

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102822\
 Data File : BG055353.D
 Acq On : 28 Oct 2022 22:47
 Operator : CG/JU
 Sample : N5226-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20221096-201-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: BG055353.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	337	343	350	rBV	33143	51791	1.75%	0.501%
2	5.785	418	425	437	rBV	328881	532160	18.03%	5.143%
3	7.407	693	701	713	rBV	262466	460635	15.61%	4.452%
4	8.259	840	846	862	rVB	105921	179978	6.10%	1.739%
5	9.434	1039	1046	1057	rBV	381666	695272	23.56%	6.720%
6	11.091	1319	1328	1338	rBV	148095	260822	8.84%	2.521%
7	13.506	1732	1739	1751	rVB	1088210	1699545	57.58%	16.426%
8	14.875	1965	1972	1983	rVB	251687	389485	13.20%	3.764%
9	16.355	2217	2224	2245	rBV	843084	1331158	45.10%	12.865%
10	17.607	2431	2437	2451	rBV	325290	499557	16.93%	4.828%
11	20.180	2869	2875	2881	rBV	2246546	2951449	100.00%	28.525%
12	21.490	3091	3098	3110	rBV8	28866	112914	3.83%	1.091%
13	21.878	3158	3164	3172	rBV2	336965	572938	19.41%	5.537%
14	23.594	3451	3456	3463	rVB	20775	38187	1.29%	0.369%
15	25.268	3731	3741	3752	rVB2	192474	570935	19.34%	5.518%

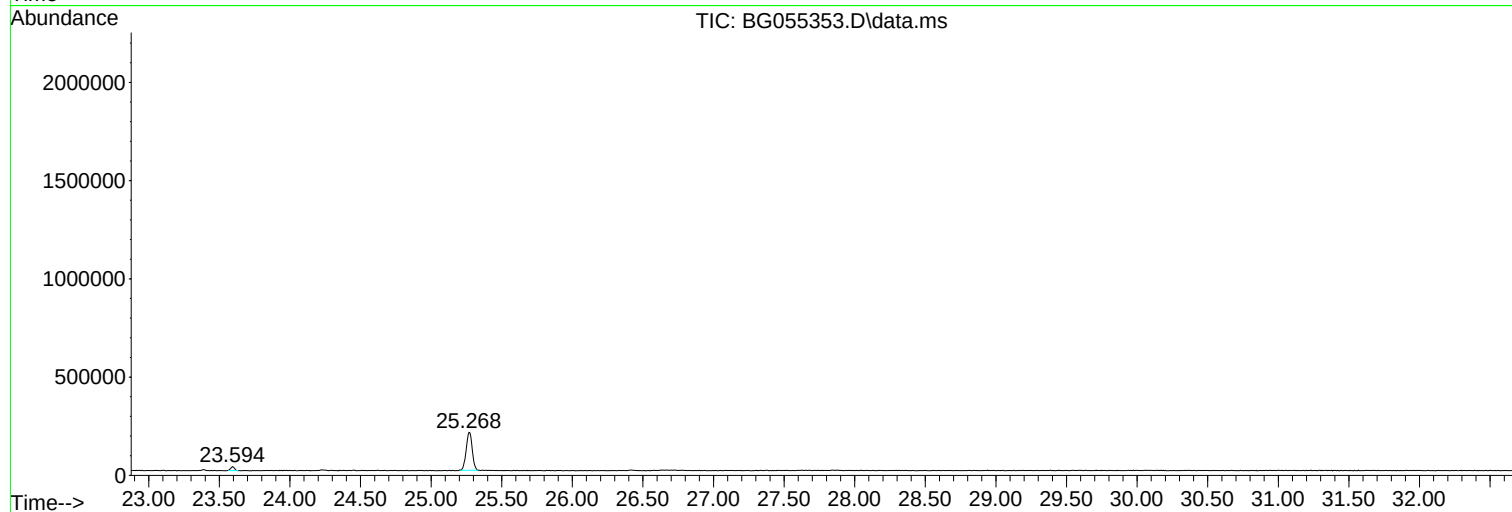
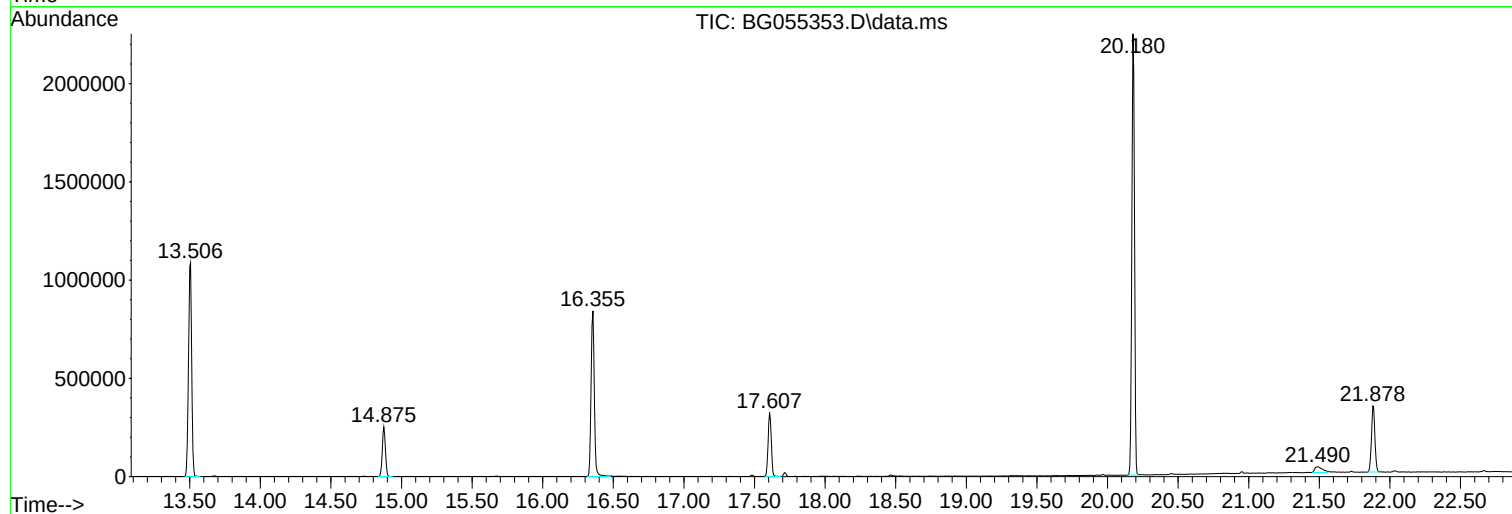
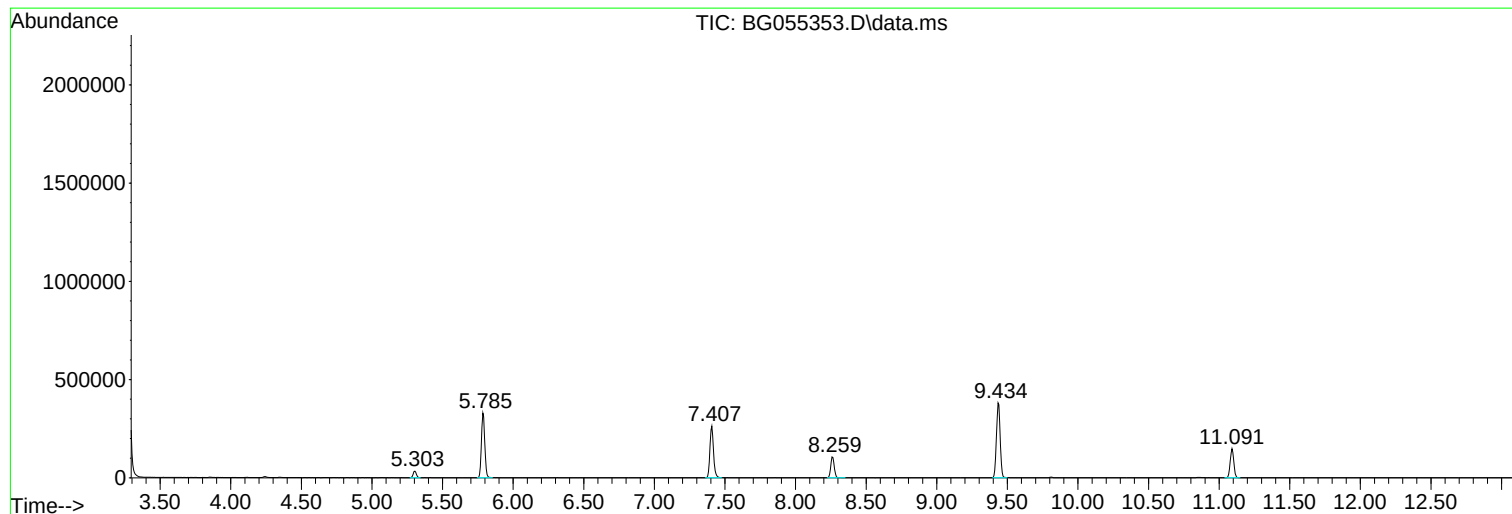
Sum of corrected areas: 10346826

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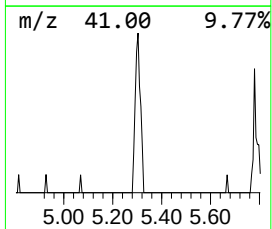
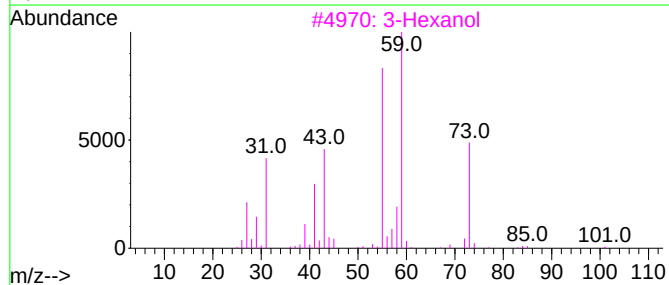
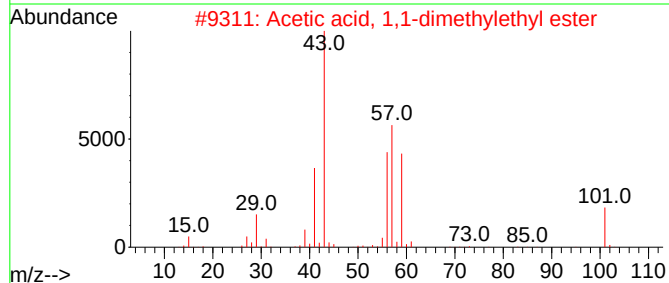
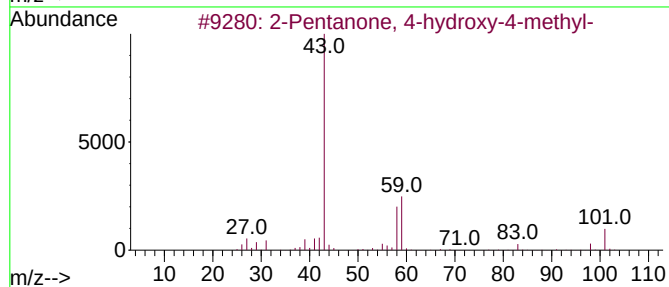
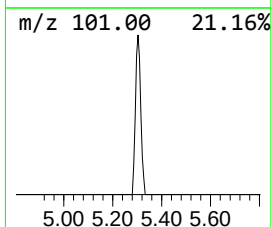
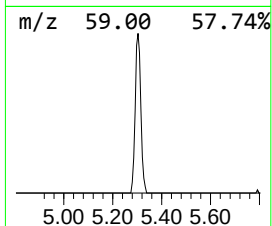
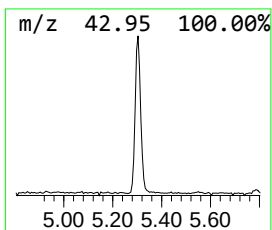
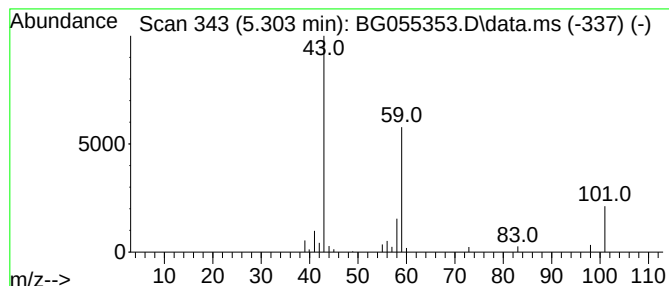
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.303	5.76 ng	51791	1,4-Dichlorobenzene-d4	8.259

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		3-Hexanol	102	C6H14O	000623-37-0	25
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5		Hexanamide	115	C6H13NO	000628-02-4	17



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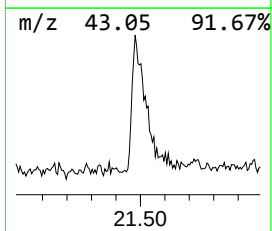
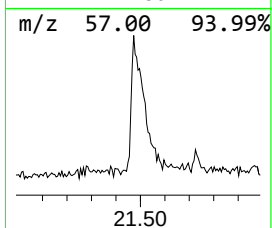
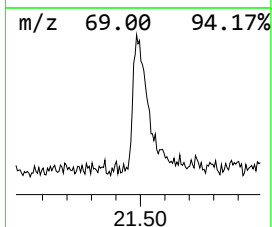
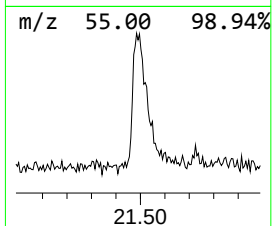
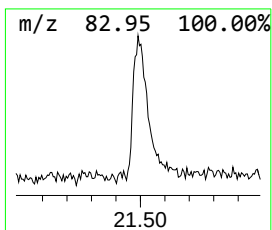
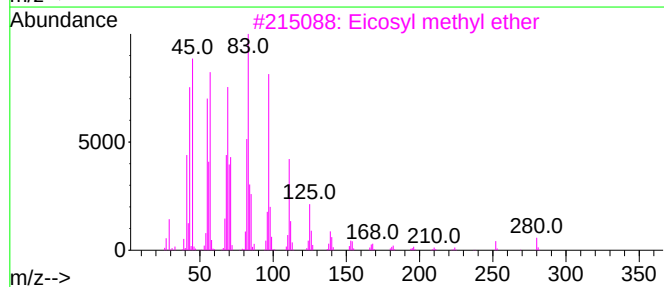
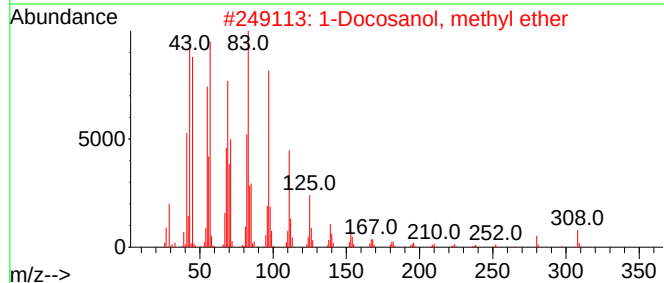
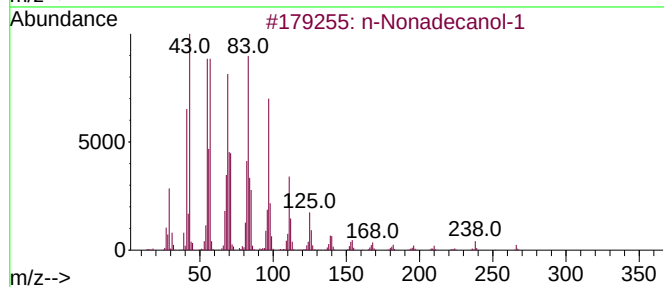
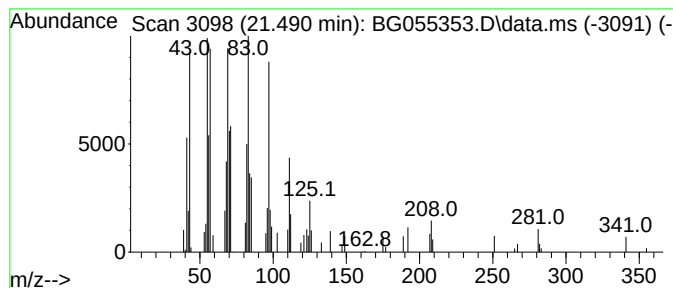
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Peak Number 2 n-Nonadecanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.490	3.94 ng	112914	Chrysene-d12	21.878	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
2	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	93
3	Eicosyl methyl ether	312	C21H44O	1000406-29-4	93
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
5	1-Octadecanol	270	C18H38O	000112-92-5	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.303	5.8	ng	51791	1	8.259	179978	20.0
n-Nonadecanol-1	21.490	3.9	ng	112914	5	21.878	572938	20.0