

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101321\
 Data File : BG050571.D
 Acq On : 13 Oct 2021 15:14
 Operator : CG/JU
 Sample : PB139737BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139737BL

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: BG050571.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.792	385	392	402	rBV	868288	1457357	41.11%	9.744%
2	7.402	657	666	679	rBV	886255	1572532	44.36%	10.514%
3	8.260	805	812	819	rVB	142751	248900	7.02%	1.664%
4	9.429	1001	1011	1022	rBV	553022	992280	27.99%	6.635%
5	11.086	1280	1293	1300	rBV	198495	366083	10.33%	2.448%
6	13.501	1697	1704	1714	rBV	1351382	2129341	60.06%	14.237%
7	14.875	1931	1938	1947	rBV	326254	518856	14.64%	3.469%
8	16.356	2184	2190	2210	rBV	996740	1633119	46.07%	10.919%
9	17.619	2397	2405	2414	rBV	461190	705191	19.89%	4.715%
10	20.210	2839	2846	2853	rBV	2618972	3545237	100.00%	23.704%
11	21.920	3130	3137	3144	rVB	407135	720073	20.31%	4.815%
12	24.317	3540	3545	3556	rVB3	28698	80754	2.28%	0.540%
13	25.334	3707	3718	3732	rVB2	253854	778405	21.96%	5.205%
14	26.544	3918	3924	3936	rVB3	25526	77350	2.18%	0.517%
15	28.001	4163	4172	4185	rVB3	23878	95257	2.69%	0.637%
16	29.758	4463	4471	4474	rBV8	13186	35518	1.00%	0.237%

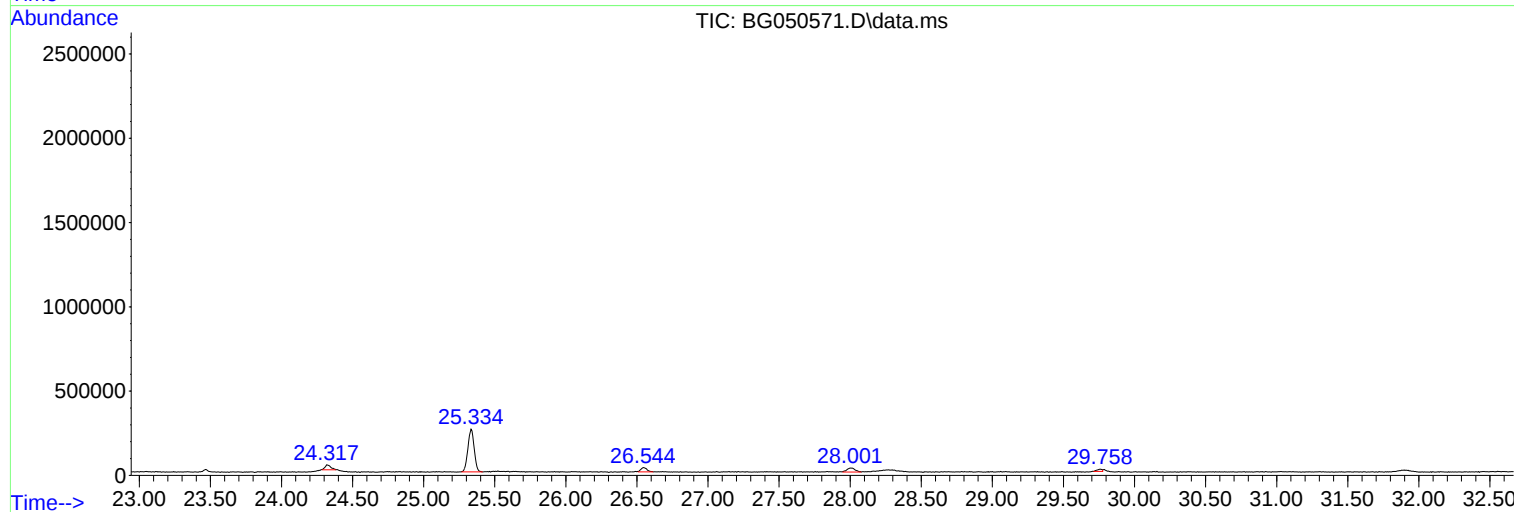
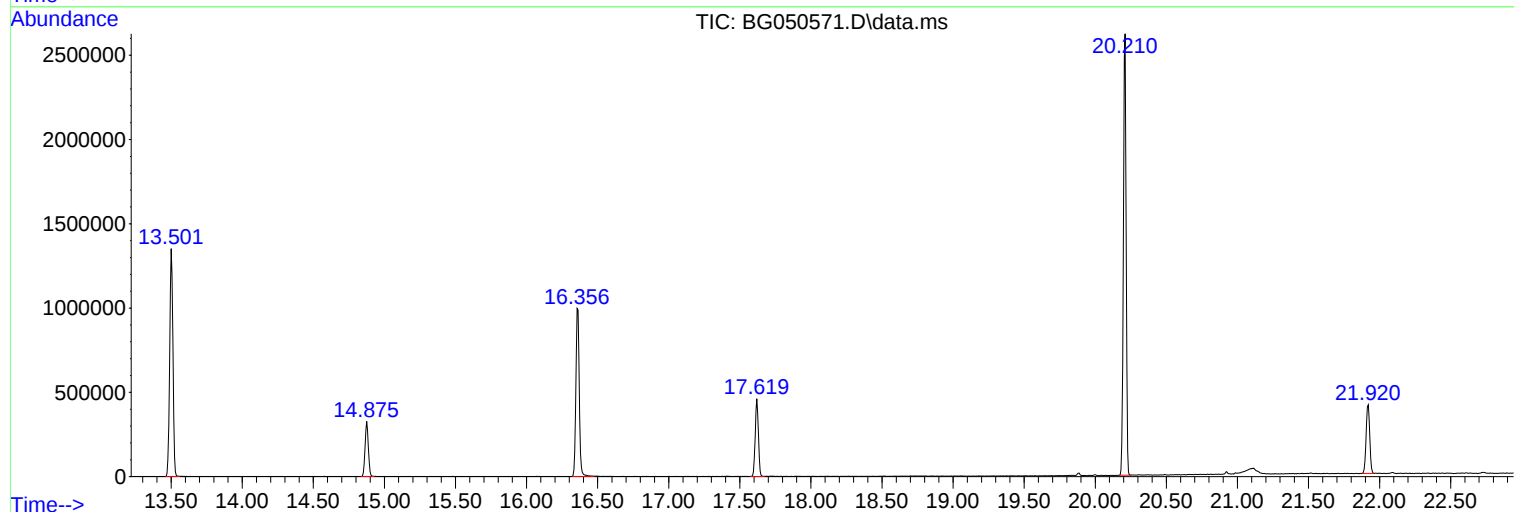
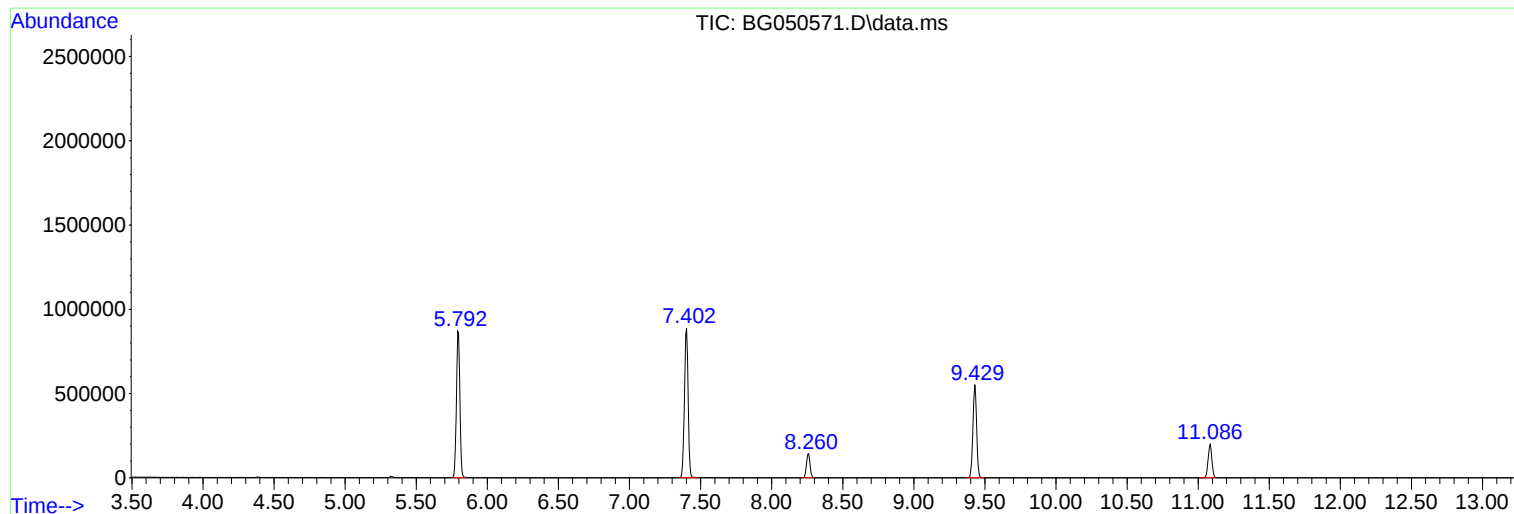
Sum of corrected areas: 14956253

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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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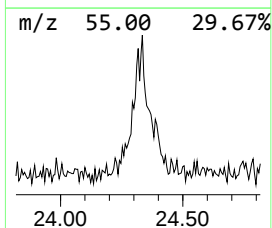
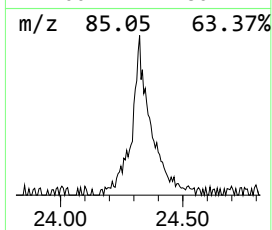
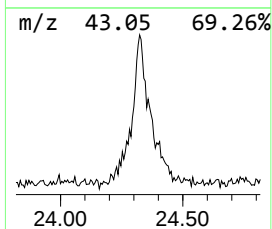
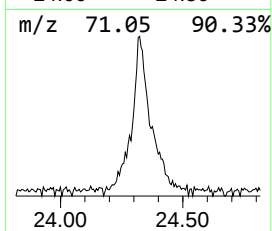
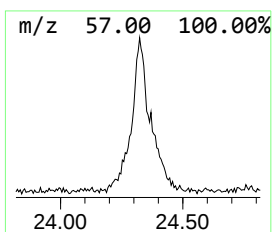
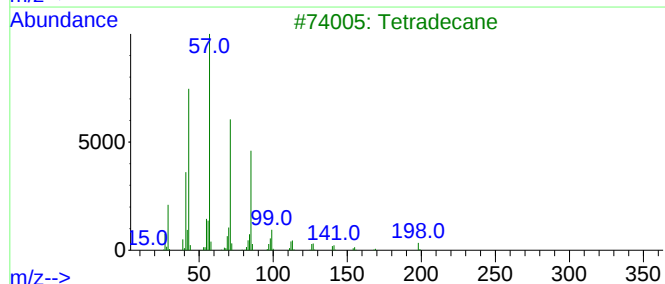
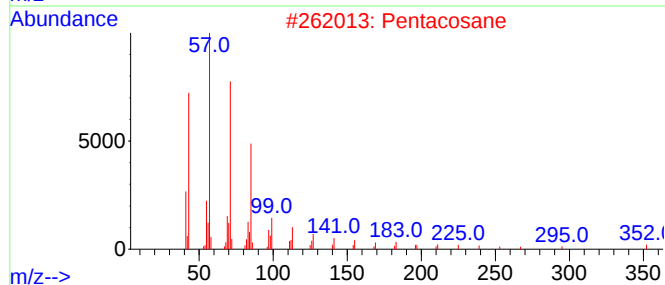
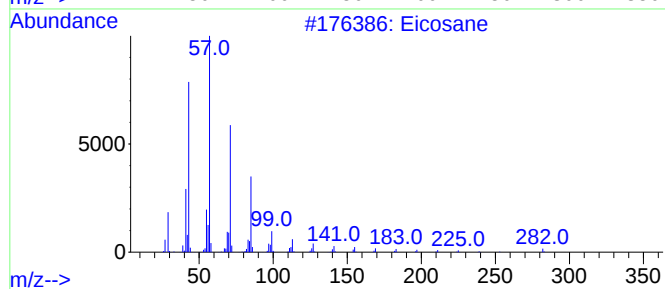
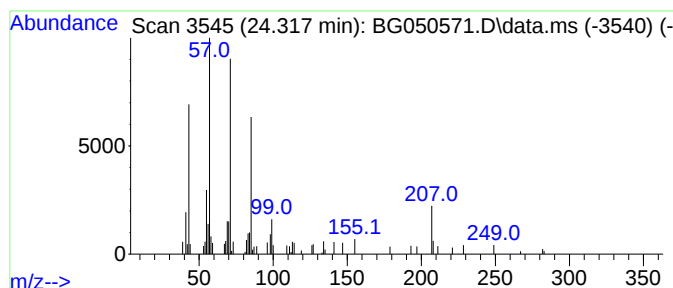
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.317	2.07 ng	80754	Perylene-d12	25.334

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	76
2	Pentacosane			352	C25H52	000629-99-2	64
3	Tetradecane			198	C14H30	000629-59-4	64
4	Octadecane			254	C18H38	000593-45-3	64
5	Nonadecane			268	C19H40	000629-92-5	64



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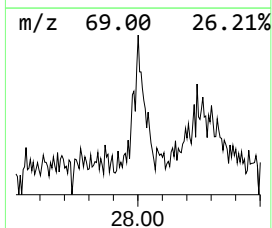
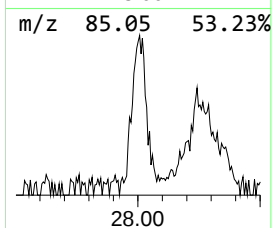
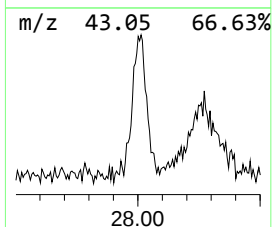
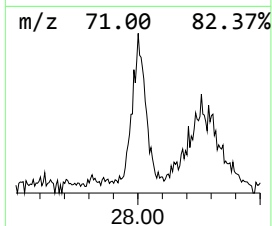
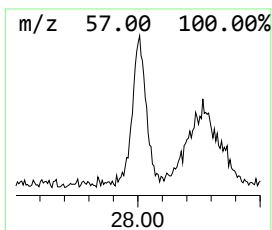
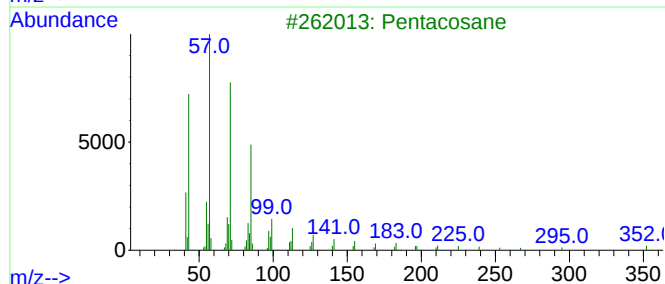
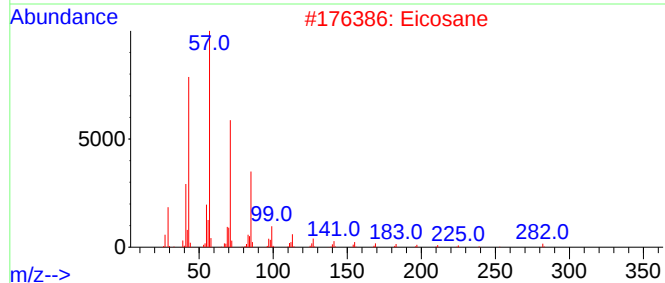
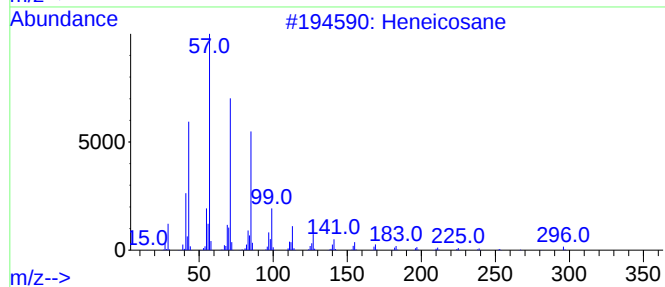
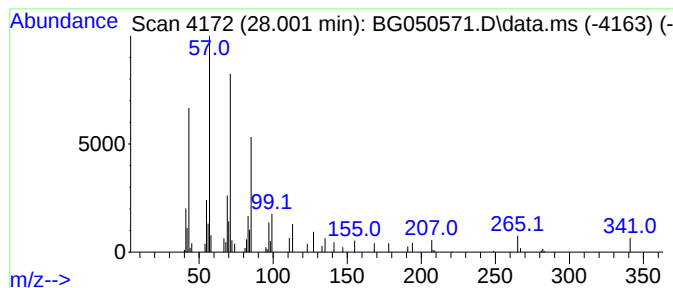
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Heneicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.001	2.45 ng	95257	Perylene-d12	25.334

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	90
2		Eicosane	282	C20H42	000112-95-8	90
3		Pentacosane	352	C25H52	000629-99-2	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Hentriacontane	437	C31H64	000630-04-6	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Eicosane	24.317	2.1	ng	80754	6	25.334	778405	20.0
Heneicosane	28.001	2.5	ng	95257	6	25.334	778405	20.0