

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
Data File : BM016533.D
Acq On : 22 Aug 2018 23:59
Operator : SJ/JU
Sample : J4525-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
081518-DBRI-E-U-S

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-BM082118.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	5.557	381	386	406	rBV	637608	1169275	4.65%	1.655%
2	7.193	659	664	680	rBV2	372977	698011	2.78%	0.988%
3	7.540	717	723	739	rBV	1621104	2765669	11.00%	3.914%
4	8.016	798	804	818	rBV	510190	922584	3.67%	1.306%
5	8.334	851	858	874	rBV	3003336	4880663	19.40%	6.906%
6	9.198	998	1005	1022	rBV	1721616	3036561	12.07%	4.297%
7	10.822	1275	1281	1294	rBV	543807	1002041	3.98%	1.418%
8	13.275	1691	1698	1709	rBV	8513346	11335907	45.07%	16.041%
9	14.657	1925	1933	1943	rBV2	1046948	1607910	6.39%	2.275%
10	16.151	2181	2187	2201	rBV	5279690	7383831	29.36%	10.449%
11	17.398	2393	2399	2414	rBV	1623209	2466984	9.81%	3.491%
12	19.992	2834	2840	2851	rBV	22596360	25152725	100.00%	35.593%
13	21.545	3099	3104	3115	rBV	2608635	3657737	14.54%	5.176%
14	22.674	3292	3296	3304	rVB	517846	672004	2.67%	0.951%
15	23.827	3486	3492	3507	rBV2	1882634	3916478	15.57%	5.542%

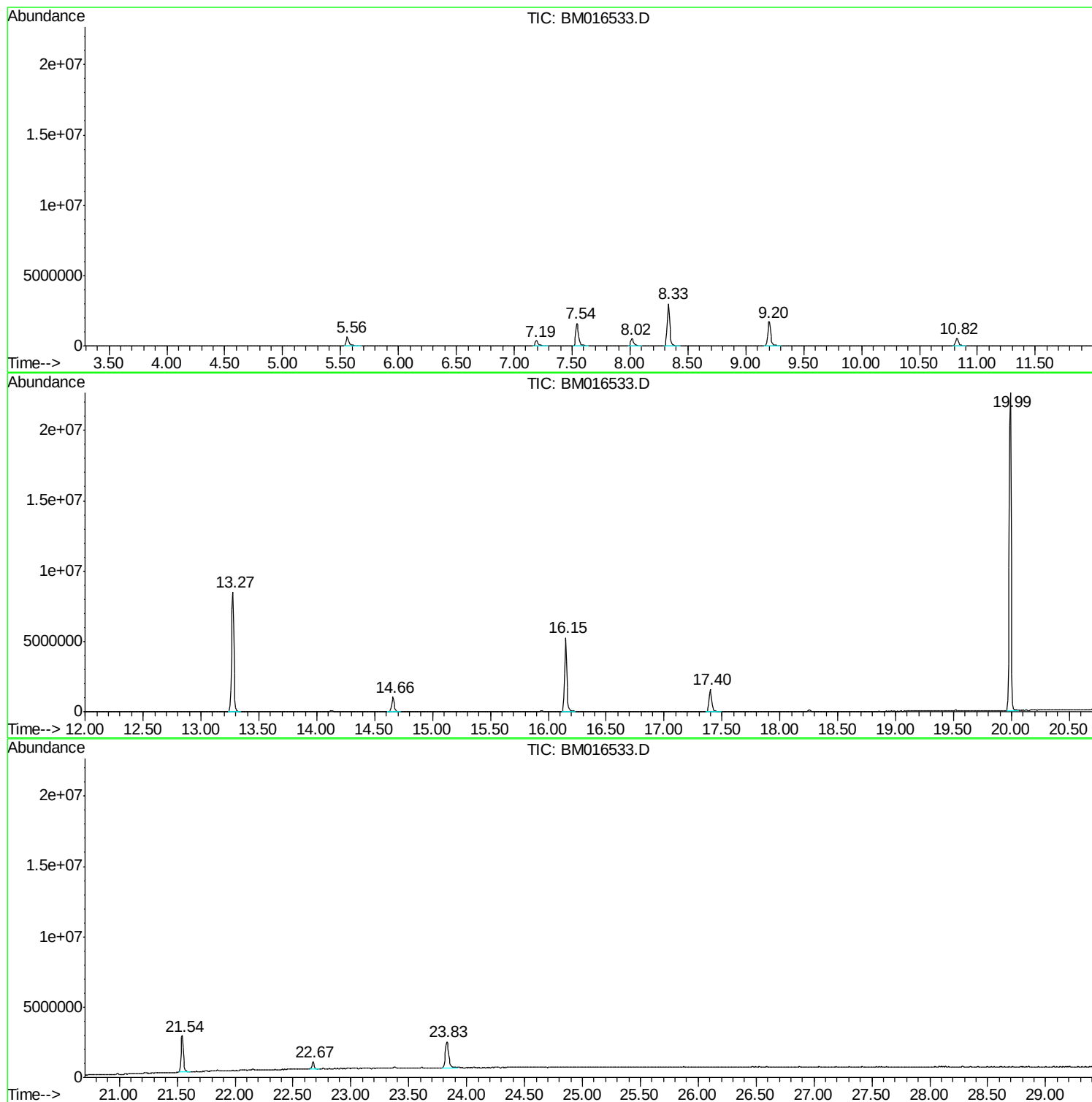
Sum of corrected areas: 70668380

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.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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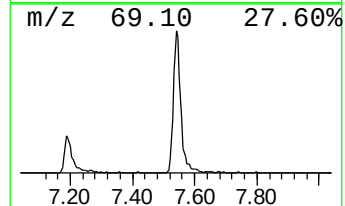
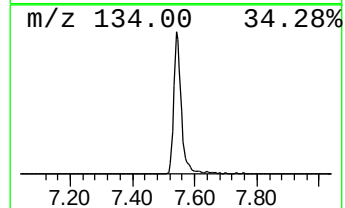
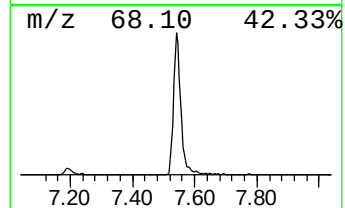
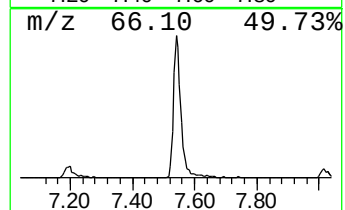
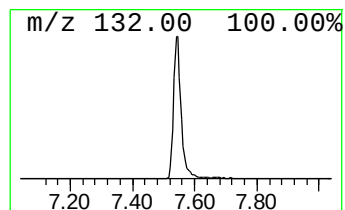
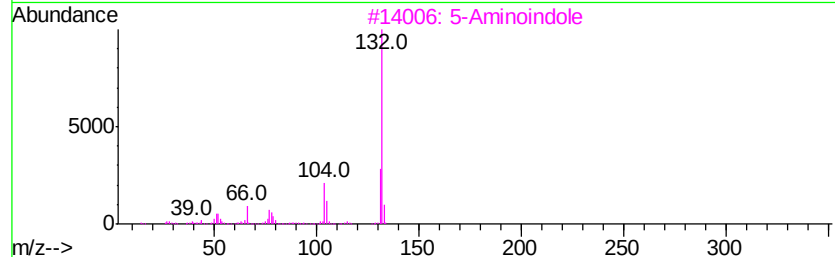
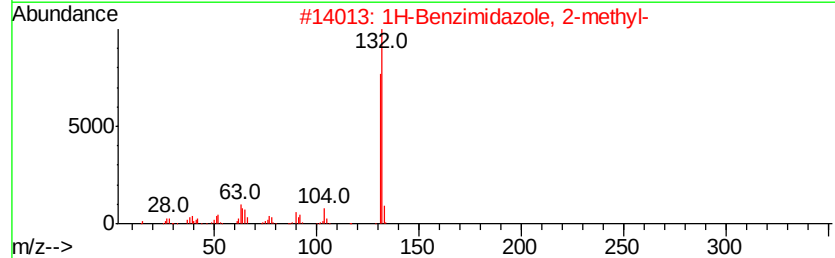
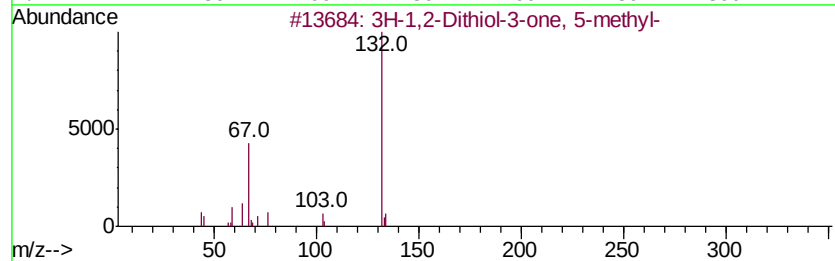
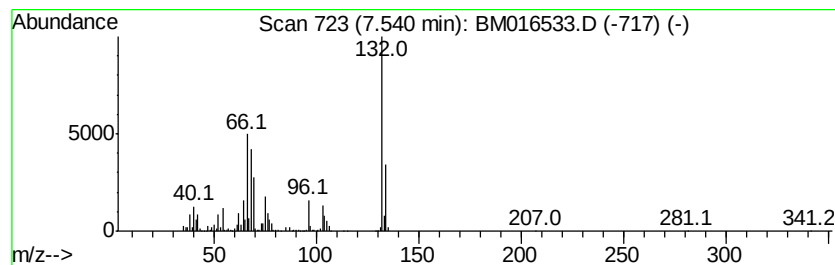
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 unknown7.54 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	59.95 ng	2765670	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		3H-1,2-Dithiol-3-one, 4-methyl-	132	C4H4OS2	003620-10-8	10
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	10



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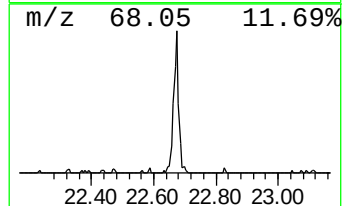
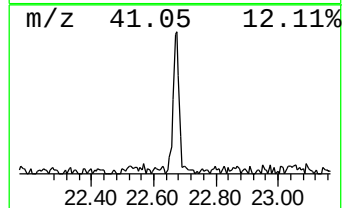
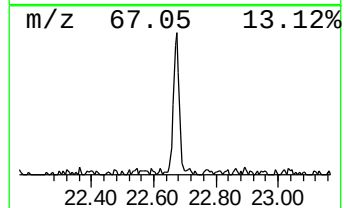
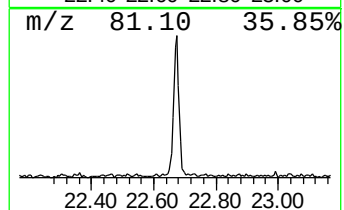
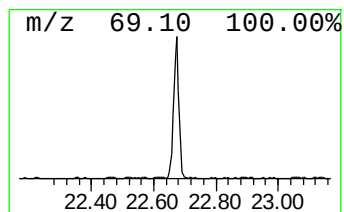
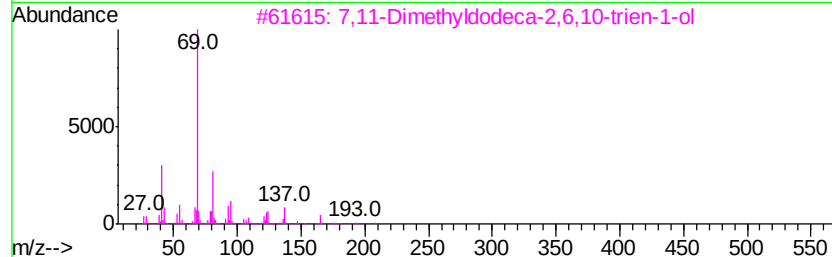
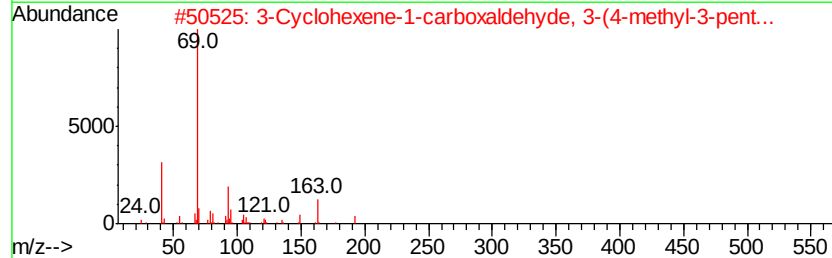
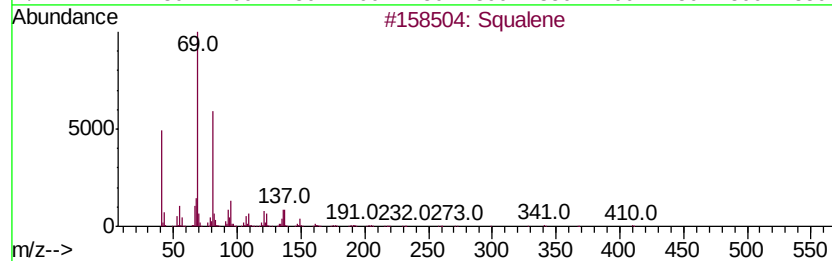
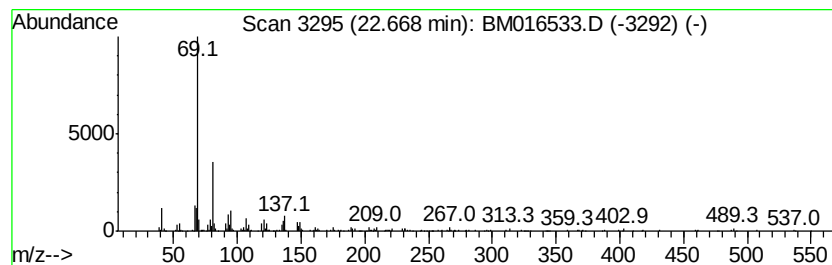
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Peak Number 3 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.67	3.67 ng	672004	Chrysene-d12	21.54
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene		410 C30H50	007683-64-9 74
2	3-Cyclohexene-1-carboxaldehyde, ...		192 C13H20O	052475-89-5 64
3	7,11-Dimethyldodeca-2,6,10-trien...		208 C14H24O	125529-10-4 64
4	2,6,10,14,18,22-Tetracosahexaene...		410 C30H50	000111-02-4 64
5	2,6-Octadiene, 4-methyl-		124 C9H16	074498-94-5 59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.54	7.54	60.0	ng	2765670	1	8.02	922584	20.0
Squalene	22.67	3.7	ng	672004	5	21.54	3657740	20.0