

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
 Data File : BG050586.D
 Acq On : 14 Oct 2021 13:27
 Operator : CG/JU
 Sample : PB139693BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139693BL

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-BG100621.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG050586.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.796	385	393	407	rVB	1012127	1665776	45.99%	10.404%
2	7.400	656	666	678	rBV	973962	1743668	48.15%	10.891%
3	8.258	804	812	820	rBV	166659	284415	7.85%	1.776%
4	9.427	1003	1011	1027	rBV	591868	1113766	30.75%	6.956%
5	11.084	1285	1293	1304	rBV	223000	408791	11.29%	2.553%
6	13.499	1696	1704	1720	rBV	1404466	2287250	63.15%	14.286%
7	14.874	1931	1938	1946	rBV	336895	558483	15.42%	3.488%
8	16.360	2184	2191	2211	rBV	1058201	1694833	46.80%	10.586%
9	17.623	2398	2406	2417	rBV	446940	726698	20.07%	4.539%
10	20.208	2840	2846	2853	rBV	2723243	3621682	100.00%	22.621%
11	21.918	3130	3137	3145	rVB2	418271	739613	20.42%	4.620%
12	24.327	3541	3547	3553	rVB3	24765	53627	1.48%	0.335%
13	25.332	3707	3718	3730	rBV2	265390	808564	22.33%	5.050%
14	26.554	3915	3926	3935	rBV4	33818	107220	2.96%	0.670%
15	27.999	4163	4172	4186	rVB6	30430	117465	3.24%	0.734%
16	29.768	4462	4473	4486	rVB8	18330	78706	2.17%	0.492%

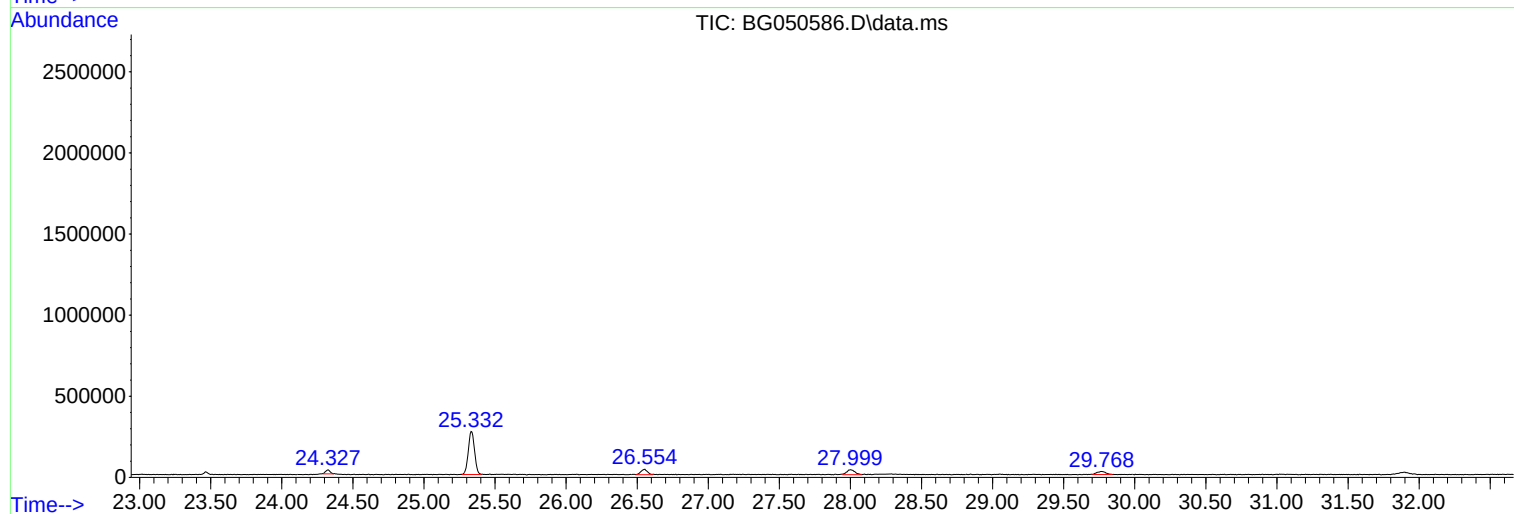
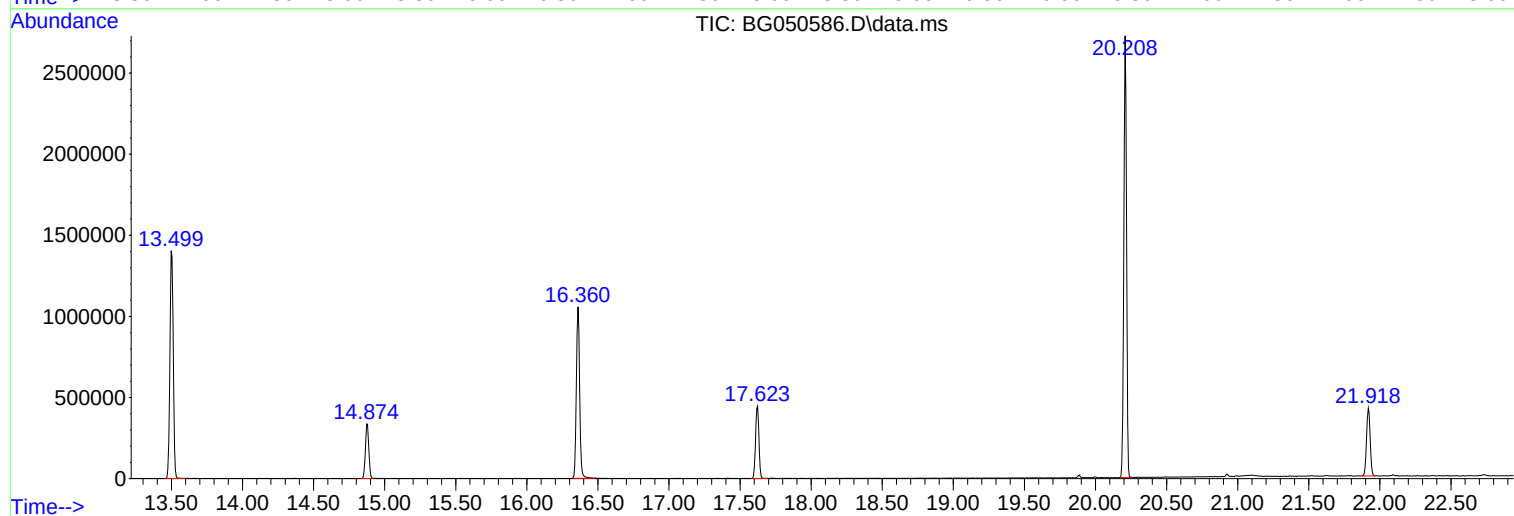
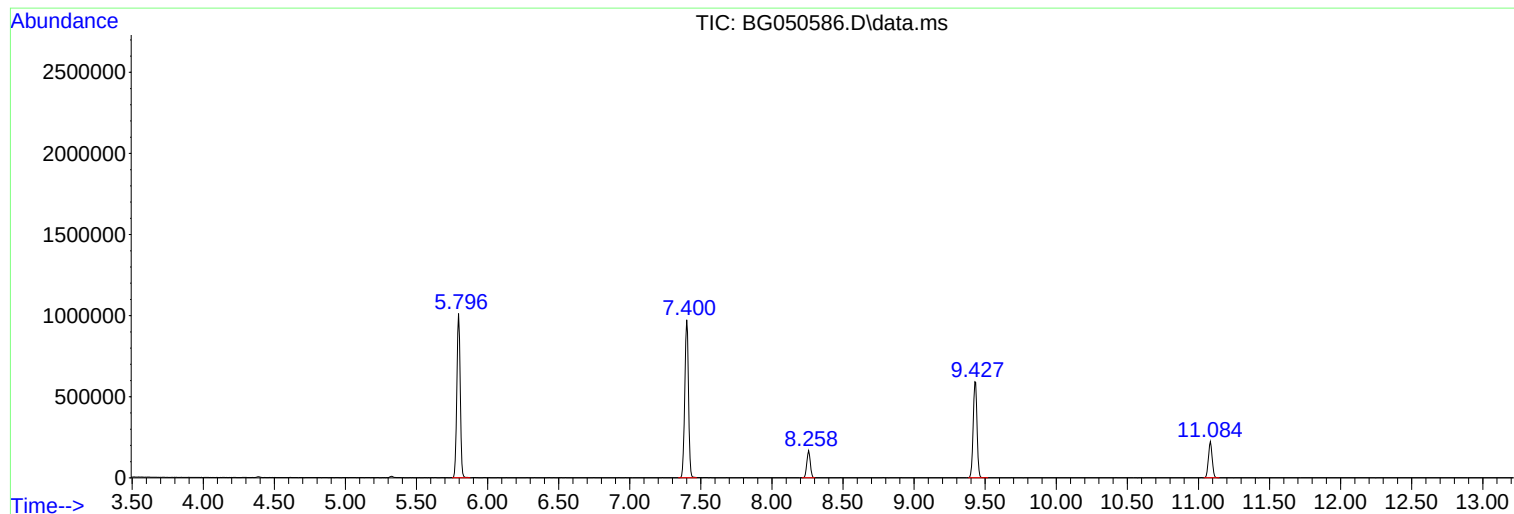
Sum of corrected areas: 16010557

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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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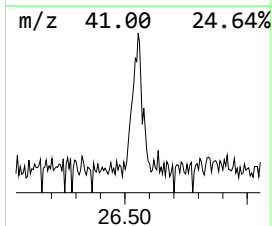
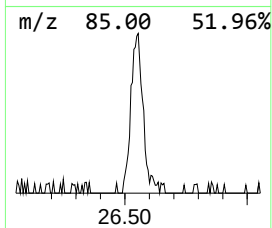
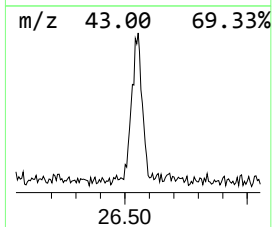
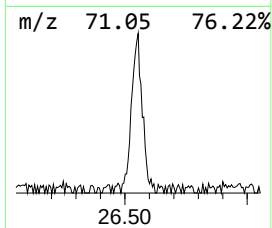
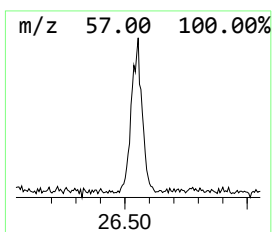
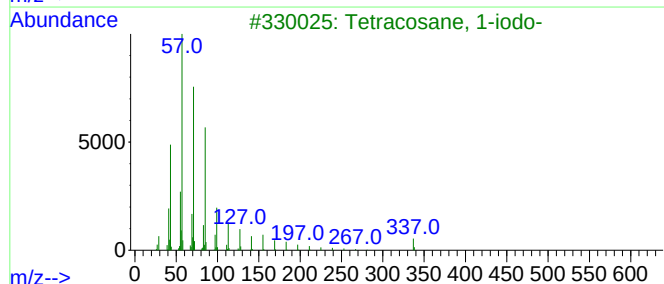
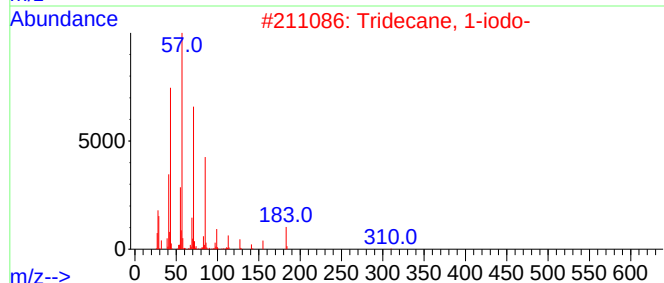
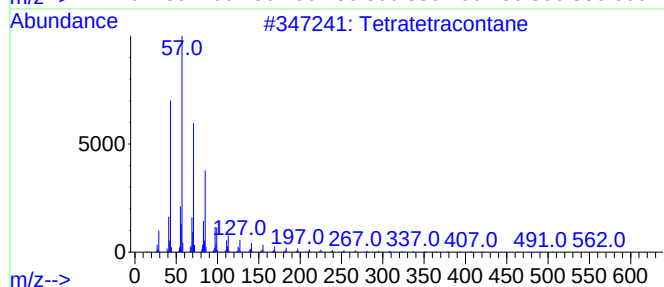
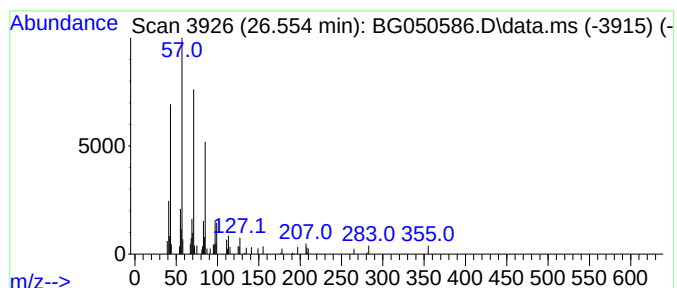
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Tetratetracontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.554	2.65 ng	107220	Perylene-d12	25.332

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	87
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
3			Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	80
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	80



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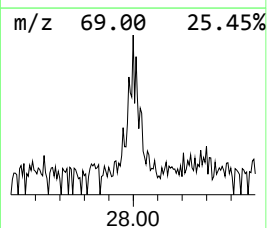
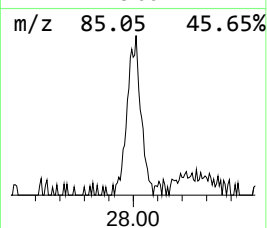
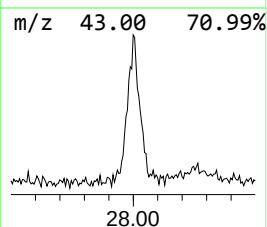
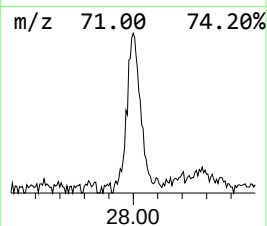
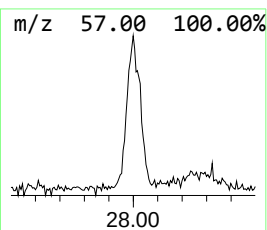
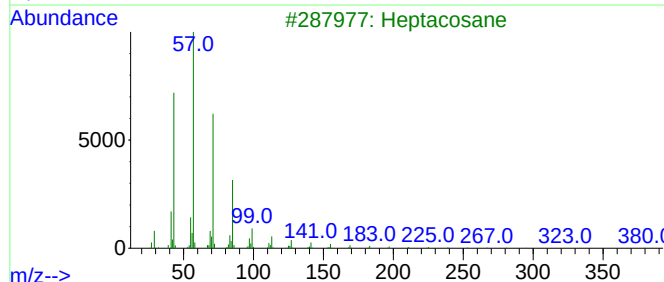
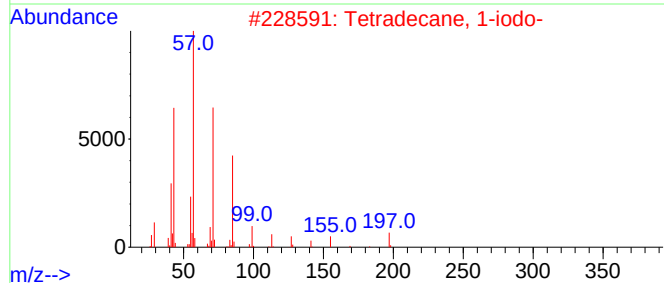
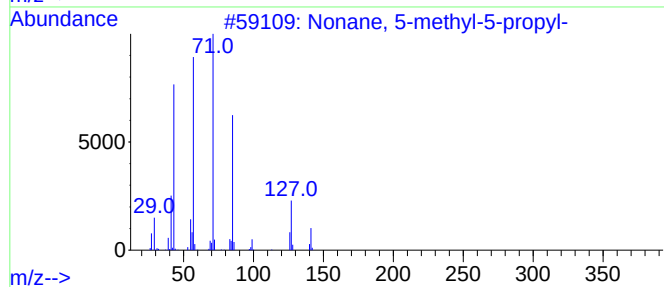
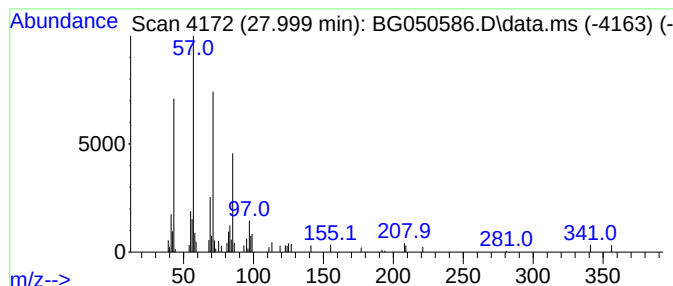
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Nonane, 5-methyl-5-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.999	2.91 ng	117465	Perylene-d12	25.332

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	72
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
3			Heptacosane	380	C27H56	000593-49-7	59
4			Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	59
5			Butanal, 4-[(tetrahydro-2H-pyran...	172	C9H16O3	054911-85-2	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetratetracontane	26.554	2.6	ng	107220	6	25.332	808564	20.0
Nonane, 5-methy...	27.999	2.9	ng	117465	6	25.332	808564	20.0