

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102822\
 Data File : BG055354.D
 Acq On : 28 Oct 2022 23:28
 Operator : CG/JU
 Sample : N5226-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20221097-202-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: BG055354.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	351	rVB	37392	58588	1.86%	0.547%
2	5.785	418	425	438	rBV	351580	565004	17.90%	5.271%
3	7.407	692	701	712	rBV	290823	506699	16.05%	4.727%
4	8.259	840	846	855	rBV	109678	186666	5.91%	1.741%
5	9.434	1039	1046	1057	rBV	377402	684751	21.70%	6.388%
6	11.091	1319	1328	1341	rBV	152988	276205	8.75%	2.577%
7	13.505	1731	1739	1749	rBV	1110904	1726204	54.69%	16.104%
8	14.874	1965	1972	1981	rVB	274291	405347	12.84%	3.781%
9	16.355	2217	2224	2244	rBV	833100	1333717	42.26%	12.442%
10	17.607	2431	2437	2448	rBV	356708	523816	16.60%	4.887%
11	20.180	2869	2875	2881	rBV	2360035	3156136	100.00%	29.443%
12	21.490	3092	3098	3116	rBV9	18763	73312	2.32%	0.684%
13	21.884	3158	3165	3171	rBV	361004	600478	19.03%	5.602%
14	25.268	3731	3741	3756	rVB3	204035	622446	19.72%	5.807%

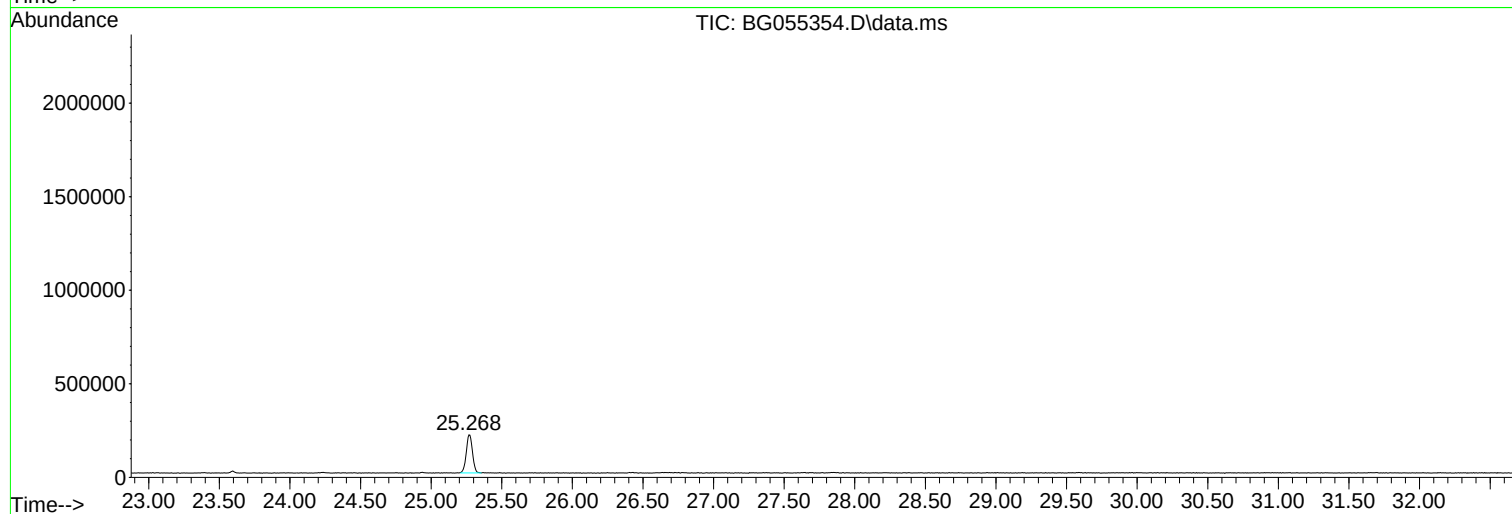
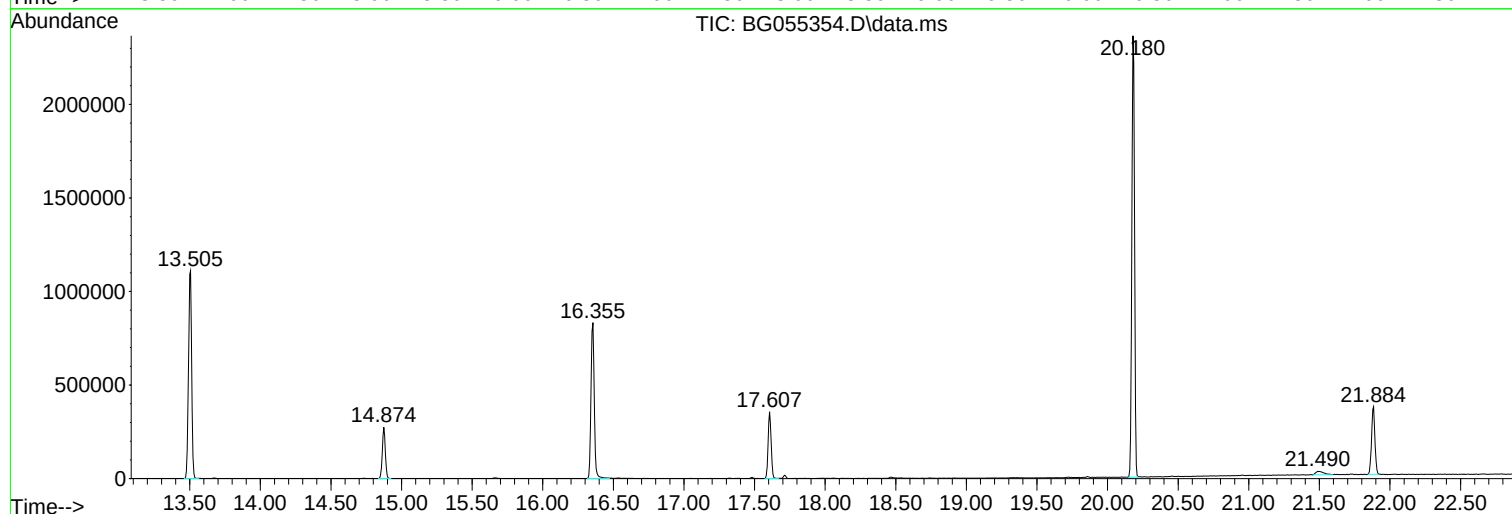
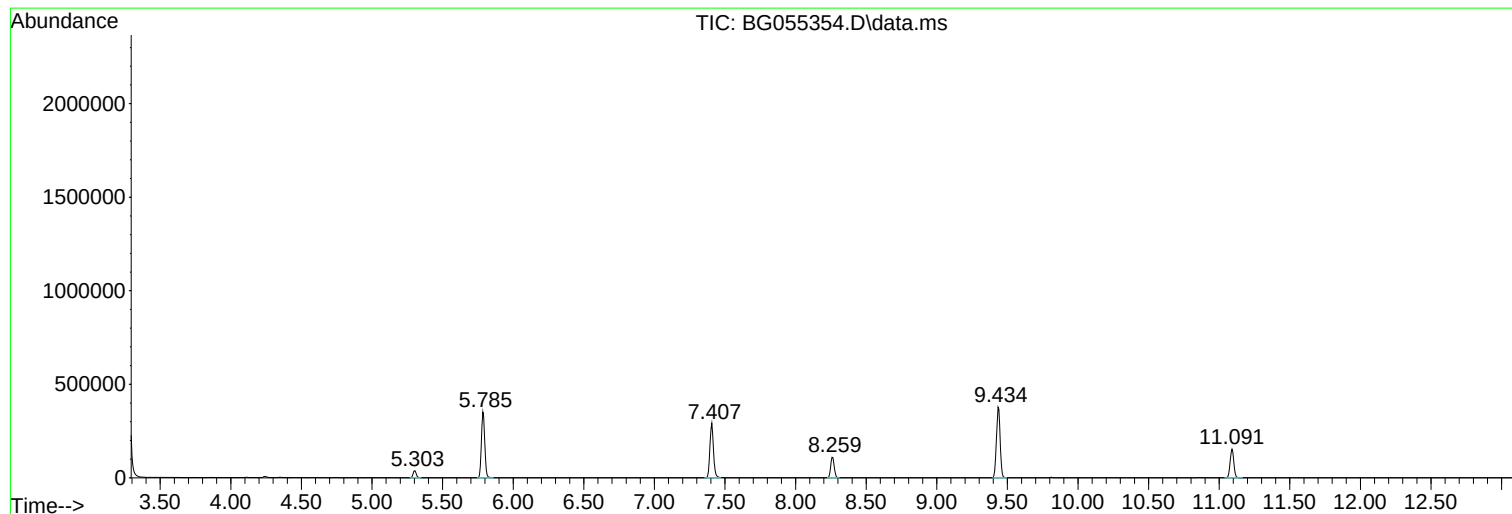
Sum of corrected areas: 10719369

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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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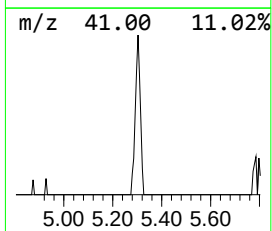
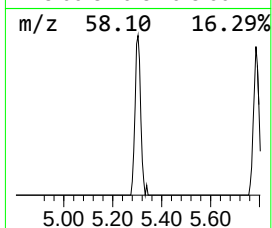
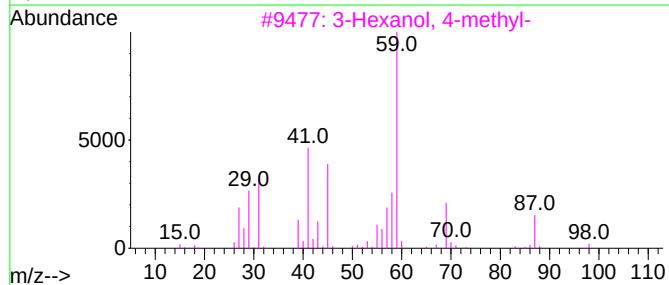
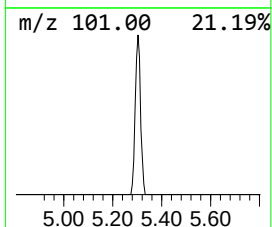
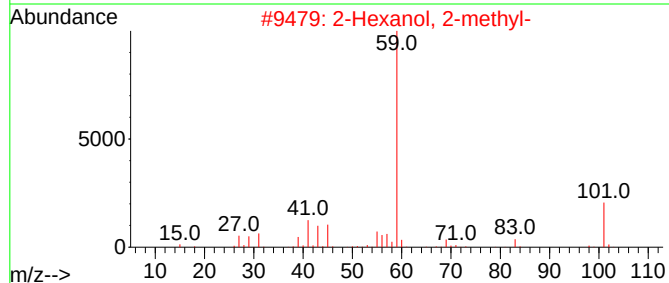
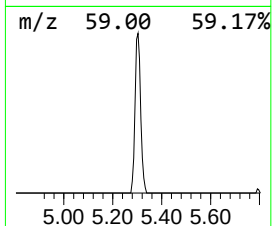
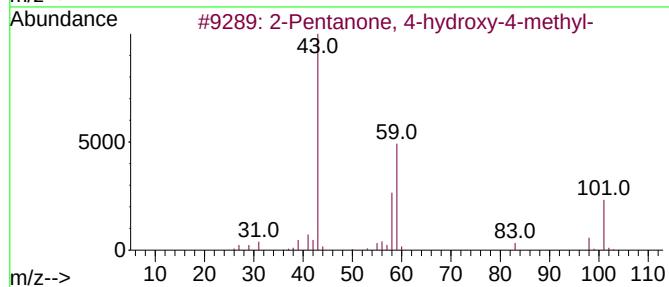
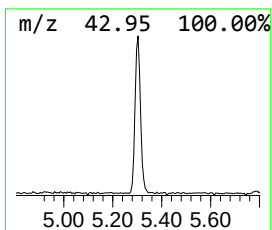
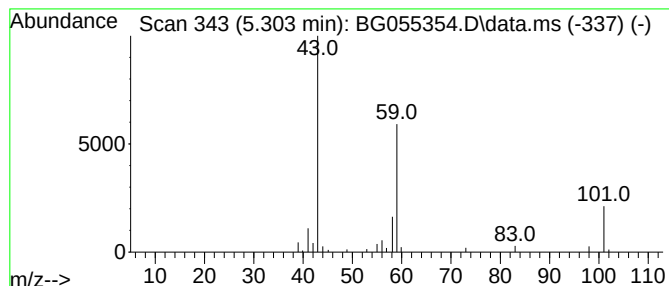
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.303	6.28 ng	58588	1,4-Dichlorobenzene-d4	8.265

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
4			1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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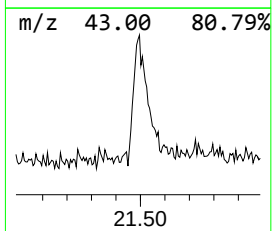
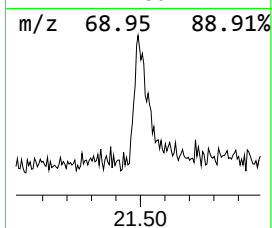
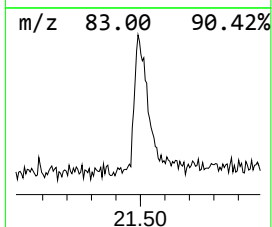
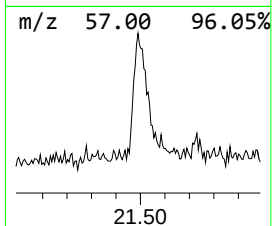
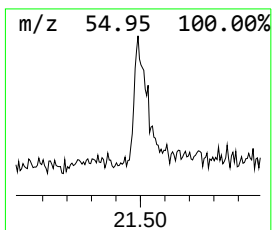
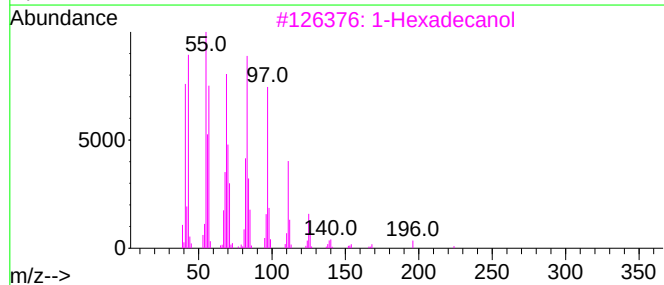
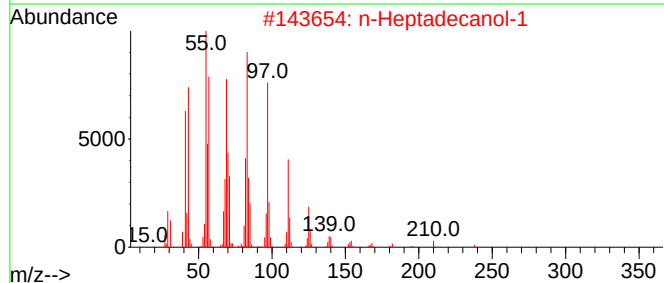
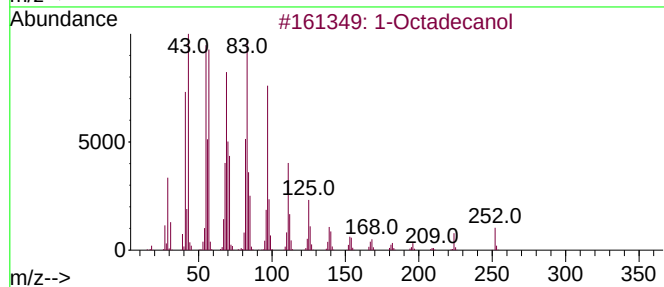
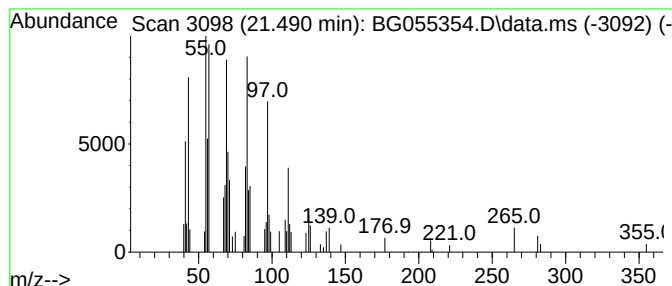
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Peak Number 2 1-Octadecanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.490	2.44 ng	73312	Chrysene-d12	21.884

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecanol	270	C18H38O	000112-92-5	95
2			n-Heptadecanol-1	256	C17H36O	001454-85-9	94
3			1-Hexadecanol	242	C16H34O	036653-82-4	94
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5			3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.303	6.3	ng	58588	1	8.265	186666	20.0
1-Octadecanol	21.490	2.4	ng	73312	5	21.884	600478	20.0