

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032122\
 Data File : BG052776.D
 Acq On : 21 Mar 2022 20:25
 Operator : CG/JU
 Sample : N2007-02 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP2

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_G\Methods\8270-BG031522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG052776.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.638	208	213	217	rBV5	8494	13694	1.02%	0.133%
2	5.238	311	315	323	rVB	21065	35726	2.66%	0.346%
3	5.702	387	394	406	rBV	377797	639637	47.57%	6.193%
4	7.288	656	664	674	rBV	410703	734639	54.63%	7.113%
5	8.145	803	810	819	rBV	250633	429132	31.91%	4.155%
6	9.303	998	1007	1017	rBV	260113	462610	34.40%	4.479%
7	10.959	1281	1289	1296	rBV	335262	613522	45.62%	5.940%
8	13.391	1696	1703	1717	rVB	701697	1077930	80.16%	10.437%
9	14.102	1819	1824	1829	rBV5	21771	32090	2.39%	0.311%
10	14.766	1928	1937	1945	rBV	502326	824878	61.34%	7.987%
11	15.300	2023	2028	2034	rBV7	10587	20627	1.53%	0.200%
12	15.759	2101	2106	2112	rVB5	12915	20524	1.53%	0.199%
13	16.246	2182	2189	2196	rBV	481826	752255	55.94%	7.284%
14	16.493	2222	2231	2238	rBV2	100759	152163	11.32%	1.473%
15	17.509	2397	2404	2409	rBV	596731	920211	68.43%	8.910%
16	17.545	2409	2410	2416	rVB	35234	41480	3.08%	0.402%
17	17.644	2422	2427	2433	rBV	9505	16487	1.23%	0.160%
18	18.326	2540	2543	2548	rVV6	10250	13756	1.02%	0.133%
19	18.385	2548	2553	2557	rVV3	60169	87020	6.47%	0.843%
20	18.426	2558	2560	2565	rVB4	10903	13744	1.02%	0.133%
21	18.578	2581	2586	2590	rBV5	11783	22092	1.64%	0.214%
22	19.554	2746	2752	2758	rVB	111966	175248	13.03%	1.697%
23	19.612	2758	2762	2765	rBV6	11557	15480	1.15%	0.150%
24	19.648	2765	2768	2772	rBV5	17935	26843	2.00%	0.260%
25	19.888	2805	2809	2810	rBV4	21206	29537	2.20%	0.286%
26	19.918	2810	2814	2820	rVB	86806	132290	9.84%	1.281%
27	20.112	2841	2847	2852	rBV	1013278	1344726	100.00%	13.020%
28	21.427	3068	3071	3079	rVB4	51310	85786	6.38%	0.831%
29	21.798	3127	3134	3139	rBV	509496	859524	63.92%	8.322%
30	25.117	3692	3699	3709	rVB3	268848	734165	54.60%	7.109%

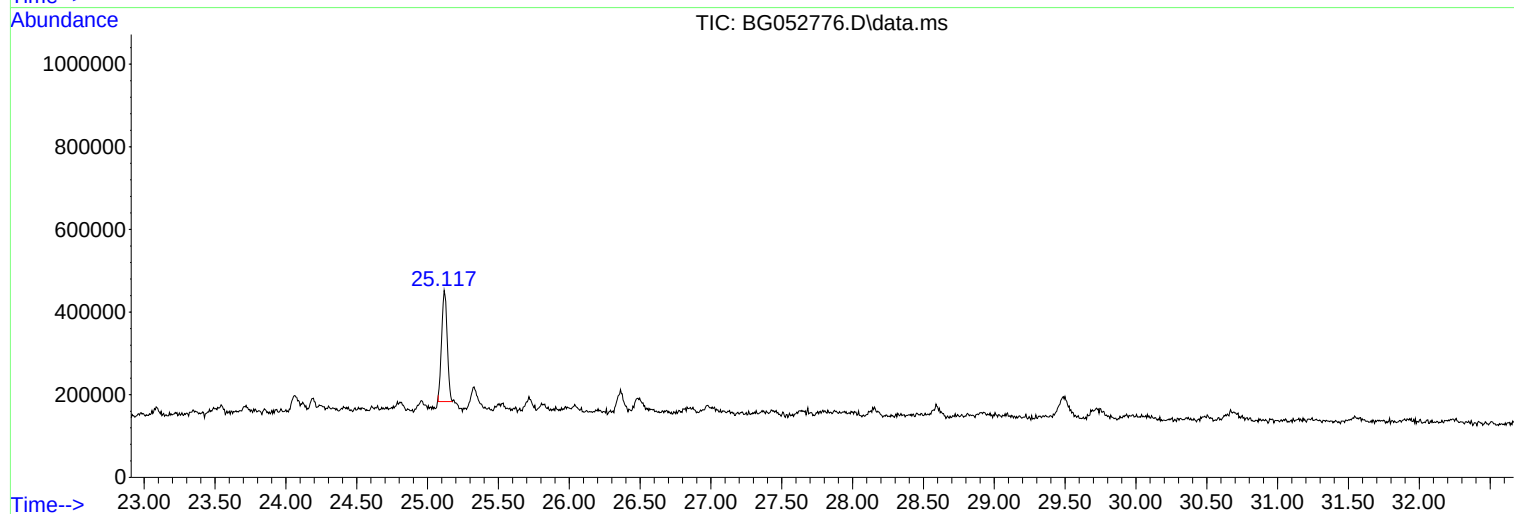
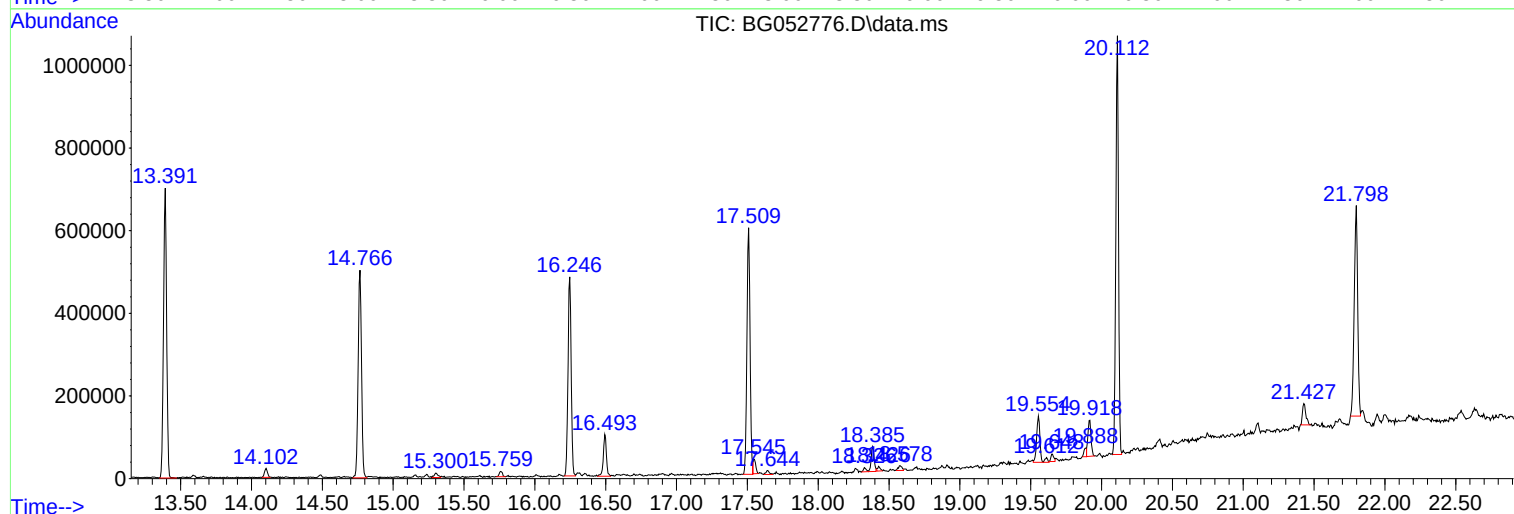
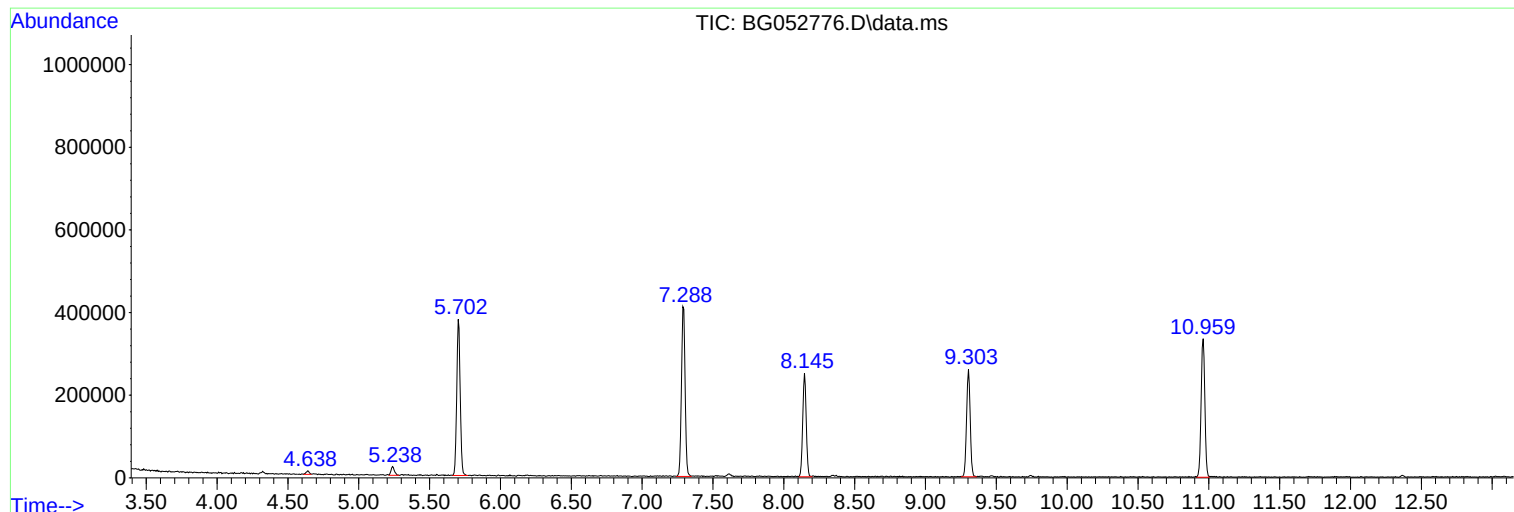
Sum of corrected areas: 10327816

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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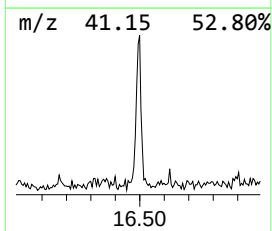
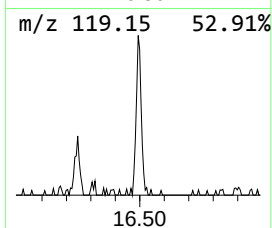
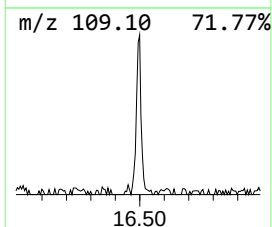
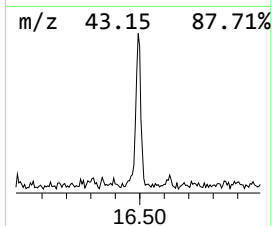
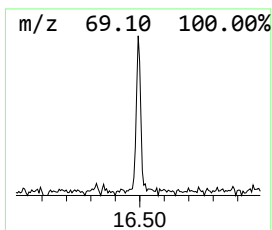
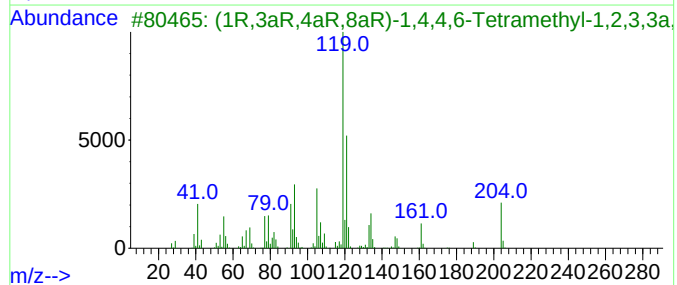
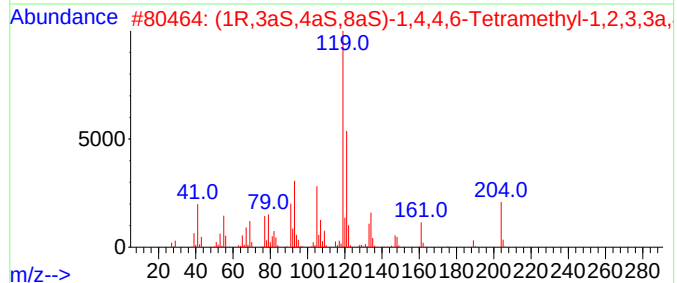
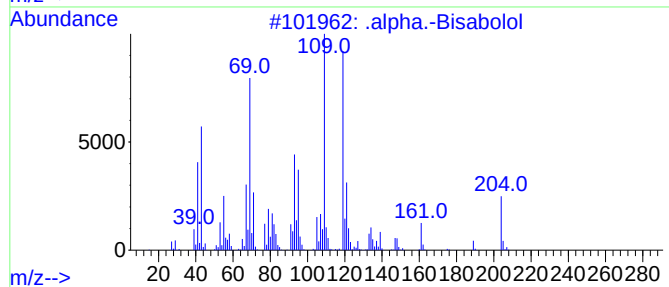
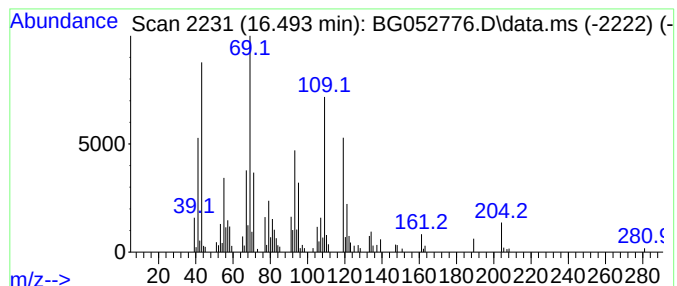
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Peak Number 1 .alpha.-Bisabolol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.493	3.31 ng	152163	Phenanthrene-d10	17.509

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.alpha.-Bisabolol	222	C15H26O	000515-69-5	91
2		(1R,3aS,4aS,8aS)-1,4,4,6-Tetrame...	204	C15H24	094535-52-1	64
3		(1R,3aR,4aR,8aR)-1,4,4,6-Tetrame...	204	C15H24	094482-89-0	64
4		.beta.-Bisabolene	204	C15H24	000495-61-4	64
5		Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Bisabolol	16.493	3.3	ng	152163	4	17.509	920211	20.0