

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080423\
 Data File : BG058605.D
 Acq On : 4 Aug 2023 10:43
 Operator : MA/JU
 Sample : 03877-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-2

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-BG072823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG058605.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.909	305	310	319	rBV	14021	24152	1.14%	0.208%
2	5.385	384	391	403	rBV	627320	992425	47.03%	8.564%
3	6.983	656	663	681	rBV	603215	1024118	48.53%	8.838%
4	7.812	798	804	813	rBV	185542	308097	14.60%	2.659%
5	8.975	994	1002	1019	rBV	336288	634423	30.07%	5.475%
6	10.614	1271	1281	1295	rBV	255474	464515	22.01%	4.009%
7	13.082	1693	1701	1716	rBV	873938	1436712	68.09%	12.399%
8	14.463	1929	1936	1945	rBV	404402	642412	30.44%	5.544%
9	15.820	2161	2167	2173	rBV	84108	126591	6.00%	1.092%
10	15.949	2183	2189	2209	rBV	680009	1122900	53.22%	9.690%
11	17.206	2394	2403	2417	rBV	507606	781490	37.04%	6.744%
12	18.094	2549	2554	2565	rBV3	60640	119937	5.68%	1.035%
13	19.827	2843	2849	2865	rBV	1574699	2110081	100.00%	18.210%
14	21.449	3118	3125	3137	rBV	507298	826464	39.17%	7.132%
15	23.035	3390	3395	3401	rVB2	23165	41696	1.98%	0.360%
16	23.611	3490	3493	3501	rVB4	10999	21827	1.03%	0.188%
17	24.521	3638	3648	3664	rBV	303520	909929	43.12%	7.852%

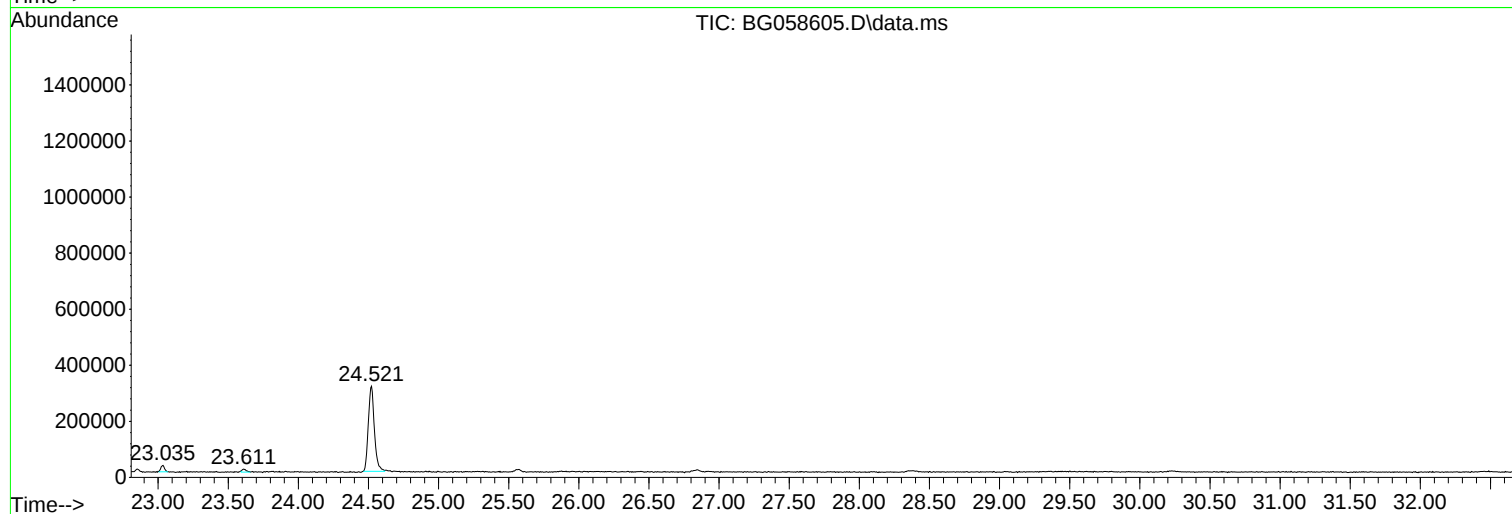
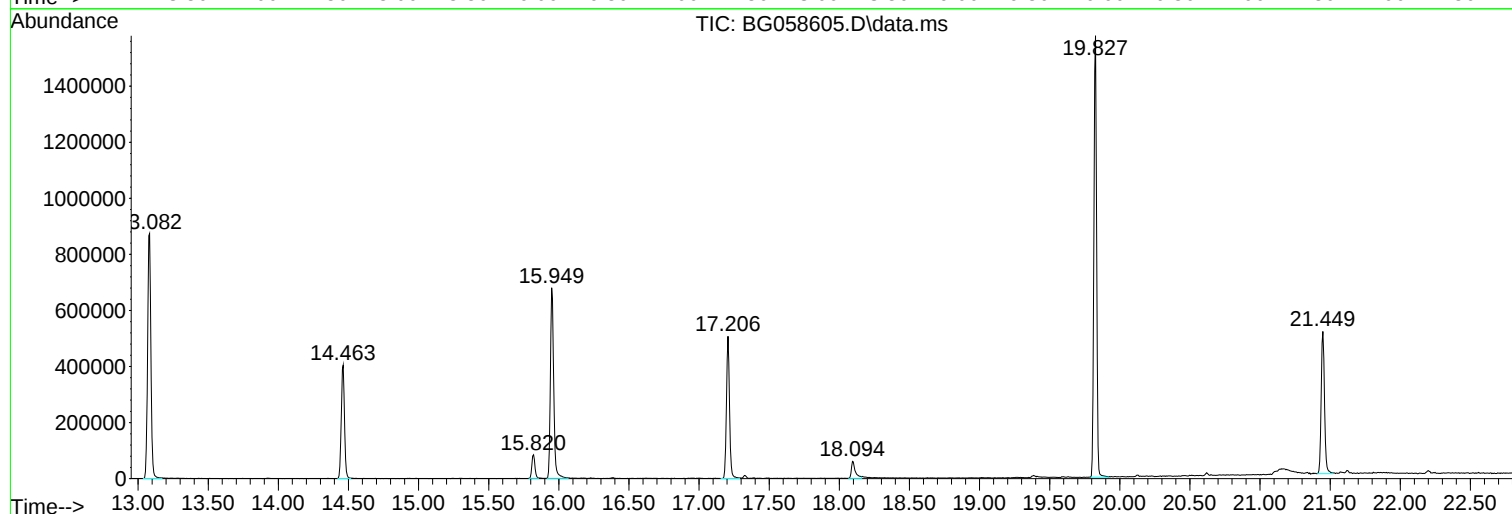
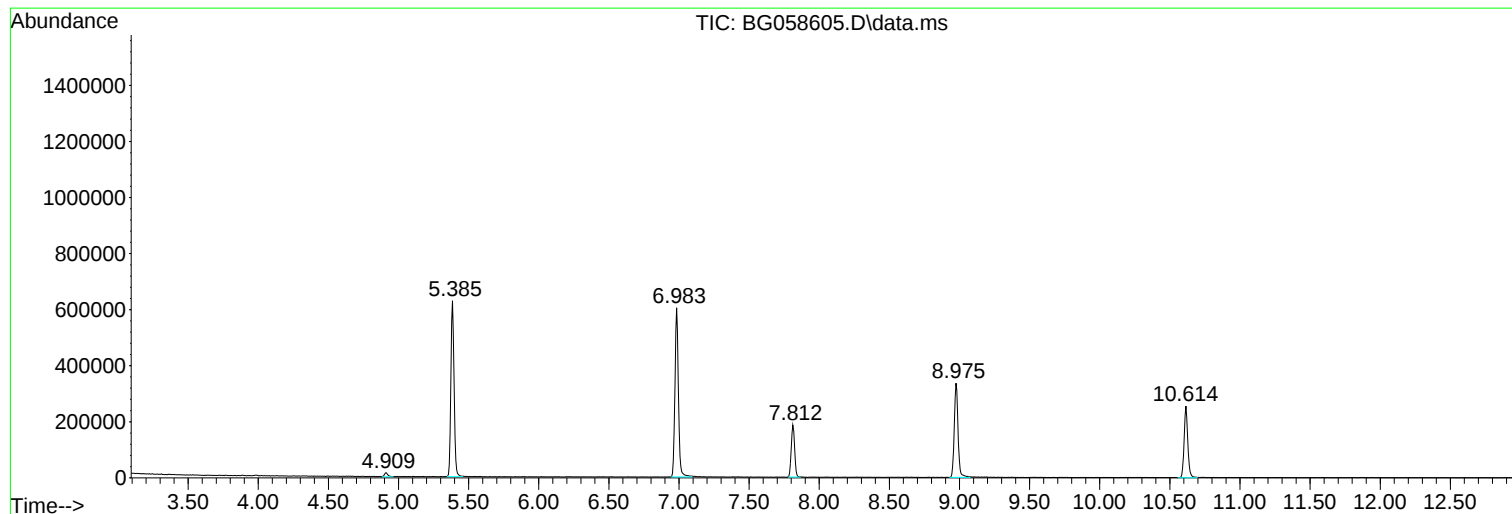
Sum of corrected areas: 11587769

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.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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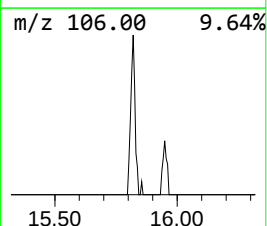
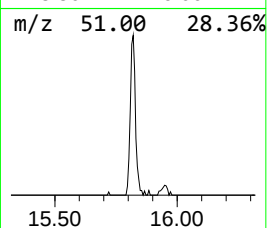
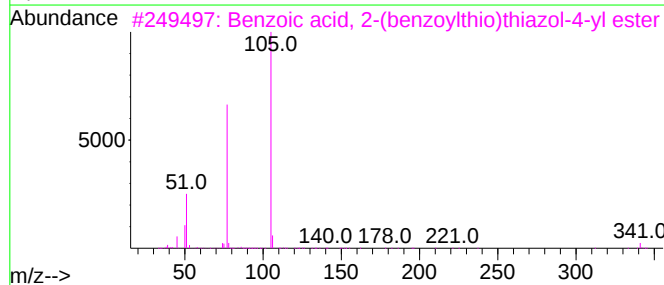
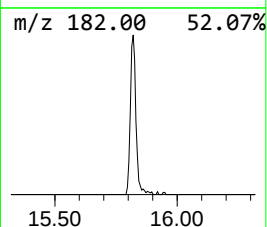
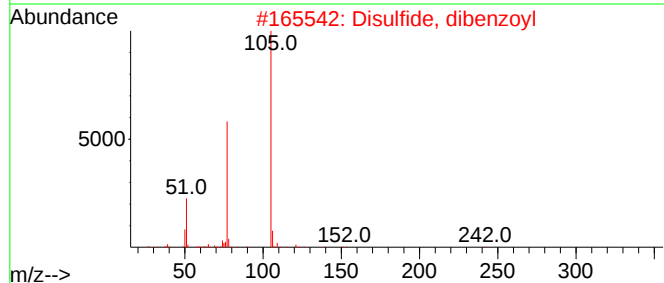
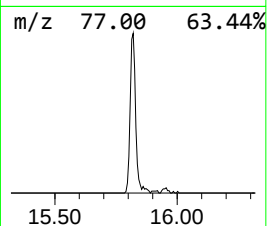
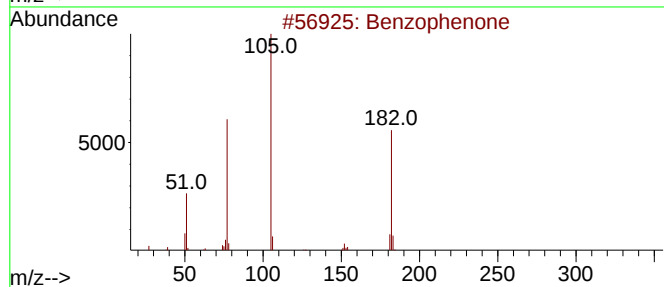
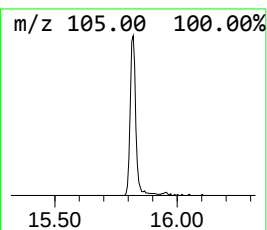
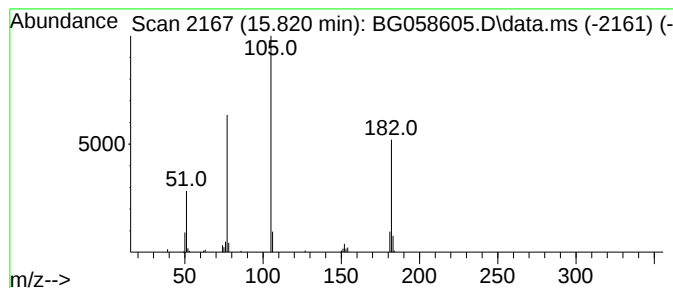
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
15.820	3.94 ng	126591	Acenaphthene-d10	14.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	47
3			Benzoic acid, 2-(benzoylthio)thi...	341	C17H11NO3S2	1000258-72-7	47
4			N-cyanobenzamide	146	C8H6N2O	015150-25-1	47
5			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47



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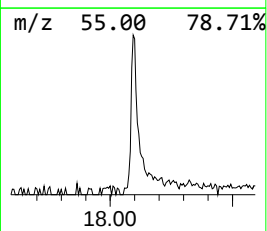
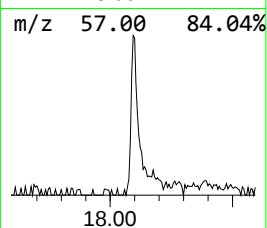
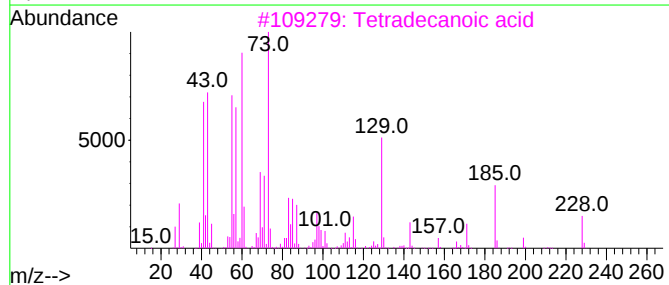
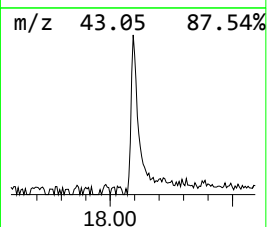
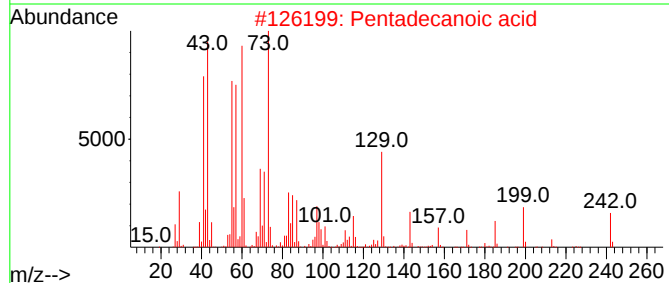
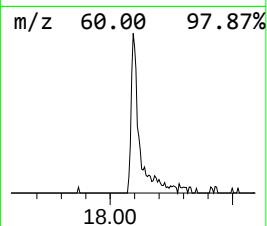
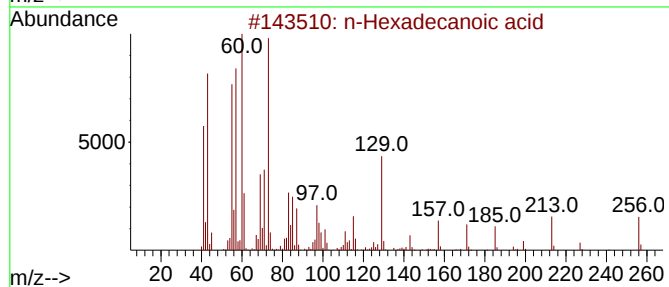
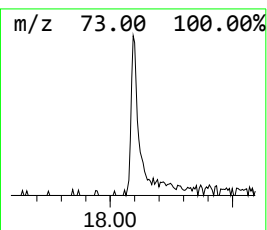
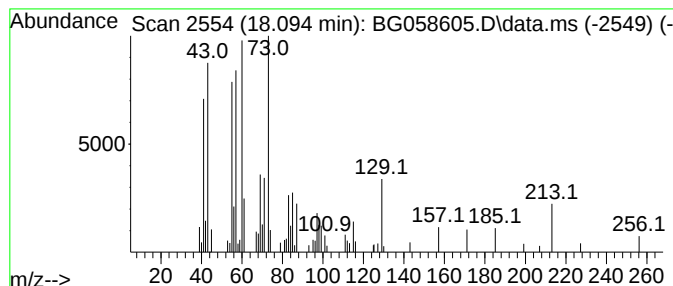
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TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.094	3.07 ng	119937	Phenanthrene-d10	17.206

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	72
5			Undecanoic acid	186	C11H22O2	000112-37-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.820	3.9	ng	126591	3	14.463	642412	20.0
n-Hexadecanoic ...	18.094	3.1	ng	119937	4	17.206	781490	20.0