LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
Data File : BM018418.D
Acq On : 28 Dec 2018 04:51
Operator : JU/SJ
Sample : J6574-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 381211744-2

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-BM122718.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	5.363	416	421	429	rVB	509008	763050	5.79%	1.009%
2	6.122	546	550	553	rBV	141146	209401	1.59%	0.277%
3	6.622	631	635	641	rVB3	160192	265042	2.01%	0.351%
4	6.939	684	689	703	rVB	423251	774199	5.87%	1.024%
5	7.781	826	832	839	rBV	1697538	2730470	20.71%	3.612%
6	8.945	1024	1030	1036	rBV	918969	1484419	11.26%	1.964%
7	9.316	1088	1093	1099	rVB3	119628	190914	1.45%	0.253%
8	10.575	1300	1307	1317	rVB	2542232	4370064	33.14%	5.781%
9	13.045	1720	1727	1738	rBV	3012317	4369542	33.14%	5.780%
10	14.068	1896	1901	1910	rBV2	107494	169302	1.28%	0.224%
11	14.427	1956	1962	1974	rVB2	4126782	6357542	48.21%	8.410%
12	15.921	2209	2216	2221	rBV	2495526	3533954	26.80%	4.675%
13	15.962	2221	2223	2234	rVB4	81738	169458	1.29%	0.224%
14	17.180	2422	2430	2440	rBV2	5186199	7627323	57.84%	10.090%
15	17.474	2470	2480	2487	rBV3	137842	351340	2.66%	0.465%
16	17.592	2496	2500	2508	rVB9	71511	143602	1.09%	0.190%
17	17.745	2522	2526	2529	rBV3	108152	171891	1.30%	0.227%
18	18.068	2572	2581	2585	rBV	353150	571286	4.33%	0.756%
19	18.115	2585	2589	2593	rVB	287950	414213	3.14%	0.548%
20	19.350	2795	2799	2808	rBV2	277447	422490	3.20%	0.559%
21	19.692	2852	2857	2861	rBV4	129824	232388	1.76%	0.307%
22	19.809	2871	2877	2882	rVB	10356190	13187021	100.00%	17.444%
23	20.274	2952	2956	2960	rBV3	99653	148493	1.13%	0.196%
24	21.121	3097	3100	3106	rBV3	87715	143358	1.09%	0.190%
25	21.280	3122	3127	3135	rVB	3743852	4075058	30.90%	5.391%
26	21.368	3136	3142	3153	rVV	7221289	9521780	72.21%	12.596%
27	21.962	3240	3243	3248	rVB3	111642	157995	1.20%	0.209%
28	22.221	3285	3287	3291	rVB2	130875	158300	1.20%	0.209%
29	22.562	3343	3345	3352	rVB	134155	167149	1.27%	0.221%
30	22.956	3409	3412	3419	rVB	181455	248994	1.89%	0.329%
31	23.544	3508	3512	3519	rVB	228971	384631	2.92%	0.509%
32	23.662	3524	3532	3542	rVV	4712422	8889281	67.41%	11.759%
33	24.980	3750	3756	3770	rVB4	488285	1479123	11.22%	1.957%
34	27.303	4145	4151	4167	rVB3	536812	1711545	12.98%	2.264%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
Data File : BM018418.D
Acq On : 28 Dec 2018 04:51
Operator : JU/SJ
Sample : J6574-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
381211744-2

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-BM122718.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

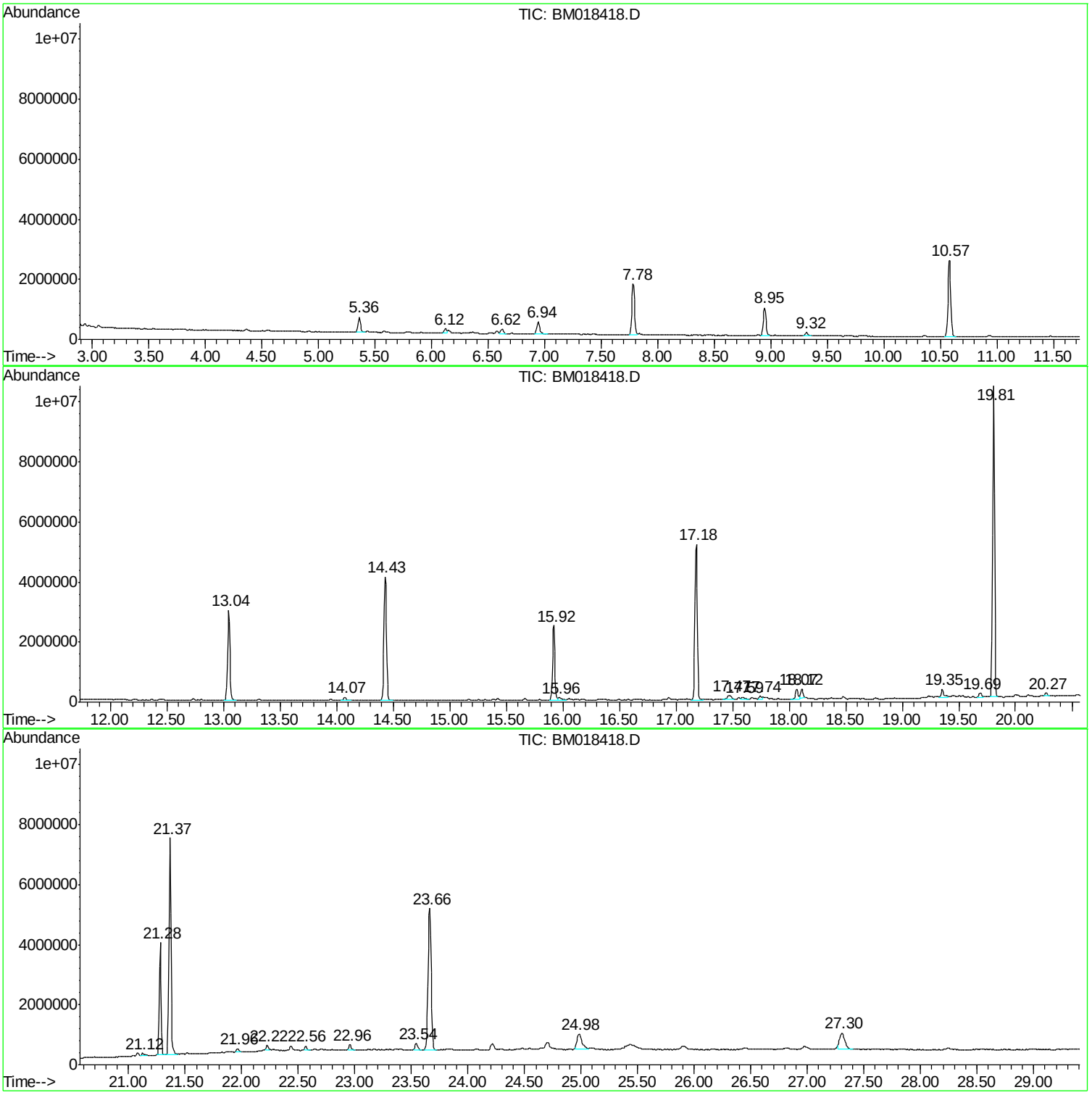
Sum of corrected areas: 75594618

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
Data File : BM018418.D
Acq On : 28 Dec 2018 04:51
Operator : JU/SJ
Sample : J6574-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
381211744-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
Data File : BM018418.D
Acq On : 28 Dec 2018 04:51
Operator : JU/SJ
Sample : J6574-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 381211744-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

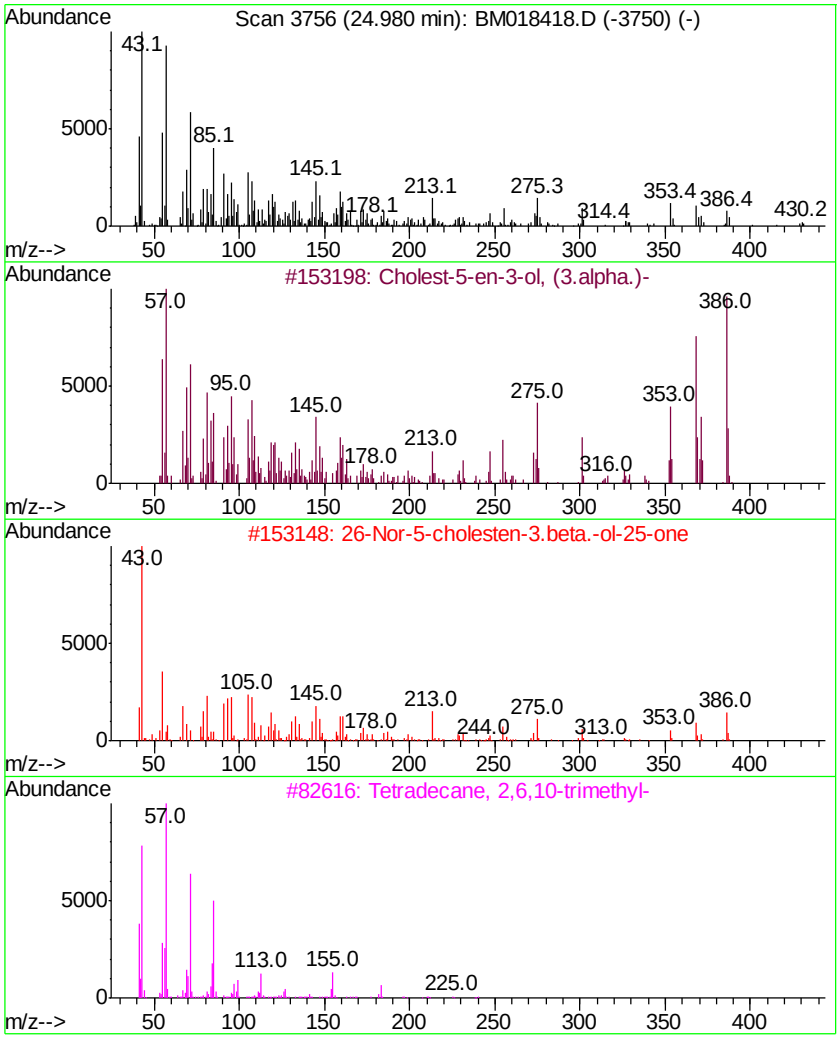
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

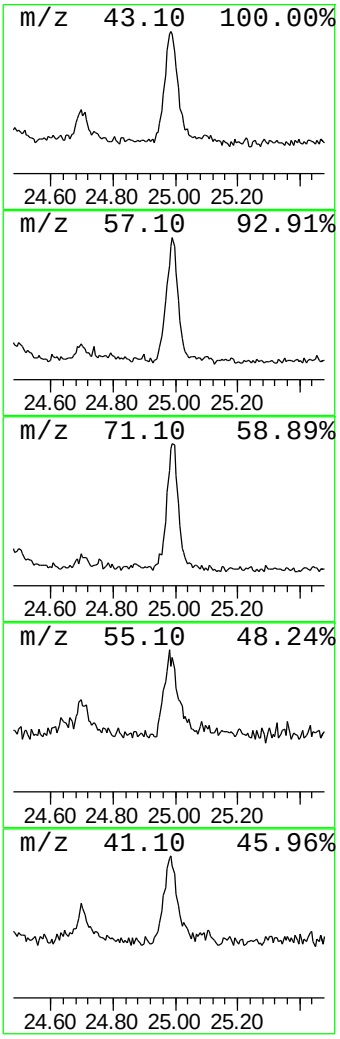
****

Peak Number 1 Cholest-5-en-3-ol, (3.alpha.)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.98	3.33 ng	1479120	Perylene-d12	23.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholest-5-en-3-ol, (3.alpha.)-	386	C27H46O	000474-77-1	96
2	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	95
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	42
4	Tetratriacontane	479	C34H70	014167-59-0	42
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
Data File : BM018418.D
Acq On : 28 Dec 2018 04:51
Operator : JU/SJ
Sample : J6574-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 381211744-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

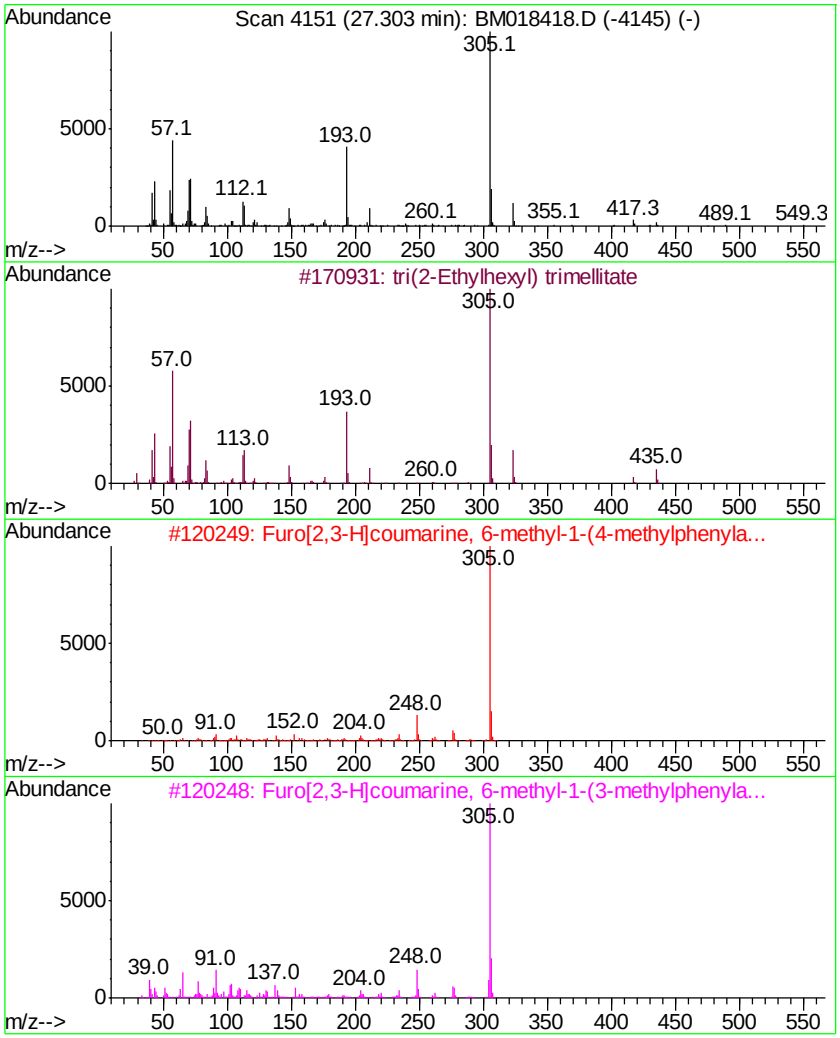
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

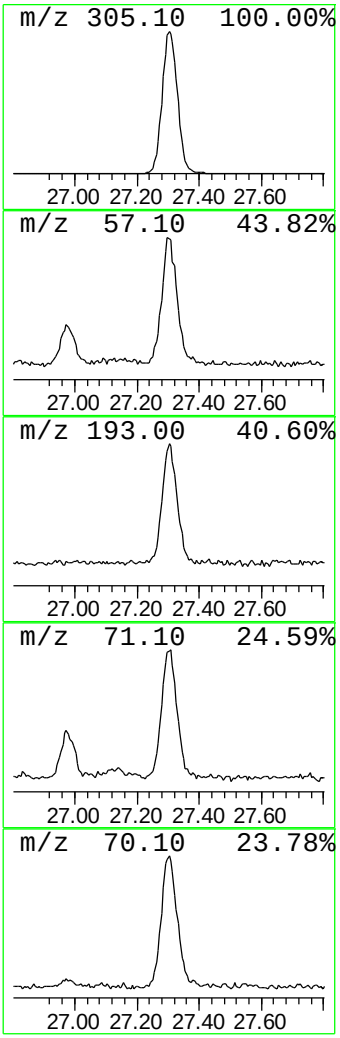
****

Peak Number 2 tri(2-Ethylhexyl) trimellitate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.30	3.85 ng	1711550	Perylene-d12	23.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	tri(2-Ethylhexyl) trimellitate	546	C33H54O6	003319-31-1	55
2	Furo[2,3-H]coumarine, 6-methyl-1...	305	C19H15NO3	298684-60-3	37
3	Furo[2,3-H]coumarine, 6-methyl-1...	305	C19H15NO3	1000270-15-3	25
4	[2](1,4)Anthraceno[2](2,6)pyridi...	305	C23H15N	106727-24-6	9
5	Ethene, 1-(anthracen-9-yl)-2-(4-...	305	C23H15N	1000163-13-9	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122718\
Data File : BM018418.D
Acq On : 28 Dec 2018 04:51
Operator : JU/SJ
Sample : J6574-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 381211744-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cholest-5-en-3-ol...	24.98	3.3	ng	1479120	6	23.66	8889280	20.0
tri(2-Ethylhexyl)...	27.30	3.9	ng	1711550	6	23.66	8889280	20.0