

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012423\
 Data File : BG056404.D
 Acq On : 24 Jan 2023 15:40
 Operator : CG/JU
 Sample : PB150385BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB150385BL

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-BG122722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056404.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.329	341	347	357	rBB	94707	142995	4.39%	1.203%
2	5.817	423	430	442	rBV	404064	653880	20.08%	5.500%
3	7.438	698	706	719	rBV	414968	718317	22.06%	6.042%
4	8.296	845	852	859	rBB	101401	173564	5.33%	1.460%
5	9.465	1044	1051	1063	rBV	240071	433840	13.32%	3.649%
6	11.128	1326	1334	1344	rBB	147126	269168	8.27%	2.264%
7	13.537	1736	1744	1751	rBV	1083785	1689275	51.88%	14.209%
8	14.906	1971	1977	1985	rBV	331863	534601	16.42%	4.497%
9	16.386	2223	2229	2242	rBV	879959	1326149	40.73%	11.155%
10	17.644	2436	2443	2452	rBV	520402	775867	23.83%	6.526%
11	20.223	2875	2882	2889	rBV	2485671	3256051	100.00%	27.388%
12	21.933	3167	3173	3184	rVB2	475818	819109	25.16%	6.890%
13	23.449	3428	3431	3438	rVB8	18727	33447	1.03%	0.281%
14	24.307	3573	3577	3584	rVB3	22349	44630	1.37%	0.375%
15	25.364	3741	3757	3768	rBV	266619	901630	27.69%	7.584%
16	26.522	3944	3954	3963	rBV6	32879	116151	3.57%	0.977%

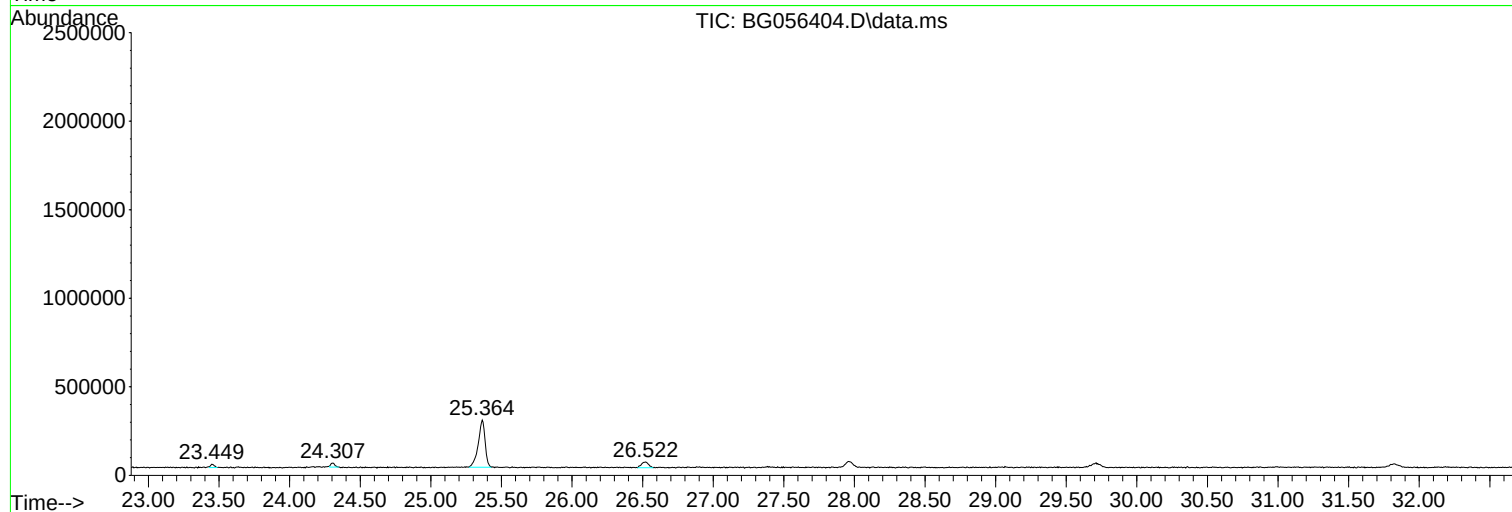
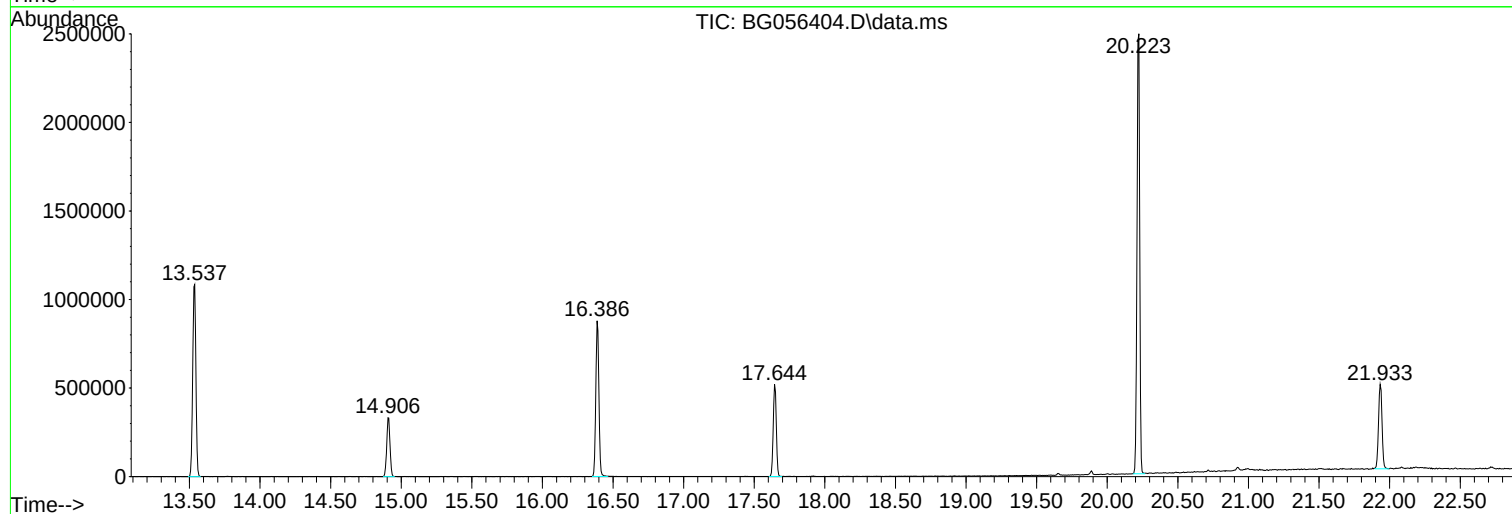
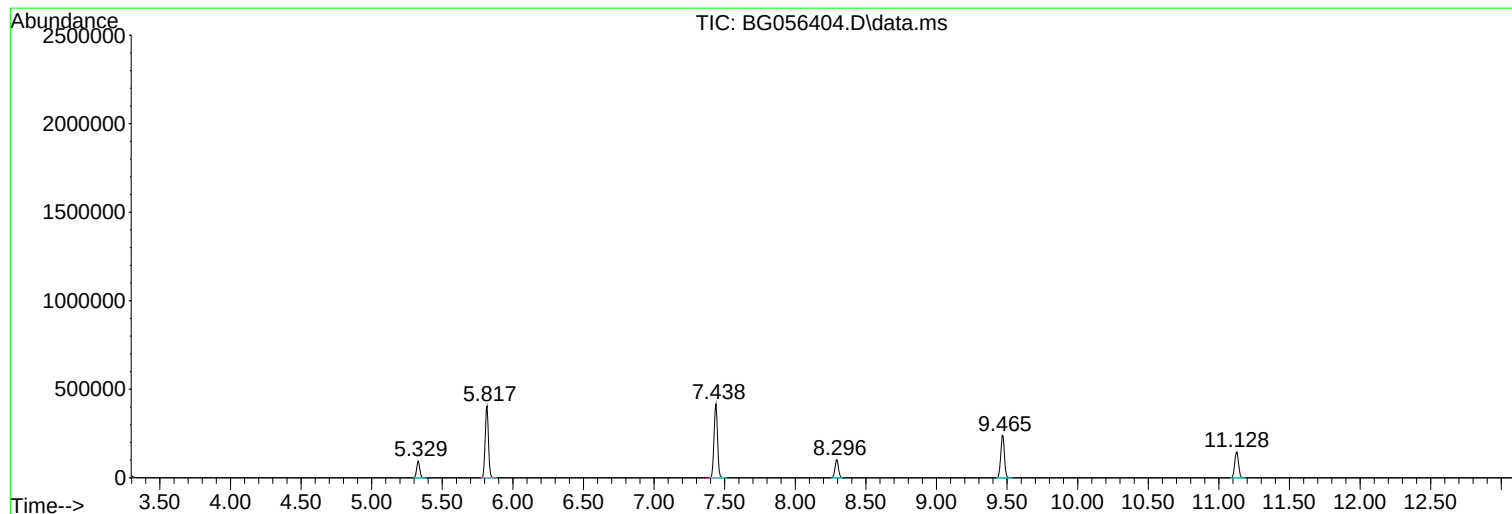
Sum of corrected areas: 11888674

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.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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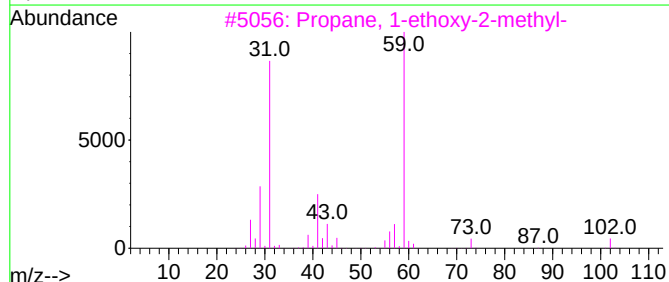
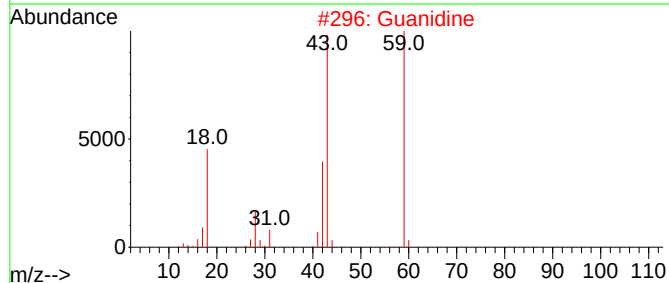
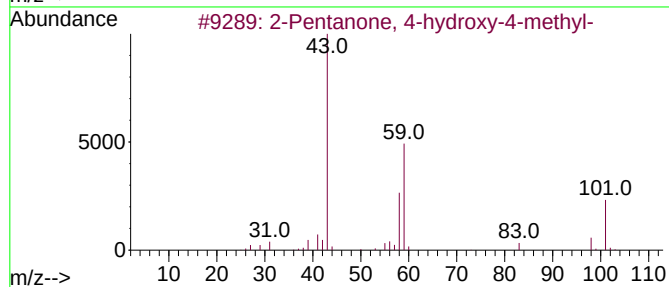
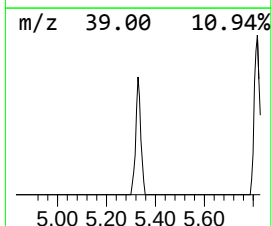
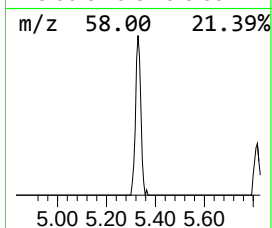
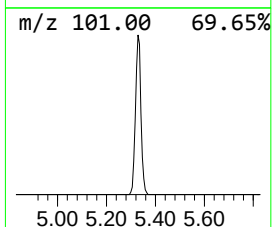
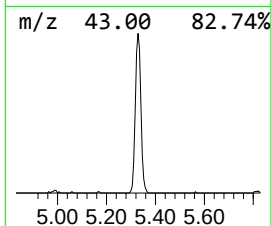
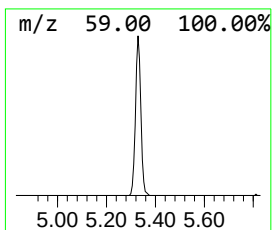
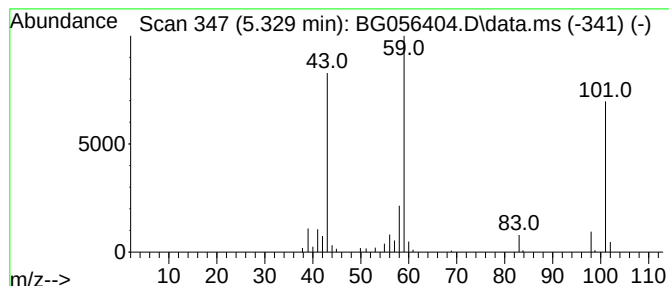
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.329	16.48 ng	142995	1,4-Dichlorobenzene-d4			8.296
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	50
2	Guanidine		59	CH5N3	000113-00-8	37
3	Propane, 1-ethoxy-2-methyl-		102	C6H14O	000627-02-1	35
4	3-Hydroxy-3-methyl-2-butanone		102	C5H10O2	000115-22-0	32
5	Oxirane, tetramethyl-		100	C6H12O	005076-20-0	25



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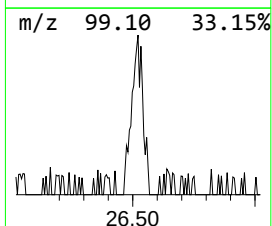
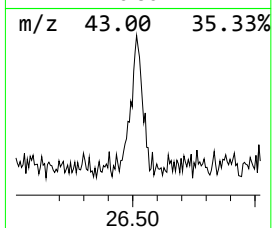
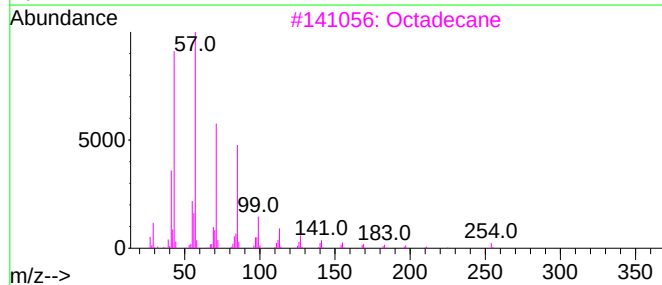
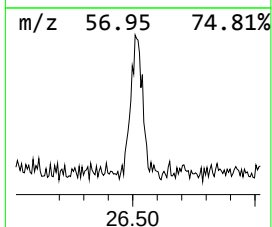
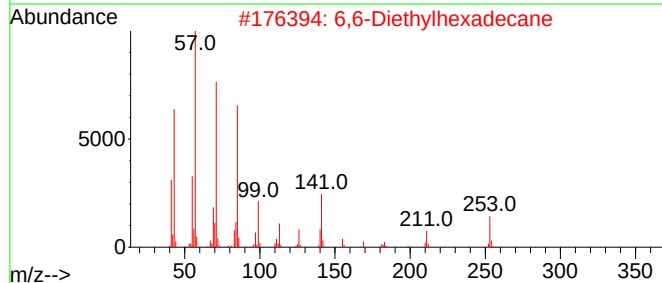
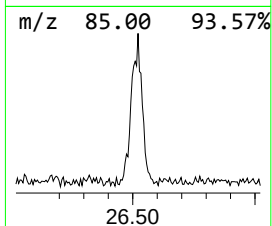
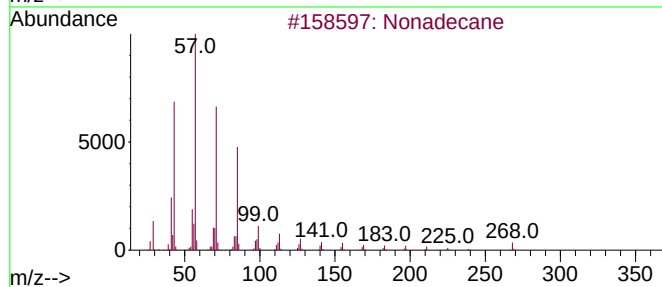
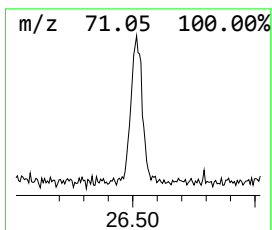
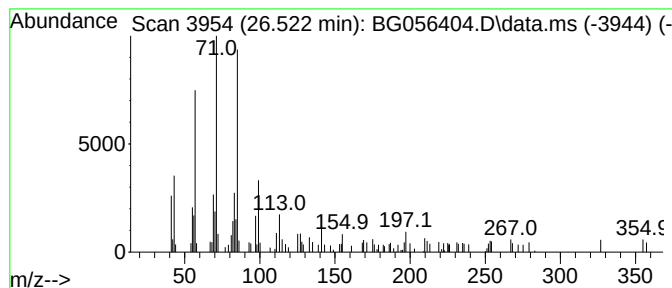
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Peak Number 2 Nonadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.522	2.58 ng	116151	Perylene-d12	25.364

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			6,6-Diethylhexadecane	282	C20H42	1000360-41-4	80
3			Octadecane	254	C18H38	000593-45-3	80
4			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72
5			Triacontane	422	C30H62	000638-68-6	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.329	16.5	ng	142995	1	8.296	173564	20.0
Nonadecane	26.522	2.6	ng	116151	6	25.364	901630	20.0