

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103125\
 Data File : BG064659.D
 Acq On : 31 Oct 2025 16:54
 Operator : RC/JU
 Sample : Q3496-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DRILL-CUTTINGS

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: BG064659.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.203	14	19	27	rBV2	21752	47088	3.45%	0.541%
2	3.285	27	33	45	rVB	382756	597283	43.72%	6.857%
3	5.277	364	372	377	rBV	19091	29852	2.19%	0.343%
4	5.747	446	452	460	rBV	279317	458479	33.56%	5.264%
5	7.351	718	725	734	rBV	307398	536874	39.30%	6.164%
6	8.220	866	873	879	rBV	145226	243106	17.79%	2.791%
7	9.384	1063	1071	1080	rVB	184892	329138	24.09%	3.779%
8	11.046	1346	1354	1361	rBV	207041	368531	26.98%	4.231%
9	12.668	1624	1630	1636	rBV	9288	13770	1.01%	0.158%
10	13.467	1759	1766	1775	rBV	471192	709431	51.93%	8.145%
11	14.842	1991	2000	2009	rBV	357512	554842	40.61%	6.370%
12	16.182	2223	2228	2233	rBV	73341	106316	7.78%	1.221%
13	16.317	2244	2251	2260	rBV	432318	645088	47.22%	7.406%
14	17.580	2460	2466	2472	rBV	436126	674227	49.35%	7.741%
15	18.449	2609	2614	2622	rBV	116203	174490	12.77%	2.003%
16	19.595	2803	2809	2814	rBV8	12431	24818	1.82%	0.285%
17	19.713	2826	2829	2833	rBV5	17223	22954	1.68%	0.264%
18	20.165	2900	2906	2912	rBV	1052136	1366154	100.00%	15.685%
19	20.841	3018	3021	3024	rBV4	9507	14047	1.03%	0.161%
20	21.487	3126	3131	3139	rVB5	35413	64111	4.69%	0.736%
21	21.851	3187	3193	3202	rVB2	477521	801876	58.70%	9.206%
22	23.632	3491	3496	3503	rVB2	37971	78943	5.78%	0.906%
23	25.200	3752	3763	3774	rBV	285752	848528	62.11%	9.742%

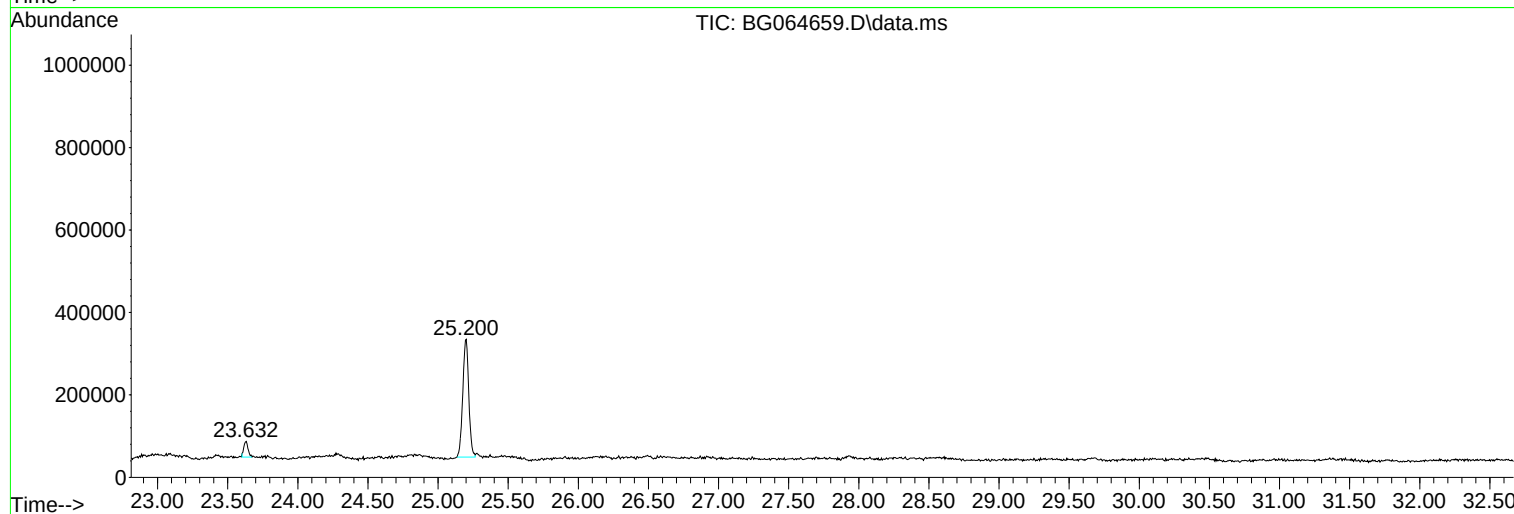
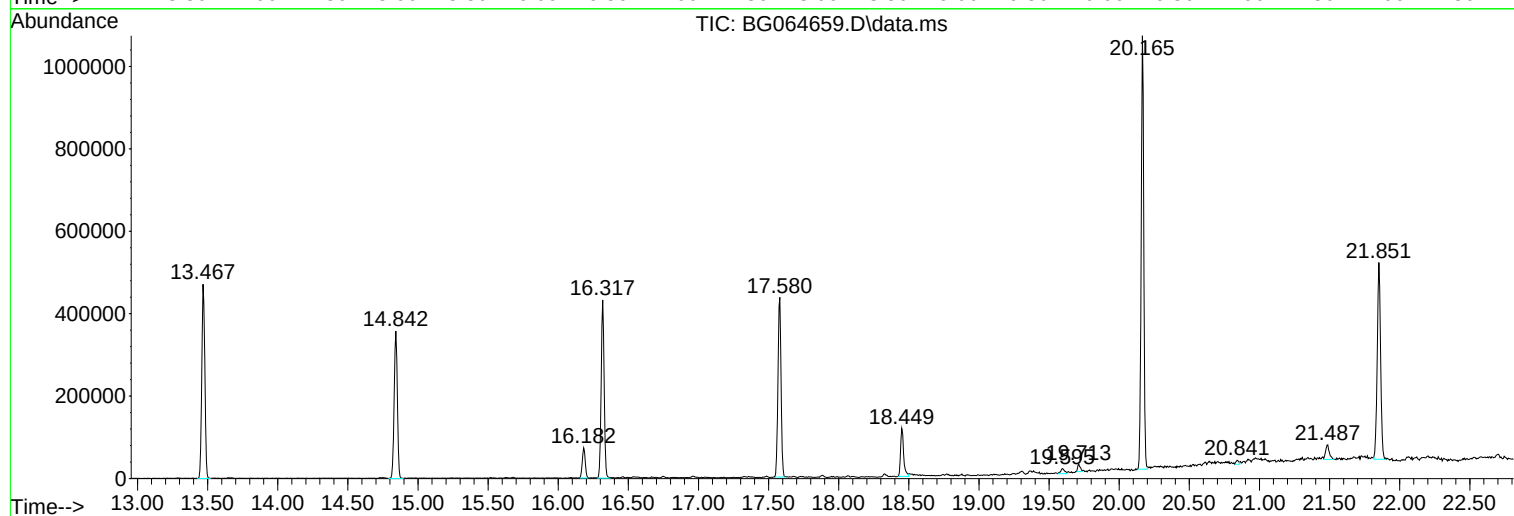
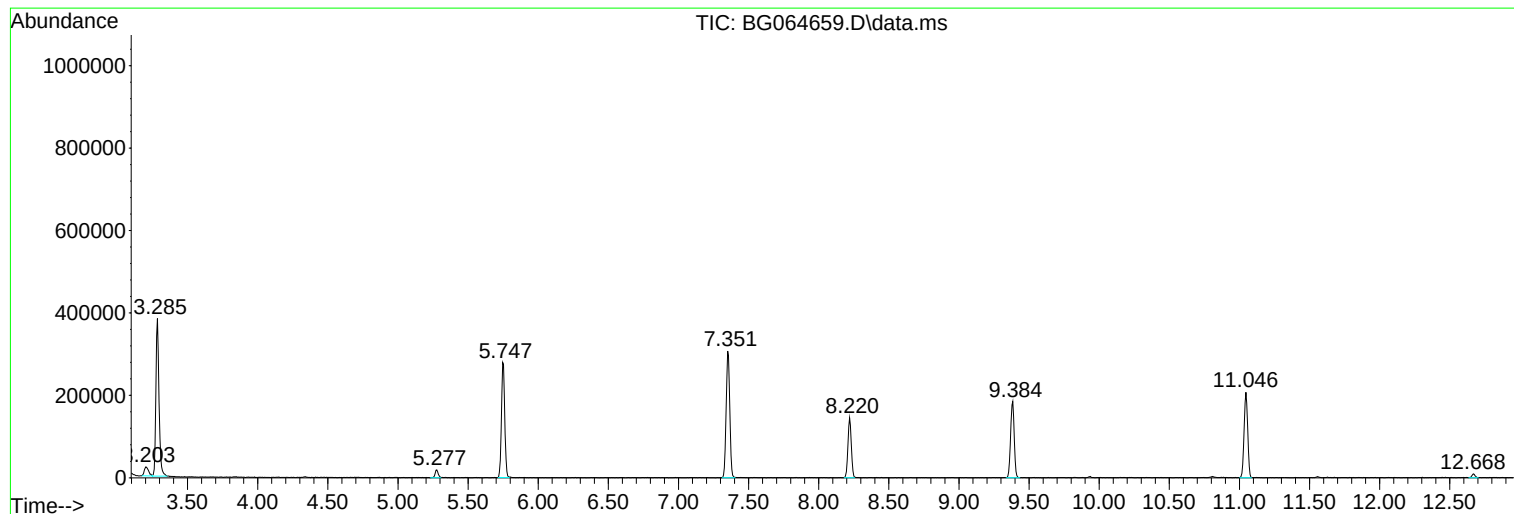
Sum of corrected areas: 8709946

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DRILL-CUTTINGS

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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Instrument :
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ClientSampleId :
DRILL-CUTTINGS

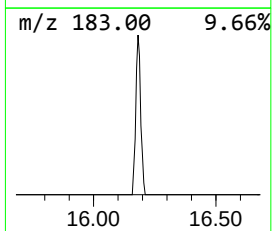
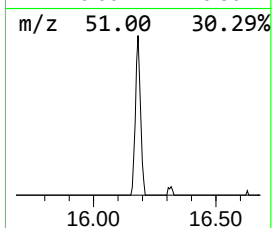
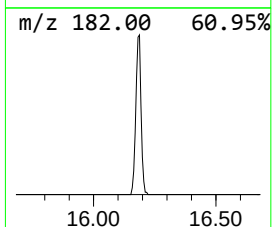
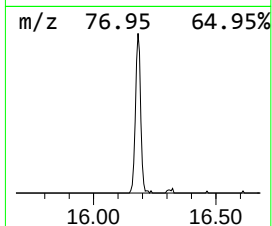
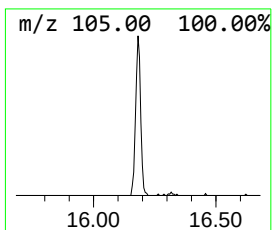
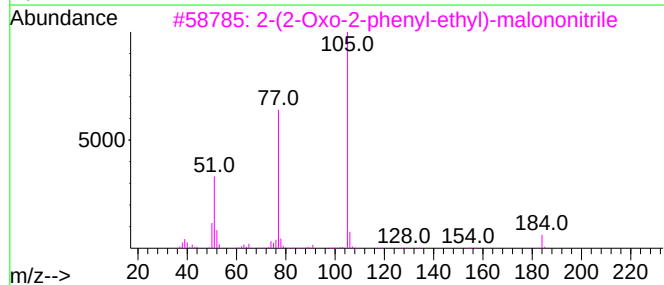
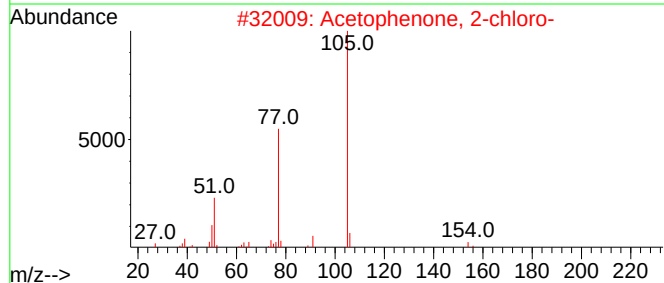
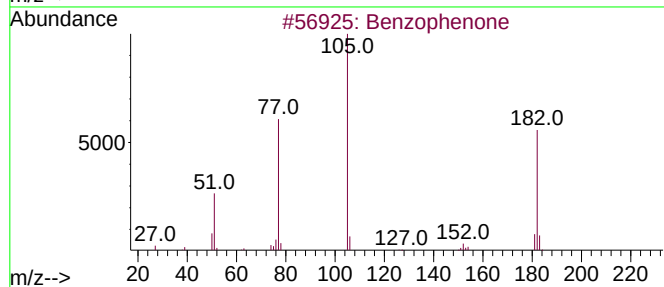
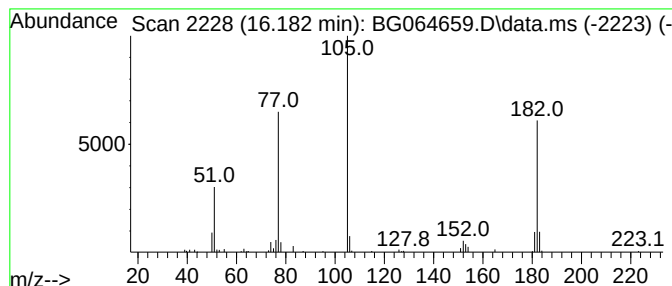
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
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Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.182	3.83 ng	106316	Acenaphthene-d10	14.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
3			2-(2-Oxo-2-phenyl-ethyl)-malononitrile	184	C11H8N2O	1000296-76-9	43
4			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	43
5			N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	43



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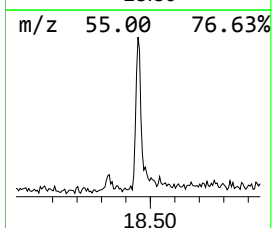
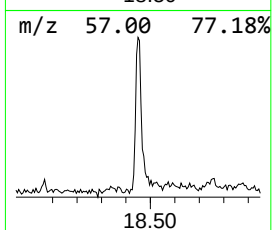
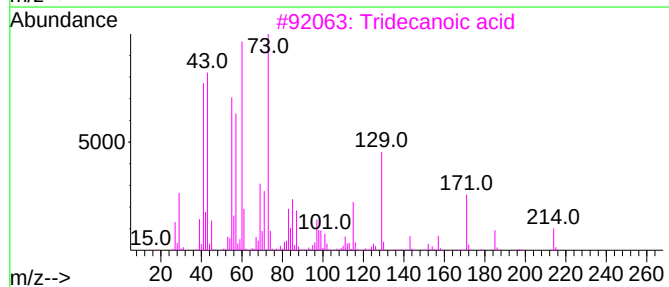
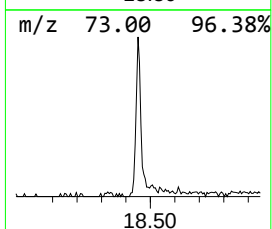
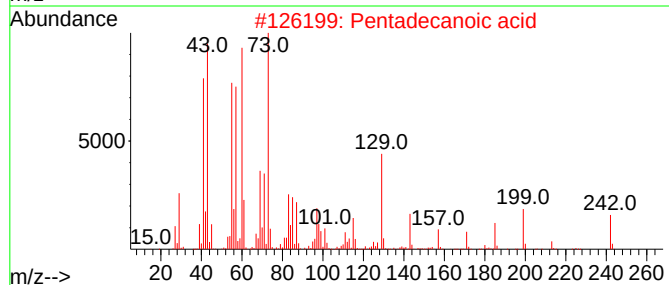
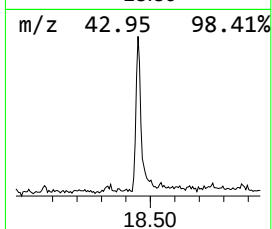
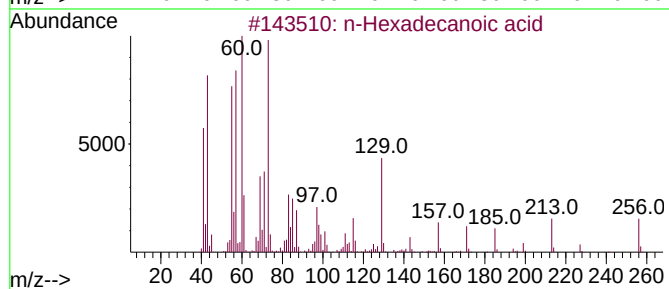
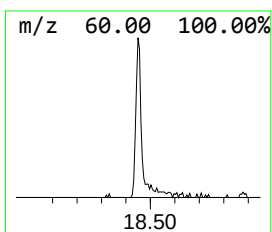
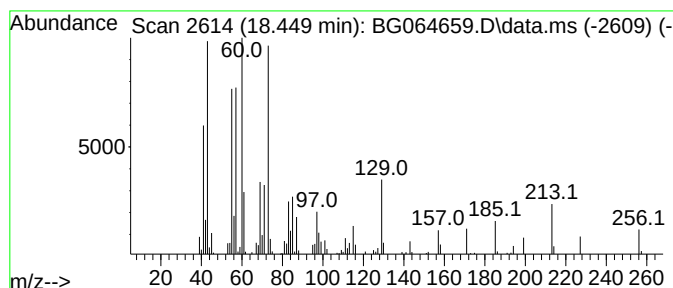
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TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.450	5.18 ng	174490	Phenanthrene-d10	17.580	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5	Lactose	342	C12H22O11	000063-42-3	50



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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	16.182	3.8	ng	106316	3	14.842	554842	20.0
n-Hexadecanoic ...	18.450	5.2	ng	174490	4	17.580	674227	20.0