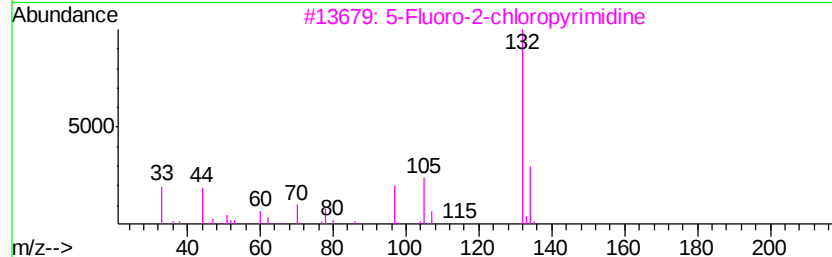
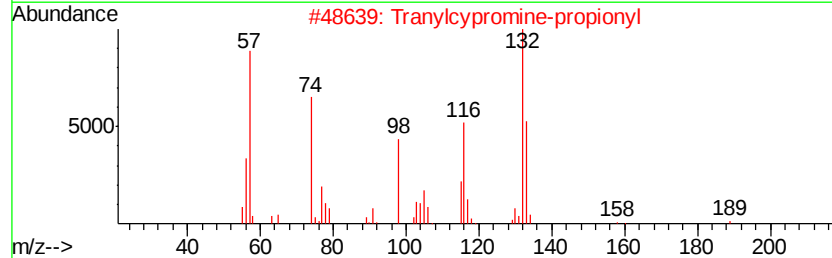
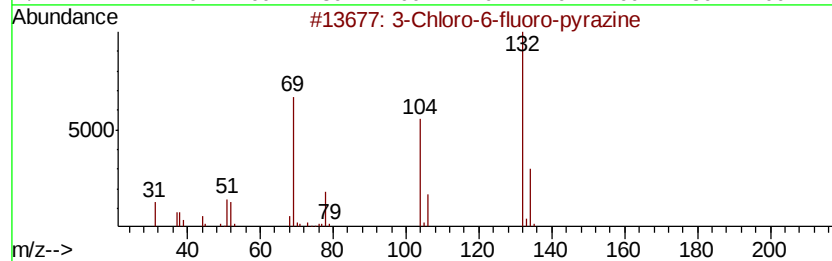
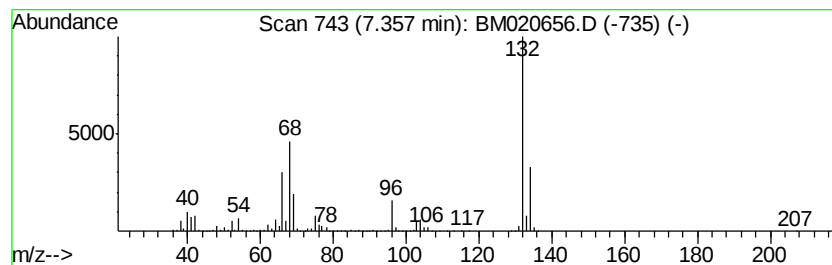
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Peak Number 2 unknown7.36 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	73.60 ng	6681980	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9



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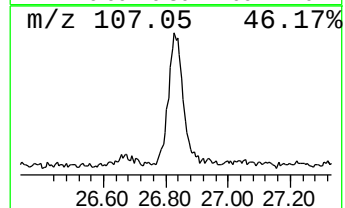
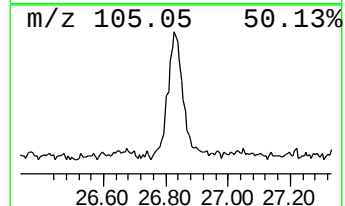
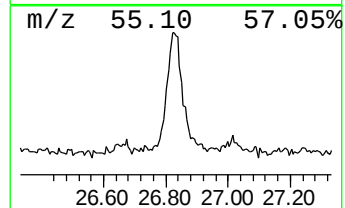
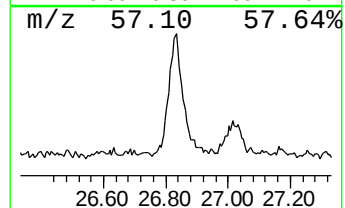
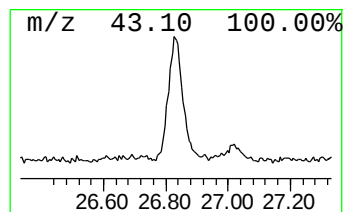
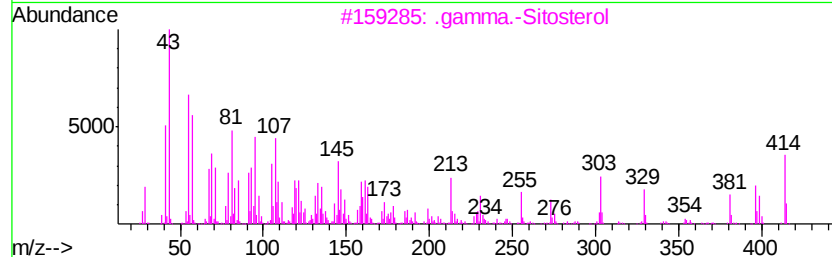
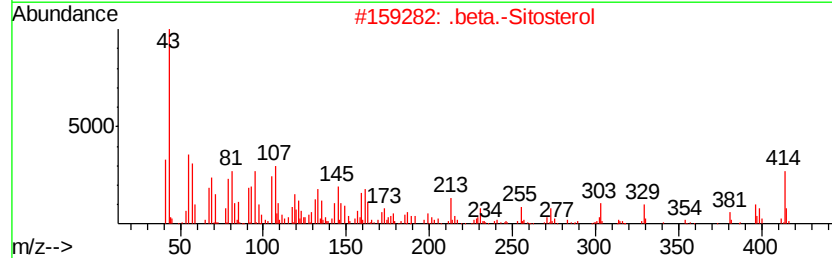
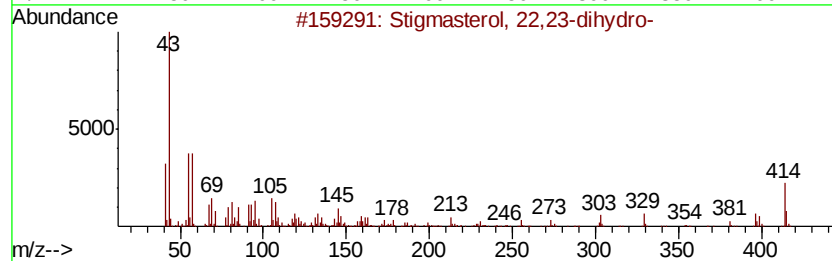
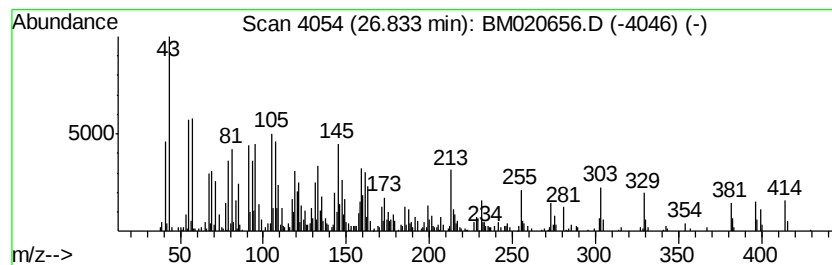
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Peak Number 4 Stigmasterol, 22,23-dihydro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.83	6.67 ng	1278240	Perylene-d12	23.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	99
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	99
3		.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
4		Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	50
5		.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	43



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.06	98.3	ng	8921490	1	7.83	1815830	20.0
unknown7.36	7.36	73.6	ng	6681980	1	7.83	1815830	20.0
Stigmasterol, 22,...	26.83	6.7	ng	1278240	6	23.67	3833900	20.0