

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091422\
 Data File : BG054946.D
 Acq On : 14 Sep 2022 16:41
 Operator : CG/JU
 Sample : N4578-23
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CHERRY-HILL-COMP-6

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-BG082522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054946.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.191	319	324	333	rBV	22771	36678	2.61%	0.412%
2	5.673	399	406	417	rBV	396976	648435	46.06%	7.277%
3	7.289	673	681	698	rBV	402930	712195	50.59%	7.992%
4	8.135	818	825	832	rBV	141221	242551	17.23%	2.722%
5	9.310	1017	1025	1037	rBV	225078	404210	28.71%	4.536%
6	10.708	1258	1263	1271	rBV	17886	36669	2.60%	0.412%
7	10.961	1299	1306	1316	rBV	205588	367593	26.11%	4.125%
8	13.393	1713	1720	1727	rBV	682194	1062337	75.46%	11.922%
9	13.570	1743	1750	1757	rBV	10051	17709	1.26%	0.199%
10	14.774	1948	1955	1963	rVB	336946	545148	38.72%	6.118%
11	15.585	2089	2093	2098	rVB	12000	15276	1.09%	0.171%
12	16.260	2202	2208	2222	rBV	491069	784296	55.71%	8.802%
13	16.454	2235	2241	2249	rBV2	61898	112324	7.98%	1.261%
14	17.236	2369	2374	2379	rBV2	9972	14548	1.03%	0.163%
15	17.518	2416	2422	2428	rBV	416095	632514	44.93%	7.098%
16	18.681	2613	2620	2627	rBV3	15383	39214	2.79%	0.440%
17	19.568	2767	2771	2778	rBV	13999	22926	1.63%	0.257%
18	19.933	2830	2833	2839	rVB	16643	23571	1.67%	0.265%
19	20.115	2859	2864	2873	rBV	1049343	1407840	100.00%	15.799%
20	20.397	2908	2912	2919	rBV2	21728	26494	1.88%	0.297%
21	20.896	2994	2997	3000	rBV	25610	27937	1.98%	0.314%
22	21.413	3081	3085	3094	rBV2	56454	112770	8.01%	1.266%
23	21.813	3146	3153	3165	rBV2	401592	710499	50.47%	7.973%
24	21.971	3176	3180	3187	rVB2	31574	48276	3.43%	0.542%
25	22.606	3283	3288	3292	rBV2	24409	43165	3.07%	0.484%
26	23.323	3407	3410	3417	rVB2	24834	45369	3.22%	0.509%
27	25.185	3717	3727	3740	rVB2	245837	770379	54.72%	8.645%

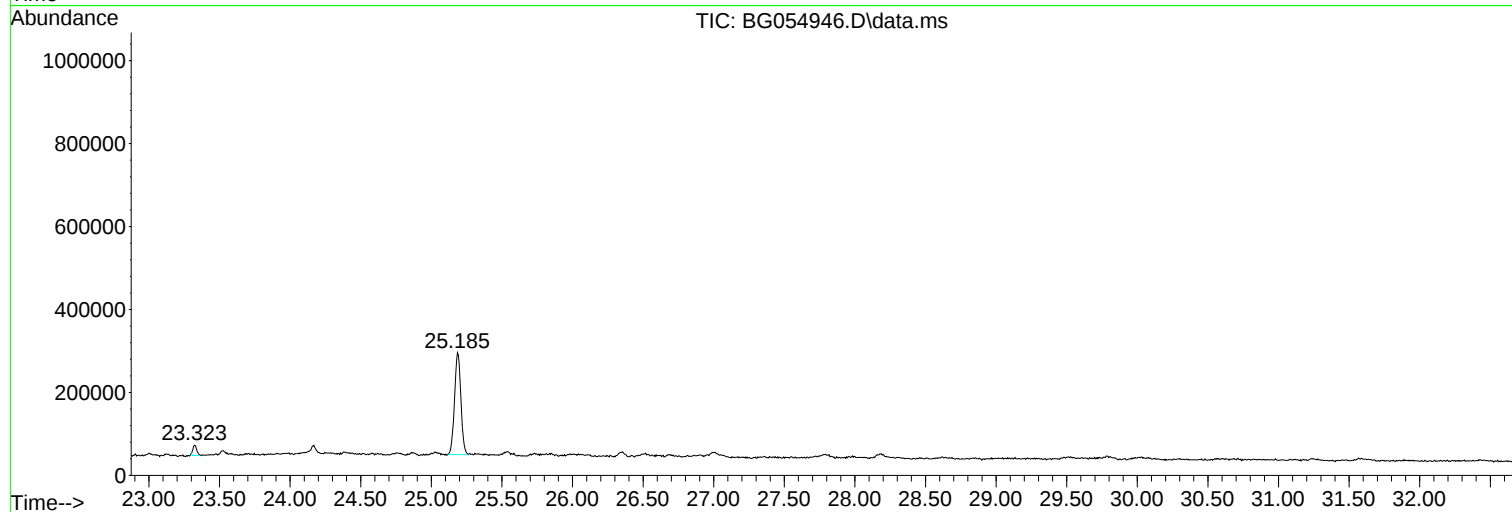
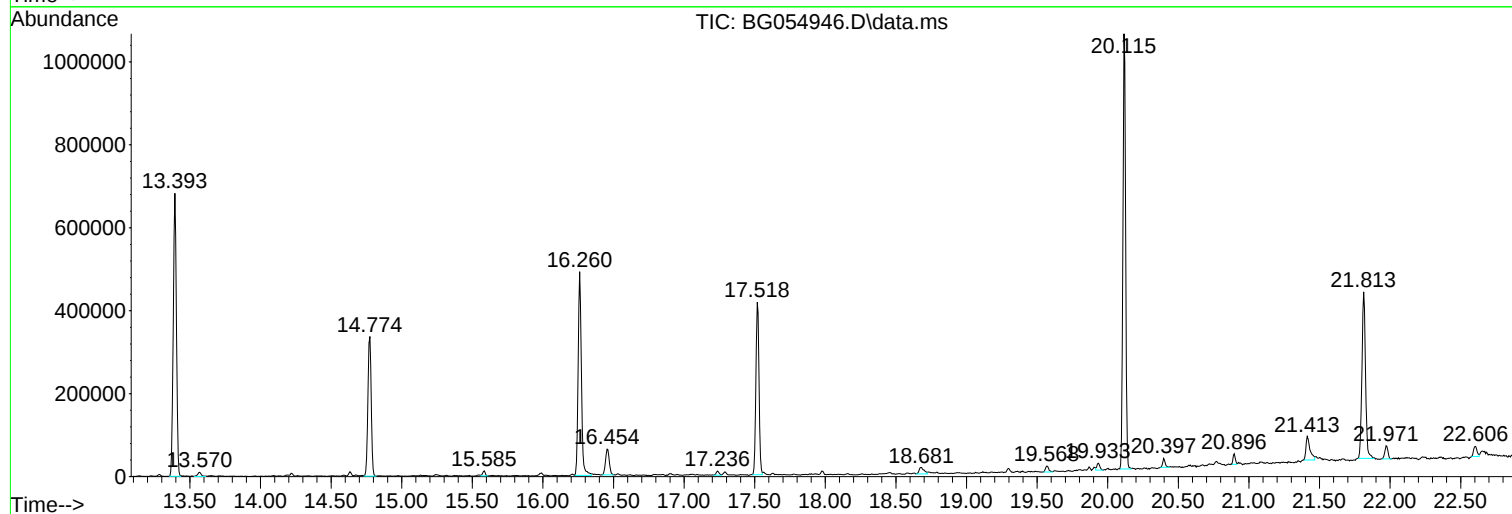
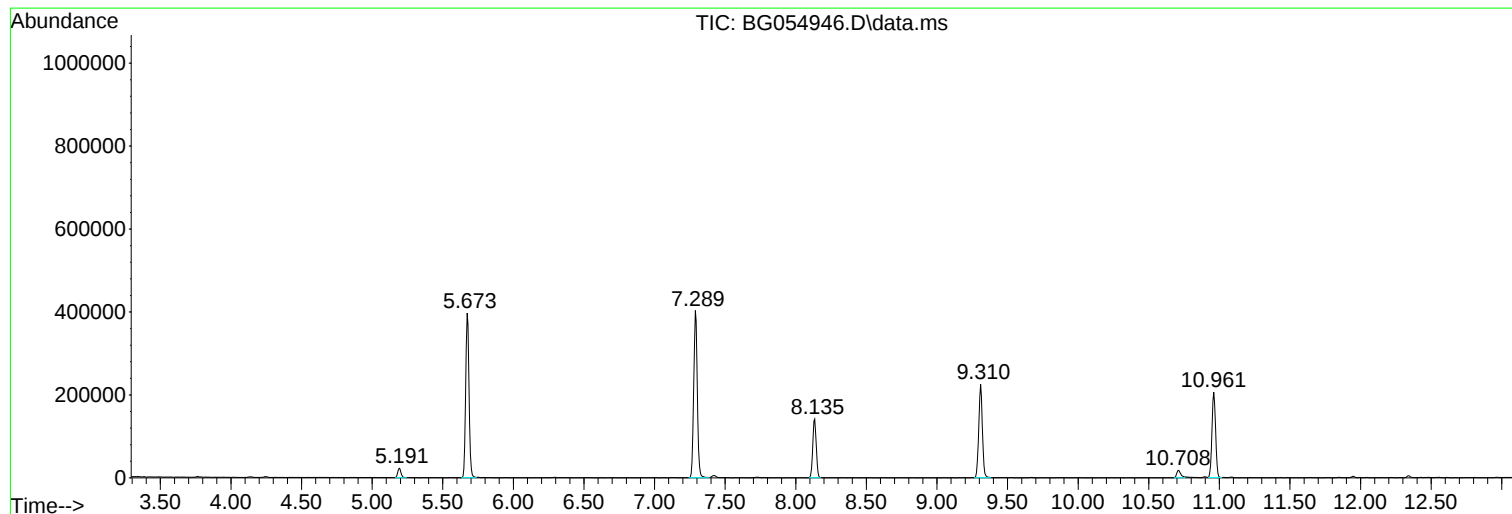
Sum of corrected areas: 8910923

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Instrument :
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ClientSampleId :
CHERRY-HILL-COMP-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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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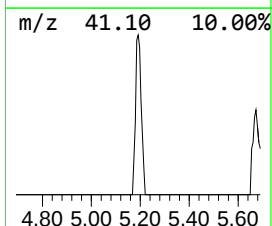
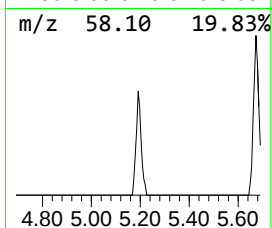
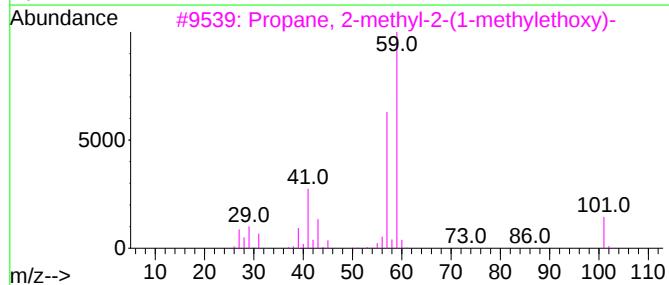
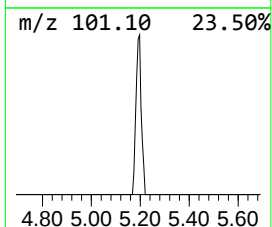
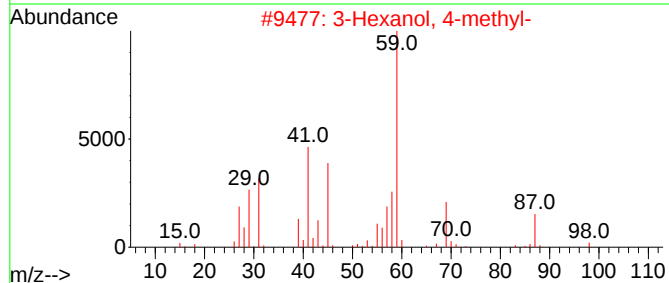
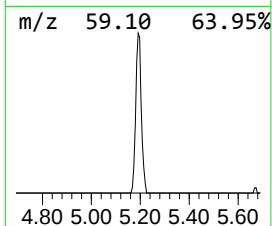
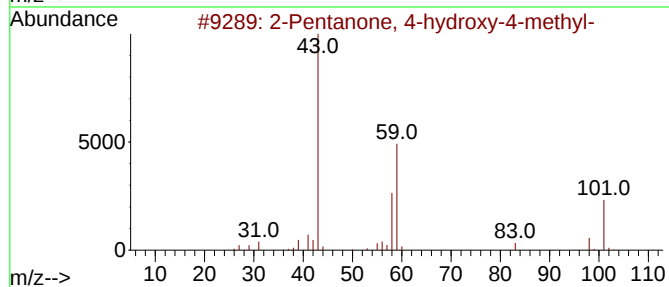
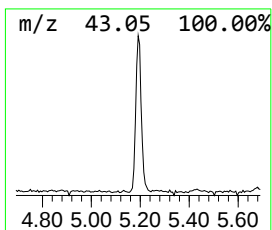
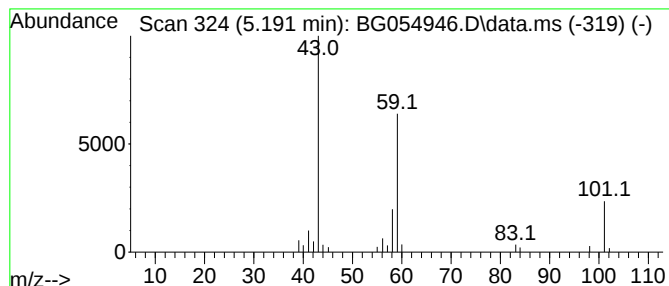
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.191	3.02 ng	36678	1,4-Dichlorobenzene-d4	8.135

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28		
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	25		
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23		
5	3-Octanol	130	C8H18O	000589-98-0	17		



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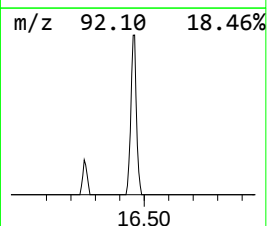
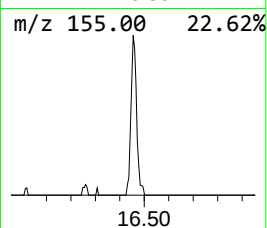
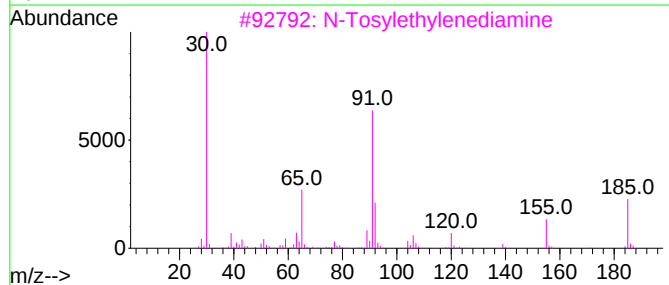
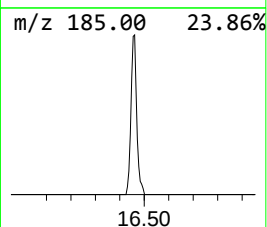
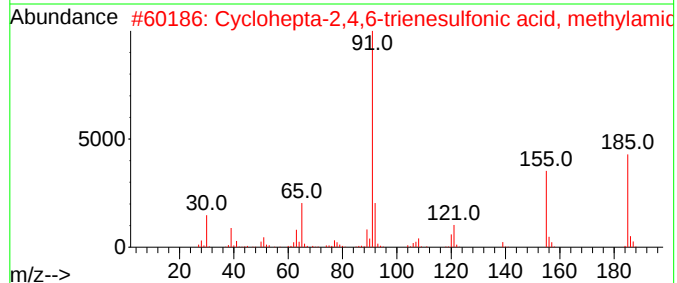
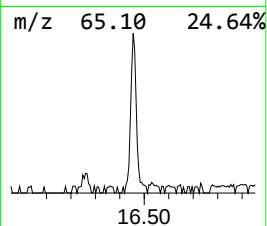
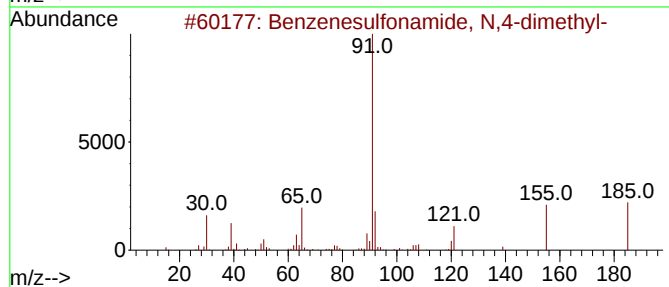
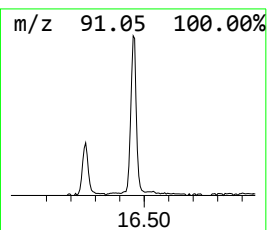
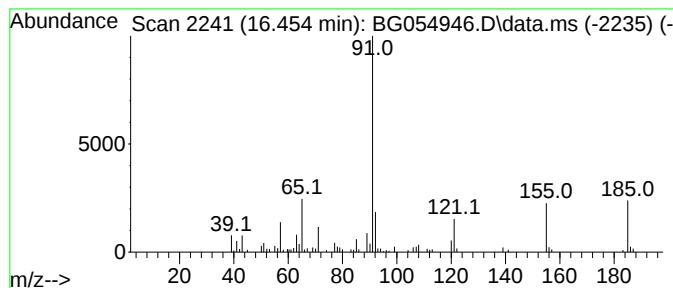
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Peak Number 2 Benzenesulfonamide, N,4-dim... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.454	3.55 ng	112324	Phenanthrene-d10	17.518

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	96
2			Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	64
3			N-Tosylethylenediamine	214	C9H14N2O2S	014316-16-6	53
4			Benzenesulfonamide, N,4-dimethyl...	214	C8H10N2O3S	000080-11-5	50
5			Benzene, 1-methyl-2-nitroso-	121	C7H7NO	000611-23-4	49



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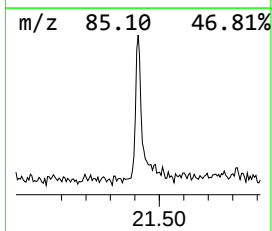
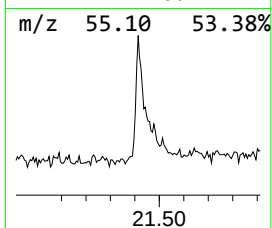
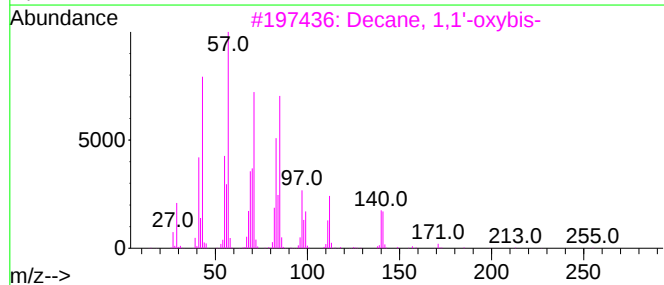
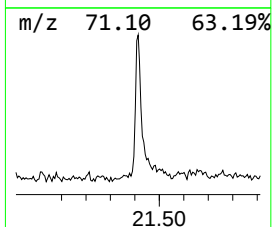
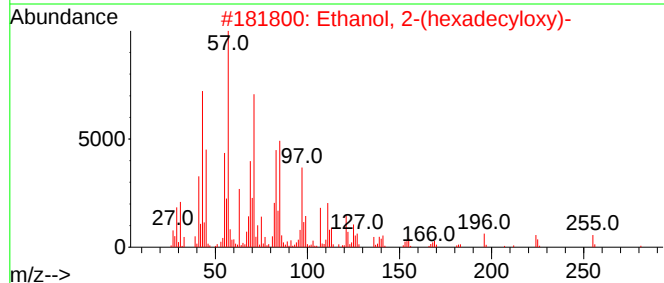
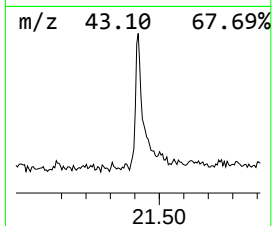
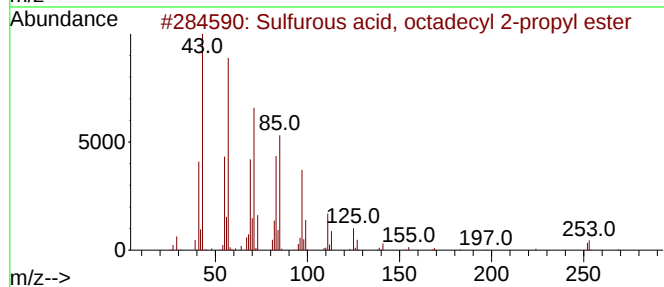
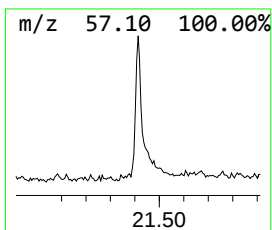
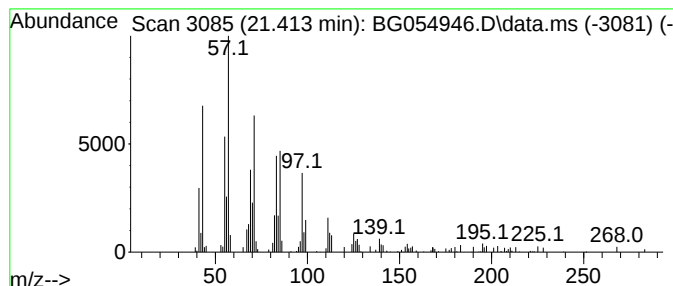
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Sulfurous acid, octadecyl 2... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.413	3.17 ng	112770	Chrysene-d12		21.813	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Sulfurous acid, octadecyl 2-prop...		376	C21H44O3S	1000309-12-7	91
2	Ethanol, 2-(hexadecyloxy)-		286	C18H38O2	002136-71-2	91
3	Decane, 1,1'-oxybis-		298	C20H42O	002456-28-2	90
4	Carbonic acid, hexadecyl prop-1-...		326	C20H38O3	1000382-90-3	87
5	Nonadecane		268	C19H40	000629-92-5	83



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.191	3.0	ng	36678	1	8.135	242551	20.0
Benzenesulfonam...	16.454	3.5	ng	112324	4	17.518	632514	20.0
Sulfurous acid,...	21.413	3.2	ng	112770	5	21.813	710499	20.0