

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102822\
 Data File : BG055356.D
 Acq On : 29 Oct 2022 00:50
 Operator : CG/JU
 Sample : N5226-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20221101-PC-SITE-WATER

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-BG102422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055356.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.303	336	343	351	rBV	50168	76829	2.40%	0.646%
2	5.785	419	425	437	rBV	452278	730411	22.79%	6.144%
3	7.406	694	701	716	rBV	390201	664743	20.74%	5.592%
4	8.258	838	846	859	rBV	106366	181083	5.65%	1.523%
5	9.439	1038	1047	1058	rBV	457117	835004	26.05%	7.024%
6	11.090	1321	1328	1337	rBV	150399	269015	8.39%	2.263%
7	13.505	1731	1739	1748	rBV	1353821	2077592	64.82%	17.476%
8	14.874	1965	1972	1982	rBV	269089	408440	12.74%	3.436%
9	16.355	2217	2224	2240	rBV	1023175	1602106	49.99%	13.477%
10	17.606	2430	2437	2447	rBV	361044	526797	16.44%	4.431%
11	20.180	2869	2875	2881	rBV	2325091	3204997	100.00%	26.960%
12	21.484	3091	3097	3117	rBV4	36629	140251	4.38%	1.180%
13	21.883	3158	3165	3173	rVB2	334024	583569	18.21%	4.909%
14	25.274	3730	3742	3754	rVB2	204704	587109	18.32%	4.939%

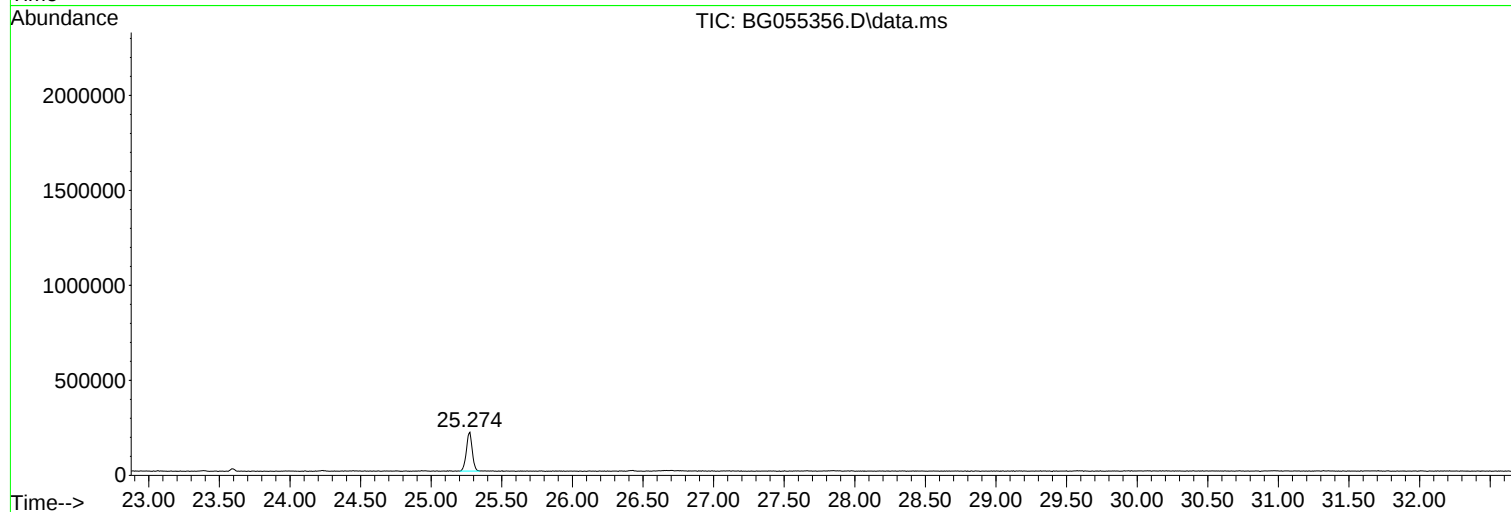
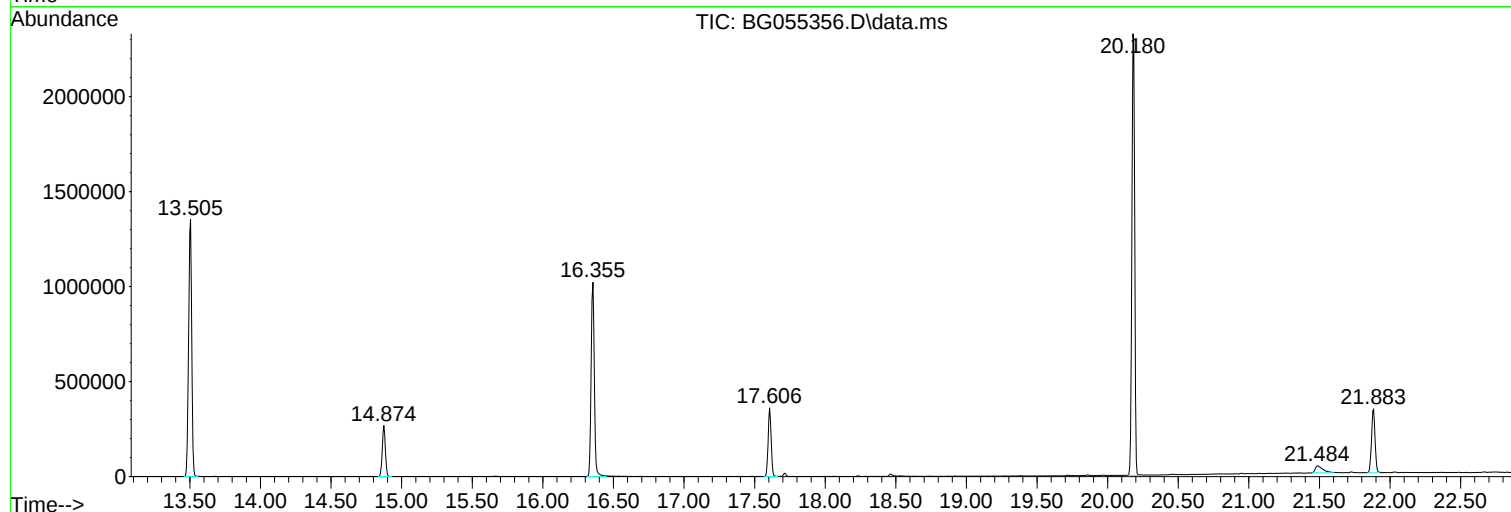
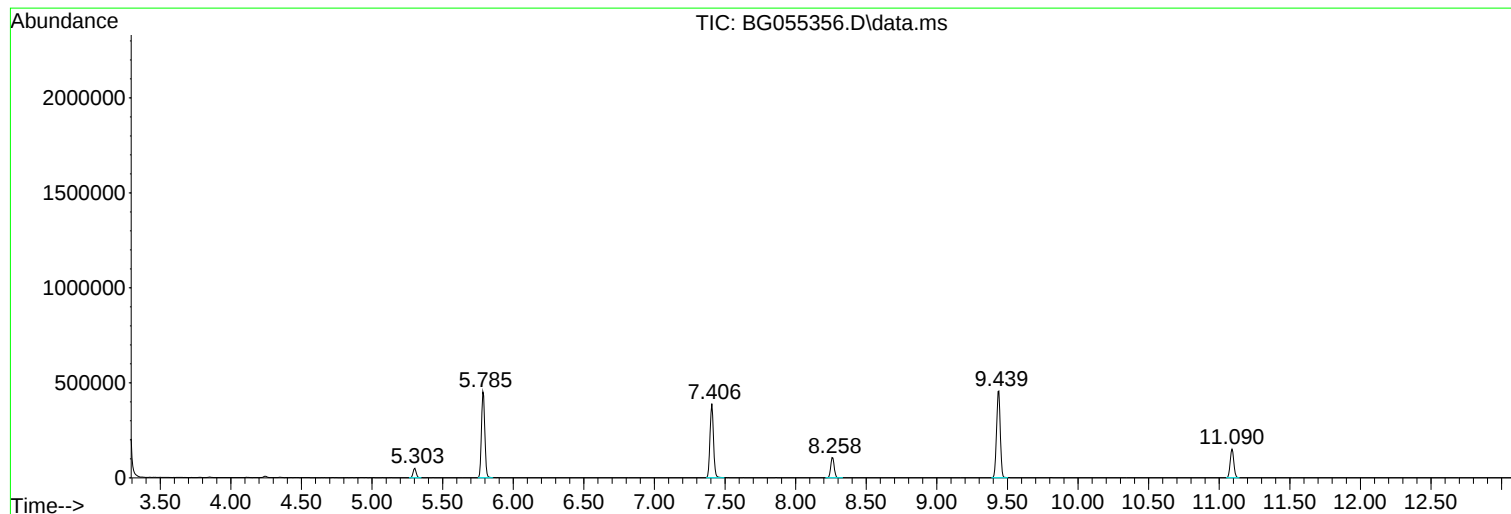
Sum of corrected areas: 11887946

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.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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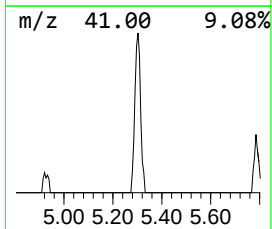
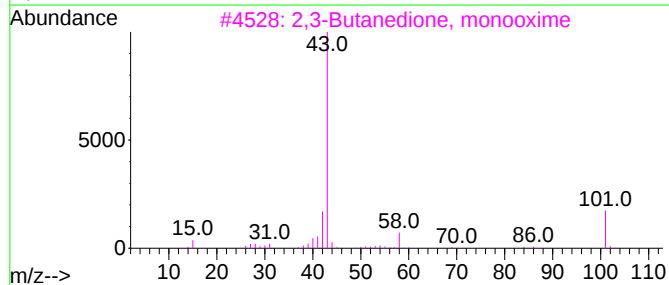
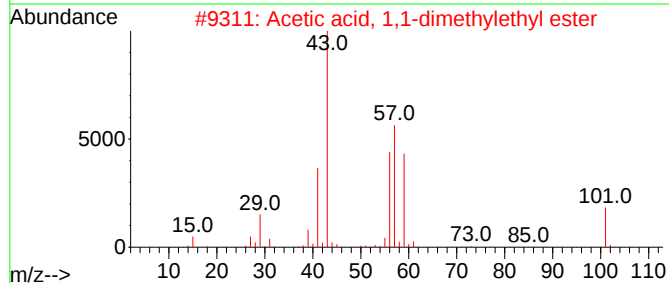
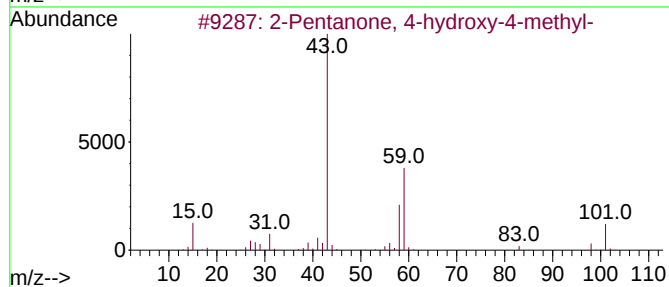
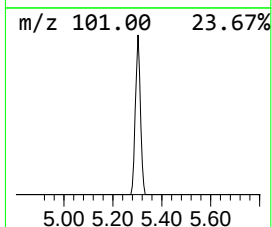
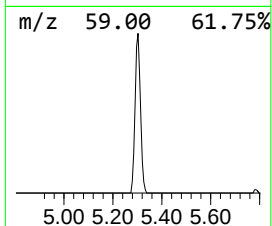
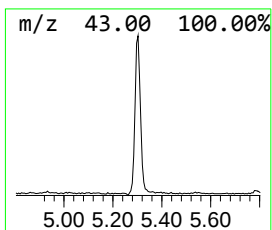
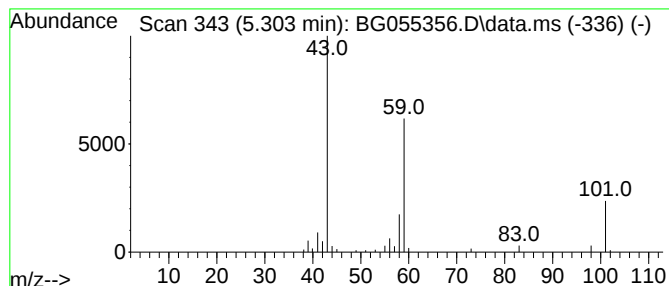
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.303	8.49 ng	76829	1,4-Dichlorobenzene-d4	8.264

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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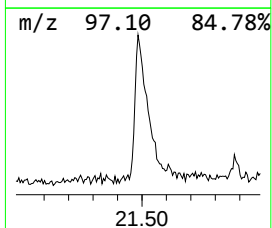
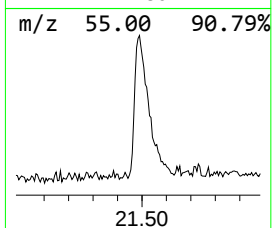
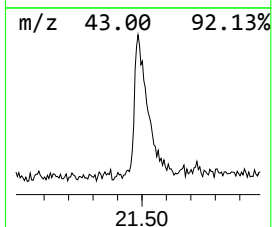
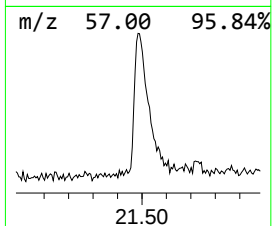
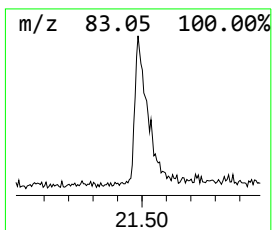
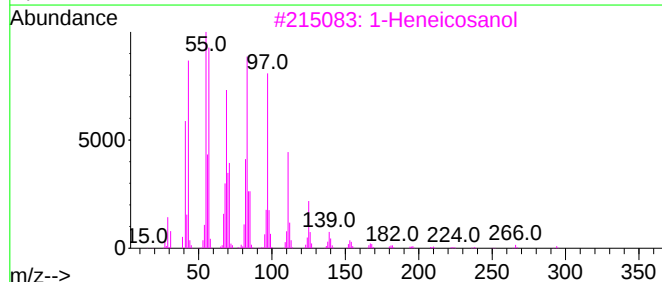
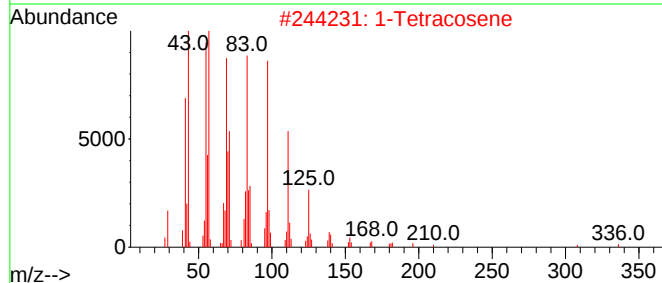
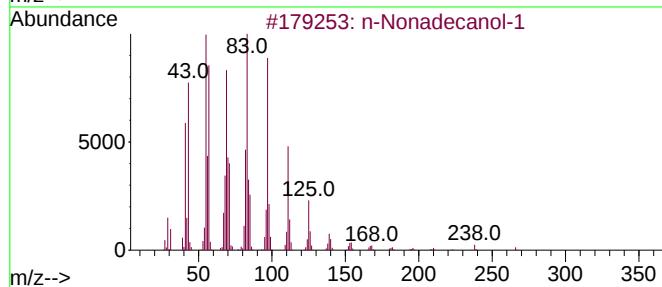
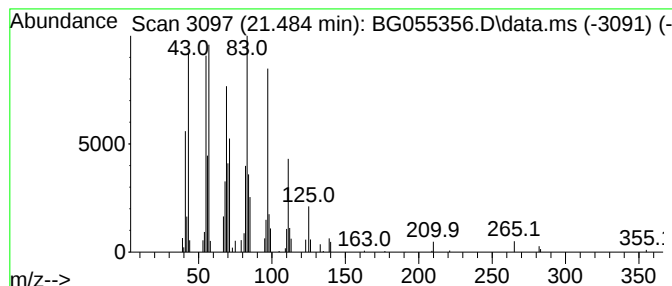
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Nonadecanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.484	4.81 ng	140251	Chrysene-d12	21.884

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2			1-Tetracosene	336	C24H48	010192-32-2	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	94
4			n-Heptadecanol-1	256	C17H36O	001454-85-9	93
5			Eicosyl methyl ether	312	C21H44O	1000406-29-4	91



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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.303	8.5	ng	76829	1	8.264	181083	20.0
n-Nonadecanol-1	21.484	4.8	ng	140251	5	21.884	583569	20.0