

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111725\
 Data File : BG064793.D
 Acq On : 17 Nov 2025 20:48
 Operator : RC/JU
 Sample : Q3647-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-212

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-BG111225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064793.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.135	3	8	17	rBV3	27425	64175	3.31%	0.724%
2	3.223	17	23	39	rVB	392726	715933	36.91%	8.080%
3	5.220	357	363	371	rBV	142747	223713	11.53%	2.525%
4	5.702	438	445	456	rBV	224745	382812	19.74%	4.320%
5	7.306	710	718	731	rBV	258361	477019	24.60%	5.383%
6	8.164	856	864	873	rBV	114673	197412	10.18%	2.228%
7	9.321	1054	1061	1069	rBV	165239	310386	16.00%	3.503%
8	10.978	1335	1343	1355	rBV	136209	267779	13.81%	3.022%
9	13.405	1749	1756	1769	rBV	516934	875641	45.15%	9.882%
10	14.774	1982	1989	1999	rBV	252758	413352	21.31%	4.665%
11	16.113	2210	2217	2225	rBV	24979	42816	2.21%	0.483%
12	16.249	2232	2240	2255	rBV	256891	448046	23.10%	5.056%
13	17.500	2446	2453	2465	rBV	348091	582249	30.02%	6.571%
14	18.370	2596	2601	2608	rBV9	9119	19545	1.01%	0.221%
15	18.799	2666	2674	2679	rBV3	16733	22470	1.16%	0.254%
16	19.222	2741	2746	2754	rBV5	13541	24376	1.26%	0.275%
17	19.897	2857	2861	2865	rBV3	11800	20428	1.05%	0.231%
18	20.085	2887	2893	2904	rBV	1408014	1939452	100.00%	21.887%
19	21.378	3109	3113	3122	rVB	82682	136325	7.03%	1.538%
20	21.630	3153	3156	3166	rVB4	31603	57070	2.94%	0.644%
21	21.754	3170	3177	3189	rVV	444967	820160	42.29%	9.256%
22	25.009	3722	3731	3748	rVB2	271763	819862	42.27%	9.252%

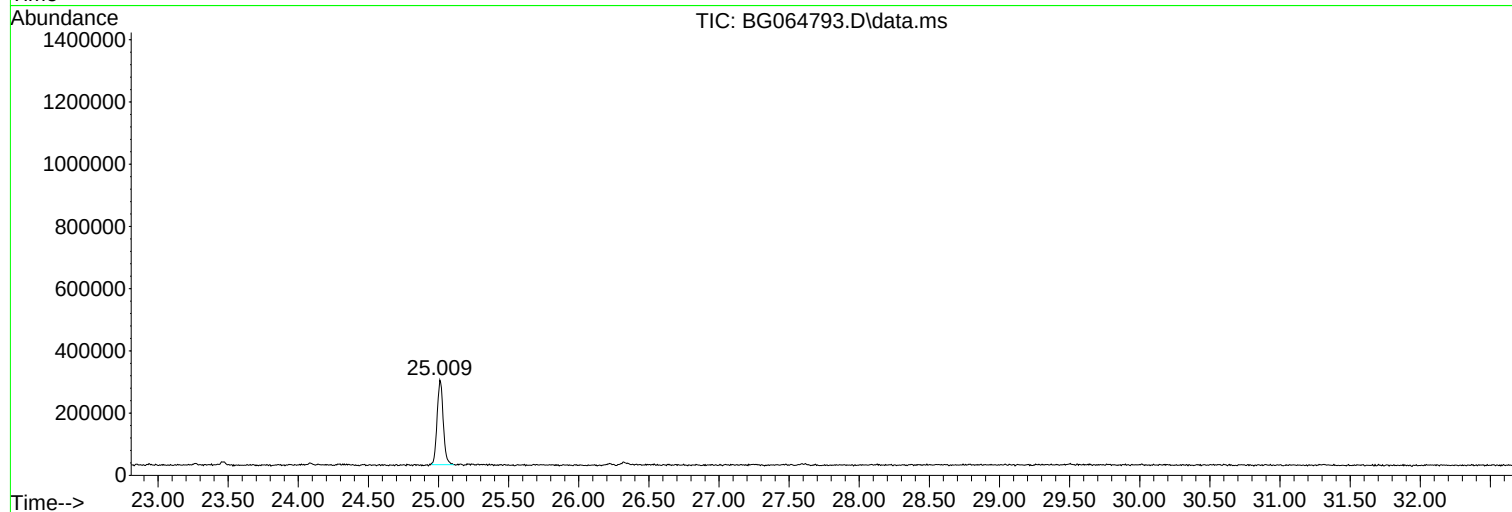
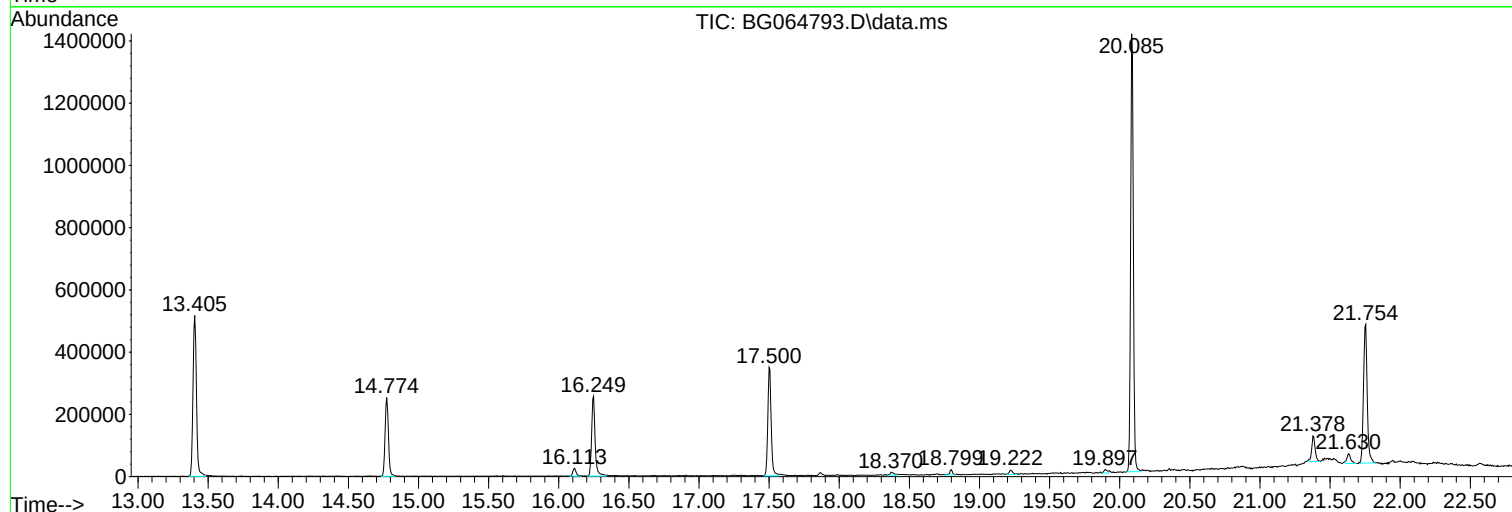
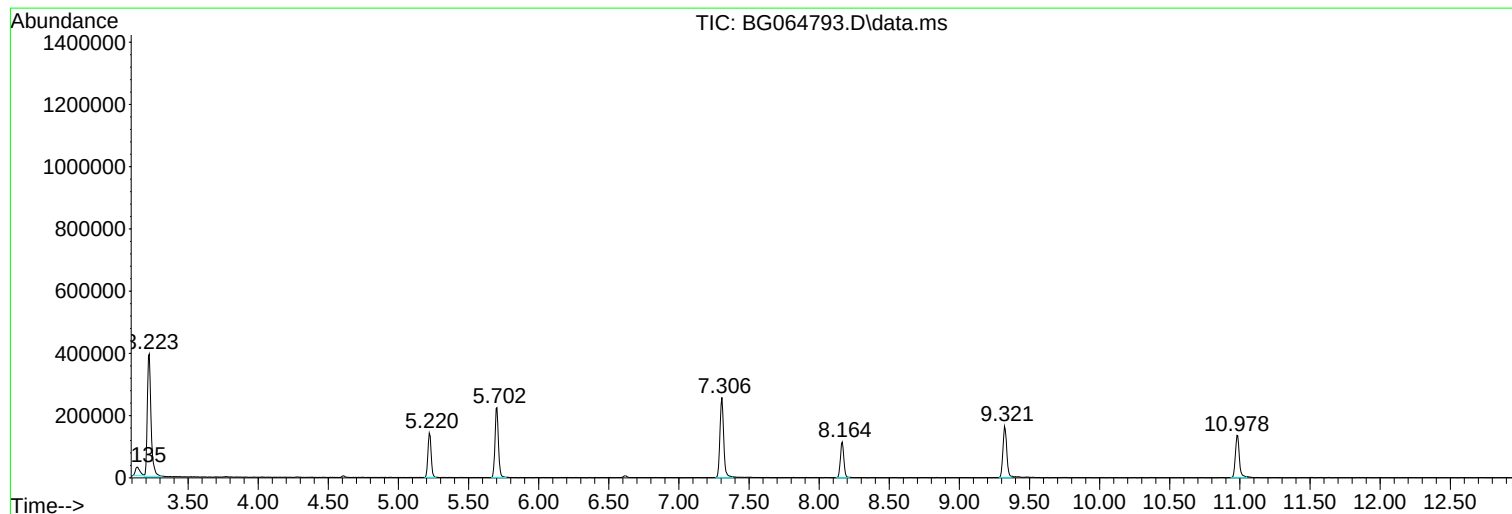
Sum of corrected areas: 8861021

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.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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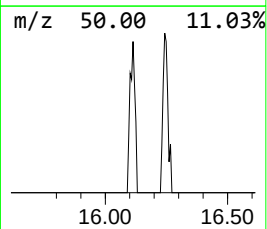
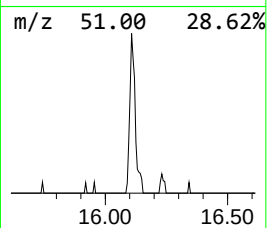
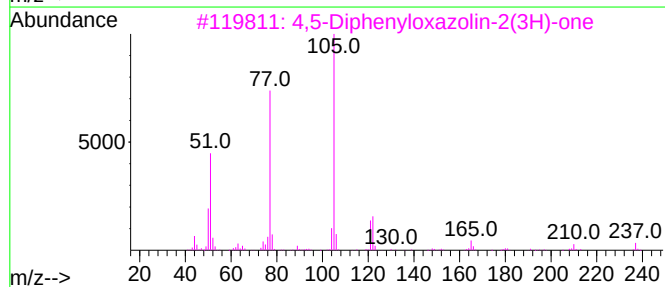
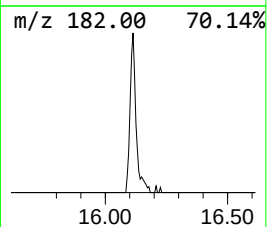
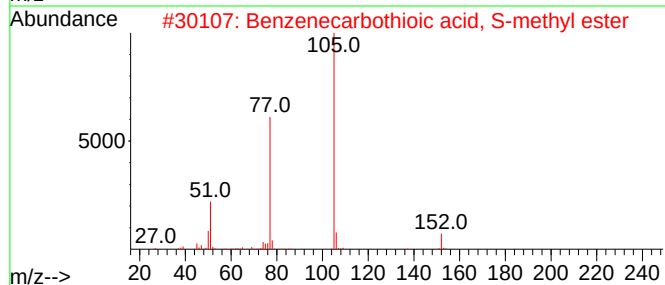
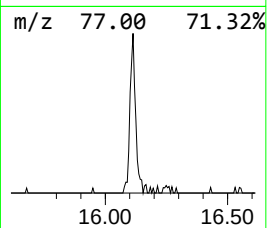
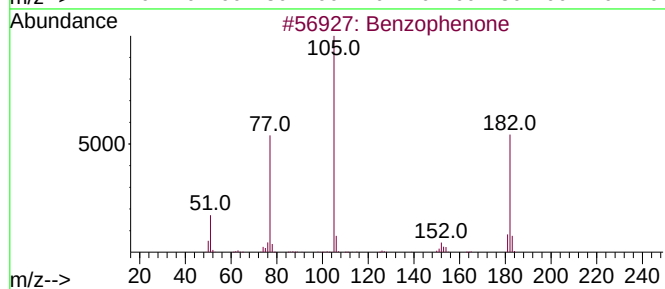
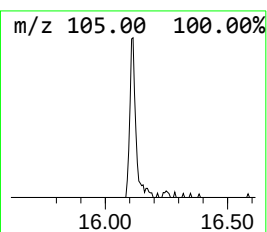
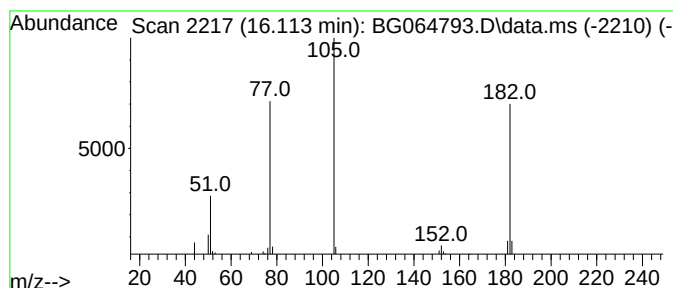
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.113	2.07 ng	42816	Acenaphthene-d10	14.774

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
3			4,5-Diphenyloxazolin-2(3H)-one	237	C15H11NO2	005014-83-5	43
4			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	43
5			S-Benzoyl(thiohydroxylamine)	153	C7H7NOS	025740-80-1	43



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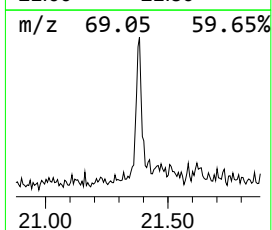
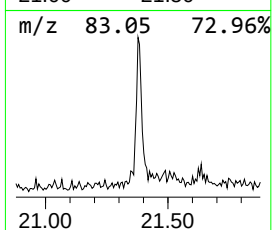
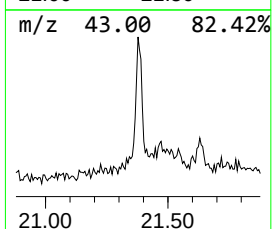
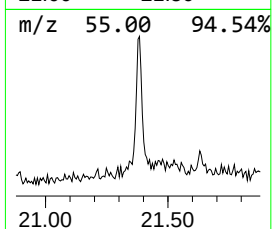
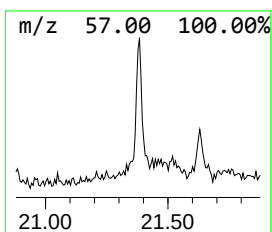
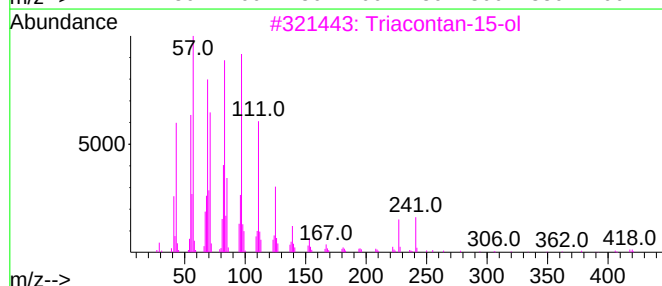
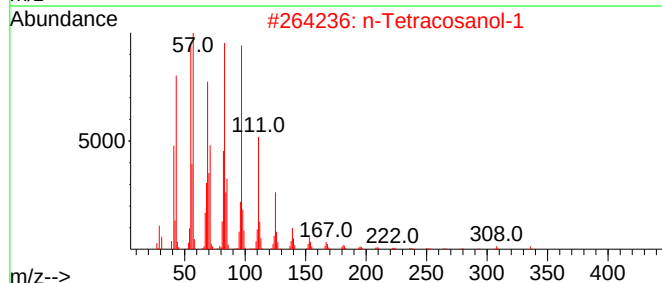
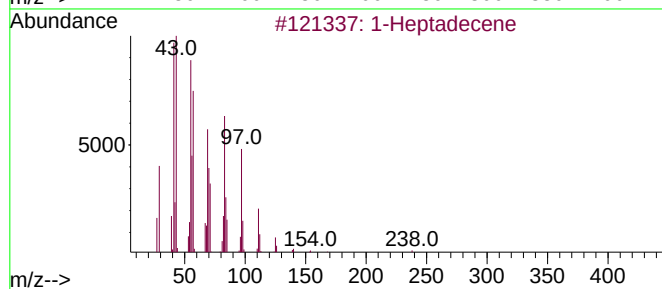
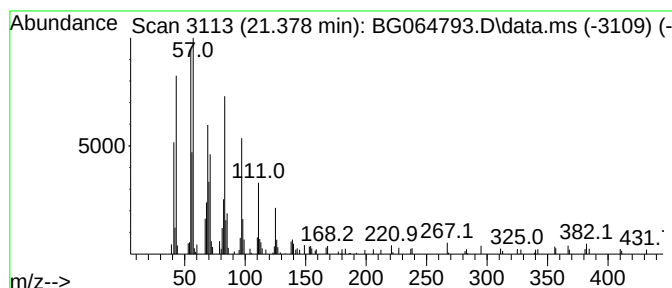
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Peak Number 5 1-Heptadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.378	3.32 ng	136325	Chrysene-d12	21.748

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptadecene	238	C17H34	006765-39-5	91
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	76
3		Triacontan-15-ol	438	C30H62O	031849-26-0	72
4		11-Tricosene	322	C23H46	052078-56-5	72
5		Octacosanol	410	C28H58O	000557-61-9	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.113	2.1	ng	42816	3	14.774	413352	20.0
1-Heptadecene	21.378	3.3	ng	136325	5	21.748	820160	20.0