

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082223\
 Data File : BG058805.D
 Acq On : 22 Aug 2023 12:18
 Operator : MA/JU
 Sample : 04093-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NEVINS-SB04-Z94-95

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-BG081823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG058805.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.380	384	390	403	rBV	199103	317659	35.73%	7.149%
2	6.978	654	662	674	rBV	179338	316614	35.61%	7.125%
3	7.806	797	803	811	rVB	70620	116843	13.14%	2.630%
4	8.970	995	1001	1010	rBV	94657	176568	19.86%	3.974%
5	10.609	1272	1280	1297	rBV	82998	179214	20.16%	4.033%
6	13.071	1693	1699	1714	rBV	239430	413956	46.56%	9.316%
7	14.457	1929	1935	1946	rBV	137926	232821	26.19%	5.240%
8	15.950	2183	2189	2203	rBV	192628	349446	39.31%	7.864%
9	17.201	2396	2402	2417	rBV	195485	336093	37.81%	7.564%
10	18.094	2549	2554	2560	rBV3	9619	19102	2.15%	0.430%
11	19.822	2842	2848	2857	rBV	659914	889003	100.00%	20.007%
12	20.609	2978	2982	2986	rBV2	13185	16018	1.80%	0.360%
13	21.097	3060	3065	3075	rBV3	29690	55795	6.28%	1.256%
14	21.191	3077	3081	3089	rVB2	7570	13228	1.49%	0.298%
15	21.443	3118	3124	3133	rBV2	277379	448346	50.43%	10.090%
16	21.614	3148	3153	3158	rBV3	11781	16779	1.89%	0.378%
17	22.184	3246	3250	3257	rVB3	10243	15908	1.79%	0.358%
18	22.842	3356	3362	3367	rBV4	8120	15318	1.72%	0.345%
19	23.594	3484	3490	3496	rBV3	7210	14664	1.65%	0.330%
20	24.516	3635	3647	3664	rBV2	162039	500039	56.25%	11.253%

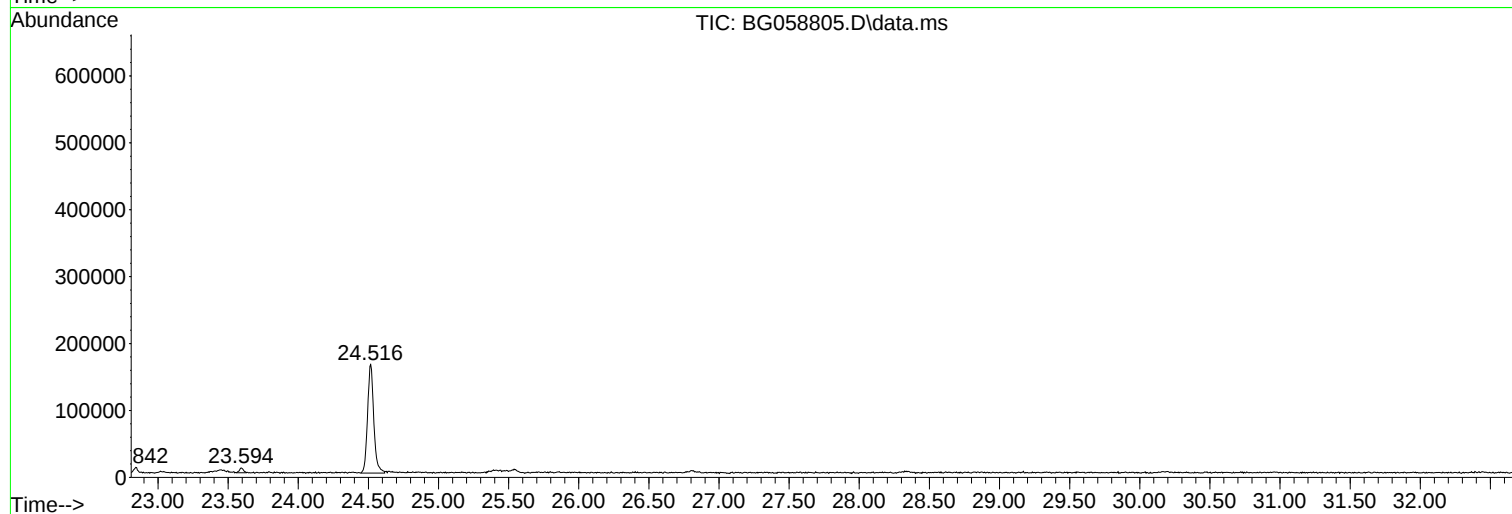
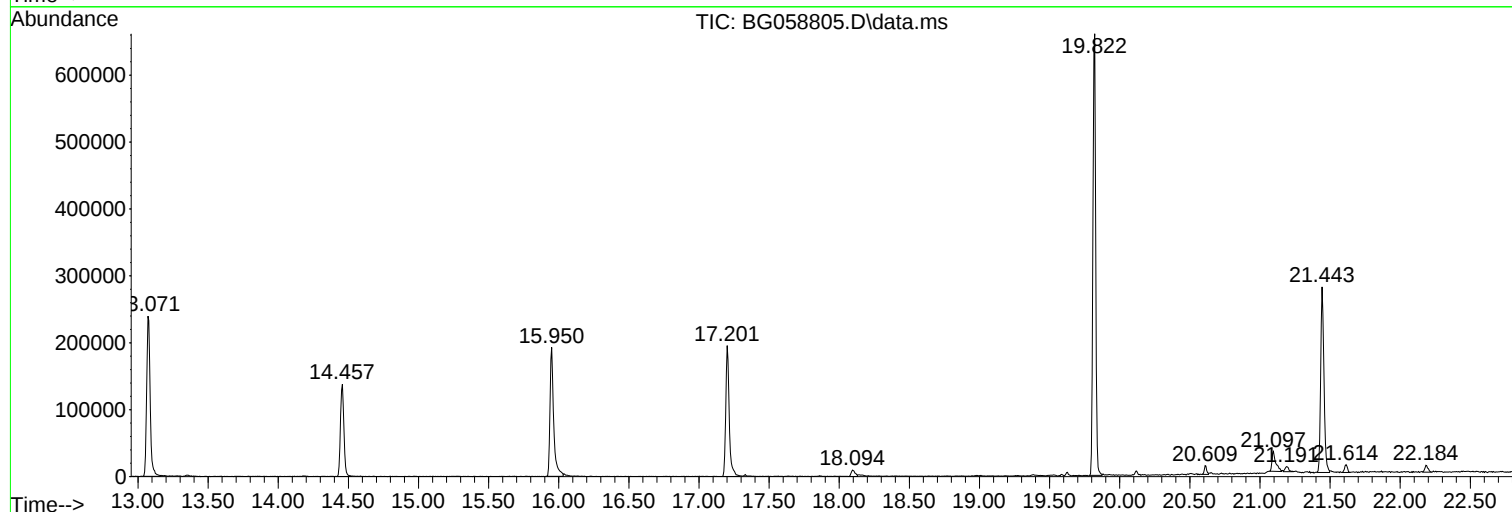
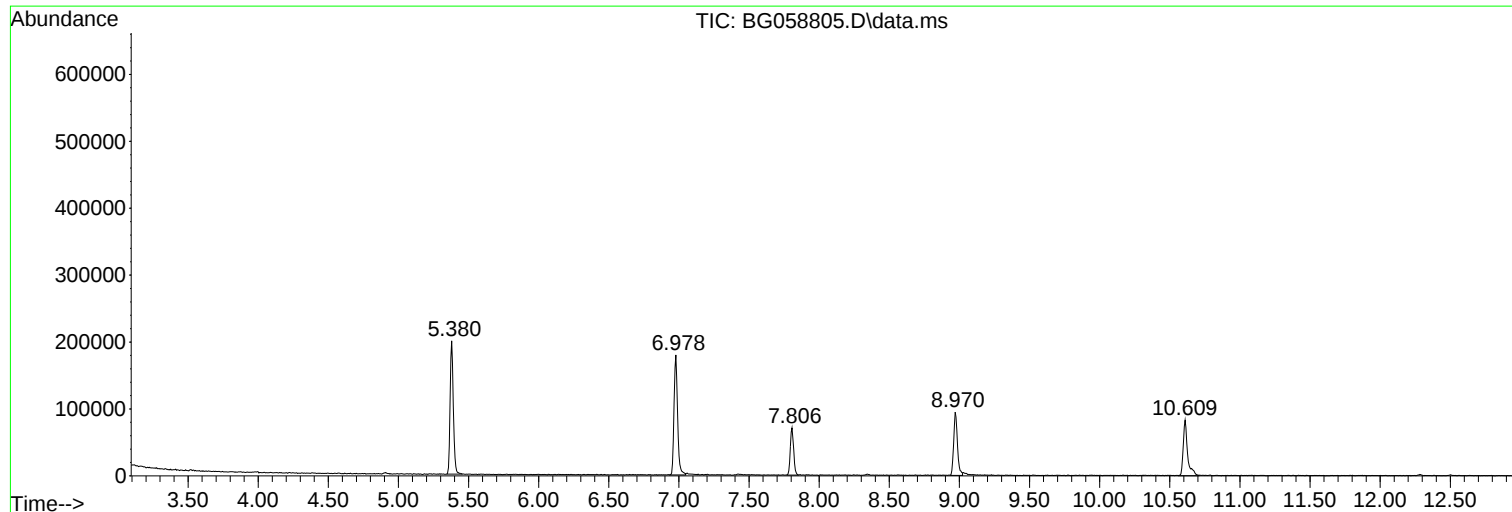
Sum of corrected areas: 4443414

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.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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ClientSampleId :
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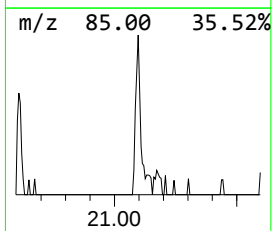
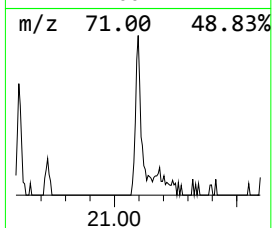
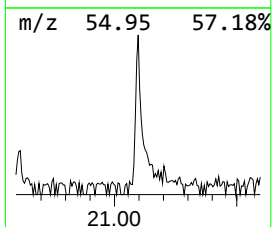
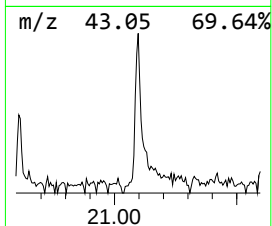
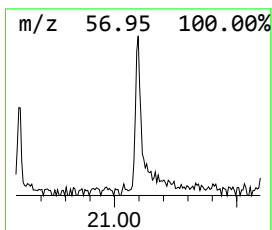
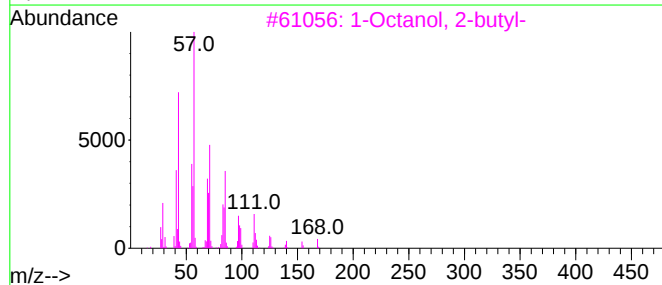
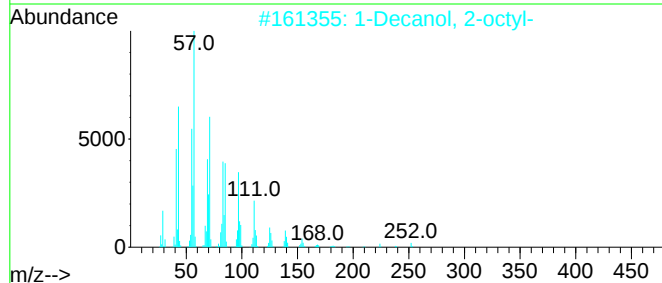
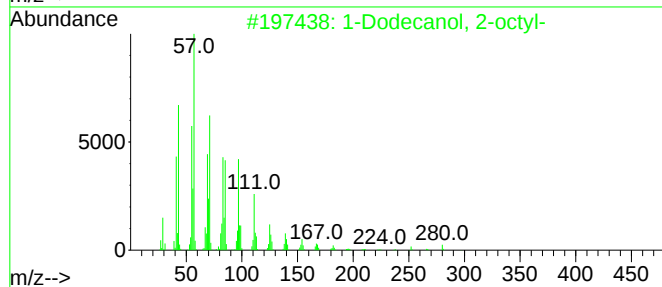
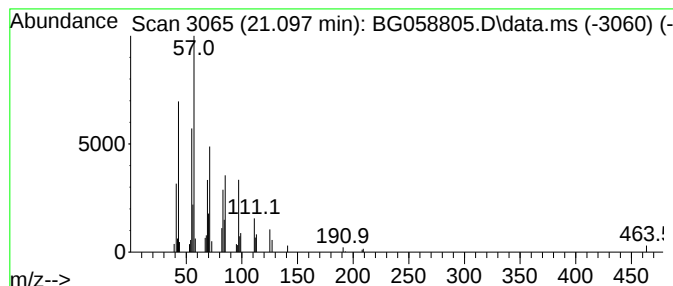
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Dodecanol, 2-octyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.097	2.49 ng	55795	Chrysene-d12	21.443

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-octyl-			298	C20H42O	005333-42-6	87
2	1-Decanol, 2-octyl-			270	C18H38O	045235-48-1	86
3	1-Octanol, 2-butyl-			186	C12H26O	003913-02-8	80
4	1-Chloroheicosane			316	C20H41Cl	042217-02-7	80
5	Sulfurous acid, octadecyl 2-prop...			376	C21H44O3S	1000309-12-7	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Dodecanol, 2-...	21.097	2.5	ng	55795	5	21.443	448346	20.0