

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110725\
 Data File : BG064723.D
 Acq On : 7 Nov 2025 19:37
 Operator : RC/JU
 Sample : Q3580-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 346

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-BG102425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064723.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.178	8	15	23	rBV2	19901	48206	3.06%	0.528%
2	3.261	23	29	43	rVB	332618	549855	34.90%	6.018%
3	5.258	363	369	377	rVB3	9396	16912	1.07%	0.185%
4	5.734	442	450	466	rBV	273735	476667	30.25%	5.217%
5	7.338	715	723	740	rBV	278358	514699	32.67%	5.633%
6	8.196	860	869	877	rBV	100972	180345	11.45%	1.974%
7	9.359	1059	1067	1077	rBV	165894	319848	20.30%	3.501%
8	11.022	1343	1350	1363	rBV	146966	284549	18.06%	3.114%
9	13.449	1755	1763	1781	rBV	476305	785734	49.87%	8.600%
10	14.823	1990	1997	2006	rBV	255235	417374	26.49%	4.568%
11	16.163	2219	2225	2232	rBV	51654	82617	5.24%	0.904%
12	16.298	2242	2248	2262	rBV	485856	782046	49.63%	8.559%
13	16.727	2316	2321	2330	rVB4	11394	18440	1.17%	0.202%
14	17.561	2456	2463	2468	rBV	345439	575717	36.54%	6.301%
15	18.431	2606	2611	2617	rBV2	34866	57743	3.66%	0.632%
16	19.289	2752	2757	2760	rVB4	10487	16027	1.02%	0.175%
17	19.594	2804	2809	2816	rBV	74056	115595	7.34%	1.265%
18	19.953	2866	2870	2876	rVB	62119	98889	6.28%	1.082%
19	20.147	2897	2903	2910	rBV	1247063	1575676	100.00%	17.245%
20	20.446	2950	2954	2958	rVB6	15605	26478	1.68%	0.290%
21	20.599	2975	2980	2985	rBV5	17362	29165	1.85%	0.319%
22	20.899	3027	3031	3035	rBV	54108	67076	4.26%	0.734%
23	21.398	3113	3116	3120	rVB5	11575	16569	1.05%	0.181%
24	21.457	3121	3126	3131	rBV2	51730	85805	5.45%	0.939%
25	21.709	3165	3169	3174	rVB2	26673	39746	2.52%	0.435%
26	21.827	3181	3189	3194	rBV2	447978	837320	53.14%	9.164%
27	22.027	3220	3223	3229	rVB7	14041	22340	1.42%	0.245%
28	22.661	3325	3331	3335	rBV6	28410	58700	3.73%	0.642%
29	23.037	3391	3395	3403	rVB3	50071	95012	6.03%	1.040%
30	23.255	3429	3432	3439	rVB4	19994	41872	2.66%	0.458%
31	24.089	3569	3574	3578	rBV3	34741	75565	4.80%	0.827%
32	25.152	3744	3755	3764	rBV	269583	824311	52.31%	9.022%

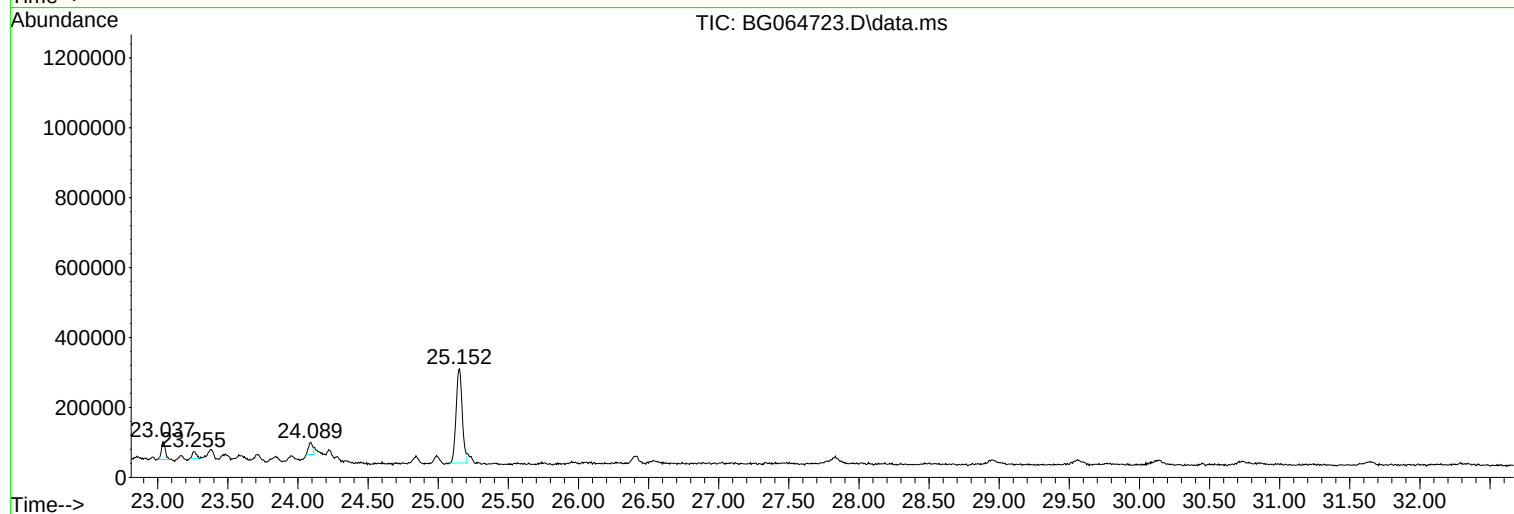
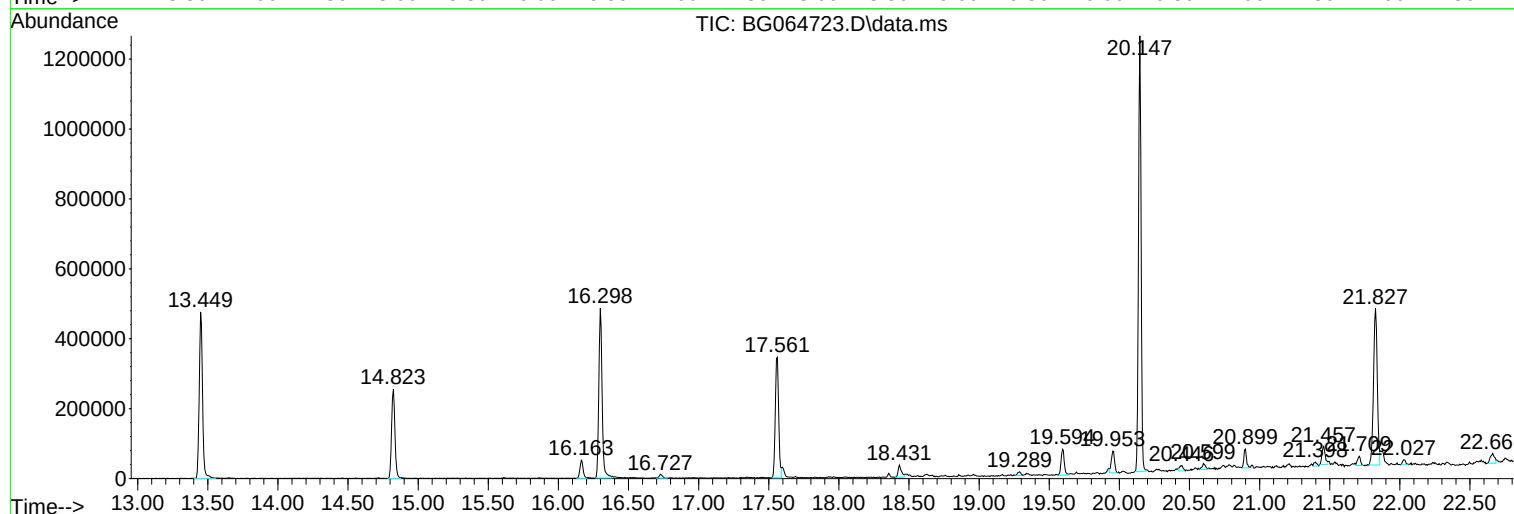
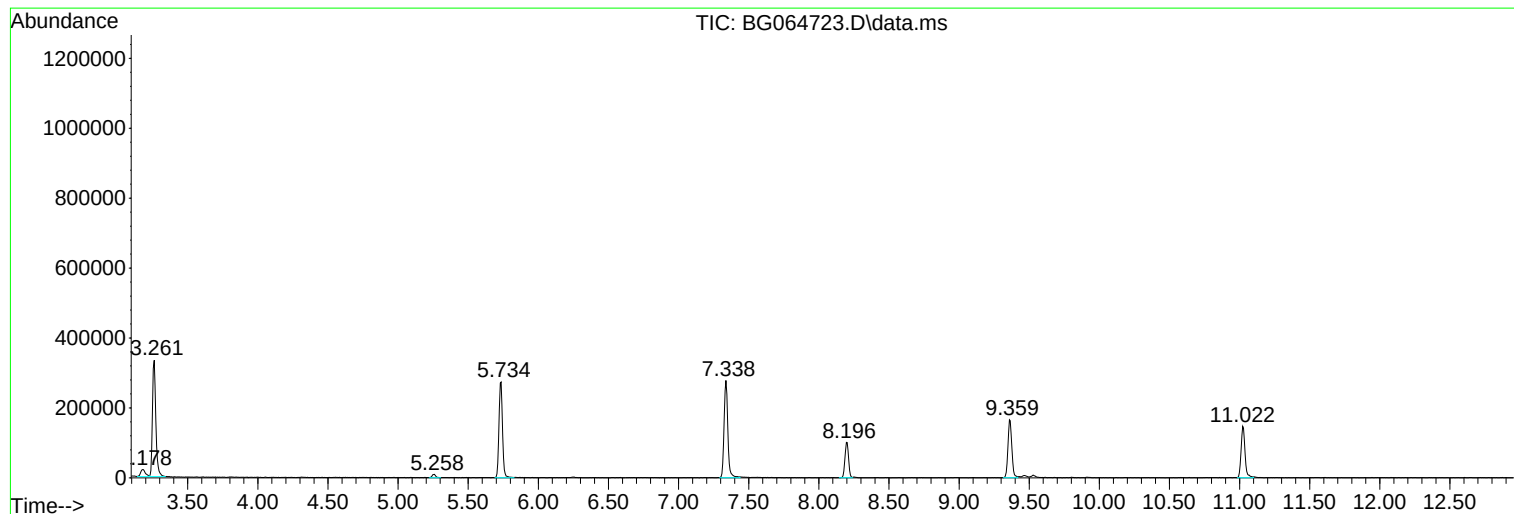
Sum of corrected areas: 9136898

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.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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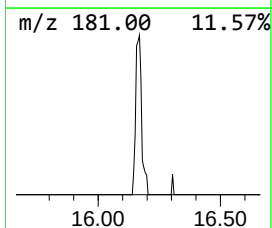
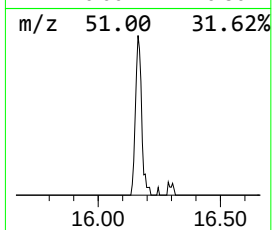
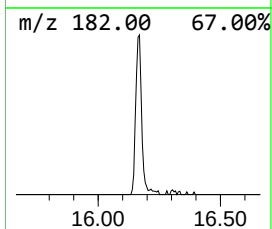
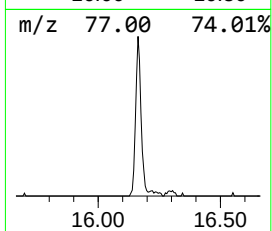
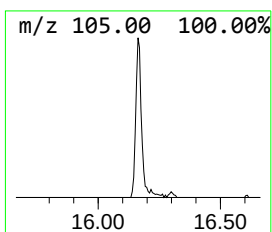
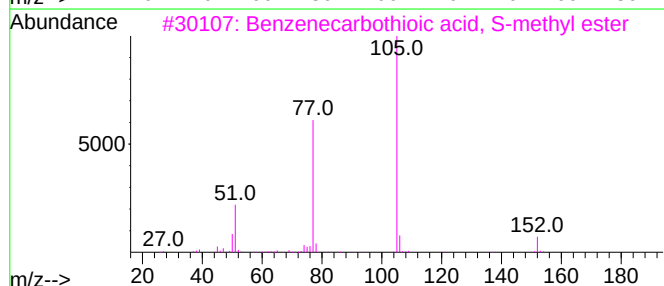
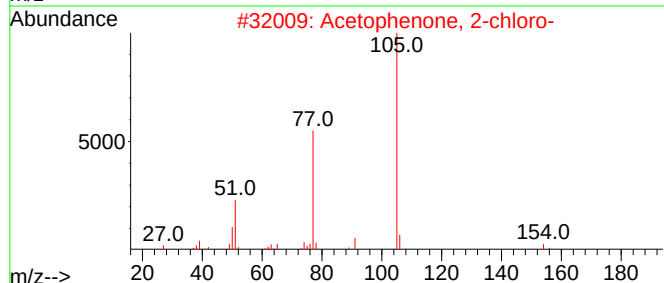
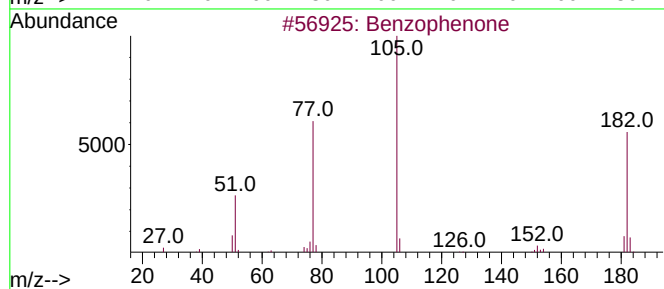
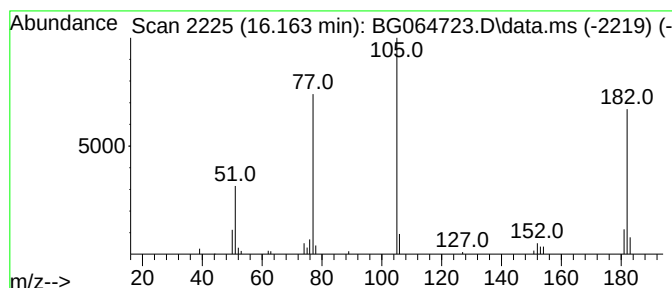
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.163	3.96 ng	82617	Acenaphthene-d10	14.823

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	58
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
4			N-cyanobenzamide	146	C8H6N2O	015150-25-1	50
5			Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	50



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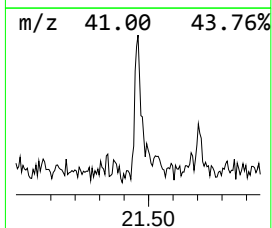
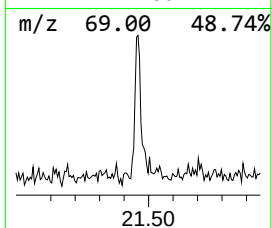
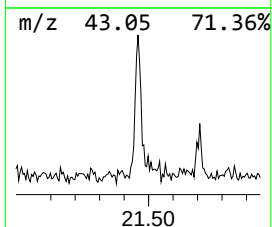
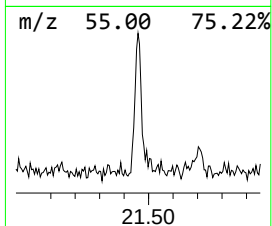
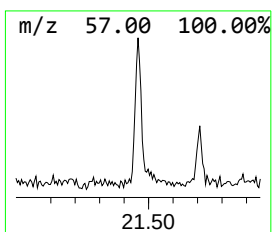
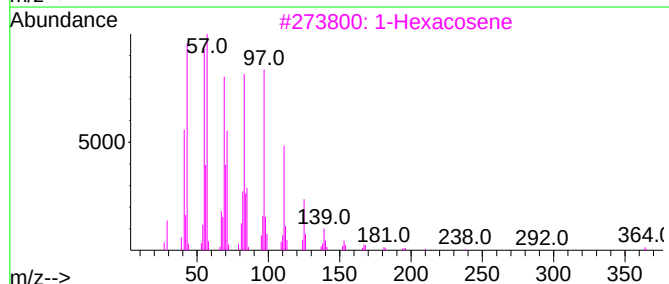
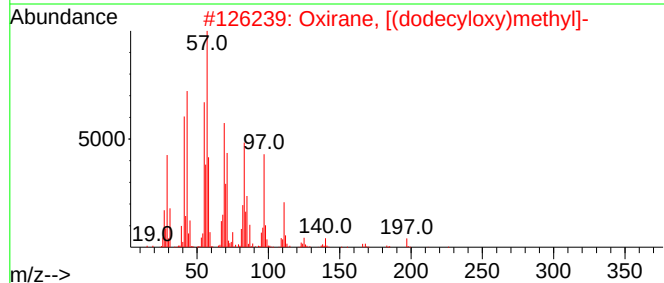
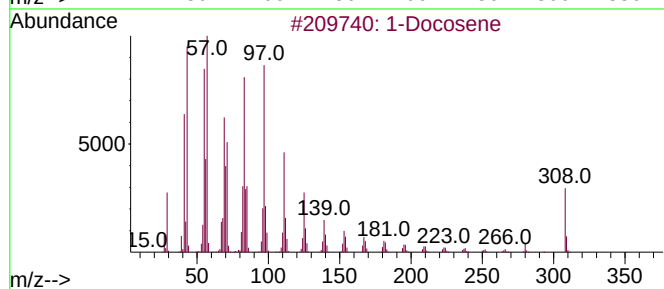
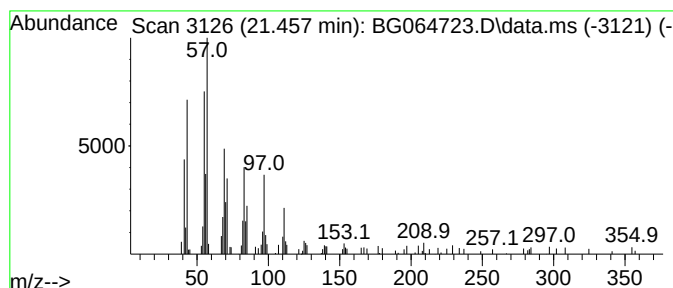
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Peak Number 5 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.457	2.05 ng	85805	Chrysene-d12	21.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	95
2	Oxirane, [(dodecyloxy)methyl]-			242	C15H30O2	002461-18-9	91
3	1-Hexacosene			364	C26H52	018835-33-1	91
4	Carbonic acid, heptadecyl isobut...			356	C22H44O3	1000314-61-4	91
5	1-Hexacosanol			382	C26H54O	000506-52-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.163	4.0	ng	82617	3	14.823	417374	20.0
1-Docosene	21.457	2.0	ng	85805	5	21.827	837320	20.0