

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021220\
 Data File : BG044415.D
 Acq On : 12 Feb 2020 19:08
 Operator : CG/JU
 Sample : L1491-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-2I-(13.5-15.5)

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-BG013020.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	5.010	321	327	338	rVB2	39465	66363	1.32%	0.244%
2	5.485	401	408	422	rBV	1515970	2472283	49.22%	9.076%
3	7.078	670	679	697	rBV	1505686	2676875	53.30%	9.827%
4	7.900	812	819	828	rBV	286037	490160	9.76%	1.799%
5	8.223	866	874	883	rBV	1192002	2104944	41.91%	7.727%
6	9.058	1008	1016	1044	rBV	909489	1706849	33.98%	6.266%
7	10.703	1289	1296	1315	rBV	363813	682464	13.59%	2.505%
8	13.165	1706	1715	1728	rBV	2354467	3749627	74.66%	13.765%
9	13.993	1850	1856	1869	rVB	65802	108616	2.16%	0.399%
10	14.540	1942	1949	1959	rBV2	600122	951432	18.94%	3.493%
11	16.032	2196	2203	2226	rBV	1794305	2851364	56.77%	10.468%
12	17.283	2409	2416	2427	rBV	777767	1149982	22.90%	4.222%
13	19.904	2855	2862	2873	rBV	3660591	5022523	100.00%	18.438%
14	21.202	3078	3083	3090	rBV2	42573	78650	1.57%	0.289%
15	21.525	3132	3138	3153	rBV2	745932	1275310	25.39%	4.682%
16	22.319	3268	3273	3279	rBV2	32085	51632	1.03%	0.190%
17	22.988	3381	3387	3394	rVB2	44076	83212	1.66%	0.305%
18	23.171	3411	3418	3427	rBV	95788	173278	3.45%	0.636%
19	23.758	3512	3518	3525	rVB2	43132	86507	1.72%	0.318%
20	24.610	3652	3663	3683	rBV2	460219	1383940	27.55%	5.081%
21	25.732	3847	3854	3864	rVB6	24436	74054	1.47%	0.272%

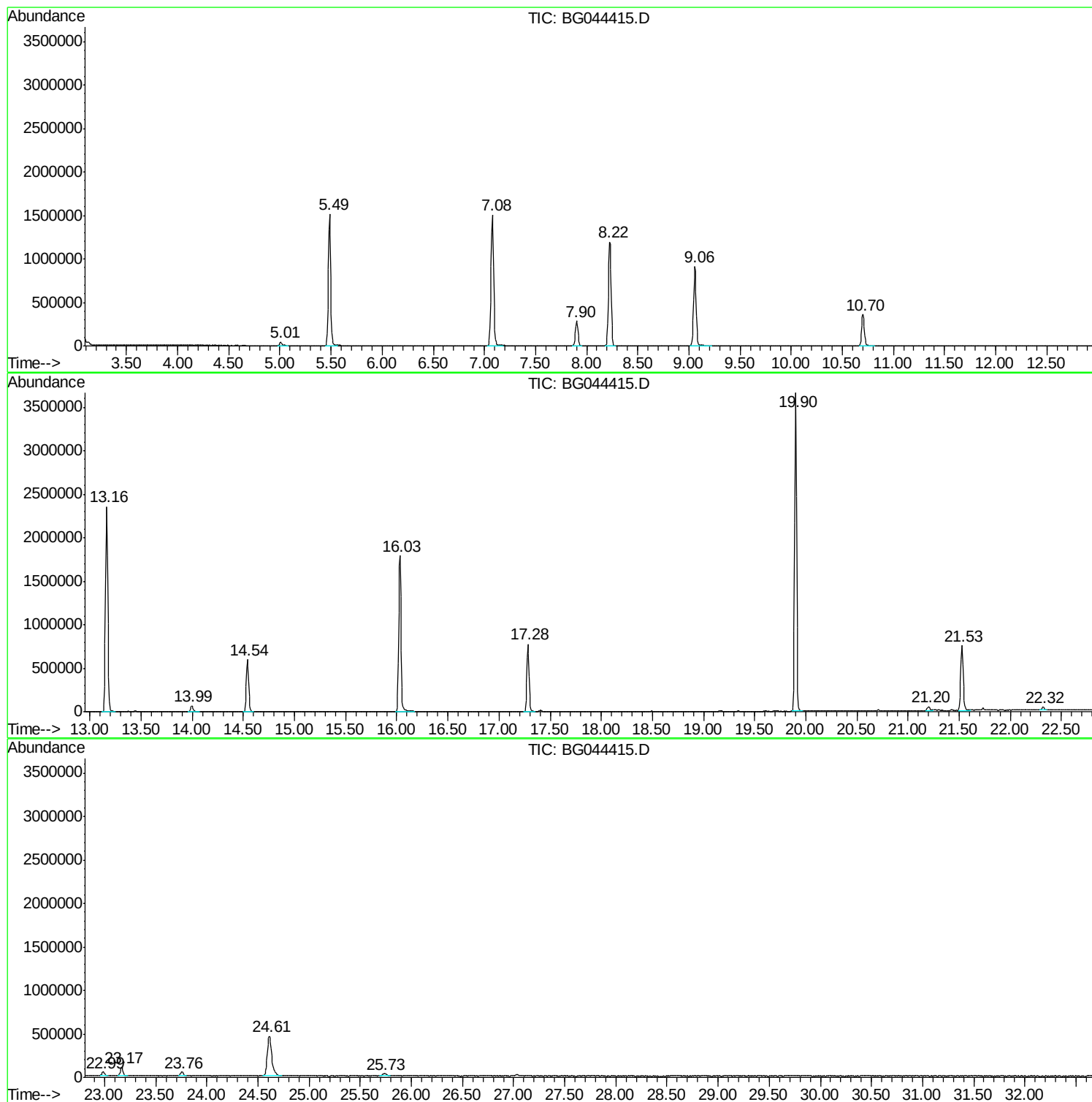
Sum of corrected areas: 27240065

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.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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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
SB-2I-(13.5-15.5)

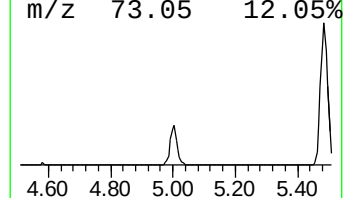
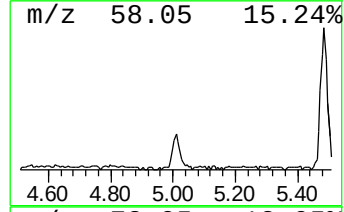
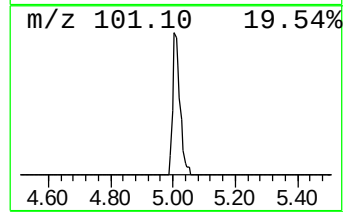
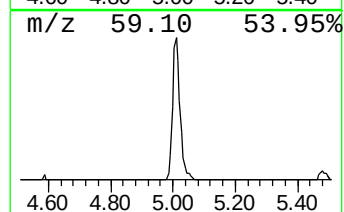
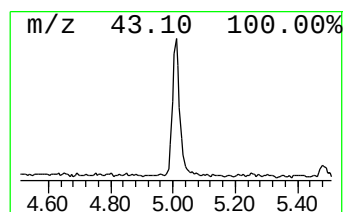
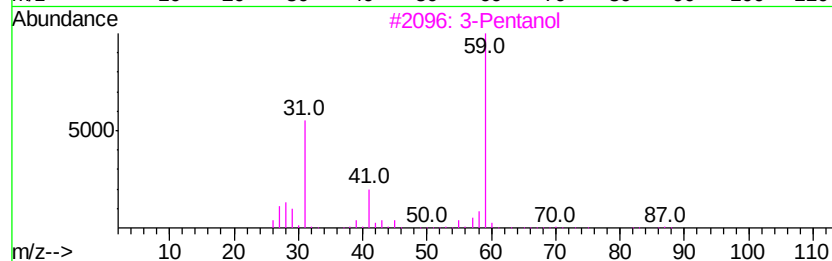
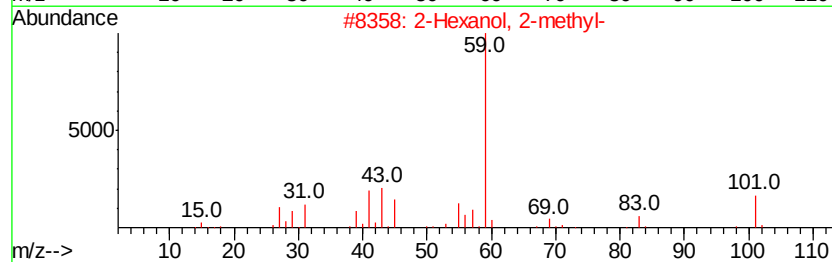
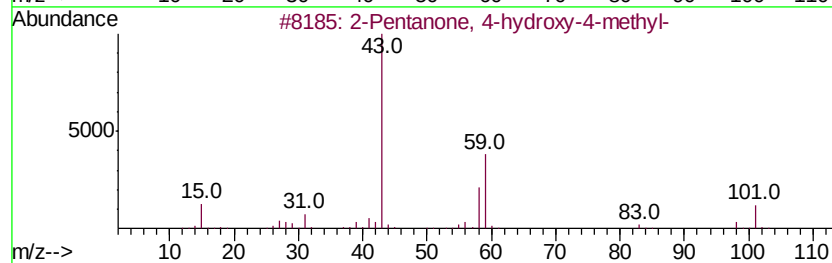
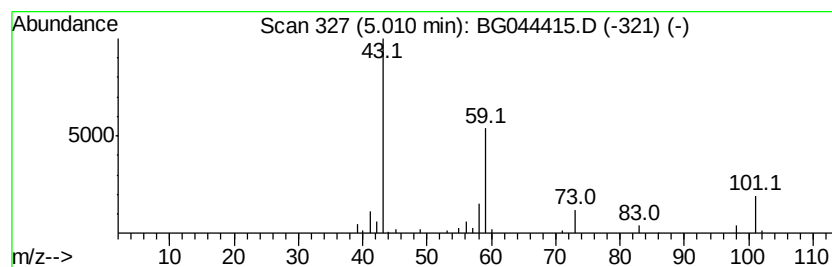
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
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Peak Number 1 unknown5.01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	2.71 ng	66363	1,4-Dichlorobenzene-d4	7.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	17
3			3-Pentanol	88	C5H12O	000584-02-1	12
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	10
5			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	10



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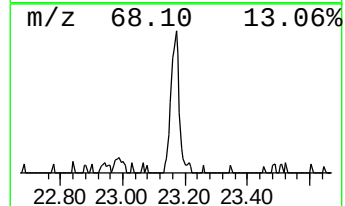
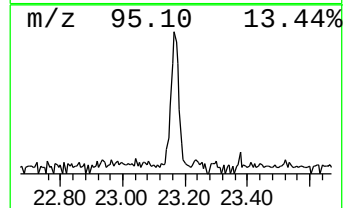
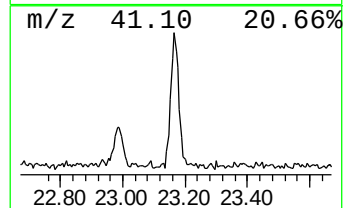
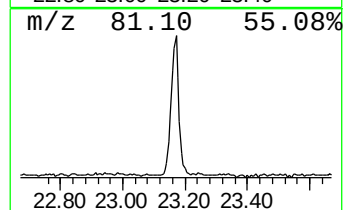
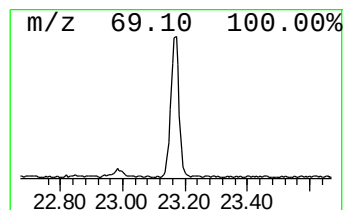
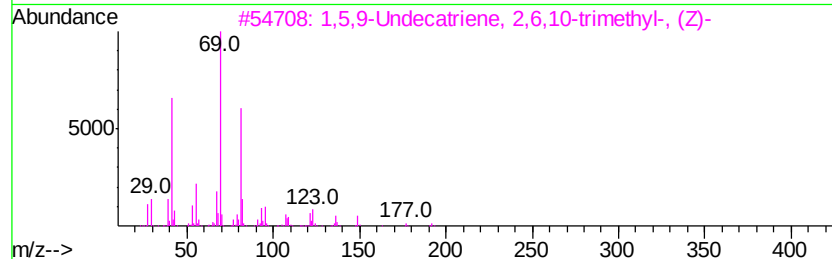
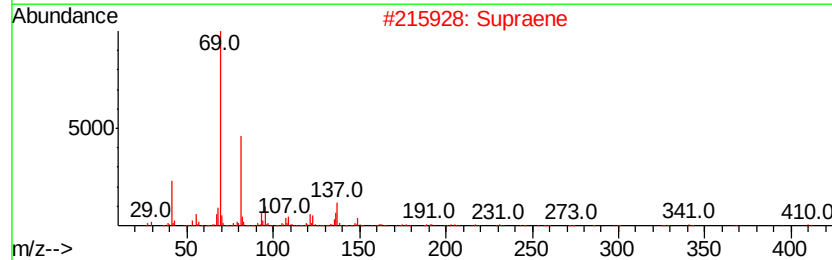
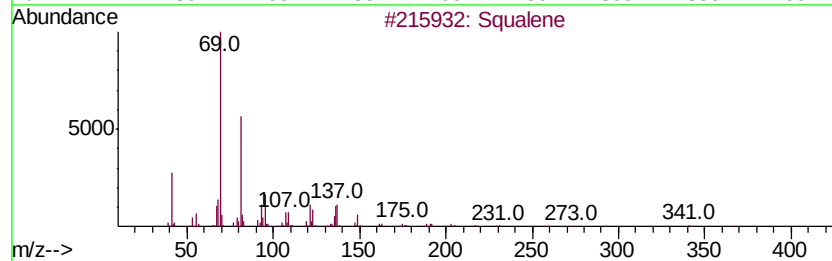
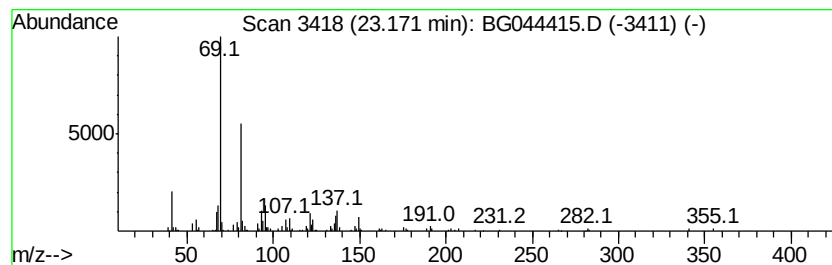
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Peak Number 3 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	2.50 ng	173278	Perylene-d12	24.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	94
2		Supraene	410	C30H50	007683-64-9	87
3		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	80
4		1-(Phenylthio)-3,7,11-trimethyl-...	314	C21H30S	028413-57-2	72
5		2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown5.01	5.01	2.7	ng	66363	1	7.90	490160	20.0
Squalene	23.17	2.5	ng	173278	6	24.61	1383940	20.0