

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF053119\
 Data File : BF114728.D
 Acq On : 1 Jun 2019 1:00
 Operator : HP/JU
 Sample : K3037-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP-20190523

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_F\METHODS\8270-BF052919.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	3.657	262	267	277	rVB2	58560	121875	1.07%	0.161%
2	4.881	473	475	482	rVB	110297	137700	1.21%	0.182%
3	5.298	542	546	550	rBV	4050815	4149267	36.60%	5.491%
4	6.322	715	720	723	rBV	3273383	2759253	24.34%	3.651%
5	6.463	739	744	747	rBV	7491660	7403940	65.30%	9.798%
6	6.692	779	783	787	rBV	3067468	2571705	22.68%	3.403%
7	6.851	805	810	814	rBV	7815616	7851464	69.25%	10.390%
8	7.257	872	879	882	rBV	5981849	6593497	58.15%	8.725%
9	7.975	996	1001	1004	rBV	3816647	3288492	29.00%	4.352%
10	9.051	1178	1184	1187	rBV	10372043	11338067	100.00%	15.004%
11	9.722	1292	1298	1301	rBV	4208600	3786928	33.40%	5.011%
12	10.504	1425	1431	1434	rBV	6305734	6138652	54.14%	8.123%
13	11.192	1544	1548	1552	rBV	4093951	3602666	31.77%	4.767%
14	11.733	1637	1640	1643	rBV2	192307	191500	1.69%	0.253%
15	12.516	1770	1773	1784	rVB	118633	151046	1.33%	0.200%
16	12.780	1813	1818	1821	rVB	9168877	9407445	82.97%	12.449%
17	12.816	1821	1824	1828	rVB	143612	121085	1.07%	0.160%
18	13.810	1989	1993	1997	rBV	2771485	2668636	23.54%	3.531%
19	14.915	2177	2181	2187	rBV	144627	172971	1.53%	0.229%
20	15.198	2224	2229	2236	rBV	1990110	2305731	20.34%	3.051%
21	16.015	2363	2368	2376	rBV4	160964	283350	2.50%	0.375%
22	16.703	2480	2485	2491	rBV5	76439	136686	1.21%	0.181%
23	17.068	2540	2547	2557	rBV6	156482	385633	3.40%	0.510%

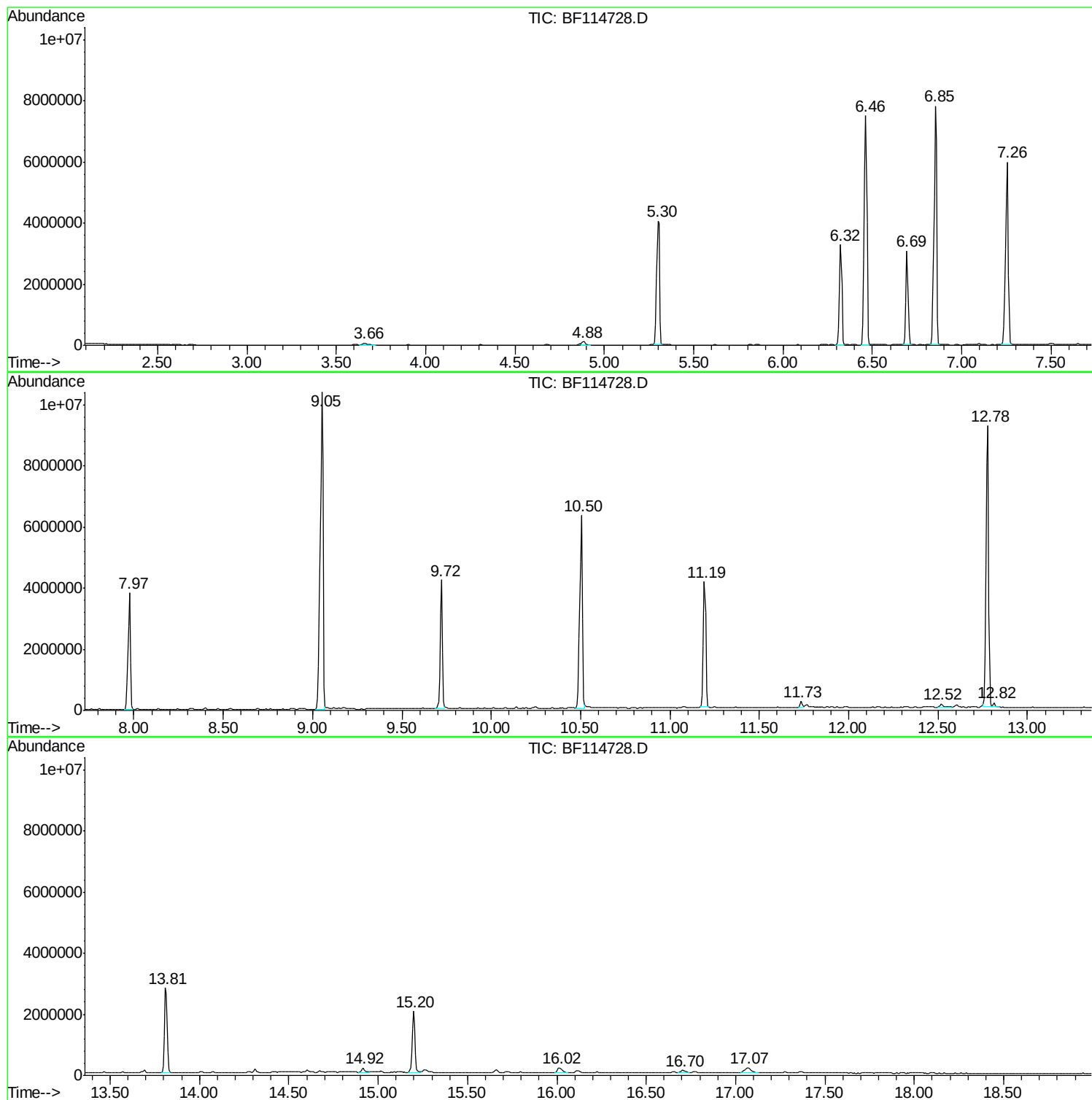
Sum of corrected areas: 75567589

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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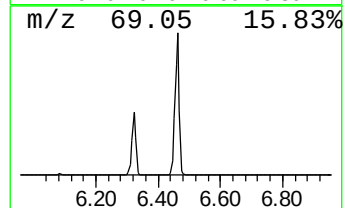
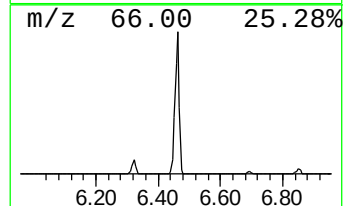
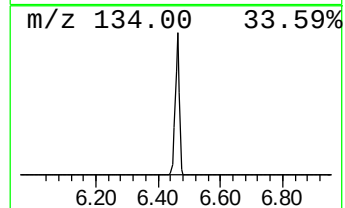
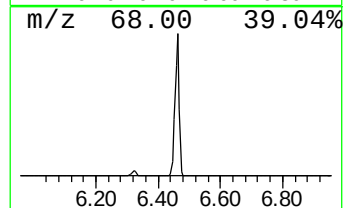
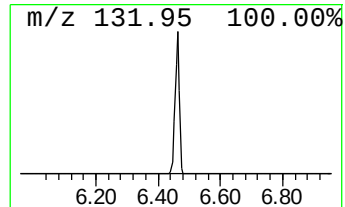
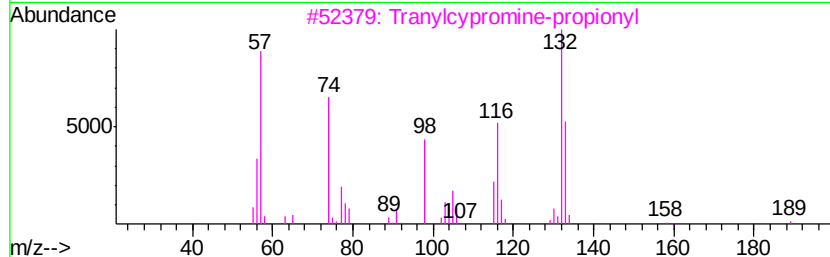
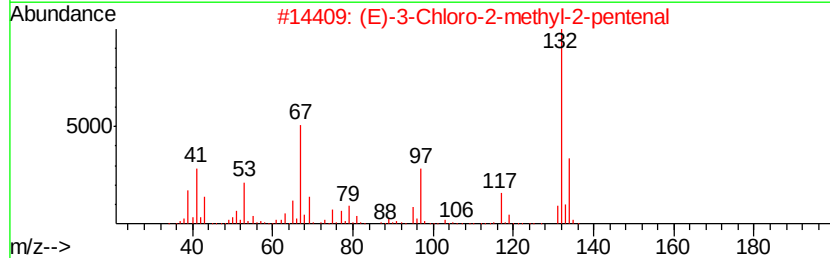
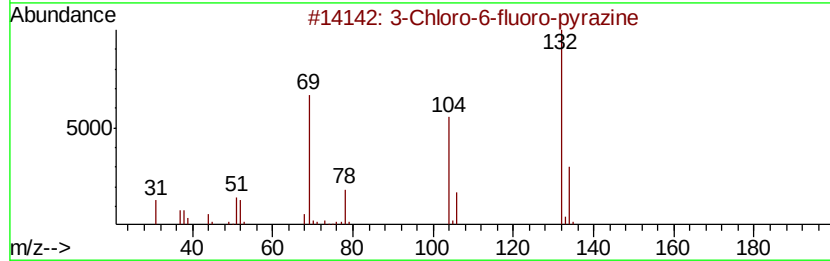
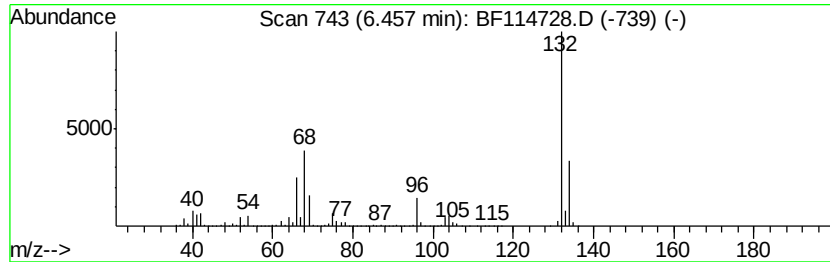
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.46 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	57.58 ng	7403940	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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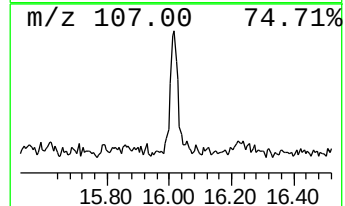
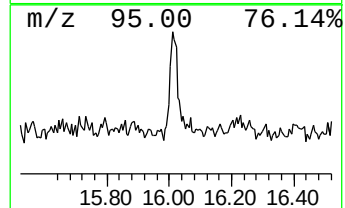
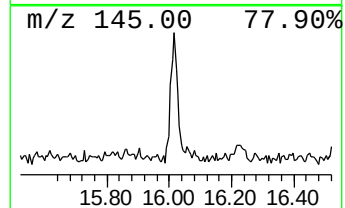
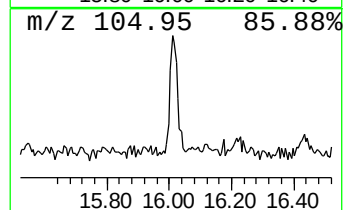
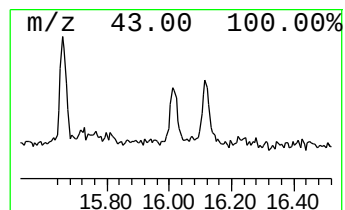
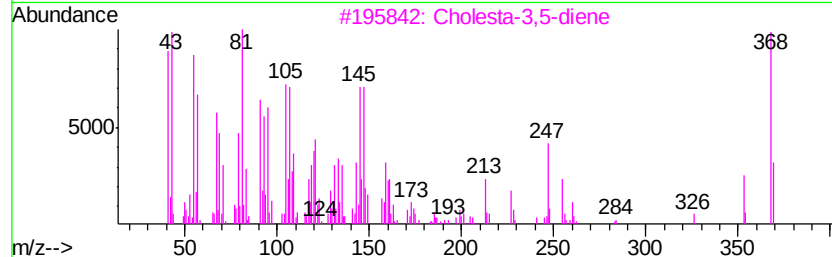
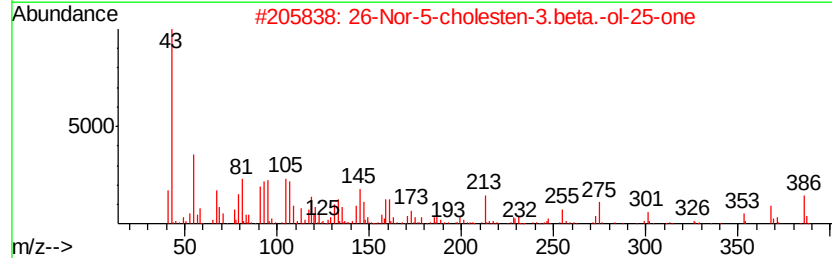
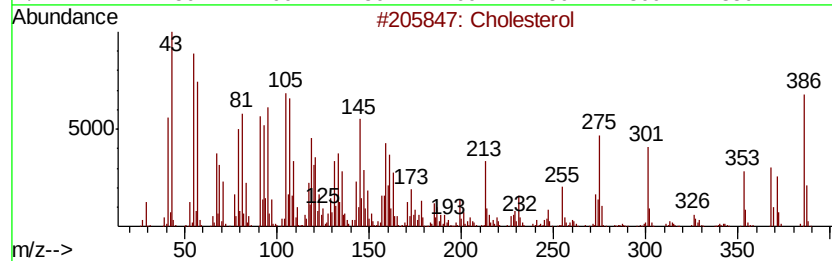
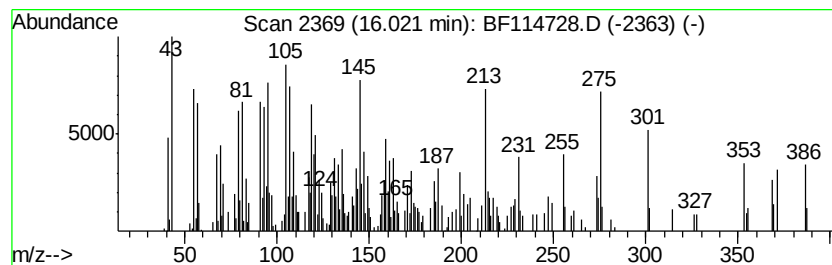
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Peak Number 3 Cholesterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.02	2.46 ng	283350	Perylene-d12	15.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholesterol	386	C27H46O	000057-88-5	99
2	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	98
3	Cholesta-3,5-diene	368	C27H44	000747-90-0	70
4	1H-Cycloprop[elazulene, decahydr...	206	C15H26	028580-43-0	46
5	Cholest-5-en-3-ol (3.beta.)-, ac...	428	C29H48O2	000604-35-3	38



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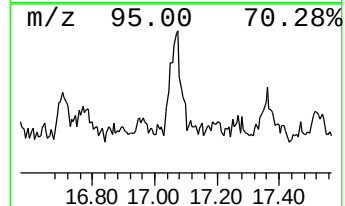
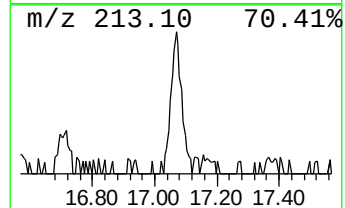
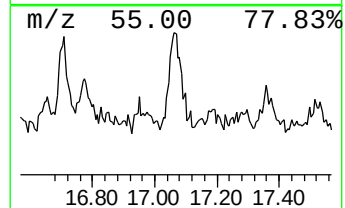
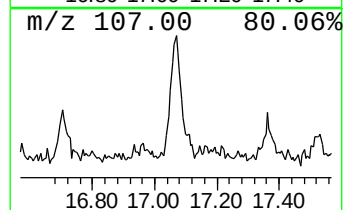
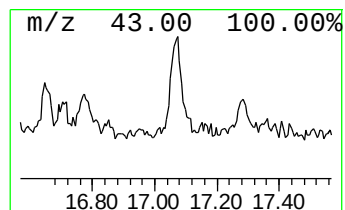
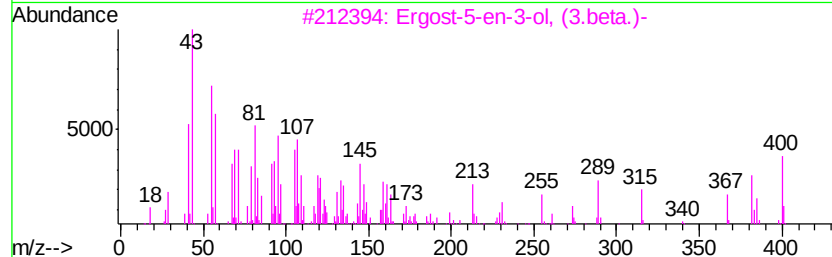
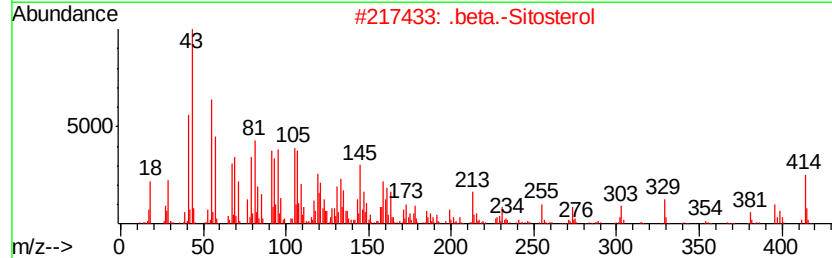
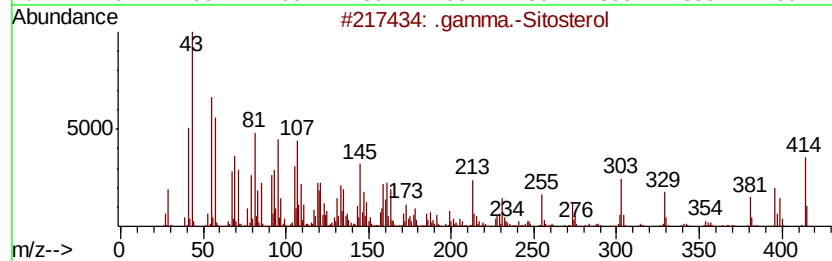
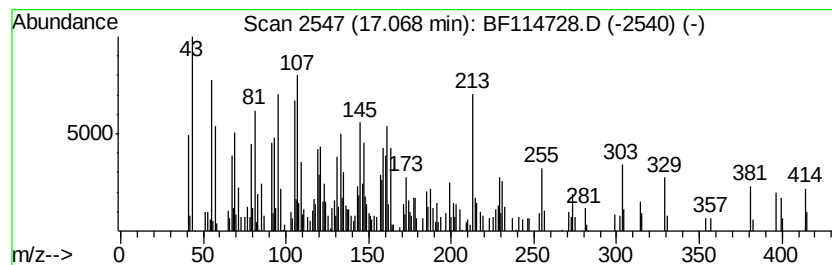
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Peak Number 4 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.07	3.35 ng	385633	Perylene-d12	15.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	96
3		Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	25
4		5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	25
5		1-Pyrazineacetamide, N-(2-cyano-...	381	C20H23N5O3	1000319-00-2	20



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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.46	6.46	57.6	ng	7403940	1	6.69	2571710	20.0
Cholesterol	16.02	2.5	ng	283350	6	15.20	2305730	20.0
.gamma.-Sitosterol	17.07	3.4	ng	385633	6	15.20	2305730	20.0