

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030421\
 Data File : BG048331.D
 Acq On : 4 Mar 2021 16:45
 Operator : CG/JU
 Sample : M1545-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-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-BG021021.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048331.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.693	395	401	417	rBV	366093	629447	18.21%	4.906%
2	7.321	671	678	693	rBV	209503	447560	12.95%	3.488%
3	8.102	803	811	818	rBV	135281	233778	6.76%	1.822%
4	9.283	1004	1012	1023	rBV	493220	913951	26.44%	7.123%
5	10.923	1283	1291	1299	rBV	162069	318210	9.21%	2.480%
6	13.361	1698	1706	1714	rBV	1227319	2008567	58.11%	15.654%
7	14.183	1840	1846	1851	rBV	22720	38715	1.12%	0.302%
8	14.736	1932	1940	1949	rBV2	300577	492946	14.26%	3.842%
9	16.240	2189	2196	2206	rBV	1216371	1960442	56.72%	15.279%
10	17.485	2401	2408	2417	rBV	418510	654799	18.94%	5.103%
11	19.101	2679	2683	2688	rVB	86130	115047	3.33%	0.897%
12	20.082	2844	2850	2855	rBV	2688052	3456369	100.00%	26.938%
13	21.369	3066	3069	3080	rBV6	51017	105677	3.06%	0.824%
14	21.763	3130	3136	3143	rBV	426597	731717	21.17%	5.703%
15	25.059	3690	3697	3708	rVB	246846	723836	20.94%	5.641%

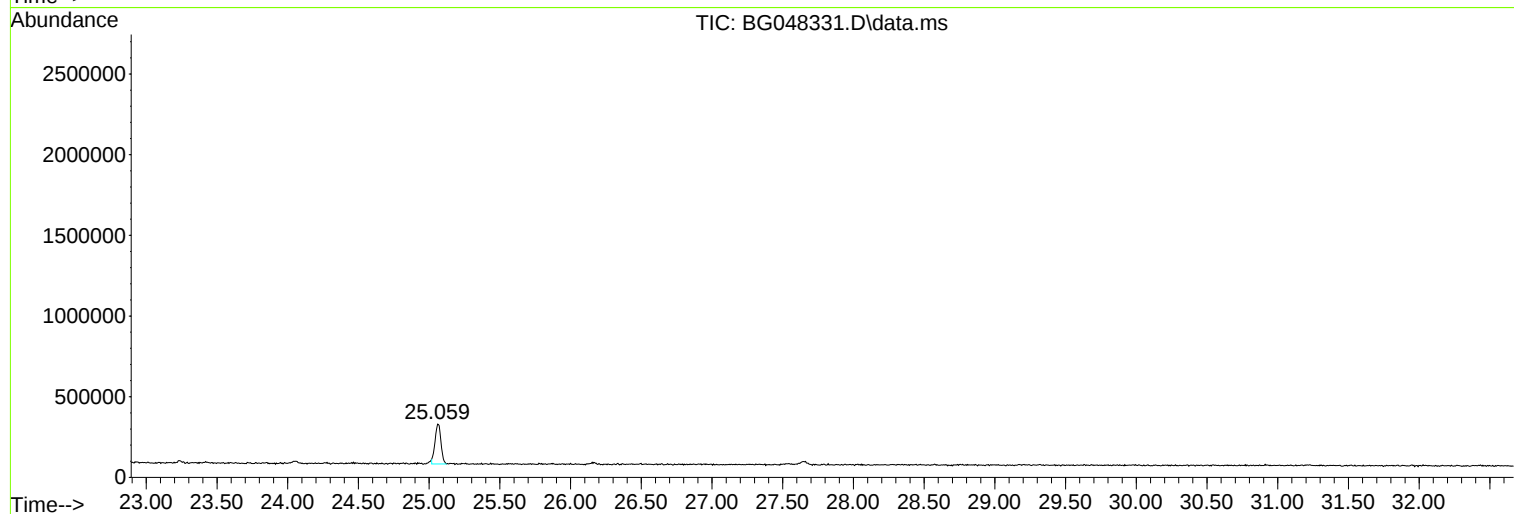
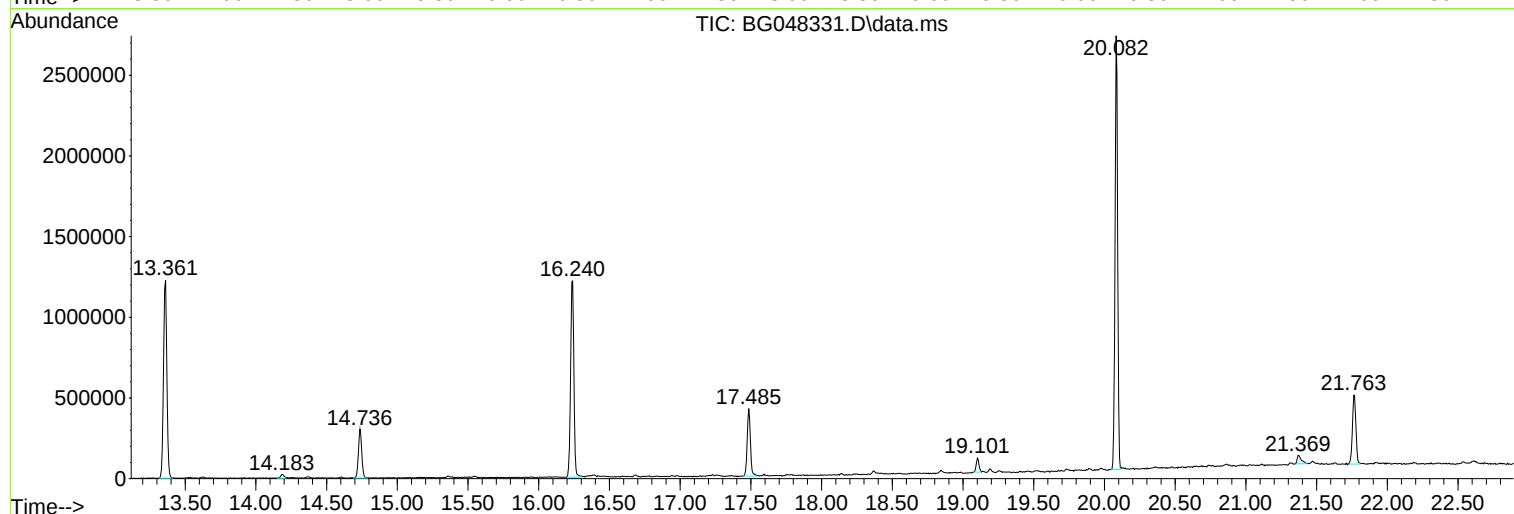
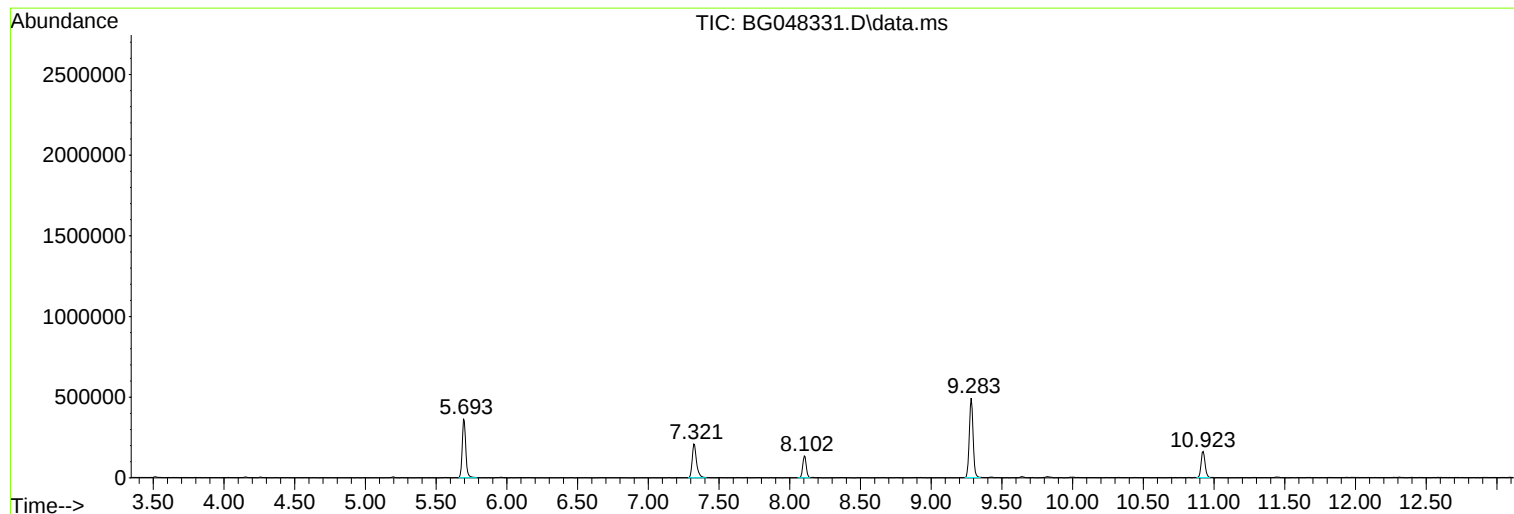
Sum of corrected areas: 12831061

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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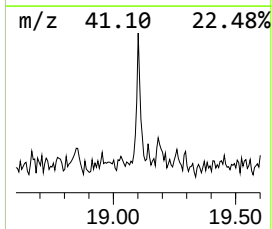
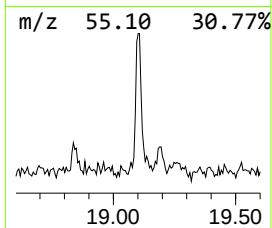
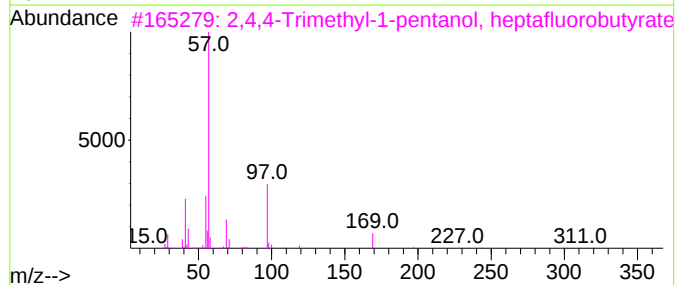
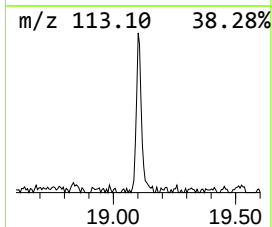
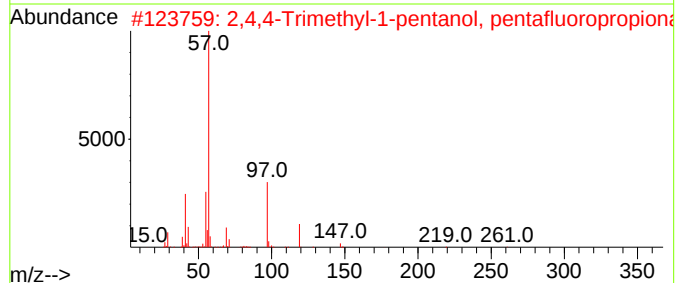
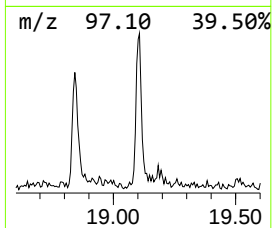
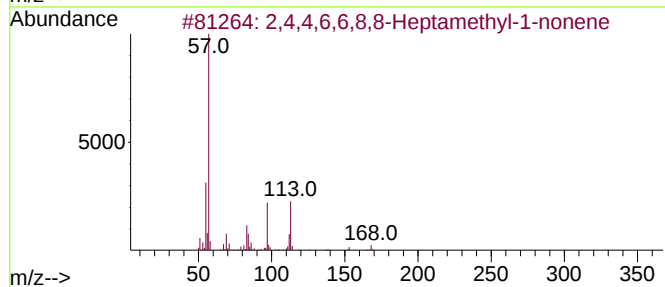
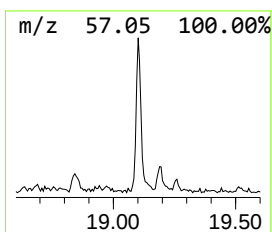
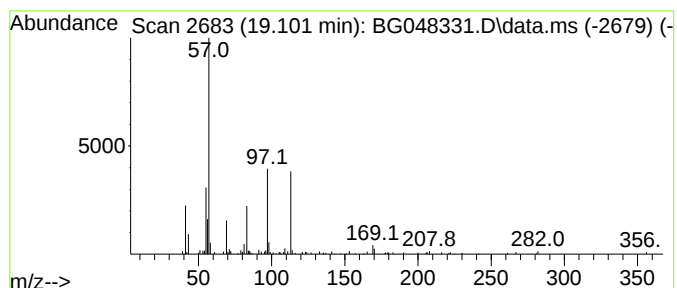
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
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Peak Number 1 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.101	3.51 ng	115047	Phenanthrene-d10	17.485

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	78		
2	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F502	1000365-51-0	35		
3	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F702	1000365-01-4	25		
4	Formic acid, 2,4,4-trimethylpent...	158	C9H1802	1000368-95-2	25		
5	2,2-Dimethyl-3-pentanol, heptafl...	312	C11H15F702	1000364-14-4	10		



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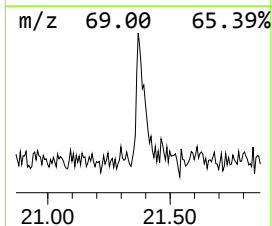
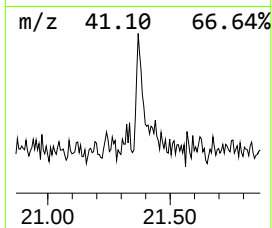
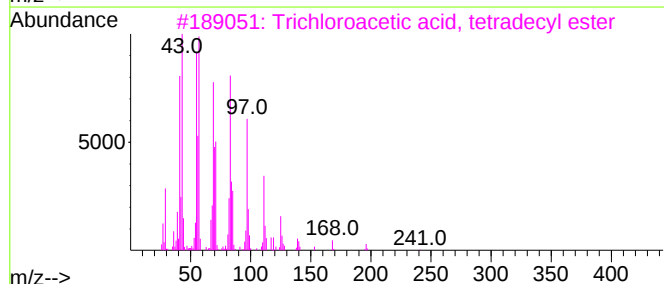
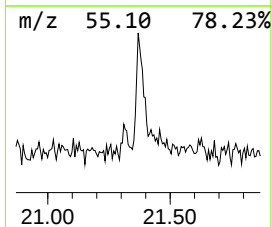
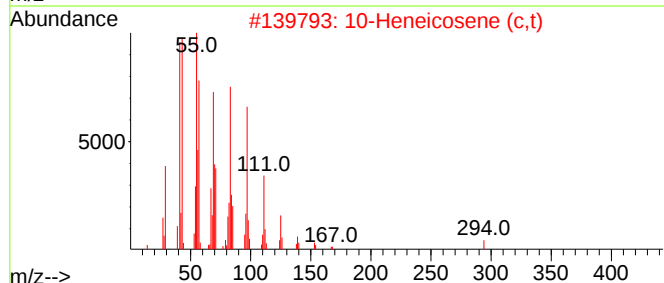
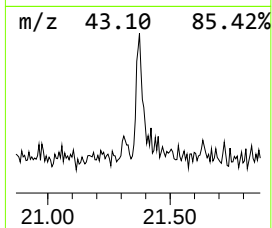
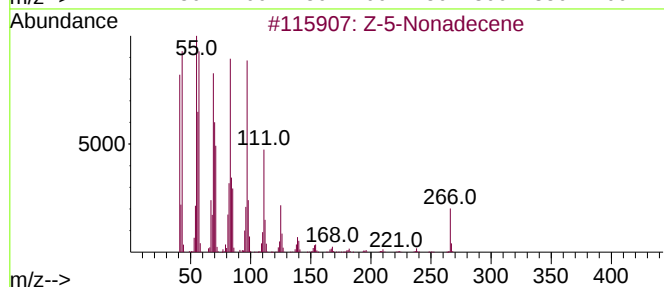
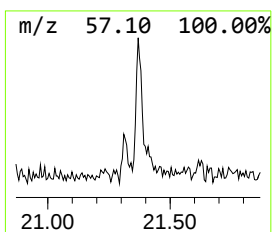
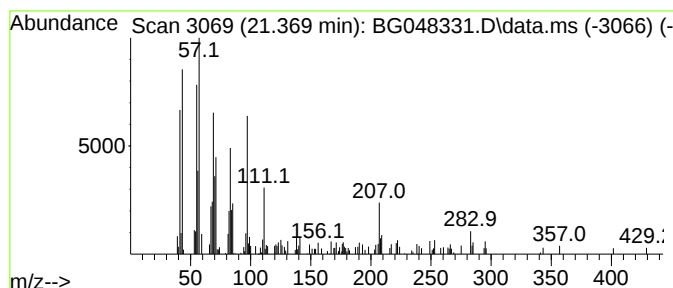
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Peak Number 2 Z-5-Nonadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.369	2.89 ng	105677	Chrysene-d12	21.763	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-5-Nonadecene	266	C19H38	1000131-11-8	93
2	10-Heneicosene (c,t)	294	C21H42	095008-11-0	76
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	74
4	E-15-Heptadecenal	252	C17H32O	1000130-97-9	70
5	9-Nonadecene	266	C19H38	031035-07-1	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,4,6,6,8,8-H...	19.101	3.5	ng	115047	4	17.485	654799	20.0
Z-5-Nonadecene	21.369	2.9	ng	105677	5	21.763	731717	20.0