

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052022\
 Data File : BG053656.D
 Acq On : 20 May 2022 23:01
 Operator : CG/JU
 Sample : N2912-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 3/4-BLEND-RCA

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-BG050522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053656.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.162	296	302	312	rVB	55237	97142	7.97%	1.591%
2	5.638	377	383	396	rBV	266373	474754	38.97%	7.775%
3	7.242	649	656	670	rBV	353028	655862	53.84%	10.741%
4	8.070	791	797	804	rBV2	124209	213315	17.51%	3.494%
5	9.233	986	995	1008	rBV	232124	435922	35.78%	7.139%
6	10.878	1265	1275	1284	rBV	165665	300593	24.67%	4.923%
7	13.316	1684	1690	1700	rBV	642074	998981	82.00%	16.361%
8	14.697	1918	1925	1932	rBV	253932	402126	33.01%	6.586%
9	16.195	2174	2180	2185	rVB6	9204	12908	1.06%	0.211%
10	17.181	2343	2348	2352	rBV3	11096	16020	1.32%	0.262%
11	17.446	2384	2393	2398	rBV	293316	467122	38.34%	7.650%
12	17.487	2398	2400	2405	rVB	26446	31249	2.57%	0.512%
13	17.922	2470	2474	2479	rVB4	11240	16679	1.37%	0.273%
14	18.368	2546	2550	2553	rBV4	11209	16656	1.37%	0.273%
15	18.515	2571	2575	2578	rBV6	8551	13022	1.07%	0.213%
16	18.609	2588	2591	2595	rBV3	12031	14915	1.22%	0.244%
17	18.815	2623	2626	2630	rBV6	9176	12383	1.02%	0.203%
18	19.237	2694	2698	2702	rBV5	26441	39469	3.24%	0.646%
19	19.496	2738	2742	2747	rVB2	30841	40570	3.33%	0.664%
20	19.813	2793	2796	2799	rBV4	24053	26404	2.17%	0.432%
21	19.854	2801	2803	2809	rVB	32553	51426	4.22%	0.842%
22	20.048	2831	2836	2841	rVB	952698	1218211	100.00%	19.951%
23	20.336	2883	2885	2890	rVB4	28266	35472	2.91%	0.581%
24	20.841	2968	2971	2975	rBV3	33128	36544	3.00%	0.599%
25	21.346	3054	3057	3062	rVB3	48449	65577	5.38%	1.074%
26	21.722	3117	3121	3127	rVB2	250472	412549	33.87%	6.757%

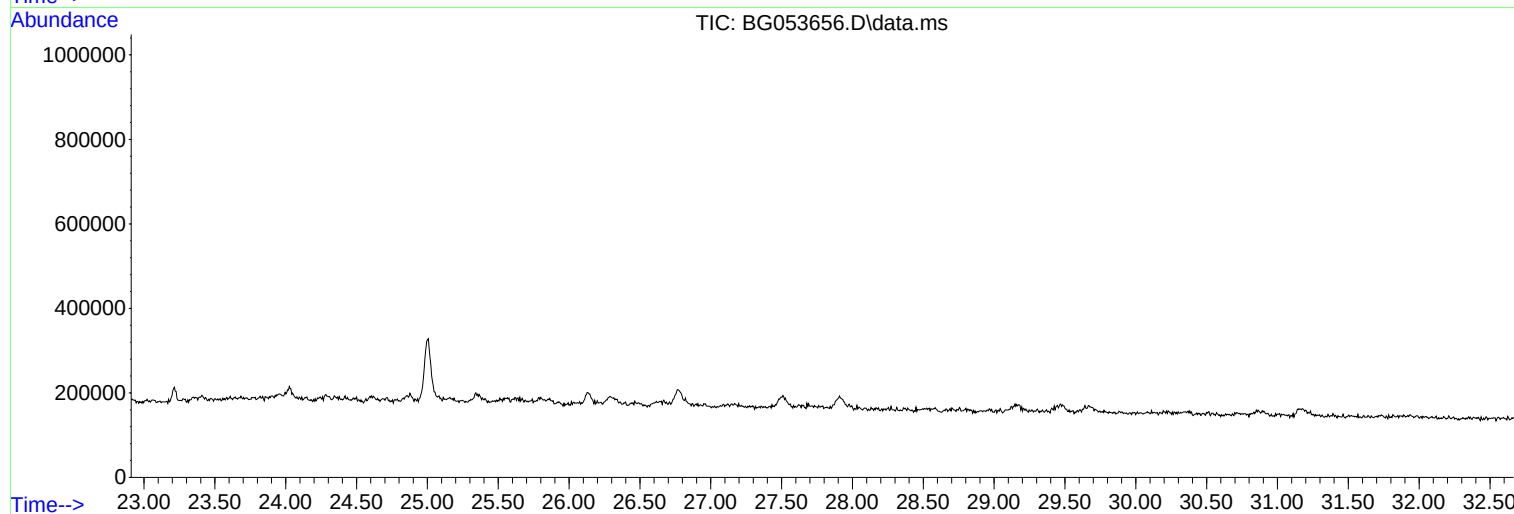
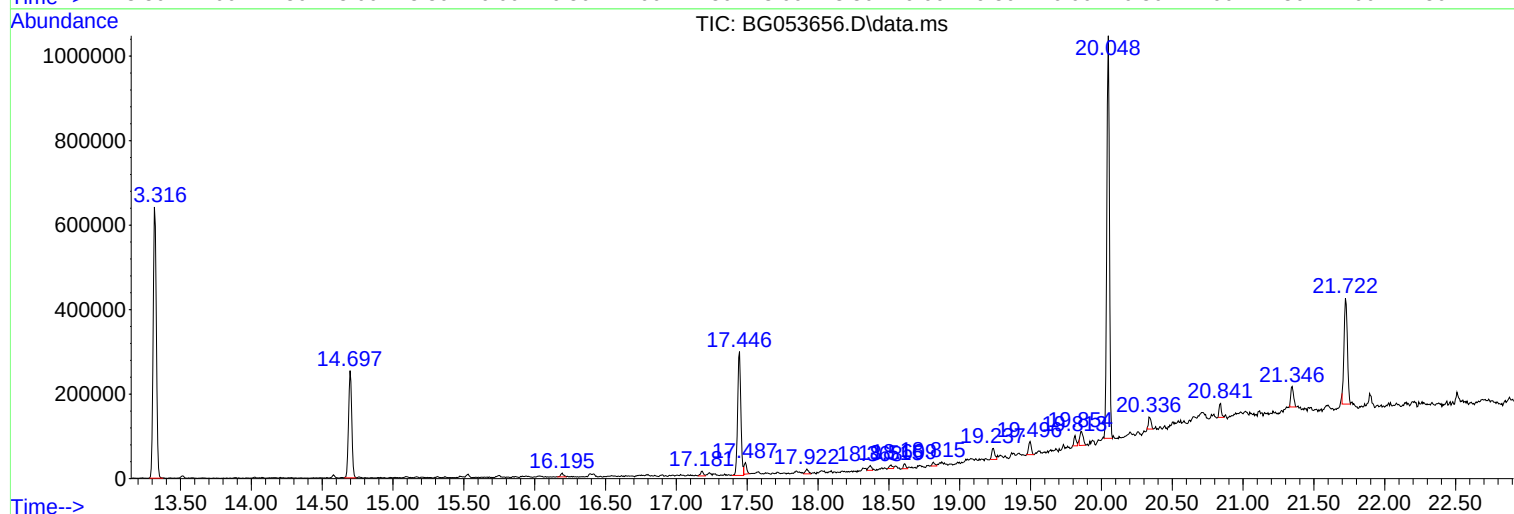
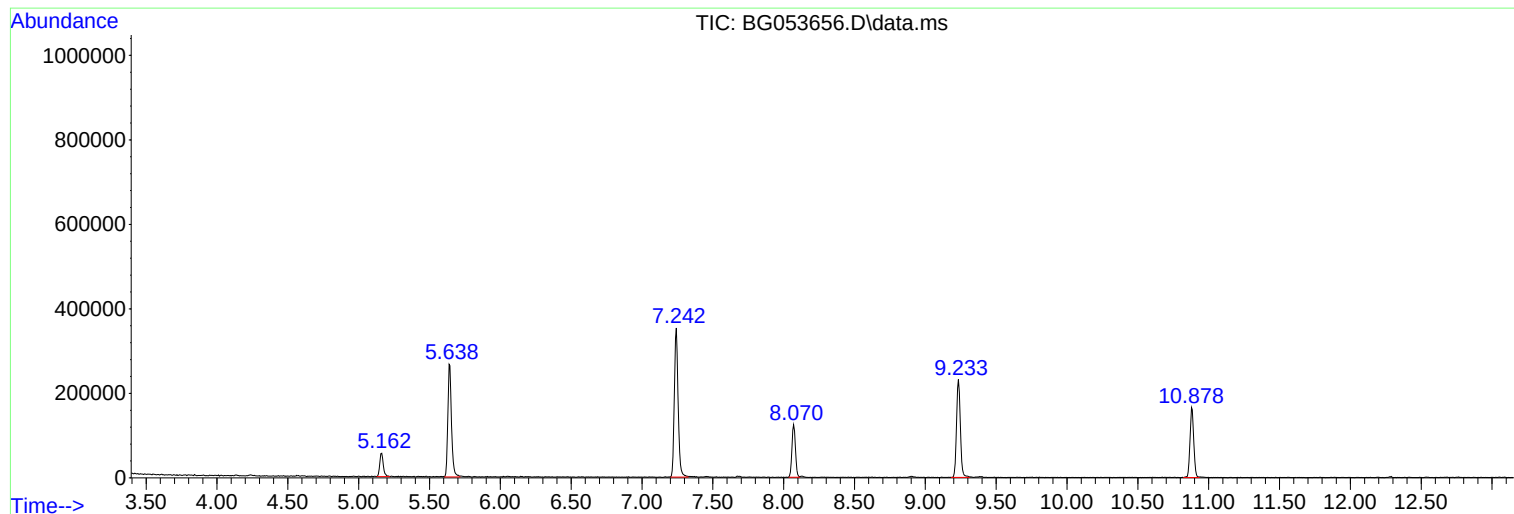
Sum of corrected areas: 6105871

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.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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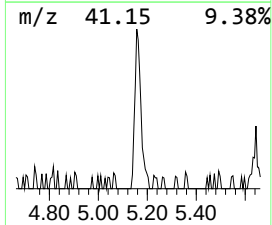
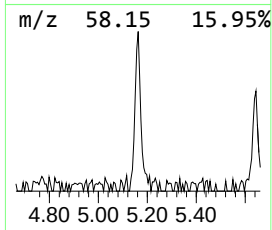
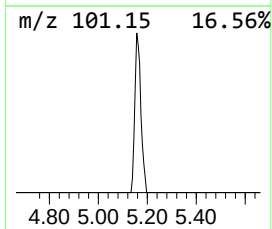
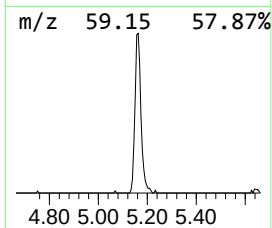
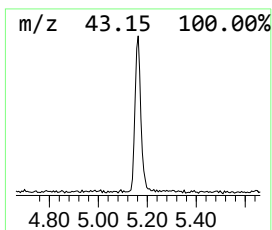
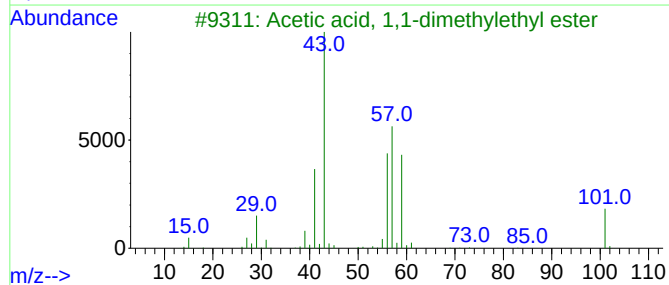
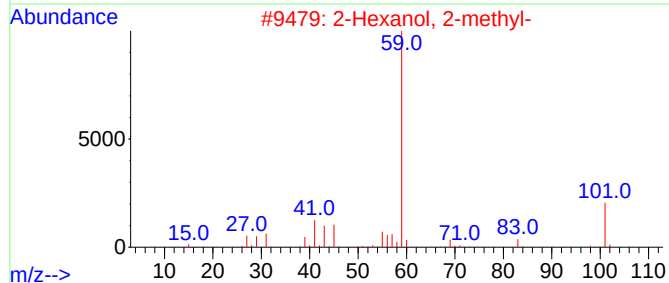
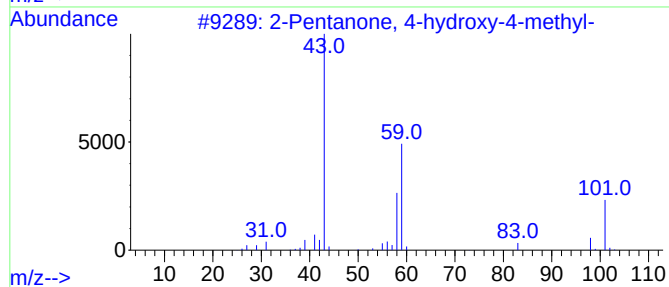
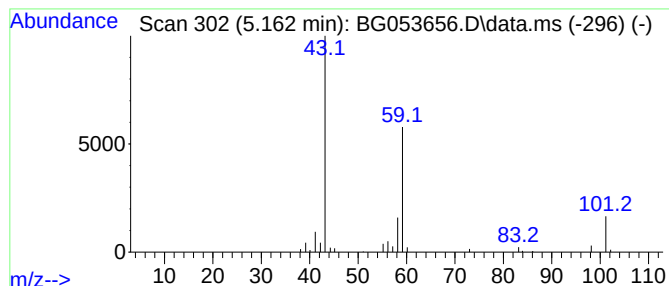
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.162	9.11 ng	97142	1,4-Dichlorobenzene-d4	8.070

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40		
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36		
5	3-Octanol	130	C8H18O	000589-98-0	33		



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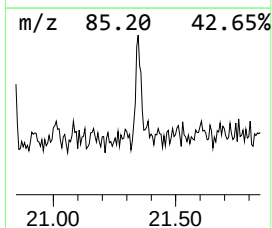
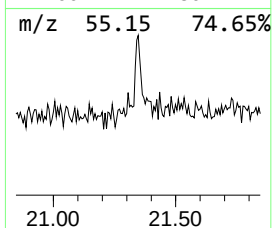
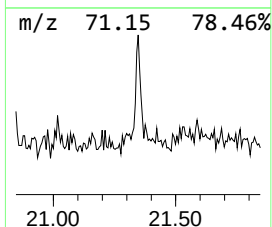
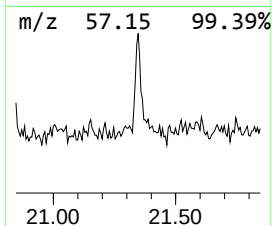
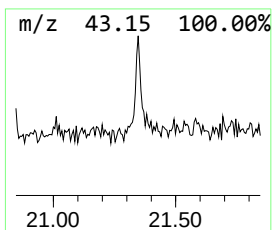
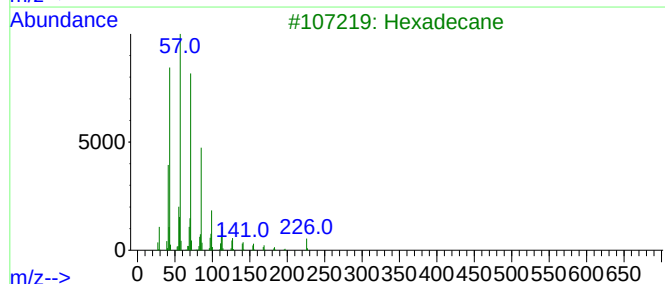
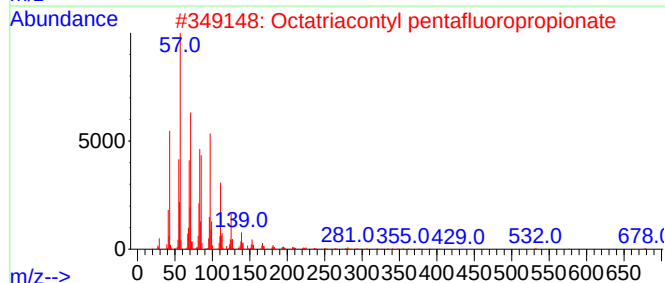
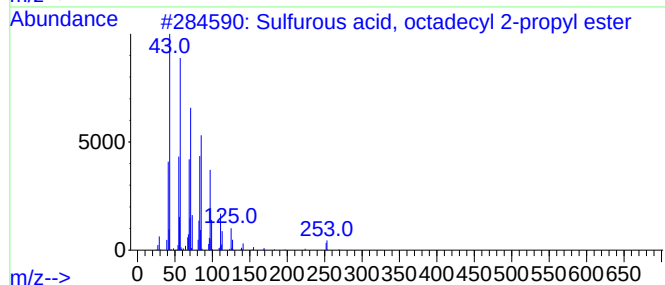
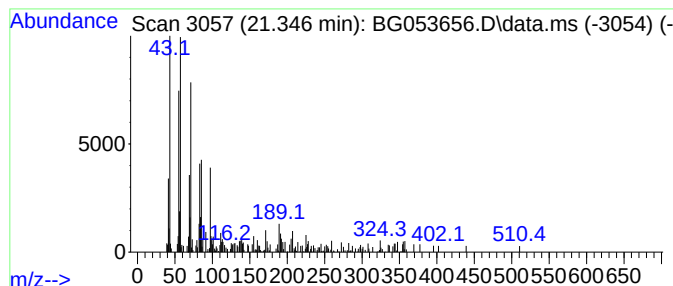
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Peak Number 2 Sulfurous acid, octadecyl 2... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.346	3.18 ng	65577	Chrysene-d12	21.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	86
2			Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	58
3			Hexadecane	226	C16H34	000544-76-3	55
4			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	49
5			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.162	9.1	ng	97142	1	8.070	213315	20.0
Sulfurous acid,...	21.346	3.2	ng	65577	5	21.722	412549	20.0