

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112322\
 Data File : BG055765.D
 Acq On : 23 Nov 2022 21:40
 Operator : CG/JU
 Sample : N5641-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SOIL-PILE-4

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-BG111622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055765.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.289	333	340	349	rVB	58787	91606	4.77%	1.020%
2	5.765	415	421	434	rBV	403855	661965	34.49%	7.372%
3	7.381	689	696	709	rBV	442527	769095	40.07%	8.565%
4	8.238	835	842	849	rVB	102377	175648	9.15%	1.956%
5	9.408	1033	1041	1050	rBV	258975	453196	23.61%	5.047%
6	11.065	1314	1323	1332	rBV	156624	280095	14.59%	3.119%
7	13.485	1728	1735	1746	rBV	766935	1176718	61.30%	13.105%
8	14.860	1962	1969	1978	rBV	292017	441668	23.01%	4.919%
9	16.200	2193	2197	2205	rVB	13873	21370	1.11%	0.238%
10	16.341	2215	2221	2238	rBV	635313	1008220	52.52%	11.228%
11	17.598	2429	2435	2449	rVB	387320	573762	29.89%	6.390%
12	18.462	2577	2582	2591	rBV2	43414	80098	4.17%	0.892%
13	20.183	2870	2875	2883	rVB	1437044	1919531	100.00%	21.377%
14	21.893	3160	3166	3173	rVB	356710	618386	32.22%	6.887%
15	25.295	3735	3745	3757	rVB2	234286	707902	36.88%	7.884%

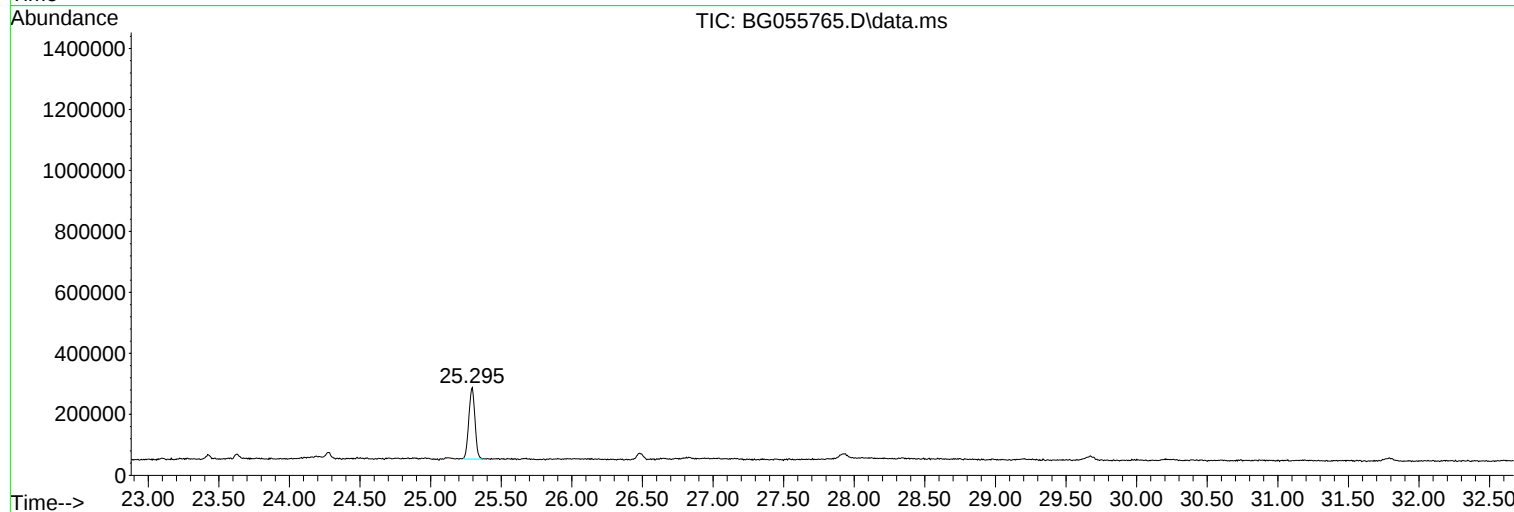
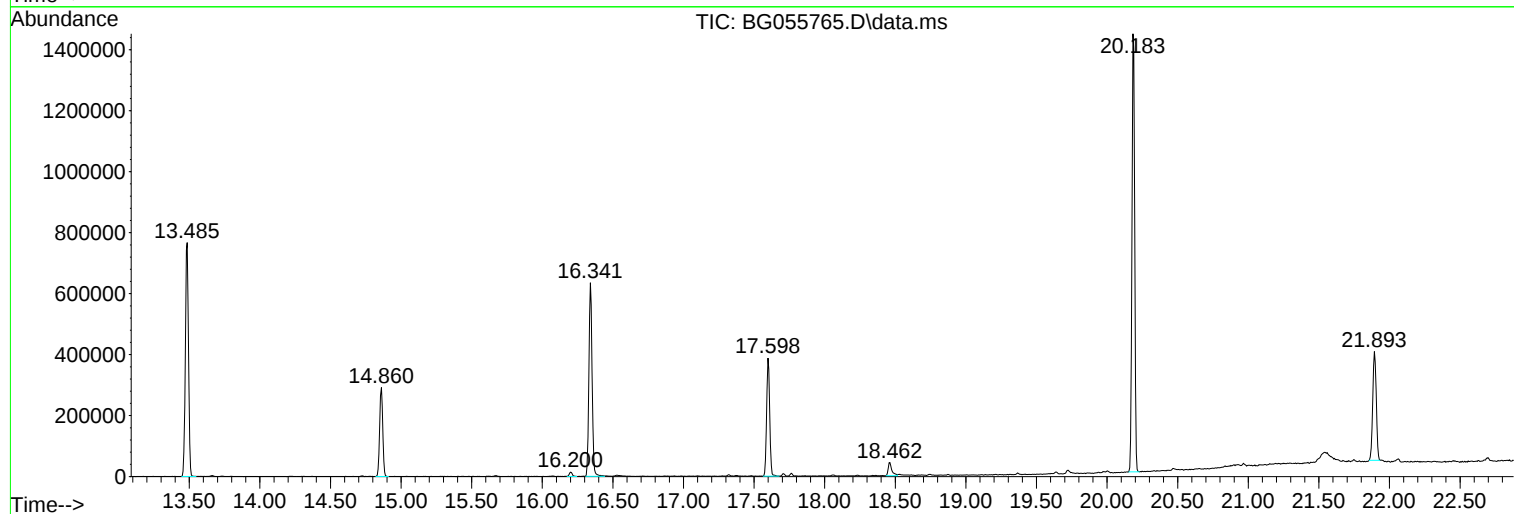
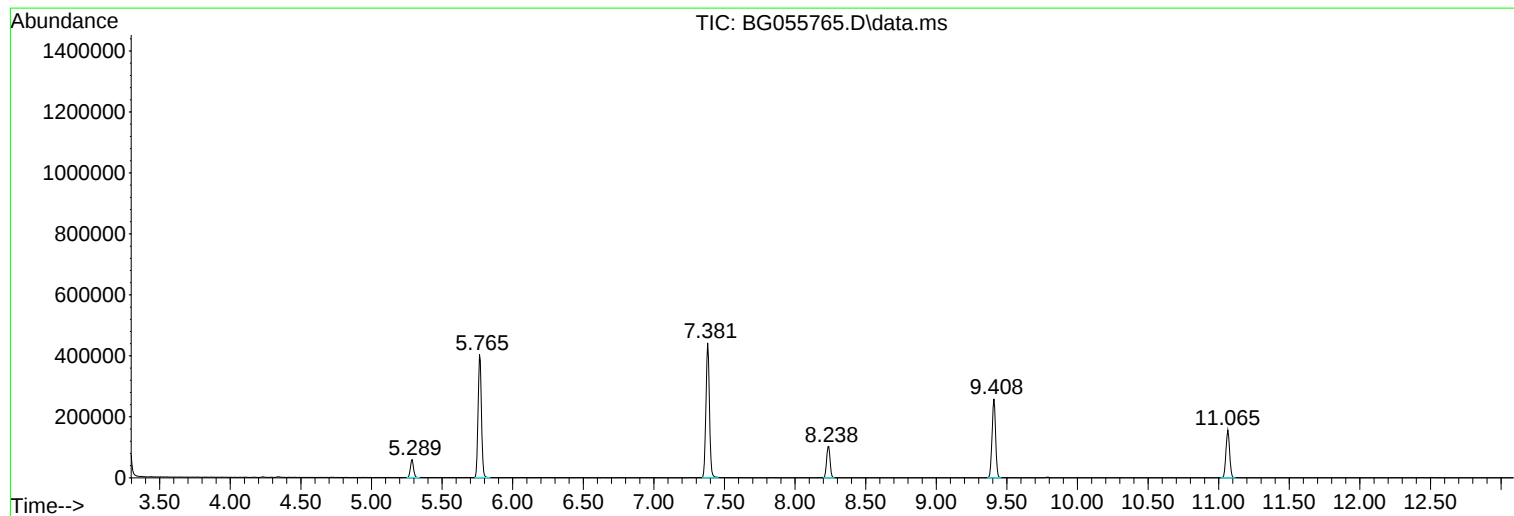
Sum of corrected areas: 8979260

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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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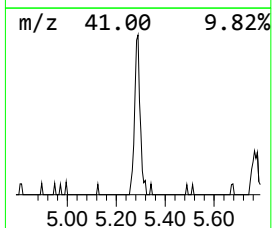
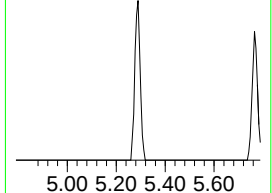
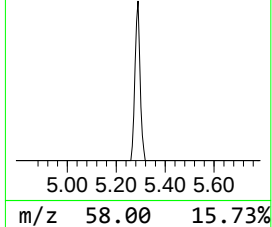
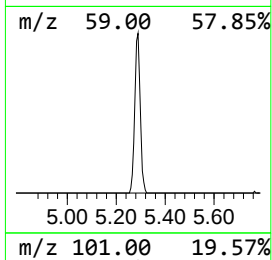
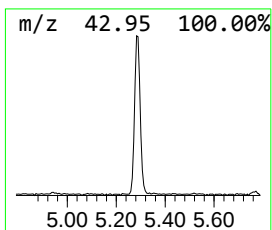
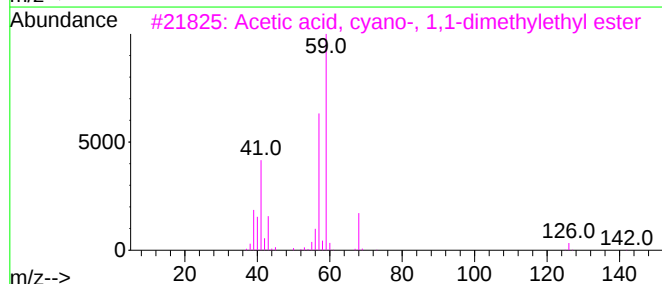
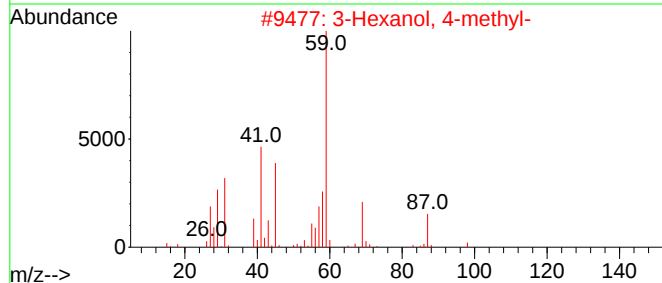
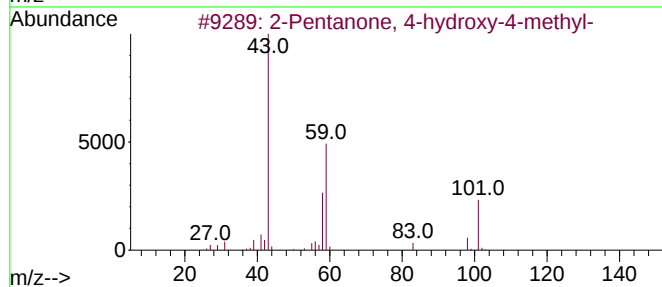
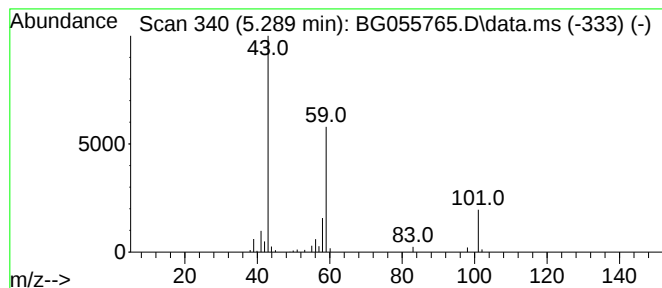
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.289	10.43 ng	91606	1,4-Dichlorobenzene-d4	8.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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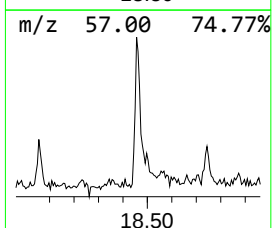
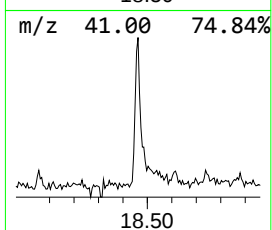
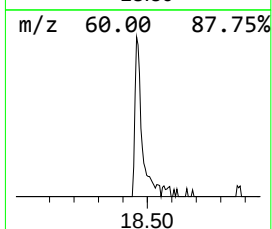
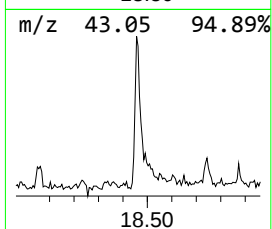
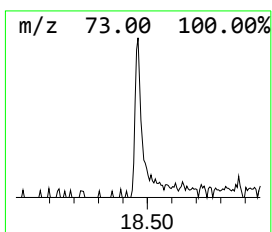
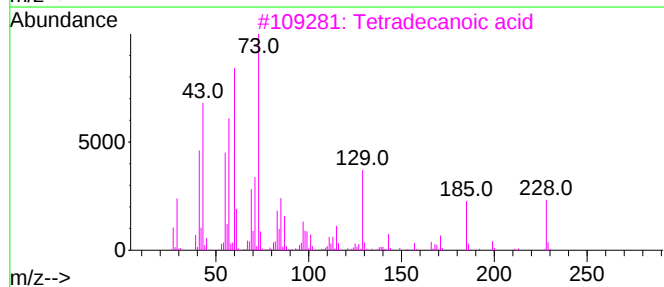
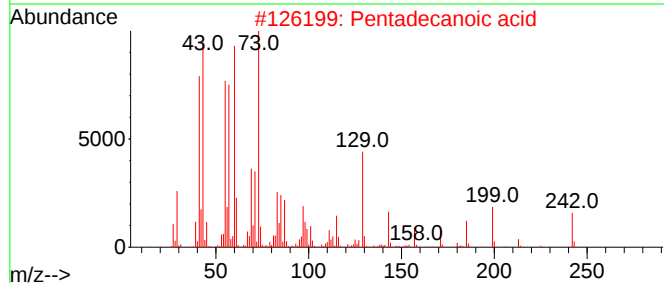
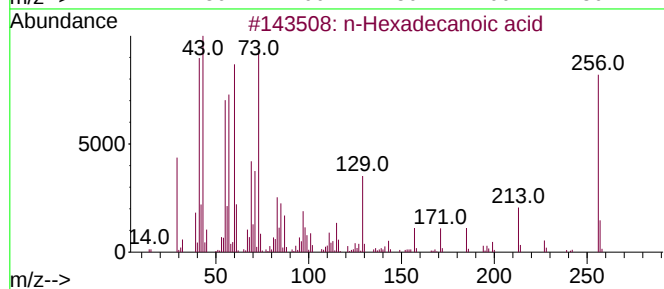
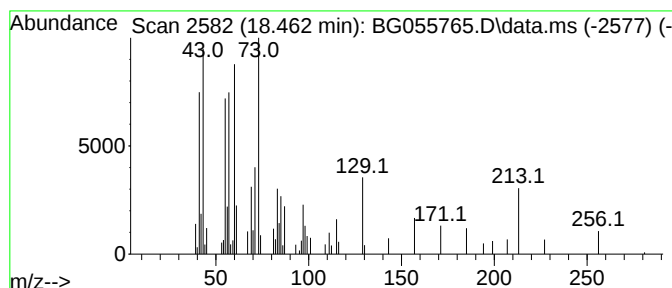
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TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.462	2.79 ng	80098	Phenanthrene-d10	17.598

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		Tridecanoic acid	214	C13H26O2	000638-53-9	72
5		Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.289	10.4	ng	91606	1	8.233	175648	20.0
n-Hexadecanoic ...	18.462	2.8	ng	80098	4	17.598	573762	20.0