

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101218\
 Data File : BG037315.D
 Acq On : 13 Oct 2018 7:24
 Operator : JU/SJ
 Sample : J5383-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 100918-SIDI-F-U-B

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_G\METHODS\8270-BG101118.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	5.194	318	324	331	rBV	47026	74095	1.43%	0.368%
2	5.652	395	402	413	rVB	319024	518916	10.03%	2.579%
3	7.250	667	674	685	rBV	209735	385546	7.45%	1.916%
4	7.638	733	740	751	rBV	586085	1027395	19.86%	5.106%
5	8.120	814	822	830	rBV	191728	340602	6.58%	1.693%
6	8.437	869	876	886	rVB	808838	1466525	28.35%	7.288%
7	9.295	1013	1022	1031	rBV	674298	1248819	24.14%	6.206%
8	10.940	1294	1302	1310	rVB	276228	510009	9.86%	2.535%
9	13.378	1706	1717	1726	rBV	1899522	3134284	60.59%	15.576%
10	14.195	1850	1856	1861	rBV	36337	54573	1.06%	0.271%
11	14.747	1942	1950	1959	rVB2	472121	787545	15.22%	3.914%
12	16.234	2195	2203	2217	rBV	1044420	1581061	30.57%	7.857%
13	17.497	2411	2418	2425	rBV	700395	1095223	21.17%	5.443%
14	18.355	2560	2564	2571	rBV3	32752	52987	1.02%	0.263%
15	20.100	2854	2861	2867	rBV	3809983	5172732	100.00%	25.707%
16	21.392	3077	3081	3092	rVB3	40846	72870	1.41%	0.362%
17	21.780	3139	3147	3157	rBV2	678887	1204816	23.29%	5.987%
18	23.508	3432	3441	3448	rBV2	63651	136400	2.64%	0.678%
19	25.123	3704	3716	3733	rBV2	388188	1202392	23.24%	5.975%
20	26.334	3912	3922	3930	rVB4	18530	55423	1.07%	0.275%

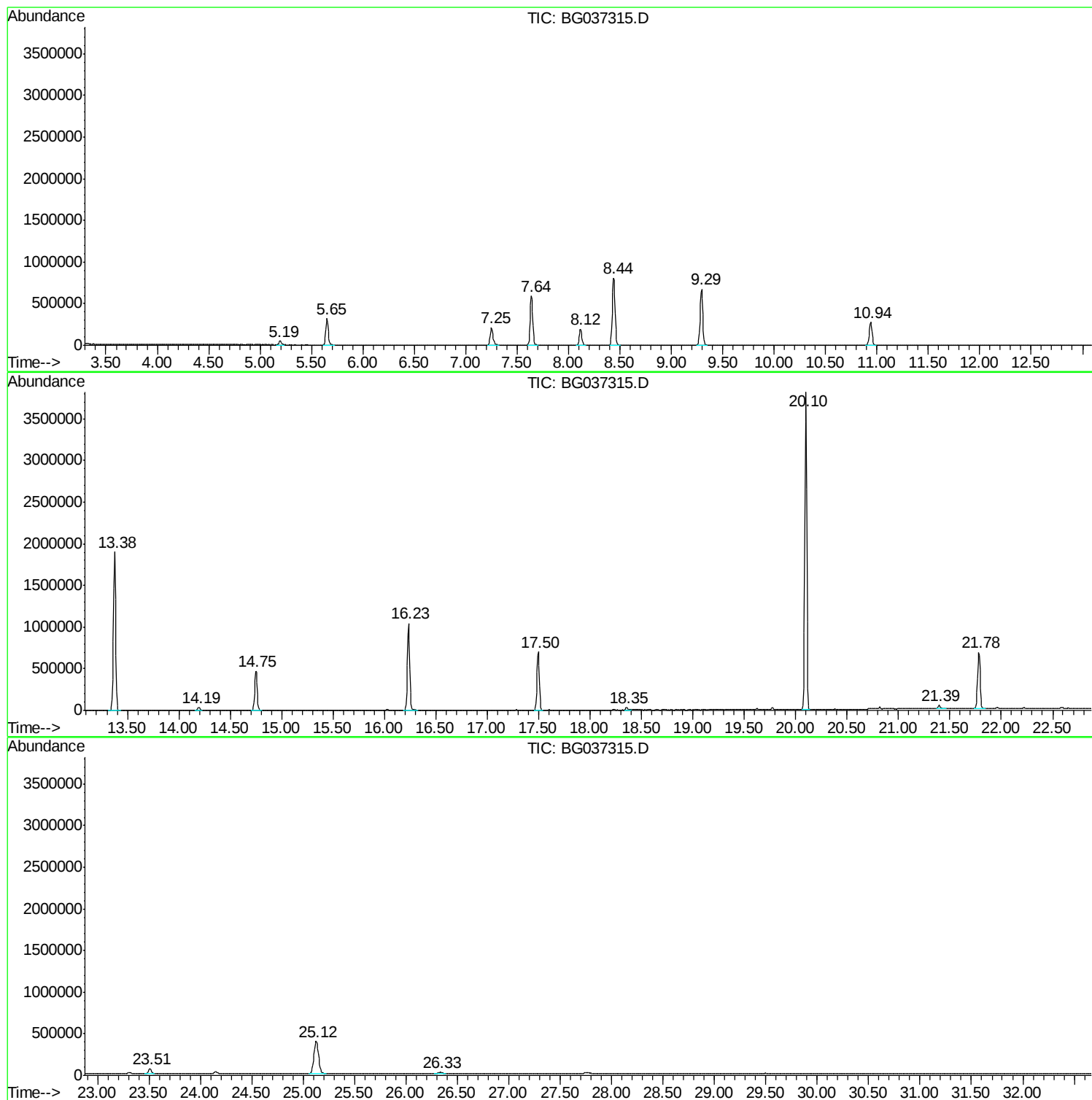
Sum of corrected areas: 20122213

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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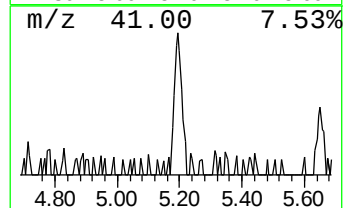
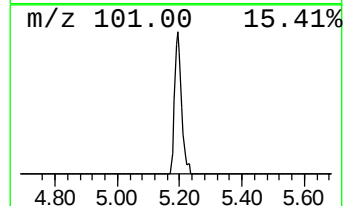
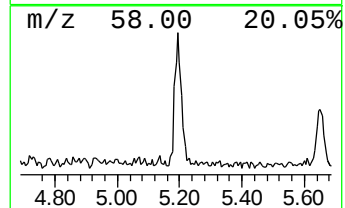
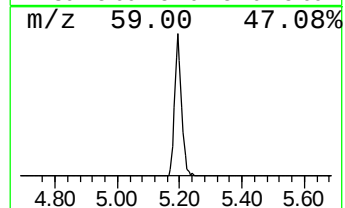
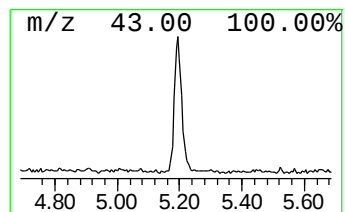
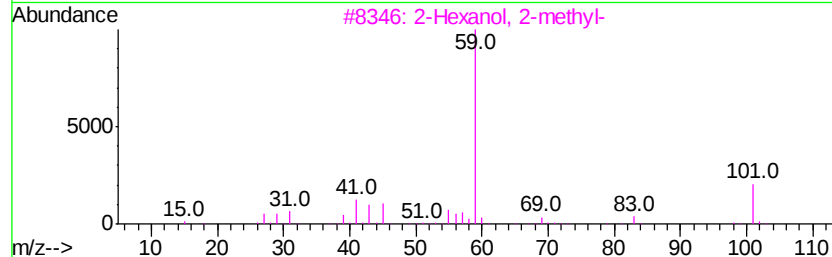
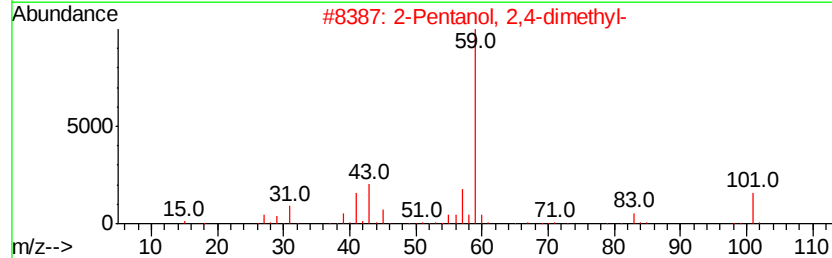
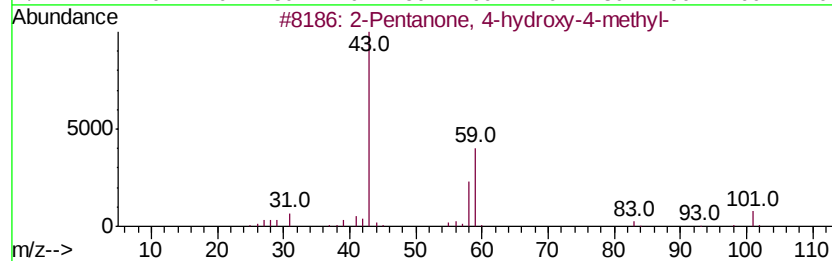
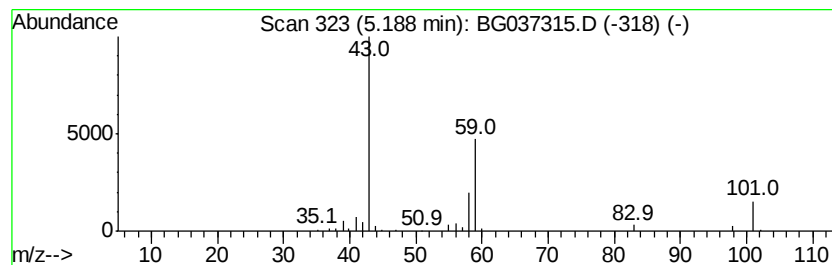
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.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.
5.19	4.35 ng	74095	1,4-Dichlorobenzene-d4	8.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78
2			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	28
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
5			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	12



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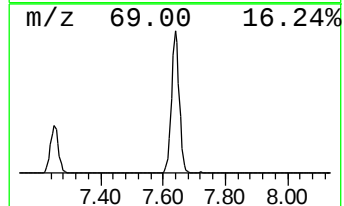
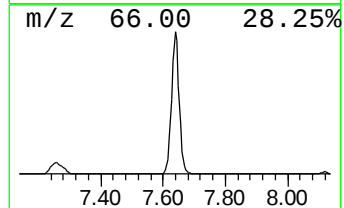
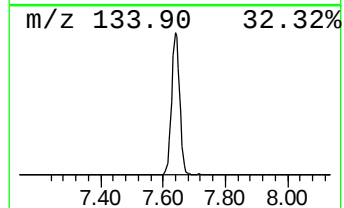
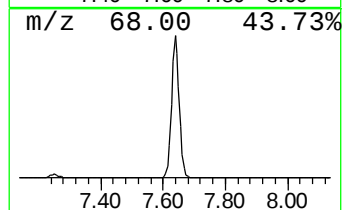
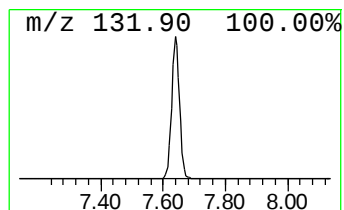
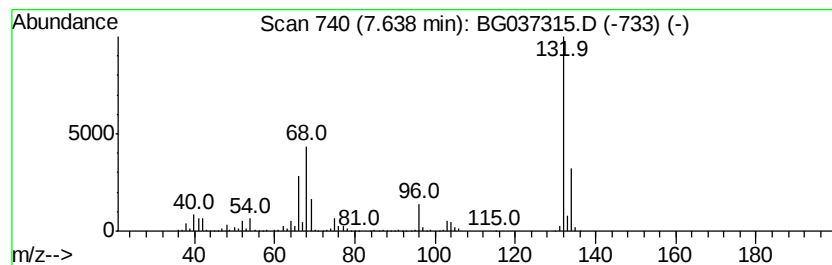
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Peak Number 2 unknown7.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	60.33 ng	1027400	1,4-Dichlorobenzene-d4	8.12

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	27
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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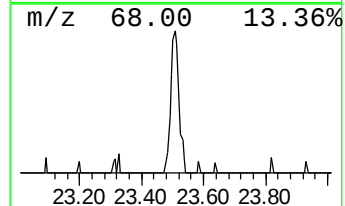
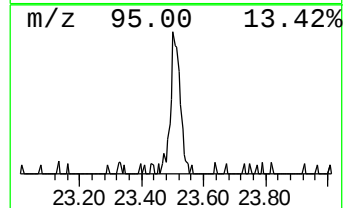
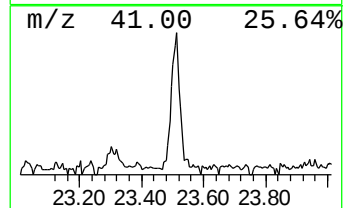
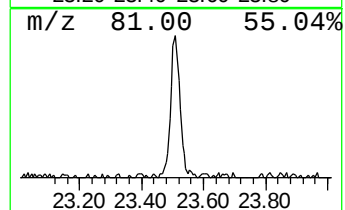
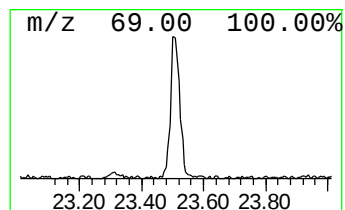
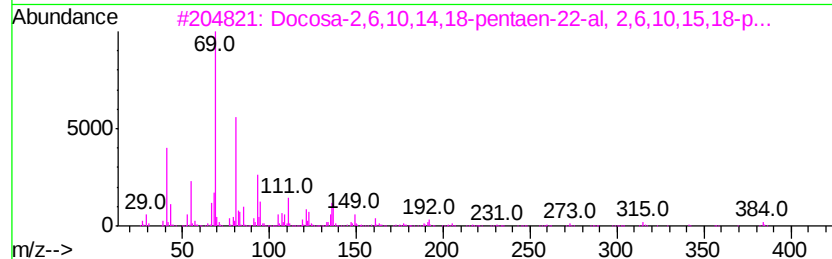
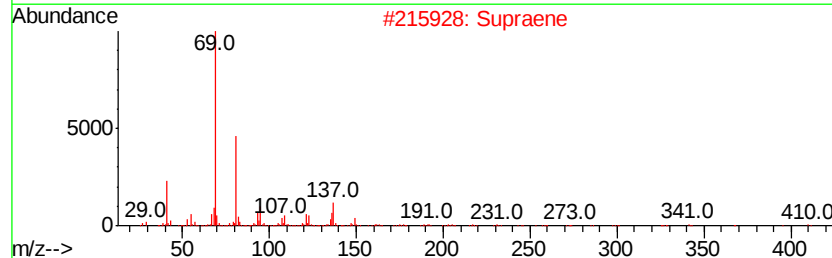
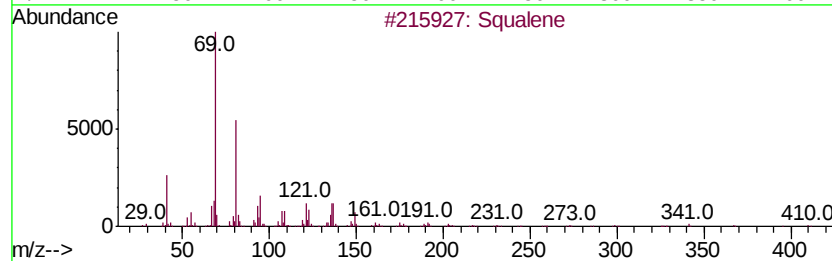
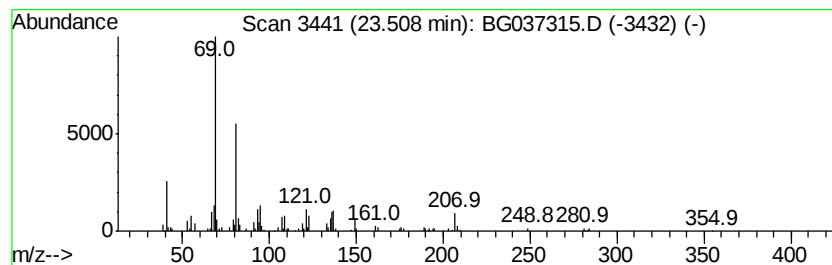
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 Peak Number 4 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.51	2.27 ng	136400	Perylene-d12	25.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	87
2		Supraene	410	C30H50	007683-64-9	83
3		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	80
4		.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	64
5		trans-Farnesol	222	C15H26O	000106-28-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	4.3	ng	74095	1	8.12	340602	20.0
unknown7.64	7.64	60.3	ng	1027400	1	8.12	340602	20.0
Squalene	23.51	2.3	ng	136400	6	25.13	1202390	20.0