

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111725\
 Data File : BG064794.D
 Acq On : 17 Nov 2025 21:28
 Operator : RC/JU
 Sample : Q3649-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B5-0.0-0.5-20251114

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: BG064794.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	rBV2	22553	54514	2.35%	0.561%
2	3.217	17	22	39	rVB	338655	595669	25.65%	6.133%
3	5.221	355	363	372	rBV	35511	56515	2.43%	0.582%
4	5.703	438	445	459	rBV	291265	493051	21.23%	5.076%
5	7.307	708	718	731	rBV	342665	629308	27.10%	6.479%
6	8.164	857	864	871	rBV	118749	208732	8.99%	2.149%
7	9.322	1053	1061	1072	rBV	209050	402586	17.34%	4.145%
8	10.979	1334	1343	1356	rBV	145212	288858	12.44%	2.974%
9	13.405	1748	1756	1770	rBV	637618	1068149	46.00%	10.997%
10	14.774	1982	1989	1999	rBV	252702	425253	18.31%	4.378%
11	16.114	2210	2217	2224	rBV	64357	105785	4.56%	1.089%
12	16.249	2233	2240	2250	rBV	281169	483723	20.83%	4.980%
13	17.501	2446	2453	2465	rBV2	367991	593602	25.56%	6.111%
14	17.865	2510	2515	2525	rBV4	12619	25554	1.10%	0.263%
15	18.376	2596	2602	2607	rBV5	15929	29018	1.25%	0.299%
16	19.898	2856	2861	2872	rBV	36991	69628	3.00%	0.717%
17	20.086	2887	2893	2903	rBV	1715755	2322080	100.00%	23.907%
18	21.384	3109	3114	3119	rBV2	59348	97977	4.22%	1.009%
19	21.749	3170	3176	3191	rVB2	497375	875809	37.72%	9.017%
20	23.464	3463	3468	3473	rVB5	15934	32096	1.38%	0.330%
21	25.009	3721	3731	3747	rVB	285022	855063	36.82%	8.803%

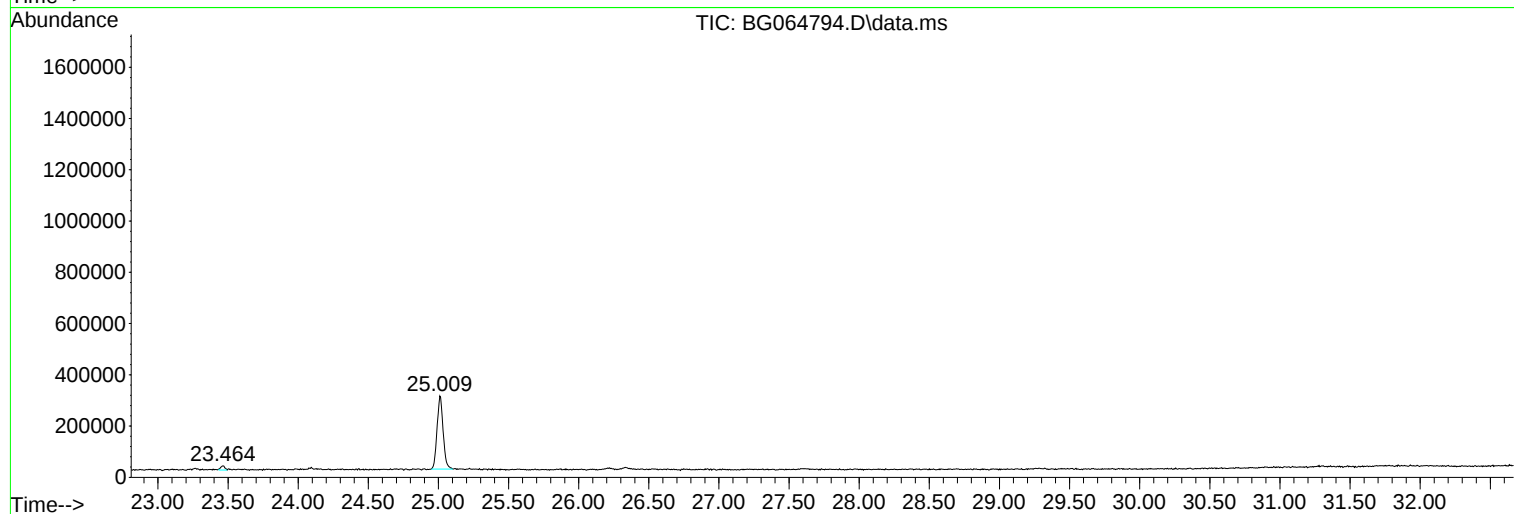
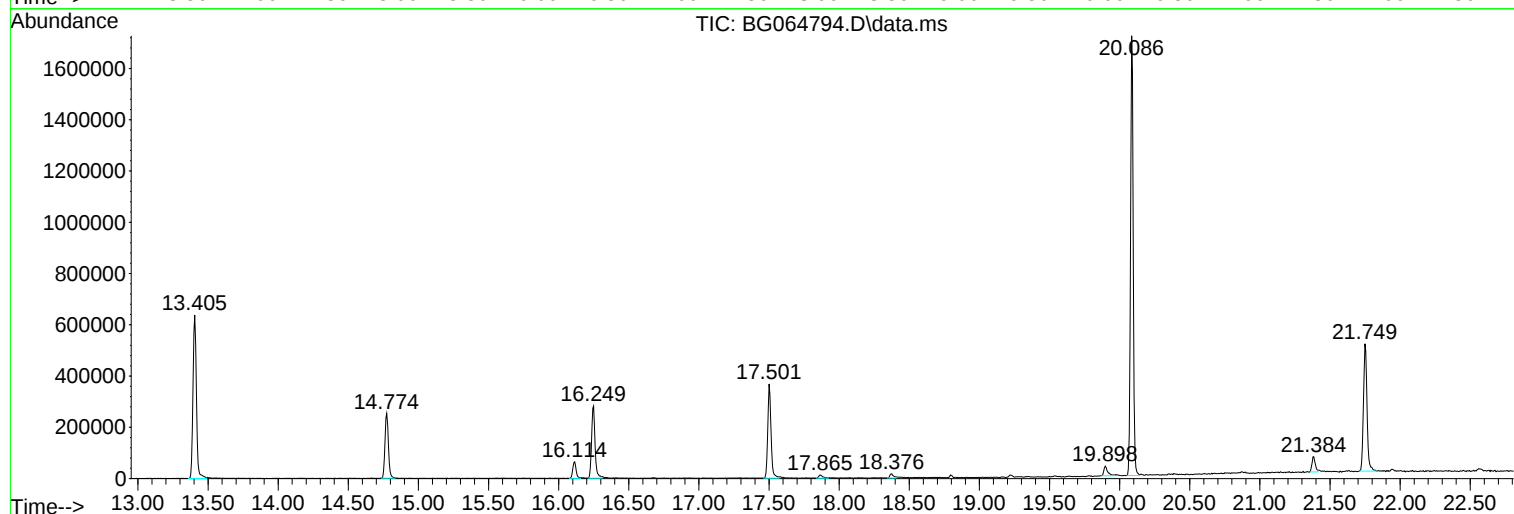
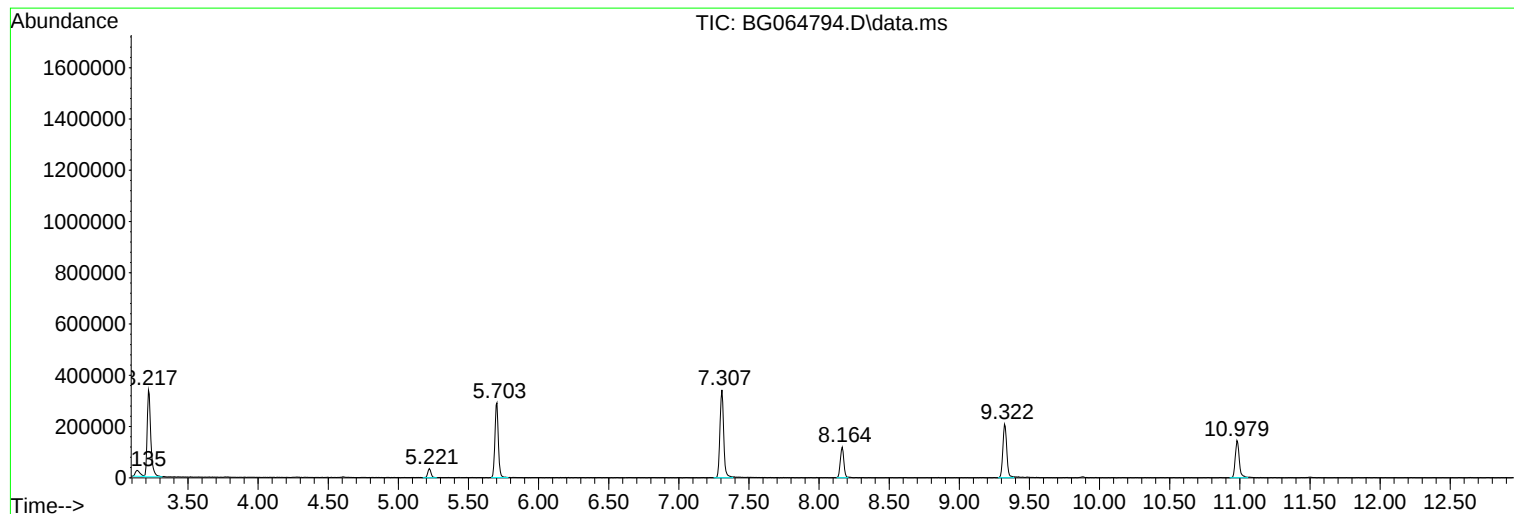
Sum of corrected areas: 9712970

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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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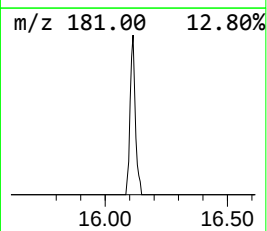
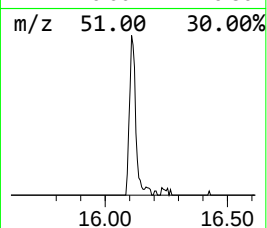
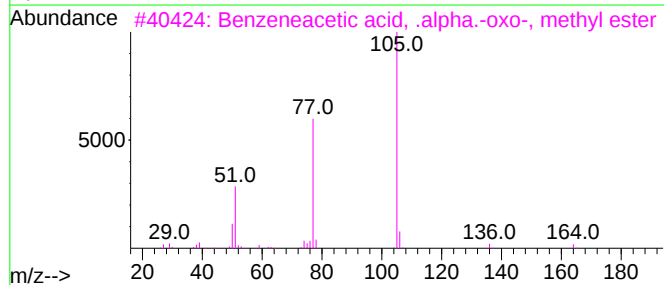
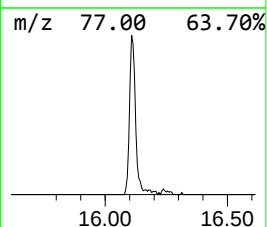
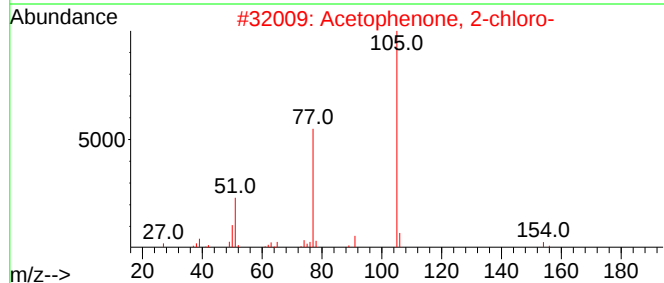
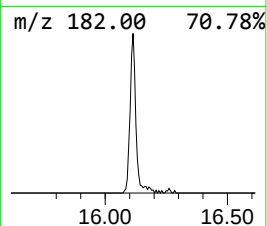
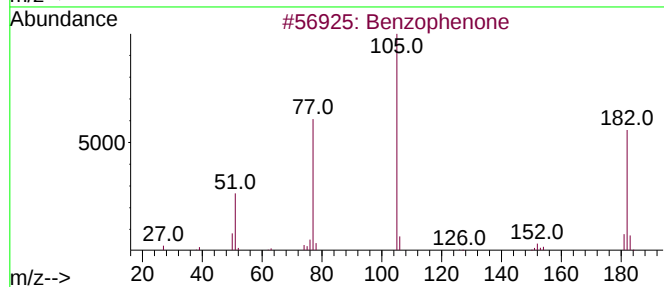
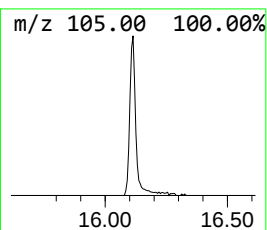
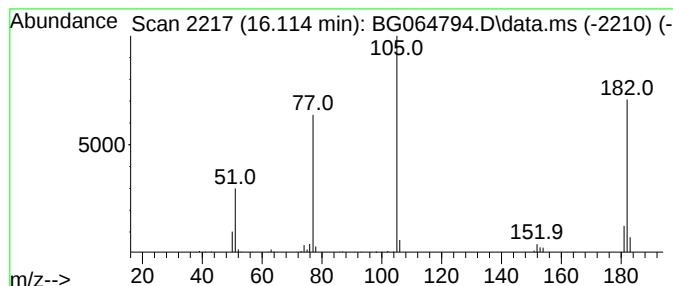
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.114	4.98 ng	105785	Acenaphthene-d10	14.774

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	49
3			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	49
4			S-Benzoyl(thiohydroxylamine)	153	C7H7NOS	025740-80-1	47
5			Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	47



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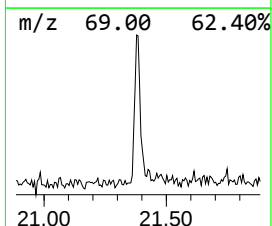
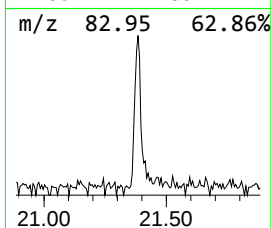
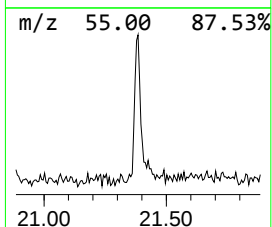
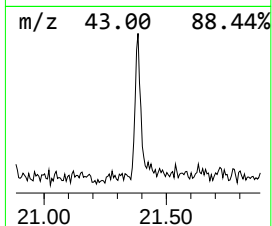
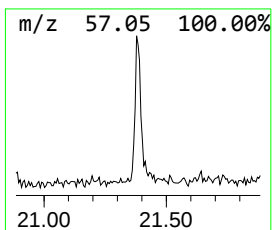
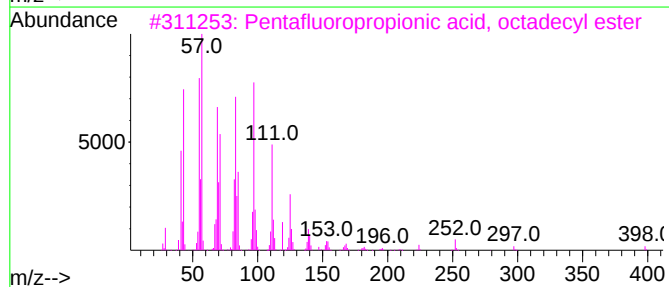
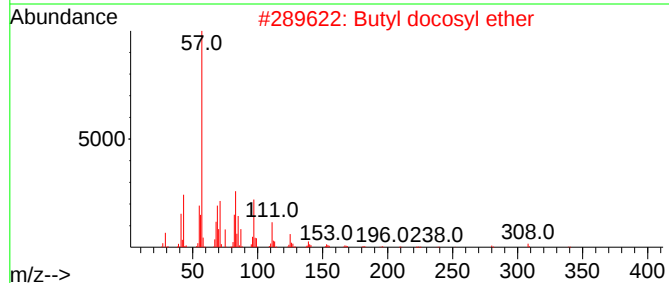
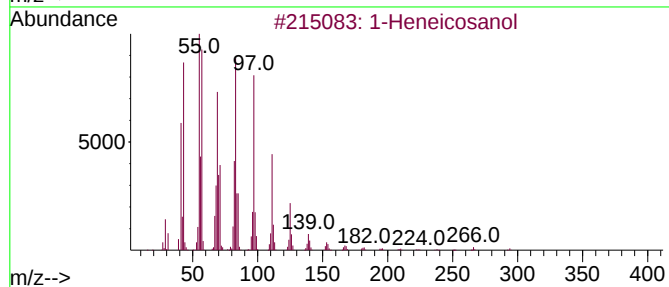
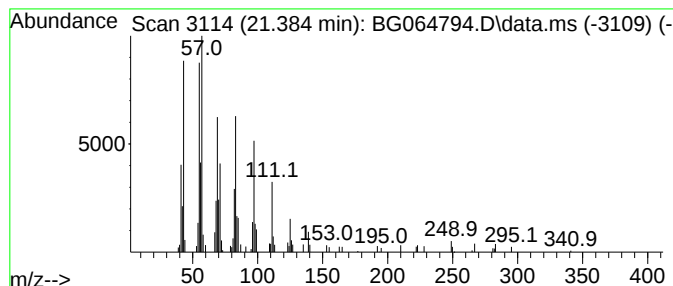
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.384	2.24 ng	97977	Chrysene-d12	21.749

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	93
2			Butyl docosyl ether	382	C26H54O	1000406-40-8	91
3			Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	959261-25-7	91
4			Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
5			Octacosanol	410	C28H58O	000557-61-9	90



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.114	5.0	ng	105785	3	14.774	425253	20.0
1-Heneicosanol	21.384	2.2	ng	97977	5	21.749	875809	20.0