

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101725\
 Data File : BG064538.D
 Acq On : 17 Oct 2025 16:29
 Operator : RC/JU
 Sample : Q3363-05
 Misc : 8270/625.1 SPIKE
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP01-20251015

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-BG100225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064538.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.412	388	395	407	rVB	175590	272593	33.36%	6.050%
2	6.992	658	664	674	rBV	163674	288836	35.35%	6.410%
3	7.815	798	804	810	rBV2	53209	84905	10.39%	1.884%
4	8.972	994	1001	1009	rBV	100781	181874	22.26%	4.036%
5	10.606	1272	1279	1285	rBV	69997	117605	14.39%	2.610%
6	13.068	1691	1698	1706	rBV	258292	391602	47.92%	8.691%
7	14.442	1925	1932	1940	rBV	114762	179422	21.96%	3.982%
8	15.706	2141	2147	2152	rBV5	8458	13861	1.70%	0.308%
9	15.805	2157	2164	2171	rVB	42755	63476	7.77%	1.409%
10	15.935	2180	2186	2193	rBV	335854	499262	61.10%	11.080%
11	16.187	2223	2229	2234	rVB5	10736	18992	2.32%	0.421%
12	17.004	2365	2368	2372	rVB5	8023	11920	1.46%	0.265%
13	17.186	2392	2399	2404	rBV	161120	245915	30.09%	5.458%
14	17.310	2419	2420	2427	rVB6	5539	8909	1.09%	0.198%
15	18.085	2548	2552	2559	rBV2	51771	70230	8.59%	1.559%
16	18.261	2577	2582	2586	rBV8	5593	10102	1.24%	0.224%
17	18.808	2672	2675	2678	rVB5	10405	13300	1.63%	0.295%
18	18.925	2692	2695	2702	rVB8	7200	11588	1.42%	0.257%
19	19.237	2744	2748	2753	rBV2	39850	61639	7.54%	1.368%
20	19.296	2755	2758	2763	rVB4	24596	32635	3.99%	0.724%
21	19.360	2766	2769	2772	rBV5	9212	11806	1.44%	0.262%
22	19.601	2806	2810	2814	rBV	39474	49239	6.03%	1.093%
23	19.760	2834	2837	2839	rBV4	8909	11076	1.36%	0.246%
24	19.807	2839	2845	2854	rVB	625556	817143	100.00%	18.135%
25	20.018	2878	2881	2887	rBV7	11652	15723	1.92%	0.349%
26	20.124	2896	2899	2902	rVB5	13650	16665	2.04%	0.370%
27	20.612	2978	2982	2986	rBV6	12658	24376	2.98%	0.541%
28	21.052	3055	3057	3059	rBV3	9527	9008	1.10%	0.200%
29	21.088	3060	3063	3069	rVB5	32185	54141	6.63%	1.202%
30	21.411	3111	3118	3123	rBV2	203561	349504	42.77%	7.756%
31	21.605	3147	3151	3154	rBV6	15662	25781	3.16%	0.572%
32	22.169	3243	3247	3252	rVB7	14473	27444	3.36%	0.609%
33	22.286	3264	3267	3271	rBV6	8240	10259	1.26%	0.228%
34	23.449	3460	3465	3470	rBV3	20771	44920	5.50%	0.997%
35	24.119	3572	3579	3584	rBV3	18647	44857	5.49%	0.996%
36	24.249	3594	3601	3609	rVB3	23828	62171	7.61%	1.380%

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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-BG100225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	24.395	3616	3626	3635	rBV	123861	339700	41.57%	7.539%
38	31.199	4780	4784	4788	rBV7	6787	13493	1.65%	0.299%

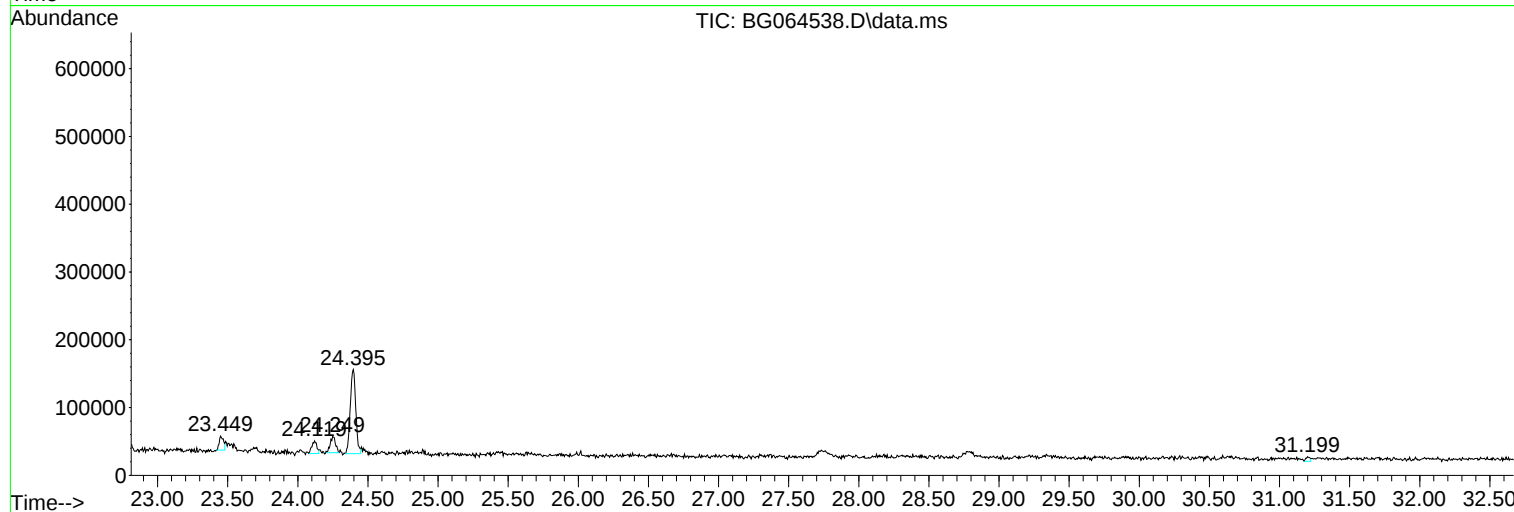
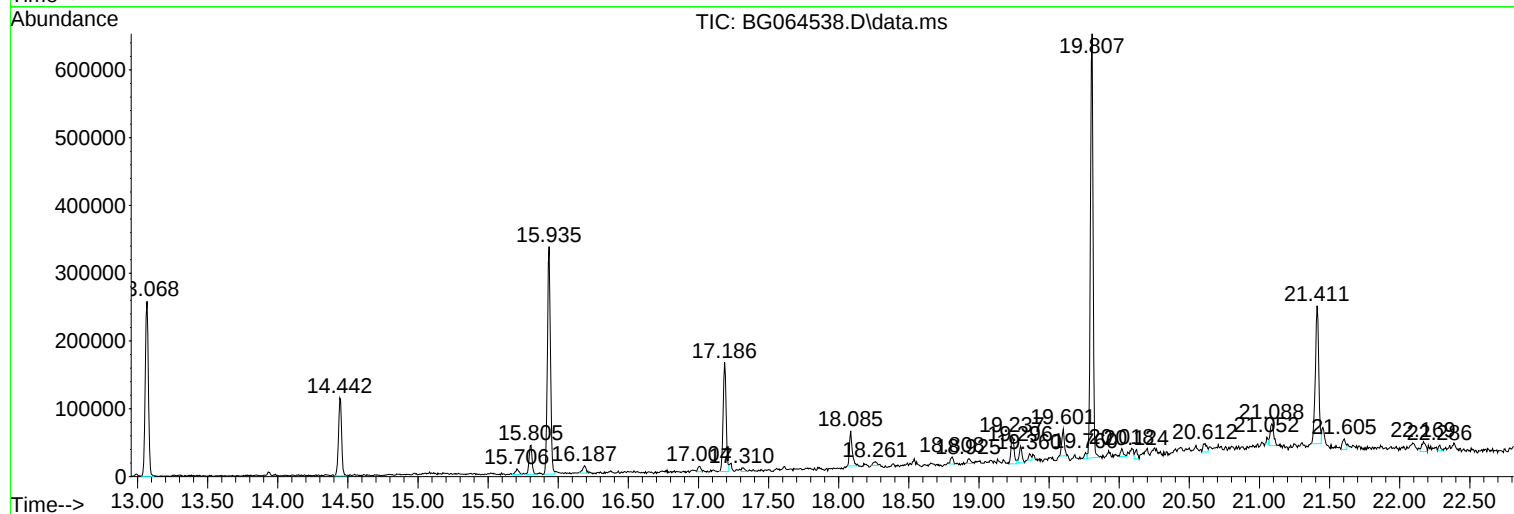
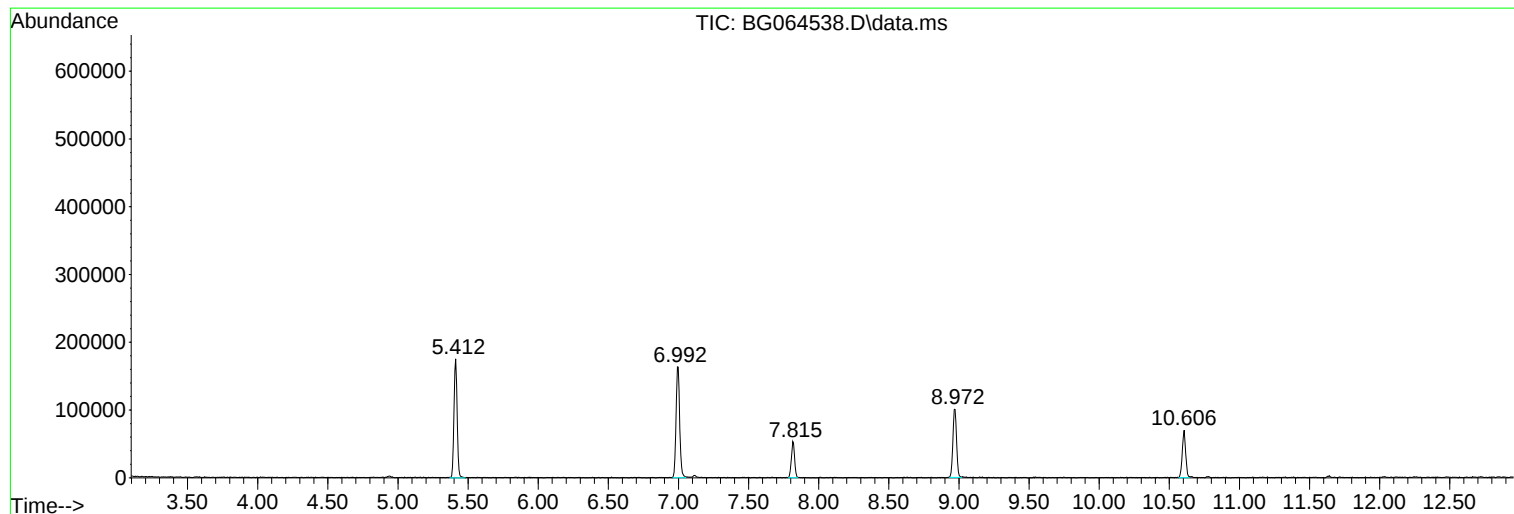
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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COMP01-20251015

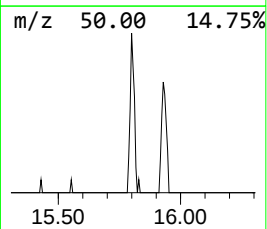
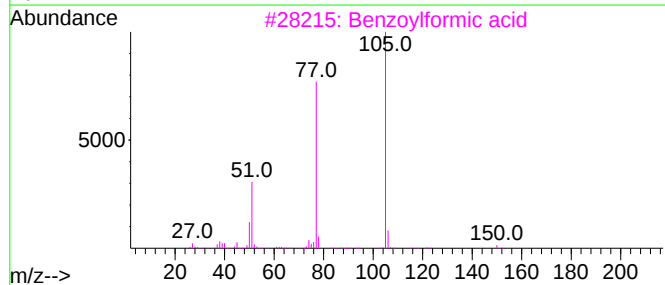
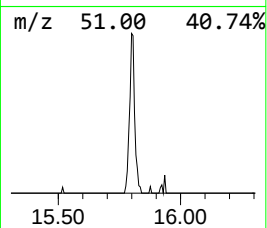
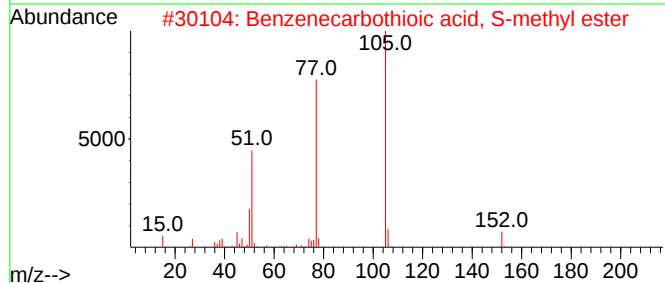
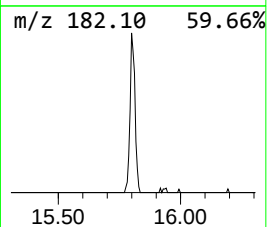
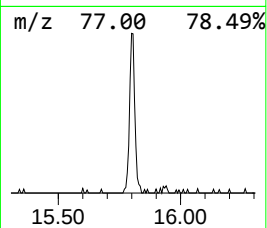
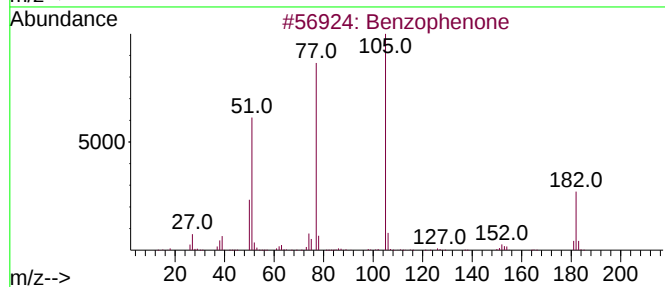
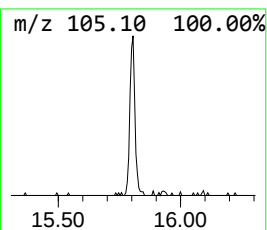
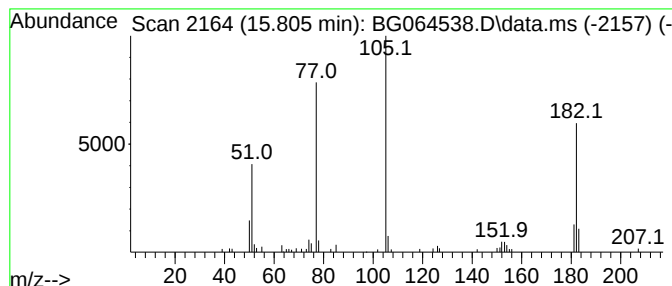
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.806	7.08 ng	63476	Acenaphthene-d10	14.442

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	52
3			Benzoylformic acid	150	C8H6O3	000611-73-4	52
4			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	50
5			N-cyanobenzamide	146	C8H6N2O	015150-25-1	50



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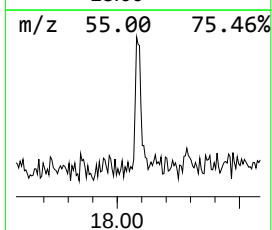
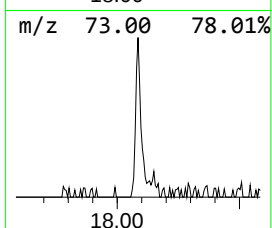
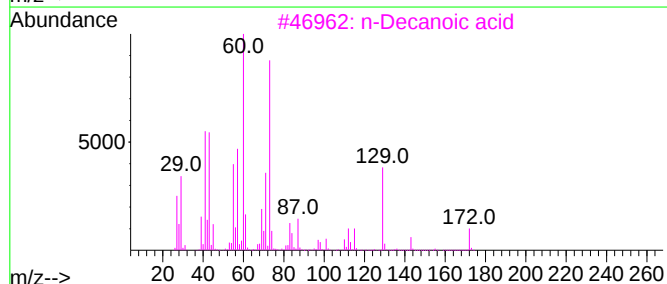
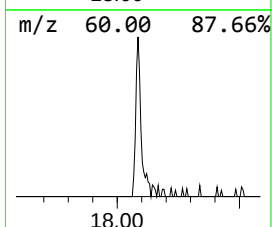
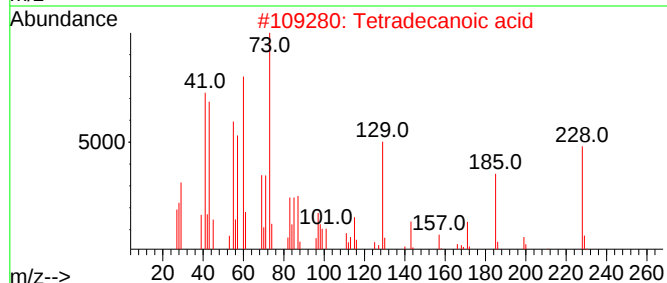
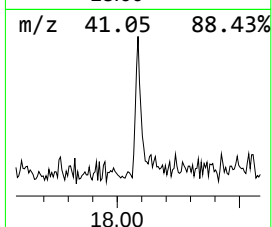
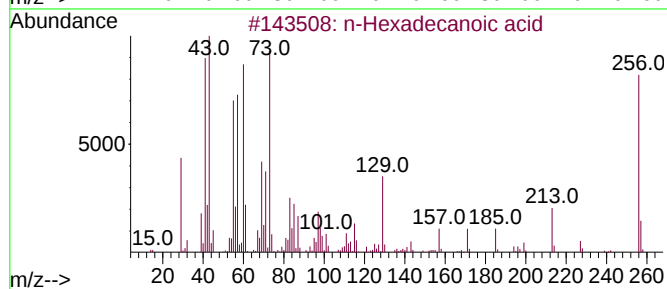
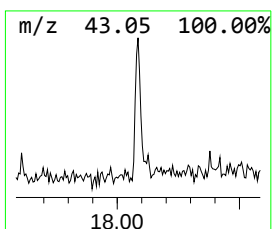
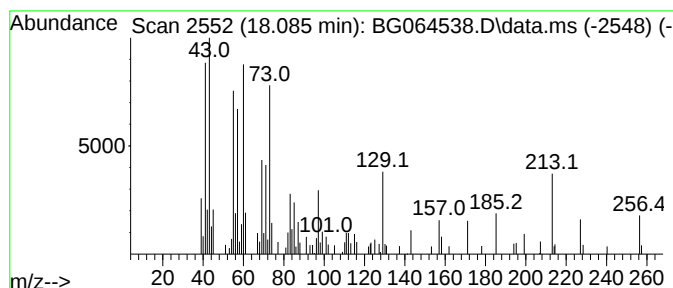
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.085	5.71 ng	70230	Phenanthrene-d10	17.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
3			n-Decanoic acid	172	C10H20O2	000334-48-5	68
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	52



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
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	15.806	7.1	ng	63476	3	14.442	179422	20.0
n-Hexadecanoic ...	18.085	5.7	ng	70230	4	17.186	245915	20.0