

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083022\
 Data File : BG054795.D
 Acq On : 30 Aug 2022 18:44
 Operator : CG/JU
 Sample : N4417-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F

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-BG082522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054795.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.216	322	328	338	rBV	62452	99404	3.78%	0.721%
2	5.692	401	409	423	rVB	683437	1135938	43.23%	8.244%
3	7.296	674	682	695	rBV	706871	1254581	47.74%	9.105%
4	8.147	818	827	840	rVB	181900	321308	12.23%	2.332%
5	9.323	1019	1027	1039	rBV	430651	772362	29.39%	5.605%
6	10.974	1301	1308	1317	rBV	259313	473276	18.01%	3.435%
7	13.406	1715	1722	1733	rBV	1231659	1912635	72.79%	13.881%
8	14.223	1853	1861	1866	rBV	20038	30275	1.15%	0.220%
9	14.781	1949	1956	1963	rBV	419462	666233	25.35%	4.835%
10	16.267	2202	2209	2219	rBV	867152	1347043	51.26%	9.776%
11	17.531	2416	2424	2428	rBV	479693	773529	29.44%	5.614%
12	17.566	2428	2430	2438	rVB	43484	63106	2.40%	0.458%
13	18.447	2577	2580	2588	rVB3	15175	32244	1.23%	0.234%
14	19.135	2690	2697	2701	rBV7	17554	33374	1.27%	0.242%
15	19.569	2767	2771	2777	rBV	95826	141773	5.40%	1.029%
16	19.934	2829	2833	2842	rVB	107346	172062	6.55%	1.249%
17	20.128	2860	2866	2879	rVB	1995643	2627726	100.00%	19.071%
18	21.426	3083	3087	3095	rBV2	102328	154600	5.88%	1.122%
19	21.820	3146	3154	3159	rBV	464391	875155	33.30%	6.351%
20	25.186	3718	3727	3746	rVB3	285421	892107	33.95%	6.475%

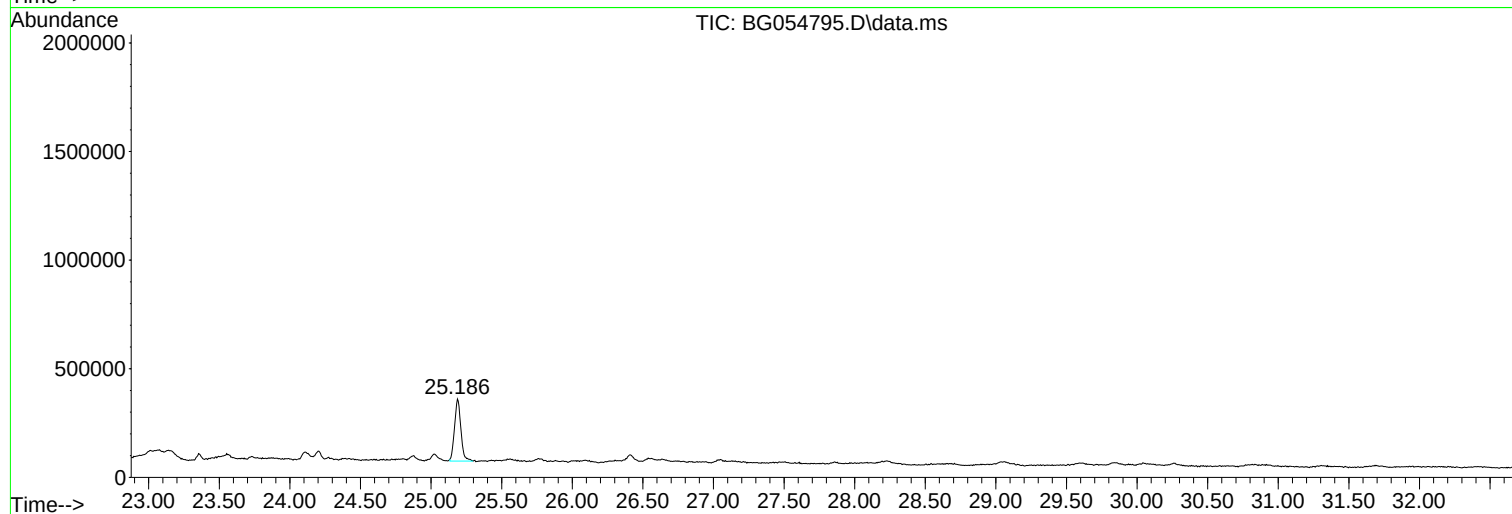
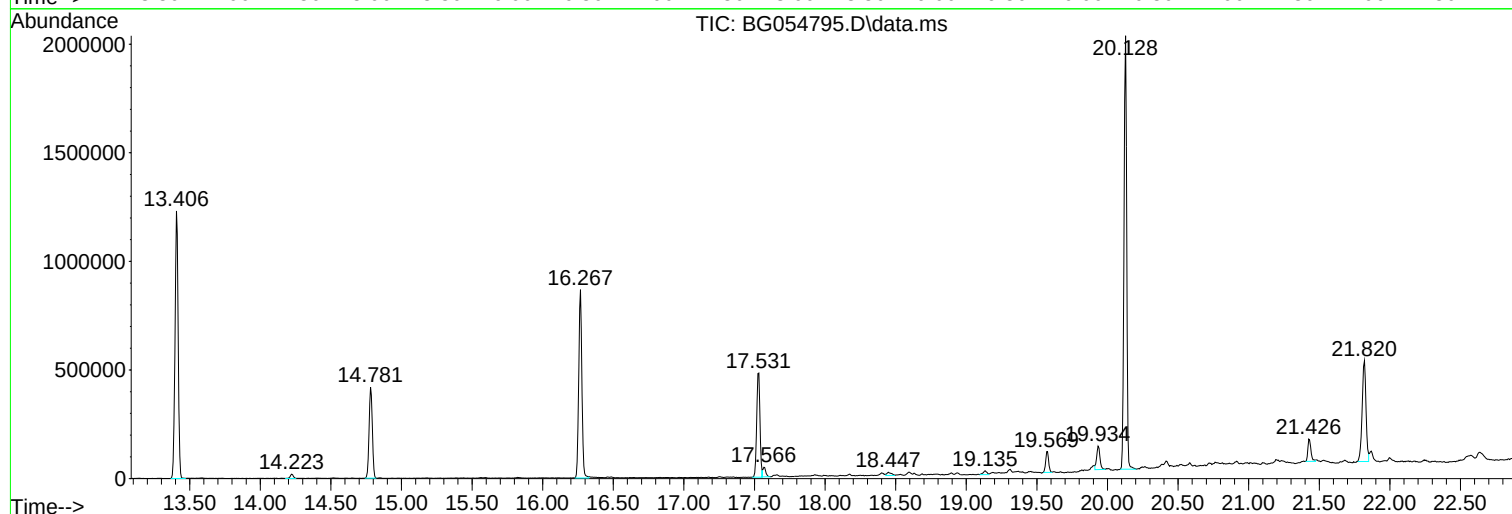
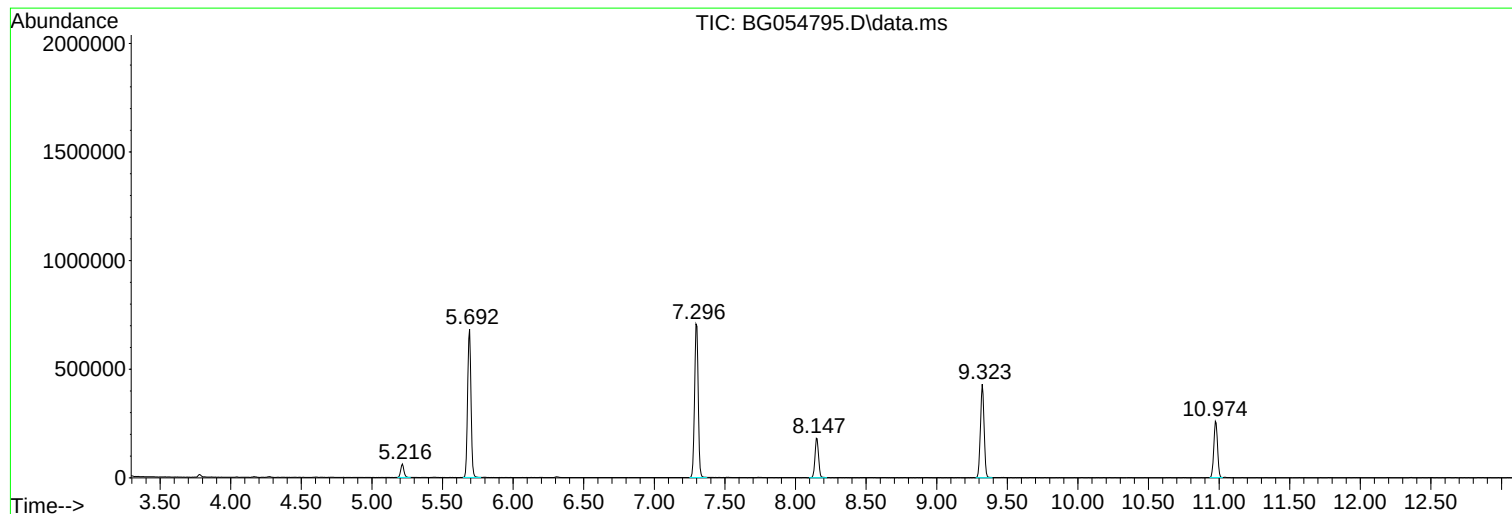
Sum of corrected areas: 13778731

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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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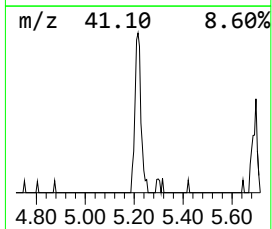
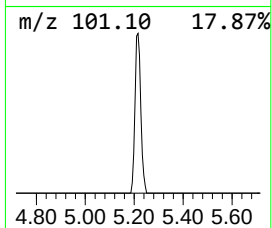
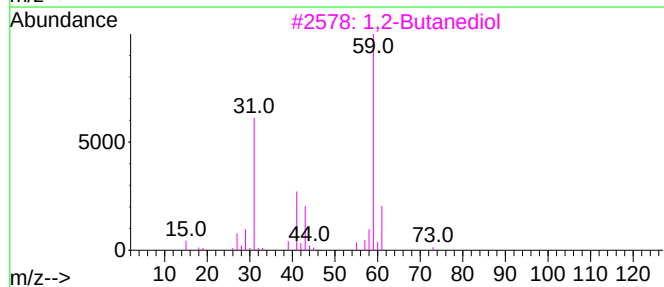
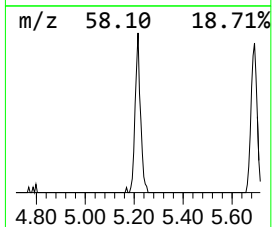
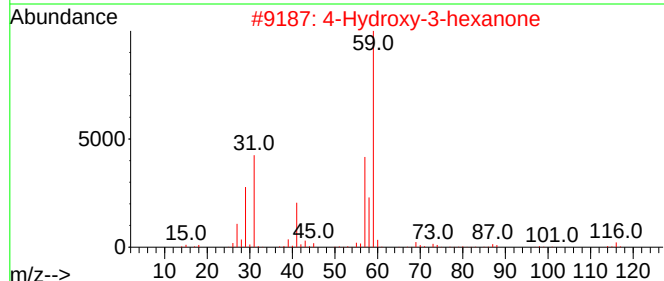
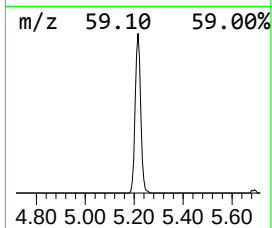
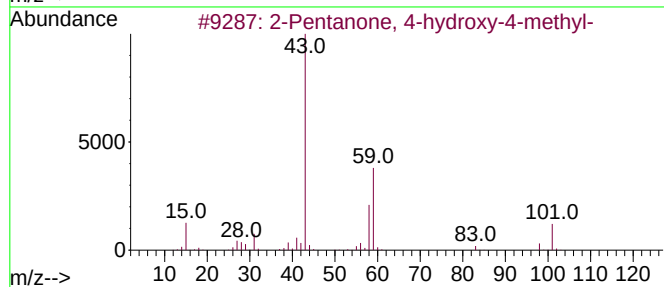
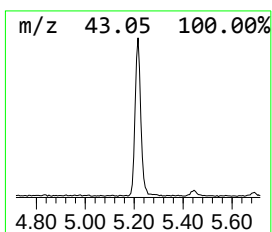
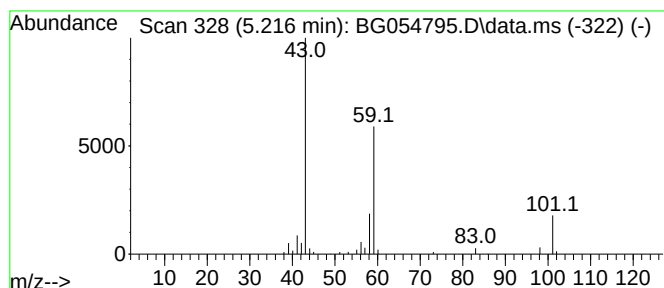
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.216	6.19 ng	99404	1,4-Dichlorobenzene-d4	8.153

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23		
3	1,2-Butanediol	90	C4H10O2	000584-03-2	23		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		



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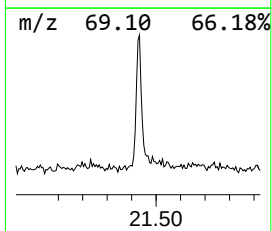
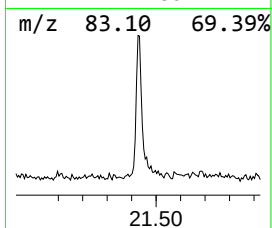
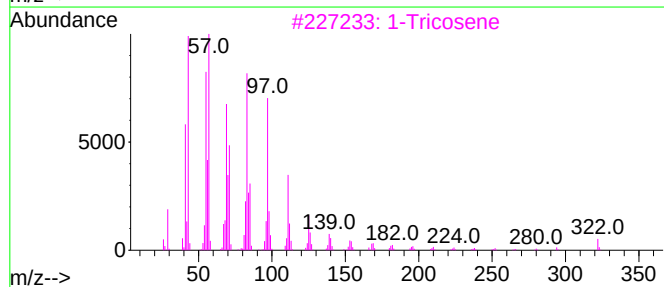
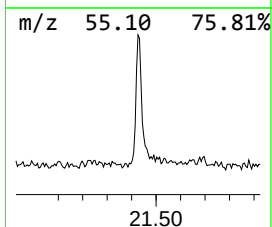
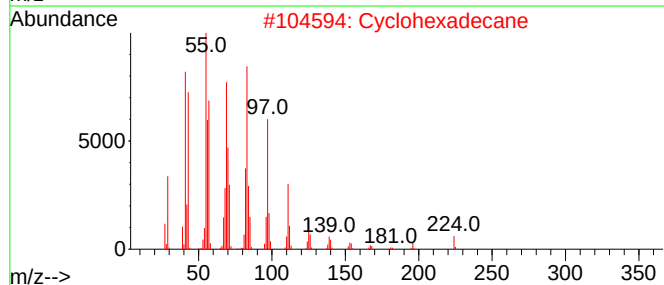
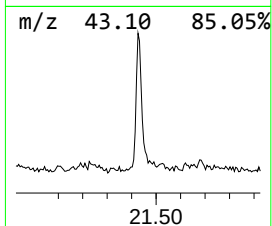
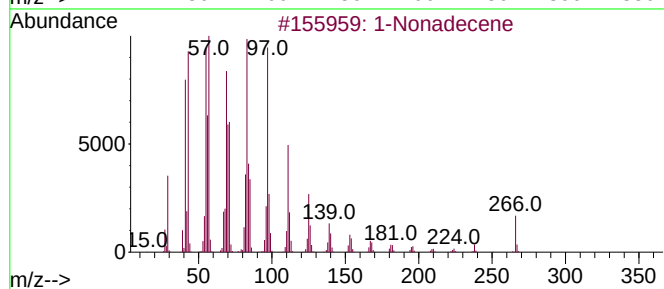
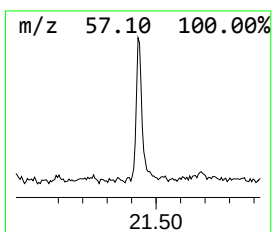
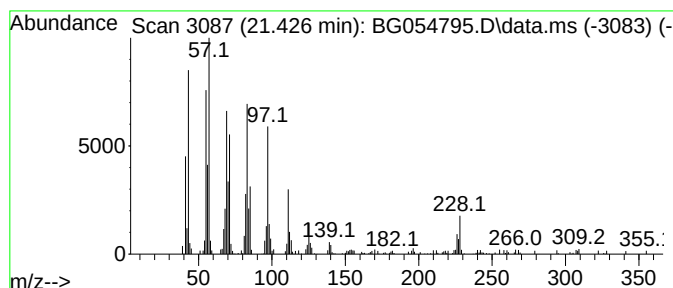
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Peak Number 2 1-Nonadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.426	3.53 ng	154600	Chrysene-d12	21.820

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	98
2	Cyclohexadecane			224	C16H32	000295-65-8	98
3	1-Tricosene			322	C23H46	018835-32-0	97
4	5-Octadecene, (E)-			252	C18H36	007206-21-5	95
5	1-Docosene			308	C22H44	001599-67-3	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.216	6.2	ng	99404	1	8.153	321308	20.0
1-Nonadecene	21.426	3.5	ng	154600	5	21.820	875155	20.0