

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111325\
 Data File : BG064768.D
 Acq On : 13 Nov 2025 22:48
 Operator : RC/JU
 Sample : Q3614-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1

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: BG064768.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.136	3	8	16	rBV3	23930	48380	2.37%	0.469%
2	3.218	17	22	37	rVB	422378	667824	32.67%	6.468%
3	5.698	437	444	457	rBV	399313	670525	32.80%	6.494%
4	7.307	710	718	735	rBV	383008	708359	34.65%	6.860%
5	8.165	857	864	871	rBV	122151	211321	10.34%	2.047%
6	9.323	1054	1061	1072	rBV	228055	441892	21.62%	4.280%
7	10.980	1336	1343	1359	rBV	148258	284912	13.94%	2.759%
8	13.406	1748	1756	1772	rBV	674250	1117976	54.69%	10.827%
9	14.775	1982	1989	1997	rBV	252541	419224	20.51%	4.060%
10	16.109	2211	2216	2223	rBV	67160	106586	5.21%	1.032%
11	16.244	2233	2239	2263	rBV	615954	1015310	49.67%	9.833%
12	17.501	2446	2453	2459	rBV2	342675	560747	27.43%	5.431%
13	17.543	2459	2460	2466	rVB	31505	28228	1.38%	0.273%
14	18.371	2597	2601	2607	rBV4	30279	53713	2.63%	0.520%
15	19.534	2794	2799	2805	rBV	45747	67475	3.30%	0.653%
16	19.893	2856	2860	2865	rVB	36513	54877	2.68%	0.531%
17	20.087	2887	2893	2907	rBV	1537481	2044046	100.00%	19.796%
18	21.379	3109	3113	3124	rBV4	47702	90257	4.42%	0.874%
19	21.749	3168	3176	3191	rVB2	424488	824341	40.33%	7.983%
20	23.230	3422	3428	3439	rBV3	57845	134842	6.60%	1.306%
21	23.976	3549	3555	3558	rBV7	10698	23994	1.17%	0.232%
22	24.705	3673	3679	3686	rVB5	11101	28199	1.38%	0.273%
23	25.010	3721	3731	3745	rVB2	247573	722627	35.35%	6.998%

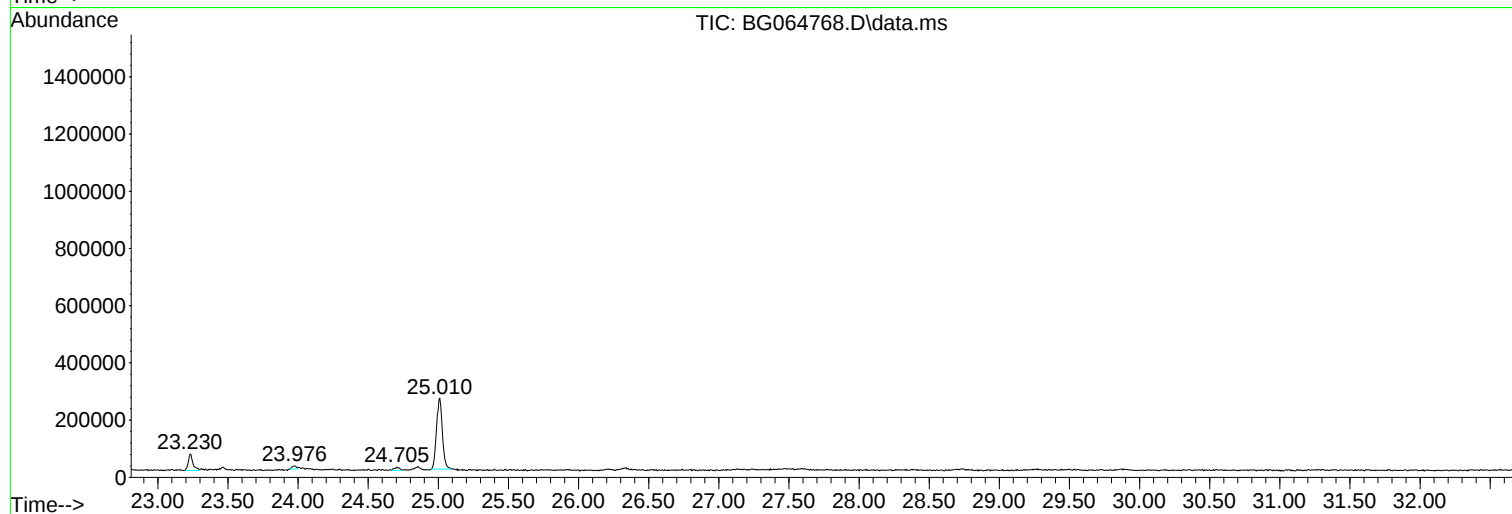
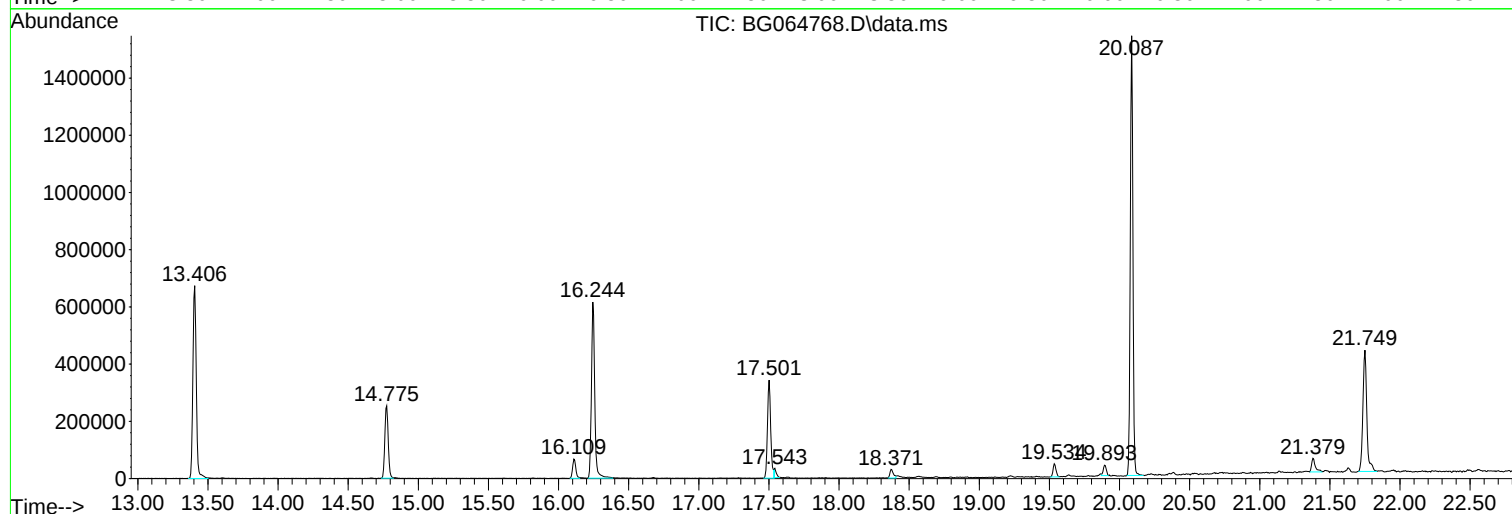
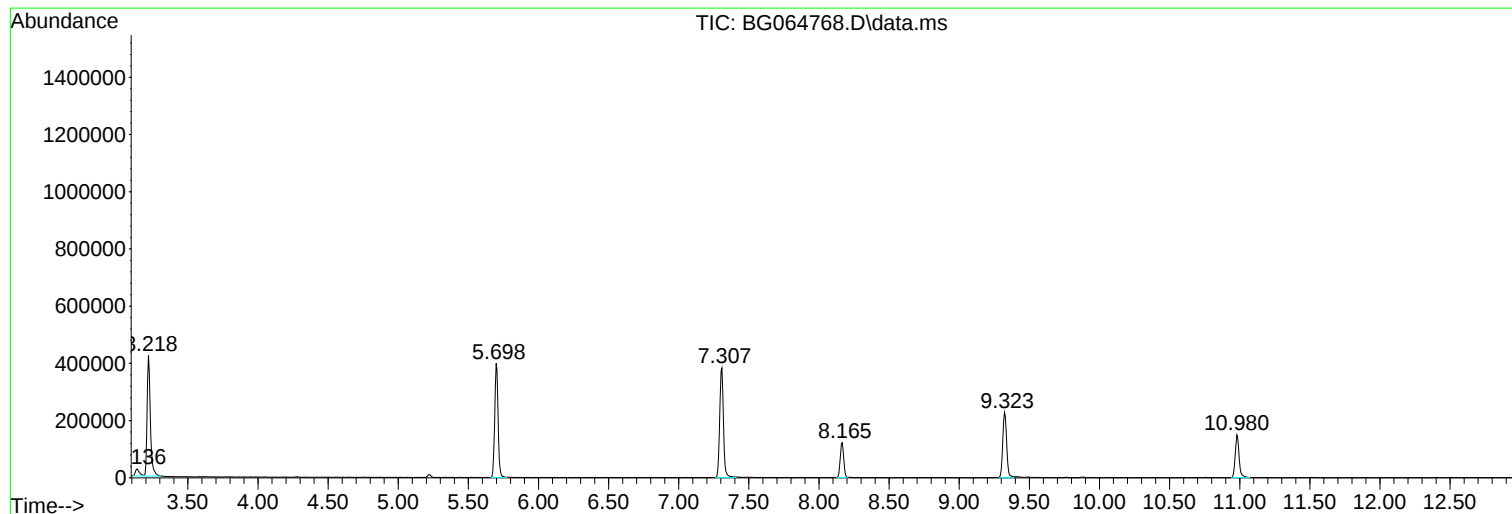
Sum of corrected areas: 10325655

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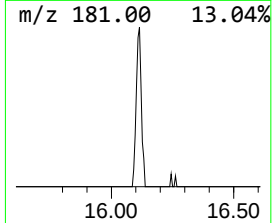
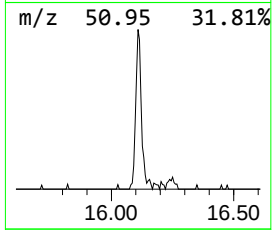
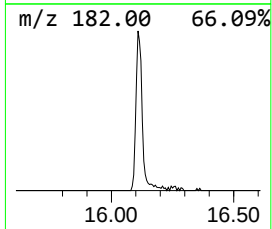
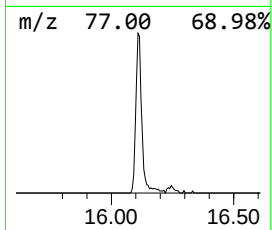
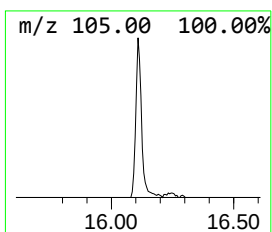
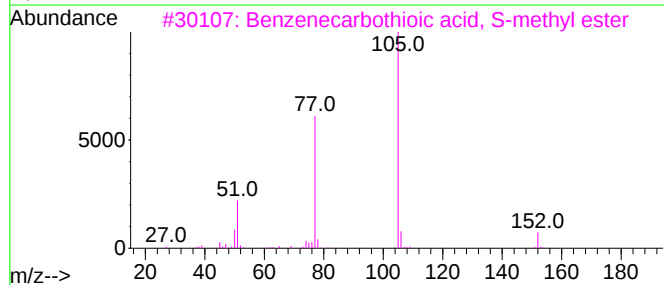
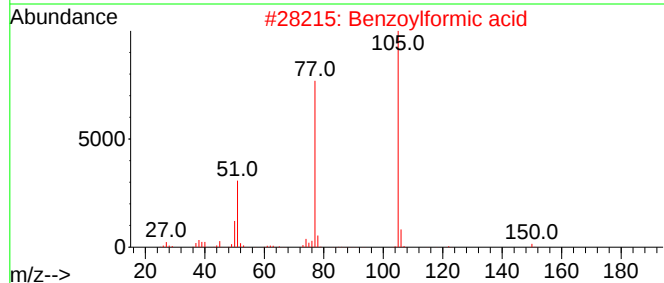
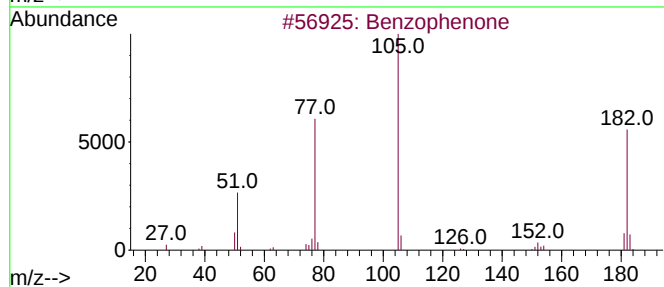
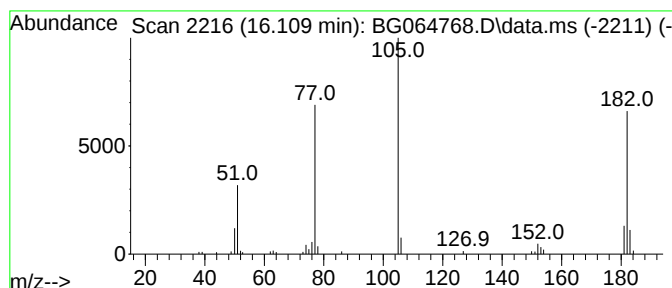
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.109	5.08 ng	106586	Acenaphthene-d10	14.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzoylformic acid	150	C8H6O3	000611-73-4	49
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
4			Benzilic acid	228	C14H12O3	000076-93-7	47
5			N-cyanobenzamide	146	C8H6N2O	015150-25-1	46



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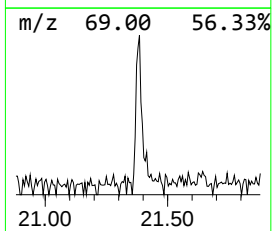
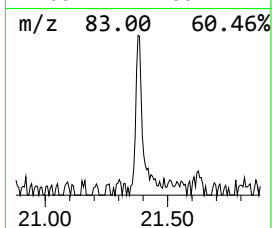
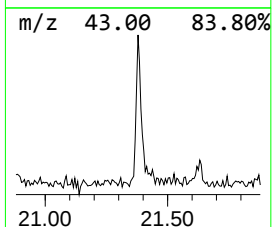
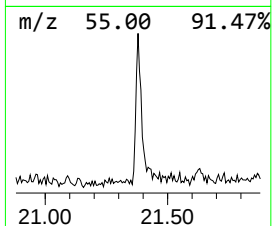
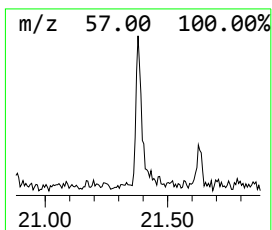
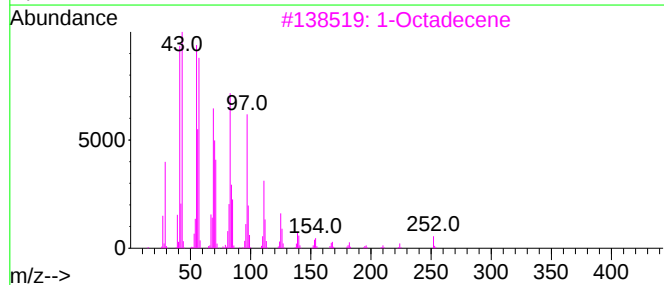
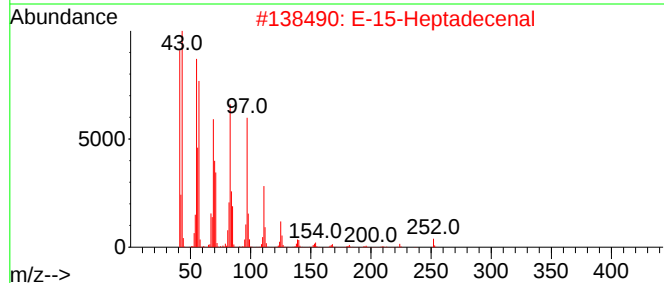
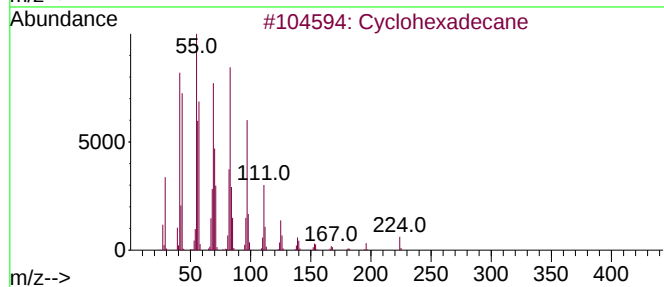
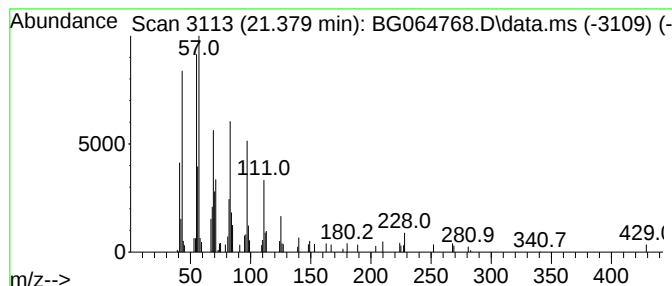
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Peak Number 5 Cyclohexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.379	2.19 ng	90257	Chrysene-d12	21.749

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	97
2			E-15-Heptadecenal	252	C17H32O	1000130-97-9	96
3			1-Octadecene	252	C18H36	000112-88-9	93
4			1-Octadecanol	270	C18H38O	000112-92-5	90
5			Cetene	224	C16H32	000629-73-2	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.109	5.1	ng	106586	3	14.775	419224	20.0
Cyclohexadecane	21.379	2.2	ng	90257	5	21.749	824341	20.0