

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111921\
 Data File : BG051143.D
 Acq On : 20 Nov 2021 4:50
 Operator : CG/JU
 Sample : M4758-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP11

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-BG111921.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG051143.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.262	296	302	310	rBV	24614	42084	3.07%	0.611%
2	5.744	376	384	396	rBV	345597	572902	41.85%	8.322%
3	7.359	650	659	672	rBV	345749	630209	46.04%	9.154%
4	8.206	796	803	815	rVB	93297	155937	11.39%	2.265%
5	9.381	995	1003	1013	rBV	216454	396843	28.99%	5.764%
6	10.785	1237	1242	1254	rBV4	6278	14348	1.05%	0.208%
7	11.032	1277	1284	1292	rBV	118737	224206	16.38%	3.257%
8	13.452	1683	1696	1707	rBV	547755	873719	63.83%	12.691%
9	14.445	1860	1865	1875	rBV3	7170	15435	1.13%	0.224%
10	14.833	1924	1931	1940	rVB	210815	336966	24.62%	4.895%
11	16.320	2178	2184	2194	rBV	450399	721620	52.72%	10.482%
12	17.454	2372	2377	2383	rBV2	16992	23361	1.71%	0.339%
13	17.583	2392	2399	2405	rBV	284571	436636	31.90%	6.342%
14	20.168	2833	2839	2845	rBV	1085848	1368843	100.00%	19.883%
15	21.466	3054	3060	3072	rBV3	52883	122074	8.92%	1.773%
16	21.878	3123	3130	3140	rVB	266528	464781	33.95%	6.751%
17	24.228	3524	3530	3536	rVB7	8852	18568	1.36%	0.270%
18	25.268	3695	3707	3718	rVB3	153238	465893	34.04%	6.767%

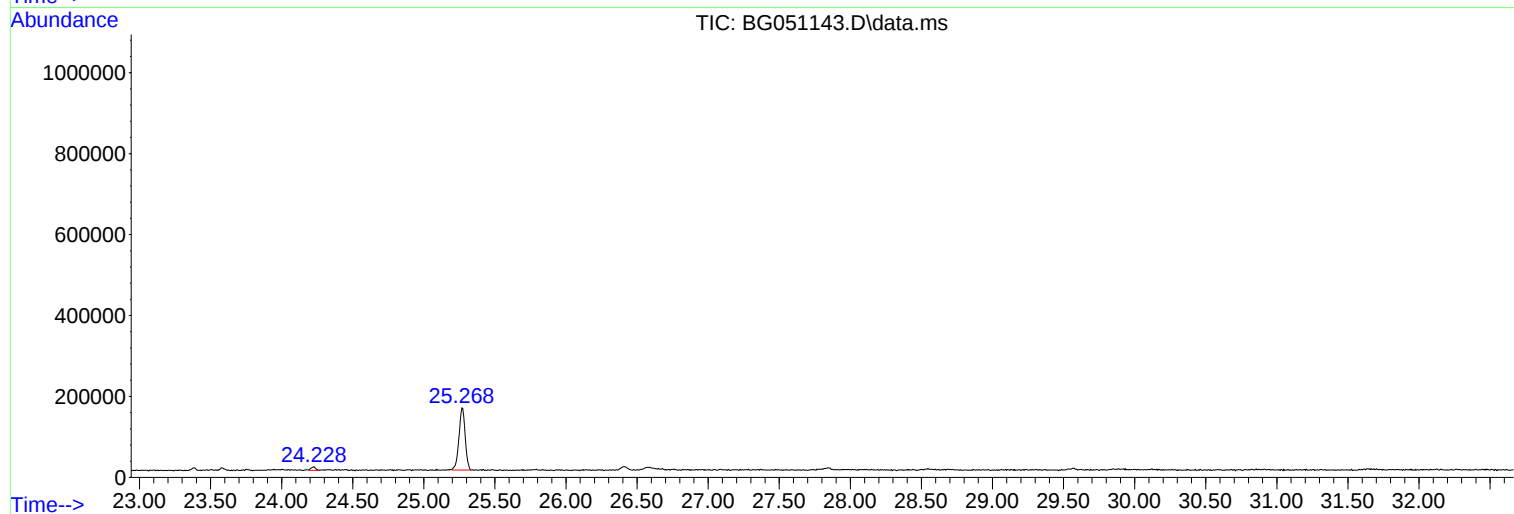
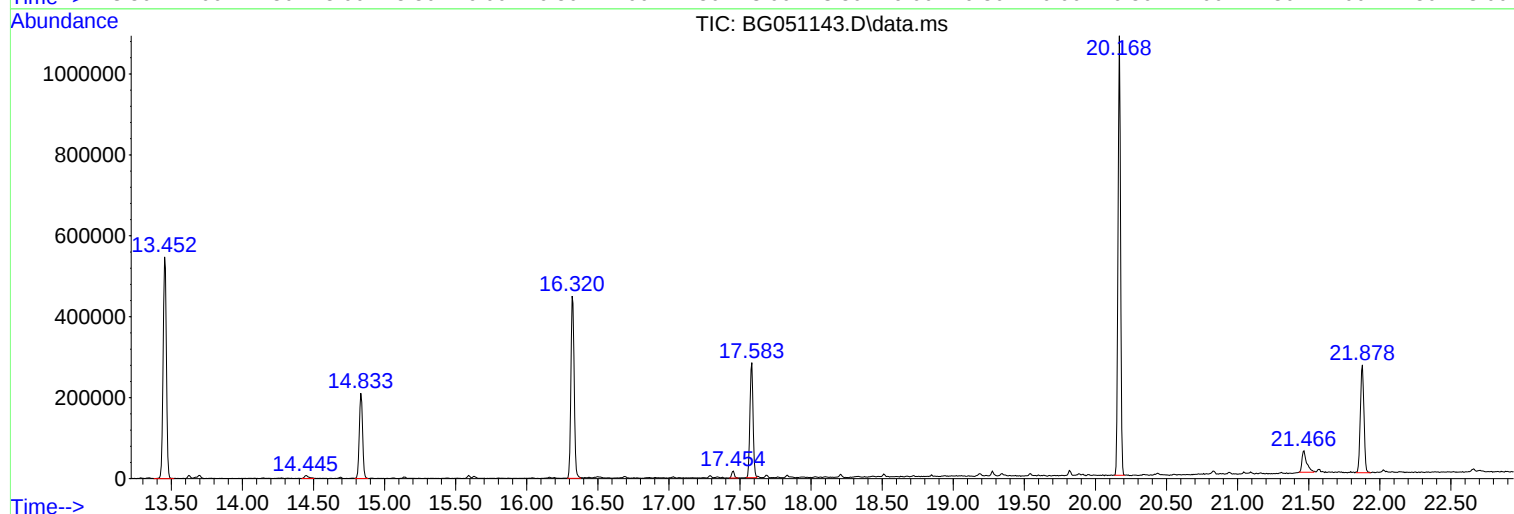
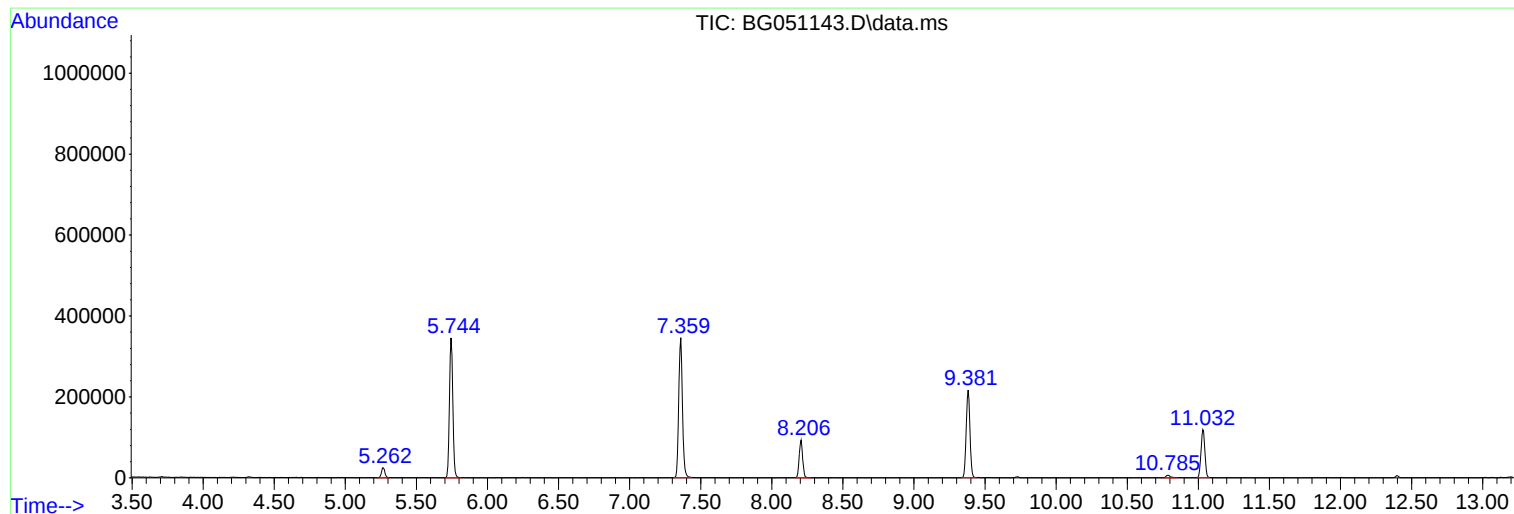
Sum of corrected areas: 6884425

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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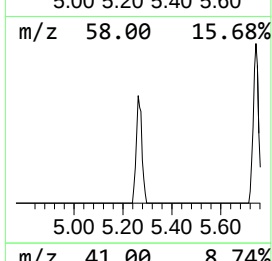
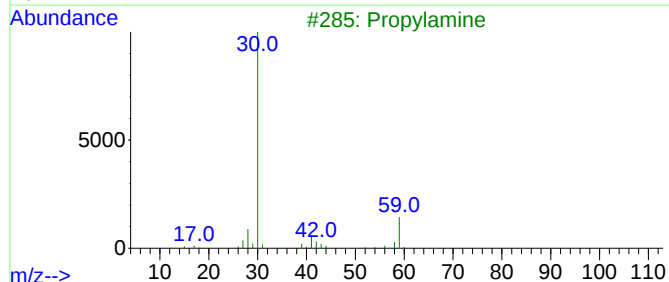
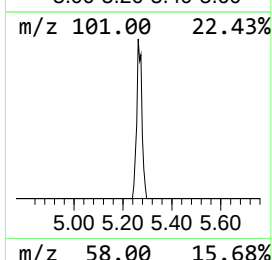
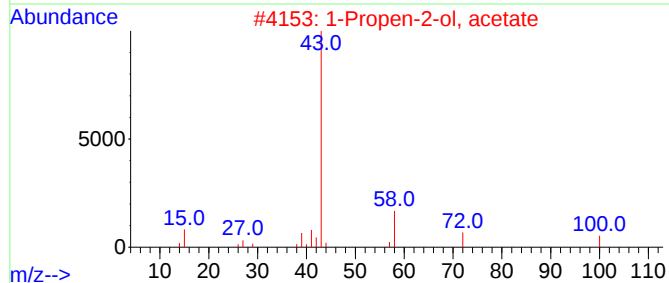
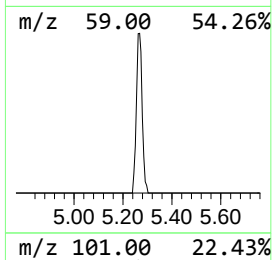
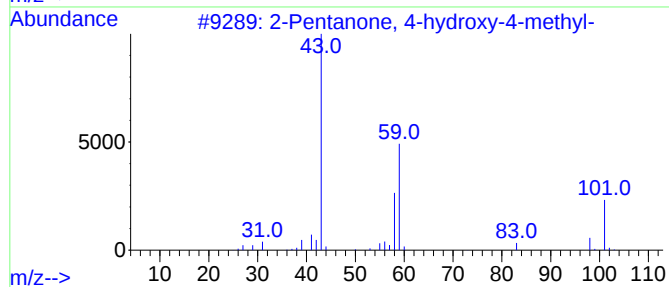
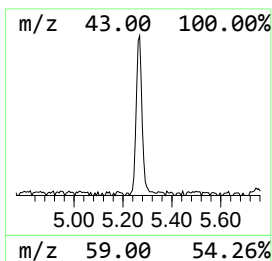
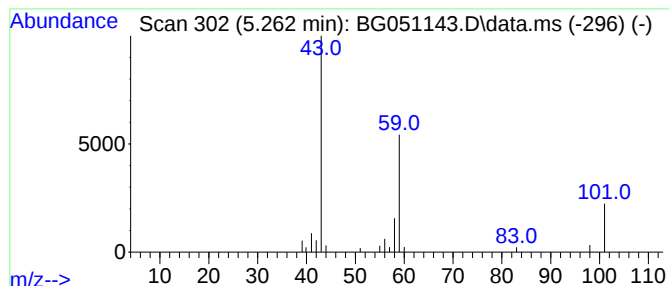
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.262	5.40 ng	42084	1,4-Dichlorobenzene-d4	8.206

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56	
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10	
3	Propylamine	59	C3H9N	000107-10-8	9	
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9	
5	Acetone	58	C3H6O	000067-64-1	9	



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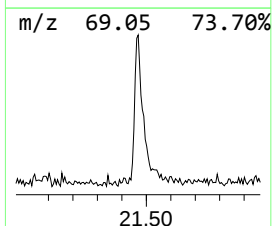
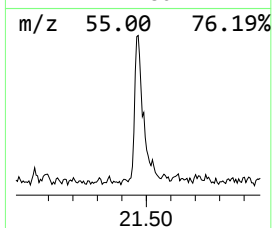
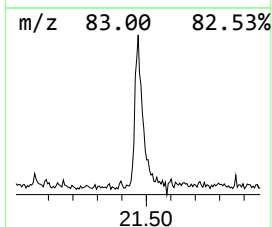
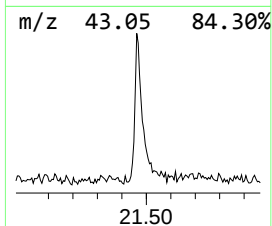
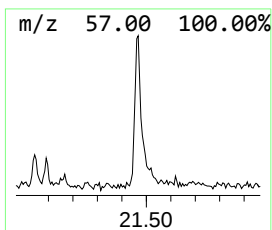
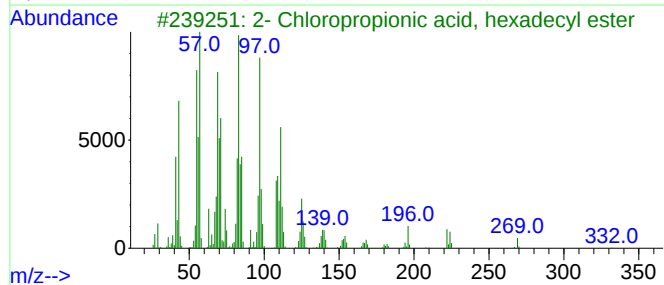
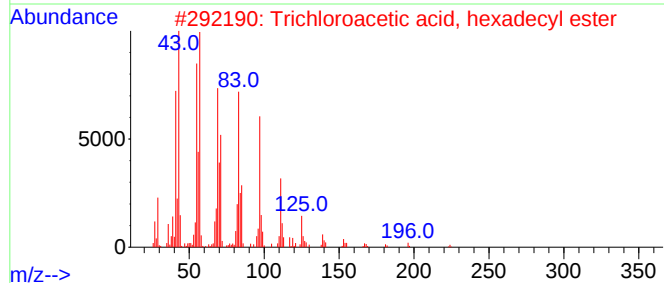
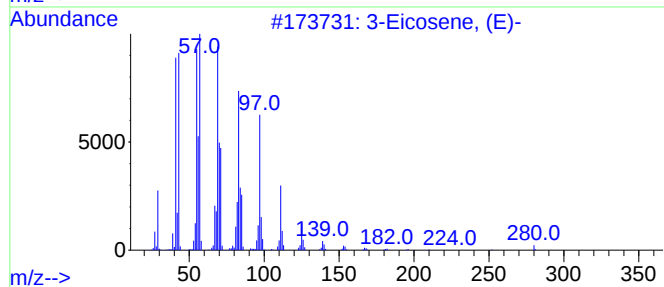
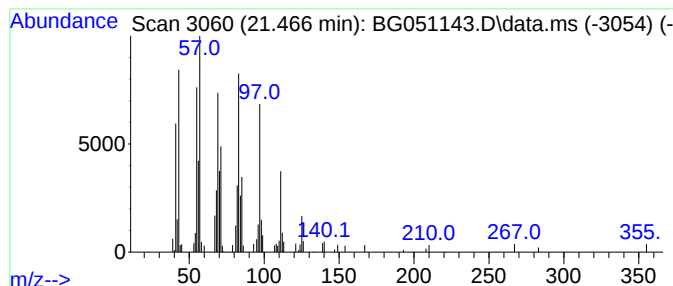
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Peak Number 2 3-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.467	5.25 ng	122074	Chrysene-d12	21.878

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
4		1-Nonadecene	266	C19H38	018435-45-5	91
5		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.262	5.4	ng	42084	1	8.206	155937	20.0
3-Eicosene, (E)-	21.467	5.3	ng	122074	5	21.878	464781	20.0